Illustrated Parts Manual

Models
800S
860SJ

PVC
2301

P/N
31221372

July 10, 2023 - Rev B

ANSI

CE

UK
CA

AS/NZS

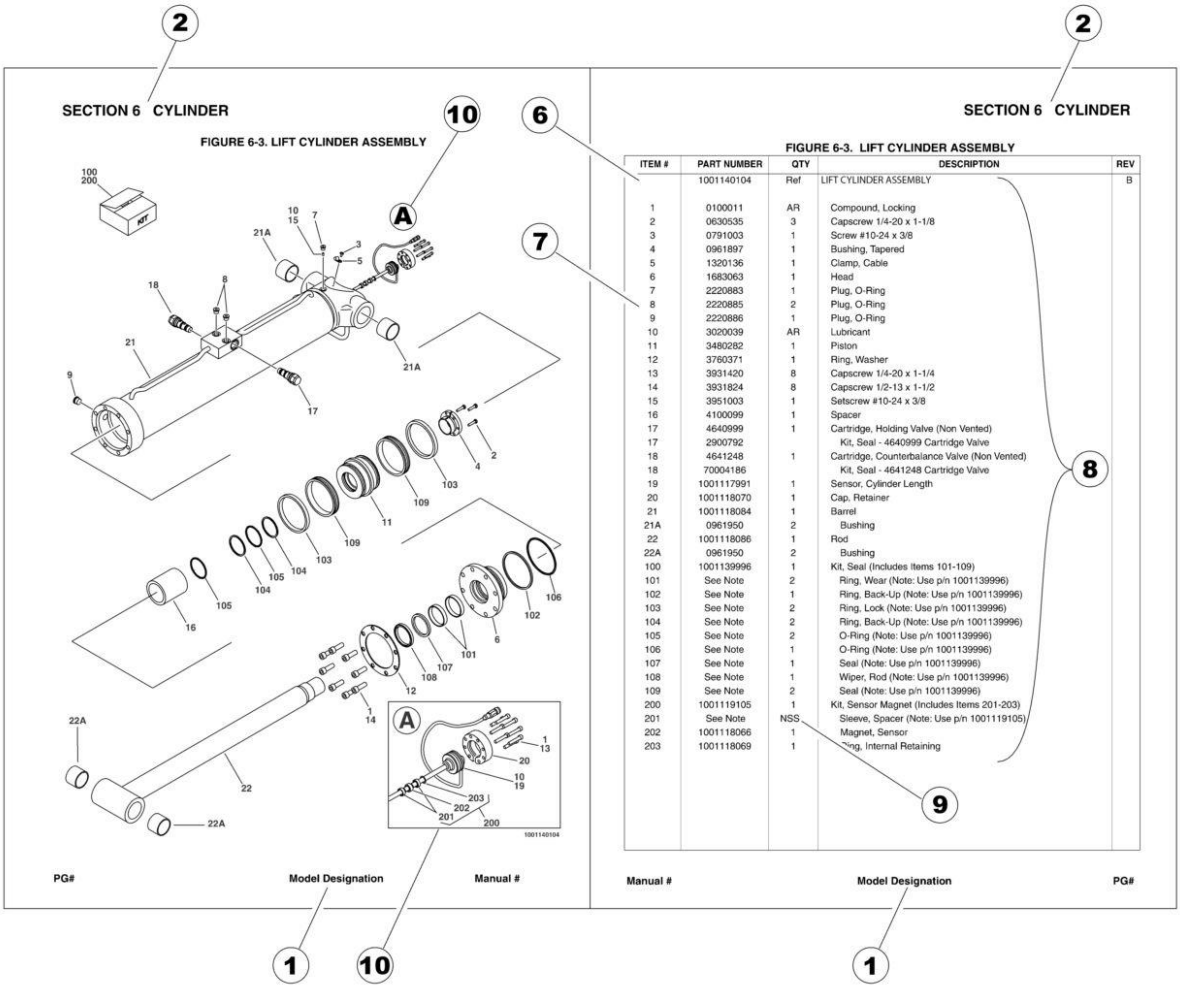
An Oshkosh Corporation Company

REVISION LOG

January 9, 2023 - A - Original Issue of Manual (Edited to B/M 1001245337 Revision AT)

July 10, 2023 - B - Revised Manual (Edited to B/M 1001245337 Revision AW)

GENERAL INFORMATION



1) MACHINE IDENTIFICATION

Machines are identified by model and in some cases a combination of models, serial number (SN) or regional standard (i.e ANSI, CE,CSA). Components may also be identified by SN or manufacturer. Common components that may be identified by these characteristics are engines and hydraulic components.

2) PARTS MANUAL ORGANIZATION

Product information in this manual is organized under section titles. Frame, Cylinder, Hydraulic and Electrical are a few examples. Each section is organized by figure and page number. The information within the Figure is then organized by item number, part number, description and corresponding illustration (s).

3) TABLE OF CONTENTS (NOT SHOWN)

A table of contents is found toward the beginning of the manual. Figure number, description and page number are provided for quick reference to the page containing the related information.

4) RECOMMENDED SPARE PARTS (NOT SHOWN)

The Recommended Spare Parts List, located near the end of the manual, reference most frequently used maintenance parts.

5) PART NUMBER INDEX (NOT SHOWN)

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

GENERAL INFORMATION

6) NON-SERVICED PARTS

In some instances, it is necessary to display non-serviced parts, assemblies or installations. In the case of assemblies and installations there will be a Ref in the Qty. column. In case of parts that are not available for service within assemblies or components, there will be a NSS (Not Sold Separately) or NLA (No Longer Available) listed in the Qty. column of the manual.

7) PARTS LIST ITEM NUMBERS

Numbers shown in the item# column correspond to numbers used in the associated illustration (s). Item numbers which are missing from the sequence in the parts list are not used on that page.

8) INDENTED PARTS DESCRIPTION

An indented part description is included in the item under which it is indented.

9) ABBREVIATION AND SYMBOLS

AC..... Alternating Current
ADE.....Advanced Design Electronics
AG.....Agricultural
ANSI.....American National Standards Institute
AR.....As Required
ASSY..... Assembly
AUS.....Australia
AUX.....Auxiliary
AWG.....American Wire Gauge
B/M.....Bill of Material
CAC.....Charge Air Cooler
CE.....European Conformity
CCW.....Counter Clockwise
CM.....Centimeter
CW.....Clockwise
CSA.....Canadian Standards Association
CYL.....Cylinder
DIA.....Diameter
DC.....Direct Current
DEF.....Diesel Exhaust Fliud
EMS..... Emergency Stop
ENG.....Engine
FT(ft) .....Feet
GA(Ga).....Gauge
HRC.....High Rated Countries
HVAC.....Heating, Ventilating, and Air Conditioning
HYD.....Hydraulic
Hz.....Hertz
ID.....Inside Diameter
IN.....inches
ISO.....International Organization for Standards
JIC.....Joint Industry Council
KG.....Kilogram
L.....Liter
LB(LBS).....Pounds
LCD..... Liquid Crystal Display
LED..... .Light Emitting Diodes
LH.....Left Hand
LRC.....Low Rated Countries
LSS.....Load Sensing System
M(m).....Metric/Meter
MM(mm).....Milimeter
mA.....Miliamps
NLA.....No Longer Available
NPT..... National Pipe Threads
NSS.....Not Sold Separately
OD.....Outside Diameter
ORB..... O-Ring Boss
ORFS.....O-Ring Face Seal
OZ (oz).....Ounces
PG.....Page
PN.....Part Number
QT(qt.). .....Quarts
QTY.....Quantity
REF.....Reference
REV.....Revision Level
RH.....Right Hand
SAE.....Society of Automotive Engineers
SN..... ..Serial Number
SPEC(S).....Specifications
T/T.....Turntable
UGM.....Universal Ground Module
V.....Volts
W.....Watts
#.....Number

10) ILLUSTRATION REFERANCE LETTERS

When necessary, illustrations may contain reference letters that are intended to track information (i. e. hoses, harnesses) from one point to another or to track visual enlargement of components to show details that may be located in another area on the illustration.

Note: Due to continuous product improvements, JLG Industries, Inc. reserves the right to make specification changes without prior notification. Contact JLG Industries, Inc. for updated information.

TABLE OF CONTENTS

SECTION 1 - FRAME 19

FIGURE 1-1. AXLE INSTALLATION - FIXED (WITHOUT TOW PACKAGE) 20

FIGURE 1-2. AXLE INSTALLATION - OSCILLATING (WITHOUT TOW PACKAGE) (MACHINES WITH SN STARTING WITH 03 OR 13) 22

FIGURE 1-3. AXLE INSTALLATION - OSCILLATING (WITHOUT TOW PACKAGE) (MACHINES WITH SN STARTING WITH B3) 24

FIGURE 1-4. AXLE INSTALLATION - OSCILLATING (WITH TOW PACKAGE) (MACHINES WITH SN STARTING WITH 03) 26

FIGURE 1-5. AXLE INSTALLATION - OSCILLATING (WITH TOW PACKAGE) (MACHINES WITH SN STARTING WITH B3) 28

FIGURE 1-6. STEERING INSTALLATION - WITHOUT TOW PACKAGE (MACHINES WITH SN STARTING WITH 03 OR 13) 30

FIGURE 1-7. STEERING INSTALLATION - WITHOUT TOW PACKAGE (MACHINES WITH SN STARTING WITH B3) 32

FIGURE 1-8. STEERING INSTALLATION - WITH TOW PACKAGE (MACHINES WITH SN STARTING WITH 03) 34

FIGURE 1-9. STEERING INSTALLATION - WITH TOW PACKAGE (MACHINES WITH SN STARTING WITH B3) 36

FIGURE 1-10. WHEEL DRIVE AND FRAME VALVES INSTALLATION - 2WD 38

FIGURE 1-11. WHEEL DRIVE AND FRAME VALVES INSTALLATION – 4WD - DANFOSS MOTOR 40

FIGURE 1-12. WHEEL DRIVE AND FRAME VALVES INSTALLATION - 4WD - HENGLI MOTOR 42

FIGURE 1-13. HUB ASSEMBELY - 2WD FRONT 44

FIGURE 1-14. DRIVE HUB/BRAKE ASSEMBLY 46

FIGURE 1-15. DRIVE MOTOR ASSEMBLY - 2WD 48

FIGURE 1-16. DRIVE MOTOR ASSEMBLY - 4WD - DANFOSS MOTOR 50

FIGURE 1-17. DRIVE MOTOR ASSEMBLY - 4WD - HENGLI MOTOR 52

FIGURE 1-18. TIRE & WHEEL INSTALLATION - 15-625 NHS FOAM-FILLED 54

FIGURE 1-19. TIRE AND WHEEL INSTALLATION 18-625 NHS FOAM-FILLED TIRE 56

FIGURE 1-20. TIRE AND WHEEL INSTALLATION 18-625 NHS FOAM-FILLED NON-MARKING TIRE 58

FIGURE 1-21. TIRE AND WHEEL INSTALLATION 18-22.5 NHS FOAM-FILLED NON-MARKING TIRE 60

FIGURE 1-22. LP TANK BRACKETS INSTALLATIONS 62

FIGURE 1-23. FRAME SHIELDS INSTALLATION - 2WS 64

FIGURE 1-24. TOW PACKAGE INSTALLATION (ENGLISH DECALS) 66

FIGURE 1-25. TOW PACKAGE INSTALLATION (FRENCH/ENGLISH DECALS) 68

FIGURE 1-26. TOW BAR ASSEMBLY 70

SECTION 2 - TURNTABLE 73

FIGURE 2-1. CONTROL VALVES INSTALLATION (800S) 74

FIGURE 2-2. CONTROL VALVES INSTALLATION (860SJ) 76

FIGURE 2-3. MAIN CONTROL VALVE ASSEMBLY 78

FIGURE 2-4. SWING DRIVE INSTALLATION 80

FIGURE 2-5. SWING MOTOR/HUB ASSEMBLY 82

FIGURE 2-6. TURNTABLE BEARING INSTALLATION (ALL SPECS EXCEPT CHINA SPECS) 86

FIGURE 2-7. TURNTABLE BEARING INSTALLATION (CHINA SPECS) 88

FIGURE 2-8. REMOTE BEARING LUBE INSTALLATION 90

FIGURE 2-9. TURNTABLE LOCK INSTALLATION 92

FIGURE 2-10. ROTARY COUPLING INSTALLATION 94

FIGURE 2-11. TANK INSTALLATION - GAS ENGINES (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN DIA BREATHER) 96

FIGURE 2-12. TANK INSTALLATION - GAS ENGINES (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER) 98

FIGURE 2-13. TANK INSTALLATION - DIESEL ENGINES (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN BREATHER) 100

FIGURE 2-14. TANK INSTALLATION - DIESEL ENGINES (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER) 102

TABLE OF CONTENTS

FIGURE 2-15. TANK INSTALLATION - DIESEL ENGINES (MACHINES WITH HOSTILE ENVIRONMENT PACKAGE) (25 GAL HYDRAULIC TANK WITH 6 INCH BREATHER) 104

FIGURE 2-16. TANK INSTALLATION - DIESEL ENGINES (MACHINES WITH HOSTILE ENVIRONMENT PACKAGE) (25 GAL HYDRAULIC TANK WITH 4 INCH BREATHER) 106

FIGURE 2-17. HYDRAULIC TANK ASSEMBLY (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN DIA BREATHER) 108

FIGURE 2-18. HYDRAULIC TANK ASSEMBLY (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER) 110

FIGURE 2-19. AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH 03) 112

FIGURE 2-20. AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3) 114

FIGURE 2-21. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH 03) 116

FIGURE 2-22. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3) 118

FIGURE 2-23. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3) 120

FIGURE 2-24. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH DIGITAL DISPLAY (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (800S) 122

FIGURE 2-25. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH MECHANICAL HOUR METER (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (800S) 126

FIGURE 2-26. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (CE & UK CA SPECS) (800S) 130

FIGURE 2-27. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH DIGITAL DISPLAY (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) WITH TILT SENSOR (860SJ) 134

FIGURE 2-28. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH MECHANICAL HOUR METER (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) WITH TILT SENSOR (860SJ) 138

FIGURE 2-29. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (CE & UK CA SPECS) WITH TILT SENSOR (860SJ) 142

FIGURE 2-30. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (HIGH TEMP MARKETS) (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (860SJ) 146

FIGURE 2-31. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (HRC), CSA AND JAPANESE SPECS) (800S) 150

FIGURE 2-32. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (HRC), CSA AND JAPANESE SPECS) (800S) 154

FIGURE 2-33. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 (STAGE V) (CE & UK CA SPECS) (800S) 158

FIGURE 2-34. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (HRC), ANSI EXPORT (LRC WITH SN B3), CSA, JAPANESE, AUSTRALIAN (SN B3), RUSSIAN (SN B3) AND CHINA SPECS) WITH TILT SENSOR (860SJ) 162

FIGURE 2-35. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (HRC), ANSI EXPORT (LRC WITH SN B3), CSA, JAPANESE, AUSTRALIAN (SN B3), RUSSIAN (SN B3) AND CHINA SPECS) WITH TILT SENSOR (860SJ) 166

FIGURE 2-36. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 (STAGE V) (CE & UK CA SPECS) WITH TILT SENSOR (860SJ) 170

FIGURE 2-37. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (LRC & HRC) AND CSA SPECS) (800S) 174

FIGURE 2-38. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (LRC & HRC) AND CSA SPECS) (800S) 178

FIGURE 2-39. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (LRC & HRC), AUSTRALIAN AND CSA SPECS) (860SJ) 182

FIGURE 2-40. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (LRC & HRC), AUSTRALIAN AND CSA SPECS) (860SJ) 186

FIGURE 2-41. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13) 190

FIGURE 2-42. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH B3) 192

FIGURE 2-43. ALARM INSTALLATION 194

FIGURE 2-44. WHITE NOISE ALARM INSTALLATION - AMBIENT 196
FIGURE 2-45. WHITE NOISE ALARM INSTALLATION - CONSTANT 198
FIGURE 2-46. CLEARSKY INSTALLATION 200
FIGURE 2-47. STROBE LIGHT INSTALLATION (AMBER) (ALL SPECS EXCEPT CHINEASE SPECS) 202
FIGURE 2-48. STROBE LIGHT INSTALLATION (AMBER) (CHINEASE SPECS) 204
FIGURE 2-49. STROBE LIGHT INSTALLATION (BLUE) 206
FIGURE 2-50. STROBE LIGHT INSTALLATION (RED) 208
FIGURE 2-51. NO BEACON INSTALLATION 210
FIGURE 2-52. DUAL CAPACITY INSTALLATION - ELEVATION AND TRANSPORTATION (800S) 212
FIGURE 2-53. DUAL CAPACITY INSTALLATION - ELEVATION AND TRANSPORTATION (860SJ) 214
FIGURE 2-54. LOWER SENSOR ASSEMBLY 216
FIGURE 2-55. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ D2011 ENGINES) 218
FIGURE 2-56. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ D2011 ENGINES) 220
FIGURE 2-57. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3) 222
FIGURE 2-58. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13) 224
FIGURE 2-59. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH 03) 226
FIGURE 2-60. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3) 228
FIGURE 2-61. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3) 230
FIGURE 2-62. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13) 232
FIGURE 2-63. EXHAUST STACK INSTALLATION - STEEL HOOD (FORD DF 2.5L ENGINES) 234
FIGURE 2-64. HOODS INSTALLATION - ABS (DEUTZ D2011 ENGINES) 236
FIGURE 2-65. HOODS INSTALLATION - ABS (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (CE & UK CA SPECS ONLY) 240
FIGURE 2-66. HOODS INSTALLATION - STEEL (DEUTZ D2011 ENGINES) 244
FIGURE 2-67. HOODS INSTALLATION - STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ D2011 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13) 248
FIGURE 2-68. HOODS INSTALLATION – STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3) 252
FIGURE 2-69. HOODS INSTALLATION – STEEL (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13) 256
FIGURE 2-70. HOODS INSTALLATION - STEEL (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3) 260
FIGURE 2-71. HOODS INSTALLATION - STEEL (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3) 264
FIGURE 2-72. HOODS INSTALLATION – STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) 268
FIGURE 2-73. HOODS INSTALLATION – STEEL (FORD DF 2.5L ENGINES) 272
FIGURE 2-74. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3) 276
FIGURE 2-75. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3) 278
FIGURE 2-76. HOOD ASSEMBLY - TANK SIDE REAR (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3) 280
FIGURE 2-77. LIFTING PLATE INSTALLATION 282
FIGURE 2-78. SKYAIR AIR COMPRESSOR INSTALLATION (DEUTZ D2011 AND FORD DF 2.5L ENGINES) 284

TABLE OF CONTENTS

FIGURE 2-79. SKYAIR AIR COMPRESSOR INSTALLATION (DEUTZ TD2.9L4 ENGINES) 286
FIGURE 2-80. AIR COMPRESSOR ASSEMBLY 288
FIGURE 2-81. WHITE NOISE ALARM HARNESS 292

SECTION 3 - ENGINE 295

FIGURE 3-1. DEUTZ D2011 ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE) 296
FIGURE 3-2. DEUTZ D2011 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK) 298
FIGURE 3-3. DEUTZ D2011 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK) 302
FIGURE 3-4. DEUTZ D2011 ENGINE INSTALLATION - (HIGH TEMP MARKETS) 306
FIGURE 3-5. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE) 308
FIGURE 3-6. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK) 310
FIGURE 3-7. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK) 312
FIGURE 3-8. DEUTZ D2011 ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE) 314
FIGURE 3-9. DEUTZ D2011 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE) 318
FIGURE 3-10. DEUTZ D2011 ENGINE COMPONENTS 322
FIGURE 3-11. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE) 326
FIGURE 3-12. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK) 330
FIGURE 3-13. DEUTZ TD2.9L4 (STAGE V) ENGINE INSTALLATION 334
FIGURE 3-14. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK) 338
FIGURE 3-15. DEUTZ TD2.9L4 ENGINE INSTALLATION - (CHINA III ENGINES) 342
FIGURE 3-16. DEUTZ TD2.9L4 ENGINE INSTALLATION (CHINA IV ENGINES) 346
FIGURE 3-17. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE) 350
FIGURE 3-18. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK) 352
FIGURE 3-19. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK) 354
FIGURE 3-20. DEUTZ TD2.9L4 (STAGE V) ENGINE AND PUMP SUB-ASSEMBLY 356
FIGURE 3-21. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (CHINA III ENGINE) 358
FIGURE 3-22. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY (CHINA IV ENGINE) 360
FIGURE 3-23. DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE) 362
FIGURE 3-24. DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE) 368
FIGURE 3-25. DEUTZ TD2.9L4 ENGINE ASSEMBLY (STAGE V) 374
FIGURE 3-26. DEUTZ TD2.9L4 ENGINE ASSEMBLY (STAGE V) 376
FIGURE 3-27. DEUTZ TD2.9L4 ENGINE ASSEMBLY (CHINA III ENGINE) 380
FIGURE 3-28. DEUTZ TD2.9L4 ENGINE ASSEMBLY (CHINA IV ENGINE) 386
FIGURE 3-29. DEUTZ TD2.9L4 ENGINE COMPONENTS 392
FIGURE 3-30. DEUTZ TD2.9L4 ENGINE COMPONENTS (STAGE V) 396
FIGURE 3-31. DEUTZ TD2.9L4 ENGINE COMPONENTS (CHINA III ENGINE) 398
FIGURE 3-32. DEUTZ TD2.9L4 ENGINE COMPONENTS (CHINA IV ENGINE) 402
FIGURE 3-33. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 ENGINES) 404
FIGURE 3-34. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 (STAGE V) ENGINES) 406
FIGURE 3-35. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 ENGINES) (CHINA III & CHINA IV ENGINE) 408

FIGURE 3-36. BREATHER HEATER INST (DEUTZ TD2.9L4 ENGINES) 410
FIGURE 3-37. FORD ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE) 412
FIGURE 3-38. FORD ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE) 416
FIGURE 3-39. FORD ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE) 418
FIGURE 3-40. FORD ENGINE PREP ASSEMBLY 424
FIGURE 3-41. FORD ENGINE BRACKETS AND EXHAUST MANIFOLD INSTALLATION 426
FIGURE 3-42. FORD ENGINE DRIVE BELT INSTALLATION (MACHINES WITHOUT GENERATOR) 428
FIGURE 3-43. FORD ENGINE COMPONENTS 430
FIGURE 3-44. PUMP COUPING KIT (DEUTZ ENGINES) 434
FIGURE 3-45. HYDROSTATIC PUMP ASSEMBLY 436
FIGURE 3-46. VARIABLE PUMP ASSEMBLY - DEUTZ TD2.9L4 STAGE V ENGINES 438
FIGURE 3-47. VARIABLE PUMP ASSEMBLY - ALL ENGINES EXCEPT FOR DEUTZ TD2.9L4 STAGE V ENGINES 442
FIGURE 3-48. EXHAUST PIPE INSTALLATION - DEUTZ TD2.9L4 ENGINES 444
FIGURE 3-49. EXHAUST PIPE INSTALLATION - DEUTZ TD2.9L4 (STAGE V) ENGINES 446
FIGURE 3-50. EXHAUST PIPE INSTALLATION - FORD DF 2.5L ENGINES 448
FIGURE 3-51. SPARK ARRESTOR MUFFLER INSTALLATION - DEUTZ D2011 ENGINES 450
FIGURE 3-52. SPARK ARRESTING PIPE (MACHINES WITH SN STARTING WITH B3) 452
FIGURE 3-53. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ D2011 454
FIGURE 3-54. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ TD2.9L4 456
FIGURE 3-55. FUEL FILTER ASSEMBLY (DEUTZ TD2.9L4 ENGINES) 458
FIGURE 3-56. RIGHT ENGINE SUPPORT INSTALLATION (DEUTZ D2011 ENGINES MACHINES WITHOUT GENERATORS) 460
FIGURE 3-57. RIGHT ENGINE SUPPORT INSTALLATION (DEUTZ D2011 ENGINES MACHINES WITH GENERATORS) 462
FIGURE 3-58. ENGINE HOOD BAFFLE INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES WITH ABS HOODS 464
FIGURE 3-59. ENGINE HOOD BAFFLE INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES WITH STEEL HOODS 466
FIGURE 3-60. ENGINE TRAY JACK INSTALLATION - DEUTZ ENGINES 468
FIGURE 3-61. ENGINE TRAY JACK INSTALLATION - FORD ENGINES 470
FIGURE 3-62. QUICKFIT OIL DRAIN VALVE (DEUTZ ENGINES) 472
FIGURE 3-63. 2500W/110V/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 474
FIGURE 3-64. 2500W/110V/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES 476
FIGURE 3-65. 2500W/110V/60HZ GENERATOR INSTALLATION - FORD ENGINES 480
FIGURE 3-66. 2500W/220V/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 484
FIGURE 3-67. 4000W/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 486
FIGURE 3-68. 4000W/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 490
FIGURE 3-69. 4000W/50HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES 494
FIGURE 3-70. 4000W/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES 498
FIGURE 3-71. 7500W/50HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 502
FIGURE 3-72. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 506
FIGURE 3-73. 7500W/50HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES 510
FIGURE 3-74. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES 514
FIGURE 3-75. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION – FORD DF 2.5L ENGINES 518

SECTION 4 - BOOM 523

TABLE OF CONTENTS

FIGURE 4-1. BOOMS AND CYLINDERS INSTALLATION (800S) 524
FIGURE 4-2. BOOMS AND CYLINDERS INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ) 526
FIGURE 4-3. BOOMS AND CYLINDERS INSTALLATION (MACHINES WITH SN STARTING WITH B3) (860SJ) 528
FIGURE 4-4. MAIN BOOM ASSEMBLY (800S) 532
FIGURE 4-5. MAIN BOOM ASSEMBLY (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ) 536
FIGURE 4-6. MAIN BOOM ASSEMBLY (MACHINES WITH SN STARTING WITH B3) (860SJ) 540
FIGURE 4-7. JIB ASSEMBLY (MACHINES WITH SN STARTING WITH 03 OR 13) 544
FIGURE 4-8. JIB ASSEMBLY (MACHINES WITH SN STARTING WITH B3) 546
FIGURE 4-9. ROTATOR ASSEMBLY (800S) 548
FIGURE 4-10. ROTATOR ASSEMBLY (860SJ) 550
FIGURE 4-11. PLATFORM SUPPORT INSTALLATION 552
FIGURE 4-12. POWER TRACK INSTALLATION - MAIN BOOM (800S) 554
FIGURE 4-13. POWER TRACK INSTALLATION - MAIN BOOM (860SJ) 556
FIGURE 4-14. POWERTRACK WITH PLASTIC CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH B3) (EXCEPT CHINESE SPECS) 558
FIGURE 4-15. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH 03) (ALL SPECS) (800S) 560
FIGURE 4-16. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH 03) (ALL SPECS) (860SJ) 562
FIGURE 4-17. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH B3) (CHINESE SPECS) 564
FIGURE 4-18. POWER TRACK SUPPORT BRACKET INSTALLATION - MAIN BOOM (860SJ) 566
FIGURE 4-19. CONTROL VALVE INSTALLATION (800S) 568
FIGURE 4-20. CONTROL VALVE INSTALLATION (860SJ) 570
FIGURE 4-21. PLATFORM VALVE ASSEMBLY (800S) 572
FIGURE 4-22. PLATFORM VALVE ASSEMBLY (860SJ) 574
FIGURE 4-23. LEVEL SENSOR SWITCH INSTALLATION 576

SECTION 5 - PLATFORM 579

FIGURE 5-1. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 3FT (76CM X 1M) 580
FIGURE 5-2. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 4FT (76CM X 1.22M) 582
FIGURE 5-3. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 5FT (76CM X 1.52M) 584
FIGURE 5-4. PLATFORM ASSEMBLY WITH DROP-BAR - 36IN X 6FT (91.5CM X 1.83M) 586
FIGURE 5-5. PLATFORM ASSEMBLY WITH DROP BAR - 36IN X 6FT (91.5CM X 1.83M) (SHIPYARD MACHINES) 588
FIGURE 5-6. PLATFORM ASSEMBLY WITH DROP BAR - 36IN X 6FT (91.5CM X 1.83M) (SHIPYARD MACHINES WITH PLATFORM BUMPERS REQIRED) 590
FIGURE 5-7. PLATFORM ASSEMBLY WITH DROP-BAR - 36IN X 8FT (91.5CM X 2.44M) 592
FIGURE 5-8. PLATFORM ASSEMBLY WITH GATE - 30IN X 4FT (76CM X 1.22M) 594
FIGURE 5-9. PLATFORM ASSEMBLY WITH GATE - 30IN X 5FT (76CM X 1.52M) 596
FIGURE 5-10. PLATFORM ASSEMBLY WITH GATE- 36IN X 6FT (91.5CM X 1.83M) 598
FIGURE 5-11. PLATFORM ASSEMBLY WITH GATE - 36IN X 8FT (91.5CM X 2.44M) 600
FIGURE 5-12. PLATFORM ASSEMBLY WITH 1 GATE / 2 DROP BARS (TRI-ENTRY) - 36IN X 6FT (91.5CM X 1.83M) 602
FIGURE 5-13. PLATFORM ASSEMBLY WITH 3 DROP BARS (TRI-ENTRY) - 36IN X 6FT (91.5CM X 1.83M) 604
FIGURE 5-14. PLATFORM ASSEMBLY WITH 1 GATE / 2 DROP BARS (TRI-ENTRY) - 36IN X 8FT (91.5CM X 2.44M) 606
FIGURE 5-15. PLATFORM ASSEMBLY WITH 3 DROP BARS (TRI-ENTRY) - 36IN X 8FT (91.5CM X 2.44M) 608
FIGURE 5-16. PLATFORM ASSEMBLY WITH FALL ARREST (6FT) 610
FIGURE 5-17. PLATFORM ASSEMBLY WITH FALL ARREST (8FT) 612

FIGURE 5-18. PLATFORM CONSOLE AND FOOTSWITCH INSTALLATION 614
FIGURE 5-19. PLATFORM CONSOLE ASSEMBLY 616
FIGURE 5-20. FOOTSWITCH ASSEMBLY 620
FIGURE 5-21. FALL ARREST INSTALLATION (BOLT-ON) (4FT/1.22M PLATFORM) 622
FIGURE 5-22. FALL ARREST INSTALLATION (BOLT-ON) (6FT/1.82M PLATFORM) 624
FIGURE 5-23. FALL ARREST INSTALLATION (BOLT-ON) (8FT/2.4M PLATFORM) 626
FIGURE 5-24. FALL ARREST INSTALLATION (BOLT-ON) (6FT/1.82M TRI-ENTRY PLATFORM) 628
FIGURE 5-25. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13) 630
FIGURE 5-26. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH B3) 632
FIGURE 5-27. JIB SWITCH INSTALLATION (860SJ) 634
FIGURE 5-28. SKYEYE INSTALLATION 636
FIGURE 5-29. SKYGUARD BAR INSTALLATION 638
FIGURE 5-30. SKYLINE INSTALLATION 640
FIGURE 5-31. STORAGE TRAY INSTALLATION - CENTER 642
FIGURE 5-32. SKYCUTTER INSTALLATION 644
FIGURE 5-33. SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ) 646
FIGURE 5-34. SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ) 648
FIGURE 5-35. PLASMA CUTTER ASSEMBLY 650
FIGURE 5-36. SKYWELDER INSTALLATION (50HZ) 652
FIGURE 5-37. SKYWELDER INSTALLATION (60HZ) 654
FIGURE 5-38. WELDER ASSEMBLY 656
FIGURE 5-39. SKYWELDER PREP PACKAGE (60HZ) 658
FIGURE 5-40. SKYGLAZIER INSTALLATION (ENGLISH LANGUAGE DECALS) 660
FIGURE 5-41. SKYGLAZIER INSTALLATION (SPANISH LANGUAGE DECALS) 662
FIGURE 5-42. SKYGLAZIER INSTALLATION (PORTUGUESE LANGUAGE DECALS) 664
FIGURE 5-43. SOFT TOUCH SYSTEM INSTALLATION - 6FT/1.83M PLATFORM 666
FIGURE 5-44. SOFT TOUCH SYSTEM INSTALLATION - 6FT/1.83M FALL ARREST PLATFORM 668
FIGURE 5-45. SOFT TOUCH SYSTEM INSTALLATION - 8FT/2.44M PLATFORM 670
FIGURE 5-46. SOFT TOUCH SYSTEM INSTALLATION - 8FT/2.44M FALL ARREST PLATFORM 672
FIGURE 5-47. PLATFORM BUMPER PADDING INSTALLATION (OPTIONAL) 674
FIGURE 5-48. USB CHARGER INSTALLATION 676

SECTION 6 - CYLINDER 679

FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY 680
FIGURE 6-2. AXLE LOCKOUT CYLINDER ASSEMBLY 682
FIGURE 6-3. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S) 684
FIGURE 6-4. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ) 686
FIGURE 6-5. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (MACHINES WITH SN STARTING WITH B3) (860SJ) 688
FIGURE 6-6. LIFT CYLINDER ASSEMBLY - JIB (860SJ) 690
FIGURE 6-7. LIFT CYLINDER ASSEMBLY - JIB (860SJ) 692
FIGURE 6-8. LIFT CYLINDER ASSEMBLY - MAIN BOOM (800S) 694
FIGURE 6-9. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ) 696
FIGURE 6-10. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ) 698
FIGURE 6-11. STEER CYLINDER ASSEMBLY 700
FIGURE 6-12. STEER CYLINDER ASSEMBLY 702

TABLE OF CONTENTS

FIGURE 6-13. TELESCOPE CYLINDER ASSEMBLY (800S) 704
FIGURE 6-14. TELESCOPE CYLINDER ASSEMBLY (860SJ) 706

SECTION 7 - HYDRAULIC 709

FIGURE 7-1. HYDRAULIC DIAGRAM - AXLE (OSCILLATING) 710
FIGURE 7-2. HYDRAULIC DIAGRAM - DRIVE (2WD) 712
FIGURE 7-3. HYDRAULIC DIAGRAM - DRIVE (2WD WITH TOW BAR PACKAGE) 716
FIGURE 7-4. HYDRAULIC DIAGRAM - DRIVE (4WD WITHOUT ARCTIC PACKAGE) 720
FIGURE 7-5. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC PACKAGE) 724
FIGURE 7-6. HYDRAULIC DIAGRAM - DRIVE (4WD WITH TOW BAR PACKAGE) 728
FIGURE 7-7. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC & TOW BAR PACKAGE) 732
FIGURE 7-8. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC PACKAGE) 736
FIGURE 7-9. HYDRAULIC DIAGRAM - STANDARD (WITH TOW BAR PACKAGE) (800S) 740
FIGURE 7-10. HYDRAULIC DIAGRAM - STANDARD (WITHOUT TOW BAR PACKAGE) (860SJ) 744
FIGURE 7-11. HYDRAULIC DIAGRAM - STANDARD (WITH TOW BAR PACKAGE) (860SJ) 748

SECTION 8 - ELECTRICAL 753

FIGURE 8-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI RECEPTACLE (ALL SPECS EXCEPT AUSTRALIAN, CE & UK CA SPECS) 754
FIGURE 8-2. AC BOX AT PLATFORM INSTALLATION - 220V (ANSI, CSA & JAPANESE SPECS) 756
FIGURE 8-3. AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (ANSI EXPORT, AUSTRALIAN, CE & UK CA SPECS) 758
FIGURE 8-4. AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION (WITHOUT GENERATOR) (CHINA SPECS) 760
FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITHOUT 2500W GENERATOR (CE & UK CA SPECS) 762
FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITH 2500W GENERATOR (CE & UK CA SPECS) 764
FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR) 766
FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION) 768
FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V IEC 60309 BLUE WITH 2500W GENERATOR (CE & UK CA SPECS) 770
FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR) 772
FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION) 774
FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS) 776
FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR) 778
FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION) 780
FIGURE 8-15. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS) 782
FIGURE 8-16. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR) 784
FIGURE 8-17. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION) 786
FIGURE 8-18. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS) 788

FIGURE 8-19. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR) 790
FIGURE 8-20. AC BOX AT PLATFORM INSTALLATION - 220V (2X4 BOX & COVER ONLY - LOCALLY SUPPLIED RECEPTACLE) (4000W GENERATOR) 792
FIGURE 8-21. AC BOX AT PLATFORM INSTALLATION - 240V GFCI RECEPTACLE (ANSI, ANSI EXPORT AND CSA SPECS WITH 4000W SKYPOWER GENERATOR) 794
FIGURE 8-22. AC BOX AT PLATFORM INSTALLATION - 240V GFCI RECEPTACLE (ANSI AND CSA SPECS WITH 7500W SKYPOWER GENERATOR) 796
FIGURE 8-23. AC CABLE WITH 16 AMP BREAKER INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (CE & UK CA SPECS) 798
FIGURE 8-24. AC CABLE WITH 10 AMP BREAKER INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (CE & UK CA SPECS) 800
FIGURE 8-25. ANALYZER CABLE HARNESS 802
FIGURE 8-26. BEACON CONTROL HARNESS (BLUE AND RED STROBE LIGHTS) 804
FIGURE 8-27. BATTERY DISCONNECT SWITCH INSTALLATION 806
FIGURE 8-28. BOOM CABLES INSTALLATION - WITHOUT ARCTIC PACKAGE (ALL SPECS) (800S) 808
FIGURE 8-29. BOOM CABLES INSTALLATION - WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (800S) 810
FIGURE 8-30. BOOM CABLES INSTALLATION - WITH 4000W GENERATOR AND WITHOUT ARCTIC PACKAGE (ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS) (800S) 812
FIGURE 8-31. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITHOUT ARCTIC PACKAGE (ALL SPECS) (800S) 814
FIGURE 8-32. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (800S) 816
FIGURE 8-33. BOOM CABLES INSTALLATION - WITHOUT ARCTIC PACKAGE (ALL SPECS) (860SJ) 818
FIGURE 8-34. BOOM CABLES INSTALLATION - WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (860SJ) 820
FIGURE 8-35. BOOM CABLES INSTALLATION - WITH 4000W GENERATOR AND WITHOUT ARCTIC PACKAGE (ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS) (860SJ) 822
FIGURE 8-36. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITHOUT ARCTIC PACKAGE (ALL SPECS) (860SJ) 824
FIGURE 8-37. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITH ARCTIC PACKAGE (ANSI, ANSI EXPOERT AND CSA SPECS) (860SJ) 826
FIGURE 8-38. BOOM CABLES INSTALLATION - WITHOUT AC CABLES (CHINA SPECS) (860SJ) 828
FIGURE 8-39. BOOM HARNESS (MAIN BOOM) (WITHOUT ARCTIC PACKAGE) (800S) 830
FIGURE 8-40. BOOM HARNESS (MAIN BOOM) (WITH ARCTIC PACKAGE) (800S) 832
FIGURE 8-41. BOOM HARNESS (MAIN BOOM) (WITHOUT ARCTIC PACKAGE) (860SJ) 834
FIGURE 8-42. BOOM HARNESS (MAIN BOOM) (WITH ARCTIC PACKAGE) (860SJ) 836
FIGURE 8-43. BOOM CABLE (TOWER BOOM) (WITHOUT ARCTIC PACKAGE) 838
FIGURE 8-44. BOOM CABLE (TOWER BOOM) (WITHOUT ARCTIC PACKAGE) 840
FIGURE 8-45. BREAKER BOX KIT - ONE DOUBLE 16AMP BREAKER (CE & UK CA SPECS WITHOUT 7500W GENERATOR) 842
FIGURE 8-46. BREAKER BOX KIT - ONE DOUBLE 16AMP BREAKER (WITH 4000W/50HZ GENERATOR) 844
FIGURE 8-47. BREAKER BOX KIT - 10 AMP (CE & UK CA SPECS WITHOUT 7500W GENERATOR) 846
FIGURE 8-48. CLEARSKY INSTALLATION - 3G CANBUS CONNECTION (ANSI EXPORT, CE & UK CA SPECS) 848
FIGURE 8-49. CLEARSKY INSTALLATION - 3G CANBUS CONNECTION (AUSTRALIAN SPECS) 850
FIGURE 8-50. CLEARSKY INSTALLATION - 4G CANBUS CONNECTION (ANSI & CSA SPECS) 852
FIGURE 8-51. CLEARSKY INSTALLATION - 4G CANBUS CONNECTION (CHINA SPECS) 854
FIGURE 8-52. CLEARSKY INSTALLATION 3-WIRE CONNECTION (ALL SPECS EXCEPT UL & CHINA SPECS) 856
FIGURE 8-53. CLEARSKY HARNESS - 3G & 4G CANBUS CONNECTIONS 858

TABLE OF CONTENTS

FIGURE 8-54. CLEARSKY HARNESS - 3 WIRE CONNECTION....860
FIGURE 8-55. CSB HARNESS....862
FIGURE 8-56. ECU POWER JUMPER HARNESS....864
FIGURE 8-57. ENGINE HARNESS - DEUTZ D2011 ENGINES (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS)....866
FIGURE 8-58. ENGINE HARNESS - DEUTZ D2011 ENGINES (CE & UK CA SPECS)....868
FIGURE 8-59. ENGINE HARNESS - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES....870
FIGURE 8-60. ENGINE HARNESS - DEUTZ TD2.9L4 ENGINES & CHINA IV ENGINES WITHOUT DIESEL PARTICULATE FILTER....872
FIGURE 8-61. ENGINE HARNESS - DEUTZ TD2.9L4 (STAGE V & CHINA IV) ENGINES WITH DIESEL PARTICULATE FILTER....876
FIGURE 8-62. ENGINE HARNESS - FORD DF 2.5L ENGINES....880
FIGURE 8-63. FUEL PUMP HARNESS - DEUTZ TD2.9L4 ENGINES....882
FIGURE 8-64. FUEL HARNESS - DEUTZ TD2.9L4 (STAGE V) ENGINE....884
FIGURE 8-65. GENERATOR TO ENGINE HARNESS - 2500W (FORD ENGINES)....886
FIGURE 8-66. GENERATOR TO ENGINE HARNESS - 4000W/50HZ (DEUTZ D2011 ENGINES)....888
FIGURE 8-67. GENERATOR TO ENGINE HARNESS - 4000W/60HZ (DEUTZ ENGINES)....890
FIGURE 8-68. GENERATOR TO ENGINE HARNESS - 4000W/50HZ (DEUTZ TD2.9L4 ENGINES)....892
FIGURE 8-69. GENERATOR TO ENGINE HARNESS - 7500W SKYPOWER GENERATOR (DEUTZ D2011 ENGINES)....894
FIGURE 8-70. GENERATOR HARNESS - 7500W SKYPOWER (DEUTZ TD2.9L4 T4F ENGINES)....896
FIGURE 8-71. GENERATOR TO ENGINE HARNESS - 7500W SKYPOWER (FORD DF 2.5L ENGINES)....898
FIGURE 8-72. GENERATOR TO REAR OF BOOM HARNESS - 110V....900
FIGURE 8-73. GENERATOR TO REAR OF BOOM HARNESS - 220V....902
FIGURE 8-74. GROUND CONTROL BOX HARNESS....904
FIGURE 8-75. HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY (WITHOUT ARCTIC PACKAGE)....906
FIGURE 8-76. HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY (WITH ARCTIC PACKAGE)....908
FIGURE 8-77. PLATFORM CONSOLE BOX HARNESS....910
FIGURE 8-78. RECEPTACLE BOX KIT - 110V IEC YELLOW WITHOUT 2500W GENERATOR (CE & UK CA SPECS)....912
FIGURE 8-79. RECEPTACLE BOX KIT - 110V IEC YELLOW WITH 2500W GENERATOR (CE & UK CA SPECS)....914
FIGURE 8-80. RECEPTACLE BOX KIT - 220V IEC BLUE WITHOUT 2500W GENERATOR (CE & UK CA SPECS)....916
FIGURE 8-81. RECEPTACLE BOX KIT - 220V IEC BLUE WITH 2500W GENERATOR (CE & UK CA SPECS)....918
FIGURE 8-82. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 BOX (CE & UK CA SPEC)....920
FIGURE 8-83. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPEC)....922
FIGURE 8-84. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 BOX (CE & UK CA SPEC)....924
FIGURE 8-85. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPEC)....926
FIGURE 8-86. RECEPTACLE BOX KIT - 220V AFSINT107 KEYED GROUND (CE & UK CA SPECS)....928
FIGURE 8-87. RECEPTACLE BOX KIT - 220V AFSINT107 KEYED GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPECS)....930
FIGURE 8-88. SKYEYE INTERMEDIATE HARNESS....932
FIGURE 8-89. SKYEYE RECEIVER HARNESS....934
FIGURE 8-90. SKYEYE EMITTER HARNESS....936
FIGURE 8-91. SKYLINE HARNESS....938
FIGURE 8-92. SKYGUARD INTERFACE HARNESS....940
FIGURE 8-93. STROBE LIGHT JUMPER HARNESS....942
FIGURE 8-94. TILT SENSOR HARNESS....944
FIGURE 8-95. VALVE HARNESS....946

TABLE OF CONTENTS

SECTION 9 - DECALS 949

FIGURE 9-1. DECAL INSTALLATION (ANSI SPECS) (800S) 950
FIGURE 9-2. DECAL INSTALLATION (AUSTRALIAN SPECS) (800S) 954
FIGURE 9-3. DECAL INSTALLATION (BRAZILIAN SPECS) (800S) 958
FIGURE 9-4. DECAL INSTALLATION (CE & UK CA SPECS) (800S) 962
FIGURE 9-5. DECAL INSTALLATION (CHINESE SPECS) (800S) 966
FIGURE 9-6. DECAL INSTALLATION (CSA SPECS) (800S) 970
FIGURE 9-7. DECAL INSTALLATION (JAPANESE SPECS) (800S) 974
FIGURE 9-8. DECAL INSTALLATION (KOREAN SPECS) (800S) 978
FIGURE 9-9. DECAL INSTALLATION (LATIN AMERICAN SPECS) (800S) 982
FIGURE 9-10. DECAL INSTALLATION (ANSI SPECS) (860SJ) 986
FIGURE 9-11. DECAL INSTALLATION (AUSTRALIAN SPECS) (860SJ) 990
FIGURE 9-12. DECAL INSTALLATION (BRAZILIAN SPECS) (860SJ) 994
FIGURE 9-13. DECAL INSTALLATION (CE & UK CA SPECS) (860SJ) 998
FIGURE 9-14. DECAL INSTALLATION (CHINESE SPECS) (860SJ) 1002
FIGURE 9-15. DECAL INSTALLATION (CSA SPECS) (860SJ) 1006
FIGURE 9-16. DECAL INSTALLATION (JAPANESE SPECS) (860SJ) 1010
FIGURE 9-17. DECAL INSTALLATION (KOREAN SPECS) (860SJ) 1014
FIGURE 9-18. DECAL INSTALLATION (LATIN AMERICAN SPECS) (860SJ) 1018
FIGURE 9-19. DECAL INSTALLATION - OPTIONS 1022
FIGURE 9-20. SKYWELDER DECAL INSTALLATION - 50HZ 1026
FIGURE 9-21. SKYWELDER DECAL INSTALLATION - 60HZ 1028

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK 1031

FIGURE 10-1. RECOMMENDED SERVICE PARTS STOCK 1032

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS 1035

FIGURE 11-1. SPECIAL OPTIONS/ACCESSORIES/KITS 1036

PART NUMBER INDEX 1043

SECTION 1 - FRAME

FIGURE 1-1. AXLE INSTALLATION - FIXED (WITHOUT TOW PACKAGE)

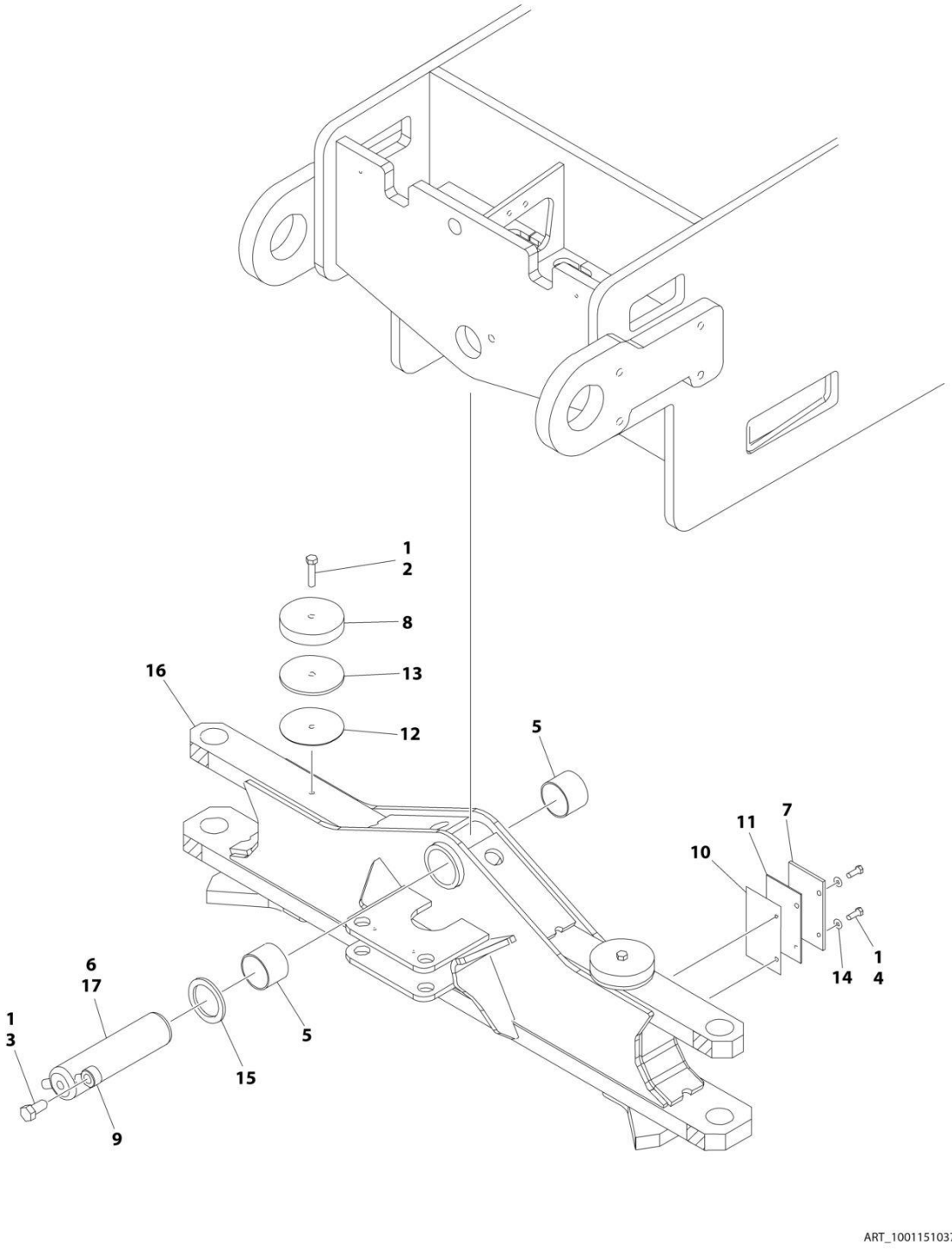


FIGURE 1-1. AXLE INSTALLATION - FIXED (WITHOUT TOW PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001151037	Ref	FIXED AXLE INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0641818	2	Bolt 1/2 x 2-1/4	
3	0642212	1	Bolt 3/4 x 1-1/2	
4	0681608	4	Bolt 3/8 x 1 Grade 8	
5	0962102	2	Bushing	
6	3020039	AR	Lubricant	
7	3538047	2	Shim, Wear	
8	3539877	2	Plate, Stop	
9	3841287	1	Keeper, Pin	
10	4070878	AR	Shim 1/16	
11	4070879	AR	Shim 1/8	
12	4070944	AR	Shim 1/16	
13	4070945	AR	Shim 1/4	
14	4711600	4	Washer 3/8	
15	4740472	1	Washer, Special	
16	1001152719	1	Axle	
17	1001156710	1	Pin	

FIGURE 1-2. AXLE INSTALLATION - OSCILLATING (WITHOUT TOW PACKAGE) (MACHINES WITH SN STARTING WITH 03 OR 13)

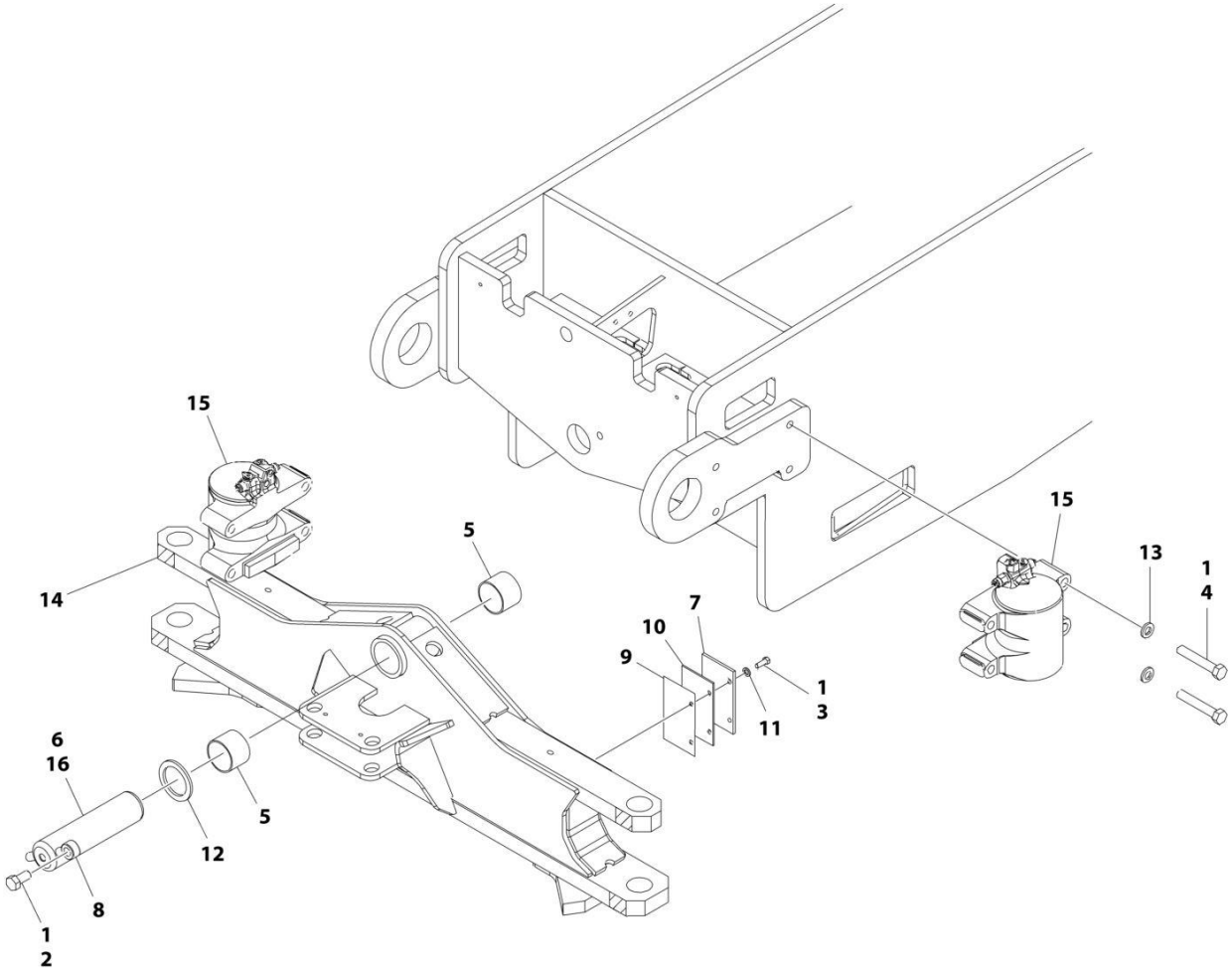


FIGURE 1-2. AXLE INSTALLATION - OSCILLATING (WITHOUT TOW PACKAGE) (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001154584	Ref	AXLE INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0642212	1	Bolt 3/4 x 1-1/2	
3	0681608	4	Bolt 3/8 x 1 Grade 8	
4	0682236	8	Bolt 3/4 x 4-1/2 Grade 8	
5	0962102	2	Bushing	
6	3020039	AR	Lubricant	
7	3538047	2	Shim .25	
8	3841287	1	Keeper, Pin	
9	4070878	AR	Shim 16 Gauge	
10	4070879	AR	Shim 11 Gauge	
11	4711600	4	Washer 3/8	
12	4740472	1	Washer	
13	4892200	8	Washer 3/4	
14	1001152719	1	Axle	
15	1001204560	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
16	1001156710	1	Pin	

FIGURE 1-3. AXLE INSTALLATION - OSCILLATING (WITHOUT TOW PACKAGE) (MACHINES WITH SN STARTING WITH B3)

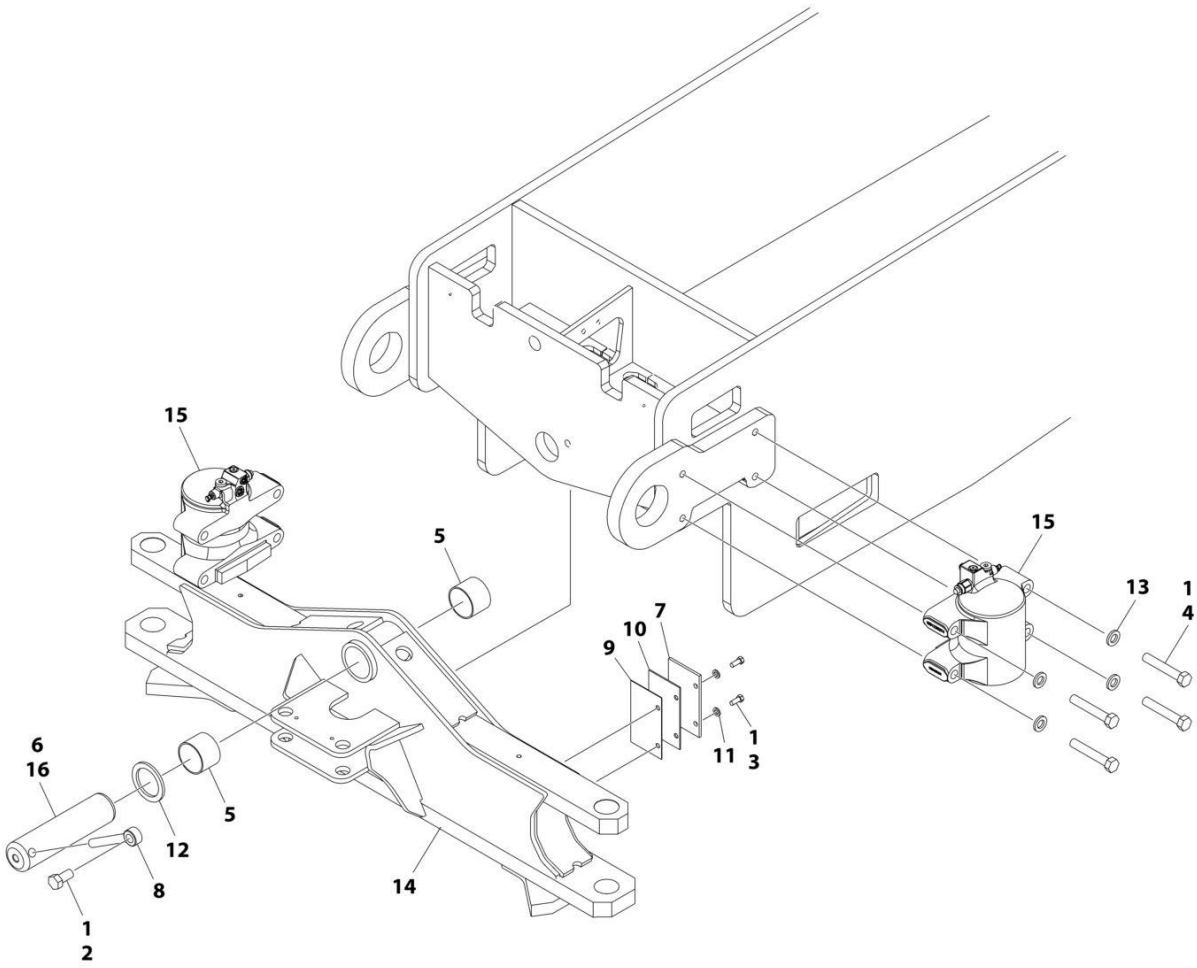


FIGURE 1-3. AXLE INSTALLATION - OSCILLATING (WITHOUT TOW PACKAGE) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231147	Ref	OSCILLATING AXLE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0642212	1	Bolt 3/4 x 1-1/2	
3	0681608	4	Bolt 3/8 x1 Grade 8	
4	0682236	8	Bolt 3/4 x 4-1/2 Grade 8	
5	0962102	2	Bushing	
6	3020039	AR	Lubricant	
7	3538047	2	Shim, Axle Wear	
8	3841287	1	Shaft, Keeper 3/8 x 6	
9	4070878	2	Shim, Axle Wear	
10	4070879	2	Shim, Axle Wear	
11	4711600	4	Washer 3/8	
12	4740472	1	Washer, Special	
13	4892200	8	Flatwasher 3/4in Hardened	
14	1001152719	1	Axle	
15	1001230374	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
16	1001156710	1	Pin	

FIGURE 1-4. AXLE INSTALLATION - OSCILLATING (WITH TOW PACKAGE) (MACHINES WITH SN STARTING WITH 03)

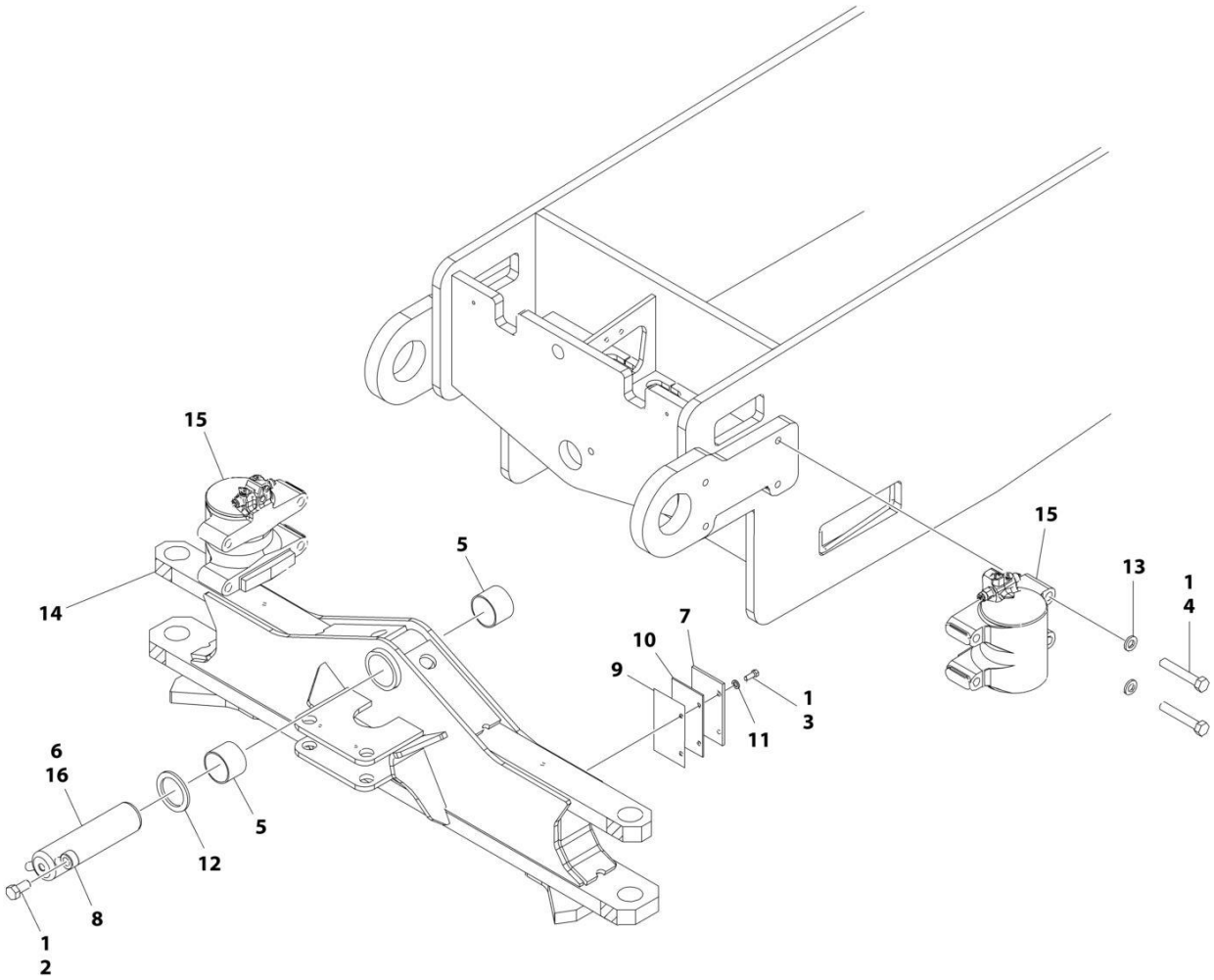


FIGURE 1-4. AXLE INSTALLATION - OSCILLATING (WITH TOW PACKAGE) (MACHINES WITH SN STARTING WITH 03)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001155194	Ref	AXLE INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0642212	1	Bolt 3/4 x 1-1/2	
3	0681608	4	Bolt 3/8 x 1 Grade 8	
4	0682236	8	Bolt 3/4 x 4-1/2 Grade 8	
5	0962102	2	Bushing	
6	3020039	AR	Lubricant	
7	3538047	2	Shim .25	
8	3841287	1	Keeper, Pin	
9	4070878	AR	Shim 16 Gauge	
10	4070879	AR	Shim 11 Gauge	
11	4711600	4	Washer 3/8	
12	4740472	1	Washer	
13	4892200	8	Washer 3/4	
14	1001154875	1	Axle	
15	1001204560	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
16	1001156710	1	Pin	

FIGURE 1-5. AXLE INSTALLATION - OSCILLATING (WITH TOW PACKAGE) (MACHINES WITH SN STARTING WITH B3)

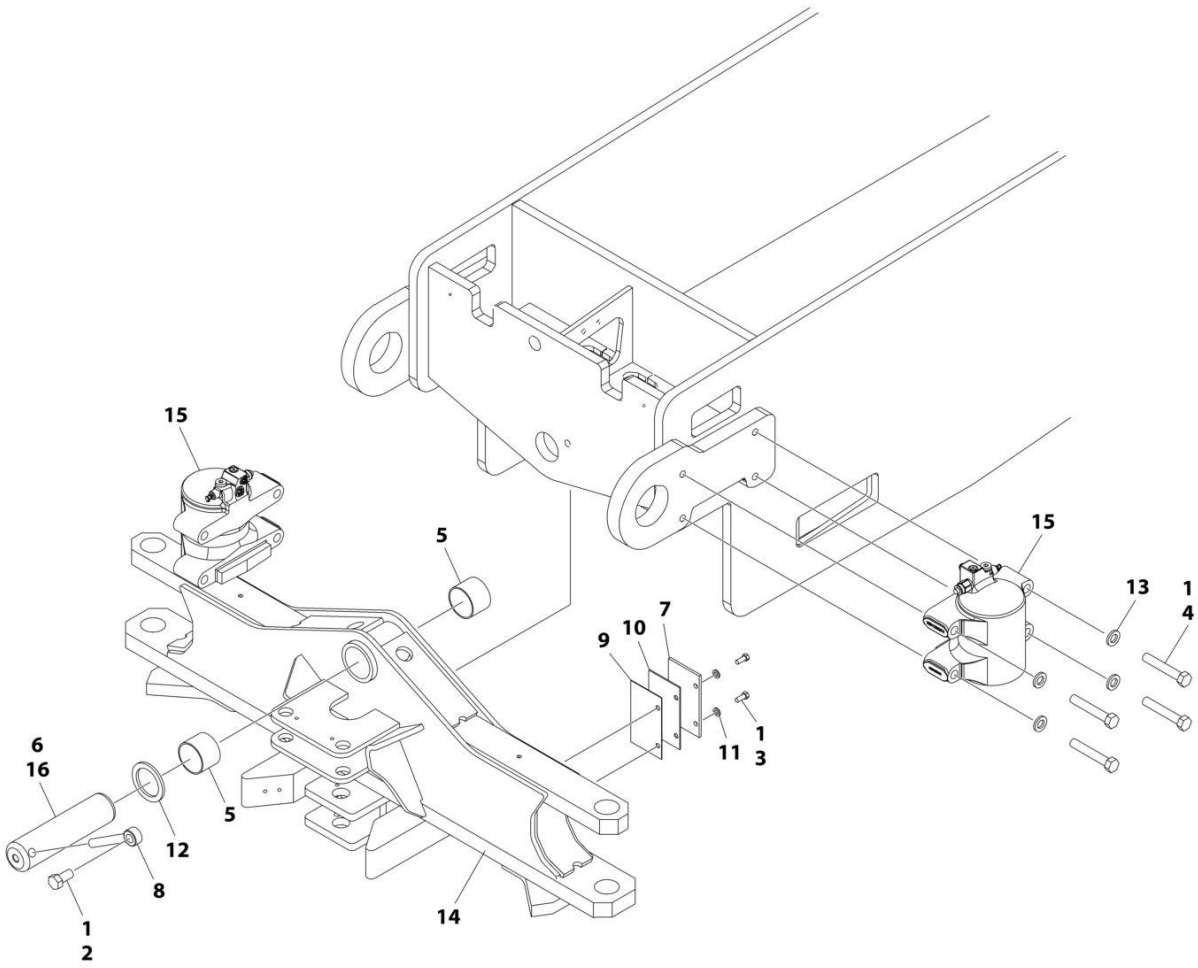


FIGURE 1-5. AXLE INSTALLATION - OSCILLATING (WITH TOW PACKAGE) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232540	Ref	OSCILLATING AXLE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0642212	1	Bolt 3/4 x 1-1/2	
3	0681608	4	Bolt 3/8 x1 Grade 8	
4	0682236	8	Bolt 3/4 x 4-1/2 Grade 8	
5	0962102	2	Bushing	
6	3020039	AR	Lubricant	
7	3538047	2	Shim, Axle Wear	
8	3841287	1	Shaft, Keeper 3/8 x 6	
9	4070878	2	Shim, Axle Wear	
10	4070879	2	Shim, Axle Wear	
11	4711600	4	Washer 3/8	
12	4740472	1	Washer, Special	
13	4892200	8	Washer 3/4 Hardened	
14	1001154875	1	Axle	
15	1001230374	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
16	1001156710	1	Pin	

FIGURE 1-6. STEERING INSTALLATION - WITHOUT TOW PACKAGE (MACHINES WITH SN STARTING WITH 03 OR 13)

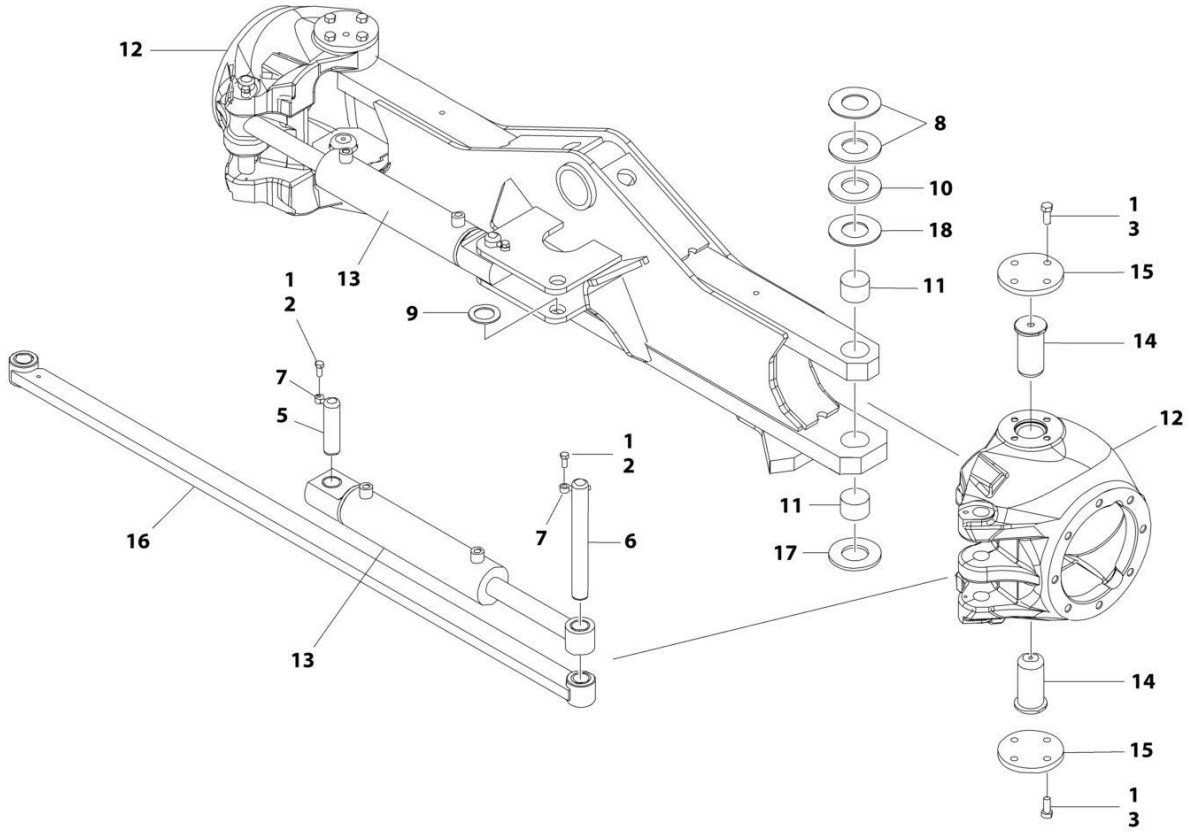


FIGURE 1-6. STEERING INSTALLATION - WITHOUT TOW PACKAGE (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001151034	Ref	STEER INSTALLATION	H
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641810	16	Bolt 1/2 x 1-1/4	
5	3422417	2	Pin	
6	3422790	2	Pin	
7	3841520	4	Keeper, Pin	
8	4740256	AR	Washer, Thrust	
9	4740473	2	Washer	
10	1001103810	AR	Washer, Thrust	
11	1001165657	4	Bearing	
12	1001150372	2	Spindle	
13	1001150539	2	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
14	1001161355	4	Kingpin	
15	1001150937	4	Plate	
16	1001151980	1	Tie-Rod	
17	1001161399	2	Washer, Thrust	
18	4740463	AR	Washer, Thrust	

FIGURE 1-7. STEERING INSTALLATION - WITHOUT TOW PACKAGE (MACHINES WITH SN STARTING WITH B3)

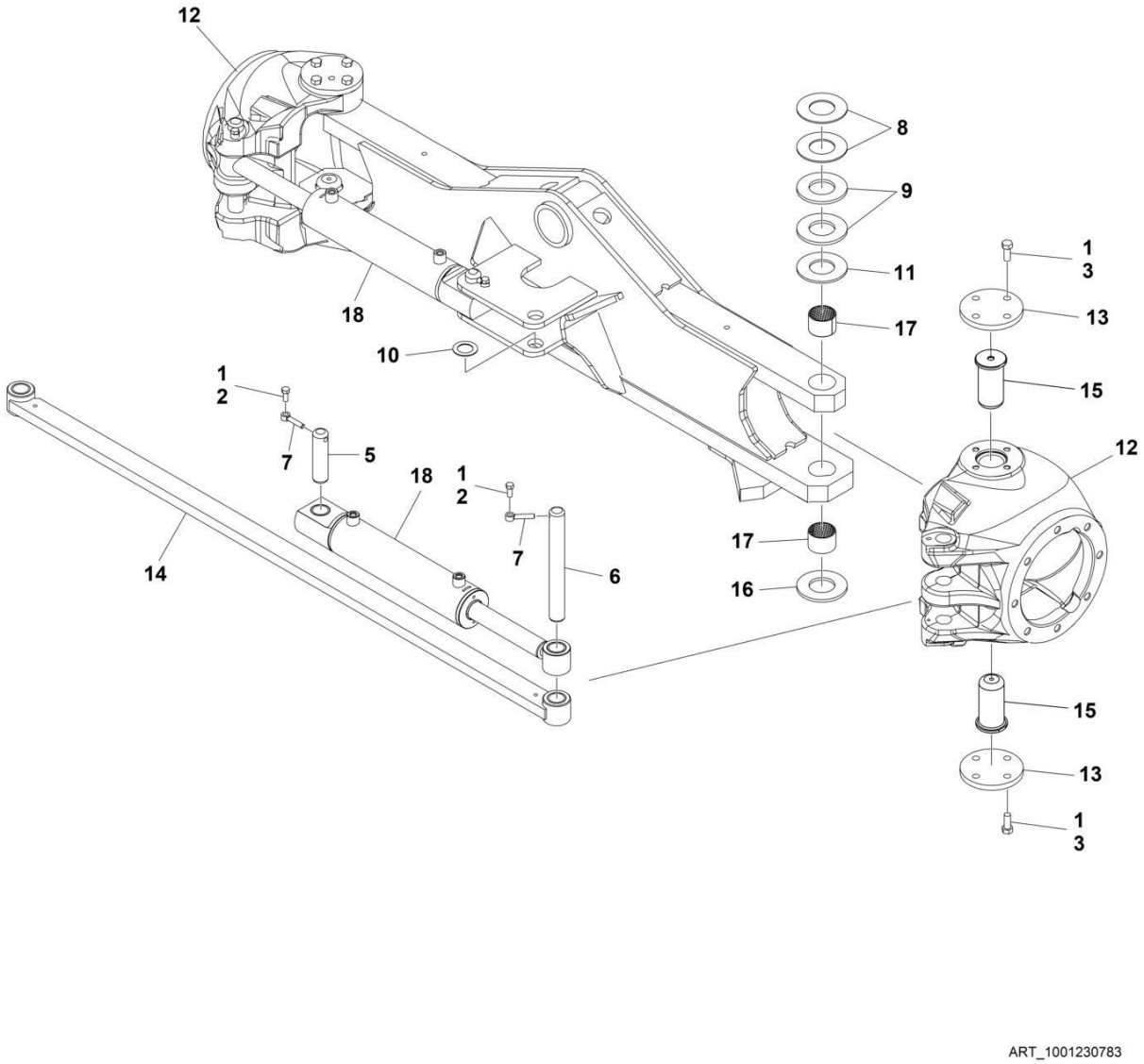
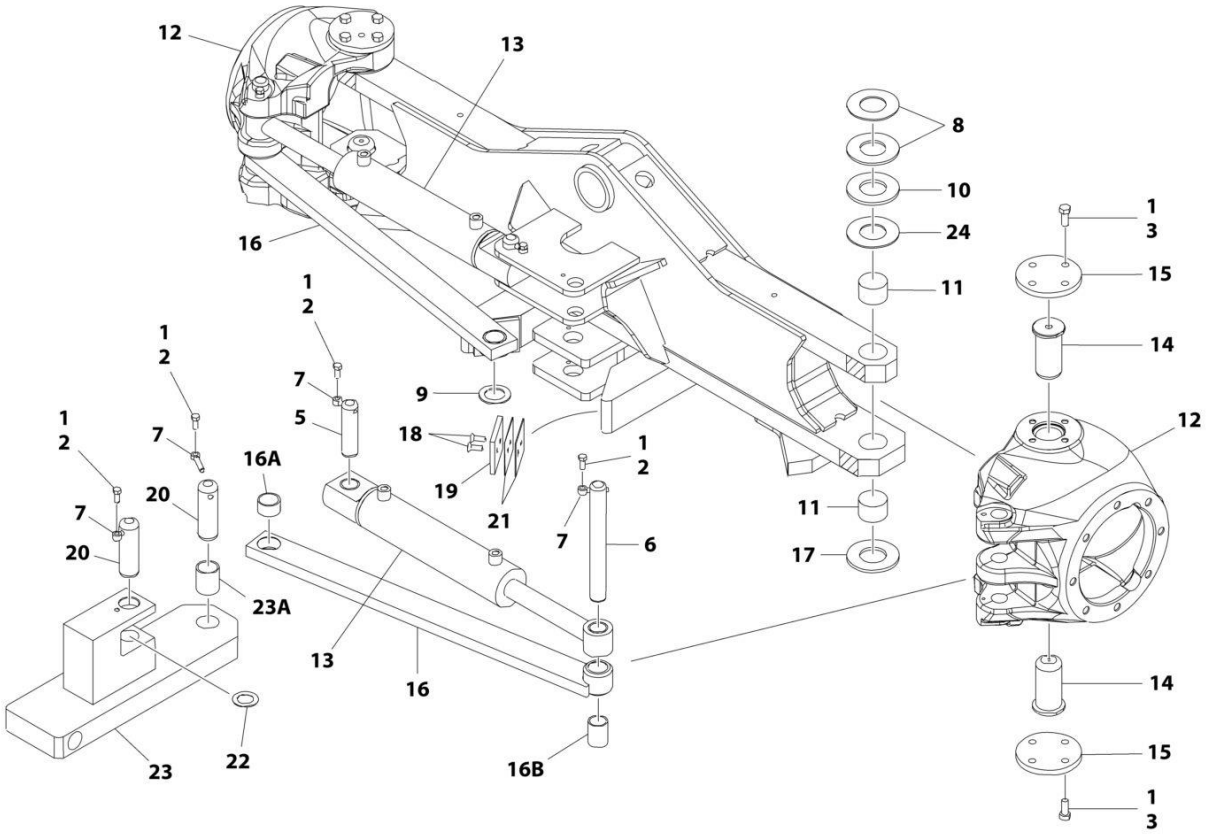


FIGURE 1-7. STEERING INSTALLATION - WITHOUT TOW PACKAGE (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230783	Ref	STEER INSTALLATIONS	C
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641810	16	Bolt 1/2 x 1-1/4	
4	3020029	AR	Lubricant	
5	3422417	2	Pin	
6	3422790	2	Pin	
7	3841520	4	Keeper, Pin	
8	4740256	4	Thrustwasher	
9	4740463	4	Thrustwasher	
10	4740473	2	Washer, Special	
11	1001103810	2	Thrustwasher	
12	1001150372	2	Spindle	
13	1001150937	4	Plate	
14	1001151980	1	Tie-Rod	
15	1001161355	4	Kingpin	
16	1001161399	2	Thrustwasher	
17	1001165657	4	Bearing	
18	1001230375	2	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	

FIGURE 1-8. STEERING INSTALLATION - WITH TOW PACKAGE (MACHINES WITH SN STARTING WITH 03)

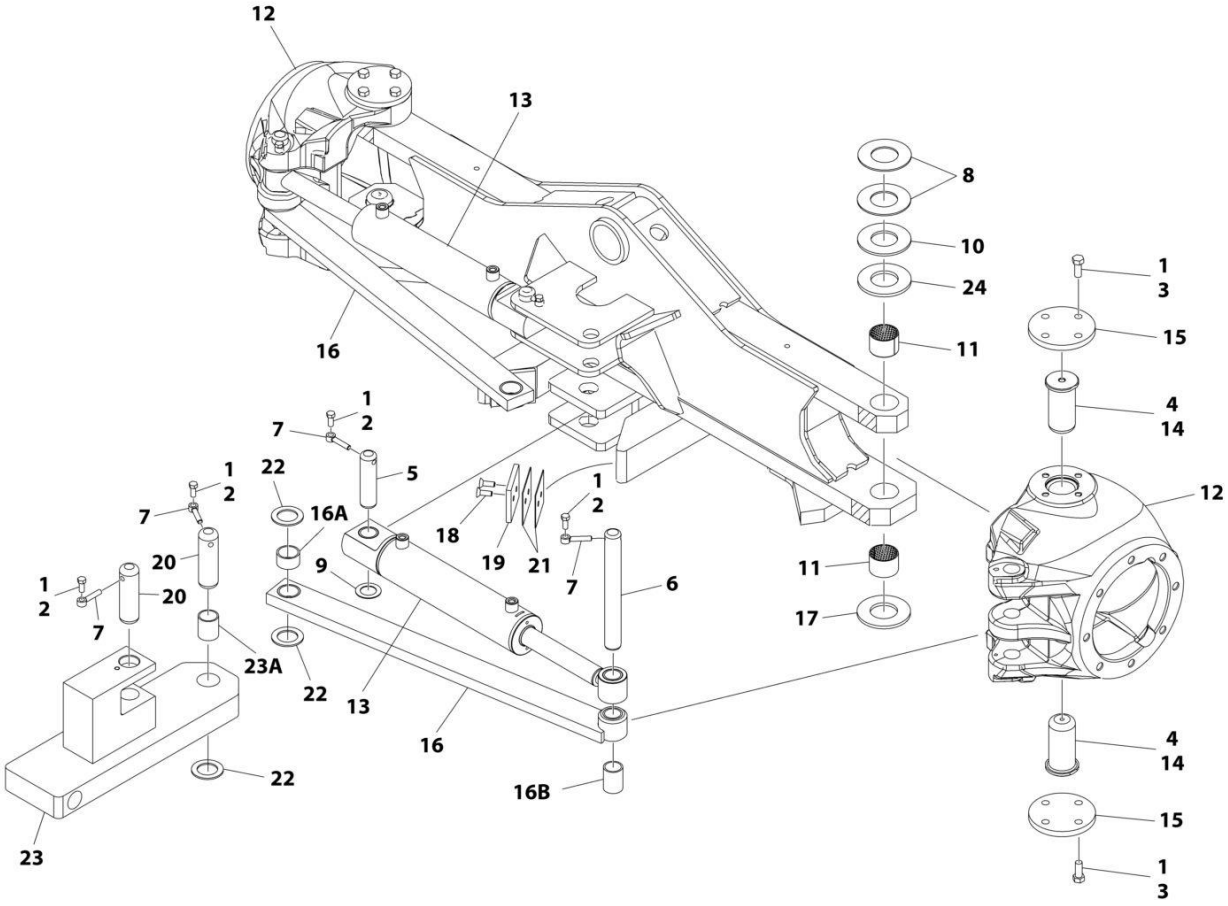


ART_1001155192

FIGURE 1-8. STEERING INSTALLATION - WITH TOW PACKAGE (MACHINES WITH SN STARTING WITH 03)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001155192	Ref	STEER INSTALLATION	G
1	0100011	AR	Compound, Locking	
2	0641607	6	Bolt 3/8 x 7/8	
3	0641810	16	Bolt 1/2 x 1-1/4	
5	3422417	2	Pin	
6	3422790	2	Pin	
7	3841520	6	Keeper, Pin	
8	4740256	AR	Washer, Thrust	
9	4740473	2	Washer	
10	1001103810	AR	Washer, Thrust	
11	1001165657	4	Bearing	
12	1001150372	2	Spindle	
13	1001150539	2	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
14	1001161355	4	Kingpin	
15	1001150937	4	Plate	
16	1001154931	2	Tie-Rod	
16A	0962181	1	Bushing	
16B	0962152	1	Bushing	
17	1001161399	2	Washer, Thrust	
18	0741609	4	Screw 3/8 x 1-1/8	
19	3340966	2	Pad, Stop	
20	3422848	2	Pin, Hitch	
21	4071059	AR	Shim 16 Gauge	
22	4740155	3	Washer, Thrust	
23	1001155035	1	Link	
23A	0962348	1	Bushing	
24	4740463	AR	Washer, Thrust	

FIGURE 1-9. STEERING INSTALLATION - WITH TOW PACKAGE (MACHINES WITH SN STARTING WITH B3)



ART_1001232539

FIGURE 1-9. STEERING INSTALLATION - WITH TOW PACKAGE (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232539	Ref	STEER INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0641607	6	Bolt 3/8 x 7/8	
3	0641810	16	Bolt 1/2 x 1-1/4	
4	3020029	AR	Lubricant	
5	3422417	2	Pin	
6	3422790	2	Pin	
7	3841520	6	Keeper, Pin	
8	4740256	4	Thrustwasher	
9	4740473	2	Washer, Special	
10	1001103810	2	Thrustwasher	
11	1001165657	4	Bearing	
12	1001150372	2	Spindle	
13	1001230375	2	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
14	1001161355	4	Kingpin	
15	1001150937	4	Plate	
16	1001154931	2	Tie-Rod	
16A	0962181	1	Bushing	
16B	0962152	1	Bushing	
17	1001161399	2	Thrustwasher	
18	0741609	4	Screw 3/8 x 1-1/8	
19	3340966	2	Pad, Stop	
20	3422848	2	Pin, Hitch	
21	4071059	4	Shim	
22	4740155	3	Thrustwasher	
23	1001155035	1	Link	
23A	0962348	1	Bushing	
24	4740463	4	Thrustwasher	

FIGURE 1-10. WHEEL DRIVE AND FRAME VALVES INSTALLATION - 2WD

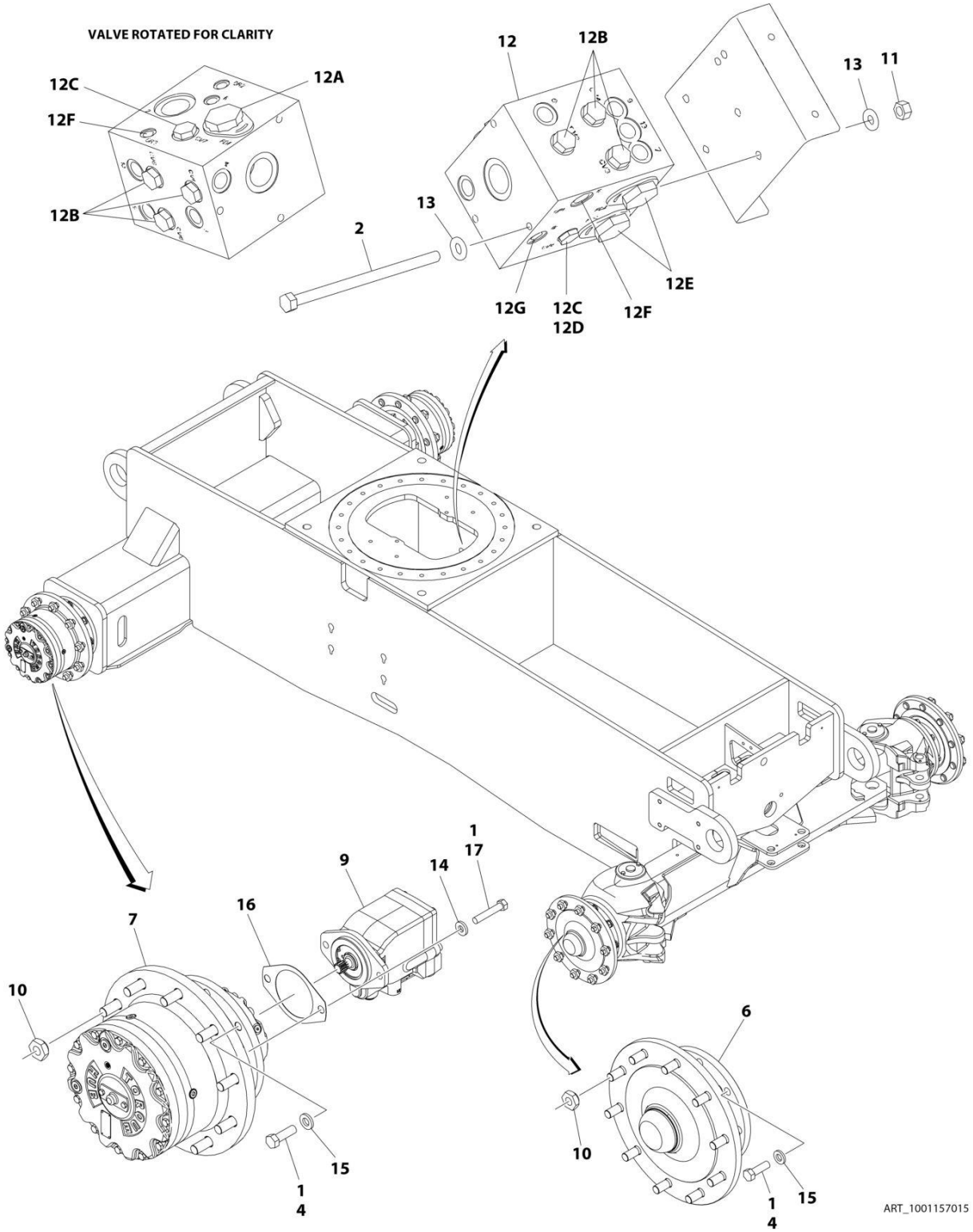


FIGURE 1-10. WHEEL DRIVE AND FRAME VALVES INSTALLATION - 2WD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001157015	Ref	WHEEL DRIVE INSTALLATION - 2WD	E
1	0100011	AR	Compound, Locking	
2	0641542	2	Bolt 5/16 x 5 1/4	
4	0682016	32	Bolt 5/8 x 2 Grade 8	
6	2780229	2	Hub Assembly (See Separate Breakdown in this Section)	
7	1001219219	2	Drive Hub Assembly (See Separate Breakdown in this Section)	
9	3160347	2	Drive Motor Assembly (See Separate Breakdown in this Section)	
10	3300007	40	Nut, Wheel	
11	3311505	2	Nut 5/16	
12	1001099870	1	Flow Divider Valve Assembly	C
12A	7023933	1	Cartridge, Flow Divider	
12A	7021625	1	Seal Kit - 7023933 Cartridge	
12A	70000781	1	Lockdown Kit	
12B	7022397	1	Cartridge, Check	
12B	7022399	1	Seal Kit - 7022397 Cartridge	
12C	70002390	1	Cartridge, Check	
12C	7022399	1	Seal Kit - 70002390 Cartridge	
12D	7024881	1	Piston, Pilot	
12E	7017406	1	Plug	
12F	7024844	1	Plug	
12F	7017492	1	Orifice	
13	4711500	4	Washer 5/16	
14	4891800	4	Washer, 1/2	
15	4892000	32	Washer 5/8	
16	3960526	2	Gasket	
17	0681822	4	Bolt 1/2 x 2-3/4 Grade 8	

FIGURE 1-11. WHEEL DRIVE AND FRAME VALVES INSTALLATION – 4WD - DANFOSS MOTOR

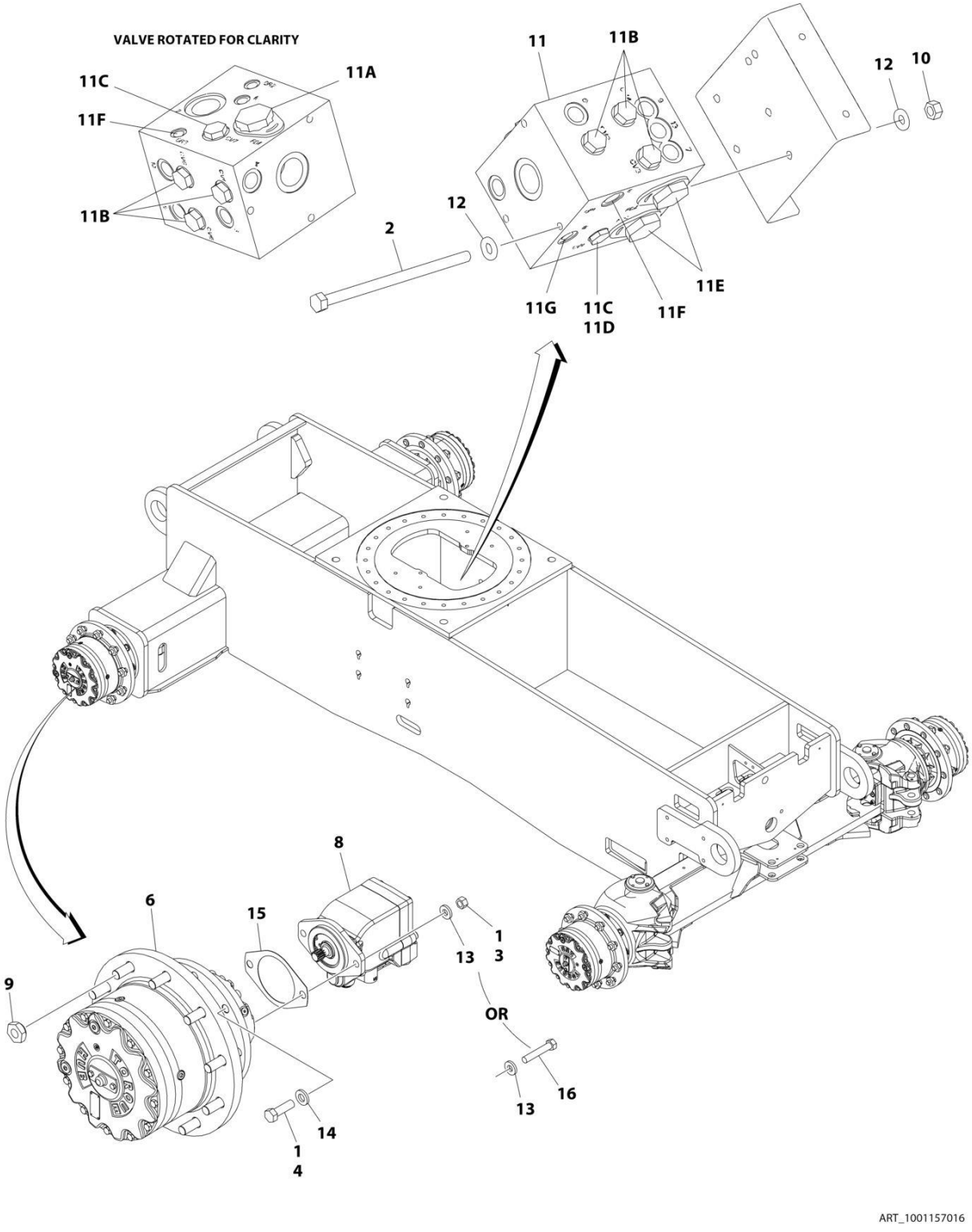


FIGURE 1-11. WHEEL DRIVE AND FRAME VALVES INSTALLATION – 4WD - DANFOSS MOTOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001157016	Ref	WHEEL DRIVE AND FRAME VALVES INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0641560	3	Bolt 5/16 x 7-1/2	
3	3311801	8	Nut 1/2	
4	0682016	32	Bolt 5/8 x 2 Grade 8	
5	2300016	AR	Fluid, Hydraulic (Not Shown)	
6	1001219219	4	Drive Hub Assembly (See Separate Breakdown in this Section)	
8	3160348	4	Drive Motor Assembly (See Separate Breakdown in this Section)	
9	3300007	40	Nut, Wheel	
10	3311505	3	Nut 5/16	
11	4641303	1	Flow Divider Valve Assembly	C
11A	7023933	1	Cartridge, Flow Divider	
11A	7021625	1	Seal Kit - 7023933 Cartridge	
11B	7022397	6	Cartridge, Check	
11B	7022399	6	Seal Kit - 7022397 Cartridge	
11C	7021639	2	Cartridge, Check Valves	
11C	2900756	2	Seal Kit - 7021639 Cartridge	
11D	7024881	1	Piston, Pilot	
11E	7023917	2	Cartridge, Flow Divider	
11E	7021625	2	Seal Kit - 7023917 Cartridge	
11F	70003935	2	Orifice	
11G	70003936	1	Orifice	
12	4711500	6	Washer 5/16	
13	4891800	8	Washer 1/2	
14	4892000	32	Washer 5/8	
15	3960526	2	Gasket	
16	0681822	4	Bolt 1/2 x 2-3/4	

FIGURE 1-12. WHEEL DRIVE AND FRAME VALVES INSTALLATION - 4WD - HENGLI MOTOR

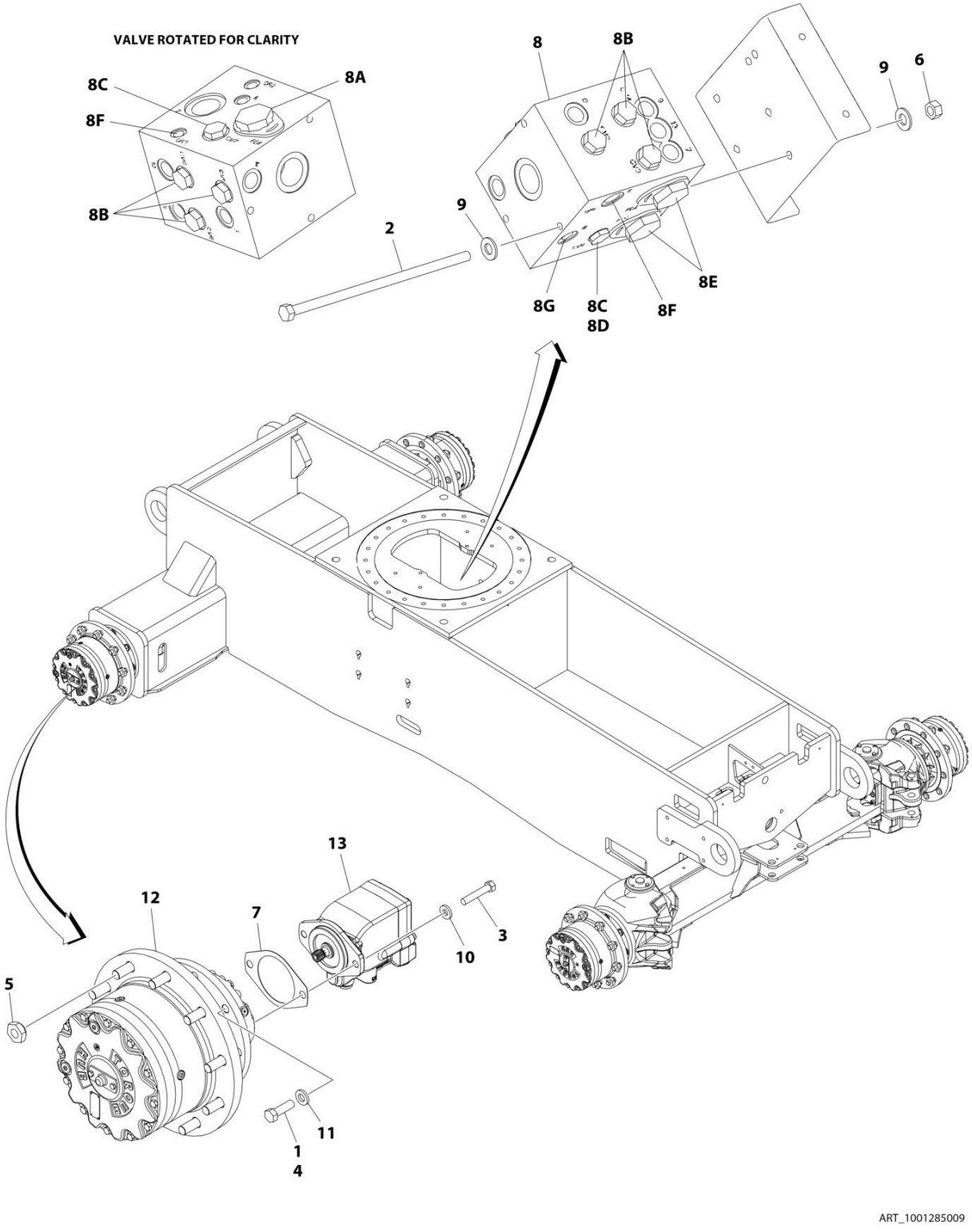


FIGURE 1-12. WHEEL DRIVE AND FRAME VALVES INSTALLATION - 4WD - HENGLI MOTOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285009	Ref	WHEEL DRIVE AND FRAME VALVES INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641560	3	Bolt 5/16 x 7-1/2	
3	0681822	8	Bolt 1/2 x 2-3/4	
4	0682016	32	Bolt 5/8 x 2 Grade 8	
5	3300007	40	Nut, Wheel	
6	3311505	3	Nut 5/16	
7	3960526	4	Gasket	
8	4641303	1	Flow Divider Valve Assembly	
8A	7023933	1	Cartridge, Flow Divider	
8A	7021625	1	Seal Kit - 7023933 Cartridge	
8B	7022397	6	Cartridge, Check	
8B	7022399	6	Seal Kit - 7022397 Cartridge	
8C	7021639	2	Cartridge, Check Valves	
8C	2900756	2	Seal Kit - 7021639 Cartridge	
8D	7024881	1	Piston, Pilot	
8E	7023917	2	Cartridge, Flow Divider	
8E	7021625	2	Seal Kit - 7023917 Cartridge	
8F	70003935	2	Orifice	
8G	70003936	1	Orifice	
9	4711500	6	Washer 5/16	
10	4891800	8	Washer 1/2	
11	4892000	32	Washer 5/8	
12	1001219219	4	Drive Hub Assembly (See Separate Breakdown in this Section)	
13	1001278022	4	Drive Motor Assembly (See Separate Breakdown in this Section)	

FIGURE 1-13. HUB ASSEMBELY - 2WD FRONT

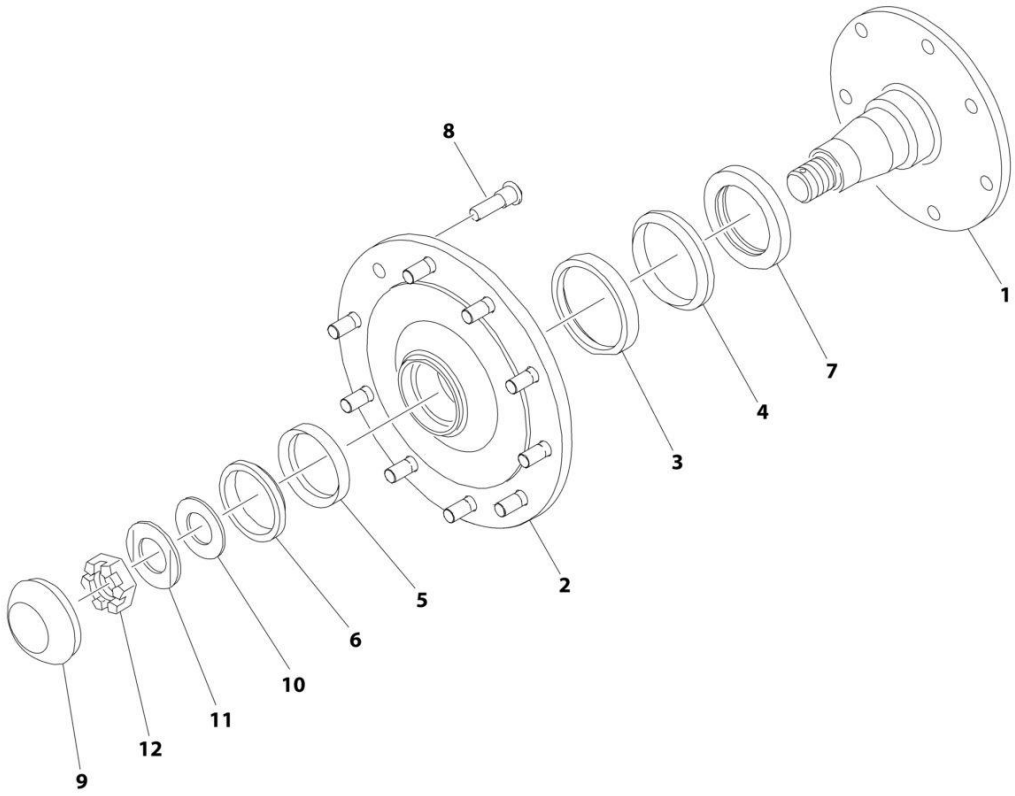


FIGURE 1-13. HUB ASSEMBELY - 2WD FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2780229	Ref	HUB ASSEMBLY	A
1	7017052	1	Spindle (1 per Assembly)	
2	7017053	1	Housing (1 per Assembly)	
3	7010404	1	Cup, Bearing - Inner (1 per Assembly)	
4	7010405	1	Cone, Bearing - Inner (1 per Assembly)	
5	7017056	1	Cup, Bearing - Outer (1 per Assembly)	
6	7017055	1	Cone, Bearing - Outer (1 per Assembly)	
7	7010406	1	Seal, Lip (1 per Assembly)	
8	7000265	10	Stud (10 per Assembly)	
9	7017054	1	Dust Cap (1 per Assembly)	
10	7017051	1	Washer, Special (1 per Assembly)	
11	7017057	1	Washer, Tanged (1 per Assembly)	
12	7017058	1	Nut, Bearing (1 per Assembly)	

FIGURE 1-14. DRIVE HUB/BRAKE ASSEMBLY

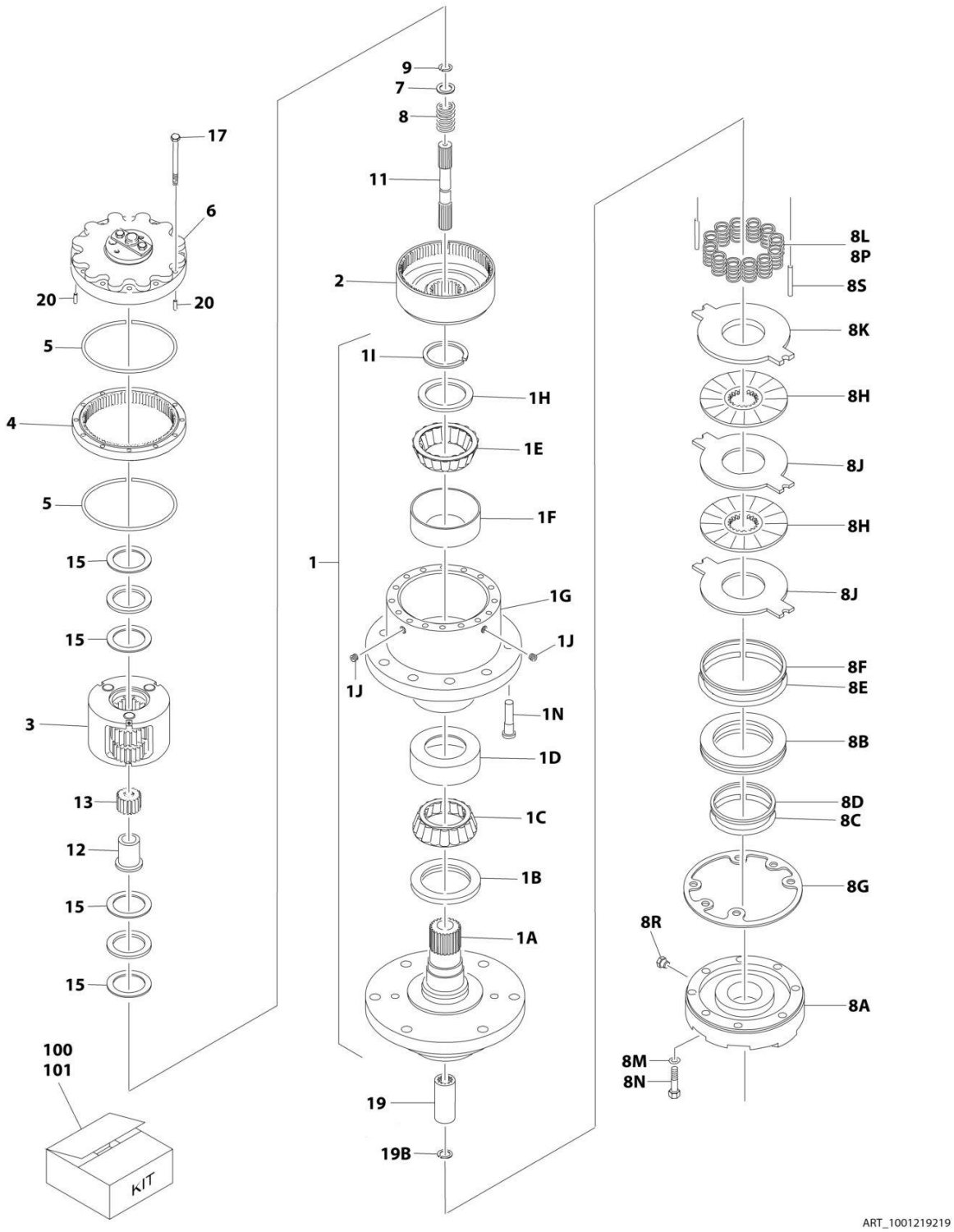


FIGURE 1-14. DRIVE HUB/BRAKE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219219	Ref	DRIVE HUB/BRAKE ASSEMBLY	C
1	See Note	NSS	Spindle/Housing Assembly (Note: Not Available - Purchase Individual Components)	
1A	70006677	1	Spindle	
1B	70006678	1	Seal	
1C	1001091460	1	Cone, Bearing	
1D	1001091460	1	Cup, Bearing	
1E	1001091461	1	Cone, Bearing	
1F	1001091461	1	Cup, Bearing	
1G	See Note	NSS	Housing (Note: Not Available - Not Available for Purchase)	
1H	7000239	1	Thrustwasher	
1I	7000240	1	Ring, Retaining	
1J	7001928	1	Plug, Pipe	
1N	See Note	NSS	Stud, Wheel (Note: Not Available - Not Available for Purchase)	
2	7024782	1	Gear, Ring	
3	70006673	1	Carrier Assembly	
4	7024151	1	Gear, Internal	
5	7000224	2	O-Ring	
6	70006674	NSS	Cover Assembly (Note: Not Available - Not Available for Purchase)	
7	70006691	1	Thrustwasher	
8	7000283	1	Spring	
8A	7024191	1	Housing, Piston	
8B	70006684	1	Piston	
8C	See Note	NSS	O-Ring (Note: Use Item 101)	
8D	See Note	NSS	Ring, Back-up (Note: Use Item 101)	
8E	See Note	NSS	O-Ring (Note: Use Item 101)	
8F	See Note	NSS	Ring, Back-up (Note: Use Item 101)	
8G	See Note	NSS	Gasket (Note: Use Items 100 & 101)	
8H	See Note	NSS	Brake, Stator (Note: Use Item 100)	
8J	See Note	NSS	Brake, Rotor (Note: Use Item 100)	
8K	See Note	NSS	Plate, Pressure (Note: Use Item 100)	
8L	80344004	10	Spring	
8M	70006685	6	Capscrew	
8N	70006690	6	Lockwasher	
8P	70006680	2	Spring	
8R	7017082	2	Plug	
8S	7024190	2	Pin, Dowel	
9	7000284	1	Ring, Retaining	
11	70006675	1	Shaft, Input	
12	7024154	1	Spacer, Input	
13	7024149	1	Gear, Sun	
15	70006692	2	Thrustwasher	
17	7000289	12	Bolt 3/8 x 2-1/2in (Grade 8)	
19	70006676	1	Coupling	
19B	7017028	1	Ring, Retaining	
20	7017047	2	Pin, Dowel	
100	70006832	1	Friction Disc Kit (Includes Items 8G, 8H, 8J & 8K)	
101	70006833	1	Seal Kit (Includes Items - 8C-8G)	

FIGURE 1-15. DRIVE MOTOR ASSEMBLY - 2WD

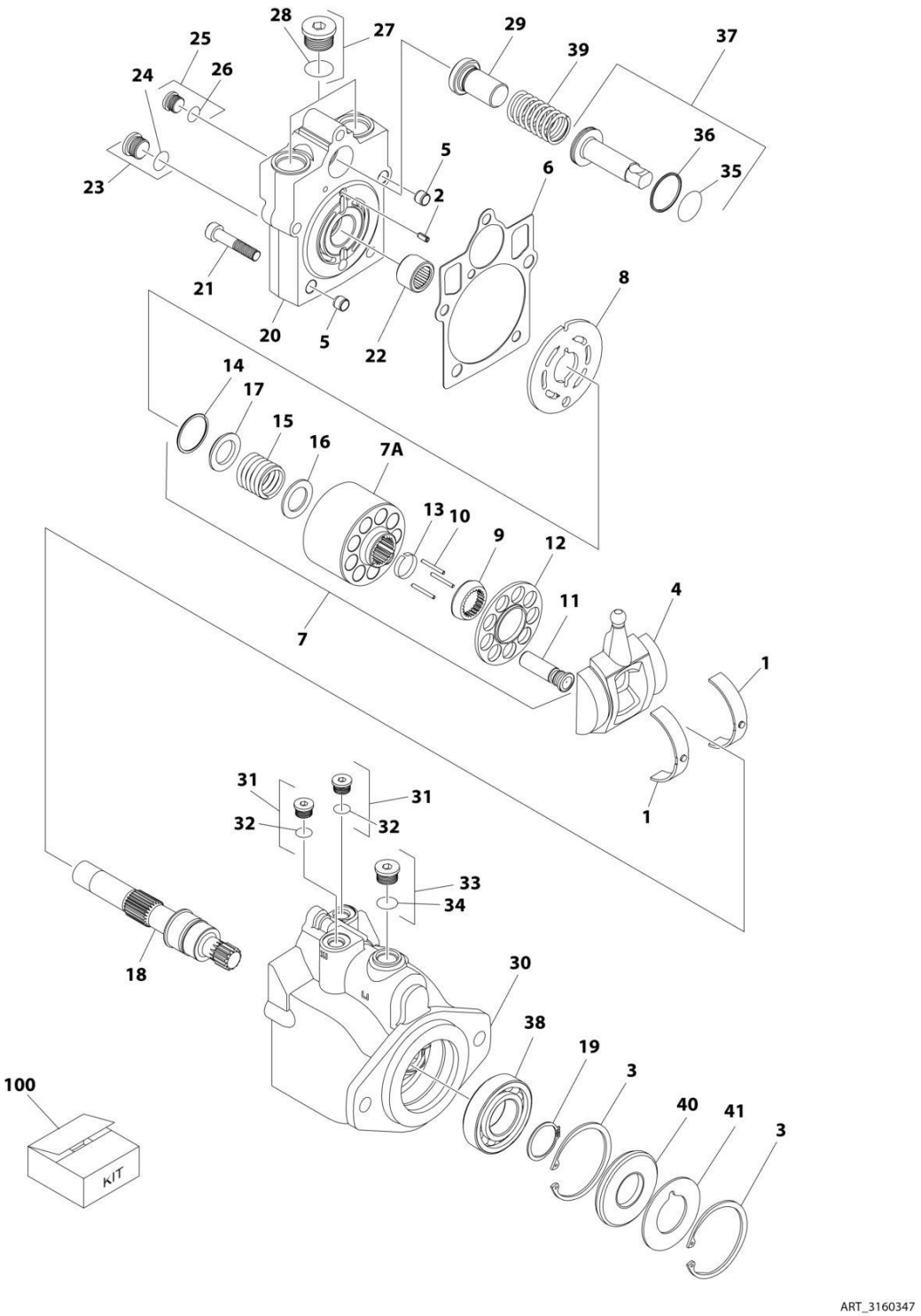


FIGURE 1-15. DRIVE MOTOR ASSEMBLY - 2WD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160347	Ref	DRIVE MOTOR ASSEMBLY	B
1	7022302	2	Bearing, Journal	
2	7007446	1	Pin	
3	7007438	2	Ring, Retaining	
4	7022305	1	Swash Plate	
5	See Note	2	Pin (Note: Not Available for Purchase)	
6	See Note	NSS	Gasket (Note: Use Item 100)	
7	7027740	1	Cylinder Block Kit (Includes Items 7A & 9-17)	
7A	See Note	NSS	Block, Cylinder (Note: Use Item 7)	
8	7024862	1	Plate, Valve	
9	7021277	1	Guide, Slipper Retainer	
10	7021275	3	Pin, Slipper Hold Down	
11	See Note	NSS	Piston Assembly (Note: Use Item 7)	
12	See Note	NSS	Retainer, Slipper (Note: Use Item 7)	
13	See Note	NSS	Retainer, Hold Down Pin (Note: Use Item 7)	
14	7022311	1	Ring, Retaining	
15	7024867	1	Spring	
16	7022313	1	Washer	
17	7022314	1	Retainer, Spring	
18	7023910	1	Shaft	
19	7007439	1	Ring, Retaining	
20	70000795	1	Cap, End - Axial	
21	7022368	5	Screw	
22	7021249	1	Bearing, Needle	
23	2220886	1	Plug (Includes Item 24)	
24	See Note	1	O-Ring (Note: Use Item 23 or 100)	
25	2220883	1	Plug (Includes Item 26)	
26	See Note	NSS	O-Ring (Note: Use Item 25 or 100)	
27	2220888	2	Plug (Includes Item 28)	
28	See Note	NSS	O-Ring (Note: Use Item 27 or 100)	
29	7027741	1	Seat, Spring	
30	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
31	2220883	2	Plug (Includes Item 32)	
32	See Note	NSS	O-Ring (Note: Use Item 31 or 100)	
33	2220886	1	Plug (Includes Item 34)	
34	See Note	NSS	O-Ring (Note: Use Item 33 or 100)	
35	See Note	NSS	O-Ring (Note: Use Item 100)	
36	See Note	NSS	Ring, Seal (Note: Use Item 100)	
37	7024871	1	Piston, Servo (Includes Items 35 & 36)	
38	7007437	1	Bearing	
39	7022326	1	Spring	
40	See Note	NSS	Seal, Lip (Note: Use Item 100)	
41	7022371	1	Washer, Support	
		Ref	KIT OPTIONS:	
100	7022328	1	Seal Kit (Includes Items 6, 24, 26, 28, 32, 34, 35, 36 & 40)	

FIGURE 1-16. DRIVE MOTOR ASSEMBLY - 4WD - DANFOSS MOTOR

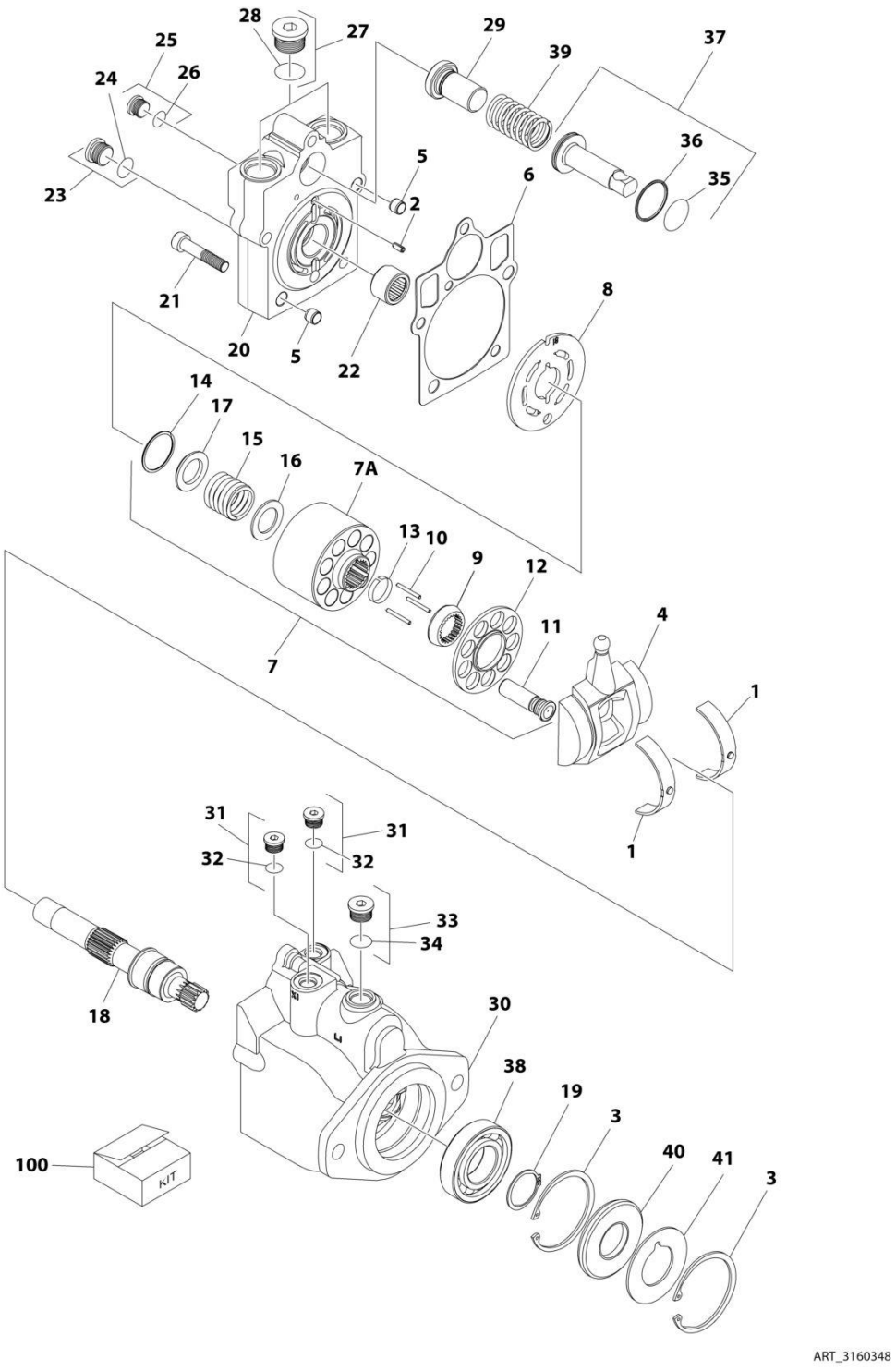


FIGURE 1-16. DRIVE MOTOR ASSEMBLY - 4WD - DANFOSS MOTOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160348	Ref	DRIVE MOTOR ASSEMBLY	D
1	7022302	2	Bearing, Journal	
2	7007446	1	Pin	
3	7007438	2	Ring, Retaining	
4	7022305	1	Swash Plate	
5	See Note	2	Pin (Note: Not Available for Purchase)	
6	See Note	NSS	Gasket (Note: Use Item 100)	
7	7023907	1	Cylinder Block Kit (Includes Items 7A & 9-17)	
7A	See Note	NSS	Block, Cylinder (Note: Use Item 7)	
8	7023908	1	Plate, Valve	
9	7021277	1	Guide, Slipper Retainer	
10	7021275	3	Pin, Slipper Hold Down	
11	See Note	NSS	Piston Assembly (Note: Use Item 7)	
12	7022310	1	Retainer, Slipper	
13	7021276	1	Retainer, Hold Down Pin	
14	7022311	1	Ring, Retaining	
15	7022312	1	Spring	
16	7024868	1	Washer	
17	7022314	1	Retainer, Spring	
18	7023910	1	Shaft	
19	7007439	1	Ring, Retaining	
20	70000797	1	Cap, End - Axial	
21	7022368	5	Screw	
22	7021249	1	Bearing, Needle	
23	2220886	1	Plug (Includes Item 24)	
24	See Note	1	O-Ring (Note: Use Item 23 or 100)	
25	2220883	1	Plug (Includes Item 26)	
26	See Note	NSS	O-Ring (Note: Use Item 25 or 100)	
27	2220888	2	Plug (Includes Item 28)	
28	See Note	NSS	O-Ring (Note: Use Item 27 or 100)	
29	7022372	1	Seat, Spring	
30	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
31	2220883	2	Plug (Includes Item 32)	
32	See Note	NSS	O-Ring (Note: Use Item 31 or 100)	
33	2220886	1	Plug (Includes Item 34)	
34	See Note	NSS	O-Ring (Note: Use Item 33 or 100)	
35	See Note	NSS	O-Ring (Note: Use Item 100)	
36	See Note	NSS	Ring, Seal (Note: Use Item 100)	
37	7024854	1	Piston, Servo (Includes Items 35 & 36)	
38	7007437	1	Bearing	
39	7022326	1	Spring	
40	See Note	1	Seal, Lip (Note: Use Item 100)	
41	7022371	1	Washer, Support	
		Ref	KIT OPTIONS:	
100	7022328	1	Seal Kit (Includes Items 6, 24, 26, 28, 32, 34, 35, 36 & 40)	

FIGURE 1-17. DRIVE MOTOR ASSEMBLY - 4WD - HENGLI MOTOR

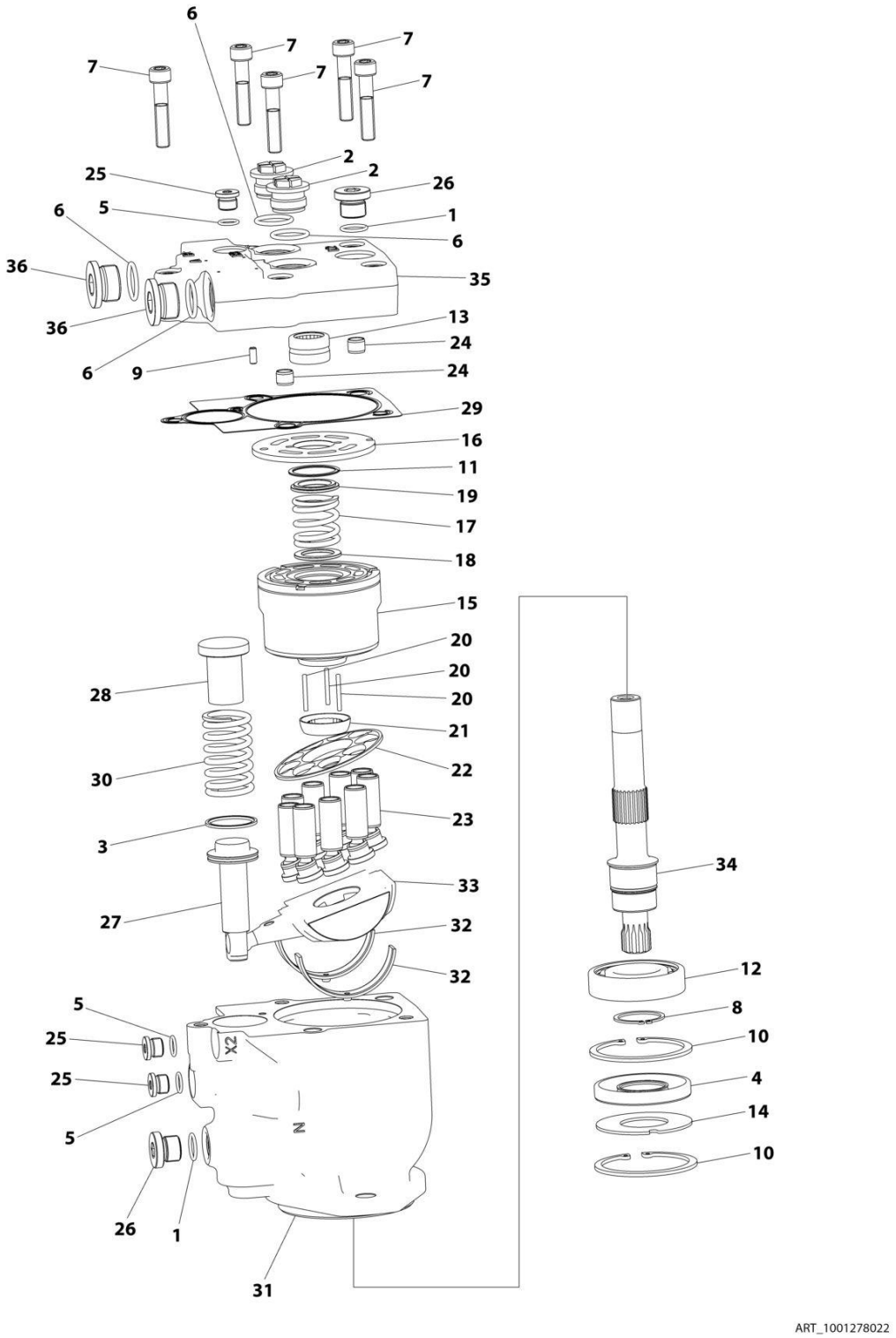
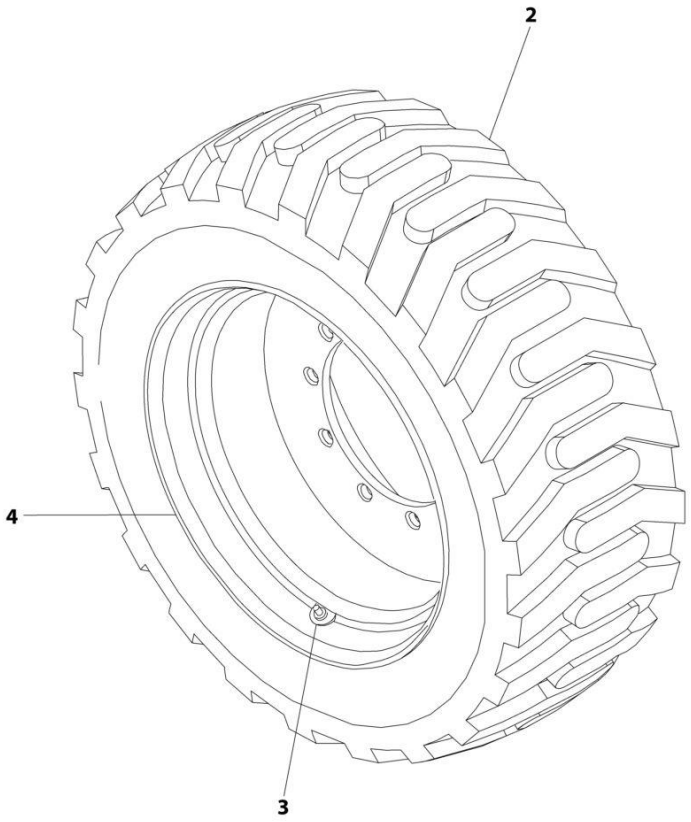


FIGURE 1-17. DRIVE MOTOR ASSEMBLY - 4WD - HENGLI MOTOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001278022	Ref	DRIVE MOTOR ASSEMBLY	B
1	70007847	2	O-Ring	
2	70007848	2	Plug	
3	70007849	1	Ring, Sealing	
4	70007850	1	Bearing	
5	70007851	3	O-Ring	
6	70007852	4	O-Ring	
7	70007853	5	Capscrew M10 x 50	
8	70007854	1	Circlip	
9	70007855	1	Pin	
10		Ref	Circlip	
11	70007856	1	Ring, Retaining	
12	70007857	1	Bearing	
13	70007858	1	Bearing	
14	70007859	1	Gasket	
15	70007860	1	Cylinder	
16	70007861	1	Plate, Valve	
17	70007862	1	Spring	
18	70007863	1	Gasket	
19	70007864	1	Gasket	
20	70007865	3	Pin	
21	70007866	1	Bushing	
22	70007867	1	Retainer	
23	70007868	9	Piston	
24	70007869	2	Pin	
25	70007870	3	Plug	
26	70007871	2	Plug	
27	70007872	1	Piston	
28	70007873	1	Seat, Spring	
29	70007874	1	Gasket	
30	70007875	1	Spring	
31	See Note	NSS	Housing (Note: Purchase Complete Assembly)	
32	70007876	2	Bushing	
33	70007877	1	Plate, Swash	
34	70007878	1	Shaft	
35	See Note	NSS	Cover (Note: Purchase Complete Assembly)	
36	See Note	Ref	Plug (Note: Shipping Use Only)	

FIGURE 1-18. TIRE & WHEEL INSTALLATION - 15-625 NHS FOAM-FILLED

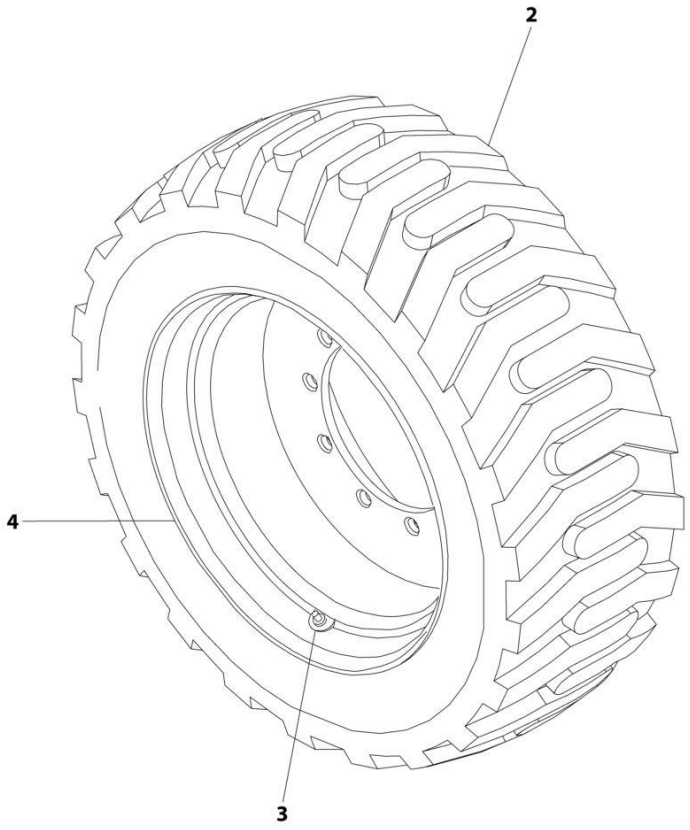


ART_0270886

FIGURE 1-18. TIRE & WHEEL INSTALLATION - 15-625 NHS FOAM-FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270886	Ref	TIRE AND WHEEL INSTALLATION	D
	0271085	2	Tire and Wheel Assembly - 15-625 NHS Foam-Filled LH Side	I
	0271086	2	Tire and Wheel Assembly - 15-625 NHS Foam-Filled RH Side	I
		Ref	Note: Assemblies may require ballast/foam filling to manufacturer's sepcifications prior to installing on a machine. Refer to Operation and Safety or Service and Maintenance Manuals.	
		Ref	Purchase individual tire and/or rim only if able to foam fill tire and wheel assembly, otherwise, purchase complete assembly.	
2	4520252	1	Tire 15-625	
3	4641122	1	Valve, Air	
4	4860224	1	Rim, Wheel - 13 x 24.5 Rim	

FIGURE 1-19. TIRE AND WHEEL INSTALLATION 18-625 NHS FOAM-FILLED TIRE

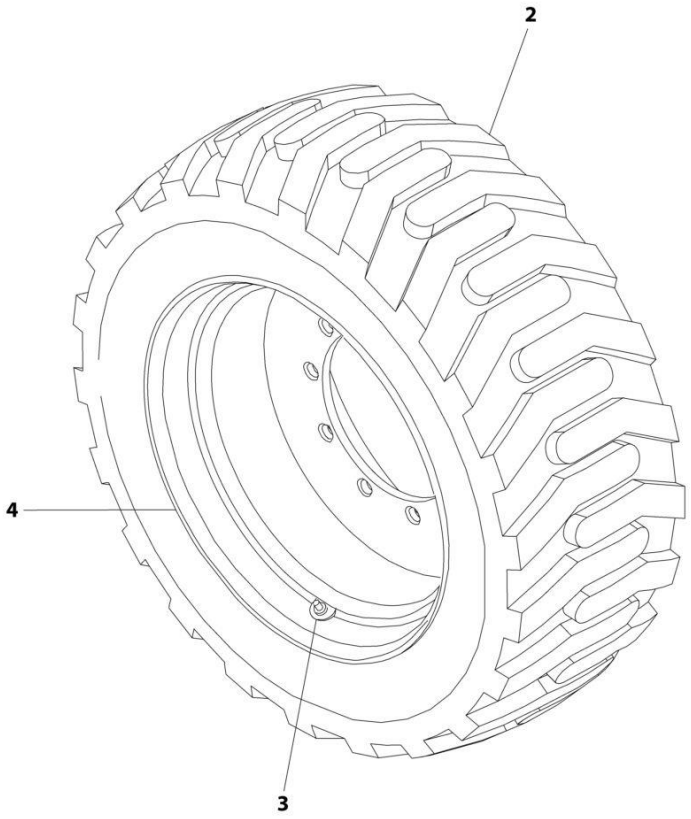


ART_0270888

FIGURE 1-19. TIRE AND WHEEL INSTALLATION 18-625 NHS FOAM-FILLED TIRE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270888	Ref	TIRE AND WHEEL INSTALLATION	C
	0271090	2	Tire and Wheel Assembly - 18-625 NHS Foam-Filled LH Side	G
	0271091	2	Tire and Wheel Assembly - 18-625 NHS Foam-Filled RH Side	G
		Ref	Note: Assemblies may require ballast/foam filling to manufacturer's specifications prior to installing on a machine. Refer to Operation and Safety or Service and Maintenance Manuals.	
		Ref	Purchase individual tire and/or rim only if able to foam fill tire and wheel assembly, otherwise, purchase complete assembly.	
2	4520253	1	Tire 18-625	
3	4641122	1	Valve, Air	
4	4860225	1	Rim, Wheel - 15 x 24.5 Rim	

FIGURE 1-20. TIRE AND WHEEL INSTALLATION 18-625 NHS FOAM-FILLED NON-MARKING TIRE

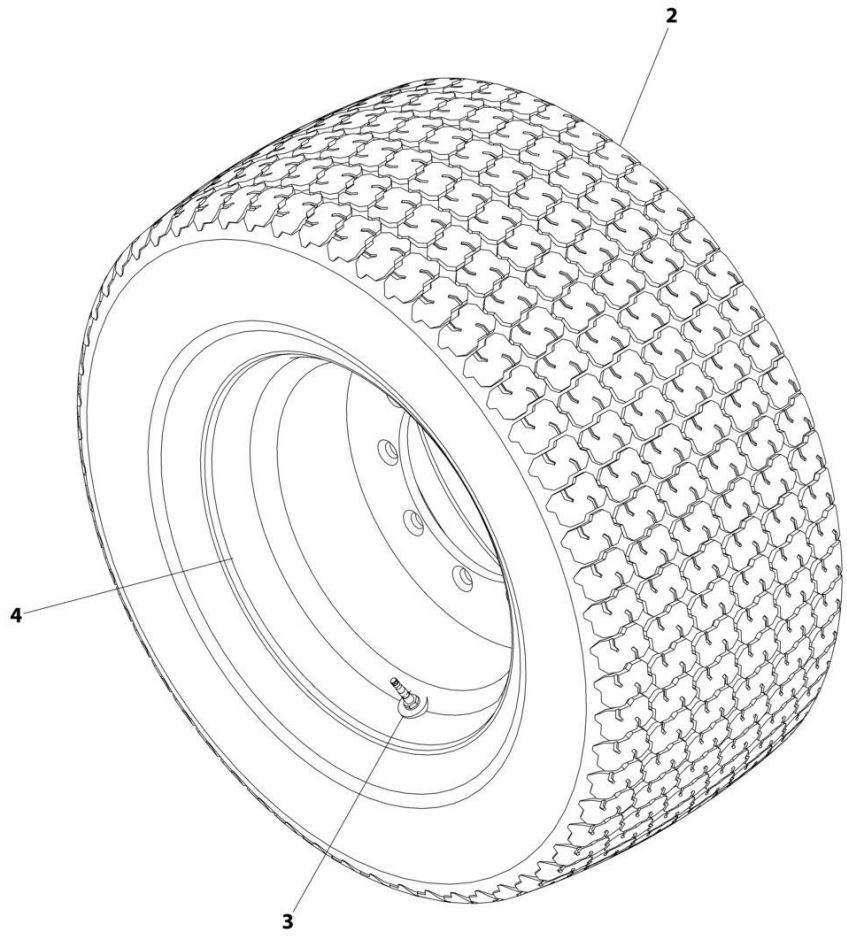


ART_1001169757

FIGURE 1-20. TIRE AND WHEEL INSTALLATION 18-625 NHS FOAM-FILLED NON-MARKING TIRE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001169757	Ref	TIRE AND WHEEL INSTALLATION	A
	1001169755	2	Tire and Wheel Assembly - 18-625 NHS Foam-Filled Non-Marking LH Side	D
	1001169756	2	Tire and Wheel Assembly - 18-625 NHS Foam-Filled Non-Marking RH Side	D
		Ref	Note: Assemblies may require ballast/foam filling to manufacturer's specifications prior to installing on a machine. Refer to Operation and Safety or Service and Maintenance Manuals.	
		Ref	Purchase individual tire and/or rim only if able to foam fill tire and wheel assembly, otherwise, purchase complete assembly.	
2	1001169754	1	Tire 18-625 Non-Marking	
3	4641122	1	Valve, Air	
4	4860225	1	Rim, Wheel - 15 x 24.5 Rim	

FIGURE 1-21. TIRE AND WHEEL INSTALLATION 18-22.5 NHS FOAM-FILLED NON-MARKING TIRE



ART_1001268884

FIGURE 1-21. TIRE AND WHEEL INSTALLATION 18-22.5 NHS FOAM-FILLED NON-MARKING TIRE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268884	Ref	TIRE AND WHEEL INSTALLATION	A
	1001268883	4	Tire and Wheel Assembly - 41 x 18LL x 22.5 NHS Foam-Filled Non-Marking	B
		Ref	Note: Assemblies may require ballast/foam filling to manufacturer's specifications prior to installing on a machine. Refer to Operation and Safety or Service and Maintenance Manuals.	
		Ref	Purchase individual tire and/or rim only if able to foam fill tire and wheel assembly, otherwise, purchase complete assembly.	
2	4520256	1	Tire 41 x 18LL x 22.5 Non-Marking	
3	4641122	1	Valve, Air	
4	1001209982	1	Rim, Wheel - 22.5 x 14 Rim	

FIGURE 1-22. LP TANK BRACKETS INSTALLATIONS

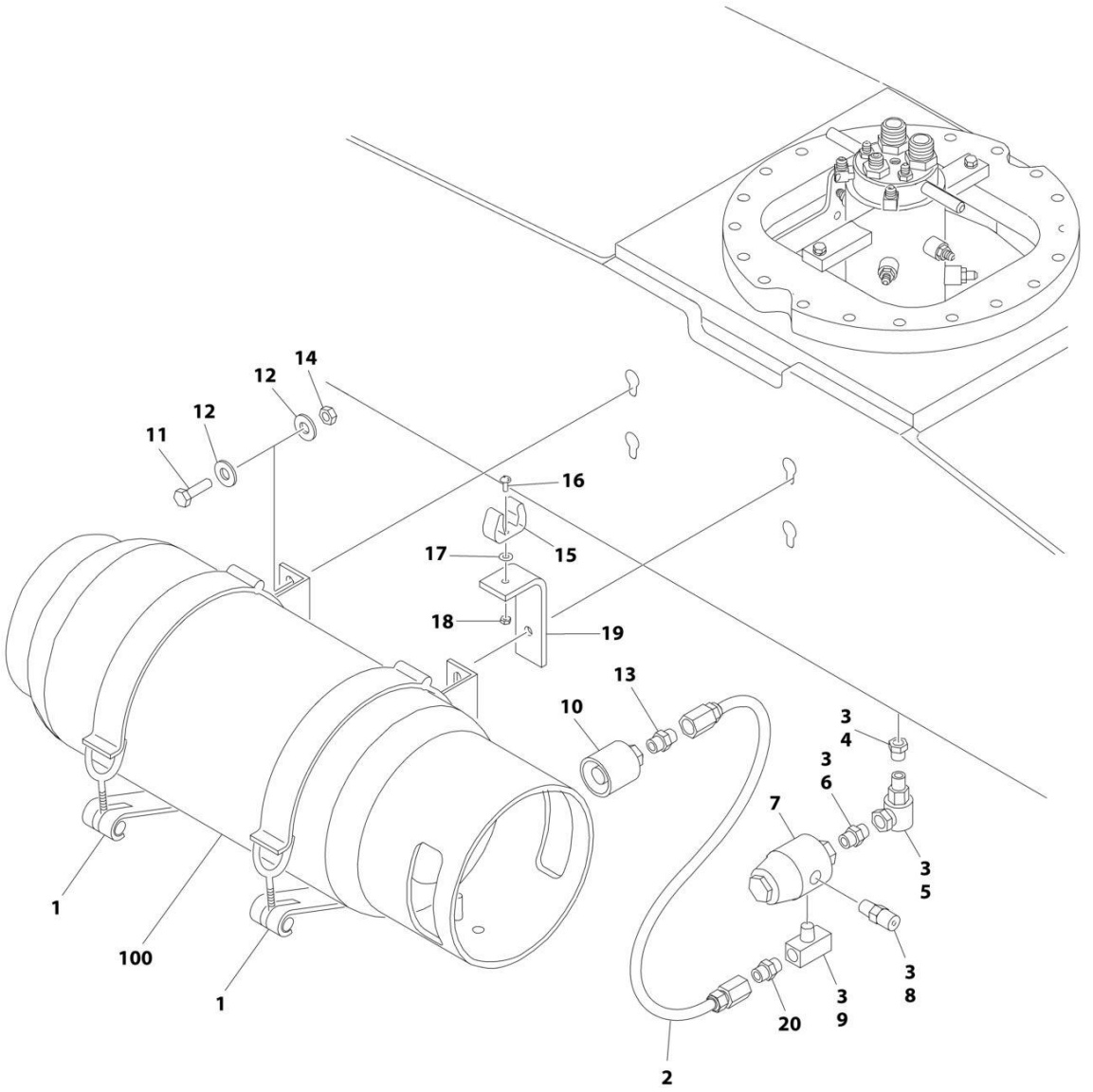


FIGURE 1-22. LP TANK BRACKETS INSTALLATIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001151010	Ref	LP TANK BRACKETS INSTALLATION	E
1	1320220	2	Clamp	
1	1320127	2	Clamp, Toggle (1 Per Clamp)	
2	2720144	2	Hose	
3	0100020	AR	Sealant, Pipe	
4	2221197	1	Fitting, Reducer	
5	1001247358	1	Fitting, 90 Swivel	
6	2220261	1	Fitting, Nipple	
7	2180388	1	Fitting, Bulkhead	
8	2180389	1	Valve, Relief	
9	2220418	1	Fitting, Tee	
10	2180387	2	Fitting, Straight	
11	0641617	8	Bolt 3/8 x 2-1/8	
12	4751600	16	Washer 3/8	
13	2180418	2	Fitting, Connector	
14	3311605	8	Nut 3/8	
15	1320218	2	Clamp, Spring	
16	0720804	2	Screw #8 x 1/2	
17	4750800	4	Washer #8	
18	3310805	2	Nut #8	
19	0181949	2	Angle, Support	
20	2221024	2	Fitting, Union Ball Check	
100	4400275	1	Tank, LP - 43.5 Lbs. (Aluminum)	

FIGURE 1-23. FRAME SHIELDS INSTALLATION - 2WS

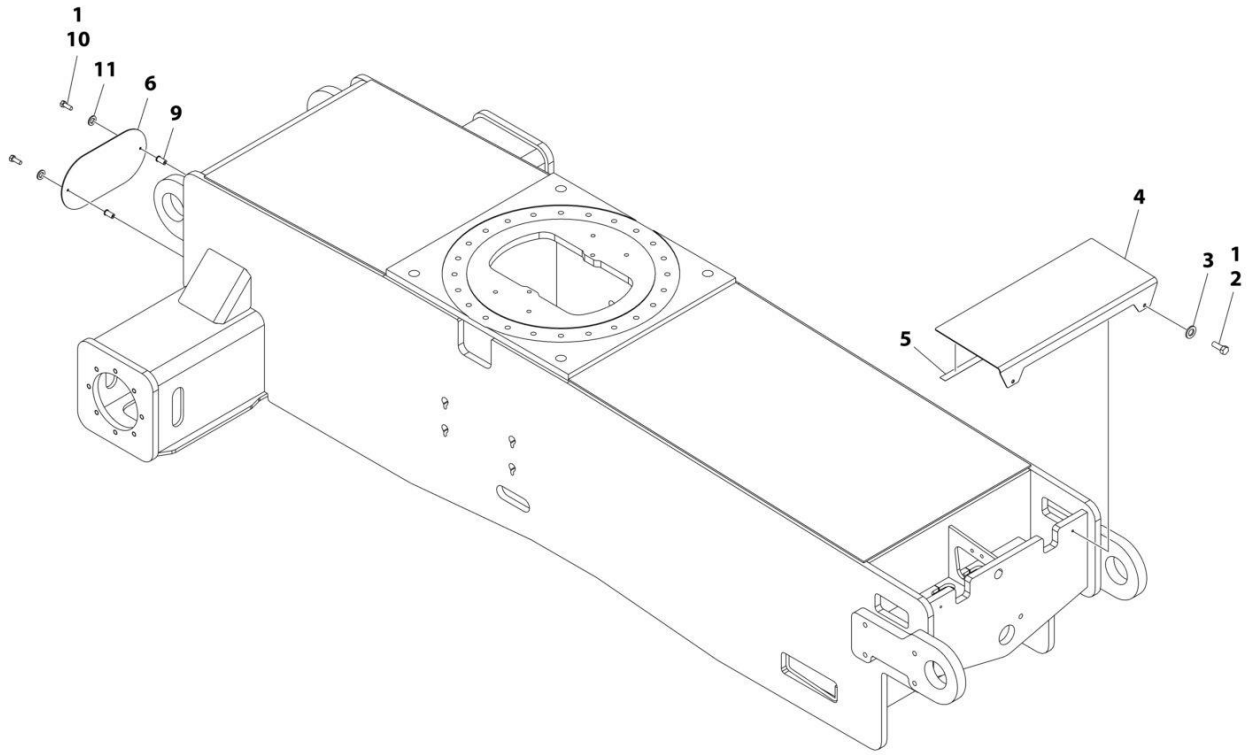


FIGURE 1-23. FRAME SHIELDS INSTALLATION - 2WS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158203	Ref	FRAME SHIELDS INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0641606	2	Bolt 3/8 x 3/4	
3	4751600	2	Washer 3/8	
4	1001158187	1	Cover	
5	4280296	27 in/ 68cm	Trim	
6	1001158188	1	Cover	
9	8580420	2	Nut, Well	
10	0641410	2	Bolt 1/4 x 1-1/4	
11	4751400	2	Washer 1/4	

FIGURE 1-24. TOW PACKAGE INSTALLATION (ENGLISH DECALS)

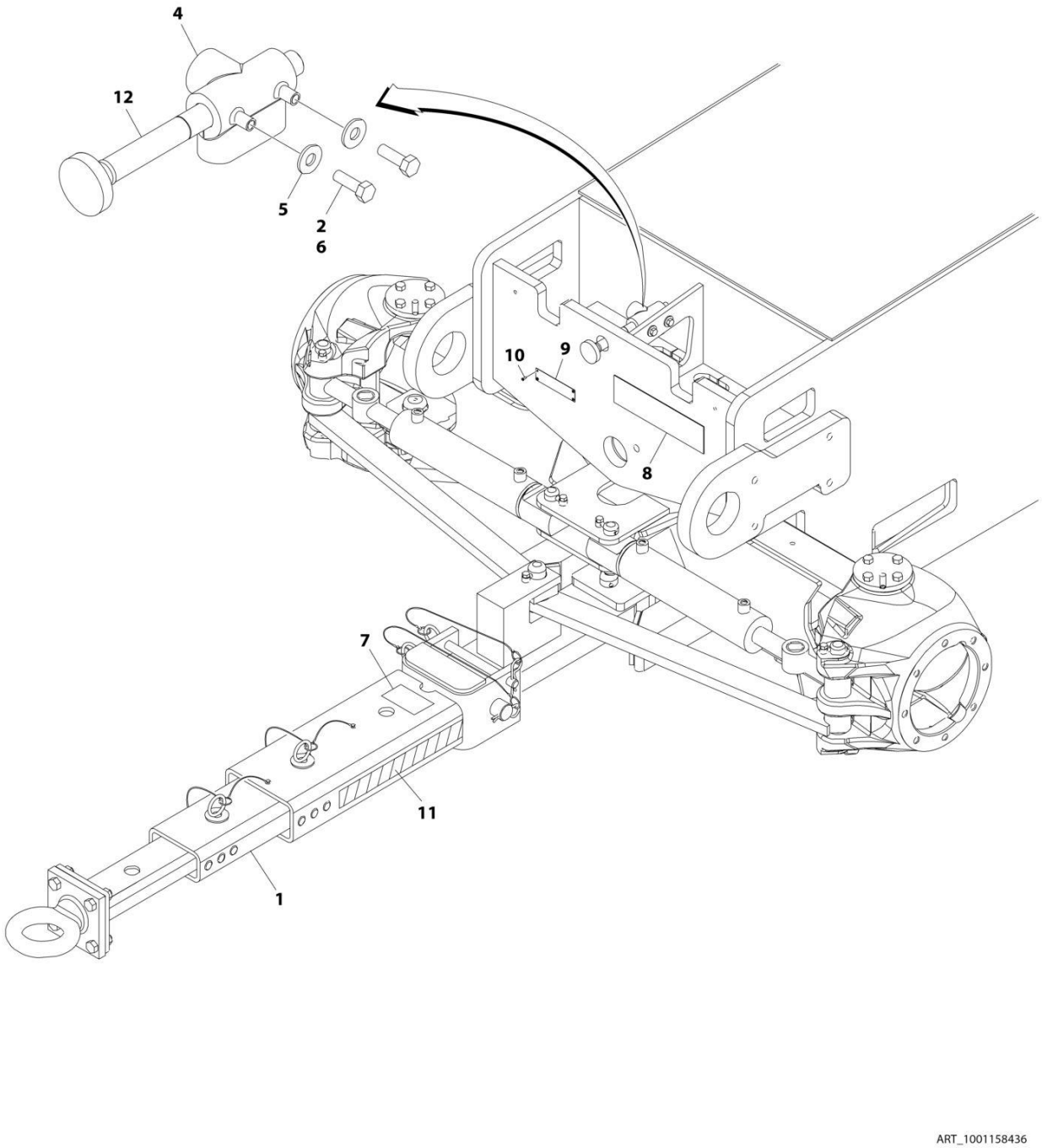


FIGURE 1-24. TOW PACKAGE INSTALLATION (ENGLISH DECALS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158436	Ref	TOW BAR INSTALLATION (ENGLISH DECALS)	B
	0270528	1	Tow Bar Assembly (See Separate Breakdown in this Section)	
2	0641508	2	Bolt 5/16 x 1	
4	4640261	1	Valve, Select	
5	4751500	4	Washer 5/16	
6	0100011	AR	Compound, Locking	
7	1704578	2	Decal - Crushing	
8	1705090	1	Decal - Towing Instructions	
9	3250872	1	Decal/Nameplate - Steer/Tow Select Valve	
10	3820001	4	Rivet	
11	4420051	AR	Tape, Safety	
12	1001160780	1	Extension, Rod	

FIGURE 1-25. TOW PACKAGE INSTALLATION (FRENCH/ENGLISH DECALS)

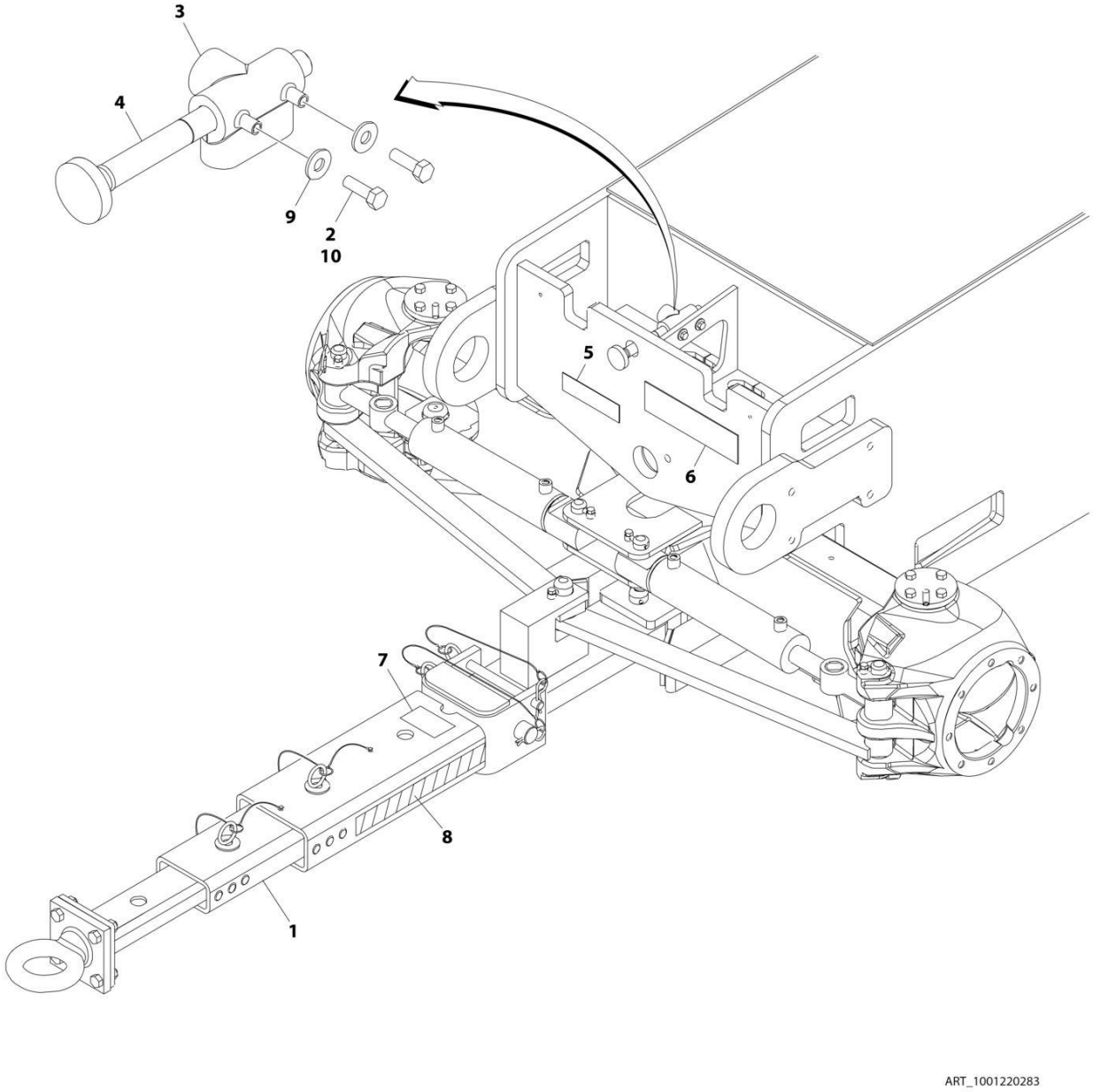


FIGURE 1-25. TOW PACKAGE INSTALLATION (FRENCH/ENGLISH DECALS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220283	Ref	TOW BAR INSTALLATION (FRENCH/ENGLISH DECALS)	A
	0270528	1	Tow Bar Assembly (See Separate Breakdown in this Section)	
2	0641508	2	Bolt 5/16 x 1	
3	4640261	1	Valve, Select	
4	1001160780	1	Extension, Rod	
5	1704272	1	Decal/Nameplate - Steer/Tow Select Valve	
6	1705820	1	Decal - Towing Instructions	
7	1706593	2	Decal - Crushing	
8	4420051	AR	Tape, Safety	
9	4751500	4	Washer 5/16	
10	0100011	AR	Compound, Locking	

FIGURE 1-26. TOW BAR ASSEMBLY

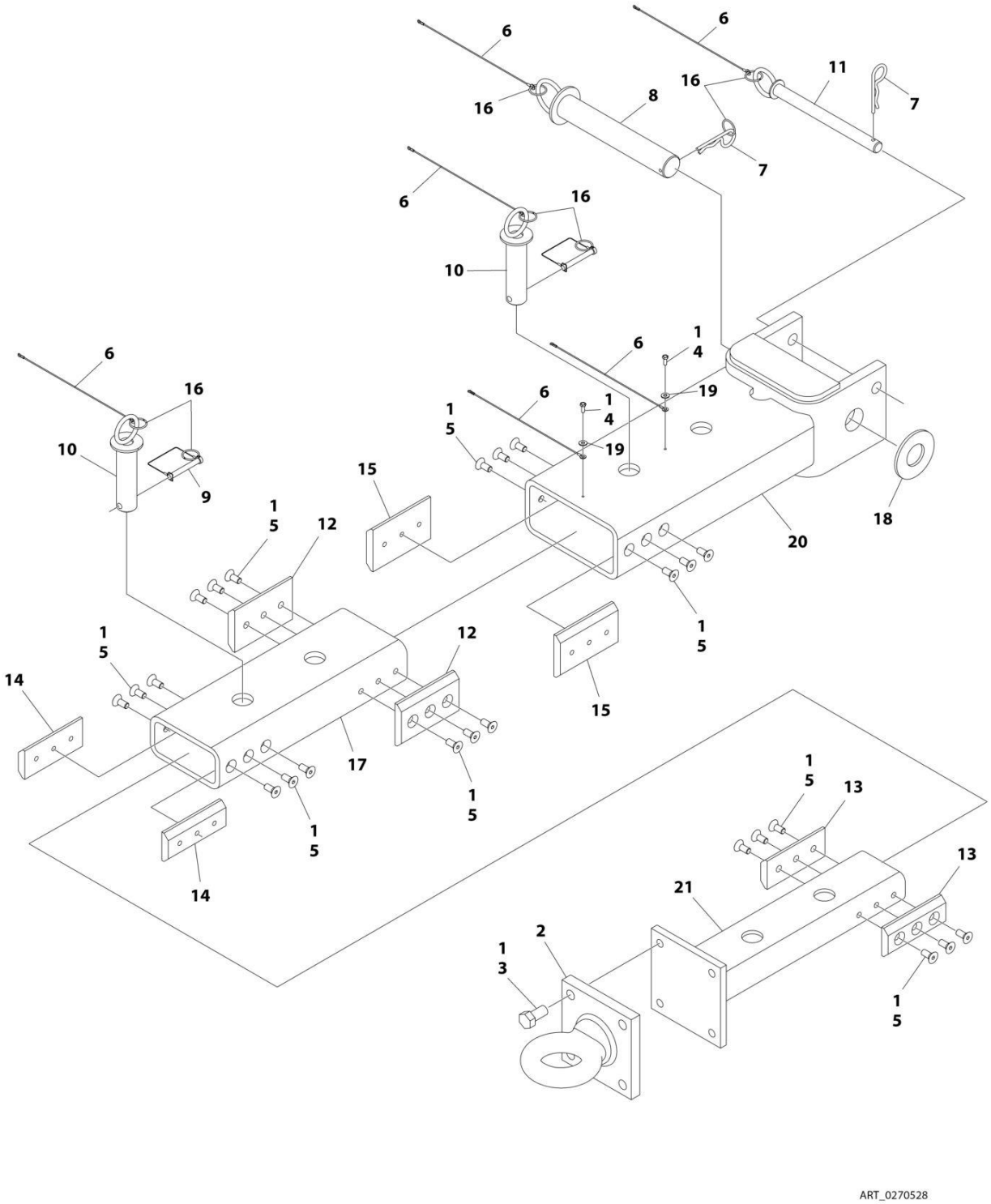


FIGURE 1-26. TOW BAR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270528	Ref	TOW BAR ASSEMBLY	B
1	0100011	AR	Compound, Locking	
2	0362910	1	Pintle, Draw Eye	
3	0642010	4	Bolt 5/8 x 1-1/4	
4	0721004	2	Screw, Hex Machine	
5	0741607	24	Screw, Countersunk 3/8 x 7/8	
6	1060584	6	Cable, Lanyard	
7	3420372	2	Pin, Cotter	
8	3420447	1	Pin, Towing	
9	3421565	2	Pin, Snap	
10	3422841	2	Pin	
11	3422847	1	Pin	
12	3572009	2	Plate, Slide Stop	
13	3572010	2	Plate, Slide Stop	
14	3572011	2	Plate, Slide Stop	
15	3572012	2	Plate, Slide Stop	
16	3760170	8	Ring, Split	
17	4568133	1	Tube, Tow Bar	
18	4740036	1	Washer	
19	4751000	2	Washer #10	
20	4846295	1	Tow Bar Attach Weldment	
21	4846296	1	Pintle Attach Weldment	

SECTION 2 - TURNTABLE

FIGURE 2-1. CONTROL VALVES INSTALLATION (800S)

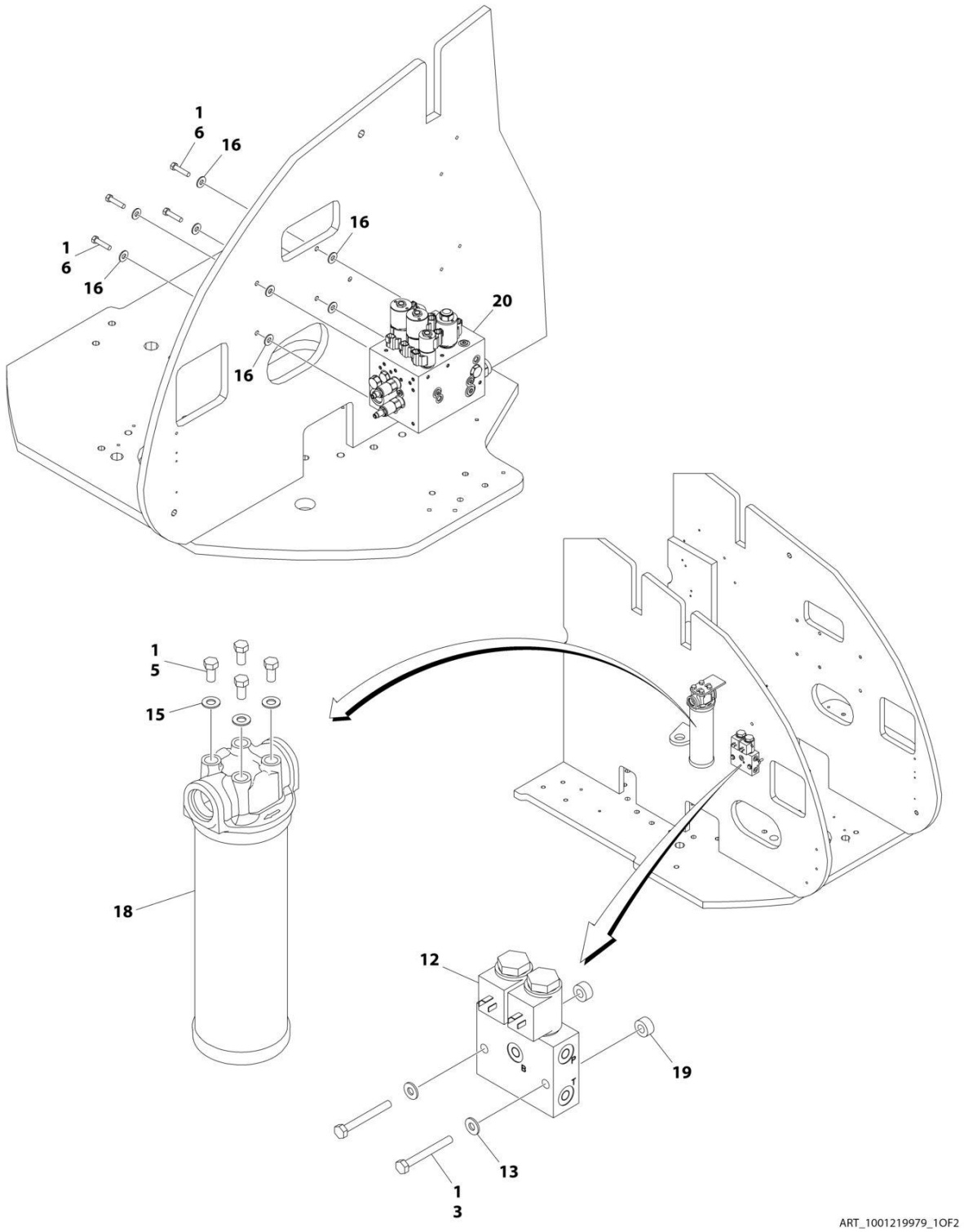


FIGURE 2-1. CONTROL VALVES INSTALLATION (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219979	Ref	VALVES INSTALLATION	B
1	0100011	AR	Compound, Locking	
3	0641418	2	Bolt 1/4 x 2-1/4	
5	0641606	4	Bolt 3/8 x 3/4	
6	0641613	4	Bolt 3/8 x 1-5/8	
12	4641317	1	Dual Select Valve Assembly	C
12	7012944	2	Coil	
12	7012941	2	Cartridge Less Coil	
12	7010543	2	Seal Kit - 7012941 Valve (1 Per Cartridge)	
13	4711400	2	Washer 1/4	
15	4711600	4	Washer 3/8	
16	4751600	8	Washer 3/8	
18	1001108617	AR	Hydraulic Filter Assembly	
18	70002231	1	Element, Filter	
19	1001110425	1	Spacer	
20	1001235900	1	Main Control Valve Assembly (See Separate Breakdown in this Section)	

FIGURE 2-2. CONTROL VALVES INSTALLATION (860SJ)

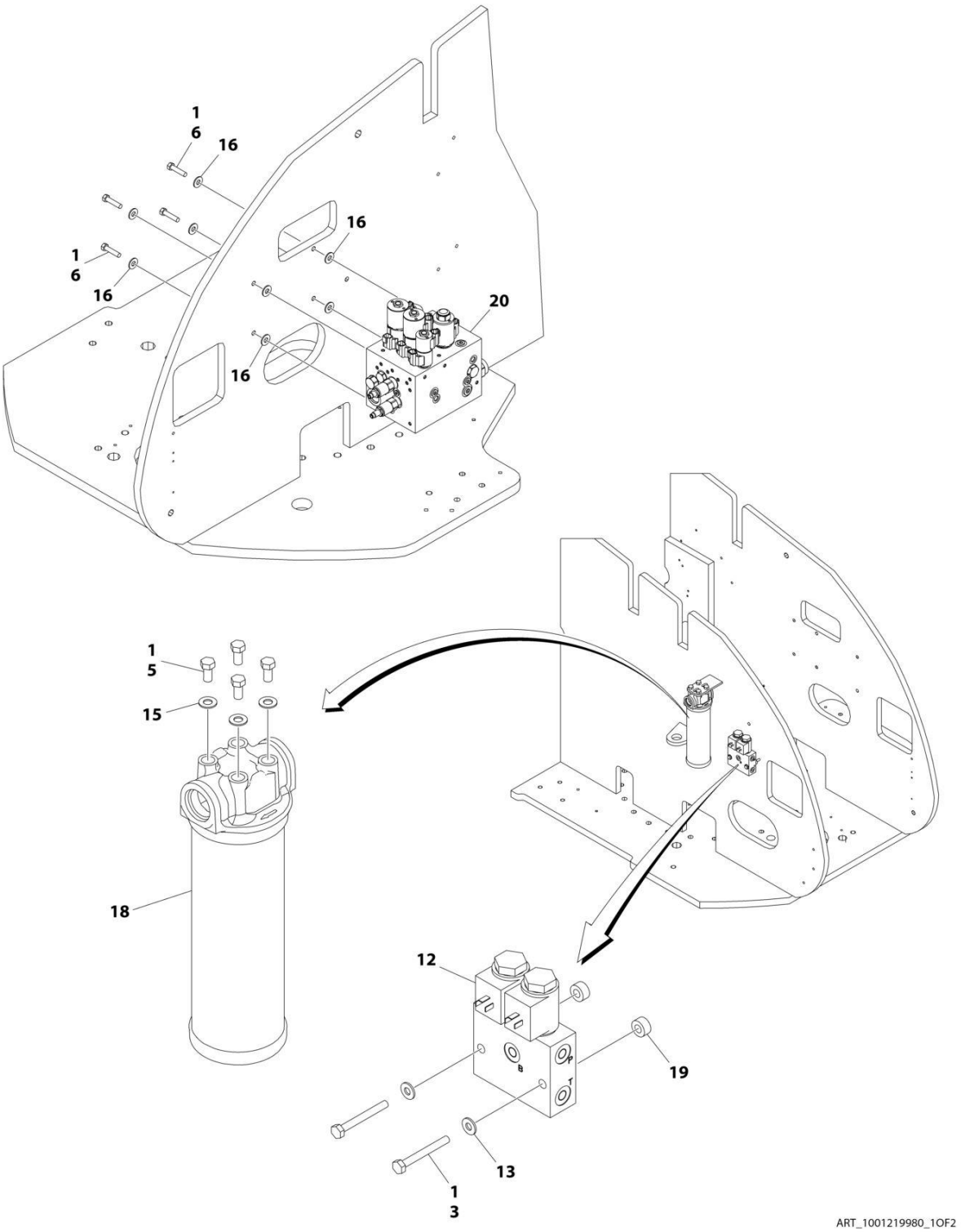


FIGURE 2-2. CONTROL VALVES INSTALLATION (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219980	Ref	VALVES INSTALLATION	B
1	0100011	AR	Compound, Locking	
3	0641418	2	Bolt 1/4 x 2-1/4	
5	0641606	4	Bolt 3/8 x 3/4	
6	0641613	4	Bolt 3/8 x 1-5/8	
12	4641317	1	Dual Select Valve Assembly	C
12	7012944	2	Coil	
12	7012941	2	Cartridge Less Coil	
12	7010543	2	Seal Kit - 7012941 Valve (1 Per Cartridge)	
13	4711400	2	Washer 1/4	
15	4711600	4	Washer 3/8	
16	4751600	8	Washer 3/8	
18	1001108617	AR	Hydraulic Filter Assembly	
18	70002231	1	Element, Filter	
19	1001110425	1	Spacer	
20	1001235900	1	Main Control Valve Assembly (See Separate Breakdown in this Section)	

FIGURE 2-3. MAIN CONTROL VALVE ASSEMBLY

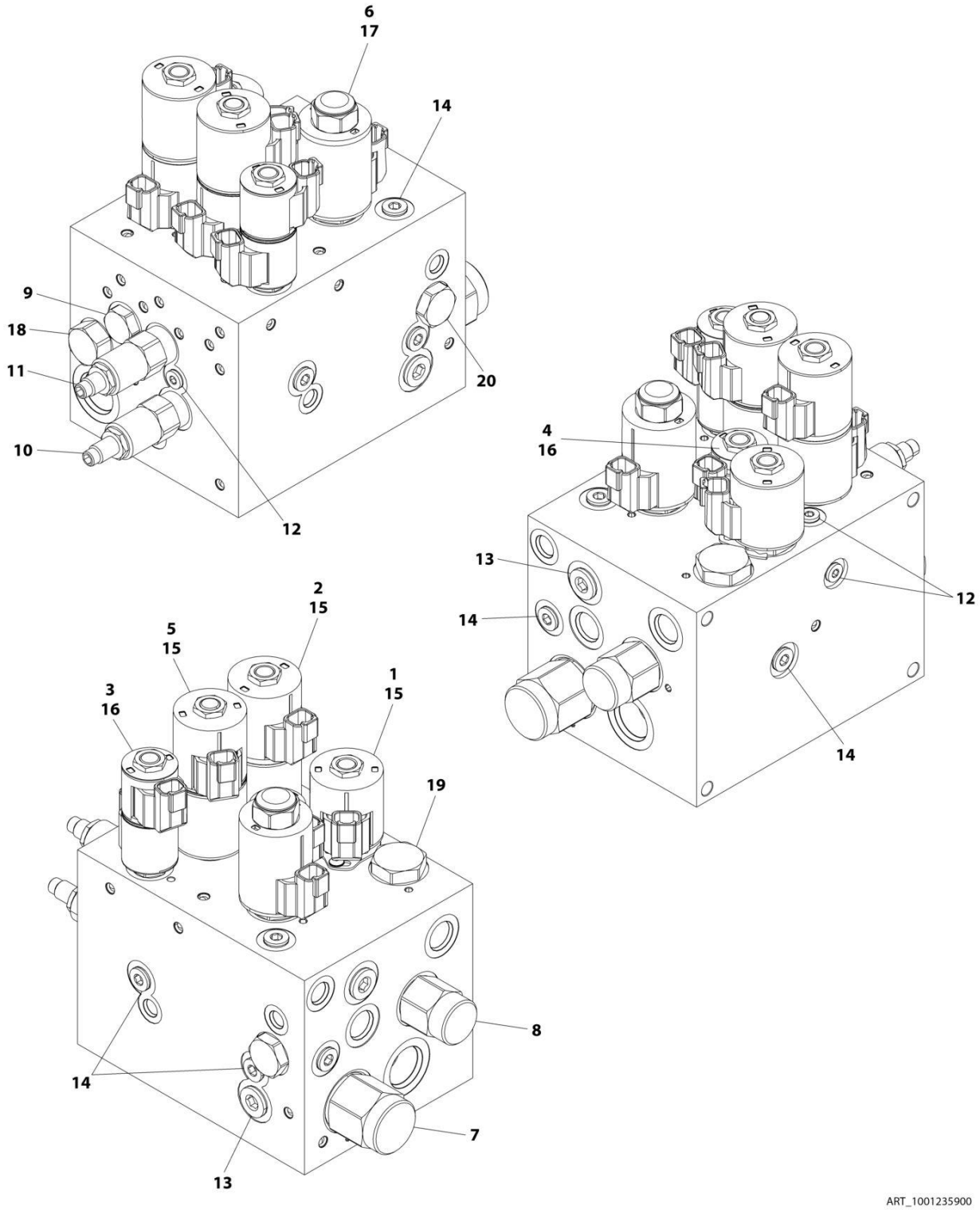


FIGURE 2-3. MAIN CONTROL VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235900	Ref	MAIN CONTROL VALVE ASSEMBLY	B
1	70004570	1	Cartridge, Solenoid Valve (Main Dump)	
1	70004571	1	Seal Kit - 70004570 Valve	
1	70005725	1	Lock Down Kit	
2	7023925	1	Cartridge, Solenoid Valve (Steer)	
2	7012903	1	Seal Kit - 7023925 Valve	
3	7017452	1	Cartridge, Solenoid Valve (Tele)	
3	7017402	1	Seal Kit - 7017452 Valve	
4	7021612	1	Cartridge, Solenoid Valve (Lift)	
4	7012907	1	Seal Kit - 7021612 Valve	
5	70003022	1	Cartridge, Solenoid Valve (Swing)	
5	7012903	1	Seal Kit - 70003022 Valve	
6	70004572	1	Cartridge, Solenoid Valve (Tele)	
6	70004573	1	Seal Kit - 70004572 Valve	
7	70004574	1	Cartridge, Valve	
7	70004575	1	Seal Kit - 70004574 Valve	
8	70004576	1	Cartridge, Valve	
8	70004577	1	Seal Kit - 70004576 Valve	
9	10837580	1	Cartridge, Valve	
9	7010543	1	Seal Kit - 10837580 Valve	
10	7017422	1	Cartridge, Valve	
10	7012998	1	Seal Kit - 7017422 Valve	
11	70004578	1	Cartridge, Valve	
11	7021653	1	Seal Kit - 70004578 Valve	
12	91164059	3	Plug, #4	
13	91164057	3	Plug, #8	
14	91164079	6	Plug, #6	
15	70003788	5	Coil	
16	70002386	3	Coil	
17	70003789	1	Coil	
18	70004579	1	Cartridge, Valve	
18	70004580	1	Seal Kit - 70004579 Valve	
19	70004581	1	Cartridge, Valve	
19	70004571	1	Seal Kit - 70004581 Valve	
20	7023985	1	Cartridge, Valve	
20	7017496	1	Seal Kit - 7023985 Valve	

FIGURE 2-4. SWING DRIVE INSTALLATION

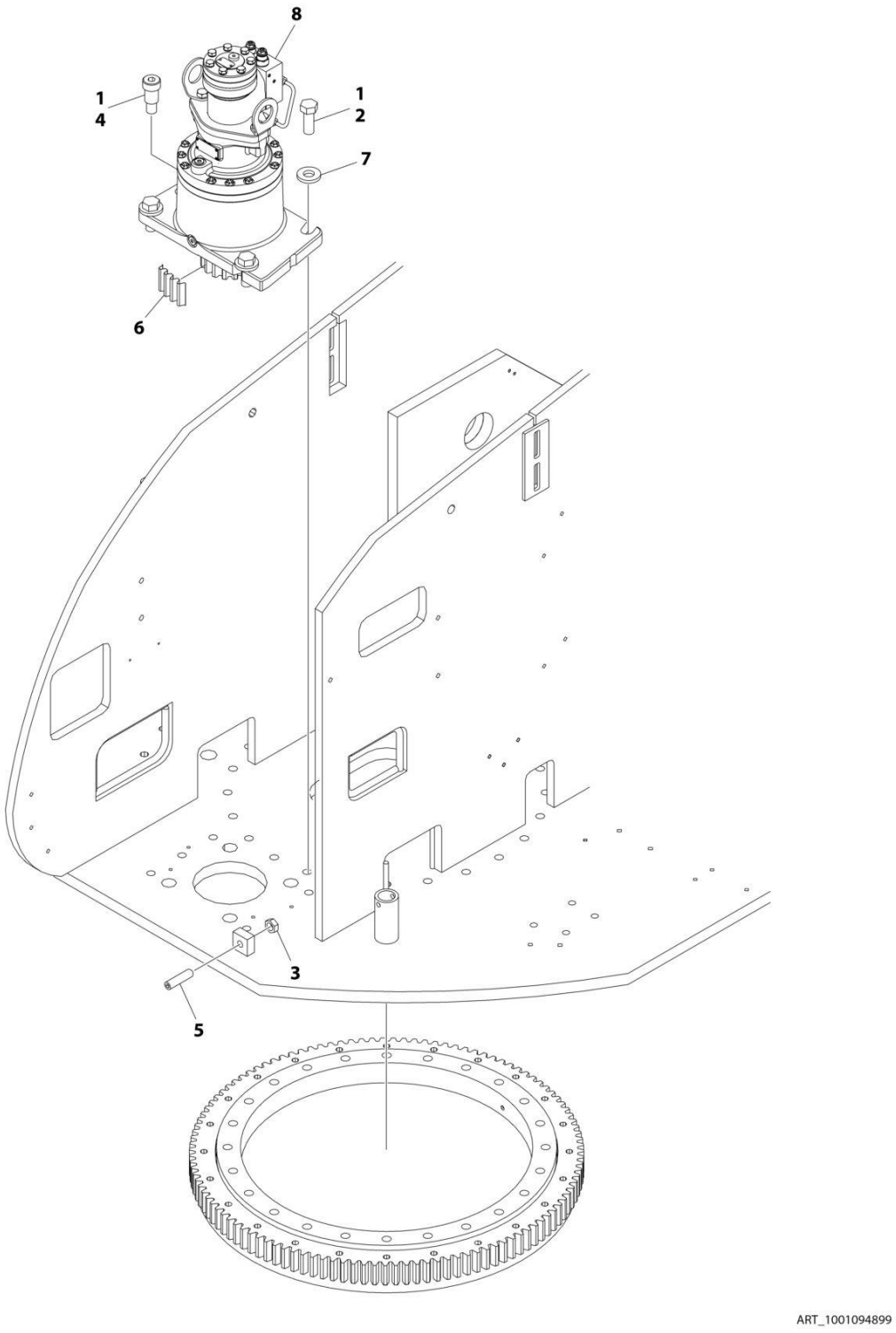
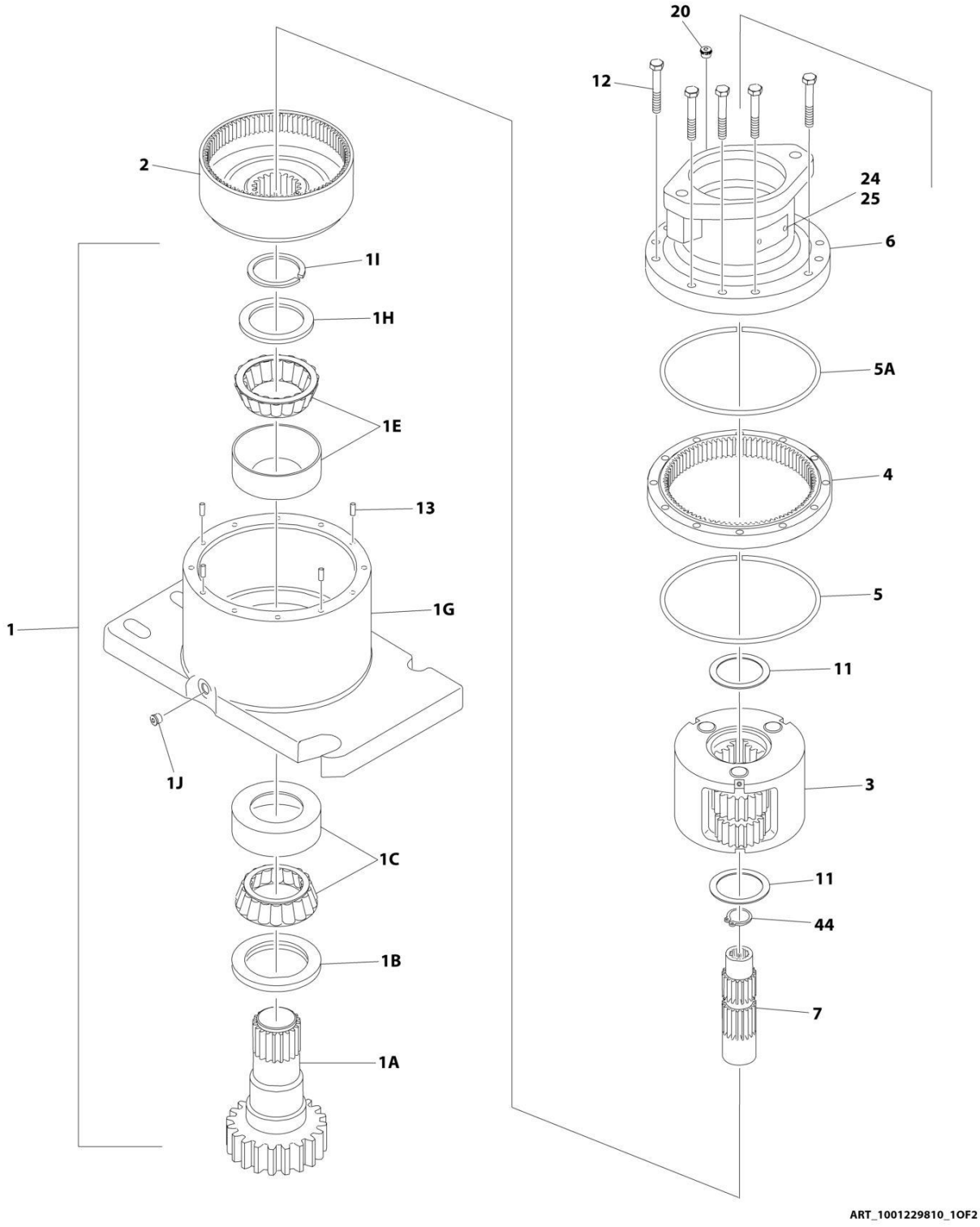
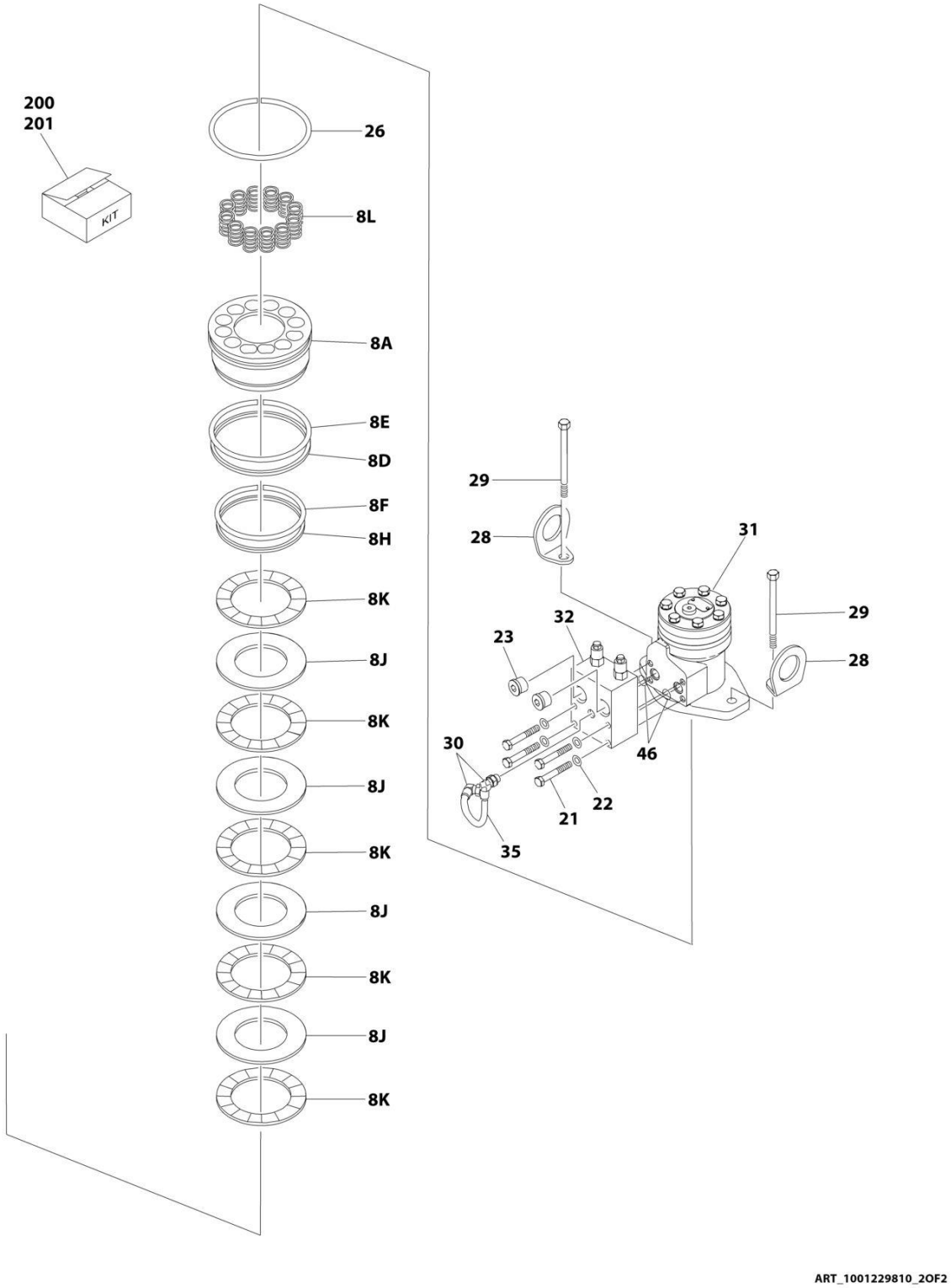


FIGURE 2-4. SWING DRIVE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001094899	Ref	SWING DRIVE INSTALLATION	E
1	0100019	AR	Compound, Locking	
2	0682216	4	Bolt 3/4 x 2 Grade 8	
3	3312002	1	Nut, Jam 3/4	
4	3900293	1	Bolt, Shoulder	
5	3952020	2	Setscrew 5/8 x 2-1/2	
6	1001125492	1	Shim	
7	4740057	4	Washer 3/4 Hardened	
8	1001229810	1	Swing Motor/Swing Hub Assembly (See Separate Breakdown in this Section)	

FIGURE 2-5. SWING MOTOR/HUB ASSEMBLY





ART_1001229810_2OF2

FIGURE 2-5. SWING MOTOR/HUB ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001229810	Ref	SWING MOTOR/HUB ASSEMBLY	C
1	See Note	1	Housing/Shaft Assembly (Note: Not Available - Purchase Individual Components)	
1A	7010492	1	Shaft, Output	
1B	7000228	1	Seal, Lip	
1C	7000255	1	Bearing Kit (Includes Cup and Cone)	
1E	7000257	1	Bearing Kit (Includes Cup and Cone)	
1G	7024762	1	Housing	
1H	7007633	1	Washer, Thrust	
1I	7000229	1	Ring, Retaining	
1J	7017072	1	Plug, Pipe	
2	7000246	1	Gear, Internal	
3	7000247	1	Carrier Assembly	
4	7000248	1	Gear, Ring	
5	7000230	1	O-Ring	
5A	7017070	1	O-Ring	
6	1001229810	NSS	Housing, Brake (Note: Not Available - Purchase Complete Assembly)	
7	70005203	1	Gear, Sun	
8A	70004037	1	Piston	
8D	70004041	1	O-Ring	
8E	70004044	1	Ring, Back-up	
8F	70004042	1	O-Ring	
8H	70004043	1	Ring, Back-up	
8J	70002085	4	Disc, Rotor	
8K	70002085	5	Disc, Stator	
8L	70002066	14	Spring	
11	7000253	2	Washer, Thrust	
12	7000217	12	Bolt 3/8 x 2-1/4 Grade 8	
13	7017080	4	Pin, Dowel	
20	7017072	1	Plug, Pipe	
21	7024704	4	Bolt 5/16 x 2 Grade 8	
22	70004045	4	Washer	
23	7017023	2	Plug, Pipe	
24	See Note	NSS	Plate, ID (Note: Not Available for Purchase)	
25	See Note	NSS	Rivet (Note: Not Available for Purchase)	
26	7024763	1	O-Ring	
28	See Note	NSS	Lug, Lifting (Note: Not Available for Purchase)	
29	70004040	2	Bolt 1/2 x 1 (Grade 8)	
30	7017085	2	Elbow	
31	70006304	1	Motor Assembly	
32	7024784	1	Valve Assembly - Complete (No Serviceable Parts)	
35	70004047	1	Tube	
44	7017028	1	Ring, Internal Retaining	
45	7000213	2	O-Ring	
		Ref	KIT OPTIONS:	
200	7024100	1	Seal Kit - Swing Hub (Includes Items 1B, 1I, 5, 5A & 11)	
201	70002085	1	Disc Kit - Swing Brake (Includes Items 8J & 8K)	

FIGURE 2-6. TURNTABLE BEARING INSTALLATION (ALL SPECS EXCEPT CHINA SPECS)

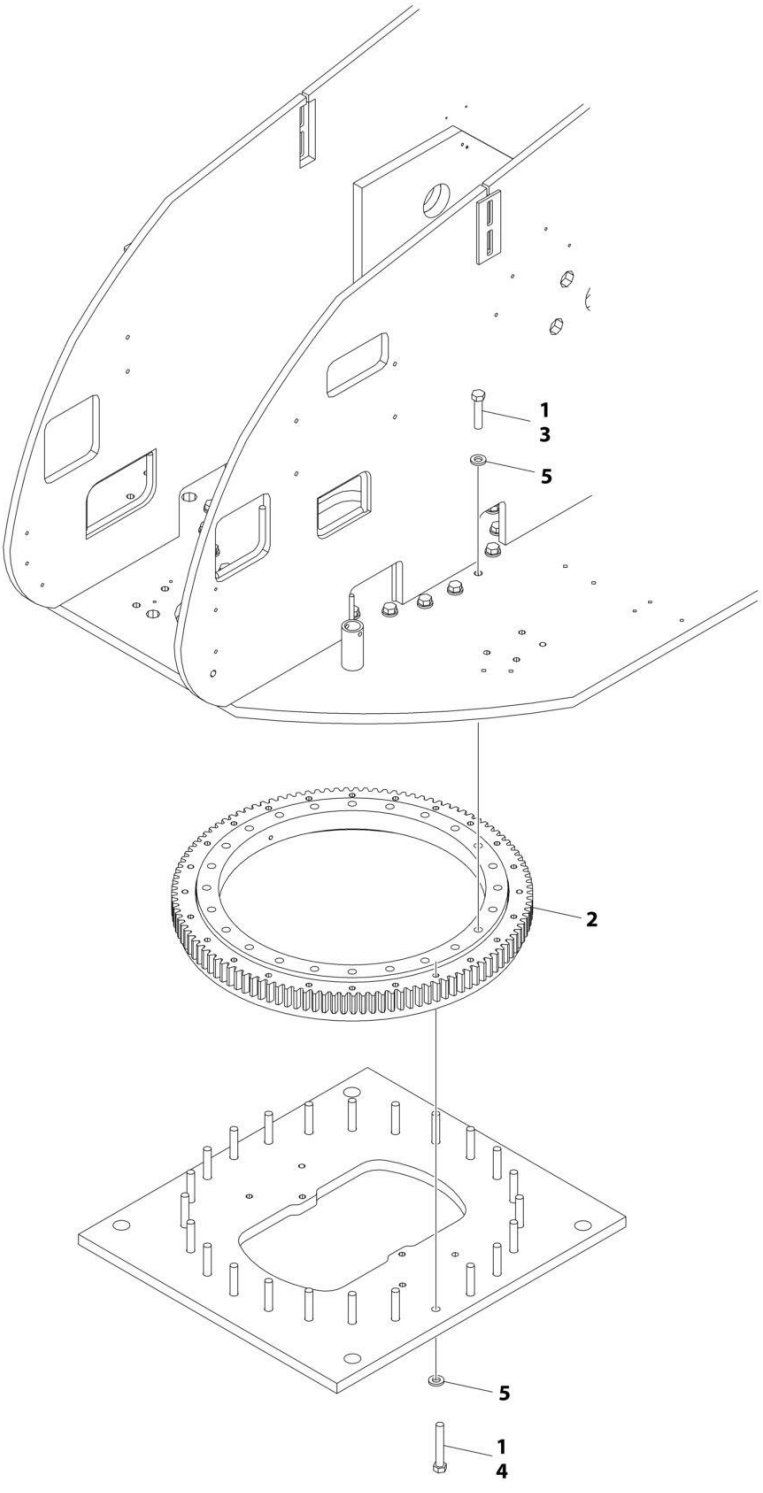


FIGURE 2-6. TURNTABLE BEARING INSTALLATION (ALL SPECS EXCEPT CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0271002	Ref	TURNTABLE BEARING INSTALLATION	E
1	0100019	AR	Compound, Locking	
2	0440244	1	Bearing, Turntable	
3	0682023	24	Bolt 5/8 x 2-7/8 Grade 8	
4	0682032	24	Bolt 5/8 x 4 Grade 8	
5	4892000	48	Washer, 5/8 Hardened	

FIGURE 2-7. TURNTABLE BEARING INSTALLATION (CHINA SPECS)

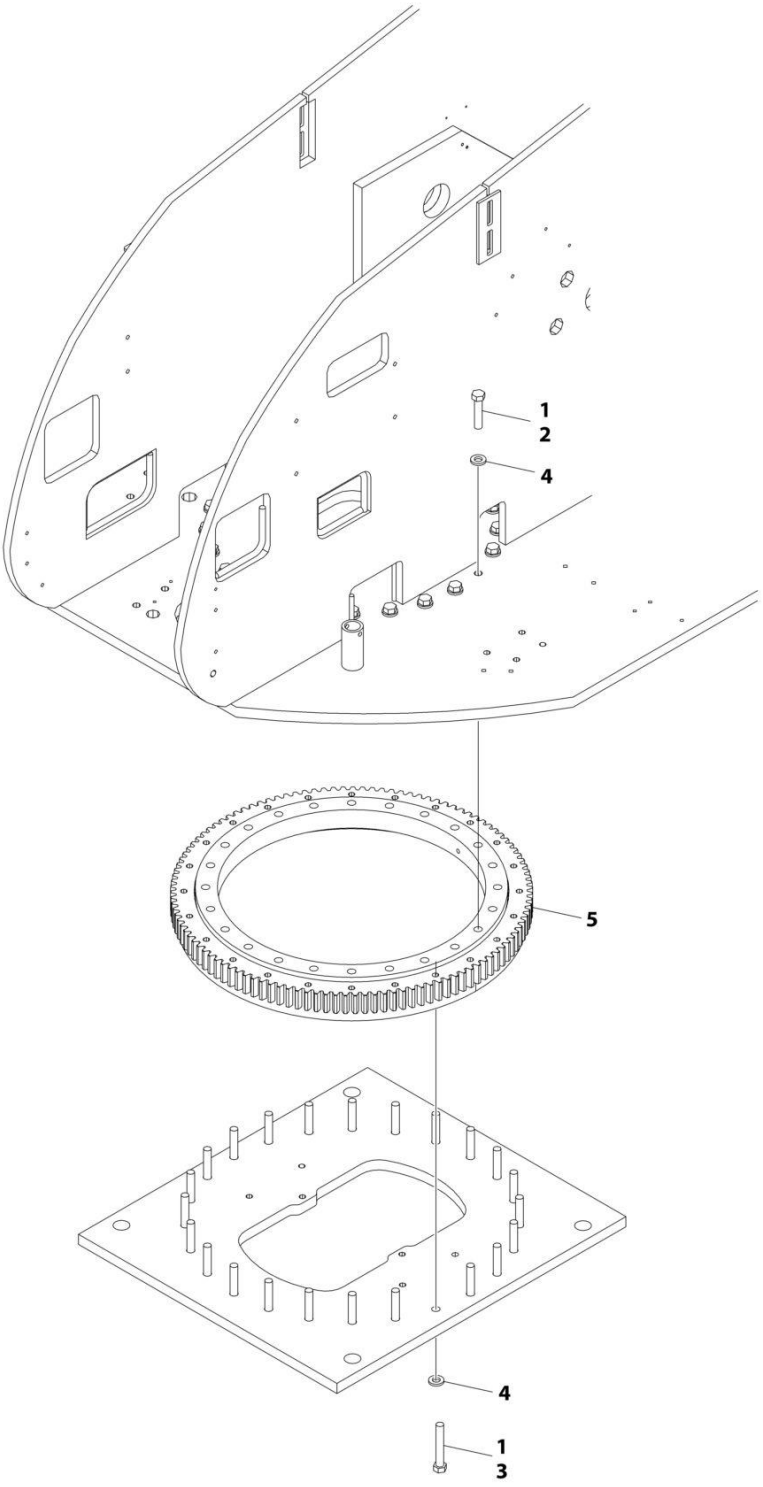


FIGURE 2-7. TURNTABLE BEARING INSTALLATION (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287730	Ref	TURNTABLE BEARING INSTALLATION	A
1	0100019	AR	Compound, Locking	
2	0682023	24	Bolt 5/8 x 2-7/8	
3	0682032	24	Bolt 5/8 x 4	
4	4892000	48	Washer 5/8	
5	1001287729	1	Bearing, Turntable	

FIGURE 2-8. REMOTE BEARING LUBE INSTALLATION

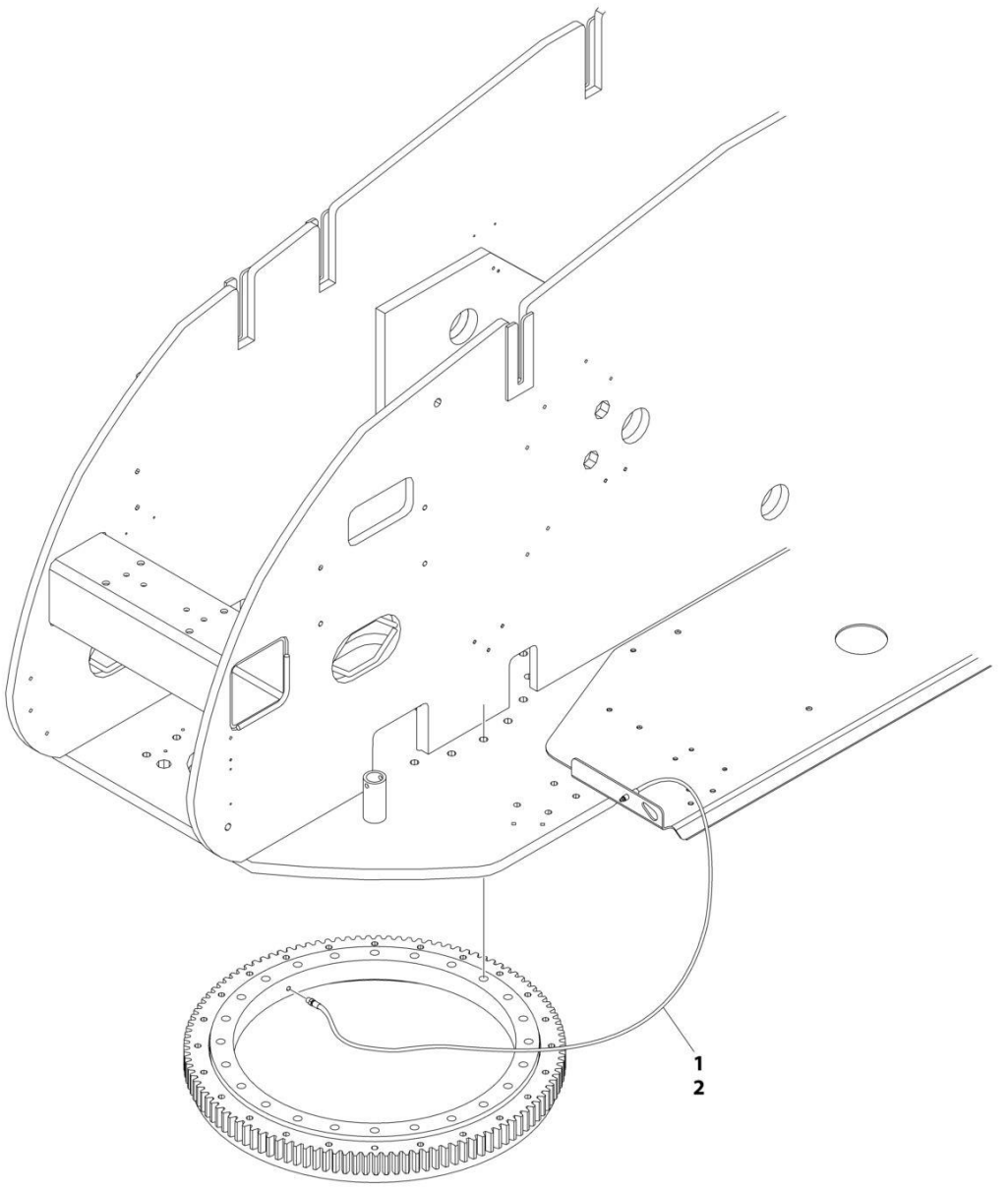


FIGURE 2-8. REMOTE BEARING LUBE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001161076	Ref	REMOTE BEARING LUBE INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	1001188125	1	Hose and Fitting Assembly	

FIGURE 2-9. TURNTABLE LOCK INSTALLATION

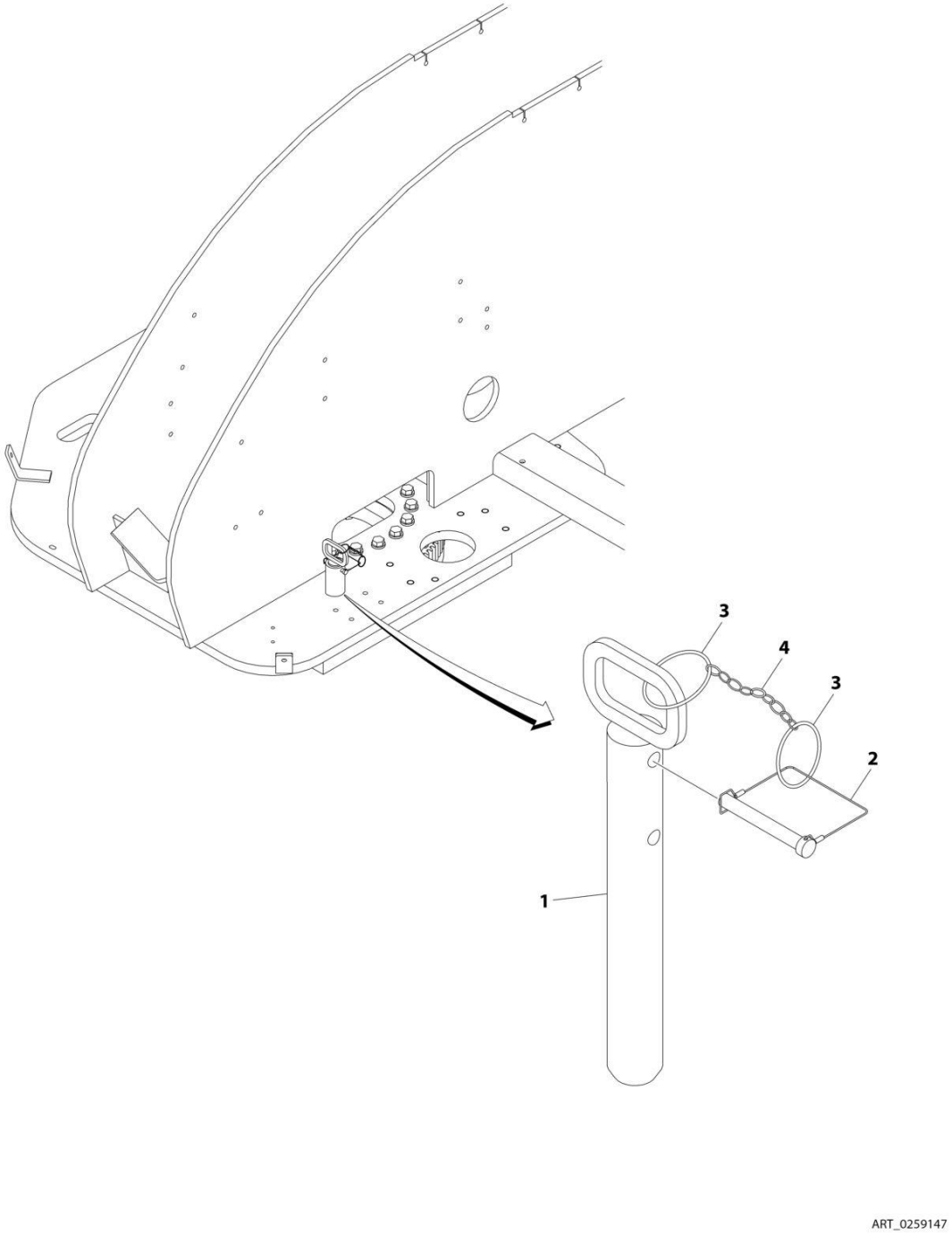


FIGURE 2-9. TURNTABLE LOCK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259147	Ref	TURNTABLE LOCK INSTALLATION	B
1	4844958	1	Pin	
2	3421565	1	Pin, Snap	
3	3760170	2	Ring, Quick Release	
4	1260017	9 in/ 23cm	Chain	

FIGURE 2-10. ROTARY COUPLING INSTALLATION

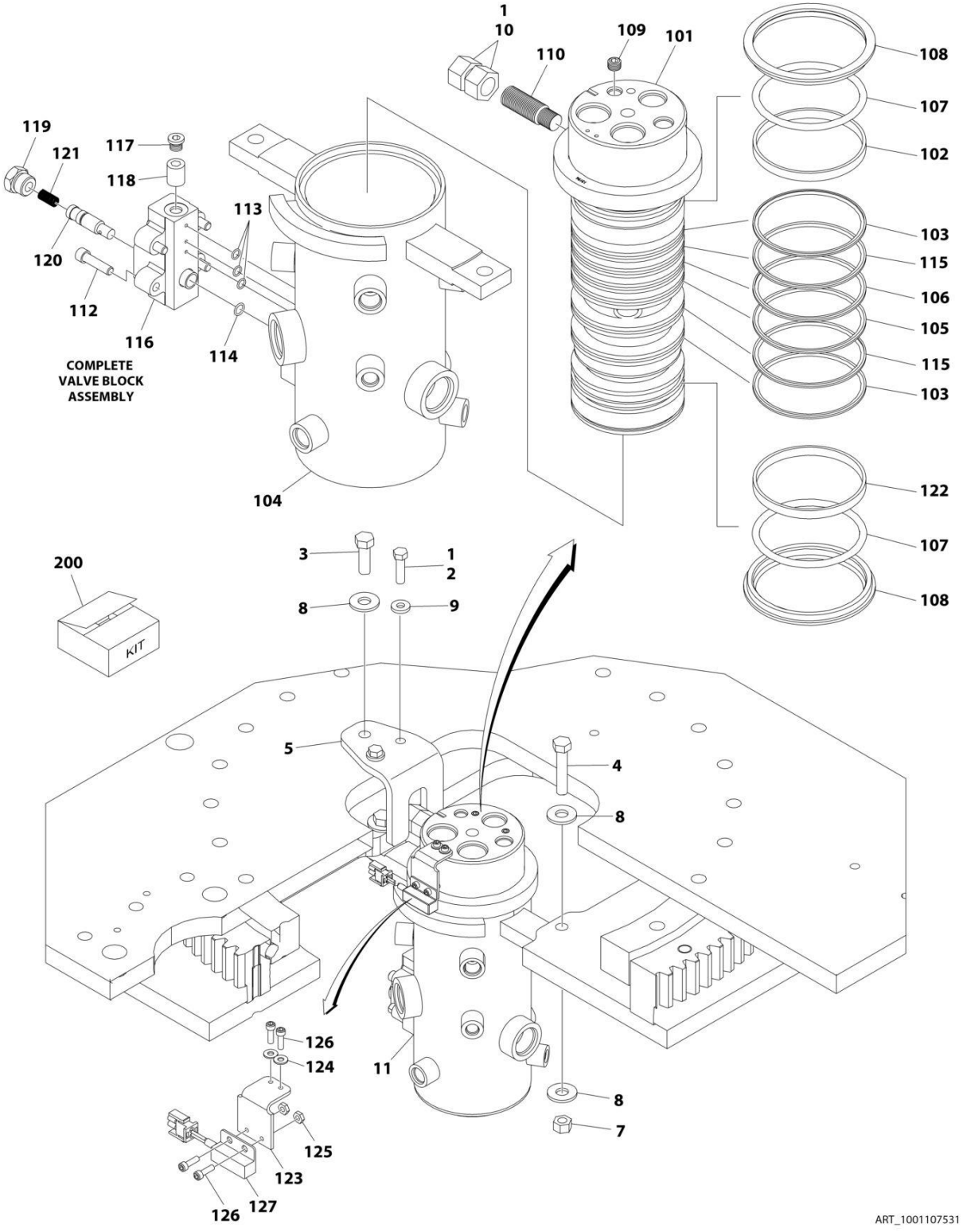


FIGURE 2-10. ROTARY COUPLING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001107531	Ref	ROTARY COUPLING INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641611	2	Bolt 3/8 x 1-3/8	
3	0641812	1	Bolt 1/2 x 1-1/2	
4	0641820	2	Bolt 1/2 x 2-1/2	
5	0903242	1	Bracket	
7	3271805	2	Nut 1/2	
8	4751800	5	Washer 1/2 Regular	
9	4891600	2	Washer 3/8 Hardened	
10	3322201	2	Nut 3/4	
11	1001106974	1	Coupling, Rotary (See Items 101-128 for Breakdown)	
	1001106974	Ref	ROTARY COUPLING ASSEMBLY	B
101	1001106974	1	Body (Note: Not Available - Purchase Complete Assembly)	
102	70001248	1	Seal, Poly	
103	70001248	2	O-Ring/Seal	
104	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
105	70001248	6	Seal, Cap	
106	70001248	6	O-Ring	
107	7026503	2	Ring, Thrust	
108	7026504	2	Ring, Retaining	
109	80934561	2	Plug	
110	See Note	NSS	Lug, Torque (Note: Not Available for Purchase)	
112	7026197	4	Capscrew	
113	70001248	3	O-Ring	
114	70001248	1	O-Ring	
115	70001248	2	Bearing	
116	7024404	1	Block Valve Assembly	
117	7026505	1	Plug	
118	7026506	1	Valve, Check	
119	7026507	1	Plug	
120	7024404	1	Plunger, Valve (Note: Not Available for Purchase)	
121	7026509	1	Spring	
122	70001248	1	Seal, Oil	
123	70003454	1	Bracket, Switch Mounting	
124	4711000	4	Washer #10	
125	See Note	NSS	Nut 1/4 (Note: Not Available for Purchase)	
126	See Note	NSS	Capscrew 1/4 (Note: Not Available for Purchase)	
127	4360517	1	Switch, Proximity	
128	See Note	AR	Protective Netting (Not Shown) (Note: Not Available for Purchase)	
200	70001248	Ref	Seal Kit - (Includes Items 102, 103, 105, 106, 113, 114, 115 & 122)	

FIGURE 2-11. TANK INSTALLATION - GAS ENGINES (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN DIA BREATHER)

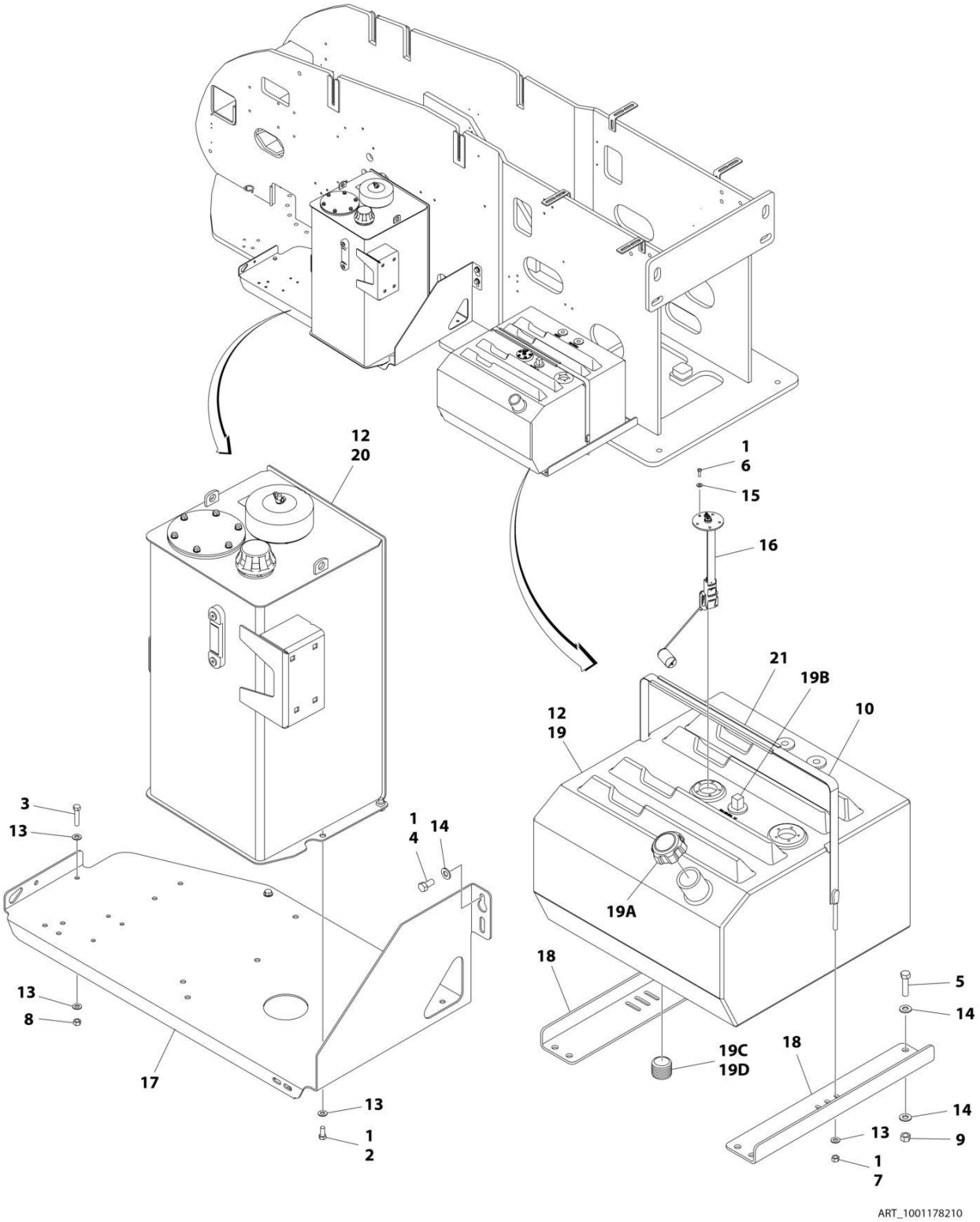


FIGURE 2-11. TANK INSTALLATION - GAS ENGINES (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN DIA BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178210	Ref	TANKS INSTALLATION – GAS ENGINES	D
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641614	2	Bolt 3/8 x 1-3/4	
4	0641808	2	Bolt 1/2 x 1	
5	0641816	4	Bolt 1/2 x 2	
6	0731005	5	Capscrew #10 x 5/8	
7	3311601	2	Nut 3/8	
8	3311605	2	Nut 3/8	
9	3311805	4	Nut 1/2	
10	4240139	1	Strap, Tank Mounting	
12	4420038	6 ft/ 1.7m	Tape, Rubber	
13	4711600	10	Washer 3/8	
14	4711800	10	Washer 1/2	
15	4751000	5	Washer #10	
16	1001148607	1	Gauge, Fuel Level	
17	1001156805	1	Tray, Tank	
18	1001157056	2	Mount	
19	1001160559	1	Fuel Tank Assembly	
19A	1001211336	1	Cap	
19B	7020043	1	Tube, Pickup	
19C	2200222	1	Plug	
19D	0100020	AR	Sealant	
20	1001178057	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	
21	4060804	9 in/ 23 cm	Flex-Trim	

FIGURE 2-12. TANK INSTALLATION - GAS ENGINES (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER)

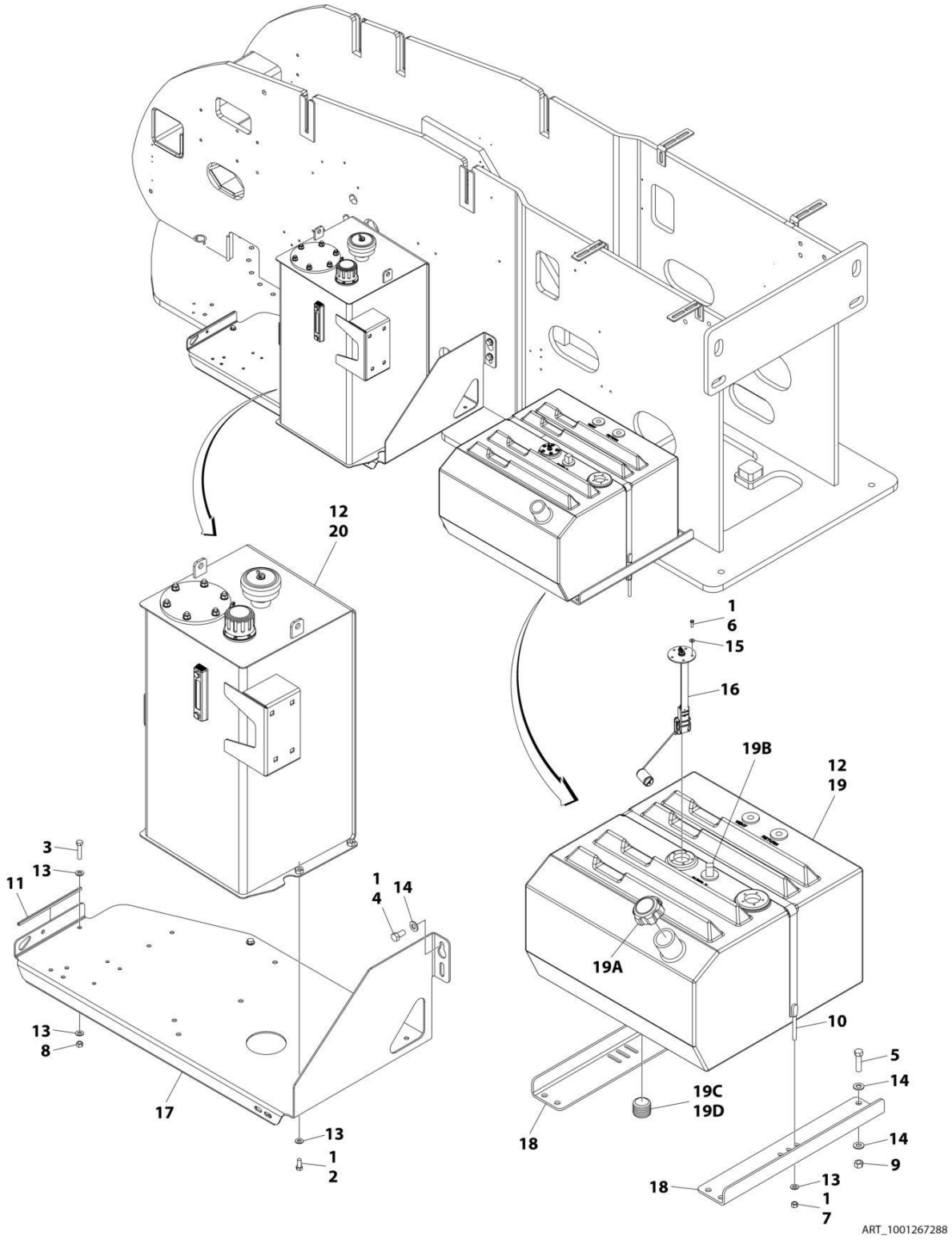


FIGURE 2-12. TANK INSTALLATION - GAS ENGINES (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267288	Ref	TANK INSTALLATION (Machines With SN Starting With B3)	A
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641614	2	Bolt 3/8 x 1-3/4	
4	0641808	2	Bolt 1/2 x 1	
5	0641816	4	Bolt 1/2 x 2	
6	0731005	5	Capscrew #10 x 5/8	
7	3311601	2	Nut 3/8	
8	3311605	2	Nut 3/8	
9	3311805	4	Nut 1/2	
10	4240139	1	Strap	
11	4060804	9 in/ 23cm	Flex-Trim	
12	4420038	6 ft/ 1.7m	Tape, Rubber	
13	4711600	10	Washer 3/8	
14	4711800	10	Washer 1/2	
15	4751000	5	Washer #10	
16	1001148607	1	Sensor, Fuel	
17	1001156805	1	Tray, Tank	
18	1001157056	2	Mount	
19	1001160559	1	Fuel Tank	
19A	1001211336	1	Vented Fuel Cap	
19B	7020043	1	Tube, Pickup	
19C	2200222	1	Plug	
19D	0100020	1	Sealant	
20	1001267678	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	

FIGURE 2-13. TANK INSTALLATION - DIESEL ENGINES (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN BREATHER)

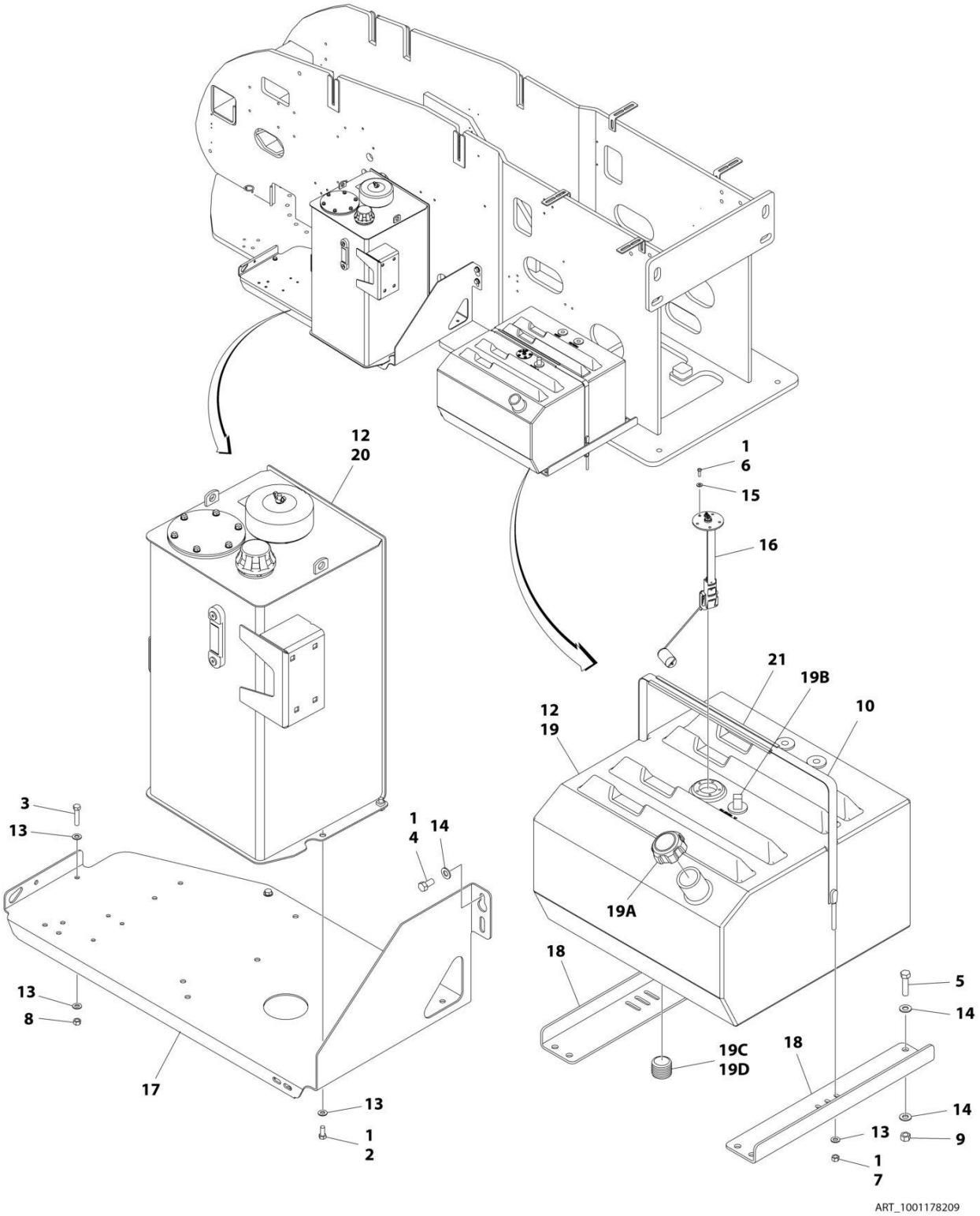


FIGURE 2-13. TANK INSTALLATION - DIESEL ENGINES (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178209	Ref	TANKS INSTALLATION – DIESEL ENGINES	D
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641614	2	Bolt 3/8 x 1-3/4	
4	0641808	2	Bolt 1/2 x 1	
5	0641816	4	Bolt 1/2 x 2	
6	0731005	5	Capscrew #10 x 5/8	
7	3311601	2	Nut 3/8	
8	3311605	2	Nut 3/8	
9	3311805	4	Nut 1/2	
10	4240139	1	Strap, Tank Mounting	
12	4420038	6 ft/1.7 m	Tape, Rubber	
13	4711600	10	Washer 3/8	
14	4711800	10	Washer 1/2	
15	4751000	5	Washer #10	
16	1001148607	1	Gauge, Fuel Level	
17	1001156805	1	Tray, Tank	
18	1001157056	2	Mount	
19	1001160567	1	Fuel Tank Assembly	
19A	70004414	1	Cap	
19B	7020043	1	Tube, Pickup	
19C	2200222	1	Plug	
19D	0100020	AR	Sealant	
20	1001178057	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	
21	4060804	9 in/23 cm	Flex-Trim	

FIGURE 2-14. TANK INSTALLATION - DIESEL ENGINES (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER)

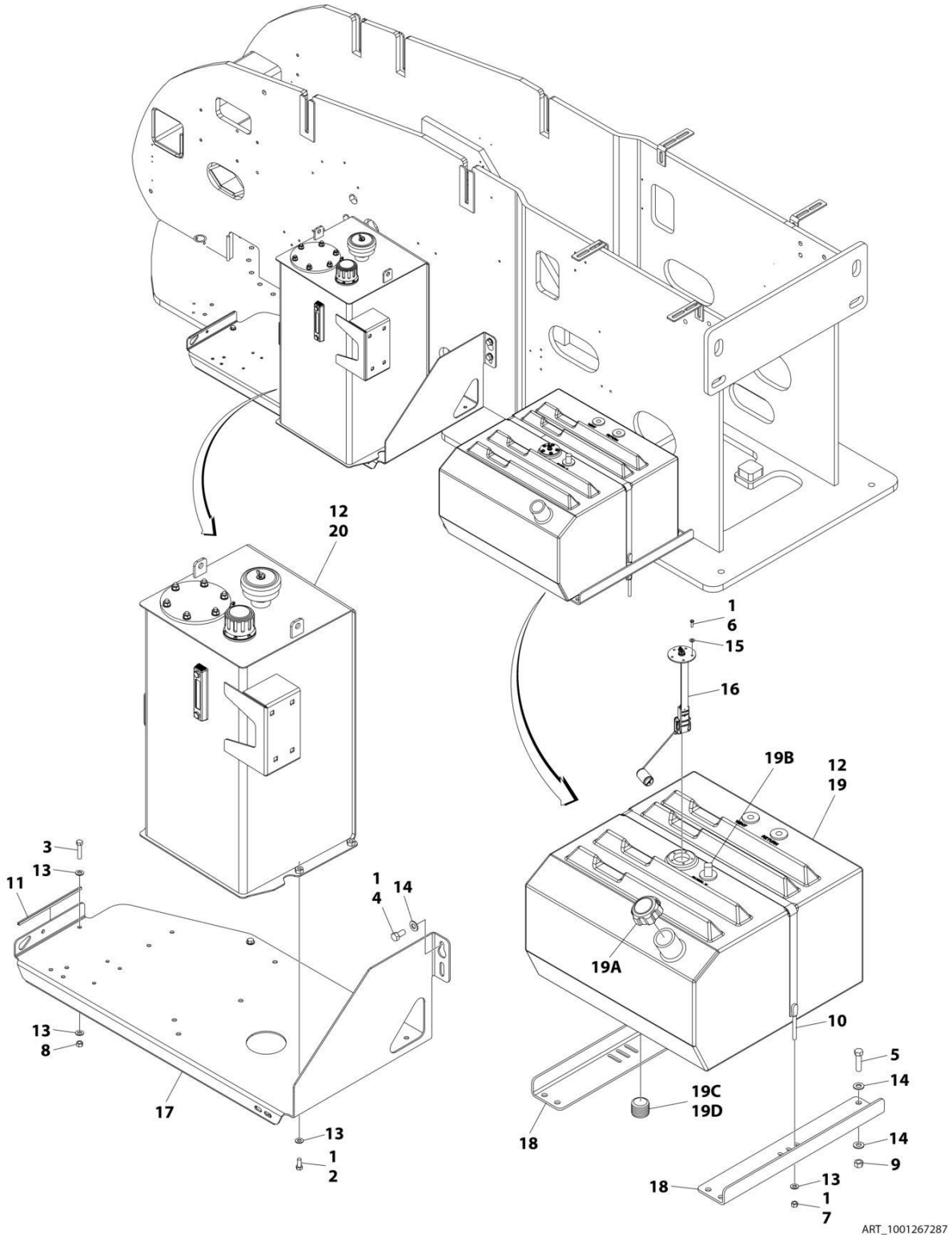


FIGURE 2-14. TANK INSTALLATION - DIESEL ENGINES (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267287	Ref	TANK INSTALLATION (Machines With SN Starting With B3)	B
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641614	2	Bolt 3/8 x 1-3/4	
4	0641808	2	Bolt 1/2 x 1	
5	0641816	4	Bolt 1/2 x 2	
6	0731005	5	Capscrew #10 x 5/8	
7	3311601	2	Nut 3/8	
8	3311605	2	Nut 3/8	
9	3311805	4	Nut 1/2	
10	4240139	1	Strap	
11	4060804	9 in/ 23cm	Flex-Trim	
12	4420038	6 ft/ 1.7m	Tape, Rubber	
13	4711600	10	Washer 3/8	
14	4711800	10	Washer 1/2	
15	4751000	5	Washer #10	
16	1001148607	1	Sensor, Fuel	
17	1001156805	1	Tray, Tank	
18	1001157056	2	Mount	
19	1001160567	1	Fuel Tank	
19A	70004414	1	Cap	
19B	7020043	1	Tube, Pickup	
19C	2200222	1	Plug	
19D	0100020	1	Sealant	
20	1001267678	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	

FIGURE 2-15. TANK INSTALLATION - DIESEL ENGINES (MACHINES WITH HOSTILE ENVIRONMENT PACKAGE) (25 GAL HYDRAULIC TANK WITH 6 INCH BREATHER)

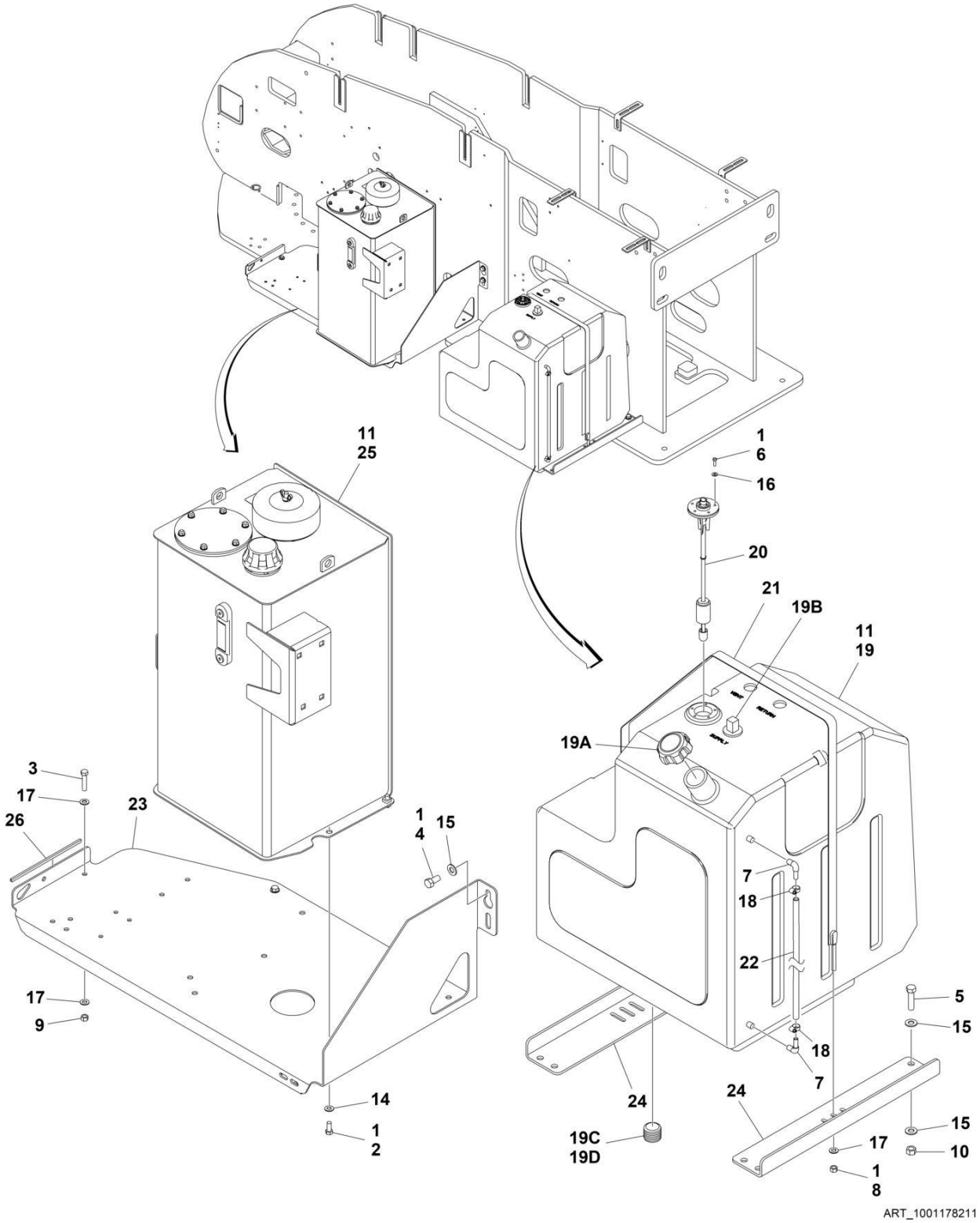


FIGURE 2-15. TANK INSTALLATION - DIESEL ENGINES (MACHINES WITH HOSTILE ENVIRONMENT PACKAGE) (25 GAL HYDRAULIC TANK WITH 6 INCH BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178211	Ref	TANKS INSTALLATION – DIESEL ENGINES	C
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641614	2	Bolt 3/8 x 1-3/4	
4	0641808	2	Bolt 1/2 x 1	
5	0641816	4	Bolt 1/2 x 2	
6	0731005	5	Capscrew #10 x 5/8	
7	2180467	2	Fitting, Straight NPT/Barbed	
8	3311601	2	Nut 3/8	
9	3311605	2	Nut 3/8	
10	3311805	4	Nut 1/2	
11	4420038	6 ft/ 1.7m	Tape, Rubber	
12	4460834	1	Connector - 2 Position (Not Shown)	
13	4460842	2	Terminal (Not Shown)	
14	4711600	4	Washer 3/8	
15	4711800	10	Washer 1/2	
16	4751000	6	Washer #10	
17	4751600	6	Washer 3/8	
18	8405009	2	Clamp	
19	1001108579	1	Fuel Tank Assembly	
19A	7016314	1	Cap	
19B	70004413	1	Tube, Pickup	
19C	2200222	2	Plug (Not Shown)	
19D	0100020	AR	Sealant (Not Shown)	
20	1001109048	1	Gauge, Fuel Level	
21	1001110059	1	Strap, Tank Mounting	
22	1001113103	1	Tube, Fuel Sight	
23	1001156805	1	Tray, Tank	
24	1001157056	2	Mount	
25	1001178057	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	
26	4060804	9 in/ 23cm	Flex-Trim	

FIGURE 2-16. TANK INSTALLATION - DIESEL ENGINES (MACHINES WITH HOSTILE ENVIRONMENT PACKAGE) (25 GAL HYDRAULIC TANK WITH 4 INCH BREATHER)

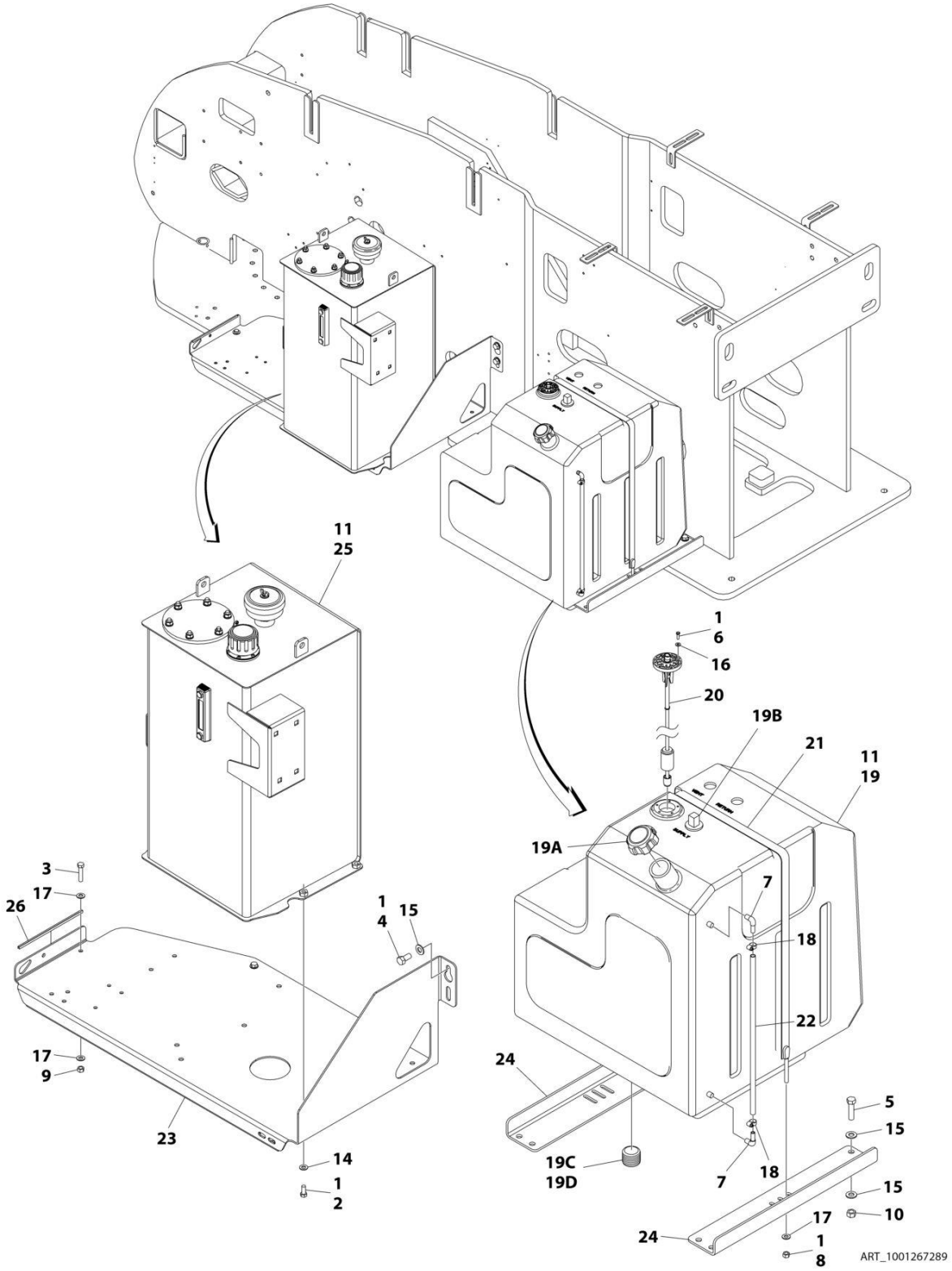


FIGURE 2-16. TANK INSTALLATION - DIESEL ENGINES (MACHINES WITH HOSTILE ENVIRONMENT PACKAGE) (25 GAL HYDRAULIC TANK WITH 4 INCH BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267289	Ref	TANK INSTALLATION (Machines With SN Starting With B3)	A
1	0100011	AR	Compound, Locking	
2	0641607	4	Bolt 3/8 x 7/8	
3	0641614	2	Bolt 3/8 x 1-3/4	
4	0641808	2	Bolt 1/2 x 1	
5	0641816	4	Bolt 1/2 x 2	
6	0731005	5	Capscrew #10 x 5/8	
7	2180467	2	Fitting 1/4 x 5/16	
8	3311601	2	Nut 3/8	
9	3311605	2	Nut 3/8	
10	3311805	4	Nut 1/2	
11	4420038	6 ft/ 1.7m	Tape, Rubber	
12	4460834	1	Connector (Not Shown)	
13	4460842	2	Terminal (Not Shown)	
14	4711600	4	Washer 3/8	
15	4711800	10	Washer 1/2	
16	4751000	6	Washer #10	
17	4751600	6	Washer 3/8	
18	8405009	2	Clamp, Hose	
19	1001108579	1	Fuel Tank	
19A	1001211336	1	Vented Fuel Cap	
19B	7020043	1	Tube, Pickup	
19C	2200222	1	Plug	
19D	0100020	1	Sealant	
20	1001109048	1	Gauge, Fuel Level	
21	1001110059	1	Strap	
22	1001113103	1	Tube	
23	1001156805	1	Tray, Tank	
24	1001157056	2	Mount	
25	1001267678	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	
26	4060804	9 in/ 23cm	Flex-Trim	

FIGURE 2-17. HYDRAULIC TANK ASSEMBLY (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN DIA BREATHER)

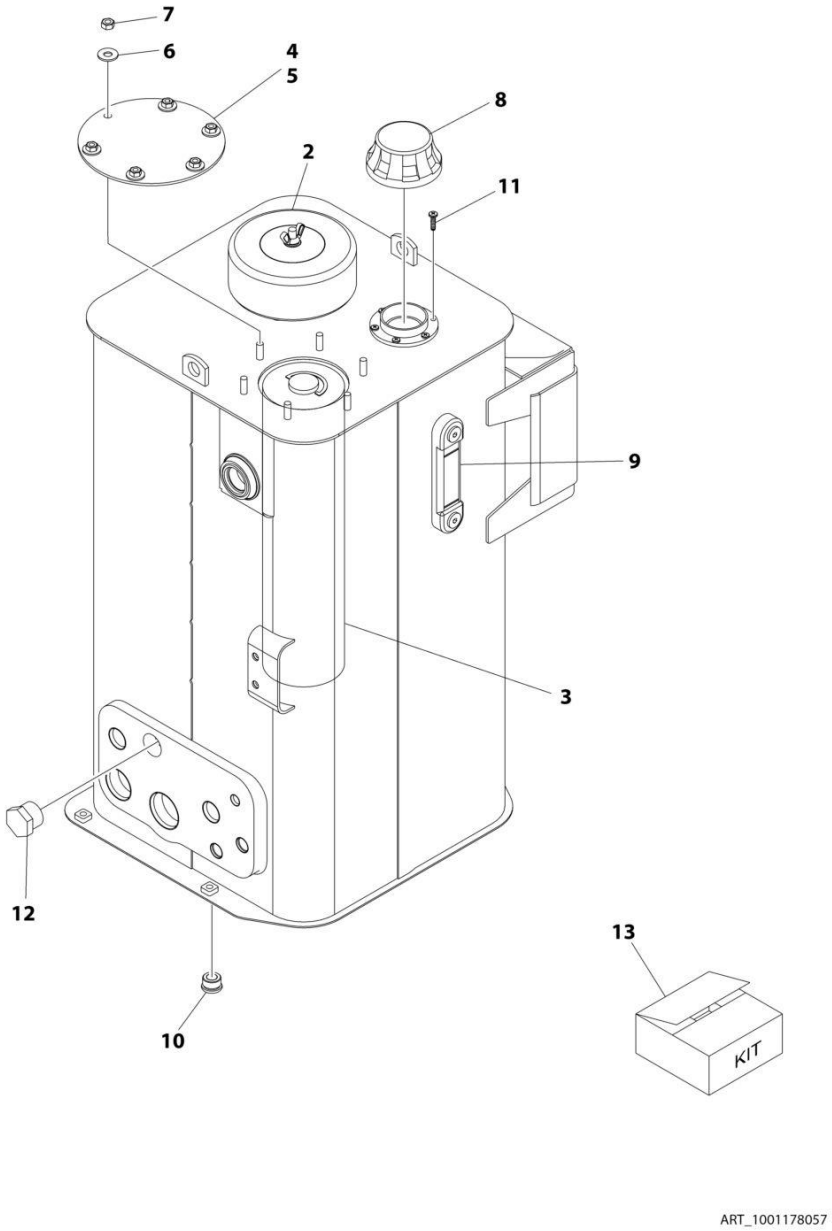


FIGURE 2-17. HYDRAULIC TANK ASSEMBLY (HELGESEN 25 GAL HYDRAULIC TANK WITH 6IN DIA BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178057	Ref	HYDRAULIC TANK ASSEMBLY	D
2	70005708	1	Breather Assembly (Includes Breather, Element and Wingnut)	
2	See Note	NSS	Element, Breather (Note: Use p/n 70005708 or Item 13)	
3	See Note	NSS	Element, Hydraulic (Note: Use Item 13)	
4	70002839	1	Gasket	
5	See Note	NSS	Cover (Note: Not Available for Purchase)	
6	83304173	6	Washer 5/16	
7	70004199	6	Nut 5/16	
8	70002838	1	Cap, Fill	
9	7024441	1	Gauge, Level	
10	70002112	1	Plug	
11	70004795	6	Screw #10 x 3/4	
12	See Note	NSS	Plug (Note: Not Available - Purchase Locally)	
13	70002814	1	Hydraulic Tank Service Kit (Includes Items 2-4)	

FIGURE 2-18. HYDRAULIC TANK ASSEMBLY (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER)

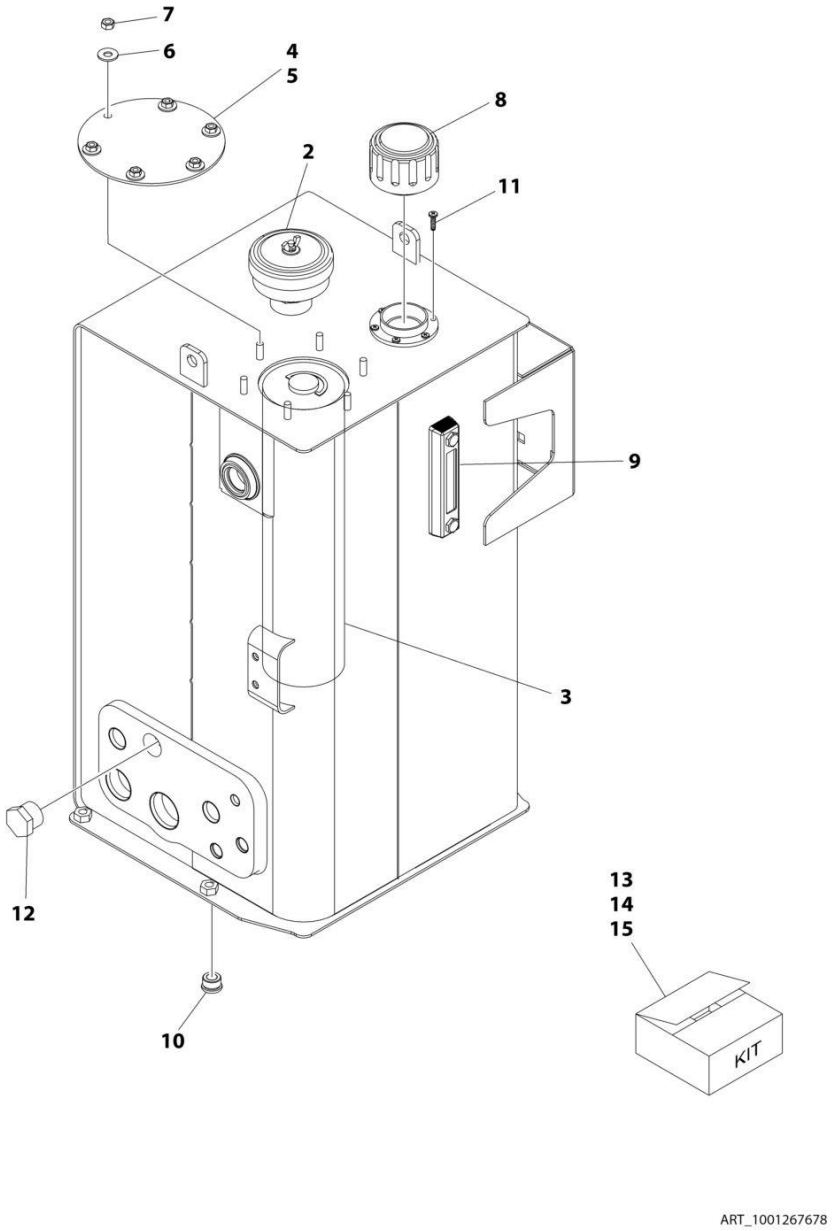


FIGURE 2-18. HYDRAULIC TANK ASSEMBLY (JIANGYING 25 GAL HYDRAULIC TANK WITH 4IN DIA BREATHER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267678	REF	HYDRAULIC TANK ASSEMBLY	A
1	See Note	NSS	Hydraulic Tank Weldment (Not Shown) (Note: Not Available for Purchase)	
2	See Note	NSS	Breather Assembly (Note: Use Item 13)	
3	See Note	NSS	Element, Filter (Note: Use Item Use Item 14)	
4	70002839	1	Gasket	
5	See Note	NSS	Cover (Note: Not Available for Purchase)	
6	83304173	6	Washer 1/4	
7	70004199	6	Nut 5/16	
8	70002838	1	Cap, Fill	
9	70024441	1	Gauge, Level	
10	70002112	1	Plug	
11	70004795	6	Screw 10 x 3/4	
12	See Note	NSS	Plug (Note: Not Available for Purchase)	
13	70007726	1	Breather Kit (Note: Includes Item 2)	
14	70007727	1	Return Filter Kit (Note: Includes Item 3)	
15	70007725	1	Level Gauge Kit	

FIGURE 2-19. AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH 03)

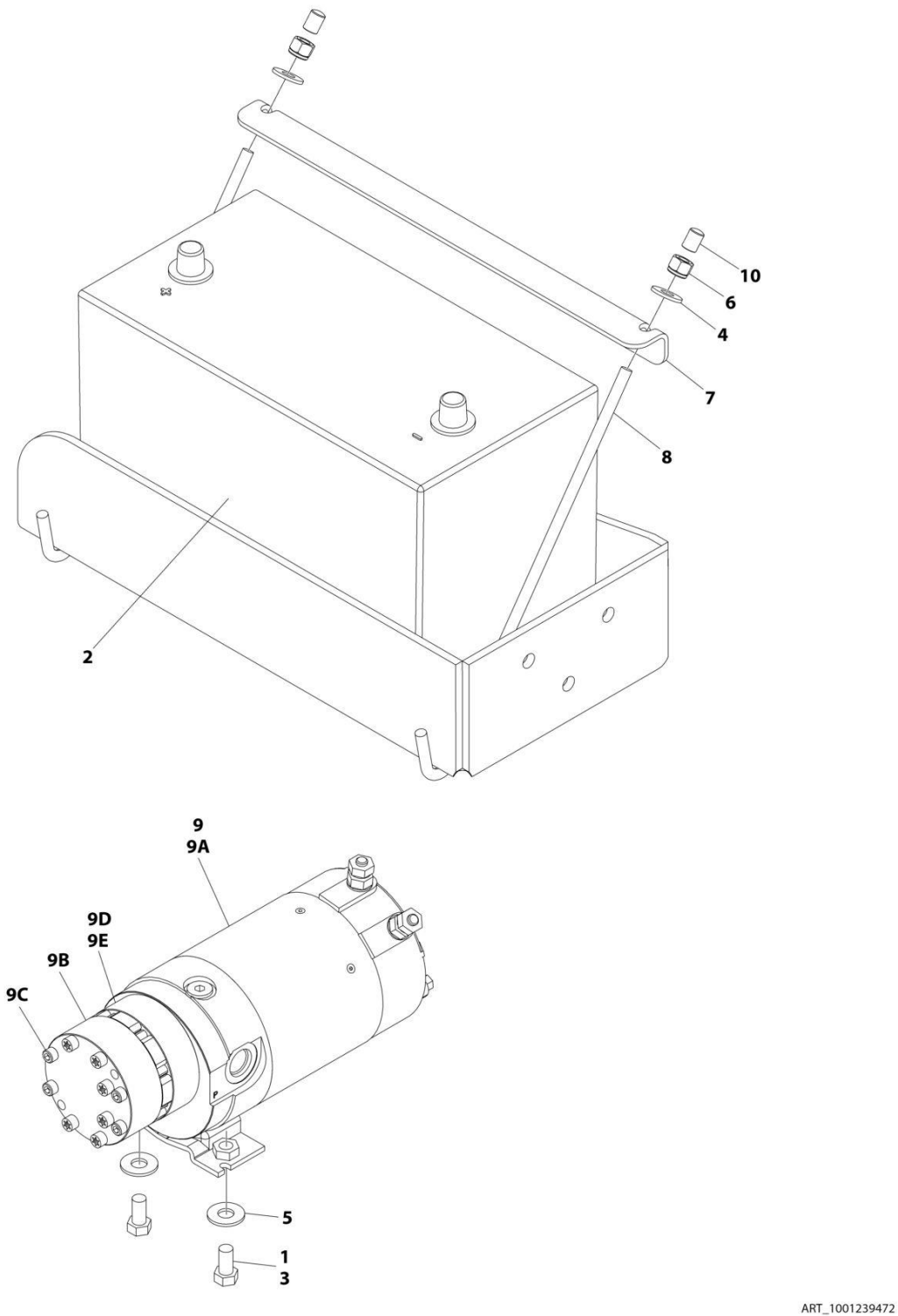


FIGURE 2-19. AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH 03)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239472	Ref	AUXILIARY PUMP WITH BATTERY WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0400075	1	Battery	
3	0641606	2	Bolt 3/8 x 3/4	
4	4751500	2	Washer 5/16	
5	4751600	2	Washer 3/8	
6	88521205	2	Nut 5/16	
7	91401281	1	Hold-down, Battery	
8	1001093382	2	Bolt, Battery Hold-down	
9	1001137459	1	Auxiliary Pump Assembly	
9A	70003998	1	Motor	
9B	70004266	1	Pump	
9C	70001020	4	Screw	
9D	70003612	2	O-Ring	
9E	70004267	1	O-Ring	
10	1001218572	2	Cap, Vinyl	

FIGURE 2-20. AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3)

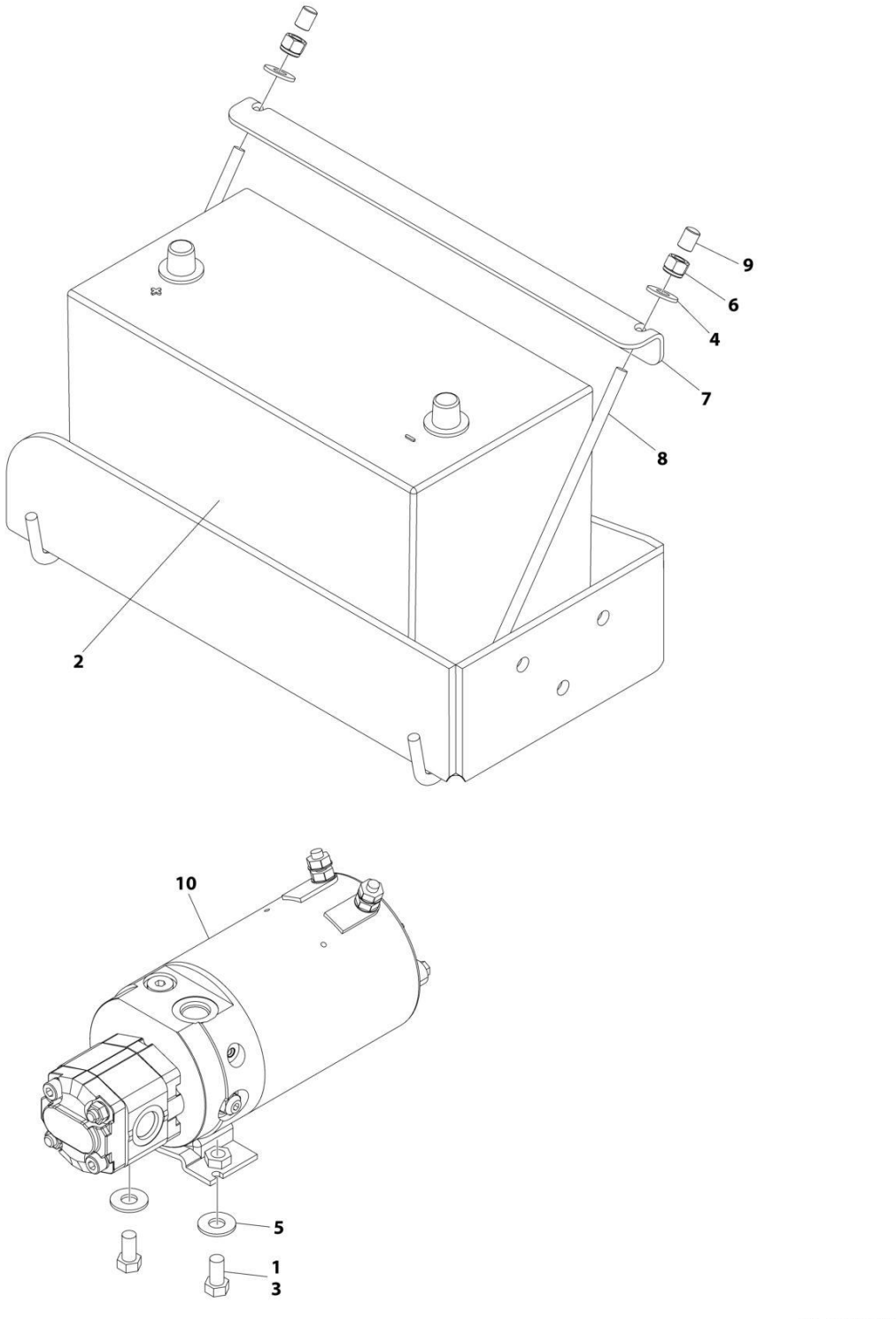


FIGURE 2-20. AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001284157	Ref	AUXILIARY PUMP WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0400075	1	Battery	
3	0761010	2	Bolt M10 x 20	
4	4751500	2	Washer 5/16	
5	4812002	2	Washer M10	
6	88521205	2	Nut 5/16	
7	91401281	1	Hold-down, Battery	
8	1001093382	2	Bolt, Battery Hold-down	
9	1001218572	2	Cap, Vinyl	
10	1001284156	1	Auxiliary Pump Assembly	

FIGURE 2-21. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH 03)

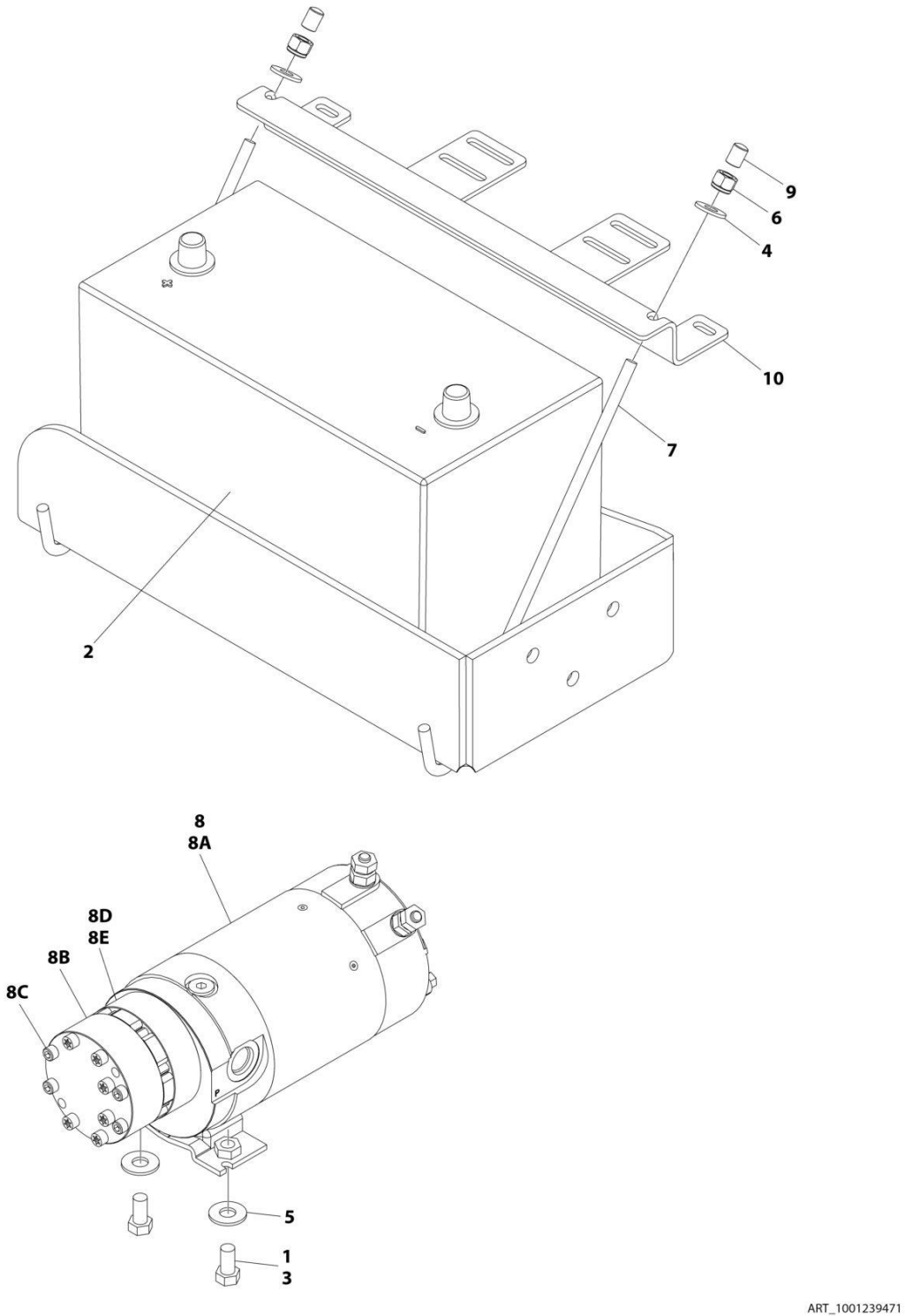


FIGURE 2-21. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH 03)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239471	Ref	AUXILIARY PUMP WITH BATTERY WITH BATTERY DISCONNECT SWITCH INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0400075	1	Battery	
3	0641606	2	Bolt 3/8 x 3/4	
4	4751500	2	Washer 5/16	
5	4751600	2	Washer 3/8	
6	88521205	2	Nut 5/16	
7	1001093382	2	Bolt, Battery Hold-down	
8	1001137459	1	Auxiliary Pump Assembly	
8A	70003998	1	Motor	
8B	70004266	1	Pump	
8C	70001020	4	Screw	
8D	70003612	2	O-Ring	
8E	70004267	1	O-Ring	
9	1001218572	2	Cap, Vinyl	
10	1001236303	1	Hold-down, Battery	

FIGURE 2-22. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3)

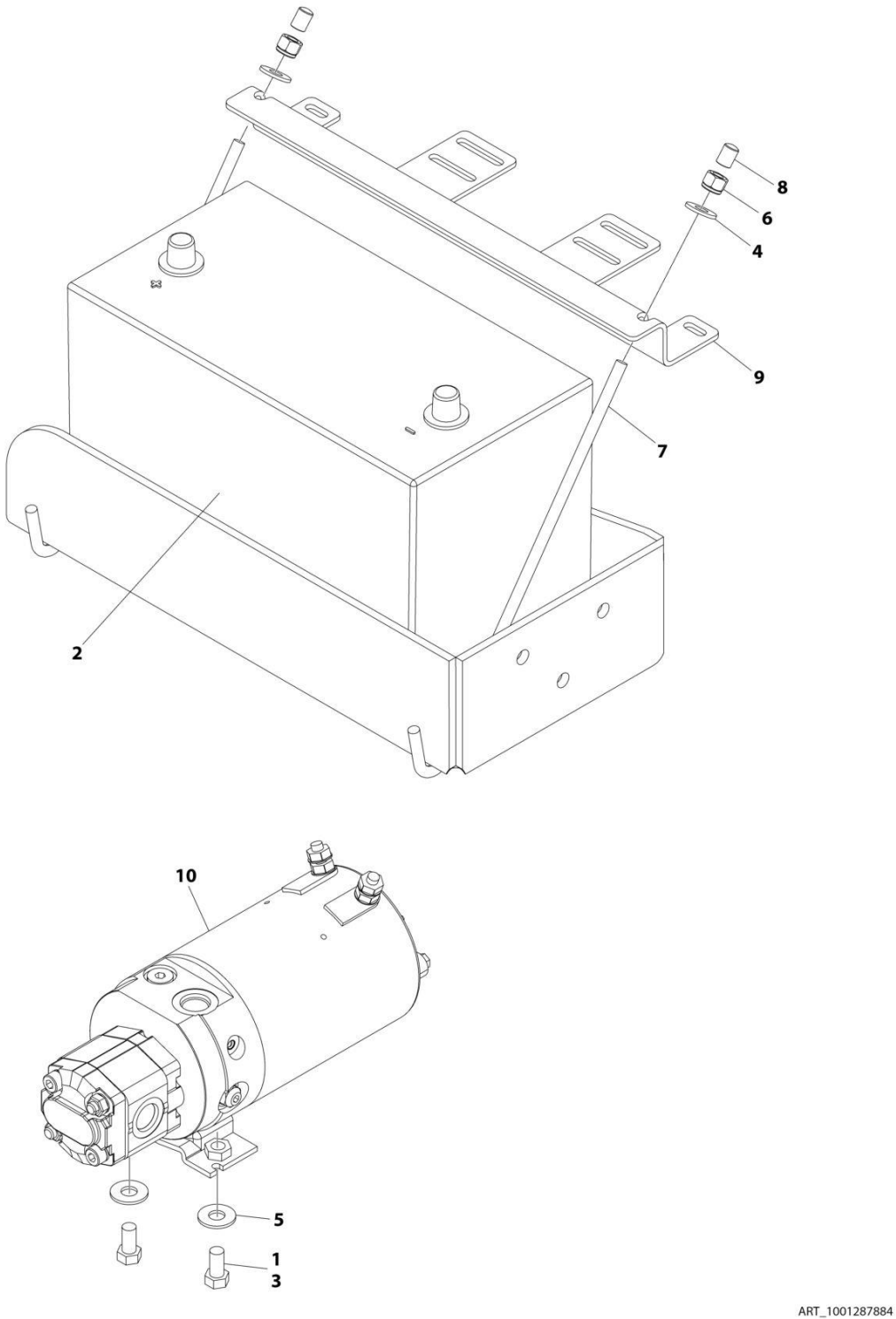


FIGURE 2-22. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287884	Ref	AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0400075	1	Battery	
3	0761010	2	Bolt M10 x 20	
4	4751500	2	Washer 5/16	
5	4812002	2	Washer M10	
6	88521205	2	Nut 5/16	
7	1001093382	2	Bolt, Battery Hold-down	
8	1001218572	2	Cap, Vinyl	
9	1001236303	1	Hold-down, Battery	
10	1001284156	1	Auxiliary Pump Assembly	

FIGURE 2-23. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3)

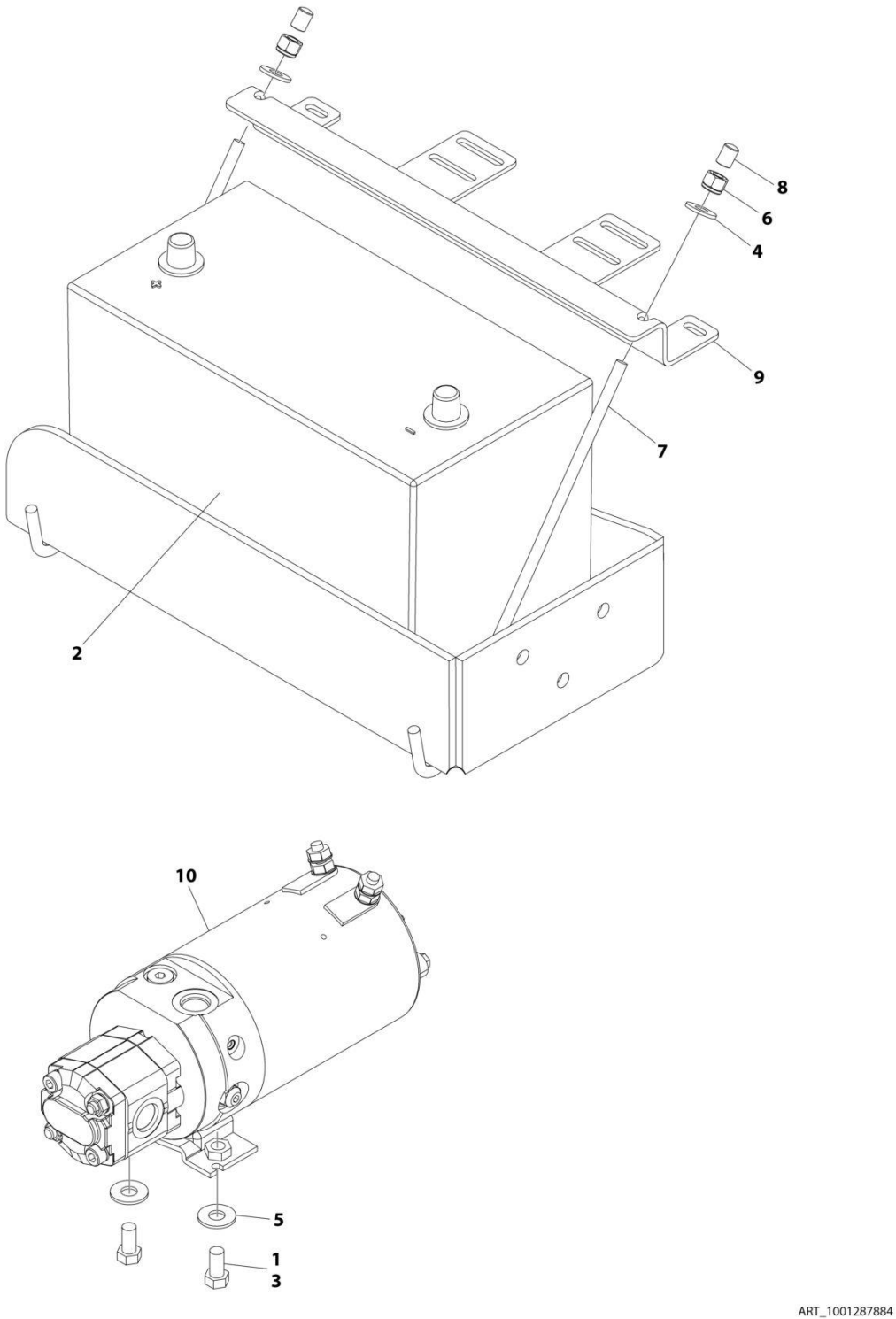


FIGURE 2-23. AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287884	Ref	AUXILIARY PUMP WITH BATTERY DISCONNECT SWITCH INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0400075	1	Battery	
3	0761010	2	Bolt M10 x 20	
4	4751500	2	Washer 5/16	
5	4812002	2	Washer M10	
6	88521205	2	Nut 5/16	
7	1001093382	2	Bolt, Battery Hold-down	
8	1001218572	2	Cap, Vinyl	
9	1001236303	1	Hold-down, Battery	
10	1001284156	1	Auxiliary Pump Assembly	

FIGURE 2-24. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH DIGITAL DISPLAY (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (800S)

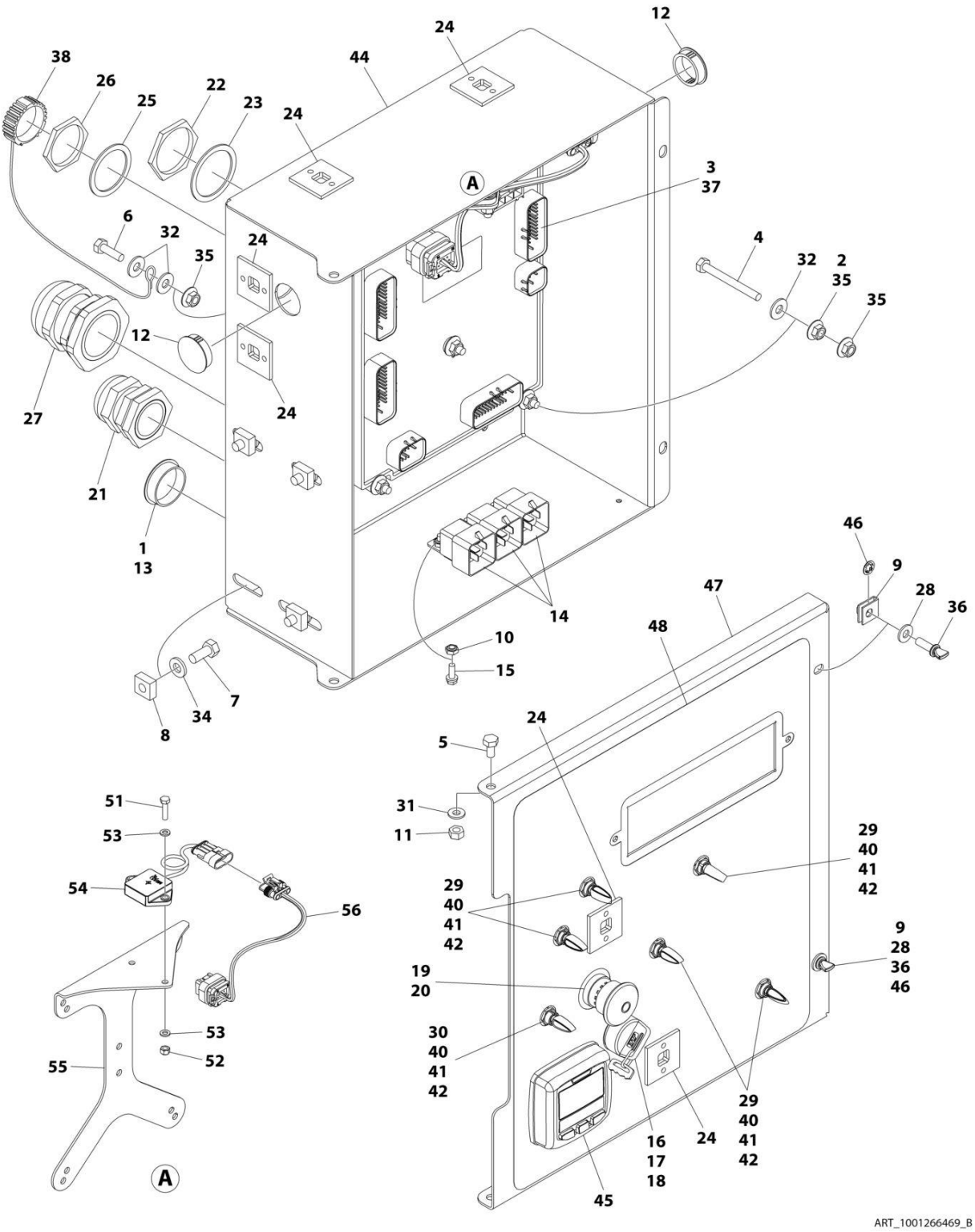


FIGURE 2-24. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH DIGITAL DISPLAY (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266469	Ref	GROUND CONTROL BOX ASSEMBLY	B
1	0100009	AR	Sealant	
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	3	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
13	3520035	1	Plug	
14	3740049	3	Relay	
15	3900268	3	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	1	Washer, Terminal	
26	4460497	1	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	5	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001154324	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
40	1001155043	6	Washer	
41	1001155044	6	Nut 15/32	
42	1001155045	6	Switch, Toggle	
43	1001168024	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001169234	1	Plate	
45	1001171482	1	Gauge, Display	
46	1001188874	2	Nut	
47	1001263352	1	Plate	
48	1001266479	1	Decal - Ground Control Box	
49	1001266628	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-25. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH MECHANICAL HOUR METER (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (800S)

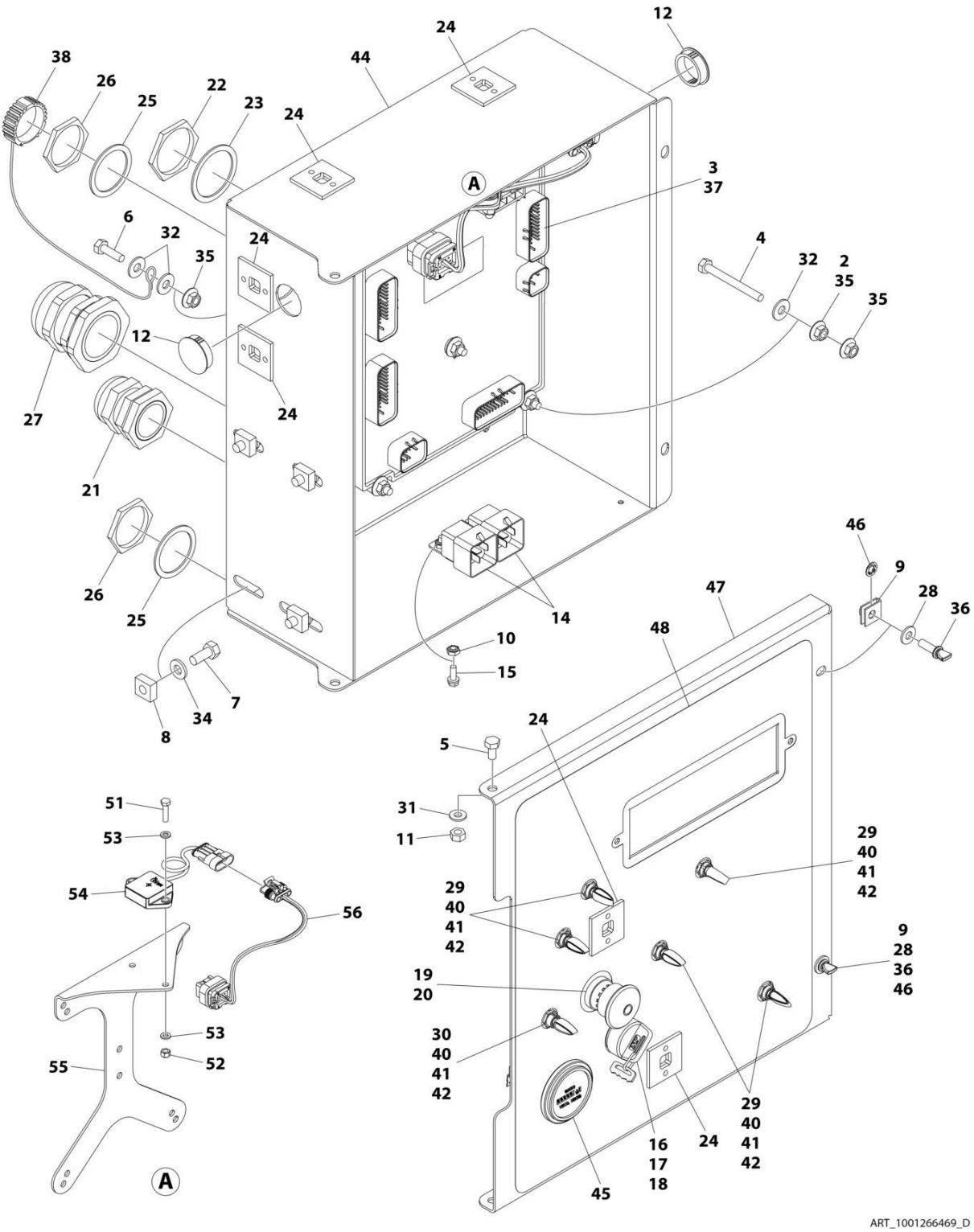


FIGURE 2-25. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH MECHANICAL HOUR METER (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266469	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	2	Washer, Terminal	
26	4460497	2	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	5	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001285515	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
40	1001155043	6	Washer	
41	1001155044	6	Nut 15/32	
42	1001155045	6	Switch, Toggle	
43	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
44	1001287464	1	Plate	
45	10836804	1	Hour Meter	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001188874	2	Nut	
47	1001280403	1	Plate	
48	1001266479	1	Decal - Ground Control Box	
49	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-26. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (CE & UK CA SPECS) (800S)

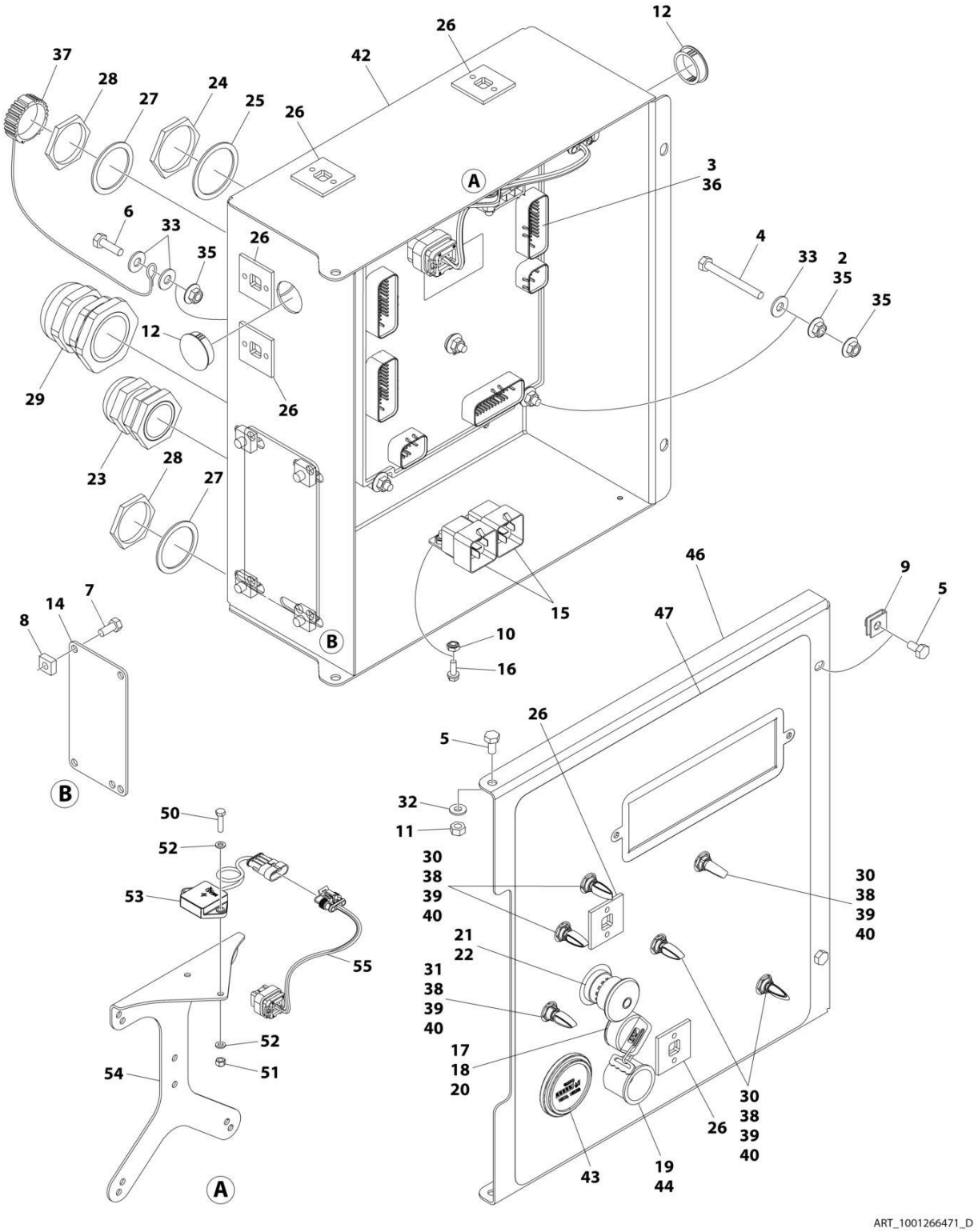


FIGURE 2-26. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (CE & UK CA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266471	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3539219	1	Plate	
15	3740049	2	Relay	
16	3900268	2	Bolt #10 x 1/2	
17	3910804	6	Screw #8 x 1/4	
18	4070991	1	Shim	
19	4360387	1	Switch, Push Button	
20	4360469	1	Switch, Key	
20	2860030	1 Set	Key Replacement	
21	4360475	1	Switch, Emergency Stop	
21	7020175	1	Cap, Mushroom	
21	7020176	1	Block, Contact	
22	4360476	1	Switch, Contact Block	
23	4460426	1	Connector, Strain Relief	
24	4460470	1	Nut, Terminal	
25	4460471	1	Lockwasher, Terminal	
26	4460488	6	Mounting Base, Terminal	
27	4460496	2	Washer, Terminal	
28	4460497	2	Nut, Terminal	
29	4460526	1	Connector, Strain Relief	
30	4740397	5	Spacer	
31	4740444	1	Washer	
32	4740518	2	Washer	
33	4751400	7	Washer 1/4	
35	77143013	11	Nut 1/4	
36	1001280600	1	Module, Ground Control (Note: Re-calibration Required When Replaced)	
37	1001106736	1	Cap, Dust	
38	1001155043	6	Washer	
39	1001155044	6	Nut 15/32	
40	1001155045	6	Switch, Toggle	
41	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
42	1001287464	1	Plate	
43	10836804	1	Gauge, Display	
44	1001176469	1	Shroud	
45	1001286027	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001297391	1	Plate	
47	1001266481	1	Decal-Ground Control Box	
48	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
50	0760612	2	Bolt M6 x 25	
51	3290605	2	Nut, Lock M6	
52	4811700	4	Washer M6	
53	1001219601	1	Sensor, Tilt	
54	1001271794	1	Bracket, Tilt Sensor	
55	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-27. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH DIGITAL DISPLAY (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) WITH TILT SENSOR (860SJ)

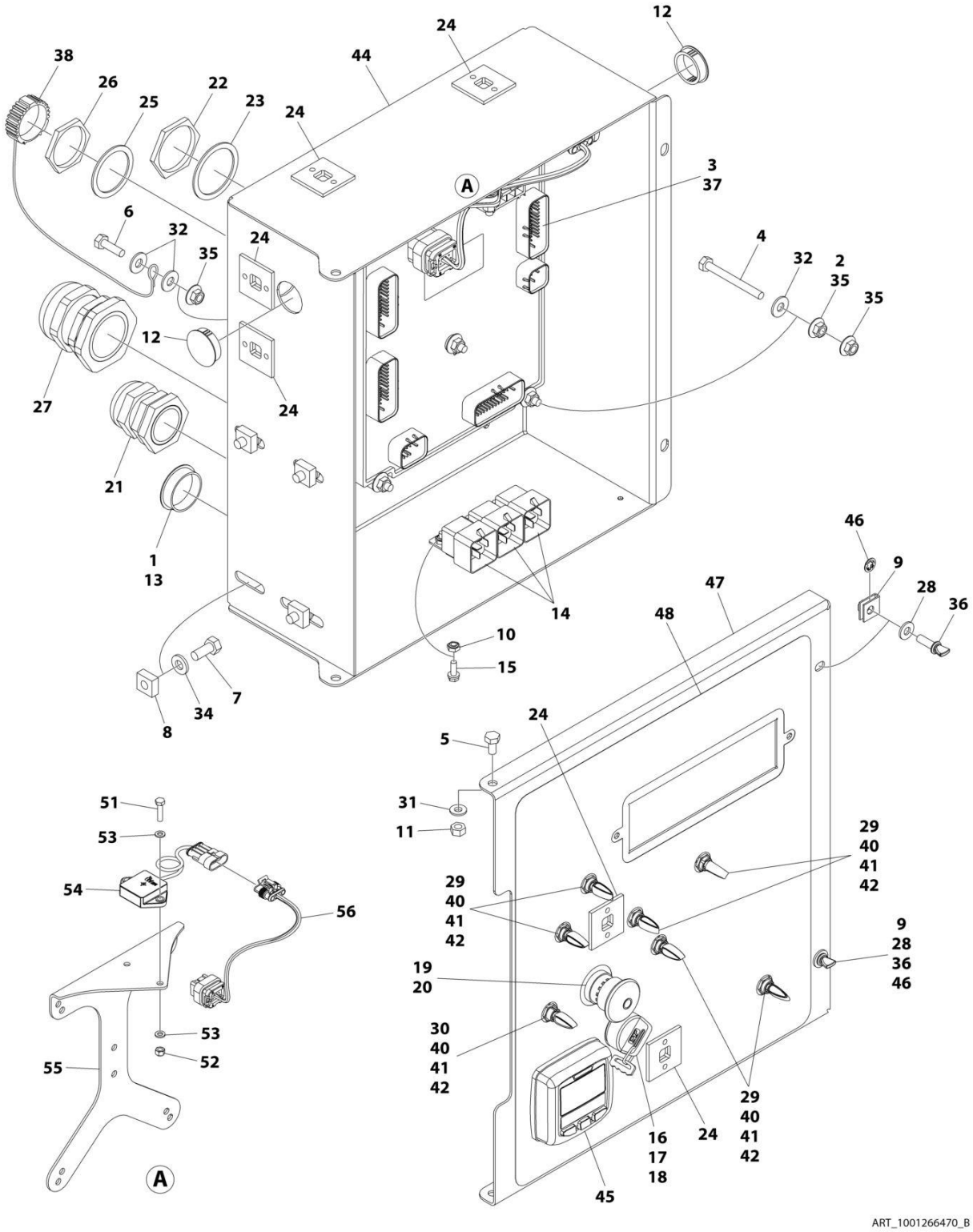


FIGURE 2-27. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH DIGITAL DISPLAY (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) WITH TILT SENSOR (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266470	Ref	GROUND CONTROL BOX ASSEMBLY	B
1	0100009	AR	Sealant	
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	3	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
13	3520035	1	Plug	
14	3740049	3	Relay	
15	3900268	3	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	1	Washer, Terminal	
26	4460497	1	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	6	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001154324	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
40	1001155043	7	Washer	
41	1001155044	7	Nut 15/32	
42	1001155045	7	Switch, Toggle	
43	1001168024	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001169234	1	Plate	
45	1001171482	1	Gauge, Display	
46	1001188874	2	Nut	
47	1001263352	1	Plate	
48	1001266480	1	Decal - Ground Control Box	
49	1001266628	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-28. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH MECHANICAL HOUR METER (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) WITH TILT SENSOR (860SJ)

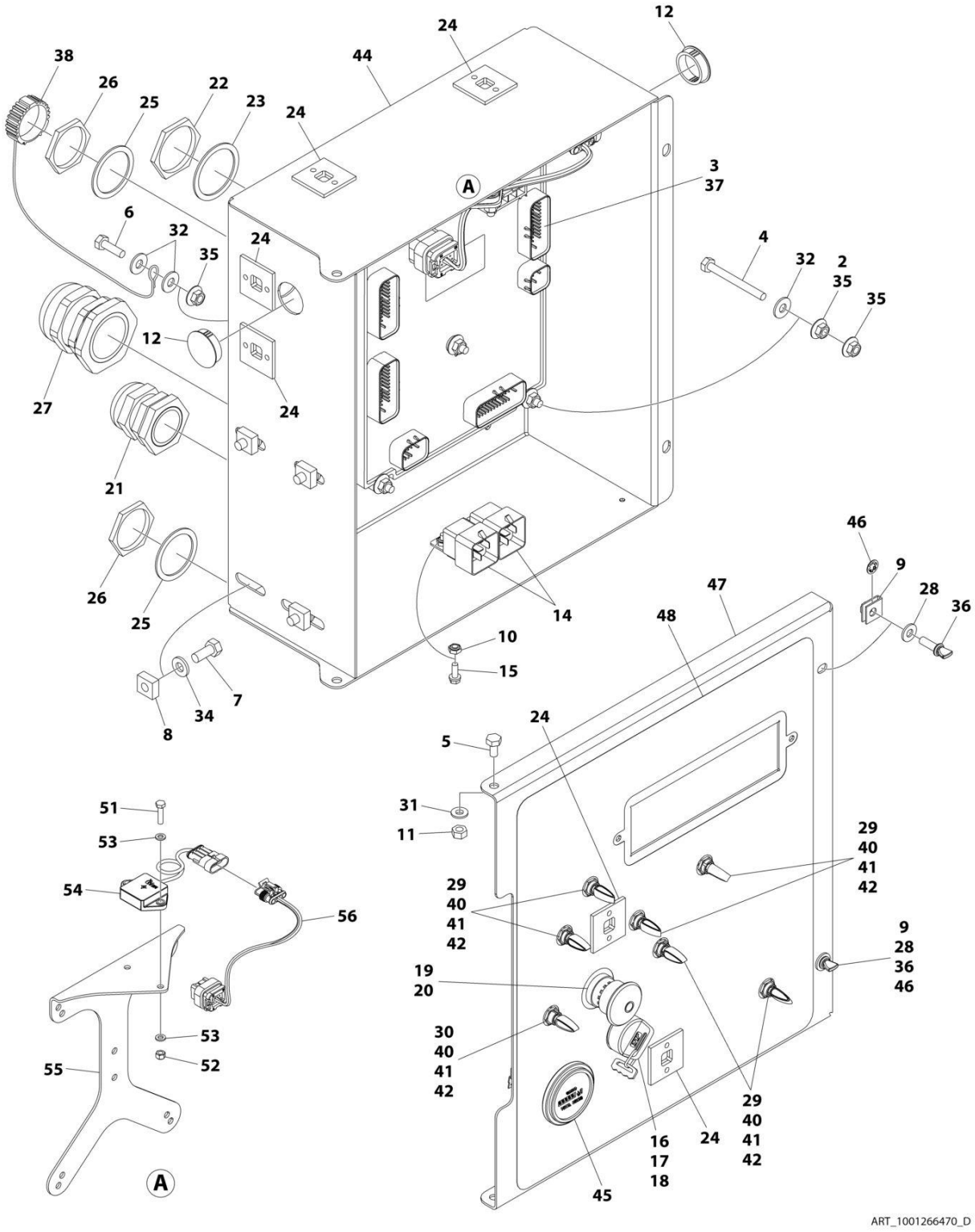


FIGURE 2-28. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 - WITH MECHANICAL HOUR METER (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) WITH TILT SENSOR (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266470	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	2	Washer, Terminal	
26	4460497	2	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	6	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001285515	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
40	1001155043	7	Washer	
41	1001155044	7	Nut 15/32	
42	1001155045	7	Switch, Toggle	
43	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
44	1001287464	1	Plate	
45	10836804	1	Hour Meter	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001188874	2	Nut	
47	1001280403	1	Plate	
48	1001266480	1	Decal - Ground Control Box	
49	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-29. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (CE & UK CA SPECS) WITH TILT SENSOR (860SJ)

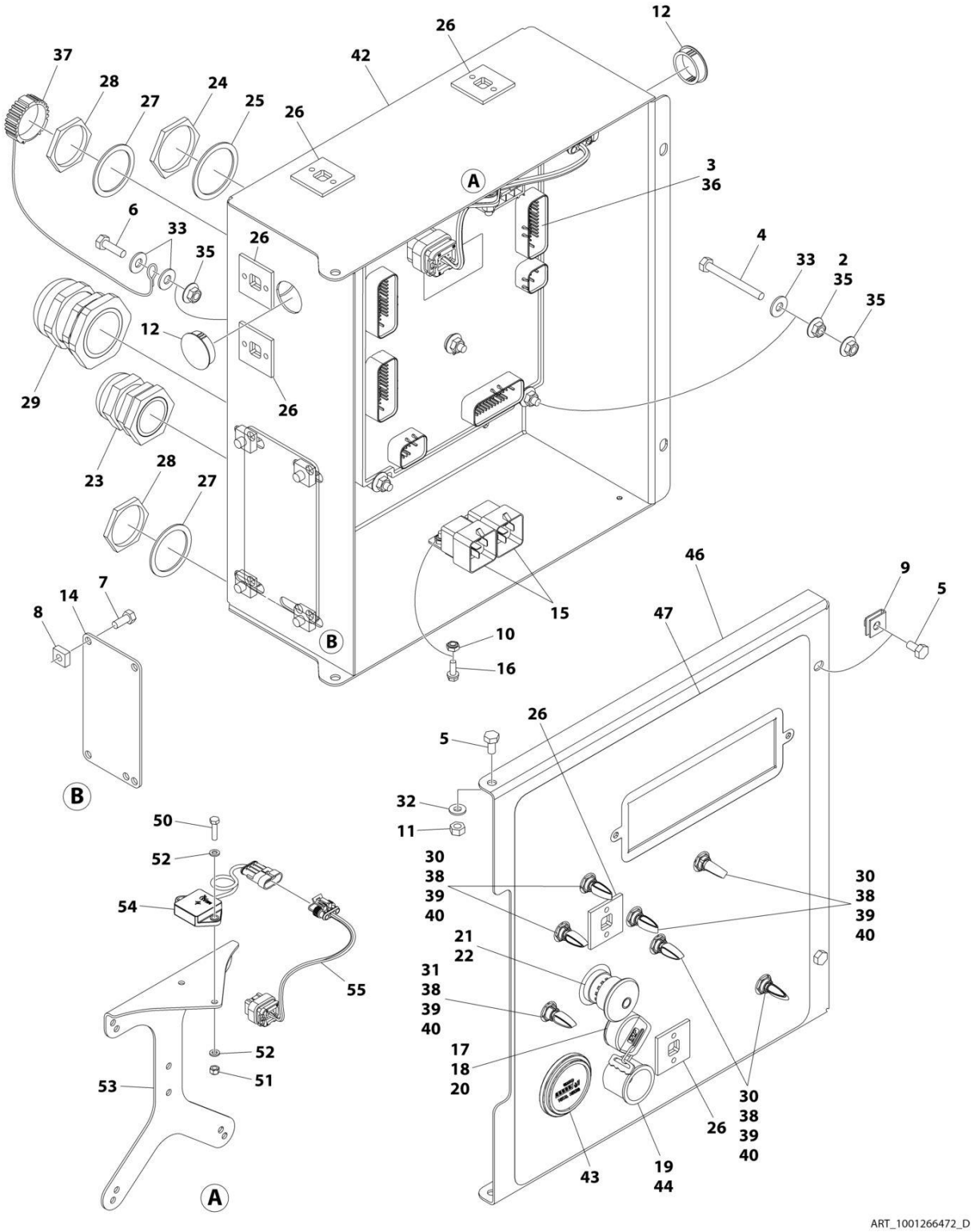


FIGURE 2-29. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (CE & UK CA SPECS) WITH TILT SENSOR (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266472	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3539219	1	Plate	
15	3740049	2	Relay	
16	3900268	2	Bolt #10 x 1/2	
17	3910804	6	Screw #8 x 1/4	
18	4070991	1	Shim	
19	4360387	1	Switch, Push Button	
20	4360469	1	Switch, Key	
20	2860030	1 Set	Key Replacement	
21	4360475	1	Switch, Emergency Stop	
21	7020175	1	Cap, Mushroom	
21	7020176	1	Block, Contact	
22	4360476	1	Switch, Contact Block	
23	4460426	1	Connector, Strain Relief	
24	4460470	1	Nut, Terminal	
25	4460471	1	Lockwasher, Terminal	
26	4460488	6	Mounting Base, Terminal	
27	4460496	2	Washer, Terminal	
28	4460497	2	Nut, Terminal	
29	4460526	1	Connector, Strain Relief	
30	4740397	6	Spacer	
31	4740444	1	Washer	
32	4740518	2	Washer	
33	4751400	7	Washer 1/4	
35	77143013	11	Nut 1/4	
36	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
37	1001106736	1	Cap, Dust	
38	1001155043	7	Washer	
39	1001155044	7	Nut 15/32	
40	1001155045	7	Switch, Toggle	
41	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
42	1001287464	1	Plate	
43	10836804	1	Gauge, Display	
44	1001176469	1	Shroud	
45	1001286027	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001297391	1	Plate	
47	1001266482	1	Decal - Ground Control Box	
48	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
50	0760612	2	Bolt M6 x 25	
51	3290605	2	Nut, Lock M6	
52	4811700	4	Washer M6	
53	1001271794	1	Bracket, Tilt Sensor	
54	1001219601	1	Sensor, Tilt	
55	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-30. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (HIGH TEMP MARKETS) (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (860SJ)

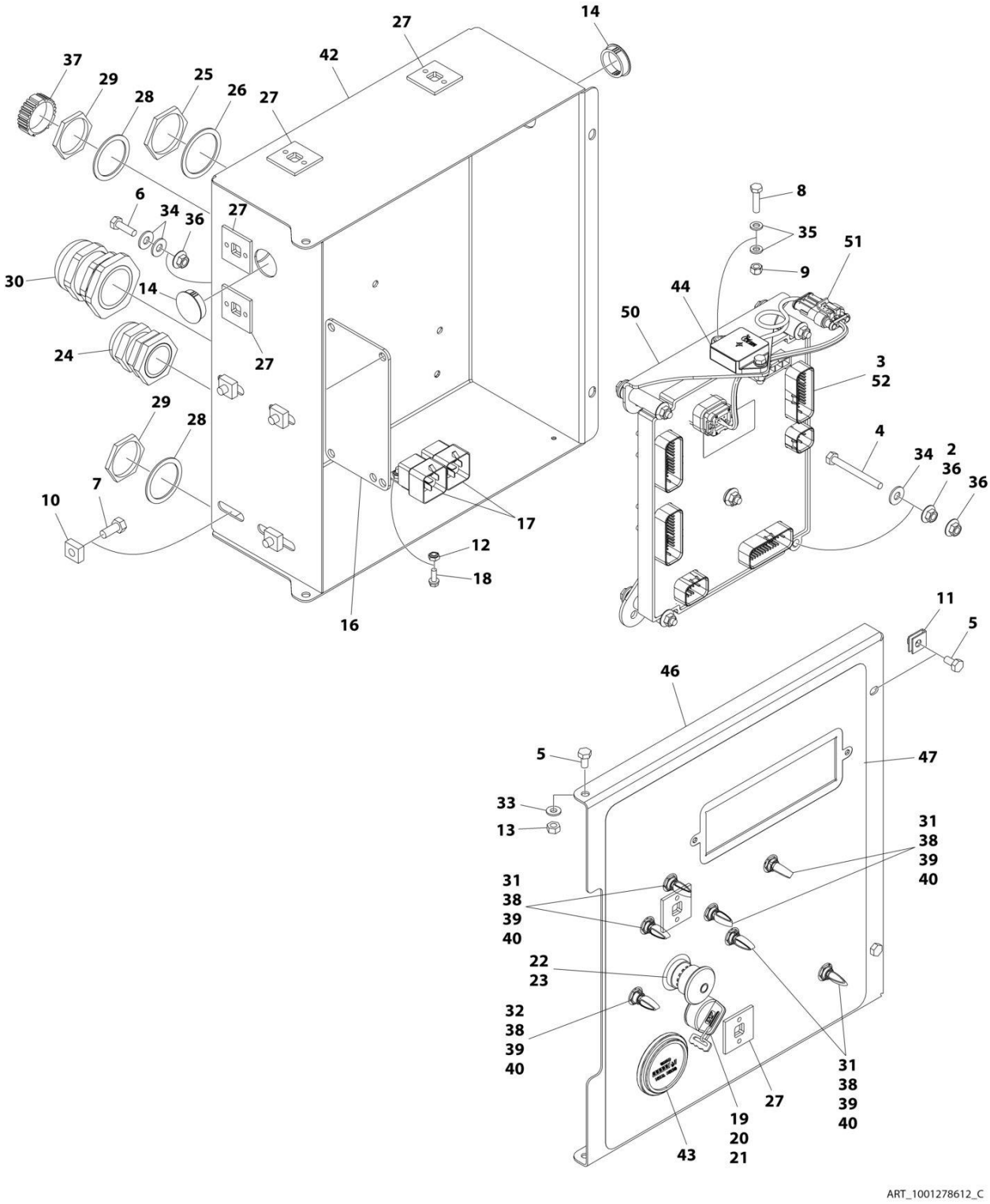


FIGURE 2-30. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ D2011 (HIGH TEMP MARKETS) (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001278612	Ref	GROUND CONTROL BOX ASSEMBLY	C
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2 Tap	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	0760612	2	Bolt M6 x 25	
9	3290605	2	Nut, Lock M6	
10	3300205	4	Nut, Retainer	
11	3300353	2	Nut, Tinnerman	
12	3300408	2	Nut, Plastic Insert	
13	3311405	2	Nut 1/4	
14	3520031	2	Plug	
16	3539219	1	Plate, Reinforcement	
17	3740049	2	Relay	
18	3900268	2	Bolt #10 x 1/2	
19	3910804	6	Bolt #8 x 1/4	
20	4070991	1	Shim	
21	4360469	1	Switch, Key	
22	4360475	1	Switch, Emergency Stop	
22	7020175	1	Cap, Mushroom	
22	7020176	1	Block, Contact	
23	4360476	1	Switch, Contact Block	
24	4460426	1	Connector, Strain Relief	
25	4460470	1	Nut, Terminal	
26	4460471	1	Washer, Terminal	
27	4460488	6	Mounting Base, Terminal	
28	4460496	2	Washer, Terminal	
29	4460497	2	Nut, Terminal	
30	4460526	1	Connector, Strain Relief	
31	4740397	6	Spacer	
32	4740444	1	Washer	
33	4740518	2	Washer	
34	4751400	7	Washer 1/4	
35	4811700	4	Washer M6	
36	77143013	11	Nut 1/4	
37	1001106736	1	Cap, Dust	
38	1001155043	7	Washer	
39	1001155044	7	Nut 15/32	
40	1001155045	7	Switch, Toggle	
41	1001284973	1	Harness, Platform Valve (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
42	1001287464	1	Box Less Lid	
43	10836804	1	Gauge, Display	
44	1001219601	1	Sensor, Tilt	
45	1001286027	1	Harness, Engine (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	1001280403	1	Plate	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001266480	1	Decal, MTB	
48	1001285346	1	Harness, MTB (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
49	1001285800	1	Wire, MTB (Not Shown)	
50	1001271794	1	Bracket, Tilt Sensor	
51	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	
52	1001280600	1	Module, Ground Control (Note: Re-calibration Required When Replaced)	

FIGURE 2-31. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (HRC), CSA AND JAPANESE SPECS) (800S)

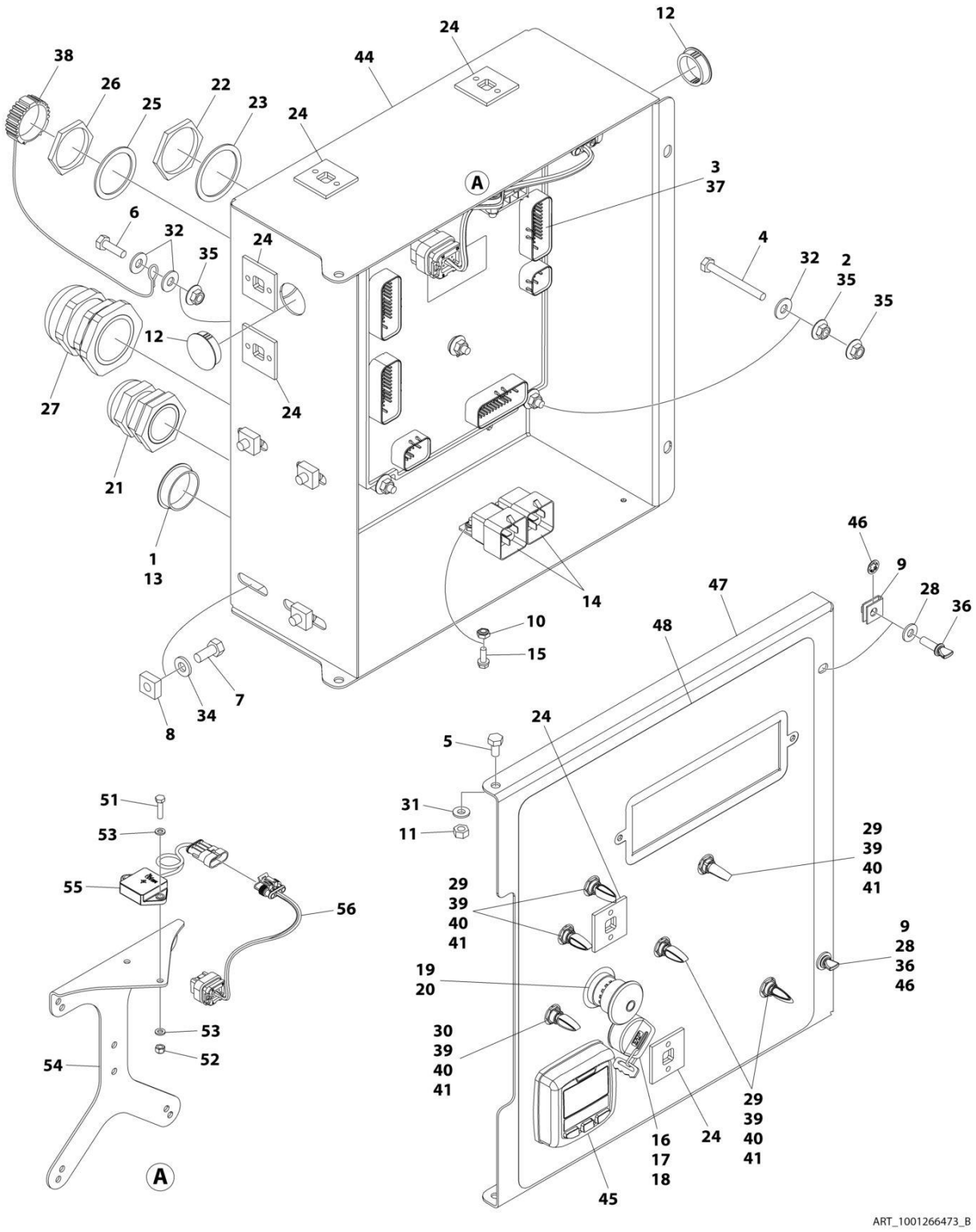


FIGURE 2-31. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (HRC), CSA AND JAPANESE SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266473	Ref	GROUND CONTROL BOX ASSEMBLY	B
1	0100009	AR	Sealant	
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
13	3520035	1	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	1	Washer, Terminal	
26	4460497	1	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	5	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	6	Washer	
40	1001155044	6	Nut 15/32	
41	1001155045	6	Switch, Toggle	
42	1001165776	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001168024	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001169234	1	Plate	
45	1001171482	1	Gauge, Display	
46	1001188874	2	Nut	
47	1001263352	1	Plate	
48	1001266479	1	Decal - Ground Control Box	
49	1001266628	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001271794	1	Bracket, Tilt Sensor	
55	1001219601	1	Sensor, Tilt	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-32. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (HRC), CSA AND JAPANESE SPECS) (800S)

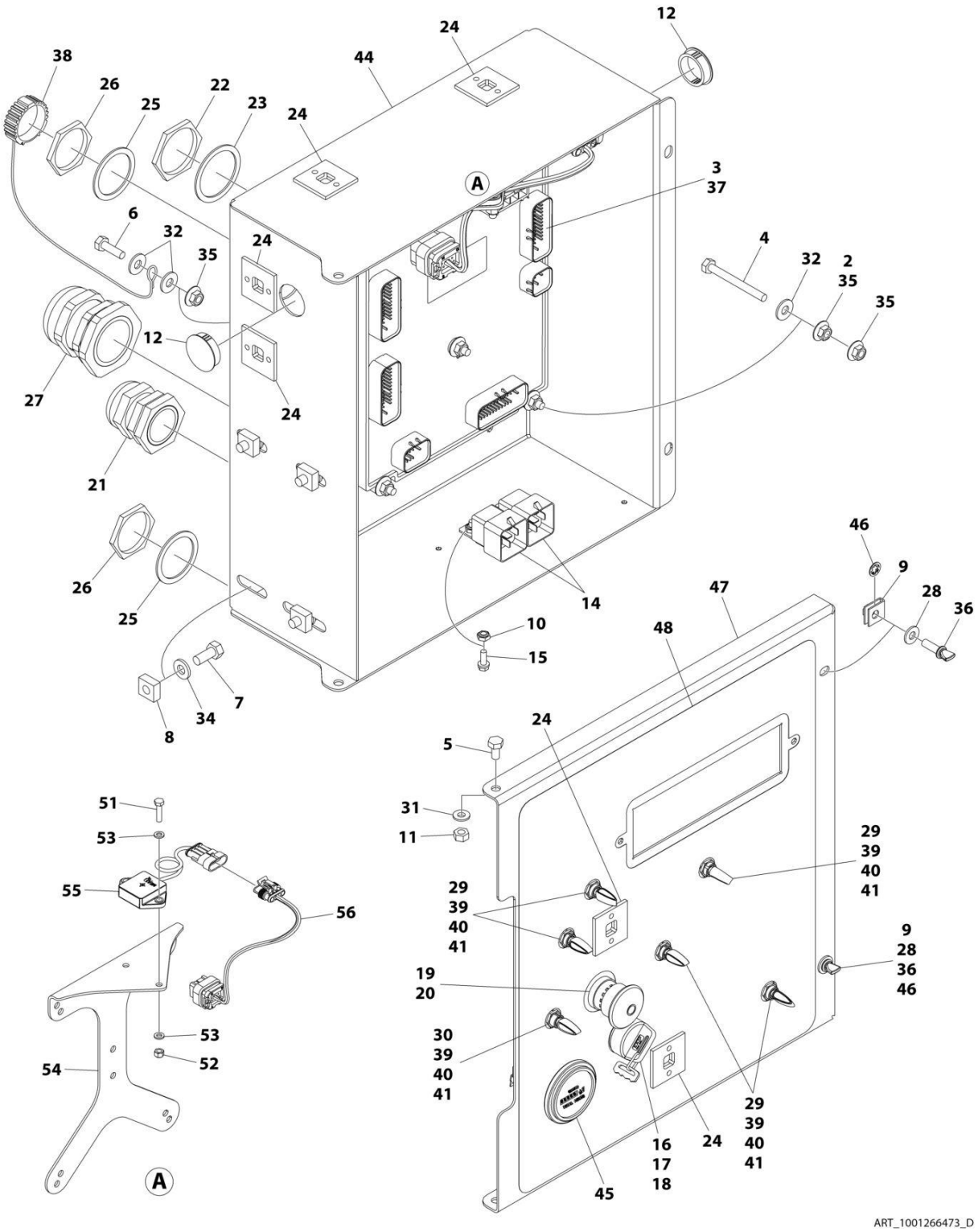


FIGURE 2-32. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (HRC), CSA AND JAPANESE SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266473	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	2	Washer, Terminal	
26	4460497	2	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	5	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	6	Washer	
40	1001155044	6	Nut 15/32	
41	1001155045	6	Switch, Toggle	
42	1001285369	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
44	1001287464	1	Plate	
45	10836804	1	Hour Meter	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001188874	2	Nut	
47	1001280403	1	Plate	
48	1001266479	1	Decal - Ground Control Box	
49	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001271794	1	Bracket, Tilt Sensor	
55	1001219601	1	Sensor, Tilt	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-33. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 (STAGE V) (CE & UK CA SPECS) (800S)

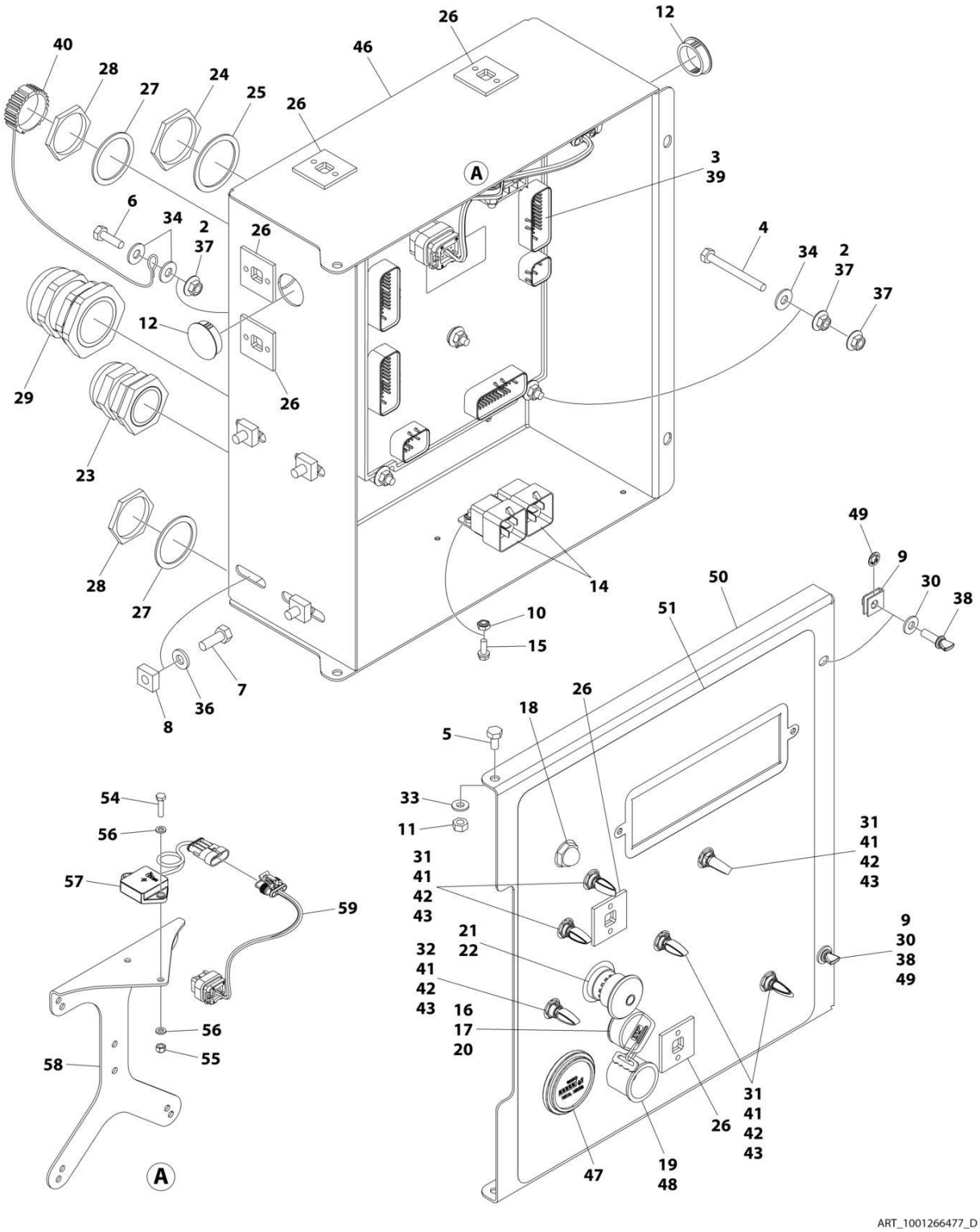


FIGURE 2-33. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 (STAGE V) (CE & UK CA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266477	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641507	4	Bolt 5/16 x 7/8	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360274	1	Switch, Push Button	
19	4360387	1	Switch, Push Button	
20	4360469	1	Switch, Key	
20	2860030	1 Set	Key Replacement	
21	4360475	1	Switch, Emergency Stop	
21	7020175	1	Cap, Mushroom	
21	7020176	1	Block, Contact	
22	4360476	1	Switch, Contact Block	
23	4460426	1	Connector, Strain Relief	
24	4460470	1	Nut, Terminal	
25	4460471	1	Lockwasher, Terminal	
26	4460488	6	Mounting Base, Terminal	
27	4460496	2	Washer, Terminal	
28	4460497	2	Nut, Terminal	
29	4460526	1	Connector, Strain Relief	
30	4711400	2	Washer 1/4	
31	4740397	5	Spacer	
32	4740444	1	Washer	
33	4740518	2	Washer	
34	4751400	7	Washer 1/4	
36	4891500	4	Washer 5/16	
37	77143013	11	Nut 1/4	
38	1001103308	2	Thumbscrew 1/4 x 3/4	
39	1001280600	1	Module, Ground Control (Note: Re-calibration Required When Replaced)	
40	1001106736	1	Cap, Dust	
41	1001155043	6	Washer	
42	1001155044	6	Nut 15/32	
43	1001155045	6	Switch, Toggle	
44	1001285369	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
45	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001287464	1	Plate	
47	10836804	1	Gauge, Display	
48	1001176469	1	Shroud	
49	1001188874	2	Nut	
50	1001297391	1	Plate	
51	1001266483	1	Decal - Ground Control Box	
52	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
54	0760612	2	Bolt M6 x 25	
55	3290605	2	Nut, Lock M6	
56	4811700	4	Washer M6	
57	1001219601	1	Sensor, Tilt	
58	1001271794	1	Bracket, Tilt Sensor	
59	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-34. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (HRC), ANSI EXPORT (LRC WITH SN B3), CSA, JAPANESE, AUSTRALIAN (SN B3), RUSSIAN (SN B3) AND CHINA SPECS) WITH TILT SENSOR (860SJ)

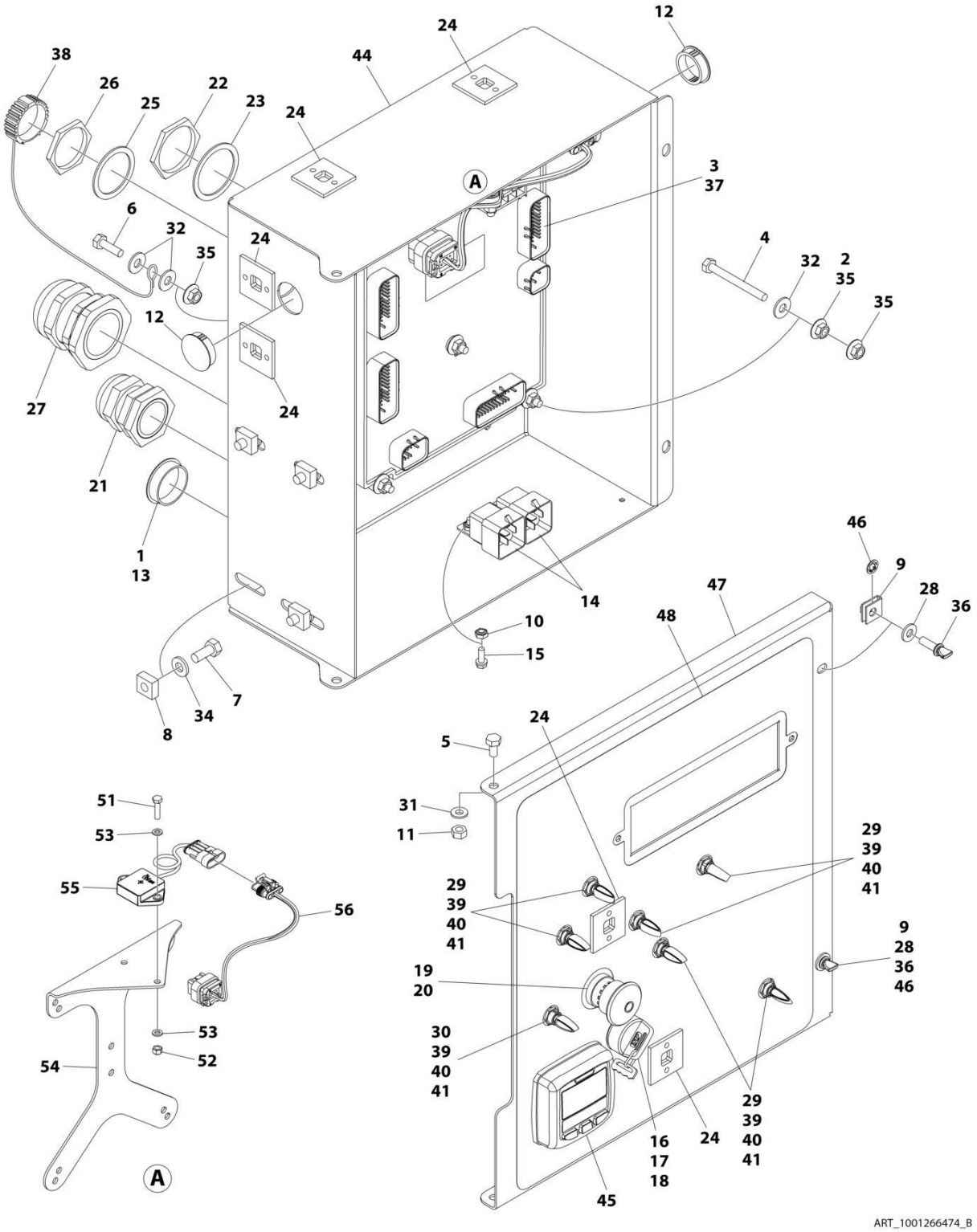


FIGURE 2-34. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (HRC), ANSI EXPORT (LRC WITH SN B3), CSA, JAPANESE, AUSTRALIAN (SN B3), RUSSIAN (SN B3) AND CHINA SPECS) WITH TILT SENSOR (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266474	Ref	GROUND CONTROL BOX ASSEMBLY	B
1	0100009	AR	Sealant	
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
13	3520035	1	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	1	Washer, Terminal	
26	4460497	1	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	6	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	7	Washer	
40	1001155044	7	Nut 15/32	
41	1001155045	7	Switch, Toggle	
42	1001165776	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001168024	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
44	1001169234	1	Plate	
45	1001171482	1	Gauge, Display	
46	1001188874	2	Nut	
47	1001263352	1	Plate	
48	1001266480	1	Decal - Ground Control Box	
49	1001266628	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001271794	1	Bracket, Tilt Sensor	
55	1001219601	1	Sensor, Tilt	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-35. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (HRC), ANSI EXPORT (LRC WITH SN B3), CSA, JAPANESE, AUSTRALIAN (SN B3), RUSSIAN (SN B3) AND CHINA SPECS) WITH TILT SENSOR (860SJ)

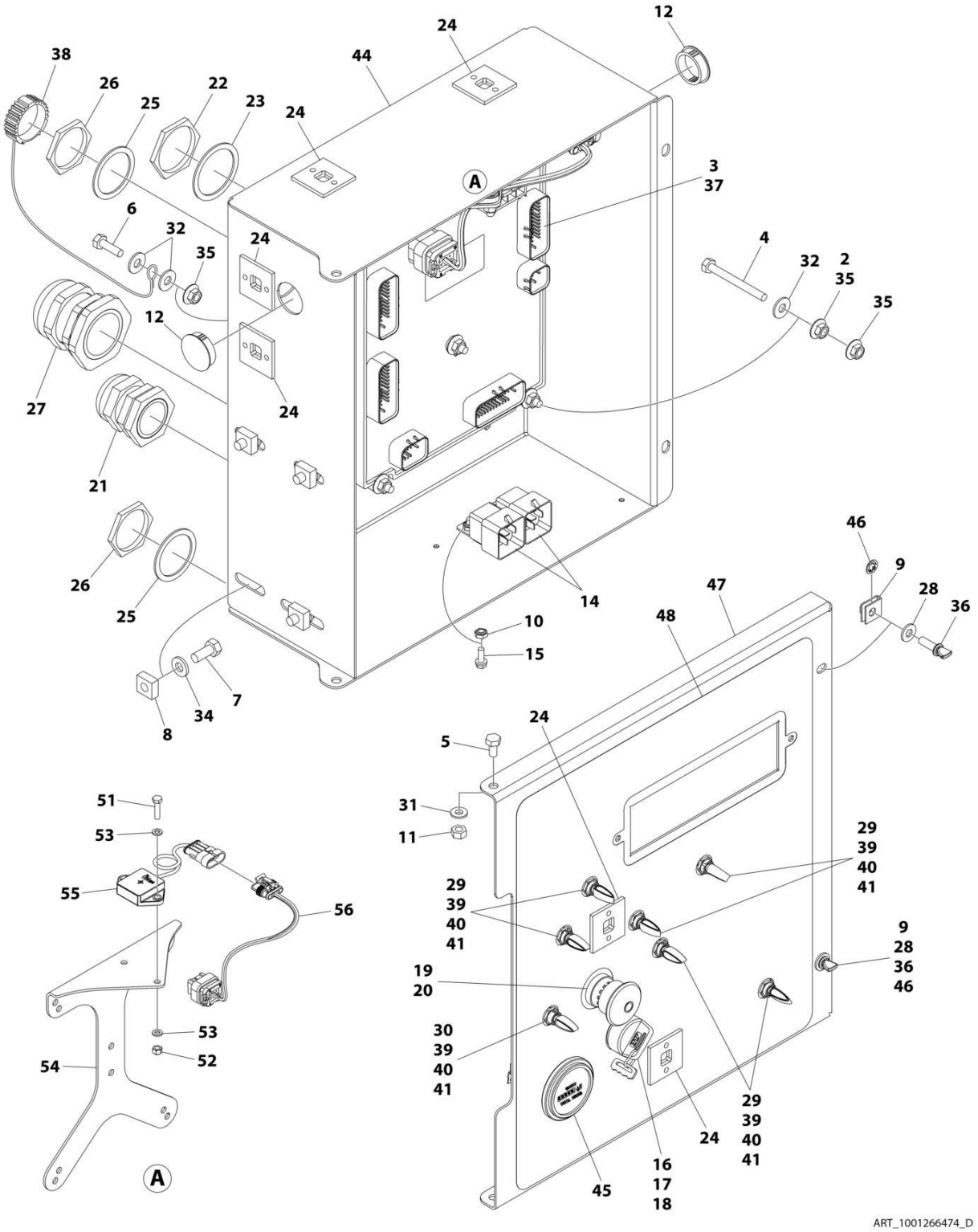


FIGURE 2-35. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (HRC), ANSI EXPORT (LRC WITH SN B3), CSA, JAPANESE, AUSTRALIAN (SN B3), RUSSIAN (SN B3) AND CHINA SPECS) WITH TILT SENSOR (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266474	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	2	Washer, Terminal	
26	4460497	2	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	6	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	7	Washer	
40	1001155044	7	Nut 15/32	
41	1001155045	7	Switch, Toggle	
42	1001285369	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
44	1001287464	1	Plate	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
45	10836804	1	Hour Meter	
46	1001188874	2	Nut	
47	1001280403	1	Plate	
48	1001266480	1	Decal - Ground Control Box	
49	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001271794	1	Bracket, Tilt Sensor	
55	1001219601	1	Sensor, Tilt	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-36. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 (STAGE V) (CE & UK CA SPECS) WITH TILT SENSOR (860SJ)

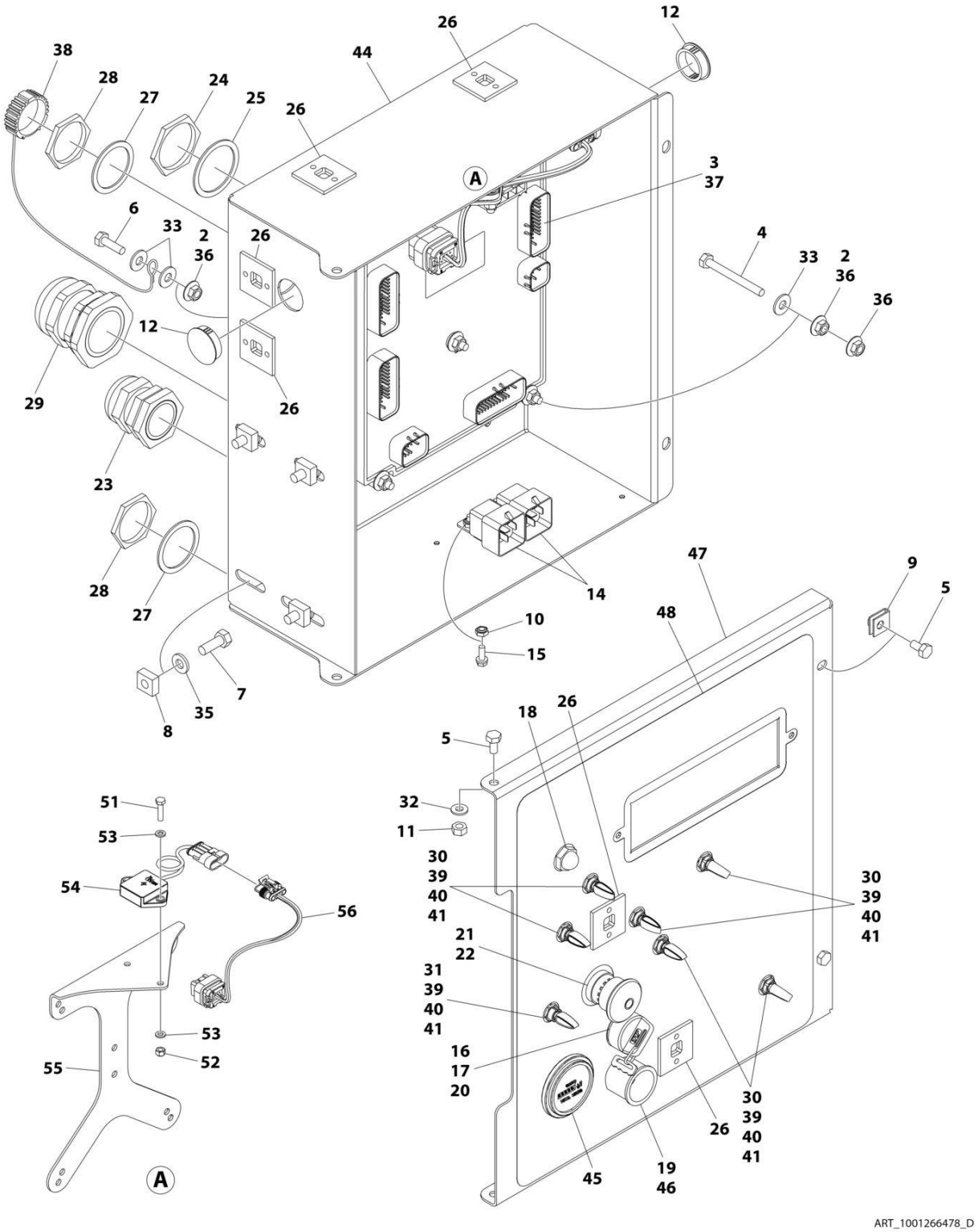


FIGURE 2-36. GROUND CONTROL BOX ASSEMBLY - WITH DEUTZ TD2.9L4 (STAGE V) (CE & UK CA SPECS) WITH TILT SENSOR (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266478	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641507	4	Bolt 5/16 x 7/8	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360274	1	Switch, Push Button	
19	4360387	1	Switch, Push Button	
20	4360469	1	Switch, Key	
20	2860030	1 Set	Key Replacement	
21	4360475	1	Switch, Emergency Stop	
21	7020175	1	Cap, Mushroom	
21	7020176	1	Block, Contact	
22	4360476	1	Switch, Contact Block	
23	4460426	1	Connector, Strain Relief	
24	4460470	1	Nut, Terminal	
25	4460471	1	Lockwasher, Terminal	
26	4460488	6	Mounting Base, Terminal	
27	4460496	2	Washer, Terminal	
28	4460497	2	Nut, Terminal	
29	4460526	1	Connector, Strain Relief	
30	4740397	6	Spacer	
31	4740444	1	Washer	
32	4740518	2	Washer	
33	4751400	7	Washer 1/4	
35	4891500	4	Washer 5/16	
36	77143013	11	Nut 1/4	
37	1001280600	1	Module, Ground Control (Note: Re-calibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	7	Washer	
40	1001155044	7	Nut 15/32	
41	1001155045	7	Switch, Toggle	
42	1001285369	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
44	1001287464	1	Plate	
45	10836804	1	Gauge, Display	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001176469	1	Shroud	
47	1001297391	1	Plate	
48	1001266484	1	Decal - Ground Control Box	
49	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-37. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (LRC & HRC) AND CSA SPECS) (800S)

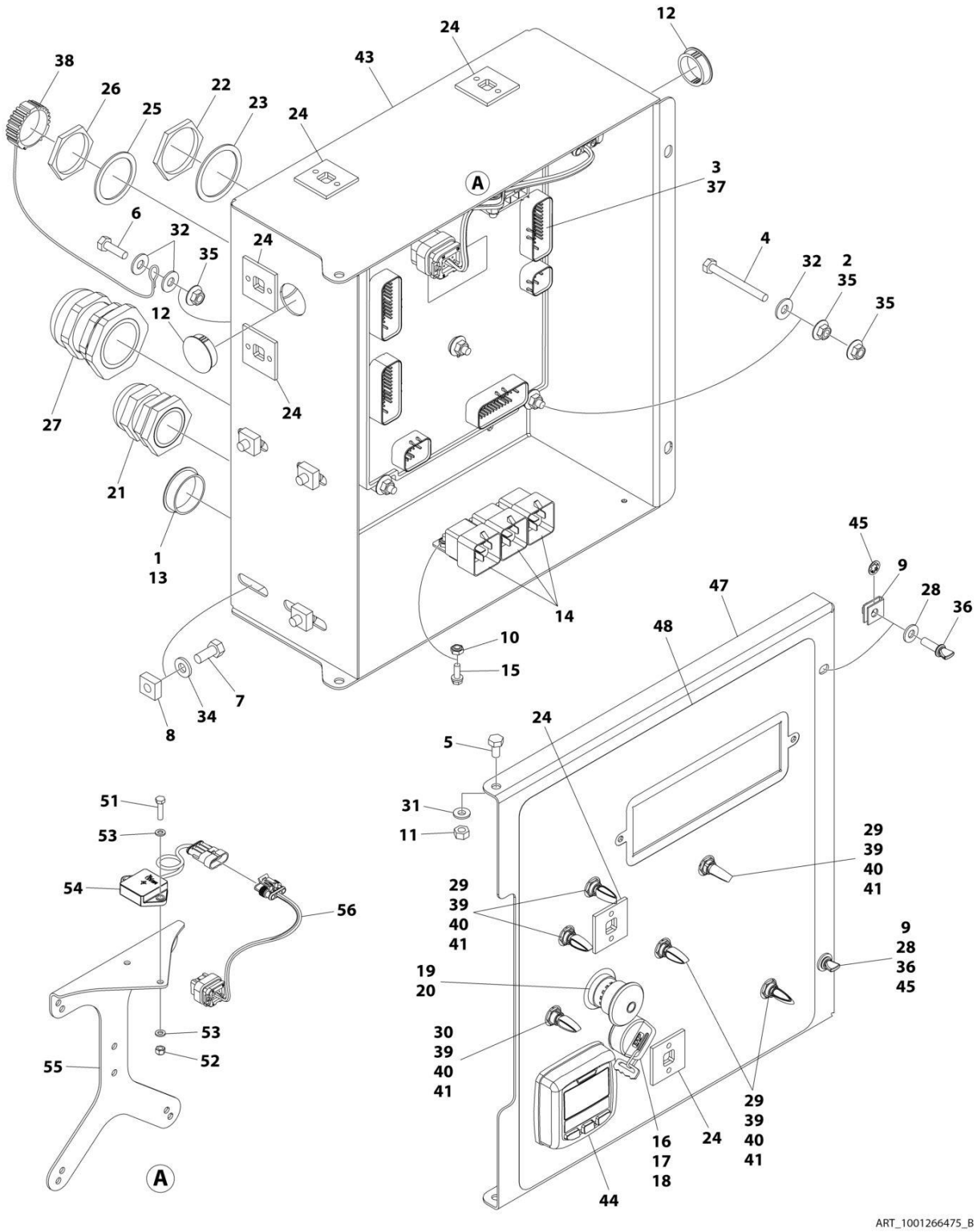


FIGURE 2-37. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (LRC & HRC) AND CSA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266475	Ref	GROUND CONTROL BOX ASSEMBLY	B
1	0100009	AR	Sealant	
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	3	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
13	3520035	1	Plug	
14	3740049	3	Relay	
15	3900268	3	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	1	Washer, Terminal	
26	4460497	1	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	5	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	6	Washer	
40	1001155044	6	Nut 15/32	
41	1001155045	6	Switch, Toggle	
42	1001168024	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001169234	1	Plate	
44	1001171482	1	Gauge, Display	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
45	1001188874	2	Nut	
46	1001216327	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
47	1001263352	1	Plate	
48	1001266479	1	Decal - Ground Control Box	
49	1001266628	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-38. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (LRC & HRC) AND CSA SPECS) (800S)

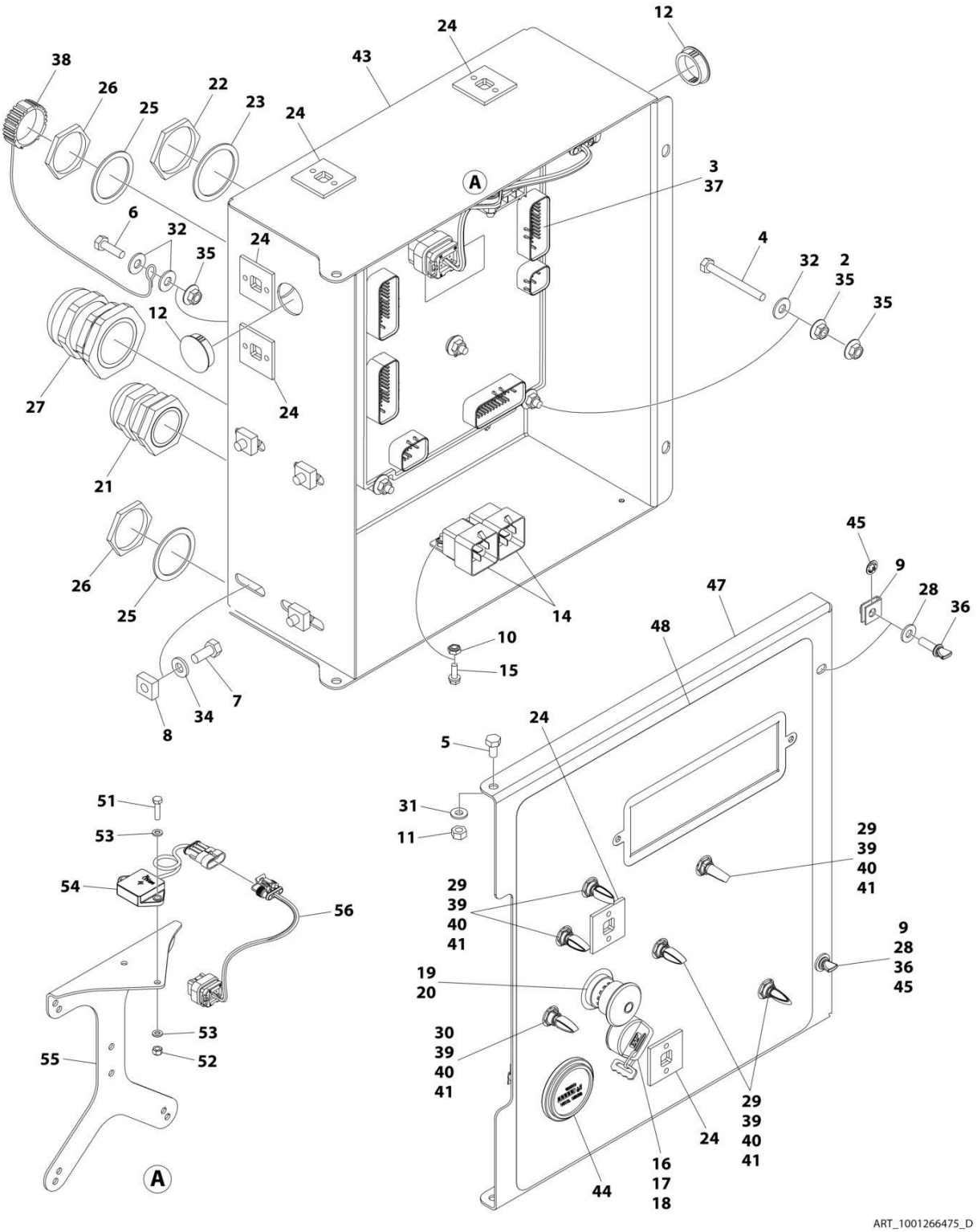


FIGURE 2-38. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (LRC & HRC) AND CSA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266475	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Bolt 2-1/2	
5	0641404	2	Bolt 1/4 x 1/2	
6	0641407	1	Bolt 1/4 x 7/8	
7	0641506	4	Bolt 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Bolt #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
18	2860030	1 Set	Key Replacement	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	2	Washer, Terminal	
26	4460497	2	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	5	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Thumbscrew 1/4 x 3/4	
37	1001280600	1	Module, Ground Control (Note: Recalibration Required When Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	6	Washer	
40	1001155044	6	Nut 15/32	
41	1001155045	6	Switch, Toggle	
42	1001284973	1	Control Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001287464	1	Plate	
44	10836804	1	Hour Meter	
45	1001188874	2	Nut	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001286028	1	Engine Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
47	1001280403	1	Plate	
48	1001266479	1	Decal - Ground Control Box	
49	1001285346	1	Ground Control Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-39. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (LRC & HRC), AUSTRALIAN AND CSA SPECS) (860SJ)

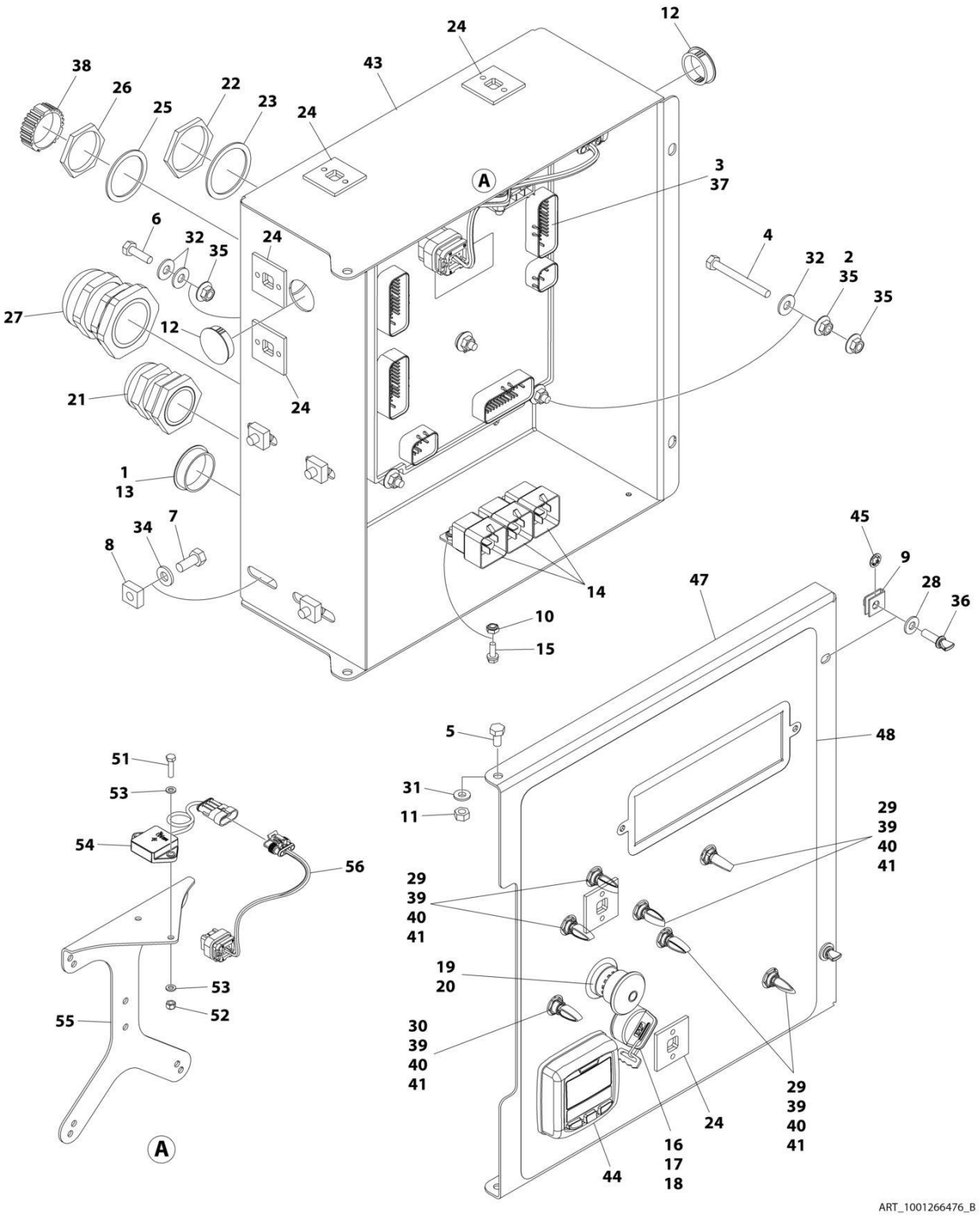


FIGURE 2-39. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH DIGITAL DISPLAY (ANSI, ANSI EXPORT (LRC & HRC), AUSTRALIAN AND CSA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266476	Ref	GROUND CONTROL BOX ASSEMBLY	B
1	0100009	AR	Sealant	
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Screw 2-1/2 Tap	
5	0641404	2	Screw 1/4 x 1/2	
6	0641407	1	Screw 1/4 x 7/8	
7	0641506	4	Screw 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	3	Nut, Plastic Insert	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
13	3520035	1	Plug, Cap	
14	3740049	3	Relay	
15	3900268	3	Screw #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Washer, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	1	Washer, Terminal	
26	4460497	1	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	6	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Screw 1/4	
37	1001280600	1	Module, Ground Control (Note: Re-calibration Required when Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	7	Washer	
40	1001155044	7	Nut 15/32	
41	1001155045	7	Switch, Toggle	
42	1001168024	1	Harness, Platform Valve (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001169234	1	Box Less Lid	
44	1001171482	1	Gauge, Display	
45	1001188874	2	Nut	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001216327	1	Harness, Ford DF 2.5L Engine (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
47	1001263352	1	Plate	
48	1001266480	1	Decal, MTB	
49	1001266628	1	Harness, MTB (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
50	1001266719	1	Wire, MTB (Not Shown)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-40. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (LRC & HRC), AUSTRALIAN AND CSA SPECS) (860SJ)

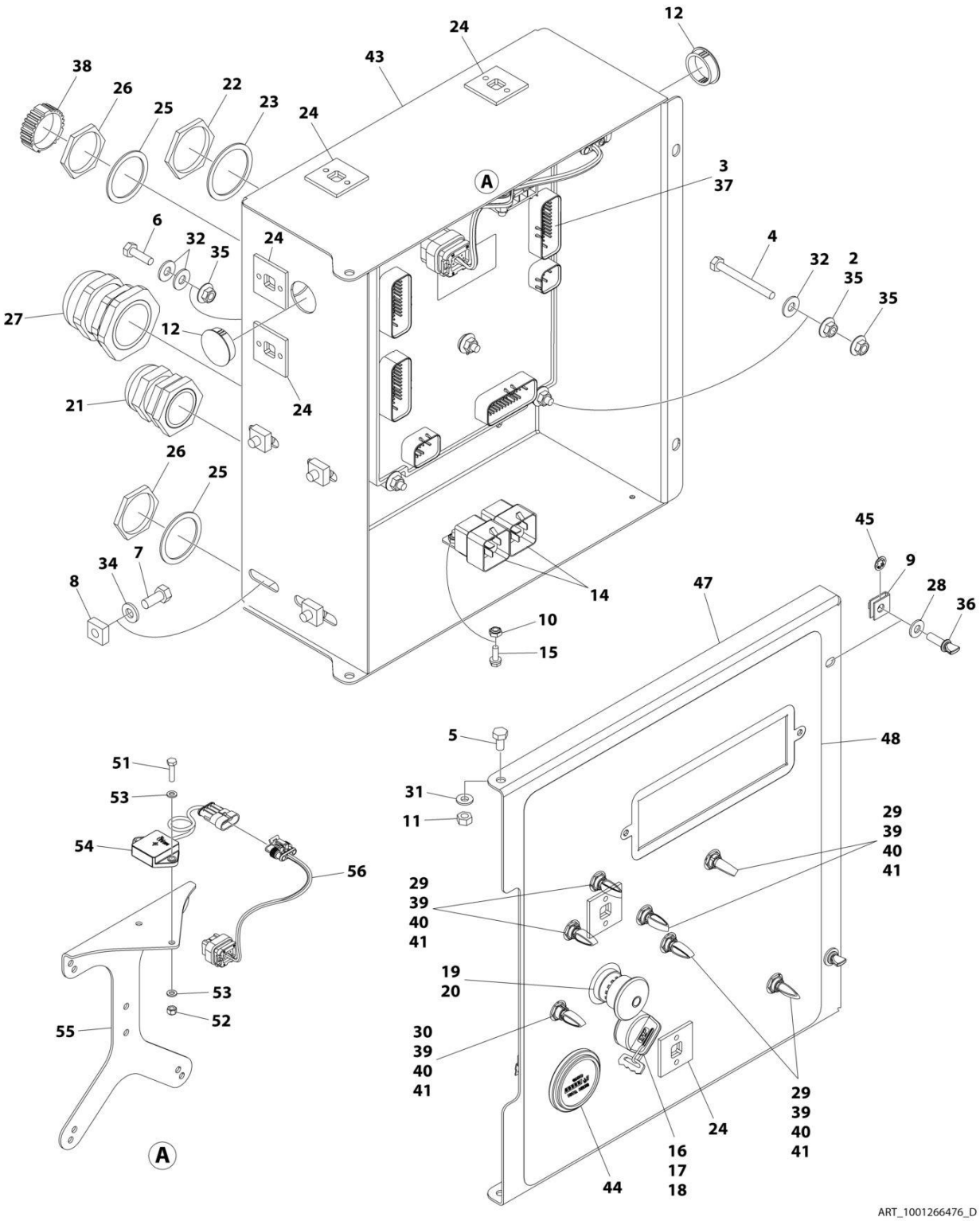


FIGURE 2-40. GROUND CONTROL BOX ASSEMBLY - WITH FORD DF 2.5L - WITH MECHANICAL HOUR METER (ANSI, ANSI EXPORT (LRC & HRC), AUSTRALIAN AND CSA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266476	Ref	GROUND CONTROL BOX ASSEMBLY	D
2	0100011	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0630548	5	Screw 2-1/2 Tap	
5	0641404	2	Screw 1/4 x 1/2	
6	0641407	1	Screw 1/4 x 7/8	
7	0641506	4	Screw 5/16 x 3/4	
8	3300205	4	Nut, Retainer	
9	3300353	2	Nut, Tinnerman	
10	3300408	2	Nut, Plastic Insert	
11	3311405	2	Nut 1/4	
12	3520031	2	Plug	
14	3740049	2	Relay	
15	3900268	2	Screw #10 x 1/2	
16	3910804	6	Screw #8 x 1/4	
17	4070991	1	Shim	
18	4360469	1	Switch, Key	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Cap, Mushroom	
19	7020176	1	Block, Contact	
20	4360476	1	Switch, Contact Block	
21	4460426	1	Connector, Strain Relief	
22	4460470	1	Nut, Terminal	
23	4460471	1	Washer, Terminal	
24	4460488	6	Mounting Base, Terminal	
25	4460496	2	Washer, Terminal	
26	4460497	2	Nut, Terminal	
27	4460526	1	Connector, Strain Relief	
28	4711400	2	Washer 1/4	
29	4740397	6	Spacer	
30	4740444	1	Washer	
31	4740518	2	Washer	
32	4751400	7	Washer 1/4	
34	4891500	4	Washer 5/16	
35	77143013	11	Nut 1/4	
36	1001103308	2	Screw 1/4	
37	1001280600	1	Module, Ground Control (Note: Re-calibration Required when Replaced)	
38	1001106736	1	Cap, Dust	
39	1001155043	7	Washer	
40	1001155044	7	Nut 15/32	
41	1001155045	7	Switch, Toggle	
42	1001284973	1	Harness, Platform Valve (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001287464	1	Box Less Lid	
44	10836804	1	Hour Meter	
45	1001188874	2	Nut	
46	1001286028	1	Harness, Ford DF 2.5L Engine (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001280403	1	Plate	
48	1001266480	1	Decal, MTB	
49	1001285346	1	Harness, MTB (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
50	1001285800	1	Wire, MTB (Not Shown)	
51	0760612	2	Bolt M6 x 25	
52	3290605	2	Nut, Lock M6	
53	4811700	4	Washer M6	
54	1001219601	1	Sensor, Tilt	
55	1001271794	1	Bracket, Tilt Sensor	
56	1001276143	1	Harness, Tilt Sensor (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-41. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13)

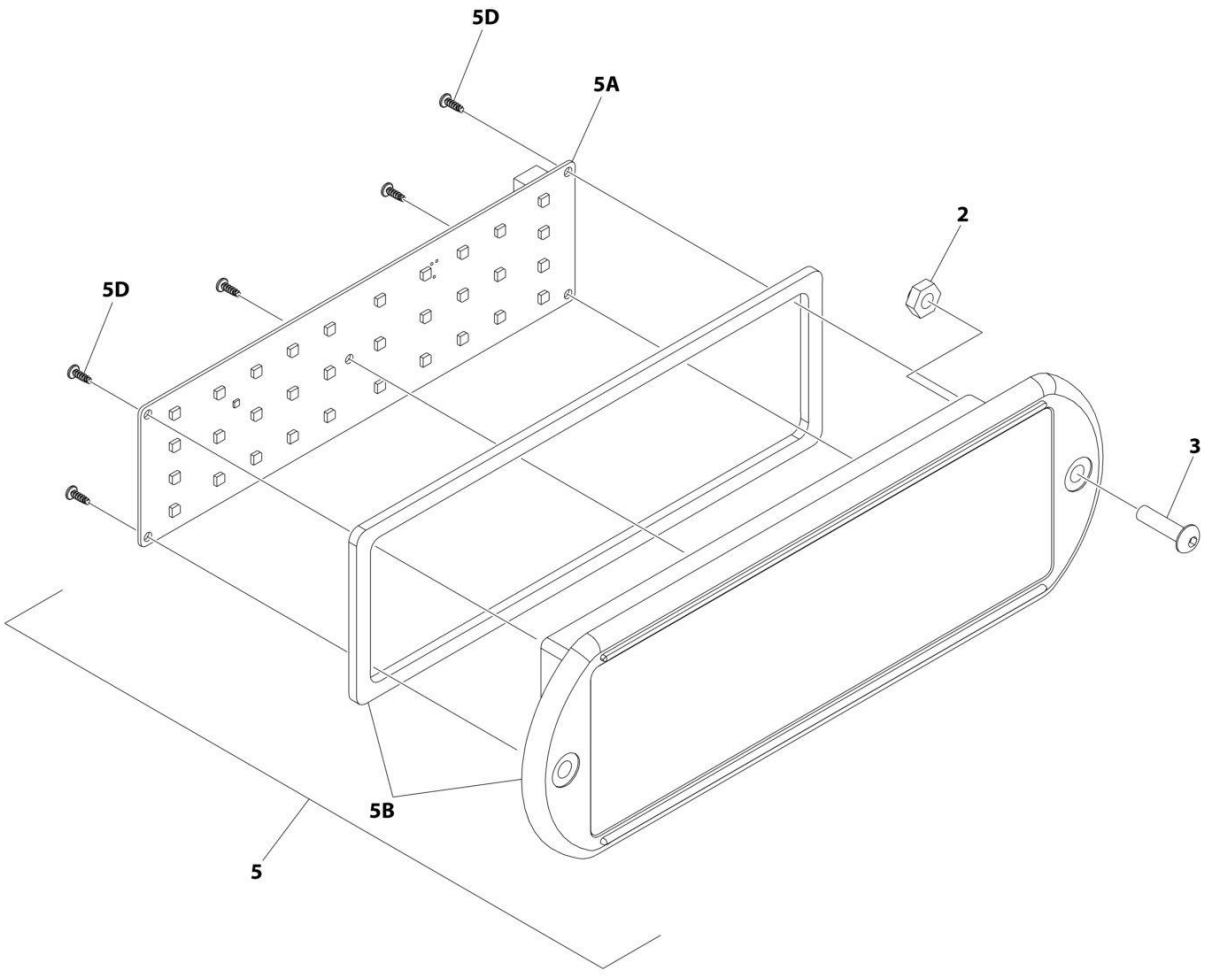


FIGURE 2-41. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233959	Ref	LIGHT PANEL INSTALLATION	D
2	3300408	2	Nut, Nylon Insert	
3	0630518	2	Screw #10 x 3/4	
5	1001237546	1	Light Panel Assembly	J
5A	1001282106	1	Panel, LED Light	
5B	1001236091	1	Lens, Icon (Includes Gasket)	
5D		Ref	Screw	

FIGURE 2-42. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH B3)

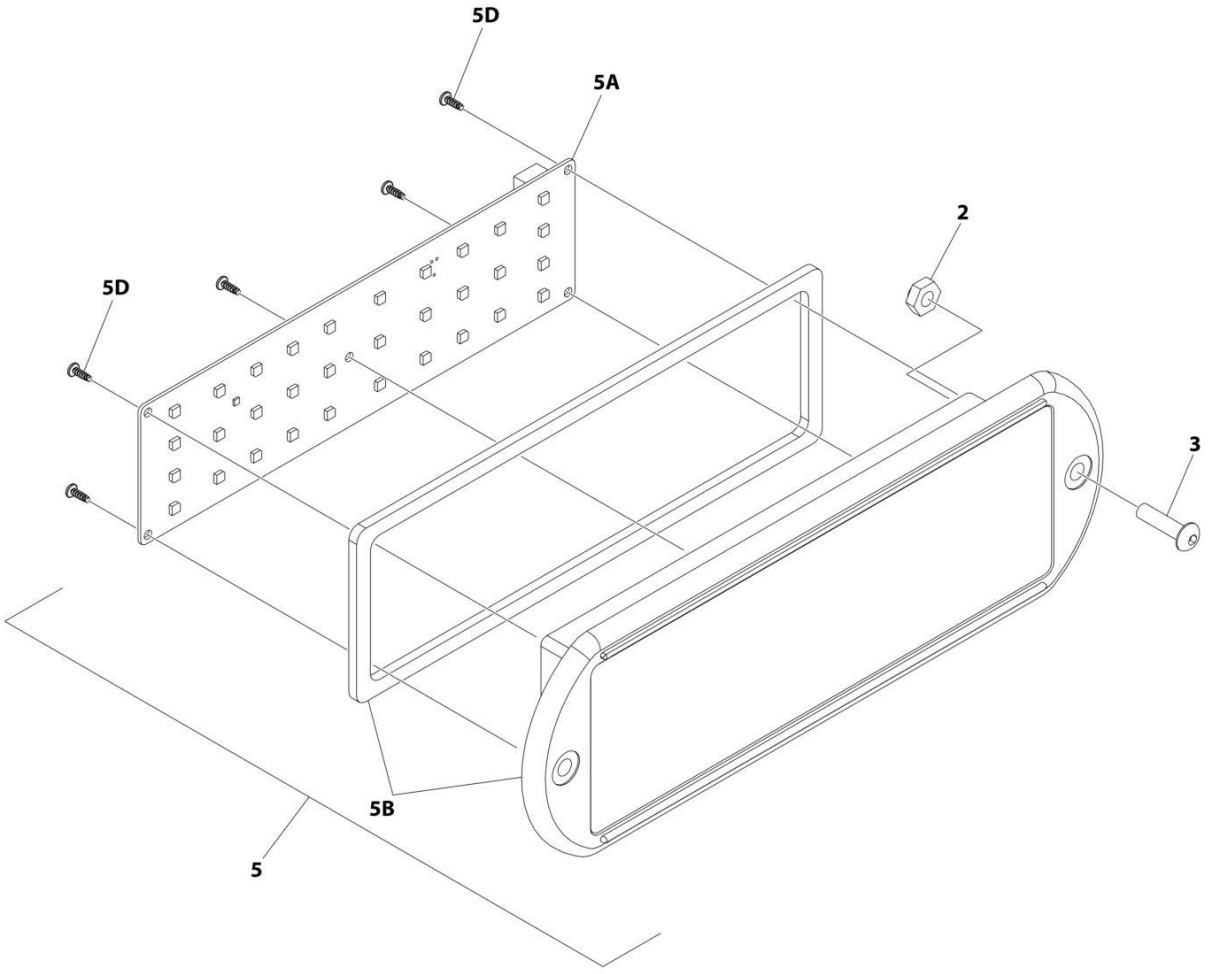
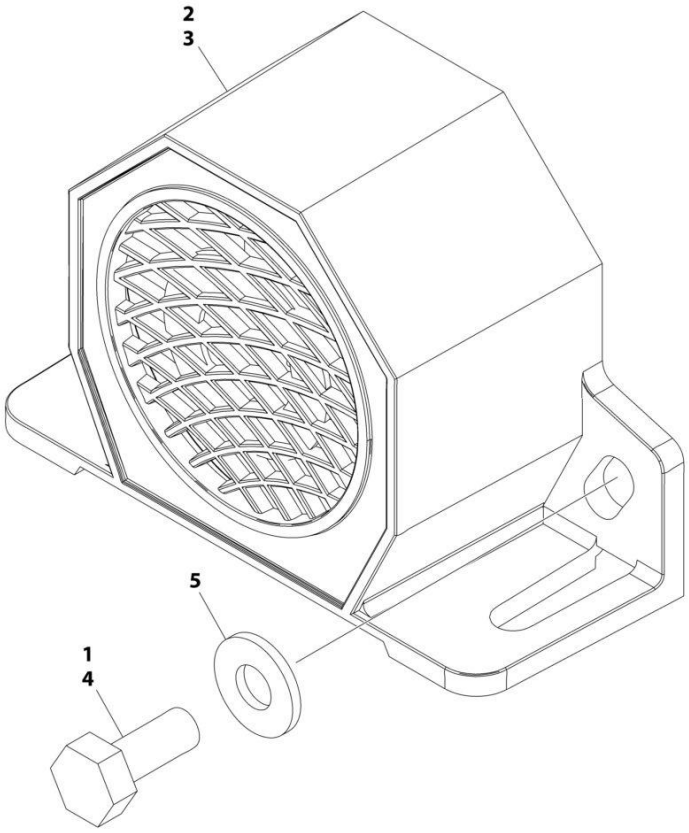


FIGURE 2-42. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241398	Ref	LIGHT PANEL INSTALLATION	D
2	3300408	2	Nut, Nylon Insert	
3	0630518	2	Screw #10 x 3/4	
5	1001237546	1	Light Panel Assembly	J
5A	1001282106	1	Panel, LED Light	
5B	1001236091	1	Lens, Icon (Includes Gasket)	
5D		Ref	Screw	

FIGURE 2-43. ALARM INSTALLATION



ART_1001158364

FIGURE 2-43. ALARM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158364	Ref	ALARM INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0140044	1	Alarm	
4	0641405	2	Bolt 1/4 x 5/8	
5	4711400	2	Washer 1/4	

FIGURE 2-44. WHITE NOISE ALARM INSTALLATION - AMBIENT

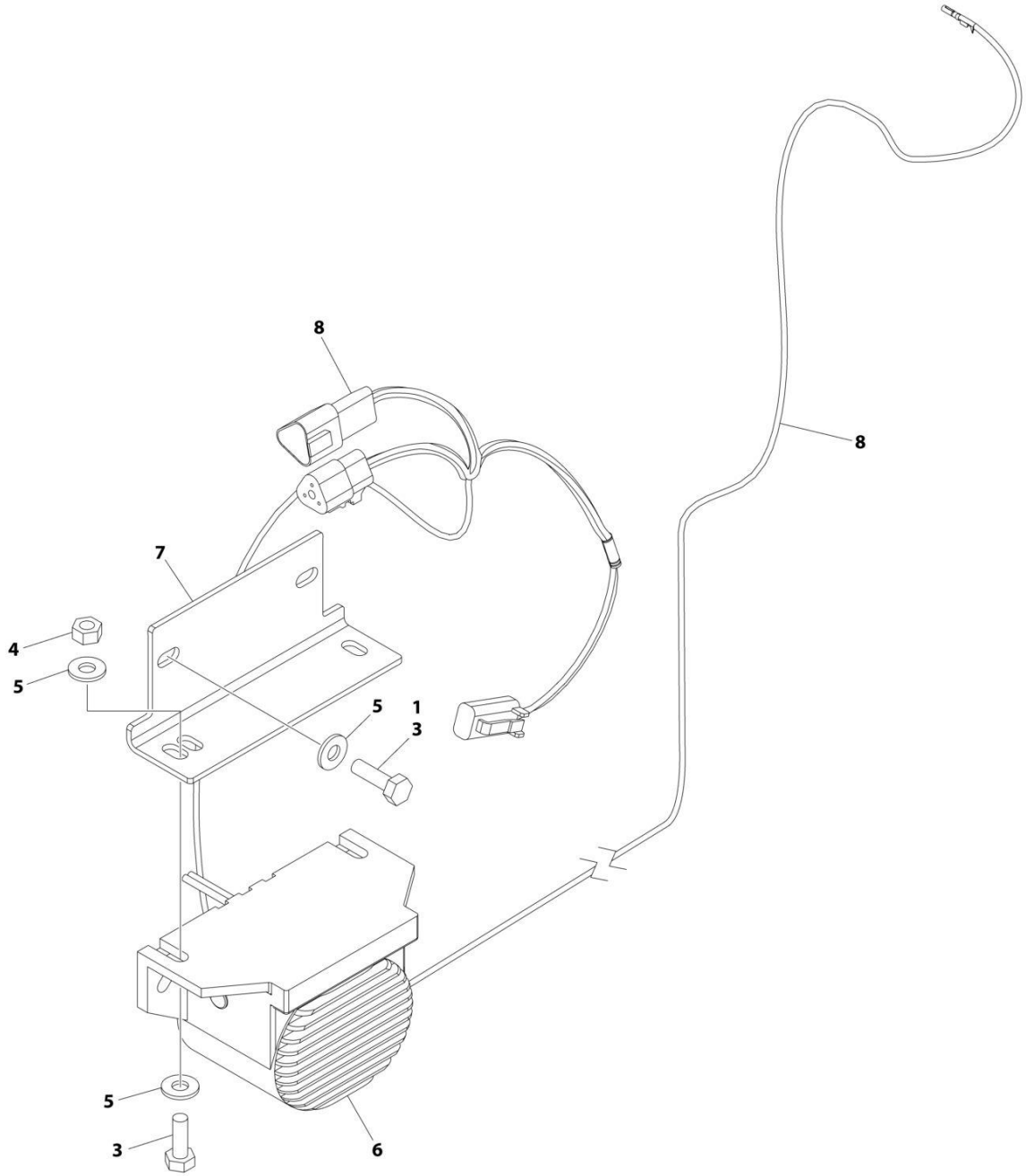


FIGURE 2-44. WHITE NOISE ALARM INSTALLATION - AMBIENT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247281	Ref	WHITE NOISE ALARM INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0100048	AR	Compound, Silicone (Not Shown)	
3	0641406	4	Bolt 1/4 x 3/4	
4	3311405	2	Nut 1/4	
5	4711400	6	Washer 1/4	
6	1001182806	1	Alarm	
7	1001231886	1	Plate	
8	1001243682	1	White Noise Motion Alarm Harness (See Separate Breakdown in this Section)	

FIGURE 2-45. WHITE NOISE ALARM INSTALLATION - CONSTANT

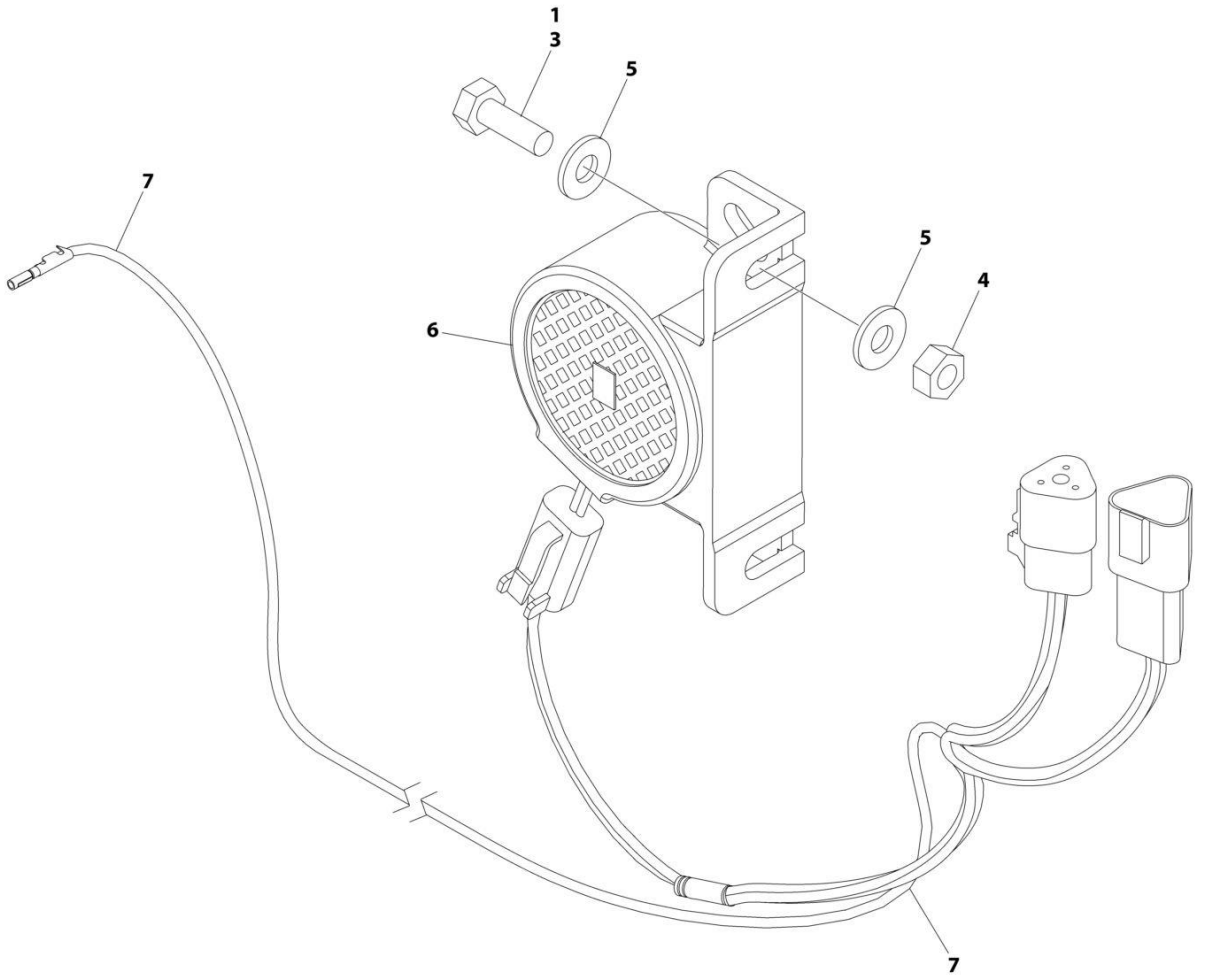


FIGURE 2-45. WHITE NOISE ALARM INSTALLATION - CONSTANT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263179	Ref	WHITE NOISE ALARM INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0100048	AR	Compound, Silicone (Not Shown)	
3	0641406	2	Bolt 1/4 x 3/4	
4	3311405	2	Nut 1/4	
5	4711400	4	Washer 1/4	
6	1001184682	1	Alarm	
7	1001243682	1	White Noise Motion Alarm Harness (See Separate Breakdown in this Section)	

FIGURE 2-46. CLEARSKY INSTALLATION

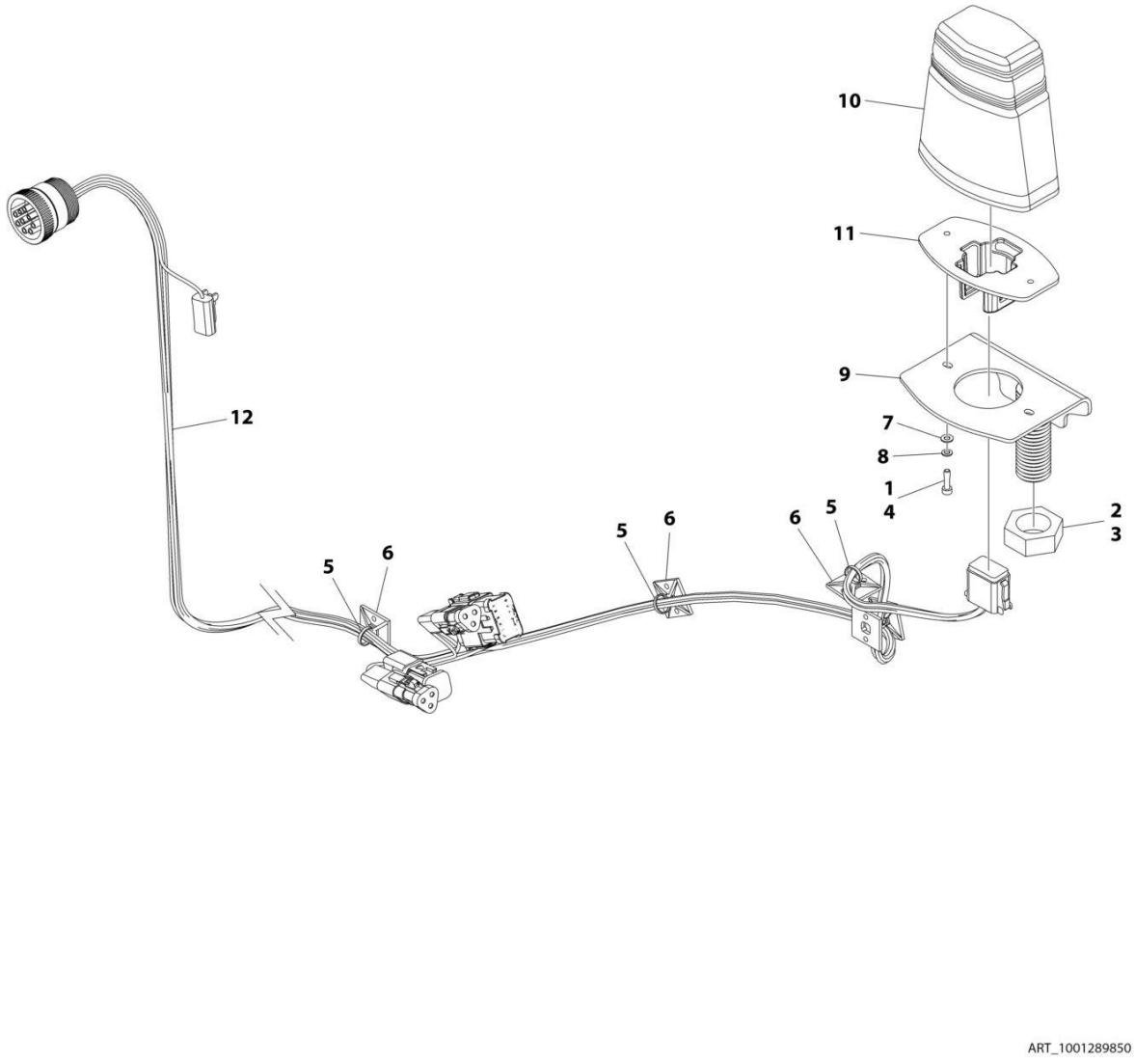


FIGURE 2-46. CLEARSKY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289850	Ref	CLEARSKY INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	3020043	AR	Lube, Anti-Seize	
3	3312602	1	Nut	
4	4031507	2	Bolt M4 x 16	
5	4240017	AR	Tie-Strap	
6	4460234	AR	Mount, Tie-Strap	
7	4811400	2	Washer M4	
8	4831400	2	Washer, Lock M4	
9	1001275149	1	Mount	
10	1001280661	1	Control, Clearsky	
11	1001289648	1	Plate	
12	1001286622	1	Harness	
13	3290401	2	Nut M4	
14	1001291056	2	Gasket	

FIGURE 2-47. STROBE LIGHT INSTALLATION (AMBER) (ALL SPECS EXCEPT CHINEASE SPECS)

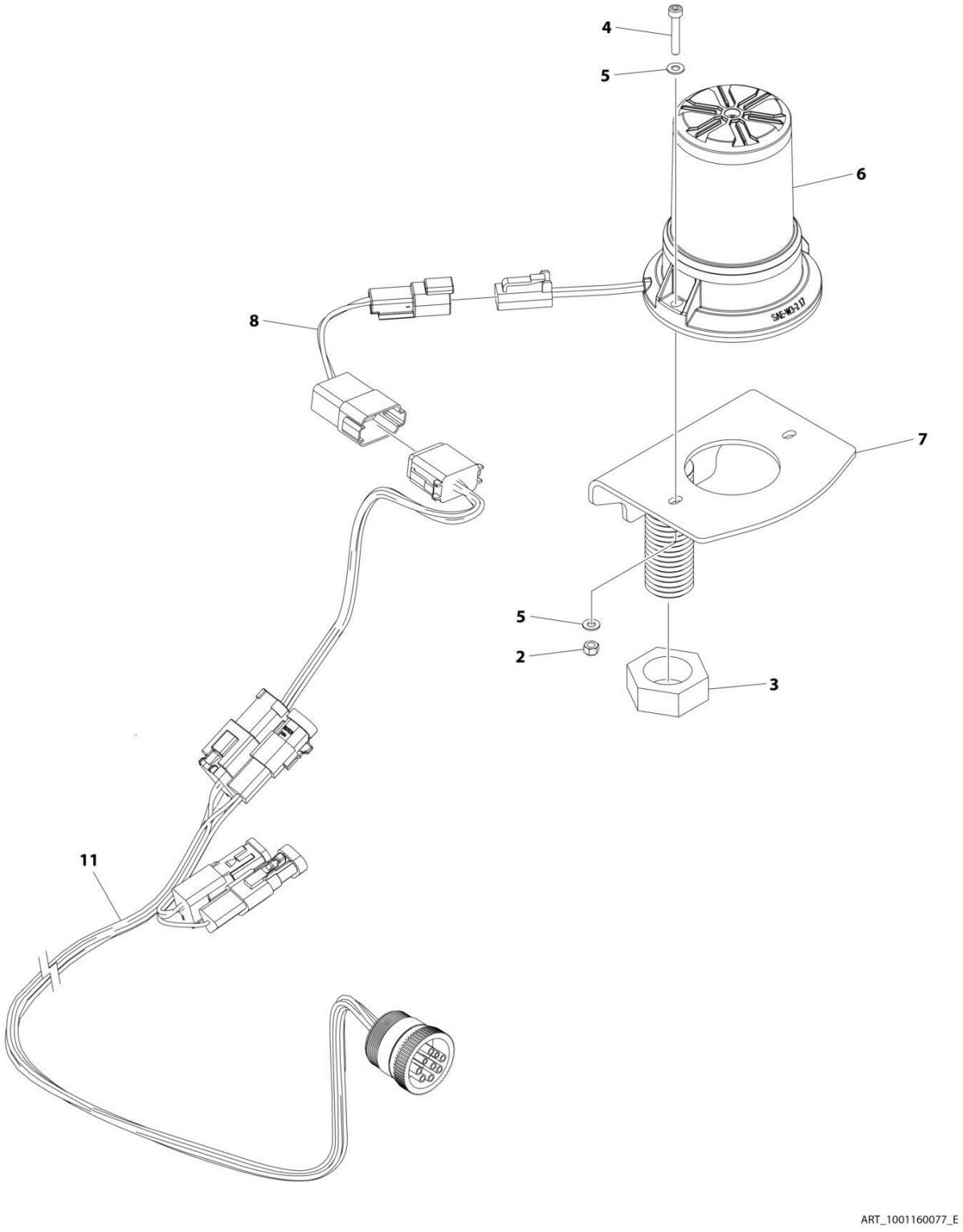


FIGURE 2-47. STROBE LIGHT INSTALLATION (AMBER) (ALL SPECS EXCEPT CHINEASE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001160077	Ref	STROBE LIGHT INSTALLATION (AMBER)	E
2	3290405	2	Nut, Lock M4	
3	3312602	1	Nut	
4	4031509	2	Capscrew M4 x 25	
5	4811400	4	Washer M4	
6	1001270594	1	Strobe Light/Harness Assembly	
6	4460891	1	Connector	
6	4460465	2	Socket	
7	1001275149	2	Mount	
8	1001283776	1	Harness, Strobe Jumper (See Separate Breakdown in ELECTRICAL Section)	
9	4240017	AR	Tie-Strap (Not Shown)	
10	4460234	AR	Mount, Tie-Strap (Not Shown)	
11	1001286622	1	CSB Harness (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 2-48. STROBE LIGHT INSTALLATION (AMBER) (CHINEASE SPECS)

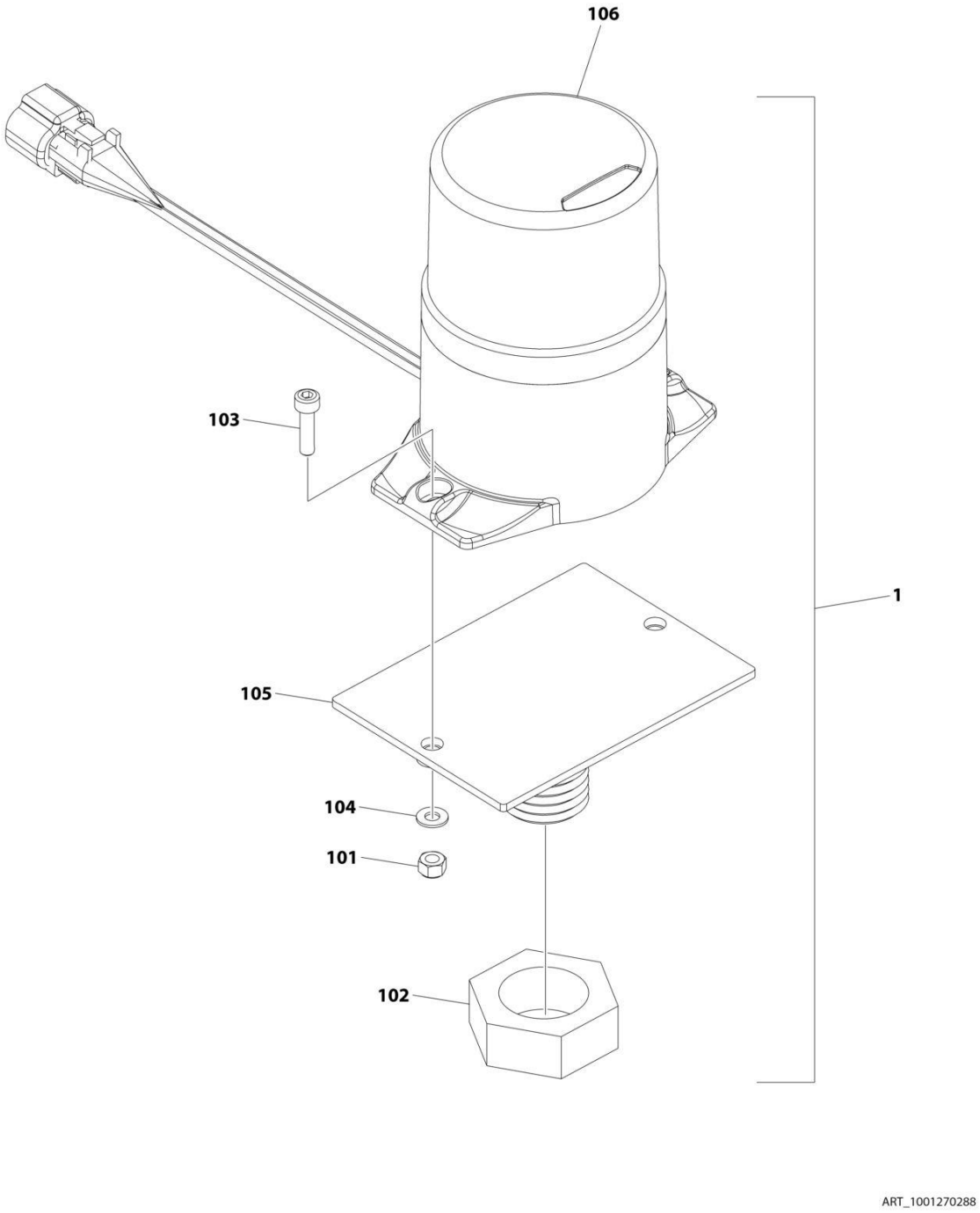


FIGURE 2-48. STROBE LIGHT INSTALLATION (AMBER) (CHINEASE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270288	Ref	STROBE LIGHT INSTALLATION (AMBER)	A
1	1001270287	1	Strobe Light Assembly (Includes Items 101-106)	A
101	3290405	2	Nut M4	
102	3312602	1	Nut	
103	4031507	2	Screw M4	
104	4811400	2	Washer	
105	1001149994	1	Mount, Strobe	
106	1001233479	1	Lamp, Strobe Beacon	

FIGURE 2-49. STROBE LIGHT INSTALLATION (BLUE)

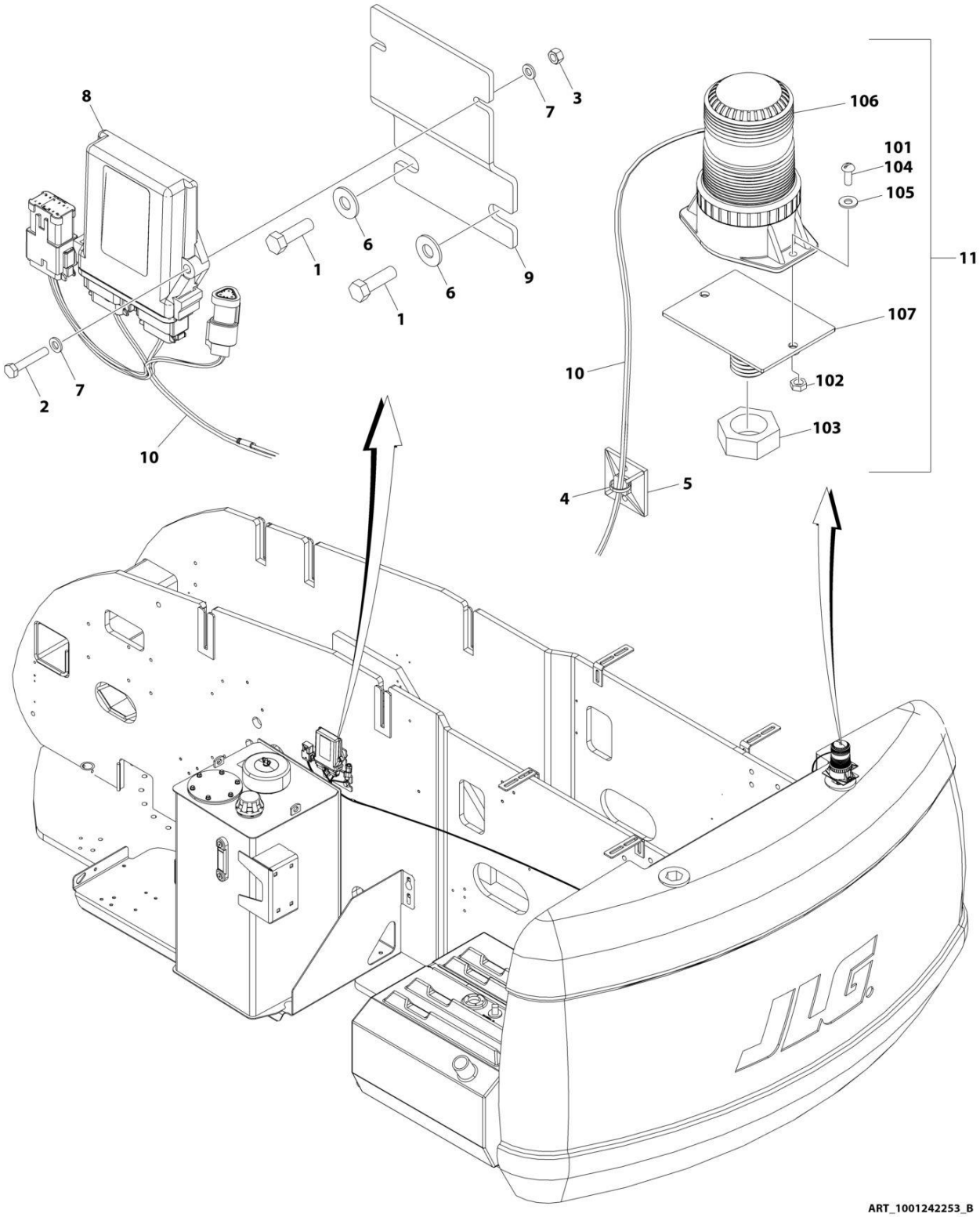


FIGURE 2-49. STROBE LIGHT INSTALLATION (BLUE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242253	Ref	STROBE LIGHT INSTALLATION (BLUE)	B
1	0641610	2	Bolt 3/8 x 1-1/4	
2	0700615	2	Bolt 6 x 35	
3	3290607	2	Nut M6	
4	4240032	AR	Tie-Strap	
5	4460488	AR	Base, Terminal, Mounting	
6	4751600	2	Washer 3/8	
7	4811700	4	Washer M6	
8	1001142683	1	Module, Control - Beacon	
9	1001142722	1	Bracket	
10	1001142736	1	Beacon Control Harness (See Separate Breakdown in ELECTRICAL Section)	
11	1001278845	1	Beacon Kit - Blue (Includes Items 102 - 107)	
101	0100035	AR	Compound, Locking	
102	3290405	2	Nut, Lock M4	
103	3312602	1	Nut	
104	4031509	2	Capscrew M4 x 25	
105	4811400	2	Washer M4	
106	1001272681	1	Light, Beacon	
106	4460897	1	Connector	
106	4460464	2	Pin	
107	1001278850	1	Plate, Mounting	

FIGURE 2-50. STROBE LIGHT INSTALLATION (RED)

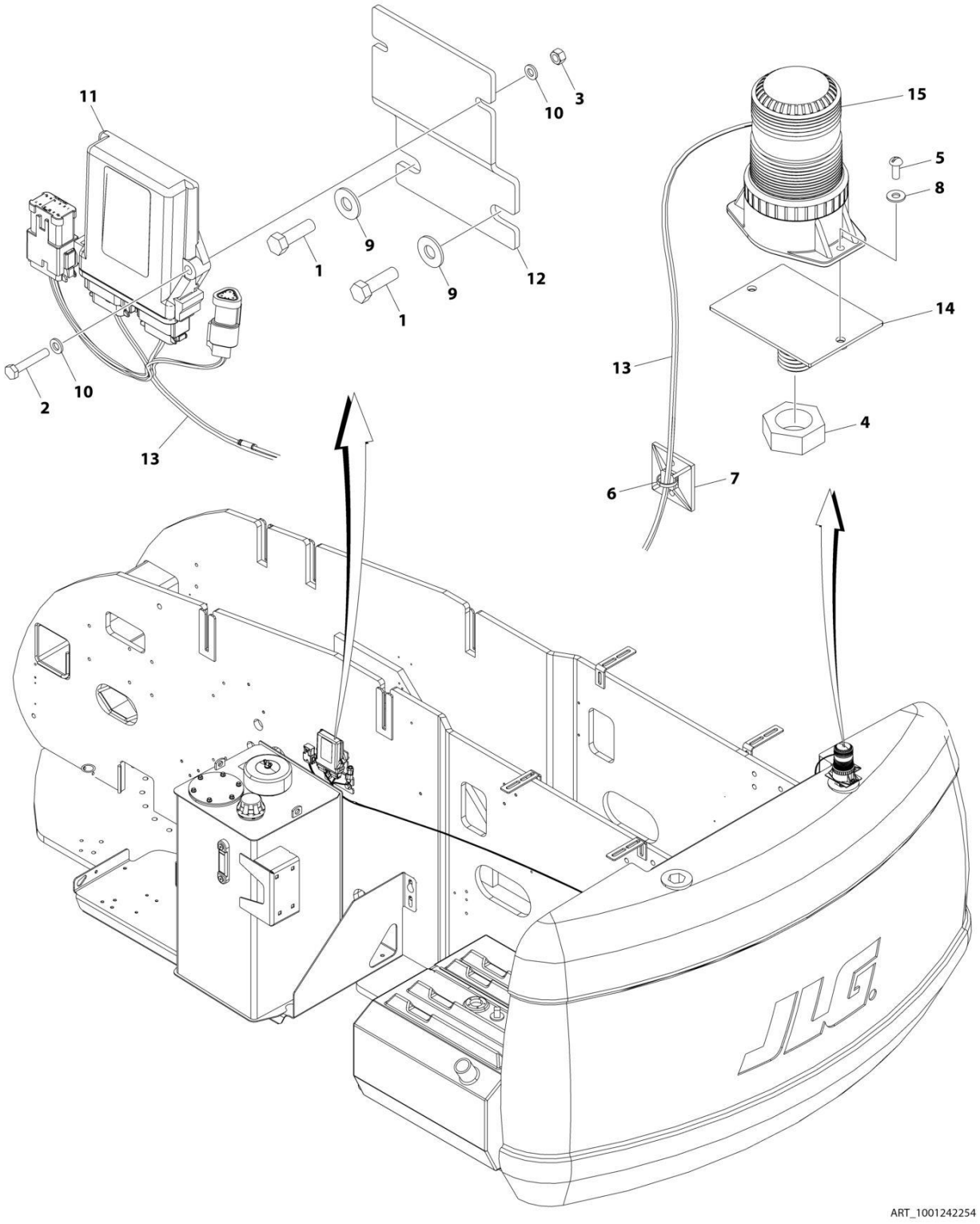


FIGURE 2-50. STROBE LIGHT INSTALLATION (RED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242254	Ref	STROBE LIGHT INSTALLATION (RED)	A
1	0641610	2	Bolt 3/8 x 1-1/4	
2	0700615	2	Bolt 6 x 35	
3	3290607	2	Nut M6	
4	3312602	1	Nut	
5	3900085	2	Screw	
6	4240032	AR	Tie Strap	
7	4460488	AR	Base, Terminal, Mounting	
8	4751000	2	Washer	
9	4751600	2	Washer 3/8	
10	4811700	4	Washer M6	
11	1001142683	1	Module, Control - Beacon	
12	1001142722	1	Bracket	
13	1001142736	1	Beacon Control Harness (See Separate Breakdown in ELECTRICAL SECTION)	
14	1001149994	1	Mount, Strobe	
15	1001207004	1	Light, Beacon	

FIGURE 2-51. NO BEACON INSTALLATION

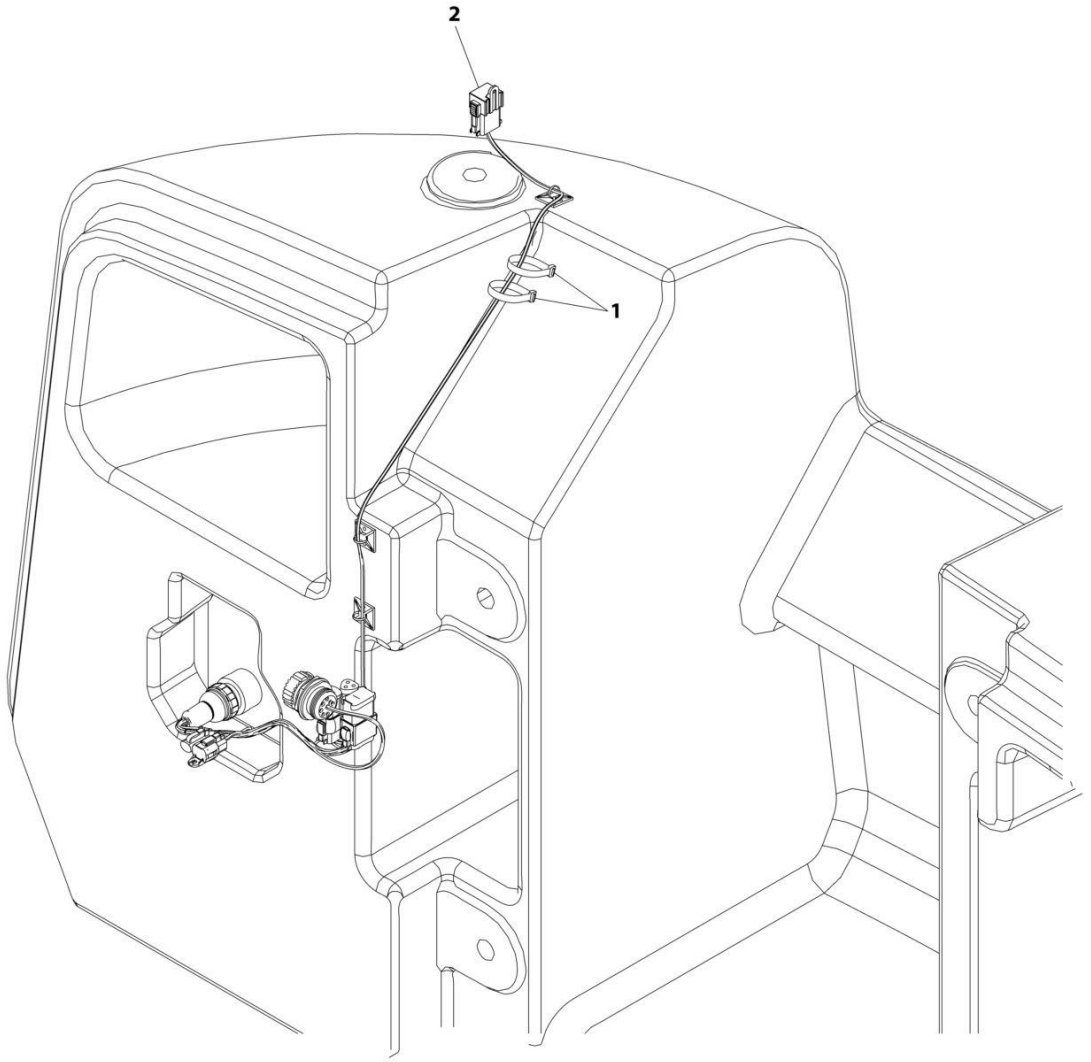


FIGURE 2-51. NO BEACON INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001293369	Ref	NO BECON INSTALLATION	A
1	4240018	2	Strap, Cable Tie	
2	1001244462	1	Connector, Dust Cap	

FIGURE 2-52. DUAL CAPACITY INSTALLATION - ELEVATION AND TRANSPORTATION (800S)

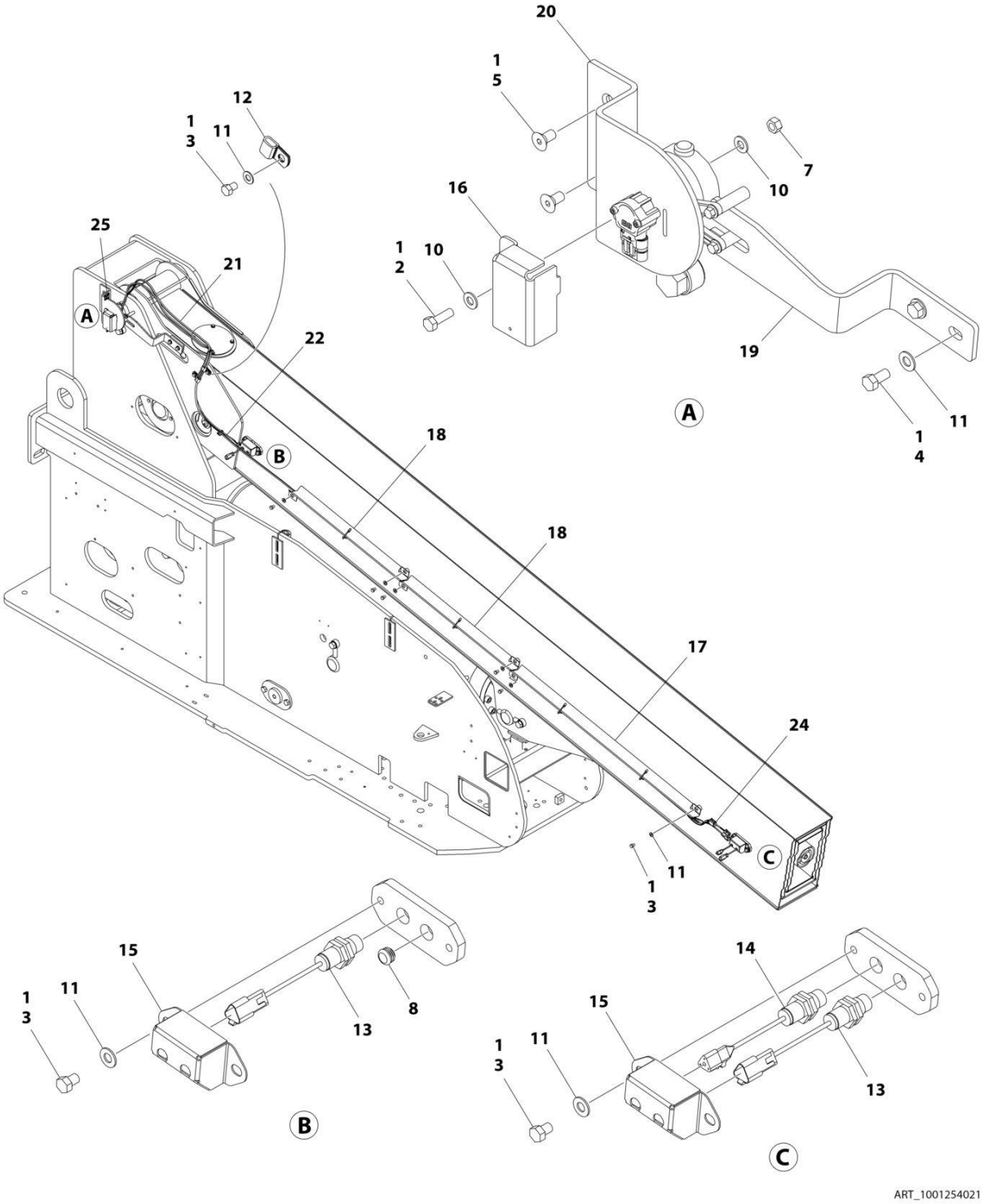


FIGURE 2-52. DUAL CAPACITY INSTALLATION - ELEVATION AND TRANSPORTATION (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254021	Ref	DUAL CAPACITY INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0641508	1	Bolt 5/16 x 1	
3	0641604	12	Bolt 3/8 x 1/2	
4	0641606	2	Bolt 3/8 x 3/4	
5	0741606	2	Bolt 3/8 x 3/4	
7	3311501	1	Nut 5/16	
8	3520193	1	Plug	
9	4240033	AR	Tie-Strap (Not Shown)	
10	4711500	2	Washer 5/16	
11	4711600	14	Washer 3/8	
12	1001102858	2	Clamp	
13	1001170847	2	Sensor, Proximity (with Female Connector)	
14	1001182570	1	Sensor, Proximity (with Male Connector)	
15	1001204715	2	Bracket	
16	1001211588	1	Shield	
17	1001238138	1	Angle	
18	1001238327	2	Angle	
19	1001254019	1	Plate	
20	1001254020	1	Lower Sensor Assembly (See Separate Breakdown in this Section)	
21	1001255356	1	Cable, Boom Angle	
22	1001255357	1	Cable, Transport	
23	1001255358	1	Cable, Lower Sensor (Not Shown)	
24	1001255359	1	Cable, Upper Sensor	
25	4460234	2	Mount, Tie-Strap	

FIGURE 2-53. DUAL CAPACITY INSTALLATION - ELEVATION AND TRANSPORTATION (860SJ)

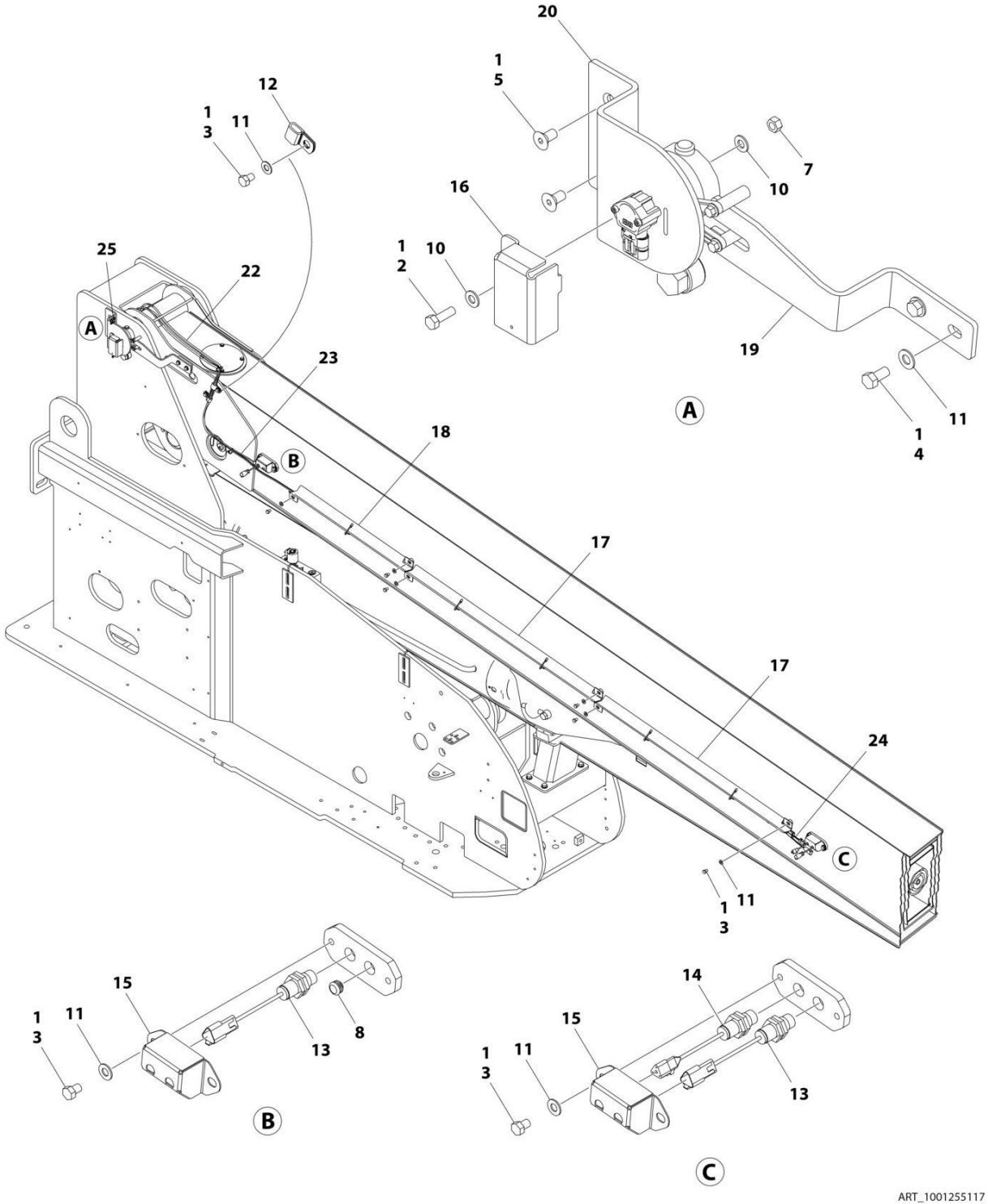


FIGURE 2-53. DUAL CAPACITY INSTALLATION - ELEVATION AND TRANSPORTATION (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255117	Ref	DUAL CAPACITY INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0641508	1	Bolt 5/16 x 1	
3	0641604	12	Bolt 3/8 x 1/2	
4	0641606	2	Bolt 3/8 x 3/4	
5	0741606	2	Bolt 3/8 x 3/4	
7	3311501	1	Nut 5/16	
8	3520193	1	Plug	
9	4240033	AR	Tie-Strap (Not Shown)	
10	4711500	2	Washer 5/16	
11	4711600	14	Washer 3/8	
12	1001102858	2	Clamp	
13	1001170847	2	Sensor, Proximity (with Female Connector)	
14	1001182570	1	Sensor, Proximity (with Male Connector)	
15	1001204715	2	Bracket	
16	1001211588	1	Shield	
17	1001238138	2	Angle	
18	1001238327	1	Angle	
19	1001254019	1	Plate	
20	1001254020	1	Lower Sensor Assembly (See Separate Breakdown in this Section)	
21	1001255358	1	Cable, Lower Sensor (Not Shown)	
22	1001255356	1	Cable, Boom Angle	
23	1001255357	1	Cable, Transport	
24	1001255359	1	Cable, Upper Sensor	
25	4460234	2	Mount, Tie-Strap	

FIGURE 2-54. LOWER SENSOR ASSEMBLY

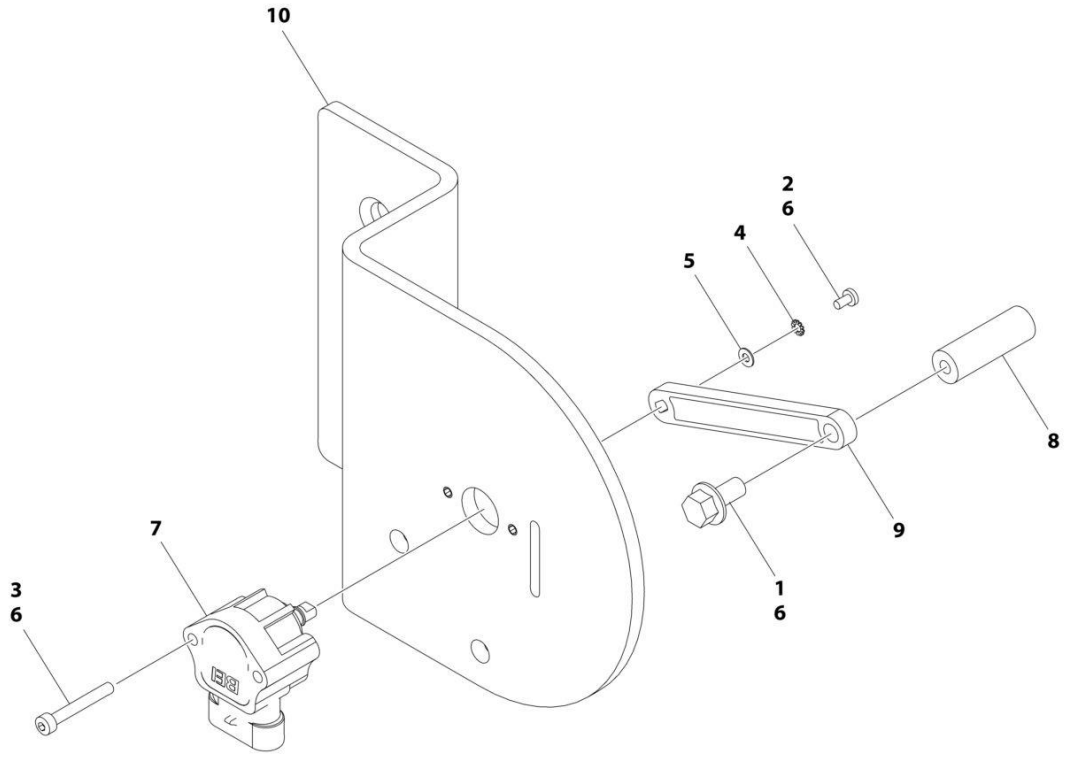


FIGURE 2-54. LOWER SENSOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254020	Ref	DUAL CAPACITY INSTALLATION	B
1	0791404	1	Screw 1/4 x 1/2	
2	4010303	1	Screw M3 x 6	
3	4031510	2	Bolt M4 x 30	
4	4871200	1	Washer M3	
5	1001110544	1	Washer M3	
6	1001180620	AR	Adhesive	
7	1001191022	1	Sensor	
8	1001254016	1	Stud	
9	1001254017	1	Link, Angle Sensor Arm	
10	1001254018	1	Bracket	

FIGURE 2-55. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ D2011 ENGINES)

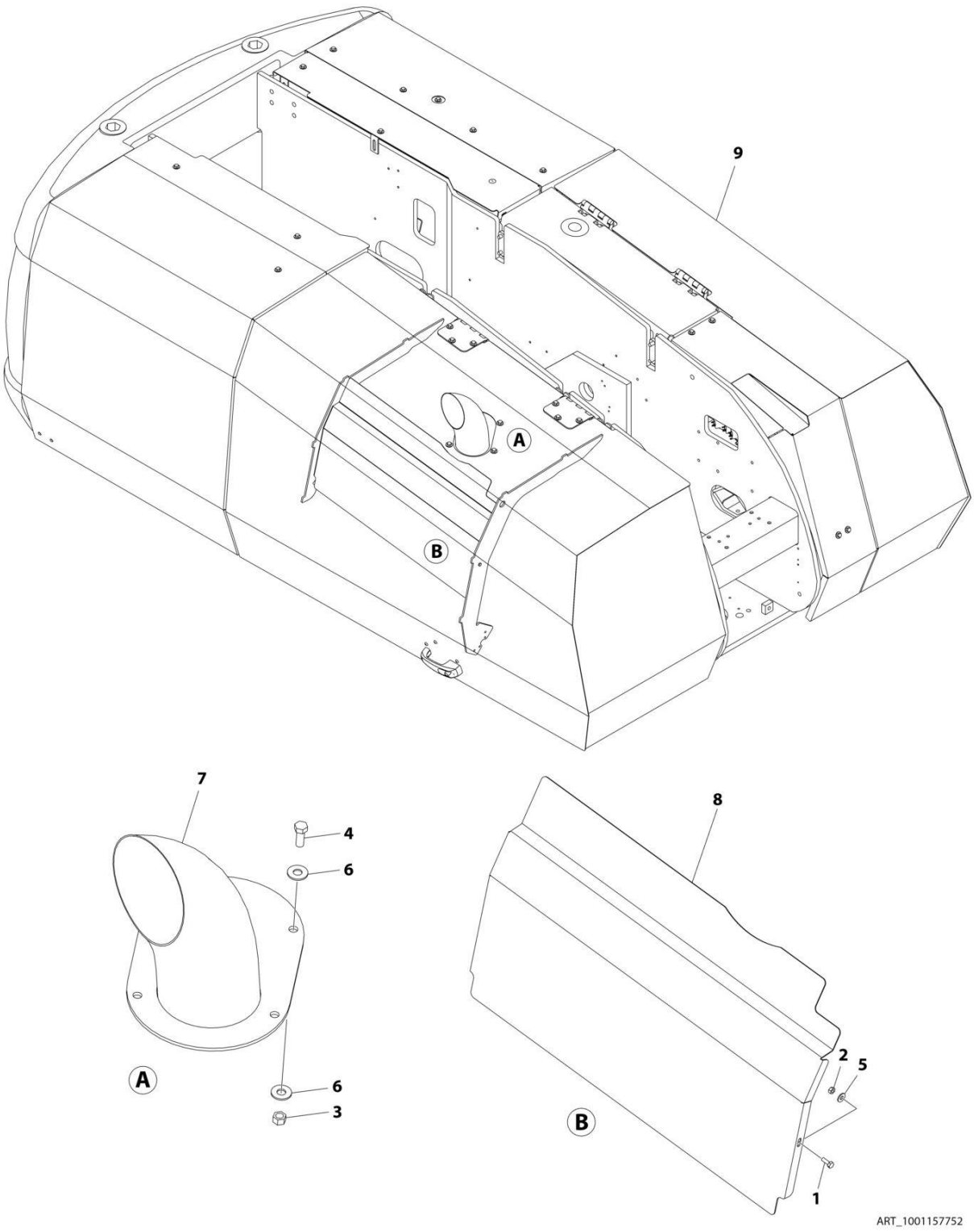


FIGURE 2-55. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ D2011 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001157752	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	D
1	0641406	3	Bolt 1/4 x 3/4	
2	3311405	3	Nut 1/4	
3	3311605	4	Nut 3/8	
4	0641608	4	Bolt 3/8 x 1	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001116456	1	Stack, Exhaust	
8	1001150561	1	Shield, Heat	
9	1001157416	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-56. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ D2011 ENGINES)

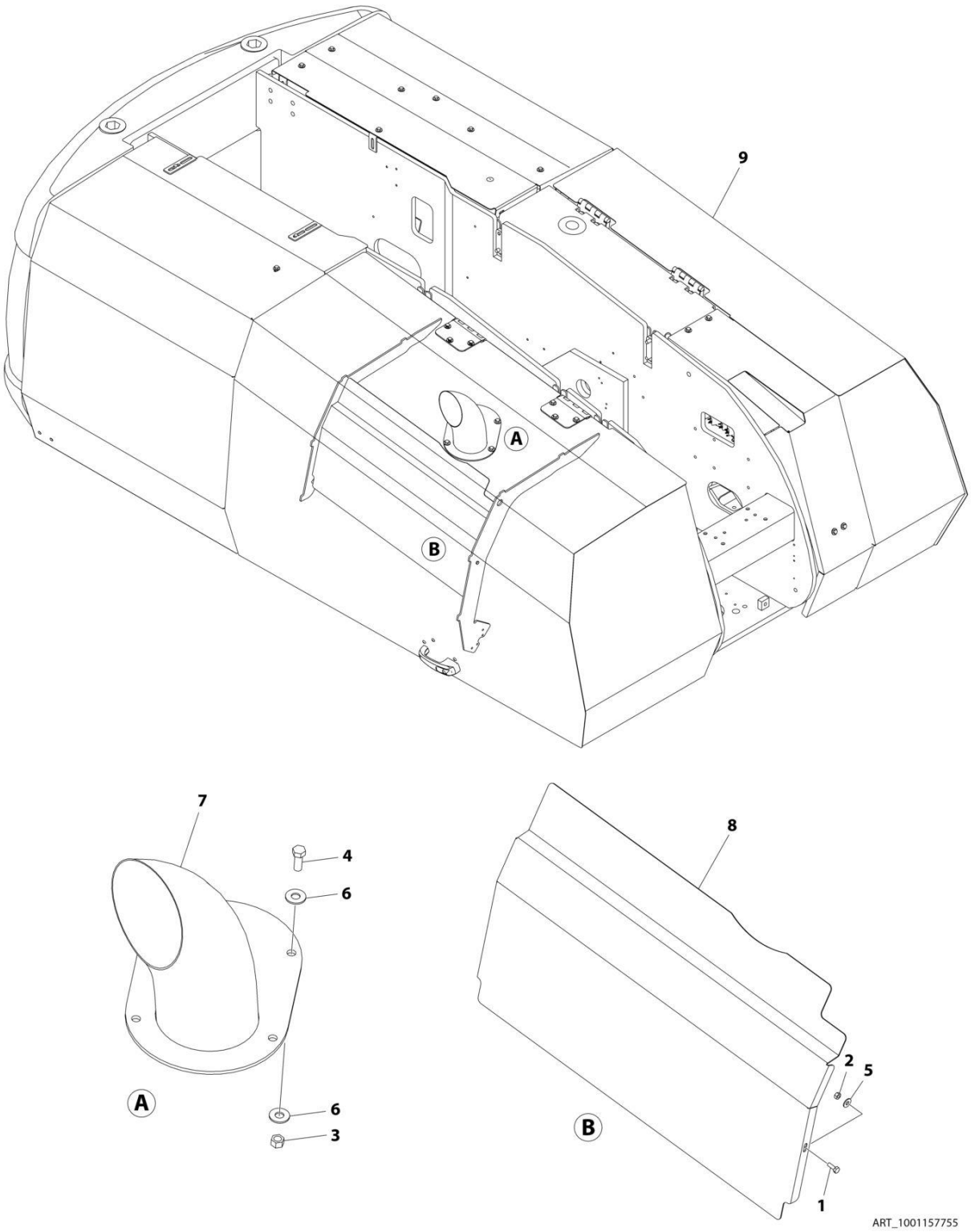


FIGURE 2-56. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ D2011 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001157755	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	D
1	0641406	3	Bolt 1/4 x 3/4	
2	3311405	3	Nut 1/4	
3	3311605	4	Nut 3/8	
4	0641608	4	Bolt 3/8 x 1	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001116456	1	Stack, Exhaust	
8	1001150561	1	Shield, Heat	
9	1001157753	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-57. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

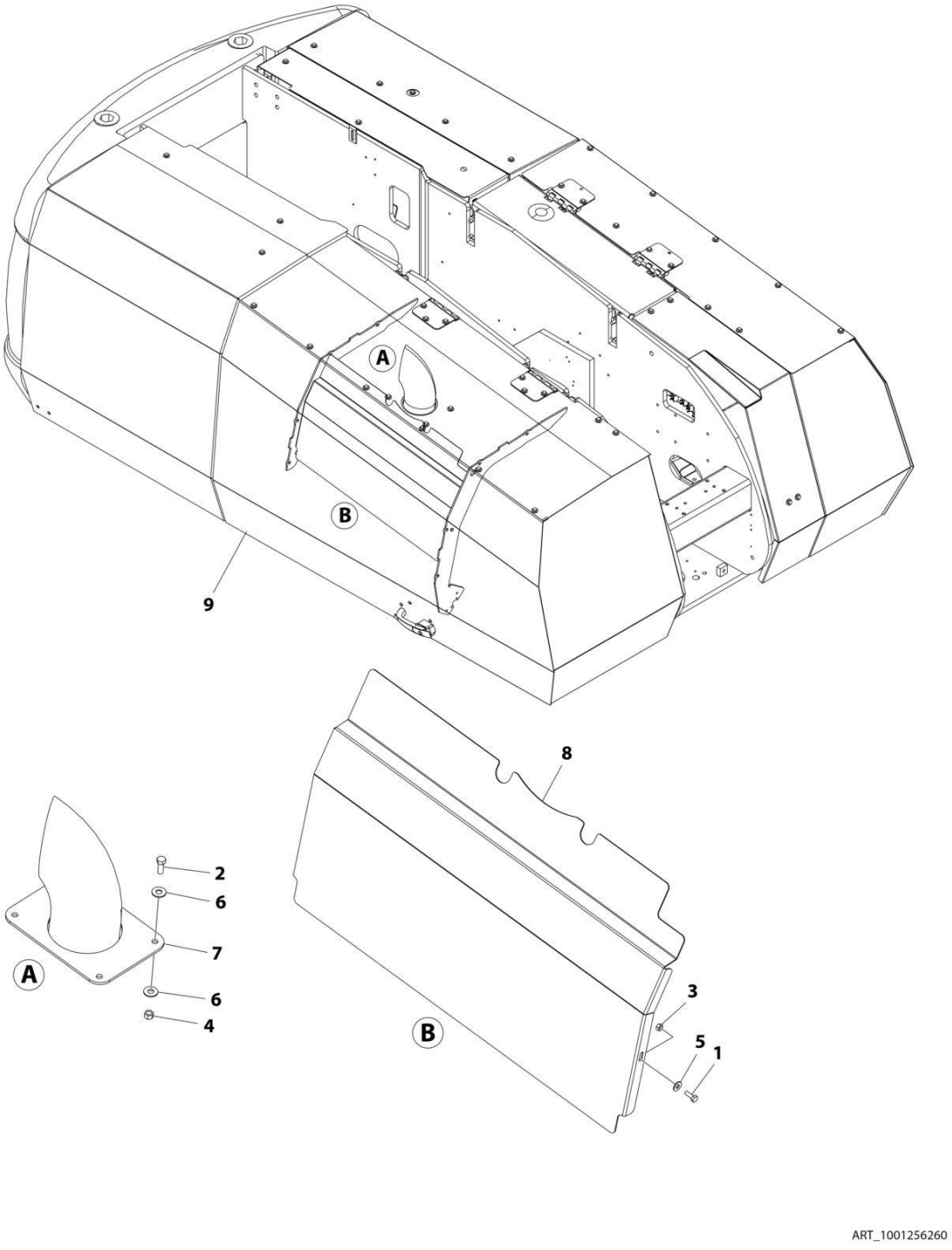


FIGURE 2-57. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION	
	1001256260	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	A
1	0641406	3	Bolt 1/4 x 3/4	
2	0641608	4	Bolt 3/8 x 1	
3	3311405	3	Nut 1/4	
4	3311605	4	Nut 3/8	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001144527	1	Stack, Exhaust	
8	1001163101	1	Shield, Heat	
9	1001256259	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-58. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)

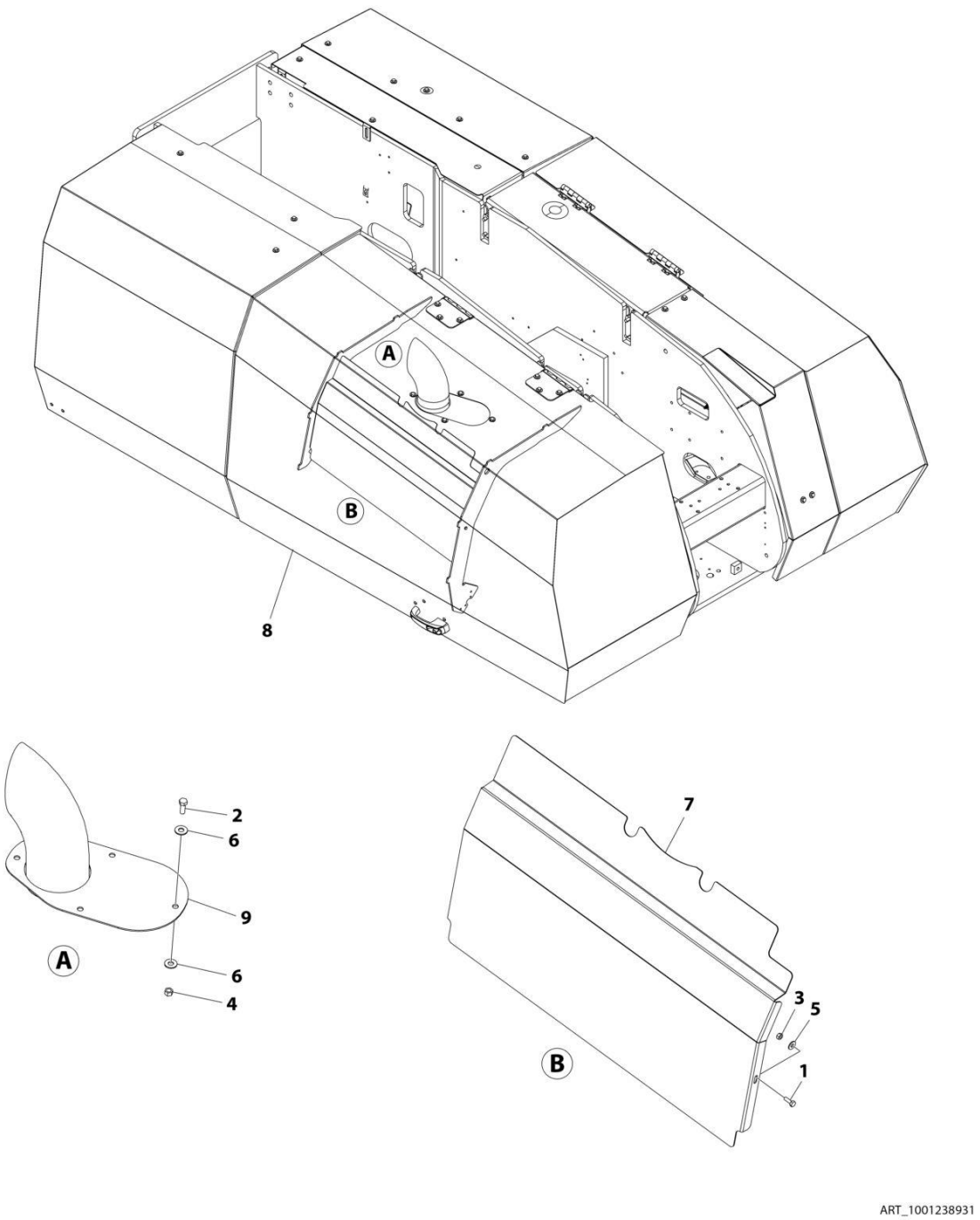


FIGURE 2-58. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001238931	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	B
1	0641406	3	Bolt 1/4 x 3/4	
2	0641608	4	Bolt 3/8 x 1	
3	3311405	3	Nut 1/4	
4	3311605	4	Nut 3/8	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001163101	1	Shield, Heat	
8	1001237194	1	Steel Hood Installation (See Separate Breakdown in this Section)	
9	1001237259	1	Stack, Exhaust	

FIGURE 2-59. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH 03)

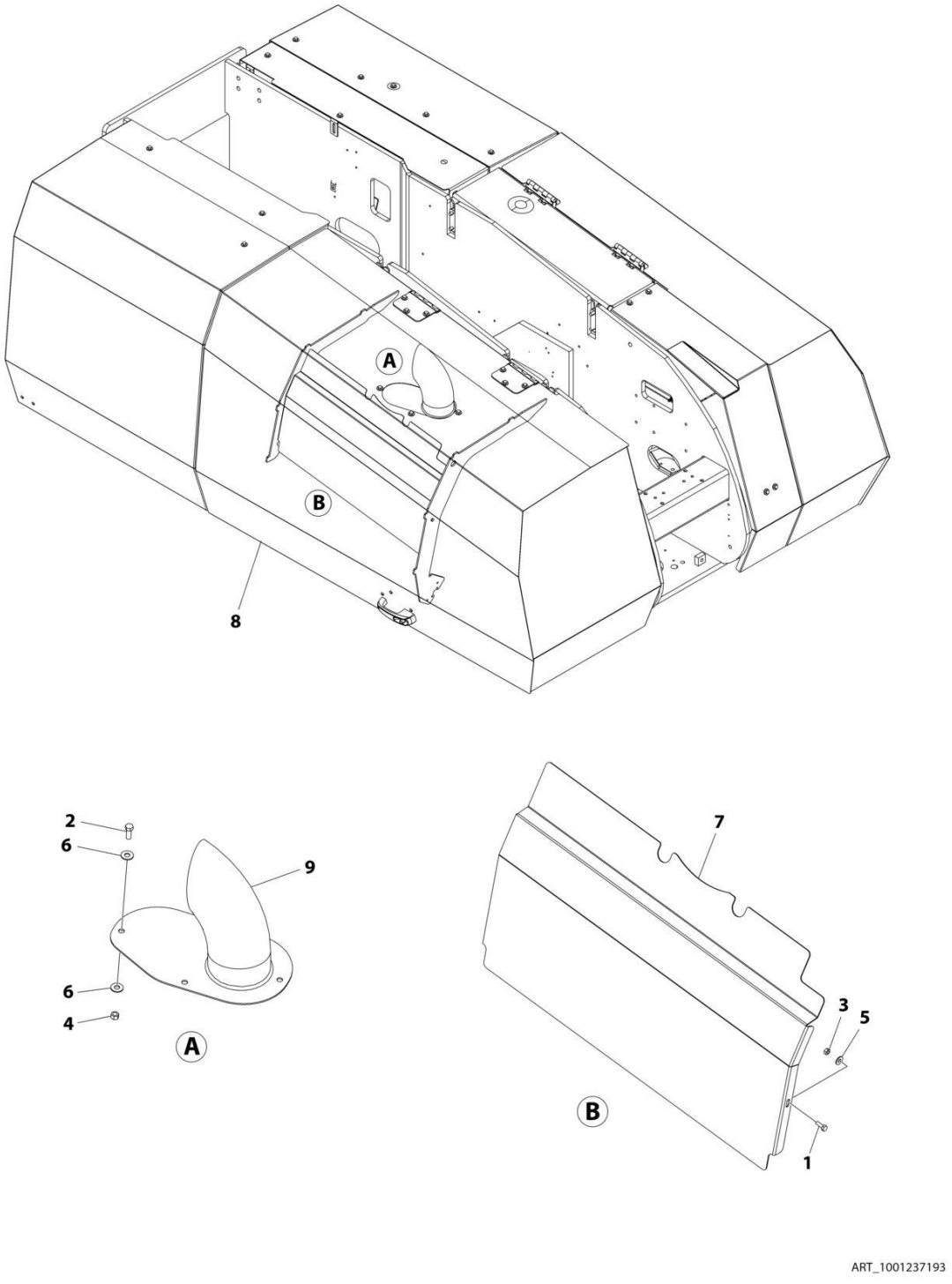


FIGURE 2-59. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH 03)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001237193	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	B
1	0641406	3	Bolt 1/4 x 3/4	
2	0641608	4	Bolt 3/8 x 1	
3	3311405	3	Nut 1/4	
4	3311605	4	Nut 3/8	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001163101	1	Shield, Heat	
8	1001237194	1	Steel Hood Installation (See Separate Breakdown in this Section)	
9	1001237261	1	Stack, Exhaust	

FIGURE 2-60. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

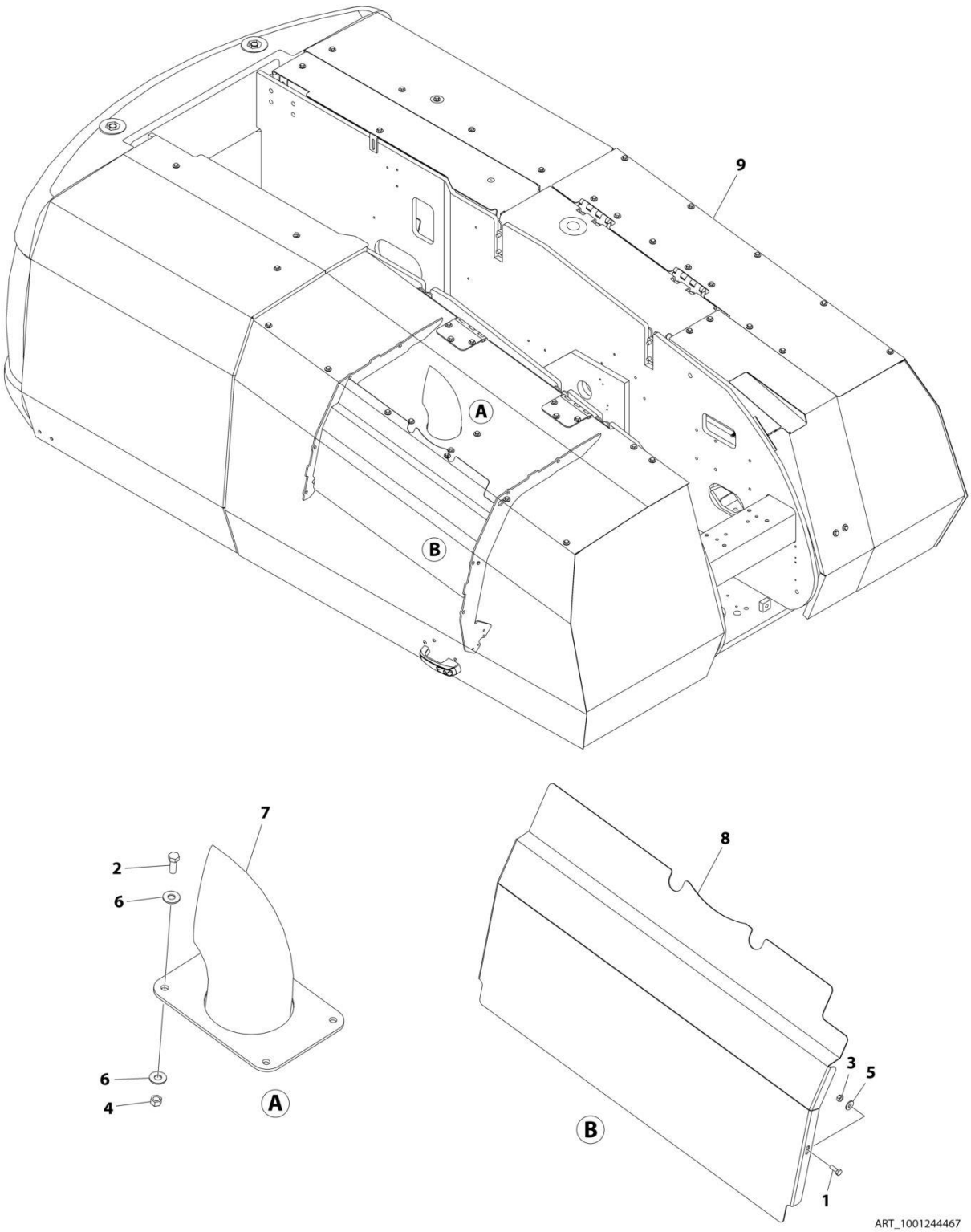


FIGURE 2-60. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION	
	1001244467	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	C
1	0641406	3	Bolt 1/4 x 3/4	
2	0641608	4	Bolt 3/8 x 1	
3	3311405	3	Nut 1/4	
4	3311605	4	Nut 3/8	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001144527	1	Stack, Exhaust	
8	1001163101	1	Shield, Heat	
9	1001244466	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-61. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

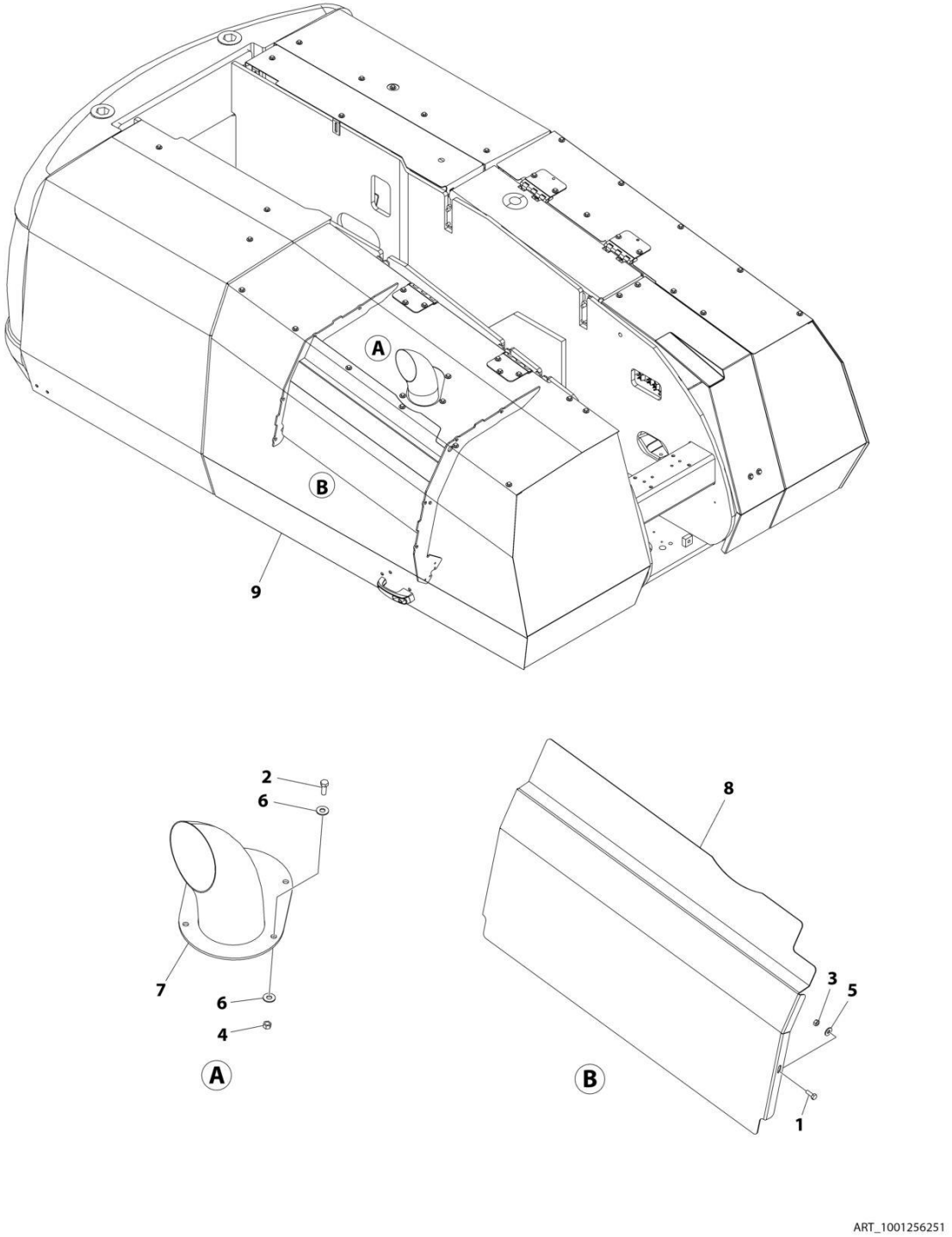


FIGURE 2-61. EXHAUST STACK INSTALLATION - STEEL HOOD (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION	
	1001256251	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	A
1	0641406	3	Bolt 1/4 x 3/4	
2	0641608	4	Bolt 3/8 x 1	
3	3311405	3	Nut 1/4	
4	3311605	4	Nut 3/8	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001116456	1	Stack, Exhaust	
8	1001150561	1	Shield, Heat	
9	1001256248	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-62. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)

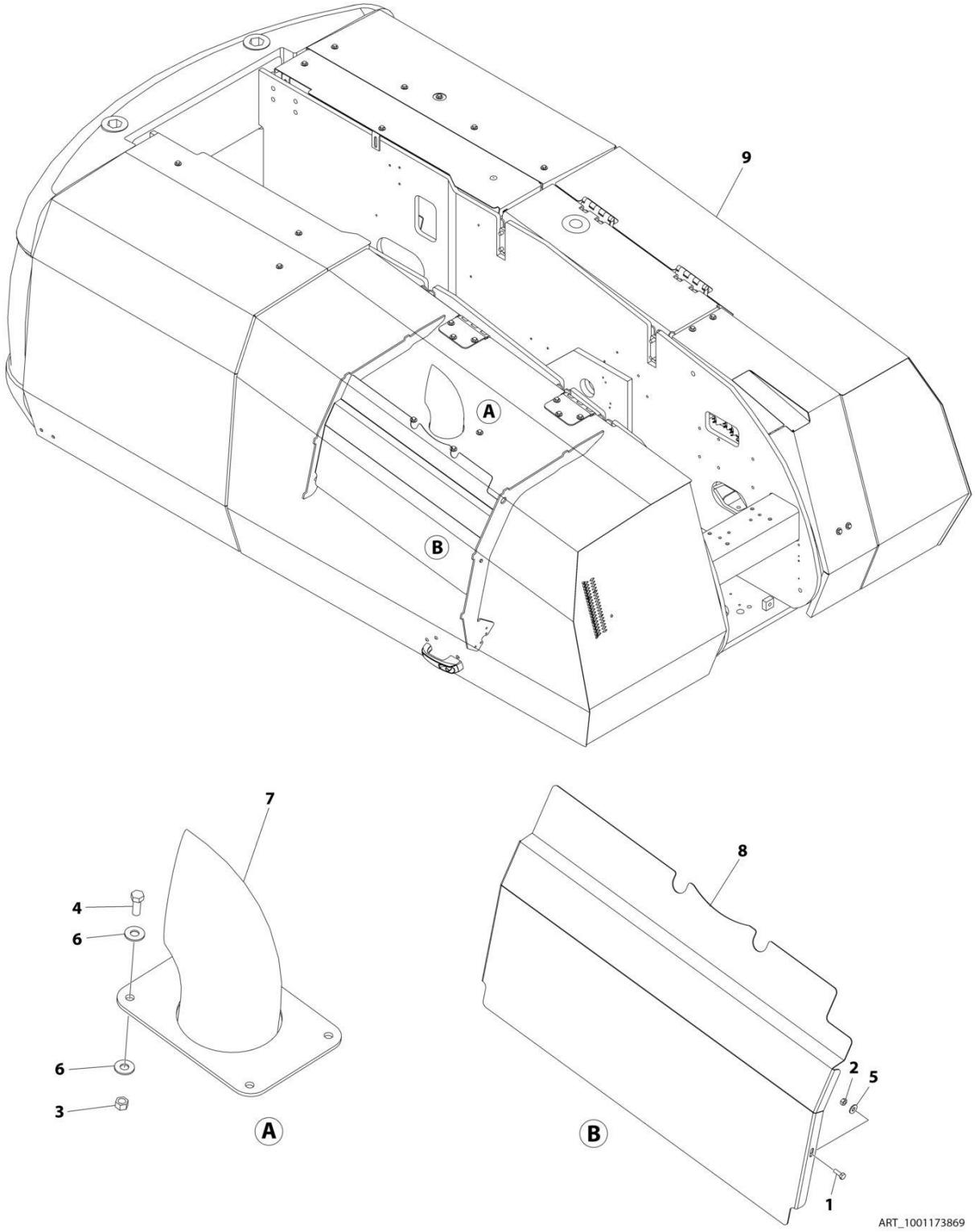


FIGURE 2-62. EXHAUST STACK INSTALLATION - STEEL HOOD WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001173869	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	C
1	0641406	3	Bolt 1/4 x 3/4	
2	3311405	3	Nut 1/4	
3	3311605	4	Nut 3/8	
4	0641608	4	Bolt 3/8 x 1	
5	4751400	3	Washer 1/4	
6	4751600	8	Washer 3/8	
7	1001144527	1	Stack, Exhaust	
8	1001163101	1	Shield, Heat	
9	1001173870	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-63. EXHAUST STACK INSTALLATION - STEEL HOOD (FORD DF 2.5L ENGINES)

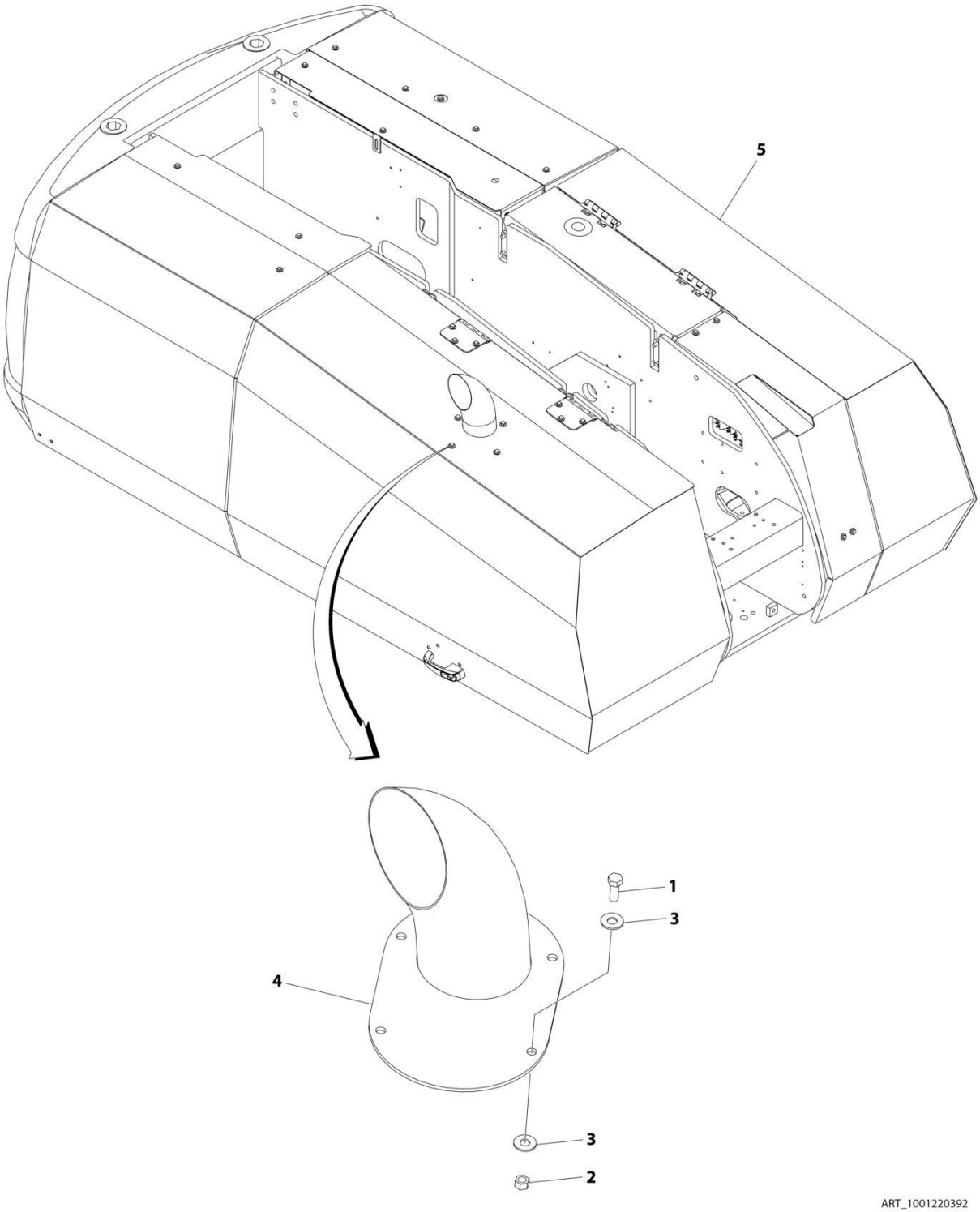
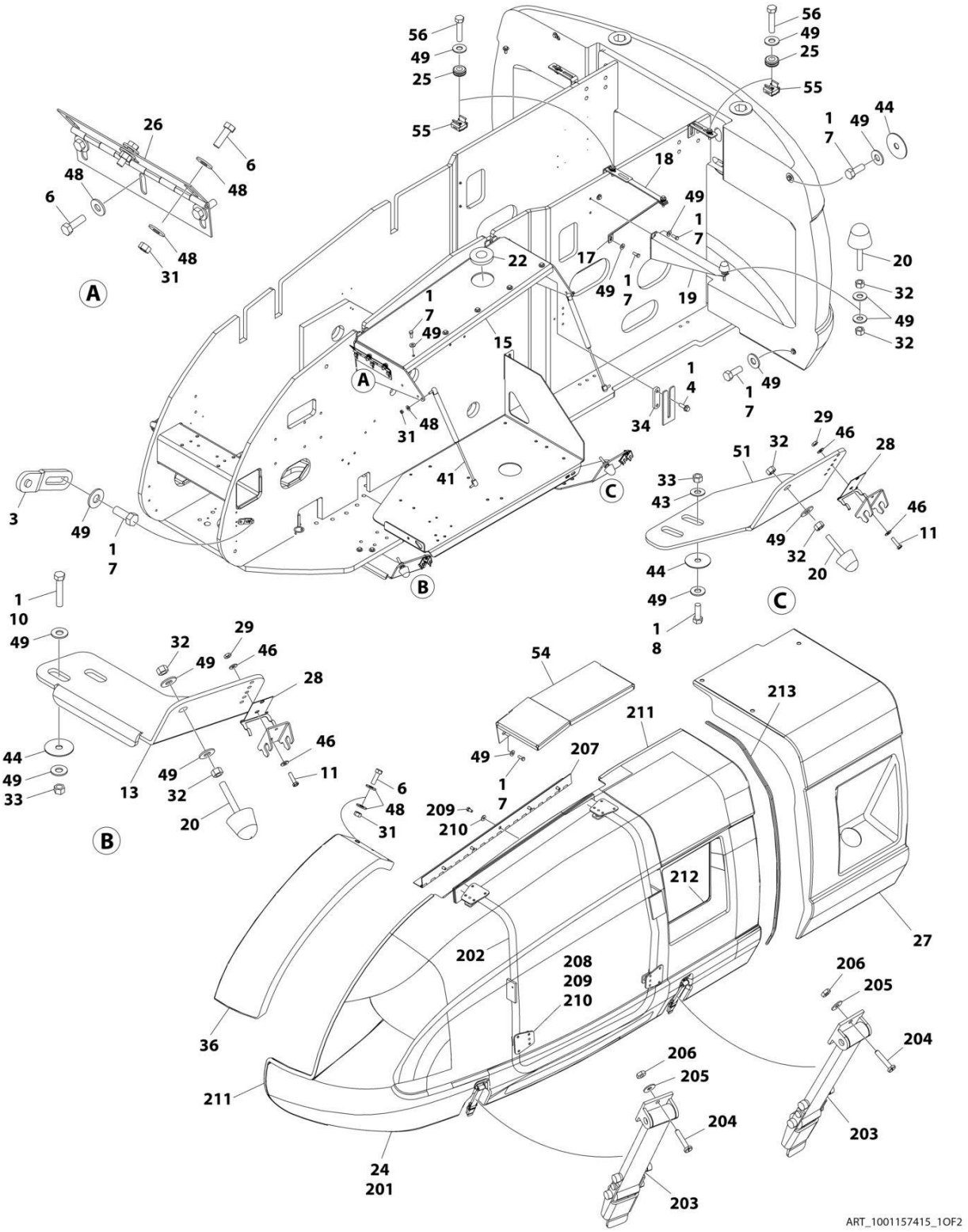


FIGURE 2-63. EXHAUST STACK INSTALLATION - STEEL HOOD (FORD DF 2.5L ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION	
	1001220392	Ref	EXHAUST STACK INSTALLATION - STEEL HOOD	B
1	0641608	4	Bolt 3/8 x 1	
2	3311605	4	Nut 3/8	
3	4751600	8	Washer 3/8	
4	1001116457	1	Stack, Exhaust	
5	1001220393	1	Steel Hood Installation (See Separate Breakdown in this Section)	

FIGURE 2-64. HOODS INSTALLATION - ABS (DEUTZ D2011 ENGINES)



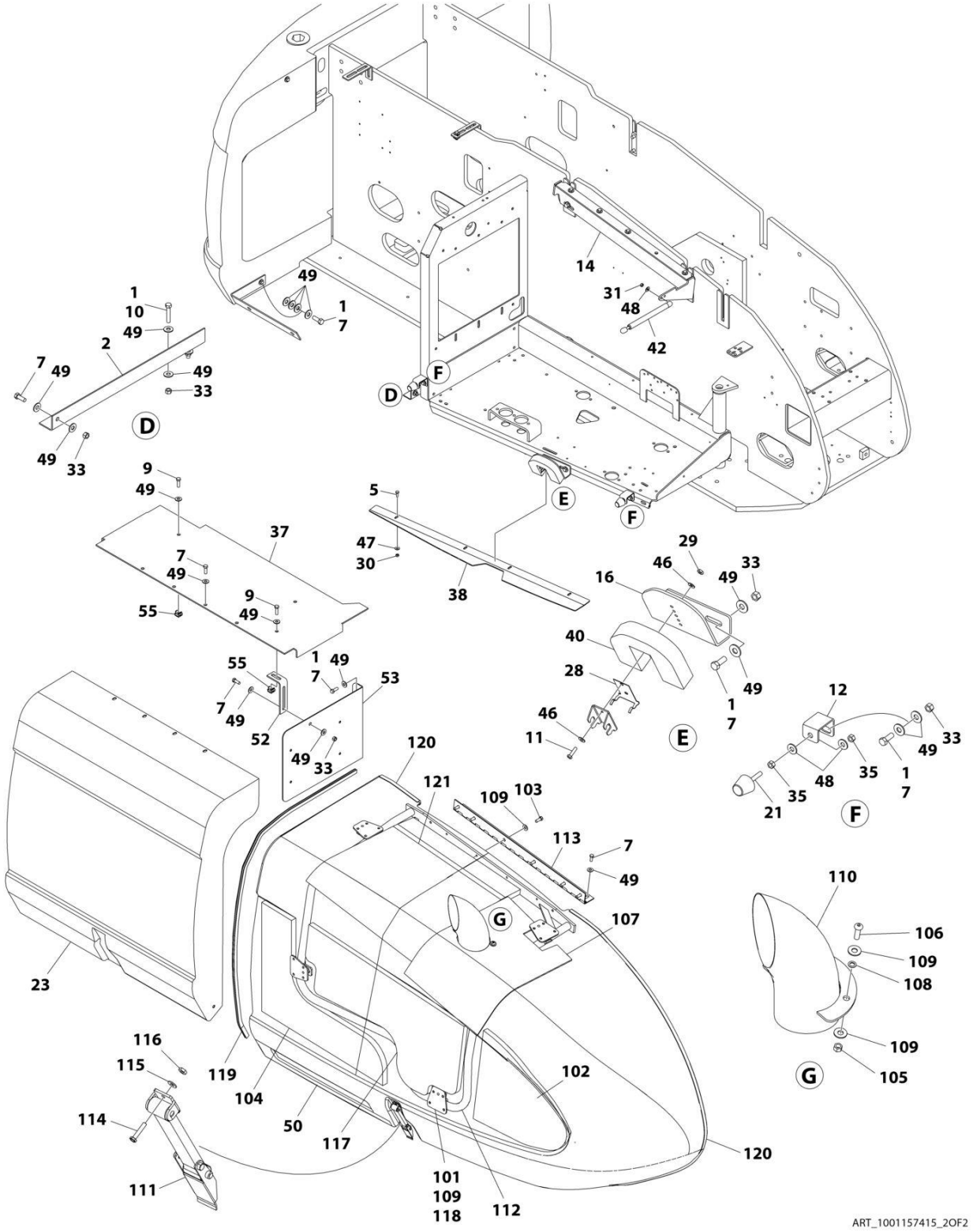
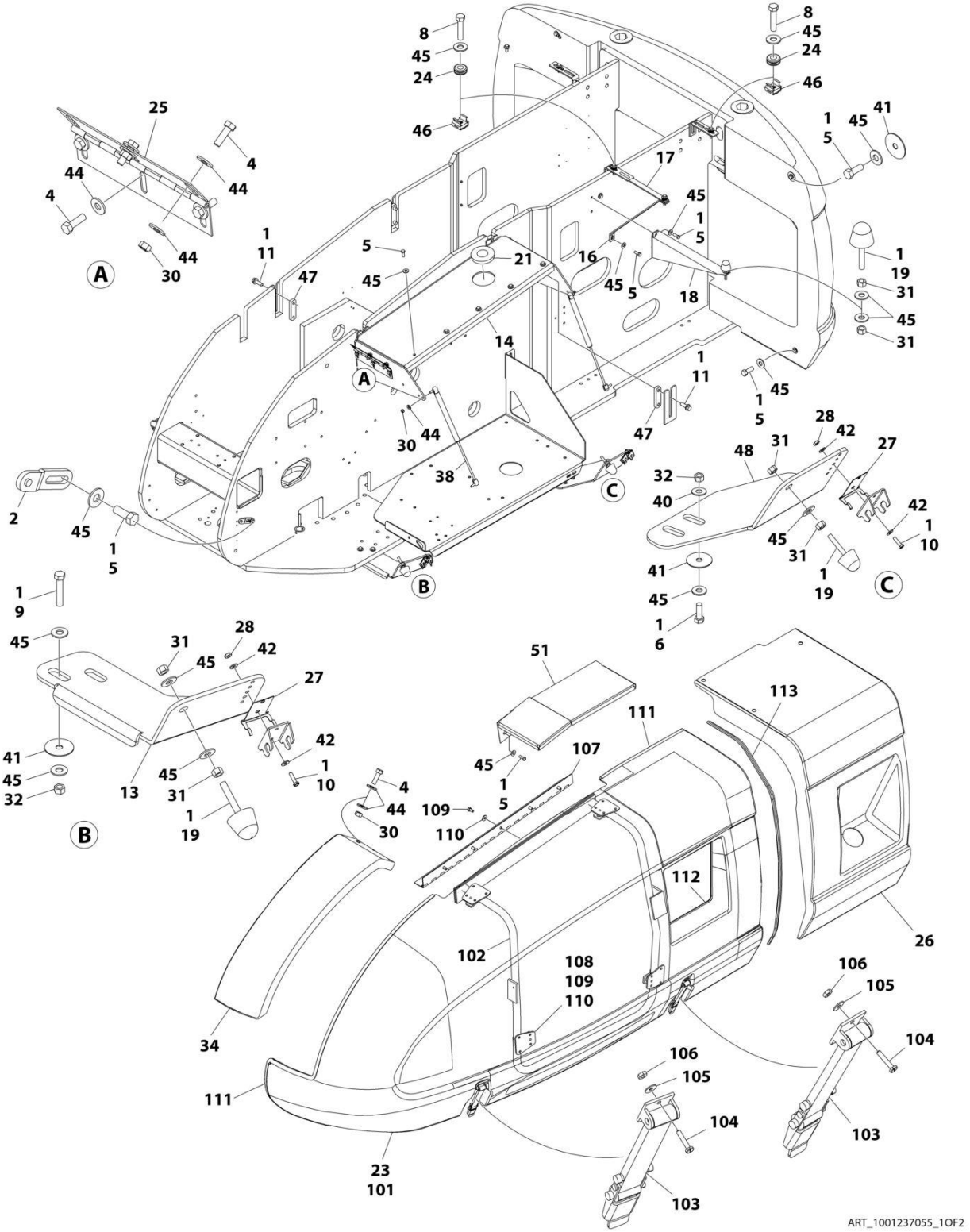

ART_1001157415_2OF2

FIGURE 2-64. HOODS INSTALLATION - ABS (DEUTZ D2011 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001157415	Ref	HOODS INSTALLATION - DEUTZ D2011 & GM ENGINES	G
1	0100011	AR	Compound, Locking	
2	1001161711	1	Angle, Hood Support	
3	0362770	1	Bar, Panel Mounting	
4	0811812	8	Bolt 1/2 x 1-1/2	
5	0641406	4	Bolt 1/4 x 3/4	
6	0641508	6	Bolt 5/16 x 1	
7	0641608	32	Bolt 3/8 x 1	
8	0641609	2	Bolt 3/8 x 1-1/8	
9	0641610	3	Bolt 3/8 x 1-1/4	
10	0641616	4	Bolt 3/8 x 2	
11	0721006	6	Screw #10 x 3/4	
12	0902219	2	Bracket, Bumper	
13	0902223	1	Bracket, Latch	
14	1001207558	1	Bracket, Hood Mounting	
15	0902412	1	Bracket, Hood Mounting	
16	0902491	1	Bracket, Latch	
17	0902673	1	Bracket, Support (Front Cover)	
18	0902674	1	Bracket, Support (Front Cover)	
19	0902769	1	Bracket, Bumper Support	
20	0940071	3	Bumper	
21	0940088	2	Bumper	
22	1120601	1	Plug, Cap	
23	1671201	1	Cover	
24	1671228	1	Hood Assembly - Tank Side (See Items 201-213 for Breakdown)	
25	2540035	3	Grommet	
26	2600244	1	Hinge, Adapter Panel	
27	2680490	1	Hood, Right Cover	
28	2940188	3	Latch, Spring Clip	
29	3311005	6	Nut #10	
30	3311405	4	Nut 1/4	
31	3311505	9	Nut 5/16	
32	3311601	6	Nut 3/8	
33	3311605	12	Nut 3/8	
34	1001150260	4	Plate	
35	3321501	4	Nut 5/16	
36	3380444	1	Panel, Adapter	
37	3380575	1	Panel, Cover	
38	1001208024	1	Plate, Seal	
39	3960389	3.5 ft/ 1.1m	Seal (Not Shown)	
40	3960470	1	Seal, Latch	
41	4160139	2	Spring, Gas (Tank Side)	
42	4160143	1	Spring, Gas (Engine Side)	
43	4711600	2	Washer 3/8	
44	4740076	5	Washer, Fender	
46	4751000	12	Washer #10	
47	4751400	4	Washer 1/4	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	4751500	19	Washer 5/16	
49	4751600	62	Washer 3/8	
50	1001099138	1	Hood Assembly - Engine Side (See Items 101-151 for Breakdown)	
51	1001157021	1	Bracket	
52	1001157474	1	Bracket	
53	1001157475	1	Panel	
54	1001157736	1	Panel	
55	1001126828	6	Nut, Tinnerman	
56	0641614	3	Bolt 3/8 x 1-3/4	
	1001099138	Ref	HOOD ASSEMBLY (ENGINE SIDE)	C
101	0641606	4	Bolt 3/8 x 3/4	
102	2820233	1	Insulation, Rear Sound	
103	0641608	6	Bolt 3/8 x 1	
104	2820235	1	Insulation, Rear Sound	
105	3311605	2	Nut 3/8	
106	3900232	2	Screw, Button Head 3/8 x 1-1/4	
107	1001101623	1	Shield, Heat Gasket	
108	4740500	2	Washer (Special)	
109	4751600	14	Washer 3/8	
110	1001099121	1	Tube, Exhaust	
111	2940088	1	Latch	
112	1671230	1	Frame, Tubular	
113	2600209	1	Hinge	
114	0721008	2	Screw, Machine #10 x 1	
115	4751000	2	Washer #10	
116	3311001	2	Nut #10	
117	2820234	1	Insulation, Center Sound	
118	1321384	4	Hold Down	
119	3960462	61 in/ 1.55m	Seal	
120	3960464	65 in/ 1.67m	Seal	
121	1001101673	1	Insulation	
	1671228	Ref	HOOD ASSEMBLY (TANK SIDE)	B
201	1671231	1	Hood	
202	1671232	1	Frame, Tubular	
203	2940088	2	Latch	
204	0721008	4	Screw, Machine #10 x 1	
205	4751000	4	Washer #10	
206	3311001	4	Nut #10	
207	2600233	1	Hinge	
208	1321384	4	Hold Down	
209	0641606	9	Bolt 3/8 x 3/4	
210	4711600	9	Washer 3/8	
211	3960464	65 in/ 2.11m	Seal	
212	3960438	55 in/1.4m	Seal	
213	3960462	53 in/ 1.35m	Seal	
	0272081	Ref	NOISE REDUCTION INSTALLATION (DEUTZ ENGINE MACHINES)	4-D
301	2820078	1	Foam, Acoustical (Not Shown)	

FIGURE 2-65. HOODS INSTALLATION - ABS (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (CE & UK CA SPECS ONLY)



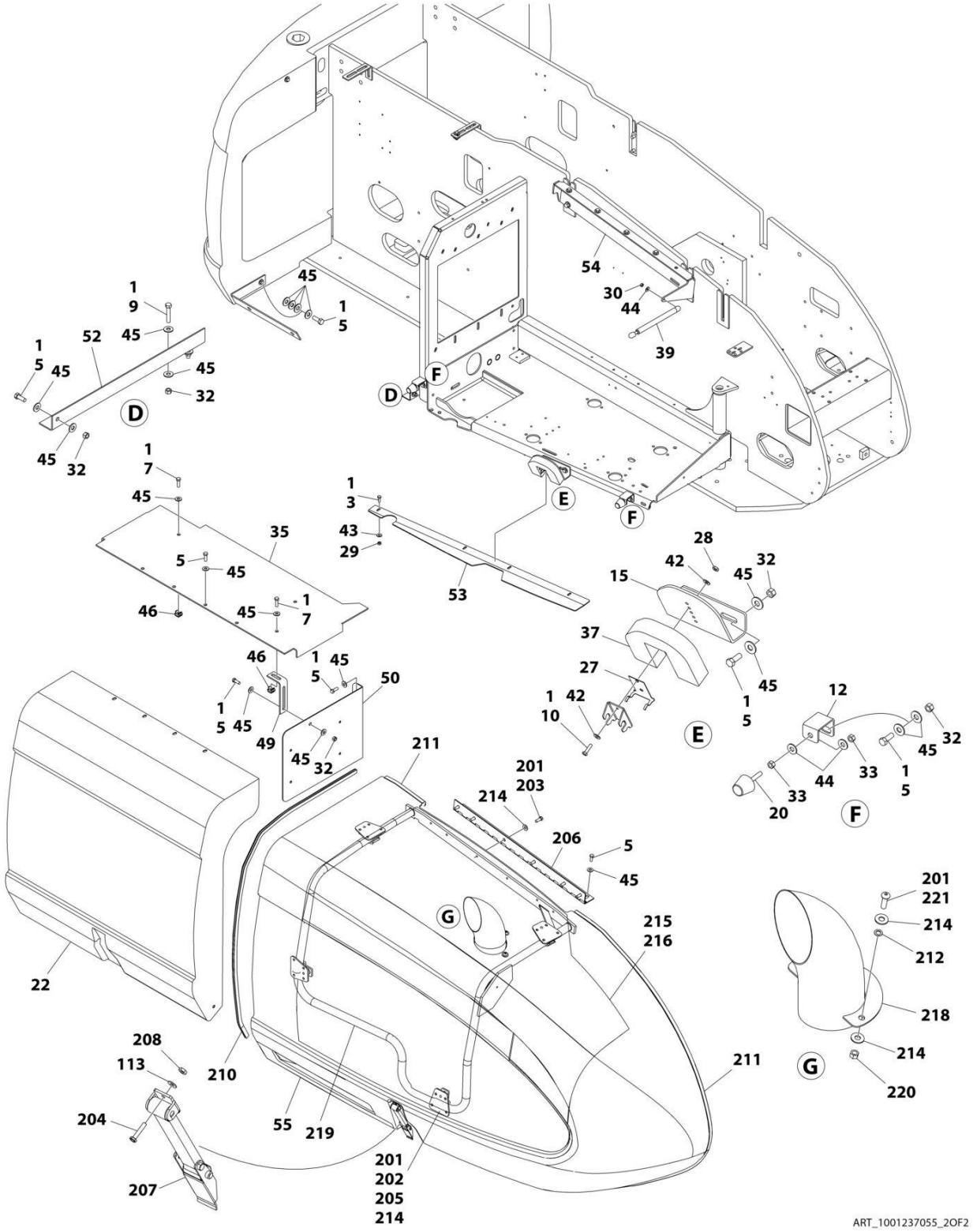
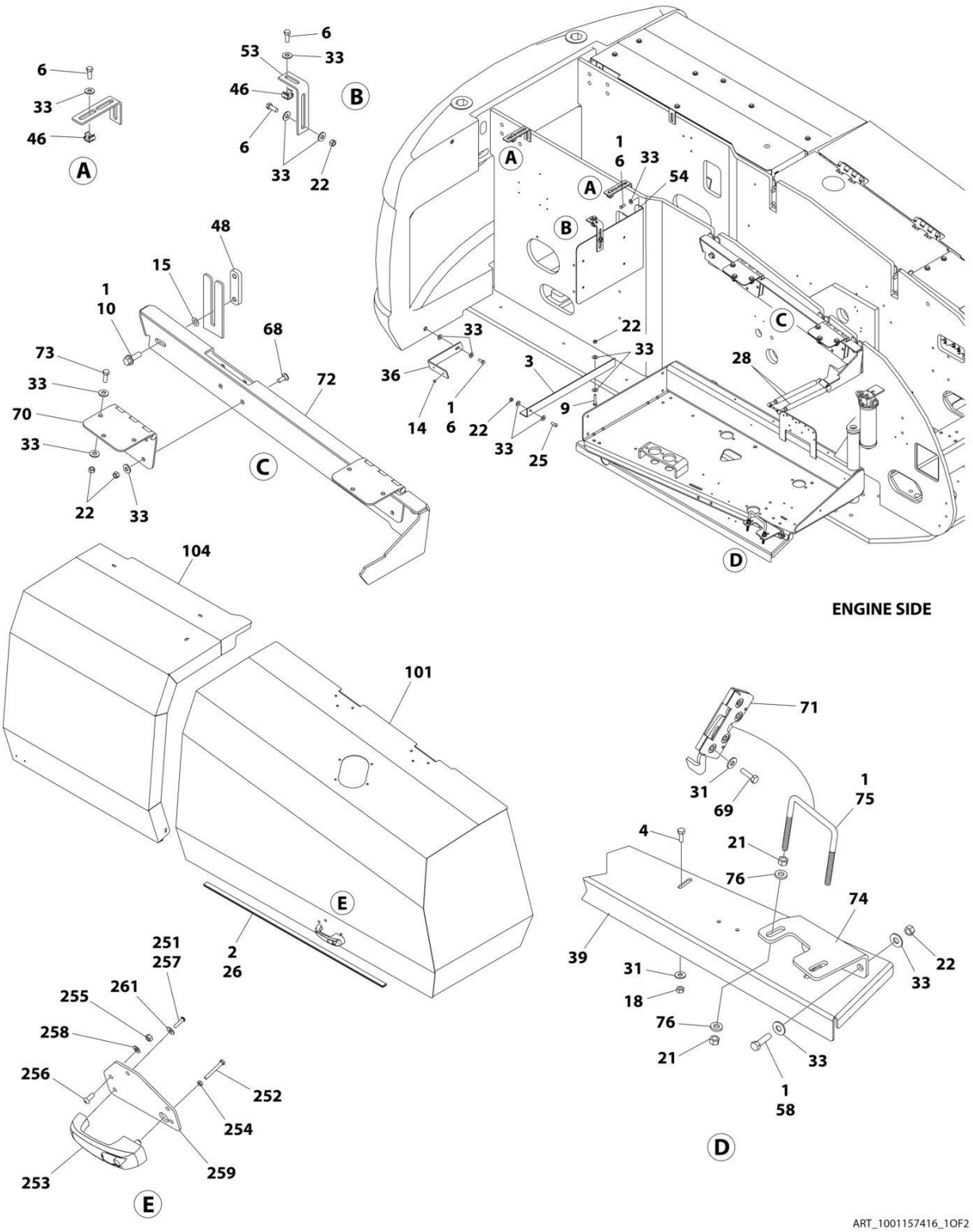

ART_1001237055_2OF2

FIGURE 2-65. HOODS INSTALLATION - ABS (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (CE & UK CA SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001237055	Ref	HOODS INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0362770	1	Bar, Panel Mounting	
3	0641406	4	Bolt 1/4 x 3/4	
4	0641508	6	Bolt 5/16i x 1	
5	0641608	32	Bolt 3/8 x 1	
6	0641609	2	Bolt 3/8 x 1-1/8	
7	0641610	3	Bolt 3/8 x 1-1/4	
8	0641614	3	Bolt 3/8 x 1-3/4	
9	0641616	4	Bolt 3/8 x 2	
10	0721006	6	Screw #10 x 3/4	
11	0811812	8	Bolt 1/2 x 1-1/2	
12	0902219	2	Bracket, Bumper	
13	0902223	1	Bracket, Latch	
14	0902412	1	Bracket, Hood Mounting	
15	0902491	1	Bracket, Latch	
16	0902673	1	Bracket, Support (Front Cover)	
17	0902674	1	Bracket, Support (Front Cover)	
18	0902769	1	Bracket, Bumper Support	
19	0940071	3	Bumper	
20	0940088	2	Bumper	
21	1120601	1	Plug, Cap	
22	1671201	1	Cover	
23	1671228	1	Hood Assembly - Tank Side (See Items 101-113 for Breakdown)	
24	2540035	3	Grommet	
25	2600244	1	Hinge, Adapter Panel	
26	2680490	1	Hood, Right Cover	
27	2940188	3	Latch, Spring Clip	
28	3311005	6	Nut #10	
29	3311405	4	Nut 1/4	
30	3311505	9	Nut 5/16	
31	3311601	6	Nut 3/8	
32	3311605	12	Nut 3/8	
33	3321501	4	Nut 5/16	
34	3380444	1	Panel, Adapter	
35	3380575	1	Panel, Cover	
36	3960389	3.5 ft/ 1.1m	Seal (Not Shown)	
37	3960470	1	Seal, Latch	
38	4160139	2	Spring, Gas (Tank Side)	
39	4160143	1	Spring, Gas (Engine Side)	
40	4711600	2	Washer 3/8	
41	4740076	5	Washer, Fender	
42	4751000	12	Washer #10	
43	4751400	4	Washer 1/4	
44	4751500	19	Washer 5/16	
45	4751600	63	Washer 5/16	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001126828	6	Nut, Tinnerman	
47	1001150260	4	Plate	
48	1001157021	1	Bracket	
49	1001157474	1	Bracket	
50	1001157475	1	Panel	
51	1001157736	1	Panel	
52	1001161711	1	Angle, Hood Support	
53	1001204648	1	Plate, Seal	
54	1001236392	1	Bracket, Hood Mounting	
55	1001236387	1	Hood Assembly - Engine Side (See Items 201-251 for Breakdown)	
	1671228	Ref	HOOD ASSEMBLY (TANK SIDE)	A
101	1671231	1	Hood	
102	1671232	1	Frame, Tubular	
103	2940088	2	Latch	
104	0721008	4	Screw, Machine #10 x 1	
105	4751000	4	Washer #10	
106	3311001	4	Nut #10	
107	2600233	1	Hinge	
108	1321384	4	Hold Down	
109	0641606	9	Bolt 3/8 x 3/4	
110	4711600	9	Washer 3/8	
111	3960464	83 in/ 2.11m	Seal	
112	3960438	55 in/1.4m	Seal	
113	3960462	53 in/ 1.35m	Seal	
	1001236387	Ref	HOOD ASSEMBLY (ENGINE SIDE)	C
201	0100011	1	Compound, Locking	
202	0641606	4	Bolt 3/8 x 3/4	
203	0641608	6	Bolt 3/8 x 1	
204	0721008	2	Screw, Machine #10 x 1	
205	1321384	4	Hold Down	
206	2600209	1	Hinge	
207	2940088	1	Latch	
208	3311001	2	Nut #10	
210	3960462	61 in/ 1.55m	Seal	
211	3960464	65 in/ 1.67m	Seal	
212	4740500	3	Washer (Special)	
213	4751000	2	Washer #10	
214	4751600	16	Washer 3/8	
215	1001117140	AR	Tape, Aluminum	
216	1001270099	AR	Insulation, Heat	
218	1001236389	1	Tube, Exhaust	
219	1001236871	1	Frame, Tubular	
220	3271601	3	Nut 3/8	
221	3900232	3	Screw, Button Head 3/8 x 1-1/4	

FIGURE 2-66. HOODS INSTALLATION - STEEL (DEUTZ D2011 ENGINES)



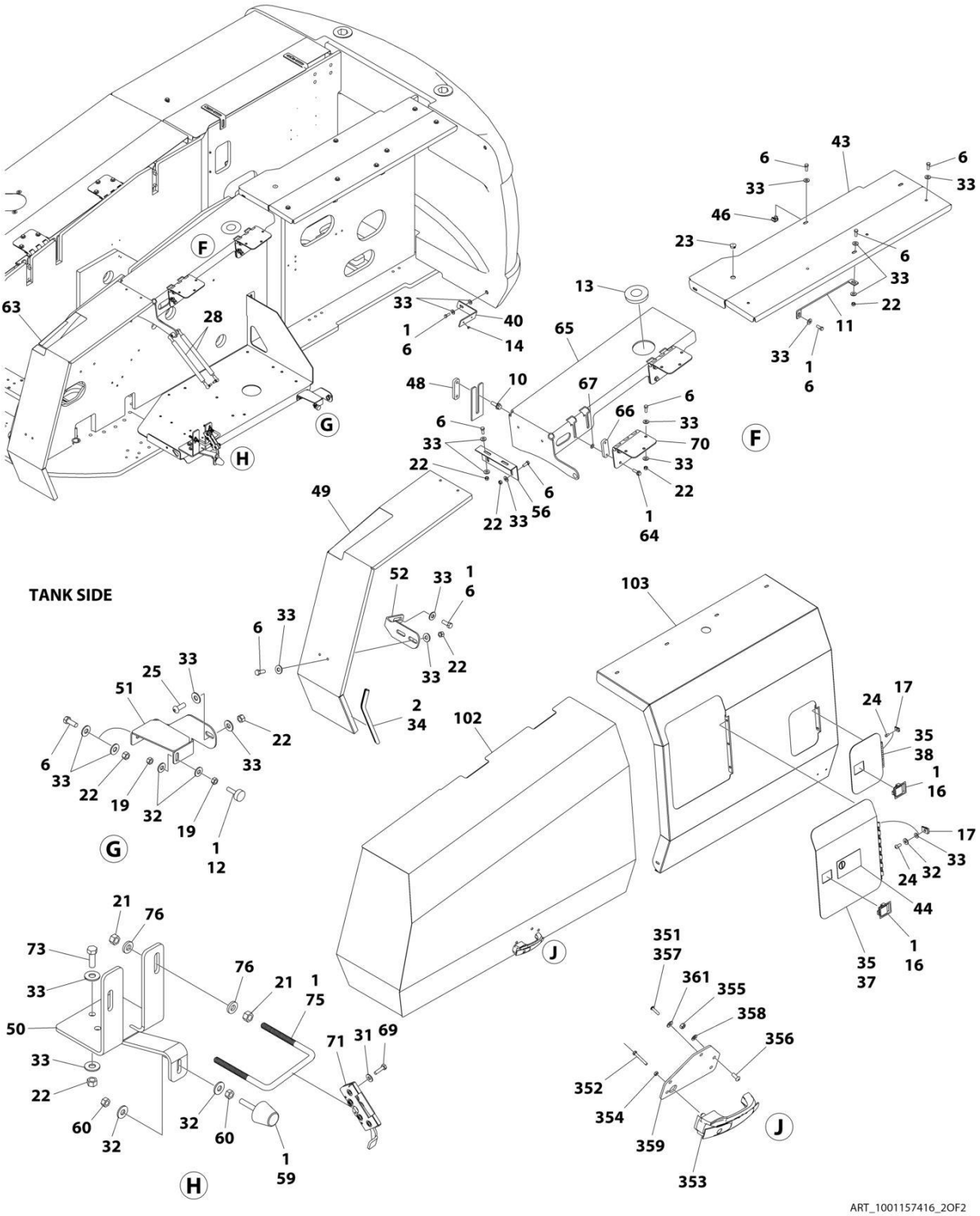
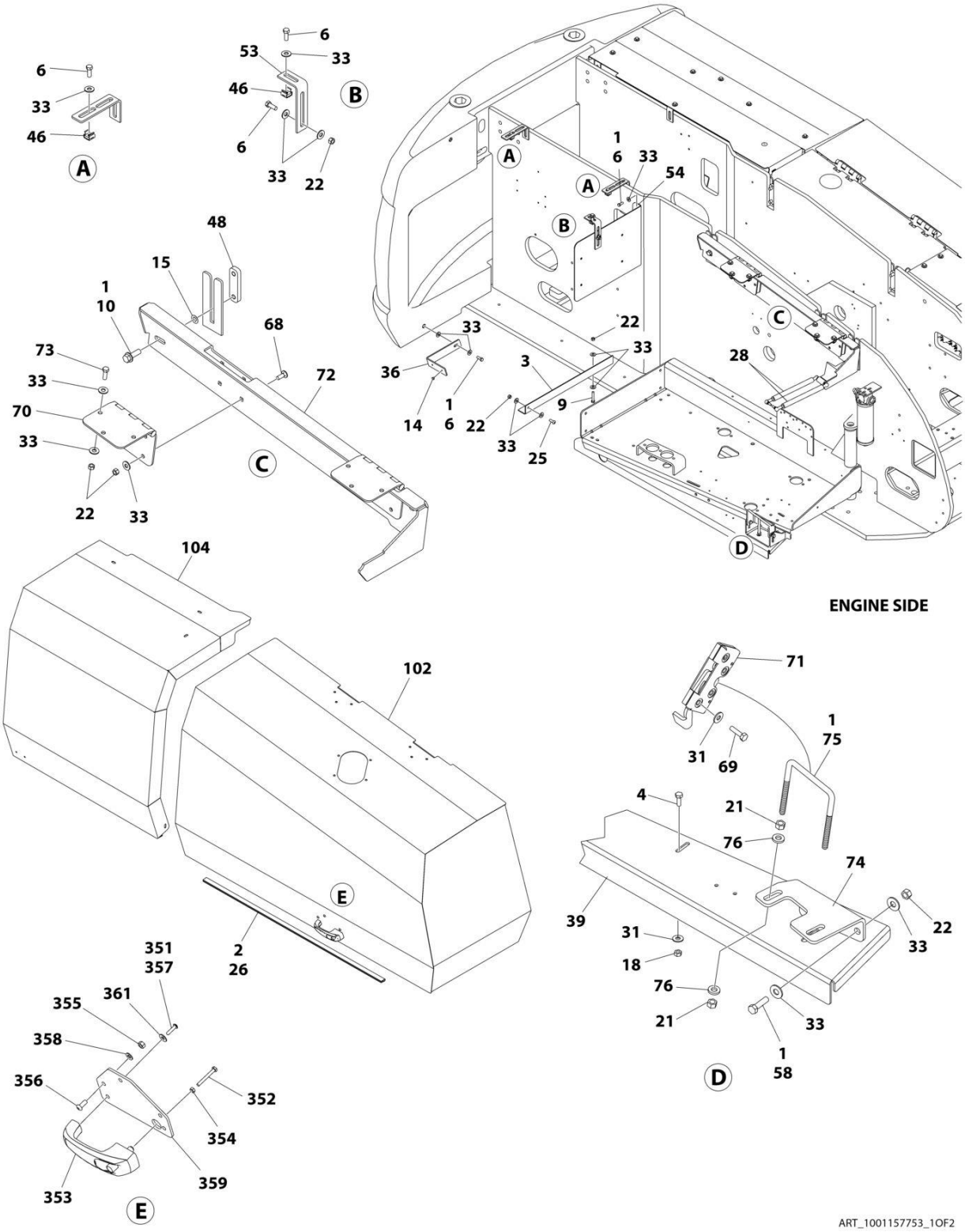

TANK SIDE
ART_1001157416_2OF2

FIGURE 2-66. HOODS INSTALLATION - STEEL (DEUTZ D2011 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001157416	Ref	HOODS INSTALLATION	J
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	1001161711	1	Mount	
4	0641406	4	Bolt 1/4 x 3/4	
6	0641608	31	Bolt 3/8 x 7/8	
9	0641616	2	Bolt 3/8 x 2	
10	0811812	8	Bolt 1/2 x 1-1/2	
11	0902673	1	Bracket	
12	0940049	1	Stopper, Hood	
13	1120601	1	Plug	
14	2080040	4	Fastener, Huck	
15	2080072	4	Retainer	
16	2940045	2	Latch, Paddle	
17	3300364	5	Nut, Tinnerman	
18	3311405	4	Nut 1/4	
19	3311501	2	Nut 5/16	
21	3311601	8	Nut 3/8	
22	3311605	39	Nut 3/8	
23	3520030	1	Plug, Hole	
24	3900210	5	Screw, Button Head 5/16 x 3/4	
25	3900316	2	Screw, Button Head 3/8 x 1	
26	3960389	54 in/1.4m	Seal	
28	4160194	4	Spring, Gas	
31	4751400	12	Washer 1/4	
32	4751500	7	Washer 5/16	
33	4751600	80	Washer 3/8	
34	1001110166	59 in /1.5mm	Seal	
35	1001113047	84 in /2.14m	Seal	
36	1001116280	1	Bracket, Hood	
37	1001116322	1	Door	
38	1001116344	1	Door	
39	1001117249	1	Plate, Seal	
40	1001116358	1	Bracket	
43	1001117027	1	Bracket	
44	1001117307	1	Decal - Emergency Stop	
46	1001126828	5	Nut, Tinnerman	
48	1001150260	4	Plate	
49	1001173580	1	Plate	
50	1001250295	1	Bracket, Striker	
51	1001157025	1	Bracket	
52	1001157344	1	Bracket	
53	1001157474	1	Bracket	
54	1001157475	1	Panel	
56	1001157612	1	Bracket	
58	0641611	2	Bolt 3/8 x 1-3/8	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
59	0940088	1	Bumper	
60	3321501	2	Nut 5/16	
63	4420038	6 in/16cm	Tape	
64	0811610	8	Screw 3/8 x 1-1/4	
65	1001157284	1	Mount	
66	1001186251	4	Plate	
67	8310070	8	Push-nut 3/8	
68	0630485	8	Bolt, Carriage	
69	0641408	8	Bolt 1/4 x 1	
70	1001186254	4	Hinge	
71	2940173	2	Latch	
72	1001196768	1	Bracket	
73	0641609	9	Bolt 3/8 x 1-1/8	
74	1001250294	1	Bracket	
75	1001243414	2	Bolt 3/8	
76	4891600	8	Washer 3/8	
100	1001174283	1	Hood Kit - Standard Machines (Not Shown - Includes Items 101-104)	C
101	1001157208	1	Hood Assembly - Engine Side Rear (See Items 251-261 for Breakdown)	
102	1001157209	1	Hood Assembly - Tank Side Rear (See Items 351-361 for Breakdown)	
103	1001116558	1	Hood - Tank Side Front	
104	1001116620	1	Hood - Engine Side Front	
	1001157208	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	D
251	0100011	AR	Compound, Locking	
252	0700618	1	Bolt M6 x 50	
253	2560187	1	Handle, Push Button	
254	3290601	1	Nut M6	
255	3311505	3	Nut 5/16	
256	3900210	3	Screw, Button Head 5/16 x 3/4	
257	3900363	2	Screw, Button Head M6 x 25	
258	4711500	3	Washer 5/16	
259	1001116290	1	Plate, Latch Mounting	
261	4751400	2	Washer 1/4	
	1001157209	Ref	HOOD ASSEMBLY - TANK SIDE REAR	C
351	0100011	AR	Compound, Locking	
352	0700617	1	Bolt M6 x 45	
353	2560187	1	Handle, Push Button	
354	0700615	1	Nut M6	
355	3311505	3	Nut 5/16	
356	3900210	3	Screw, Button Head 5/16 x 3/4	
357	3900363	2	Screw, Button Head M6 x 25	
358	4711500	3	Washer 5/16	
359	1001116290	1	Plate, Latch Mounting	
361	4751400	2	Washer 1/4	
	0272081	Ref	NOISE REDUCTION INSTALLATION (DEUTZ ENGINE MACHINES)	4-D
401	2820078	1	Foam, Acoustical (Not Shown)	

FIGURE 2-67. HOODS INSTALLATION - STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ D2011 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)



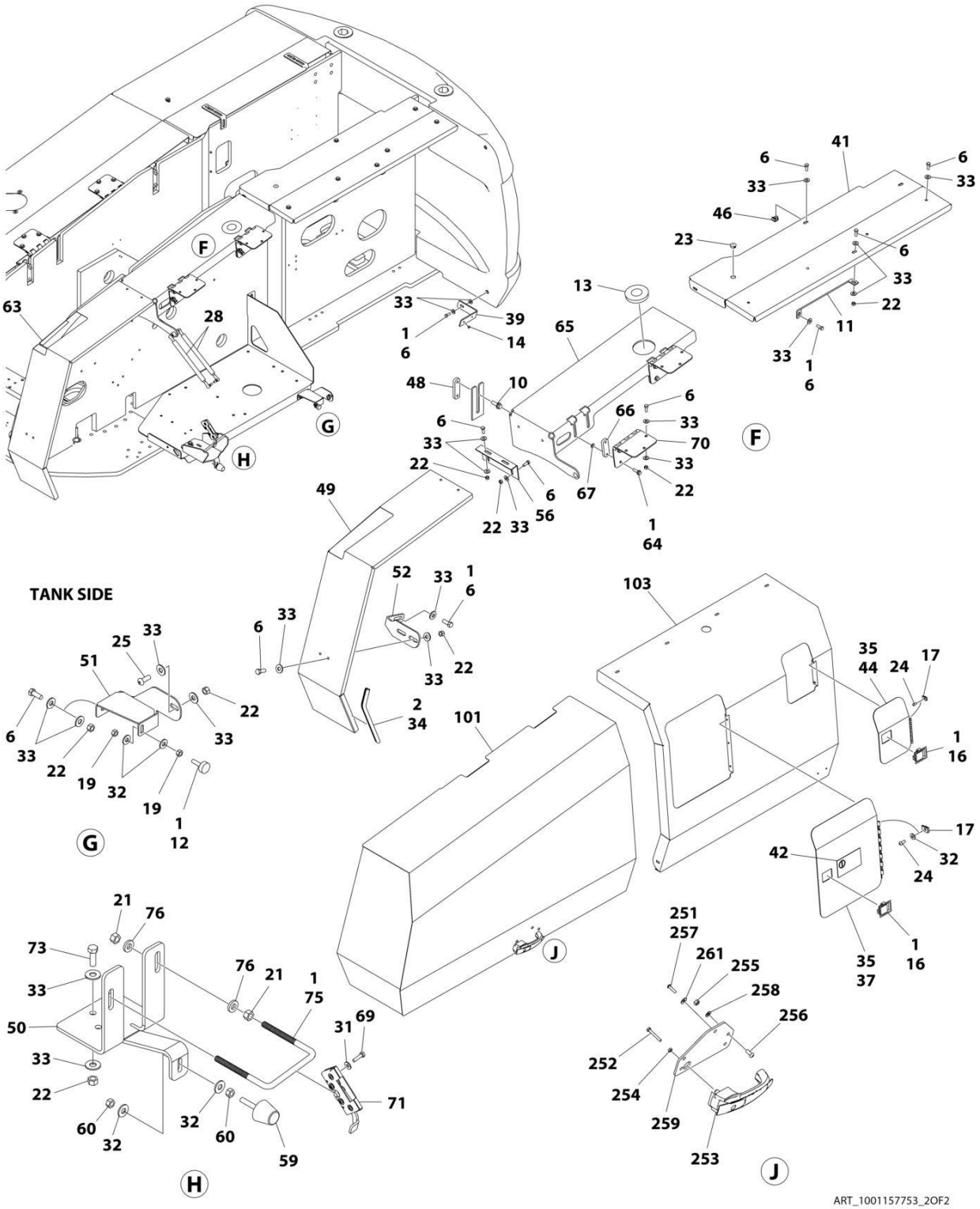
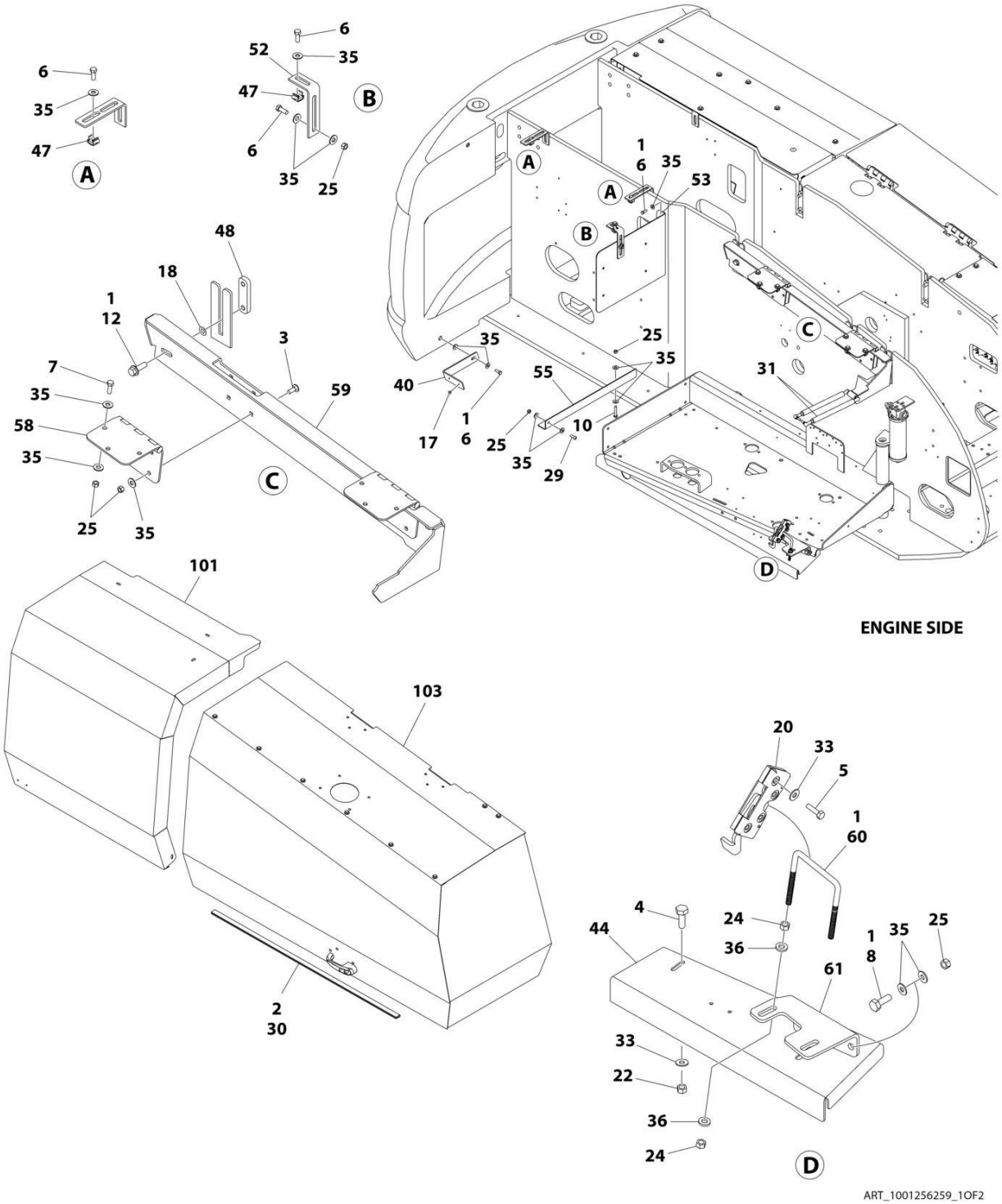

TANK SIDE
ART_1001157753_2OF2

FIGURE 2-67. HOODS INSTALLATION - STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ D2011 ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001157753	Ref	HOODS INSTALLATIONS	I
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	1001161711	1	Mount	
4	0641406	4	Bolt 1/4 x 3/4	
6	0641608	31	Bolt 3/8 x 7/8	
9	0641616	2	Bolt 3/8 x 2	
10	0811812	8	Bolt 1/2 x 1-1/2	
11	0902673	1	Bracket	
12	0940049	1	Stopper, Hood	
13	1120601	1	Plug	
14	2080040	4	Fastener, Huck	
15	2080072	4	Retainer	
16	2940045	2	Latch, Paddle	
17	3300364	5	Nut, Tinnerman	
18	3311405	4	Nut 1/4	
19	3311501	2	Nut 5/16	
21	3311601	1	Nut 3/8	
22	3311605	39	Nut 3/8	
23	3520030	1	Plug, Hole	
24	3900210	5	Screw, Button Head 5/16 x 3/4	
25	3900316	2	Screw, Button Head 3/8 x 1	
26	3960389	54 in/1.4m	Seal	
28	4160194	4	Spring, Gas	
31	4751400	12	Washer 1/4	
32	4751500	7	Washer 5/16	
33	4751600	80	Washer 3/8	
34	1001110166	59 in /1.5mm	Seal	
35	1001113047	84 in /2.14m	Seal	
36	1001116280	1	Bracket, Hood	
37	1001116322	1	Door	
38	1001117249	1	Plate, Seal	
39	1001116358	1	Bracket	
41	1001117027	1	Bracket	
42	1001117307	1	Decal - Emergency Stop	
44	1001125501	1	Door	
46	1001126828	5	Nut, Tinnerman	
48	1001150260	4	Plate	
49	1001173580	1	Plate	
50	1001250295	1	Bracket, Striker	
51	1001157025	1	Bracket	
52	1001157344	1	Bracket	
53	1001157474	1	Bracket	
54	1001157475	1	Panel	
56	1001157612	1	Bracket	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
58	0641611	2	Bolt 3/8 x 1-3/8	
59	0940088	1	Bumper	
60	3321501	2	Nut 5/16	
63	4420038	6 in/16cm	Tape	
64	0811610	8	Screw 3/8 x 1-1/4	
65	1001157284	1	Mount	
66	1001186251	4	Plate	
67	8310070	8	Push-nut 3/8	
68	0630485	8	Bolt, Carriage	
69	0641408	8	Bolt 1/4 x 1	
70	1001186254	4	Hinge	
71	2940173	2	Latch	
72	1001196768	1	Bracket	
73	0641609	9	Bolt 3/8 x 1-1/8	
74	1001250294	1	Bracket	
75	1001243414	2	Bolt 3/8	
76	4891600	8	Washer 3/8	
100	1001174282	1	Hood Kit - Hostile Environment Machines (Not Shown - Includes Items 101-104)	C
101	1001157209	1	Hood Assembly - Tank Side Rear (See Items 251-261 for Breakdown)	
102	1001157208	1	Hood Assembly - Engine Side Rear (See Items 351-361 for Breakdown)	D
103	1001125502	1	Hood - Tank Side Front	
104	1001116620	1	Hood - Engine Side Front	
	1001157209	Ref	HOOD ASSEMBLY - TANK SIDE REAR	B
251	0100011	AR	Compound, Locking	
252	0700617	1	Bolt M6 x 45	
253	2560187	1	Handle, Push Button	
254	3290601	1	Nut M6	
255	3311505	3	Nut 5/16	
256	3900210	3	Screw, Button Head 5/16 x 3/4	
257	3900363	2	Screw, Button Head M6 x 25	
258	4711500	3	Washer 5/16	
259	1001116290	1	Plate, Latch Mounting	
261	4751400	2	Washer 1/4	
	1001157208	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	
351	0100011	AR	Compound, Locking	
352	0700618	AR	Bolt M6 x 50	
353	2560187	1	Handle, Push Button	
354	3290601	1	Nut M6	
355	3311505	3	Nut 5/16	
356	3900210	3	Screw, Button Head 5/16 x 3/4	
357	3900363	2	Screw, Button Head M6 x 25	
358	4711500	3	Washer 5/16	
359	1001116290	1	Plate, Latch Mounting	
361	4751400	2	Washer 1/4	
	0272081	Ref	NOISE REDUCTION INSTALLATION (DEUTZ ENGINE MACHINES)	4-D
401	2820078	1	Foam, Acoustical (Not Shown)	

FIGURE 2-68. HOODS INSTALLATION – STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)



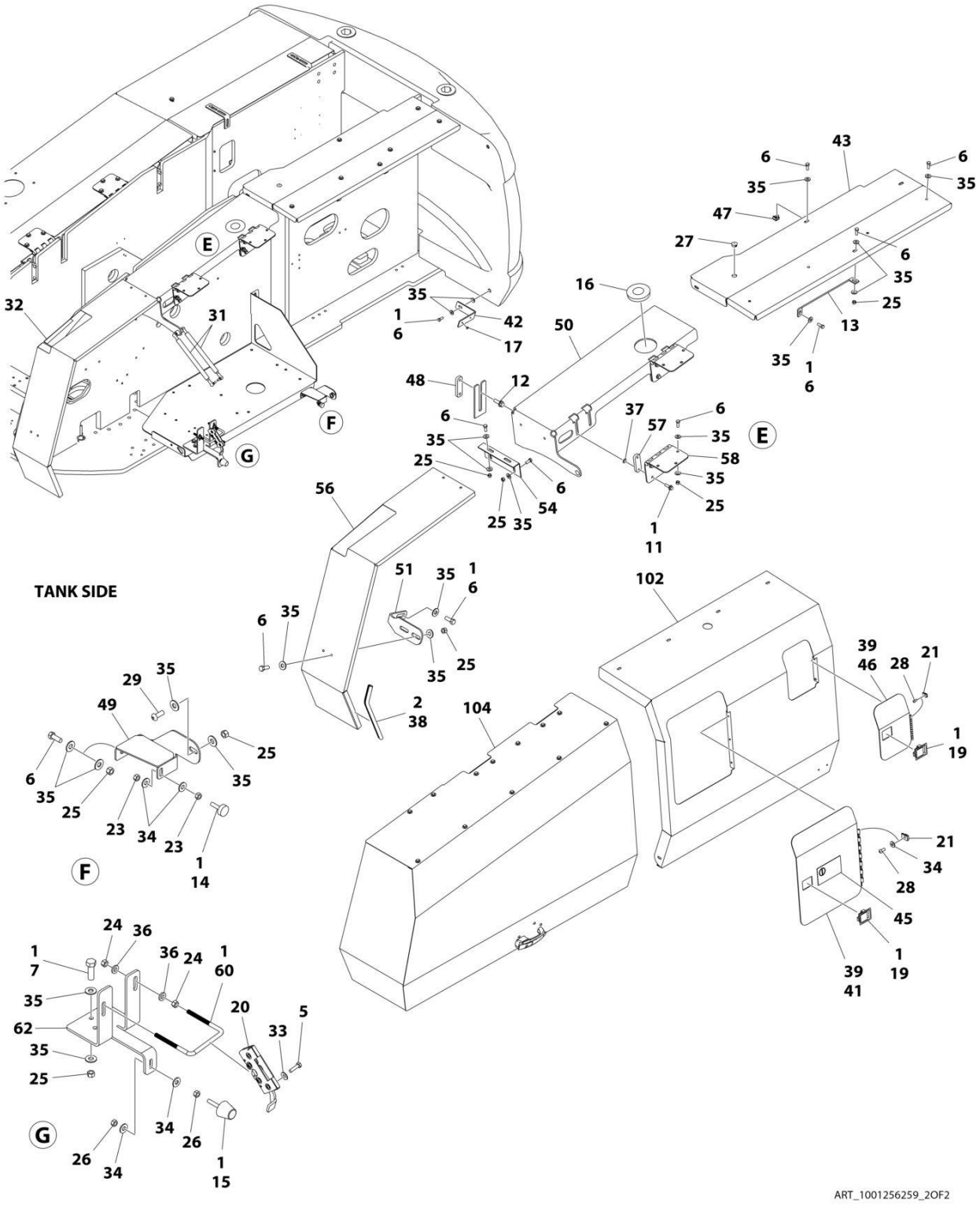
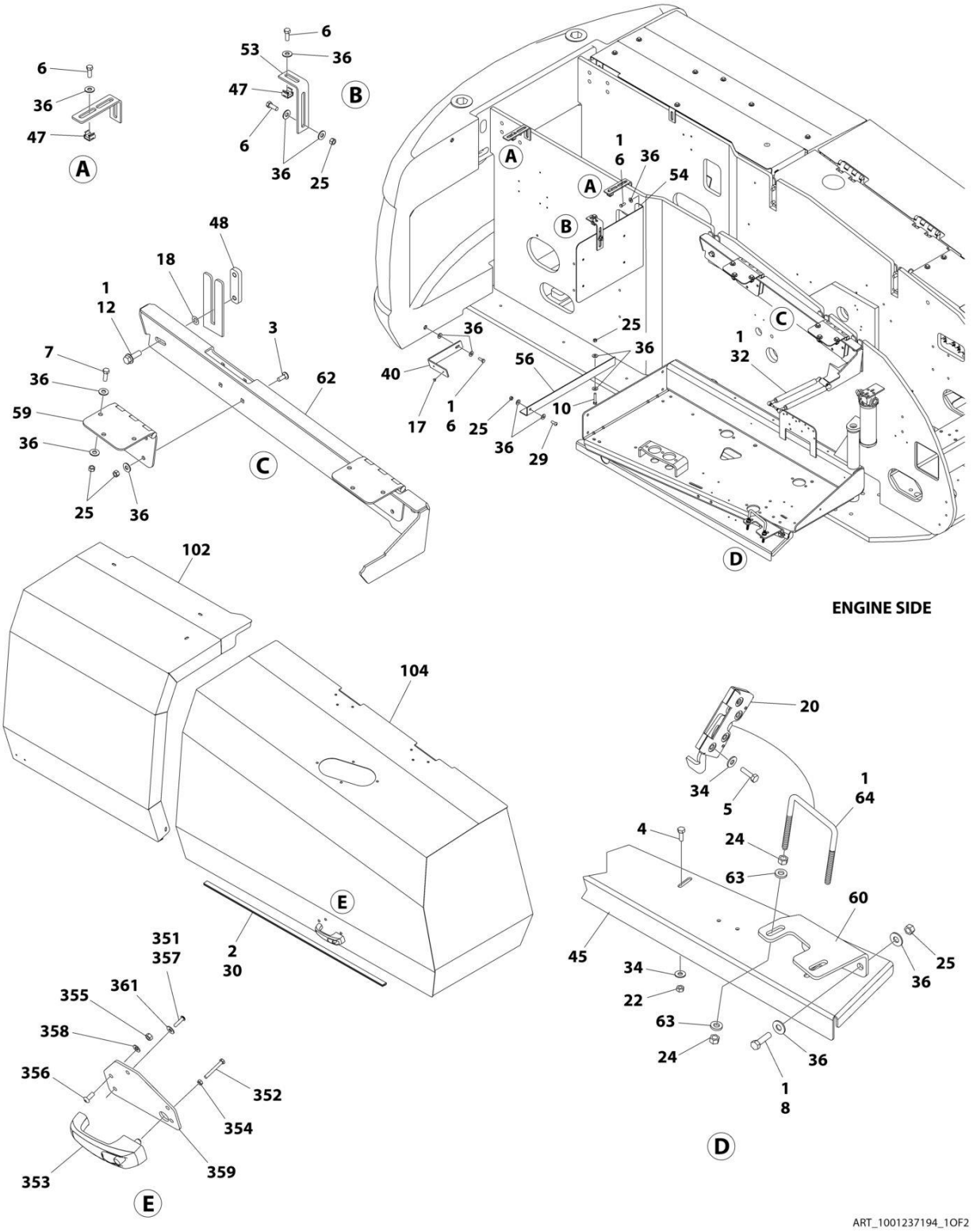

TANK SIDE
ART_1001256259_2OF2

FIGURE 2-68. HOODS INSTALLATION – STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001256259	Ref	HOODS INSTALLATIONS	C
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630485	8	Bolt, Carriage	
4	0641406	4	Bolt 1/4 x 3/4	
5	0641408	8	Bolt 1/4 x 1	
6	0641608	31	Bolt 3/8 x 7/8	
7	0641609	9	Bolt 3/8 x 1-1/8	
8	0641611	2	Bolt 3/8 x 1-3/8	
10	0641616	2	Bolt 3/8 x 2	
11	0811610	8	Screw 3/8 x 1-1/4	
12	0811812	8	Bolt 1/2 x 1-1/2	
13	0902673	1	Bracket	
14	0940049	1	Stopper, Hood	
15	0940088	1	Bumper	
16	1120601	1	Plug	
17	2080040	4	Fastener, Huck	
18	2080072	4	Retainer	
19	2940045	2	Latch, Paddle	
20	2940173	2	Latch	
21	3300364	5	Nut, Tinnerman	
22	3311405	4	Nut 1/4	
23	3311501	2	Nut 5/16	
24	3311601	8	Nut 3/8	
25	3311605	39	Nut 3/8	
26	3321501	2	Nut 5/16	
27	3520030	1	Plug, Hole	
28	3900210	5	Screw, Button Head 5/16 x 3/4	
29	3900316	2	Screw, Button Head 3/8 x 1	
30	3960389	54 in/1.4m	Seal	
31	4160194	4	Spring, Gas	
32	4420038	6 in/16cm	Tape	
33	4751400	12	Washer 1/4	
34	4751500	7	Washer 5/16	
35	4751600	80	Washer 3/8	
36	4891600	8	Washer 3/8	
37	8310070	8	Push-nut 3/8	
38	1001110166	59 in /1.5mm	Seal	
39	1001113047	84 in /2.14m	Seal	
40	1001116280	1	Bracket, Hood	
41	1001116322	1	Door	
42	1001116358	1	Bracket	
43	1001117027	1	Bracket	
44	1001117249	1	Plate, Seal	
45	1001117307	1	Decal - Emergency Stop	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001125501	1	Door	
47	1001126828	5	Nut, Tinnerman	
48	1001150260	4	Plate	
49	1001157025	1	Bracket	
50	1001157284	1	Mount	
51	1001157344	1	Bracket	
52	1001157474	1	Bracket	
53	1001157475	1	Panel	
54	1001157612	1	Bracket	
55	1001161711	1	Mount	
56	1001173580	1	Plate	
57	1001186251	4	Plate	
58	1001186254	4	Hinge	
59	1001196768	1	Bracket	
60	1001243414	2	Bolt 3/8	
61	1001250294	1	Bracket	
62	1001250295	1	Bracket	
100	1001256258	1	Hood Kit - Hostile Environment Machines (Not Shown - Includes Items 101-104)	
101	1001116620	1	Hood - Engine Side Front	
102	1001125502	1	Hood - Tank Side Front	
103	1001244463	1	Hood Assembly - Engine Side Rear (See Separate Breakdown in this Section)	
104	1001244465	1	Hood Assembly - Tank Side Rear (See Separate Breakdown in this Section)	

FIGURE 2-69. HOODS INSTALLATION – STEEL (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH 03 OR 13)



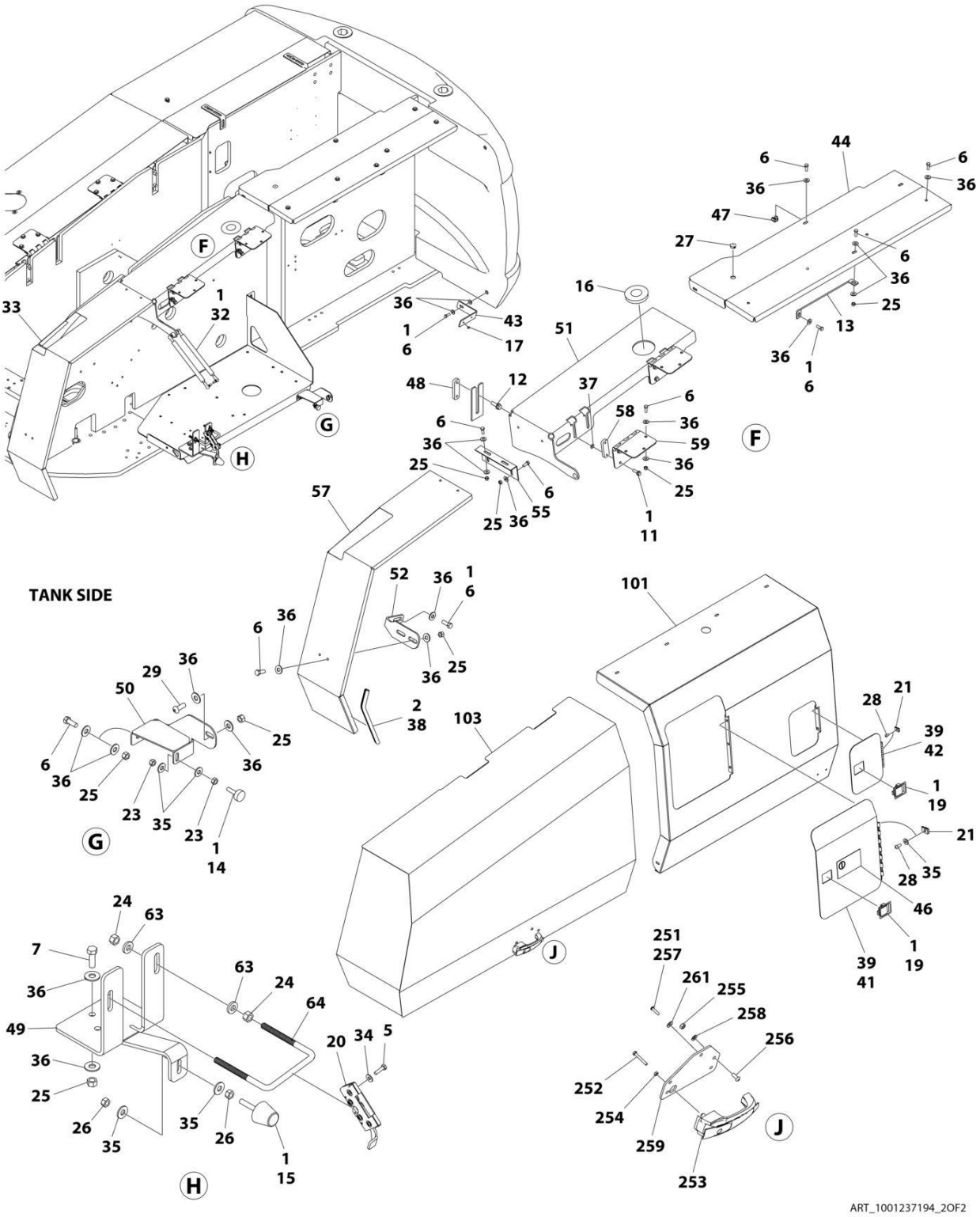
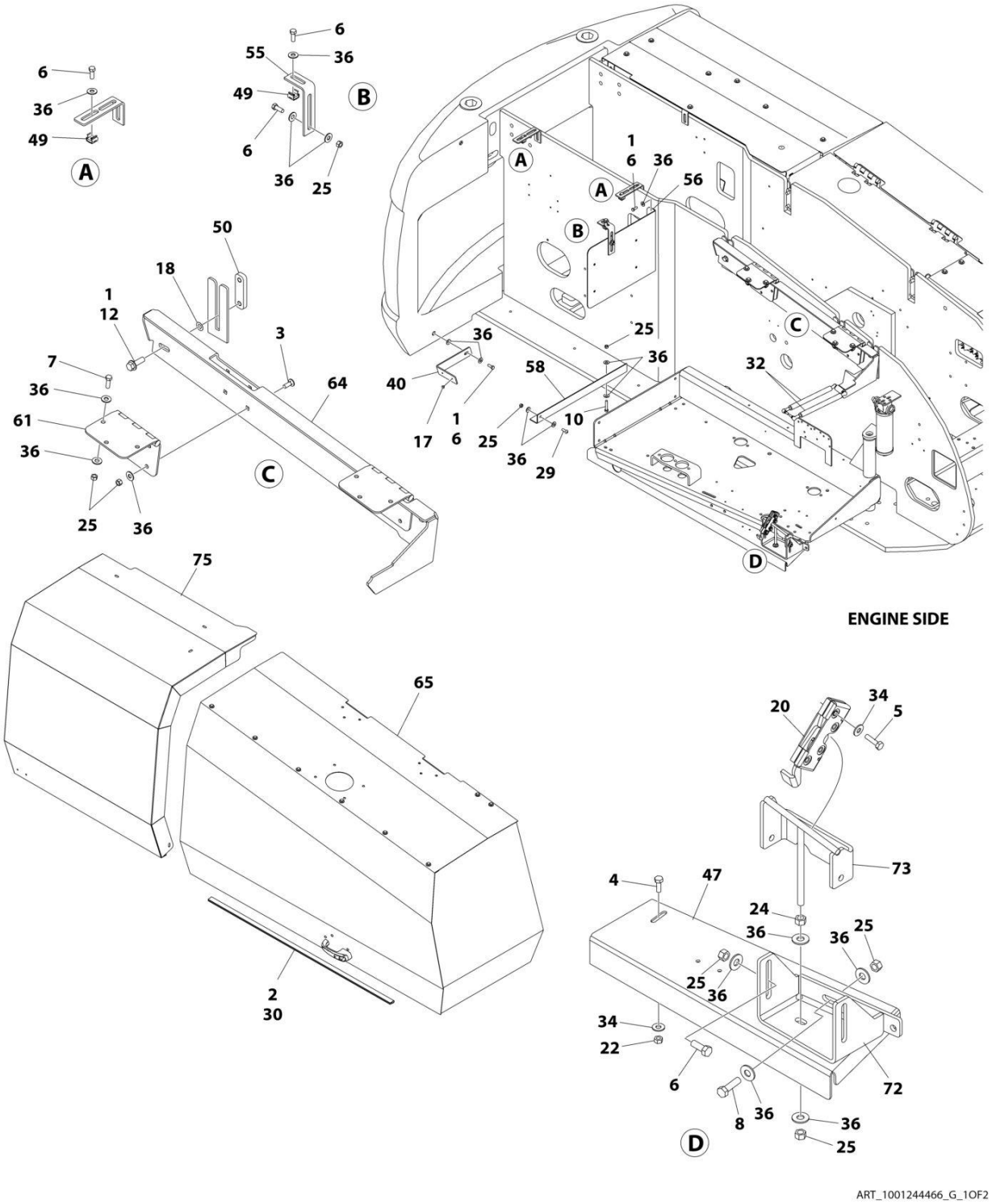

TANK SIDE
ART_1001237194_2OF2

FIGURE 2-69. HOODS INSTALLATION – STEEL (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH 03)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001237194	Ref	HOODS INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630485	8	Bolt, Carriage	
4	0641406	4	Bolt 1/4 x 3/4	
5	0641408	8	Bolt 1/4 x 1	
6	0641608	30	Bolt 3/8 x 7/8	
7	0641609	9	Bolt 3/8 x 1-1/8	
8	0641611	2	Bolt 3/8 x 1-3/8	
10	0641616	2	Bolt 3/8 x 2	
11	0811610	8	Screw 3/8 x 1-1/4	
12	0811812	8	Bolt 1/2 x 1-1/2	
13	0902673	1	Bracket	
14	0940049	1	Stopper, Hood	
15	0940088	1	Bumper	
16	1120601	1	Plug	
17	2080040	4	Fastener, Huck	
18	2080072	4	Retainer	
19	2940045	2	Latch, Paddle	
20	2940173	2	Latch	
21	3300364	5	Nut, Tinnerman	
22	3311405	4	Nut 1/4	
23	3311501	2	Nut 5/16	
24	3311601	8	Nut 3/8	
25	3311605	39	Nut 3/8	
26	3321501	2	Nut 5/16	
27	3520030	1	Plug, Hole	
28	3900210	5	Screw, Button Head 5/16 x 3/4	
29	3900316	3	Screw, Button Head 3/8 x 1	
30	3960389	54 in/1.4m	Seal	
32	4160194	4	Spring, Gas	
33	4420038	6 in/16cm	Tape	
34	4751400	12	Washer 1/4	
35	4751500	7	Washer 5/16	
36	4751600	79	Washer 3/8	
37	8310070	8	Push-nut 3/8	
38	1001110166	59 in /1.5mm	Seal	
39	1001113047	84 in /2.14m	Seal	
40	1001116280	1	Bracket, Hood	
41	1001116322	1	Door	
42	1001116344	1	Door	
43	1001116358	1	Bracket	
44	1001117027	1	Bracket	
45	1001117249	1	Plate, Seal	
46	1001117307	1	Decal - Emergency Stop	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001126828	5	Nut, Tinnerman	
48	1001150260	4	Plate	
49	1001250295	1	Bracket	
50	1001157025	1	Bracket	
51	1001157284	1	Mount	
52	1001157344	1	Bracket	
53	1001157474	1	Bracket	
54	1001157475	1	Panel	
55	1001157612	1	Bracket	
56	1001161711	1	Mount	
57	1001173580	1	Plate	
58	1001186251	4	Plate	
59	1001186254	4	Hinge	
60	1001250294	1	Bracket	
62	1001196768	1	Bracket	
63	4891600	8	Washer 3/8	
64	1001243414	2	Bolt 3/8	
100	1001237286	1	Hood Kit - Standard Machines (Not Shown - Includes Items 101-104)	
101	1001116558	1	Hood - Tank Side Front	
102	1001116620	1	Hood - Engine Side Front	
103	1001157209	1	Hood Assembly - Tank Side Rear (See Items 351-361 for Breakdown)	
104	1001237205	1	Hood Assembly - Engine Side Rear (See Items 351-361 for Breakdown)	
	1001157209	Ref	HOOD ASSEMBLY - TANK SIDE REAR	C
251	0100011	AR	Compound, Locking	
252	0700615	1	Bolt M6 x 35	
253	2560187	1	Handle, Push Button	
254	3290601	1	Nut M6	
255	3311505	3	Nut 5/16	
256	3900210	3	Screw, Button Head 5/16 x 3/4	
257	3900363	2	Screw, Button Head M6 x 25	
258	4711500	3	Washer 5/16	
259	1001116290	1	Plate, Latch Mounting	
261	4751400	2	Washer 1/4	
	1001237205	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	B
351	0100011	AR	Compound, Locking	
252	0700618	1	Bolt M6 x 50	
353	2560187	1	Handle, Push Button	
354	3290601	1	Nut M6	
355	3311505	3	Nut 5/16	
356	3900210	3	Screw, Button Head 5/16 x 3/4	
357	3900363	2	Screw, Button Head M6 x 25	
358	4711500	3	Washer 5/16	
359	1001116290	1	Plate, Latch Mounting	
361	4751400	2	Washer 1/4	

FIGURE 2-70. HOODS INSTALLATION - STEEL (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)



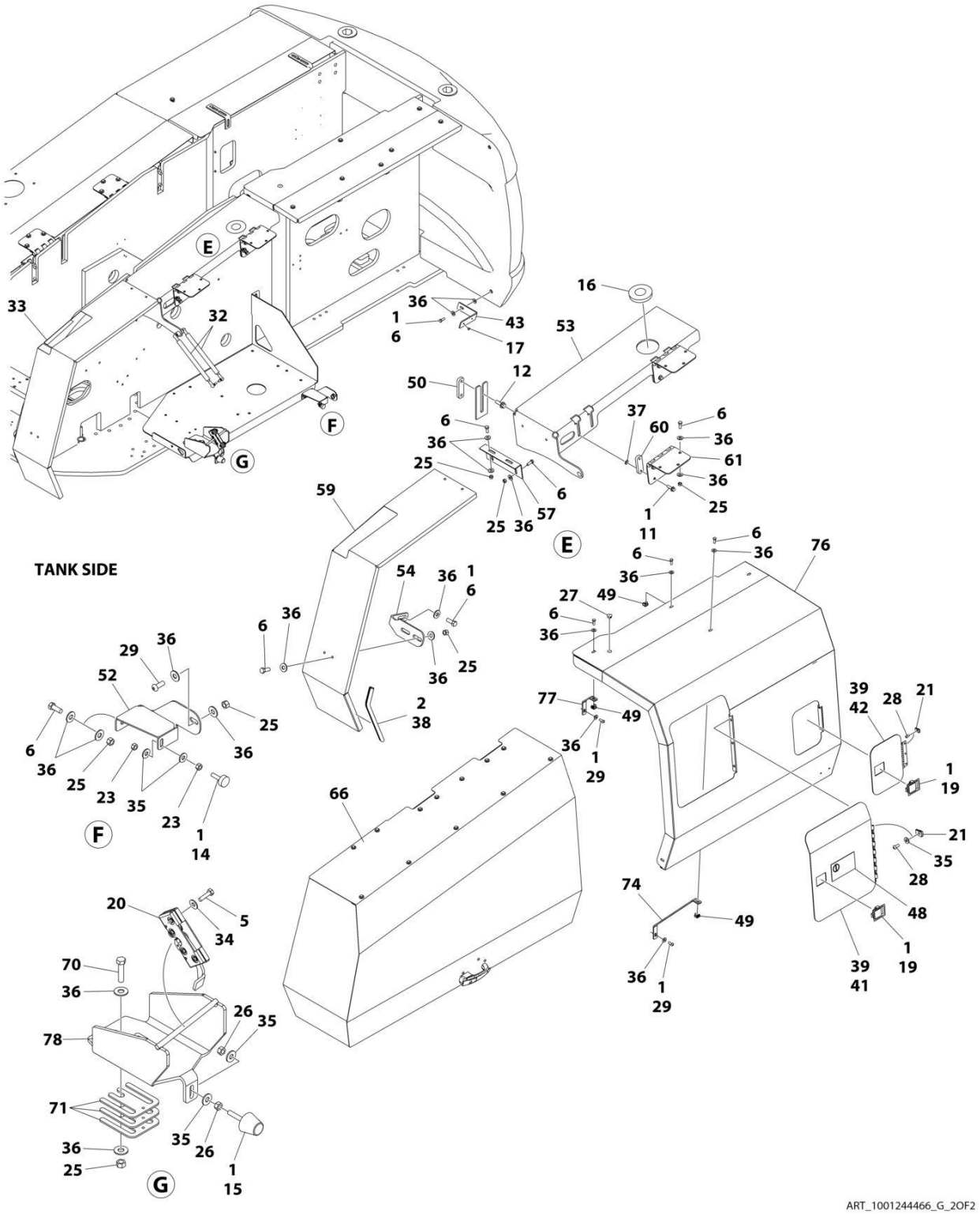
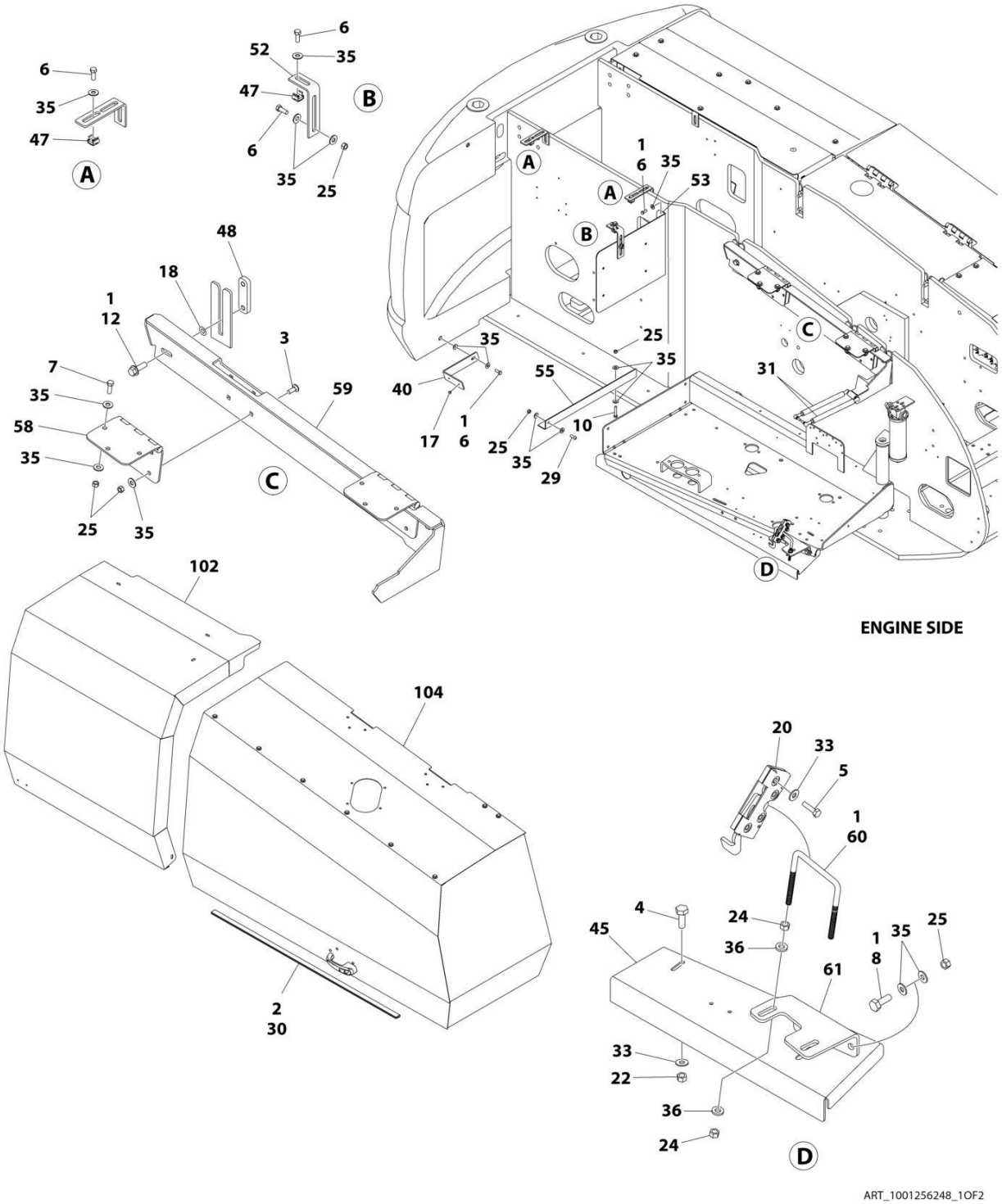

TANK SIDE
ART_1001244466_G_2OF2

FIGURE 2-70. HOODS INSTALLATION - STEEL (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001244466	Ref	HOODS INSTALLATION	G
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630485	8	Bolt, Carriage	
4	0641406	4	Bolt 1/4 x 3/4	
5	0641408	8	Bolt 1/4 x 1	
6	0641608	AR	Bolt 3/8 x 7/8	
7	0641609	6	Bolt 3/8 x 1-1/8	
8	0641611	2	Bolt 3/8 x 1-3/8	
10	0641616	2	Bolt 3/8 x 2	
11	0811610	8	Screw 3/8 x 1-1/4	
12	0811812	8	Bolt 1/2 x 1-1/2	
14	0940049	1	Stopper, Hood	
15	0940088	1	Bumper	
16	1120601	1	Plug	
17	2080040	4	Fastener, Huck	
18	2080072	4	Retainer	
19	2940045	2	Latch, Paddle	
20	2940173	2	Latch	
21	3300364	5	Nut, Tinnerman	
22	3311405	4	Nut 1/4	
23	3311501	2	Nut 5/16	
24	3311601	1	Nut 3/8	
25	3311605	41	Nut 3/8	
26	3321501	2	Nut 5/16	
27	3520030	1	Plug, Hole	
28	3900210	5	Screw, Button Head 5/16 x 3/4	
29	3900316	4	Screw, Button Head 3/8 x 1	
30	3960389	54 in/1.4m	Seal	
32	4160194	4	Spring, Gas	
33	4420038	6 in/16cm	Tape	
34	4751400	12	Washer 1/4	
35	4751500	7	Washer 5/16	
36	4751600	AR	Washer 3/8	
37	8310070	8	Push-nut 3/8in	
38	1001110166	59 in /1.5mm	Seal	
39	1001113047	84 in /2.14m	Seal	
40	1001116280	1	Bracket, Hood	
41	1001116322	1	Door	
42	1001116344	1	Door	
43	1001116358	1	Bracket	
47	1001117249	1	Plate, Seal	
48	1001117307	1	Decal - Emergency Stop	
49	1001126828	7	Nut, Tinnerman	
50	1001150260	4	Plate	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
52	1001157025	1	Bracket	
53	1001157284	1	Mount	
54	1001157344	1	Bracket	
55	1001157474	1	Bracket	
56	1001157475	1	Panel	
57	1001157612	1	Bracket	
58	1001161711	1	Mount	
59	1001173580	1	Plate	
60	1001186251	4	Plate	
61	1001186254	4	Hinge	
64	1001196768	1	Bracket	
65	1001244463	1	Hood Assembly - Engine Side Rear (See Separate Breakdown in This Section)	
66	1001244465	1	Hood Assembly - Tank Side Rear (See Separate Breakdown in This Section)	
70	0641613	3	Screw 3/8 x 1-5/8	
71	4071048	3	Shim	
72	1001186501	1	Bracket	
73	1001186502	1	Bracket	
74	1001269959	1	Bracket	
75	1001269988	1	Hood, Engine Side	
76	1001269989	1	Hood, Tank Side	
77	1001271074	1	Bracket	
78	1001272305	1	Bracket	
	0272081	Ref	NOISE REDUCTION INSTALLATION (DEUTZ ENGINE MACHINES)	4-D
401	2820078	1	Foam, Acoustical (Not Shown)	

FIGURE 2-71. HOODS INSTALLATION - STEEL (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)



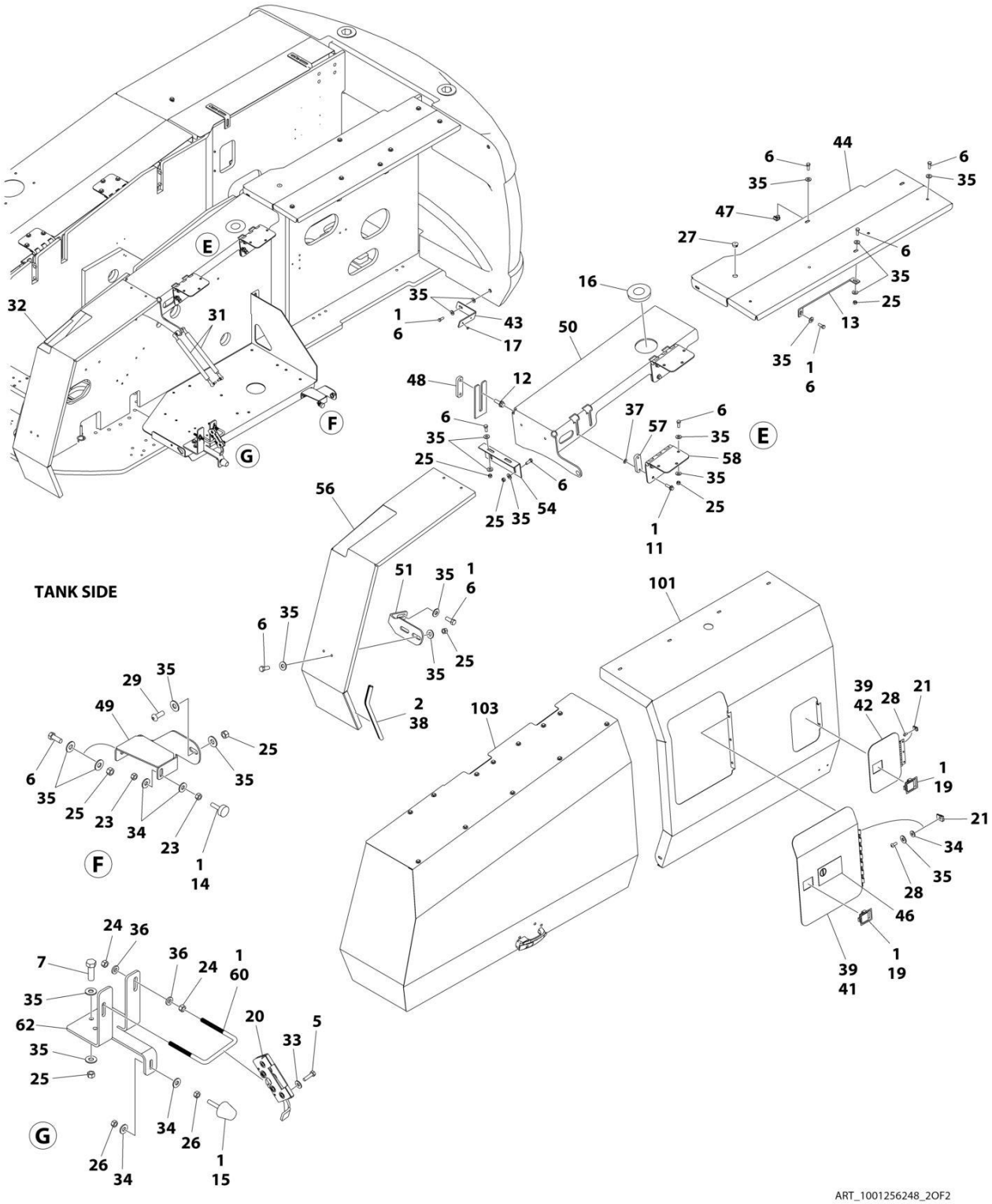
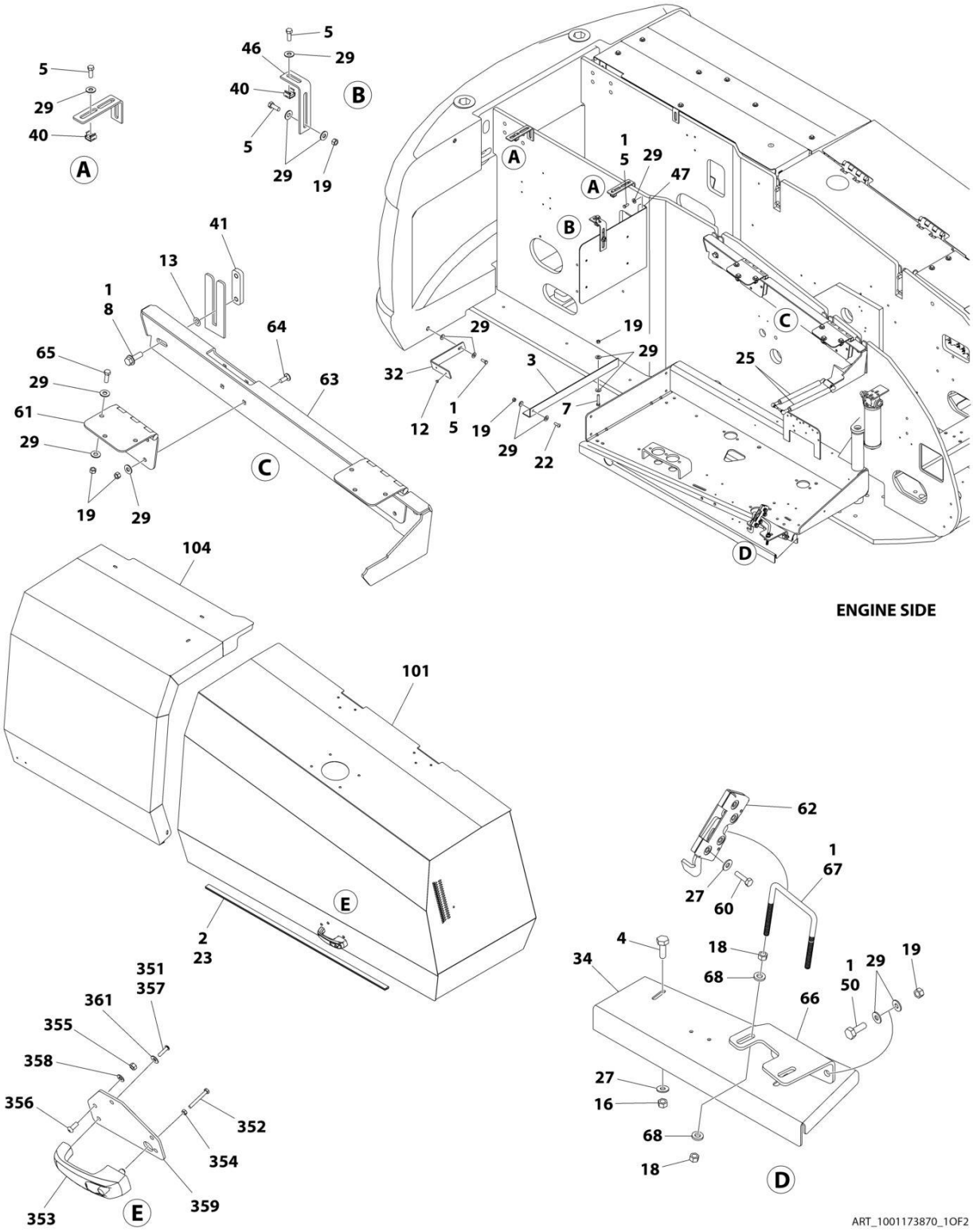

TANK SIDE
ART_1001256248_2OF2

FIGURE 2-71. HOODS INSTALLATION - STEEL (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001256248	Ref	HOODS INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630485	8	Bolt, Carriage	
4	0641406	4	Bolt 1/4 x 3/4	
5	0641408	8	Bolt 1/4 x 1	
6	0641608	31	Bolt 3/8 x 7/8	
7	0641609	9	Bolt 3/8 x 1-1/8	
8	0641611	2	Bolt 3/8 x 1-3/8	
10	0641616	2	Bolt 3/8 x 2	
11	0811610	8	Screw 3/8 x 1-1/4	
12	0811812	8	Bolt 1/2 x 1-1/2	
13	0902673	1	Bracket	
14	0940049	1	Stopper, Hood	
15	0940088	1	Bumper	
16	1120601	1	Plug	
17	2080040	4	Fastener, Huck	
18	2080072	4	Retainer	
19	2940045	2	Latch, Paddle	
20	2940173	2	Latch	
21	3300364	5	Nut, Tinnerman	
22	3311405	4	Nut 1/4	
23	3311501	2	Nut 5/16	
24	3311601	8	Nut 3/8	
25	3311605	39	Nut 3/8	
26	3321501	2	Nut 5/16	
27	3520030	1	Plug, Hole	
28	3900210	5	Screw, Button Head 5/16 x 3/4	
29	3900316	2	Screw, Button Head 3/8 x 1	
30	3960389	54 in/1.4m	Seal	
32	4160194	4	Spring, Gas	
33	4420038	6 in/16cm	Tape	
34	4751400	12	Washer 1/4	
35	4751500	7	Washer 5/16	
36	4751600	80	Washer 3/8	
37	8310070	8	Push-nut 3/8in	
38	1001110166	59 in /1.5mm	Seal	
39	1001113047	84 in /2.14m	Seal	
40	1001116280	1	Bracket, Hood	
41	1001116322	1	Door	
42	1001116344	1	Door	
43	1001116358	1	Bracket	
44	1001117027	1	Bracket	
45	1001117249	1	Plate, Seal	
46	1001117307	1	Decal - Emergency Stop	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001126828	5	Nut, Tinnerman	
48	1001150260	4	Plate	
49	1001157025	1	Bracket	
50	1001157284	1	Mount	
51	1001157344	1	Bracket	
52	1001157474	1	Bracket	
53	1001157475	1	Panel	
54	1001157612	1	Bracket	
55	1001161711	1	Mount	
56	1001173580	1	Plate	
57	1001186251	4	Plate	
58	1001186254	4	Hinge	
59	1001196768	1	Bracket	
60	1001243414	2	Bolt 3/8	
61	1001250294	1	Bracket	
62	1001250295	1	Bracket	
100	1001256247	1	Hood Kit - Standard Machines (Not Shown - Includes Items 101-104)	
101	1001116558	1	Hood - Tank Side Front	
102	1001116620	1	Hood - Engine Side	
103	1001244465	1	Hood Assembly - Tank Side Rear (See Separate Breakdown in This Section)	
104	1001256244	1	Hood Assembly - Engine Side Rear (See Separate Breakdown in This Section)	

FIGURE 2-72. HOODS INSTALLATION – STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES)



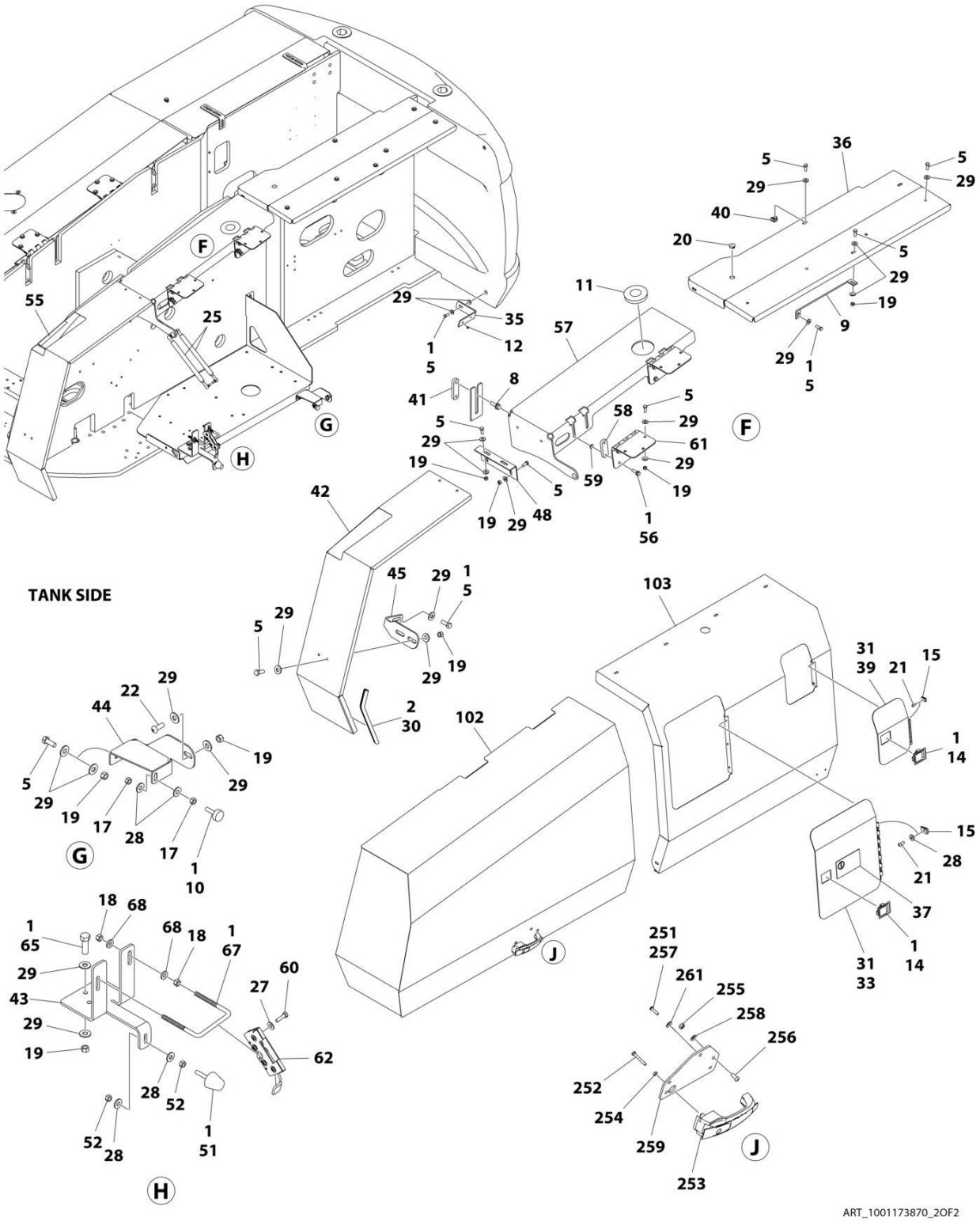
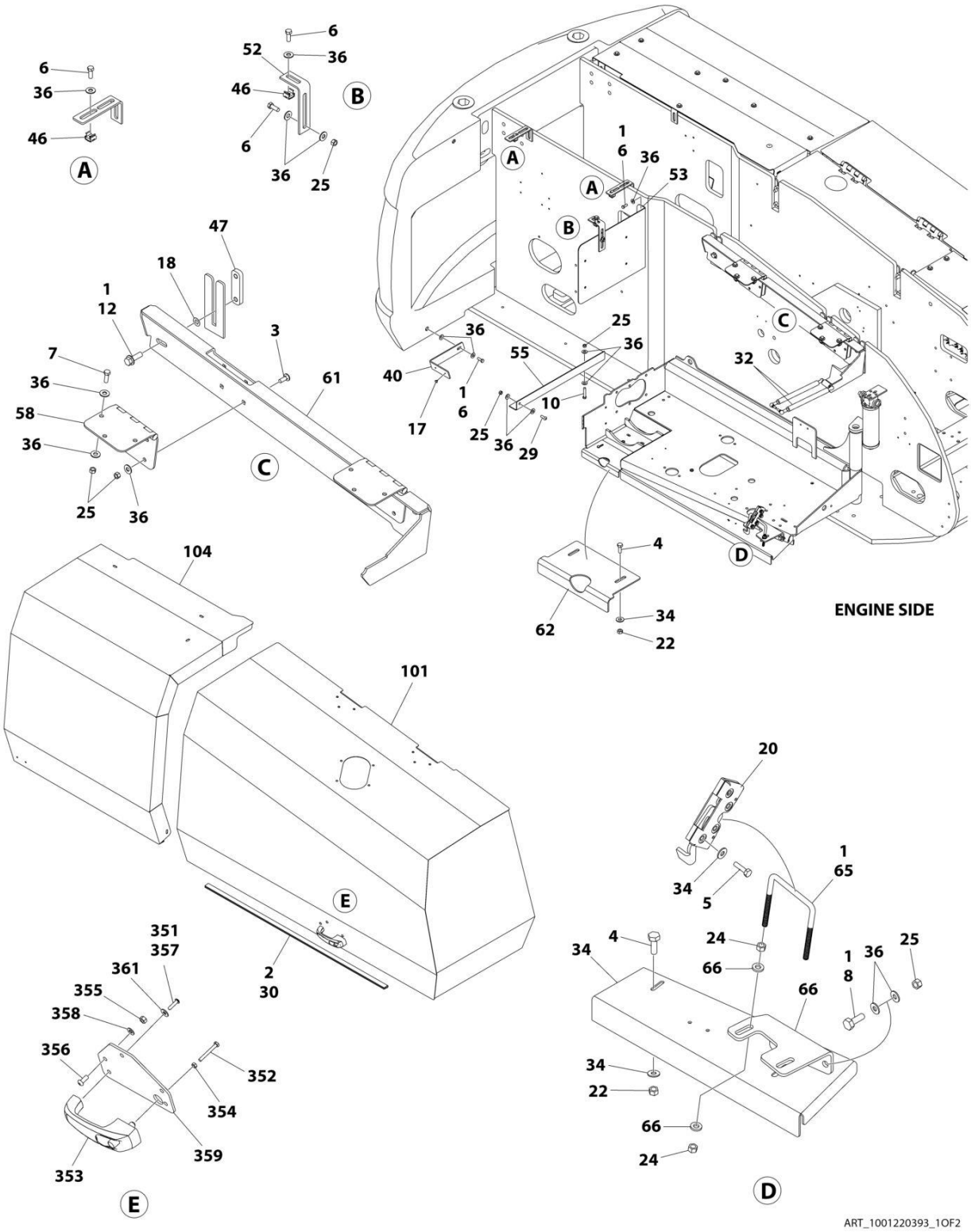

TANK SIDE
ART_1001173870_2OF2

FIGURE 2-72. HOODS INSTALLATION – STEEL WITH HOSTILE ENVIRONMENT MACHINES (DEUTZ TD2.9L4 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001173870	Ref	HOODS INSTALLATION	G
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	1001161711	1	Mount	
4	0641406	4	Bolt 1/4 x 3/4	
5	0641608	31	Bolt 3/8 x 7/8	
7	0641616	2	Bolt 3/8 x 2	
8	0811812	8	Bolt 1/2 x 1-1/2	
9	0902673	1	Bracket	
10	0940049	1	Stopper, Hood	
11	1120601	1	Plug	
12	2080040	4	Fastener, Huck	
13	2080072	4	Retainer	
14	2940045	2	Latch, Paddle	
15	3300364	5	Nut, Tinnerman	
16	3311405	4	Nut 1/4	
17	3311501	2	Nut 5/16	
18	3311601	8	Nut 3/8	
19	3311605	39	Nut 3/8	
20	3520030	1	Plug, Hole	
21	3900210	5	Screw, Button Head 5/16 x 3/4	
22	3900316	2	Screw, Button Head 3/8 x 1	
23	3960389	54 in/1.4m	Seal	
25	4160194	4	Spring, Gas	
27	4751400	12	Washer 1/4	
28	4751500	7	Washer 5/16	
29	4751600	80	Washer 3/8	
30	1001110166	59 in /1.5mm	Seal	
31	1001113047	84 in /2.14m	Seal	
32	1001116280	1	Bracket, Hood	
33	1001116322	1	Door	
34	1001117249	1	Plate, Seal	
35	1001116358	1	Bracket	
36	1001117027	1	Bracket	
37	1001117307	1	Decal - Emergency Stop	
39	1001125501	1	Door	
40	1001126828	5	Nut, Tinnerman	
41	1001150260	4	Plate	
42	1001173580	1	Plate	
43	1001250295	1	Bracket, Striker	
44	1001157025	1	Bracket	
45	1001157344	1	Bracket	
46	1001157474	1	Bracket	
47	1001157475	1	Panel	
48	1001157612	1	Bracket	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	0641611	2	Bolt 3/8 x 1-3/8	
51	0940088	1	Bumper	
52	3321501	2	Nut 5/16	
55	4420038	6 in/16cm	Tape	
56	0811610	8	Screw 3/8 x 1-1/4	
57	1001157284	1	Mount	
58	1001186251	4	Plate	
59	8310070	8	Pushnut 3/8in	
60	0641408	8	Bolt 1/4 x 1	
61	1001186254	4	Hinge	
62	2940173	2	Latch	
63	1001196768	1	Bracket	
64	0630485	8	Bolt, Carriage	
65	0641609	6	Bolt 3/8 x 1-1/8	
66	1001250294	1	Bracket	
67	1001243414	2	Bolt 3/8	
68	4891600	8	Screw 3/8	
100	1001174101	1	Hood Kit - Hostile Environment Machines(Not Shown - Includes Items 101-104)	C
101	1001162915	1	Hood Assembly - Engine Side Rear (See Items 251-261 for Breakdown)	
102	1001157209	1	Hood Assembly - Tank Side Rear (See Items 351-361 for Breakdown)	
103	1001125502	1	Hood - Tank Side Front	
104	1001116620	1	Hood - Engine Side Front	
	1001162915	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	C
251	0100011	AR	Compound, Locking	
252	0700618	1	Bolt M6 x 50	
253	2560187	1	Handle, Push Button	
254	3290601	1	Nut M6	
255	3311505	3	Nut 5/16	
256	3900210	3	Screw, Button Head 5/16 x 3/4	
257	3900363	2	Screw, Button Head M6 x 25	
258	4711500	3	Washer 5/16	
259	1001116290	1	Plate, Latch Mounting	
261	4751400	2	Washer 1/4	
	1001157209	Ref	HOOD ASSEMBLY - TANK SIDE REAR	B
351	0100011	1	Compound, Locking	
352	0700617	1	Bolt M6 x 45	
353	2560187	1	Handle, Push Button	
354	3290601	1	Nut M6	
355	3311505	3	Nut 5/16	
356	3900210	3	Screw, Button Head 5/16 x 3/4	
357	3900363	2	Screw, Button Head M6 x 25	
358	4711500	3	Washer 5/16	
359	1001116290	1	Plate, Latch Mounting	
361	4751400	2	Washer 1/4	
	0272081	Ref	NOISE REDUCTION INSTALLATION (DEUTZ ENGINE MACHINES)	4-D
401	2820078	1	Foam, Acoustical (Not Shown)	

FIGURE 2-73. HOODS INSTALLATION – STEEL (FORD DF 2.5L ENGINES)



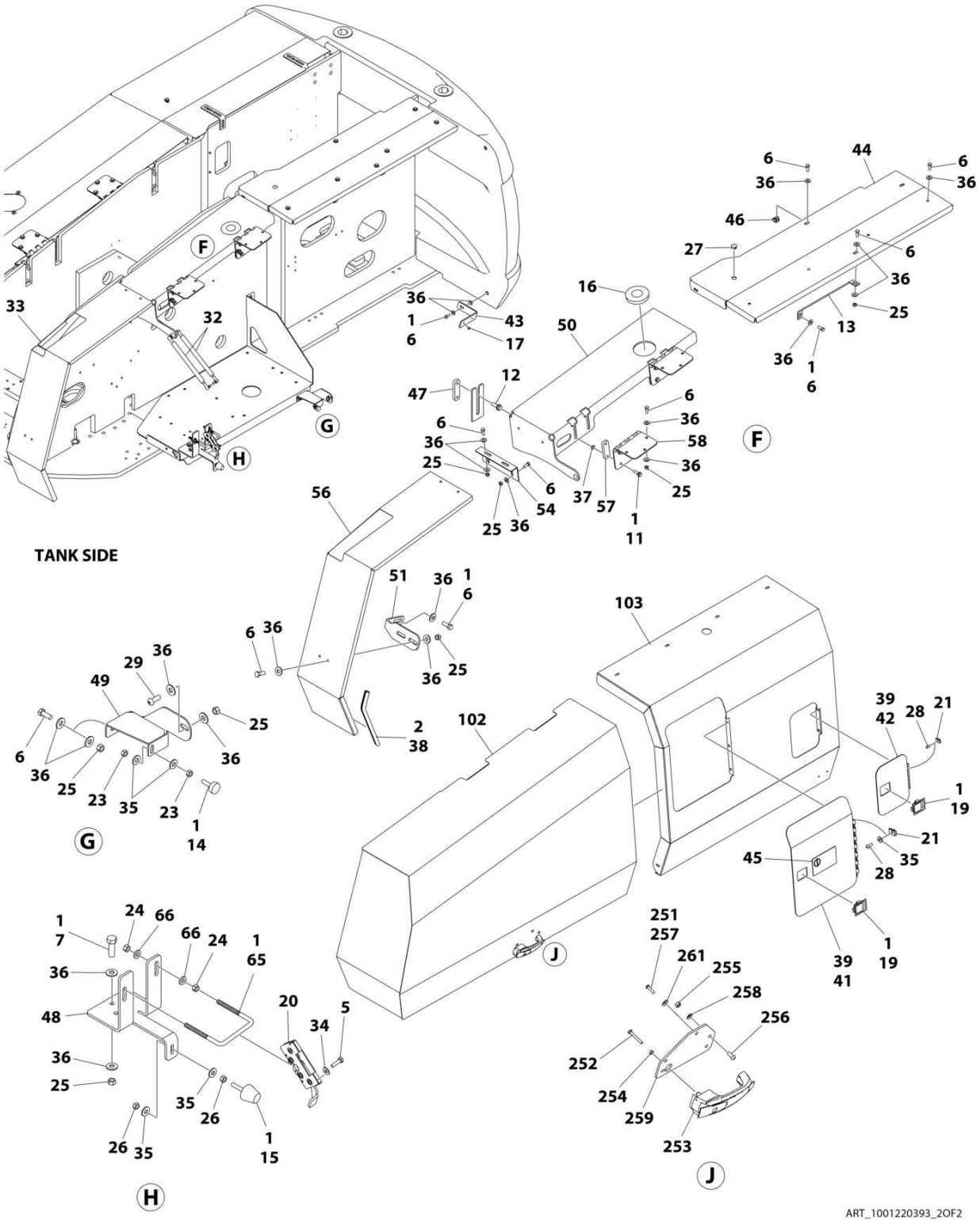

TANK SIDE
ART_1001220393_2OF2

FIGURE 2-73. HOODS INSTALLATION – STEEL (FORD DF 2.5L ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001220393	Ref	HOODS INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630485	8	Bolt, Carriage	
4	0641406	5	Bolt 1/4 x 3/4	
5	0641408	8	Bolt 1/4 x 1	
6	0641608	31	Bolt 3/8 x 7/8	
7	0641609	9	Bolt 3/8 x 1-1/8	
8	0641611	2	Bolt 3/8 x 1-3/8	
10	0641616	2	Bolt 3/8 x 2	
11	0811610	8	Screw 3/8 x 1-1/4	
12	0811812	8	Bolt 1/2 x 1-1/2	
13	0902673	1	Bracket	
14	0940049	1	Stopper, Hood	
15	0940088	1	Bumper	
16	1120601	1	Plug	
17	2080040	4	Fastener, Huck	
18	2080072	4	Retainer	
19	2940045	2	Latch, Paddle	
20	2940173	2	Latch	
21	3300364	5	Nut, Tinnerman	
22	3311405	5	Nut 1/4	
23	3311501	2	Nut 5/16	
24	3311601	8	Nut 3/8	
25	3311605	39	Nut 3/8	
26	3321501	2	Nut 5/16	
27	3520030	1	Plug, Hole	
28	3900210	5	Screw, Button Head 5/16 x 3/4	
29	3900316	2	Screw, Button Head 3/8 x 1	
30	3960389	54 in/1.4m	Seal	
32	4160194	4	Spring, Gas	
33	4420038	6 in/16cm	Tape	
34	4751400	13	Washer 1/4	
35	4751500	7	Washer 5/16	
36	4751600	80	Washer 3/8	
37	8310070	8	Push-nut 3/8	
38	1001110166	59 in /1.5mm	Seal	
39	1001113047	84 in /2.14m	Seal	
40	1001116280	1	Bracket, Hood	
41	1001116322	1	Door	
42	1001116344	1	Door	
43	1001116358	1	Bracket	
44	1001117027	1	Bracket	
45	1001117307	1	Decal - Emergency Stop	
46	1001126828	5	Nut, Tinnerman	
47	1001150260	4	Plate	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	1001250295	1	Bracket, Striker	
49	1001157025	1	Bracket	
50	1001157284	1	Mount	
51	1001157344	1	Bracket	
52	1001157474	1	Bracket	
53	1001157475	1	Panel	
54	1001157612	1	Bracket	
55	1001161711	1	Mount	
56	1001173580	1	Plate	
57	1001186251	4	Plate	
58	1001186254	4	Hinge	
61	1001196768	1	Bracket	
62	1001220002	1	Baffle	
63	1001220067	1	Plate, Seal	
64	1001250294	1	Bracket	
65	1001243414	2	Bolt 3/8	
66	4891600	8	Washer 3/8	
100	1001174283	1	Hood Kit - Standard Machines (Not Shown - Includes Items 101-104)	C
101	1001157208	1	Hood Assembly - Engine Side Rear (See Items 251-261 for Breakdown)	
102	1001157209	1	Hood Assembly - Tank Side Rear (See Items 351-361 for Breakdown)	
103	1001116558	1	Hood - Tank Side Front	
104	1001116620	1	Hood - Engine Side Front	
	1001157208	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	D
251	0100011	AR	Compound, Locking	
252	0700618	1	Bolt M6 x 50	
253	2560187	1	Handle, Push Button	
254	3290601	1	Nut M6	
255	3311505	3	Nut 5/16	
256	3900210	3	Screw, Button Head 5/16 x 3/4	
257	3900363	2	Screw, Button Head M6 x 25	
258	4711500	3	Washer 5/16	
259	1001116290	1	Plate, Latch Mounting	
261	4751400	2	Washer 1/4	
	1001157209	Ref	HOOD ASSEMBLY - TANK SIDE REAR	B
351	0100011	AR	Compound, Locking	
352	0700617	1	Bolt M6 x 45mm	
353	2560187	1	Handle, Push Button	
354	3290601	1	Nut M6	
355	3311505	3	Locknut 5/16in-18NC	
356	3900210	3	Screw, Button Head 5/16in-18 x 3/4in	
357	3900363	2	Screw, Button Head M6 x 25mm	
358	4711500	3	Flatwasher 5/16in Thin	
359	1001116290	1	Plate, Latch Mounting	
361	4751400	2	Flatwasher 1/4in Regular	

FIGURE 2-74. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

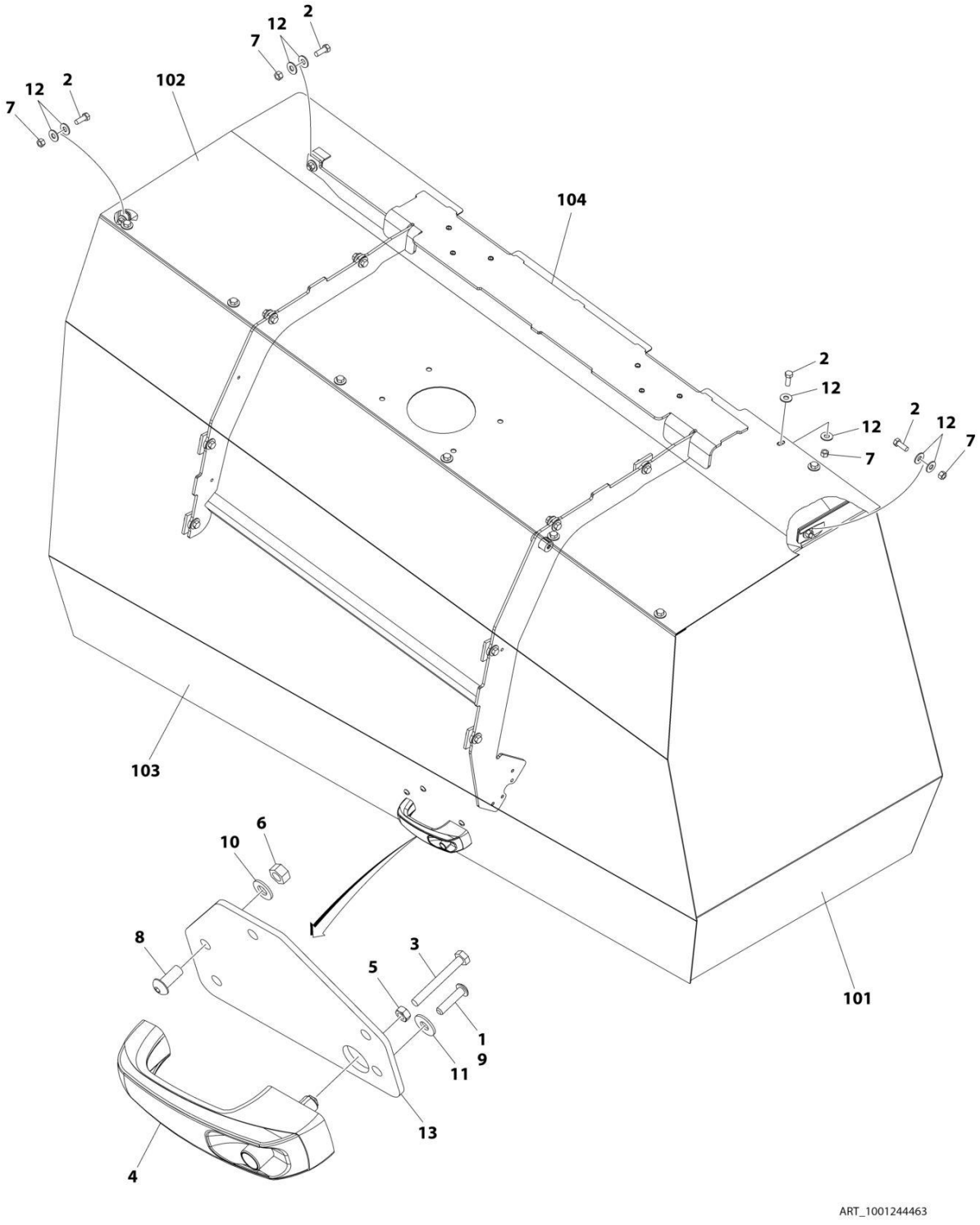


FIGURE 2-74. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ TD2.9L4 ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244463	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	A
1	0100011	AR	Compound, Locking	
2	0641608	28	Bolt 3/8 x 7/8	
3	0700618	1	Bolt M6 x 50	
4	2560187	1	Handle, Push Button	
5	3290601	1	Nut M6	
6	3311505	3	Nut 5/16	
7	3311605	28	Nut 3/8	
8	3900210	3	Screw, Button Head 5/16 x 3/4	
9	3900363	2	Screw, Button Head M6 x 25	
10	4711500	3	Washer 5/16	
11	4751400	2	Washer 1/4	
12	4751600	56	Washer 3/8	
13	1001116290	1	Plate, Latch Mounting	
100	1001243985	1	Hood Engine Side Kit (Not Shown - Includes Items 101-104)	
101	1001239688	1	End Panel	
102	1001239689	1	Top Panel	
103	1001239690	1	Side Panel	
104	1001239691	1	Support	

FIGURE 2-75. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

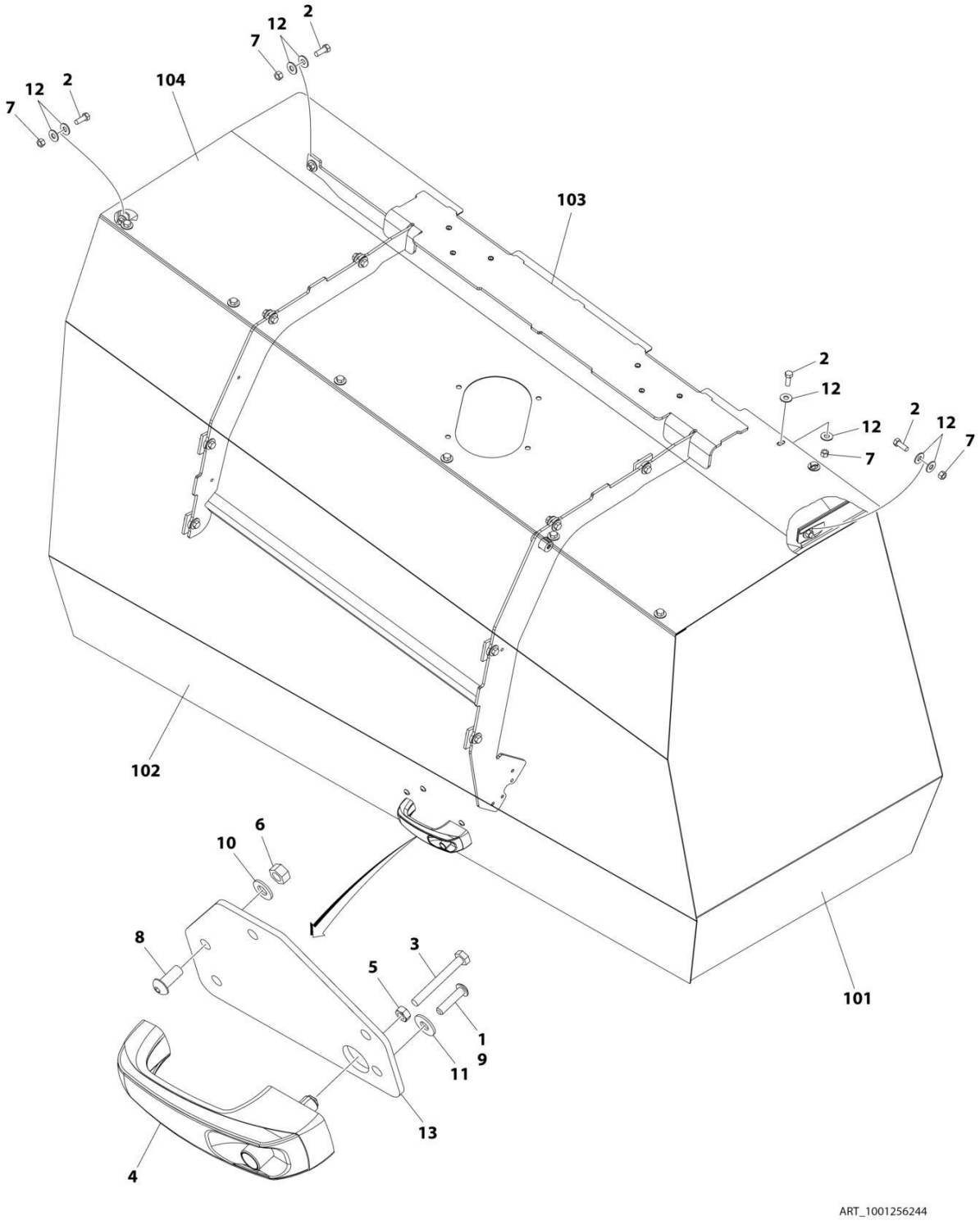


FIGURE 2-75. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256244	Ref	HOOD ASSEMBLY - ENGINE SIDE REAR	A
1	0100011	AR	Compound, Locking	
2	0641608	28	Bolt 3/8 x 7/8	
3	0700618	1	Bolt M6 x 50	
4	2560187	1	Handle, Push Button	
5	3290601	1	Nut M6	
6	3311505	3	Nut 5/16	
7	3311605	28	Nut 3/8	
8	3900210	3	Screw, Button Head 5/16 x 3/4	
9	3900363	2	Screw, Button Head M6 x 25	
10	4711500	3	Washer 5/16	
11	4751400	2	Washer 1/4	
12	4751600	56	Washer 3/8	
13	1001116290	1	Plate, Latch Mounting	
100	1001256250	1	Hood Engine Side Kit (Not Shown - Includes Items 101-104)	
101	1001239688	1	End Panel	
102	1001239690	1	Side Panel	
103	1001239691	1	Support	
104	1001256203	1	Top Panel	

FIGURE 2-76. HOOD ASSEMBLY - TANK SIDE REAR (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

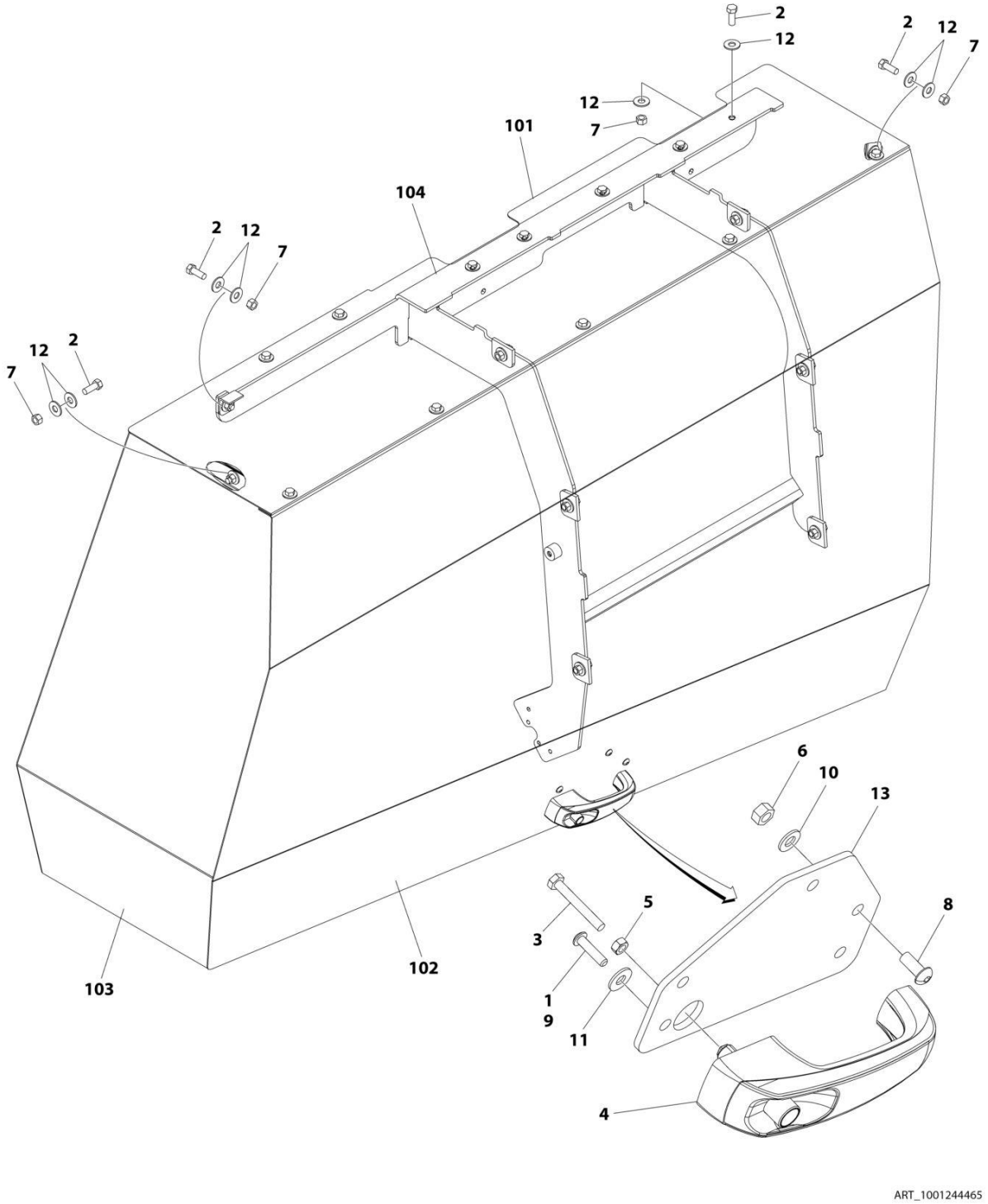


FIGURE 2-76. HOOD ASSEMBLY - TANK SIDE REAR (DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES) (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244465	Ref	HOOD ASSEMBLY - TANK SIDE REAR	A
1	0100011	AR	Compound, Locking	
2	0641608	28	Bolt 3/8 x 7/8	
3	0700617	1	Bolt M6 x 45	
4	2560187	1	Handle, Push Button	
5	3290601	1	Nut M6	
6	3311505	3	Nut 5/16	
7	3311605	28	Nut 3/8	
8	3900210	3	Screw, Button Head 5/16 x 3/4	
9	3900363	2	Screw, Button Head M6 x 25	
10	4711500	3	Washer 5/16	
11	4751400	2	Washer 1/4	
12	4751600	56	Washer 3/8	
13	1001116290	1	Plate, Latch Mounting	
100	1001243986	1	Hood Tank Side Kit (Not Shown - Includes Items 101-104)	
101	1001239721	1	Top Panel	
102	1001239722	1	Side Panel	
103	1001239723	1	End Panel	
104	1001239724	1	Support	

FIGURE 2-77. LIFTING PLATE INSTALLATION

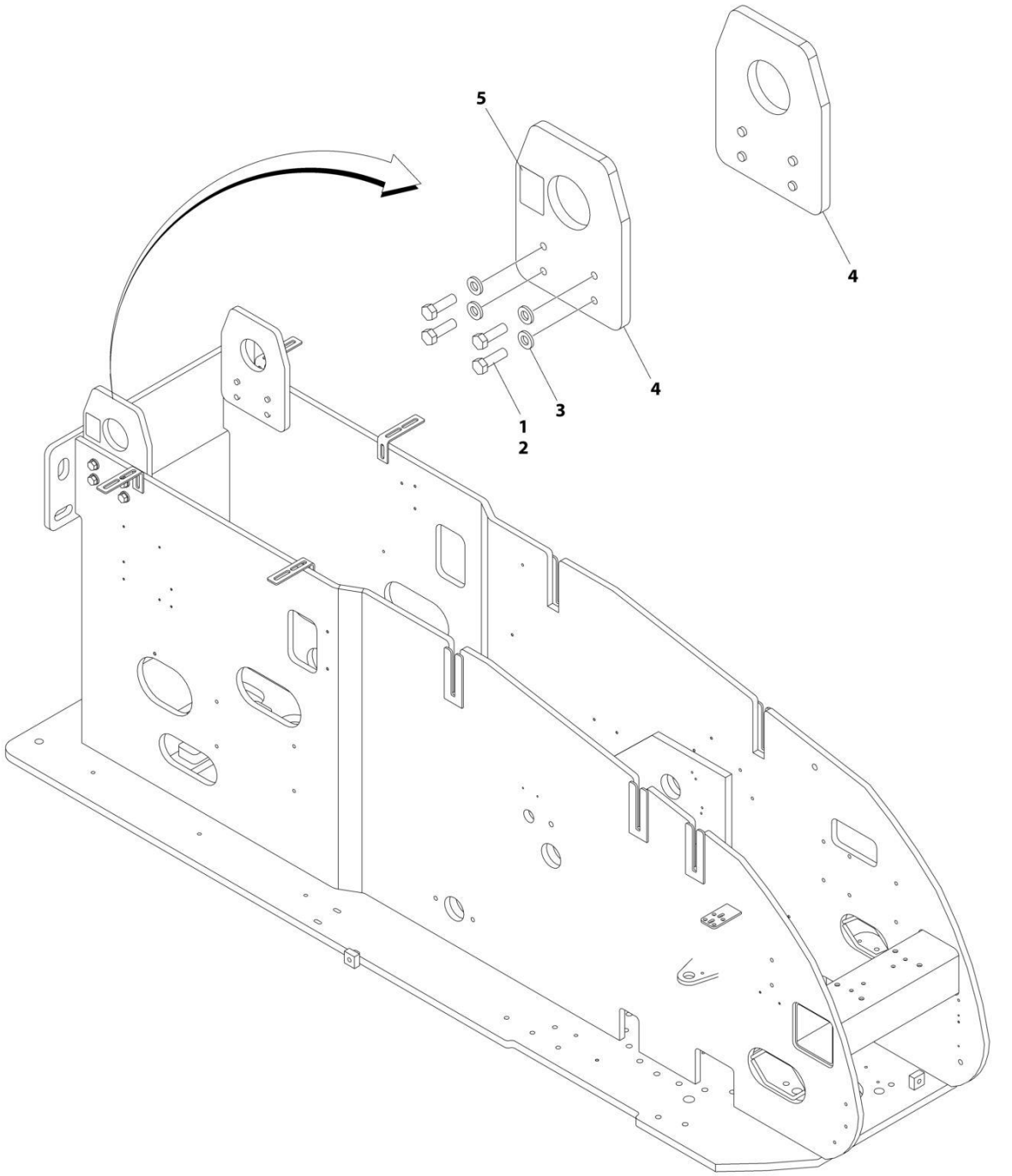


FIGURE 2-77. LIFTING PLATE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158084	Ref	LIFTING PLATE INSTALLATION	B
1	0100019	AR	Compound, Locking	
2	0682016	8	Bolt 5/8in-11NC x 2in Grade 8	
3	4892000	8	Flatwasher 5/8in Hardened	
4	1001157870	2	Plate, Lifting	
5	1703811	2	Decal - Lift	

FIGURE 2-78. SKYAIR AIR COMPRESSOR INSTALLATION (DEUTZ D2011 AND FORD DF 2.5L ENGINES)

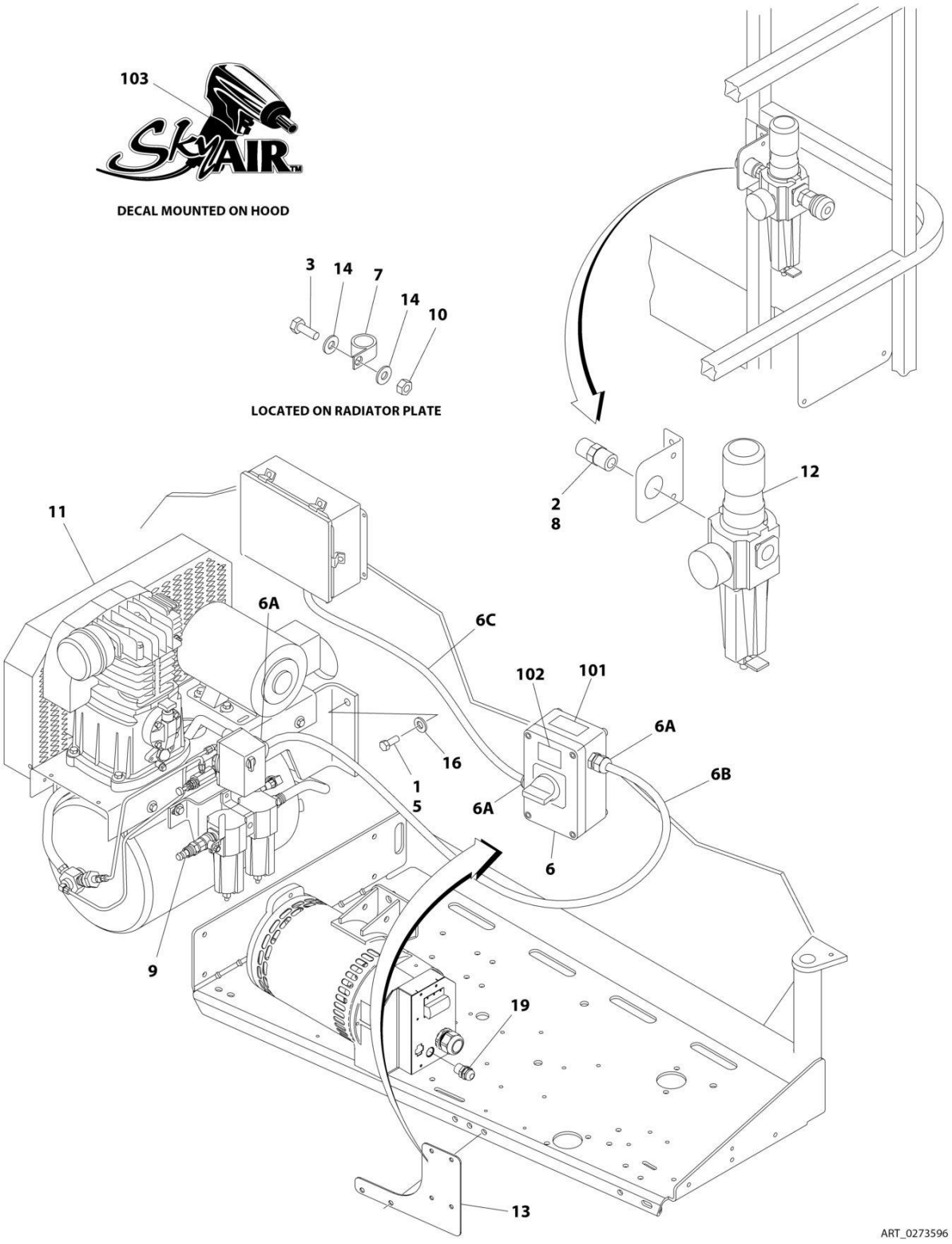


FIGURE 2-78. SKYAIR AIR COMPRESSOR INSTALLATION (DEUTZ D2011 AND FORD DF 2.5L ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273596	Ref	SKYAIR AIR COMPRESSOR INSTALLATION	B
1	0100019	AR	Compound, Locking	
2	0100020	AR	Sealant #567	
3	0641406	2	Bolt 1/4 x 3/4	
5	0641810	4	Bolt 1/2 x 1-1/4	
6	0861642	1	Control Box Assembly	
6A	4460633	3	Connector, Strain Relief	
6B	70002948	AR	Cable, Electrical - 12/4 (13ft/4m)	
6C	70002948	AR	Cable, Electrical - 12/4 (30in/76cm)	
7	1320224	2	Clamp	
8	2220252	1	Fitting	
9	2220750	1	Fitting	
10	3311405	2	Nut 1/4	
11	3600386	1	Compressor Assembly (See Separate Breakdown in this Section)	
12	3720021	1	Filter/Regulator Assembly	
12	7027781	1	Service Kit (Includes Gaskets and Seals)	
12	7027782	1	Filter	
12	7027784	1	Gauge	
12	7027783	1	Valve, Drain	
13	4340747	1	Bracket, Control Box	
14	4711400	4	Washer 1/4	
16	4751800	4	Washer 1/2	
18	4240033	AR	Tie-Strap (Not Shown)	
19	4460428	1	Connector, Strain Relief	
	0273687	Ref	DECAL INSTALLATION	
101	1705836	1	Decal - Hazard Voltage	
102	1705837	1	Decal - Air Compressor	
103	1705886	2	Decal - SkyAir	

FIGURE 2-79. SKYAIR AIR COMPRESSOR INSTALLATION (DEUTZ TD2.9L4 ENGINES)

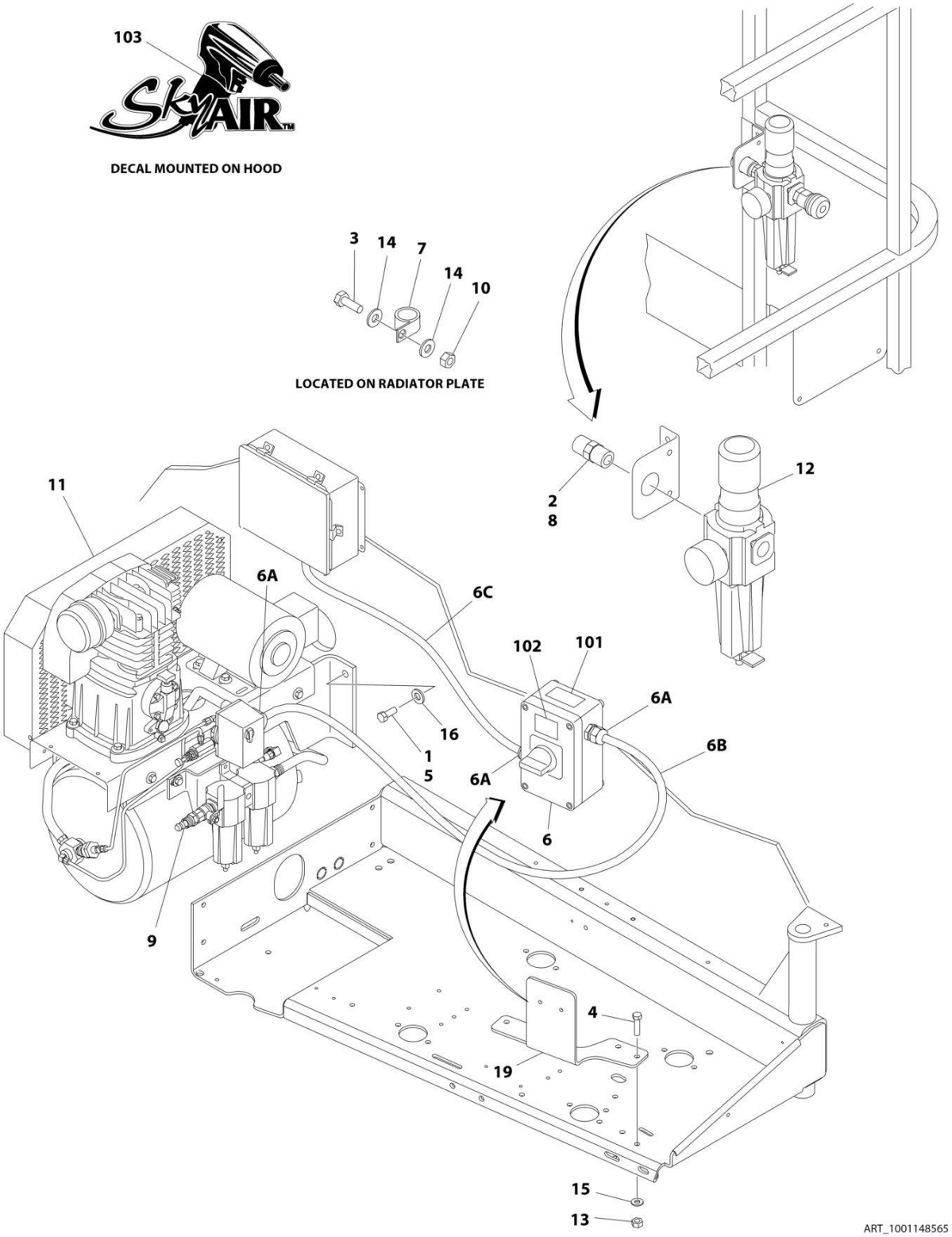


FIGURE 2-79. SKYAIR AIR COMPRESSOR INSTALLATION (DEUTZ TD2.9L4 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148565	Ref	SKYAIR AIR COMPRESSOR INSTALLATION	B
1	0100019	AR	Compound, Locking	
2	0100020	AR	Sealant #567	
3	0641406	2	Bolt 1/4 x 3/4	
4	0641608	3	Bolt 3/8 x 1	
5	0641810	4	Bolt 1/2 x 1-1/4	
6	0861642	1	Control Box Assembly	
6A	4460633	3	Connector, Strain Relief	
6B	70002948	AR	Cable, Electrical - 12/4 (13ft/4m)	
6C	70002948	AR	Cable, Electrical - 12/4 (30in/76cm)	
7	1320224	2	Clamp	
8	2220252	1	Fitting	
9	2220750	1	Fitting	
10	3311405	2	Nut 1/4	
11	3600386	1	Compressor Assembly (See Separate Breakdown in this Section)	
12	3720021	1	Filter/Regulator Assembly	
12	7027781	1	Service Kit (Includes Gaskets and Seals)	
12	7027782	1	Filter	
12	7027784	1	Gauge	
12	7027783	1	Valve, Drain	
13	3311605	3	Nut 3/8	
14	4711400	4	Washer 1/4	
15	4711600	3	Washer 3/8	
16	4751800	4	Washer 1/2	
18	4240033	AR	Tie-Strap (Not Shown)	
19	1001144447	1	Bracket, Control Box	
	0273687	Ref	DECAL INSTALLATION	A
101	1705836	1	Decal - Hazard Voltage	
102	1705837	1	Decal - Air Compressor	
103	1705886	2	Decal - SkyAir	

FIGURE 2-80. AIR COMPRESSOR ASSEMBLY

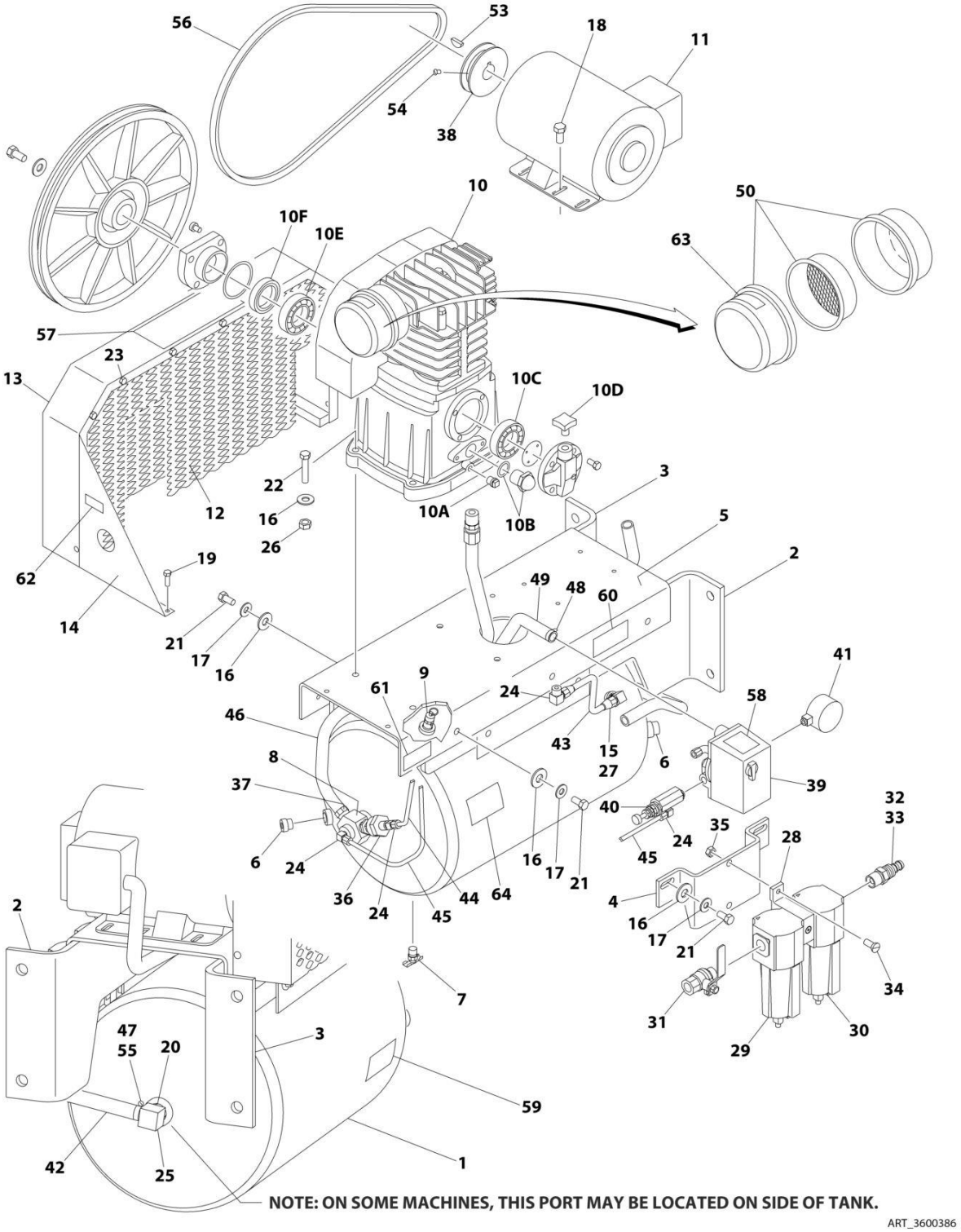


FIGURE 2-80. AIR COMPRESSOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3600386	Ref	AIR COMPRESSOR ASSEMBLY	B
1	7026632	1	Tank	
2	See Note	1	Bracket, Mounting (Note: Not Available for Purchase)	
3	See Note	1	Bracket, Mounting (Note: Not Available for Purchase)	
4	See Note	1	Bracket, Regulator Mounting (Note: Not Available for Purchase)	
5	See Note	1	Deck (Note: Not Available for Purchase)	
6	See Note	2	Plug (Note: Not Available for Purchase)	
7	7026633	1	Valve, Drain	
8	7026634	1	Valve, Check	
9	7026635	1	Valve, Safety	
10	7026636	1	Pump Assembly	
10	7026659	1	Gasket and Seal Kit	
10A	7026651	1	Plug, Oil Drain	
10B	7026652	1	Gauge, Oil Sight	
10C	7026653	1	Bearing	
10D	7026654	1	Cap, Oil Fill	
10E	7026655	1	Bearing	
10F	7026656	1	Seal	
11	7026637	1	Motor Assembly	
11	See Note	1	Brush Kit (Note: Not Available for Purchase)	
12	See Note	1	Screen, Inner (Note: Not Available for Purchase)	
13	See Note	1	Guard, Belt (Note: Not Available for Purchase)	
14	See Note	2	Support (Note: Not Available for Purchase)	
15	See Note	1	Bushing (Note: Not Available for Purchase)	
16	4751600	18	Washer 3/8	
17	4761600	10	Washer 3/8	
18	0641506	4	Bolt 5/16 x 3/4	
19	0641406	8	Bolt 1/4 x 3/4	
20	See Note	1	Bushing (Note: Not Available for Purchase)	
21	0641610	10	Bolt 3/8 x 1-1/4	
22	0641616	4	Bolt 3/8 x 2	
23	See Note	10	Bolt 1/4 x 1/2 (Note: Not Available for Purchase)	
24	See Note	4	Fitting (Note: Not Available for Purchase)	
25	See Note	1	Fitting, Barbed (Note: Not Available for Purchase)	
26	3311605	4	Nut 3/8	
27	See Note	1	Fitting, Compression (Note: Not Available for Purchase)	
28	See Note	1	Bracket, Mounting (Note: Not Available for Purchase)	
29	7026660	1	Filter, Oil Removal	
30	7026661	1	Filter, Water Removal	
31	70001663	1	Valve, Ball Shut-Off	
32	See Note	1	Bushing (Note: Not Available for Purchase)	
33	See Note	1	Fitting, Barbed (Note: Not Available for Purchase)	
34	See Note	2	Screw 1/4 x 1 (Note: Not Available for Purchase)	
35	3311405	2	Nut 1/4	
36	See Note	1	Unloader (Note: Not Available for Purchase)	
37	See Note	1	Fitting (Note: Not Available for Purchase)	
38	See Note	1	Pulley (Note: Not Available for Purchase)	
39	7026638	1	Switch, Pressure	
40	7026639	1	Vale, Pilot	
41	7026640	1	Gauge	

SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
42	See Note	1	Hose (Note: Not Available for Purchase)	
43	See Note	1	Tube, Feed (Note: Not Available for Purchase)	
44	See Note	1	Tube (Note: Not Available for Purchase)	
45	See Note	1	Tube (Note: Not Available for Purchase)	
46	See Note	1	Aftercooler (Note: Not Available for Purchase)	
47	See Note	2	Clamp (Note: Not Available for Purchase)	
48	See Note	2	Clamp (Note: Not Available for Purchase)	
49	See Note	1	Harness, Wiring (Note: Not Available for Purchase)	
50	7026658	1	Filter Assembly	
50	7026641	1	Element, Filter	
51	See Note	23 oz	Oil, Compressor (Note: Not Available for Purchase)	
52	0100020	AR	Sealant	
53	See Note	1	Key (Note: Not Available for Purchase)	
54	See Note	2	Setscrew (Note: Not Available for Purchase)	
55	See Note	2	Cover, Clamp End (Note: Not Available for Purchase)	
56	7026642	1	Belt	
57	7026643	1	Decal - Unit Warning	
58	7026644	1	Decal - Pressure Switch Warning	
59	7026645	1	Decal - Drain Tank Warning	
60	7026646	1	Decal - Compressor Maintenance	
61	7026647	1	Decal - Initial Oil Fill	
62	7026648	1	Decal - Hot Surfaces Warning	
63	7026649	1	Decal - Paper Element Cleaning	
64	7026650	1	Decal - Dual Control	

FIGURE 2-81. WHITE NOISE ALARM HARNESS

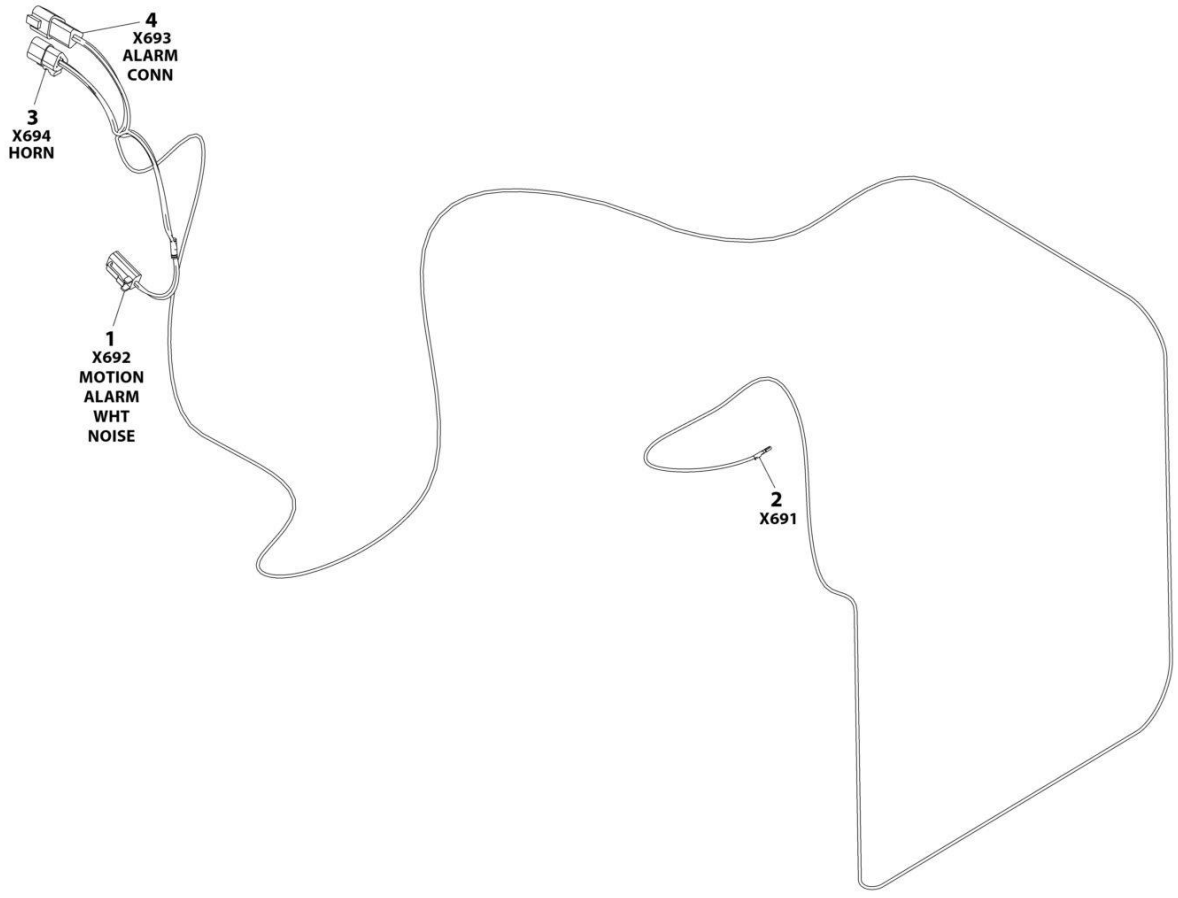


FIGURE 2-81. WHITE NOISE ALARM HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243682	Ref	WHITE NOISE ALARM HARNESS	A
1	4460891	1	Plug, Male - 2 Position	
1	4460465	2	Socket, Female	
2	4460871	1	Terminal	
3	4460539	1	Plug, Male- 3 Position	
3	4460465	3	Socket, Female	
4	4460536	1	Receptacle, Female- 3 Position	
4	4460464	3	Pin, Male	

SECTION 3 - ENGINE

FIGURE 3-1. DEUTZ D2011 ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE)

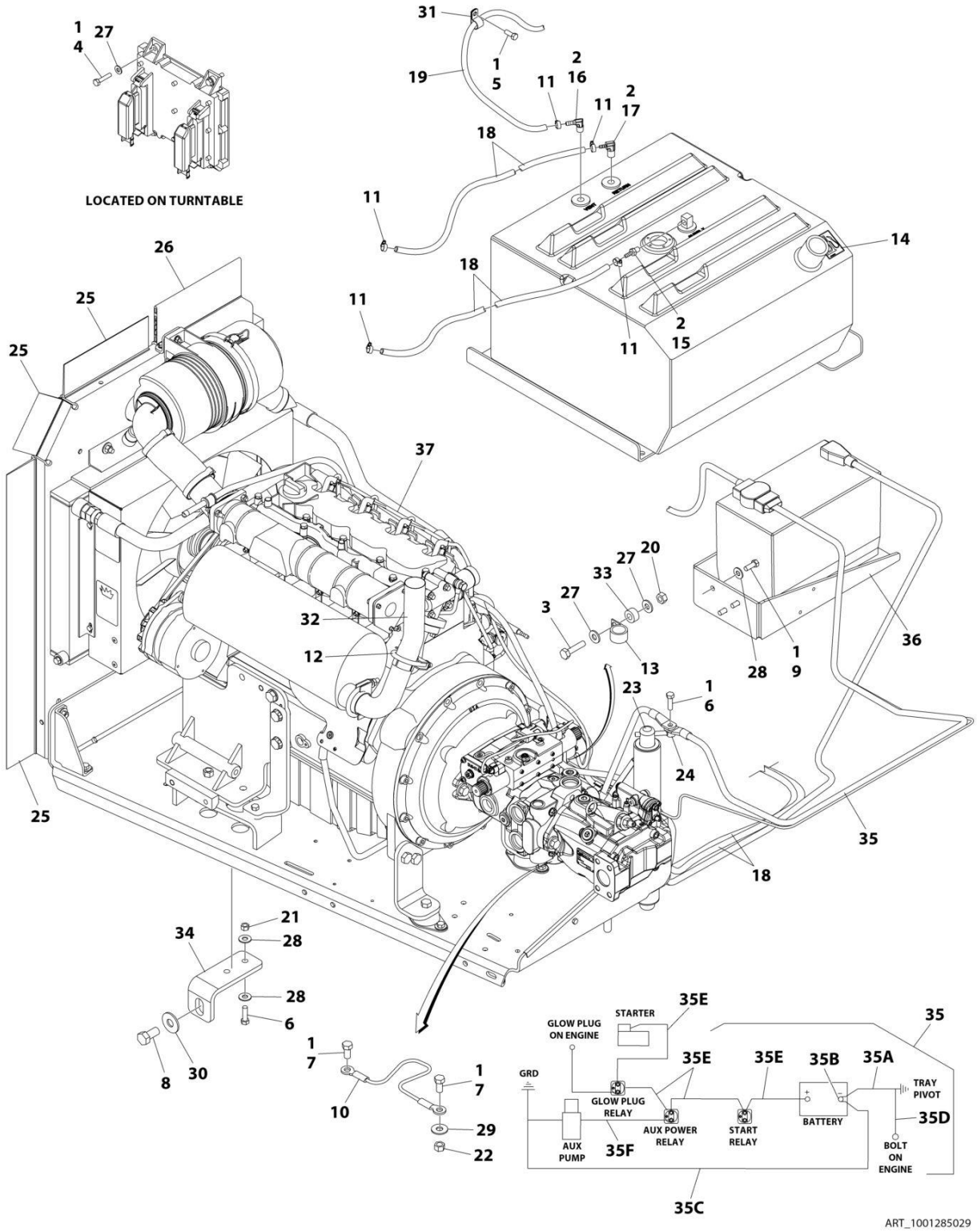


FIGURE 3-1. DEUTZ D2011 ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285029	Ref	DEUTZ D2011 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641409	1	Bolt 1/4 x 1-1/8	
4	0641410	4	Bolt 1/4 x 1-1/4	
5	0641608	1	Bolt 3/8 x 1	
6	0641610	3	Bolt 3/8 x 1-1/4	
7	0641808	2	Bolt 1/2 x 1	
8	0642010	1	Bolt 5/8 x 1-1/4	
9	0681608	3	Bolt 3/8 x 1 Grade 8	
10	1060637	1	Cable, Lanyard	
11	1320022	5	Clamp, Hose	
12	1320176	1	Clamp	
13	1320224	1	Clamp	
14	1701505	1	Decal - Diesel	
15	2180348	1	Fitting, Straight Barbed	
16	2220313	1	Fitting, Elbow	
17	2221176	1	Fitting, Elbow Barbed	
18	2720058	30 ft/ 9.2m	Hose	
19	2750532	3.5 ft/ 1m	Hose	
20	3311405	1	Nut 1/4	
21	3311605	2	Nut 3/8	
22	3311801	1	Nut 1/2	
23	3422446	1	Pin, Pivot	
24	3841143	1	Pin, Keeper	
25	3960548	44 in/ 1.1m	Seal	
26	3960549	11 in/ 28cm	Seal	
27	4711400	6	Washer 1/4	
28	4751600	7	Washer 3/8	
29	4751800	1	Washer 1/2	
30	4752000	1	Washer 5/8	
31	8406102	1	Clip	
32	1001101600	1	Tube, Exhaust	
33	1001110425	1	Spacer	
34	1001151070	1	Plate	
35	1001155143	1	Battery Cable Kit	D
35A	7027092	1	Cable, Battery (Black) (Battery - to Tray Pivot and Relay Grds)	
35B	8270147	1	Terminal, Battery (With Boot) Cable, Battery (Black)	
35C	7027093	1	Cable, Battery (Black) (Battery - to Aux Pump Ground)	
35D	7027053	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
35E	7027094	1	Cable (Red) (Battery + to Relays/Starter)	
35F	7027095	1	Cable (Red) (Aux Relay to Aux Pump)	
36	1001162497	1	Bracket	
37	1001285028	1	Engine and Pump Assembly without Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-2. DEUTZ D2011 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

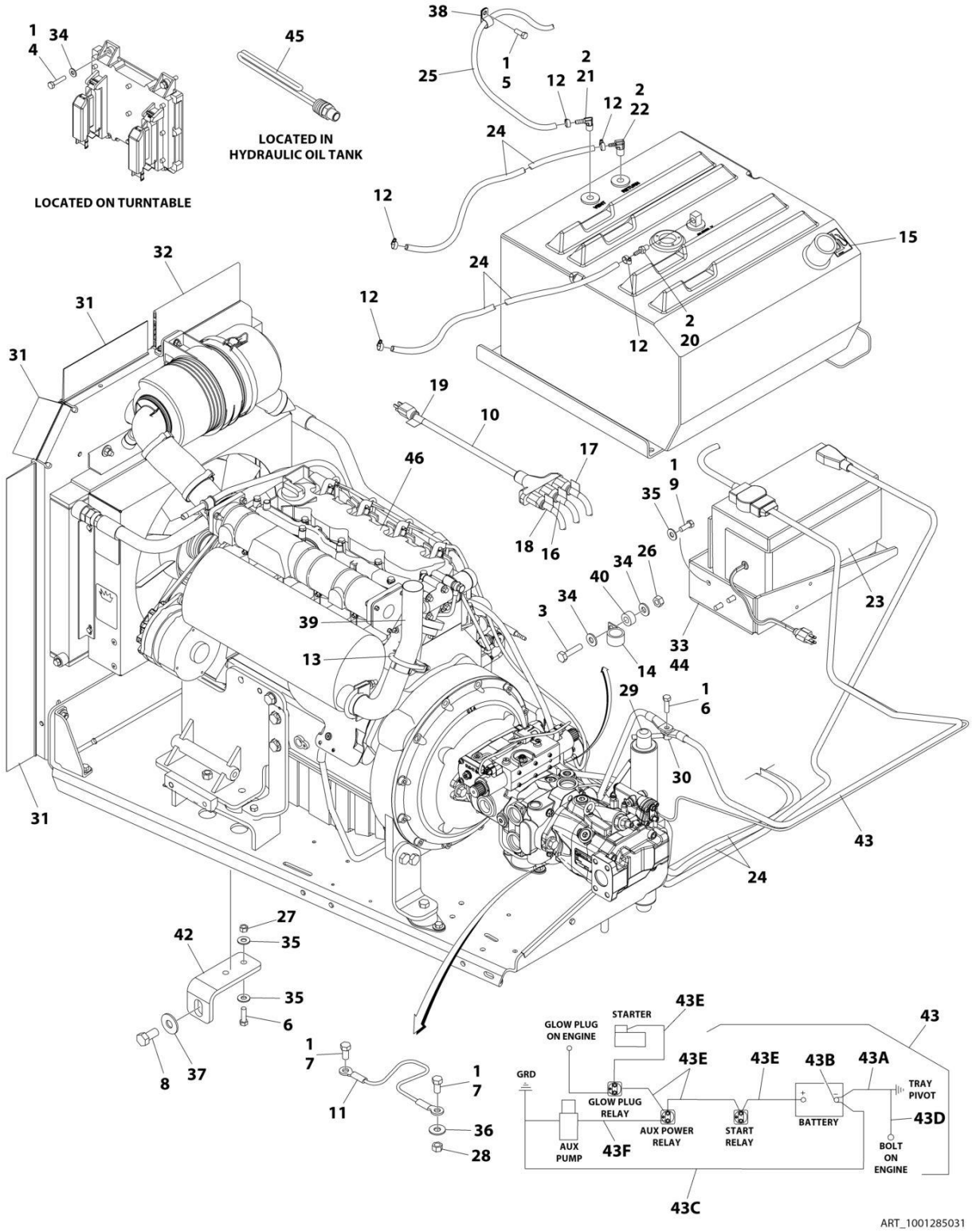


FIGURE 3-2. DEUTZ D2011 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285031	Ref	DEUTZ D2011 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641409	1	Bolt 1/4 x 1-1/8	
4	0641410	4	Bolt 1/4 x 1-1/4	
5	0641608	1	Bolt 3/8 x 1	
6	0641610	3	Bolt 3/8 x 1-1/4	
7	0641808	2	Bolt 1/2 x 1	
8	0642010	1	Bolt 5/8 x 1-1/4	
9	0681608	3	Bolt 3/8 x 1 Grade 8	
10	1060626	1	Cord, 3 Way Extension	
11	1060637	1	Cable, Lanyard	
12	1320022	5	Clamp, Hose	
13	1320176	1	Clamp	
14	1320224	1	Clamp	
15	1701505	1	Decal - Diesel	
16	1702941	1	Decal - Battery Heater	
17	1702942	1	Decal - Engine Block Heater	
18	1702943	1	Decal - Hydraulic Tank Heater	
19	1702944	1	Decal - Heater Cord	
20	2180348	1	Fitting, Straight Barbed	
21	2220313	1	Fitting, Elbow	
22	2221176	1	Fitting, Elbow Barbed	
23	2580024	1	Heater, Battery	
24	2720058	30 ft/ 9.2m	Hose	
25	2750532	3.6 ft/ 1m	Hose	
26	3311405	1	Nut 1/4	
27	3311605	2	Nut 3/8	
28	3311801	1	Nut 1/2	
29	3422446	1	Pin, Pivot	
30	3841143	1	Pin, Keeper	
31	3960548	44 in/ 1.1m	Seal	
32	3960549	11 in/ 28cm	Seal	
33	3980007	1	Seat, Battery	
34	4711400	6	Washer 1/4	
35	4751600	7	Washer 3/8	
36	4751800	1	Washer 1/2	
37	4752000	1	Washer 5/8	
38	8406102	1	Clip	
39	1001101600	1	Tube, Exhaust	
40	1001110425	1	Spacer	
41	1001150918	1	Cable, Immersion Heater (Not Shown)	
42	1001151070	1	Plate	
43	1001155143	1	Battery Cable Kit	
43A	7027092	1	Cable, Battery (Black) (Battery - to Tray Pivot and Relay Grds)	
43B	8270147	1	Terminal, Battery (With Boot) Cable, Battery (Black)	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43C	7027093	1	Cable, Battery (Black) (Battery - to Aux Pump Ground)	
43D	7027053	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
43E	7027094	1	Cable (Red) (Battery + to Relays/Starter)	
43F	7027095	1	Cable (Red) (Aux Relay to Aux Pump)	
44	1001162497	1	Bracket	
45	1001188972	1	Heater, Hydraulic Tank	
46	1001285030	1	Engine and Pump Assembly with Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-3. DEUTZ D2011 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

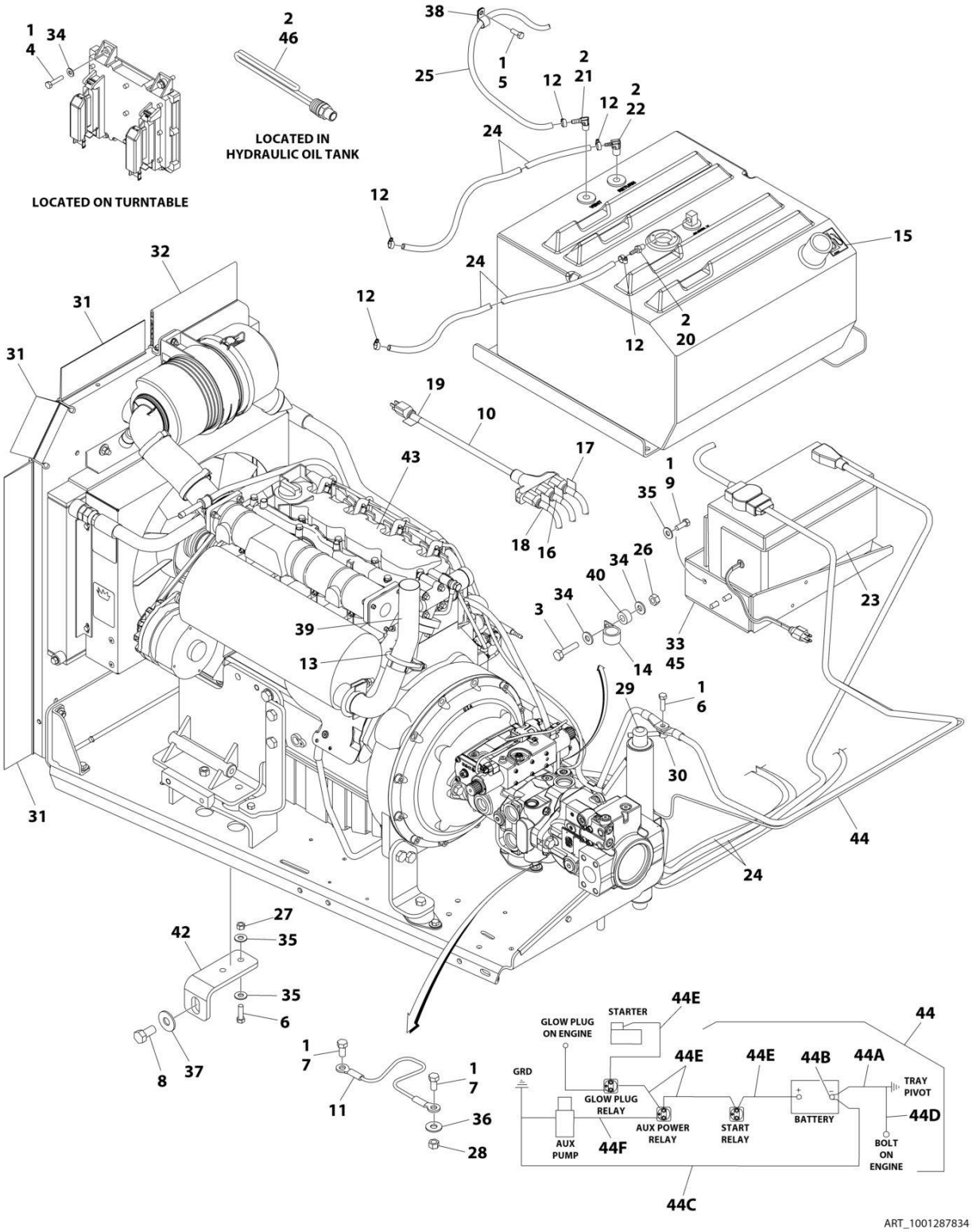


FIGURE 3-3. DEUTZ D2011 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287834	Ref	DEUTZ D2011 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641409	1	Bolt 1/4 x 1-1/8	
4	0641410	4	Bolt 1/4 x 1-1/4	
5	0641608	1	Bolt 3/8 x 1	
6	0641610	3	Bolt 3/8 x 1-1/4	
7	0641808	2	Bolt 1/2 x 1	
8	0642010	1	Bolt 5/8 x 1-1/4	
9	0681608	3	Bolt 3/8 x 1 Grade 8	
10	1060626	1	Cord, 3 Way Extension	
11	1060637	1	Cable, Lanyard	
12	1320022	5	Clamp, Hose	
13	1320176	1	Clamp	
14	1320224	1	Clamp	
15	1701505	1	Decal - Diesel	
16	1702941	1	Decal - Battery Heater	
17	1702942	1	Decal - Engine Block Heater	
18	1702943	1	Decal - Hydraulic Tank Heater	
19	1702944	1	Decal - Heater Cord	
20	2180348	1	Fitting, Straight Barbed	
21	2220313	1	Fitting, Elbow	
22	2221176	1	Fitting, Elbow Barbed	
23	2580024	1	Heater, Battery	
24	2720058	30 ft/ 9.2m	Hose	
25	2750532	3.6 ft/ 1m	Hose	
26	3311405	1	Nut 1/4	
27	3311605	2	Nut 3/8	
28	3311801	1	Nut 1/2	
29	3422446	1	Pin, Pivot	
30	3841143	1	Pin, Keeper	
31	3960548	44 in/ 1.1m	Seal	
32	3960549	11 in/ 28cm	Seal	
33	3980007	1	Seat, Battery	
34	4711400	6	Washer 1/4	
35	4751600	7	Washer 3/8	
36	4751800	1	Washer 1/2	
37	4752000	1	Washer 5/8	
38	8406102	1	Clip	
39	1001101600	1	Tube, Exhaust	
40	1001110425	1	Spacer	
41	1001150918	1	Cable, Immersion Heater (Not Shown)	
42	1001151070	1	Plate	
43	1001154237	1	Engine and Pump Assembly with Arctic Package (See Separate Breakdown in this Section)	
44	1001155143	1	Battery Cable Kit	
44A	7027092	1	Cable, Battery (Black) (Battery - to Tray Pivot and Relay Grds)	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44B	8270147	1	Terminal, Battery (With Boot) Cable, Battery (Black)	
44C	7027093	1	Cable, Battery (Black) (Battery - to Aux Pump Ground)	
44D	7027053	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
44E	7027094	1	Cable (Red) (Battery + to Relays/Starter)	
44F	7027095	1	Cable (Red) (Aux Relay to Aux Pump)	
45	1001162497	1	Bracket	
46	1001188972	1	Heater, Hydraulic Tank	

FIGURE 3-4. DEUTZ D2011 ENGINE INSTALLATION - (HIGH TEMP MARKETS)

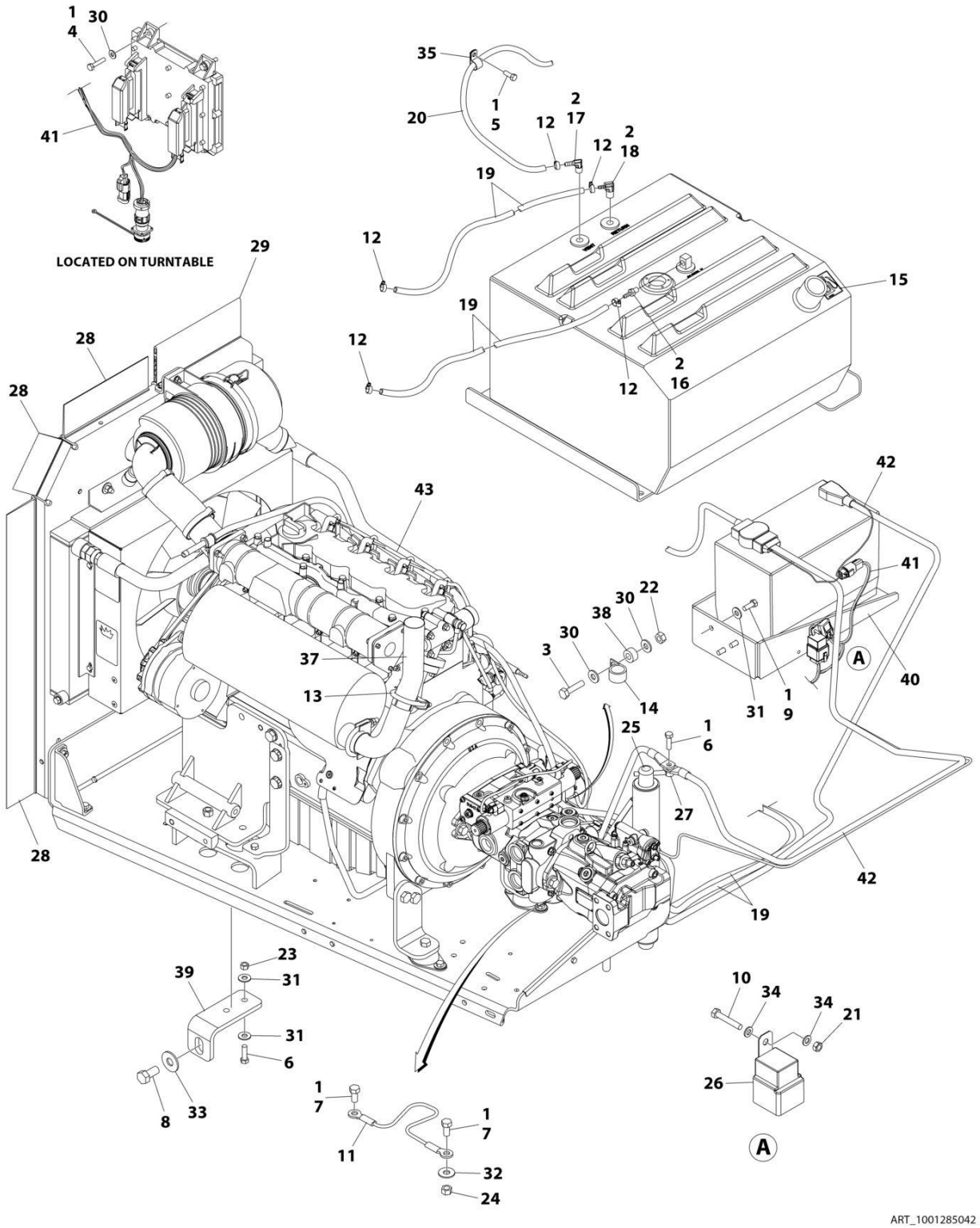


FIGURE 3-4. DEUTZ D2011 ENGINE INSTALLATION - (HIGH TEMP MARKETS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285042	Ref	DEUTZ D2011 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641409	1	Bolt 1/4 x 1-1/8	
4	0641410	4	Bolt 1/4 x 1-1/4	
5	0641608	1	Bolt 3/8 x 1	
6	0641610	3	Bolt 3/8 x 1-1/4	
7	0641808	2	Bolt 1/2 x 1	
8	0642010	1	Bolt 5/8 x 1-1/4	
9	0681608	3	Bolt 3/8 x 1	
10	0760514	1	Bolt M5 x 30	
11	1060637	1	Cable, Lanyard	
12	1320022	5	Clamp, Hose	
13	1320176	1	Clamp	
14	1320224	1	Clamp	
15	1701505	1	Decal - Diesel	
16	2180348	1	Fitting, Straight Barbed	
17	2220313	1	Fitting, Elbow	
18	2221176	1	Fitting, Elbow Barbed	
19	2720058	30 ft/ 9.2m	Hose	
20	2750532	3.5 ft/ 1m	Hose	
21	3290501	1	Nut M5	
22	3311405	1	Nut 1/4	
23	3311605	2	Nut 3/8	
24	3311801	1	Nut 1/2	
25	3422446	1	Pin, Pivot	
26	3740080	1	Relay	
27	3841143	1	Pin, Keeper	
28	3960548	44 in/ 1.1m	Seal	
29	3960549	11 in/ 28cm	Seal	
30	4711400	6	Washer 1/4	
31	4751600	7	Washer 3/8	
32	4751800	1	Washer 1/2	
33	4752000	1	Washer 5/8	
34	4811600	2	Washer M5	
35	8406102	1	Clip	
36	1001004720	AR	Tie-Strap (Not Shown)	
37	1001101600	1	Tube, Exhaust	
38	1001110425	1	Spacer	
39	1001151070	1	Plate	
40	1001162497	1	Bracket	
41	1001243366	1	Harness, ECU Jumper	
42	1001243992	1	Battery Cable Kit	
43	1001285028	1	Engine and Pump Assembly without Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-5. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE)

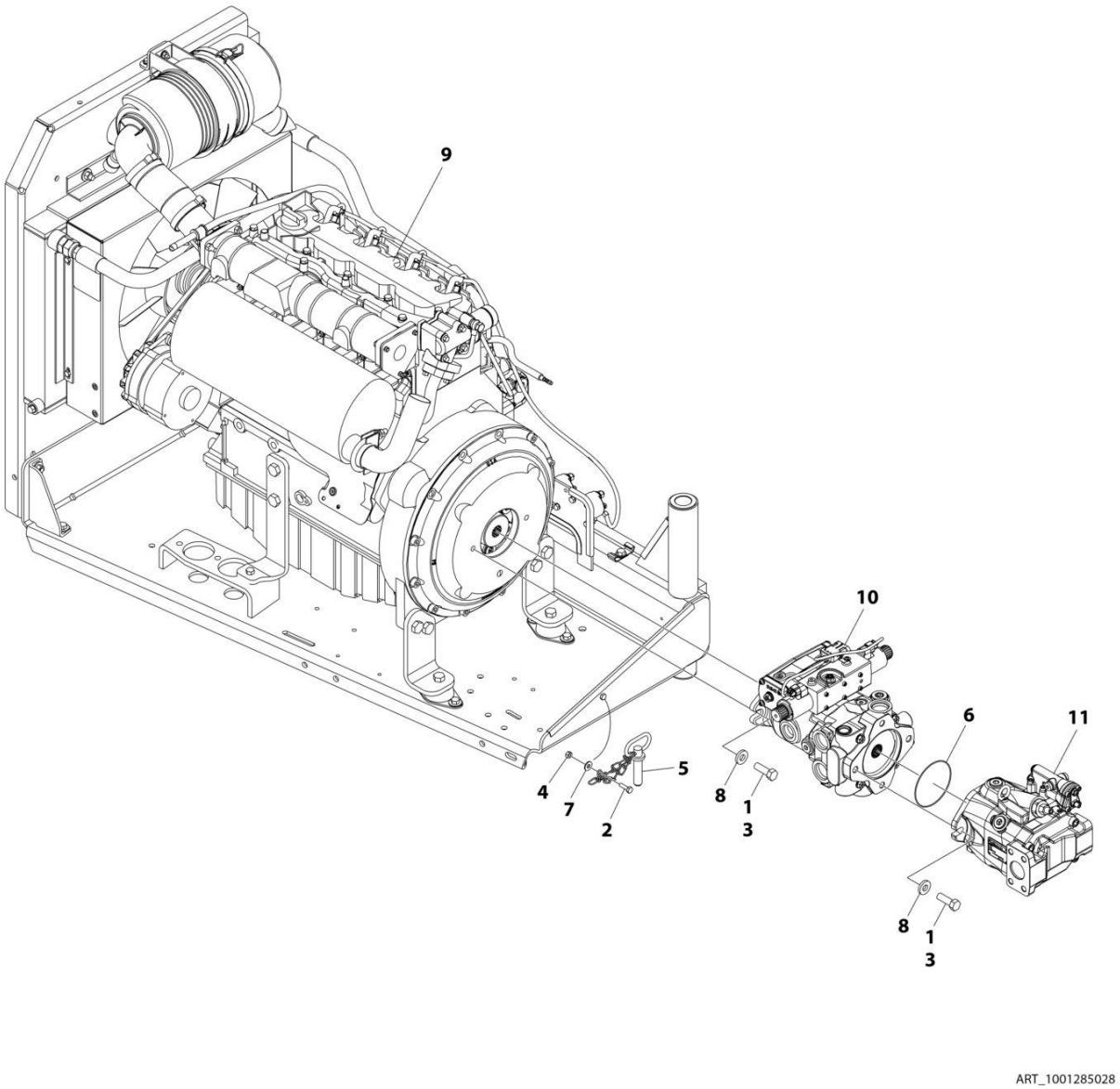


FIGURE 3-5. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285028	Ref	DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY (WITHOUT ARCTIC PACKAGE)	A
1	0100011	AR	Compound, Locking	
2	0641407	1	Bolt 1/4 x 7/8	
3	0641812	4	Bolt 1/2 x 1-1/2	
4	3311405	1	Nut 1/4	
5	3422532	1	Pin, Hitch	
6	3790044	1	O-Ring	
7	4751400	1	Washer 1/4	
8	4891800	4	Washer 1/2	
9	1001153396	1	Engine Assembly Without Arctic Package (See Separate Breakdown in this Section)	
10	1001225745	1	Hydrostatic Pump Assembly with Fittings (See Separate Breakdown in this Section)	
11	1001276377	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	

FIGURE 3-6. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

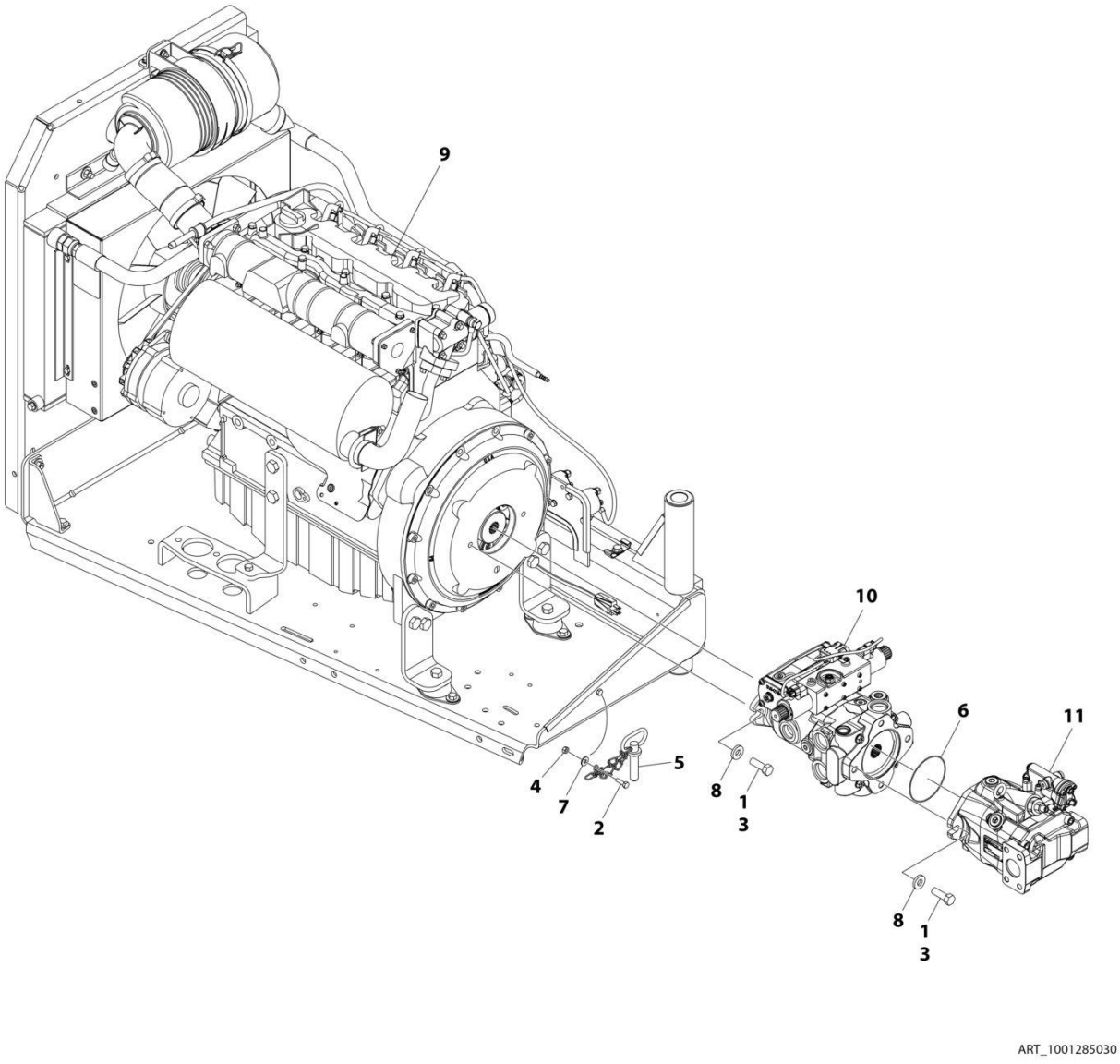


FIGURE 3-6. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285030	Ref	DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY (WITH ARCTIC PACKAGE)	A
1	0100011	AR	Compound, Locking	
2	0641407	1	Bolt 1/4 x 7/8	
3	0641812	4	Bolt 1/2 x 1-1/2	
4	3311405	1	Nut 1/4	
5	3422532	1	Pin, Hitch	
6	3790044	1	O-Ring	
7	4751400	1	Washer 1/4	
8	4891800	4	Washer 1/2	
9	1001153779	1	Engine Assembly With Arctic Package (See Separate Breakdown in this Section)	
10	1001225745	1	Hydrostatic Pump Assembly with Fittings (See Separate Breakdown in this Section)	
11	1001276377	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	

FIGURE 3-7. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

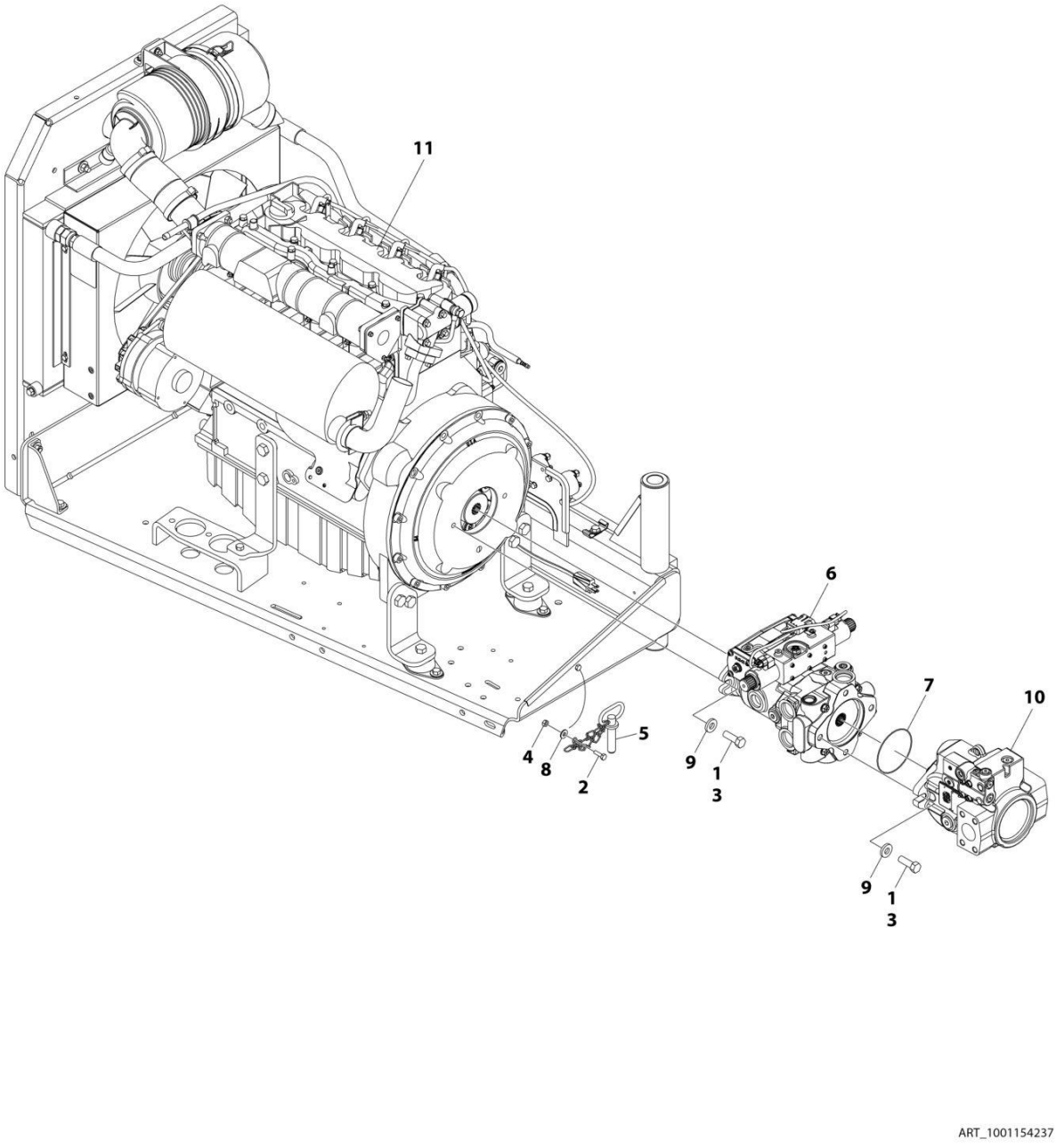
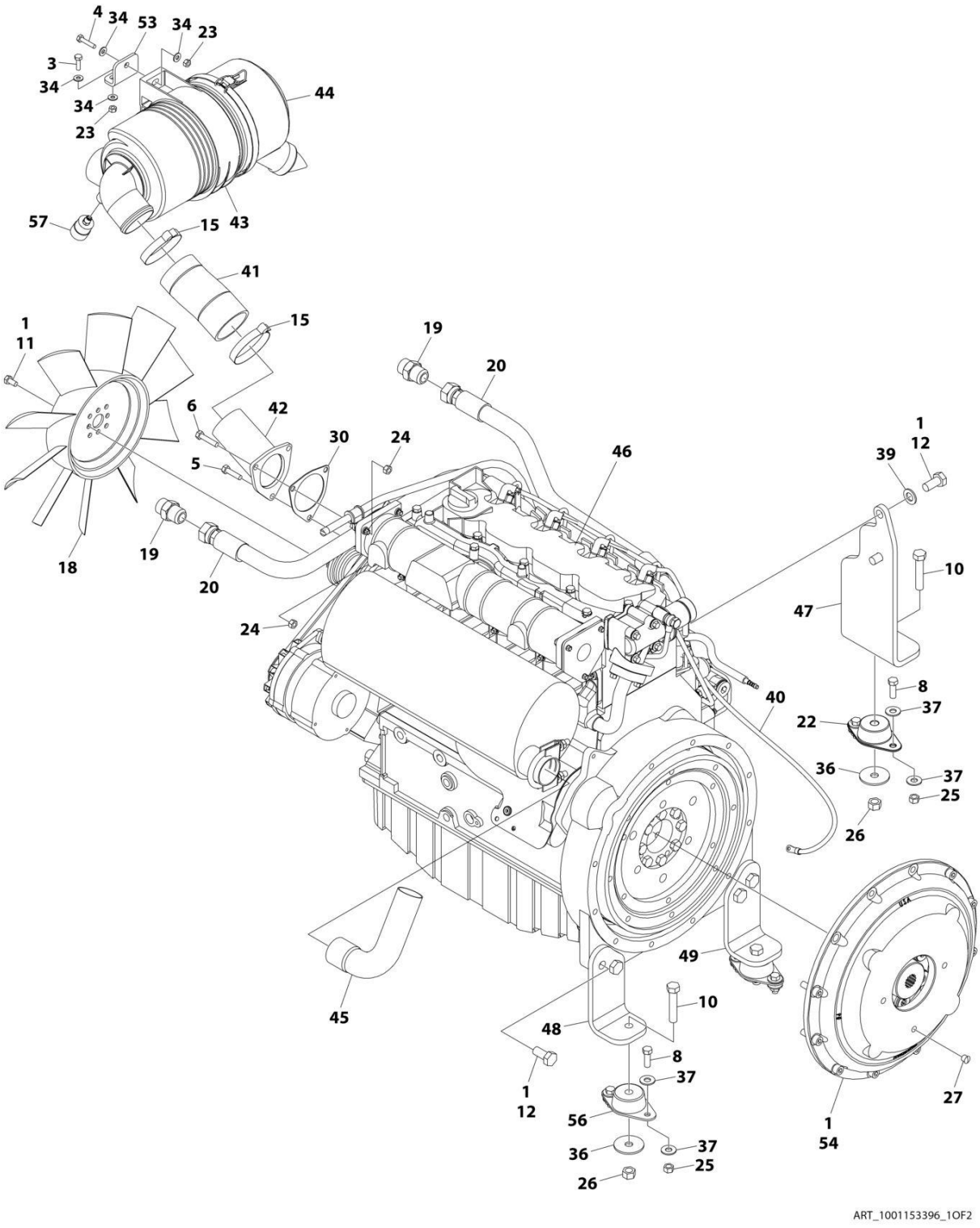


FIGURE 3-7. DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001154237	Ref	DEUTZ D2011 ENGINE AND PUMP SUB-ASSEMBLY (WITH ARCTIC PACKAGE)	D
1	0100011	AR	Compound, Locking	
2	0641407	1	Bolt 1/4 x 7/8	
3	0641812	4	Bolt 1/2 x 1-1/2	
4	3311405	1	Nut 1/4	
5	3422532	1	Pin, Hitch	
6	1001225745	1	Hydrostatic Pump Assembly with Fittings (See Separate Breakdown in this Section)	
7	3790044	1	O-Ring	
8	4751400	1	Washer 1/4	
9	4891800	4	Washer 1/2	
10	1001094595	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	
11	1001153779	1	Engine Assembly With Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-8. DEUTZ D2011 ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE)



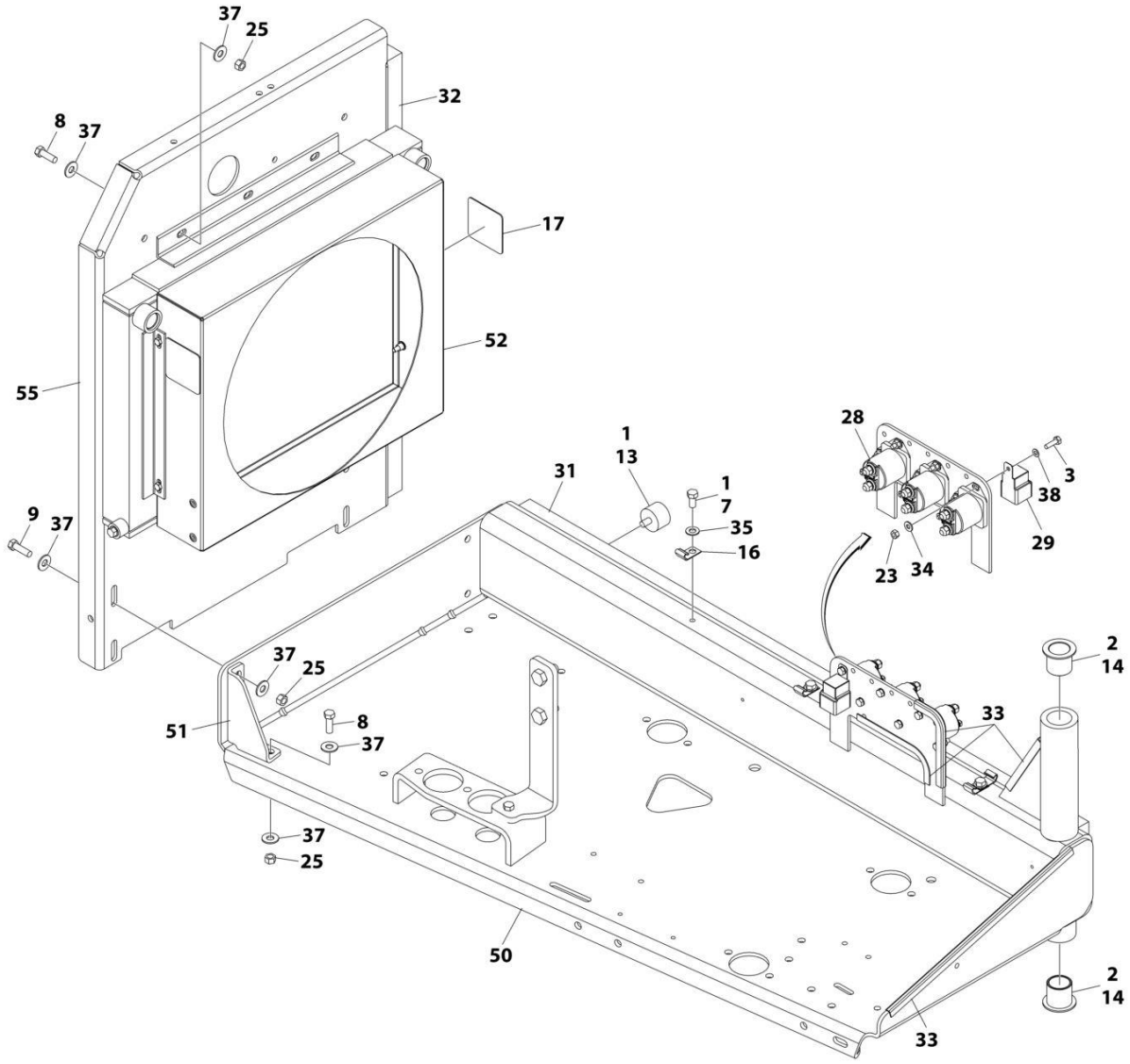
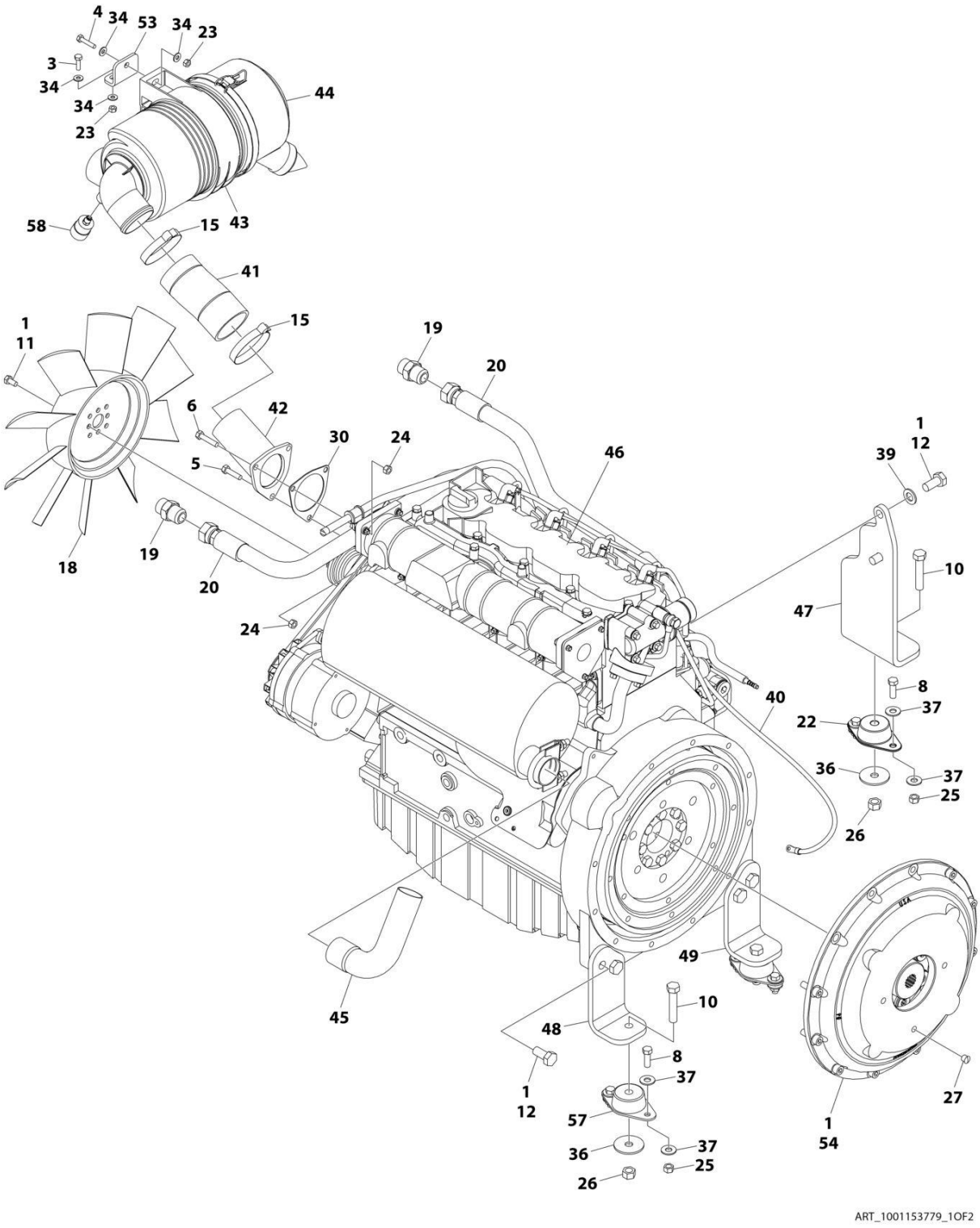

37
25
32
8
37
17
52
55
1
13
31
28
1
7
35
16
3
38
29
23
34
9
37
2
14
37
25
51
8
37
33
37
25
50
2
14
33
ART_1001153396_2OF2

FIGURE 3-8. DEUTZ D2011 ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153396	Ref	ENGINE ASSEMBLY WITHOUT ARCTIC PACKAGE	H
1	0100011	AR	Compound, Locking	
2	0100062	AR	Compound, Locking	
3	0641407	8	Bolt 1/4 x 7/8	
4	0641410	2	Bolt 1/4 x 1-1/4	
5	0641510	2	Bolt 5/16 x 1-1/4	
6	0641512	1	Bolt 5/16 x 1-1/2	
7	0641606	3	Bolt 3/8 x 3/4	
8	0641609	14	Bolt 3/8 x 1-1/8	
9	0641610	4	Bolt 3/8 x 1-1/4	
10	0641820	3	Bolt 1/2 x 2-1/2	
11	0700808	4	Bolt M8 x 16	
12	0771414	6	Bolt M14 x 30	
13	0940070	1	Bumper	
14	0961986	2	Bushing, Flanged	
15	1320016	2	Clamp	
16	1320223	4	J-Clip	
17	1703162	2	Decal - Caution Fan Blade	
18	2060025	1	Fan	
19	2220451	2	Fitting, Straight	
20	2720398	2	Hose, Oil Cooler	
22	3200406	1	Mount, Motor	
23	3311405	10	Nut 1/4	
24	3311505	3	Nut 5/16	
25	3311605	18	Nut 3/8	
26	3311805	3	Nut 1/2	
27	3520054	2	Plug	
28	3740067	3	Relay	
29	3740080	1	Relay	
30	3960407	1	Gasket, Air Intake	
31	3960468	1	Seal	
32	3960469	1	Seal	
33	4060805	37 in/1m	Flex-Trim	
34	4711400	14	Washer 1/4	
35	4711600	3	Washer 3/8	
36	4740274	3	Washer, Snubbing	
37	4751600	36	Washer 3/8	
38	4791400	6	Washer, Star 1/4	
39	4812200	2	Washer M14	
40	4923379	1	Harness, Glow Plug	
41	1001001939	1	Hose, Flex	
42	1001146273	1	Adapter, Air Intake	
43	1001147812	1	Clamp	
44	1001147813	1	Air Cleaner Assembly Filter Element	
44	70004020	1	Element, Filter (Not Shown)	
45	1001147820	1	Pipe, Exhaust	
46	1001147823	1	Engine, Deutz D2011 (See Separate Breakdown in this section)	
47	1001149704	1	Support, Engine	
48	1001149705	1	Support, Engine	
49	1001149706	1	Support, Engine	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001149793	1	Tray, Engine	
51	1001150915	1	Gusset	
52	1001150998	1	Radiator	
53	1001152459	1	Plate, Air Cleaner Mounting	
54	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this section)	
55	1001153414	1	Plate, Radiator Mounting	
56	3200401	2	Mount, Motor	
57	1001143390	1	Indicator	

FIGURE 3-9. DEUTZ D2011 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE)



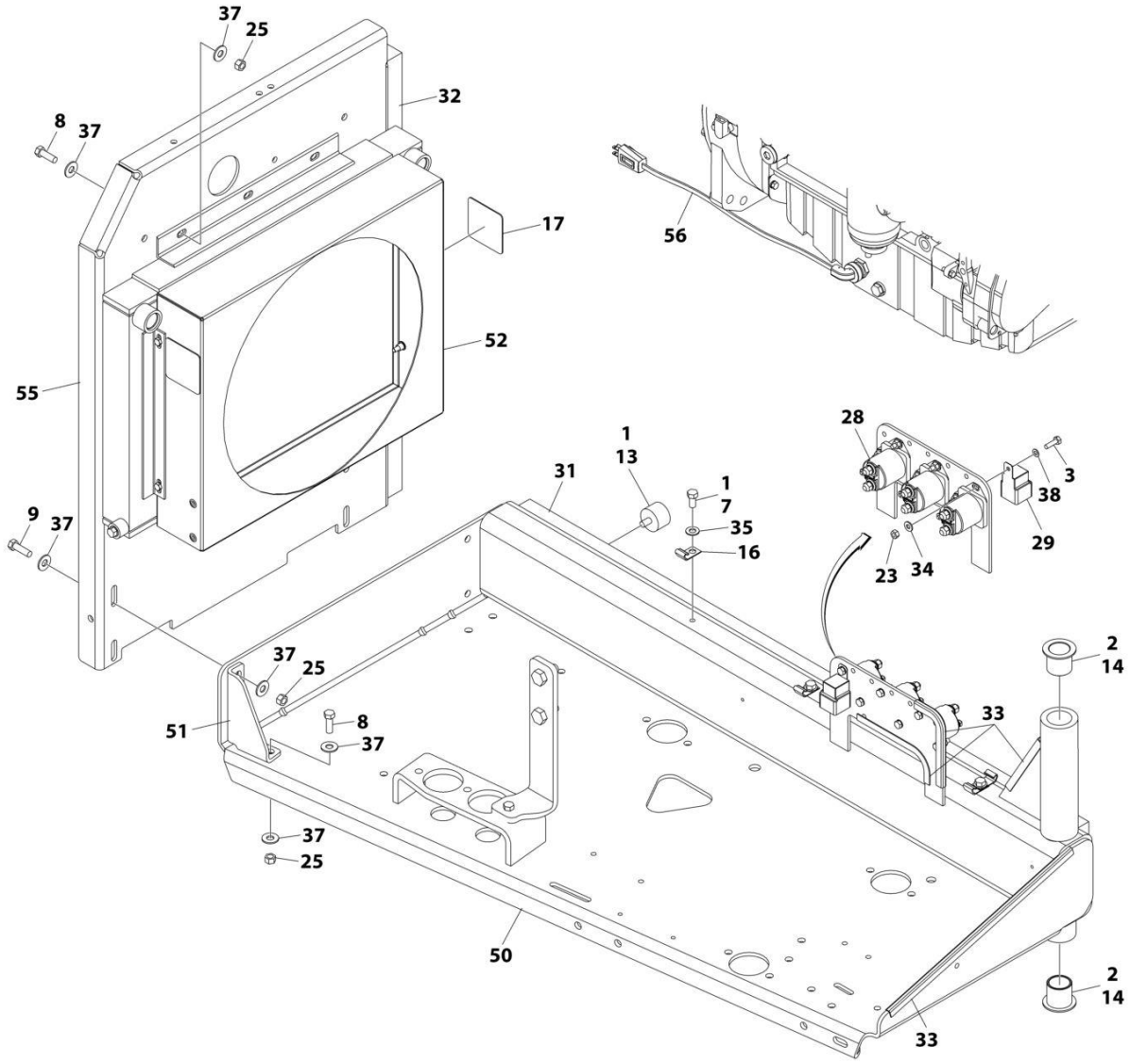

37
25
32
8
37
17
56
52
55
28
1
13
31
1
7
35
16
38
3
9
37
29
23
34
2
14
37
25
51
8
37
33
37
25
50
2
14
33
ART_1001153779_2OF2

FIGURE 3-9. DEUTZ D2011 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153779	Ref	ENGINE ASSEMBLY WITH ARCTIC PACKAGE	H
1	0100011	AR	Compound, Locking	
2	0100062	AR	Compound, Locking	
3	0641407	8	Bolt 1/4 x 7/8	
4	0641410	2	Bolt 1/4 x 1-1/4	
5	0641510	2	Bolt 5/16 x 1-1/4	
6	0641512	1	Bolt 5/16 x 1-1/2	
7	0641606	3	Bolt 3/8 x 3/4	
8	0641609	14	Bolt 3/8 x 1-1/8	
9	0641610	4	Bolt 3/8 x 1-1/4	
10	0641820	3	Bolt 1/2 x 2-1/2	
11	0700808	4	Bolt M8 x 16	
12	0771414	6	Bolt M14 x 30	
13	0940070	1	Bumper	
14	0961986	2	Bushing, Flanged	
15	1320016	2	Clamp	
16	1320223	4	J-Clip	
17	1703162	2	Decal - Caution Fan Blade	
18	2060025	1	Fan	
19	2220451	2	Fitting, Straight	
20	2720398	2	Hose, Oil Cooler	
22	3200406	1	Mount, Motor	
23	3311405	10	Nut 1/4	
24	3311505	3	Nut 5/16	
25	3311605	18	Nut 3/8	
26	3311805	3	Nut 1/2	
27	3520054	2	Plug	
28	3740067	3	Relay	
29	3740080	1	Relay	
30	3960407	1	Gasket, Air Intake	
31	3960468	1	Seal	
32	3960469	1	Seal	
33	4060805	37 in/1m	Flex-Trim	
34	4711400	14	Washer 1/4	
35	4711600	3	Washer 3/8	
36	4740274	3	Washer, Snubbing	
37	4751600	36	Washer 3/8	
38	4791400	6	Washer, Star 1/4	
39	4812200	2	Washer M14	
40	4923379	1	Harness, Glow Plug	
41	1001001939	1	Hose, Flex	
42	1001146273	1	Adapter, Air Intake	
43	1001147812	1	Clamp	
44	1001147813	1	Air Cleaner Assembly Filter Element	
44	70004020	1	Element, Filter (Not Shown)	
45	1001147820	1	Pipe, Exhaust	
46	1001147823	1	Engine, Deutz D2011 (See Separate Breakdown in this Section)	
47	1001149704	1	Support, Engine	
48	1001149705	1	Support, Engine	
49	1001149706	1	Support, Engine	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001149793	1	Tray, Engine	
51	1001150915	1	Gusset	
52	1001150998	1	Radiator	
53	1001152459	1	Plate, Air Cleaner Mounting	
54	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this Section)	
55	1001153414	1	Plate, Radiator Mounting	
56	2580062	1	Heater, Block	
57	3200401	2	Mount, Motor	
58	1001143390	1	Indicator	

FIGURE 3-10. DEUTZ D2011 ENGINE COMPONENTS

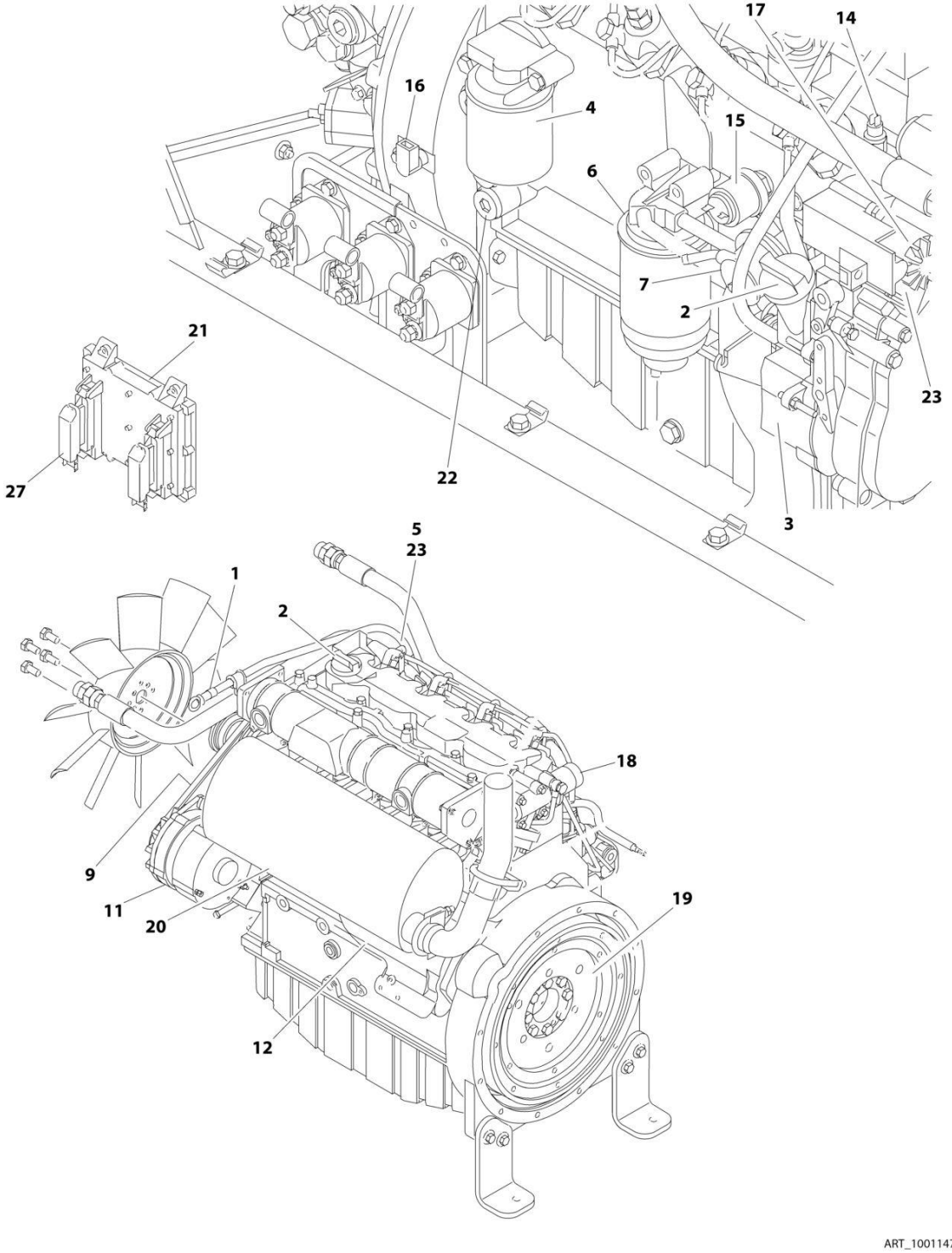


FIGURE 3-10. DEUTZ D2011 ENGINE COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001147823	Ref	ENGINE COMPONENTS	C
1	70004287	1	Dipstick	
1	70000044	1	Seal, Dipstick	
1	70001002	1	Tube, Dipstick	
1	7020403	1	Seal, Dipstick Tube	
2	7020465	2	Cap, Filler	
3	70001850	1	Pump, Oil Lube	
3	7020468	1	Seal Between Oil Pump and Engine Block (Not Shown)	
4	7016331	1	Filter, Oil	
4	70003472	1	Bracket, Oil Filter	
4	7027236	1	Sender, Temperature	
4	70025082	1	Ring, Sealing	
5	70000912	4	Series A Injector	
5	70000913	4	Series B Injector	
5	70000914	4	Series C Injector	
5	70000915	4	Series D Injector	
5	70003464	4	Seal/Gasket, Pump (1 Per Injector)	
5	70003478	4	Injector, Fuel	
5	70003136	4	Seal/Gasket, Pump (1 Per Injector)	
6	7016328	1	Filter, Fuel	
6	70003465	1	Sensor	
6	70003466	1	Seal, Sensor	
7	70000916	1	Pump, Fuel Supply	
7	70001435	1	Repair Kit for Fuel Supply Pump	
7	70000919	1	Hand Pump for Fuel Supply Pump	
7	70000917	1	O - Seal Between Fuel Pump and Engine Block	
7	70000918	1	O - Seal Between Fuel Pump and Hand Pump	
8	70001871	4	Gasket, Intake Manifold	
9	7020408	1	V-Belt	
10		Ref	Exhaust Manifold Components (Not Shown)	
10	70001835	1	Gasket, Exhaust Adapter to Exhaust Rail	
10	70001841	1	Valve, Exhaust (Fits into Exhaust Adapter)	
10	70001836	1	Gasket, Exhaust Rail to Cylinder Head	
10	70001837	1	Gasket, Exhaust Manifold to Muffler	
10	70002200	4	Stud, Mounting	
10	See Note	AR	Nut, Exhaust Manifold	
11	70004056	1	Alternator	
11	70001868	1	Regulator, Voltage (Not Shown)	
11	70001866	1	Seal, Gasket for Voltage Regulator (Not Shown)	
11	70002234	1	Bar, Alternator Adjustment	
12	7020479	1	Starter	
12	70004058	1	Relay	
13	70004060	2	Plug-In Connector	
14	7027791	1	Transmitter, Temperature	
15	7027790	1	Sensor, Oil Pressure	
16	70004272	1	Sensor, Speed	
17	7027792	1	Throttle Actuator	
17	7027276	2	Spring	
18	70003475	1	Thermostat (Located at rear of engine block - Not Shown)	
19	70001870	1	Flywheel with Ring Gear	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
19	7024579	1	Gear, Ring 110 Tooth	
20	7000695	1	Muffler	
20	70001844	1	U-Ciamp	
20	7020471	4	Gasket	
21	7027795	1	Module, Control	
22	70001181	1	Valve, Pressure Control	
22	70124410	1	Spring	
22	70025082	1	Seal	
22	70124440	1	Screw, Locking	
23	70000345	4	Plug, Glow	
24	70000800	1	Camshaft Pulley Repair Kit (Not Shown	
26	70002415	1	Gasket, Head with 1 Notch (Not Shown)	
62	70002416	1	Gasket, Head with 2 Notch (Not Shown)	
26	70002417	1	Gasket, Head with 3 Notch (Not Shown)	
27	7027796	1	Harness, Engine (Connects to Item 421)	
27	70001872	1	Harness, Engine (Connects to p/n 7027796)	
28		Ref	Gaskets and Seals - Miscellaneous (Not Shown)	
28	70004289	1	Gasket Set	
28	70002718	1	Seal, Rear Main	
28	70004280	1	Seal, Front Main	
29	70025752	1	Valve, Pressure Relief (Not Shown - Located at Engine Front Left)	
29	70025753	1	Spring	
29	70005916	1	Seal	
29	70005917	1	Plug, Locking	

FIGURE 3-11. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE)

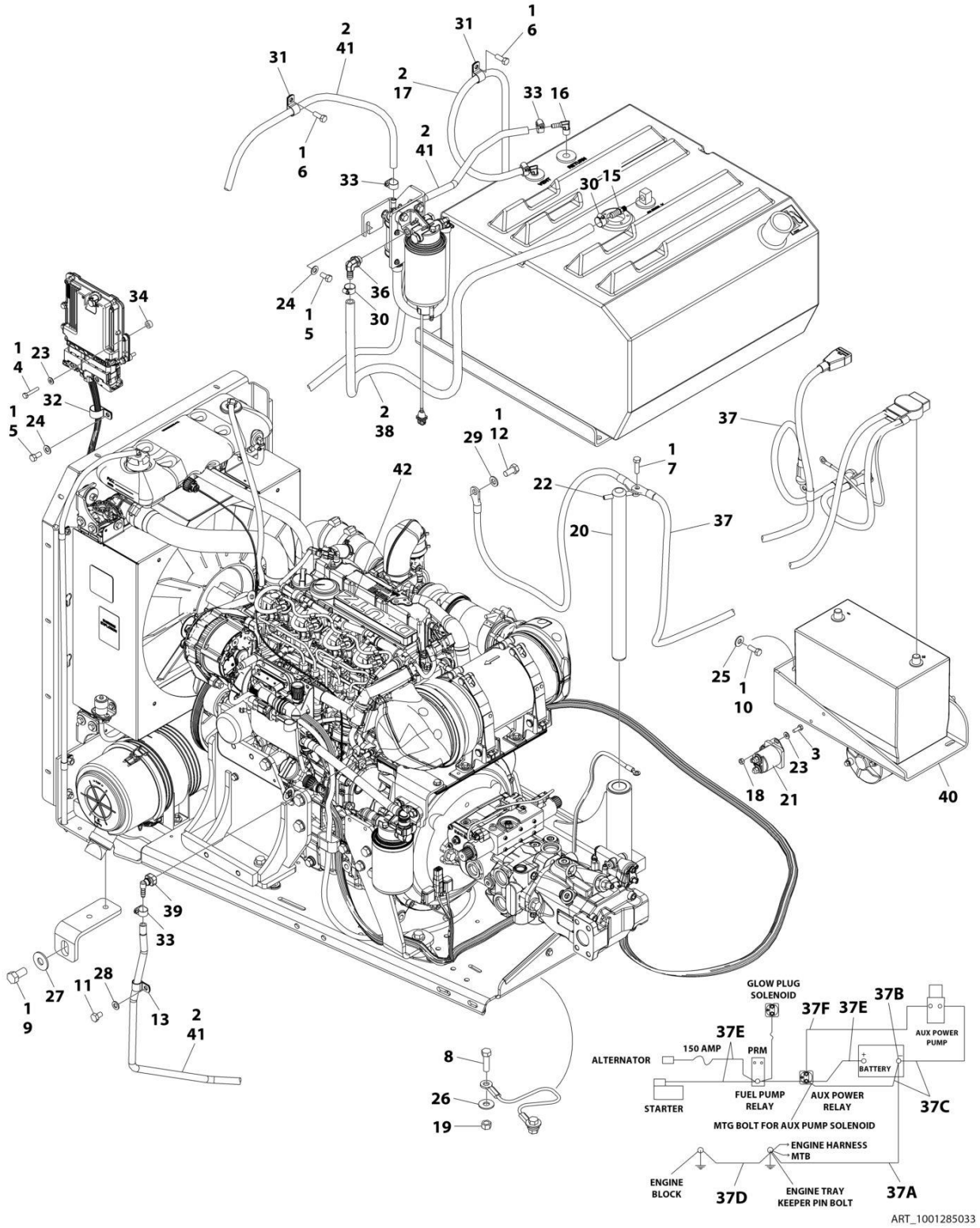


FIGURE 3-11. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285033	Ref	DEUTZ TD2.9L4 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	2	Bolt 1/4 x 3/4	
4	0641412	4	Bolt 1/4 x 1-1/2	
5	0641606	3	Screw 3/8 x 3/4	
6	0641608	2	Screw 3/8 x 1	
7	0641610	1	Screw 3/8 x 1-1/4	
8	0641814	1	Bolt 1/2 x 1-3/4	
9	0642010	1	Bolt 5/8 x 1-1/4	
10	0681608	3	Screw 3/8 x 1 Grade 8	
11	0761008	1	Bolt M10 x 16	
12	0771212	1	Bolt M12 x 25 Grade 10.9	
13	1320061	1	Clamp	
14	1701505	1	Decal - Diesel Fuel (Not Shown Located on Fuel Tank or Hood)	
15	2180832	1	Fitting, Elbow Barbed	
16	2220313	2	Fitting, Elbow	
17	2750532	AR	Hose	
18	3311405	2	Nut 1/4	
19	3311805	1	Nut 1/2	
20	3422446	1	Pin, Pivot	
21	3740067	1	Relay	
22	3841143	1	Pin, Keeper	
23	4711400	7	Washer 1/4	
24	4711600	3	Washer 3/8	
25	4751600	3	Washer 3/8	
26	4751800	1	Washer 1/2	
27	4752000	1	Washer 5/8	
28	4812000	1	Washer M10	
29	4812100	1	Washer M12	
30	8405006	2	Clamp	
31	8406102	2	Clip	
32	8406201	1	Clip	
33	8410013	5	Clamp	
34	1001110425	4	Spacer	
35	1001138491	1	Fuel Pump Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
36	1001142501	1	Fitting, Elbow Barbed	
37	1001143736	1	Battery Cable Kit	F
37A	7027084	1	Cable, Battery (Black) (Battery - to Tray Pivot Grd)	
37B	8270147	1	Terminal, Battery (With Boot)	
37C	7027085	1	Cable, Battery (Black) (Battery - to Aux Pump and Relay Grds)	
37D	7027086	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
37E	7027087	1	Cable (Red) (Battery + to Aux Relay/Power Module/Starter)	
37F	7027088	1	Cable (Red) (Aux Relay to Aux Pump)	
38	1001154405	AR	Hose	
39	1001155823	1	Fitting, Quick Disconnect Elbow	
40	1001162497	1	Bracket, Battery	
41	1001165035	27.5 ft/ 8.38m	Hose	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
42	1001285032	1	Engine and Pump Assembly without Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-12. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

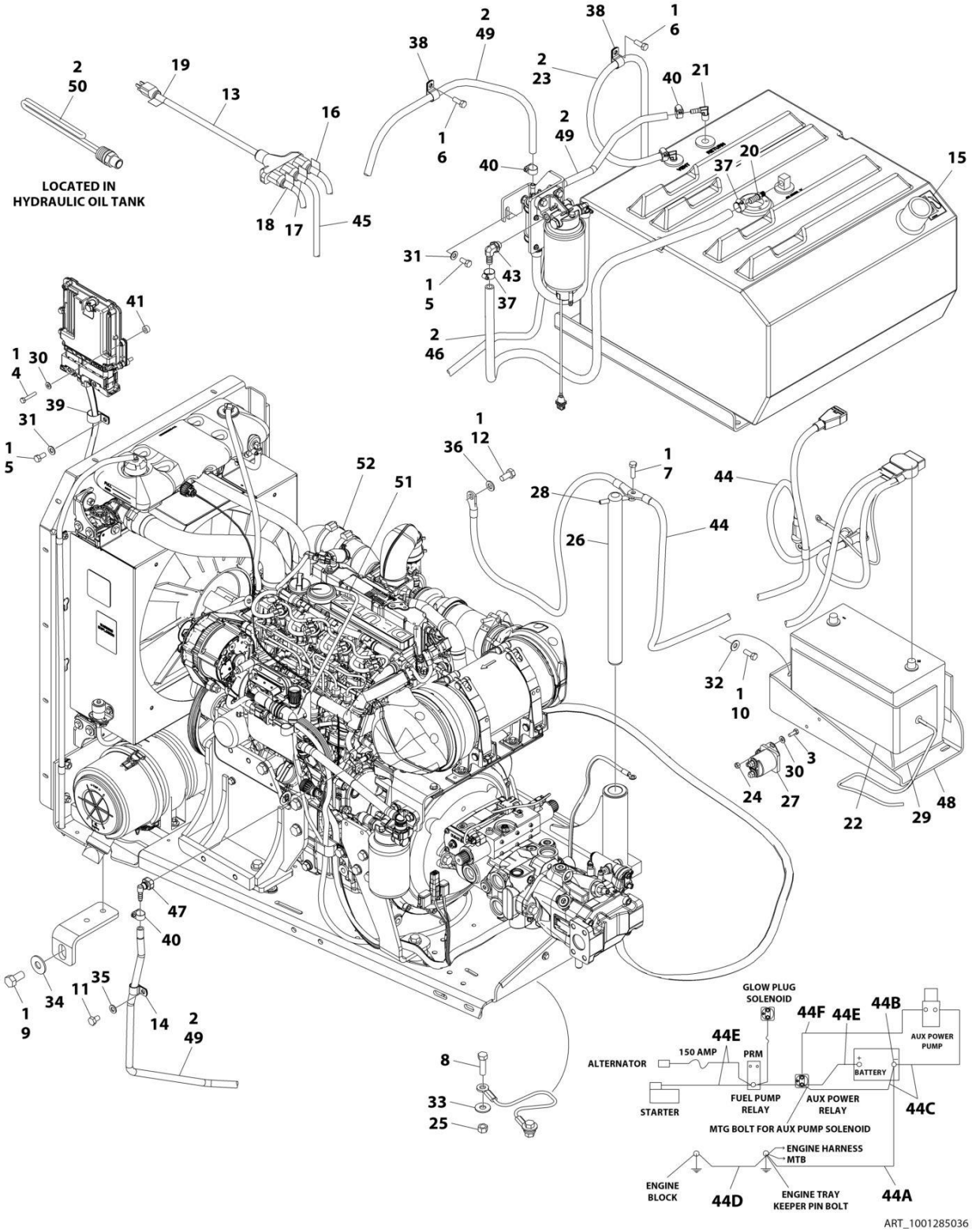


FIGURE 3-12. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285036	1-Ref	DEUTZ TD2.9L4 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	2	Bolt 1/4 x 3/4	
4	0641412	4	Bolt 1/4 x 1-1/2	
5	0641606	3	Screw 3/8 x 3/4	
6	0641608	2	Screw 3/8 x 1	
7	0641610	1	Screw 3/8 x 1-1/4	
8	0641814	1	Bolt 1/2 x 1-3/4	
9	0642010	1	Bolt 5/8 x 1-1/4	
10	0681608	3	Screw 3/8 x 1 Grade 8	
11	0761008	1	Bolt M10 x 16	
12	0771212	1	Bolt M12 x 25 Grade 10.9	
13	1060626	1	Cord, 3 Way Extension	
14	1320061	1	Clamp	
15	1701505	1	Decal - Diesel Fuel	
16	1702941	1	Decal - Battery Heater	
17	1702942	1	Decal - Engine Block Heater	
18	1702943	1	Decal - Hydraulic Tank Heater	
19	1702944	1	Decal - Heater Cord	
20	2180832	1	Fitting, Elbow Barbed	
21	2220313	2	Fitting, Elbow	
22	2580024	1	Heater, Battery	
23	2750532	AR	Hose	
24	3311405	2	Nut 1/4	
25	3311805	1	Nut 1/2	
26	3422446	1	Pin, Pivot	
27	3740067	1	Relay	
28	3841143	1	Pin, Keeper	
29	3980007	1	Seat, Battery	
30	4711400	7	Washer 1/4	
31	4711600	3	Washer 3/8	
32	4751600	3	Washer 3/8	
33	4751800	1	Washer 1/2	
34	4752000	1	Washer 5/8	
35	4812000	1	Washer M10	
36	4812100	1	Washer M12	
37	8405006	2	Clamp	
38	8406102	2	Clip	
39	8406201	1	Clip	
40	8410013	5	Clamp	
41	1001110425	4	Spacer	
42	1001138491	1	Fuel Pump Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001142501	1	Fitting, Elbow Barbed	
44	1001143736	1	Battery Cable Kit	
44A	7027084	1	Cable, Battery (Black) (Battery - to Tray Pivot Grd)	
44B	8270147	1	Terminal, Battery (With Boot)	
44C	7027085	1	Cable, Battery (Black) (Battery - to Aux Pump and Relay Grds)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44D	7027086	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
44E	7027087	1	Cable (Red) (Battery + to Aux Relay/Power Module/Starter)	
44F	7027088	1	Cable (Red) (Aux Relay to Aux Pump)	
45	1001150918	1	Cable, Immersion Heater	
46	1001154405	AR	Hose	
47	1001155823	1	Fitting, Quick Disconnect Elbow	
48	1001162497	1	Bracket, Battery	
49	1001165035	27.5 ft/ 8.38m	Hose	
50	1001188972	1	Heater, Hydraulic Tank	
51	1001233763	1	Deutz Breather Heater Installation (with Arctic Package) (See Separate Breakdown in this Section)	
52	1001285034	1	Engine and Pump Assembly with Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-13. DEUTZ TD2.9L4 (STAGE V) ENGINE INSTALLATION

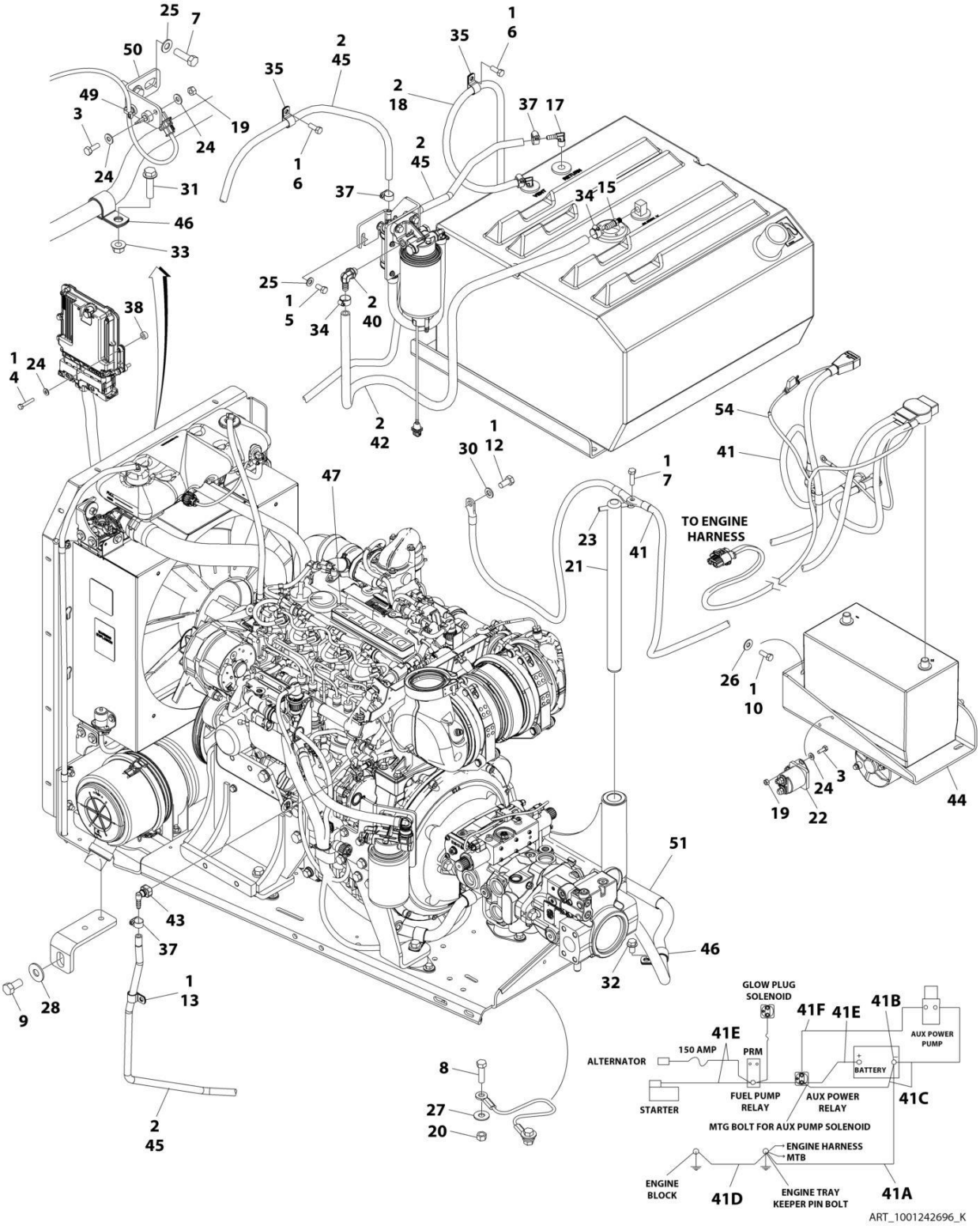


FIGURE 3-13. DEUTZ TD2.9L4 (STAGE V) ENGINE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242696	Ref	DEUTZ TD2.9L4 (STAGE V) ENGINE INSTALLATION	K
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	3	Bolt 1/4 x 3/4	
4	0641412	4	Bolt 1/4 x 1-1/2	
5	0641606	2	Screw 3/8 x 3/4	
6	0641608	2	Screw 3/8 x 1	
7	0641610	1	Screw 3/8 x 1-1/4	
8	0641814	1	Bolt 1/2 x 1-3/4	
9	0642010	1	Bolt 5/8 x 1-1/4	
10	0681608	3	Screw 3/8 x 1 Grade 8	
12	0771212	1	Bolt M12 x 25 Grade 10.9	
13	1320061	1	Clamp	
14	1701505	1	Decal - Diesel Fuel (Not Shown Located on Fuel Tank or Hood)	
15	2180832	1	Fitting, Elbow Barbed	
17	2220313	2	Fitting, Elbow	
18	2750532	AR	Hose	
19	3311405	3	Nut 1/4	
20	3311805	1	Nut 1/2	
21	3422446	1	Pin, Pivot	
22	3740067	1	Relay	
23	3841143	1	Pin, Keeper	
24	4711400	9	Washer 1/4	
25	4711600	4	Washer 3/8	
26	4751600	3	Washer 3/8	
27	4751800	1	Washer 1/2	
28	4752000	1	Washer 5/8	
30	4812100	1	Washer M12	
31	5251016	1	Bolt M10 x 40	
32	0811606	1	Bolt 3/8 x 3/4	
33	5261000	1	Washer M10	
34	8405006	2	Clamp	
35	8406102	2	Clip	
37	8410013	5	Clamp	
38	1001110425	4	Spacer	
39	1001138491	1	Fuel Pump Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
40	1001142501	1	Fitting, Elbow Barbed	
41	1001143736	1	Battery Cable Kit	F
41A	7027084	1	Cable, Battery (Black) (Battery - to Tray Pivot Grd)	
41B	8270147	1	Terminal, Battery (With Boot)	
41C	7027085	1	Cable, Battery (Black) (Battery - to Aux Pump and Relay Grds)	
41D	7027086	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
41E	7027087	1	Cable (Red) (Battery + to Aux Relay/Power Module/Starter)	
41F	7027088	1	Cable (Red) (Aux Relay to Aux Pump)	
42	1001154405	AR	Hose	
43	1001155823	1	Fitting, Quick Disconnect Elbow	
44	1001162497	1	Bracket, Battery	
45	1001165035	27.5 ft/ 8.38m	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	1001191620	2	Clamp	
47	1001277606	1	Engine and Pump Assembly without Arctic Package (See Separate Breakdown in this Section)	
49	1001146588	1	Strap	
50	1001256879	1	Bracket	
51	4100063	1	Sleeve, Hose Wrap	
52	1062255	AR	Tie-Strap (Not Shown)	
53	4240099	AR	Tie-Strap (Not Shown)	
54	1001289593	1	ECU Power Jumper Harness (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 3-14. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

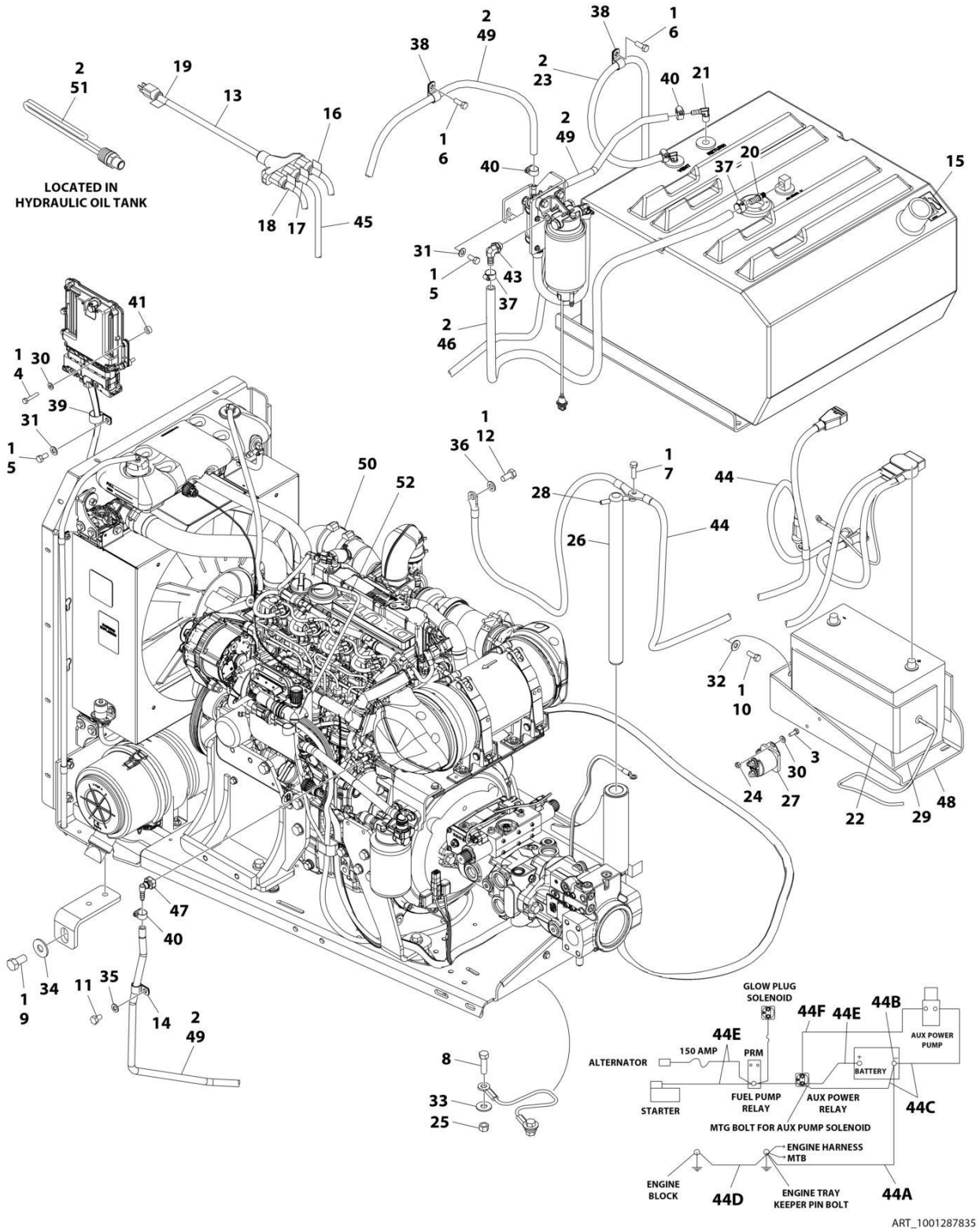


FIGURE 3-14. DEUTZ TD2.9L4 ENGINE INSTALLATION - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287835	Ref	DEUTZ TD2.9L4 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	2	Bolt 1/4 x 3/4	
4	0641412	4	Bolt 1/4 x 1-1/2	
5	0641606	3	Screw 3/8 x 3/4	
6	0641608	2	Screw 3/8 x 1	
7	0641610	1	Screw 3/8 x 1-1/4	
8	0641814	1	Bolt 1/2 x 1-3/4	
9	0642010	1	Bolt 5/8 x 1-1/4	
10	0681608	3	Screw 3/8 x 1 Grade 8	
11	0761008	1	Bolt M10 x 16	
12	0771212	1	Bolt M12 x 25 Grade 10.9	
13	1060626	1	Cord, 3 Way Extension	
14	1320061	1	Clamp	
15	1701505	1	Decal - Diesel Fuel	
16	1702941	1	Decal - Battery Heater	
17	1702942	1	Decal - Engine Block Heater	
18	1702943	1	Decal - Hydraulic Tank Heater	
19	1702944	1	Decal - Heater Cord	
20	2180832	1	Fitting, Elbow Barbed	
21	2220313	2	Fitting, Elbow	
22	2580024	1	Heater, Battery	
23	2750532	AR	Hose	
24	3311405	2	Nut 1/4	
25	3311805	1	Nut 1/2	
26	3422446	1	Pin, Pivot	
27	3740067	1	Relay	
28	3841143	1	Pin, Keeper	
29	3980007	1	Seat, Battery	
30	4711400	7	Washer 1/4	
31	4711600	3	Washer 3/8	
32	4751600	3	Washer 3/8	
33	4751800	1	Washer 1/2	
34	4752000	1	Washer 5/8	
35	4812000	1	Washer M10	
36	4812100	1	Washer M12	
37	8405006	2	Clamp	
38	8406102	2	Clip	
39	8406201	1	Clip	
40	8410013	5	Clamp	
41	1001110425	4	Spacer	
42	1001138491	1	Fuel Pump Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
43	1001142501	1	Fitting, Elbow Barbed	
44	1001143736	1	Battery Cable Kit	
44A	7027084	1	Cable, Battery (Black) (Battery - to Tray Pivot Grd)	
44B	8270147	1	Terminal, Battery (With Boot)	
44C	7027085	1	Cable, Battery (Black) (Battery - to Aux Pump and Relay Grds)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44D	7027086	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
44E	7027087	1	Cable (Red) (Battery + to Aux Relay/Power Module/Starter)	
44F	7027088	1	Cable (Red) (Aux Relay to Aux Pump)	
45	1001150918	1	Cable, Immersion Heater	
46	1001154405	5 ft/ 1.52m	Hose	
47	1001155823	1	Fitting, Quick Disconnect Elbow	
48	1001162497	1	Bracket, Battery	
49	1001165035	27.5 ft/ 8.38m	Hose	
50	1001185671	1	Engine and Pump Assembly with Arctic Package (See Separate Breakdown in this Section)	
51	1001188972	1	Heater, Hydraulic Tank	
52	1001233763	1	Deutz Breather Heater Installation (with Arctic Package) (See Separate Breakdown in this Section)	

FIGURE 3-15. DEUTZ TD2.9L4 ENGINE INSTALLATION - (CHINA III ENGINES)

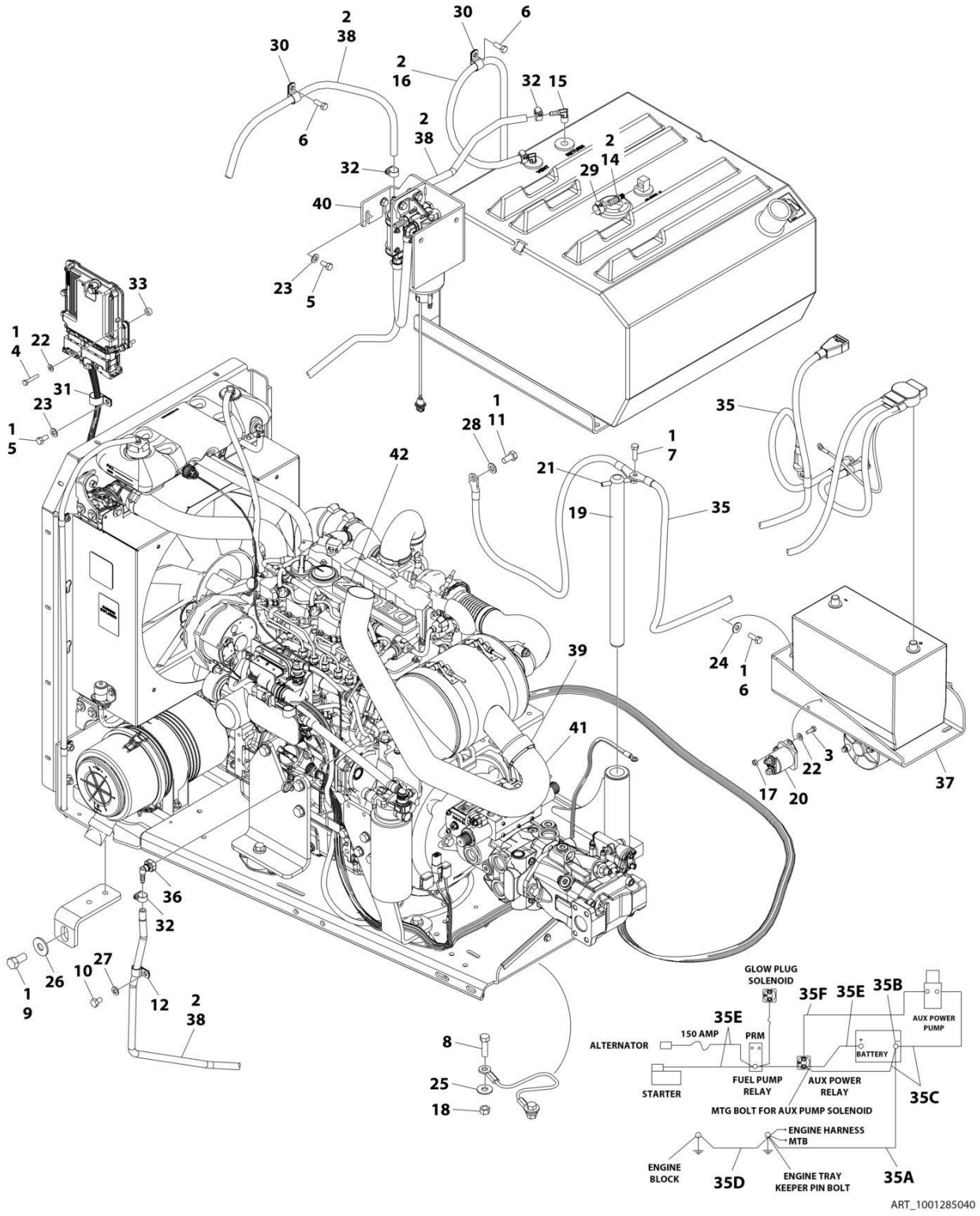


FIGURE 3-15. DEUTZ TD2.9L4 ENGINE INSTALLATION - (CHINA III ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285040	Ref	DEUTZ TD2.9L4 ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	2	Bolt 1/4 x 3/4	
4	0641412	4	Bolt 1/4 x 1-1/2	
5	0641606	3	Screw 3/8 x 3/4	
6	0641608	5	Screw 3/8 x 1	
7	0641610	1	Screw 3/8 x 1-1/4	
8	0641814	1	Bolt 1/2 x 1-3/4	
9	0642010	1	Bolt 5/8 x 1-1/4	
10	0761008	1	Bolt M10 x 16	
11	0771212	1	Bolt M12 x 25 Grade 10.9	
12	1320061	1	Clamp	
13	1701505	1	Decal - Diesel Fuel (Not Shown Located on Fuel Tank or Hood)	
14	2180832	1	Fitting, Elbow Barbed	
15	2220313	2	Fitting, Elbow	
16	2750532	AR	Hose	
17	3311405	2	Nut 1/4	
18	3311805	1	Nut 1/2	
19	3422446	1	Pin, Pivot	
20	3740067	1	Relay	
21	3841143	1	Pin, Keeper	
22	4711400	7	Washer 1/4	
23	4711600	3	Washer 3/8	
24	4751600	3	Washer 3/8	
25	4751800	1	Washer 1/2	
26	4752000	1	Washer 5/8	
27	4812000	1	Washer M10	
28	4812100	1	Washer M12	
29	8405006	1	Clamp	
30	8406102	2	Clip	
31	8406201	1	Clip	
32	8410013	5	Clamp	
33	1001110425	4	Spacer	
34	1001138491	1	Fuel Pump Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
35	1001143736	1	Battery Cable Kit	
35A	7027084	1	Cable, Battery (Black) (Battery - to Tray Pivot Grd)	
35B	8270147	1	Terminal, Battery (With Boot)	
35C	7027085	1	Cable, Battery (Black) (Battery - to Aux Pump and Relay Grds)	
35D	7027086	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
35E	7027087	1	Cable (Red) (Battery + to Aux Relay/Power Module/Starter)	
35F	7027088	1	Cable (Red) (Aux Relay to Aux Pump)	
36	1001155823	1	Fitting, Quick Disconnect Elbow	
37	1001162497	1	Bracket, Battery	
38	1001165035	23.6 ft/ 7.18m	Hose	
39	1001221212	1	Clamp	
40	1001227224	1	Bracket Assembly Less Filter/Pump (See Separate Breakdown in this Section)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
41	1001247011	1	Pipe Exhaust	
42	1001285039	1	Engine and Pump Assembly without Arctic Package (See Separate Breakdown in this Section)	

FIGURE 3-16. DEUTZ TD2.9L4 ENGINE INSTALLATION (CHINA IV ENGINES)

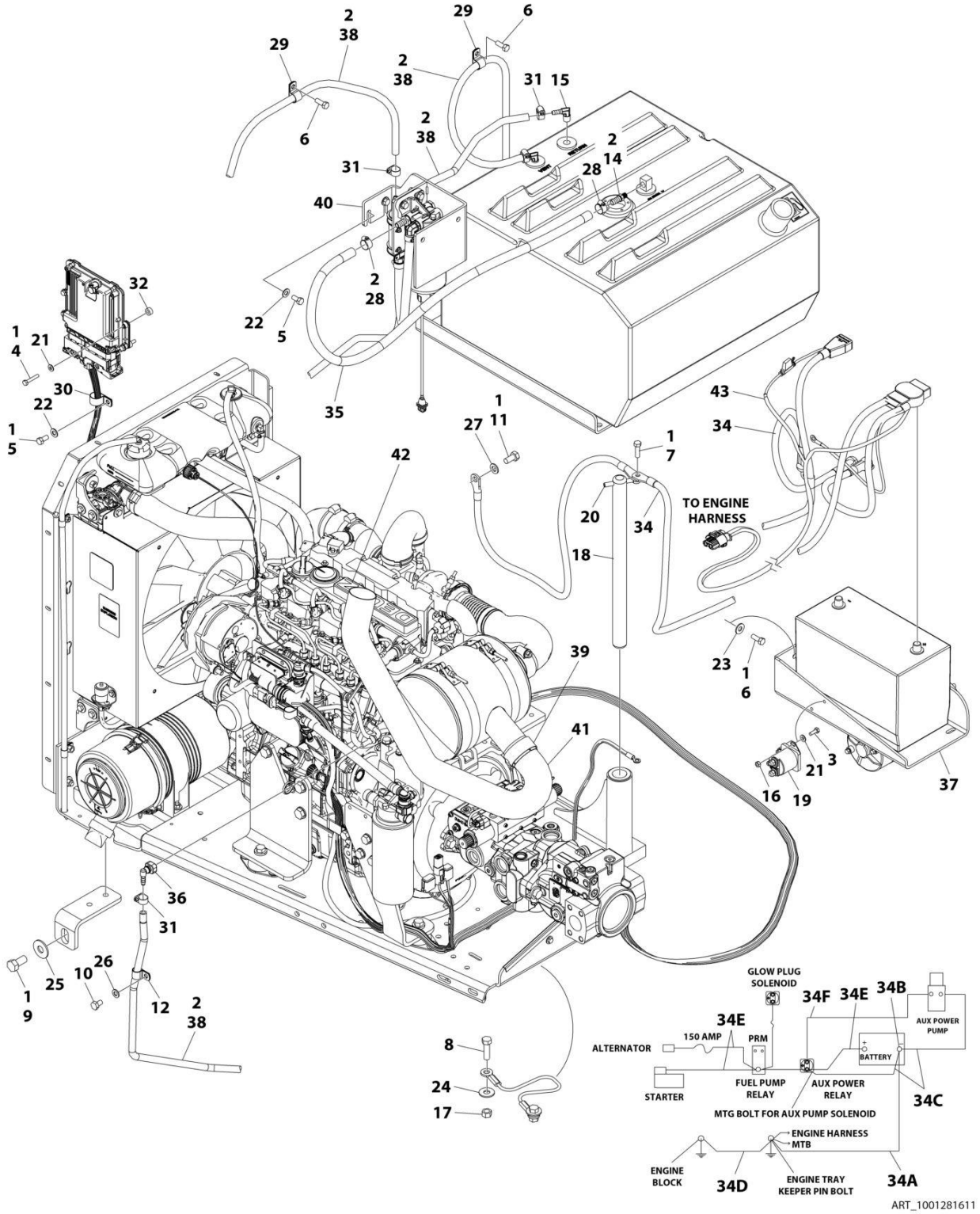


FIGURE 3-16. DEUTZ TD2.9L4 ENGINE INSTALLATION (CHINA IV ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001281611	Ref	DEUTZ TD2.9L4 ENGINE INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	2	Bolt 1/4 x 3/4	
4	0641412	4	Bolt 1/4 x 1-1/2	
5	0641606	3	Screw 3/8 x 3/4	
6	0641608	5	Screw 3/8 x 1	
7	0641610	1	Screw 3/8 x 1-1/4	
8	0641814	1	Bolt 1/2 x 1-3/4	
9	0642010	1	Bolt 5/8 x 1-1/4	
10	0761008	1	Bolt M10 x 16	
11	0771212	1	Bolt M12 x 25 Grade 10.9	
12	1320061	1	Clamp	
13	1701505	1	Decal - Diesel Fuel (Not Shown Located on Fuel Tank or Hood)	
14	2180832	1	Fitting, Elbow Barbed	
15	2220313	2	Fitting, Elbow	
16	3311405	2	Nut 1/4	
17	3311805	1	Nut 1/2	
18	3422446	1	Pin, Pivot	
19	3740067	1	Relay	
20	3841143	1	Pin, Keeper	
21	4711400	7	Washer 1/4	
22	4711600	3	Washer 3/8	
23	4751600	3	Washer 3/8	
24	4751800	1	Washer 1/2	
25	4752000	1	Washer 5/8	
26	4812000	1	Washer M10	
27	4812100	1	Washer M12	
28	8405006	2	Clamp	
29	8406102	2	Clip	
30	8406201	1	Clip	
31	8410013	5	Clamp	
32	1001110425	4	Spacer	
33	1001138491	1	Fuel Pump Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
34	1001143736	1	Battery Cable Kit	
34A	7027084	1	Cable, Battery (Black) (Battery - to Tray Pivot Grd)	
34B	8270147	1	Terminal, Battery (With Boot)	
34C	7027085	1	Cable, Battery (Black) (Battery - to Aux Pump and Relay Grds)	
34D	7027086	1	Cable, Battery (Black) (Engine to Tray Pivot Grd)	
34E	7027087	1	Cable (Red) (Battery + to Aux Relay/Power Module/Starter)	
34F	7027088	1	Cable (Red) (Aux Relay to Aux Pump)	
35	1001154405	28.9 ft/ 8.82m	Hose	
36	1001155823	1	Fitting, Quick Disconnect Elbow	
37	1001162497	1	Bracket, Battery	
38	1001165035	23.6 ft/ 7.18m	Hose	
39	1001221212	1	Clamp	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
40	1001227224	1	Bracket Assembly Less Filter/Pump (See Separate Breakdown in this Section)	
41	1001247011	1	Pipe Exhaust	
42	1001281608	1	Engine and Pump Assembly without Arctic Package (See Separate Breakdown in this Section)	
43	1001289593	1	ECU Power Jumper Harness (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 3-17. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE)

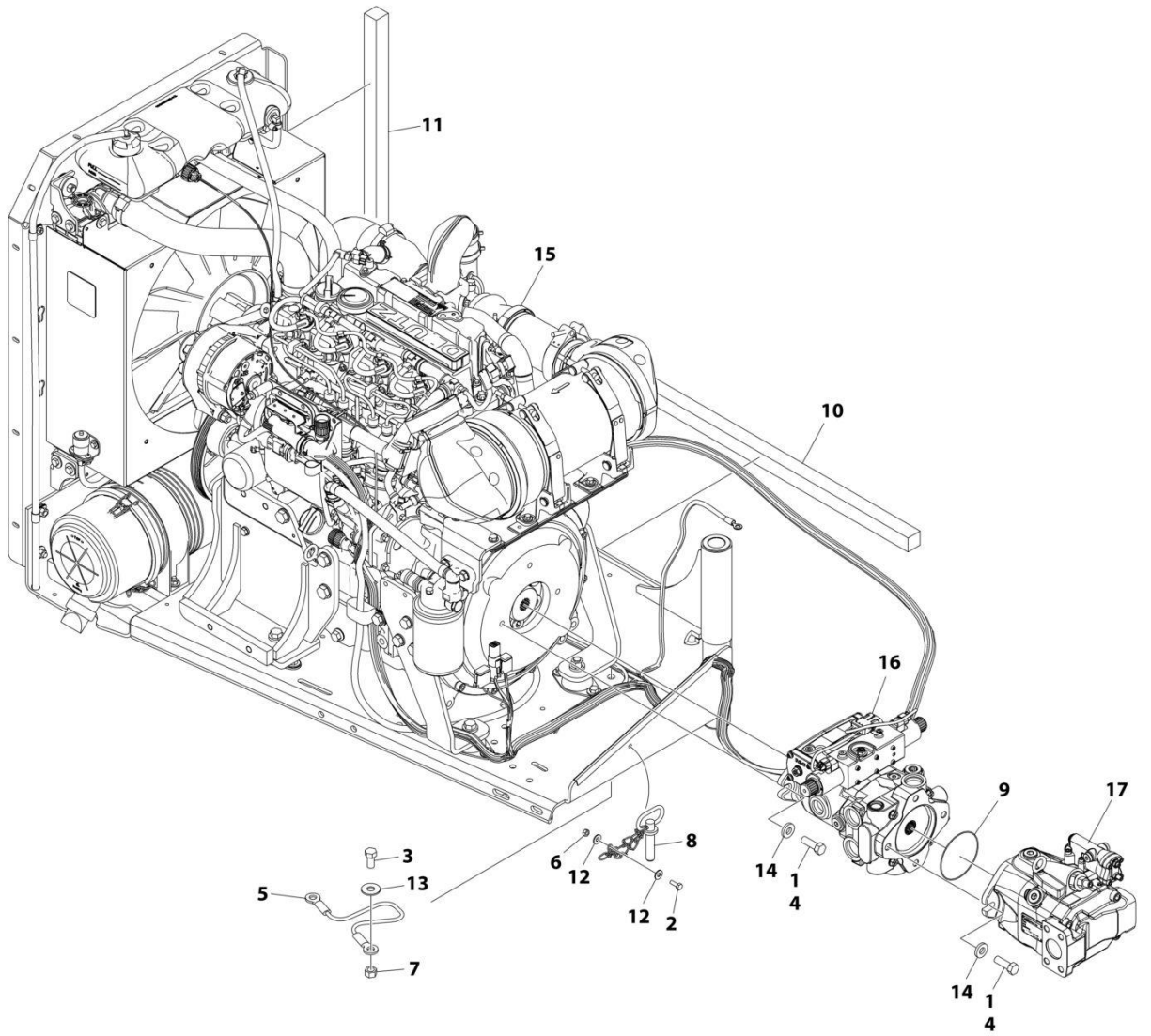


FIGURE 3-17. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285032	Ref	DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY (WITHOUT ARCTIC PACKAGE)	A
1	0100011	AR	Compound, Locking	
2	0641406	1	Bolt 1/4 x 3/4	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Lanyard	
6	3311405	1	Nut 1/4	
7	3311801	1	Nut 1/2	
8	3422532	1	Pin	
9	3790044	1	O-Ring	
10	3960468	1	Seal	
11	3960469	1	Seal	
12	4751400	2	Washer 1/4	
13	4751800	1	Washer 1/2	
14	4891800	4	Washer 1/2	
15	1001176027	1	Engine Assembly Without Arctic Package (See Separate Breakdown in this Section)	
16	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	
17	1001276377	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	

FIGURE 3-18. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

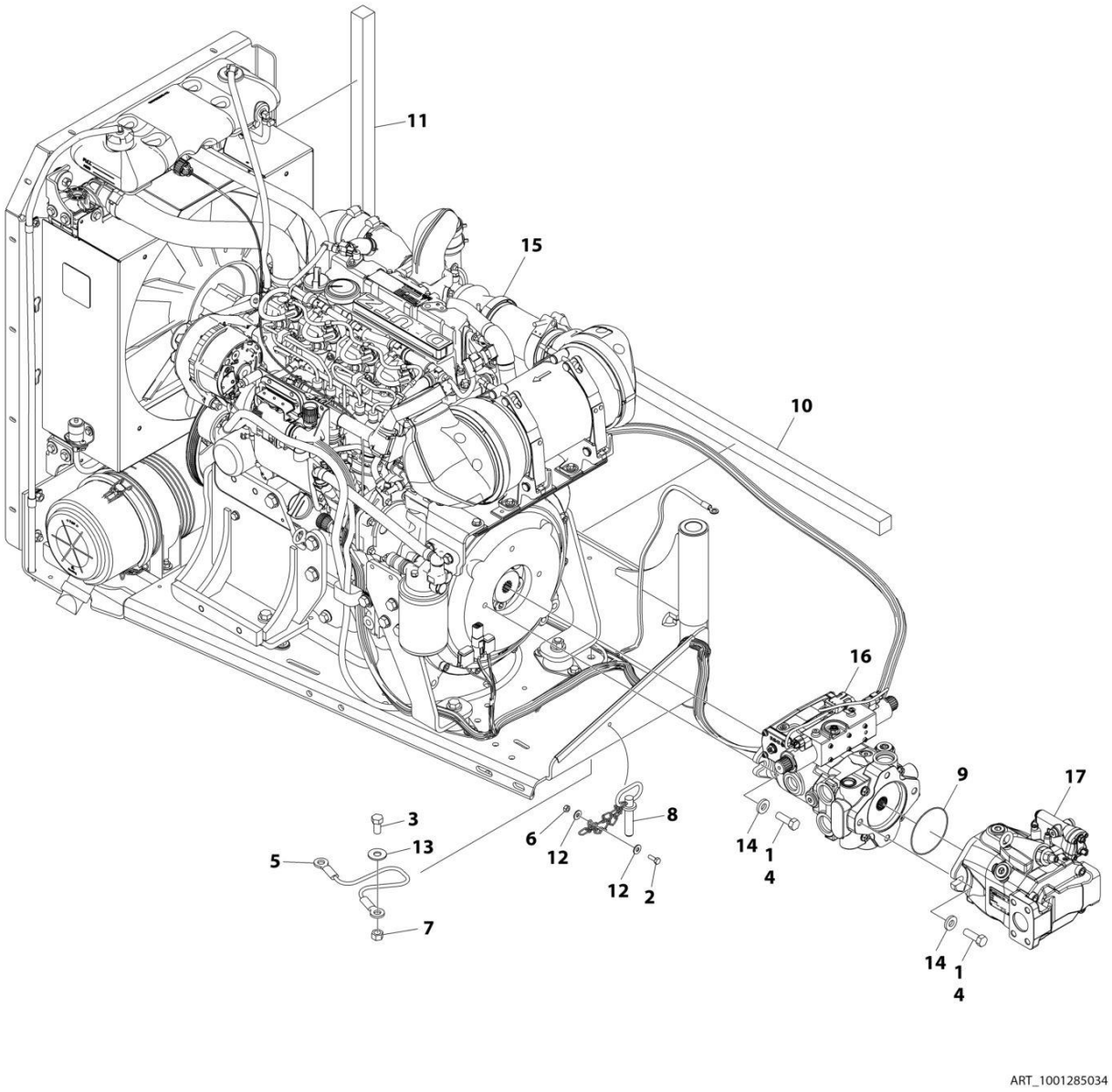


FIGURE 3-18. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 25 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285034	Ref	DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY HENGLI VARIABLE PUMP (WITH ARCTIC PACKAGE)	A
1	0100011	AR	Compound, Locking	
2	0641406	1	Bolt 1/4 x 3/4	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Cable, Lanyard	
6	3311405	1	Nut 1/4	
7	3311801	1	Nut 1/2	
8	3422532	1	Pin, Hitch	
9	3790044	1	O-Ring	
10	3960468	1	Seal	
11	3960469	1	Seal	
12	4751400	2	Washer 1/4	
13	4751800	1	Washer 1/2	
14	4891800	4	Washer 1/2	
15	1001176035	1	Engine Assembly With Arctic Package (See Separate Breakdown in this Section)	
16	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	
17	1001276377	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	

FIGURE 3-19. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

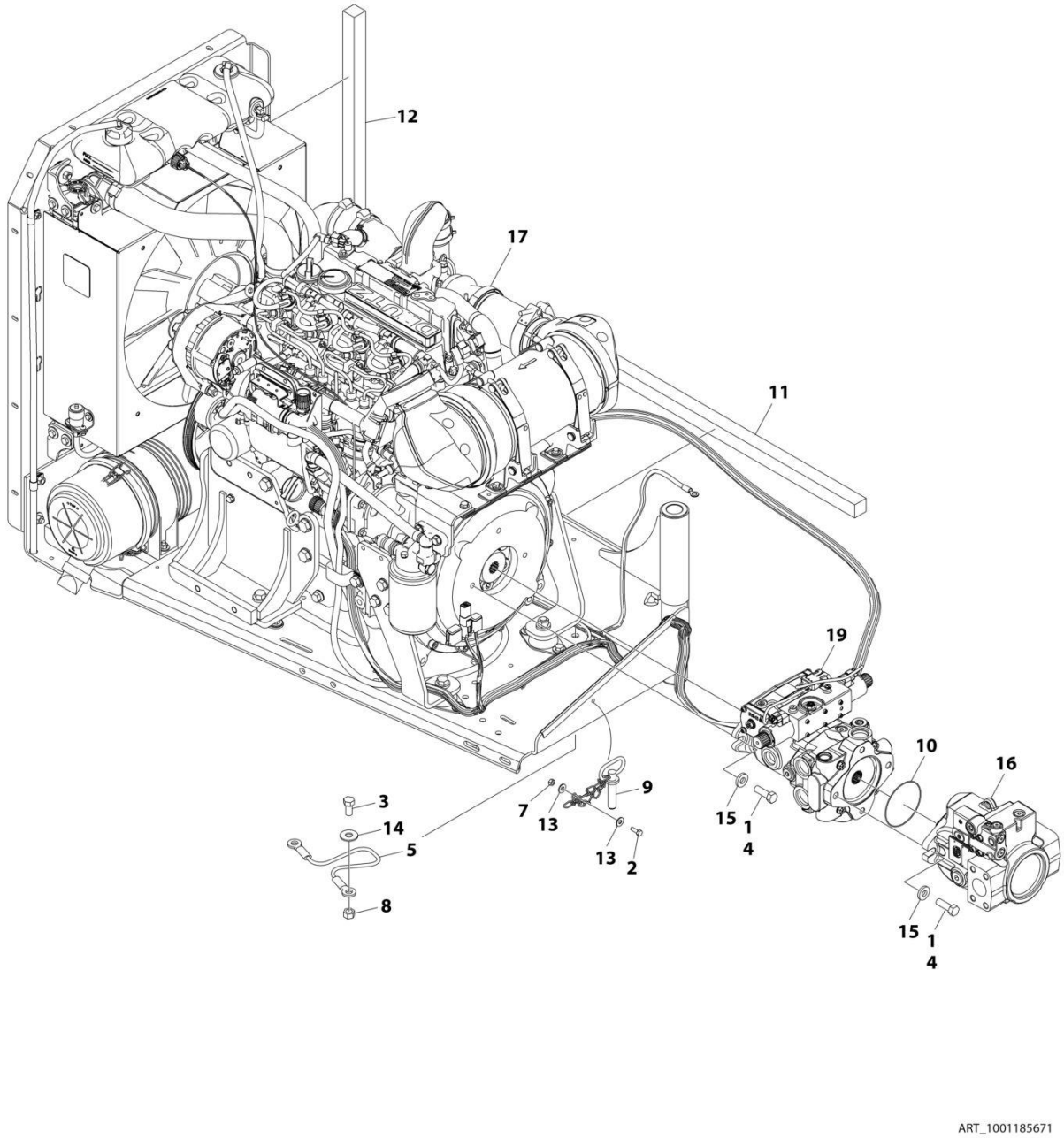


FIGURE 3-19. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (WITH ARCTIC PACKAGE) (WITH 47.8 GAL CAPACITY HYDRAULIC TANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001185671	Ref	DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY (WITH ARCTIC PACKAGE)	H
1	0100011	AR	Compound, Locking	
2	0641406	1	Bolt 1/4 x 3/4	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Cable, Lanyard	
7	3311405	1	Nut 1/4	
8	3311801	1	Nut 1/2	
9	3422532	1	Pin, Hitch	
10	3790044	1	O-Ring	
11	3960468	1	Seal	
12	3960469	1	Seal	
13	4751400	2	Washer 1/4	
14	4751800	1	Washer 1/2	
15	4891800	4	Washer 1/2	
16	1001094595	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	
17	1001176035	1	Engine Assembly With Arctic Package (See Separate Breakdown in this Section)	
19	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	

FIGURE 3-20. DEUTZ TD2.9L4 (STAGE V) ENGINE AND PUMP SUB-ASSEMBLY

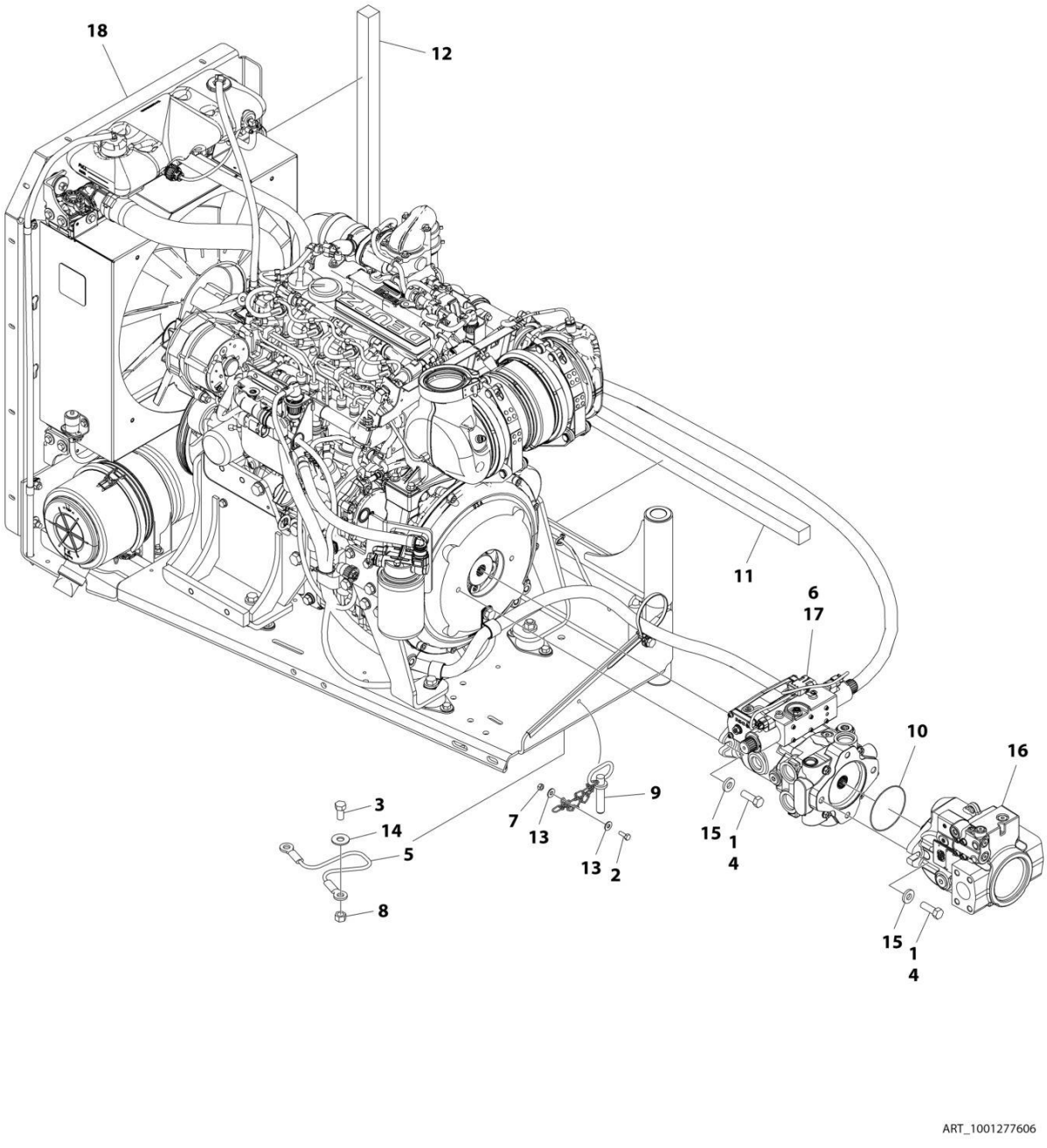


FIGURE 3-20. DEUTZ TD2.9L4 (STAGE V) ENGINE AND PUMP SUB-ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277606	Ref	DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY (STAGE V)	A
1	0100011	AR	Compound, Locking	
2	0641406	1	Bolt 1/4 x 3/4	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Lanyard	
6	3020037	AR	Lubricant	
7	3311405	1	Nut 1/4	
8	3311801	1	Nut 1/2	
9	3422532	1	Pin, Hitch	
10	3790044	1	O-Ring	
11	3960468	1	Seal	
12	3960469	1	Seal	
13	4751400	2	Washer 1/4	
14	4751800	1	Washer 1/2	
15	4891800	4	Washer 1/2	
16	1001094595	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	
17	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	
18	1001277598	1	Engine Assembly - DEUTZ 2.9L4 (Stage V) Engines (See Separate Breakdown in this Section)	

FIGURE 3-21. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (CHINA III ENGINE)

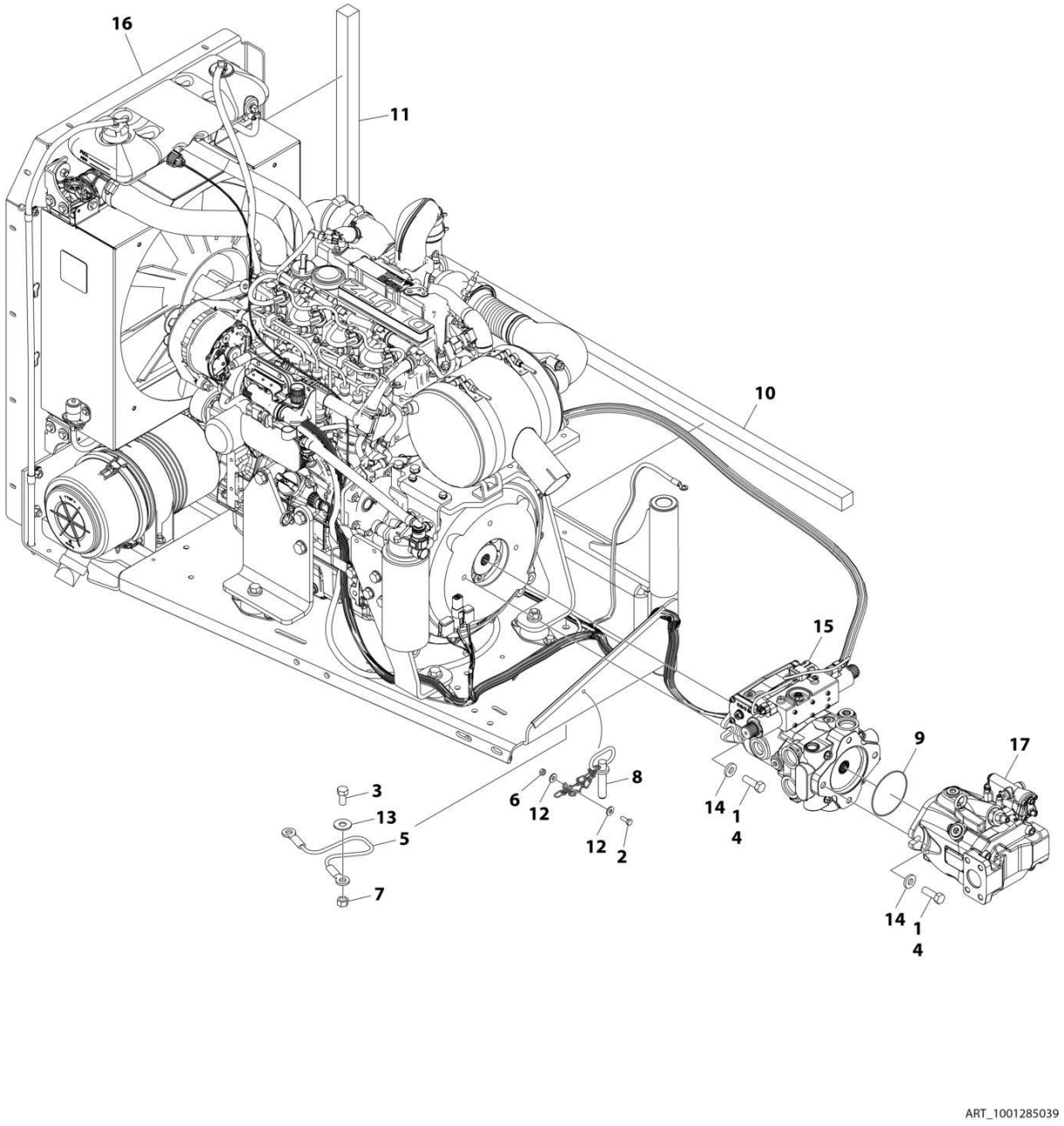


FIGURE 3-21. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY - (CHINA III ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285039	Ref	DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY	A
1	0100011	AR	Compound, Locking	
2	0641406	1	Bolt 1/4 x 3/4	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Lanyard	
6	3311405	1	Nut 1/4	
7	3311801	1	Nut 1/2	
8	3422532	1	Pin, Hitch	
9	3790044	1	O-Ring	
10	3960468	1	Seal	
11	3960469	1	Seal	
12	4751400	2	Washer 1/4	
13	4751800	1	Washer 1/2	
14	4891800	4	Washer 1/2	
15	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	
16	1001227614	1	Engine Assembly (See Separate Breakdown in this Section)	
17	1001276377	1	Variable Pump Assembly with Fittings (See Separate Breakdown Engine Assembly	

FIGURE 3-22. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY (CHINA IV ENGINE)

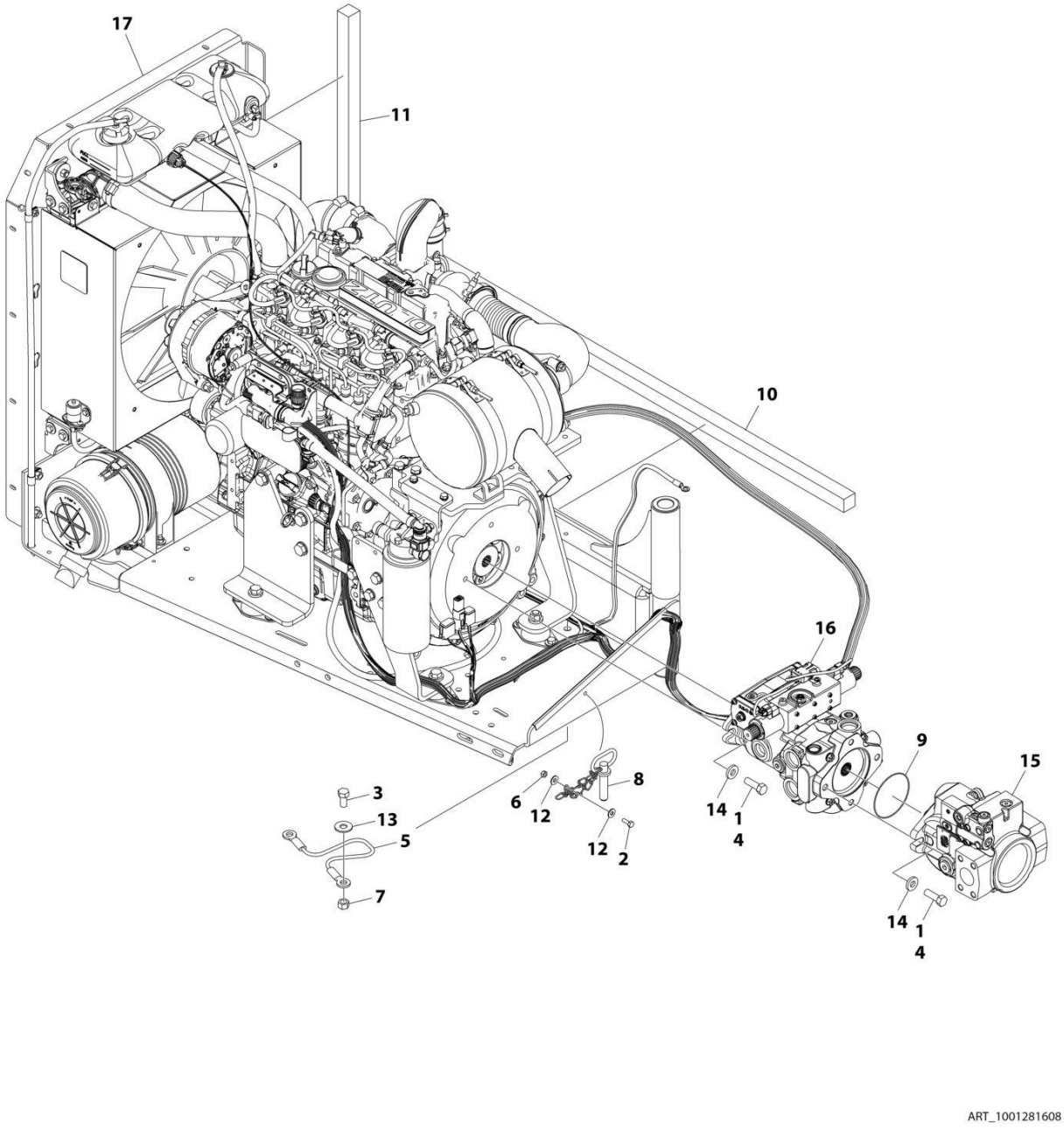
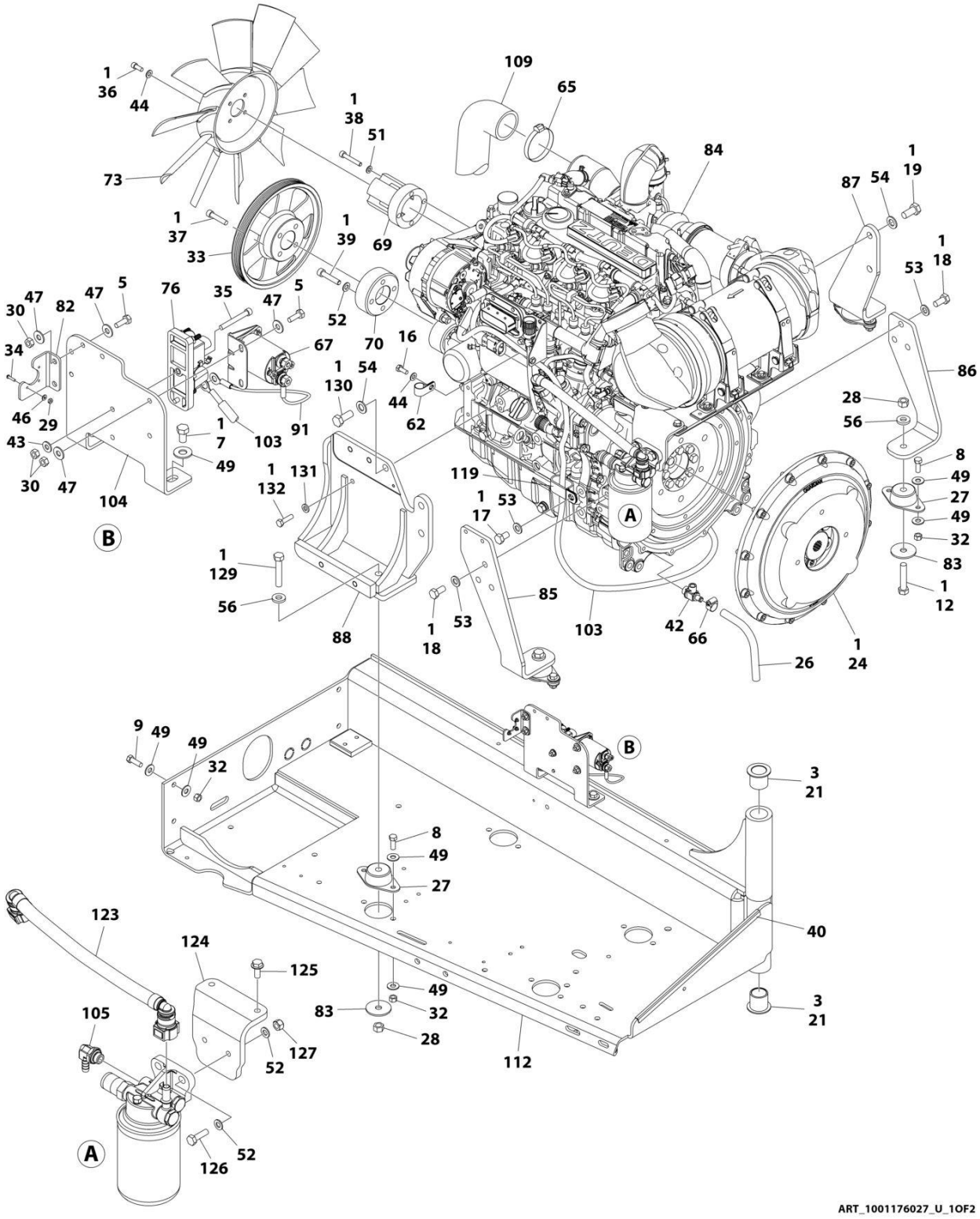


FIGURE 3-22. DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY (CHINA IV ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001281608	Ref	DEUTZ TD2.9L4 ENGINE AND PUMP SUB-ASSEMBLY	A
1	0100011	AR	Compound, Locking	
2	0641406	1	Bolt 1/4 x 3/4	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Lanyard	
6	3311405	1	Nut 1/4	
7	3311801	1	Nut 1/2	
8	3422532	1	Pin, Hitch	
9	3790044	1	O-Ring	
10	3960468	1	Seal	
11	3960469	1	Seal	
12	4751400	2	Washer 1/4	
13	4751800	1	Washer 1/2	
14	4891800	4	Washer 1/2	
15	1001094595	1	Variable Pump Assembly with Fittings (See Separate Breakdown in this Section)	
16	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	
17	1001281609	1	Engine Assembly (See Separate Breakdown in this Section)	

FIGURE 3-23. DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE)



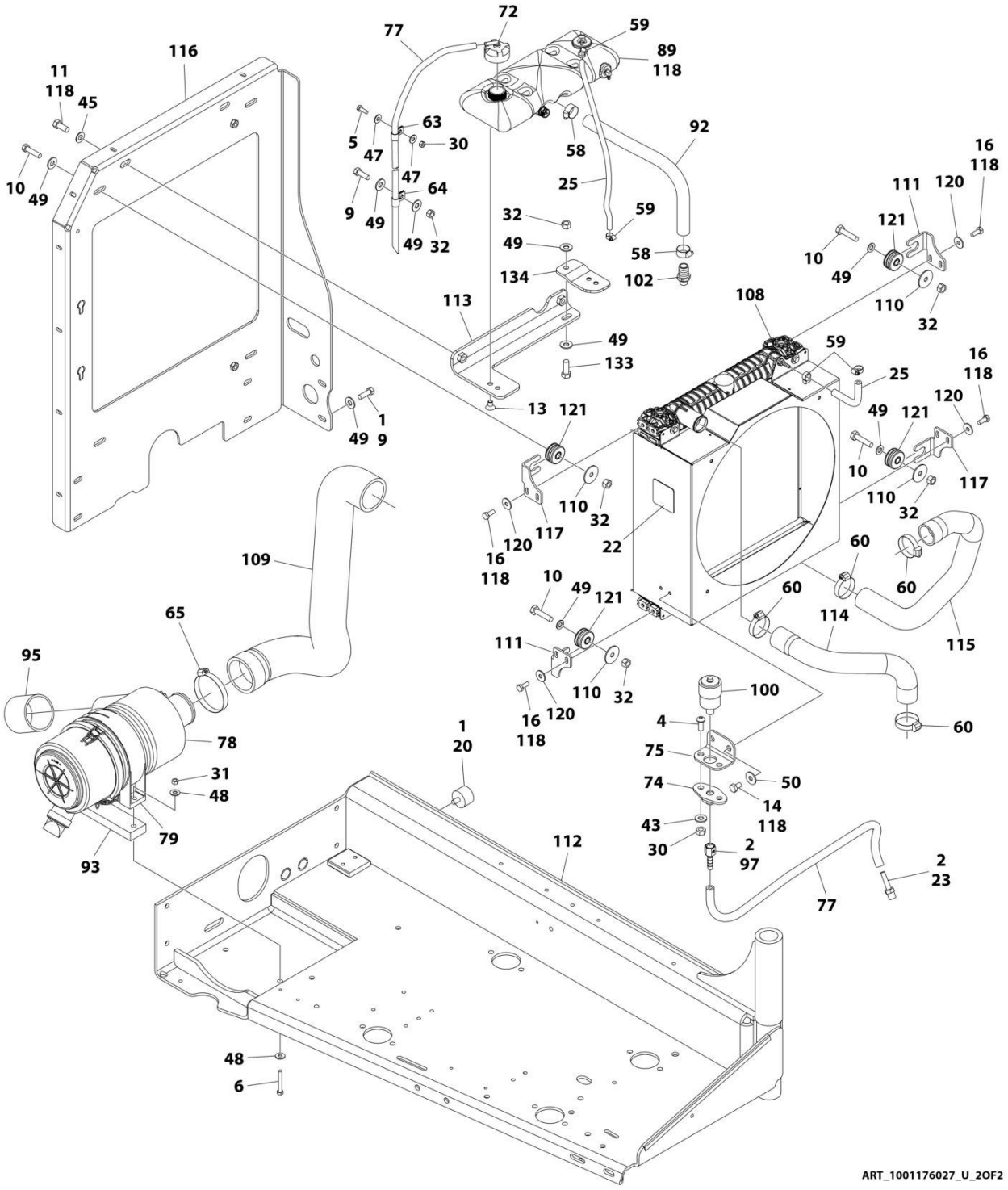

ART_1001176027_U_2OF2

FIGURE 3-23. DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE)

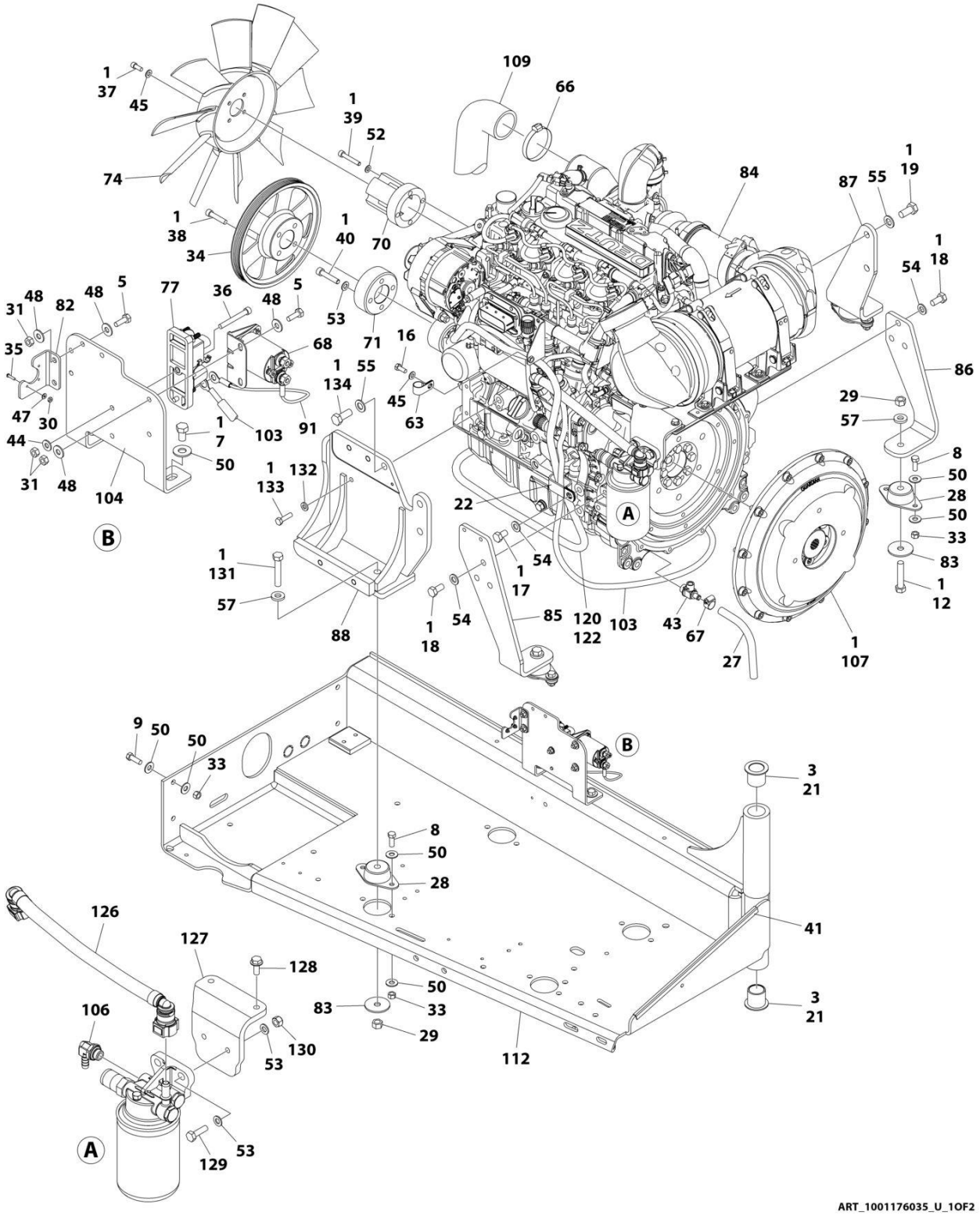
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176027	Ref	ENGINE ASSEMBLY WITHOUT ARCTIC PACKAGE	U
1	0100011	AR	Locking, Compound	
2	0100020	AR	Sealant	
3	0100062	2	Compound, Locking	
4	0630407	5	Screw 1/4 x 5/8	
5	0641406	2	Bolt 1/4 x 3/4	
6	0641518	2	Bolt 5/16 x 2-1/4	
7	0641605	8	Bolt 3/8 x 5/8	
8	0641608	6	Bolt 3/8 x 1	
9	0641609	4	Bolt 3/8 x 1-1/8	
10	0641612	2	Bolt 3/8 x 1-1/2	
11	0641708	3	Bolt 7/16 x 1	
12	0681820	2	Bolt 1/2 x 2-1/2	
13	0741605	2	Screw 3/8 x 5/8	
14	0760605	AR	Bolt M6 x 10	
16	0760810	9	Bolt M8 x 20	
17	0761210	1	Bolt M12 x 20	
18	0771212	6	Bolt M12 x 25	
19	0771414	2	Bolt M14 x 30	
20	0940070	1	Bumper	
21	0961986	2	Bushing, Flanged	
22	1703162	1	Decal - Caution Fan Blade	
23	2220315	1	Fitting, Straight Barbed	
24	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this section)	
25	2720015	40 in/1m	Hose	
26	2720340	12 in /30.5cm	Hose	
27	3200401	4	Mount, Motor	
28	3271801	4	Nut 1/2-13	
29	3310401	3	Nut #4	
30	3311405	8	Nut 1/4	
31	3311505	2	Locknut 5/16	
32	3311605	17	Nut 3/8	
33	3580320	1	Pulley	
34	3910408	3	Screw #4 x 1/2	
35	3931432	1	Capscrew 1/4 x 2	
36	3931512	4	Capscrew 5/16 x 3/4	
37	3931628	4	Capscrew 3/8 x 1-3/4	
38	4031914	4	Capscrew M8 x 50	
39	4032014	4	Capscrew M10 x 50	
40	4060805	15 in /38cm	Flex-Trim	
41	4240099	AR	Tie-Strap (Not Shown)	
42	4640751	1	Valve, Oil Drain	
43	4711400	3	Washer 1/4	
44	4711500	5	Washer 5/16	
45	4711700	2	Washer 7/16	
46	4750400	3	Washer #4	
47	4751400	10	Washer 1/4	
48	4751500	4	Washer 5/16	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
49	4751600	34	Washer 3/8	
50	4811702	2	Washer M6	
51	4811900	4	Washer M8	
52	4812000	8	Washer M10	
53	4812100	7	Washer M12	
54	4812200	5	Washer M14	
56	4891800	4	Washer 1/2	
58	8405007	2	Clamp	
59	8405009	4	Clamp	
60	8405104	4	Clamp	
62	8406102	1	Clip	
63	8406109	1	Clip	
64	8406110	1	Clip	
65	8410011	2	Clamp	
66	8410013	1	Clamp	
67	1001117308	1	Relay	
69	1001135138	1	Adapter	
70	1001135679	1	Adapter	
72	1001136834	1	Cap, Tank	
73	1001137276	1	Fan	
74	1001138173	1	Support	
75	1001138175	1	Bracket	
76	1001138228	1	Relay, Power Module	
76	70023593	1	Fuse 30Amp (Battery Output)	
76	70023592	1	Fuse 20Amp (Switch Output)	
77	1001138248	62 in/1.6m	Tube	
78	1001138489	1	Air Cleaner Assembly	
78	91403102	1	Element, Filter	
79	1001138557	1	Clamp	
82	1001139240	1	Bracket	
83	1001139409	4	Washer, Special	
84	1001249942	1	Engine, Deutz TD2.9L4 T4F (See Separate Breakdown in this Section)	
85	1001140448	1	Mount, Rear Engine	
86	1001140450	1	Mount, Rear Engine	
87	1001140454	1	Mount, Front Engine	
88	1001202368	1	Mount, Generator/Engine	
89	1001230635	1	Tank	
89	0100020	AR	Sealant, Pipe	
89	1001134488	1	Fitting, 90 NPT/ Barbed	
89	1001138827	1	Sensor, Coolant Level	
89	1001140564	1	Fitting, 90 NPT/ Barbed	
89	1001229542	1	Tank, Surge	
91	1001141304	1	Harness, Glow Plug	
92	1001141370	1	Hose	
93	1001267256	1	Shim	
95	1001141585	1	Hose, Inlet	
97	1001141995	1	Fitting, Straight NPT/Barbed	
100	1001143390	1	Indicator, Service	
101	1001143726	1	Harness, Deutz Engine (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
102	1001143797	1	Fitting, Straight Metric/Barbed	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001143907	1	Cable, Alternator Power	
104	1001145154	1	Plate, Relay Mounting	
105	1001152489	1	Fitting, 90 Metric/ Barbed	
108	1001167042	1	Radiator	
109	1001266525	1	Hose	
110	1001169138	4	Washer	
111	1001204325	2	Bracket, Radiator	
112	1001190610	1	Tray	
113	1001260413	1	Bracket, Tank	
114	1001177844	1	Hose, Radiator - Upper	
115	1001177845	1	Hose, Radiator - Lower	
116	1001186985	1	Plate, Mounting (Modine Radiator)	
117	1001178223	2	Bracket, Radiator	
118	1001180620	1	Adhesive	
119	1001181899	1	P-Clamp	
120	4811902	8	Washer M8	
121	1001169054	4	Pad, Isolator	
123	1001177359	1	Hose	
124	1001178876	1	Mount, Fuel Filter	
125	5250810	2	Bolt M8 x 20	
126	0761015	2	Bolt M10 x 35	
127	3291005	2	Nut M10	
129	0681822	1	Bolt 1/2 x 2-3/4 Grade 8	
130	0771415	3	Bolt M14 x 35 Grade 10.9	
131	5240800	1	Washer M8	
132	0700814	1	Bolt M8 x 30	
133	0681608	1	Bolt 3/8 x 1 Grade 8	
134	1001260412	1	Bracket	
135	1001162335	1	Bracket, Fuel Pump/Filter Assy (Not Shown - See Separate Breakdown in this Section)	

FIGURE 3-24. DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE)



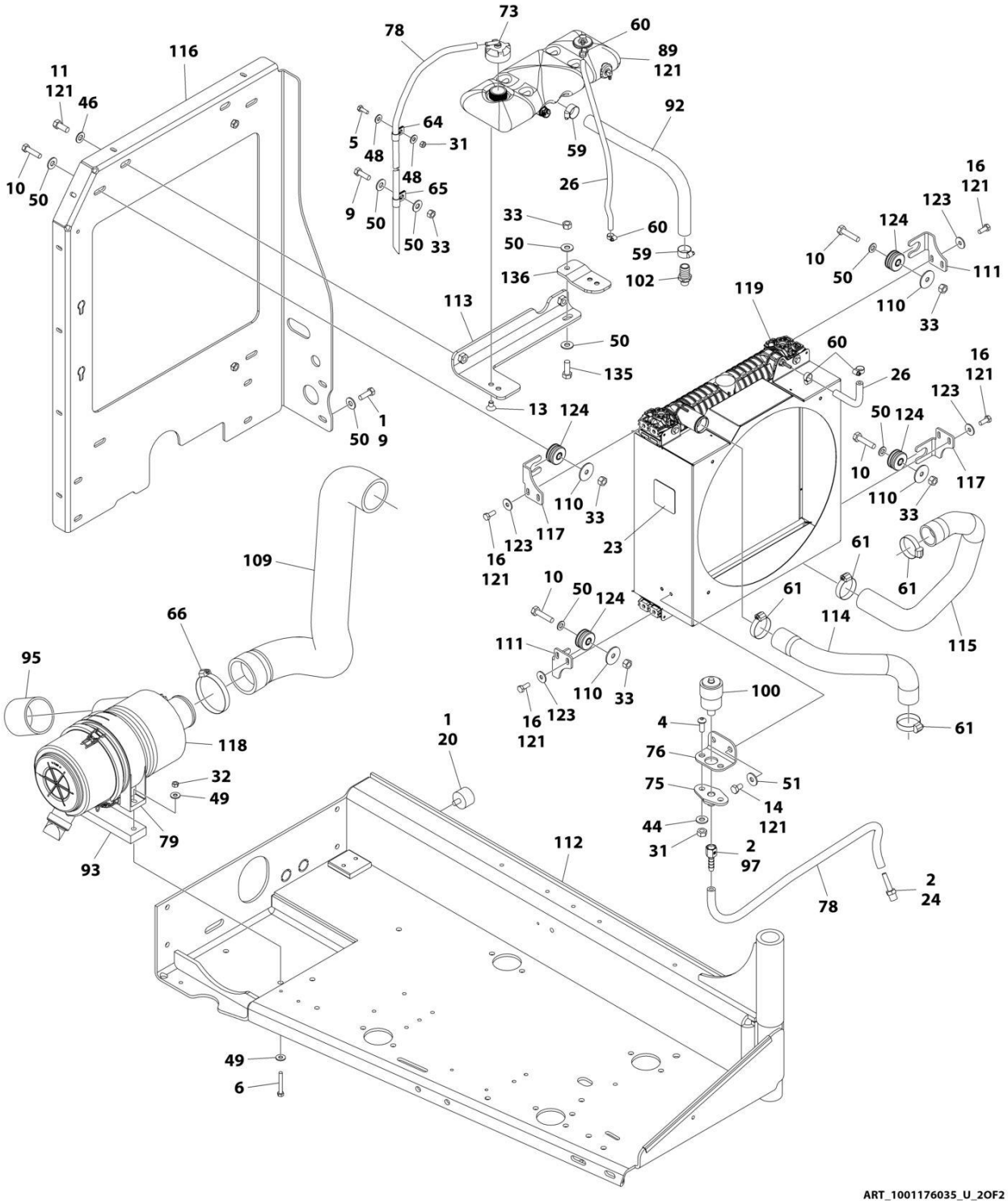

ART_1001176035_U_2OF2

FIGURE 3-24. DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176035	Ref	DEUTZ TD2.9L4 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE)	U
1	0100011	AR	Locking, Compound	
2	0100020	AR	Sealant	
3	0100062	2	Compound, Locking	
4	0630407	5	Screw 1/4 x 5/8	
5	0641406	2	Bolt 1/4 x 3/4	
6	0641518	2	Bolt 5/16 x 2-1/4	
7	0641605	8	Bolt 3/8 x 5/8	
8	0641608	6	Bolt 3/8 x 1	
9	0641609	4	Bolt 3/8 x 1-1/8	
10	0641612	2	Bolt 3/8 x 1-1/2	
11	0641708	3	Bolt 7/16 x 1	
12	0681820	2	Bolt 1/2 x 2-1/2 Grade 8	
13	0741605	2	Screw 3/8 x 5/8	
14	0760605	2	Bolt M6 x 10	
16	0760810	9	Bolt M8 x 20	
17	0761210	1	Bolt M12 x 20	
18	0771212	6	Bolt M12 x 25 Grade 10.9	
19	0771414	2	Bolt M14 x 30 Grade 10.9	
20	0940070	1	Bumper	
21	0961986	2	Bushing, Flanged	
22	1001181899	1	P-Clamp	
23	1703162	1	Decal - Caution Fan Blade	
24	2220315	1	Fitting, Straight Barbed	
26	2720015	40 in/1m	Hose	
27	2720340	12 in /30.5cm	Hose	
28	3200401	4	Mount, Motor	
29	3271801	4	Nut 1/2	
30	3310401	3	Nut #4	
31	3311405	8	Nut 1/4	
32	3311505	2	Nut 5/16	
33	3311605	17	Nut 3/8	
34	3580320	1	Pulley	
35	3910408	3	Screw #4 x 1/2	
36	3931432	1	Capscrew 1/4 x 2	
37	3931512	4	Capscrew 5/16 x 3/4	
38	3931628	4	Capscrew 3/8 x 1-3/4	
39	4031914	4	Capscrew M8 x 50	
40	4032014	4	Capscrew M10 x 50	
41	4060805	15 in /38cm	Flex-Trim	
42	4240099	AR	Tie-Strap (Not Shown)	
43	4640751	1	Valve, Oil Drain	
44	4711400	3	Washer 1/4	
45	4711500	5	Washer 5/16	
46	4711700	2	Washer 7/16	
47	4750400	3	Washer #4	
48	4751400	10	Washer 1/4	
49	4751500	4	Washer 5/16	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	4751600	34	Washer 3/8	
51	4811702	2	Washer M6	
52	4811900	4	Washer M8	
53	4812000	8	Washer M10	
54	4812100	7	Washer M12	
55	4812200	5	Washer M14	
57	4891800	4	Washer 1/2	
59	8405007	2	Clamp	
60	8405009	4	Clamp	
61	8405104	4	Clamp	
63	8406102	1	Clip	
64	8406109	1	Clip	
65	8406110	1	Clip	
66	8410011	2	Clamp	
67	8410013	1	Clamp	
68	1001117308	1	Relay	
70	1001135138	1	Adapter	
71	1001135679	1	Adapter	
73	1001136834	1	Cap, Tank	
74	1001137276	1	Fan	
75	1001138173	1	Support	
76	1001138175	1	Bracket	
77	1001138228	1	Relay, Power Module	
77	70023592	1	Fuse 20Amp (Switch Output)	
77	70023593	1	Fuse 30Amp (Battery Output)	
78	1001138248	62 in/1.6m	Tube	
79	1001138557	1	Clamp	
82	1001139240	1	Bracket	
83	1001139409	4	Washer, Special	
84	1001249942	1	Engine, Deutz TD2.9L4 T4F (See Separate Breakdown in this Section)	
85	1001140448	1	Mount, Rear Engine	
86	1001140450	1	Mount, Rear Engine	
87	1001140454	1	Mount, Front Engine	
88	1001202368	1	Mount, Generator/Engine	
89	1001230635	1	Tank	
89	0100020	1	Sealant	
89	1001134488	1	Fitting, 90 NPT/ Barbed	
89	1001138827	1	Sensor, Coolant Level	
89	1001140564	1	Fitting, 90 NPT/ Barbed	
89	1001229542	1	Tank, Surge	
91	1001141304	1	Harness, Glow Plug	
92	1001141370	1	Hose	
93	1001267256	1	Shim	
95	1001141585	1	Hose, Inlet	
97	1001141995	1	Fitting, Straight NPT/Barbed	
100	1001143390	1	Indicator, Service	
101	1001143726	1	Harness, Deutz Engine (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
102	1001143797	1	Fitting, Straight Metric/Barbed	
103	1001143907	1	Cable, Alternator Power	
104	1001145154	1	Plate, Relay Mounting	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
106	1001152489	1	Fitting, 90 Metric/ Barbed	
107	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this Section)	
109	1001266525	1	Pipe	
110	1001169138	4	Washer	
111	1001204325	2	Bracket, Radiator	
112	1001190610	1	Tray	
113	1001260413	1	Bracket, Tank	
114	1001177844	1	Hose, Radiator - Upper	
115	1001177845	1	Hose, Radiator - Lower	
116	1001186985	1	Plate, Mounting	
117	1001178223	2	Bracket, Radiator	
118	1001138489	1	Air Cleaner Assembly	
118	91403102	1	Element, Filter	
119	1001167042	1	Radiator	
120	1001140312	1	Heater, Engine Block	
121	1001180620	1	Adhesive	
122	1001181895	1	Adhesive	
123	4811902	8	Washer M8	
124	1001169054	4	Pad, Isolator	
126	1001177359	1	Hose	
127	1001178876	1	Mount, Fuel Filter	
128	5250810	2	Bolt M8 x 20	
129	0761015	2	Bolt M10 x 35	
130	3291005	2	Nut M10	
131	0681822	1	Bolt 1/2 x 2-3/4 Grade 8	
132	5240800	1	Washer M8	
133	0700814	1	Bolt M8 x 30	
134	0771415	3	Bolt M14 x 35 Grade 10.9	
135	0681608	1	Bolt 3/8 x 1 Grade 8	
136	1001260412	1	Bracket	
137	1001162335	1	Bracket, Fuel Pump/Filter Assy (Not Shown - See Separate Breakdown in this Section)	

FIGURE 3-25. DEUTZ TD2.9L4 ENGINE ASSEMBLY (STAGE V)

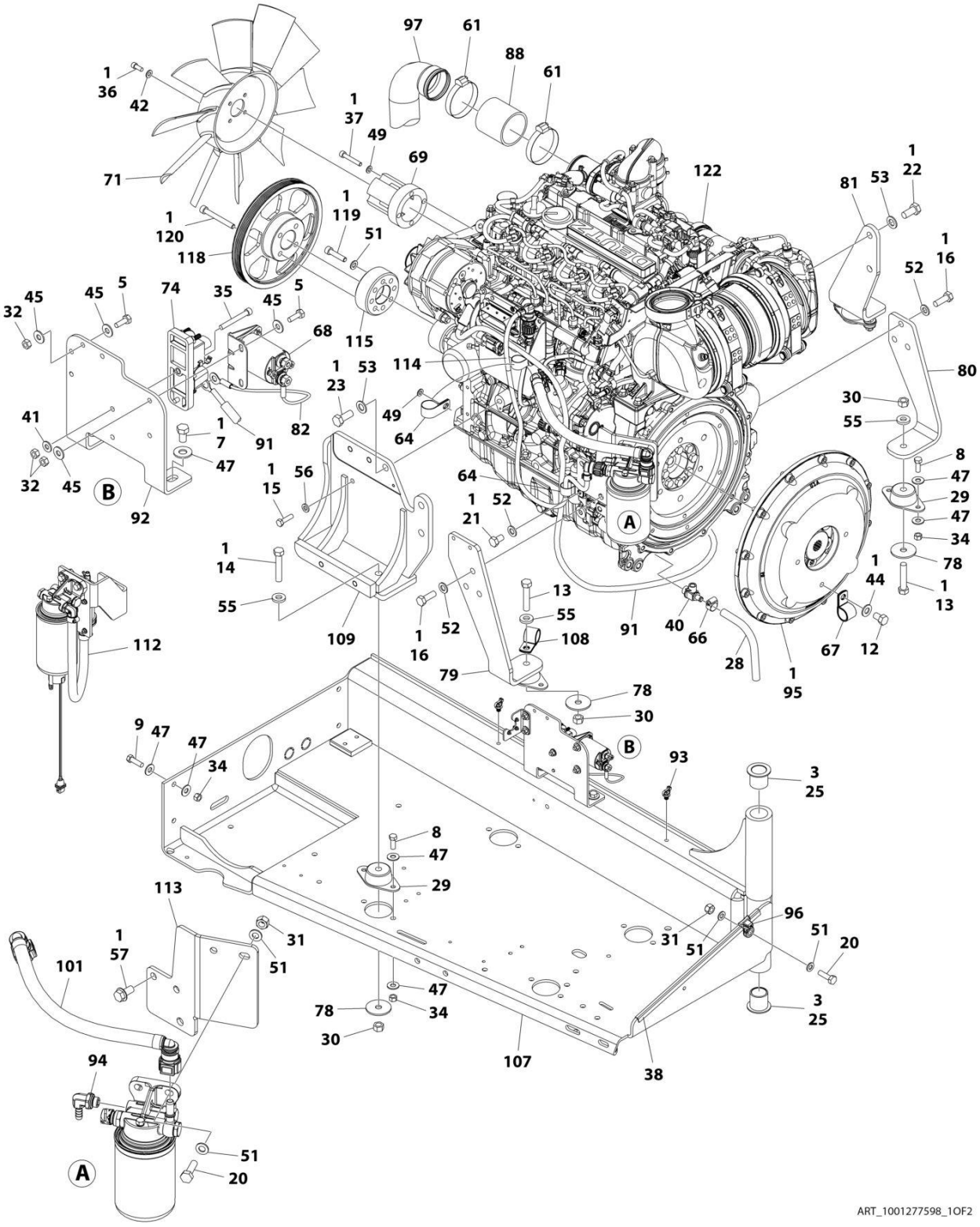


FIGURE 3-26. DEUTZ TD2.9L4 ENGINE ASSEMBLY (STAGE V)

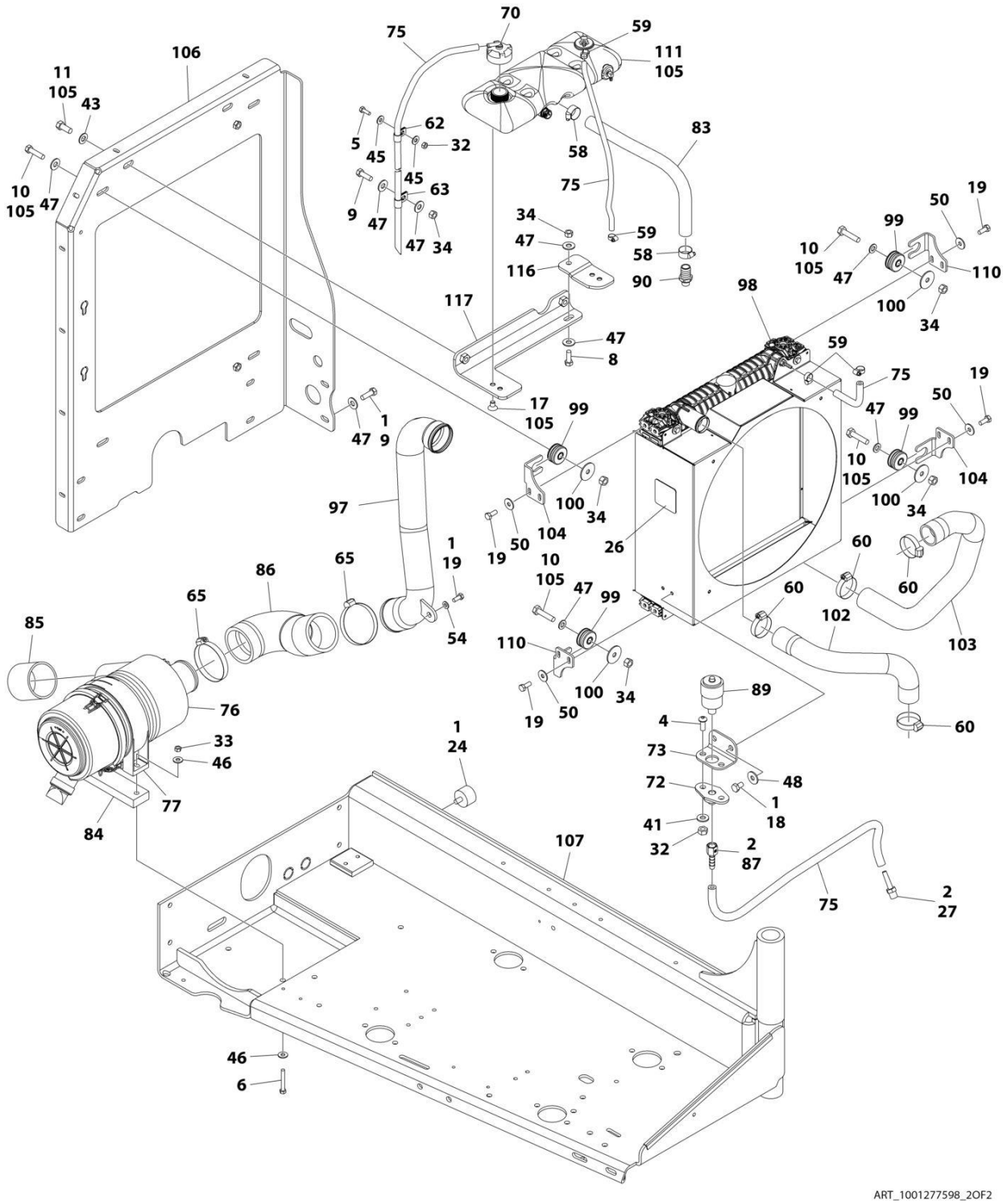


FIGURE 3-26. DEUTZ TD2.9L4 ENGINE ASSEMBLY (STAGE V)

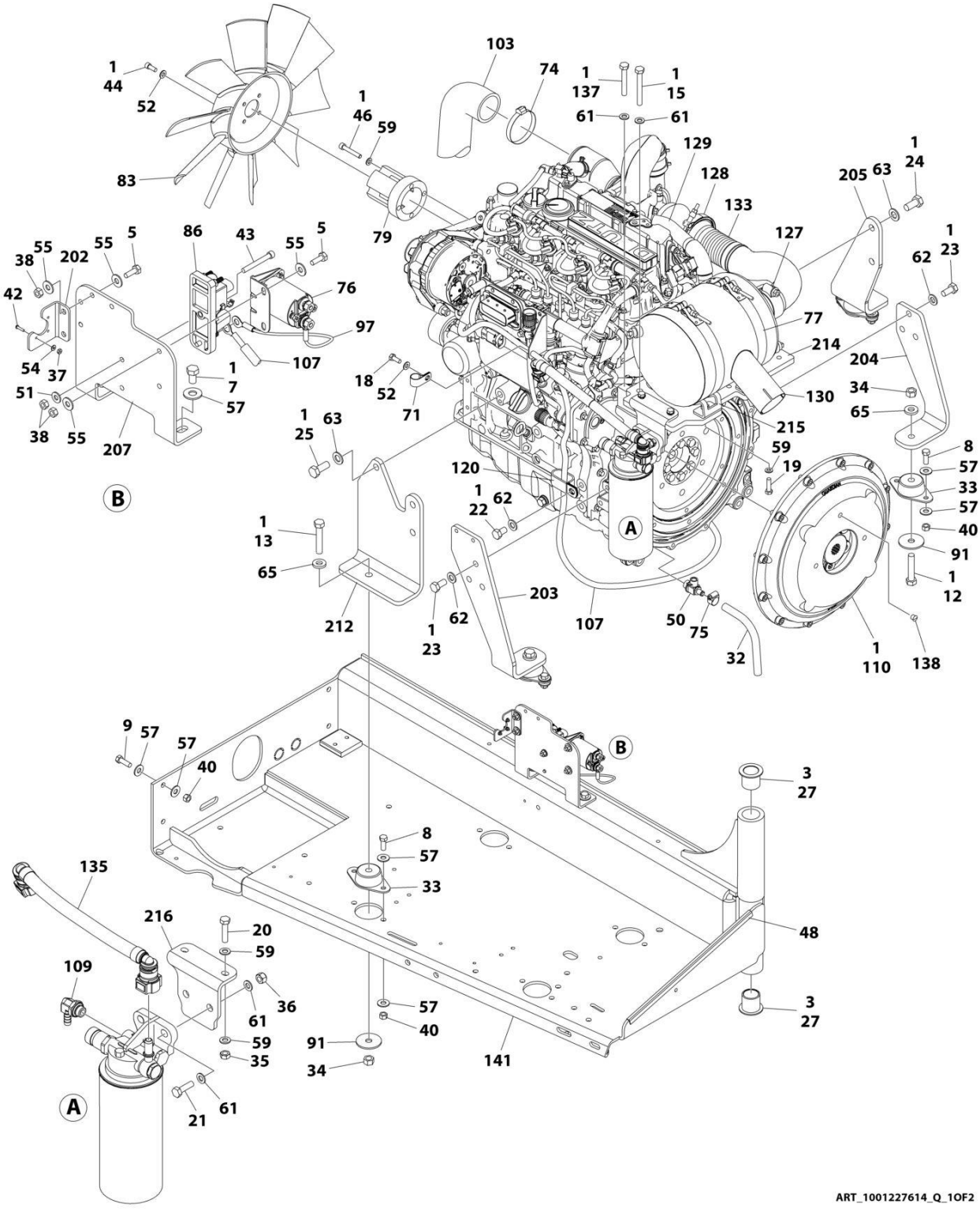
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277598	Ref	DEUTZ TD2.9L4 ENGINE ASSEMBLY (STAGE V)	C
1	0100011	AR	Locking, Compound	
2	0100020	AR	Sealant	
3	0100062	AR	Compound, Locking	
4	0630407	2	Screw 1/4 x 5/8	
5	0641406	3	Bolt 1/4 x 3/4	
6	0641518	2	Bolt 5/16 x 2-1/4	
7	0641605	2	Bolt 3/8 x 5/8	
8	0641608	9	Bolt 3/8 x 1	
9	0641609	6	Bolt 3/8 x 1-1/8	
10	0641612	4	Bolt 3/8 x 1-1/2	
11	0641708	2	Bolt 7/16 x 1	
12	0641806	1	Bolt 1/2 x 3/4	
13	0681820	3	Bolt 1/2 x 2-1/2 Grade 8	
14	0681822	1	Bolt 1/2 x 2-3/4 Grade 8	
15	0700814	1	Bolt M8 x 30	
16	0711215	6	Bolt M12 x 35	
17	0741605	2	Screw 3/8 x 5/8	
18	0760605	2	Bolt M6 x 10	
19	0760810	9	Bolt M8 x 20	
20	0761015	3	Bolt M10 x 35	
21	0761210	1	Bolt M12 x 20	
22	0771414	2	Bolt M14 x 30 Grade 10.9	
23	0771415	3	Bolt M14 x 35 Grade 10.9	
24	0940070	1	Bumper	
25	0961986	2	Bushing, Flanged	
26	1703162	1	Decal - Caution Fan Blade	
27	2220315	1	Fitting, Straight Barbed	
28	2720340	12 in /.305m	Hose	
29	3200401	4	Mount, Motor	
30	3271801	4	Nut 1/2 Grade 8	
31	3291005	3	Nut M10	
32	3311405	6	Nut 1/4	
33	3311505	2	Nut 5/16	
34	3311605	17	Nut 3/8	
35	3931432	1	Capscrew 1/4 x 2	
36	3931512	4	Capscrew 5/16 x 3/4	
37	4031914	4	Capscrew M8 x 50	
38	4060805	15 in /38cm	Flex-Trim	
39	4240099	AR	Tie-Strap (Not Shown)	
40	4640751	1	Valve, Oil Drain	
41	4711400	3	Washer 1/4	
42	4711500	4	Washer 5/16	
43	4711700	2	Washer 7/16	
44	4711800	1	Washer 1/2	
45	4751400	6	Washer 1/4	
46	4751500	4	Washer 5/16	
47	4751600	34	Washer 3/8	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	4811702	2	Washer M6	
49	4811900	5	Washer M8	
50	4811902	8	Washer M8	
51	4812000	10	Washer M10	
52	4812100	7	Washer M12	
53	4812200	5	Washer M14	
54	4891500	1	Washer 5/16	
55	4891800	4	Washer 1/2	
56	5240800	1	Washer M8	
57	5251010	2	Bolt M10 x 20	
58	8405007	2	Clamp	
59	8405009	4	Clamp	
60	8405104	4	Clamp	
61	8405204	2	Clamp	
62	8406109	1	Clip	
63	8406110	1	Clip	
64	8406201	2	Clip	
65	8410011	2	Clamp	
66	8410013	1	Clamp	
67	85031405	1	Clamp	
68	1001117308	1	Relay	
69	1001135138	1	Adapter	
70	1001136834	1	Cap, Tank	
71	1001137276	1	Fan	
72	1001138173	1	Support	
73	1001138175	1	Bracket	
74	1001138228	1	Relay, Power Module	
75	1001138248	90 in/2.2m	Tube	
76	1001138489	1	Air Cleaner Assembly	
77	1001138557	1	Clamp	
78	1001139409	4	Washer, Special	
79	1001140448	1	Mount, Rear Engine	
80	1001140450	1	Mount, Rear Engine	
81	1001140454	1	Mount, Front Engine	
82	1001141304	1	Harness, Glow Plug	
83	1001141370	1	Hose	
84	1001141419	1	Shim	
85	1001141585	1	Hose, Inlet	
86	1001141586	1	Pipe, Intake	
87	1001141995	1	Fitting, Straight NPT/Barbed	
88	1001142623	1	Hose, Inlet	
89	1001143390	1	Indicator, Service	
90	1001143797	1	Fitting, Straight Metric/Barbed	
91	1001143907	1	Cable, Alternator Power	
92	1001145154	1	Plate, Relay Mounting	
93	1001146588	3	Strap	
94	1001152489	1	Fitting, 90 Metric/ Barbed	
95	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this section)	
96	1001156107	1	Holder, Cable	
97	1001165842	1	Pipe	
98	1001167042	1	Radiator (Modine Radiator)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
99	1001169054	4	Pad, Isolator	
100	1001169138	4	Washer	
101	1001177359	1	Hose	
102	1001177844	1	Hose, Radiator - Upper	
103	1001177845	1	Hose, Radiator - Lower	
104	1001178223	2	Bracket, Radiator	
105	1001180620	AR	Adhesive	
106	1001186985	1	Plate, Mounting	
107	1001190610	1	Tray	
108	1001191620	1	Clamp	
109	1001202368	1	Mount, Generator/Engine	
110	1001204325	2	Bracket, Radiator	
111	1001230635	1	Tank	
112	1001235949	1	Bracket, Fuel Pump/Filter Assy (See Separate Breakdown in this Section)	
113	1001238268	1	Mount, Fuel Filter	
114	1001245913	1	Harness, Deutz TD2.9L4 (Stage V) Engine Fuel Filter (See Separate Breakdown in ELECTRICAL Section)	
115	1001258800	1	Adapter	
116	1001260412	1	Bracket, Surge Tank	
117	1001260413	1	Bracket, Tank	
118	1001281192	1	Pulley	
119	1001261045	4	Capscrew M10 x 45	
120	1001261085	4	Capscrew M10 x 85	
121	1001276644	1	Harness Deutz (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
122	1001277592	1	Engine Deutz (See Separate Breakdown in this section)	

FIGURE 3-27. DEUTZ TD2.9L4 ENGINE ASSEMBLY (CHINA III ENGINE)



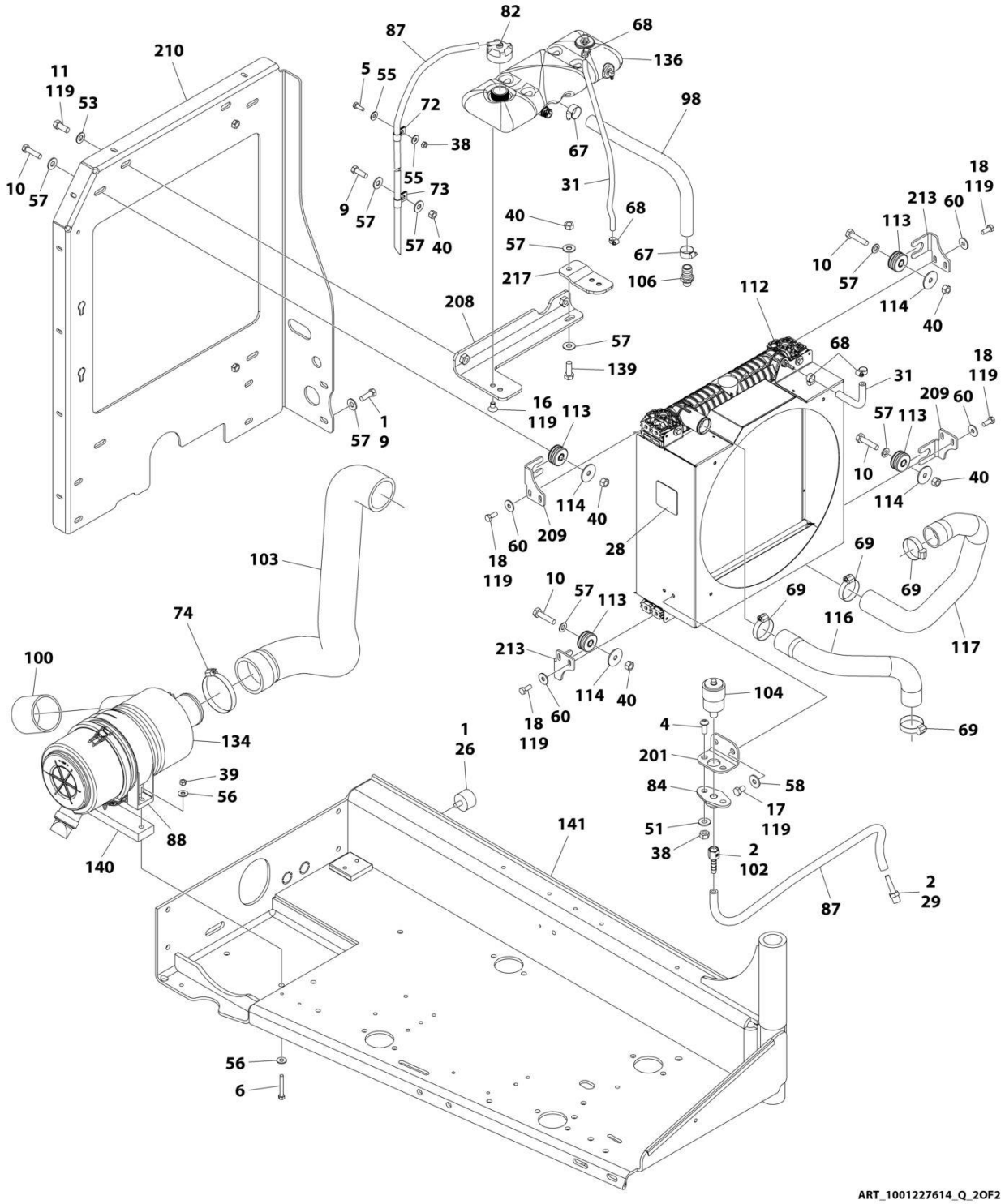

ART_1001227614_Q_2OF2

FIGURE 3-27. DEUTZ TD2.9L4 ENGINE ASSEMBLY (CHINA III ENGINE)

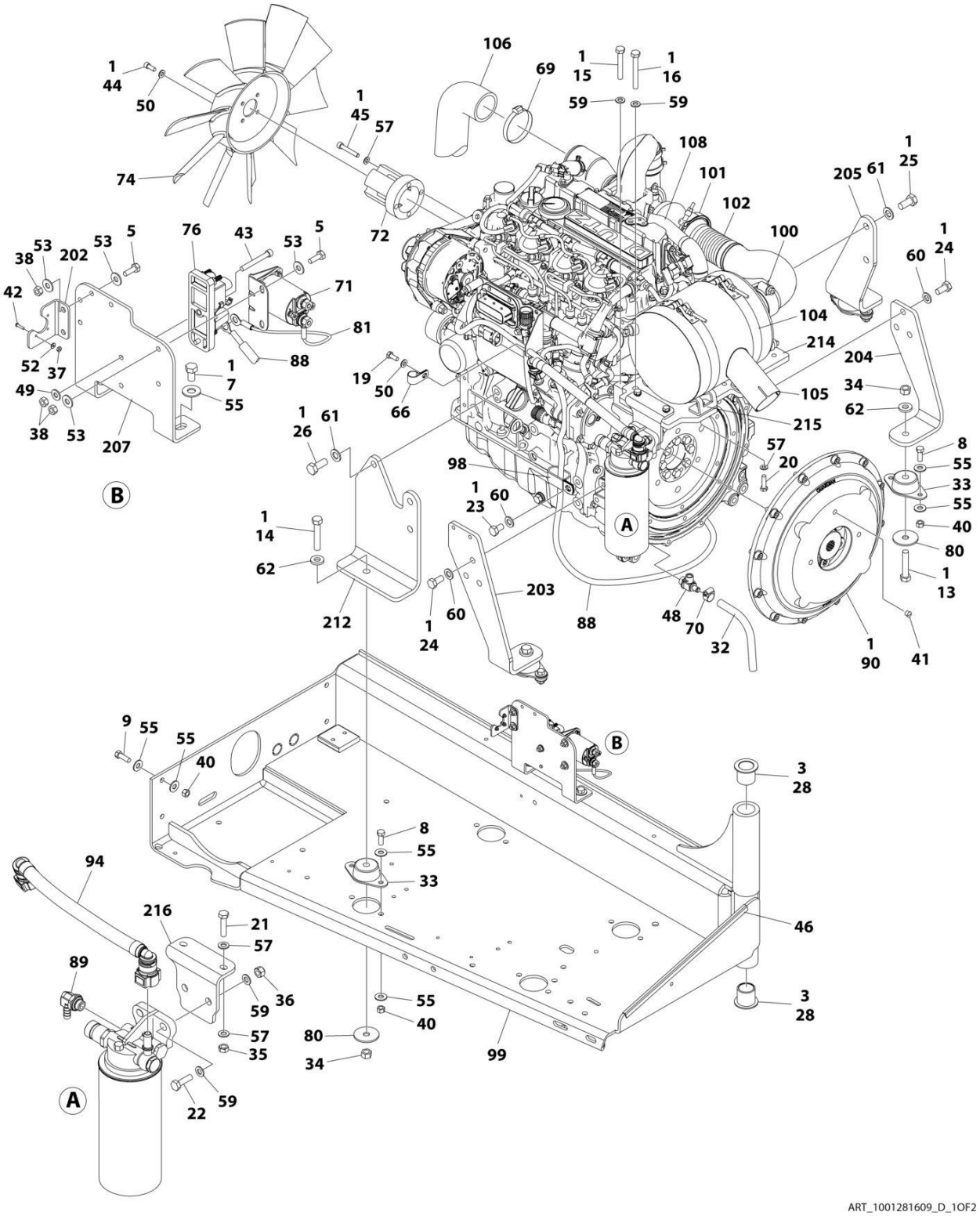
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001227614	Ref	DEUTZ TD2.9L4 ENGINE ASSEMBLY	Q
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant	
3	0100062	AR	Compound, Locking	
4	0630407	2	Screw 1/4 x 5/8	
5	0641406	5	Bolt 1/4 x 3/4	
6	0641518	2	Bolt 5/16 x 2-1/4	
7	0641605	2	Bolt 3/8 x 5/8	
8	0641608	8	Bolt 3/8 x 1	
9	0641609	6	Bolt 3/8 x 1-1/8	
10	0641612	4	Bolt 3/8 x 1-1/2	
11	0641708	2	Bolt 7/16 x 1	
12	0681820	3	Bolt 1/2 x 2-1/2 Grade 8	
13	0681822	1	Bolt 1/2 x 2-3/4 Grade 8	
15	0701025	2	Bolt M10 x 85	
16	0741605	2	Screw 3/8 x 5/8	
17	0760605	2	Bolt M6 x 10	
18	0760810	10	Bolt M8 x 20	
19	0760814	4	Bolt M8 x 30	
20	0760815	2	Bolt M8 x 35	
21	0761015	2	Bolt M10 x 35	
22	0761210	1	Bolt M12 x 20	
23	0771212	6	Bolt M12 x 25 Grade 10.9	
24	0771414	2	Bolt M14 x 30 Grade 10.9	
25	0771415	3	Bolt M14 x 35	
26	0940070	1	Bumper	
27	0961986	2	Bushing, Flanged	
28	1703162	1	Decal - Caution Fan Blade	
29	2220315	1	Fitting, Straight Barbed	
31	2720015	2.32 ft /0.71m	Hose	
32	2720340	1 ft /0.31m	Hose	
33	3200401	4	Mount, Motor	
34	3271801	4	Nut 1/2	
35	3290801	2	Nut M8	
36	3291005	2	Nut M10	
37	3310401	3	Nut #4	
38	3311405	8	Nut 1/4	
39	3311505	2	Locknut 5/16	
40	3311605	17	Nut 3/8	
42	3910408	3	Screw #4 x 1/2	
43	3931432	1	Capscrew 1/4 x 2	
44	3931512	4	Capscrew 5/16 x 3/4	
46	4031914	4	Capscrew M8 x 50	
48	4060805	1.2 m /0.39m	Flex-Trim	
49	4240099	AR	Tie-Strap (Not Shown)	
50	4640751	1	Valve, Oil Drain	
51	4711400	3	Washer 1/4	

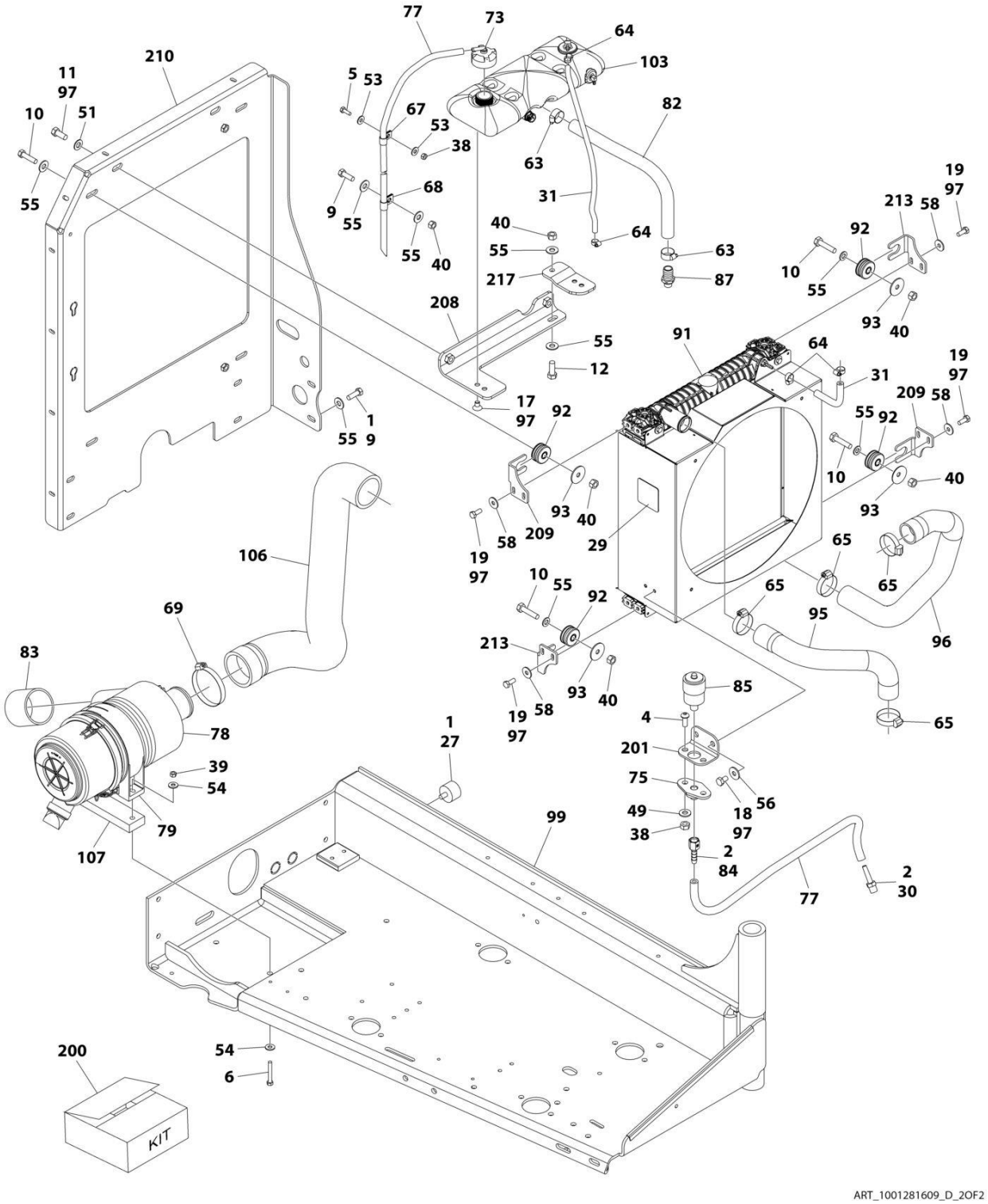
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
52	4711500	5	Washer 5/16	
53	4711700	2	Washer 7/16	
54	4750400	3	Washer #4	
55	4751400	10	Washer 1/4	
56	4751500	4	Washer 5/16	
57	4751600	34	Washer 3/8	
58	4811702	2	Washer M6	
59	4811900	12	Washer M8	
60	4811902	8	Washer M8	
61	4812000	8	Washer M10	
62	4812100	7	Washer M12	
63	4812200	5	Washer M14	
65	4891800	4	Washer 1/2	
67	8405007	2	Clamp	
68	8405009	4	Clamp	
69	8405104	4	Clamp	
71	8406102	1	Clip	
72	8406109	1	Clip	
73	8406110	1	Clip	
74	8410011	2	Clamp	
75	8410013	1	Clamp	
76	1001117308	1	Relay	
77	1001233089	2	Strap	
79	1001135138	1	Adapter	
82	1001136834	1	Cap, Tank	
83	1001137276	1	Fan	
84	1001138173	1	Support	
86	1001138228	1	Relay, Power Module	
87	1001138248	62 in/1.6m	Tube	
88	1001138557	1	Clamp	
91	1001139409	4	Washer, Special	
97	1001141304	1	Harness, Glow Plug	
98	1001141370	1	Hose	
100	1001141585	1	Hose, Inlet	
102	1001141995	1	Fitting, Straight NPT/Barbed	
103	1001266525	1	Hose, Inlet	
104	1001143390	1	Indicator, Service	
105	1001143726	1	Harness, Deutz Engine (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
106	1001143797	1	Fitting, Straight Metric/Barbed	
107	1001143907	1	Cable, Alternator Power	
109	1001152489	1	Fitting, 90 Metric/ Barbed	
110	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this Section)	
112	1001167042	1	Radiator	
113	1001169054	4	Isolator	
114	1001169138	4	Washer	
116	1001177844	1	Hose, Radiator - Upper	
117	1001177845	1	Hose, Radiator - Lower	
119	1001180620	AR	Adhesive	
120	1001181899	1	P-Clamp	
127	1001221212	1	Clamp	
128	1001221219	1	Clamp	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
129	1001223591	1	Engine, Deutz TD2.9L4 Components (See Separate Breakdown in this Section)	
130	1001257278	1	Muffler	
133	1001224940	1	Pipe, Exhaust	
134	1001138489	1	Air Cleaner Assembly	
134	91403102	1	Element, Filter	
135	1001177359	1	Hose	
136	1001230635	1	Tank	
137	0701022	2	Bolt M10 x 70	
138	3520054	1	Plug	
139	0681608	1	Bolt 3/8 x 1 Grade 8	
140	1001267256	1	Shim, Air Cleaner	
141	1001190610	1	Support, Engine Try	
200	1001257412	1	Bracket Engine Kit (Includes Items 201-217)	E
201	1001138175	1	Bracket	
202	1001139240	1	Bracket	
203	1001140448	1	Mount, Rear Engine	
204	1001140450	1	Mount, Rear Engine	
205	1001140454	1	Mount, Front Engine	
207	1001145154	1	Plate, Relay Mounting	
208	1001260413	1	Bracket, Tank	
209	1001178223	2	Bracket, Radiator	
210	1001186985	1	Plate, Mounting	
212	1001266499	1	Mount, Generator/Engine	
213	1001204325	2	Bracket, Radiator	
214	1001221203	1	Bracket	
215	1001224936	1	Mount, Doc Weldment	
216	1001224937	2	Mount, Fuel Filter	
217	1001260412	1	Bracket	

FIGURE 3-28. DEUTZ TD2.9L4 ENGINE ASSEMBLY (CHINA IV ENGINE)





ART_1001281609_D_2OF2

FIGURE 3-28. DEUTZ TD2.9L4 ENGINE ASSEMBLY (CHINA IV ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001281609	Ref	DEUTZ TD2.9L4 ENGINE ASSEMBLY	D
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant	
3	0100062	AR	Compound, Locking	
4	0630407	2	Screw 1/4 x 5/8	
5	0641406	5	Bolt 1/4 x 3/4	
6	0641518	2	Bolt 5/16 x 2-1/4	
7	0641605	2	Bolt 3/8 x 5/8	
8	0641608	8	Bolt 3/8 x 1	
9	0641609	6	Bolt 3/8 x 1-1/8	
10	0641612	4	Bolt 3/8 x 1-1/2	
11	0641708	2	Bolt 7/16 x 1	
12	0681608	1	Bolt 3/8 x 1 Grade 8	
13	0681820	3	Bolt 1/2 x 2-1/2 Grade 8	
14	0681822	1	Bolt 1/2 x 2-3/4 Grade 8	
15	0701022	2	Bolt M10 x 70	
16	0701025	2	Bolt M10 x 85	
17	0741605	2	Screw 3/8 x 5/8	
18	0760605	2	Bolt M6 x 10	
19	0760810	9	Bolt M8 x 20	
20	0760814	4	Bolt M8 x 30	
21	0760815	2	Bolt M8 x 35	
22	0761015	2	Bolt M10 x 35	
23	0761210	1	Bolt M12 x 20	
24	0771212	6	Bolt M12 x 25 Grade 10.9	
25	0771414	2	Bolt M14 x 30 Grade 10.9	
26	0771415	3	Bolt M14 x 35	
27	0940070	1	Bumper	
28	0961986	2	Bushing, Flanged	
29	1703162	1	Decal - Caution Fan Blade	
30	2220315	1	Fitting, Straight Barbed	
31	2720015	2.32 ft /0.71m	Hose	
32	2720340	1 ft /0.31m	Hose	
33	3200401	4	Mount, Motor	
34	3271801	4	Nut 1/2	
35	3290801	2	Nut M8	
36	3291005	2	Nut M10	
37	3310401	3	Nut #4	
38	3311405	8	Nut 1/4	
39	3311505	2	Locknut 5/16	
40	3311605	17	Nut 3/8	
41	3520054	1	Plug	
42	3910408	3	Screw #4 x 1/2	
43	3931432	1	Capscrew 1/4 x 2	
44	3931512	4	Capscrew 5/16 x 3/4	
45	4031912	4	Capscrew M8 x 50	
46	4060805	1.2 m /0.39m	Flex-Trim	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	4240099	AR	Tie-Strap (Not Shown)	
48	4640751	1	Valve, Oil Drain	
49	4711400	3	Washer 1/4	
50	4711500	5	Washer 5/16	
51	4711700	2	Washer 7/16	
52	4750400	3	Washer #4	
53	4751400	10	Washer 1/4	
54	4751500	4	Washer 5/16	
55	4751600	34	Washer 3/8	
56	4811702	2	Washer M6	
57	4811900	12	Washer M8	
58	4811902	8	Washer M8	
59	4812000	8	Washer M10	
60	4812100	7	Washer M12	
61	4812200	5	Washer M14	
62	4891800	4	Washer 1/2	
63	8405007	2	Clamp	
64	8405009	4	Clamp	
65	8405104	4	Clamp	
66	8406102	1	Clip	
67	8406109	1	Clip	
68	8406110	1	Clip	
69	8410011	2	Clamp	
70	8410013	1	Clamp	
71	1001117308	1	Relay	
72	1001289964	1	Adapter	
73	1001136834	1	Cap, Tank	
74	1001137276	1	Fan	
75	1001138173	1	Support	
76	1001138228	1	Relay, Power Module	
77	1001138248	62 in/1.6m	Tube	
78	1001138489	1	Air Cleaner Assembly	
78	91403102	1	Element, Filter	
79	1001138557	1	Clamp	
80	1001139409	4	Washer, Special	
81	1001141304	1	Harness, Glow Plug	
82	1001141370	1	Hose	
83	1001141585	1	Hose, Inlet	
84	1001141995	1	Fitting, Straight NPT/Barbed	
85	1001143390	1	Indicator, Service	
86	1001276644	1	Harness, Deutz Engine (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
87	1001143797	1	Fitting, Straight Metric/Barbed	
88	1001143907	1	Cable, Alternator Power	
89	1001152489	1	Fitting, 90 Metric/ Barbed	
90	1001153282	1	Pump Coupling Kit (See Separate Breakdown in this Section)	
91	1001167042	1	Radiator	
92	1001169054	4	Isolator	
93	1001169138	4	Washer	
94	1001177359	1	Hose	
95	1001177844	1	Hose, Radiator - Upper	
96	1001177845	1	Hose, Radiator - Lower	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
97	1001180620	AR	Adhesive	
98	1001181899	1	P-Clamp	
99	1001190610	1	Support, Engine Try	
100	1001221212	1	Clamp	
101	1001221219	1	Clamp	
102	1001224940	1	Pipe, Exhaust	
103	1001230635	1	Tank	
104	1001233089	2	Strap	
105	1001257278	1	Muffler	
106	1001266525	1	Hose, Inlet	
107	1001267256	1	Shim, Air Cleaner	
108	1001281610	1	Engine, Deutz TD2.9L4 Components (See Separate Breakdown in this Section)	
109	1001281985	1	Connector (Not Shown - Use With Harness 1001238878)	
110	1001281986	1	Connector (Not Shown - Use With Harness 1001238878)	
200	1001257412	1	Bracket Engine Kit (Includes Items 201-217)	D
201	1001138175	1	Bracket	
202	1001139240	1	Bracket	
203	1001140448	1	Mount, Rear Engine	
204	1001140450	1	Mount, Rear Engine	
205	1001140454	1	Mount, Front Engine	
207	1001145154	1	Plate, Relay Mounting	
208	1001260413	1	Bracket, Tank	
209	1001178223	2	Bracket, Radiator	
210	1001186985	1	Plate, Mounting	
212	1001266499	1	Mount, Generator/Engine	
213	1001204325	2	Bracket, Radiator	
214	1001221203	1	Bracket	
215	1001224936	2	Mount, Doc Weldment	
216	1001224937	1	Mount, Fuel Filter	
217	1001260412	1	Bracket	

FIGURE 3-29. DEUTZ TD2.9L4 ENGINE COMPONENTS

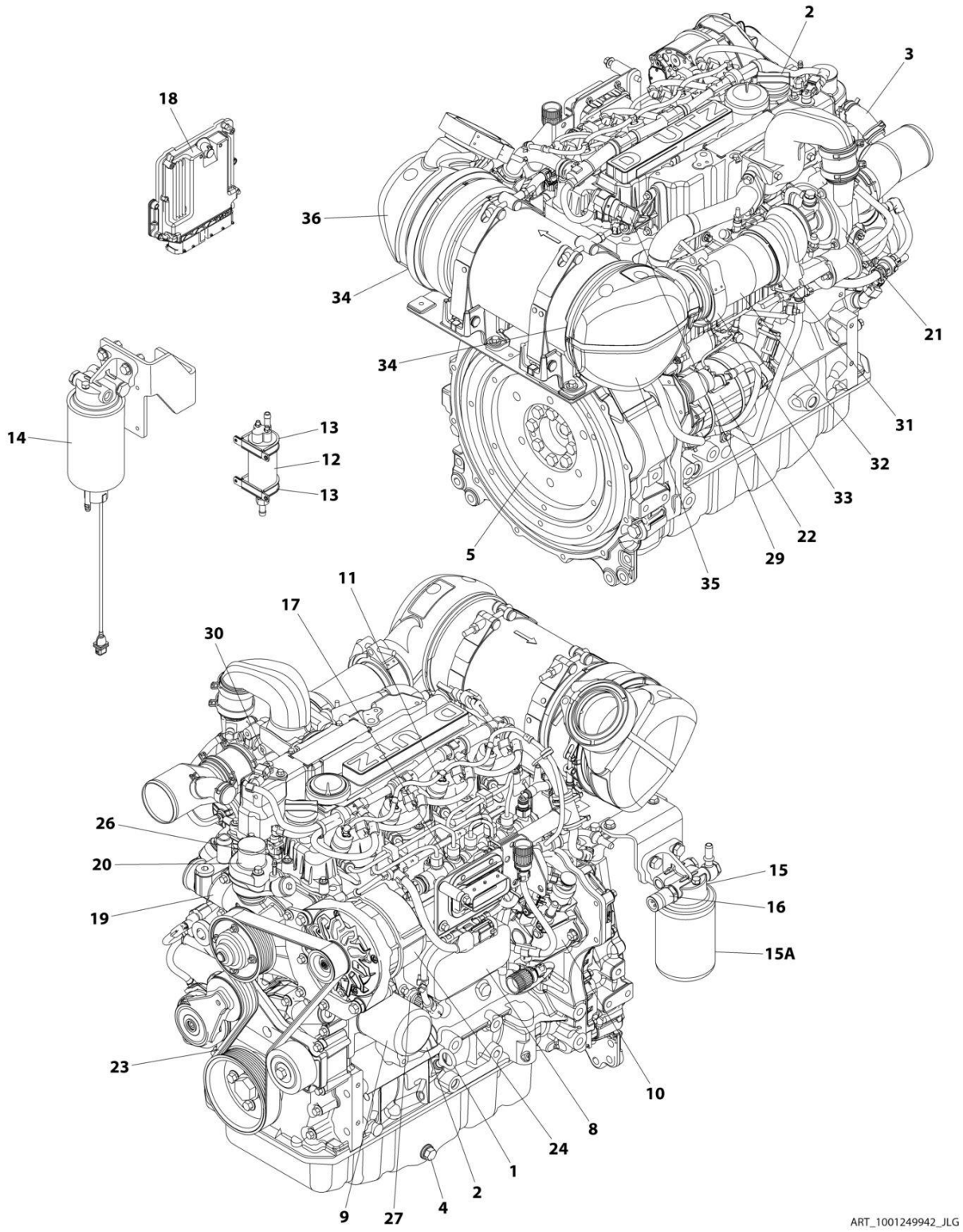


FIGURE 3-29. DEUTZ TD2.9L4 ENGINE COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001249942	Ref	ENGINE COMPONENTS - DEUTZ TD2.9L4	A
1	70024904	1	Dipstick	
1	70024905	1	Seal	
2	7020465	2	Cap, Oil Fill	
3	70025111	2	Clamp	
3	70005920	1	Hose, Breather	
4	70005941	2	Plug	
4	70005942	2	Seal	
5	70001870	1	Flywheel with Ring Gear	
5	7024579	1	Gear, Ring	
6		Ref	Gasket and Seal Options (Not Shown)	
6	70004279	1	Gasket Kit	
6	70024906	1	Gasket, Head	
6	70025205	1	Gasket, Small Valve Cover	
6	70005171	1	Gasket, Large Valve Cover	
6	70005176	1	O-Seal, Valve Cover to Air Charge Elbow	
6	70005177	1	Gasket, Air Charge Pipe to Head	
6	70031095	3	Gasket, Air Charge Pipe & EGR Pipe	
6	70025164	1	Gasket, Exhaust Manifold to Head	
6	70007354	1	Gasket, EGR Pipe to EGR Valve	
6	70007326	1	Gasket, EGR Valve to Housing	
7	70005172	1	Pump, Oil Lube (Not Shown - Located Front Left Side)	
7	70025135	1	O-Ring	
7	70005173	1	Gasket	
8	70024494	1	Cooler, Oil	
8	70024925	1	Gasket	
9	7016331	1	Filter, Oil	
10	70024924	1	Pump, High Pressure (Not Shown - Located Front Left Side)	
10	70025152	1	O-Ring (Between Pump and Spacer)	
10	70024517	1	O-Ring (Between Spacer and Engine Block)	
10	70004505	1	Valve, Overflow	
10	70004506	1	O-Ring	
10	70004507	1	O-Ring	
10	70004508	1	Valve, Volume Control	
10	70004509	1	O-Ring	
10	70004510	1	O-Ring	
11	70025181	4	Injector Fuel	
11	70025140	4	Washer, Sealing	
11	70025146	4	Clamp (Top of Injector)	
11	70025145	4	O-Seal	
11	70025154	4	Shoe, Clamping	
11	70000345	4	Plug, Glow	
11	70025231	1	Harness, Glow Plug (Not Shown)	
12	70006144	1	Pump, Fuel	
13	70025144	2	Clamp	
14	70024961	1	Filter, Fuel	
14	70025153	1	Element, Filter	
14	70024513	1	Cable, Sensor	
14	70025239	1	Seal	
15	70029451	1	Filter With Head	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
15A	70025161	1	Filter, Fuel	
16	70028538	1	Sensor, Pressure	
16	70024920	1	Seal	
17	70025151	1	Rail, Fuel	
17	70025235	1	Repair Kit	
17	70025182	1	Line, Fuel (Cylinders 1 & 2)	
17	70025183	1	Line, Fuel (Cylinders 3 & 4)	
17	70025184	1	Line, Fuel (To Rail)	
18	70025210	1	ECU (Engine Control Unit)	
19	70029797	1	Pump, Water	
19	70025200	1	Seal	
19	70007325	1	Gasket	
20	70005929	1	Thermostat	
20	70005184	1	O-Seal	
20	70025142	1	Cover, Thermostat	
20	70005931	1	Gasket	
21	70004276	1	Turbocharger	
21	70024912	1	Gasket, Square	
21	70024509	1	Gasket, Return Line	
21	70006294	1	O-Seal	
22	70024915	1	Starter	
22	70005648	1	Relay	
22	70005647	1	Solenoid	
23	70004277	1	Belt Drive	
24	70006652	1	Alternator	
24	70006653	1	Regulator, Voltage	
25	70007489	1	Harness, Engine (Not Shown)	
26	70028540	1	Sender, Temperature	
27	70028538	1	Sensor, Pressure	
27	70024920	1	Seal	
28	70026210	2	Sensor, Speed (Not Shown - Located Left Side Front and Flywheel Housing)	
28	70024917	1	Seal (Cam Shaft Speed Sensor)	
28	70005191	1	Seal (Flywheel Shaft Speed Sensor)	
29	70024507	1	Sensor, Pressure	
29	70025120	1	Seal	
30	70024922	1	Sender, Temperature	
30	70025212	1	O-Seal	
31	70005527	1	Clamp	
31	70025788	1	Nut	
32	70004504	1	Compensator	
33	70025242	1	Gasket	
33	70029433	1	Clamp	
34	70029517	2	Clamp	
34	70029520	2	Gasket	
35	70007355	1	Inlet	
36	70007331	1	Outlet	

FIGURE 3-30. DEUTZ TD2.9L4 ENGINE COMPONENTS (STAGE V)

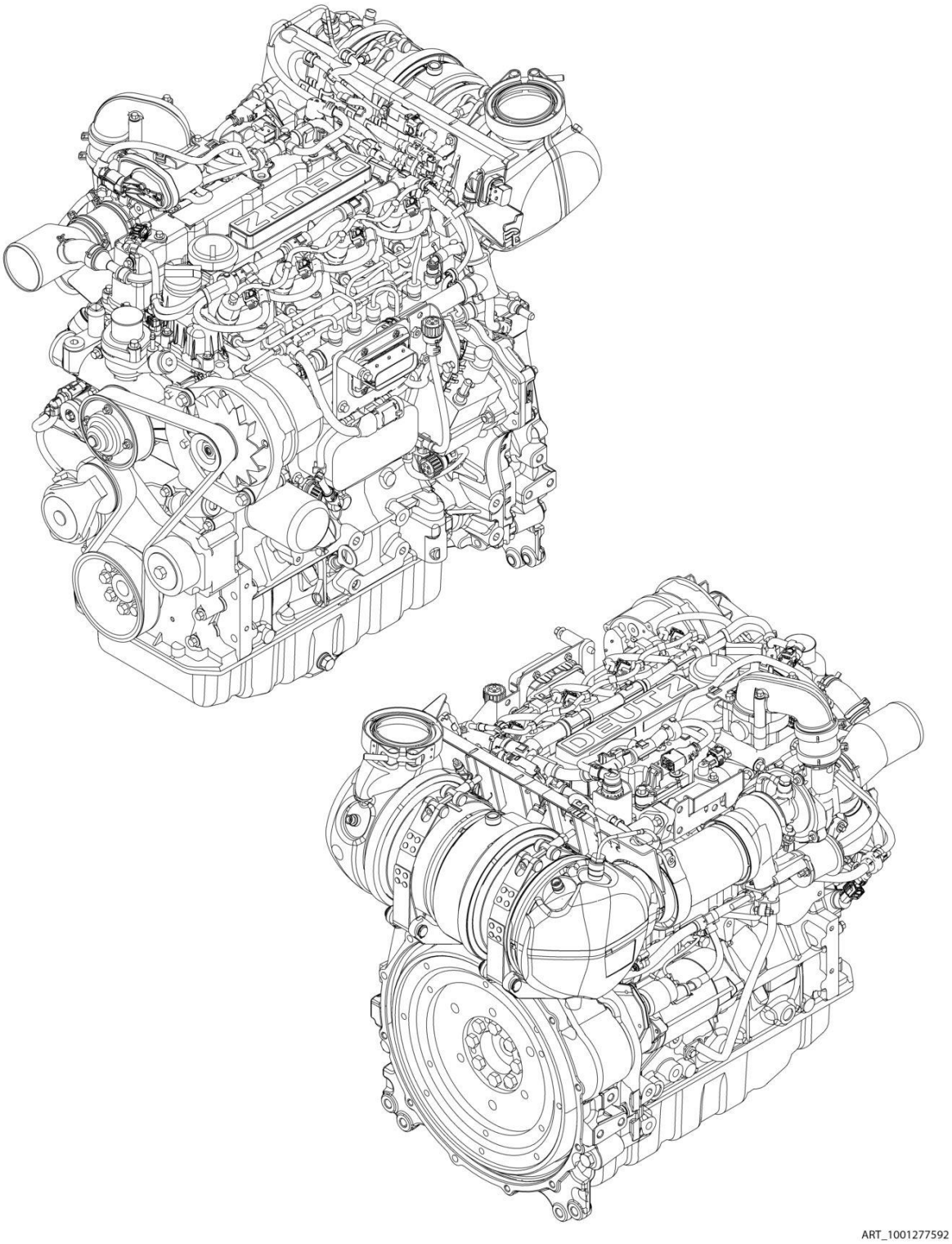


FIGURE 3-30. DEUTZ TD2.9L4 ENGINE COMPONENTS (STAGE V)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277592	Ref	DEUTZ ENGINE COMPONENTS	A
	See Note	Ref	Note: No Service Parts Available at Time of Printing	

FIGURE 3-31. DEUTZ TD2.9L4 ENGINE COMPONENTS (CHINA III ENGINE)

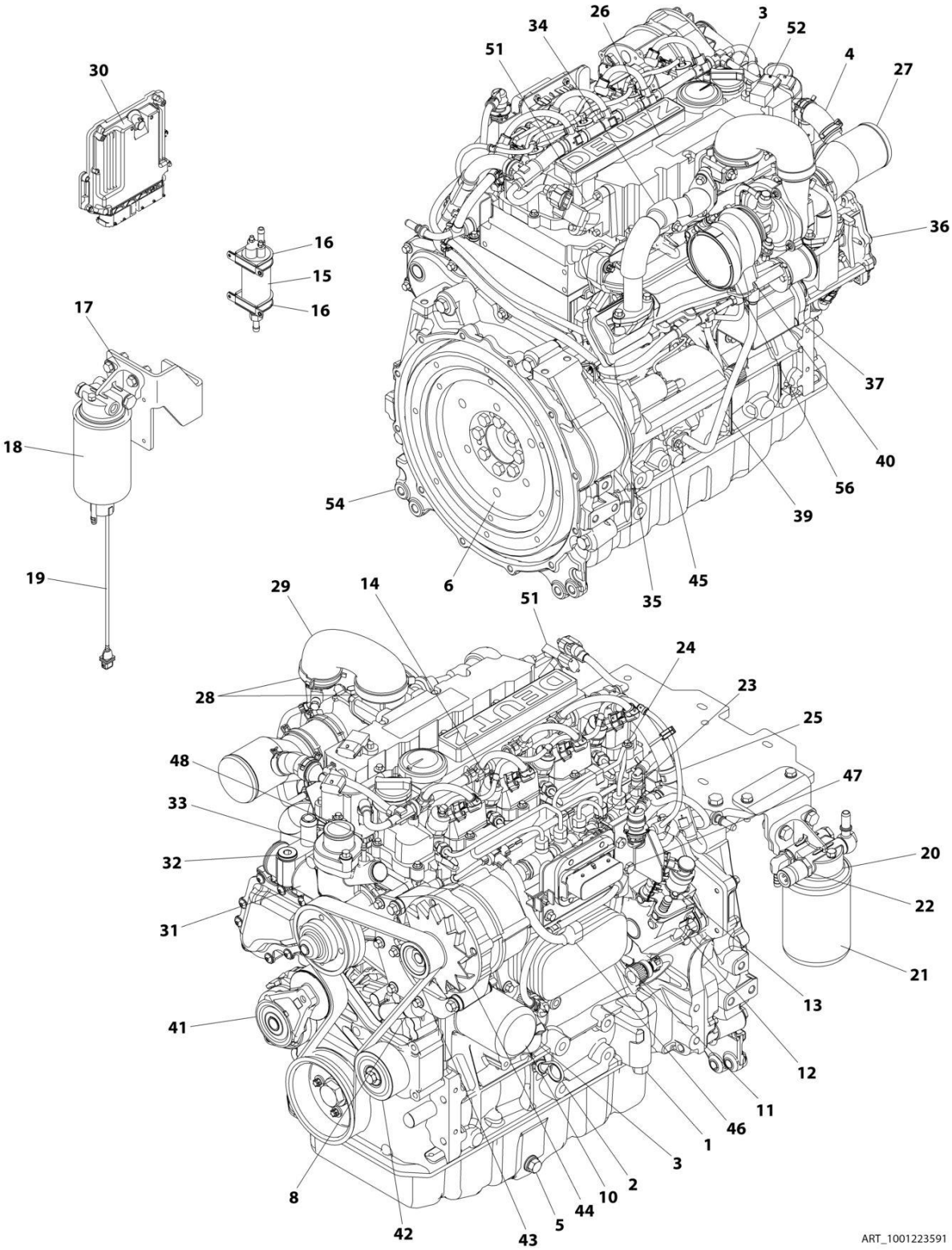


FIGURE 3-31. DEUTZ TD2.9L4 ENGINE COMPONENTS (CHINA III ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001223591	Ref	DEUTZ TD2.9L4 ENGINE COMPONENTS	C
1	70025660	1	Plug	
1	70006264	1	Valve, Plunger	
1	70006265	1	Spring	
1	70006266	1	Seal	
2	70024904	1	Dipstick	
2	70024905	2	Seal	
3	7020465	2	Cap, Fill	
4	70005920	1	Line, Breather	
4	70025111	2	Clamp	
5	70006941	2	Plug	
5	70005942	2	Seal	
6	70001870	1	Flywheel	
6	7024579	1	Ring Gear	
6	70025139	8	Bolt	
7		Ref	Gasket & Seal Options (Not Shown):	
7	70005938	1	Gasket Kit	
7	70024906	1	Gasket, Head	
7	70005922	1	Gasket, Valve Cover	
7	70028185	1	Gasket, Front Cover	
7	70004280	1	Seal, Front Main	
7	70002718	1	Seal, Rear Main	
8	See Note	NSS	Valve, Slide (Note: Not Available for Purchase)	
8	70025082	1	Seal	
9	70005172	1	Pump, Lube (Not Shown - Located RH Rear)	
9	70025135	1	O-Seal	
9	70005173	1	Gasket	
10	7016331	1	Filter, Oil	
11	70024494	1	Cooler, Oil	
11	70024925	1	Gasket, Oil Filter	
12	70024924	1	Pump, High Pressure	
12	70025152	1	Gasket (Spacer to Pump)	
12	70024488	1	Spacer	
12	70024517	1	Gasket (Spacer to Block)	
12	70004505	1	Valve, Overflow	
12	70004506	1	Gasket, Overflow	
12	70004507	1	Gasket, Overflow	
13	70004508	1	Valve, Volume Control	
13	70004509	1	O-Ring	
13	70004510	1	Gasket	
14	70025181	4	Injector	
14	70025140	4	Washer, Sealing	
14	70025146	4	Clamp	
14	70025145	4	O-Seal	
14	70025154	4	Shoe/Pad, Clamping	
15	70006144	NLA	Pump, Fuel Supply (Use p/n 1001226098)	
16	70025144	2	Clip, Clamp	
17	70024961	1	Fuel Filter Assembly	
18	1001225430	1	Element, Filter	
19	70024513	1	Cable, Sensor	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
19	70025239	1	Seal, Ring	
20	70004511	1	Fuel Filter Assembly	
20	70004513	2	Seal (at Hollow Bolt)	
21	1001225432	1	Element, Filter	
22	70028538	1	Sensor, Pressure	
22	70024920	1	O-Seal	
23	70025151	1	Rail, Fuel	
23	70025235	1	Repair Kit - Fuel Rail	
23	70025240	1	O-Ring	
24	70025182	1	Tube, Fuel - Cylinders 1 & 2	
24	70025183	1	Tube, Fuel - Cylinders 3 & 4	
24	70025184	1	Tube, Fuel	
25	70024502	1	Pipe, Fuel Leakage	
25	70025185	1	Hose, Fuel	
25	70025158	1	Manifold	
25	70025109	2	Clamp, Spring	
25	70025115	1	Clamp	
25	70025133	1	Hose	
25	70025101	2	Clamp	
25	70025148	1	Connector, Plug-in	
26	70005923	1	Manifold, Charger Air	
26	70005177	1	Gasket, Charger Air Manifold	
26	70005924	1	Seal (Manifold to Elbow)	
26	7000180	1	Line, Breather (Not Shown)	
26	70005181	1	O-Seal (Breather to Manifold)	
27	70005926	1	Elbow	
27	70025112	2	Clamp	
27	70004501	1	Sleeve, Rubber	
28	See Note	NSS	Sleeve (Note: Not Available for Purchase)	
28	70025107	2	Clamp	
29	70005928	1	Elbow, Air Charge	
30	70025210	1	Module, ECU	
31	70028802	1	Pump, Coolant	
31	70025200	1	Ring, Sealing (Pump to Block)	
32	70025084	2	Plug	
32	7020492	2	Ring, Sealing	
33	70005929	1	Thermostat	
33	70005184	1	O-Seal (Thermostat to Housing)	
33	70025142	1	Housing, Thermostat	
33	70005931	1	O-Seal (Thermostat to Pump)	
33	70025124	2	Bolt	
34	See Note	NSS	Tube (Note: Not Available for Purchase)	
34	70025179	2	Gasket (at Either End of Tube)	
35	See Note	NSS	Valve, Shuttle (Note: Not Available for Purchase)	
35	70025180	1	Gasket	
35	See Note	NSS	Housing, Shuttle Valve (Note: Not Available for Purchase)	
35	70025175	1	Cap, Shuttle Valve	
36	70025203	1	Module, EGR	
36	70025155	1	Plug (Not Shown)	
37	70005188	1	Valve, EGR Control	
37	70005189	1	Seal (Valve to Module)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
38	70004282	1	Manifold, Exhaust (Not Shown)	
38	70025164	1	Gasket, Manifold to Head (Not Shown)	
38	70025130	8	Bolt, Manifold (Not Shown)	
38	70026995	1	Elbow, Exhaust (Not Shown)	
38	70025179	2	Gasket, Manifold to Elbow (Not Shown)	
39	70005932	1	Tube, Oil Return	
39	70025132	1	O-Seal	
40	70004276	1	Turbocharger	
40	70024509	1	Gasket (Turbocharger to Oil Return Tube Housing)	
40	1001191599	1	Gasket (Turbocharger to Exhaust)	
41	70025477	1	Tensioner, Belt	
42	70024484	1	Roller, Idler	
43	70004277	1	Belt	
44	70025733	1	Pulley, Alternator	
44	70006652	1	Alternator	
44	70006653	1	Controller	
44	See Note	NSS	Fan (Note: Not Available for Purchase)	
45	70024915	1	Starter	
45	70005647	1	Switch, Solenoid	
45	70005648	1	Relay	
46	70000345	4	Glow Plug	
46	70025231	1	Harness, Glow Plug	
46	70025233	1	Connector, Plug-in	
47	70025077	1	Harness, Engine	
48	70024918	1	Sender, Temperature	
49	70028538	1	Sensor, Pressure (Not Shown - RH Front)	
49	70024920	1	O-Seal	
50	70026210	1	Sensor, Speed (Not Shown - Front)	
50	70005191	1	Ring, Seal	
51	70024507	1	Sensor, Pressure	
51	70025120	1	O-Seal	
51	70005933	1	Adapter	
51	70005934	1	O-Seal	
52	70024922	1	Sender, Temperature	
52	70025212	1	O-Seal	
53	70026210	1	Sensor, Speed (Not Shown - Front)	
53	70024917	1	O-Seal	
54	70025192	1	Housing	
56	70005527	1	Clip	

FIGURE 3-32. DEUTZ TD2.9L4 ENGINE COMPONENTS (CHINA IV ENGINE)

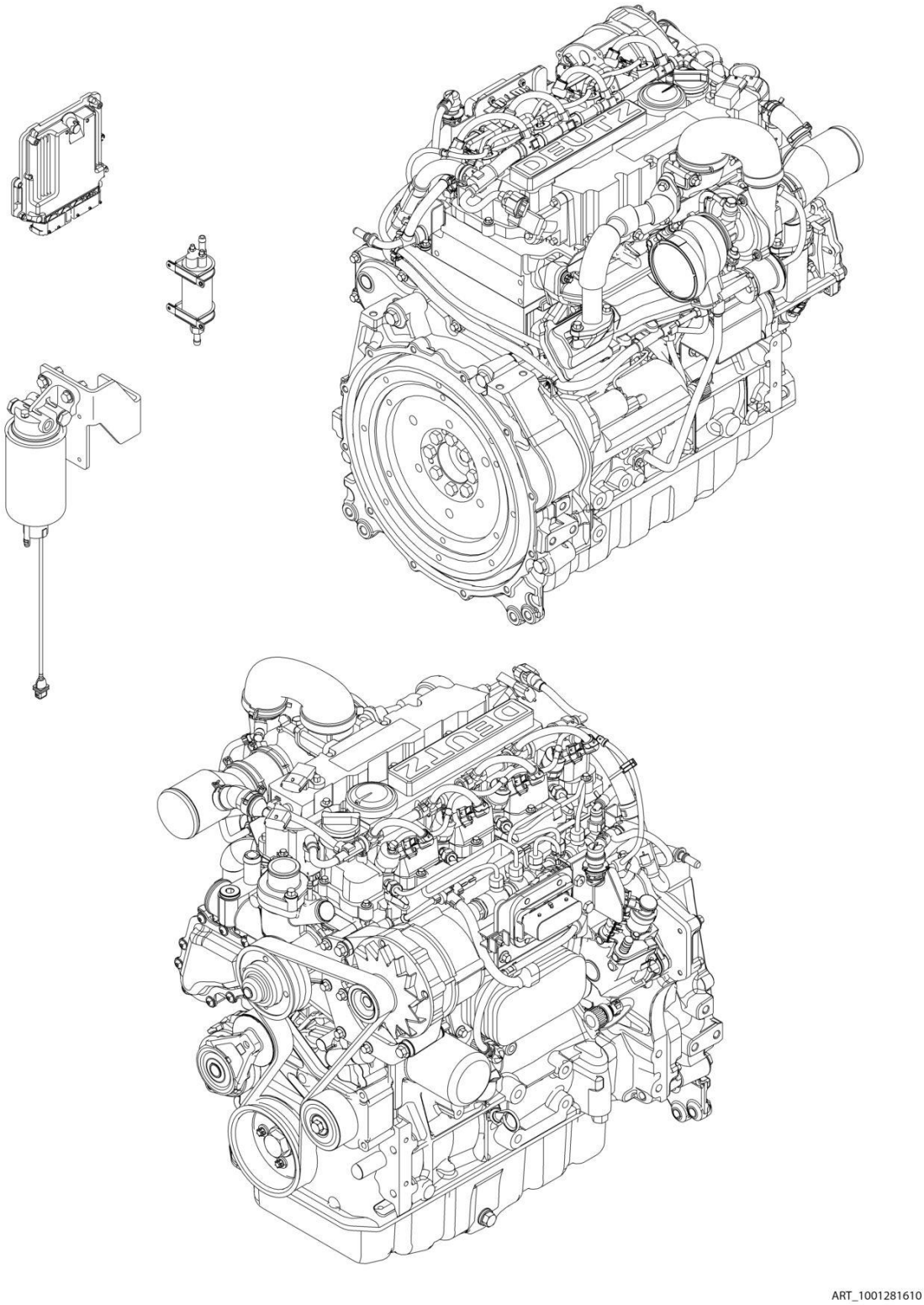


FIGURE 3-32. DEUTZ TD2.9L4 ENGINE COMPONENTS (CHINA IV ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001281610	Ref	DEUTZ TD2.9L4 ENGINE COMPONENTS	A
	See Note	Ref	Note: No Service Parts Available at Time of Printing	

FIGURE 3-33. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 ENGINES)

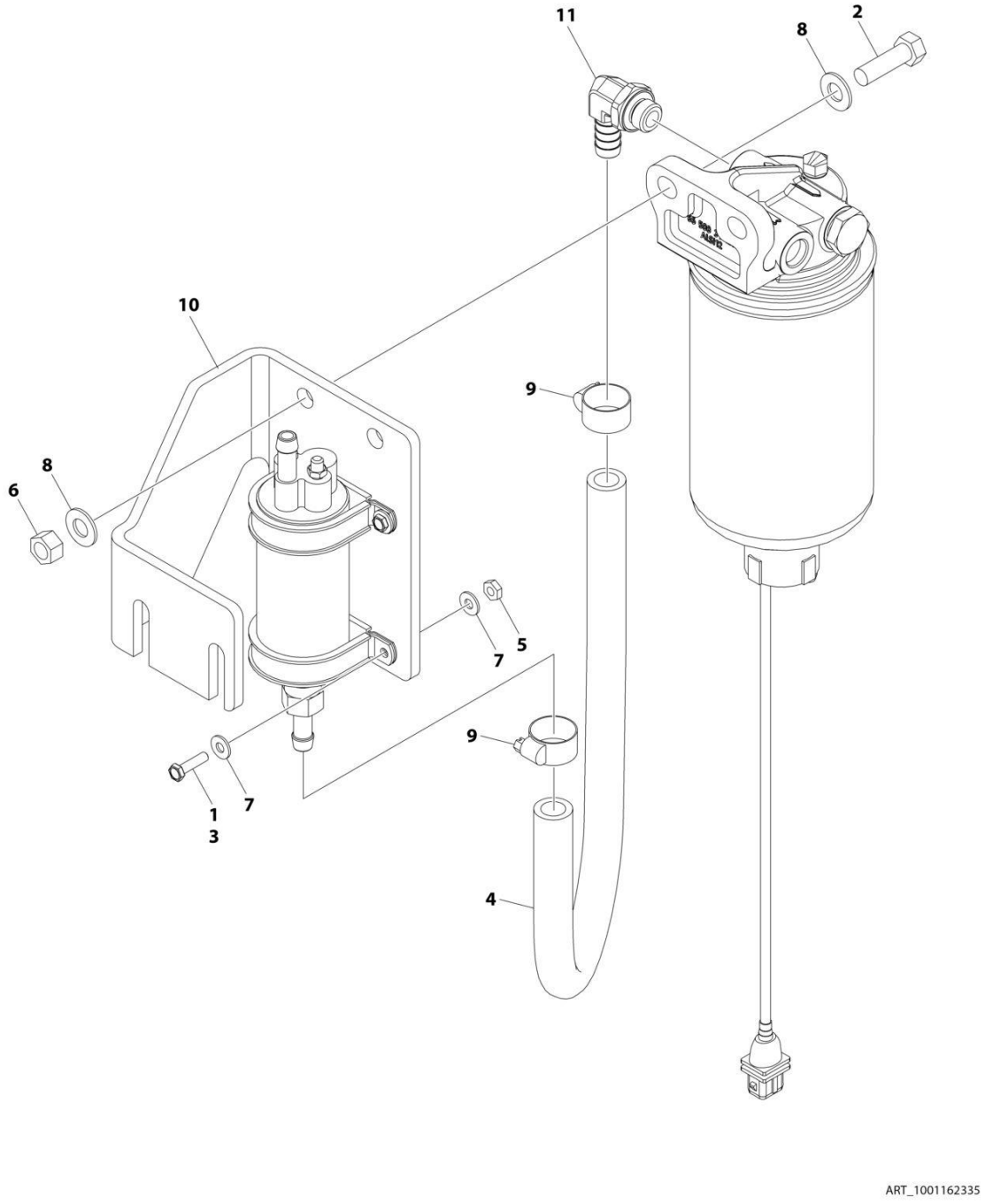


FIGURE 3-33. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001162335	Ref	BRACKET ASSEMBLY - FUEL PUMP AND FILTER (DEUTZ D2.9L4 ENGINE)	E
1	0100011	AR	Compound, Locking	
2	0641610	2	Bolt 3/8 x 1-1/4	
3	0721006	4	Bolt #10 x 3/4	
4	1001154405	AR	Hose	
5	3311001	4	Nut #10	
6	3311605	2	Nut 3/8	
7	4711000	8	Washer #10	
8	4711600	4	Washer 3/8	
9	8405006	2	Clamp	
10	1001141870	1	Plate, Fuel Pump Mount	
11	1001142501	1	Fitting, Elbow Barbed	

FIGURE 3-34. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 (STAGE V) ENGINES)

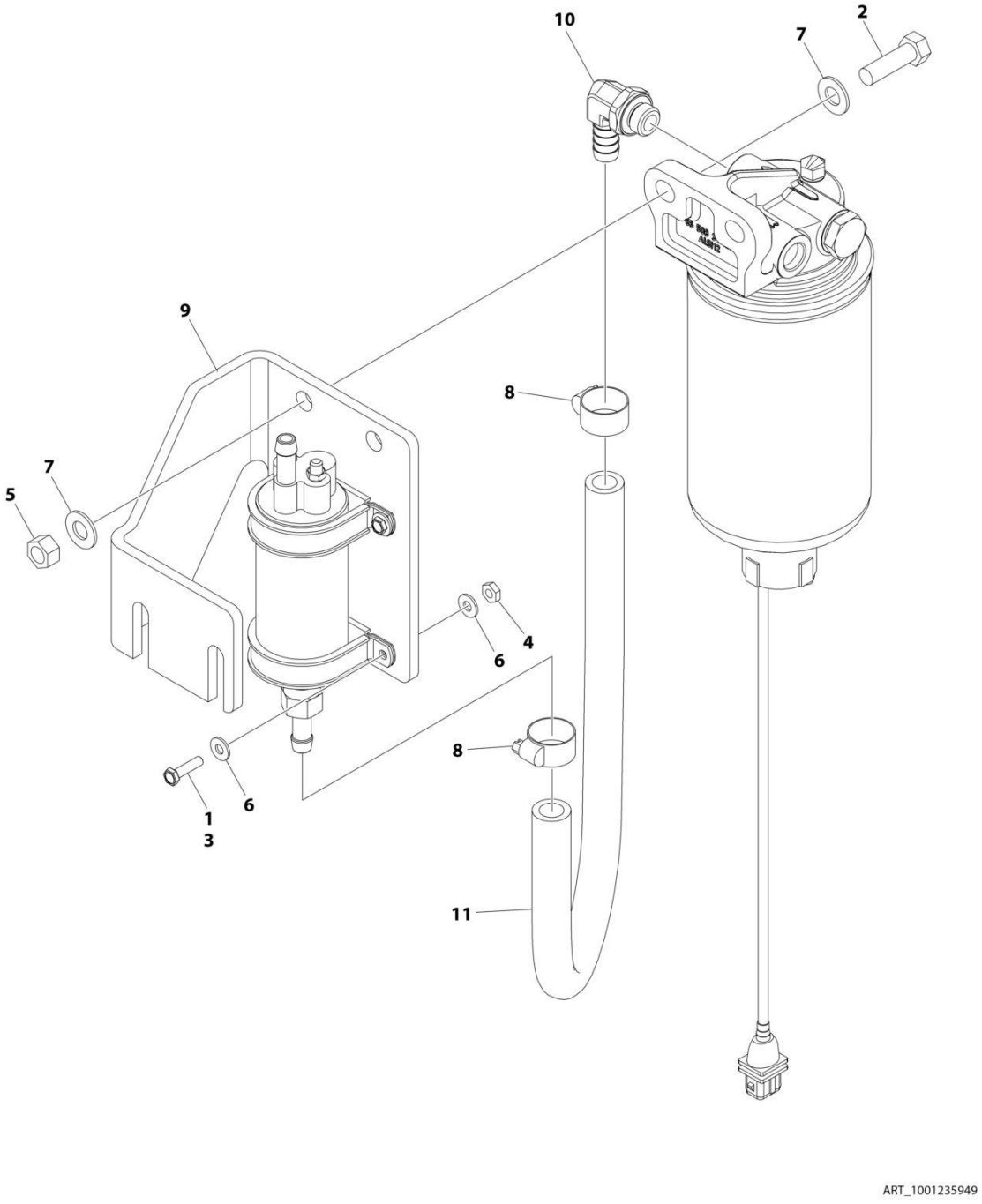


FIGURE 3-34. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 (STAGE V) ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235949	Ref	BRACKET ASSEMBLY - FUEL PUMP AND FILTER (DEUTZ D2.9L4 (STAGE V) ENGINE)	A
1	0100035	AR	Compound, Locking	
2	0641610	2	Bolt 3/8 x 1-1/4	
3	0721006	4	Bolt #10 x 3/4	
4	3311001	4	Nut #10	
5	3311605	2	Nut 3/8	
6	4711000	8	Washer #10	
7	4711600	4	Washer 3/8	
8	8405006	2	Clamp	
9	1001141870	1	Plate, Fuel Pump Mount	
10	1001142501	1	Fitting, Elbow Barbed	
11	1001154405	1.5 ft /0.4m	Hose	

FIGURE 3-35. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 ENGINES) (CHINA III & CHINA IV ENGINE)

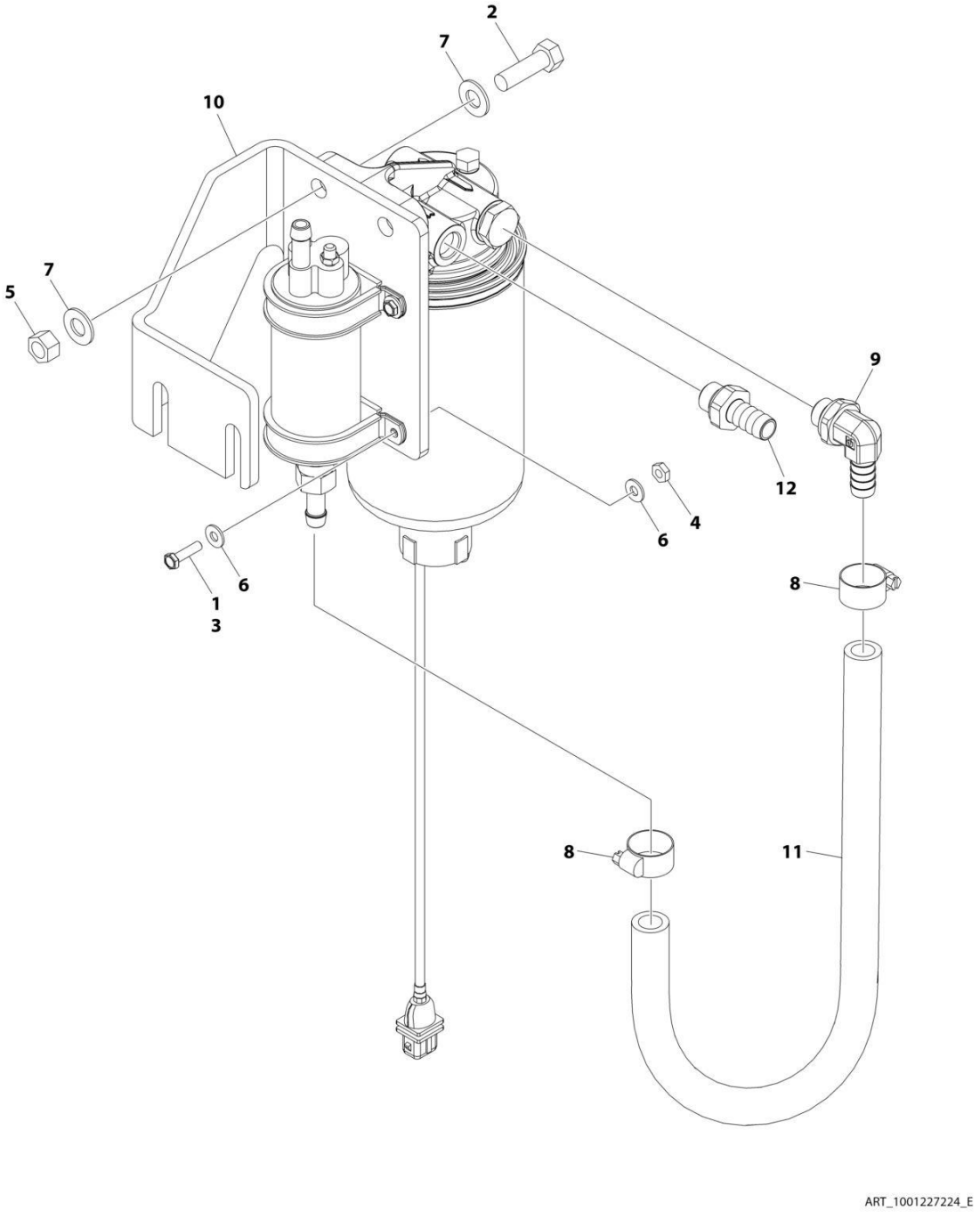


FIGURE 3-35. FUEL PUMP/FILTER BRACKET ASSEMBLY (DEUTZ TD2.9L4 ENGINES) (CHINA III & CHINA IV ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001227224	Ref	BRACKET ASSEMBLY (LESS FUEL PUMP AND FILTER)	E
1	0100011	AR	Locking, Compound	
2	0641610	2	Bolt 3/8 x 1-1/4	
3	0721006	4	Bolt #10 x 3/4	
4	3311001	4	Nut #10	
5	3311605	2	Nut 3/8	
6	4711000	8	Washer #10	
7	4711600	4	Washer 3/8	
8	8405006	2	Clamp	
9	1001142501	1	Fitting, 90 Metric/Barbed	
10	1001141870	1	Plate, Fuel Pump Mount	
11	1001154405	AR	Hose	
12	1001141718	1	Fitting, Straight (Not Shown)	

FIGURE 3-36. BREATHER HEATER INST (DEUTZ TD2.9L4 ENGINES)

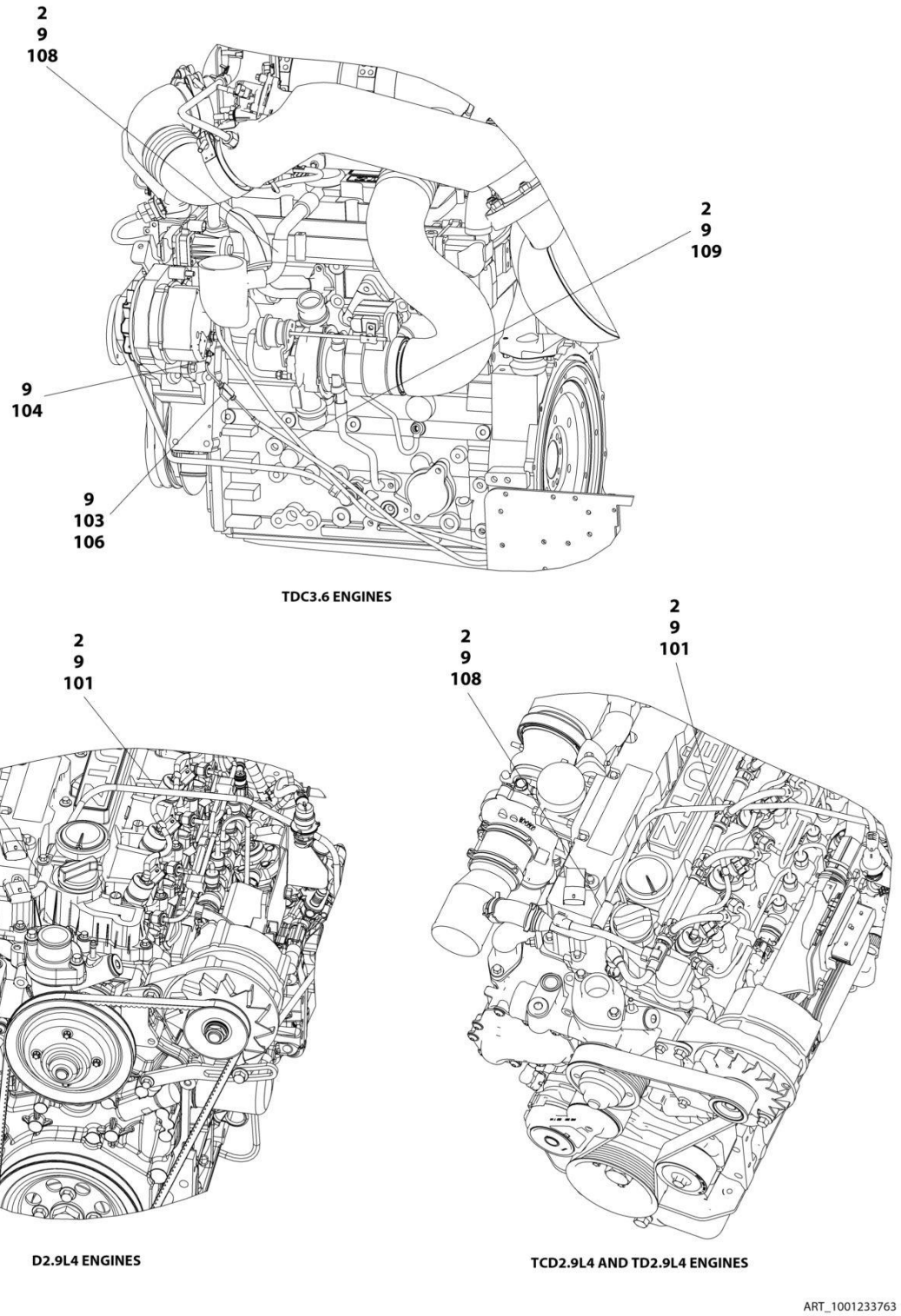
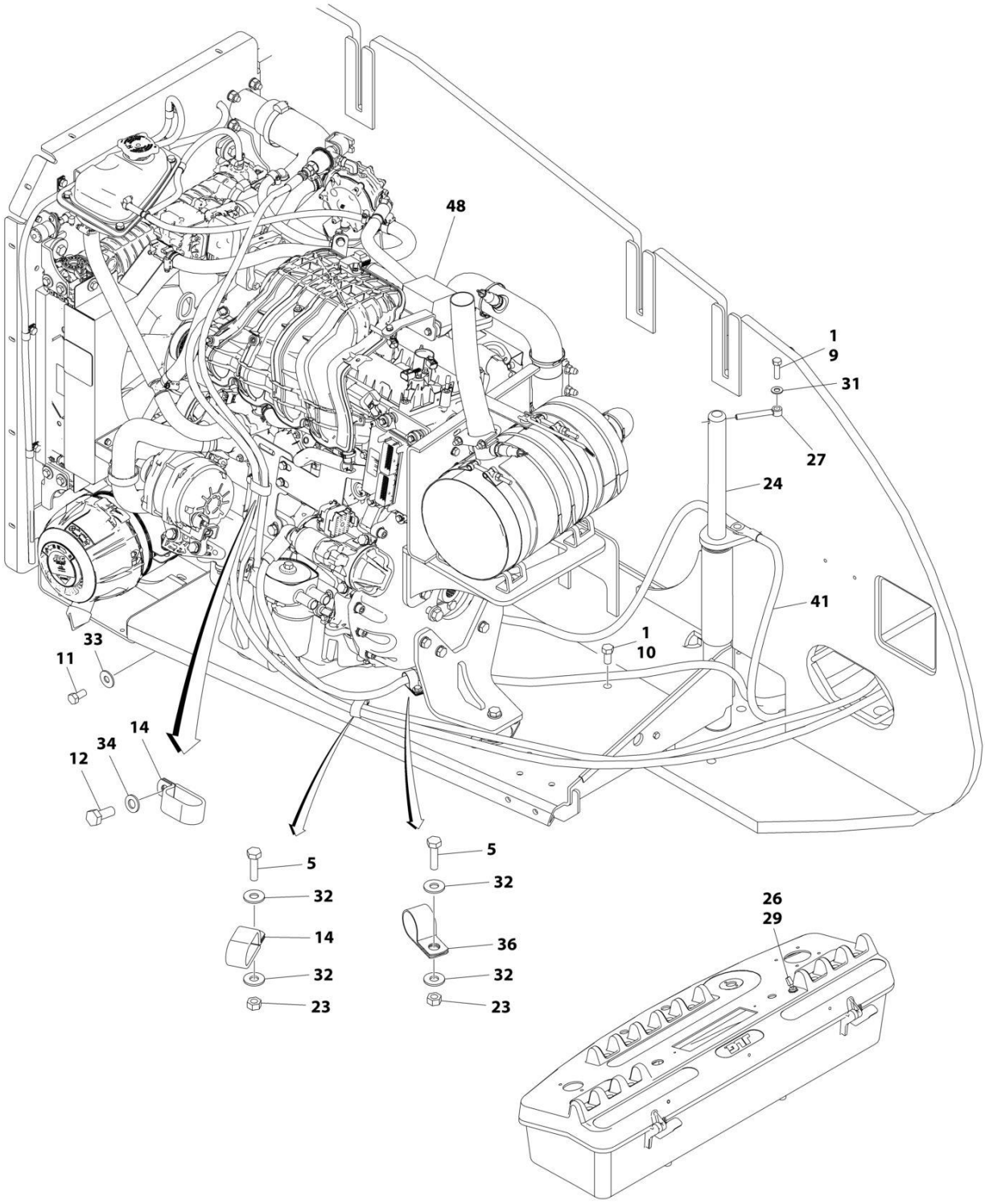
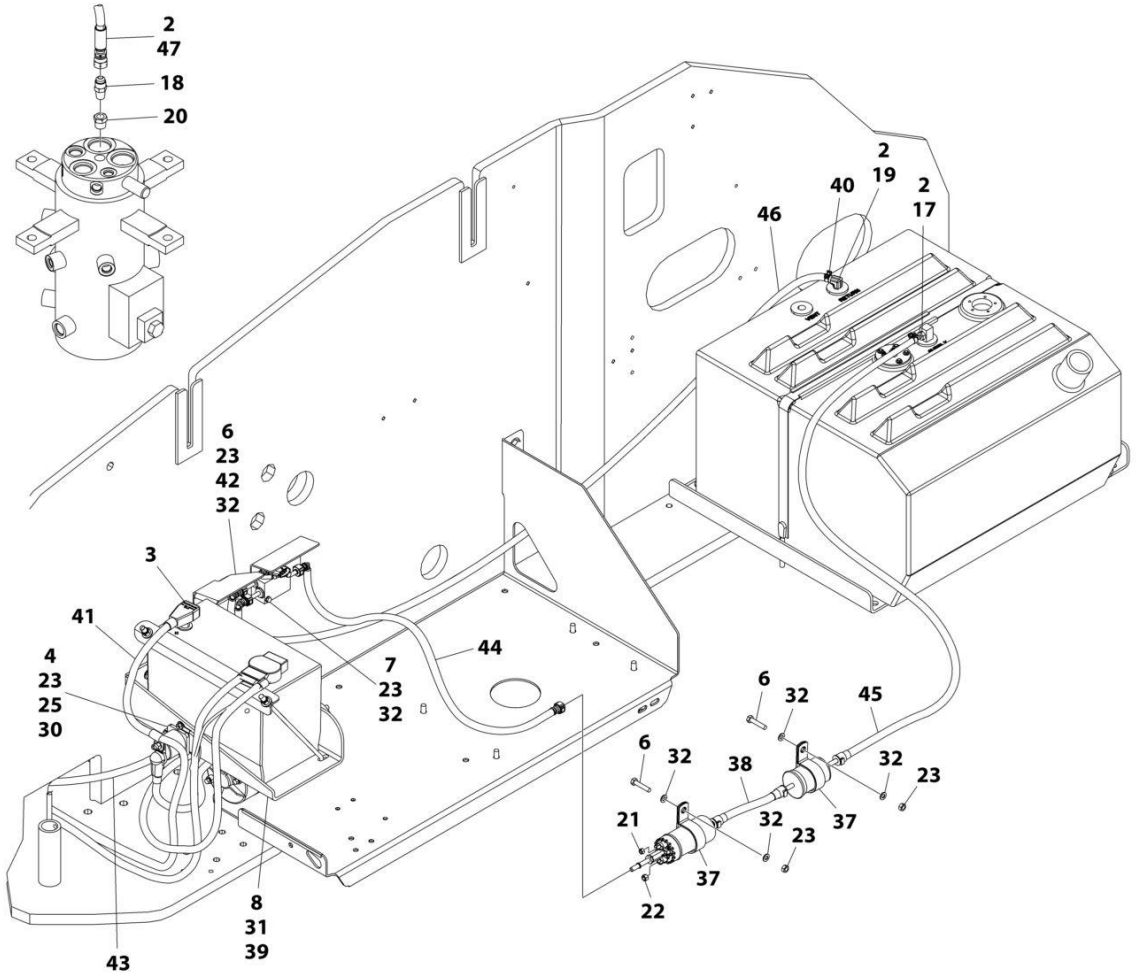


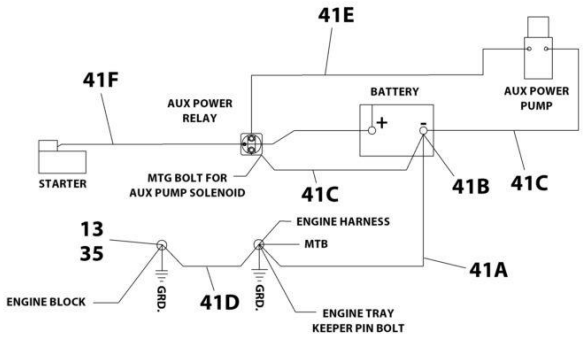
FIGURE 3-36. BREATHER HEATER INST (DEUTZ TD2.9L4 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233763	Ref	BREATHER HEATER INSTALLATION - DEUTZ ENGINES	D
2	4240099	AR	Tie-Strap	
9	1001243895	1	Breather Heater Harness	C
101	2820035	AR	Insulation	
103	2400060	1	Fuseholder with Cover	
104	4460043	1	Terminal, Ring	
105	4460722	1	Terminal, Ring (Not Shown)	
106	1001196634	1	Fuse - 2 Amp	
108	1001232842	1	Breather Heater Kit	

FIGURE 3-37. FORD ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE)







BATTERY CABLE KIT - ITEM 41

ART_1001285038_2OF2

FIGURE 3-37. FORD ENGINE INSTALLATION - (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285038	Ref	FORD ENGINE INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant	
3	0100048	AR	Grease, Terminal	
4	0641406	2	Bolt 1/4 x 3/4	
5	0641408	2	Bolt 1/4 x 1	
6	0641412	4	Bolt 1/4 x 1-1/2	
7	0641420	2	Bolt 1/4 x 2-1/2	
8	0641607	3	Bolt 3/8 x 7/8	
9	0641610	1	Bolt 3/8 x 1-1/4	
10	0641808	1	Bolt 1/2 x 1	
11	0642010	1	Bolt 5/8 x 1-1/4	
12	0760810	1	Bolt M8 x 20	
13	0761008	1	Bolt M10 x 16	
14	1321283	2	Clamp	
15	1701542	1	Decal - Gas (Not Shown)	
16	1701543	AR	Decal - LPG (Not Shown)	
17	2180348	1	Fitting, Straight NPT/Barbed	
18	2180418	1	Fitting, Straight	
19	2221176	1	Fitting, 90	
20	2221197	1	Fitting, Straight NPT	
21	3290405	1	Nut M4	
22	3290505	1	Nut M5	
23	3311405	10	Nut 1/4	
24	3422446	1	Pin	
25	3740067	1	Relay	
26	3790012	1	O-Ring (Not Shown - Located on Platform Console Box)	
27	3841143	1	Keeper, Pin	
28	4240099	AR	Tie-Strap (Not Shown)	
29	4360336	1	Switch, Toggle (Not Shown - Located on Platform Console Box)	
30	4711400	4	Washer 1/4	
31	4711600	4	Washer 3/8	
32	4751400	16	Washer 1/4	
33	4752000	1	Washer 5/8	
34	4811900	1	Washer M8	
35	4812000	1	Washer M10	
36	8406201	1	Clip	
37	85941018	2	Clamp	
38	1001156823	1	Hose	
39	1001162497	1	Bracket, Battery	
40	1001174486	2	Clamp	
41	1001216568	1	Battery Cable Kit	
41A	7027084	1	Cable, Battery - Ground to Battery -	
41B	8270147	1	Terminal, Battery with Boot	
41C	7027085	1	Cable, Battery - Auxiliary Pump/Relay to Battery -	
49D	7027086	1	Cable, Battery - Engine to Ground	
41E	7027088	1	Cable, Battery - Auxiliary Relay to Auxililary Pump	
41F	70009020	1	Cable, Battery - Starter/Auxiliary Relay to Battery +	
42	1001219370	1	Bracket	
43	1001219634	1	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001219636	1	Hose	
45	1001219637	1	Hose	
46	1001219638	1	Hose	
47	1001219639	1	Hose	
48	1001285037	Ref	Ford Engine and Pump Sub-Assembly (See Separate Breakdown in this Section)	

FIGURE 3-38. FORD ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE)

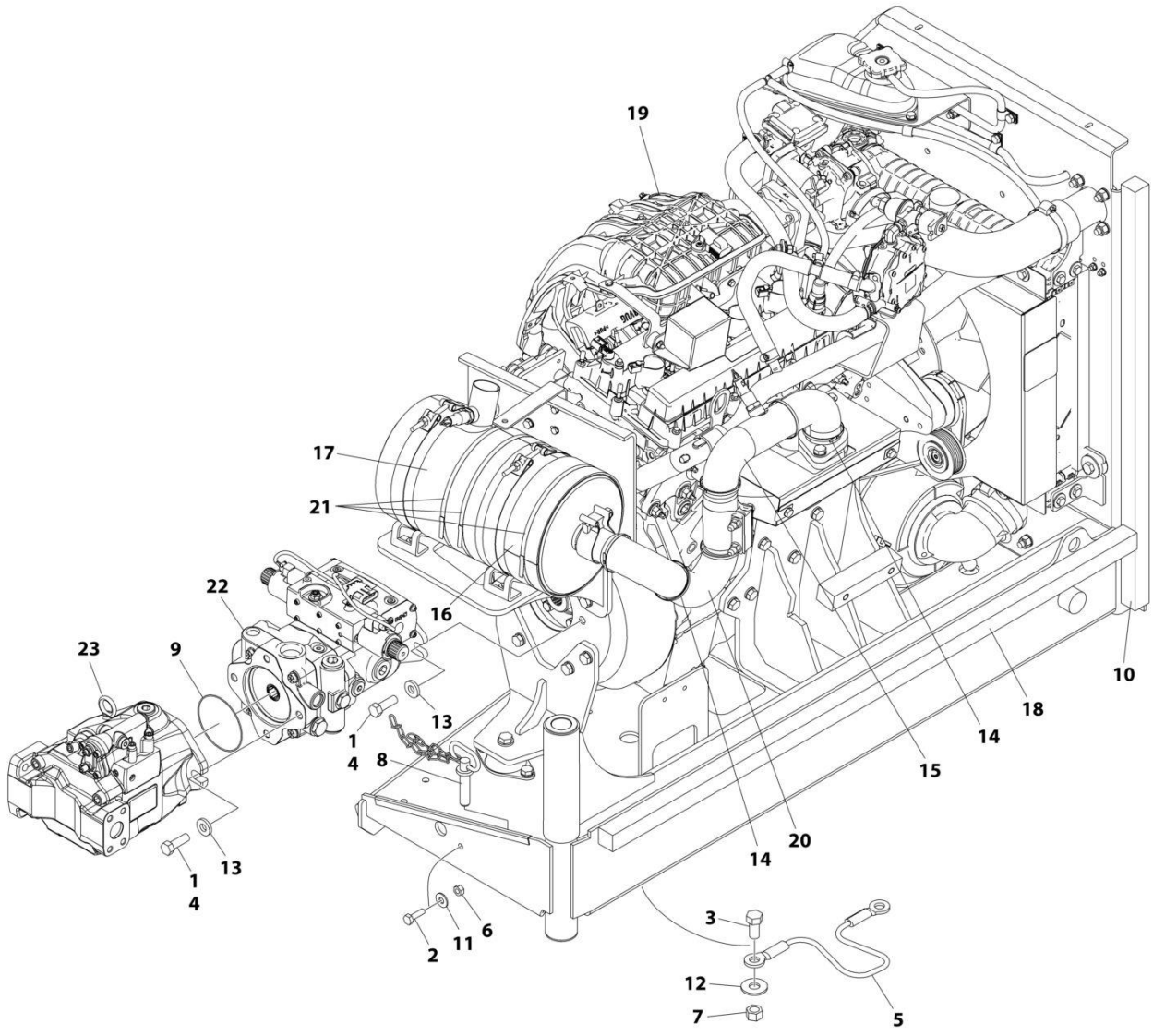
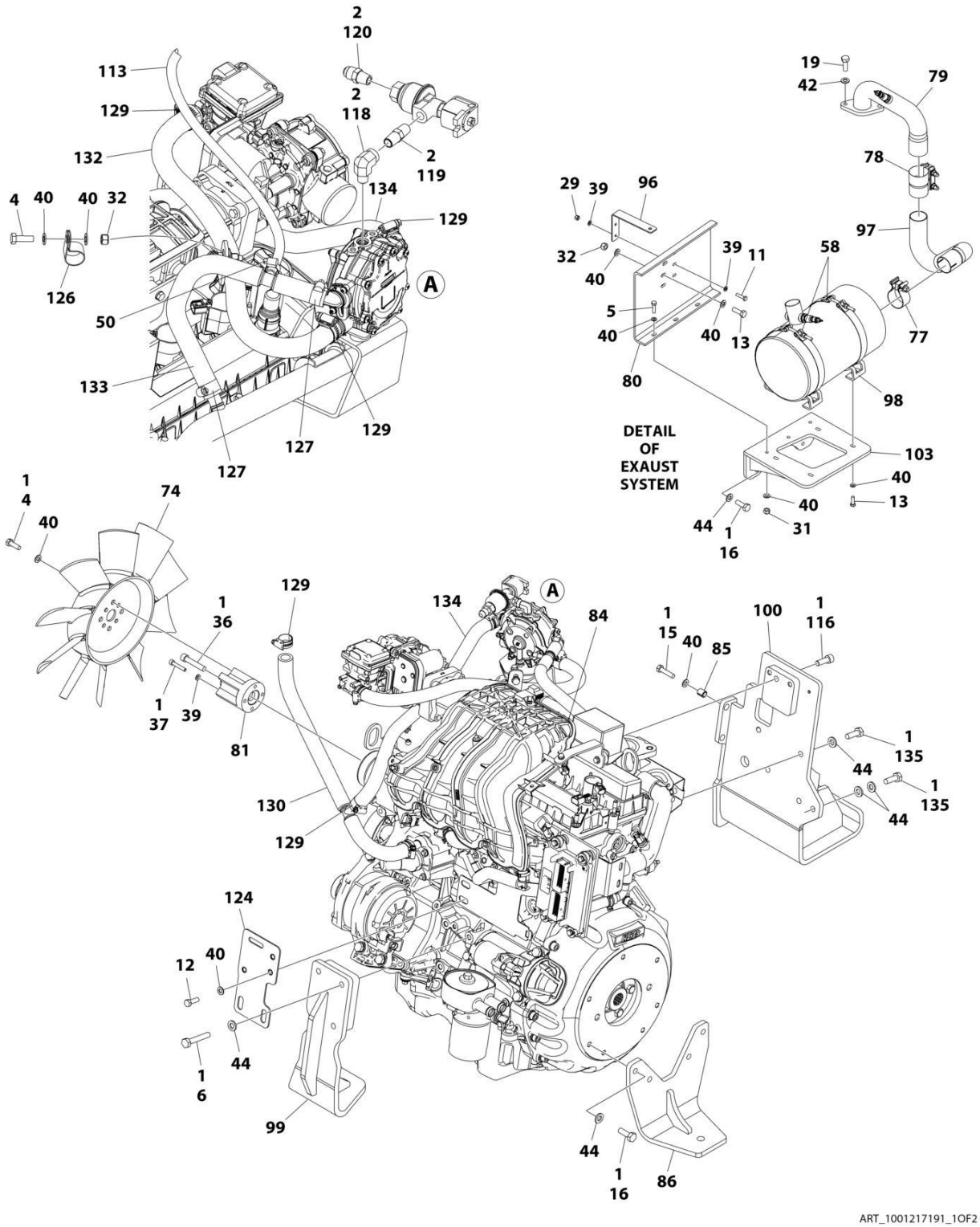


FIGURE 3-38. FORD ENGINE AND PUMP SUB-ASSEMBLY - (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285037	Ref	FORD ENGINE AND PUMP SUB-ASSEMBLY (WITHOUT ARCTIC PACKAGE)	A
1	0100011	AR	Compound, Locking	
2	0641407	1	Bolt 1/4 x 7/8	
3	0641808	1	Bolt 1/2 x 1	
4	0641812	4	Bolt 1/2 x 1-1/2	
5	1060637	1	Cable, Lanyard	
6	3311405	1	Nut 1/4	
7	3311805	1	Nut 1/2	
8	3422532	1	Pin	
9	3790044	1	O-Ring	
10	3960469	1	Seal	
11	4751400	1	Washer 1/4	
12	4751800	1	Washer 1/2	
13	4891800	4	Washer 1/2	
14	1001100825	6	Strap	
15	1001216532	1	Insulate, Exhaust Pipe	
16	1001216534	1	Insulate, Muffler	
17	1001216535	1	Insulate, Muffler	
18	1001217170	1	Seal	
19	1001217191	1	Ford Engine Assembly without Arctic Package (See Separate Breakdown in this Section)	
20	1001218085	1	Insulate, Exhaust Pipe	
21	1001221464	3	Strap	
22	1001225745	1	Hydrostatic Pump Assembly (See Separate Breakdown in this Section)	
23	1001276377	1	Variable Pump Assembly (See Separate Breakdown in this Section)	

FIGURE 3-39. FORD ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE)



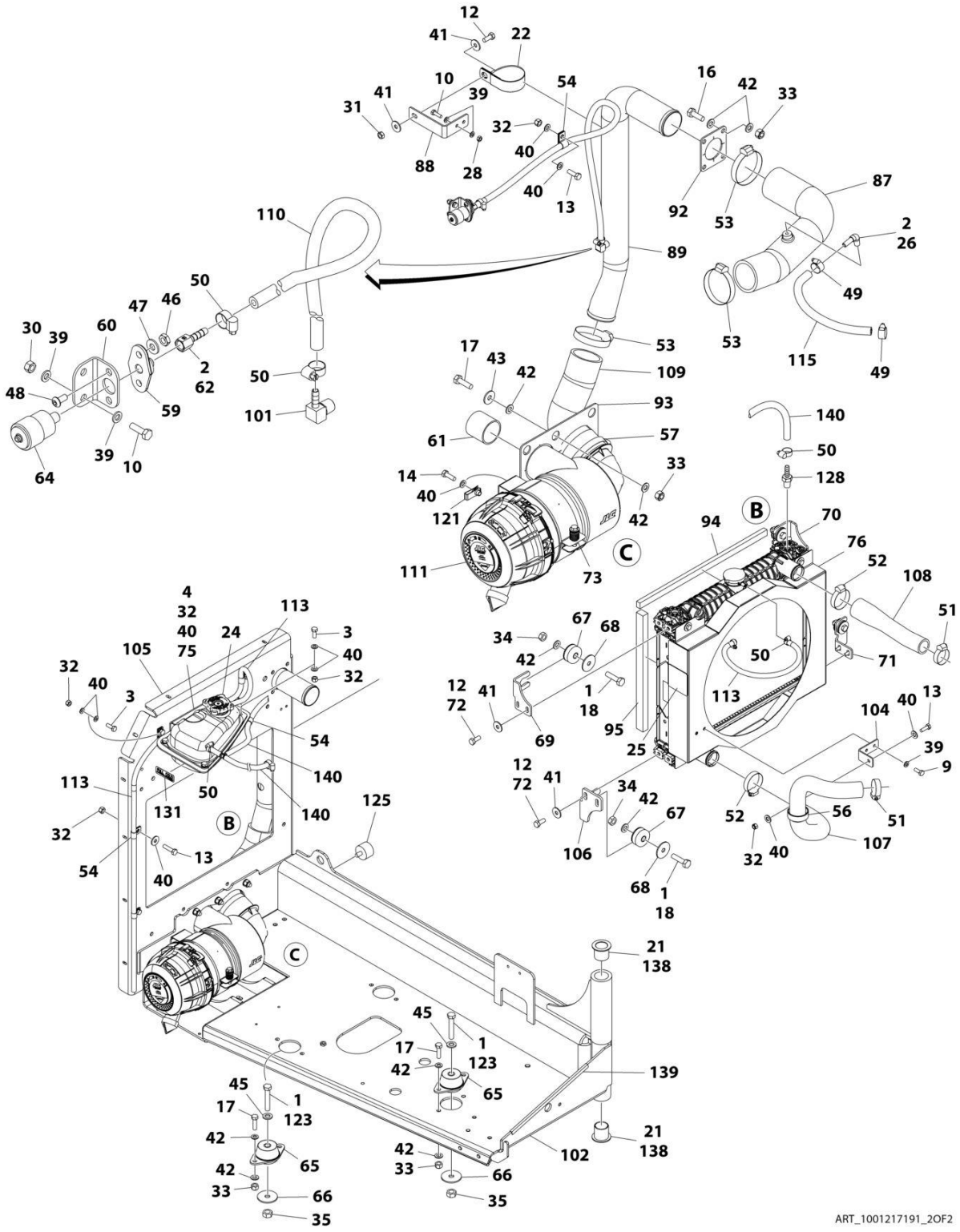

ART_1001217191_2OF2

FIGURE 3-39. FORD ENGINE ASSEMBLY (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001217191	Ref	FORD ENGINE ASSEMBLY	S
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant	
3	0700810	3	Bolt 8 x 20	
4	0700812	7	Bolt 8 x 25	
5	0700814	3	Bolt 8 x 30	
6	0711020	3	Bolt M10 x 60	
9	0760608	2	Bolt 6 x 16	
10	0760610	4	Bolt M6 x 20	
11	0760612	2	Bolt 6 x 25	
12	0760810	11	Bolt M8 x 20	
13	0760812	12	Bolt M8 x 25	
14	0760814	2	Bolt M8 x 30	
15	0760815	2	Bolt M8 x 35	
16	0761014	11	Bolt M10 x 30	
17	0761015	12	Bolt M10 x 35	
18	0761016	4	Bolt M10 x 40	
19	0771014	2	Bolt 10 x 30	
21	0961986	2	Bearing, Flange	
22	1320110	1	Clamp	
23	1001187781	1	Tie-Strap (Not Shown)	
24	1001223584	1	Tank, Surge	
25	1703162	2	Decal - Fan Blade	
26	2180467	1	Fitting, Straight NPT/Barb	
28	3290601	2	Nut M6	
29	3290605	2	Nut M6	
30	3290607	2	Nut M6	
31	3290801	4	Nut M8	
32	3290805	14	Nut M8	
33	3291005	16	Nut M10	
34	3291001	4	Nut M10	
35	3291201	3	Nut M12	
36	3931644	1	Screw 3/8 x 2-3/4	
37	4031711	4	Capscrew M6 x 35	
38	4240099	AR	Tie-Strap (Not Shown)	
39	4811700	18	Washer M6	
40	4811900	48	Washer M8	
41	4811902	10	Washer M8	
42	4812000	38	Washer M10	
43	4812002	6	Washer M10	
44	5241000	15	Washer M10	
45	5241200	3	Washer M12	
46	8305401	2	Nut Jam	
47	8307109	2	Washer	
48	8310548	2	Screw 1/4 x 1/2	
49	8405006	2	Clamp	
50	8405009	5	Gear	
51	8405102	2	Clamp	
52	8405104	2	Clamp	
53	8405203	3	Clamp	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
54	8406109	6	Clip	
56	8410001	1	Clamp	
57	8410011	1	Clamp	
58	1001128901	2	Strap	
59	1001138173	1	Support	
60	1001138175	1	Bracket	
61	1001141585	1	Hose	
62	1001141995	2	Fitting, Straight NPT/Barbed	
64	1001149639	1	Indicator, Restriction	
65	1001191610	3	Mount, Motor	
66	1001168018	3	Washer	
67	1001169054	4	Isolator	
68	1001169138	4	Pad, Snubbing	
69	1001169967	1	Bracket	
70	1001170035	1	Bracket	
71	1001176329	1	Bracket	
72	1001180620	AR	Adhesive	
73	1001186426	1	Clamp	
74	1001223042	1	Fan	
75	1001225442	1	Bracket	
76	1001223923	1	Radiator	
77	1001215681	1	Clamp	
78	1001215974	1	Clamp	
79	1001216075	1	Pipe, Exhaust	
80	1001216092	1	Shield, Heat	
81	1001216201	1	Adapter	
84	1001216910	1	Ford Engine Prep Assembly (See Separate Breakdown in this Section)	
85	1001216919	2	Sleeve	
86	1001290252	1	Mount, Engine Rear	
87	1001217032	1	Tube	
88	1001217046	1	Bracket	
89	1001217090	1	Tube	
92	1001217174	1	Seal	
93	1001217175	1	Seal	
94	1001217183	2	Seal	
95	1001217185	2	Seal	
96	1001217186	1	Support	
97	1001217317	1	Pipe	
98	1001217543	2	Mount	
99	1001218362	1	Mount	
100	1001218449	1	Bracket	
101	1001134488	1	Fitting	
102	1001219259	1	Support	
103	1001219345	1	Muffler	
104	1001219361	1	Support	
105	1001219363	1	Plate	
106	1001219480	1	Bracket	
107	1001219611	1	Hose	
108	1001219612	1	Hose	
109	1001219613	1	Tube	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
110	1001138248	31 in/ 77cm	Tube	
111	1001189979	1	Air Filter Assembly	
111	70005008	1	Element, Filter - Primary	
111	70006460	1	Element, Filter -Secondary	
111	8273291	1	Valve, Dust Evacuator	
111	70006461	1	Cover	
113	2720058	55 in/ 1.5m	Hose	
115	1001165035	10 26cm	Hose	
116	5272010	1	Bolt M10 x 30	
118	1001247359	1	Fitting, 90 FSNPSM/NPTF	
119	2220261	1	Fitting	
120	2180418	1	Fitting	
121	1001221615	2	Nut M8	
123	0711223	3	Bolt 12 x 75	
124	1001222033	1	Plate	
125	0940070	1	Bumper	
126	8406201	1	Clip	
127	8410009	2	Gear Clamp	
128	2180348	1	Fitting	
129	1001173535	6	Clamp	
130	1001224489	1	Hose	
131	1001225510	1	Decal	
132	1001216531	1	Hose	
133	1001227666	1	Hose	
134	1001224486	1	Hose	
135	0711014	5	Bolt 10 x 30	
138	0100062	AR	Compound Locking	
139	4060805	16 in/ 41cm	Shield	
140	1001227667	1	Hose	
141	1001303818	1	Washer M10	

FIGURE 3-40. FORD ENGINE PREP ASSEMBLY

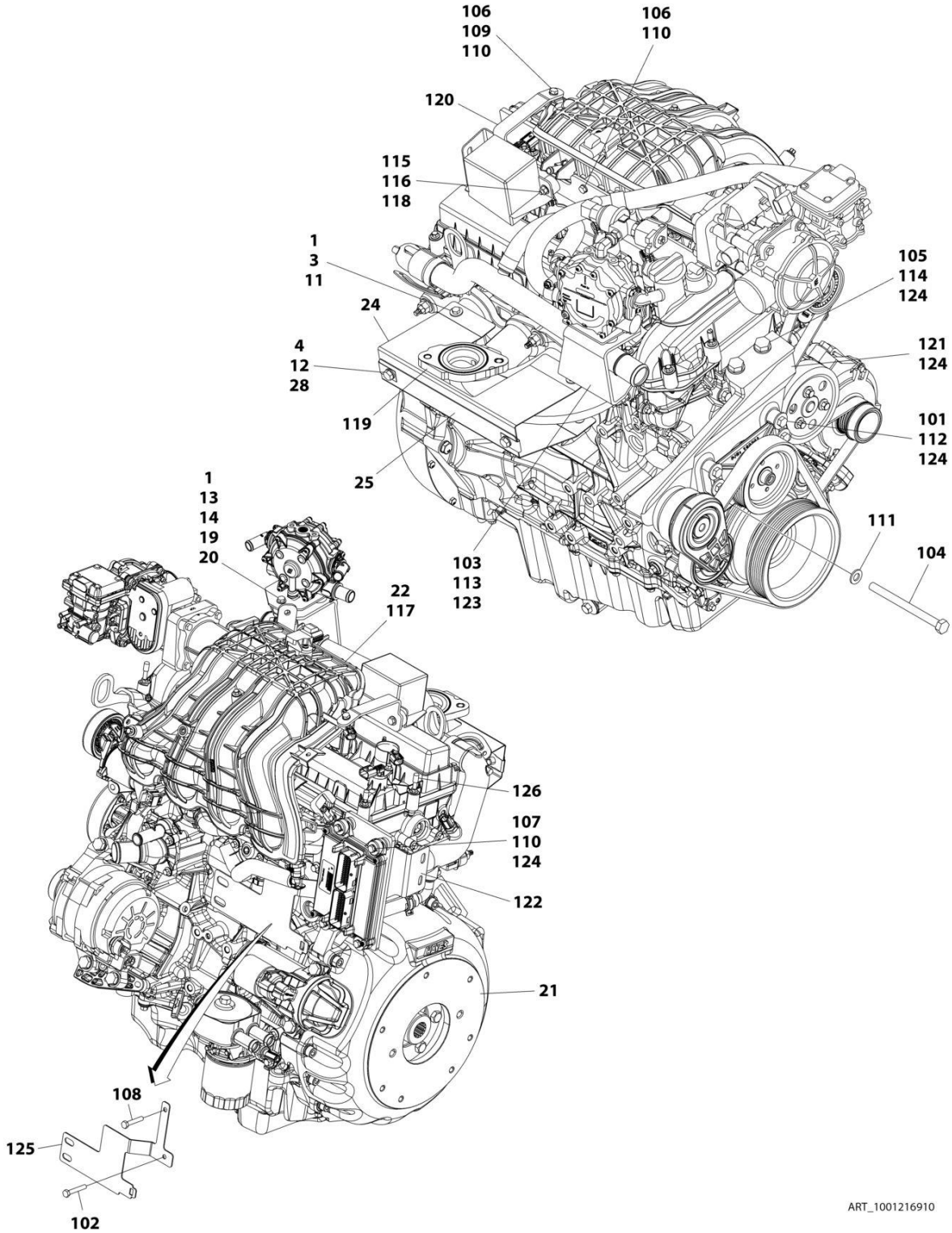


FIGURE 3-40. FORD ENGINE PREP ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216910	Ref	FORD ENGINE PREP ASSEMBLY	F
1	0100011	AR	Compound, Locking	
3	0760605	4	Bolt M6 x 10	
4	0760807	2	Bolt M8 x 14	
11	4811702	4	Washer M6	
12	4811900	2	Washer M8	
13	5250605	3	Bolt M6 x 10	
14	5260600	1	Nut M6 Class 10	
19	1001211794	3	Mount, Isolator	
20	1001227769	1	Plate	
21	1001213810	1	Pump Coupling Kit	
21	70006134	1	Coupling	
21	70006135	1	Housing	
21	70006136	1	Hardware Kit	
22	1001216065	1	Ford Engine Assembly (See Items 101-126 for Breakdown)	
24	1001216768	1	Bracket	
25	1001216769	1	Bracket	
28	1001149160	2	Nut, Tinnerman M8	
	1001216065	Ref	FORD ENGINE PREP ASSEMBLY - BRACKETS/EXHAUST MANIFOLD	M
101	0700816	4	Bolt M8 x 40	
102	0700818	1	Bolt M8 x 50	
103	0701014	2	Bolt M10 x 30	
104	0710827	1	Bolt M8 x 100 Grade 10.9	
105	0711216	2	Bolt M12 x 40	
106	0760610	3	Bolt M6 x 20	
107	0760615	4	Bolt M6 x 35	
108	0760817	1	Bolt M8 x 45	
109	3290601	1	Nut M6	
110	4811700	8	Washer M6	
111	4811900	1	Washer M8	
112	4811902	4	Washer M8	
113	4812000	1	Washer M10	
114	4812100	2	Washer M12	
115	5250605	2	Bolt M6 x 10	
116	5260600	2	Nut M6 Class 10	
117	1001210448	1	Engine, Ford 2.5L (See Separate Breakdown in this Section)	
118	1001211794	2	Mount	
119	1001214827	1	Manifold, Exhaust	
120	1001215384	1	Bracket	
121	1001216071	1	Bracket	
122	1001216144	1	Support, Muffler	
123	1001227772	1	Mount, Vaporizer	
124	0100011	AR	Compound, Locking	
125	1001221545	1	Plate	
126	1001222641	6	Cap	

FIGURE 3-41. FORD ENGINE BRACKETS AND EXHAUST MANIFOLD INSTALLATION

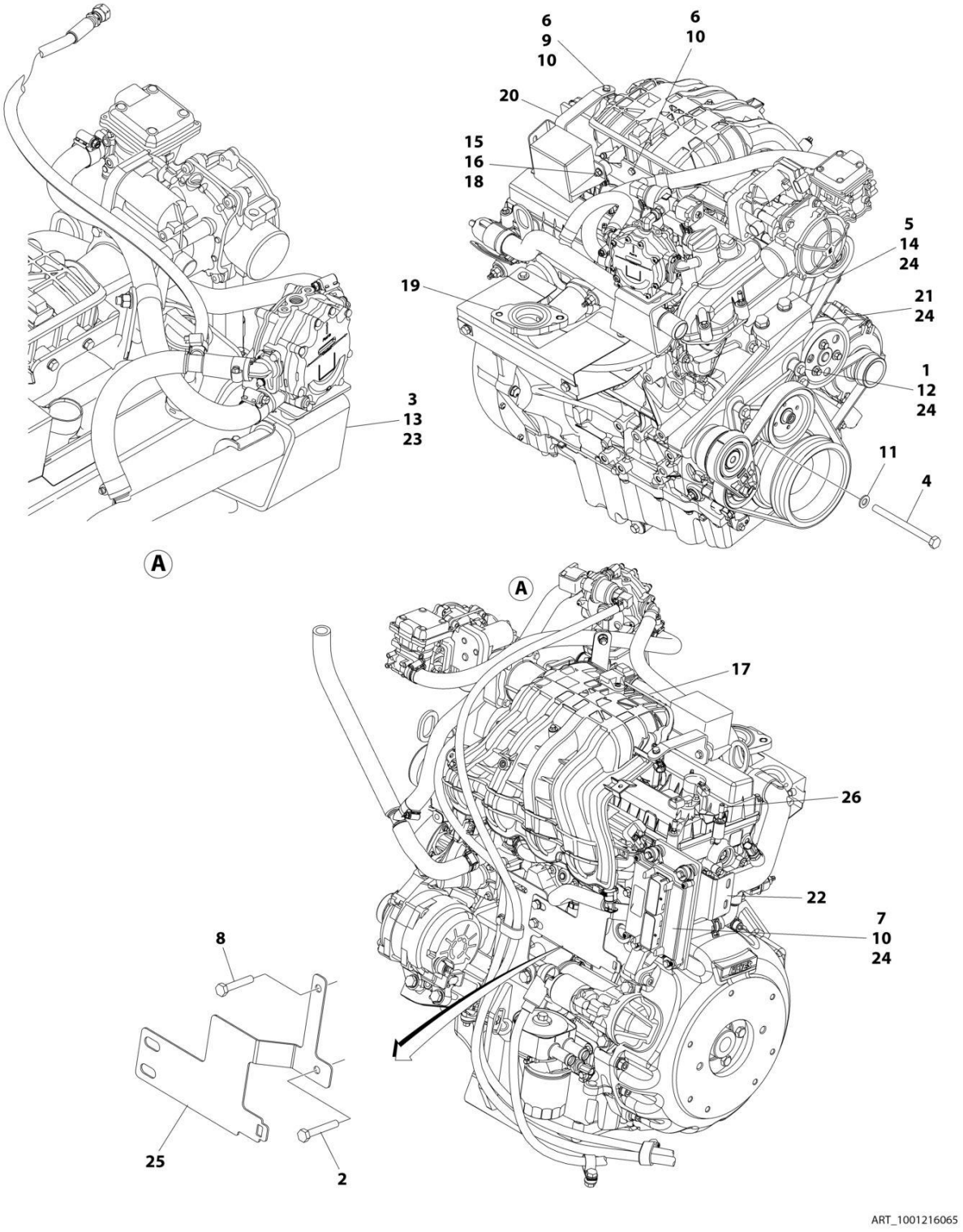
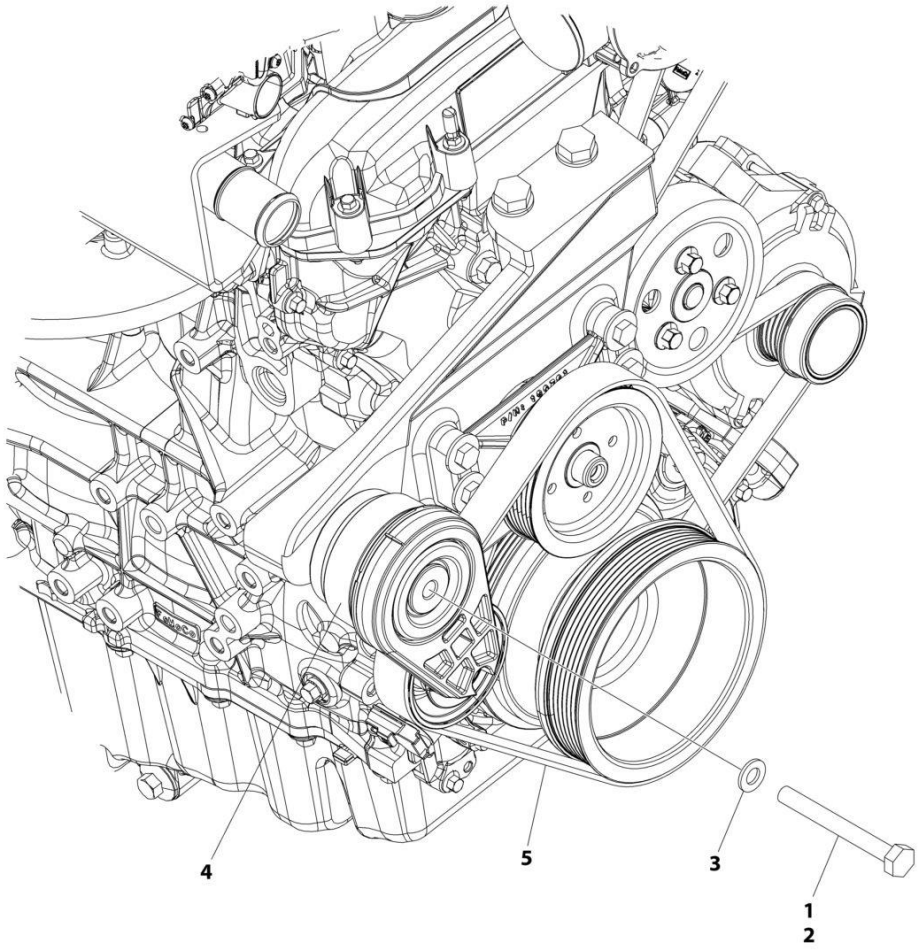


FIGURE 3-41. FORD ENGINE BRACKETS AND EXHAUST MANIFOLD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216065	Ref	FORD ENGINE ASSEMBLY - BRACKETS/EXHAUST MANIFOLD	N
1	0700816	4	Bolt M8 x 40	
2	0700818	1	Bolt M8 x 50	
3	0701014	2	Bolt M10 x 30	
4	0710827	1	Bolt M8 x 100 Grade 10.9	
5	0711216	2	Bolt M12 x 40	
6	0760610	3	Bolt M6 x 20	
7	0760615	4	Bolt M6 x 35	
8	0760817	1	Bolt M8 x 45	
9	3290601	1	Nut M6	
10	4811700	8	Washer M6	
11	4811900	1	Washer M8	
12	4811902	4	Washer M8	
13	4812000	1	Washer M10	
14	4812100	2	Washer M12	
15	5250605	2	Bolt M6 x 10	
16	5260600	2	Nut M6 Class 10	
17	1001210448	1	Engine, Ford 2.5L (See Separate Breakdown in this Section)	
18	1001211794	2	Mount	
19	1001214827	1	Manifold, Exhaust	
20	1001215384	1	Bracket	
21	1001216071	1	Bracket	
22	1001216144	1	Support, Muffler	
23	1001227772	1	Mount, Vaporizer	
24	0100011	AR	Compound, Locking	
25	1001221545	1	Plate	
26	1001222641	6	Cap	

FIGURE 3-42. FORD ENGINE DRIVE BELT INSTALLATION (MACHINES WITHOUT GENERATOR)



ART_1001220404

FIGURE 3-42. FORD ENGINE DRIVE BELT INSTALLATION (MACHINES WITHOUT GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220404	Ref	DRIVE BELT INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0701026	1	Bolt M10 x 90	
3	4812002	1	Washer M10	
4	1001216300	1	Pulley	
5	1001216619	1	V-Belt	

FIGURE 3-43. FORD ENGINE COMPONENTS

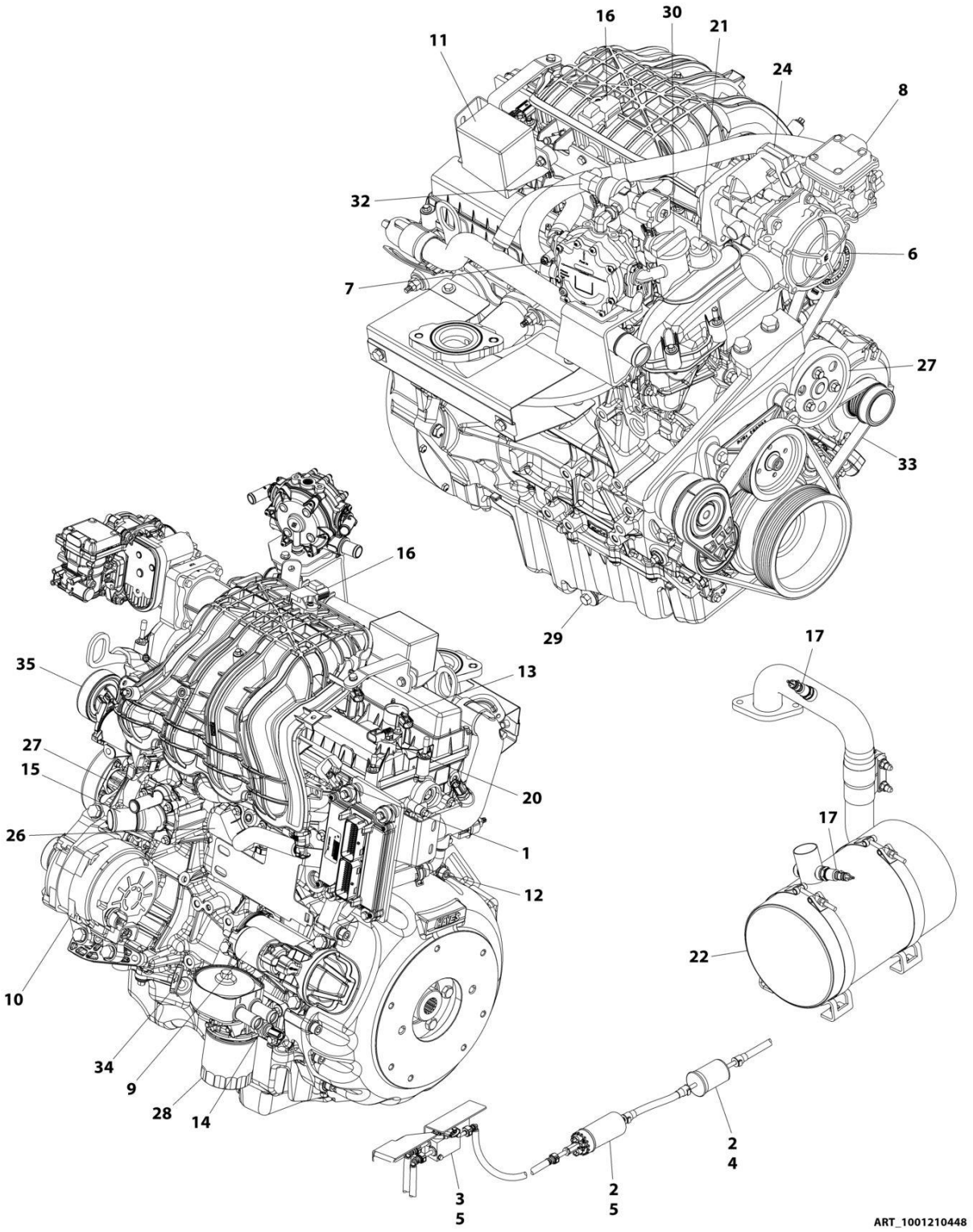
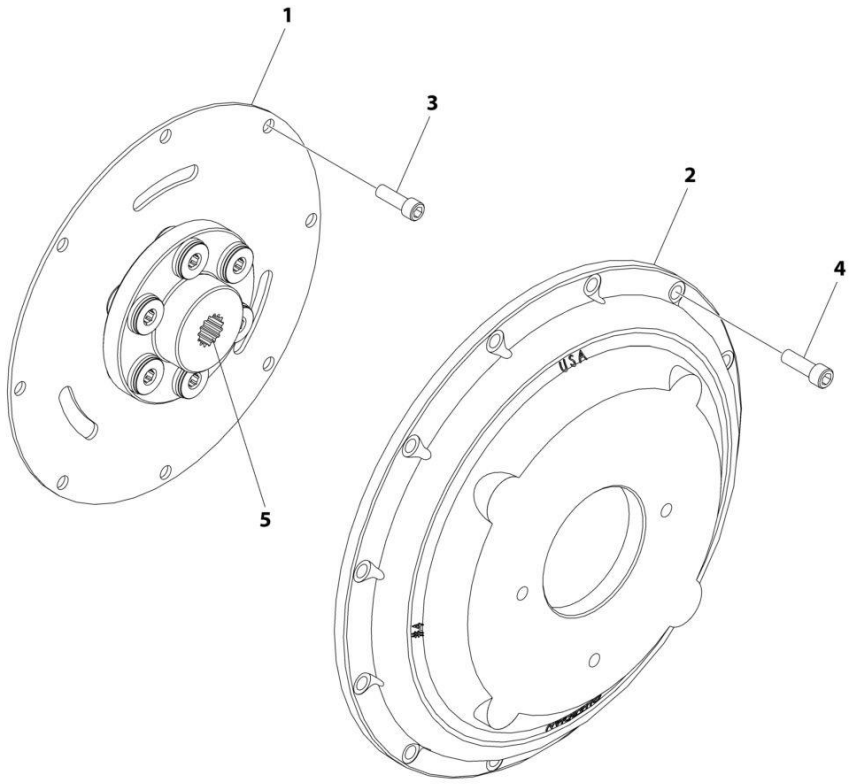


FIGURE 3-43. FORD ENGINE COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210448	Ref	FORD ENGINE COMPONENTS	H
1	70006145	4	Injector, Fuel	
1	70006147	1	Rail, Fuel	
2	70006150	1	Pump, Fuel	
2	70006154	1	Fitting M10	
3	70006151	1	Block, Fuel	
3	70006152	2	Fitting SAE6	
3	70006153	1	Fitting SAE3	
3	70006189	1	Harness, Fuel Block	
4	70006155	1	Filter, Fuel	
5	7022162	8	Clamp	
5	70006157	8	Clip, Fuel Quick Disconnect	
6	70006158	1	Mixer, LP	
6	70006168	1	Mixer Diaphragm Replacement Kit	
6	70006159	1	Adapter, Mixer to Governor	
6	70006160	1	O-Ring, Mixer to Adapter	
6	70006161	1	Seal, Mixer to Adapter	
7	70006162	1	Regulator, LP Vapor	
7	70006166	2	Fitting	
7	70006167	1	Fitting, Straight	
7	70006165	2	Isolator, Rubber	
8	70006163	1	Regulator, Direct Electronic Pressure	
8	70006164	1	Adapter, Fitting 90	
9	70006169	1	Starter	
9	70006233	1	Harness, Alternator/Starter	
10	70006170	1	Alternator	
11	70006173	1	Cover, Relay Box	
11	70006171	2	Relay (Fuel Pump & Power)	
11	70006172	1	Relay (Starter)	
11	70006175	1	Fuse - 20Amp (Starter)	
11	70006174	1	Decal - Relay Box Cover	
11	70006188	1	Harness, Engine	
11	70006165	2	Isolator, Rubber	
12	70006176	1	Module - Engine Control Unit (ECU/GCP)	
12	70006191	1	Software & Diagnostic Cable	
13	70006177	4	Coil and Boot Assembly	
13	70006178	4	Plug, Spark	
14	70006179	1	Switch, Oil Pressure	
15	70006180	1	Sensor, Knock	
16	70006181	1	Sensor, TMAP	
17	70006182	2	Sensor, O2	
18	70006183	1	Sensor, Coolant Temperature (Not Shown - Located Rear of Engine Block)	
19	70006184	1	Sensor, Crank Position (Not Shown - Located at Front RH Side of Block)	
20	70006185	1	Sensor, Cam Position	
21	70006186	1	Solenoid, Timing	
21	70006187	1	Grommet, Rubber	
22	70006194	1	Muffler	
22	70006195	1	Plug (Located at Muffler Outlet)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
23		Ref	Gasket Options (Not Shown)	
23	70006196	1	Gasket, Exhaust Manifold to Head	
23	70006197	1	Gasket, Exhaust Manifold Outlet	
23	70006200	1	Gasket, Intake Manifold to Head	
23	70006219	1	Gasket Set - Camshaft Cover	
23	70006225	1	Gasket, Cylinder Head	
24	70006198	1	Governor	
24	7027404	1	Gasket, Governor Actuator	
24	70006199	1	Gasket, Governor to Intake Manifold Adapter	
25	70006203	1	Flywheel (Not Shown)	
26	70006205	1	Thermostat (Includes Housing)	
26	70006206	1	Gasket, Water Inlet	
27	70006207	1	Pump, Water	
27	70006208	1	O-Ring, Water Pump	
27	See Note	NSS	Pulley, Water Pump (Note: Not Available for Purchase at This Time)	
28	70006213	1	Filter, Oil	
29	70006215	1	Plug, Oil Drain	
29	70006217	1	Gasket, Oil Drain Plug	
30	70006221	1	Cap, Oil Fill	
31	70006232	1	Sensor, Crank (Not Shown)	
32	70006235	1	Valve, Lock-Off (Includes Filter)	
33	70006202	1	Belt	
34	70006236	1	Dipstick	
35	70007108	1	Belt Tensioner	

FIGURE 3-44. PUMP COUPING KIT (DEUTZ ENGINES)



ART_1001153282

FIGURE 3-44. PUMP COUPING KIT (DEUTZ ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153282	Ref	PUMP COUPLING KIT	E
1	70004183	1	Coupling Guardian	
2	See Note	NSS	Plate, Pump Adapter (Note: Use p/n 1001153282)	
3	See Note	8	Capscrew M10 x 20 Grade 10.9 (Note: Not Available - Purchase Locally or Purchase Kit)	
4	See Note	12	Capscrew M10 x 25 Grade 10.9 (Note: Not Available - Purchase Locally or Purchase Kit)	
5	3020021	AR	Grease, Coupling	

FIGURE 3-45. HYDROSTATIC PUMP ASSEMBLY

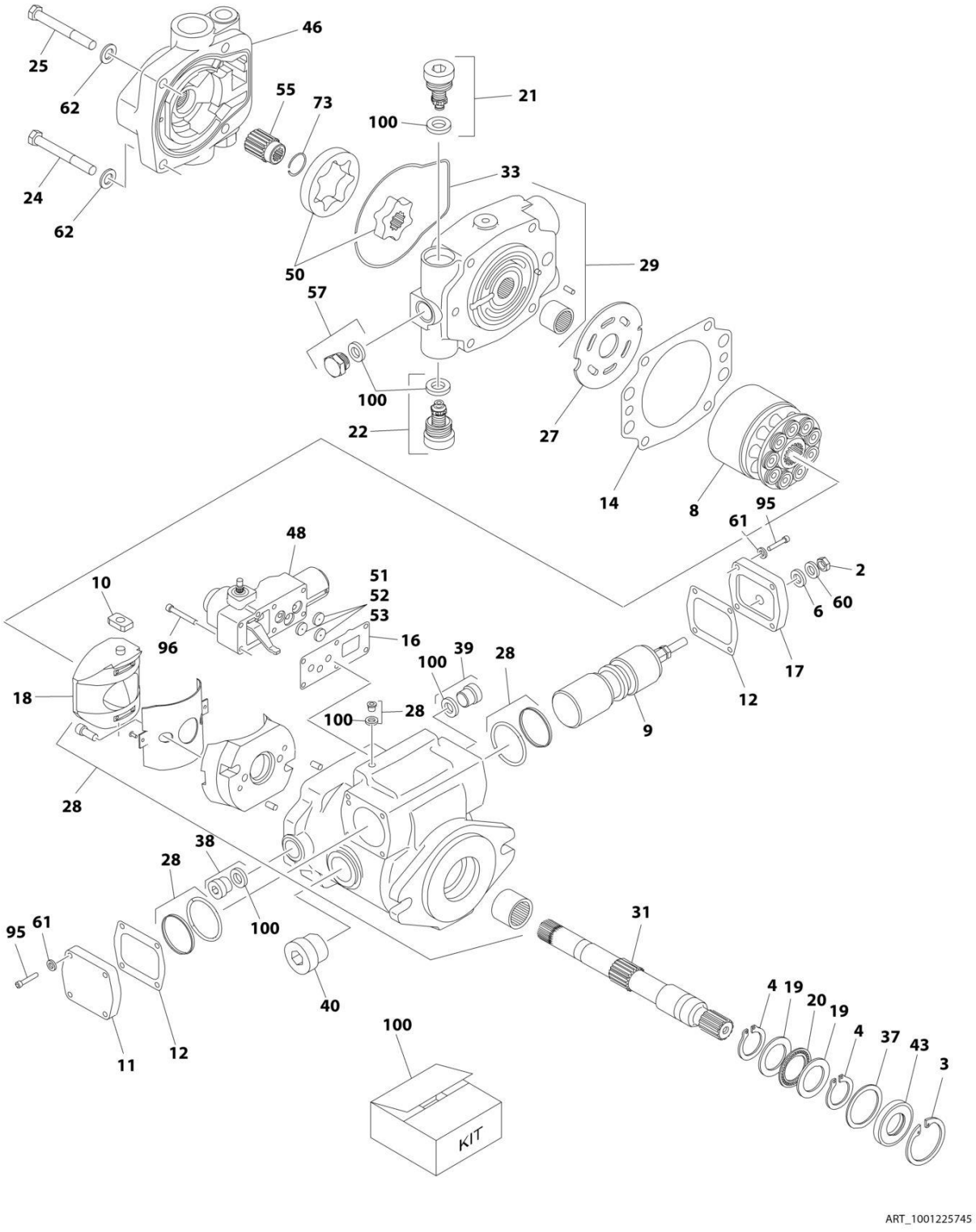


FIGURE 3-45. HYDROSTATIC PUMP ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225745	Ref	HYDROSTATIC PUMP ASSEMBLY	A
2	70004329	1	Nut	
3	See Note	NSS	Ring, Retaining (Note: Use Item 100)	
4	See Note	NSS	Ring, Retaining (Note: Use Item 100)	
6	See Note	NSS	Washer, Seal (Note: Use Item 100)	
8	70004331	1	Cylinder Block Assembly	
9	70004332	1	Servo Piston Assembly	
10	70004333	1	Follower, Servo Piston	
11	70005458	1	Cover	
12	See Note	NSS	Gasket, Cover (Note: Use Item 100)	
14	See Note	NSS	Gasket, Housing (Note: Use Item 100)	
16	See Note	NSS	Gasket, Control Housing (Note: Use Item 100)	
17	70005459	1	Cover	
18	70004336	1	Camplate Assembly	
19	7004907	2	Race, Thrust	
20	7004908	1	Bearing, Thrust	
21	70004337	1	Relief Valve Assembly	
22	70004337	1	Relief Valve Assembly	
24	70004338	2	Capscrew	
25	70004338	2	Capscrew	
27	70004340	1	Plate, Valve	
28	See Note	NSS	Housing (Note: Not Available - Purchase Assembly)	
29	70005460	1	End Cover Assembly	
31	70004342	1	Shaft, Drive	
33	See Note	NSS	O-Ring (Note: Use Item 100)	
37	7004906	1	Washer	
38	70005461	1	Plug	
39	70005461	1	Plug	
40	70005462	1	Plug	
43	See Note	NSS	Seal, Shaft (Note: Use Item 100)	
46	70004343	1	Adapter, Charge Pump	
48	70004344	1	Servo Control Assembly	
50	70004345	1	Gerotor	
51	70004346	1	Orifice	
52	70004346	1	Orifice	
53	70004346	1	Orifice	
55	70004347	1	Coupler	
57	70005463	1	Plug	
60	70004348	1	Washer	
61	70004349	8	Washer	
62	70004350	4	Washer	
73	70004351	1	Ring, Retaining	
95	70005464	8	Capscrew	
96	70005465	6	Capscrew	
100	70004352	1	Seal Kit - Pump (Includes Items 3, 4, 6, 12, 14, 16, 33 & 43 and Valve and Plug O-Rings and Seals)	

FIGURE 3-46. VARIABLE PUMP ASSEMBLY - DEUTZ TD2.9L4 STAGE V ENGINES

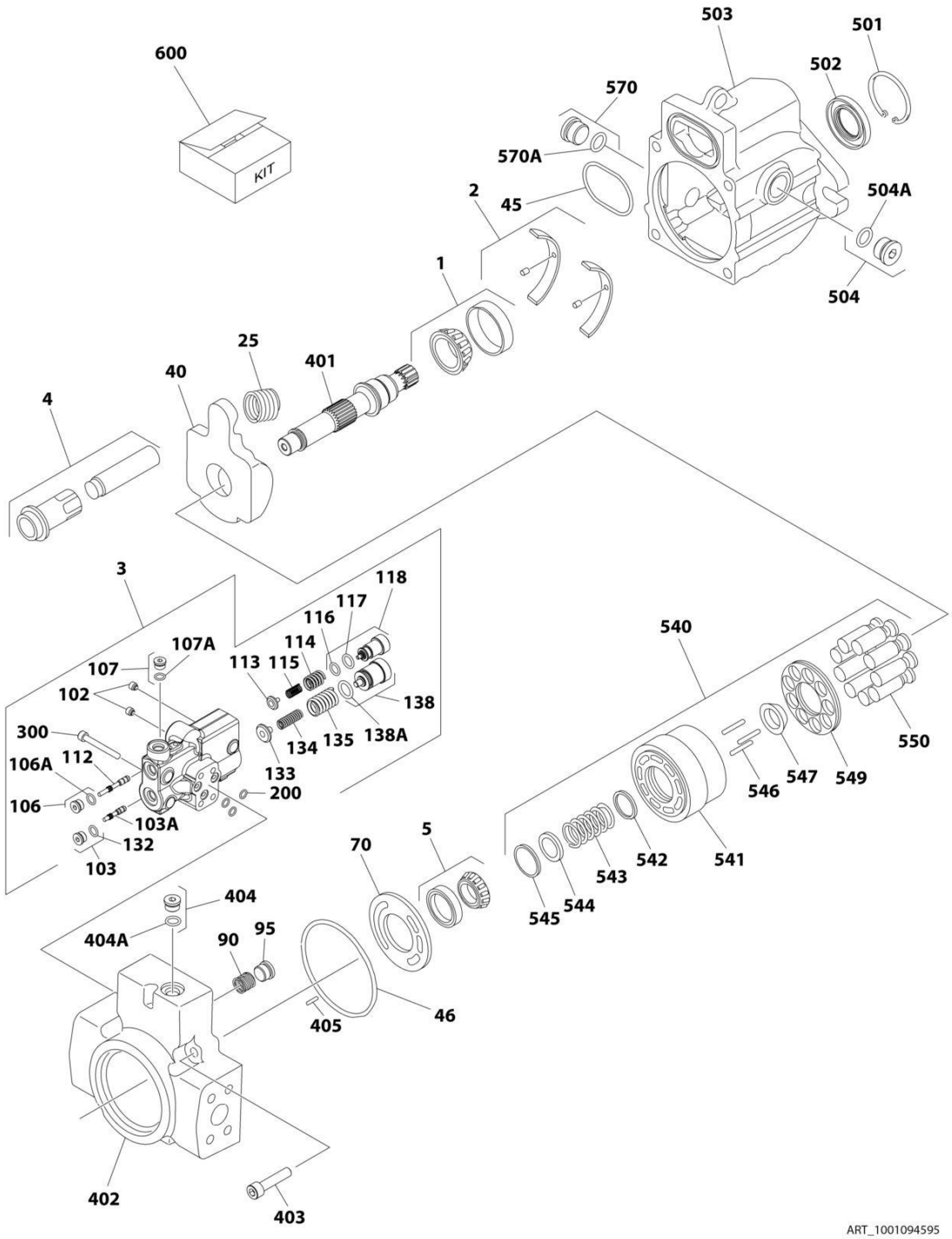


FIGURE 3-46. VARIABLE PUMP ASSEMBLY - DEUTZ TD2.9L4 STAGE V ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001094595	Ref	VARIABLE PUMP ASSEMBLY	A
1	7023947	1	Bearing, Front (Includes Cup and Cone)	
2	7023948	1	Bearings, Swash Plate (Includes Both Sides and Pins)	
3	7023956	1	Control Valve Assembly (Includes Items 102-300)	
4	7023949	1	Servo Piston Assembly	
5	7023950	1	Bearing, Rear (Includes Cup and Cone)	
25	7023951	1	Spring	
40	7023952	1	Swash Plate	
45	See Note	NSS	O-Ring (Note: Use Item 600)	
46	See Note	NSS	O-Ring (Note: Use Item 600)	
70	70001954	1	Plate, Valve	
90	70001955	1	Spring, Check Valve	
95	70001956	1	Poppet, Check Valve	
102	See Note	NSS	Setscrew (Note: Use Item 3)	
103	See Note	NSS	Plug (Note: Use Item 3)	
103A	See Note	NSS	O-Ring (Note: Use Item 600)	
106	See Note	NSS	Plug (Note: Use Item 3)	
106A	See Note	NSS	O-Ring (Note: Use Item 600)	
107	See Note	NSS	Plug (Note: Use Item 3)	
107A	See Note	NSS	O-Ring (Note: Use Item 600)	
112	See Note	NSS	Spool, Control (Note: Use Item 3)	
113	See Note	NSS	Guide, Spring (Note: Use Item 3)	
114	See Note	NSS	Spring (Note: Use Item 3)	
115	See Note	NSS	Spring (Note: Use Item 3)	
116	See Note	NSS	O-Ring (Note: Use Item 600)	
117	See Note	NSS	Ring, Back-up (Note: Use Item 600)	
118	See Note	NSS	Plug, Adjusting (Note: Use Item 3)	
132	See Note	NSS	Spool, Control (Note: Use Item 3)	
133	See Note	NSS	Guide, Spring (Note: Use Item 3)	
134	See Note	NSS	Spring (Note: Use Item 3)	
135	See Note	NSS	Spring (Note: Use Item 3)	
138	See Note	NSS	Plug, PC Adjusting (Note: Use Item 3)	
138A	See Note	NSS	O-Ring (Note: Use Item 600)	
200	See Note	NSS	Ring, Seal (Note: Use Item 600)	
300	7023957	4	Screw	
401	7023958	1	Shaft	
402	70001957	1	Cap, End	
403	7023960	4	Screw	
404	7022318	1	Plug	
404A	See Note	NSS	O-Ring (Note: Use Item 600)	
405	7023961	1	Pin	
501	7023962	1	Ring, Retaining	
502	See Note	NSS	Seal, Lip (Note: Use Item 600)	
503	See Note	NSS	Housing (Note: Not Available - Purchase Assembly)	
504	7023964	1	Plug	
504A	7007415	1	O-Ring	
540	7023965	1	Cylinder Block Assembly	
541	See Note	NSS	Block, Cylinder (Note: Use Item 540)	
542	7024868	1	Washer	
543	7024867	1	Spring	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
544	7022314	1	Retainer, Spring	
545	7022311	1	Ring, Retaining	
546	7021275	3	Pin, Slipper	
547	7024864	1	Guide, Slipper	
549	7024866	1	Retainer, Slipper	
550	7023966	9	Piston Assembly	
570	7023964	1	Plug	
570A	7007415	1	O-Ring	
600	7023967	1	Seal Kit - Complete (Includes Items 45, 46, 103A, 106A, 107A, 118, 138A, 200, 444A & 502)	

FIGURE 3-47. VARIABLE PUMP ASSEMBLY - ALL ENGINES EXCEPT FOR DEUTZ TD2.9L4 STAGE V ENGINES

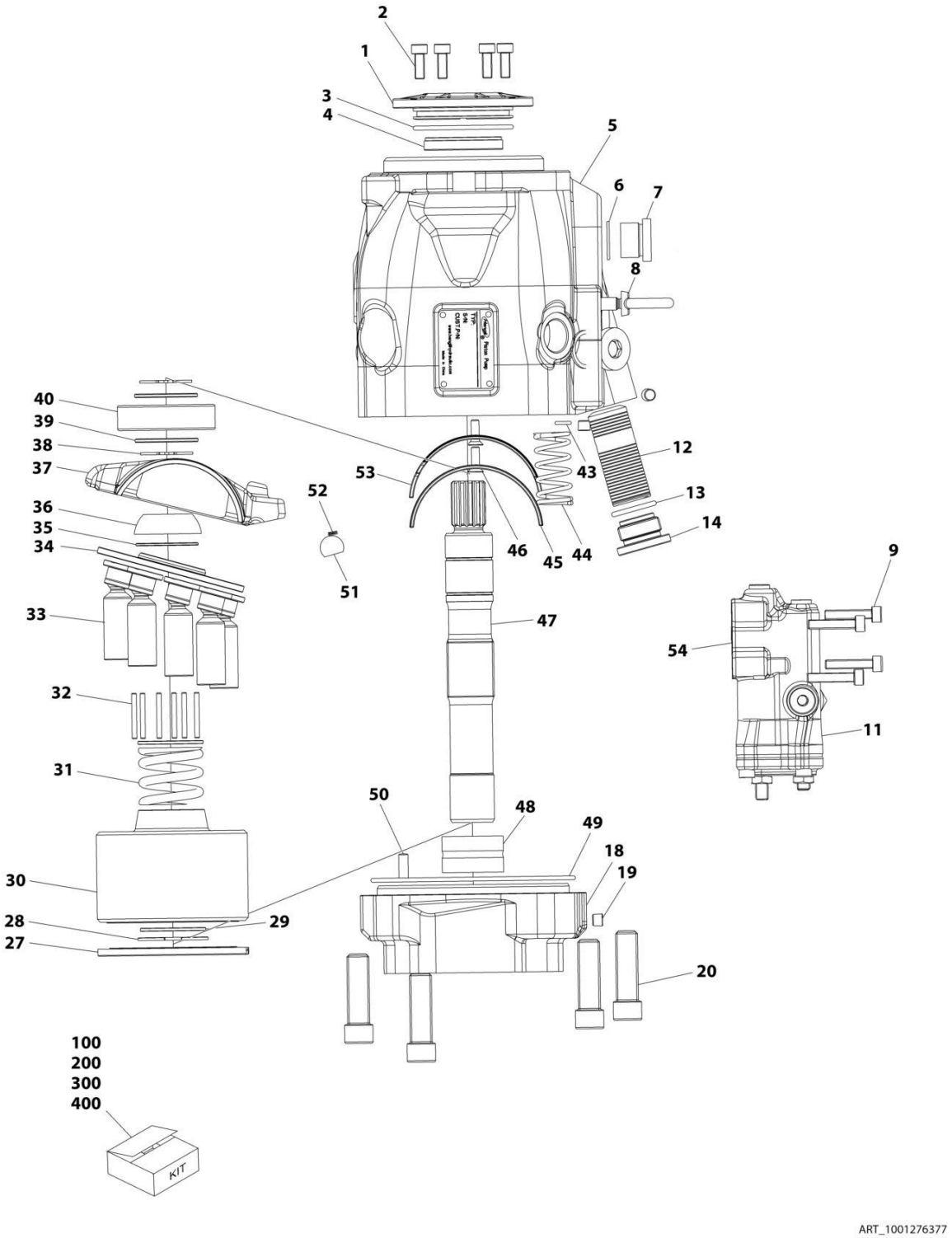
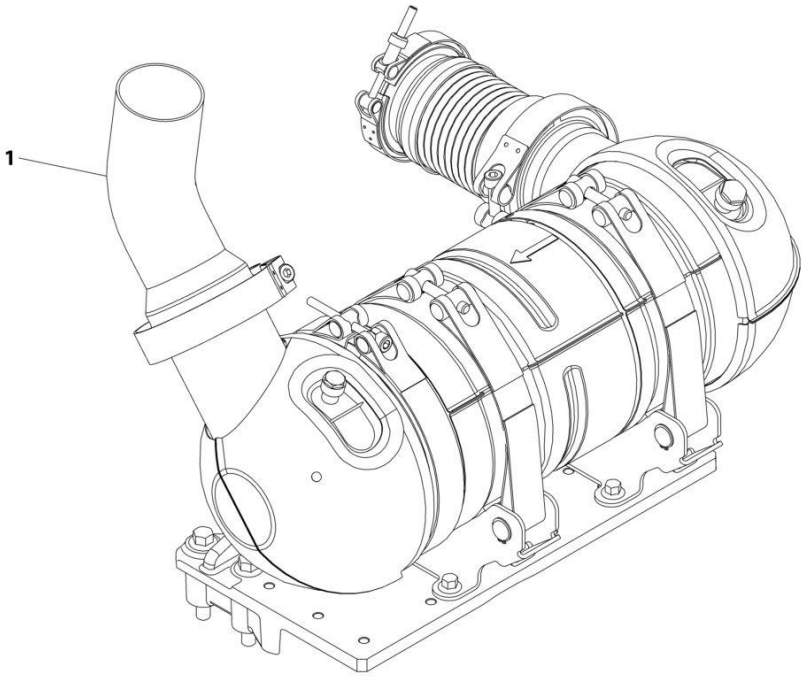


FIGURE 3-47. VARIABLE PUMP ASSEMBLY - ALL ENGINES EXCEPT FOR DEUTZ TD2.9L4 STAGE V ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276377	Ref	VARIABLE PUMP ASSEMBLY	B
1	70007789	1	Case, Oil Seal	
2	See Note	NSS	Capscrew M6 x 16 (Note: Purchase Separately)	
3	See Note	NSS	O-Ring (Note: Use Item 100)	
4	70007798	1	Seal, Oil	
5	See Note	NSS	Housing (Note: Not Available - Purchase Assembly)	
6	See Note	NSS	O-Ring (Note: Use Item 100)	
7	70007790	3	Plug	
8	See Note	NSS	Bolt, Eye M8 (Note: Purchase Separately)	
9	See Note	NSS	Capscrew M9 x 30 (Note: Purchase Separately)	
11	70007787	1	Valve, Control	
12	70007800	1	Piston	
13	See Note	NSS	O-Ring (Note: Use Item 100)	
14	70007801	1	Plug	
18	See Note	NSS	Cover (Note: Not Available - Purchase Assembly)	
19	70007791	3	Plug	
20	See Note	NSS	Capscrew M12 x 45 (Note: Purchase Separately)	
27	See Note	NSS	Plate, Valve (Note: Use Item 200)	
28	See Note	NSS	Circlip (Note: Use Item 200)	
29	See Note	NSS	Shim (Note: Use Item 200)	
30	See Note	NSS	Cylinder (Note: Use Item 200)	
31	See Note	NSS	Spring (Note: Use Item 200)	
32	See Note	NSS	Pin (Note: Use Item 200)	
33	See Note	NSS	Piston Assembly (Note: Use Item 200)	
34	See Note	NSS	Retainer (Note: Use Item 200)	
35	See Note	NSS	Shim (Note: Use Item 200)	
36	See Note	NSS	Bushing (Note: Use Item 200)	
37	See Note	NSS	Plate, Swash (Note: Use Item 300)	
38	See Note	NSS	Circlip (Note: Use Item 400)	
39	See Note	NSS	Shim (Note: Use Item 400)	
40	See Note	NSS	Bearing, Cylinder (Note: Use Item 400)	
43	See Note	NSS	O-Ring (Note: Use Item 100)	
44	70007792	1	Spring	
45	70007793	1	Bushing	
46	70007796	2	Capscrew M5 x 16	
47	See Note	NSS	Shaft (Note: Use Item 400)	
48	70007797	1	Bearing	
49	See Note	NSS	O-Ring (Note: Use Item 100)	
50	70007794	1	Spring	
51	See Note	NSS	Ball, Steel (Note: Use Item 300)	
52	See Note	NSS	Spring (Note: Use Item 300)	
53	70007795	1	Bushing	
54	70007799	1	Gasket	
100	70007802	1	Seal Kit (Includes Items 3, 6, 13, 43 & 49)	
200	70007786	1	Cylinder Assembly (Includes Items 27 - 36)	
300	70007788	1	Swash Plate Assembly (Includes Items 37, 51 & 52)	
400	70007785	1	Shaft Assembly (Includes Items 38 - 40 & 47)	

FIGURE 3-48. EXHAUST PIPE INSTALLATION - DEUTZ TD2.9L4 ENGINES

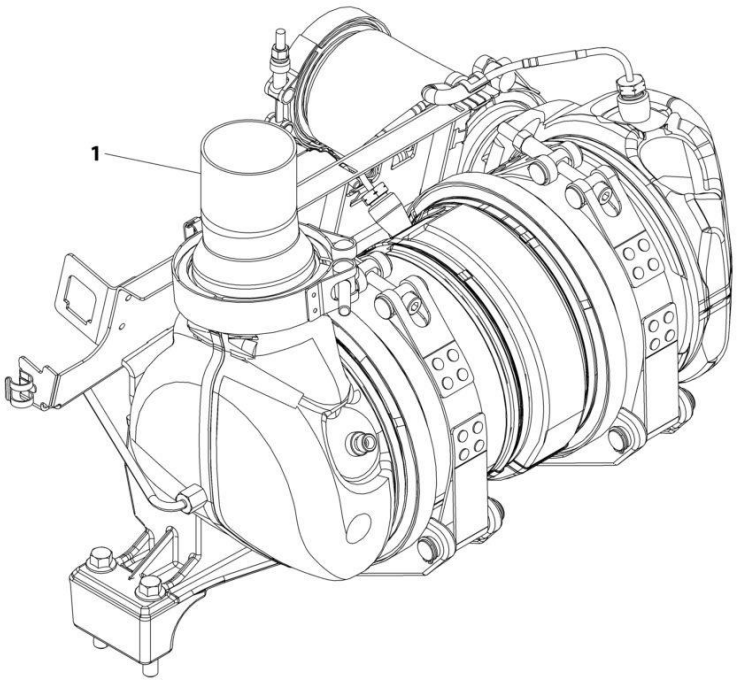


ART_1001216221

FIGURE 3-48. EXHAUST PIPE INSTALLATION - DEUTZ TD2.9L4 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216221	Ref	EXHAUST PIPE INSTALLATION	A
1	1001158145	1	Pipe, Exhaust	

FIGURE 3-49. EXHAUST PIPE INSTALLATION - DEUTZ TD2.9L4 (STAGE V) ENGINES

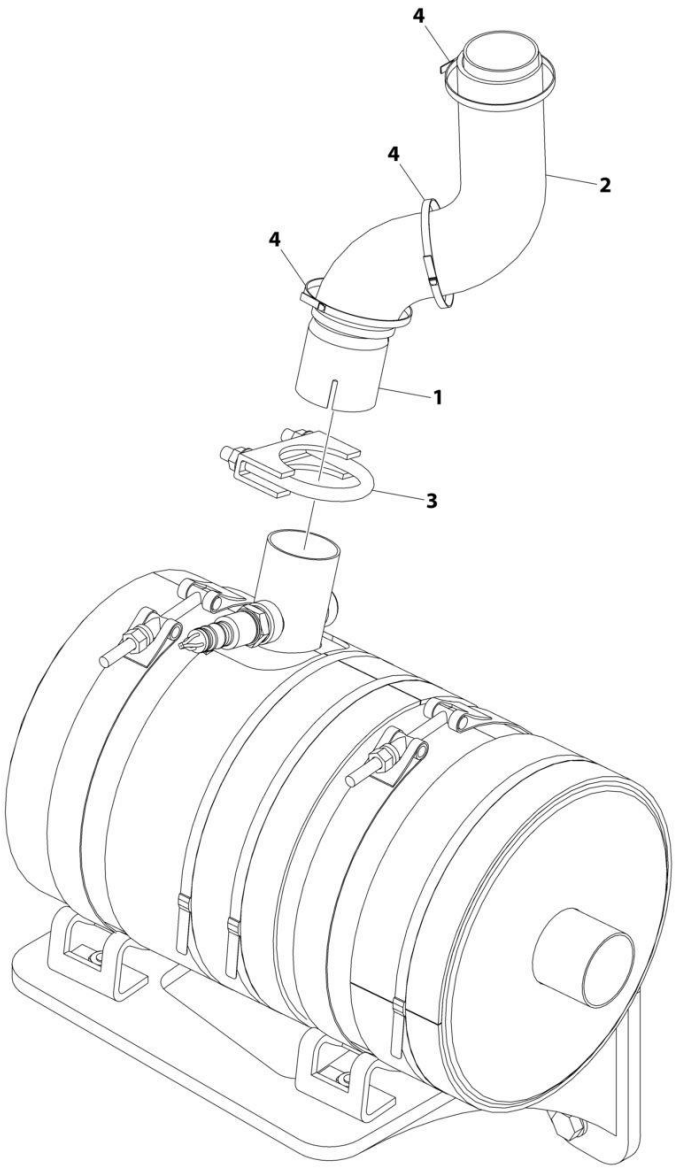


ART_1001236334

FIGURE 3-49. EXHAUST PIPE INSTALLATION - DEUTZ TD2.9L4 (STAGE V) ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236334	Ref	EXHAUST PIPE INSTALLATION	B
1	1001236335	1	Pipe, Exhaust	

FIGURE 3-50. EXHAUST PIPE INSTALLATION - FORD DF 2.5L ENGINES

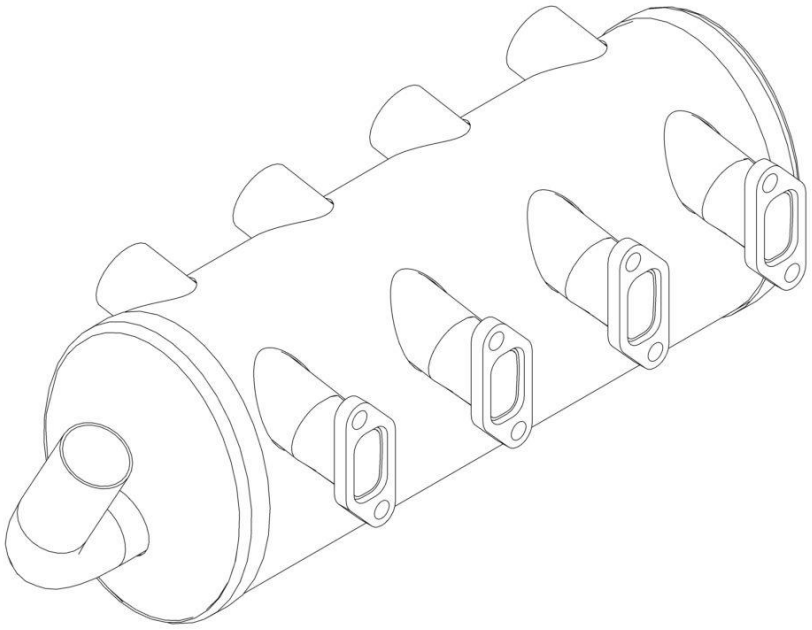


ART_1001220142

FIGURE 3-50. EXHAUST PIPE INSTALLATION - FORD DF 2.5L ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220142	Ref	EXHAUST PIPE INSTALIATION	B
1	1001217350	1	Tail Pipe	
2	1001218087	1	Insulate	
3	1001221397	1	Clamp	
4	1001100825	3	Strap	

FIGURE 3-51. SPARK ARRESTOR MUFFLER INSTALLATION - DEUTZ D2011 ENGINES



ART_1001257283

FIGURE 3-51. SPARK ARRESTOR MUFFLER INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257283	Ref	MUFFLER INSTALLATION SPARK ARRESTOR	A
	See Note	1	Muffler, (Note: Use P/N 1001257283)	

FIGURE 3-52. SPARK ARRESTING PIPE (MACHINES WITH SN STARTING WITH B3)

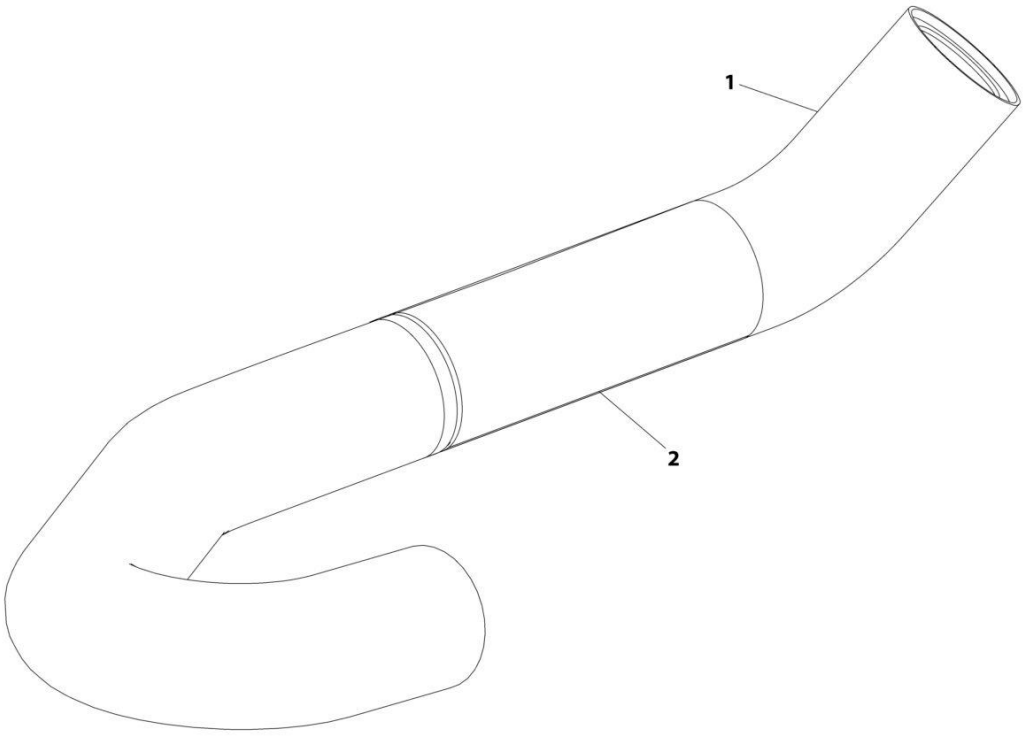


FIGURE 3-52. SPARK ARRESTING PIPE (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001296987	Ref	SPARK ARRESTING PIPE	A
1	1001247011	1	Pipe, Exhaust	
2	1001257276	1	Muffler, Spark Arresting	

FIGURE 3-53. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ D2011

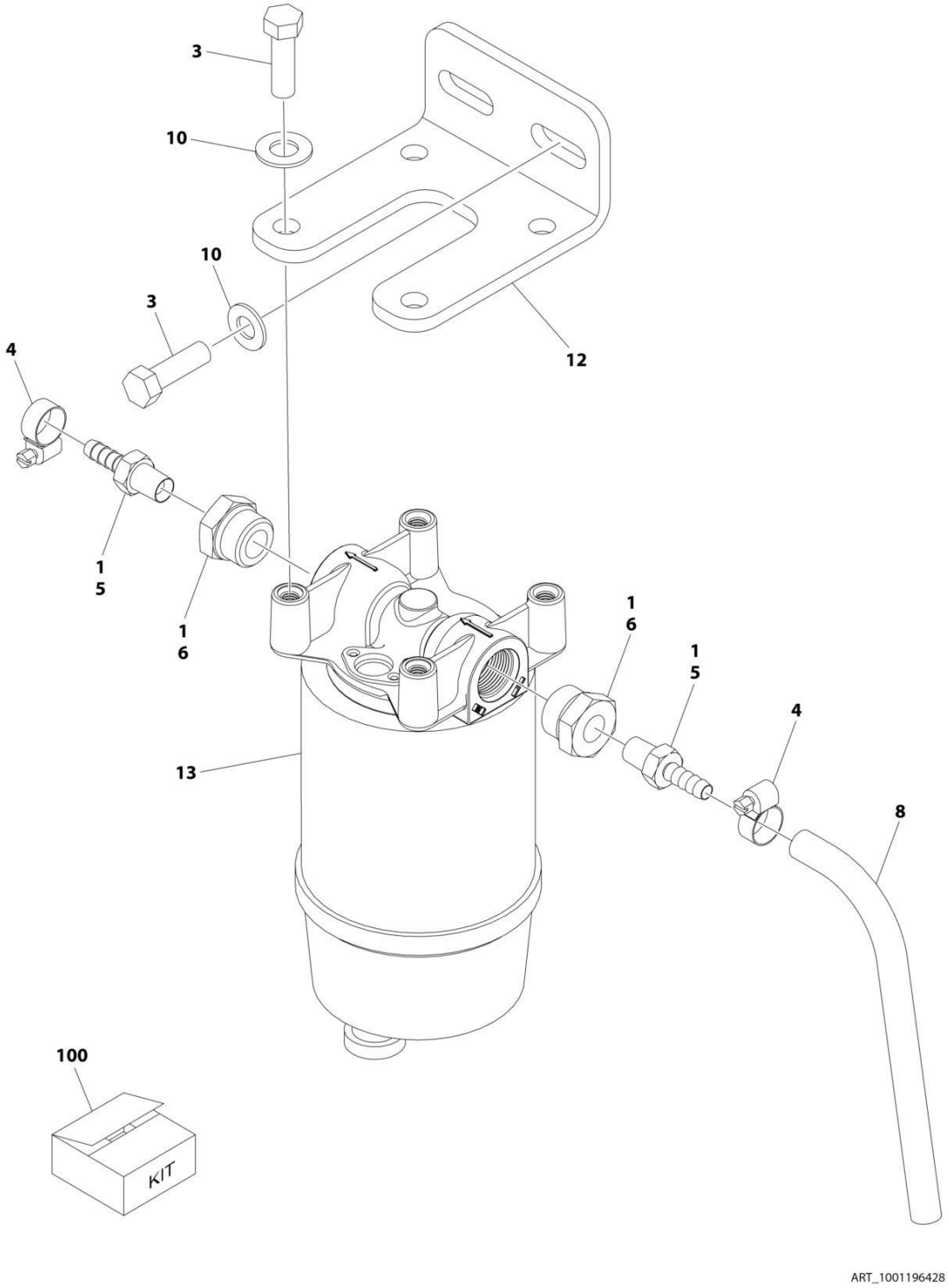


FIGURE 3-53. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ D2011

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196428	Ref	FUEL-WATER SEPARATOR INSTALLATION - DEUTZ D2011 (OPTIONAL)	B
1	0100020	AR	Sealant	
3	0641610	6	Bolt 3/8 x 1-1/4	
4	1320022	2	Clamp	
5	2180348	2	Fitting, Straight	
6	2220816	2	Fitting, Straight	
8	2720058	12 in/ 31cm	Hose	
10	4751600	6	Washer 3/8	
12	1001188884	1	Bracket	
13	1001188887	1	Fuel/Water Separator Assembly	
13	1001202280	1	Head	
13	1001202281	1	Element	
100	1001204667	1	Fuel/Water Separator Add-on Kit	

FIGURE 3-54. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ TD2.9L4

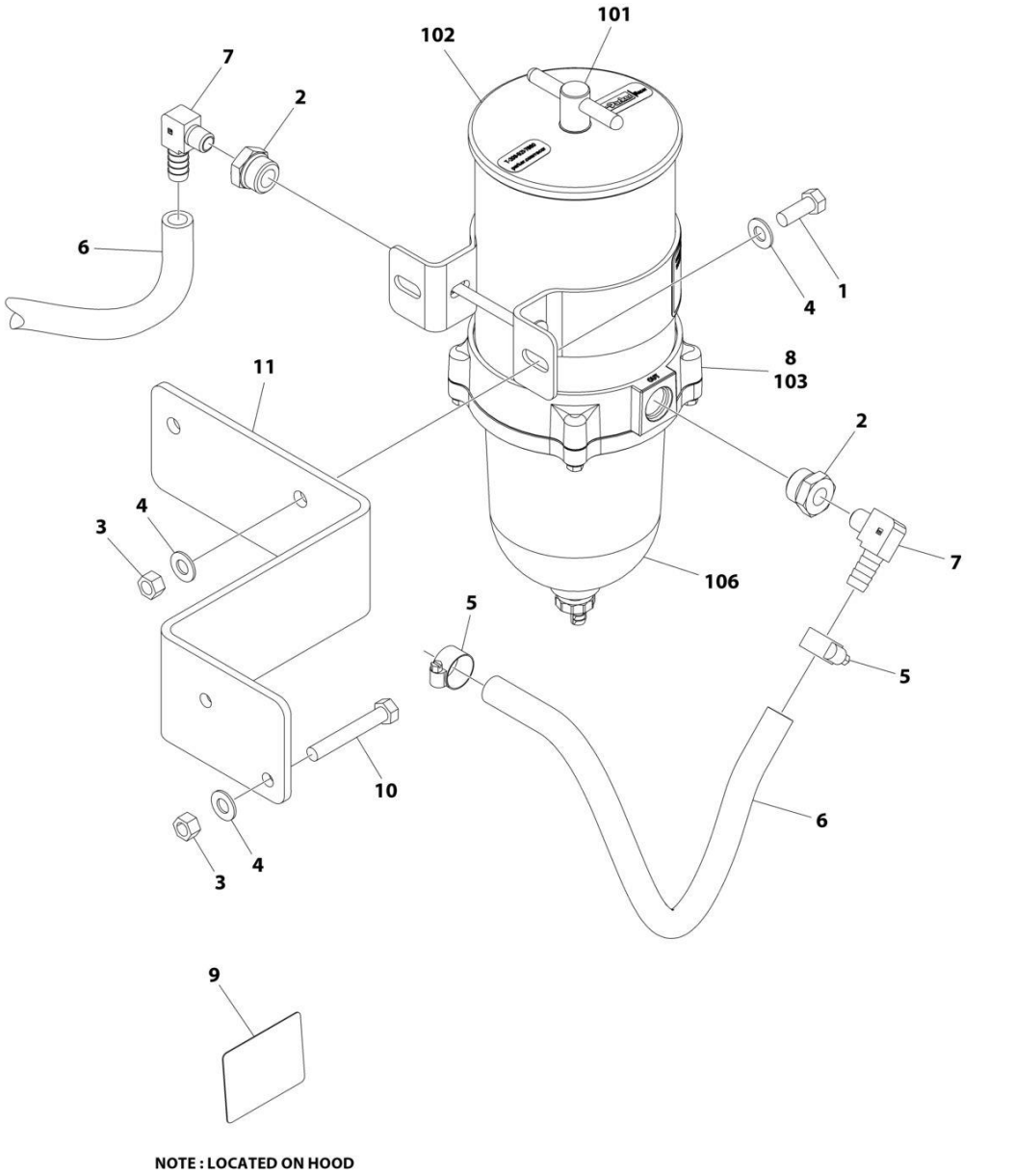


FIGURE 3-54. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ TD2.9L4

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226286	Ref	FUEL FILTER INSTALLATION	D
1	0641608	2	Bolt 3/8 x 1	
2	2220816	2	Fitting, Straight NPT	
3	3311605	4	Nut 3/8	
4	4711600	6	Washer 3/8	
5	8405006	2	Clamp	
6	1001154405	13 ft/ 3.96m	Hose	
7	1001178797	2	Fitting, 90	
8	1001222817	1	Fuel Filter Assembly (See Items 101-107 for Breakdown)	
9	1001226923	1	Decal - Fuel Water Separator	
10	0641620	2	Bolt 3/8 x 2-1/2	
11	1001254657	1	Bracket	
	1001222817	Ref	FUEL FILTER ASSEMBLY	
101	70006403	1	T-Handle Kit (Includes O-Ring)	
102	70006404	1	Lid Kit (Includes Gasket)	
103	70006405	1	Element	
104	70006406	1	Checkball & Gasket Kit (Not Shown)	
105	70006407	1	Centrifuge and Baffle Kit (Not Shown)	
106	70006409	1	Bowl Kit (Includes Gasket, O-Ring and Drain)	
106	70006408	1	Gasket, Bowl	
107	70006410	1	Bowl Ring Kit (Includes Gasket & Hardware) (Not Shown)	

FIGURE 3-55. FUEL FILTER ASSEMBLY (DEUTZ TD2.9L4 ENGINES)

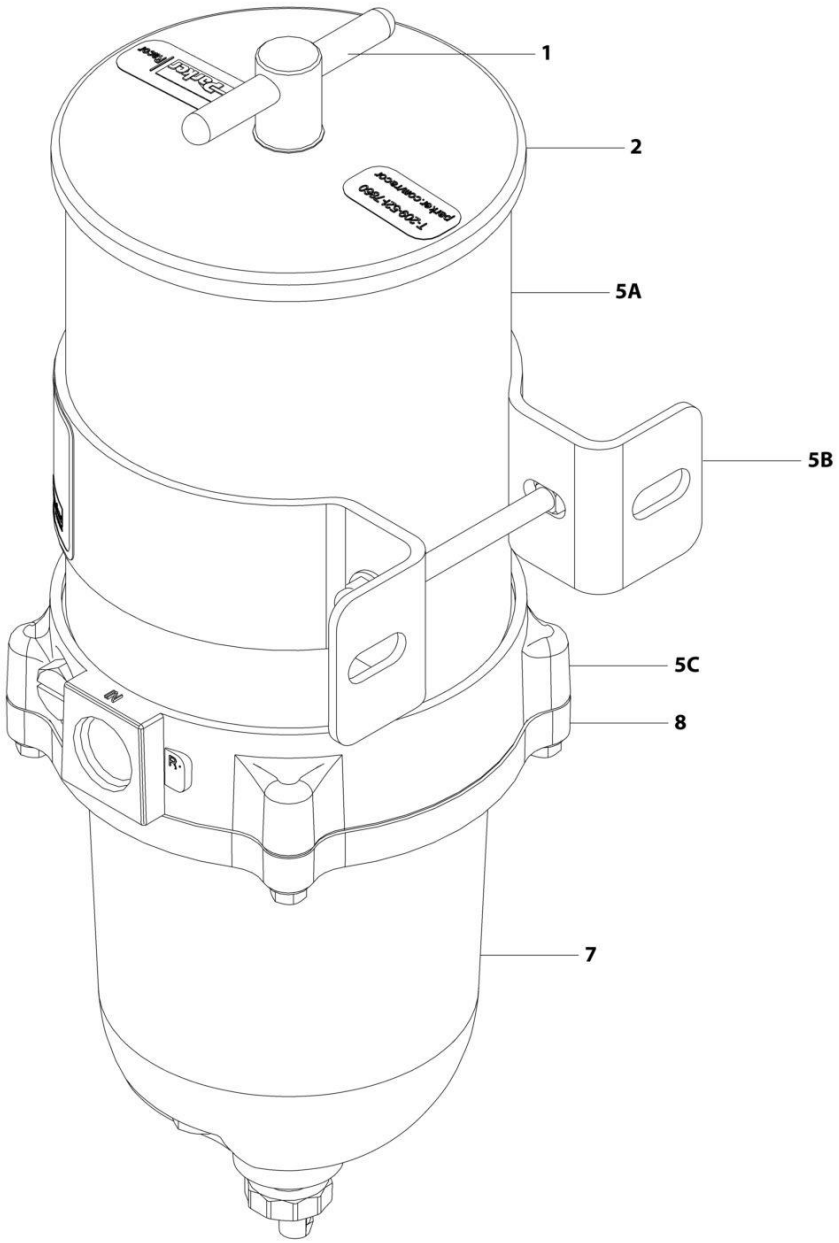


FIGURE 3-55. FUEL FILTER ASSEMBLY (DEUTZ TD2.9L4 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001222817	Ref	FUEL FILTER ASSEMBLY	A
1	70006403	1	Handle Kit (Includes Handle, Handle O-Ring & Lid Gasket)	
2	70006404	1	Lid Kit (Includes Lid, Handle O-Ring & Lid Gasket)	
3	70006405	1	Element, Filter (Not Shown)	
5A	See Note	NSS	Housing (Note: Use p/n 1001222817)	
5B	See Note	NSS	Bracket (Note: Use p/n 1001222817)	
5C	See Note	NSS	Tube, Return (Note: Use p/n 1001222817)	
6	70006407	1	Certrfuge & Baffle Kit (Not Shown - Located at Bottom of 5C) (Also Includes p/n 70006406 & Bowl Gasket)	
6	70006406	1	Checkball & Gasket Kit (Not Shown - Located at Bottom of 5C)	
7	70006409	1	Bowl Kit (Includes Bowl Gasket, Plug with O-Ring & Drain)	
7	70006408	1	Gasket, Bowl	
8	70006410	1	Bowl Ring Kit (Includes Bowl Gasket & Bolts)	

FIGURE 3-56. RIGHT ENGINE SUPPORT INSTALLATION (DEUTZ D2011 ENGINES MACHINES WITHOUT GENERATORS)

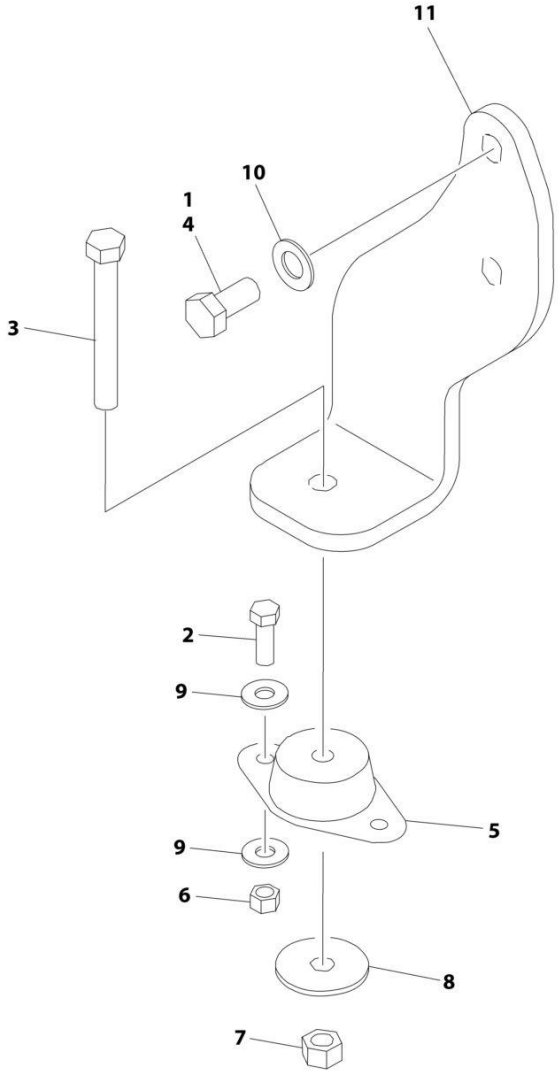


FIGURE 3-56. RIGHT ENGINE SUPPORT INSTALLATION (DEUTZ D2011 ENGINES MACHINES WITHOUT GENERATORS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001151253	Ref	RIGHT ENGINE SUPPORT INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641609	2	Bolt 3/8 x 1-1/8	
3	0641820	1	Bolt 1/2 x 2-1/2	
4	0711414	2	Bolt M14 x 30 Grade 10.9	
5	3200401	1	Mount, Motor	
6	3311605	2	Nut 3/8	
7	3311805	1	Nut 1/2	
8	4740274	1	Washer	
9	4751600	4	Washer 3/8	
10	4812200	2	Washer M14	
11	1001149703	1	Support, Engine (Right Front)	

FIGURE 3-57. RIGHT ENGINE SUPPORT INSTALLATION (DEUTZ D2011 ENGINES MACHINES WITH GENERATORS)

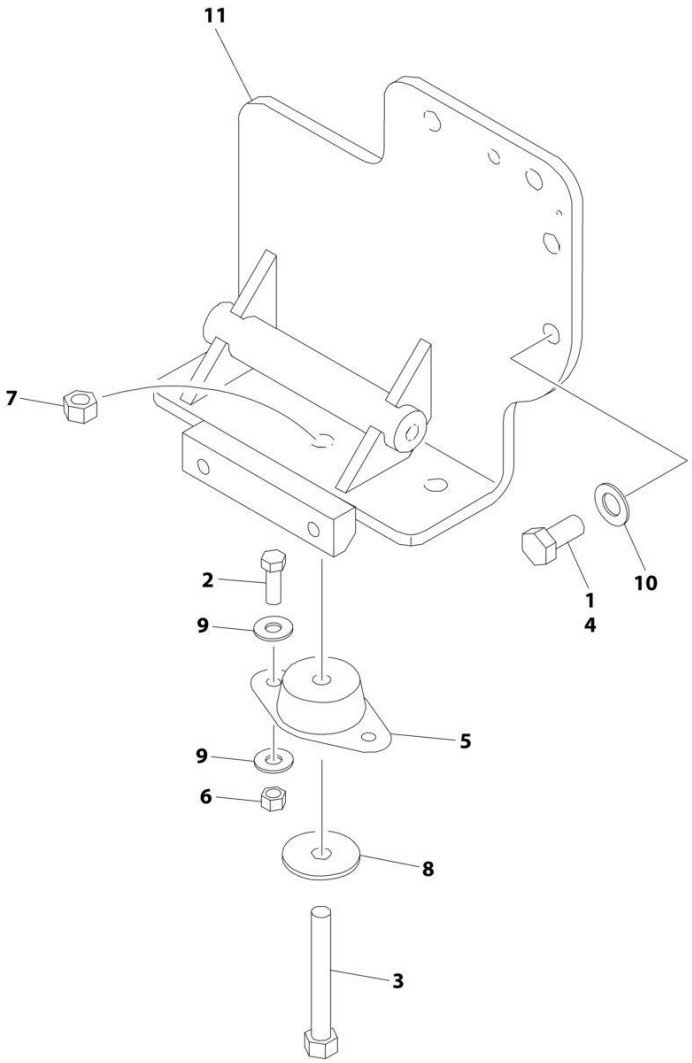


FIGURE 3-57. RIGHT ENGINE SUPPORT INSTALLATION (DEUTZ D2011 ENGINES MACHINES WITH GENERATORS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001151252	Ref	RIGHT ENGINE SUPPORT INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0641609	2	Bolt 3/8 x 1-1/8	
3	0641818	1	Bolt 1/2 x 2-1/2	
4	0711414	3	Bolt M14 x 30 Grade 10.9	
5	3200401	1	Mount, Motor	
6	3311605	2	Nut 3/8	
7	3311805	1	Nut 1/2	
8	4740274	1	Washer	
9	4751600	4	Washer 3/8	
10	4812200	3	Washer M14	
11	1001150890	1	Support, Engine (Right Front)	

FIGURE 3-58. ENGINE HOOD BAFFLE INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES WITH ABS HOODS

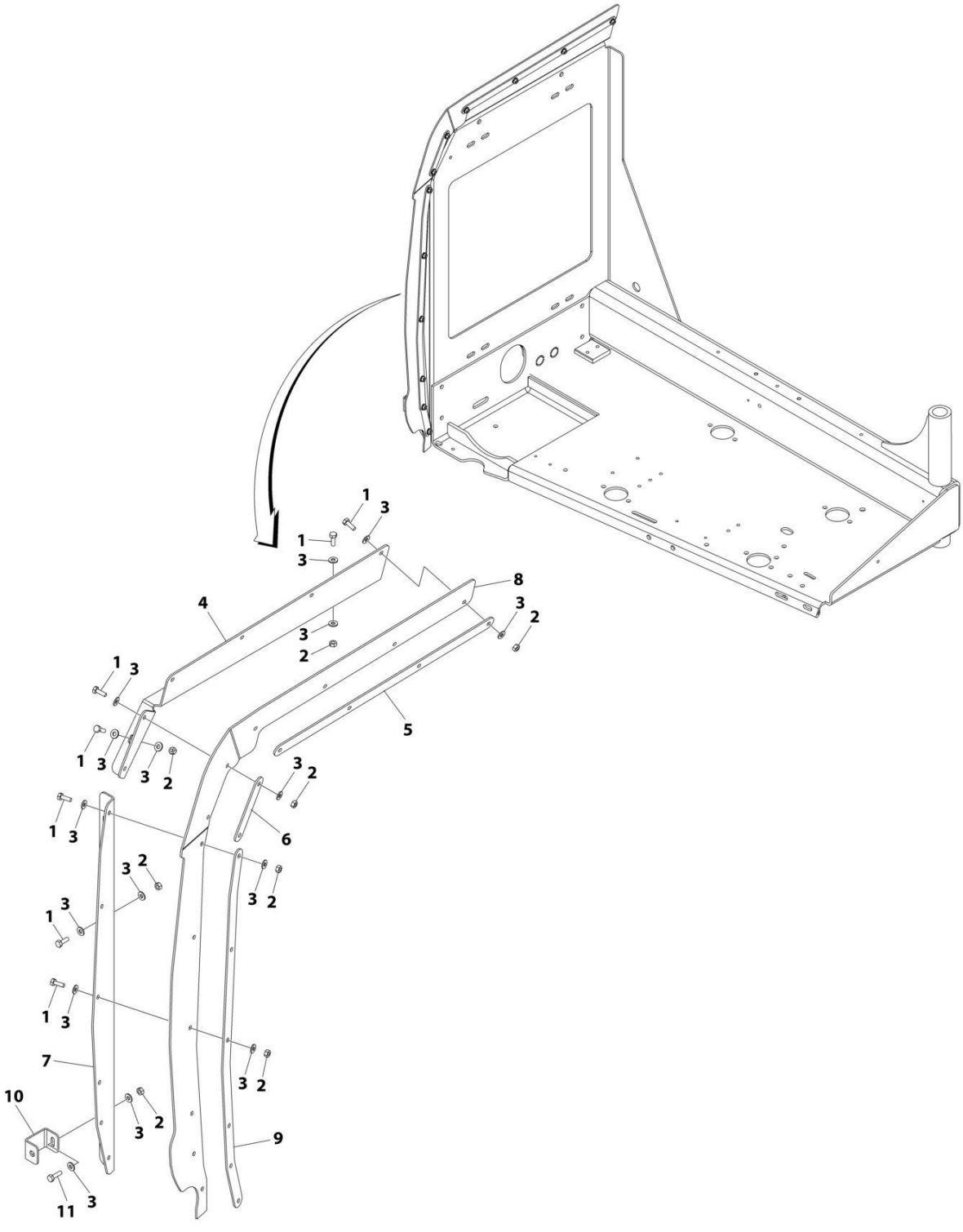


FIGURE 3-58. ENGINE HOOD BAFFLE INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES WITH ABS HOODS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143484	Ref	BAFFLES INSTALLATION (ABS HOODS)	C
1	0641406	18	Bolt 1/4 x 3/4	
2	3311405	19	Nut 1/4	
3	4711400	38	Washer 1/4	
4	1001174745	1	Bracket	
5	1001142031	1	Bracket	
6	1001142032	1	Bracket	
7	1001143449	1	Bracket	
8	1001195967	1	Baffle	
9	1001143525	1	Bracket	
10	1001143860	1	Bracket, Bumper	
11	0641407	1	Bolt 1/4 x 78	

FIGURE 3-59. ENGINE HOOD BAFFLE INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES WITH STEEL HOODS

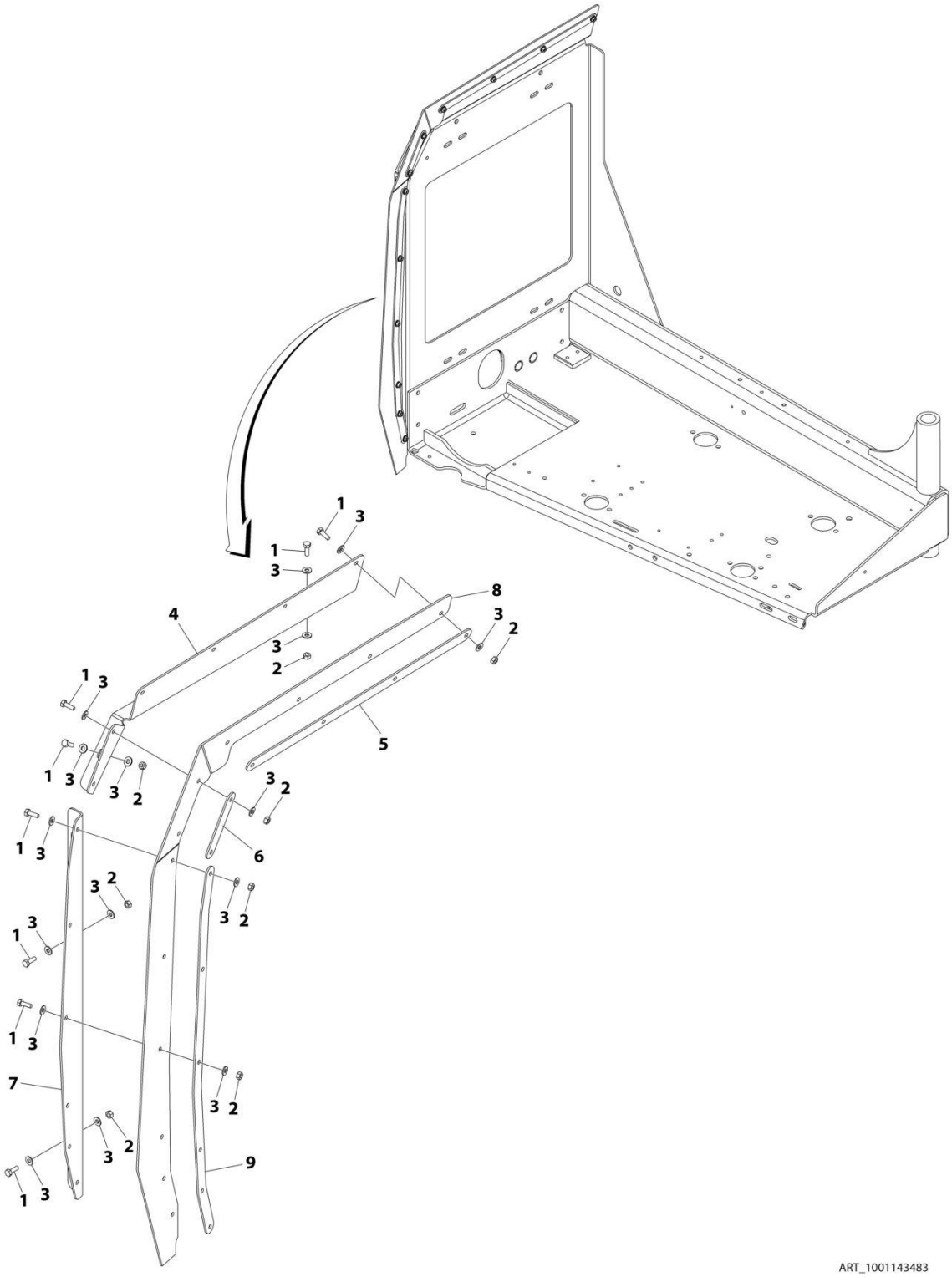


FIGURE 3-59. ENGINE HOOD BAFFLE INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES WITH STEEL HOODS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143483	Ref	BAFFLES INSTALLATION (STEEL HOODS)	B
1	0641406	19	Bolt 1/4 x 3/4	
2	3311405	19	Nut 1/4	
3	4711400	38	Washer 1/4	
4	1001174745	1	Bracket	
5	1001142031	1	Bracket	
6	1001142032	1	Bracket	
7	1001143449	1	Bracket	
8	1001174746	1	Baffle	
9	1001143525	1	Bracket	

FIGURE 3-60. ENGINE TRAY JACK INSTALLATION - DEUTZ ENGINES

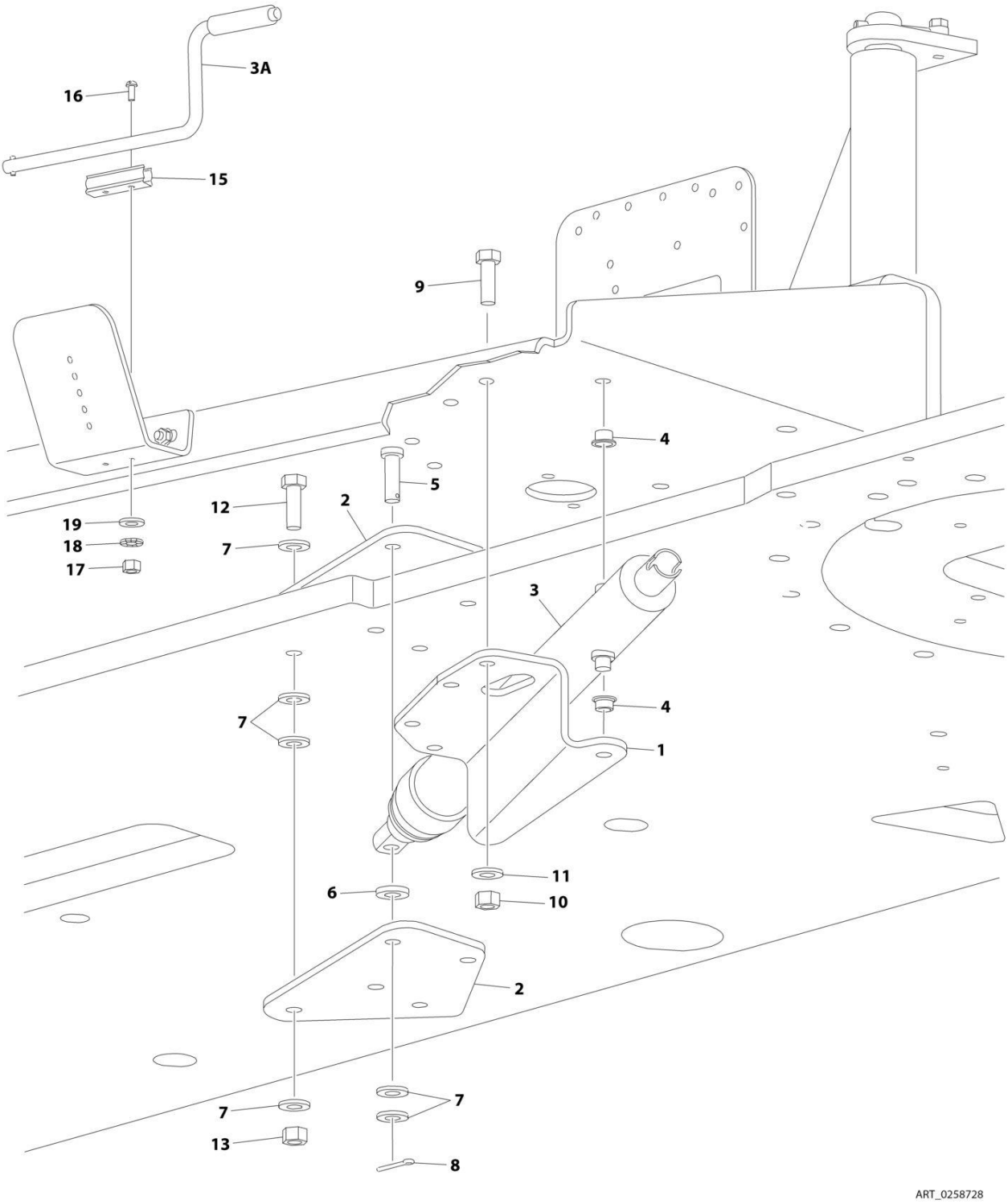


FIGURE 3-60. ENGINE TRAY JACK INSTALLATION - DEUTZ ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0258728	Ref	ENGINE TRAY JACK INSTALLATION	2-C
1	3537445	1	Bracket	
2	3537446	2	Bracket	
3	2840016	1	Jack and Handle Assembly	F
3A	7024598	1	Handle	
4	0962051	2	Bearing, Flange	
5	3430816	1	Pin, Clevis	
6	4891800	1	Washer 1/2	
7	4711800	6	Washer 1/2	
8	3450404	1	Pin, Cotter 1/8 x 1	
9	0641609	4	Bolt 3/8 x 1-1/8	
10	3311605	4	Nut 3/8	
11	4891600	4	Washer 3/8	
12	0641818	4	Bolt 1/2 x 2-1/4	
13	3311805	4	Nut 1/2	
15	1380147	1	Clip, Spring	
16	3910608	2	Screw #6 x 1	
17	3310601	2	Nut #6	
18	4770600	2	Washer #6	
19	4740119	2	Washer	

FIGURE 3-61. ENGINE TRAY JACK INSTALLATION - FORD ENGINES

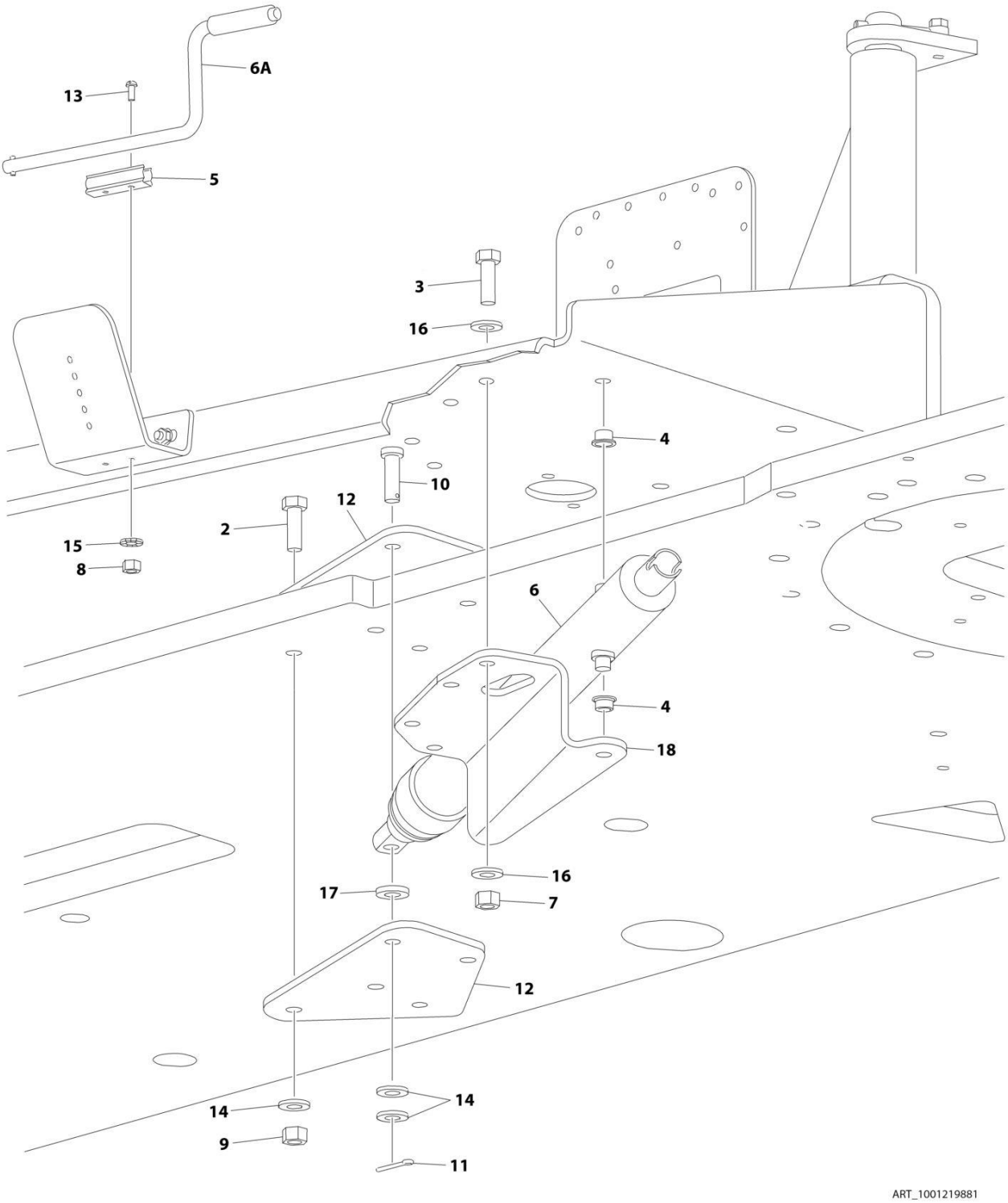


FIGURE 3-61. ENGINE TRAY JACK INSTALLATION - FORD ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219881	Ref	ENGINE TRAY JACK INSTALLATION	B
2	0641818	4	Bolt 1/2 x 2-1/4	
3	0761014	3	Bolt M10 x 30	
4	0962051	2	Bearing, Flange	
5	1380147	1	Clip, Spring	
6	2840016	1	Jack and Handle Assembly	F
6A	7024598	1	Handle	
7	3291007	3	Nut M10	
8	3310601	2	Nut #6-32	
9	3311805	4	Nut 1/2-13	
10	3430816	1	Pin, Clevis	
11	3450404	1	Pin, Cotter 1/8 x 1	
12	3537446	2	Bracket	
13	3910608	2	Screw #6-32 x 1	
14	4711800	6	Washer 1/2	
15	4770600	2	Washer #6	
16	4812000	6	Washer M10	
17	4891800	1	Washer 1/2	
18	1001218547	1	Bracket	

FIGURE 3-62. QUICKFIT OIL DRAIN VALVE (DEUTZ ENGINES)

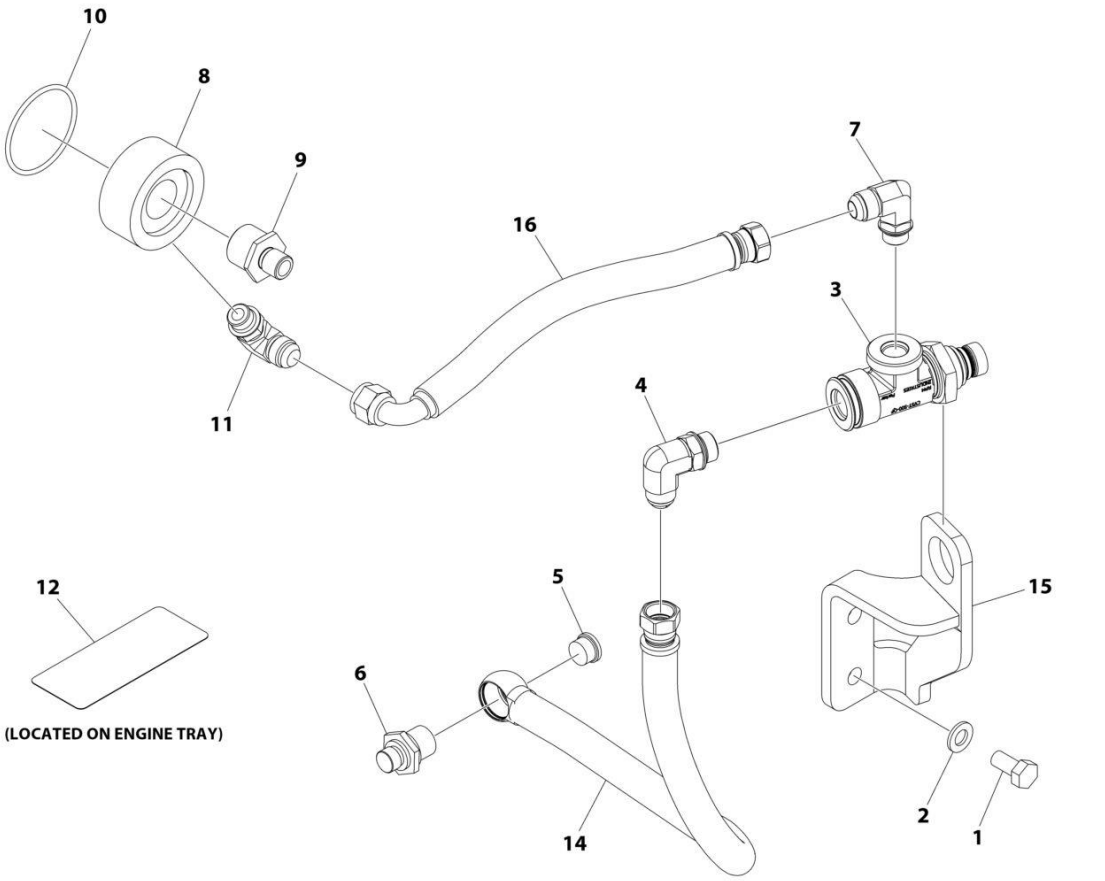


FIGURE 3-62. QUICKFIT OIL DRAIN VALVE (DEUTZ ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285349	Ref	QUICKFIT OIL VALVE	A
1	0761212	2	Bolt M12 x 25	
2	4812100	2	Washer M12	
3	1001281298	1	Valve, Quickfit	
4	1001281301	1	Fitting, 90	
5	1001281304	1	Plug	
6	1001281305	1	Fitting, Banjo	
7	1001281307	1	Fitting, 90	
8	1001281309	1	Filter, Ring	
9	1001281310	1	Fitting, Straight	
10	1001281311	1	O-Ring	
11	1001281359	1	Valve, Check	
12	1001281360	1	Decal - RPM Quickfit	
13	1001281656	1	Tie-Strap (Not Shown)	
14	1001284101	1	Hose	
15	1001287536	1	Bracket	
16	1001288113	1	Hose	

FIGURE 3-63. 2500W/110V/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

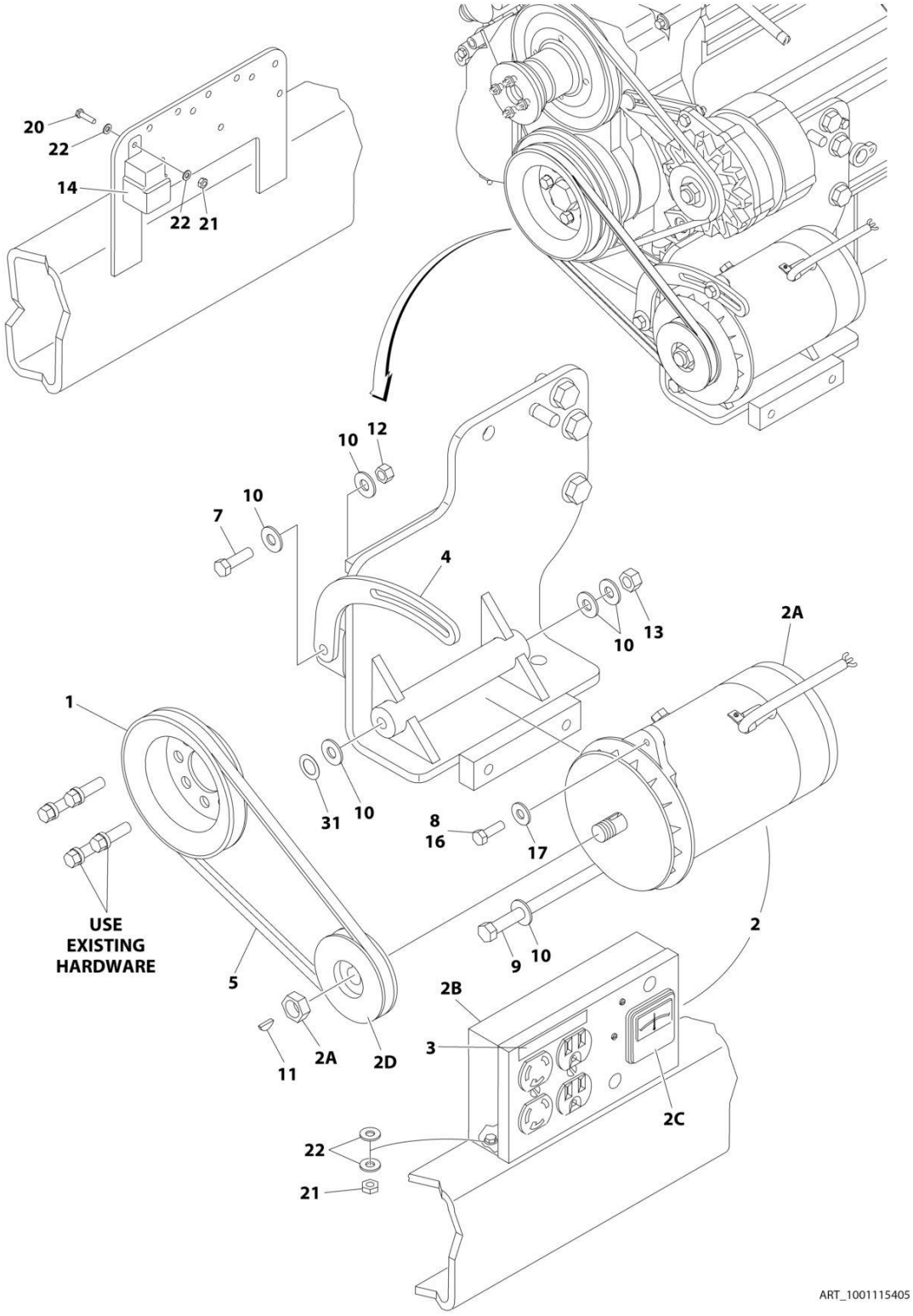


FIGURE 3-63. 2500W/110V/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001115405	Ref	2500W GENERATOR INSTALLATION - 110V/60Hz	B
1	3580158	1	Pulley	
2	2460055	1	Generator and Control Box Assembly:	
2A	7012558	1	Generator Only - 110V/60Hz	
2A		Ref	Note: Replacement Generators come standard with p/n 3580134 pulley. This pulley may not be correct for all applications. Refer to pulley options below.	
2A	7026199	1	Armature with Slip Rings	
2A	7012513	4	Cap, Brush Holder	
2A	7020108	4	Brush	
2A	7020109	4	Holder, Brush	
2A	7012514	1	Fan	
2A	7020110	1	Bell, Front	
2A	7020111	1	Bell, Rear	
2A	7020190	1	Bearing	
2B	7019680	1	Box, Control	
2B		Ref	Receptacle Options:	
2B	4460190	1	Receptacle, Standard	
2B	4460027	1	Receptacle, Twistlock	
2B	4360542	1	Breaker, Circuit	
2B	3520028	1	Plug, Hole	
2C	2420203	1	Voltmeter	
2D	3580276	1	Pulley	
2D	7027887	1	Key, Woodruff	
3	3251243	1	Decal - 110V/60Hz	
4	0200742	1	Arm, Adjusting	
5	0480121	1	V-Belt	
7	0641610	1	Bolt 3/8 x 1-1/4	
8	0100011	AR	Compound, Locking	
9	0641772	1	Bolt 7/16 x 9	
10	4751600	6	Washer 3/8	
11	2860012	1	Key, Woodruff	
12	3311605	1	Nut 3/8	
13	3311705	1	Nut 7/16	
14	3740080	1	Relay	
16	0641508	1	Bolt 5/16 x 1	
17	4751500	AR	Washer 5/16	
18	1001112588	1	Wiring Diagram Components (Not Shown)	
18	1001112589	1	Generator Harness (Not Shown)	
18	4922641	1	Generator ON/OFF Switch Harness (Not Shown - Located at Platform)	
20	0721006	AR	Bolt #10 x 3/4	
21	3311005	3	Nut #10	
22	4751000	AR	Washer #10	
25	4360336	1	Switch, Toggle (Not Shown - Located at Platform)	
26	4740397	1	Bushing (Not Shown - Located at Platform)	
27	4060802	1	Guard, Switch (Not Shown - Located at Platform)	
29	2820031	4 in/ 10cm	Heat Shrink (Not Shown - Located at Platform)	
30	3251102	1	Decal (Not Shown - Located at Platform)	
31	4070585	AR	Shim	

FIGURE 3-64. 2500W/110V/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES

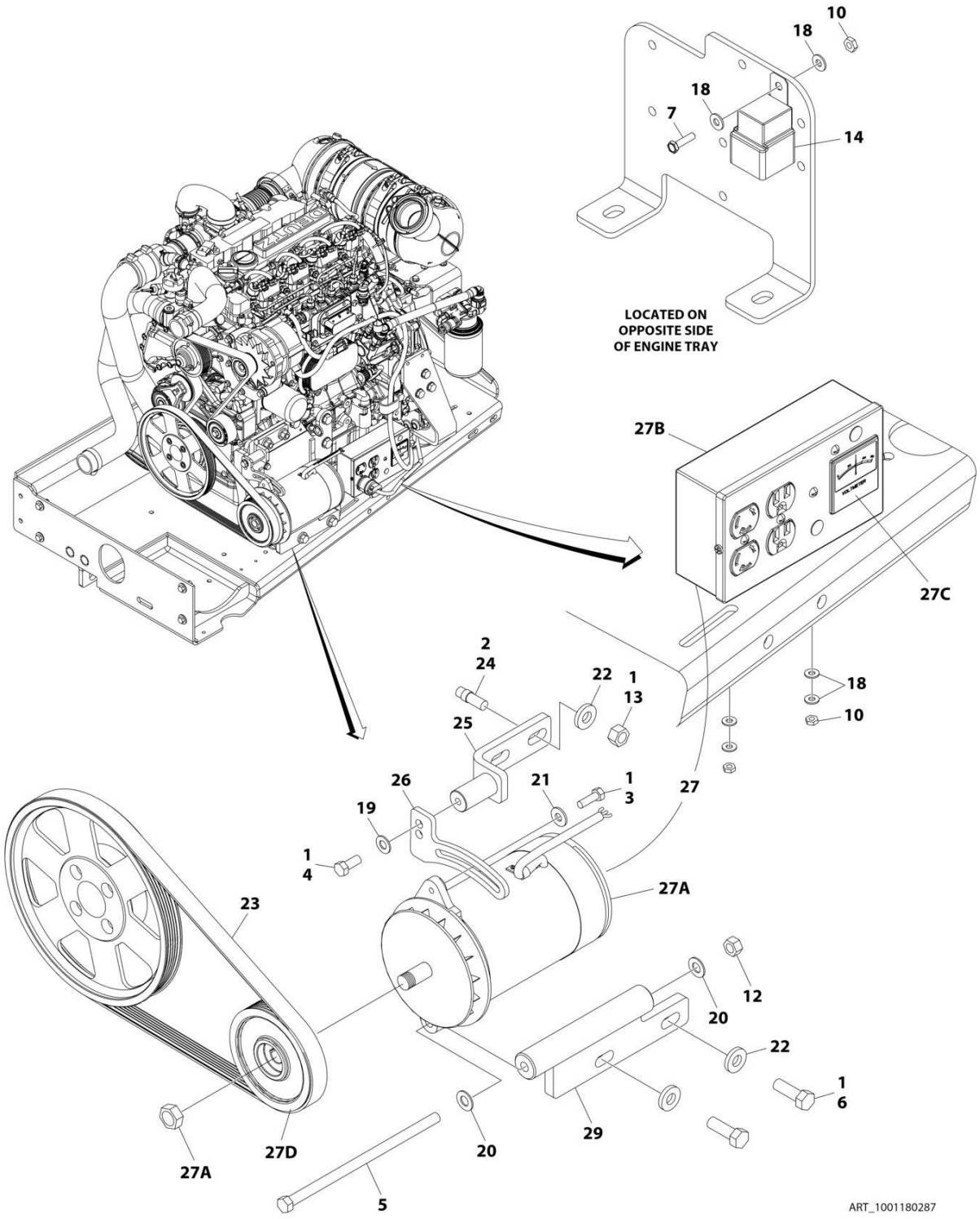


FIGURE 3-64. 2500W/110V/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180287	Ref	2500W GENERATOR INSTALLATION - DEUTZ TD2.9L4 (OPTIONAL)	C
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0641508	1	Bolt 5/16 x 1	
4	0641607	1	Bolt 3/8 x 7/8	
5	0641772	1	Bolt 7/16 x 9	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0721006	1	Screw #10 x 3/4	
8	2820031	AR	Heat Shrink (Not Shown - Located at Platform)	
9	3251102	1	Name Plate - Generator On (Not Shown - Located at Platform)	
10	3311005	3	Nut #10	
12	3311705	1	Nut 7/16	
13	3311801	2	Nut 1/2	
14	3740080	1	Relay	
15	4060802	1	Guard, Switch (Not Shown - Located at Platform)	
16	4240018	AR	Strap, Cable Tie (Not Shown)	
17	4360336	1	Switch, Toggle (Not Shown - Located at Platform)	
18	4711000	6	Washer #10	
19	4711600	1	Washer 3/8	
20	4711700	2	Washer 7/16	
21	4751500	1	Washer 5/16	
22	4891800	4	Washer 1/2	
23	1001148138	1	V-Belt	
24	1001163599	2	Stud	
25	1001216015	1	Bracket	
26	1001179837	1	Arm, Adjustment	
27	1001180001	1	Generator and Control Box Assembly	
27A	7012558	1	Generator Only - 110V/60Hz	
27A		Ref	Note: Replacement Generators come standard with p/n 3580134 pulley. This pulley may not be correct for all applications. Refer to pulley options below.	
27A	7026199	1	Armature with Slip Rings	
27A	7012513	4	Cap, Brush Holder	
27A	7020108	4	Brush	
27A	7020109	4	Holder, Brush	
27A	7012514	1	Fan	
27A	7020110	1	Bell, Front	
27A	7020111	1	Bell, Rear	
27A	7020190	2	Bearing	
27B	7019680	1	Box, Control - 110V/60Hz	
27B		Ref	Receptacle Options:	
27B	4460190	1	Receptacle, Standard (110V Only)	
27B	4460027	1	Receptacle, Twistlock (110V Only)	
27B	4360542	1	Breaker, Circuit	
27B	3520028	1	Plug, Hole	
27C	2420203	1	Voltmeter	
27D	3580276	1	Pulley	
27D	7027887	1	Key, Woodruff	
28		Ref	Wiring Diagram Components (Not Shown)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
28	4922641	1	Generator On/Off Switch Harness (Not Shown - Located at Platform)	
28	1001180052	1	Generator Harness (Not Shown)	
29	1001181243	1	Mount, Generator	

FIGURE 3-65. 2500W/110V/60HZ GENERATOR INSTALLATION - FORD ENGINES

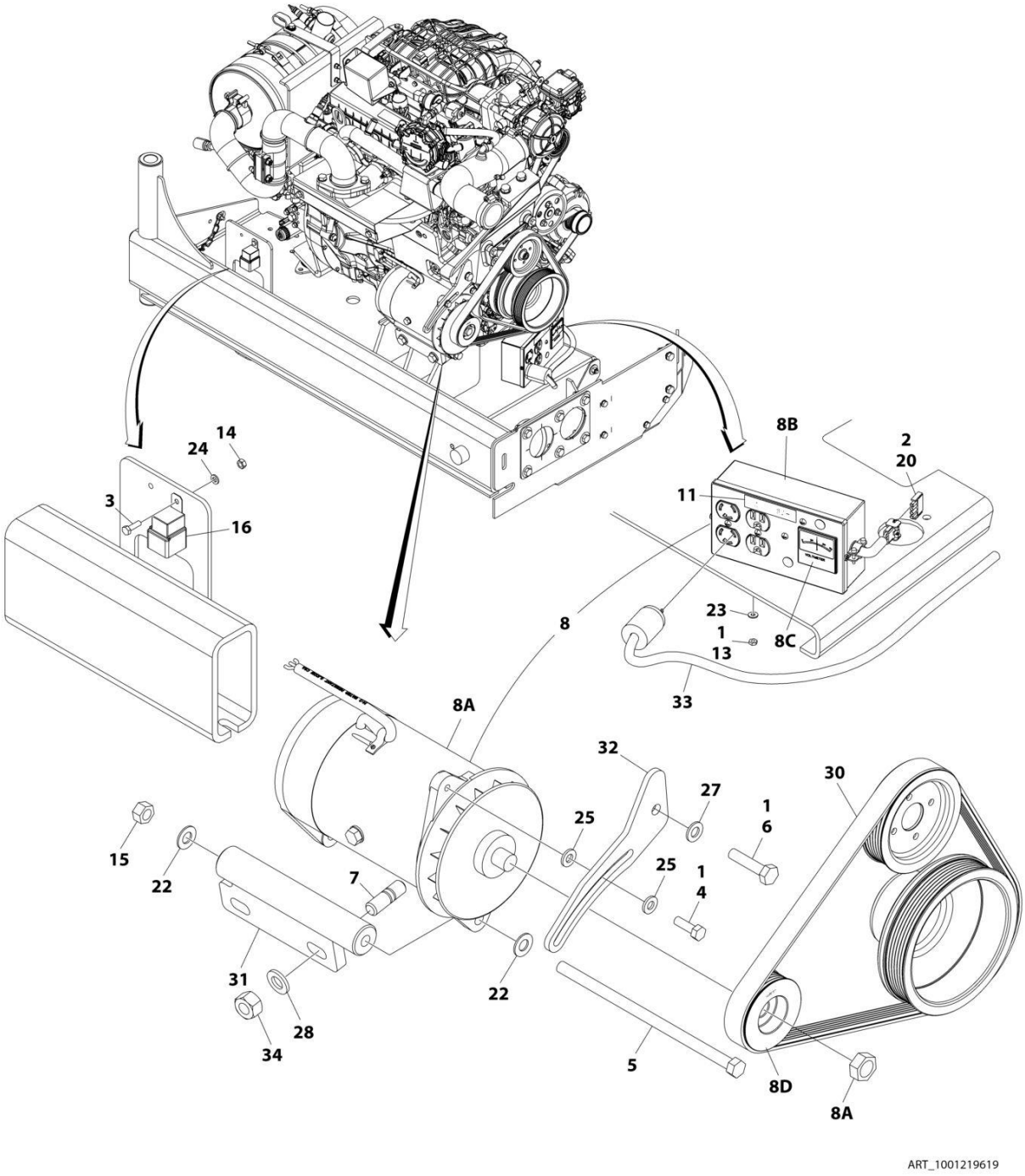


FIGURE 3-65. 2500W/110V/60HZ GENERATOR INSTALLATION - FORD ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219619	Ref	2500W GENERATOR INSTALLATION - FORD MACHINES (OPTIONAL)	E
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0760610	1	Bolt M6 x 20	
4	0641508	1	Bolt 5/16 x 1	
5	0641772	1	Bolt 7/16 x 9	
6	0761016	1	Bolt M10 x 40	
7	1001155041	1	Stud	
8	2460051	1	Generator and Control Box Assembly	
8A	7012558	1	Generator Only - 110V/60Hz	
		Ref	Note: Replacement Generators come standard with pin 3580134 pulley. This pulley may not be correct for all applications. Refer to pulley options below.	
8A	7026199	1	Armature with Slip Rings	
8A	7012513	4	Cap, Brush Holder	
8A	7020108	4	Brush	
8A	7020109	4	Holder, Brush	
8A	7012514	1	Fan	
8A	7020110	1	Bell, Front	
8A	7020111	1	Bell, Rear	
8A	7020190	2	Bearing	
8B	7019680	1	Box, Control - 110V/60Hz	
8B		Ref	Receptacle Options:	
8B	4460190	1	Receptacle, Standard (110V Only)	
8B	4460027	1	Receptacle, Twistlock (110V Only)	
8B	4360542	1	Breaker, Circuit	
8B	3520028	1	Plug, Hole	
8C	2420203	1	Voltmeter	
8D	3580324	1	Pulley	
8D	7027887	1	Key, Woodruff	
9	2820031	1	Heat Shrink (Not Shown - Located at Platform)	
10	3251102	1	Nameplate Generator (Not Shown - Located at Platform)	
11	3251243	1	Decal - 120V-60Hz	
13	3311005	2	Nut #10	
14	3290601	1	Nut M6	
15	3311705	1	Nut 7/16	
16	3740080	1	Relay	
17	4060802	1	Guard Switch (Not Shown - Located at Platform)	
18	4240099	AR	Tie-Strap (Not Shown)	
19	4360336	1	Switch, Toggle (Not Shown - Located at Platform)	
20	4460321	1	Plug, Male - 4 Position	
22	4711700	2	Washer 7/16	
23	4751000	2	Washer #10	
24	4811700	1	Washer M6	
25	4891500	2	Washer 5/16	
27	4812000	1	Washer M10	
28	4812200	2	Washer M14	
29		Ref	Wiring Diagram Components (Not Shown)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
29	4922641	1	Generator On/Off Switch Harness (Not Shown - Located at Platform)	
29	4923445	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
30	1001216391	1	V-Belt	
31	1001219630	1	Mount, Generator	
32	1001219632	1	Arm, Adjustment	
33	4921829	1	Harness, Inverter	
34	3291201	2	Nut M12	

FIGURE 3-66. 2500W/220V/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

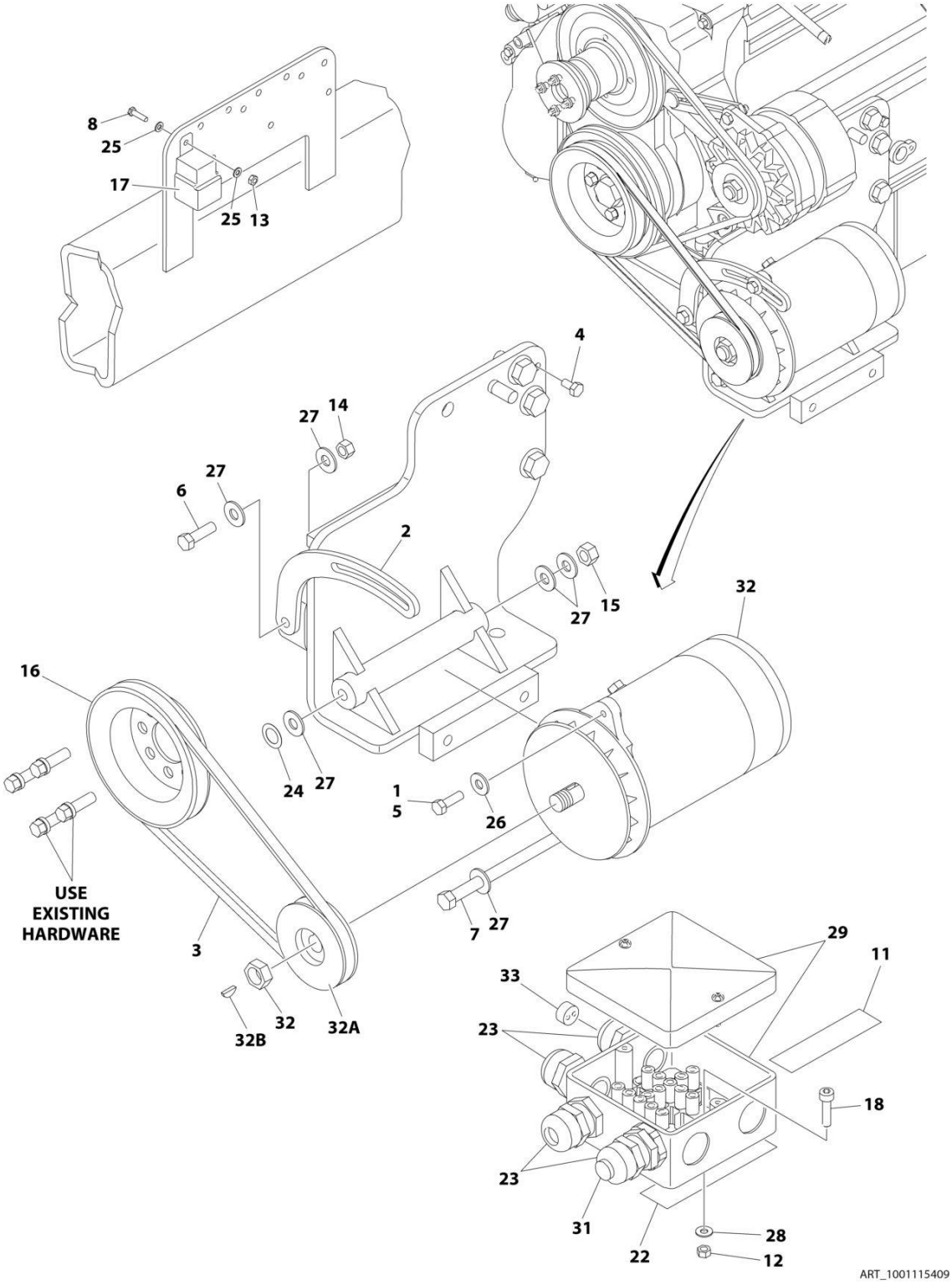


FIGURE 3-66. 2500W/220V/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001115409	Ref	2500W GENERATOR INSTALLATION - 220V/50Hz	B
1	0100011	AR	Compound, Locking	
2	0200742	1	Arm, Adjusting	
3	0480121	1	V-Belt	
4	0641404	1	Bolt 1/4 x 1/2	
5	0641508	1	Bolt 5/16 x 1	
6	0641610	1	Bolt 3/8 x 1-1/4	
7	0641772	1	Bolt 7/16 x 9	
8	0721006	AR	Bolt #10 x 3/4	
9	2820031	4 in/10cm	Heat Shrink (Not Shown - Located at Platform)	
10	3251102	1	Decal (Not Shown - Located at Platform)	
11	3252507	2	Decal - 220V - 50Hz	
		Ref	Note: One Decal Not Shown - Located on the Inside of Platform Rail.	
12	3290505	1	Nut M5	
13	3311005	1	Nut #10	
14	3311605	1	Nut 3/8	
15	3311705	1	Nut 7/16	
16	3580158	1	Pulley	
17	3740080	1	Relay	
18	4031608	1	Bolt M5 x 20	
19	4060802	1	Guard, Switch (Not Shown - Located at Platform)	
20	4240018	1	Tie Strap (Not Shown)	
21	4360336	1	Switch, Toggle (Not Shown - Located at Platform)	
22	4420060	AR	Tape, Double Coated Acrylic Foam	
23	4460968	3	Connector, Strain Relief	
24	4740397	1	Shim	
25	4751000	2	Washer #10	
26	4751500	1	Washer 5/16	
27	4751600	6	Washer 3/8	
28	4811600	1	Washer M5	
29	1001099869	1	Box, Junction	
30		Ref	Wiring Diagram Components (Not Shown)	
30	4922641	1	Generator On/Off Switch Harness (Not Shown - Located at Platform)	
30	1001112589	1	Generator Harness (Not Shown)	
31	1001100234	1	Light, Red	
32	1001100321	1	Generator	
32	70000123	1	Armature with Slip Rings	
32	7012513	4	Cap, Brush Holder	
32	7020108	4	Brush	
32	7020109	4	Holder, Brush	
32	7012514	1	Fan	
32	7020110	1	Bell, Front	
32	7020111	1	Bell, Rear	
32	7020190	1	Bearing	
32A	3580134	1	Pulley - 50Hz	
32B	7027887	1	Key, Woodruff	
33	0962449	1	Bushing	

FIGURE 3-67. 4000W/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

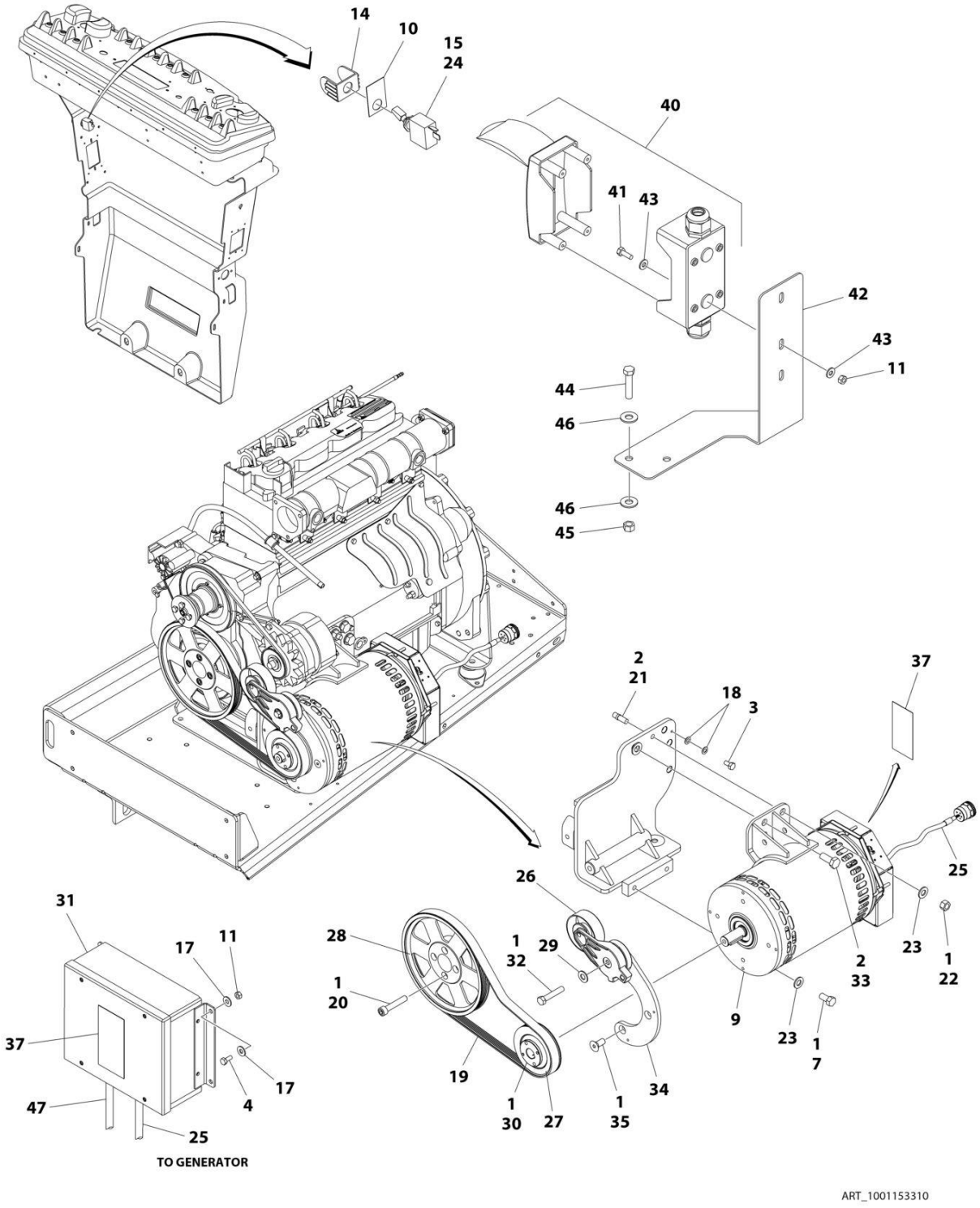


FIGURE 3-67. 4000W/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153310	Ref	4000W/50HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES	F
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0641404	1	Bolt 1/4 x 1/2	
4	0641405	4	Bolt 1/4 x 5/8	
7	0641808	2	Bolt 1/2 x 1	
9	1001138565	1	Generator Assembly	
9	70003709	1	Ring, Retaining (External)	
9	70003708	1	Ring, Retaining (Internal)	
9	70001966	1	Bearing	
9	70004092	1	Endbell (Shaft End)	
9	70004171	1	Key	
9	70004676	1	Rotor	
9	70004677	1	Stator	
9	70004678	1	Endbell (Rear)	
9	70004679	1	Cover, Endbell (Rear)	
9	70004680	1	Enclosure, Wiring	
9	70004681	1	Cover, Enclosure	
9	70004682	1	Switch, Reset (Located on Enclosure Cover)	
9	70004683	1	Connector, Strain Relief (Located on Enclosure Cover)	
10	3251102	1	Nameplate - Generator	
11	3311405	6	Nut 1/4	
14	4060802	1	Guard, Switch	
15	4360336	1	Switch, Toggle	
17	4751400	8	Washer 1/4	
18	4791400	2	Washer 1/4	
19	0480126	1	Belt, Generator	
20	4032015	4	Capscrew M10 x 55	
21	4300157	1	Stud	
22	3311801	1	Nut 1/2	
23	4711800	3	Washer 1/2	
24	2820031	AR	Heat Shrink	
25	1001152532	1	Harness, Generator (See Separate Breakdown in ELECTRICAL Section)	
26	3580317	1	Pulley, Tensioner	
27	3580319	1	Pulley, Generator	
28	3580320	1	Pulley, Engine	
29	4711600	1	Washer 3/8	
30	0962520	1	Bushing	
31	1001138566	1	Box, Control	
31	70006552	1	Capacitor	
31	70006553	1	Relay	
32	0641616	1	Bolt 3/8 x 2	
33	0771415	1	Bolt M14 x 35	
34	1001139357	1	Mount, Tensioner	
35	0741607	3	Screw 3/8 x 7/8	
37	1705489	2	Decal - Hazardous Voltage	
40	1001165368	1	Breaker Box Kit (See Separate Breakdown in ELECTRICAL SECTION)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
41	0641406	2	Bolt 1/4 x 3/4	
42	1001177910	1	Bracket	
43	4711400	4	Washer 1/4	
44	0641614	2	Bolt 3/8 x 1-3/4	
45	3311605	2	Nut 3/8	
46	4751600	4	Washer 3/8	
47	1001153197	1	Generator Harness (See Separate Breakdown in ELECTRICAL SECTION)	

FIGURE 3-68. 4000W/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

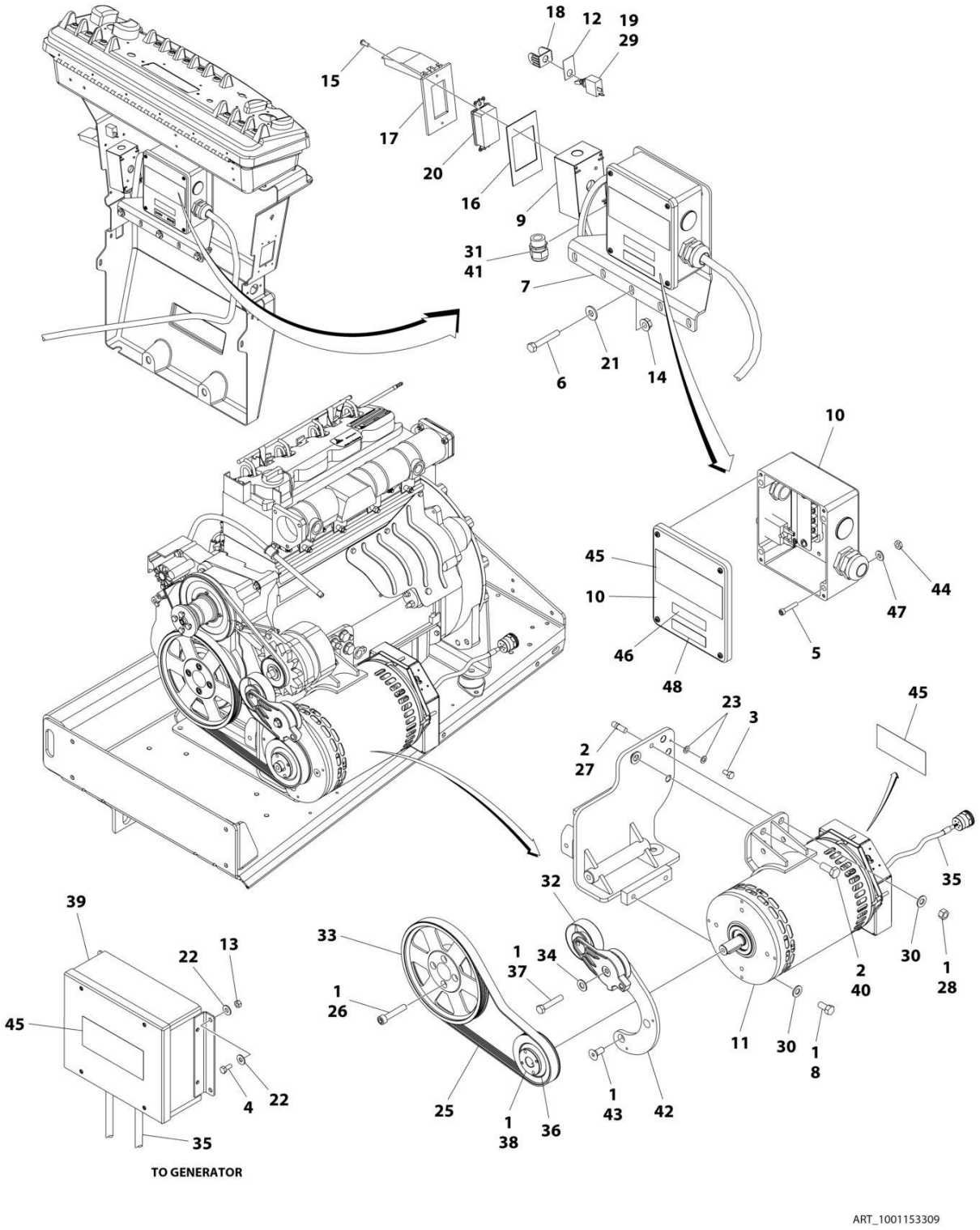


FIGURE 3-68. 4000W/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153309	Ref	4000W/60HZ GENERATOR INSTALLATION - DEUTZ D2011 ENGINES	B
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0641404	1	Bolt 1/4 x 1/2	
4	0641405	4	Bolt 1/4 x 5/8	
5	3931016	4	Capscrew #10 x 1	
6	0641516	3	Bolt 5/16 x 2	
7	0902888	1	Bracket	
8	0641808	2	Bolt 1/2 x 1	
9	0860038	1	Box, Receptacle	
10	1001152457	1	Junction Box Assembly	
10	3300396	1	Cover, Breaker	
10	4360070	1	Breaker, Circuit - 15Amp	
10	4460425	1	Connector, Strain Relief (LH Side)	
10	4460426	1	Connector, Strain Relief (RH Side)	
10	1001152530	1	Block, Terminal	
10	1001158363	1	Cover, Terminal Block	
10	1001153260	1	Decal - Wiring Diagram	
11	1001129858	1	Generator Assembly	
11	70003709	1	Ring, Retaining (External)	
11	70003708	1	Ring, Retaining (Internal)	
11	70001966	1	Bearing	
11	70004092	1	Endbell (Shaft End)	
11	70004171	1	Key	
11	70004676	1	Rotor	
11	70004684	1	Stator	
11	70004678	1	Endbell (Rear)	
11	70004679	1	Cover, Endbell (Rear)	
11	70004680	1	Enclosure, Wiring	
11	70004685	1	Cover, Enclosure	
11	70004682	1	Switch, Reset (Located on Enclosure Cover)	
11	70004098	1	Connector, Strain Relief (Located on Enclosure Cover)	
12	3251102	1	Nameplate - Generator	
13	3311405	4	Nut 1/4	
14	3311508	3	Nut 5/16	
15	3910606	4	Screw #6 x 3/8	
16	3960422	1	Gasket, Receptacle	
17	1001110873	1	Cover, Receptacle	
18	4060802	1	Guard, Switch	
19	4360336	1	Switch, Toggle	
20	4460346	1	Receptacle	
21	4751500	3	Washer 5/16	
22	4751400	8	Washer 1/4	
23	4791400	2	Washer 1/4	
25	0480129	1	Belt, Generator	
26	4032015	4	Capscrew M10 x 55	
27	4300157	1	Stud	
28	3311801	1	Nut 1/2	
29	2820031	AR	Heat Shrink	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
30	4711800	3	Washer 1/2	
31	4460071	1	Connector, Strain Relief	
32	3580317	1	Pulley, Tensioner	
33	3580320	1	Pulley, Engine	
34	4711600	1	Washer 3/8	
35	1001152532	1	Harness, Generator (See Separate Breakdown in ELECTRICAL Section)	
36	3580318	1	Pulley, Generator	
37	0641616	1	Bolt 3/8 x 2	
38	0962520	1	Bushing	
39	1001138566	1	Box, Control	
39	70006552	1	Capacitor	
39	70006553	1	Relay	
40	0771415	1	Bolt M14 x 35	
41	0100020	AR	Sealant	
42	1001139357	1	Mount, Tensioner	
43	0741607	3	Screw 3/8 x 7/8	
44	3311005	4	Nut #10	
45	1705387	3	Decal - Hazardous Voltage	
46	3251243	1	Decal - 120V-60Hz	
47	4751000	4	Washer #10	
48	1705374	1	Decal - 240V-60Hz	

FIGURE 3-69. 4000W/50HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES

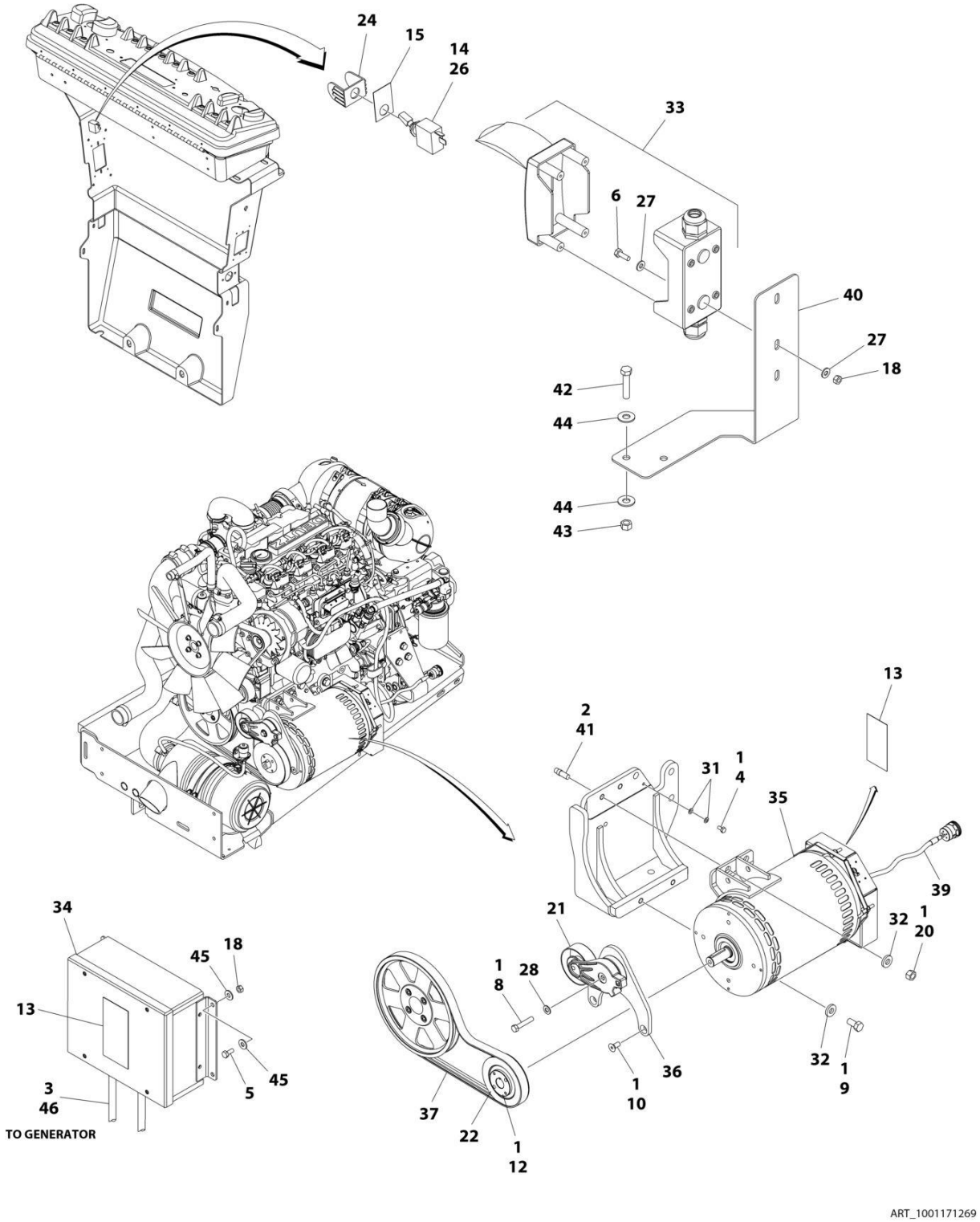


FIGURE 3-69. 4000W/50HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171269	Ref	4000W/50HZ GENERATOR INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0641404	1	Bolt 1/4 x 1/2	
5	0641405	4	Bolt 1/4 x 5/8	
6	0641406	2	Bolt 1/4 x 3/4	
8	0641618	1	Bolt 3/8 x 2-1/4	
9	0641808	2	Bolt 1/2 x 1	
10	0741607	3	Screw 3/8 x 7/8	
12	0962520	1	Bushing, Split	
13	1705489	2	Decal - Hazardous Voltage	
14	2820031	AR	Heat Shrink	
15	3251102	1	Nameplate - Generator	
18	3311405	6	Nut 1/4	
20	3311801	2	Nut 1/2	
21	3580317	1	Tensioner, Belt with Pulley	
22	3580319	1	Pulley, Generator	
24	4060802	1	Guard, Switch	
25	4240018	AR	Tie-Strap (Not Shown)	
26	4360336	1	Switch, Toggle	
27	4711400	4	Washer 1/4	
28	4711600	1	Washer 3/8	
31	4791400	2	Washer 1/4	
32	4891800	4	Washer 1/2	
33	1001165368	1	Breaker Box Kit (See Separate Breakdown in ELECTRICAL SECTION)	
34	1001138566	1	Box, Control	
34	70006552	1	Capacitor	
34	70006553	1	Relay	
35	1001140347	1	Generator Assembly	
35	70003709	1	Ring, Retaining (External)	
35	70003708	1	Ring, Retaining (Internal)	
35	70001966	1	Bearing	
35	70004092	1	Endbell (Shaft End)	
35	70004099	1	Key	
35	70004676	1	Rotor	
35	70004686	1	Stator	
35	70004678	1	Endbell (Rear)	
35	70004679	1	Cover, Endbell (Rear)	
35	70004680	1	Enclosure, Wiring	
35	70004681	1	Cover, Enclosure (50Hz)	
35	70004682	1	Switch, Reset (Located on Enclosure Cover)	
35	70004683	1	Connector, Strain Relief (50Hz) (Located on Enclosure Cover)	
35	4460224	1	Connector - 6 Position (50Hz) (Located on Enclosure Cover)	
35	4460294	2	Pin, Male (50Hz) (Located on Enclosure Cover)	
36	1001142643	1	Support, Gen Tensioner	
37	1001142645	1	Belt, Generator (50Hz)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
39	1001152532	1	Harness, Generator (See Separate Breakdown in ELECTRICAL Section)	
40	1001177910	1	Bracket	
41	1001163599	2	Stud	
42	0641614	2	Bolt 3/8 x 1-3/4	
43	3311605	2	Nut 3/8	
44	4751600	4	Washer 3/8	
45	4751400	8	Washer 1/4	
46	1001153259	1	Generator Harness (See Separate Breakdown in ELECTRICAL SECTION)	

FIGURE 3-70. 4000W/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES

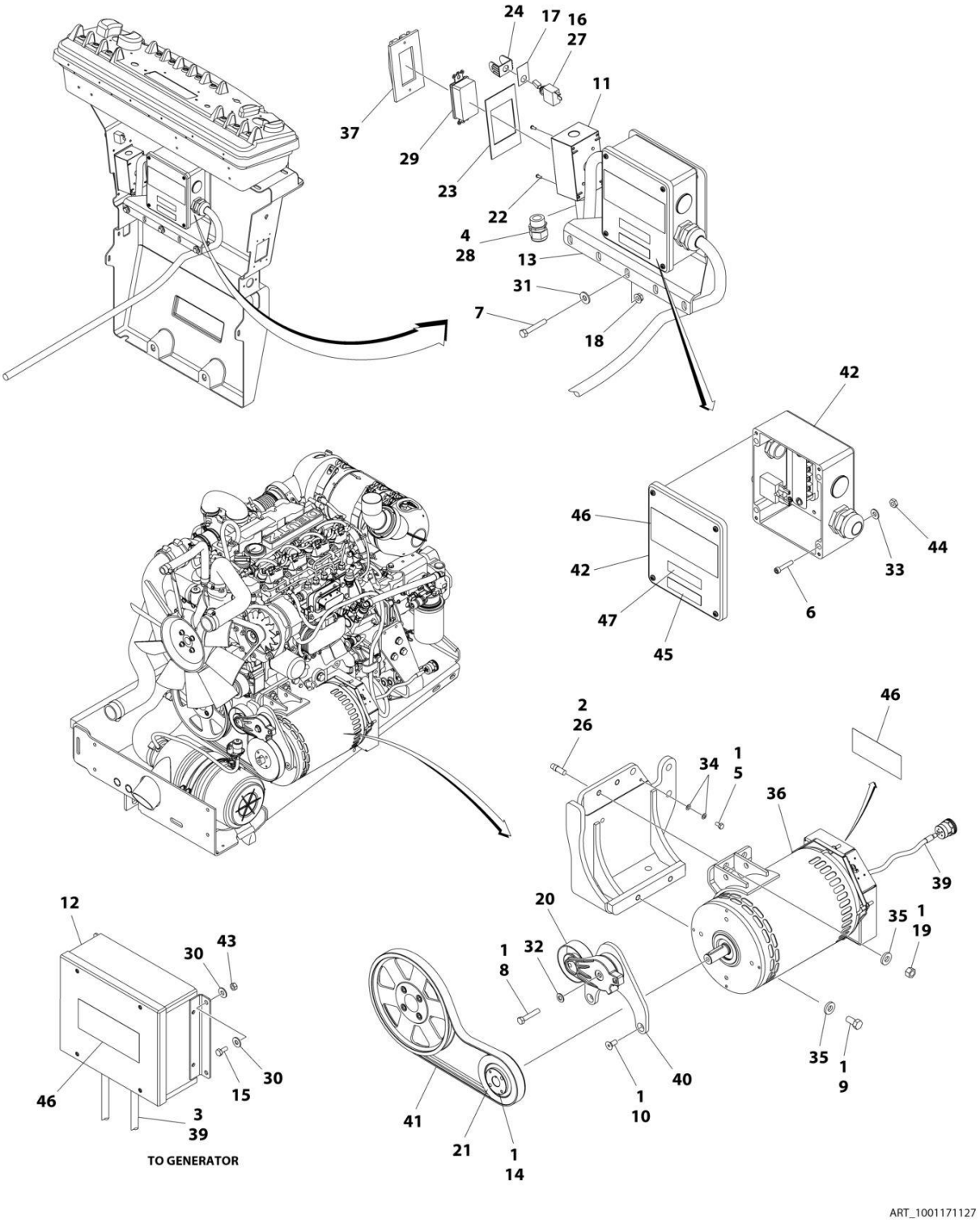


FIGURE 3-70. 4000W/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171127	Ref	4000W/60HZ GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES	C
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0100048	AR	Grease, Dielectric	
4	0100079	AR	Sealant	
5	0641404	1	Bolt 1/4 x 1/2	
6	3931016	4	Capscrew #10 x 1	
7	0641516	3	Bolt 5/16 x 2	
8	0641618	1	Bolt 3/8 x 2-1/4	
9	0641808	2	Bolt 1/2 x 1	
10	0741607	3	Screw 3/8 x 7/8	
11	0860038	1	Box, Switch	
12	1001138566	1	Box, Control	
12	70006552	1	Capacitor	
12	70006553	1	Relay	
13	0902888	1	Bracket, Junction Box	
14	0962520	1	Bushing, Split	
15	0641405	4	Bolt 1/4 x 5/8	
16	2820031	AR	Heat Shrink	
17	3251102	1	Nameplate - Generator	
18	3311508	3	Nut 5/16	
19	3311801	2	Nut 1/2	
20	3580317	1	Tensioner, Belt with Pulley	
21	3580318	1	Pulley, Generator	
22	3910606	4	Screw #6 x 3/8	
23	3960422	1	Gasket, AC Receptacle	
24	4060802	1	Guard, Switch	
25	4240018	AR	Tie-Strap (Not Shown)	
26	1001163599	2	Stud	
27	4360336	1	Switch, Toggle	
28	4460071	1	Connector, Strain Relief	
29	4460346	1	Receptacle	
30	4711400	AR	Washer 1/4	
31	4751500	3	Washer 5/16	
32	4711600	1	Washer 3/8	
33	4751000	4	Washer #10	
34	4791400	2	Washer 1/4	
35	4891800	4	Washer 1/2	
36	1001140346	1	Generator Assembly	
36	70003709	1	Ring, Retaining (External)	
36	70003708	1	Ring, Retaining (Internal)	
36	70001966	1	Bearing	
36	70004092	1	Endbell (Shaft End)	
36	70004099	1	Key	
36	70004676	1	Rotor	
36	70004687	1	Stator	
36	70004678	1	Endbell (Rear)	
36	70004679	1	Cover, Endbell (Rear)	
36	70004680	1	Enclosure, Wiring	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
36	70004685	1	Cover, Enclosure	
36	70004682	1	Switch, Reset (Located on Enclosure Cover)	
36	70004098	1	Connector, Strain Relief (Located on Enclosure Cover)	
37	1001110873	1	Cover, Receptacle	
39	1001152532	1	Harness, Generator	
40	1001142643	1	Support, Gen Tensioner	
41	1001142646	1	Belt, Generator	
42	1001152457	1	Junction Box Assembly	
42	3300396	1	Cover, Breaker	
42	4360070	1	Breaker, Circuit - 15Amp	
42	4460425	1	Connector, Strain Relief (LH Side)	
42	4460426	1	Connector, Strain Relief (RH Side)	
42	1001152530	1	Block, Terminal	
42	1001158363	1	Cover, Terminal Block	
42	1001153260	1	Decal - Wiring Diagram	
43	3311405	4	Nut 1/4	
44	3311005	4	Nut #10	
45	1705374	1	Decal - 240V (60Hz)	
46	1705387	3	Decal - Hazardous Voltage	
47	3251243	1	Decal - 120V-60Hz	

FIGURE 3-71. 7500W/50HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

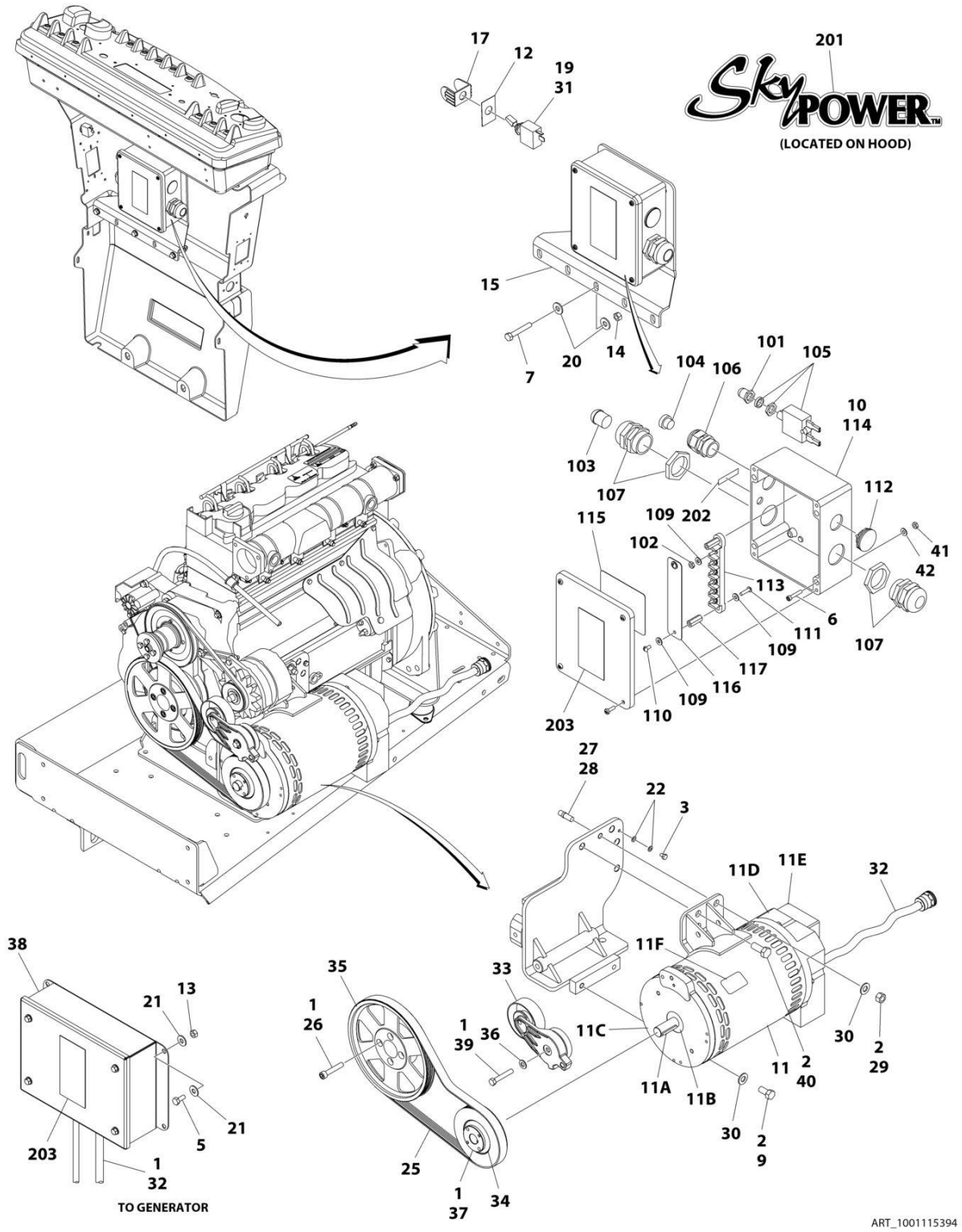


FIGURE 3-71. 7500W/50HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001115394	Ref	7500W/50HZ SKYPOWER GENERATOR INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0641403	1	Bolt 1/4 x 3/8	
5	0641405	4	Bolt 1/4 x 5/8	
6	3931016	4	Capscrew 3/8 x 1	
7	0641516	3	Bolt 5/16 x 2	
9	0641808	2	Bolt 1/2 x 1	
10	1001157525	1	Junction Box Assembly (See Items 101-117 for Breakdown)	
11	2460048	1	Generator Assembly	
11	70001100	1	Rotor (Includes p/n 70001384 & 70000863) (Not Shown)	
11	70001384	1	Bearing, Ball Radial (Not Shown):	
11	70000863	1	Fan (Not Shown)	
11	70002088	1	Stator (Not Shown)	
11	70002297	1	Stud	
11	70003631	1	Brushholder Assembly (Not Shown)	
11A	70004171	1	Key	
11B	70001966	1	Bearing, Ball Radial (Located in Belt Tensioner Endbell)	
11B	70003708	1	Ring, Internal Retaining (Located in Belt Tensioner Endbell)	
11B	70003709	1	Ring, External Retaining (Located in Belt Tensioner Endbell)	
11C	70001953	1	Endbell, Belt Tensioner	
11D	70004169	1	Endbell, Brush Block	
11E	70004169	1	Shroud	
11E	See Note	NSS	Insulator, Endbell (Note: Not Available for Purchase)	
11E	7027799	1	Block, Connector 6 Position (Not Shown)	
11E	70002460	1	Nut, Brass (Attaches p/n 7027799 to Cover) (Not Shown)	
11E	7024485	1	Breaker, Circuit 30Amp (Not Shown)	
11E	70001696	1	Boot, Breaker (Not Shown)	
11E	7026626	1	Connector, 6 Position (Includes Seal) (Not Shown - Plugs into Item 36)	
11E	7026597	1	Connector, with Leads (Not Shown)	
11E	7026188	1	Clamp, Cable (Not Shown)	
11E	70004169	1	Plate, End Panel	
11E	70001974	1	Decal - Terminal Connections	
11F	70001973	1	Decal - Warning Moving Parts	
12	3252764	1	Nameplate	
13	3311405	4	Nut 1/4	
14	3311505	3	Nut 5/16	
15	0902888	1	Bracket, Box Mounting	
17	4060802	1	Guard, Switch	
19	4360336	1	Switch, Toggle	
20	4711500	6	Washer 5/16	
21	4751400	8	Washer 1/4	
22	4791400	2	Washer 1/4	
25	0480126	1	Belt, Drive	
26	4032015	4	Capscrew M10 X 55	
27	4300157	1	Stud	
28	0100062	AR	Adhesive	
29	3311801	1	Nut 1/2	
30	4711800	3	Washer 1/2	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
31	2820031	1	Heat Shrink	
32	4922925	1	Harness, Generator	
33	3580317	1	Tensioner, Belt with Pulley	
34	3580319	1	Pulley	
35	3580320	1	Pulley	
36	4711600	1	Washer 3/8	
37	0962520	1	Bushing, Split Taper	
38	0861572	1	Control Box Assembly	
38	7024488	1	Card, Circuit - Generator Power	
38	See Note	NSS	Fuse (Note: Not Available - Purchase Locally)	
38	7024489	1	Card, Circuit - Control	
38	70000619	1	Harness, Control Box (Internal)	
38		Ref	Note: Same Circuit Card (P/N 7024489) is used for both 60Hz & 50Hz Specs. When replacing card, rocker switch on card must be set for required application.	
39	0641618	1	Bolt 3/8 x 2-1/4	
40	0771415	1	Bolt M14 x 35 Grade 10.9	
41	3311005	4	Nut #10	
42	4751000	4	Washer #10	
	1001157525	Ref	JUNCTION BOX ASSEMBLY	B
101	3300396	1	Cover, Fuse	
102	3311001	6	Nut #10	
103	3520189	1	Plug	
104	3520192	1	Plug	
105	4360070	1	Circuit Breaker - 15Amp	
106	4460425	1	Connector, Strain Relief	
107	4460426	2	Connector, Strain Relief	
109	4711000	10	Washer, #10	
110	10702077	2	Screw #10 x 3/8	
111	10702082	2	Screw #10 x 3/4	
112	1001152525	1	Plug	
113	1001157520	1	Block, Terminal	
114	1001157521	1	Box, Junction	
115	1001157528	1	Decal - Wiring Schematic	
116	1001158007	1	Cover, PVC	
117	1001158008	2	Stand-Off	
	0272589	Ref	DECAL INSTALLATION	A
201	1705460	2	Decal - SkyPower	
202	1705461	1	Decal - 240V - 3 Phase	
203	1705489	2	Decal, Hazardous Voltage	
	1001157769	Ref	ELECTRICAL DIAGRAM COMPONENTS	B
301	1001152429	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
304	4922641	1	Switch Harness (Not Shown)	

FIGURE 3-72. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

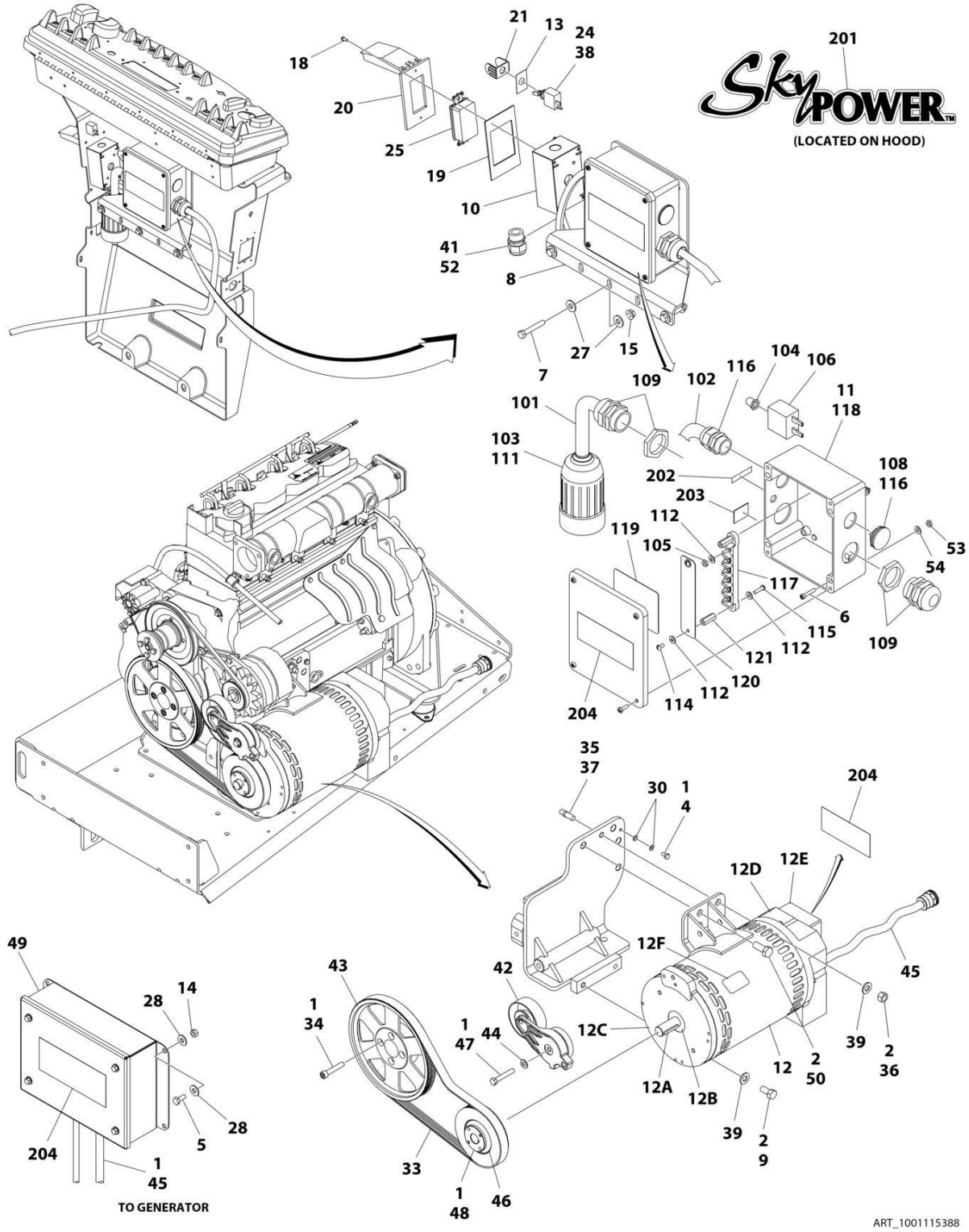


FIGURE 3-72. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ D2011 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001115388	Ref	7500W SKYPOWER GENERATOR INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
4	0641404	1	Bolt 1/4 x 1/2	
5	0641405	4	Bolt 1/4 x 5/8	
6	3931016	4	Capscrew 3/8 x 1	
7	0641516	3	Bolt 5/16 x 2	
8	0902888	1	Bracket, Box Mounting	
9	0641808	2	Bolt 1/2 x 1	
10	0860038	1	Box, Switch	
11	1001157592	1	Junction Box Assembly (See Items 101-121 for Breakdown)	
12	2460048	1	Generator Assembly	
12	70001100	1	Rotor (Includes p/n 70001384 & 70000863) (Not Shown)	
12	70001384	1	Bearing, Ball Radial (Not Shown):	
12	70000863	1	Fan (Not Shown)	
12	70002088	1	Stator (Not Shown)	
12	70002297	1	Stud	
12	70003631	1	Brushholder Assembly (Not Shown)	
12A	70004171	1	Key	
12B	70001966	1	Bearing, Ball Radial (Located in Belt Tensioner Endbell)	
12B	70003708	1	Ring, Internal Retaining (Located in Belt Tensioner Endbell)	
12B	70003709	1	Ring, External Retaining (Located in Belt Tensioner Endbell)	
12C	70001953	1	Endbell, Belt Tensioner	
12D	70004169	1	Endbell, Brush Block	
12E	70004169	1	Shroud	
12E	See Note	NSS	Insulator, Endbell (Note: Not Available for Purchase)	
12E	7027799	1	Block, Connector 6 Position (Not Shown)	
12E	70002460	1	Nut, Brass (Attaches p/n 7027799 to Cover) (Not Shown)	
12E	7024485	1	Breaker, Circuit 30Amp (Not Shown)	
12E	70001696	1	Boot, Breaker (Not Shown)	
12E	7026626	1	Connector, 6 Position (Includes Seal) (Not Shown - Plugs into Item 36)	
12E	7026597	1	Connector, with Leads (Not Shown)	
12E	7026188	1	Clamp, Cable (Not Shown)	
12E	70004169	1	Plate, End Panel	
12E	70001974	1	Decal - Terminal Connections	
12F	70001973	1	Decal - Warning Moving Parts	
13	3252764	1	Nameplate	
14	3311405	4	Nut 1/4	
15	3311508	3	Nut, Flange 5/16	
18	3910606	4	Screw #6 x 3/8	
19	3960422	1	Gasket	
20	1001110873	1	Cover, Receptacle	
21	4060802	1	Guard, Switch	
24	4360336	1	Switch, Toggle	
25	4460346	1	Receptacle, Female (110-120V)	
27	4751500	3	Washer 5/16	
28	4751400	8	Washer 1/4	
30	4791400	2	Washer 1/4	
33	0480129	1	Belt, Drive	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
34	4032015	4	Capscrew M10 x 55	
35	4300157	1	Stud	
36	3311801	1	Nut 1/2	
37	0100062	AR	Adhesive	
38	2820031	1	Heat Shrink	
39	4711800	3	Washer 1/2	
41	4460071	1	Connector, Strain Relief	
42	3580317	1	Tensioner, Belt with Pulley	
43	3580320	1	Pulley	
44	4711600	1	Washer 3/8	
45	4922925	1	Harness, Generator	
46	3580318	1	Pulley	
47	0641618	1	Bolt 3/8 x 2-1/4	
48	0962520	1	Bushing, Split Taper	
49	0861538	1	Control Box Assembly	
49	7024488	1	Card, Circuit - Generator Power	
49	See Note	1	Fuse (Note: Not Available - Purchase Locally)	
49	70000619	1	Harness, Control Box (Internal)	
49	7024489	1	Card, Circuit - Control	
49		Ref	Note: Same Circuit Card (P/N 7024489) is used for both 60Hz & 50Hz Specs. When replacing card, rocker switch on card must be set for required application.	
50	0771415	1	Bolt M14 x 35 Grade 10.9	
52	0100020	AR	Sealant	
53	3311005	4	Nut #10	
54	4751000	4	Washer #10	
	1001157592	Ref	JUNCTION BOX ASSEMBLY	
101	1060343	1.5 ft /.46m	Cable, Electrical 10/4	
102	1001179154	2.5 ft /76cm	Cable, Electrical 12/3	
103	1671092	1	Cover	
104	3300396	1	Cover, Fuse	
105	3311001	6	Nut #10	
106	4360070	1	Circuit Breaker - 15Amp	
108	4460425	1	Connector, Strain Relief	
109	4460426	2	Connector, Strain Relief	
111	4460963	1	Connector	
112	4711000	10	Washer, #10	
114	10702077	2	Screw #10 x 3/8	
115	10702082	2	Screw #10 x 3/4	
116	1001152525	1	Plug	
117	1001157520	1	Block, Terminal	
118	1001157521	1	Box, Junction	
119	1001157528	1	Decal - Wiring Schematic	
120	1001158007	1	Cover, PVC	
121	1001158008	2	Stand-Off	
	0272435	Ref	DECAL INSTALLATION	D
201	1705460	2	Decal - SkyPower	
202	3251243	1	Decal - 120V - 60Hz (60Hz Spec Only) (Not Shown - Located at Platform Receptacle)	
203	1705375	1	Decal - 240V - 3 Phase	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
204	1705387	3	Decal, Hazardous Voltage	
	1001157769	Ref	ELECTRICAL DIAGRAM COMPONENTS	B
301	1001152429	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
304	4922641	1	Switch Harness (Not Shown)	

FIGURE 3-73. 7500W/50HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES

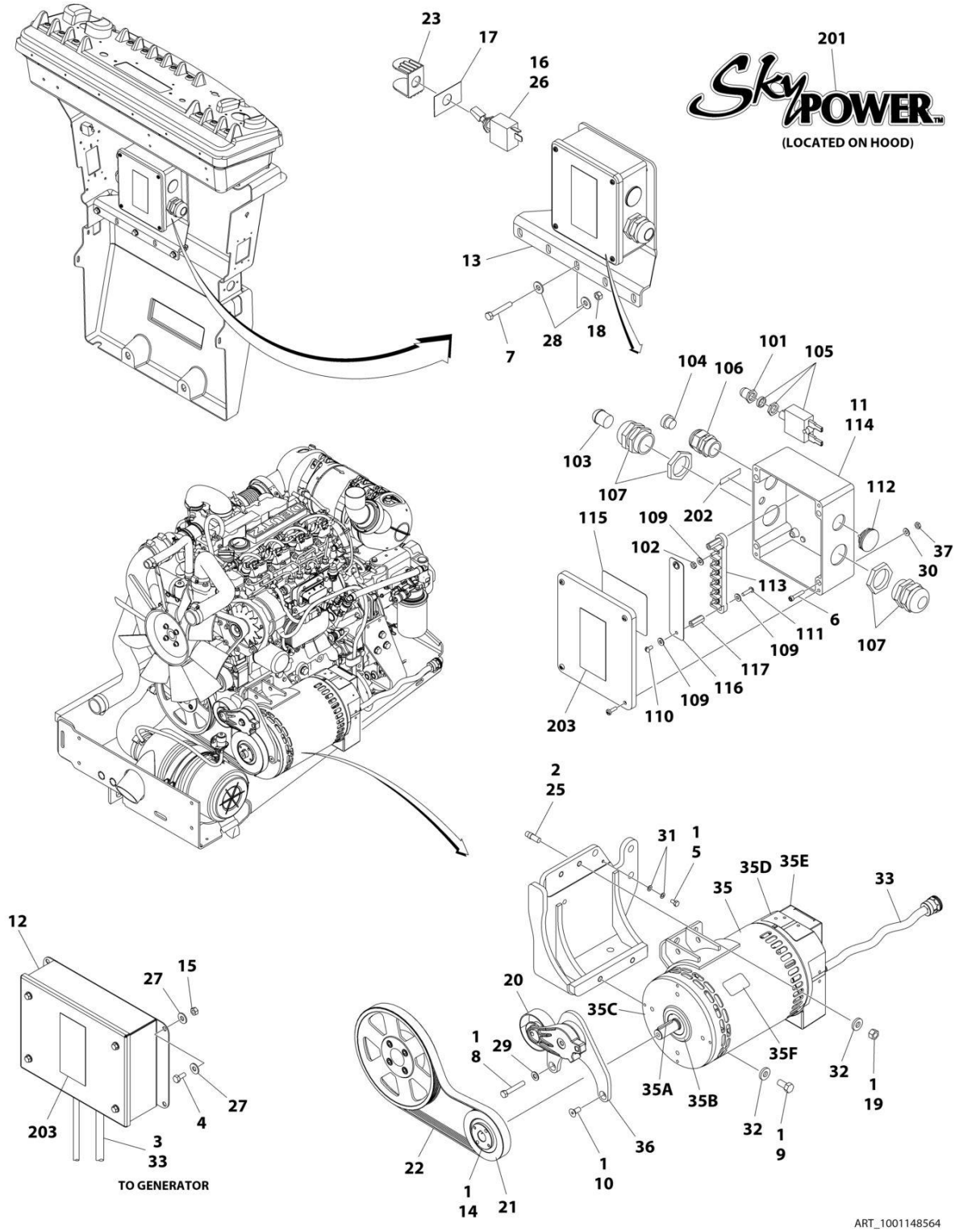


FIGURE 3-73. 7500W/50HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148564	Ref	7500W SKYPOWER GENERATOR INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0100048	AR	Compound, Silicone	
4	0641405	4	Bolt 1/4 x 5/8	
5	0641404	1	Bolt 1/4 x 1/2	
6	3931016	4	Capscrew 3/8 x 1	
7	0641516	3	Bolt 5/16 x 2	
8	0641618	1	Bolt 3/8 x 2-1/4	
9	0641808	2	Bolt 1/2 x 1	
10	0741607	3	Screw 3/8 x 7/8	
11	1001157525	1	Junction Box Assembly (See Items 101-117 for Breakdown)	
12	0861572	1	Control Box Assembly	
12	7024488	1	Card, Circuit - Generator Power	
12	See Note	NSS	Fuse (Note: Not Available - Purchase Locally)	
12	7024489	1	Card, Circuit - Control	
12	70000619	1	Harness, Control Box (Internal)	
		Ref	Note: Same Circuit Card (P/N 7024489) is used for both 60Hz and 50Hz. When replacing card, rocker switch on card must be set for required application.	
13	0902888	1	Bracket, Box Mounting	
14	0962520	1	Bushing, Split Taper	
15	3311405	4	Nut 1/4	
16	2820031	1	Heat Shrink	
17	3252764	1	Nameplate	
18	3311505	3	Nut 5/16	
19	3311801	2	Nut 1/2	
20	3580317	1	Tensioner, Belt with Pulley	
21	3580319	1	Pulley	
22	1001142645	1	Belt, Drive	
23	4060802	1	Guard, Switch	
24	4240018	AR	Tie-Strap (Not Shown)	
25	1001163599	2	Stud	
26	4360336	1	Switch, Toggle	
27	4751400	8	Washer 1/4	
28	4711500	6	Washer 5/16	
29	4711600	1	Washer 3/8	
30	4751000	4	Washer #10	
31	4791400	2	Washer 1/4	
32	4891800	4	Washer 1/2 Hardened	
33	4922925	1	Harness, Generator	
35	1001212223	Ref	Generator Assembly	
35	70001100	1	Rotor (Includes p/n 70001384 & 70000863) (Not Shown)	
35	70001384	1	Bearing, Ball Radial (Not Shown):	
35	70000863	1	Fan (Not Shown)	
35	70006093	1	Stator (Not Shown)	
35	70002297	1	Stud	
35	70003631	1	Brushholder Assembly (Not Shown)	
35A	70004099	1	Key	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
35B	70001966	1	Bearing, Ball Radial (Located in Belt Tensioner Endbell)	
35B	70003708	1	Ring, Internal Retaining (Located in Belt Tensioner Endbell)	
35B	70003709	1	Ring, External Retaining (Located in Belt Tensioner Endbell)	
35C	70004092	1	Endbell, Belt Tensioner	
35D	70004094	1	Endbell, Brush Block	
35E	70006094	1	Shroud	
35E	70002291	1	Insulator, Endbell	
35E	7027799	1	Block, Connector 6 Position (Not Shown)	
35E	70002460	1	Nut, Brass (Attaches p/n 7027799 to Cover) (Not Shown)	
35E	70006095	1	Breaker, Circuit 30Amp (Not Shown)	
35E	70006096	1	Boot, Breaker Options (Not Shown):	
35E	7026626	1	Connector, 6 Position (Includes Seal) (Not Shown - Plugs into Item 36)	
35E	7026597	1	Connector, with Leads (Not Shown)	
35E	70004098	1	Clamp, Cable (Not Shown)	
35E	70006097	1	Plate, End Panel	
35E	70001974	1	Decal - Terminal Connections	
35F	70001973	1	Decal - Warning Moving Parts	
36	1001142643	1	Support	
37	3311005	4	Nut #10	
	1001157525	Ref	JUNCTION BOX ASSEMBLY	B
101	3300396	1	Cover, Fuse	
102	3311001	6	Nut #10	
103	3520189	1	Plug	
104	3520192	1	Plug	
105	4360070	1	Circuit Breaker - 15Amp	
106	4460425	1	Connector, Strain Relief	
107	4460426	2	Connector, Strain Relief	
109	4711000	10	Washer, #10	
110	10702077	2	Screw #10 x 3/8	
111	10702082	2	Screw #10 x 3/4	
112	1001152525	1	Plug	
113	1001157520	1	Block, Terminal	
114	1001157521	1	Box, Junction	
115	1001157528	1	Decal - Wiring Schematic	
116	1001158007	1	Cover, PVC	
117	1001158008	2	Stand-Off	
	0272589	Ref	DECAL INSTALLATION	A
201	1705460	2	Decal - SkyPower	
203	1705461	1	Decal - 240V - 3 Phase	
204	1705489	2	Decal, Hazardous Voltage	
	1001157770	Ref	ELECTRICAL DIAGRAM COMPONENTS	A
301	1001119968	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
304	4922641	1	Switch Harness (Not Shown)	

FIGURE 3-74. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES

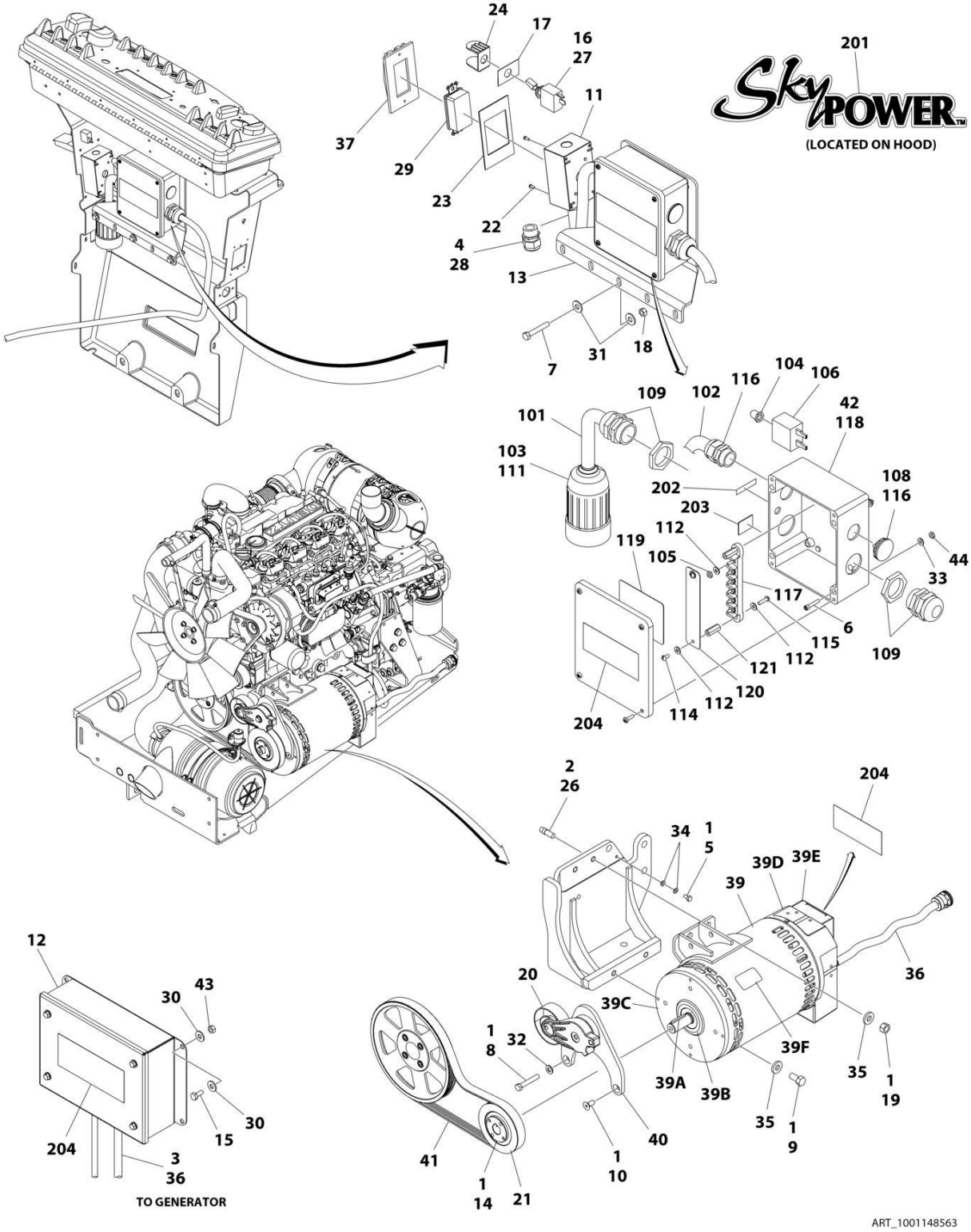


FIGURE 3-74. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION - DEUTZ TD2.9L4 AND DEUTZ TD2.9L4 (STAGE V) ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148563	Ref	7500W SKYPOWER GENERATOR INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0100048	AR	Compound, Silicone	
4	0100079	AR	Sealant	
5	0641404	1	Bolt 1/4 x 1/2	
6	3931016	4	Capscrew 3/8 x 1	
7	0641516	3	Bolt 5/16 x 2	
8	0641618	1	Bolt 3/8 x 2-1/4	
9	0641808	2	Bolt 1/2 x 1	
10	0741607	3	Screw 3/8 x 7/8	
11	0860038	1	Box, Switch	
12	0861538	1	Control Box Assembly	
12	7024488	1	Card, Circuit - Generator Power	
12	See Note	1	Fuse (Note: Not Available - Purchase Locally)	
12	70000619	1	Harness, Control Box (Internal)	
12	7024489	1	Card, Circuit - Control	
12		Ref	Note: Same Circuit Card (P/N 7024489) is used for both 60Hz & 50Hz Specs. When replacing card, rocker switch on card must be set for required application.	
13	0902888	1	Bracket, Box Mounting	
14	0962520	1	Bushing, Split Taper	
15	0641405	4	Bolt 1/4 x 5/8	
16	2820031	1	Heat Shrink	
17	3252764	1	Nameplate	
18	3311505	3	Nut 5/16	
19	3311801	2	Nut 1/2	
20	3580317	1	Tensioner, Belt with Pulley	
21	3580318	1	Pulley	
22	3910606	4	Screw #6 x 3/8	
23	3960422	1	Gasket	
24	4060802	1	Guard, Switch	
25	4240018	AR	Tie-Strap (Not Shown)	
26	1001163599	2	Stud	
27	4360336	1	Switch, Toggle	
28	4460071	1	Connector, Strain Relief	
29	4460346	1	Receptacle, Female (110-120V)	
30	4711400	8	Washer 1/4	
31	4711500	6	Washer 5/16	
32	4711600	1	Washer 3/8	
33	4751000	4	Washer #10	
34	4791400	2	Washer 1/4	
35	4891800	4	Washer 1/2 Hardened	
36	4922925	1	Harness, Generator	
37	1001110873	1	Cover, Receptacle	
39	1001212223	Ref	Generator Assembly	
39	70001100	1	Rotor (Includes p/n 70001384 & 70000863) (Not Shown)	
39	70001384	1	Bearing, Ball Radial (Not Shown):	
39	70000863	1	Fan (Not Shown)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
39	70006093	1	Stator (Not Shown)	
39	70002297	1	Stud	
39	70003631	1	Brush holder Assembly (Not Shown)	
39A	70004099	1	Key	
39B	70001966	1	Bearing, Ball Radial (Located in Belt Tensioner Endbell)	
39B	70003708	1	Ring, Internal Retaining (Located in Belt Tensioner Endbell)	
39B	70003709	1	Ring, External Retaining (Located in Belt Tensioner Endbell)	
39C	70004092	1	Endbell, Belt Tensioner	
39D	70004094	1	Endbell, Brush Block	
39E	70006094	1	Shroud	
39E	70002291	1	Insulator, Endbell	
39E	7027799	1	Block, Connector 6 Position (Not Shown)	
39E	70002460	1	Nut, Brass (Attaches p/n 7027799 to Cover) (Not Shown)	
39E	70006095	1	Breaker, Circuit 30Amp (Not Shown)	
39E	70006096	1	Boot, Breaker Options (Not Shown):	
39E	7026626	1	Connector, 6 Position (Includes Seal) (Not Shown - Plugs into Item 36)	
39E	7026597	1	Connector, with Leads (Not Shown)	
39E	70004098	1	Clamp, Cable (Not Shown)	
39E	70006097	1	Plate, End Panel	
39E	70001974	1	Decal - Terminal Connections	
39F	70001973	1	Decal - Warning Moving Parts	
40	1001142643	1	Support	
41	1001142646	1	Belt, Drive	
42	1001157592	1	Junction Box Assembly (See Items 101-121 for Breakdown)	
43	3311405	4	Nut 1/4	
44	3311005	4	Nut #10	
	1001157592	Ref	JUNCTION BOX ASSEMBLY	D
101	1060343	1.5 ft /.46m	Cable, Electrical 10/4	
102	1001179154	2.5 ft /76cm	Cable, Electrical 12/3	
103	1671092	1	Cover	
104	3300396	1	Cover, Fuse	
105	3311001	6	Nut #10	
106	4360070	1	Circuit Breaker - 15Amp	
108	4460425	1	Connector, Strain Relief	
109	4460426	2	Connector, Strain Relief	
111	4460963	1	Connector	
112	4711000	10	Washer, #10	
114	10702077	2	Screw #10 x 3/8	
115	10702082	2	Screw #10 x 3/4	
116	1001152525	1	Plug	
117	1001157520	1	Block, Terminal	
118	1001157521	1	Box, Junction	
119	1001157528	1	Decal - Wiring Schematic	
120	1001158007	1	Cover, PVC	
121	1001158008	2	Stand-Off	
	0272435	Ref	DECAL INSTALLATION	D
201	1705460	2	Decal - SkyPower	
202	3251243	1	Decal - 120V - 60Hz (60Hz Spec Only) (Not Shown - Located at Platform Receptacle)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
203	1705375	1	Decal - 240V - 3 Phase	
204	1705387	3	Decal, Hazardous Voltage	
	1001157770	Ref	ELECTRICAL DIAGRAM COMPONENTS	A
301	1001119968	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
303	4922641	1	Switch Harness (Not Shown)	

FIGURE 3-75. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION – FORD DF 2.5L ENGINES

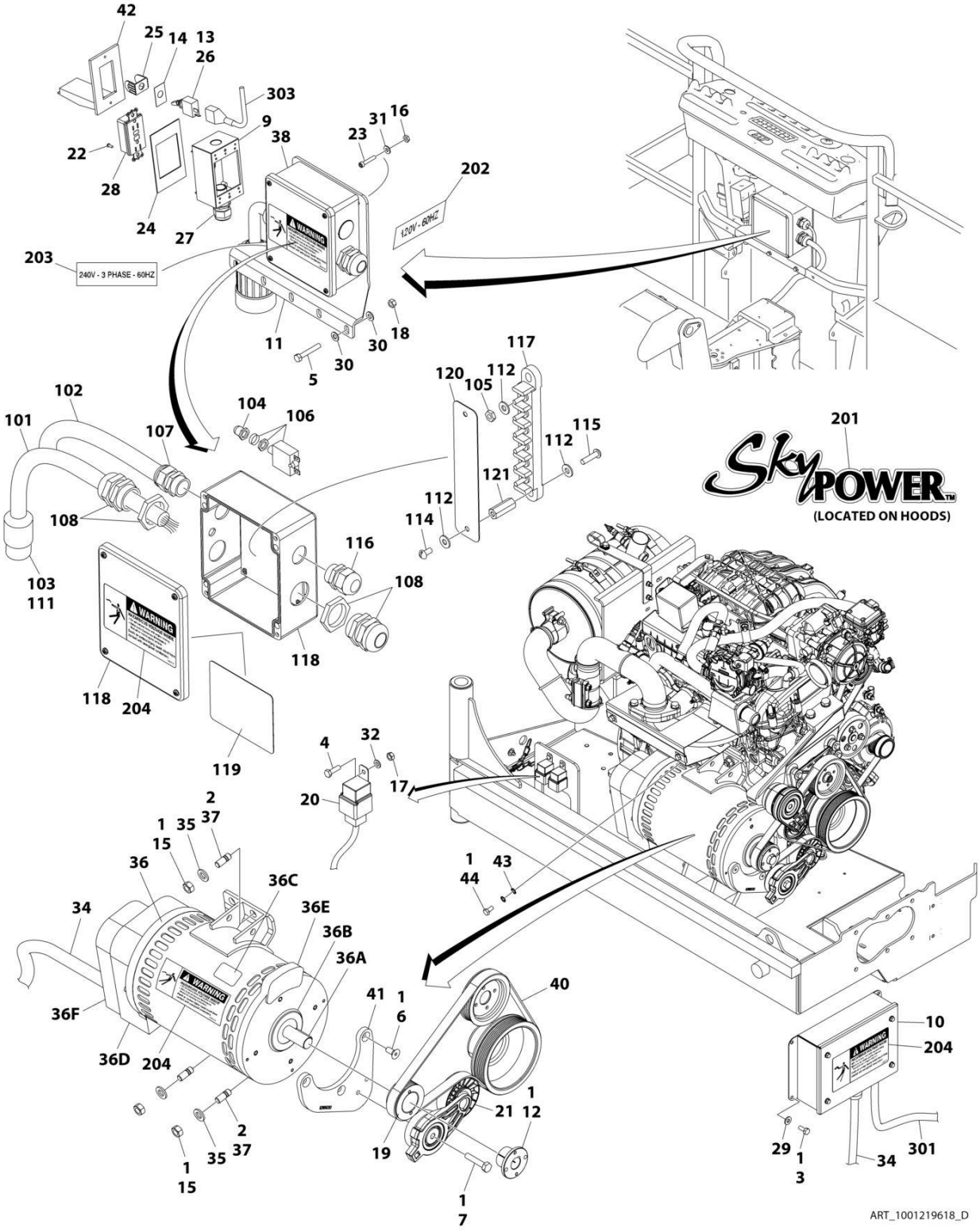


FIGURE 3-75. 7500W/60HZ SKYPOWER GENERATOR INSTALLATION – FORD DF 2.5L ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219618	Ref	7500W SKYPOWER GENERATOR INSTALLATION - FORD ENGINES	D
		Ref	Note: See ELECTRICAL SECTION for Boom Cable Components.	
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0641405	4	Bolt 1/4 x 5/8	
4	0760610	2	Bolt M6 x 20	
5	0641516	3	Bolt 5/16 x 2	
6	0741607	3	Screw 3/8 x 7/8	
7	0761018	1	Bolt M10 x 50	
9	0860038	1	Box, Switch	
10	0861538	1	Control Box Assembly	
10	7024488	1	Card, Circuit - Generator Power	
10	See Note	1	Fuse (Note: Not Available - Purchase Locally)	
10	7024489	1	Card, Circuit - Control	
10	70000619	1	Harness, Circuit Card	
11	0902888	1	Bracket, Box Mounting	
12	0962520	1	Bushing, Split Taper	
13	2820031	1	Heat Shrink	
14	3252764	1	Nameplate - AC & Weld	
15	3291201	4	Nut M12	
16	3311005	4	Nut #10	
17	3290601	2	Nut M6	
18	3311505	3	Nut 5/16	
19	3580314	1	Pulley	
20	3740080	2	Relay	
21	3580317	1	Tensioner, Belt	
22	3910606	2	Screw #6 x 3/8	
23	3931016	4	Capscrew #10 x 1	
24	3960422	1	Gasket	
25	4060802	1	Guard, Switch	
26	4360336	1	Switch, Toggle	
27	4460071	1	Connector, Strain Relief	
28	4460346	1	Receptacle	
29	4711400	4	Washer 1/4	
30	4711500	6	Washer 5/16	
31	4751000	4	Washer #10	
32	4811700	2	Washer M6	
34	4922925	1	Harness, Generator	
35	5241200	4	Washer M12	
36	1001136104	1	Generator Assembly	
36	70003631	1	Brushholder Assembly (Not Shown) (was p/n 7024484)	
36	7024485	1	Breaker, Circuit 30Amp (Not Shown)	
36	70001696	1	Boot, Breaker (was p/n 7024486 - Not Shown)	
36	70001966	1	Bearing, Ball Radial (Located In Belt Tensioner Endbell - Not Shown)	
36	7027799	1	Block, Connector 6 Position (Not Shown)	
36	70002460	6	Nut, Brass (Attaches p/n 7027799 to Cover) (Not Shown)	
36	7026188	1	Clamp, Cable (Not Shown)	
36	7026597	1	Connector, W/Leads (Not Shown)	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
36	7026626	1	Connector - 6 Position with Seal (Not Shown)	
36	70002088	1	Stator (Not Shown)	
36	70004169	1	Panel, End (Not Shown) (was p/n 70002255)	
36	70001974	1	Decal - Terminal Connections (Not Shown)	
36	70000863	1	Fan (Not Shown)	
36	70002297	4	Stud (Not Shown)	
36A	70004171	1	Key (was p/n 7024561)	
36A	70001100	1	Armature, Generator (Includes Radial Ball Bearing on End with Brushes and Fan)	
36A	70001384	1	Bearing, Ball Radial	
36B	70001966	1	Bearing, Radial Ball	
36B	70003708	1	Ring, Internal Retaining (Located in Belt Tensioner Endbell)	
36B	70003709	1	Ring, External Retaining (Located in Belt Tensioner Endbell)	
36C	70001973	1	Decal - Warning Moving Parts	
36D	70004169	1	Endbell, Brush Block (was p/n 70001385)	
36E	70001953	1	Endbell, Belt Tensioner	
36F	70004169	1	Endbell, Shroud Assembly (was p/n 70002290)	
37	1001196382	4	Stud	
38	1001157592	1	Junction Box Assembly (See Items 101-121 for Breakdown)	
40	1001216390	1	V-Belt	
41	1001218930	1	Mount, Tensioner	
42	1001110873	1	Cover, Receptacle	
43	4871700	2	Washer M6	
44	0760606	1	Bolt M6 x 12	
	1001157592	Ref	JUNCTION BOX ASSEMBLY	C
101	1060343	1.5 ft /0.46m	Cable, Electrical - 10/4 (60Hz Only)	
102	1001179154	2.5 ft /0.76m	Cable Electrical - 12/3	
103	1671092	1	Cover, Connector	
104	3300396	1	Cover, Fuse	
105	3311001	6	Nut #10	
106	4360070	1	Breaker, Circuit 15Amp	
107	4460425	1	Connector, Strain Relief	
108	4460426	2	Connector, Strain Relief	
111	4460963	1	Receptacle	
112	4711000	10	Washer #10	
114	10702077	2	Screw #10 x 3/8	
115	10702082	2	Screw #10 x 3/4	
116	1001152525	1	Plug, Hole	
117	1001157520	1	Block, Terminal Pole	
118	1001157521	1	Box, Junction	
119	1001157528	1	Decal - Box Junction	
120	1001158007	1	Cover	
121	1001158008	2	Standoff	
	0272435	Ref	DECAL INSTALLATION	D
201	1705460	2	Decal - SkyPower	
202	3251243	1	Decal - 120V - 60Hz (60Hz Spec Only) (Located on Opposite Side)	
203	1705375	1	Decal - 240V - 3 Phase	
204	1705387	3	Decal, Hazardous Voltage	
	1001221498	Ref	ELECTRICAL DIAGRAM COMPONENTS	B

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
301	1001257972	1	Generator to Engine Harness (See Separate Breakdown in ELECTRICAL SECTION)	
303	4922641	1	Generator On/Off Switch Harness	

SECTION 4 - BOOM

FIGURE 4-1. BOOMS AND CYLINDERS INSTALLATION (800S)

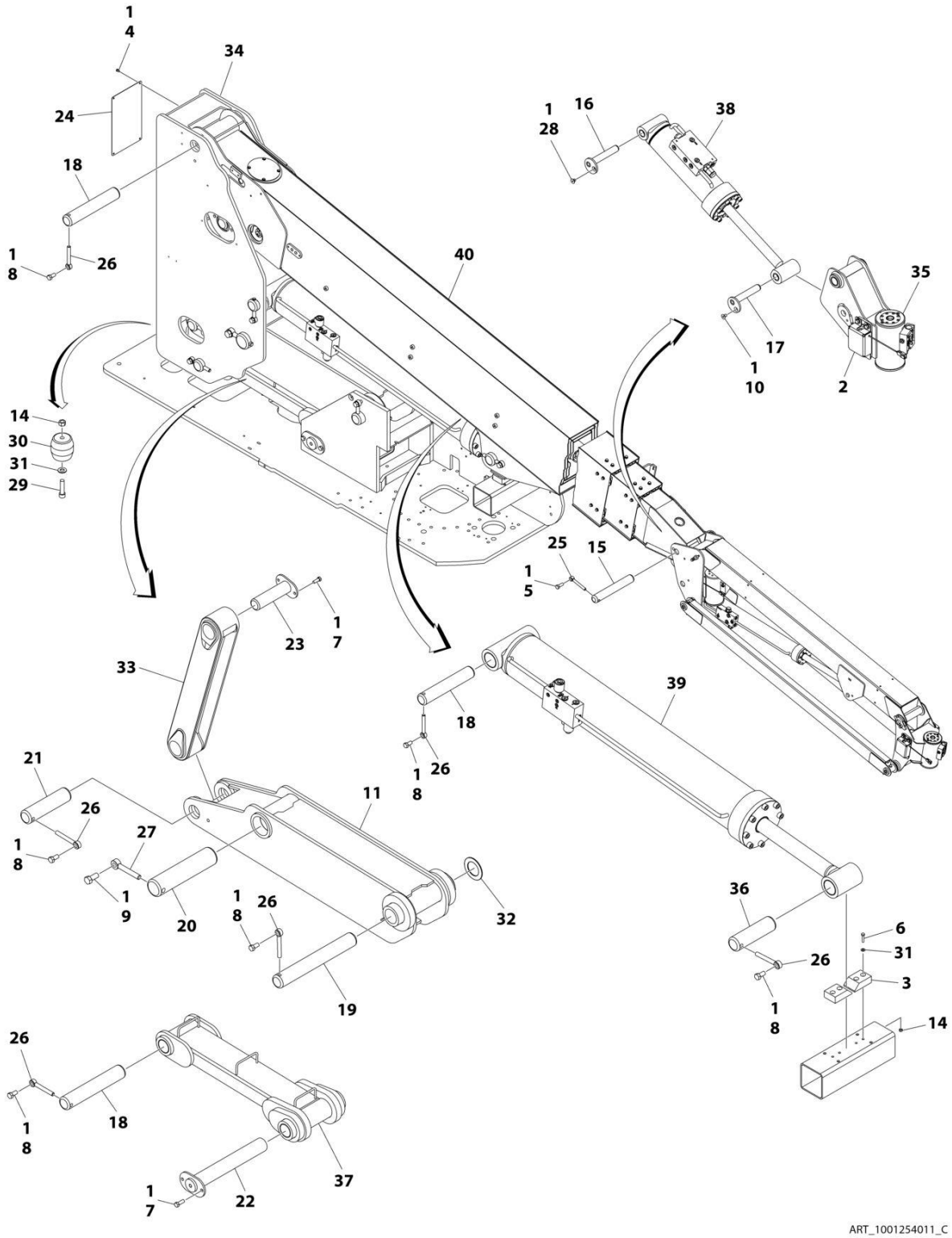


FIGURE 4-1. BOOMS AND CYLINDERS INSTALLATION (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254011	Ref	BOOMS AND CYLINDERS INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0273695	1	Platform Level Sensor Switch Assembly (See Separate Breakdown in this Section)	
3	0561380	2	Block, Boom Rest	
4	0641504	4	Bolt 5/16 x 5/8	
5	0641608	1	Bolt 3/8 x 1	
6	0641613	4	Bolt 3/8 x 1-5/8	
7	0642014	4	Bolt 5/8 x 1-3/4	
8	0642212	6	Bolt 3/4 x 1-1/2	
9	0642618	1	Bolt 1 x 2-1/4	
10	0741605	1	Bolt 3/8 x 5/8	
11	0801279	1	Tower Weldment	
14	3311605	6	Nut 3/8	
15	3422562	1	Pin	
16	3422569	1	Pin	
17	3422580	1	Pin	
18	3422908	3	Pin	
19	3422909	1	Pin	
20	3422910	1	Pin	
21	3422920	1	Pin	
22	3422930	1	Pin	
23	3422931	1	Pin	
24	3573050	1	Cover, Upright Rear	
25	3841143	1	Keeper, Pin	
26	3841287	6	Keeper, Pin	
27	3841356	1	Keeper, Pin	
28	3900192	1	Screw 3/8 x 1/2	
29	3931624	2	Capscrew, Socket Head 3/8 x 1-1/2	
30	4160187	2	Spring, Rubber	
31	4711600	6	Washer 3/8	
32	4740492	1	Thrustwasher	
33	1001117804	1	Power Link Weldment	
34	1001258003	1	Upright	
35	1001181060	1	Rotator (See Separate Breakdown in this Section)	
36	1001196221	1	Pin	
37	1001201602	1	Link (Tower) Weldment	
38	1001251027	1	Level Cylinder Assembly - Platform Slave (See Separate Breakdown in CYLINDER Section)	
39	1001251028	1	Lift Cylinder Assembly - Main Boom (See Separate Breakdown in CYLINDER Section)	
40	1001254010	1	Boom Assembly - Main (See Separate Breakdown in this Section)	

FIGURE 4-2. BOOMS AND CYLINDERS INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ)

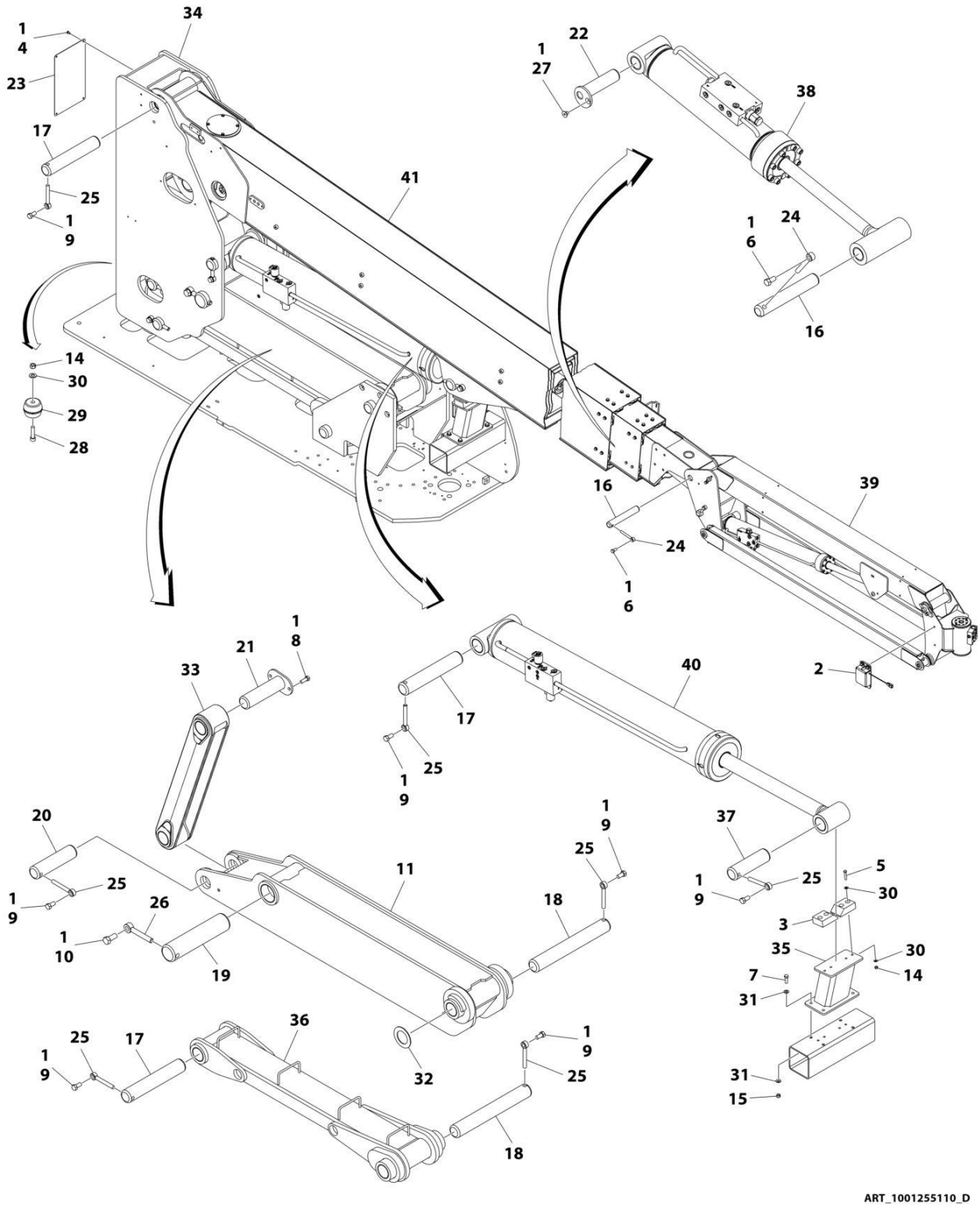


FIGURE 4-2. BOOMS AND CYLINDERS INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255110	Ref	BOOMS AND CYLINDERS INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0273695	1	Platform Level Sensor Switch Assembly (See Separate Breakdown in this Section)	
3	0561380	2	Block, Boom Rest	
4	0641504	4	Bolt 5/16 x 5/8	
5	0641615	4	Bolt 3/8 x 1-7/8	
6	0641808	2	Bolt 1/2 x 1	
7	0641812	4	Bolt 1/2 x 1-1/2	
8	0642014	2	Bolt 5/8 x 1-3/4	
9	0642212	7	Bolt 3/4 x 1-1/2	
10	0642618	1	Bolt 1 x 2-1/4	
11	1001258007	1	Tower Weldment	
14	3311605	6	Nut 3/8	
15	3311805	4	Nut 1/2	
16	3422793	2	Pin	
17	3422908	3	Pin	
18	3422909	2	Pin	
19	3422910	1	Pin	
20	3422920	1	Pin	
21	3422931	1	Pin	
22	3422932	1	Pin	
23	3573050	1	Cover, Upright Rear	
24	3841203	2	Keeper, Pin	
25	3841287	7	Keeper, Pin	
26	3841356	1	Keeper, Pin	
27	3900192	1	Screw 3/8 x 1/2	
28	3931624	2	Capscrew, Socket Head 3/8 x 1-1/2	
29	4160187	2	Spring, Rubber	
30	4711600	10	Washer 3/8	
31	4711800	8	Washer 1/2	
32	4740492	1	Thrustwasher	
33	1001117805	1	Power Link Weldment	
34	1001258003	1	Upright	
35	1001157837	1	Rest, Boom	
36	1001257776	1	Link (Tower) Weldment	
37	1001196221	1	Pin	
38	1001251022	1	Platform Level Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
39	1001247055	1	Jib Assembly (See Separate Breakdown in this Section)	
40	1001251029	1	Lift Cylinder Assembly - Main Boom (See Separate Breakdown in CYLINDER Section)	
41	1001255111	1	Boom Assembly - Main (See Separate Breakdown in this Section)	

FIGURE 4-3. BOOMS AND CYLINDERS INSTALLATION (MACHINES WITH SN STARTING WITH B3) (860SJ)

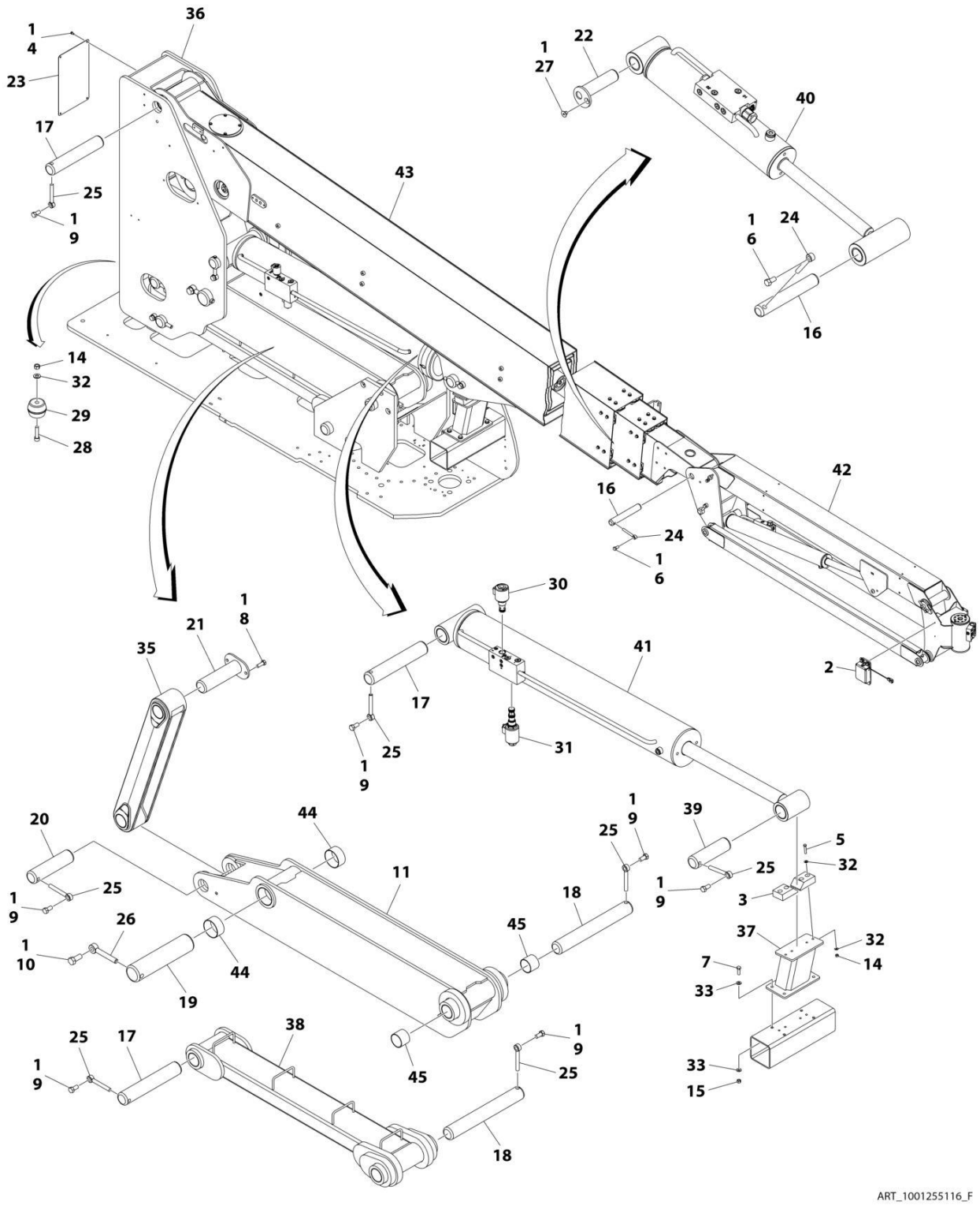


FIGURE 4-3. BOOMS AND CYLINDERS INSTALLATION (MACHINES WITH SN STARTING WITH B3) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255116	Ref	BOOMS AND CYLINDERS INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0273695	1	Platform Level Sensor Switch Assembly (See Separate Breakdown in this Section)	
3	0561380	2	Block, Boom Rest	
4	0641504	4	Bolt 5/16 x 5/8	
5	0641615	4	Bolt 3/8 x 1-7/8	
6	0641808	2	Bolt 1/2 x 1	
7	0641812	4	Bolt 1/2 x 1-1/2	
8	0642014	2	Bolt 5/8 x 1-3/4	
9	0642212	7	Bolt 3/4 x 1-1/2	
10	0642618	1	Bolt 1 x 2-1/4	
11	0801306	1	Tower Weldment	
14	3311605	6	Nut 3/8	
15	3311805	4	Nut 1/2	
16	3422793	2	Pin	
17	3422908	3	Pin	
18	3422909	2	Pin	
19	3422910	1	Pin	
20	3422920	1	Pin	
21	3422931	1	Pin	
22	3422932	1	Pin	
23	3573050	1	Cover, Upright Rear	
24	3841203	2	Keeper, Pin	
25	3841287	7	Keeper, Pin	
26	3841356	1	Keeper, Pin	
27	3900192	1	Screw 3/8 x 1/2	
28	3931624	2	Capscrew, Socket Head 3/8 x 1-1/2	
29	4160187	2	Spring, Rubber	
30	4641188	1	Cartridge, Lift Holding Solenoid	
30	7023923	1	Cartridge - 4641188 Valve	
30	7023919	1	Seal Kit - 4641188 Valve	
30	7012943	1	Coil - 4641188 Valve	
31	4641234	1	Cartridge, Lift Relief Proportional Solenoid	
31	7023982	1	Cartridge - 4641234 Valve	
31	7012925	1	Seal Kit - 4641234 Valve	
31	7017451	1	Coil - 4641234 Valve	
32	4711600	10	Washer 3/8	
33	4711800	8	Washer 1/2	
35	1001117805	1	Power Link Weldment	
36	1001157180	1	Upright	
37	1001157837	1	Rest, Boom	
38	1001194573	1	Link (Tower) Weldment	
39	1001196221	1	Pin	
40	1001230372	1	Platform Level Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
41	1001230373	1	Lift Cylinder Assembly - Main Boom (See Separate Breakdown in CYLINDER Section)	
42	1001247049	1	Jib Assembly (See Separate Breakdown in this Section)	

SECTION 4 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001268530	1	Boom Assembly - Main (See Separate Breakdown in this Section)	
44	0962122	2	Bearing	
45	0962297	2	Bearing	

FIGURE 4-4. MAIN BOOM ASSEMBLY (800S)

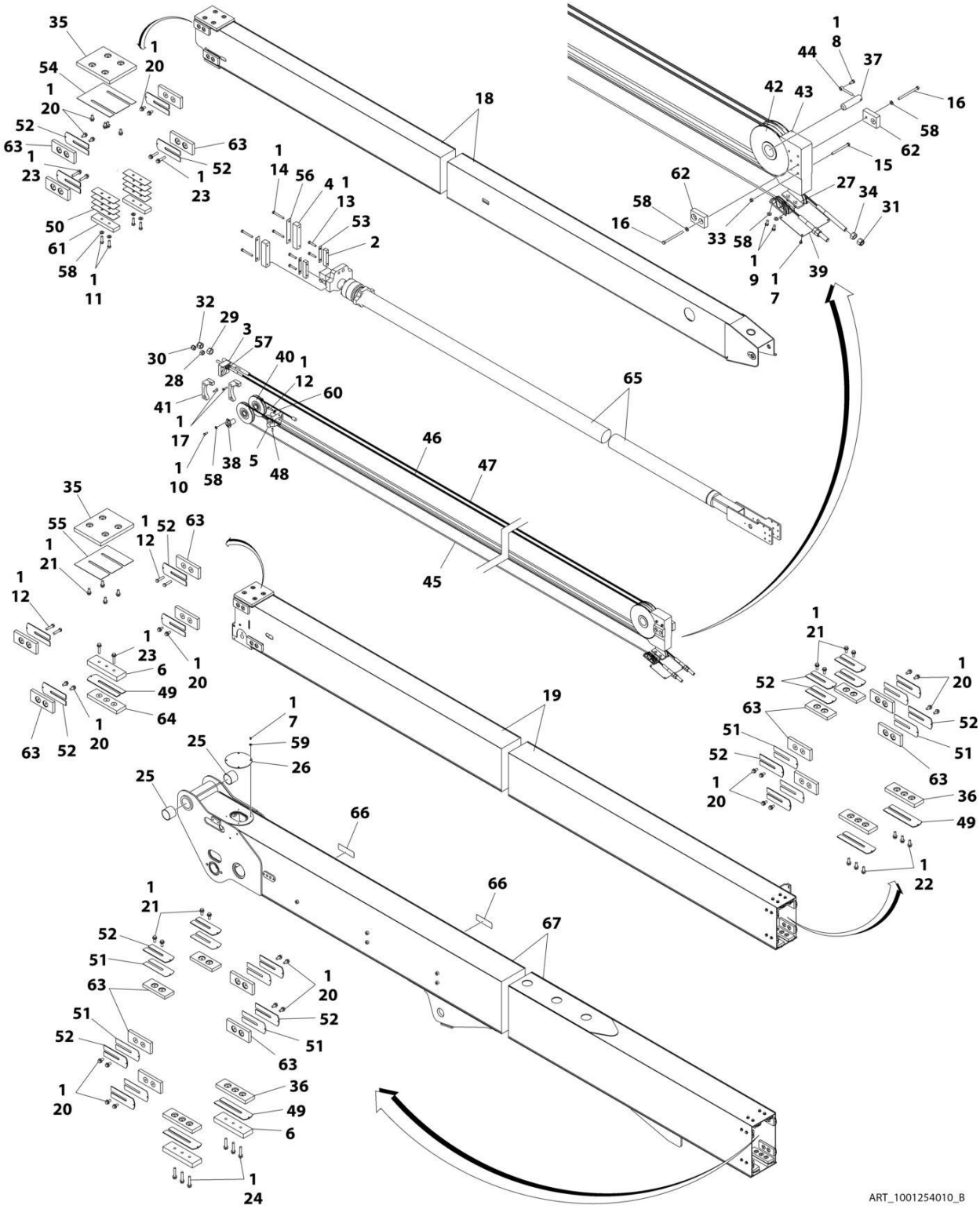


FIGURE 4-4. MAIN BOOM ASSEMBLY (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254010	Ref	MAIN BOOM ASSEMBLY	B
1	0100011	AR	Compound, Locking	
2	0561185	2	Block, Telescope Attach	
3	0561445	1	Block, Spring Mounting	
4	0561446	2	Block, Tele Mount	
5	0561447	1	Block, Cable Mount	
6	0561449	3	Block, Spacer	
7	0641403	8	Bolt 1/4 x 3/8	
8	0641606	1	Bolt 3/8 x 3/4	
9	0641607	4	Bolt 3/8 x 7/8	
10	0641608	2	Bolt 3/8 x 1	
11	0641610	4	Bolt 3/8 x 1-1/4	
12	0641613	6	Bolt 3/8 x 1-5/8	
13	0641616	4	Bolt 3/8 x 2	
14	0641626	4	Bolt 3/8 x 3-1/4	
15	0641634	4	Bolt 3/8 x 4 1/4	
16	0641640	2	Bolt 3/8 x 5	
17	0741612	6	Screw, Flathead 3/8 x 1-1/2	
18	0801275	1	Fly Weldment	
19	0801649	1	Mid Weldment	
20	0811606	28	Screw 3/8 x 3/4	
21	0811607	12	Screw 3/8 x 7/8	
22	0811608	6	Screw 3/8 x 1	
23	0811614	6	Screw 3/8 x 1-3/4	
24	0811616	6	Screw 3/8 x 2	
25	0962297	2	Bearing	
26	1120510	1	Cover, Pin	
27	1220078	2	Sheave, Block	
28	3272001	1	Nut 5/8	
29	3272401	1	Nut 7/8	
30	3300240	1	Nut 5/8	
31	3300241	2	Nut 3/4	
32	3300242	1	Nut 7/8	
33	3311605	4	Nut 3/8	
34	3312201	2	Nut 3/4	
35	3340757	2	Pad, Wear	
36	3340871	4	Pad, Wear	
37	3422417	1	Pin, Extend Sheave	
38	3422424	2	Pin	
39	3539622	1	Plate, Cover	
40	3580243	2	Sheave, Retract	
40	0961951	1	Bushing	
41	3580249	2	Guard, Sheave	
42	3580288	1	Sheave, Extend	
42	0961951	2	Bushing	
43	3580289	1	Guard, Sheave	
44	3841143	1	Keeper, Pin	
45	3890013	2	Cable, Wire Rope	
46	3890014	1	Cable, Wire Rope	
47	3890015	1	Cable, Wire Rope	

SECTION 4 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	3951608	2	Setscrew 3/8 x 1	
49	4070863	5	Shim (#11 Gauge)	
50	4070895	8	Shim (#16 Gauge)	
51	4070897	10	Shim (#18 Gauge)	
52	4070898	22	Shim (#11 Gauge)	
53	4070929	2	Shim (#16 Gauge)	
54	4070939	1	Shim (#16 Gauge)	
55	4070940	1	Shim (#16 Gauge)	
56	4071020	2	Shim (#16 Gauge)	
57	4160149	1	Spring, Torsion	
58	4711600	12	Washer 3/8	
59	4751400	4	Washer 1/4	
60	4891600	2	Washer 3/8 Hardened	
61	1001148650	2	Pad, Wear	
62	1001148651	2	Pad, Wear	
63	1001148652	20	Pad, Wear	
64	1001148653	1	Pad, Wear	
65	1001251081	1	Telescope Cylinder Assembly Options (See Separate Breakdown in CYLINDER Section)	
66	1001250737	2	Cover	
67	1001254009	1	Base Weldment	

SECTION 4 - BOOM

FIGURE 4-5. MAIN BOOM ASSEMBLY (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ)

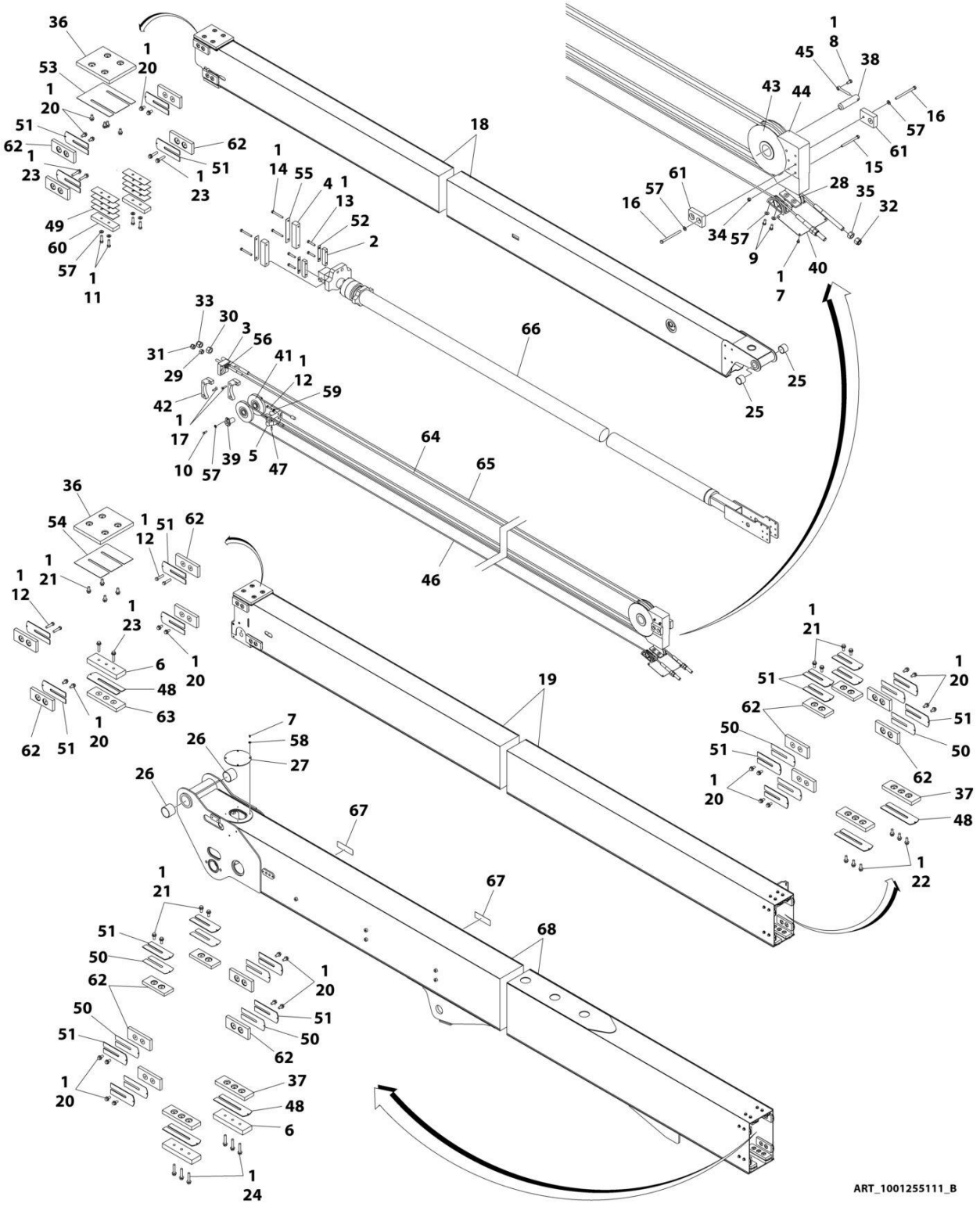


FIGURE 4-5. MAIN BOOM ASSEMBLY (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255111	Ref	MAIN BOOM ASSEMBLY	B
1	0100011	AR	Compound, Locking	
2	0561185	2	Block, Telescope Attach	
3	0561445	1	Block, Spring Mounting	
4	0561446	2	Block, Tele Mount	
5	0561447	1	Block, Cable Mount	
6	0561449	3	Block, Spacer	
7	0641403	8	Bolt 1/4 x 3/8	
8	0641606	1	Bolt 3/8 x 3/4	
9	0641607	4	Bolt 3/8 x 7/8	
10	0641608	2	Bolt 3/8 x 1	
11	0641610	4	Bolt 3/8 x 1-1/4	
12	0641613	6	Bolt 3/8 x 1-5/8	
13	0641616	4	Bolt 3/8 x 2	
14	0641626	4	Bolt 3/8 x 3-1/4	
15	0641634	4	Bolt 3/8 x 4 1/4	
16	0641640	2	Bolt 3/8 x 5	
17	0741612	6	Screw, Flathead 3/8 x 1-1/2	
18	0801282	1	Fly Weldment	
19	0801647	1	Mid Weldment	
20	0811606	28	Screw 3/8 x 3/4	
21	0811607	12	Screw 3/8 x 7/8	
22	0811608	6	Screw 3/8 x 1	
23	0811614	6	Screw 3/8 x 1-3/4	
24	0811616	6	Screw 3/8 x 2	
25	0961948	2	Bearing	
26	0962297	2	Bearing	
27	1120510	1	Cover, Pin	
28	1220078	2	Sheave, Block	
29	3272001	1	Nut 5/8	
30	3272401	1	Nut 7/8	
31	3300240	1	Nut 5/8	
32	3300241	2	Nut 3/4	
33	3300242	1	Nut 7/8	
34	3311605	4	Nut 3/8	
35	3312201	2	Nut 3/4	
36	3340757	2	Pad, Wear	
37	3340871	4	Pad, Wear	
38	3422417	1	Pin, Extend Sheave	
39	3422424	2	Pin	
40	3539622	1	Plate, Cover	
41	3580243	2	Sheave, Retract	
41	0961951	1	Bushing	
42	3580249	2	Guard, Sheave	
43	3580288	1	Sheave, Extend	
43	0961951	2	Bushing	
44	3580289	1	Guard, Sheave	
45	3841143	1	Keeper, Pin	
46	3890016	2	Cable, Wire Rope	
47	3951608	2	Setscrew 3/8 x 1	

SECTION 4 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	4070863	5	Shim (#11 Gauge)	
49	4070895	8	Shim (#16 Gauge)	
50	4070897	10	Shim (#18 Gauge)	
51	4070898	22	Shim (#11 Gauge)	
52	4070929	2	Shim (#16 Gauge)	
53	4070939	1	Shim (#16 Gauge)	
54	4070940	1	Shim (#16 Gauge)	
55	4071020	2	Shim (#16 Gauge)	
56	4160149	1	Spring, Torsion	
57	4711600	12	Washer 3/8	
58	4751400	4	Washer 1/4	
59	4891600	2	Washer 3/8 Hardened	
60	1001148650	2	Pad, Wear	
61	1001148651	2	Pad, Wear	
62	1001148652	20	Pad, Wear	
63	1001148653	1	Pad, Wear	
64	1001181235	1	Cable, Wire Rope	
65	1001181236	1	Cable, Wire Rope	
66	1001251083	1	Telescope Cylinder Assembly Options (See Separate Breakdown in CYLINDER SECTION)	
67	1001250737	2	Cover	
68	1001255112	1	Base Weldment	

FIGURE 4-6. MAIN BOOM ASSEMBLY (MACHINES WITH SN STARTING WITH B3) (860SJ)

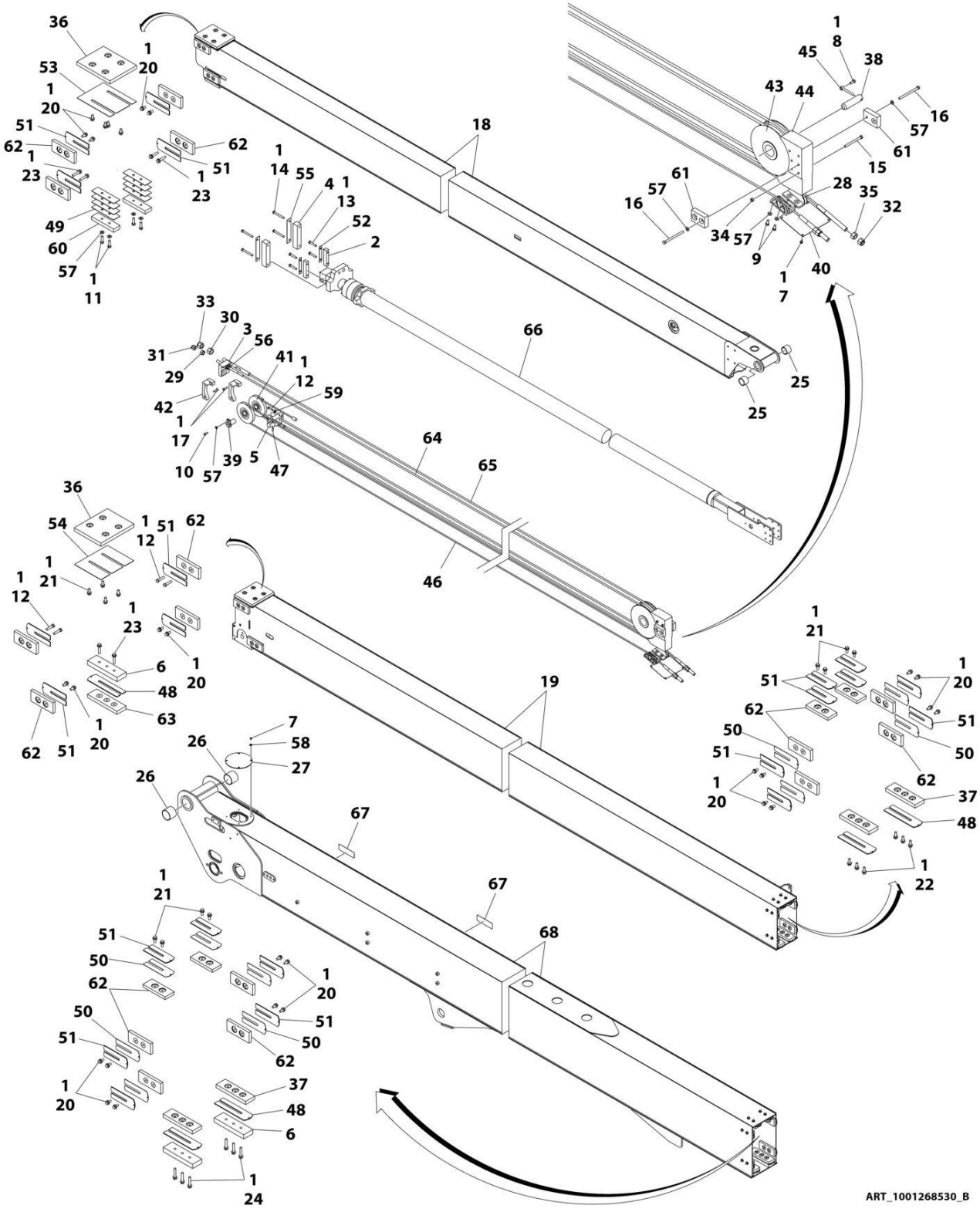


FIGURE 4-6. MAIN BOOM ASSEMBLY (MACHINES WITH SN STARTING WITH B3) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268530	Ref	MAIN BOOM ASSEMBLY	B
1	0100011	AR	Compound, Locking	
2	0561185	2	Block, Telescope Attach	
3	0561445	1	Block, Spring Mounting	
4	0561446	2	Block, Tele Mount	
5	0561447	1	Block, Cable Mount	
6	0561449	3	Block, Spacer	
7	0641403	8	Bolt 1/4 x 3/8	
8	0641606	1	Bolt 3/8 x 3/4	
9	0641607	4	Bolt 3/8 x 7/8	
10	0641608	2	Bolt 3/8 x 1	
11	0641610	4	Bolt 3/8 x 1-1/4	
12	0641613	6	Bolt 3/8 x 1-5/8	
13	0641616	4	Bolt 3/8 x 2	
14	0641626	4	Bolt 3/8 x 3-1/4	
15	0641634	4	Bolt 3/8 x 4 1/4	
16	0641640	2	Bolt 3/8 x 5	
17	0741612	6	Screw, Flathead 3/8 x 1-1/2	
18	1001267550	1	Fly Weldment	
19	1001267551	1	Mid Weldment	
20	0811606	28	Screw 3/8 x 3/4	
21	0811607	12	Screw 3/8 x 7/8	
22	0811608	6	Screw 3/8 x 1	
23	0811614	6	Screw 3/8 x 1-3/4	
24	0811616	6	Screw 3/8 x 2	
25	0961948	2	Bearing	
26	0962297	2	Bearing	
27	1120510	1	Cover, Pin	
28	1220078	2	Sheave, Block	
29	3272001	1	Nut 5/8	
30	3272401	1	Nut 7/8	
31	3300240	1	Nut 5/8	
32	3300241	2	Nut 3/4	
33	3300242	1	Nut 7/8	
34	3311605	4	Nut 3/8	
35	3312201	2	Nut 3/4	
36	3340757	2	Pad, Wear	
37	3340871	4	Pad, Wear	
38	3422417	1	Pin, Extend Sheave	
39	3422424	2	Pin	
40	3539622	1	Plate, Cover	
41	3580243	2	Sheave, Retract	
41	0961951	1	Bushing	
42	3580249	2	Guard, Sheave	
43	3580288	1	Sheave, Extend	
43	0961951	2	Bushing	
44	3580289	1	Guard, Sheave	
45	3841143	1	Keeper, Pin	
46	3890016	2	Cable, Wire Rope	
47	3951608	2	Setscrew 3/8 x 1	

SECTION 4 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	4070863	5	Shim (#11 Gauge)	
49	4070895	8	Shim (#16 Gauge)	
50	4070897	10	Shim (#18 Gauge)	
51	4070898	22	Shim (#11 Gauge)	
52	4070929	2	Shim (#16 Gauge)	
53	4070939	1	Shim (#16 Gauge)	
54	4070940	1	Shim (#16 Gauge)	
55	4071020	2	Shim (#16 Gauge)	
56	4160149	1	Spring, Torsion	
57	4711600	12	Washer 3/8	
58	4751400	4	Washer 1/4	
59	4891600	2	Washer 3/8 Hardened	
60	1001148650	2	Pad, Wear	
61	1001148651	2	Pad, Wear	
62	1001148652	20	Pad, Wear	
63	1001148653	1	Pad, Wear	
64	1001181235	1	Cable, Wire Rope	
65	1001181236	1	Cable, Wire Rope	
66	1001251083	1	Telescope Cylinder Assembly Options (See Separate Breakdown in CYLINDER Section)	
67	1001250737	2	Cover	
68	1001267552	1	Base Weldment	

FIGURE 4-7. JIB ASSEMBLY (MACHINES WITH SN STARTING WITH 03 OR 13)

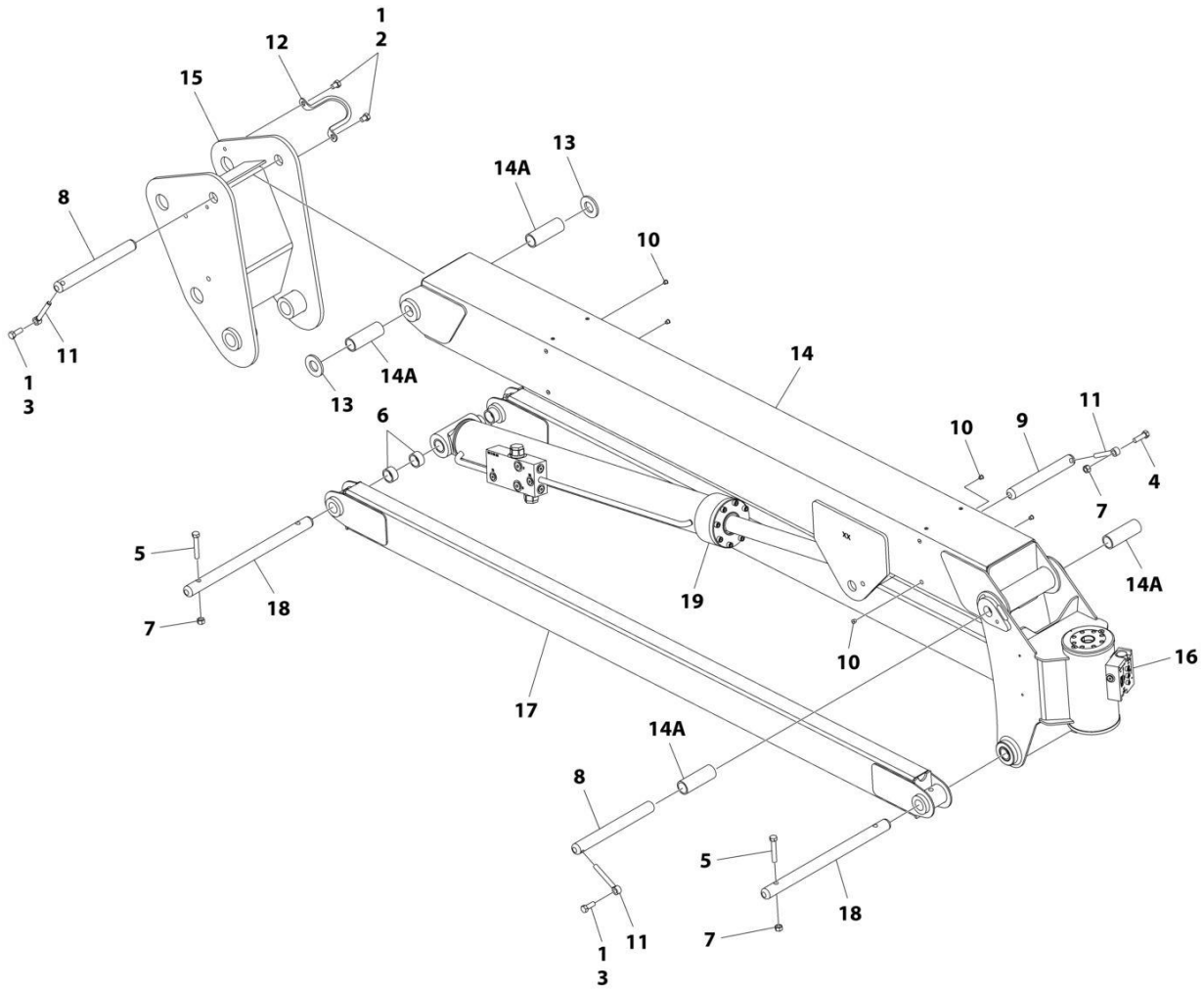


FIGURE 4-7. JIB ASSEMBLY (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247055	Ref	JIB ASSEMBLY	B
1	0100011	AR	Compound, Locking	
2	0641604	2	Bolt 3/8 x 1/2	
3	0641608	2	Bolt 3/8 x 1	
4	0641610	1	Bolt 3/8 x 1-1/4	
5	0641618	4	Bolt 3/8 x 2-1/4	
6	0961947	4	Bushing	
7	3311605	5	Nut 3/8	
8	3422860	2	Pin	
9	3422867	1	Pin	
10	3520034	8	Plug, Hole	
11	3841143	3	Keeper, Pin	
12	3841340	1	Loop, Hose	
13	4740439	2	Thrustwasher	
14	4844816	1	Link, Jib (Upper)	
14A	0962335	4	Bushing	
15	4846435	1	Pivot, Jib	
16	1001181051	1	Rotator Options (See Separate Breakdown in this Section)	
17	4844817	2	Link, Jib (Lower)	
18	3422861	2	Pin	
19	1001248012	1	Jib Lift Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	

FIGURE 4-8. JIB ASSEMBLY (MACHINES WITH SN STARTING WITH B3)

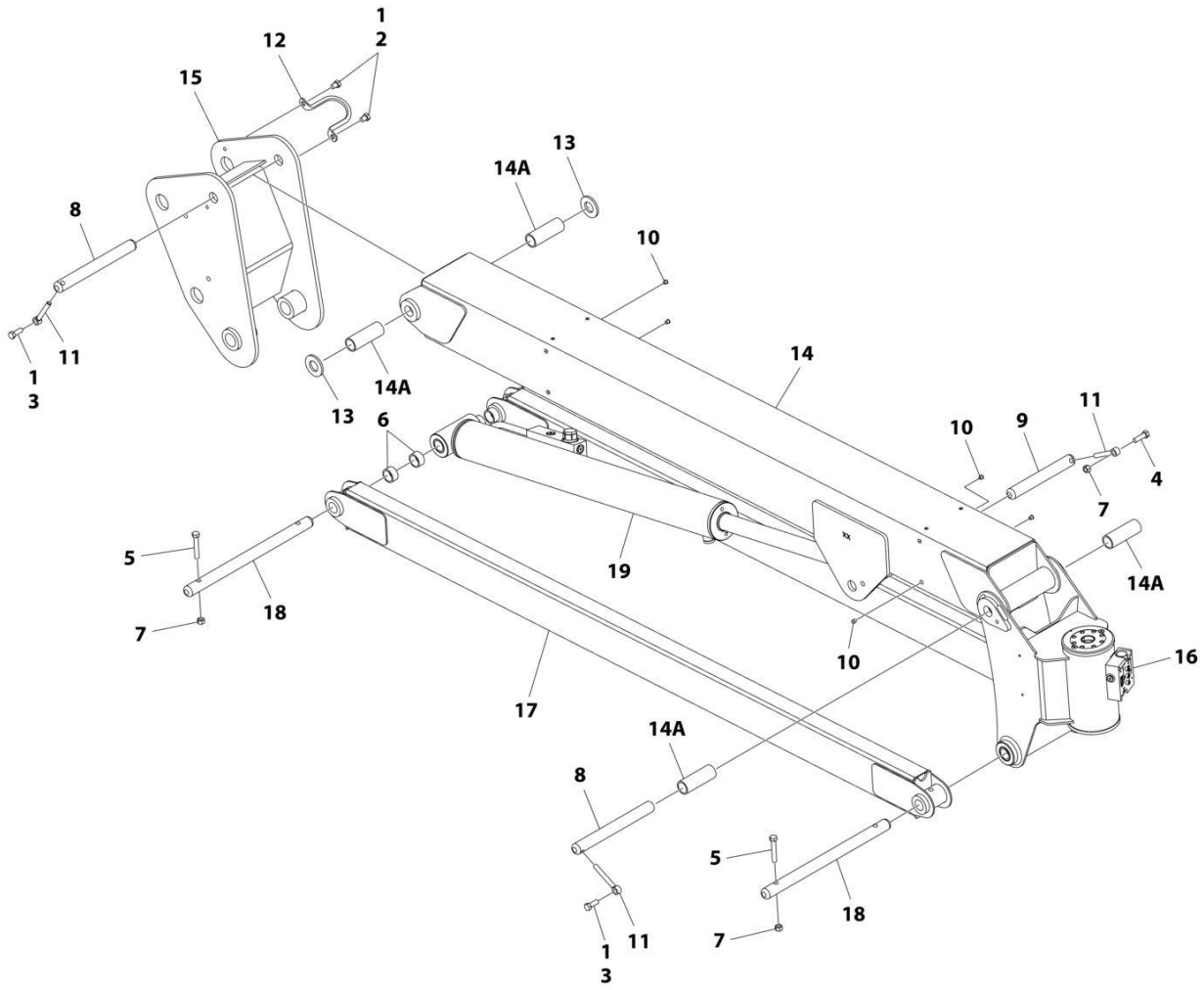


FIGURE 4-8. JIB ASSEMBLY (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247049	Ref	JIB ASSEMBLY	B
1	0100011	AR	Compound, Locking	
2	0641604	2	Bolt 3/8 x 1/2	
3	0641608	2	Bolt 3/8 x 1	
4	0641610	1	Bolt 3/8 x 1-1/4	
5	0641618	4	Bolt 3/8 x 2-1/4	
6	0961947	4	Bushing	
7	3311605	5	Nut 3/8	
8	3422860	2	Pin	
9	3422867	1	Pin	
10	3520034	8	Plug, Hole	
11	3841143	3	Keeper, Pin	
12	3841340	1	Loop, Hose	
13	4740439	2	Thrustwasher	
14	4844816	1	Link, Jib (Upper)	
14A	0962335	4	Bushing	
15	4846435	1	Pivot, Jib	
16	1001181051	1	Rotator Options (See Separate Breakdown in this Section)	
17	4844817	2	Link, Jib (Lower)	
18	3422861	2	Pin	
19	1001230371	1	Jib Lift Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	

FIGURE 4-9. ROTATOR ASSEMBLY (800S)

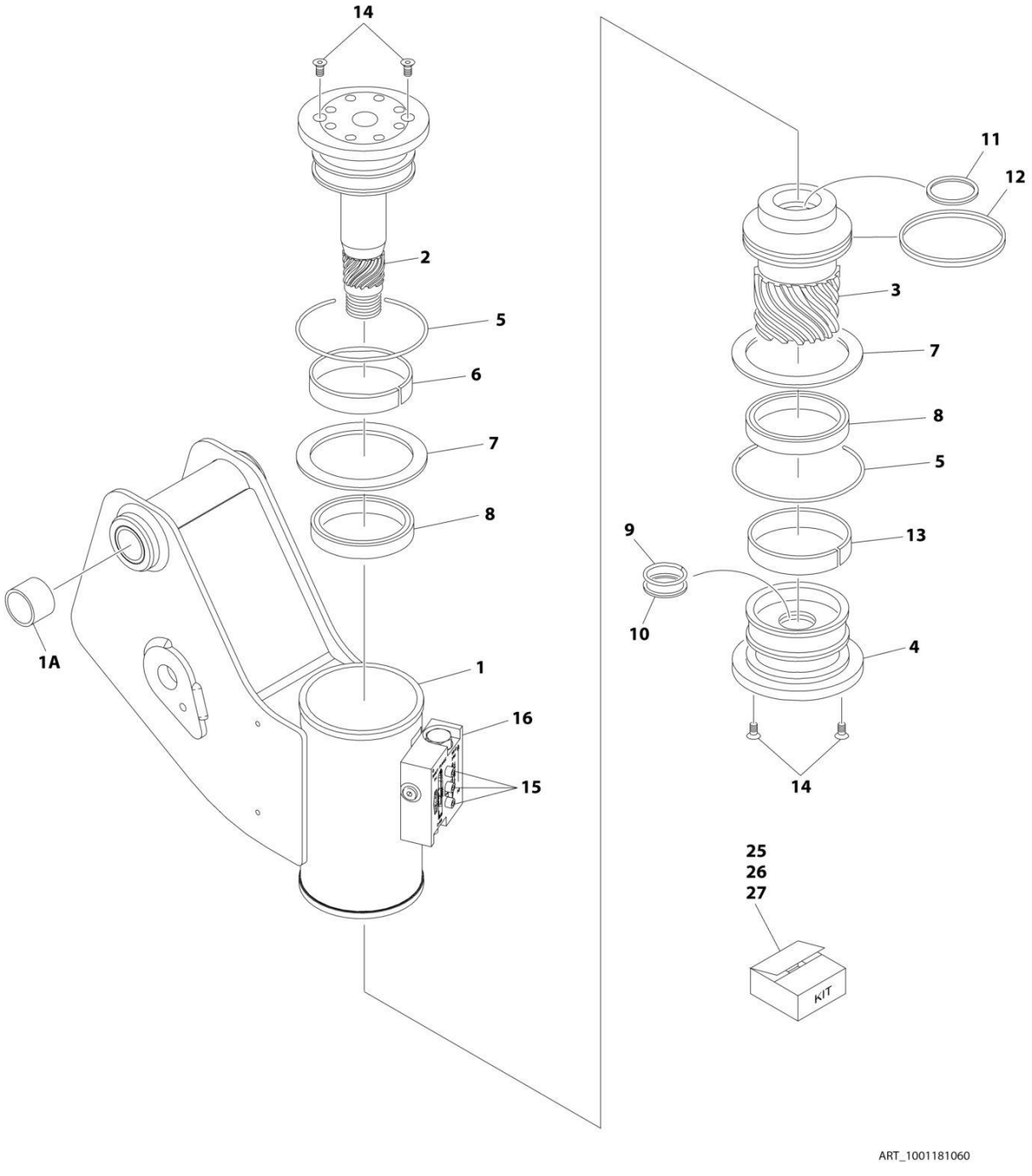


FIGURE 4-9. ROTATOR ASSEMBLY (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001181060	Ref	ROTATOR ASSEMBLY	A
1	See Note	NSS	Housing/Ring Gear Assembly (Note: Not Available - Purchase Complete Assembly)	
1A	0961951	2	Bushing	
2	7017162	1	Shaft	
2	7017195	2	Bushing, Shaft	
3	7017163	1	Piston/Sleeve Assembly	
4	7017164	1	Cap, End	
5	See Note	NSS	O-Ring (Note: Use Item 25)	
6	See Note	NSS	Bearing, Shaft (Note: Use Item 26)	
7	See Note	NSS	Washer, Thrust (Note: Use Item 26)	
8	See Note	NSS	Packing, Bearing (Note: Use Item 25)	
9	See Note	NSS	Seal, Cap (Note: Use Item 25)	
10	See Note	NSS	Ring, Back-up Cap (Note: Use Item 25)	
11	See Note	NSS	Seal, Rod (Note: Use Item 25)	
12	See Note	NSS	Seal, Piston (Note: Use Item 25)	
13	See Note	NSS	Bearing, Cap (Note: Use Item 26)	
14	70001697	6	Capscrew 1/4 x 3/8 Grade 8	
15	See Note	NSS	Bolt 1/4 x 1-1/2 Grade 8 (Note: Not Available - Purchase Locally)	
16	7017172	1	Valve Assembly	
16	7017192	2	Cartridge, Valve	
16	See Note	NSS	Seal Kit - 7017192 Valve (Note: Not Available - Purchase Cartridge)	
16	See Note	NSS	Cartridge, Valve (Not Shown - Located on Side of Block) (Note: Not Available - Purchase Complete Valve)	
16	See Note	NSS	Seal Kit - Valve Located on Side of Block (Note: Not Available - Purchase Cartridge)	
25	70000342	1	Seal Kit (Includes Items 5, 8-12 & 27)	
26	7017159	1	Bearing Kit (Includes Items 6, 7 & 13)	
27	7017142	1	Hardware Kit (Includes Dowel Pins, Plugs and Item 14)	

FIGURE 4-10. ROTATOR ASSEMBLY (860SJ)

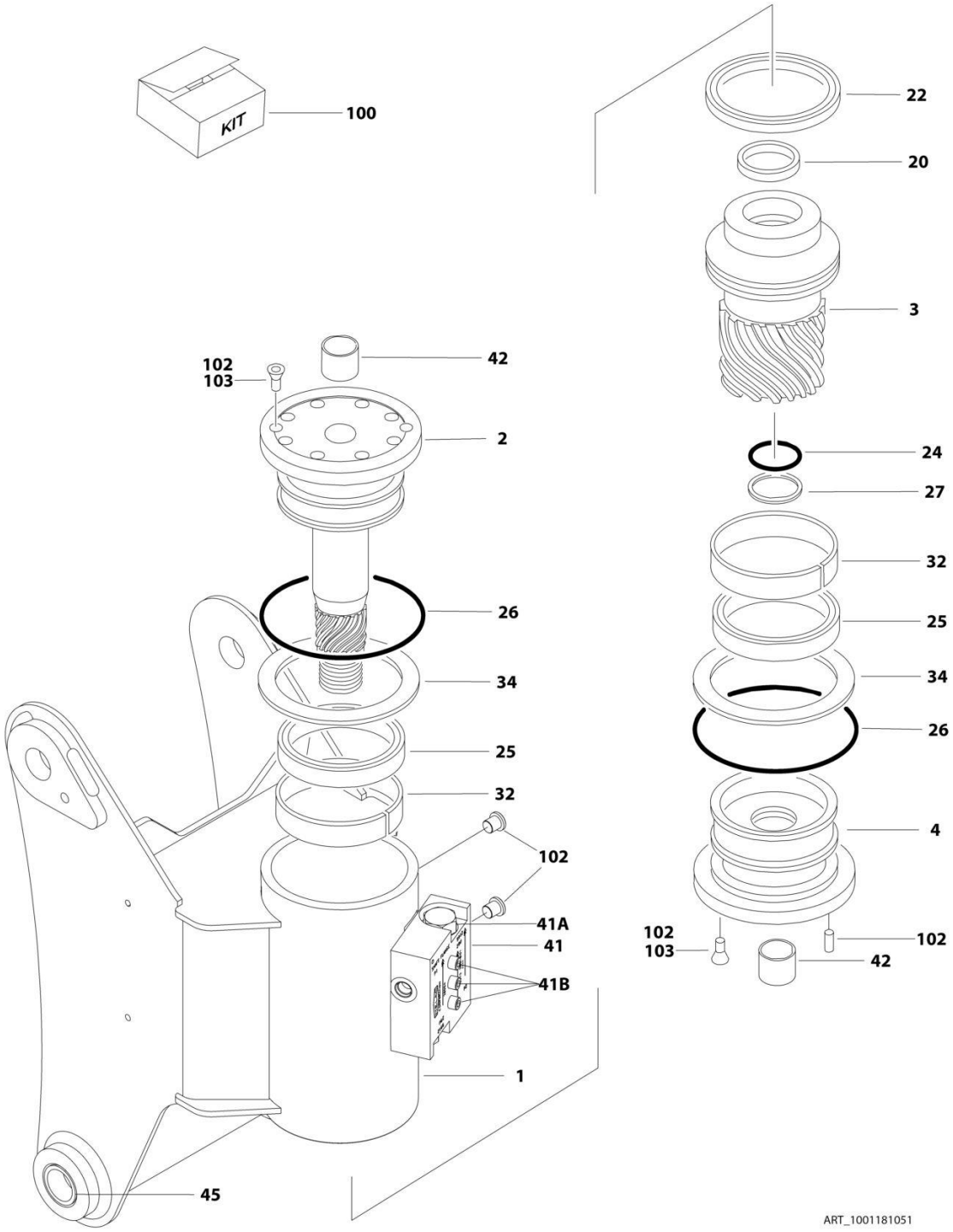


FIGURE 4-10. ROTATOR ASSEMBLY (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001181051	Ref	ROTATOR ASSEMBLY	A
1	See Note	NSS	Housing/Ring Gear Assembly (Note: Not Available - Purchase Complete Rotator Assembly)	
2	7017162	1	Shaft Weldment	
3	7017163	1	Piston/Sleeve Assembly	
4	7017164	1	Cap, End	
20	See Note	NSS	T-Seal (Note: Use Item 100)	
22	See Note	NSS	T-Seal (Note: Use Item 100)	
24	See Note	NSS	O-Ring (Note: Use Item 100)	
25	See Note	NSS	Seal (Note: Use Item 100)	
26	See Note	NSS	O-Ring (Note: Use Item 100)	
27	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
32	See Note	NSS	Ring, Wear (Note: Use Item 101)	
34	See Note	NSS	Washer, Thrust (Note: Use Item 101)	
41	7017172	AR	Valve Assembly	
41A	7017192	2	Cartridge, Valve	
41A	See Note	NSS	Seal Kit - 7017192 Valve (Note: Not Available for Purchase)	
41B	See Note	3	Bolt 1/4-20NC x 1-1/2 Grade 8 (Note: Not Available - Purchase Locally)	
42	7017195	2	Bushing	
45	7017150	2	Bushing	
100	70000342	1	Seal Kit (Includes Items 20, 22, 24, 25, 27 & 33)	
101	7017159	1	Bearing Kit (Includes Items 32 & 34)	
102	7017142	1	Hardware Kit	
103	70001697	4	Screw, Countersunk 1/4 x 3/8 Grade 8	

FIGURE 4-11. PLATFORM SUPPORT INSTALLATION

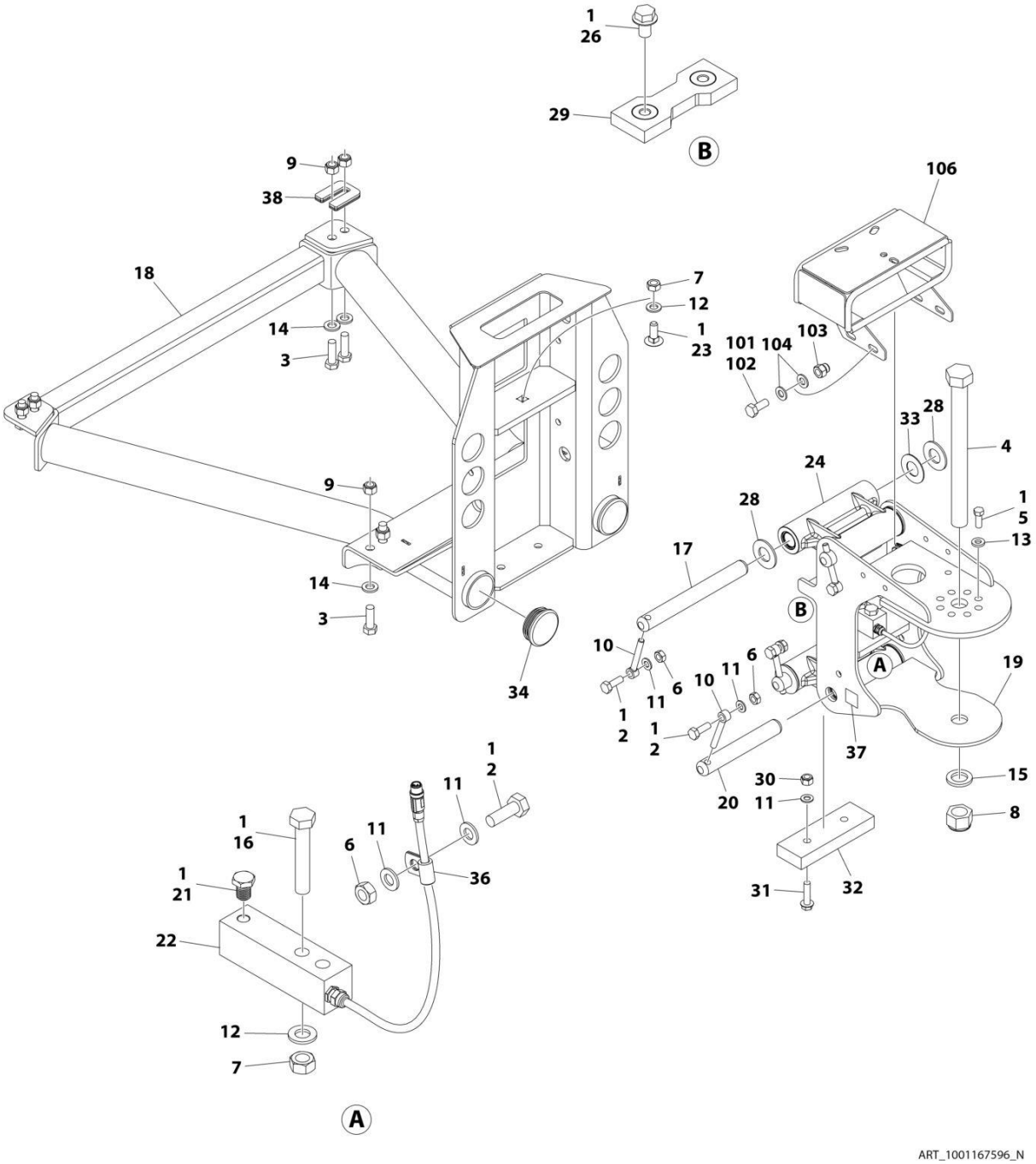


FIGURE 4-11. PLATFORM SUPPORT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167596	Ref	PLATFORM SUPPORT INSTALLATION	N
1	0100011	AR	Compound, Locking	
2	0761014	5	Bolt M10 x 30	
3	0761216	8	Bolt M12 x 40	
4	1001255133	1	Bolt 1 x 11 GRD8	
5	0681608	8	Bolt 3/8 x 1 GRD8	
6	3291001	5	Nut M10	
7	3291201	3	Nut M12	
8	1001174040	1	Nut 1	
9	3291205	8	Nut M12	
10	3841143	4	Keeper, Pin	
11	4812000	8	Washer M10	
12	4812100	3	Washer M12	
13	4891600	8	Washer 3/8	
14	5241200	8	Washer M12	
15	4892600001	1	Washer 1	
16	1001098828	2	Bolt M12 x 70 CL10.9	
17	1001167565	2	Pin	
18	1001200494	1	Support, Platform	
19	1001167567	1	Support, Rotator	
20	1001168402	2	Pin	
21	1001188622	1	Screw	
22	1001247468	1	Loadcell	
23	1001188844	1	Bolt M12 x 35	
24	1001201351	2	Link	
24	1001187382	4	Bearing	
24	1001187383	4	Seal	
26	5251008	2	Bolt M10 x 16 CL10.9	
28	1001189002	8	Bearing	
29	1001190985	1	Pad, Wear	
30	3291005	2	Nut M10	
31	5251016	2	Bolt M10 x 40 CL10.9	
32	1001200491	1	Pad, Wear	
33	1001189001	4	Bearing	
34	1001204725	2	Plug	
36	91203039	1	Clamp	
37	1001216630	2	Decal - Tie Down/No Lift	
38	1001238421	Ref	Kit, Platform Leveling (Not Shown)	
	1001202687	Ref	VALVE MOUNT INSTALLATION	B
101	0100011	AR	Compound, Locking	
102	0760810	4	Bolt M8 x 20	
103	3290806	4	Nut M8	
104	4811900	8	Washer M8	
106	1001208994	1	Mount, Valve	

FIGURE 4-12. POWER TRACK INSTALLATION - MAIN BOOM (800S)

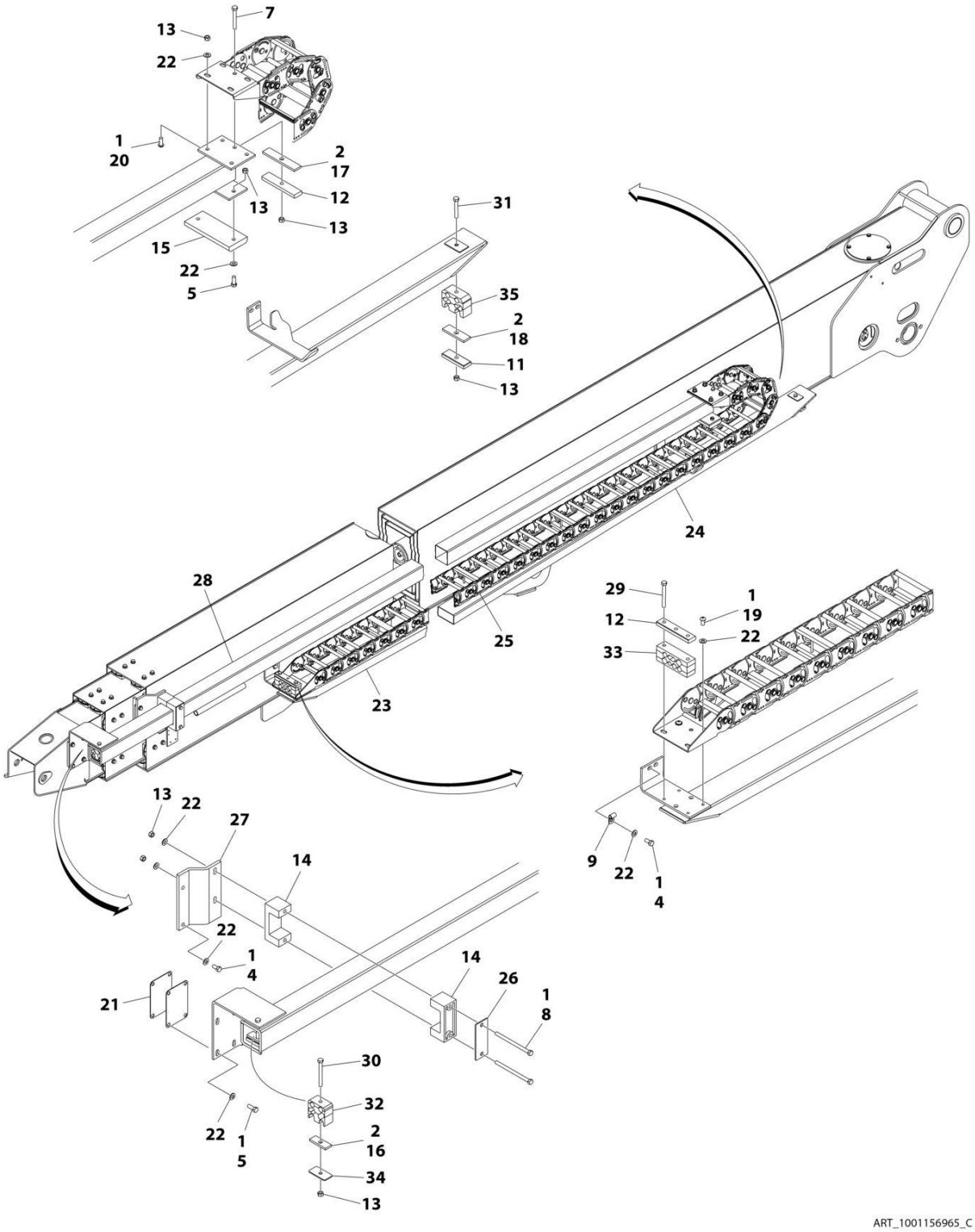


FIGURE 4-12. POWER TRACK INSTALLATION - MAIN BOOM (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001156965	Ref	POWER TRACK INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
4	0641606	12	Bolt 3/8 x 3/4	
5	0641608	6	Bolt 3/8 x 1	
7	0641622	1	Bolt 3/8 x 2-3/4	
8	0641644	2	Bolt 3/8 x 5-1/2	
9	1320263	2	Clamp, Cable	
11	1320289	1	Clamp, Hose	
12	1320294	2	Bar, Clamping	
13	3311605	11	Nut 3/8	
14	3340764	2	Pad, Wear	
15	3340787	1	Pad, Wear	
16	3340941	1	Pad, Push Tube	
17	3340942	1	Pad, Rubber	
18	3340943	1	Pad, Rubber	
19	3900283	2	Screw, Button Head 3/8 x 3/4	
20	3900316	4	Screw, Button Head 3/8 x 1	
21	4070969	2	Shim	
22	4711600	26	Washer 3/8	
23	4846553	1	Support, Push Tube	
24	4846558	1	Tube, Push	
25	1001131731	1	Power Track	
25	70003921	AR	Repair Section (Includes 1 Pin Assembly for each end)	
25	70003922	1	Mounting Feet (Includes Both Pair of Feet)	
26	1001136400	1	Plate	
27	1001156439	1	Plate	
28	1001156443	1	Tube, Push	
29	0641626	2	Bolt 3/8 x 3-1/4	
30	0641630	1	Bolt 3/8 x 3-3/4	
31	0641632	1	Bolt 3/8 x 4	
32	1001281077	1	Clamp, Block	
33	1001281168	1	Clamp, Block	
34	1001281170	1	Bar	
35	1001281171	1	Clamp, Block	

FIGURE 4-13. POWER TRACK INSTALLATION - MAIN BOOM (860SJ)

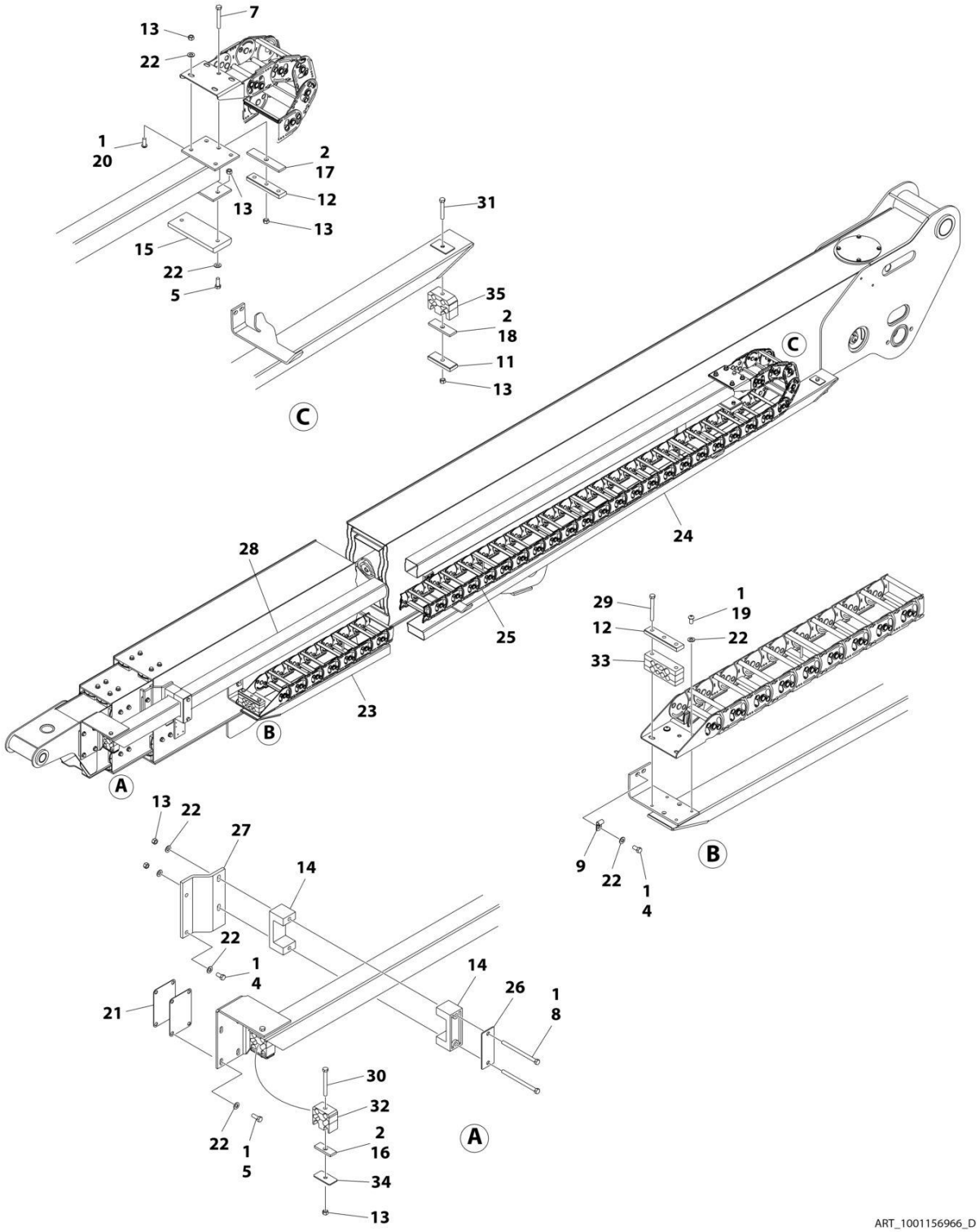


FIGURE 4-13. POWER TRACK INSTALLATION - MAIN BOOM (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001156966	Ref	POWER TRACK INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
4	0641606	12	Bolt 3/8 x 3/4	
5	0641608	6	Bolt 3/8 x 1	
7	0641622	1	Bolt 3/8 x 2-3/4	
8	0641644	2	Bolt 3/8 x 5-1/2	
9	1320263	2	Clamp, Cable	
11	1320289	1	Clamp, Hose	
12	1320294	2	Bar, Clamping	
13	3311605	11	Nut 3/8	
14	3340764	2	Pad, Wear	
15	3340787	1	Pad, Wear	
16	3340941	1	Pad, Push Tube	
17	3340942	1	Pad, Rubber	
18	3340943	1	Pad, Rubber	
19	3900283	2	Screw, Button Head 3/8 x 3/4	
20	3900316	4	Screw, Button Head 3/8 x 1	
21	4070969	2	Shim	
22	4711600	26	Washer 3/8	
23	4846553	1	Support, Push Tube	
24	4846558	1	Tube, Push	
25	1001131731	1	Power Track	
25	70003921	AR	Repair Section (Includes 1 Pin Assembly for each end)	
25	70003922	1	Mounting Feet (Includes Both Pair of Feet)	
26	1001136400	1	Plate	
27	1001156439	1	Plate	
28	1001291944	1	Tube, Push	
29	0641626	2	Bolt 3/8 x 3-1/4	
30	0641630	1	Bolt 3/8 x 3-3/4	
31	0641632	1	Bolt 3/8 x 4	
32	1001281077	1	Clamp, Block	
33	1001281168	1	Clamp, Block	
34	1001281170	1	Bar	
35	1001281171	1	Clamp, Block	

FIGURE 4-14. POWERTRACK WITH PLASTIC CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH B3) (EXCEPT CHINESE SPECS)

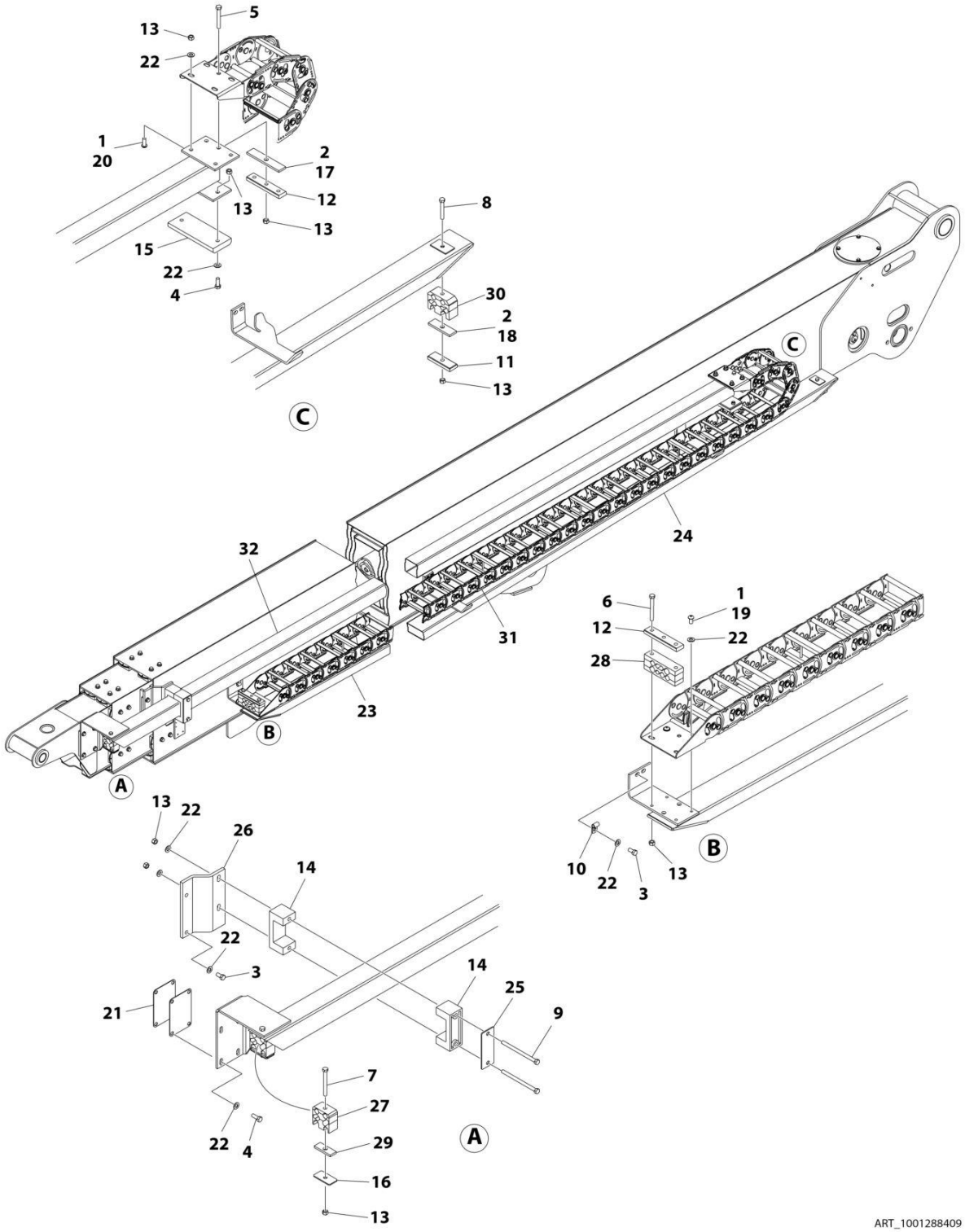


FIGURE 4-14. POWERTRACK WITH PLASTIC CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH B3) (EXCEPT CHINESE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288409	Ref	POWERTRACK WITH STEEL CLAMP	A
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0641606	12	Bolt 3/8 x 3/4	
4	0641608	6	Bolt 3/8 x 1	
5	0641622	1	Bolt 3/8 x 2-3/4	
6	0641626	2	Bolt 3/8 x 3-1/4	
7	0641630	1	Bolt 3/8 x 3-3/4	
8	0641632	1	Bolt 3/8 x 4	
9	0641644	2	Bolt 3/8 x 5-1/2	
10	1320263	2	Clamp	
11	1320289	1	Clamp	
12	1320294	2	Clamp	
13	3311605	11	Nut 3/8	
14	3340764	2	Pad	
15	3340787	1	Pad, Wear	
16	3340941	1	Pad, Rubber	
17	3340942	1	Pad, Rubber	
18	3340943	1	Pad, Rubber	
19	3900283	2	Screw 3/8 x 3/4	
20	3900316	4	Screw 3/8 x 1	
21	4070969	2	Shim	
22	4711600	26	Washer 3/8	
23	4846553	1	Support, Power Track	
24	4846558	1	Support, Power Track	
25	1001136400	1	Plate	
26	1001156439	1	Plate	
27	1001281077	1	Clamp	
28	1001281168	1	Clamp	
29	1001281170	1	Bar, Clamp	
30	1001281171	1	Clamp	
31	1001288407	1	Power Track	
32	1001291944	1	PushTube	

FIGURE 4-15. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH 03) (ALL SPECS) (800S)

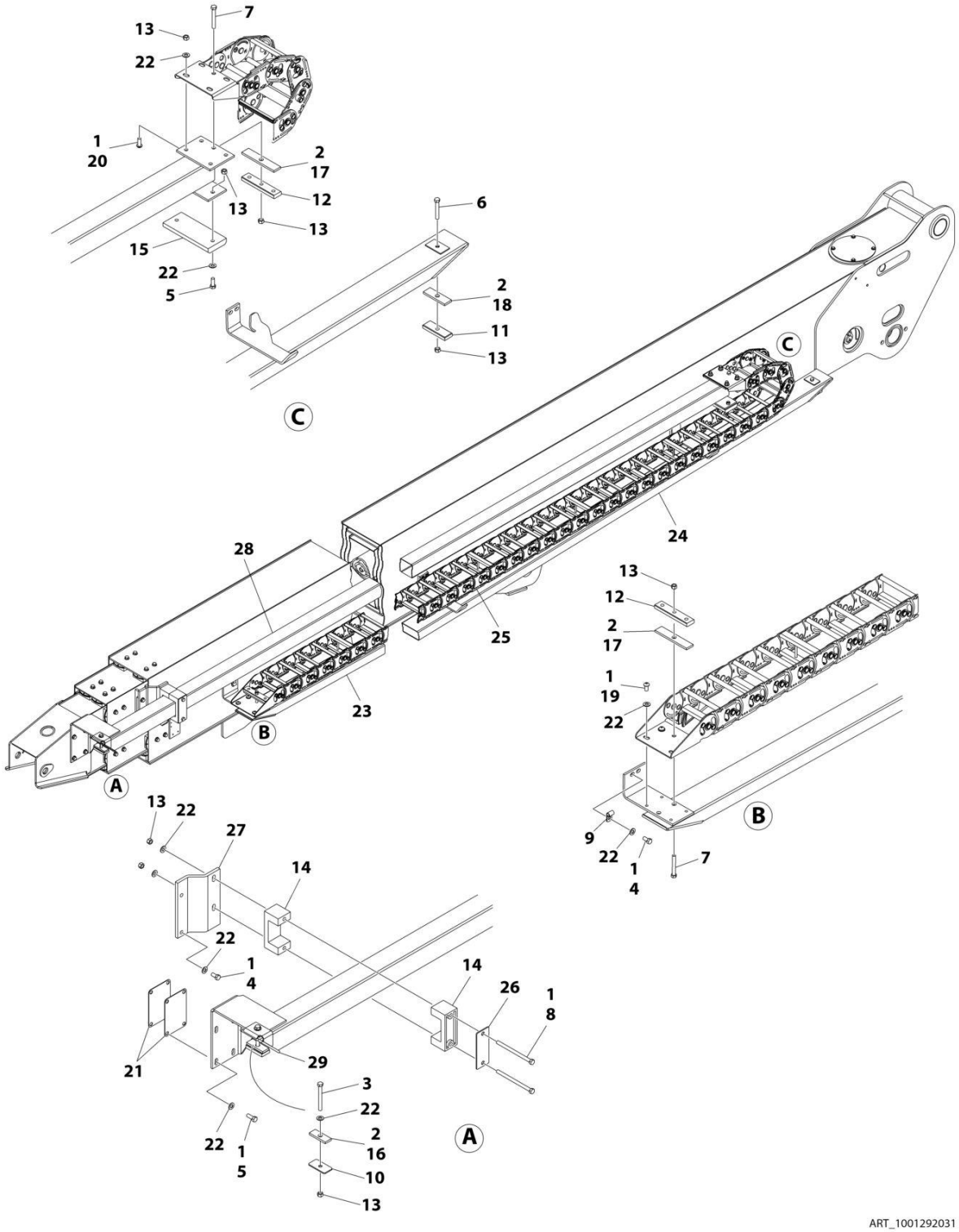


FIGURE 4-15. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH 03) (ALL SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001292031	Ref	POWERTRACK WITH STEEL CLAMP INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630539	1	Screw 3/8 x 3/4	
4	0641606	12	Bolt 3/8 x 3/4	
5	0641608	6	Bolt 3/8 x 1	
6	0641620	1	Bolt 3/8 x 2-1/2	
7	0641622	2	Bolt 3/8 x 2-3/4	
8	0641644	2	Bolt 3/8 x 5-1/2	
9	1320263	2	Clamp	
10	1320288	1	Clamp	
11	1320289	1	Clamp	
12	1320294	2	Clamp	
13	3311605	12	Nut 3/8	
14	3340764	2	Pad	
15	3340787	1	Pad, Wear	
16	3340941	2	Pad, Rubber	
17	3340942	2	Pad, Rubber	
18	3340943	2	Pad, Rubber	
19	3900283	4	Screw 3/8 x 3/4	
20	3900316	4	Screw 3/8 x 1	
21	4070969	2	Shim	
22	4711600	29	Washer 3/8	
23	4846553	1	Support, Power Track	
24	4846558	1	Support, Power Track	
25	1001131731	1	Power Track	
26	3538758	1	Plate	
27	1001156439	1	Plate	
28	1001291566	1	Push Tube	
29	1001293261	1	Bracket	

FIGURE 4-16. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH 03) (ALL SPECS) (860SJ)

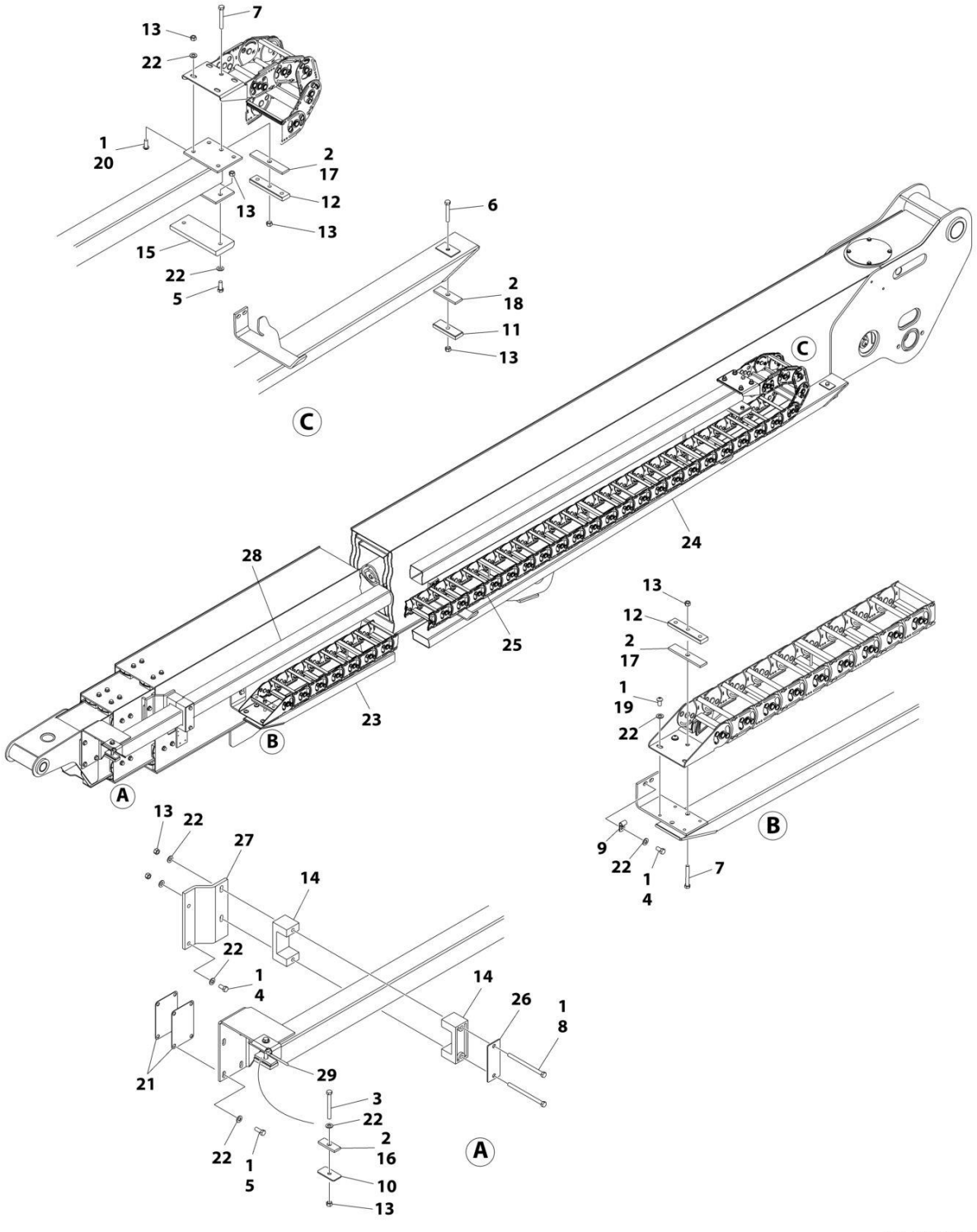


FIGURE 4-16. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH 03) (ALL SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001292032	Ref	POWERTRACK WITH STEEL CLAMP INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630539	1	Screw 3/8 x 3/4	
4	0641606	12	Bolt 3/8 x 3/4	
5	0641608	6	Bolt 3/8 x 1	
6	0641620	1	Bolt 3/8 x 2-1/2	
7	0641622	2	Bolt 3/8 x 2-3/4	
8	0641644	2	Bolt 3/8 x 5-1/2	
9	1320263	2	Clamp	
10	1320288	1	Clamp	
11	1320289	1	Clamp	
12	1320294	2	Clamp	
13	3311605	12	Nut 3/8	
14	3340764	2	Pad	
15	3340787	1	Pad, Wear	
16	3340941	2	Pad, Rubber	
17	3340942	2	Pad, Rubber	
18	3340943	2	Pad, Rubber	
19	3900283	4	Screw 3/8 x 3/4	
20	3900316	4	Screw 3/8 x 1	
21	4070969	2	Shim	
22	4711600	29	Washer 3/8	
23	4846553	1	Support, Power Track	
24	4846558	1	Support, Power Track	
25	1001131731	1	Power Track	
26	3538758	1	Plate	
27	1001156439	1	Plate	
28	1001291944	1	Push Tube	
29	1001293261	1	Bracket	

FIGURE 4-17. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH B3) (CHINESE SPECS)

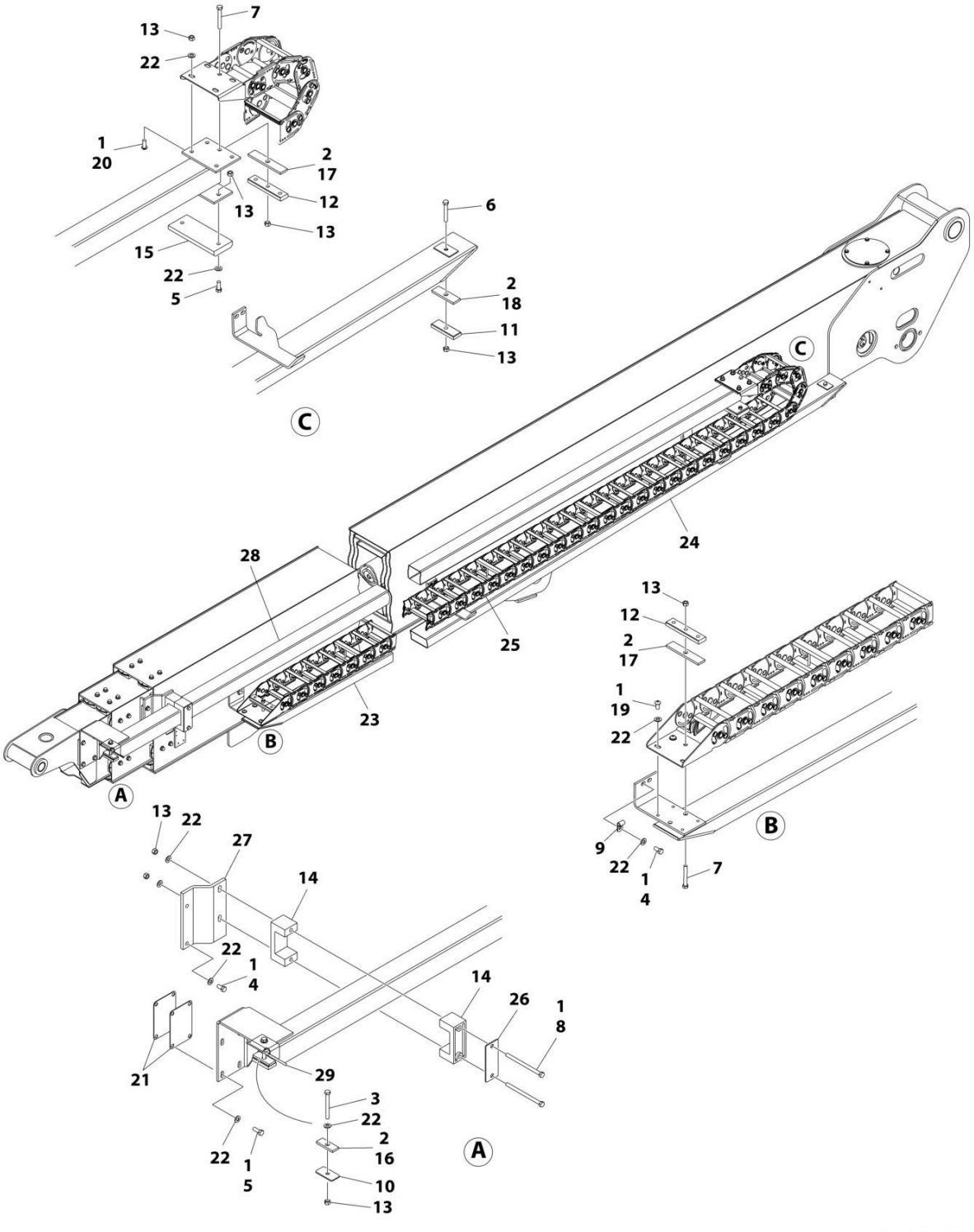


FIGURE 4-17. POWERTRACK WITH STEEL CLAMP INSTALLATION (MACHINES WITH SN STARTING WITH B3) (CHINESE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001294100	Ref	POWERTRACK WITH STEEL CLAMP	A
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630539	1	Screw 3/8 x 3/4	
4	0641606	12	Bolt 3/8 x 3/4	
5	0641608	6	Bolt 3/8 x 1	
6	0641620	1	Bolt 3/8 x 2-1/2	
7	0641622	2	Bolt 3/8 x 2-3/4	
8	0641644	2	Bolt 3/8 x 5-1/2	
9	1320263	2	Clamp	
10	1320288	1	Clamp	
11	1320289	1	Clamp	
12	1320294	2	Clamp	
13	3311605	12	Nut 3/8	
14	3340764	2	Pad	
15	3340787	1	Pad, Wear	
16	3340941	2	Pad, Rubber	
17	3340942	2	Pad, Rubber	
18	3340943	2	Pad, Rubber	
19	3900283	4	Screw 3/8 x 3/4	
20	3900316	4	Screw 3/8 x 1	
21	4070969	2	Shim	
22	4711600	29	Washer 3/8	
23	4846553	1	Support, Power Track	
24	4846558	1	Support, Power Track	
25	1001288407	1	Power Track	
26	1001136400	1	Plate	
27	1001156439	1	Plate	
28	1001291944	1	Push Tube	
29	1001293261	1	Bracket	

FIGURE 4-18. POWER TRACK SUPPORT BRACKET INSTALLATION - MAIN BOOM (860SJ)

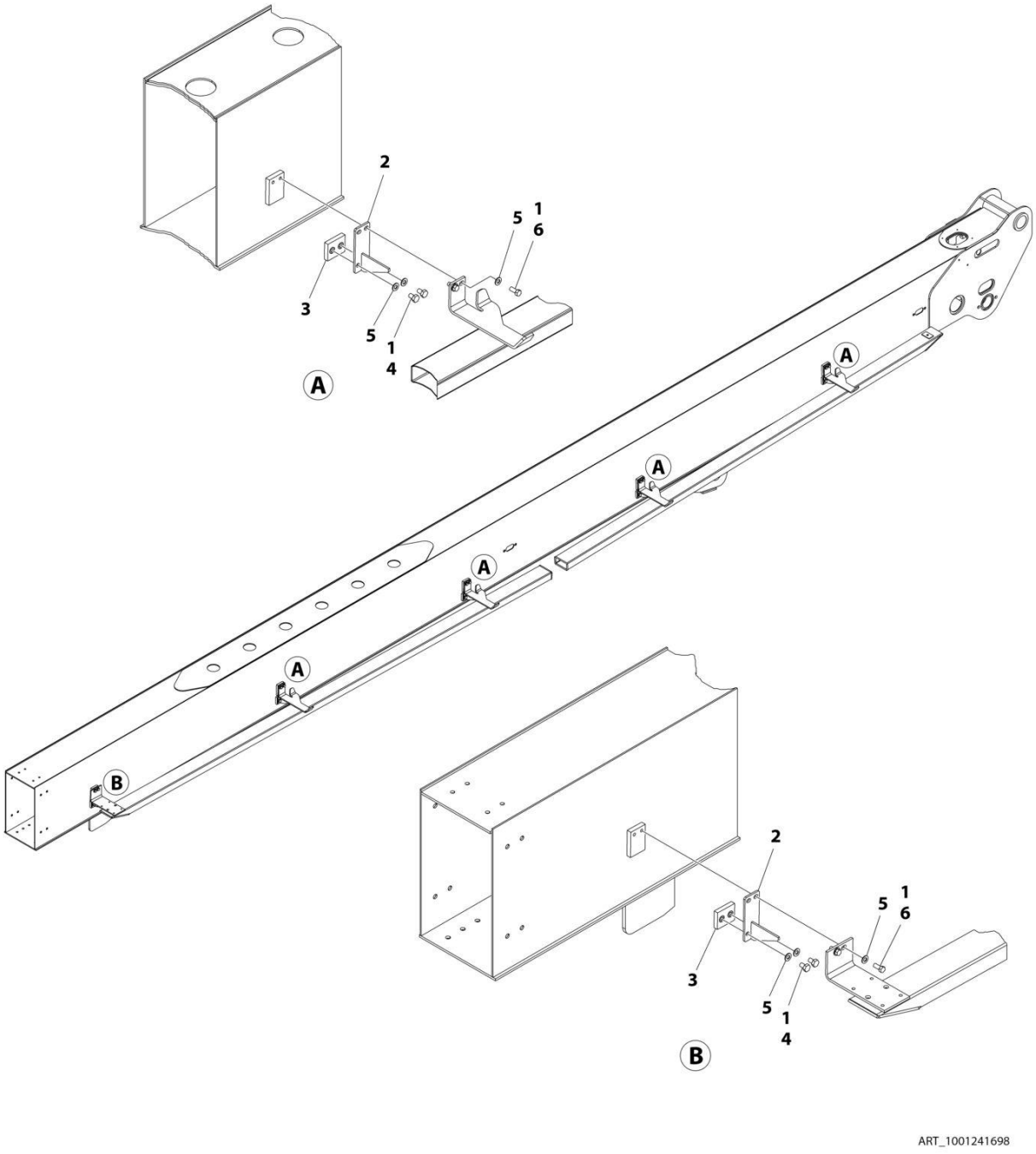


FIGURE 4-18. POWER TRACK SUPPORT BRACKET INSTALLATION - MAIN BOOM (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241698	Ref	POWER TRACK SUPPORT BRACKET INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	1001241694	5	Bracket	
3	1001241697	5	Pad, Wear	
4	0761008	10	Bolt M10 x 16	
5	4711600	20	Washer 3/8	
6	0641607	10	Bolt 3/8 x 7/8	

FIGURE 4-19. CONTROL VALVE INSTALLATION (800S)

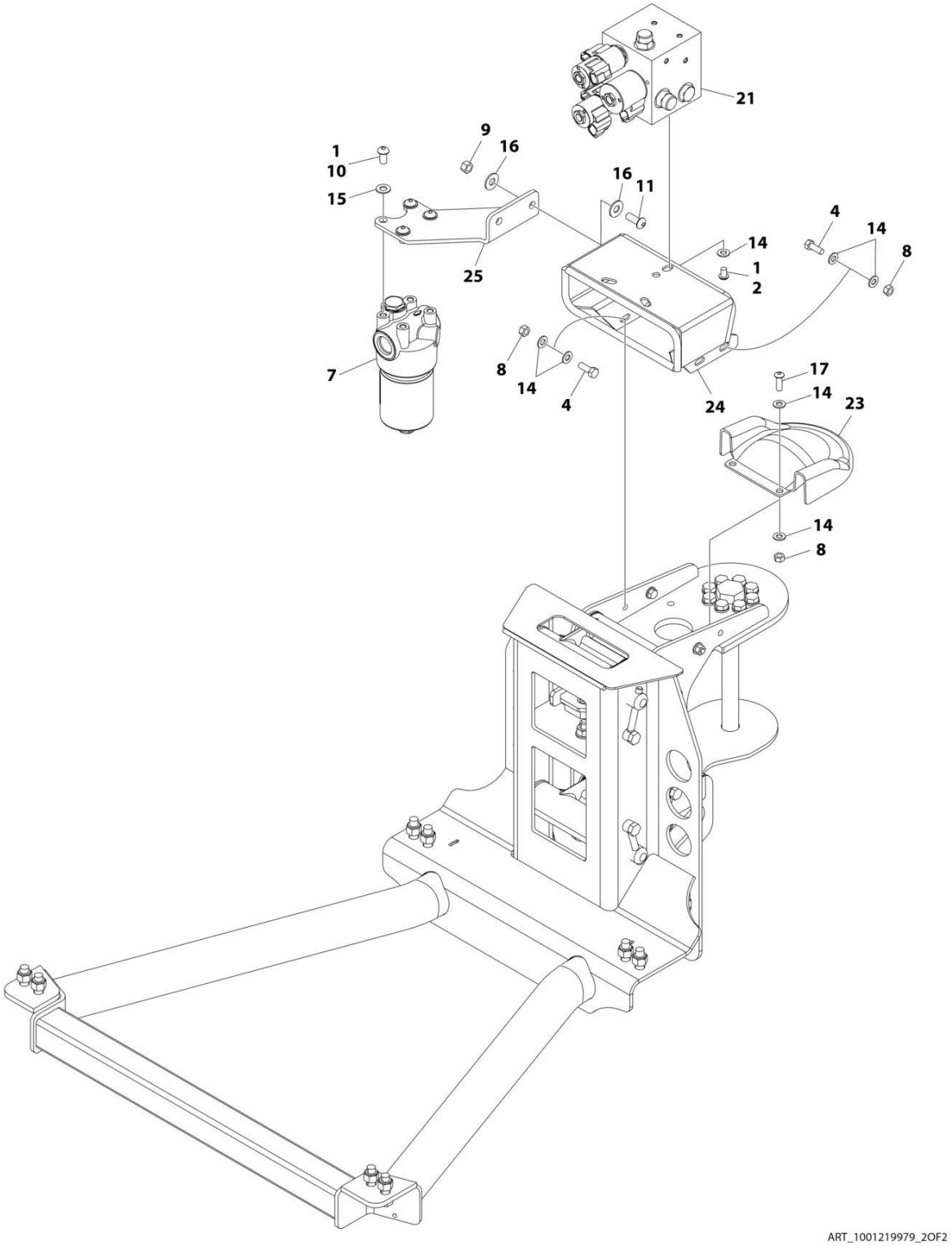


FIGURE 4-19. CONTROL VALVE INSTALLATION (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219979	Ref	CONTROL VALVE INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0630467	3	Screw, Button Head	
4	0641507	4	Bolt 5/16 x 7/8	
7	2120217	1	Filter, High Pressure	
7	70002097	1	Element, Filter	
7	70001499	1	Kit, Seal	
7	70004328	1	Plug, Indicator	
8	3311505	6	Nut 5/16	
9	3311605	2	Nut 3/8	
10	3900283	4	Screw 3/8 x 3/4	
11	3900316	2	Screw 3/8 x 1	
14	4711500	15	Washer 5/16	
15	4711600	4	Washer 3/8	
16	4751600	4	Washer 3/8	
17	88261024	2	Screw 5/16 x 1	
21	1001244114	1	Valve, Platform (See Separate Breakdown in this Section)	
22	1001168025	1	Upper Valve Harness (not shown)	
22	4460926	1	Connector - 21 Position	
22	1001126008	8	Terminal	
22	1001126009	6	Terminal (Gold)	
22	4460911	2	Connector 3 Position	
22	1001126009	6	Terminal (Gold)	
22	4460891	7	Connector 2 Position	
22	4460465	14	Terminal	
23	1001207969	1	Cover	
24	1001208994	1	Plate, Valve Mounting	
25	1001222314	1	Bracket, Filter Mounting	

FIGURE 4-20. CONTROL VALVE INSTALLATION (860SJ)

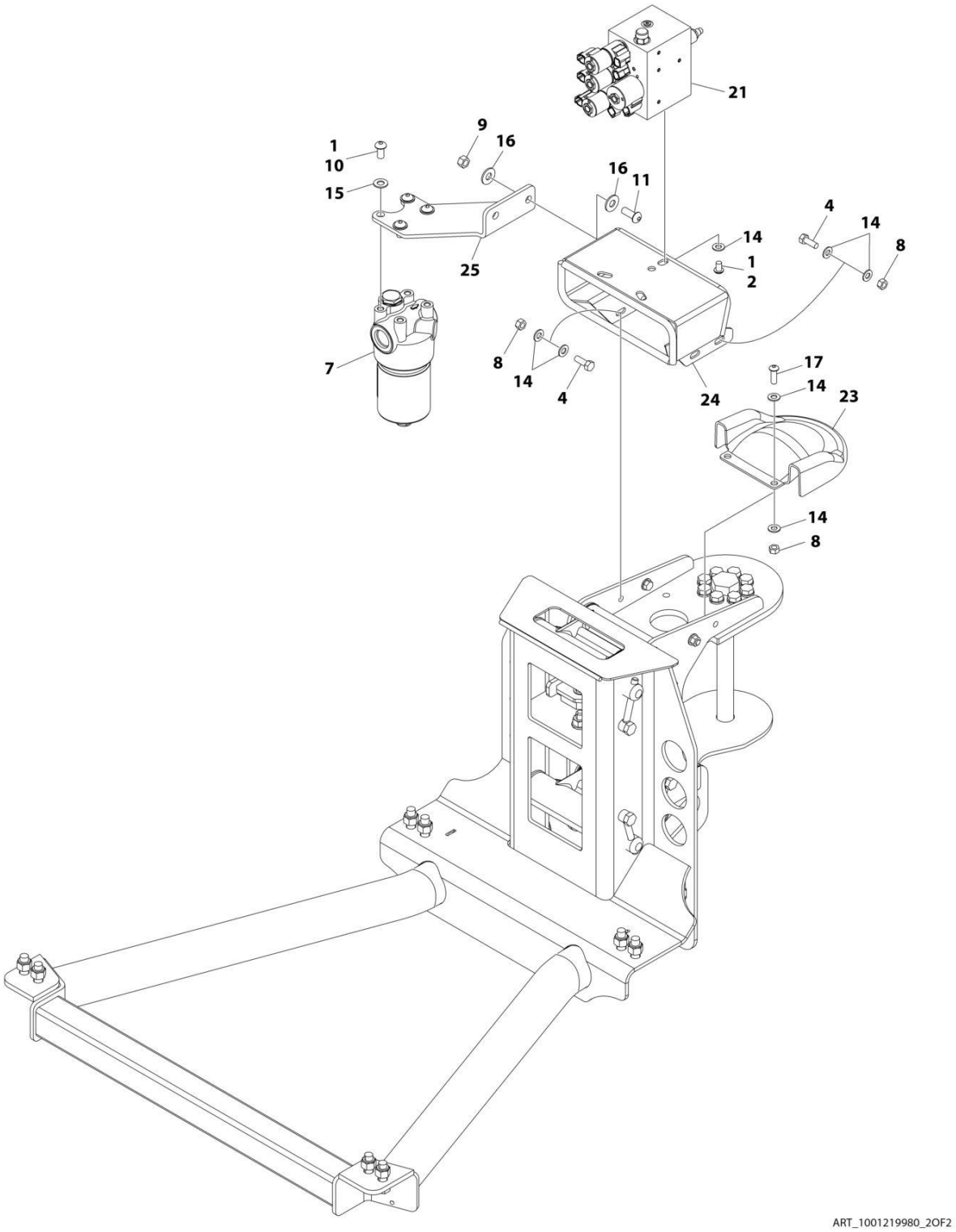


FIGURE 4-20. CONTROL VALVE INSTALLATION (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219980	Ref	CONTROL VALVE INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0630467	3	Screw, Button Head	
4	0641507	4	Bolt 5/16 x 7/8	
7	2120217	1	Filter, High Pressure	
7	70002097	1	Element, Filter	
7	70001499	1	Kit, Seal	
7	70004328	1	Plug, Indicator	
8	3311505	6	Nut 5/16	
9	3311605	2	Nut 3/8	
10	3900283	4	Screw 3/8 x 3/4	
11	3900316	2	Screw 3/8 x 1	
14	4711500	15	Washer 5/16	
15	4711600	4	Washer 3/8	
16	4751600	4	Washer 3/8	
17	88261024	2	Screw 5/16 x 1	
21	1001235901	1	Valve, Platform (See Separate Breakdown in this Section)	
22	1001168025	1	Upper Valve Harness (not shown)	
22	4460926	1	Connector - 21 Position	
22	1001126008	8	Terminal	
22	1001126009	6	Terminal (Gold)	
22	4460911	2	Connector 3 Position	
22	1001126009	6	Terminal (Gold)	
22	4460891	7	Connector 2 Position	
22	4460465	14	Terminal	
23	1001207969	1	Cover	
24	1001208994	1	Plate, Valve Mounting	
25	1001222314	1	Bracket, Filter Mounting	

FIGURE 4-21. PLATFORM VALVE ASSEMBLY (800S)

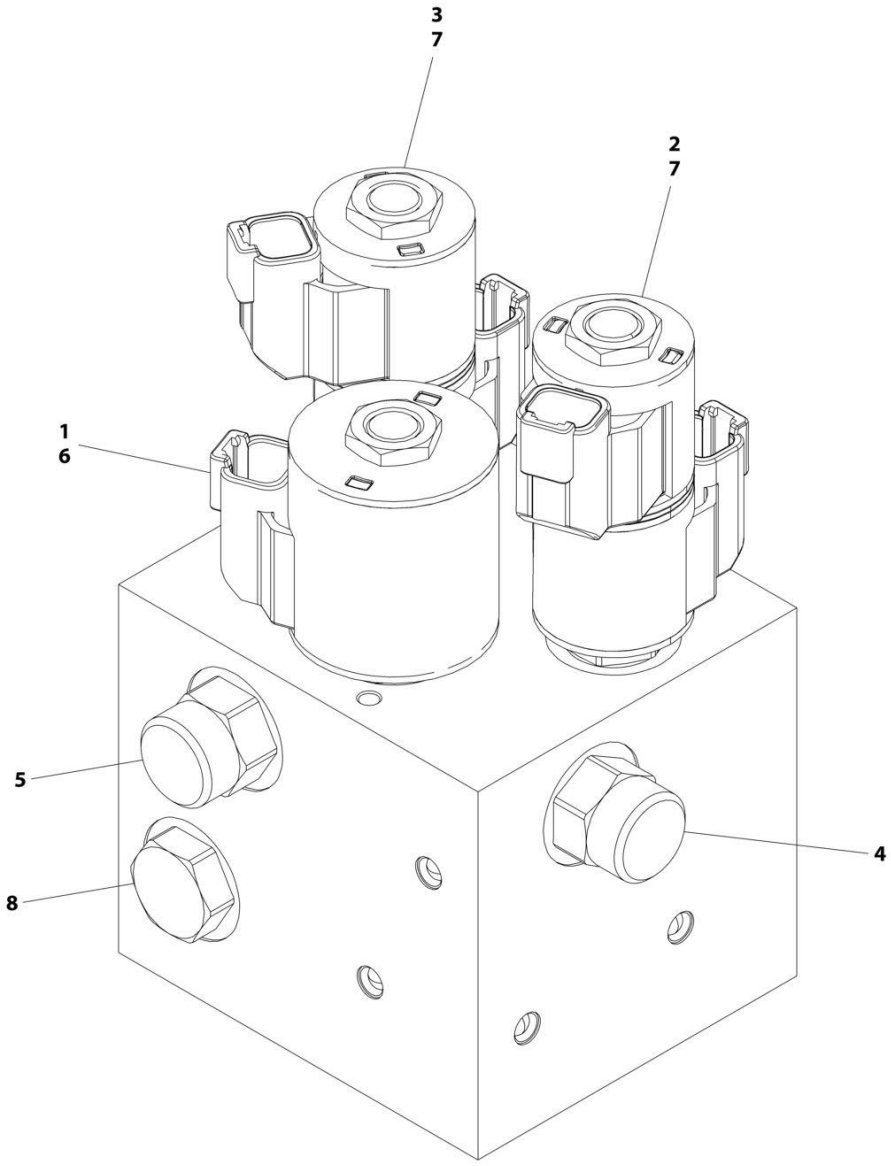


FIGURE 4-21. PLATFORM VALVE ASSEMBLY (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244114	Ref	PLATFORM VALVE ASSEMBLY	B
1	7012995	1	Cartridge, Solenoid Valve (Pressure)	
1	7012518	1	Seal Kit - 7012995 Valve	
2	7017452	1	Cartridge, Solenoid Valve (Platform Rotator)	
2	7017402	1	Seal Kit - 7017452 Valve	
3	7023922	1	Cartridge, Solenoid Valve (Platform Level)	
3	7017402	1	Seal Kit - 7023922 Valve	
4	7012989	1	Cartridge, Valve (Flow Regulator)	
4	7012953	1	Seal Kit - 7012989 Valve	
5	7017446	1	Cartridge, Valve (Flow Regulator)	
5	7012953	1	Seal Kit - 7023984 & 7017446 Valves	
6	70003788	1	Coil	
7	70002386	4	Coil	
8	7012955	1	Cartridge, Valve (Check Valve)	
8	7012967	1	Seal Kit - 7012955 Valve	
9	70004582	1	Orifice (Not Shown - Located on Back at Port T)	

FIGURE 4-22. PLATFORM VALVE ASSEMBLY (860SJ)

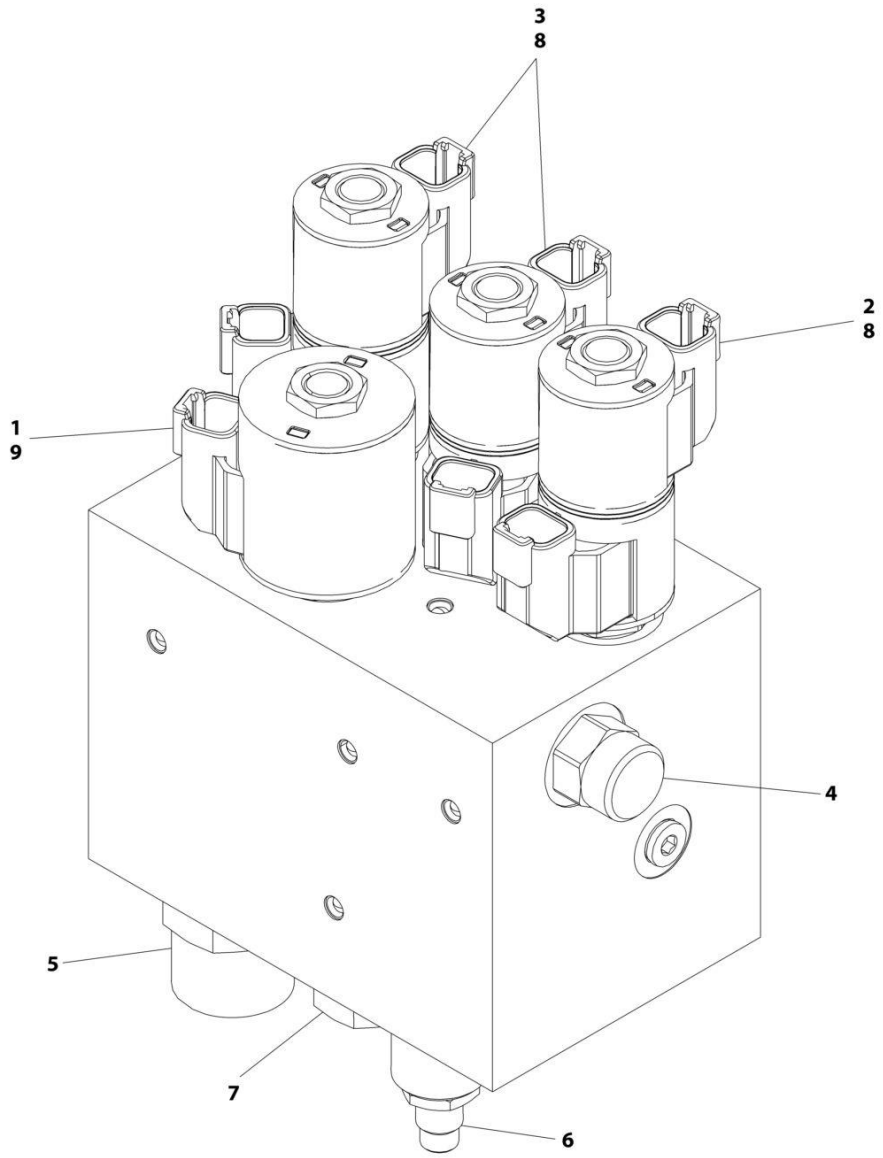


FIGURE 4-22. PLATFORM VALVE ASSEMBLY (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235901	Ref	PLATFORM VALVE ASSEMBLY	A
1	7012995	1	Cartridge, Solenoid Valve (Pressure)	
1	7012518	1	Seal Kit - 7012955 Valve	
2	7017452	1	Cartridge, Solenoid Valve (Platform Rotator)	
2	7017402	1	Seal Kit - 7017452 Valve	
3	7023922	2	Cartridge, Solenoid Valve (Platform Jib & Platform Level)	
3	7017402	2	Seal Kit - 7023922 Valve	
4	7012989	1	Cartridge, Valve (Flow Regulator)	
4	7012953	1	Seal Kit - 7012989 Valve	
5	7023984	NLA	Cartridge, Valve (use p/n 7017446)	
5	7017446	1	Cartridge, Valve (Flow Regulator)	
5	7012953	1	Seal Kit - 7023984 Valve	
6	70004578	1	Cartridge, Valve	
6	7021653	1	Seal Kit - 70004578 Valve	
7	7012955	1	Cartridge, Valve (Check Valve)	
7	7012967	1	Seal Kit - 7012955 Valve	
8	70002386	6	Coil	
9	70003788	1	Coil	
10	70004582	1	Orifice (Not Shown - Located on Back at Port T)	

FIGURE 4-23. LEVEL SENSOR SWITCH INSTALLATION

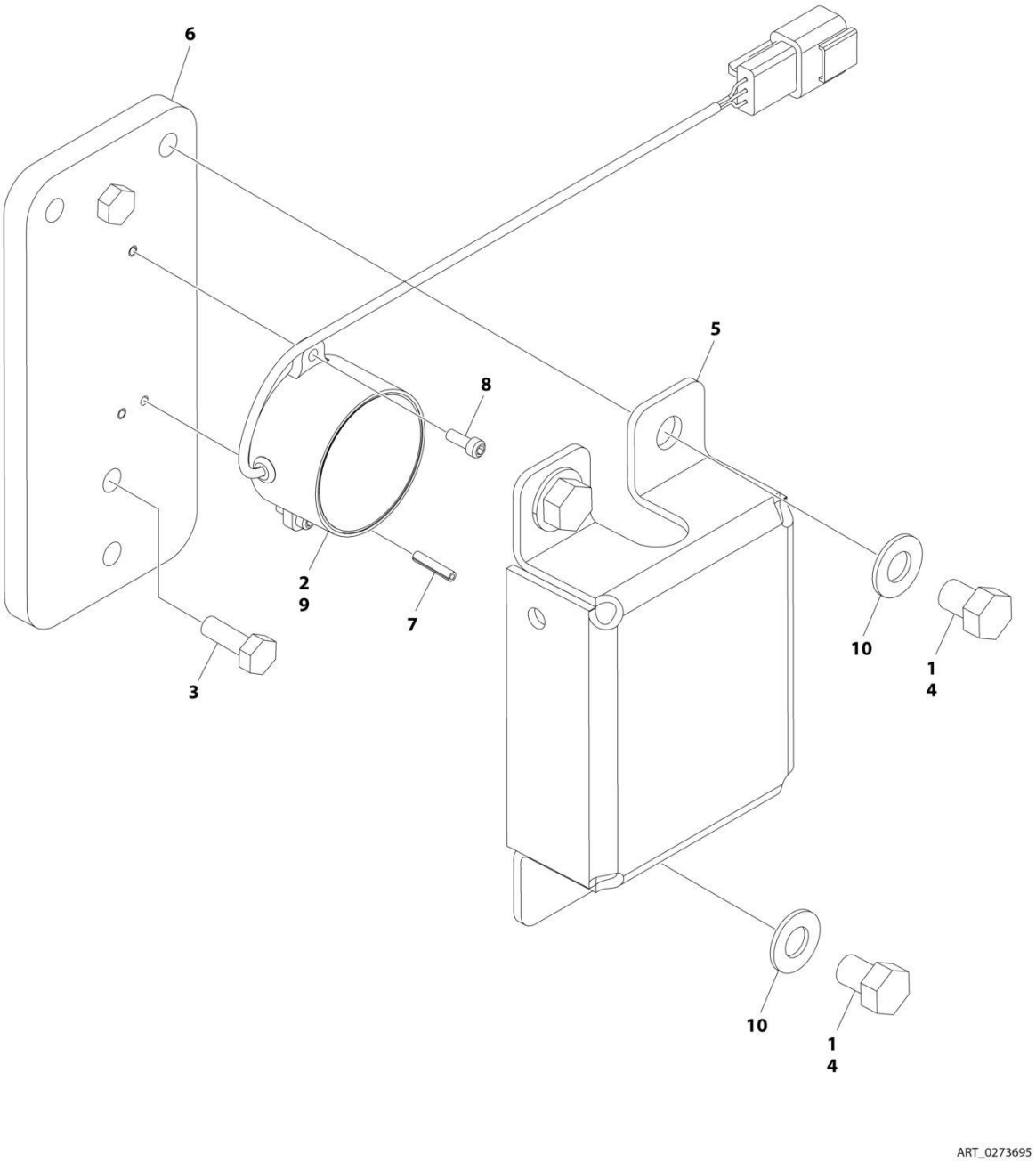


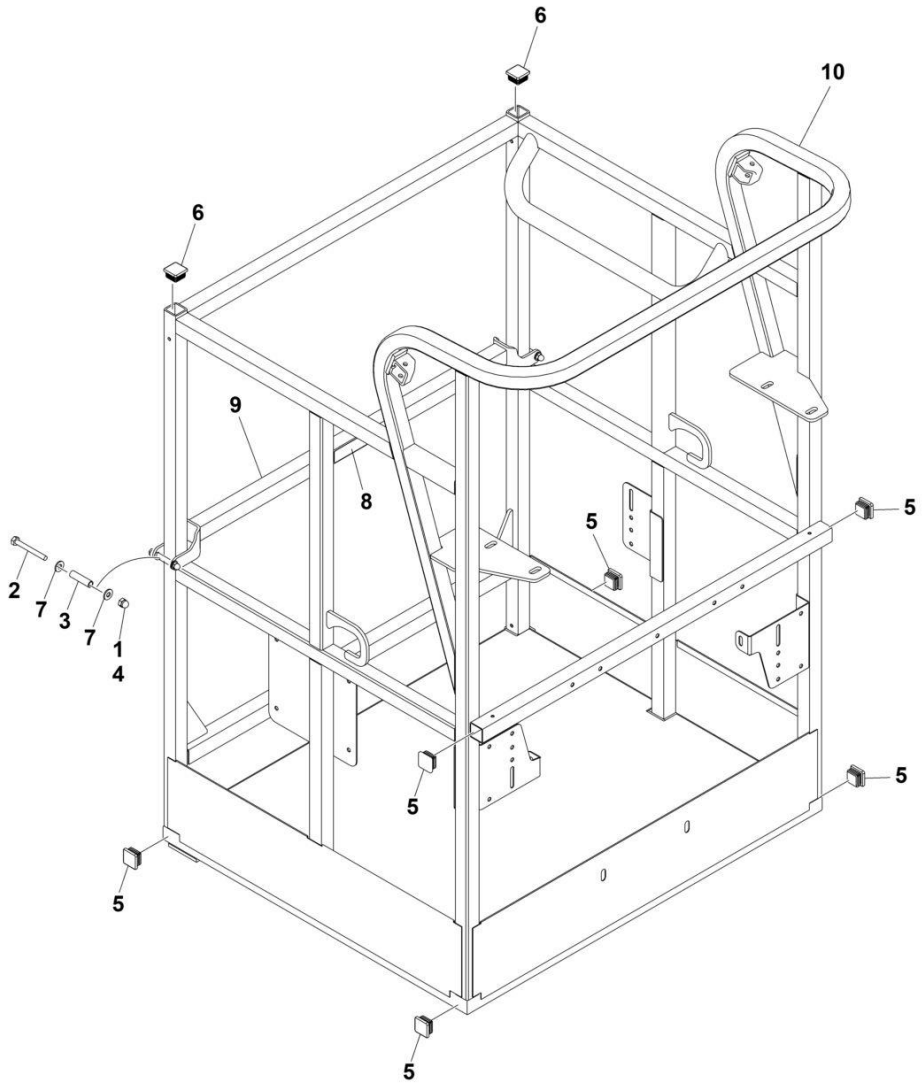
FIGURE 4-23. LEVEL SENSOR SWITCH INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273695	Ref	LEVEL SENSOR SWITCH INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0100035	AR	Compound, Locking	
3	0641406	4	Bolt 1/4 x 3/4	
4	0641604	6	Bolt 3/8 x 1/2	
5	1671044	2	Cover, Sensor	
6	3200449	2	Mount, Sensor	
7	3440410	2	Rollpin	
8	3930606	4	Capscrew #6 x 3/8	
9	1001147479	2	Sensor	
10	4711600	6	Washer 3/8	

SECTION 5 - PLATFORM

SECTION 5 - PLATFORM

FIGURE 5-1. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 3FT (76CM X 1M)



ART_1001228215

FIGURE 5-1. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 3FT (76CM X 1M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228215	Ref	PLATFORM ASSEMBLY	A
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECAL SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3300151	2	Nut 1/4	
5	3520072	6	Cap, Plug	
6	3520198	2	Cap, Plug	
7	4711400	4	Washer 1/4	
8	1001140429	1	Decal - Drop Bar	
9	1001226872	1	Bar, Drop	
10	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-2. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 4FT (76CM X 1.22M)

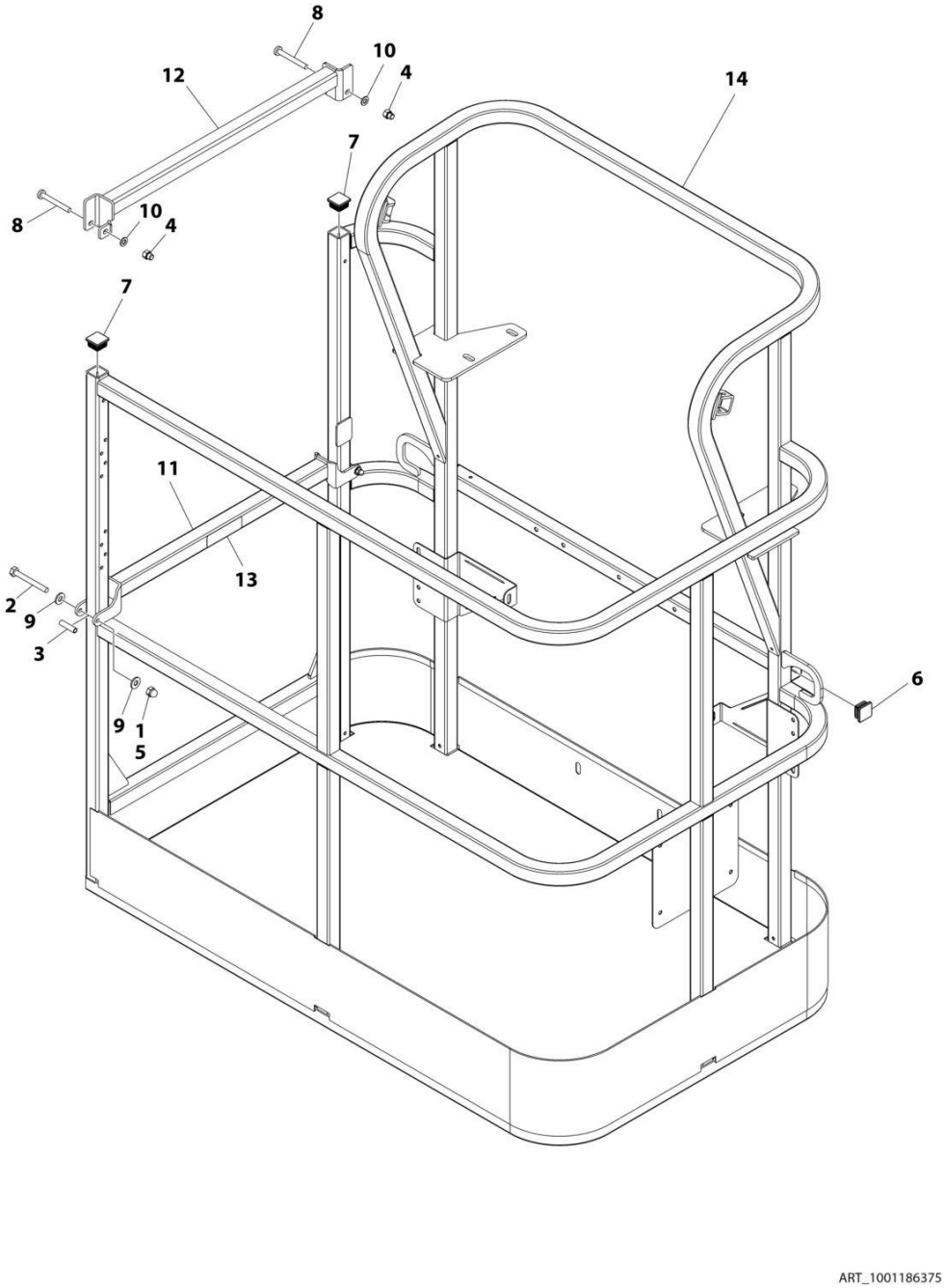


FIGURE 5-2. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 4FT (76CM X 1.22M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186375	Ref	PLATFORM ASSEMBLY	B
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3290606	2	Nut M6	
5	3300151	2	Nut 1/4	
6	3520072	2	Plug	
7	3520198	2	Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	4	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	1	Bar, Drop	
12	1001138514	1	Rail - Top	
13	1001140429	1	Decal - Drop Bar	
14	See Note	1	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-3. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 5FT (76CM X 1.52M)

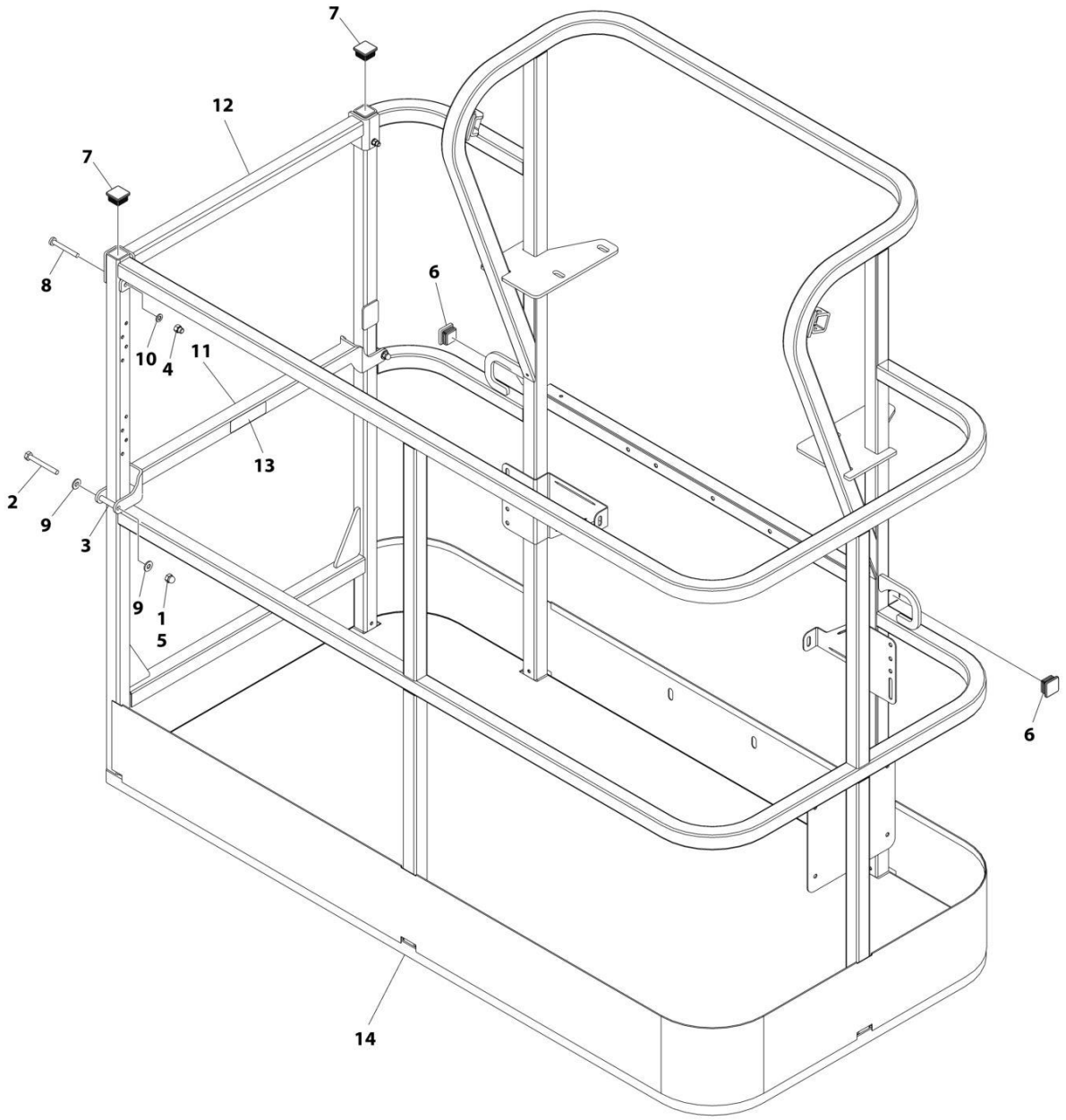


FIGURE 5-3. PLATFORM ASSEMBLY WITH DROP-BAR - 30IN X 5FT (76CM X 1.52M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186377	Ref	PLATFORM ASSEMBLY	C
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0100011	AR	Compound, Locking	
2	0641420	2	Bolt 1/4 x 2-1/2	
3	0961845	2	Bushing	
4	3290606	2	Nut M6	
5	3300151	2	Nut 1/4	
6	3520072	2	Plug	
7	3520198	2	Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	4	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	1	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	1	Decal - Drop Bar	
14	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-4. PLATFORM ASSEMBLY WITH DROP-BAR - 36IN X 6FT (91.5CM X 1.83M)

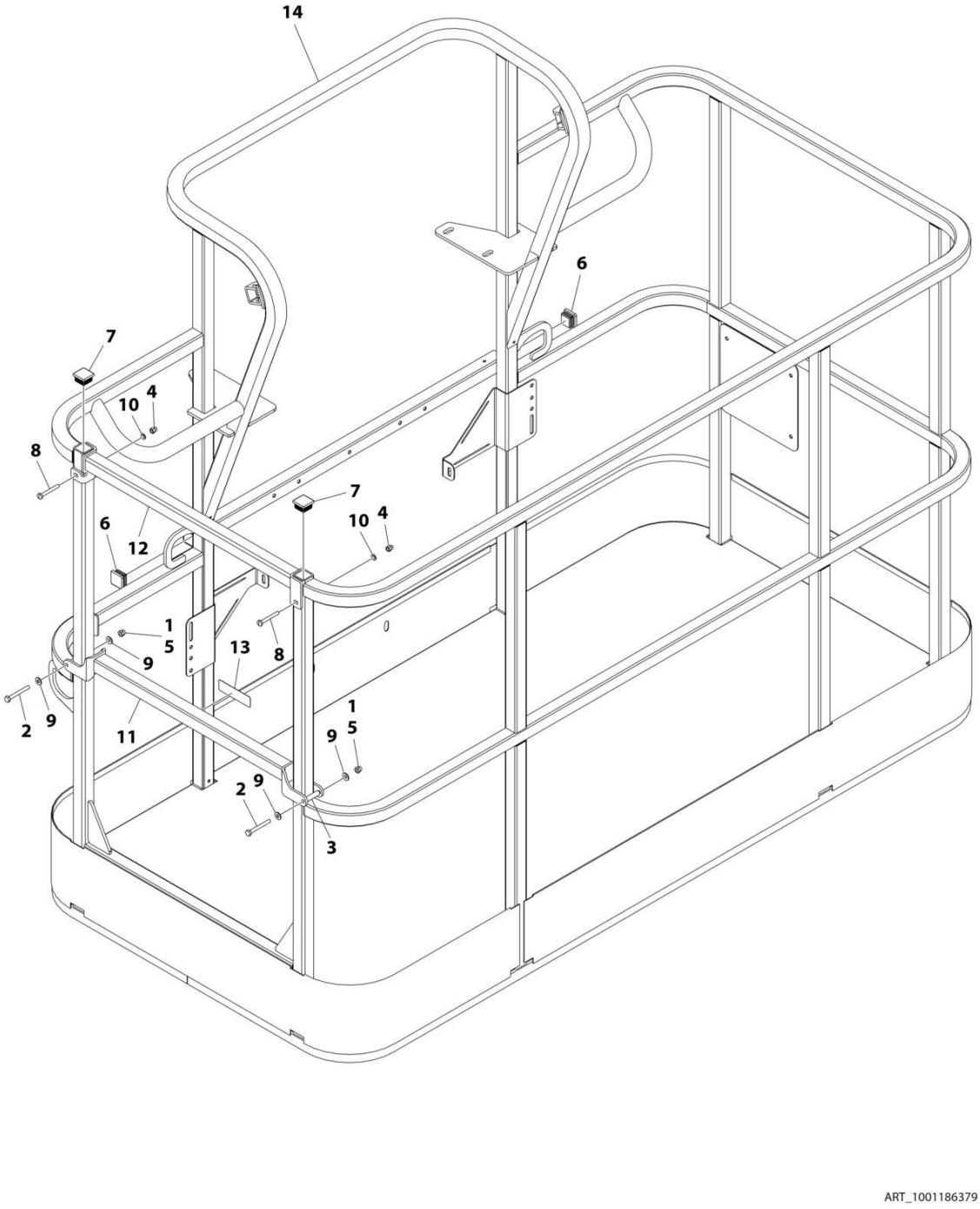


FIGURE 5-4. PLATFORM ASSEMBLY WITH DROP-BAR - 36IN X 6FT (91.5CM X 1.83M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186379	Ref	PLATFORM ASSEMBLY - 36IN X 6FT (91.5CM X 1.83M) WITH DROP BAR	B
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3290606	2	Nut M6	
5	3300151	2	Nut 1/4	
6	3520072	2	Plug	
7	3520198	2	Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	4	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	1	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	1	Decal - Drop Bar	
14	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-5. PLATFORM ASSEMBLY WITH DROP BAR - 36IN X 6FT (91.5CM X 1.83M) (SHIPYARD MACHINES)

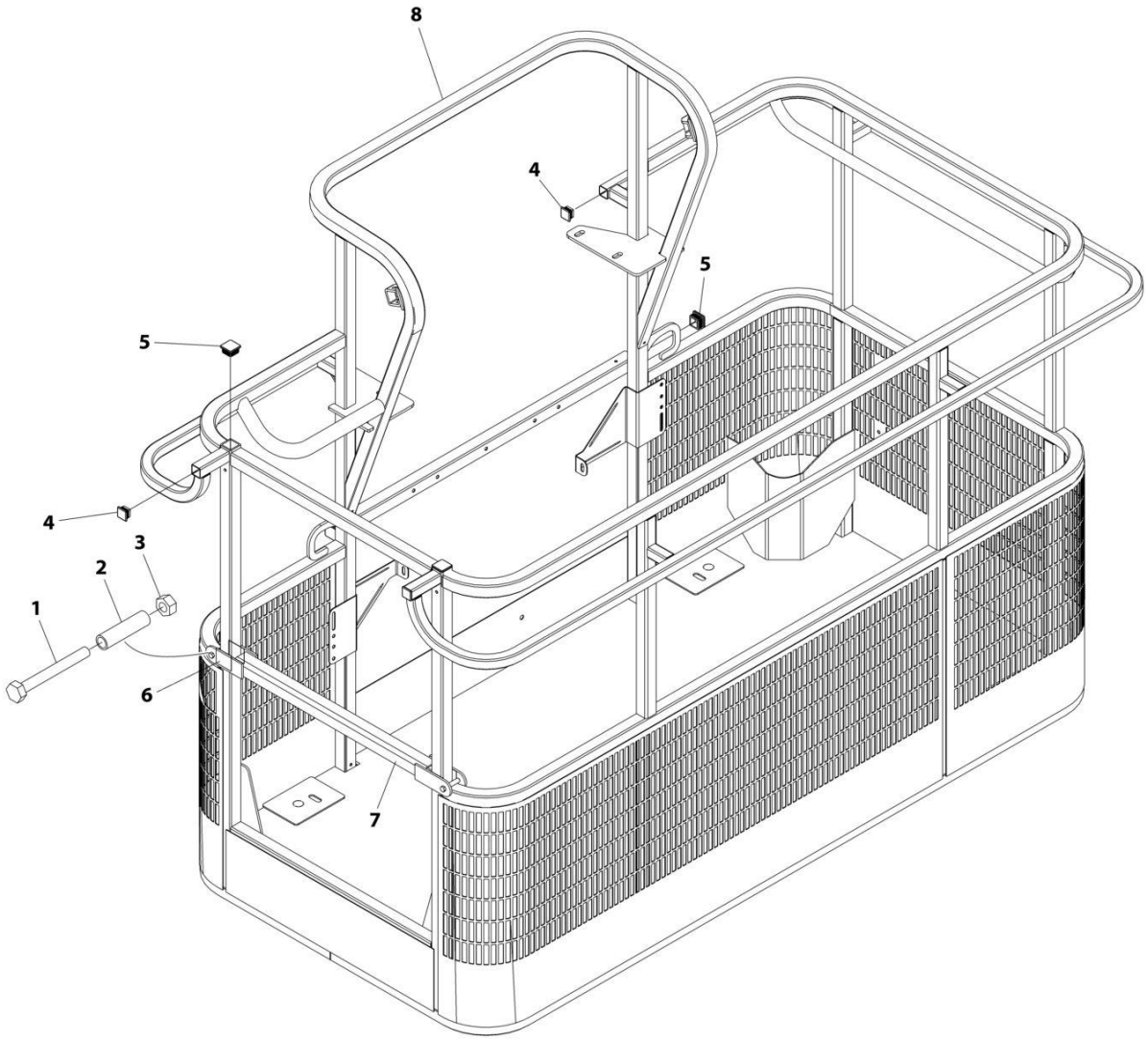


FIGURE 5-5. PLATFORM ASSEMBLY WITH DROP BAR - 36IN X 6FT (91.5CM X 1.83M) (SHIPYARD MACHINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186374	Ref	PLATFORM ASSEMBLY	B
1	0641418	2	Bolt 1/4 x 2 - 1/4	
2	0961845	2	Bushing	
3	3311405	2	Nut 1/4	
4	3520182	4	Plug	
5	3520198	4	Plug	
6	4420055	4	Tape	
7	1001111346	1	Drop - Bar	
8	See Note	1	Platform (Note: Purchase Complete Assembly)	

FIGURE 5-6. PLATFORM ASSEMBLY WITH DROP BAR - 36IN X 6FT (91.5CM X 1.83M) (SHIPYARD MACHINES WITH PLATFORM BUMPERS REQIRED)

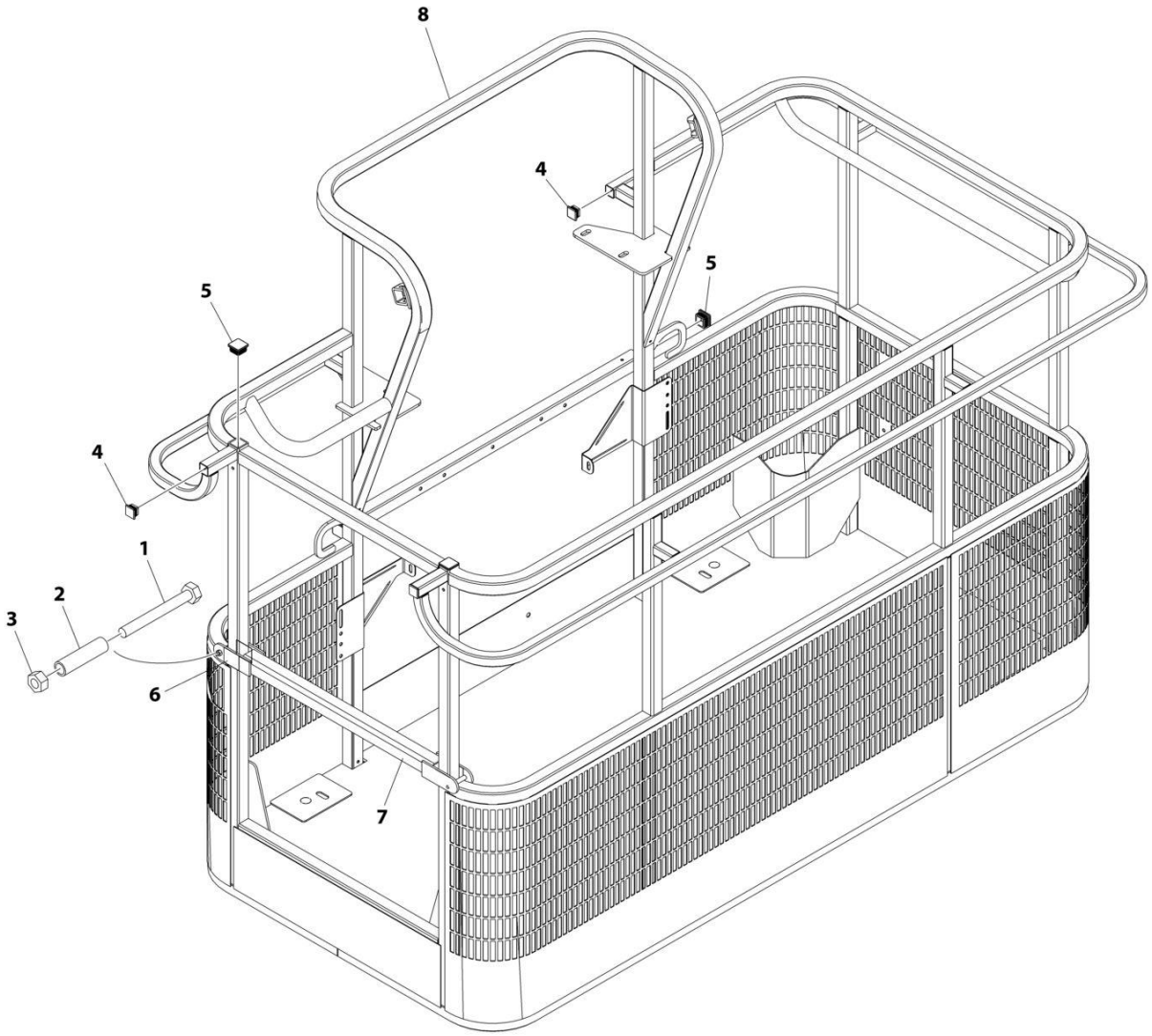


FIGURE 5-6. PLATFORM ASSEMBLY WITH DROP BAR - 36IN X 6FT (91.5CM X 1.83M) (SHIPYARD MACHINES WITH PLATFORM BUMPERS REQIRED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186371	Ref	PLATFORM ASSEMBLY	B
1	0641418	2	Bolt 1/4 x 2 - 1/4	
2	0961845	2	Bushing	
3	3311405	2	Nut 1/4	
4	3520182	4	Plug	
5	3520198	4	Plug	
6	4420055	4	Tape	
7	1001111346	1	Drop - Bar	
8	See Note	1	Platform (Note: Purchase Complete Assembly)	

FIGURE 5-7. PLATFORM ASSEMBLY WITH DROP-BAR - 36IN X 8FT (91.5CM X 2.44M)

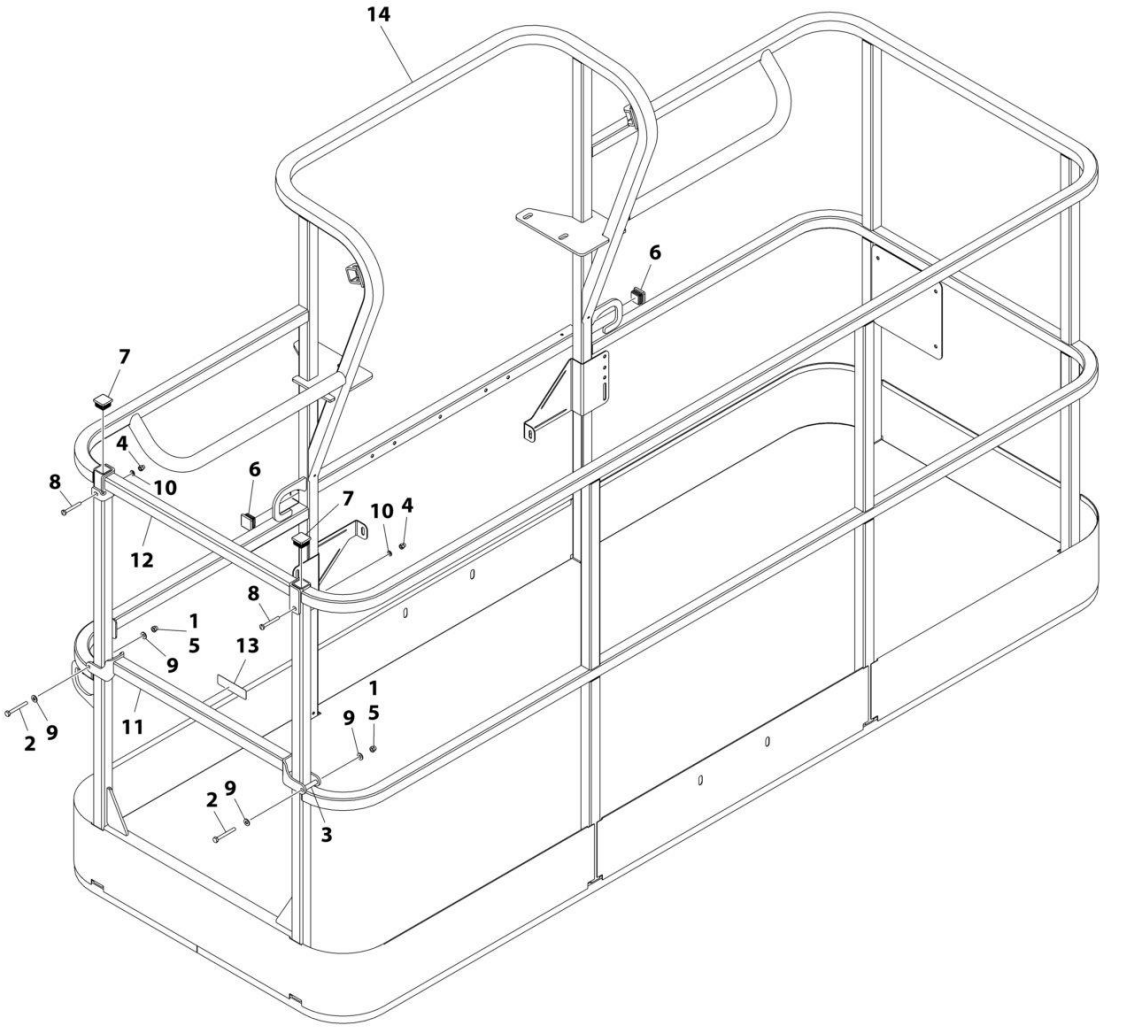


FIGURE 5-7. PLATFORM ASSEMBLY WITH DROP-BAR - 36IN X 8FT (91.5CM X 2.44M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186382	Ref	PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH DROP BAR	C
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3290606	2	Nut M6	
5	3300151	2	Nut 1/4	
6	3520072	2	Plug	
7	3520198	2	Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	4	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	1	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	1	Decal - Drop Bar	
14	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-8. PLATFORM ASSEMBLY WITH GATE - 30IN X 4FT (76CM X 1.22M)

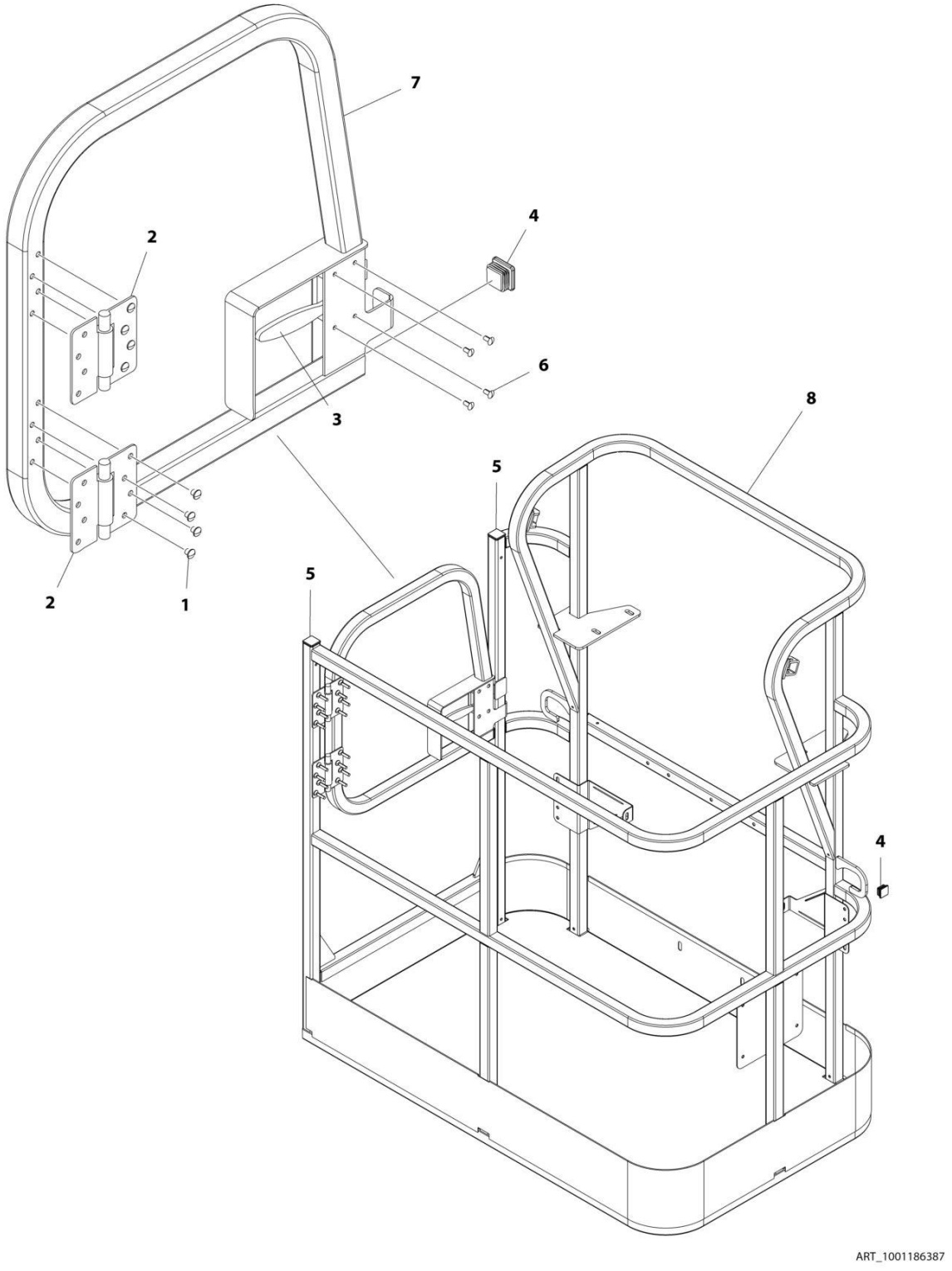


FIGURE 5-8. PLATFORM ASSEMBLY WITH GATE - 30IN X 4FT (76CM X 1.22M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186387	Ref	PLATFORM ASSEMBLY	C
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge, Self-Closing	
3	2940074	1	Latch	
4	3520072	3	Plug	
5	3520198	2	Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate	
8	See Note	1	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-9. PLATFORM ASSEMBLY WITH GATE - 30IN X 5FT (76CM X 1.52M)

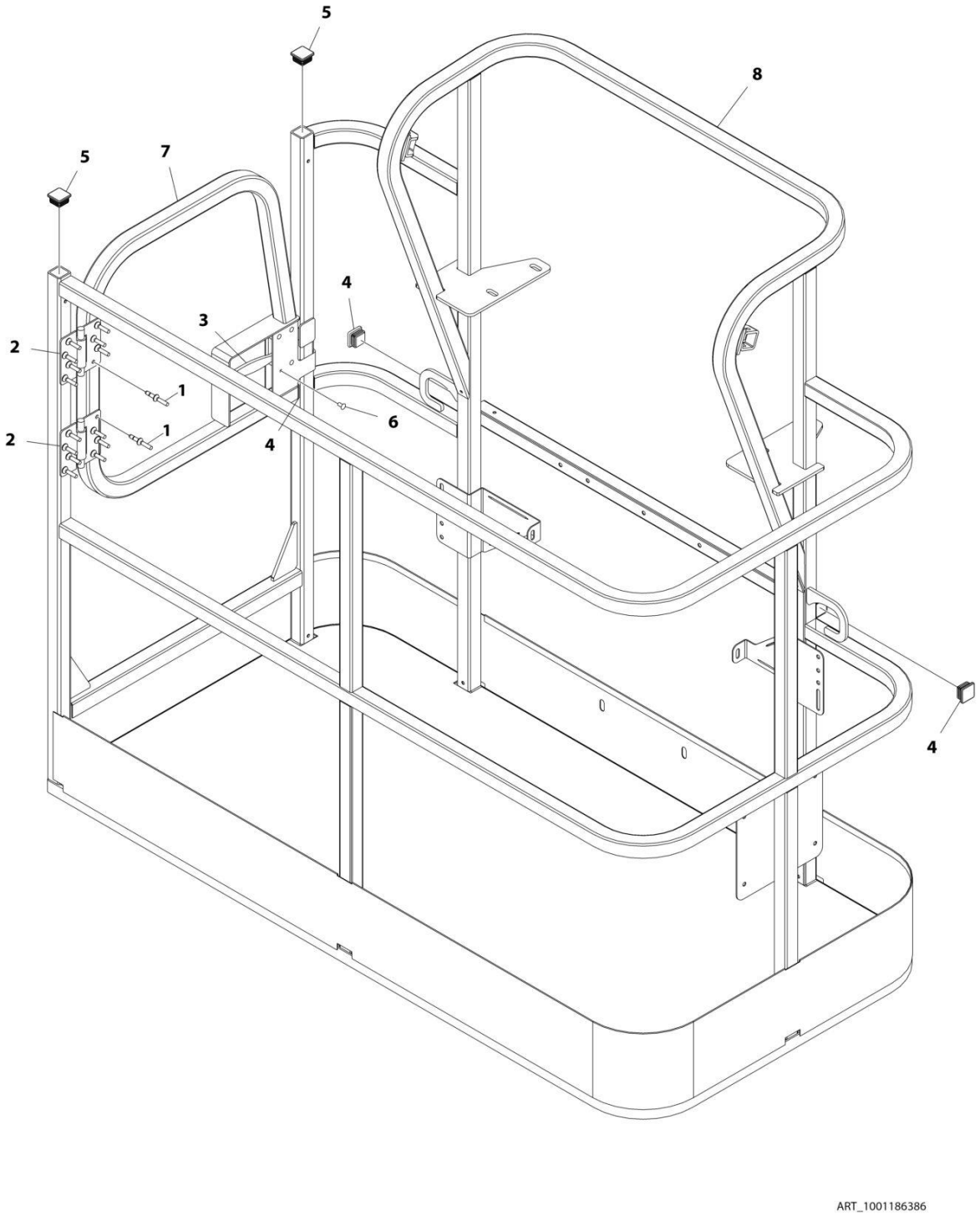


FIGURE 5-9. PLATFORM ASSEMBLY WITH GATE - 30IN X 5FT (76CM X 1.52M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186386	Ref	PLATFORM ASSEMBLY	C
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge, Self-Closing	
3	2940074	1	Latch	
4	3520072	3	Plug	
5	3520198	2	Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate	
8	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-10. PLATFORM ASSEMBLY WITH GATE- 36IN X 6FT (91.5CM X 1.83M)

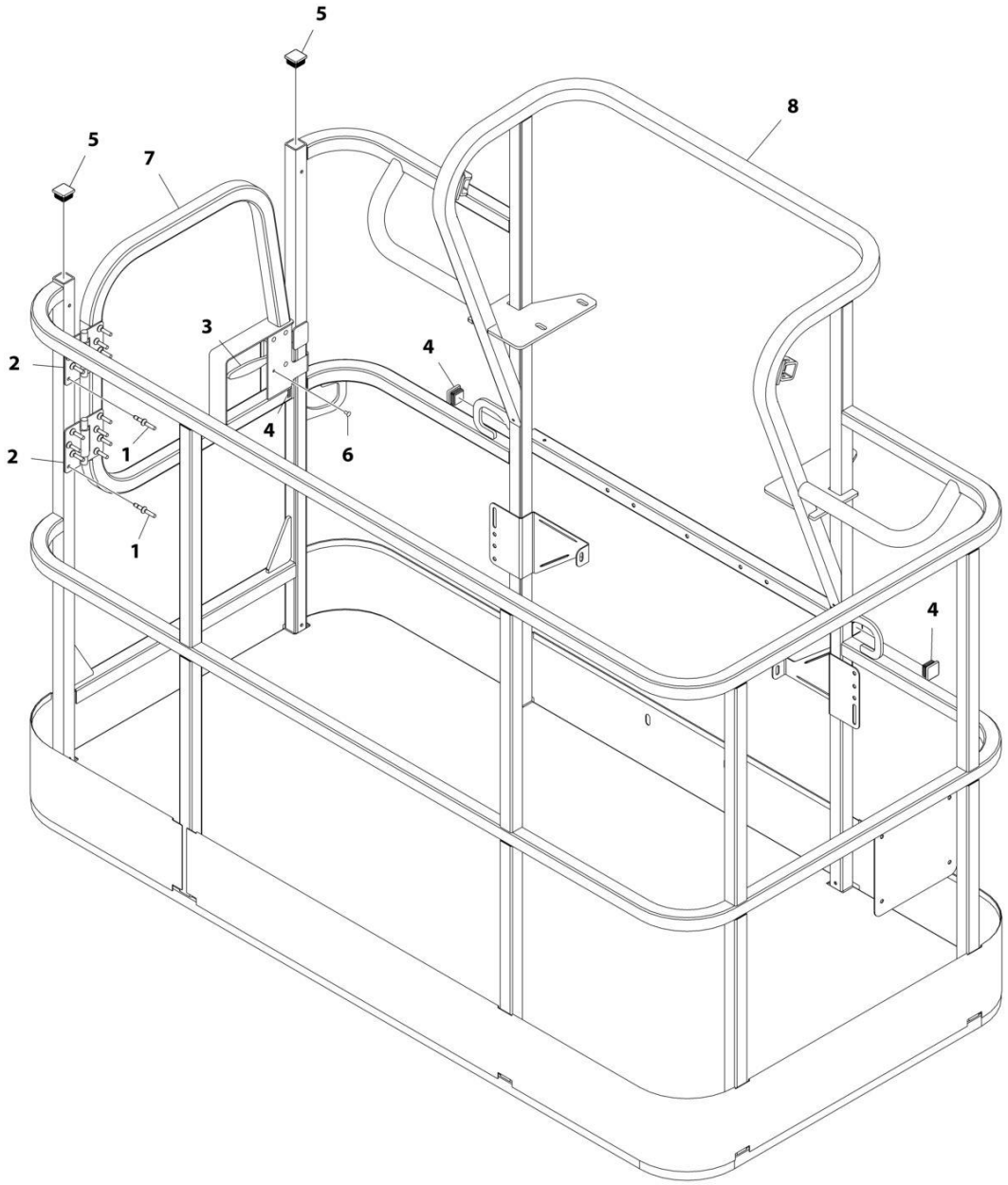


FIGURE 5-10. PLATFORM ASSEMBLY WITH GATE- 36IN X 6FT (91.5CM X 1.83M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186384	Ref	PLATFORM ASSEMBLY - 36IN X 6FT (91.5CM X 1.83M) WITH SWING GATE	C
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge	
3	2940074	1	Latch	
4	3520072	3	Plug	
5	3520198	2	Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate	
8	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-11. PLATFORM ASSEMBLY WITH GATE - 36IN X 8FT (91.5CM X 2.44M)

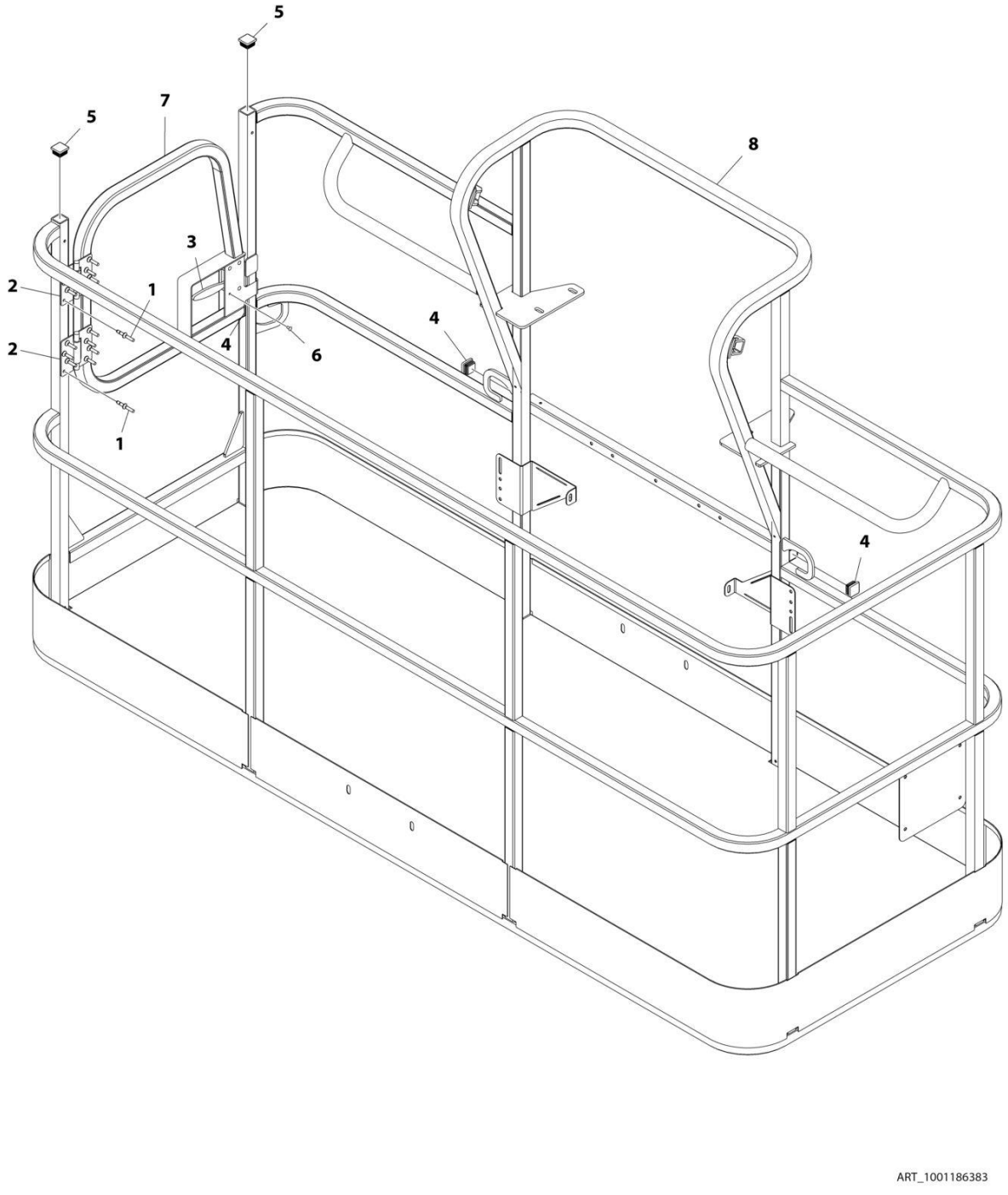


FIGURE 5-11. PLATFORM ASSEMBLY WITH GATE - 36IN X 8FT (91.5CM X 2.44M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186383	Ref	PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH SWING GATE	D
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge	
3	2940074	1	Latch	
4	3520072	3	Plug	
5	3520198	2	Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate	
8	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-12. PLATFORM ASSEMBLY WITH 1 GATE / 2 DROP BARS (TRI-ENTRY) - 36IN X 6FT (91.5CM X 1.83M)

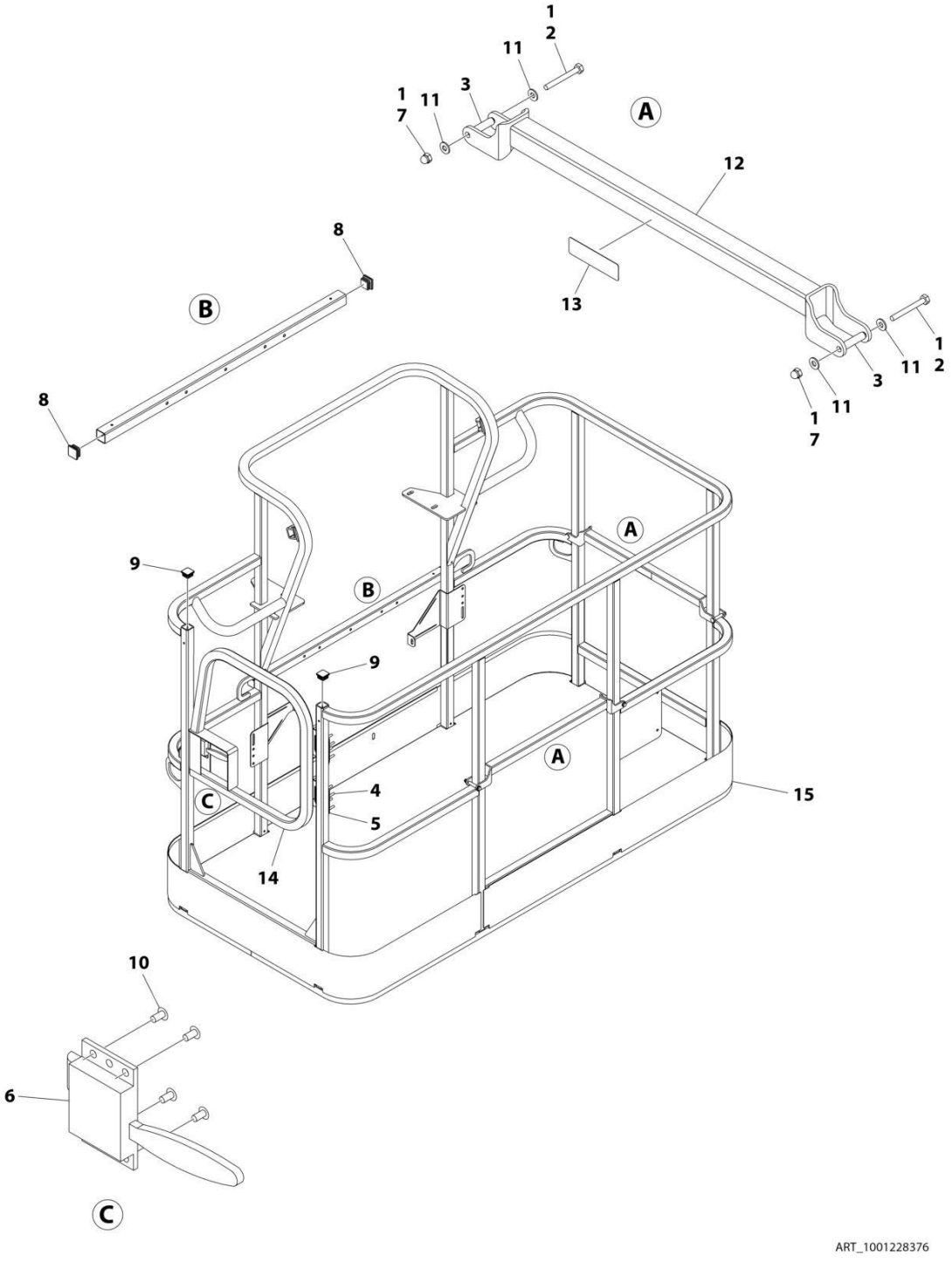


FIGURE 5-12. PLATFORM ASSEMBLY WITH 1 GATE / 2 DROP BARS (TRI-ENTRY) - 36IN X 6FT (91.5CM X 1.83M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228376	Ref	PLATFORM ASSEMBLY - 36IN x 6FT (91.5CM x 1.83M)	B
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECAL SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	4	Bolt 1/4 x 2-1/4	
3	0961845	4	Bushing	
4	2080040	16	Fastener	
5	2600281	2	Hinge	
6	2940074	1	Latch	
7	3300151	4	Nut 1/4	
8	3520072	3	Plug	
9	3520198	2	Plug	
10	3820020	4	Rivet	
11	4711400	8	Washer 1/4	
12	1001138494	2	Bar, Drop	
13	1001140429	2	Decal - Drop Bar	
14	1001144629	1	Gate	
15	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-13. PLATFORM ASSEMBLY WITH 3 DROP BARS (TRI-ENTRY) - 36IN X 6FT (91.5CM X 1.83M)

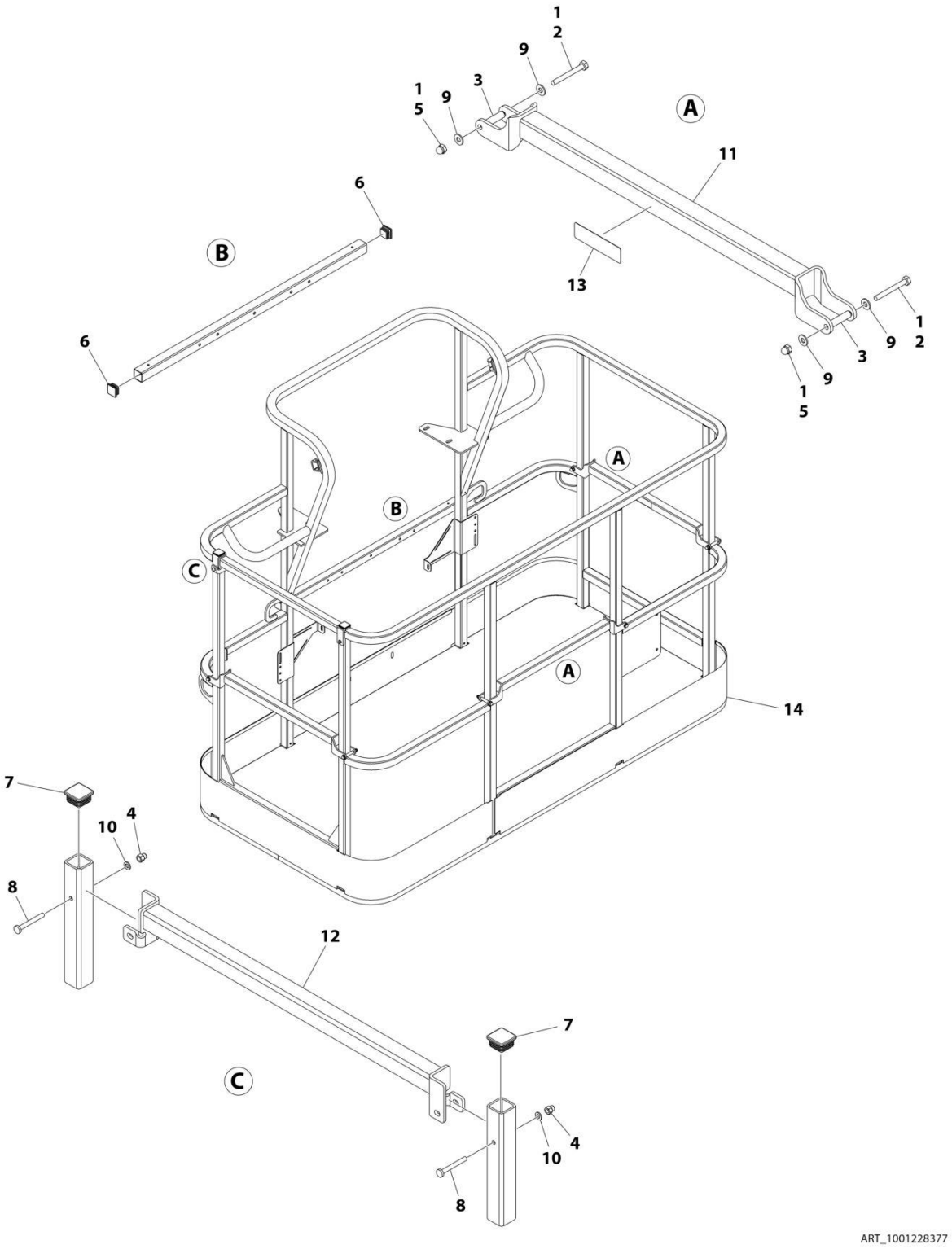


FIGURE 5-13. PLATFORM ASSEMBLY WITH 3 DROP BARS (TRI-ENTRY) - 36IN X 6FT (91.5CM X 1.83M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228377	Ref	PLATFORM ASSEMBLY - 36IN x 6FT (91.5CM x 1.83M)	B
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECAL SECTION.	
1	0100011	1	Compound, Locking	
2	0641418	6	Bolt 1/4 x 2-1/4	
3	0961845	6	Bushing	
4	3290606	2	Nut M6	
5	3300151	6	Nut 1/4	
6	3520072	2	Plug	
7	3520198	2	Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	12	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	3	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	3	Decal - Drop Bar	
14	See Note	NSS	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-14. PLATFORM ASSEMBLY WITH 1 GATE / 2 DROP BARS (TRI-ENTRY) - 36IN X 8FT (91.5CM X 2.44M)

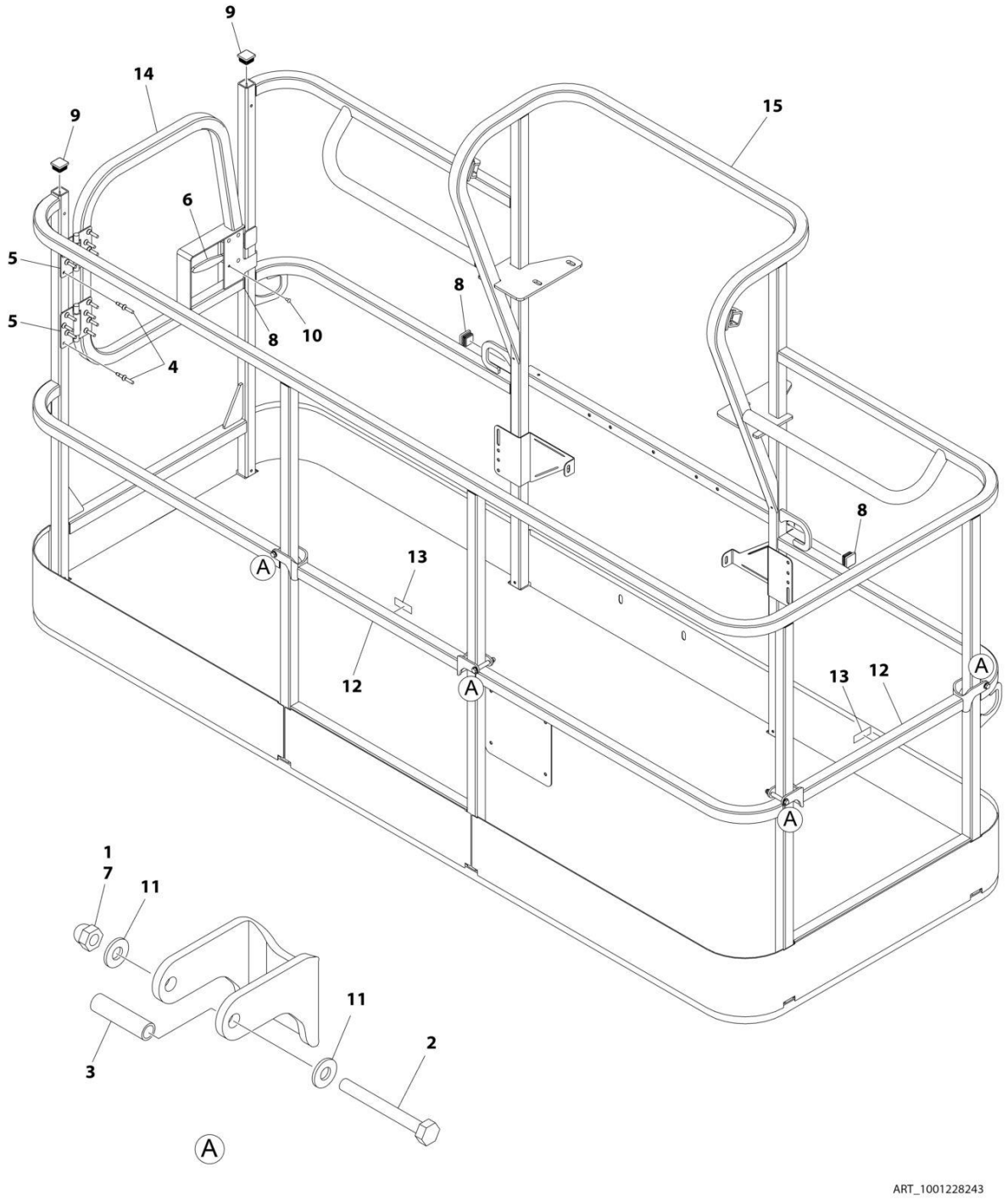


FIGURE 5-14. PLATFORM ASSEMBLY WITH 1 GATE / 2 DROP BARS (TRI-ENTRY) - 36IN X 8FT (91.5CM X 2.44M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228243	Ref	PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH TRI-ENTRY	A
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
1	0100011	AR	Compound, Locking	
2	0641418	4	Bolt 1/4 x 2-1/4	
3	0961845	4	Bushing	
4	2080040	16	Fastener, Huck	
5	2600281	2	Hinge, Self-Closing	
6	2940074	1	Latch	
7	3300151	4	Nut 1/4	
8	3520072	3	Cap, Plug	
9	3520198	2	Cap, Plug	
10	3820020	4	Rivet	
11	4711400	8	Washer 1/4	
12	1001138494	2	Bar, Drop	
13	1001140429	2	Decal - Drop Bar	
14	1001144629	1	Gate, Weldment	
15	See Note	1	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-15. PLATFORM ASSEMBLY WITH 3 DROP BARS (TRI-ENTRY) - 36IN X 8FT (91.5CM X 2.44M)

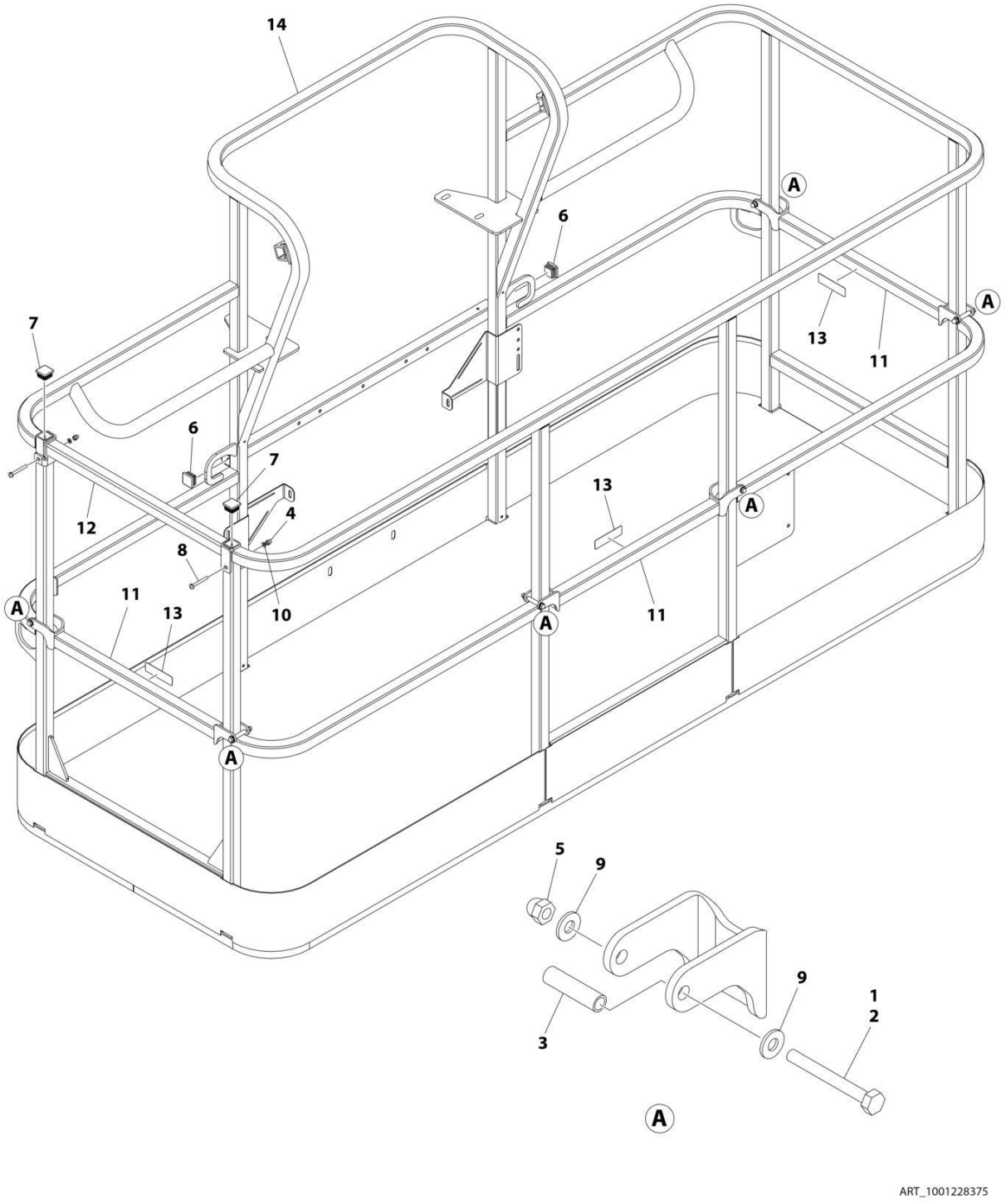


FIGURE 5-15. PLATFORM ASSEMBLY WITH 3 DROP BARS (TRI-ENTRY) - 36IN X 8FT (91.5CM X 2.44M)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228375	Ref	PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH TRI-ENTRY	A
		Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECAL SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	6	Bolt 1/4 x 2-1/4	
3	0961845	6	Bushing	
4	3290606	2	Nut M6 x 1	
5	3300151	6	Nut 1/4	
6	3520072	2	Cap, Plug	
7	3520198	2	Cap, Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	12	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	3	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	3	Decal - Drop Bar	
14	See Note	1	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-16. PLATFORM ASSEMBLY WITH FALL ARREST (6FT)

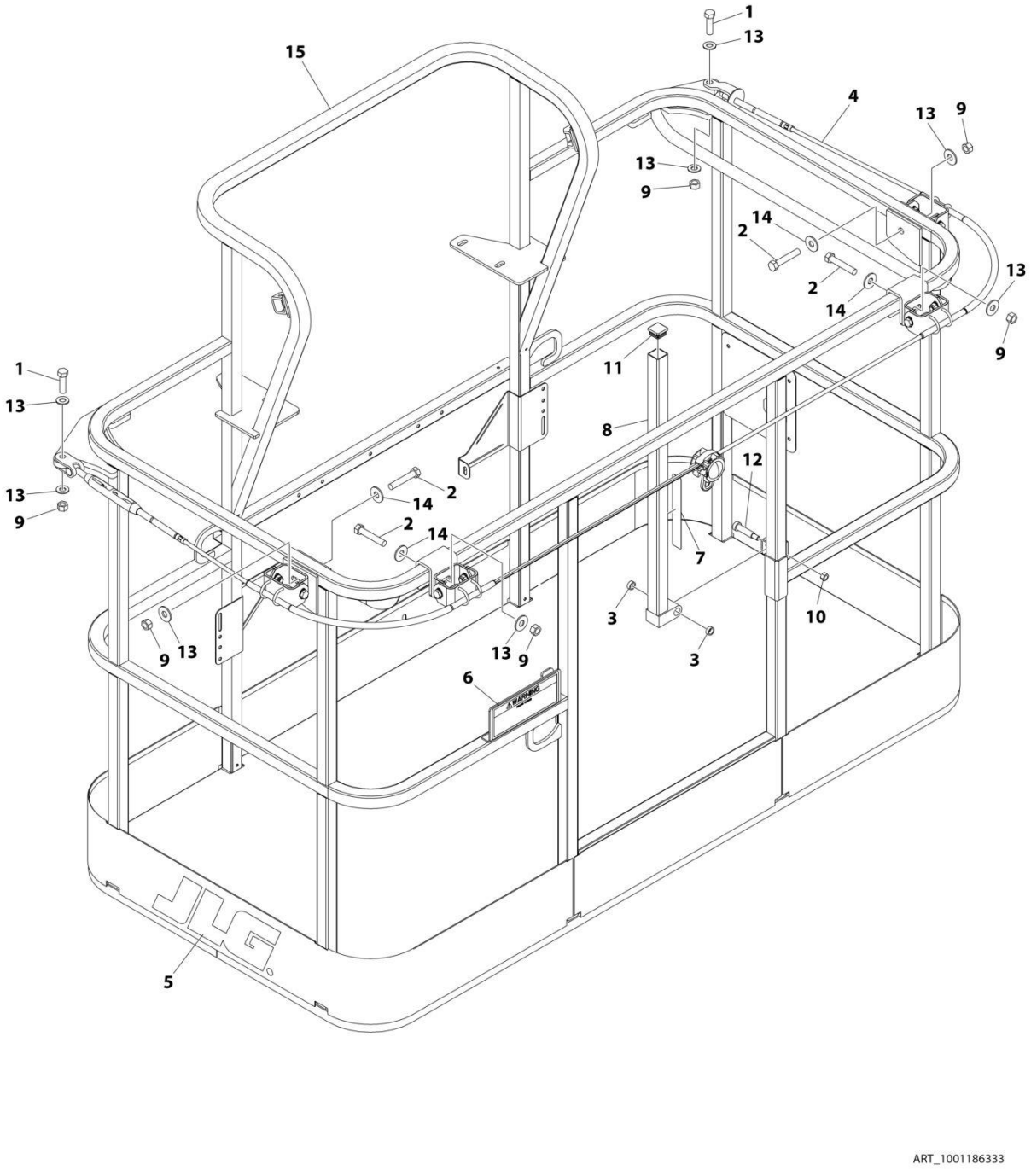


FIGURE 5-16. PLATFORM ASSEMBLY WITH FALL ARREST (6FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186333	Ref	PLATFORM ASSEMBLY	C
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0681814	2	Bolt 1/2 x 1-3/4 Grade 8	
2	0681822	4	Bolt 1/2 x 2-3/4 Grade 8	
3	0962270	2	Bearing	
4	1001203655	1	Cable	
5	1702773	1	Decal - JLG	
6	1705014	1	Decal - Safety	
7	1706385	1	Decal - Drop Bar	
8	2410014	1	Bar, Drop	
9	3271805	6	Nut 1/2 Grade 8	
10	3311605	1	Nut 3/8	
11	3520072	1	Plug	
12	3900054	1	Bolt 1/2 x 1-3/4	
13	4711800	8	Washer 1/2	
14	4751800	4	Washer 1/2	
15	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

FIGURE 5-17. PLATFORM ASSEMBLY WITH FALL ARREST (8FT)

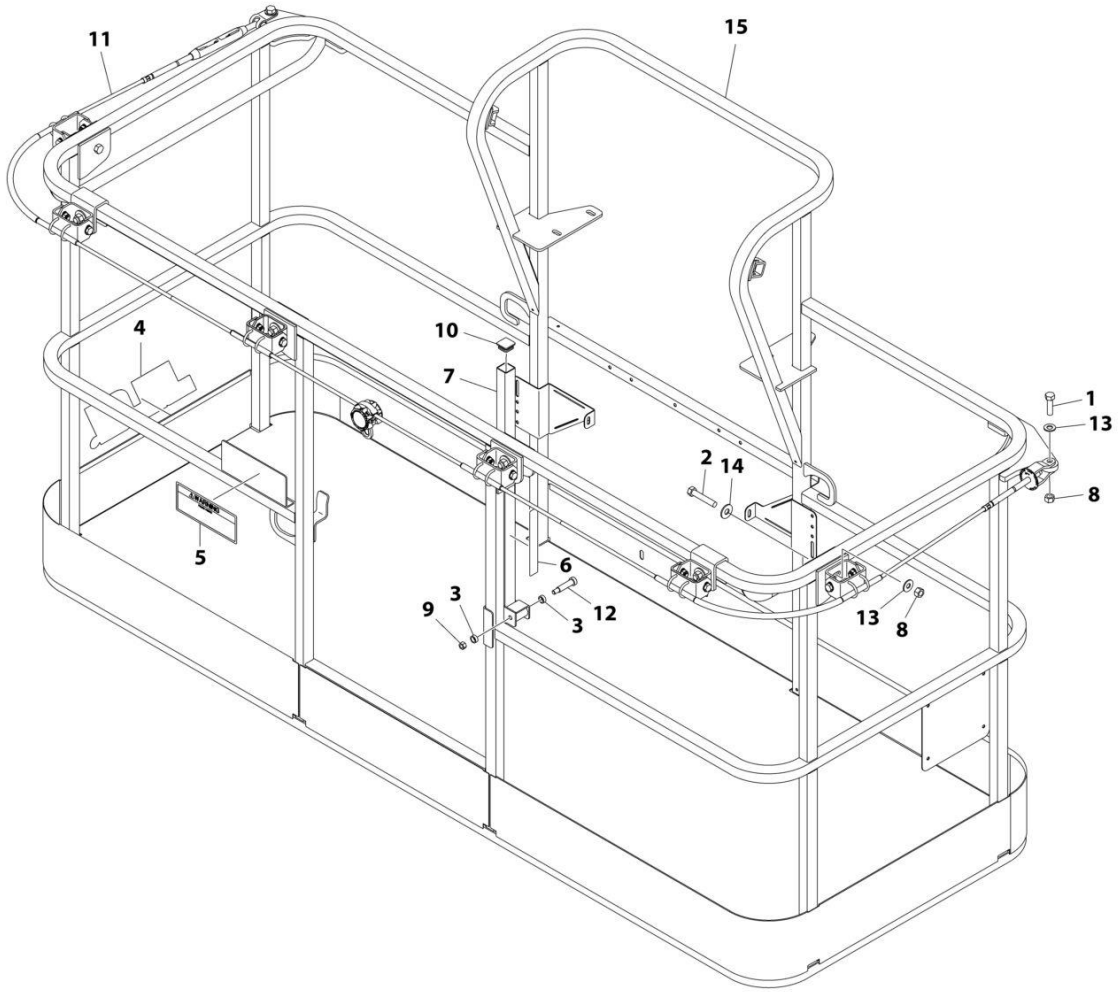


FIGURE 5-17. PLATFORM ASSEMBLY WITH FALL ARREST (8FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186334	Ref	PLATFORM ASSEMBLY	D
		Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0681814	2	Bolt 1/2 x 1-3/4 Grade 8	
2	0681822	6	Bolt 1/2 x 2-3/4 Grade 8	
3	0962270	2	Bearing	
4	1702773	1	Decal - JLG	
5	1705014	1	Decal - Safety	
6	1706385	1	Decal - Drop Bar	
7	2410014	1	Bar, Drop	
8	3271805	8	Nut 1/2 Grade 8	
9	3311605	1	Nut 3/8	
10	3520072	1	Plug	
11	1001203656	1	Cable	
12	3900054	1	Bolt 1/2 x 1-3/4	
13	4711800	2	Washer 1/2	
14	4751800	6	Washer 1/2	
15	See Note	NSS	Platform (Note: Purchase Platform Assembly)	

FIGURE 5-18. PLATFORM CONSOLE AND FOOTSWITCH INSTALLATION

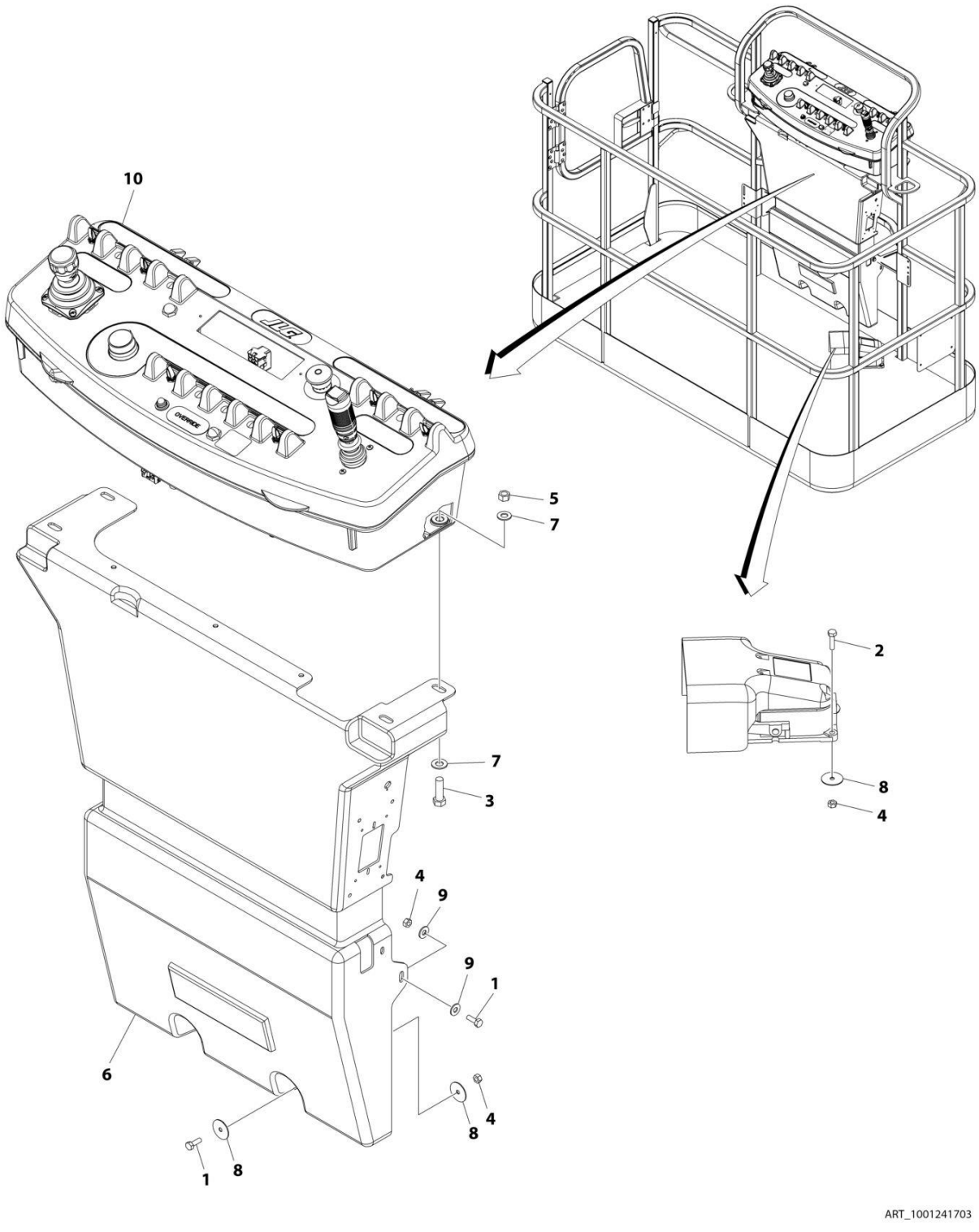


FIGURE 5-18. PLATFORM CONSOLE AND FOOTSWITCH INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241703	Ref	PLATFORM CONSOLE AND FOOTSWITCH INSTALLATION	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel	
7	4751600	8	Washer 3/8	
8	4740362	7	Washer	
9	4751400	4	Washer 1/4	
10	1001241689	1	Platform Console Assembly (See Separate Breakdown in this Section)	

FIGURE 5-19. PLATFORM CONSOLE ASSEMBLY

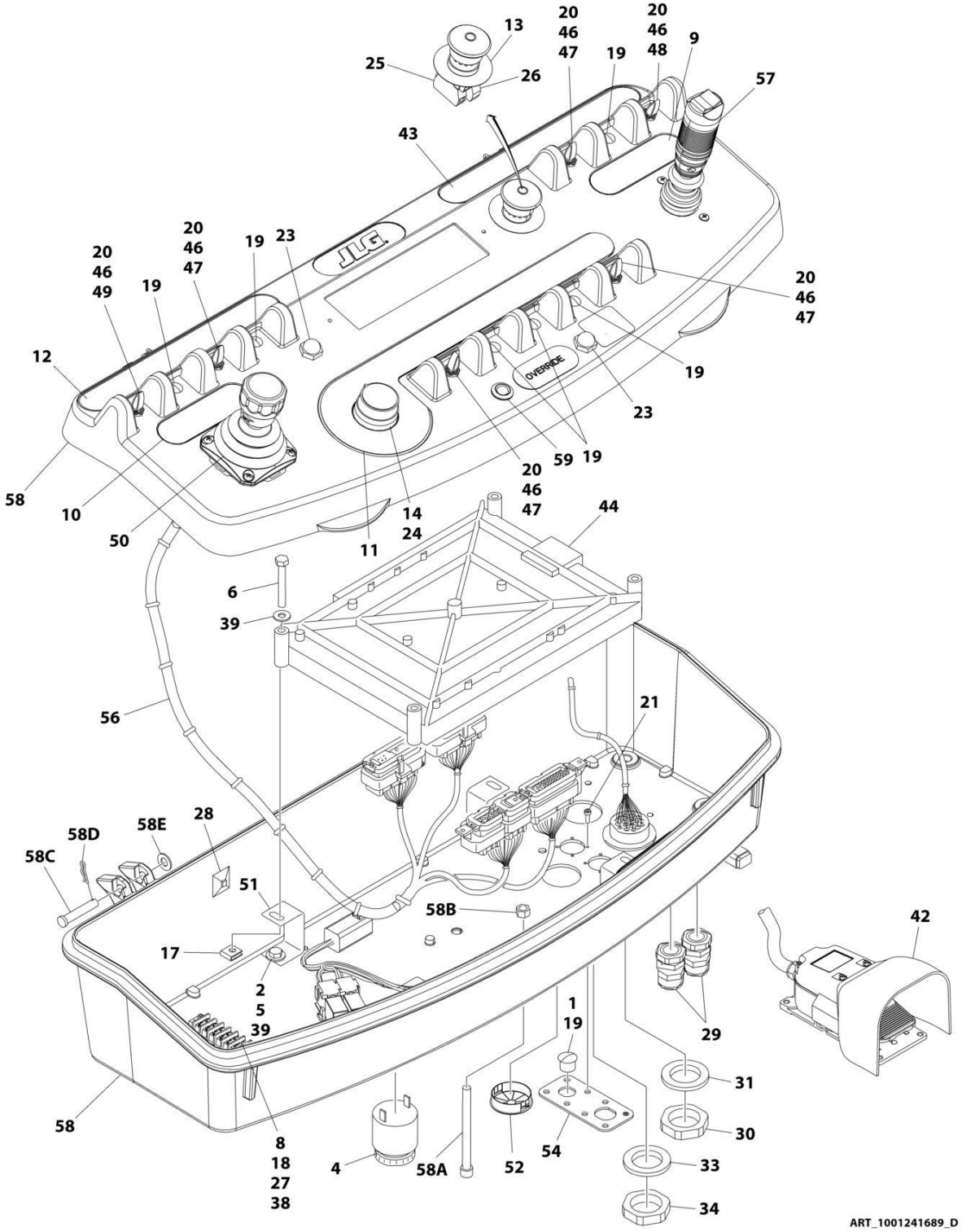


FIGURE 5-19. PLATFORM CONSOLE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241689	Ref	CONSOLE BOX ASSEMBLY	D
1	0100009	AR	Sealant	
2	0100035	AR	Compound, Locking	
4	0140011	1	Alarm	
5	0641405	4	Bolt 1/4 x 5/8	
6	0641414	4	Bolt 1/4 x 1-3/4	
8	0721006	2	Screw #10 x 3/4	
9	1702565	1	Decal - Drive and Steer	
10	1702566	1	Decal - Lift and Swing	
11	1702567	1	Decal - Function Speed	
12	1001184626	1	Decal - Horn	
13	1704260	1	Decal - Emergency Stop	
14	2560136	1	Knob	
17	3300353	4	Nut, Tinnerman	
18	3311005	2	Nut #10	
19	3520054	7	Plug, Hole	
20	3790012	6	O-Ring	
21	3900349	8	Capscrew M2.5	
22	4240099	AR	Tie-Strap (Not Shown)	
23	4360387	2	Switch, Push Button	
24	4360407	1	Switch, Flow Control	
24	See Note	1	Gasket "Top Hat" (Included with Switch) (Note: Not Available for Purchase)	
24	70003784	1	Seal	
25	1001274559	1	Switch, Emergency Stop	
26	4360476	1	Switch, Contact	
27	4460007	1	Bussbar	
28	4460234	6	Mount, Tie-Strap	
29	4460428	2	Connector, Strain Relief	
30	4460470	1	Nut	
31	4460471	1	Washer	
33	4460496	1	Washer	
34	4460497	1	Nut	
38	4751000	2	Washer #10	
39	4751400	8	Washer 1/4	
41	4922666	1	Harness, Analyzer Cable (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
42	1001117174	1	Footswitch Assembly (See Separate Breakdown in this Section)	
43	1001184618	1	Decal - Stop	
44	1001141138	1	Module, Platform (Note: Re-calibration Required when Replaced)	
46	1001155044	6	Nut 15/32	
47	1001155045	4	Switch, Toggle	
48	1001159256	1	Switch, Toggle	
49	1001161709	1	Switch, Toggle	
50	1001275629	1	Controller Lift/Swing	
51	1001172760	4	Bracket	
52	1001185281	1	Plug	
54	1001213882	1	Mount	
56	1001244181	1	Harness, Console Box (See Separate Breakdown in ELECTRICAL Section)	

SECTION 5 - PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
57	1001275628	1	Controller Drive/Steer	
58	1001215228	1	Console Box Assembly	
58A	0630568	1	Capscrew 3/8 x 4-1/2	
58B	3311601	1	Nut 3/8	
58C	3430616	2	Pin	
58D	3470003	2	Hairpin	
58E	4711600	2	Washer 3/8	
59	1001206532	1	Lamp, LED Indicator Yellow	

FIGURE 5-20. FOOTSWITCH ASSEMBLY

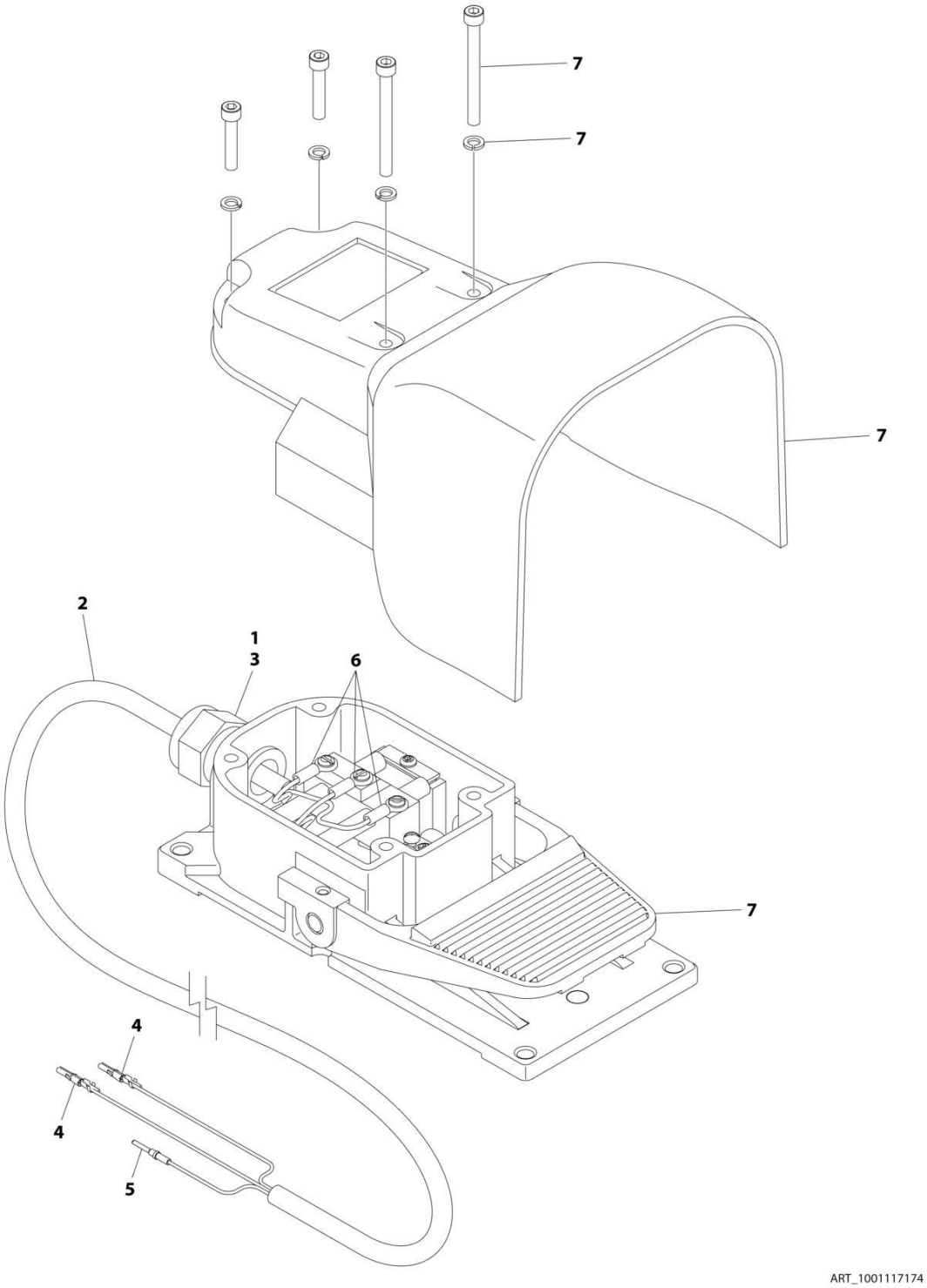


FIGURE 5-20. FOOTSWITCH ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001117174	Ref	FOOTSWITCH ASSEMBLY	C
1	0100020	AR	Sealant	
2	1060918	7.5 ft/ 2.3m	Cable, Electrical - 18/3	
3	4460071	1	Connector, Strain Relief	
4	4460226	2	Socket, Female	
5	4460464	1	Pin, Male	
6	1001098122	3	Terminal	
7	1001117172	1	Footswitch	
7	70002902	1	Switch, 20Amp	
7	70002903	1	Gasket	
7	70002905	1	Cover	
7	70002904	1	Kit, Replacement Bolt	

FIGURE 5-21. FALL ARREST INSTALLATION (BOLT-ON) (4FT/1.22M PLATFORM)

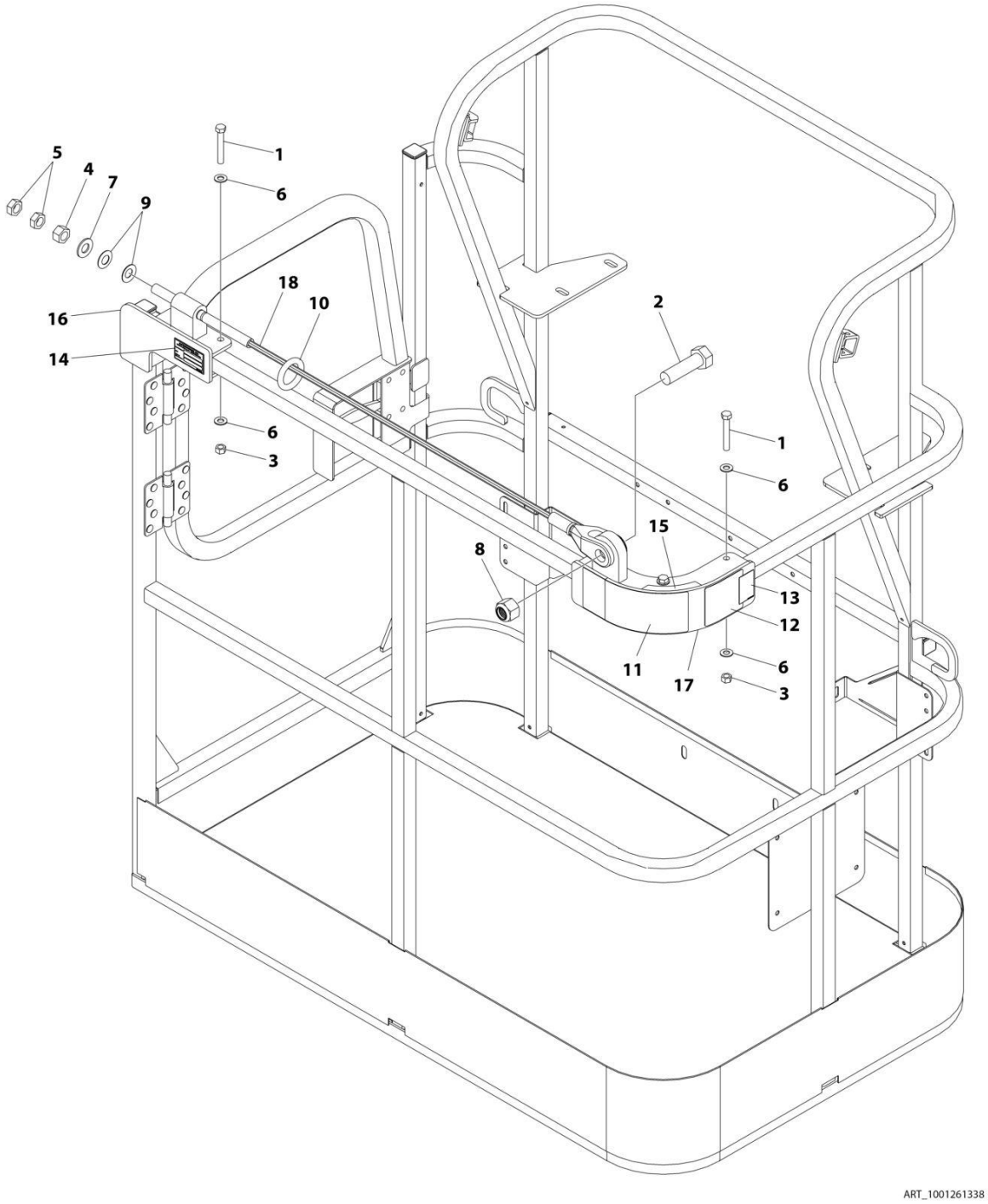


FIGURE 5-21. FALL ARREST INSTALLATION (BOLT-ON) (4FT/1.22M PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261338	Ref	FALL ARREST INSTALLATION	A
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001236891	2	Washer	
10	1001236895	1	Ring	
11	1001238263	1	Decal - Warning Falling Hazard	
12	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
13	1001248141	1	Decal - Incription	
14	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
15	1001252629	1	Decal - Weight	
16	1001257271	1	Bracket (RH)	
17	1001257274	1	Bracket (LH)	
18	1001261335	1	Rope	

FIGURE 5-22. FALL ARREST INSTALLATION (BOLT-ON) (6FT/1.82M PLATFORM)

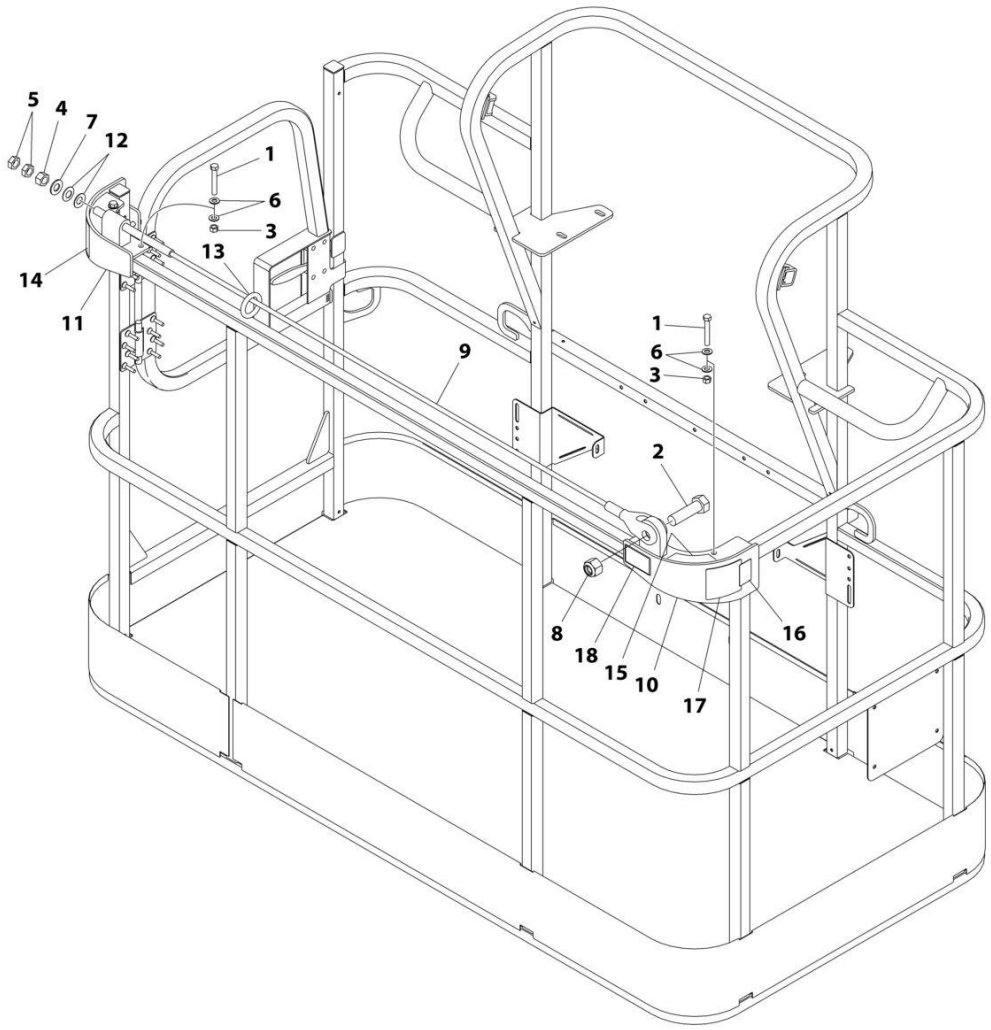


FIGURE 5-22. FALL ARREST INSTALLATION (BOLT-ON) (6FT/1.82M PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236747	Ref	FALL ARREST INSTALLATION (BOLT - ON) 6FT/1.82M PLATFORM	C
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001231950	1	Rope	
10	1001232010	1	Bracket (RH)	
11	1001232011	1	Bracket (LH)	
12	1001236891	2	Washer	
13	1001236895	1	Ring	
14	1001238263	1	Decal - Warning Falling Hazard	
15	1001252629	1	Decal - Weight	
16	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
17	1001248141	1	Decal - Inscription	

FIGURE 5-23. FALL ARREST INSTALLATION (BOLT-ON) (8FT/2.4M PLATFORM)

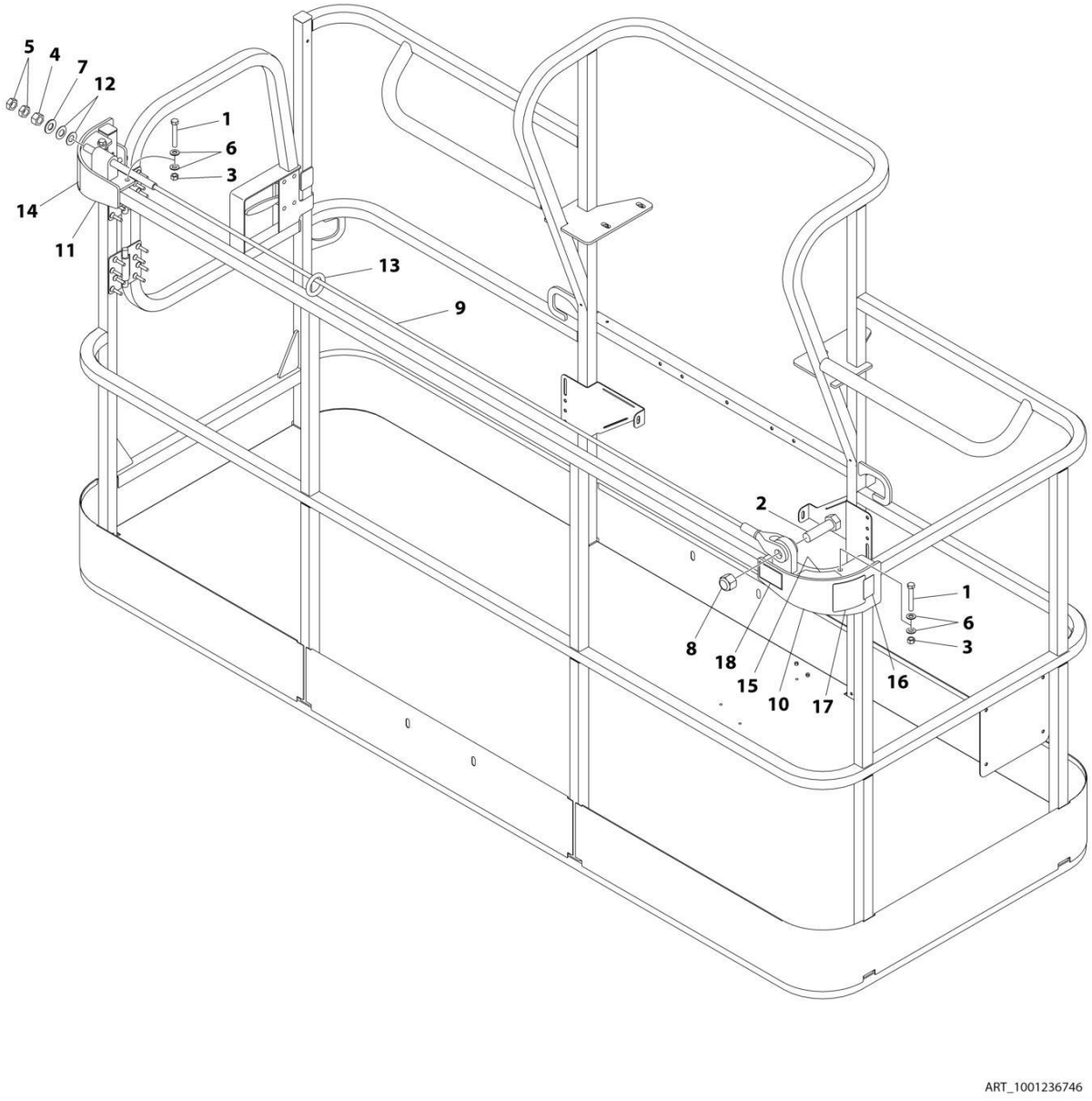


FIGURE 5-23. FALL ARREST INSTALLATION (BOLT-ON) (8FT/2.4M PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236746	Ref	FALL ARREST INSTALLATION (BOLT - ON) 8FT/2.4M PLATFORM	C
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001231949	1	Rope	
10	1001232010	1	Bracket (RH)	
11	1001232011	1	Bracket (LH)	
12	1001236891	2	Washer	
13	1001236895	1	Ring	
14	1001238263	1	Decal - Warning Falling Hazard	
15	1001252629	1	Decal - Weight 23LBS/10.4KG	
16	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
17	1001248141	1	Decal - Inscription	

FIGURE 5-24. FALL ARREST INSTALLATION (BOLT-ON) (6FT/1.82M TRI-ENTRY PLATFORM)

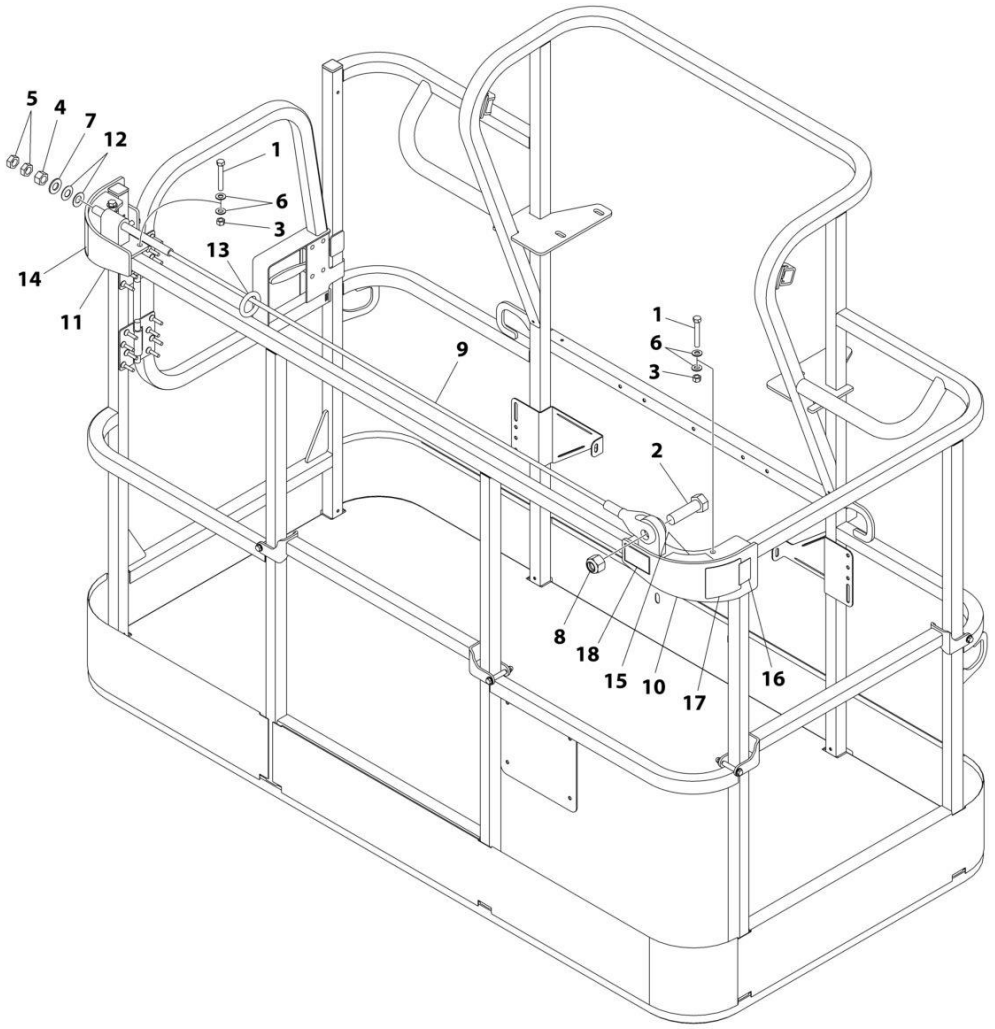


FIGURE 5-24. FALL ARREST INSTALLATION (BOLT-ON) (6FT/1.82M TRI-ENTRY PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238463	Ref	FALL ARREST INSTALLATION (BOLT - ON) 6FT/1.82M PLATFORM	C
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001231950	1	Rope	
10	1001232010	1	Bracket (RH)	
11	1001232011	1	Bracket (LH)	
12	1001236891	2	Washer	
13	1001236895	1	Ring	
14	1001238263	1	Decal - Warning Falling Hazard	
15	1001252629	1	Decal - Weight	
16	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
17	1001248141	1	Decal - Inscription	

FIGURE 5-25. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13)

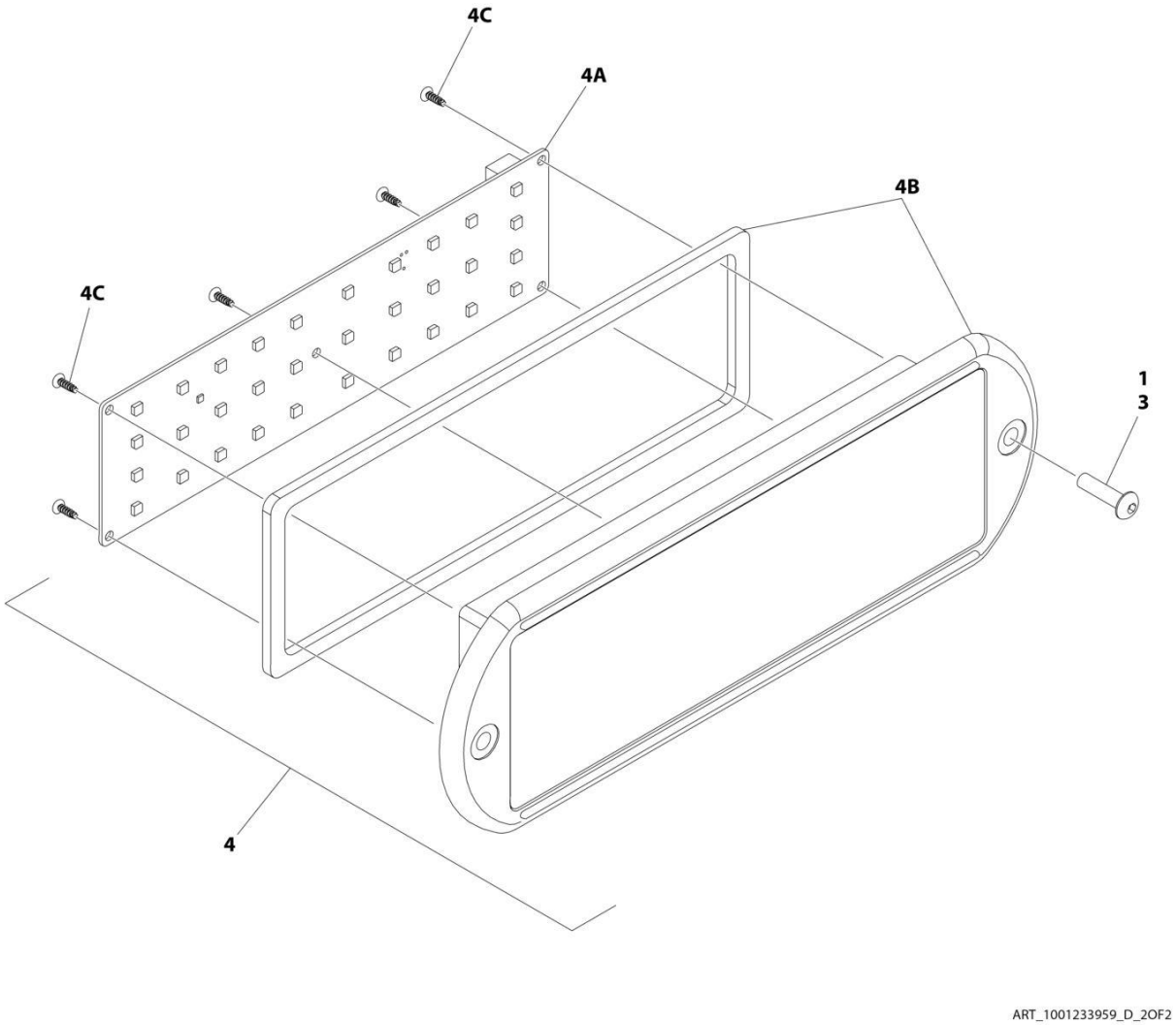


FIGURE 5-25. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH 03 OR 13)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233959	Ref	LIGHT PANEL INSTALLATION - PLATFORM CONSOLE	D
1	0100035	AR	Compound, Locking	
3	0630518	2	Screw #10 x 3/4	
4	1001284583	1	Light Panel Assembly	A
4A	1001282106	1	Panel, LED Light	
4B	1001284582	1	Lens, Icon (Includes Gasket)	
4C		Ref	Screw	

FIGURE 5-26. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH B3)

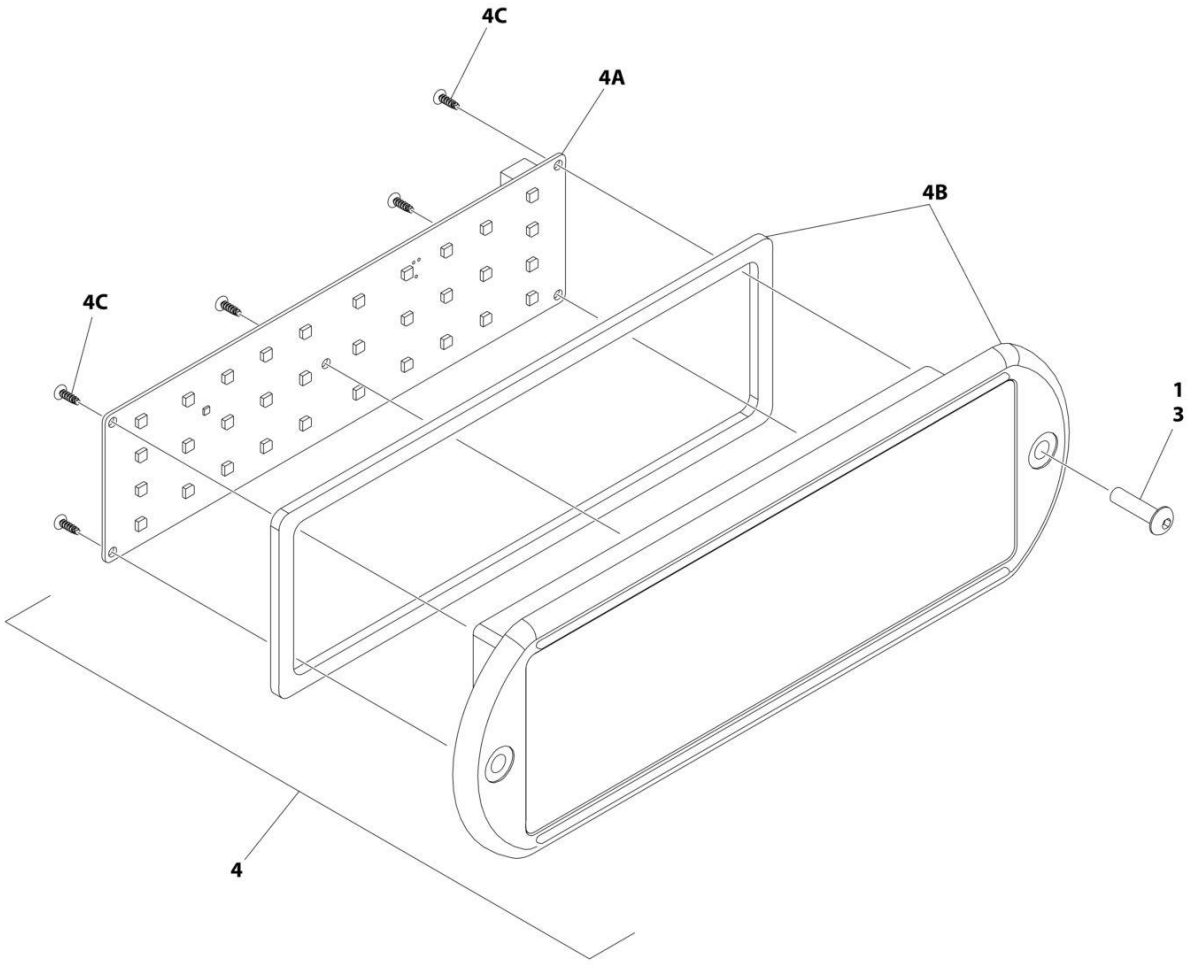


FIGURE 5-26. LIGHT PANEL INSTALLATION (MACHINES WITH SN STARTING WITH B3)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241398	Ref	LIGHT PANEL INSTALLATION - PLATFORM CONSOLE	D
1	0100035	AR	Compound, Locking	
3	0630518	2	Screw #10 x 3/4	
4	1001284583	1	Light Panel Assembly	A
4A	1001282106	1	Panel, LED Light	
4B	1001284582	1	Lens, Icon (Includes Gasket)	
4C		Ref	Screw	

FIGURE 5-27. JIB SWITCH INSTALLATION (860SJ)

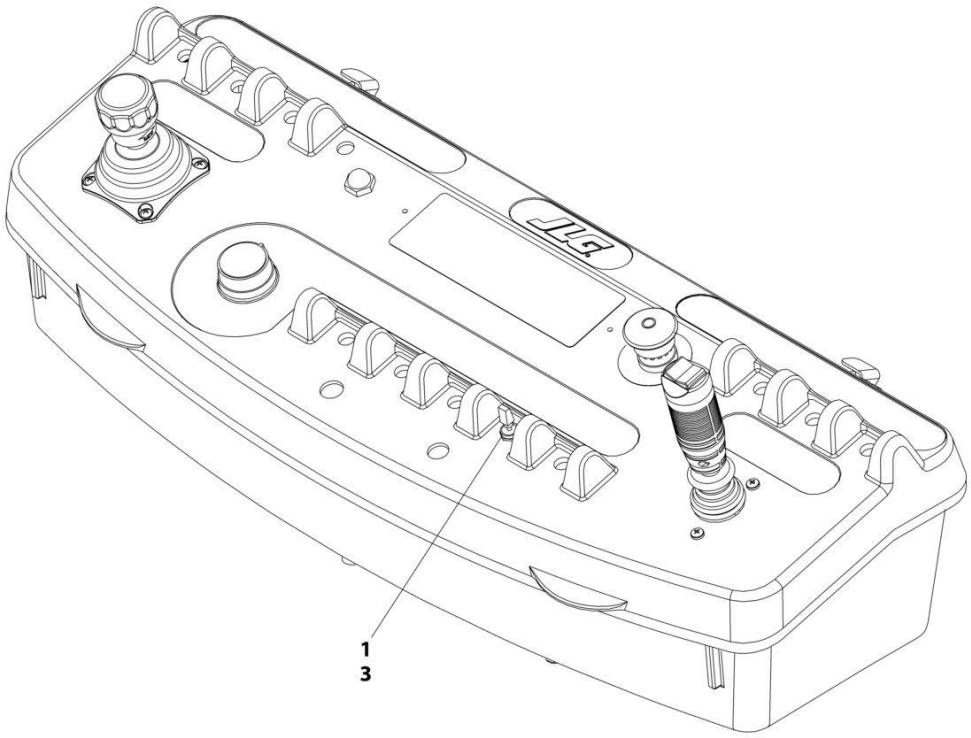


FIGURE 5-27. JIB SWITCH INSTALLATION (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0258608	Ref	JIB SWITCH INSTALLATION	C
1	4360328	1	Switch, Toggle	
3	3790012	1	O-Ring	

FIGURE 5-28. SKYEYE INSTALLATION

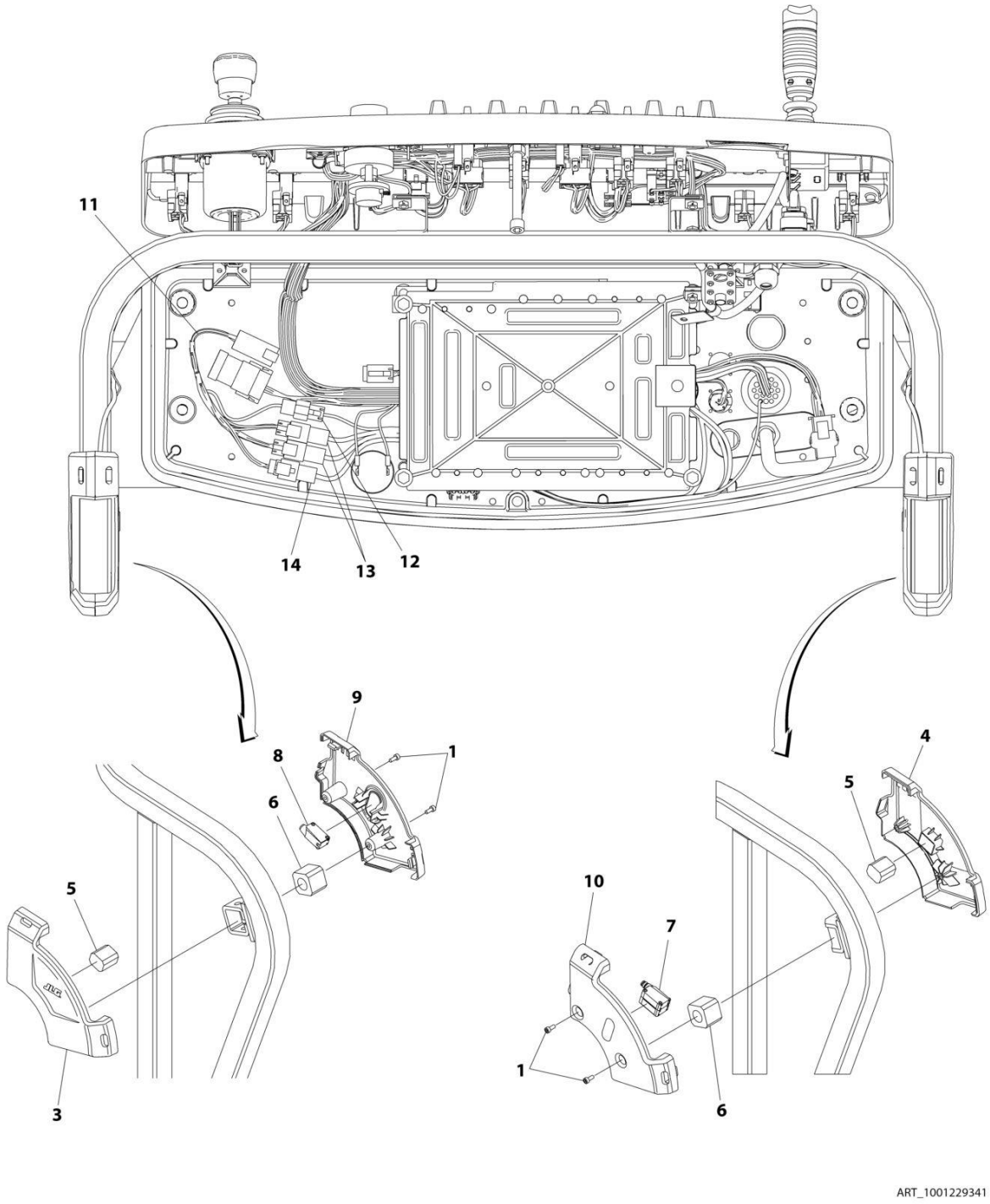


FIGURE 5-28. SKYEYE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001229341	Ref	SKYEYE INSTALLATION	B
1	4031505	4	Bolt M4 x 10	
2	4240033	AR	Tie-Strap (Not Shown)	
3	1001227633	1	Housing, LH Outer	
4	1001227634	1	Housing, RH Outer	
5	1001227985	2	Shim	
6	1001227987	2	Shim	
7	1001228224	2	Sensor, Receiver	
8	1001228225	1	Sensor, Emitter	
9	1001232164	1	Housing, LH Inner	
10	1001232165	1	Housing, RH Inner	
11	1001237865	1	Harness, Skyeye Intermediate (See Separate Breakdown in ELECTRICAL Section)	
12	1001238319	NLA	Harness, Skyeye Drain Jumper	
12	1001187674	1	Plug, Male - 2 Position	
12	4460942	1	Terminal	
12	4460466	1	Plug, Terminal	
12	4460508	1	Pin, Male	
13	1001237863	2	Harness, Skyeye Receiver (See Separate Breakdown in ELECTRICAL Section)	
14	1001237864	1	Harness, Skyeye Emitter (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 5-29. SKYGUARD BAR INSTALLATION

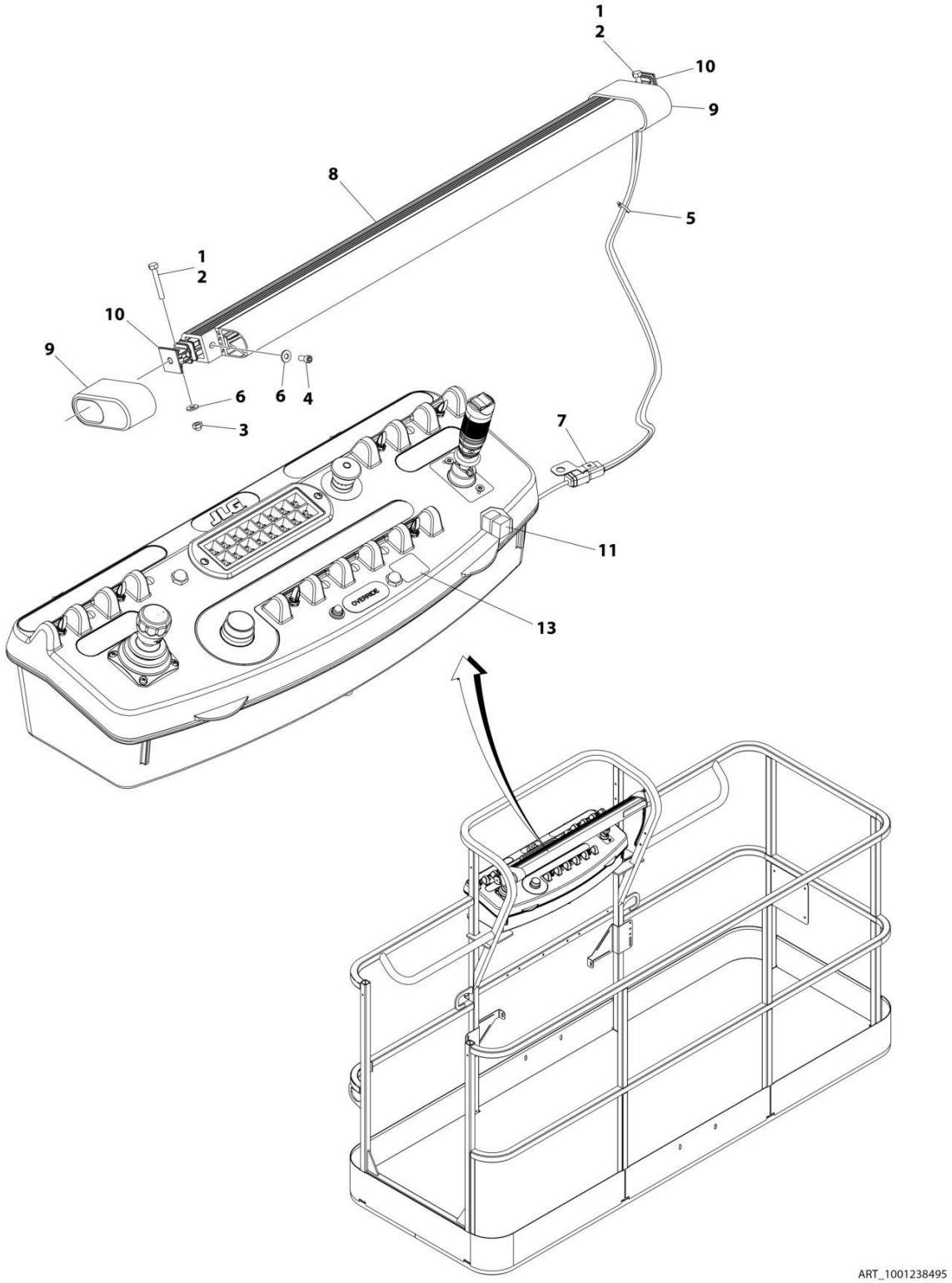


FIGURE 5-29. SKYGUARD BAR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238495	Ref	SKYGUARD BAR INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641414	2	Bolt 1/4 x 1-3/4	
3	3300430	2	Nut 1/4	
4	3931408	2	Capscrew 1/4 x 1/2	
5	4240033	8	Tie-Strap	
6	4711400	6	Washer 1/4	
7	1001120328	1	Mount	
8	1001137673	1	SkyGuard Switch Assembly	
9	1001186517	2	Cover, Platform Sensor	
10	1001209664	2	Support, Block	
11	1001186431	2	Relay	
12	1001225580	1	Interface Harness Assembly (Not Shown - Located Inside Console Box) (See Separate Breakdown in ELECTRICAL Section)	
13	1001144433	1	Decal - No Weight SkyGuard	

FIGURE 5-30. SKYLINE INSTALLATION

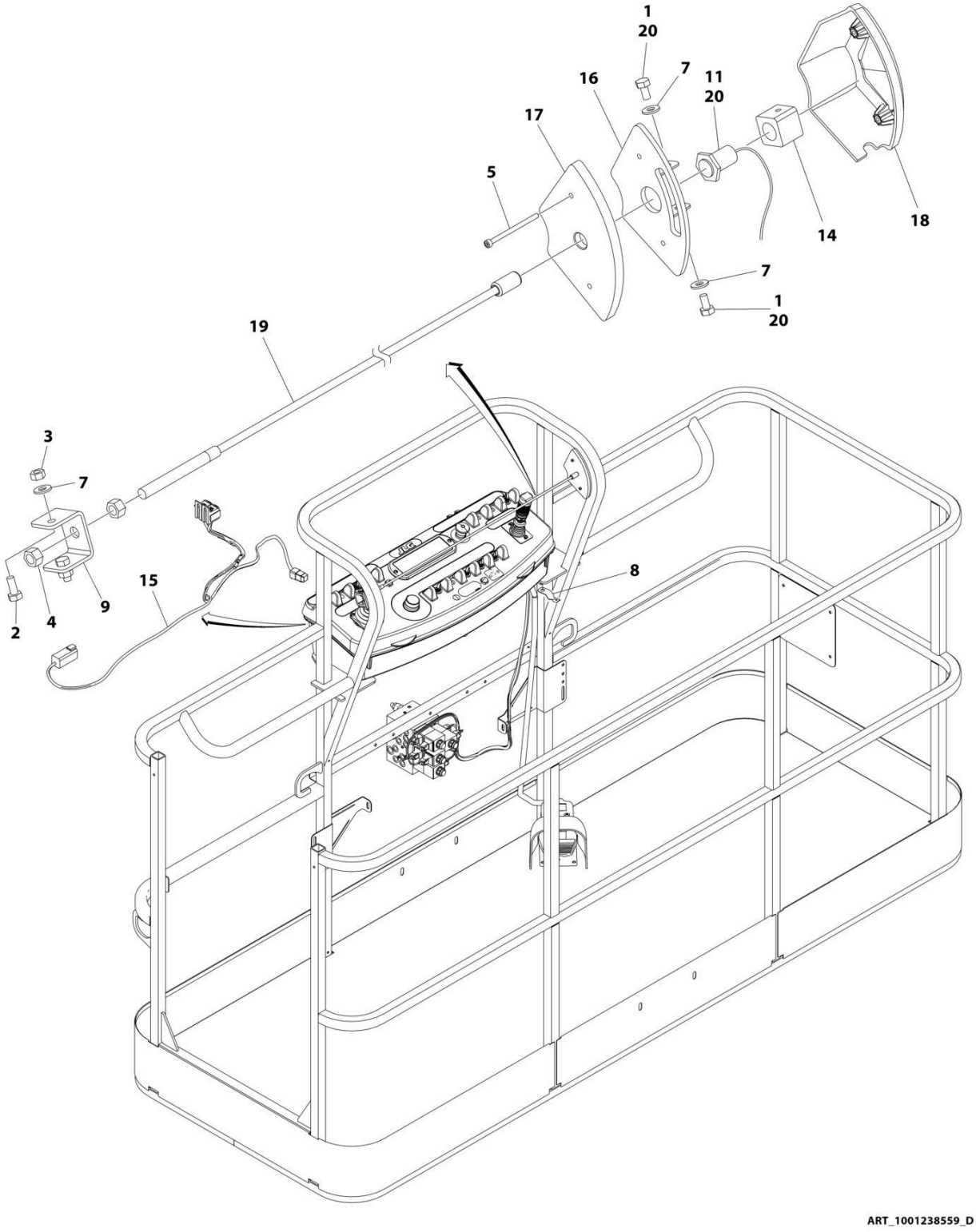


FIGURE 5-30. SKYLINE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238559	Ref	SKYLINE INSTALLATION	D
1	0641404	2	Bolt 1/4 x 1/2	
2	0641405	2	Bolt 1/4 x 5/8	
3	3311405	2	Nut 1/4	
4	3311601	2	Nut 3/8	
5	4031516	2	Capscrew M4 x 60	
6	4240033	AR	Tie-Strap (Not Shown)	
7	4711400	4	Washer 1/4	
8	1001120328	1	Mount	
9	1001232642	1	Bracket	
11	1001232667	1	Sensor, Proximity	
11	1001311034	1	Sensor, Proximity	
14	1001236552	1	Block	
15	1001238418	1	Harness, Skyline (See Separate Breakdown in ELECTRICAL Section)	
16	1001238472	1	Mount	
17	1001254473	1	Housing, LH	
18	1001241965	1	Housing, RH	
19	1001254472	1	Rod	
20	0100011	AR	Compound, Locking	

FIGURE 5-31. STORAGE TRAY INSTALLATION - CENTER

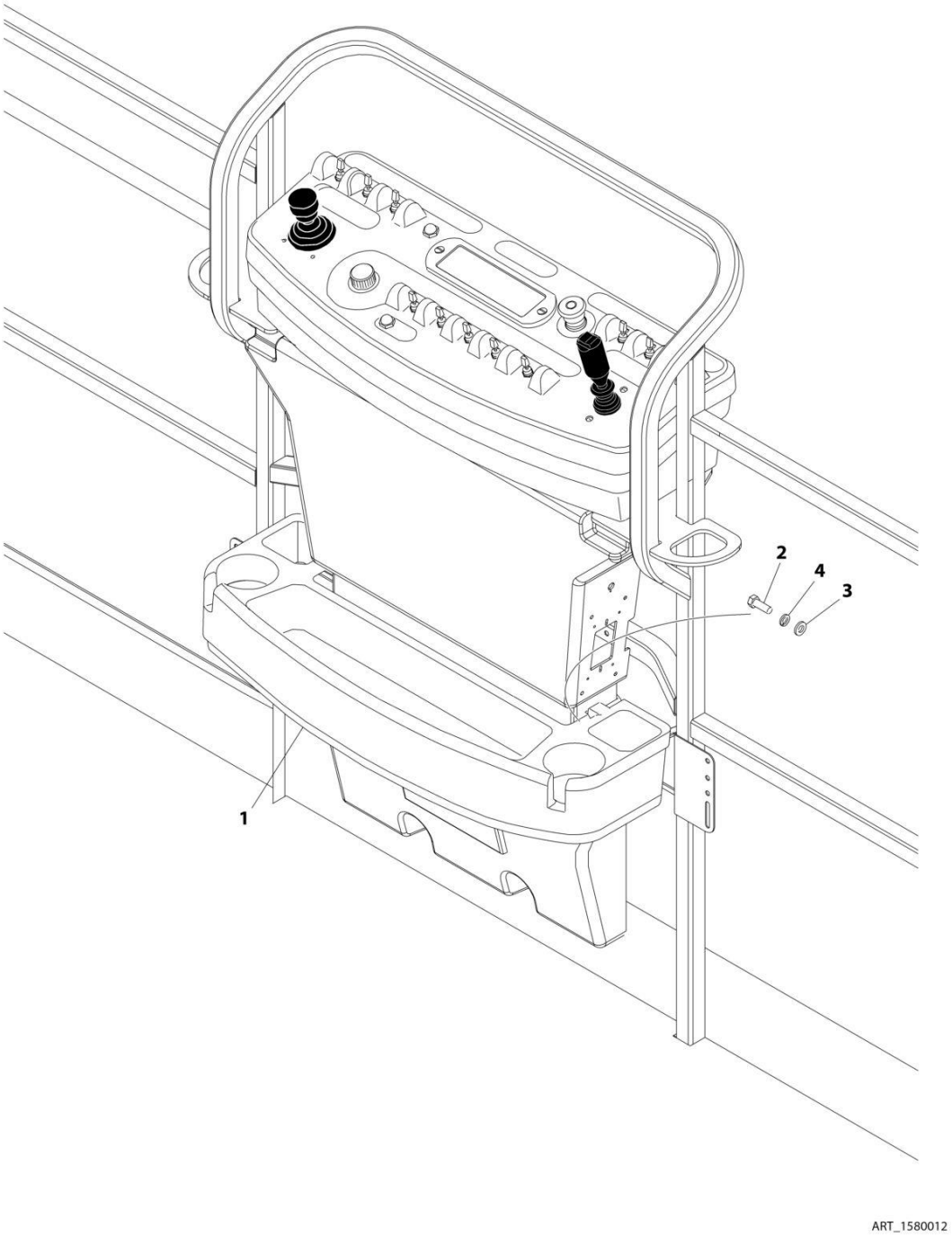


FIGURE 5-31. STORAGE TRAY INSTALLATION - CENTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1580012	Ref	TRAY ASSEMBLY	C
1	See Note	NSS	Tray, Storage (Center) (Note: Purchase p/n 1580012)	
2	0641406	2	Bolt 1/4 x 3/4	
3	4751400	2	Washer 1/4	
4	4761400	2	Washer 1/4	

FIGURE 5-32. SKYCUTTER INSTALLATION

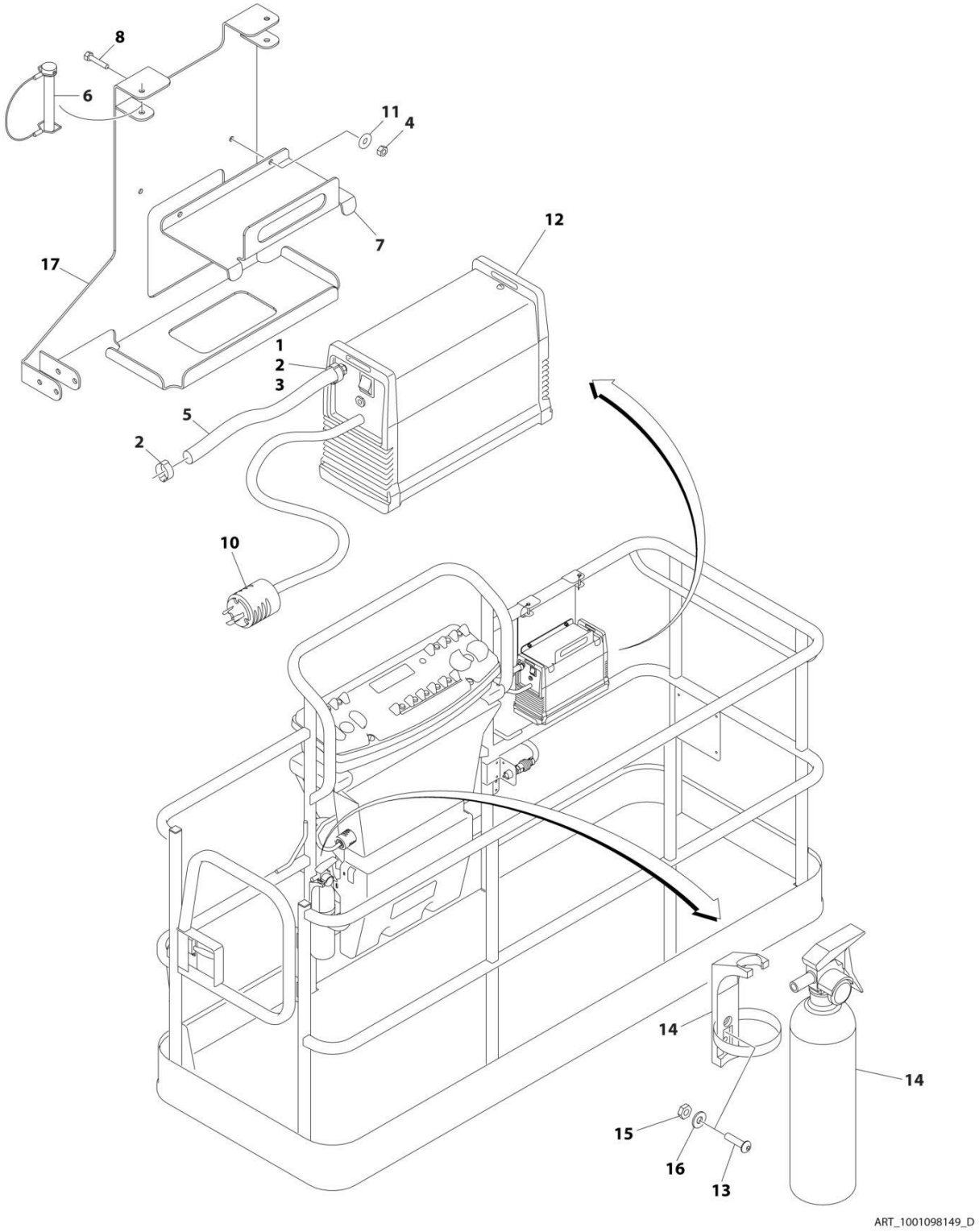


FIGURE 5-32. SKYCUTTER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001098149	Ref	SKYCUTTER INSTALLATION	D
		Ref	Note: When replacing platform on machines with SkyCutter option, new bracket p/n 1001145405 must be purchased to accommodate SkyCutter components.	
1	0100020	AR	Sealant	
2	1320177	2	Clamp, Hose	
3	2180832	1	Fitting, NPT/Barbed	
4	3290605	2	Nut M6	
5	2720160	3 ft /.9m	Hose	
6	3421453	3	Pin	
7	3576799	1	Plate, Hold-Down	
8	4010608	2	Screw M6 x 16	
10	4460971	1	Plug, Twistlock	
11	4811700	2	Washer M6	
12	1001098012	1	Plasma Cutter Assembly (See Separate Breakdown in this Section)	
13	0630518	2	Screw #10 x 3/4	
14	2030010	1	Extinguisher, Fire	
15	3311005	2	Nut #10	
16	4751000	2	Washer #10	
17	1001145405	1	Support	

FIGURE 5-33. SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ)

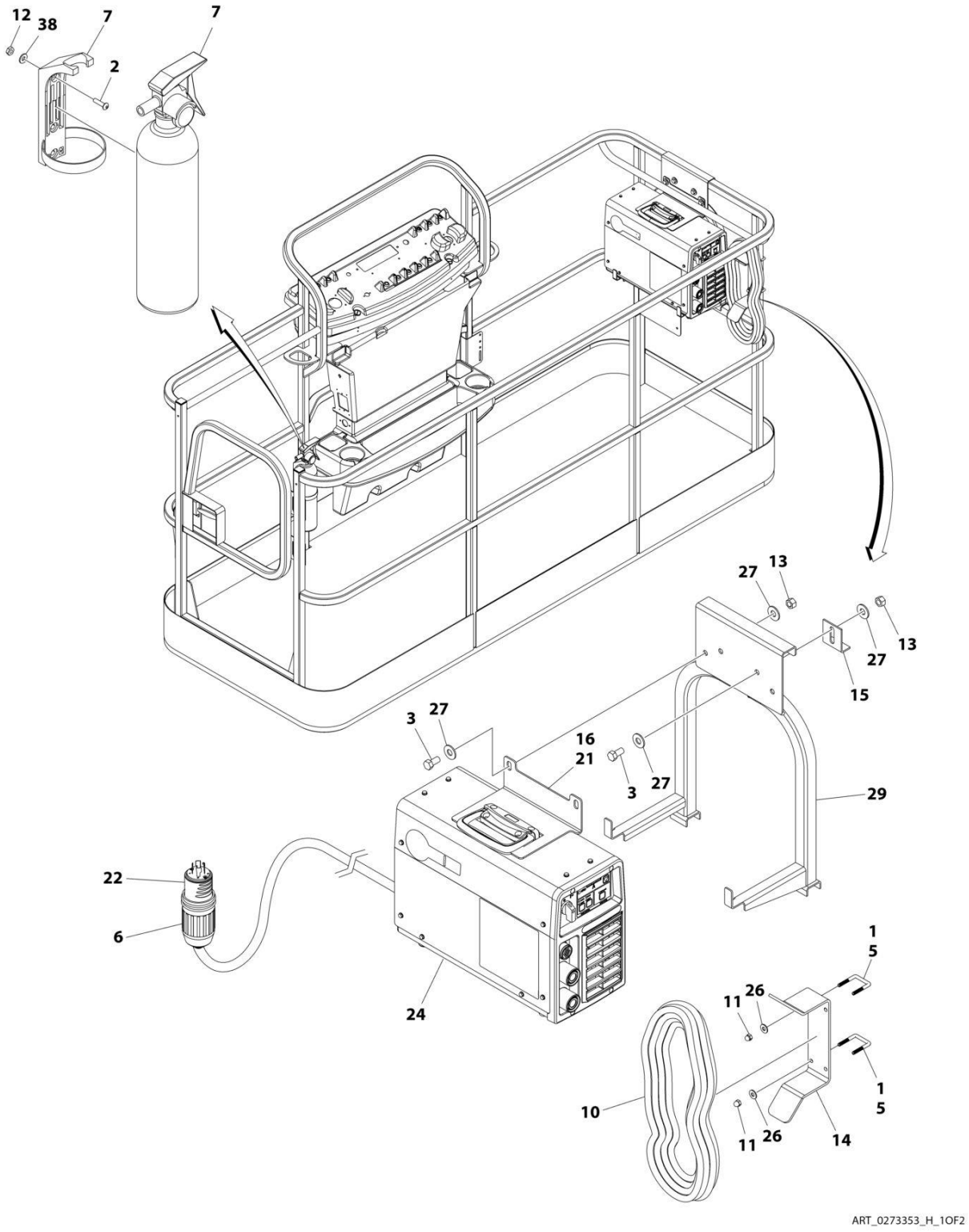


FIGURE 5-34. SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ)

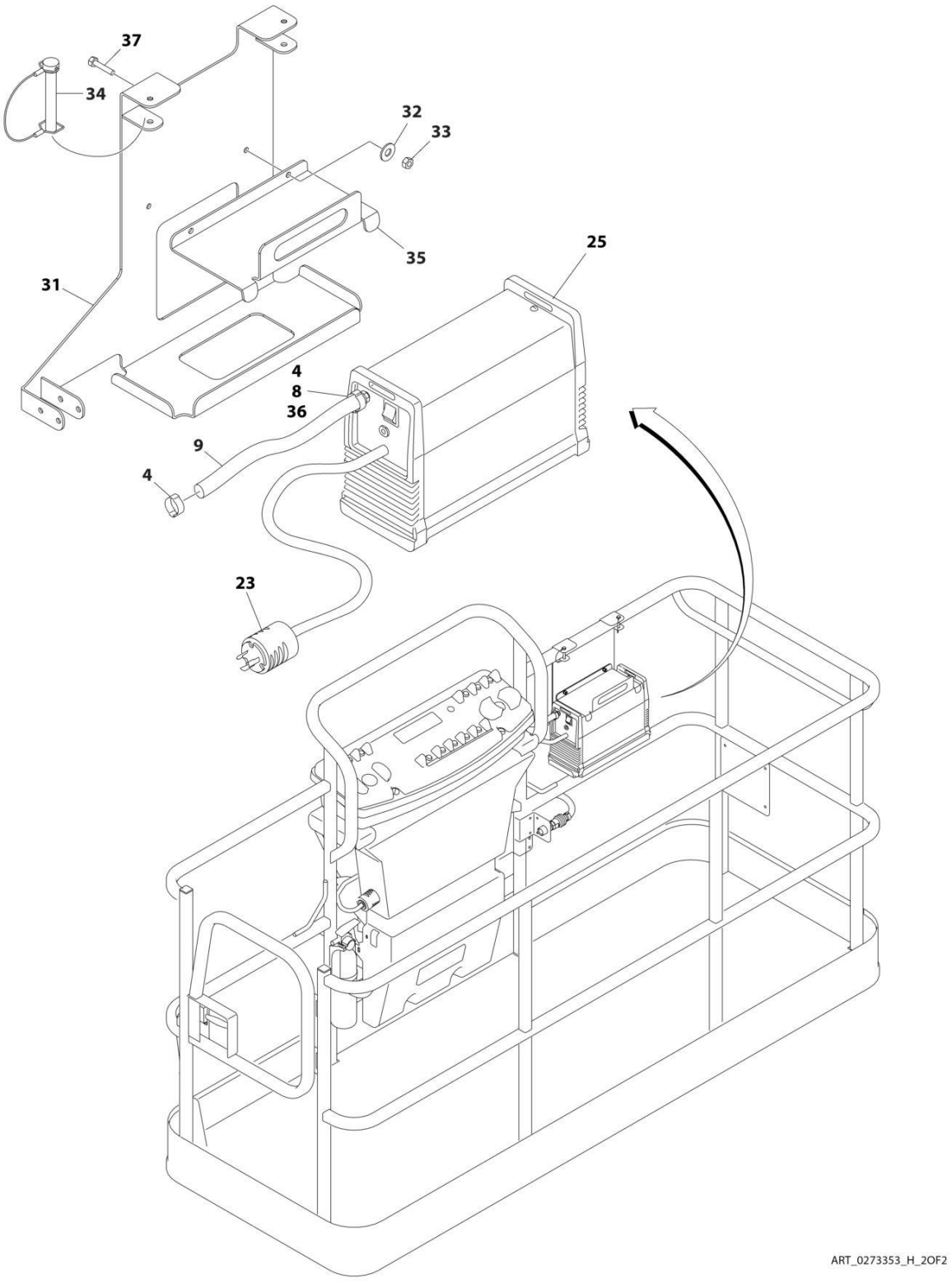


FIGURE 5-34. SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273353	Ref	SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ)	H
1	0100011	AR	Compound, Locking	
2	0630518	2	Screw #10 x 3/4	
3	0641606	4	Bolt 3/8 x 3/4	
4	1320177	2	Clamp	
5	1320302	2	Clamp	
6	1671093	1	Cover, Plug	
7	2030010	1	Extinguisher, Fire	
8	2180832	1	Fitting, Barbed/NPT	
9	2720160	4.5 ft /1.37m	Hose	
10	2902217	1	Weld Leads Kit	
11	3300151	4	Nut 1/4	
12	3311005	2	Nut #10	
13	3311605	4	Nut 3/8	
14	3573400	1	Bracket	
15	3577121	2	Angle	
16	1001269573	1	Plate	
20	4240099	AR	Tie-Strap (Not Shown)	
21	4420037	2.36 ft /.71m	Tape	
22	4460962	1	Plug, Twist Lock	
23	4460971	1	Plug, Twist Lock	
24	1001268820	1	Welder Assembly (See Separate Breakdown in this section)	
25	1001098012	1	Plasma Cutter Assembly (See Separate Breakdown in this Section)	
26	4751400	4	Washer 1/4	
27	4751600	8	Washer 3/8	
29	1001269322	1	Support	
31	1001145405	1	Bracket	
32	4811700	2	Washer M6	
33	3290605	2	Nut M6	
34	3421453	3	Pin	
35	3576799	1	Plate, Hold-Down	
36	0100020	1	Sealant	
37	4010608	2	Screw M6 x 16	
38	4751000	2	Washer #10	

FIGURE 5-35. PLASMA CUTTER ASSEMBLY

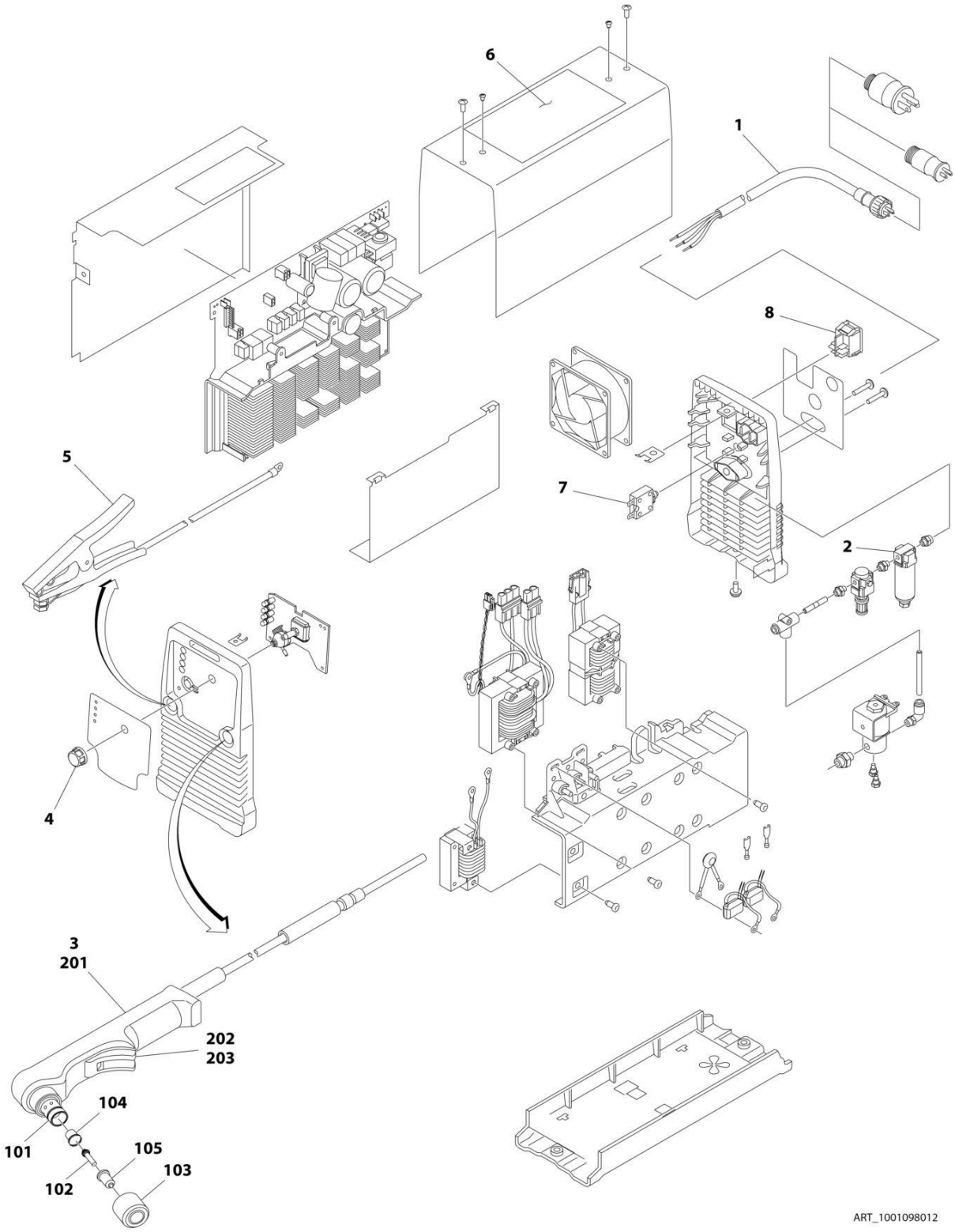


FIGURE 5-35. PLASMA CUTTER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001098012	Ref	PLASMA CUTTER ASSEMBLY	A
		Ref	Note: For Other Components, contact your Miller Welder Dealer.	
1	70001424	1	Cable, Power	
1	70001425	1	Decal - Voltage Warning	
2	70001427	1	Filter, Regulator	
3	70001428	1	Torch Assembly (See Items 101-203 for Breakdown)	
4	7024471	1	Knob	
5	70001429	1	Clamp with Cable	
6	70001430	1	Decal - Caution	
7	70001431	1	Breaker, Circuit	
8	70001432	1	Switch, Rocker	
	70001428	Ref	TORCH ASSEMBLY	
101	7024530	1	O-Ring	
102	7024531	1	Electrode	
103	7024532	1	Cup, Retaining	
104	7024533	1	Swirl Ring	
105	7024534	1	Tip	
201	7024535	1	Handle, Torch	
202	7024536	1	Switch	
203	7024537	1	Trigger	

FIGURE 5-36. SKYWELDER INSTALLATION (50HZ)

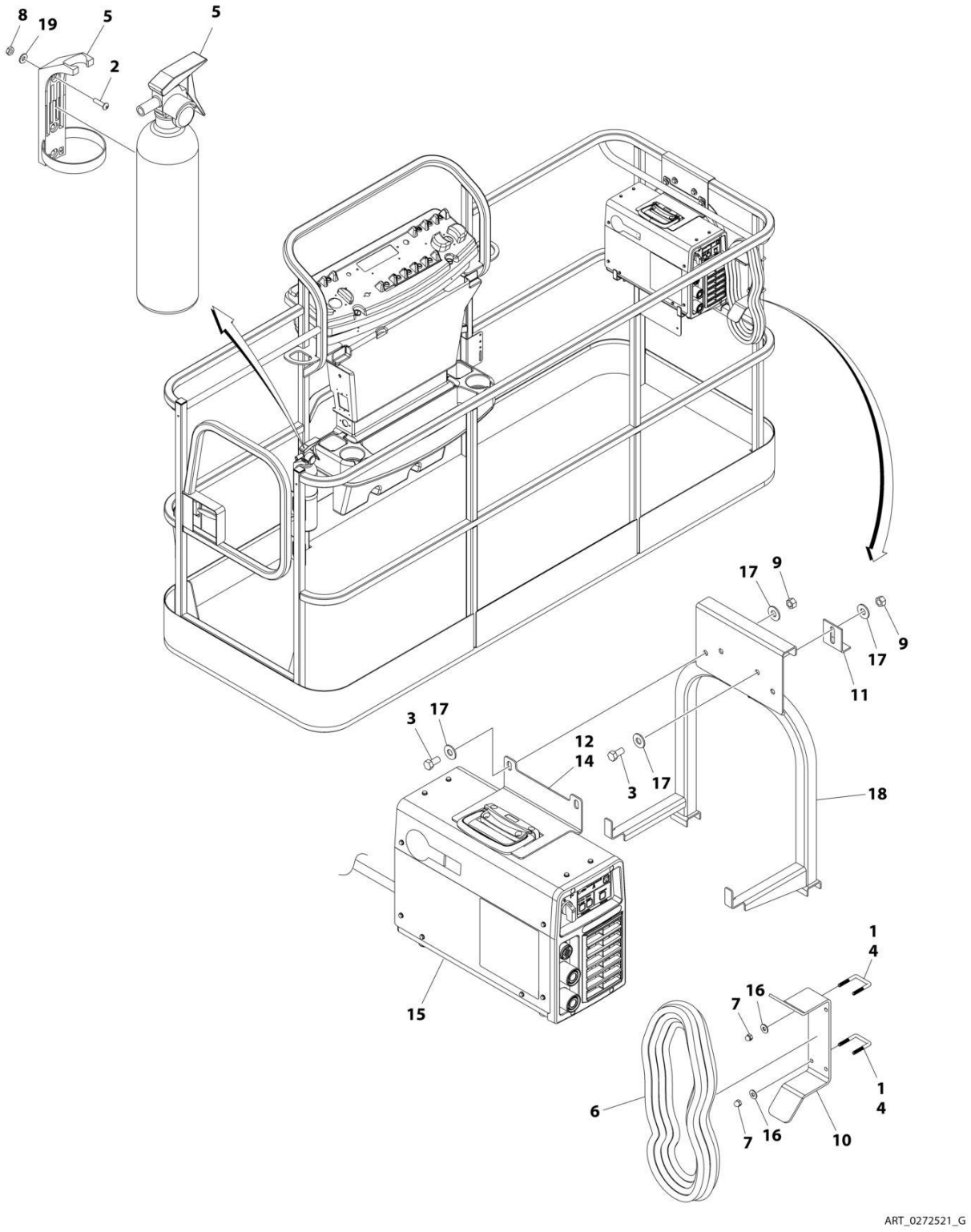


FIGURE 5-36. SKYWELDER INSTALLATION (50HZ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272521	Ref	SKYWELDER INSTALLATION	G
1	0100011	AR	Compound, Locking	
2	0630518	2	Screw #10 x 3/4	
3	0641606	4	Bolt 3/8 x 3/4	
4	1320302	2	U-Clamp	
5	2030010	1	Extinguisher, Fire	
6	2902217	1	Weld Leads Kit	
7	3300151	4	Nut 1/4	
8	3311005	2	Nut #10	
9	3311605	4	Nut 3/8	
10	3573400	1	Bracket	
11	3577121	2	Angle	
12	1001269573	1	Plate	
13	4240099	AR	Tie-Strap (Not Shown)	
14	4420037	AR	Tape	
15	1001268820	1	Welder Assembly (See Separate Breakdown in this Section)	
16	4751400	4	Washer 1/4	
17	4751600	8	Washer 3/8	
18	1001269322	1	Support	
19	4751000	2	Washer #10	

FIGURE 5-37. SKYWELDER INSTALLATION (60HZ)

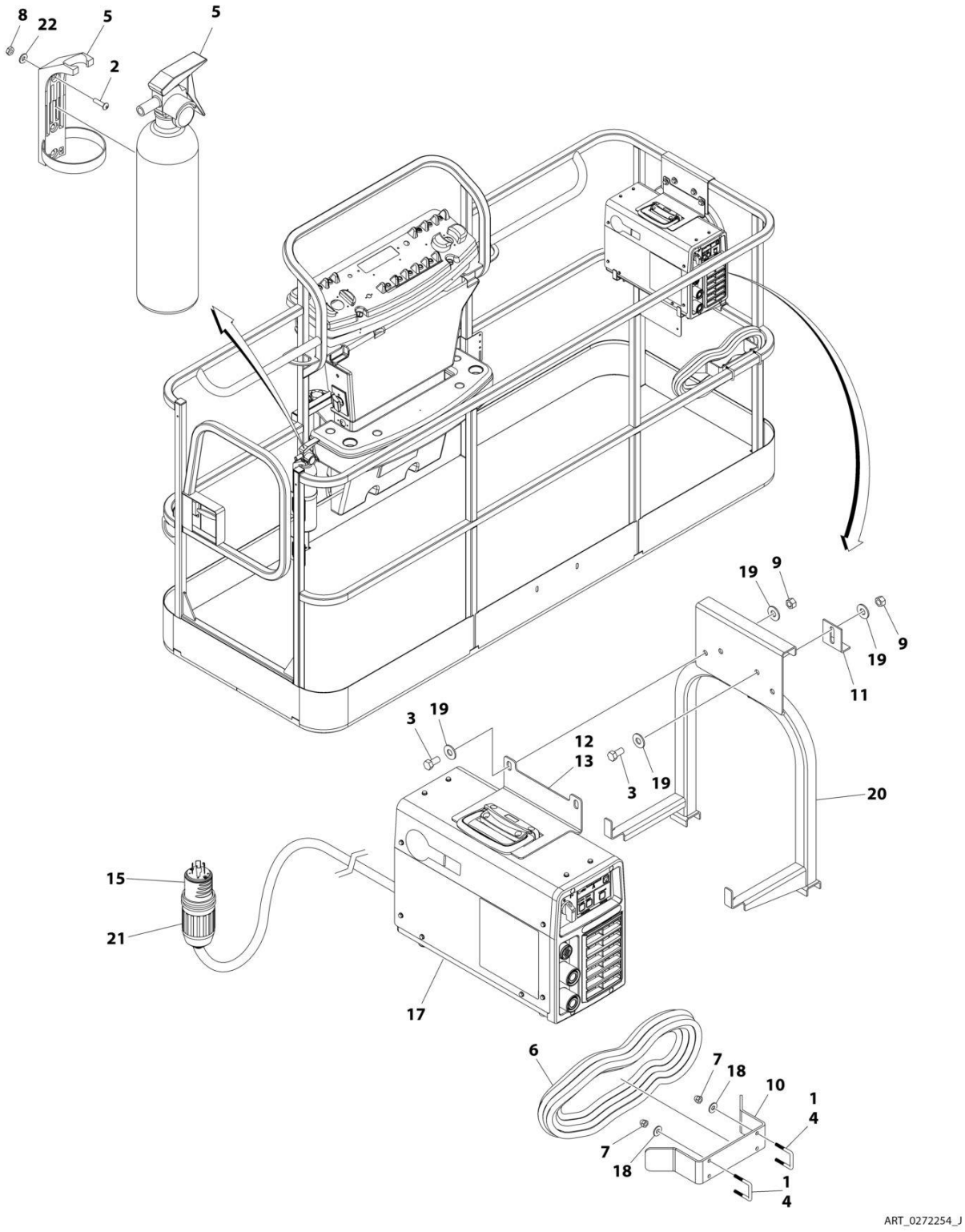
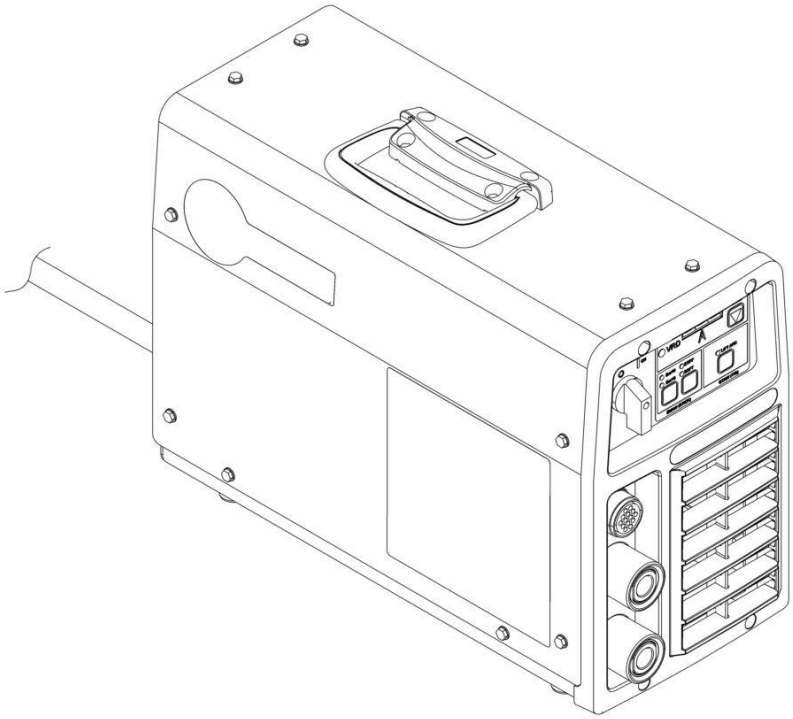


FIGURE 5-37. SKYWELDER INSTALLATION (60HZ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272254	Ref	SKYWELDER INSTALLATION	J
1	0100011	AR	Compound, Locking	
2	0630518	2	Screw #10 x 3/4	
3	0641606	4	Bolt 3/8 x 3/4	
4	1320302	2	U-Clamp	
5	2030010	1	Extinguisher, Fire	
6	2902217	1	Weld Leads Kit	
7	3300151	4	Nut 1/4	
8	3311005	2	Nut #10	
9	3311605	4	Nut 3/8	
10	3573400	1	Bracket	
11	3577121	2	Angle	
12	1001269573	1	Plate	
13	4420037	AR	Tape	
14	4240099	AR	Tie-Strap (Not Shown)	
15	4460962	1	Plug, Male Twistlock	
17	1001268820	1	Welder Assembly (See Separate Breakdown in this Section)	
18	4751400	4	Washer 1/4	
19	4751600	8	Washer 3/8	
20	1001269322	1	Support	
21	1671093	1	Cover, Plug	
22	4751000	2	Washer #10	

FIGURE 5-38. WELDER ASSEMBLY



ART_1001268820

FIGURE 5-38. WELDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268820	1	WELDER ASSEMBLY	B
		Ref	Note: No Service Parts available at time of Printing.	

FIGURE 5-39. SKYWELDER PREP PACKAGE (60HZ)

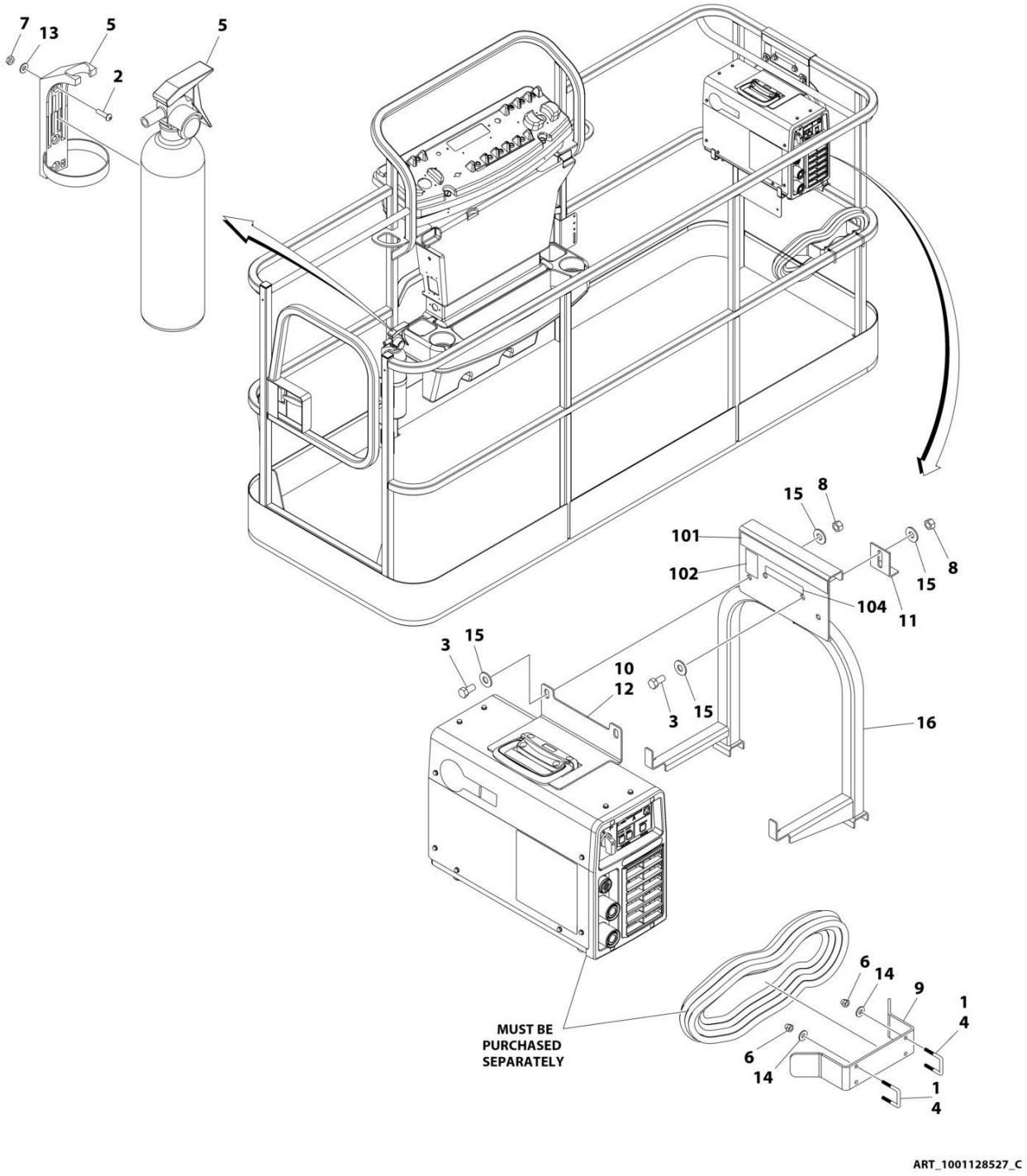


FIGURE 5-39. SKYWELDER PREP PACKAGE (60HZ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001128527	Ref	SKYWELDER PREP PACKAGE	C
1	0100011	AR	Compound, Locking	
2	0630518	2	Screw #10 x 3/4	
3	0641606	4	Bolt 3/8 x 3/4	
4	1320302	2	U-Clamp	
5	2030010	1	Extinguisher, Fire	
6	3300151	4	Nut 1/4	
7	3311005	2	Nut #10	
8	3311605	4	Nut 3/8	
9	3573400	1	Bracket	
10	1001269573	1	Plate	
11	3577121	2	Angle	
12	4420037	AR	Tape	
13	4751000	2	Washer #10	
14	4751400	4	Washer 1/4	
15	4751600	8	Washer 3/8	
16	1001269322	1	Support	
	1001128556	Ref	SKYWELDER DECAL INSTALLATION	D
101	1702868	1	Decal - No Hands	
102	1705305	1	Decal - Weld Lead	
104	1001228988	1	Decal - Weight	

FIGURE 5-40. SKYGLAZIER INSTALLATION (ENGLISH LANGUAGE DECALS)

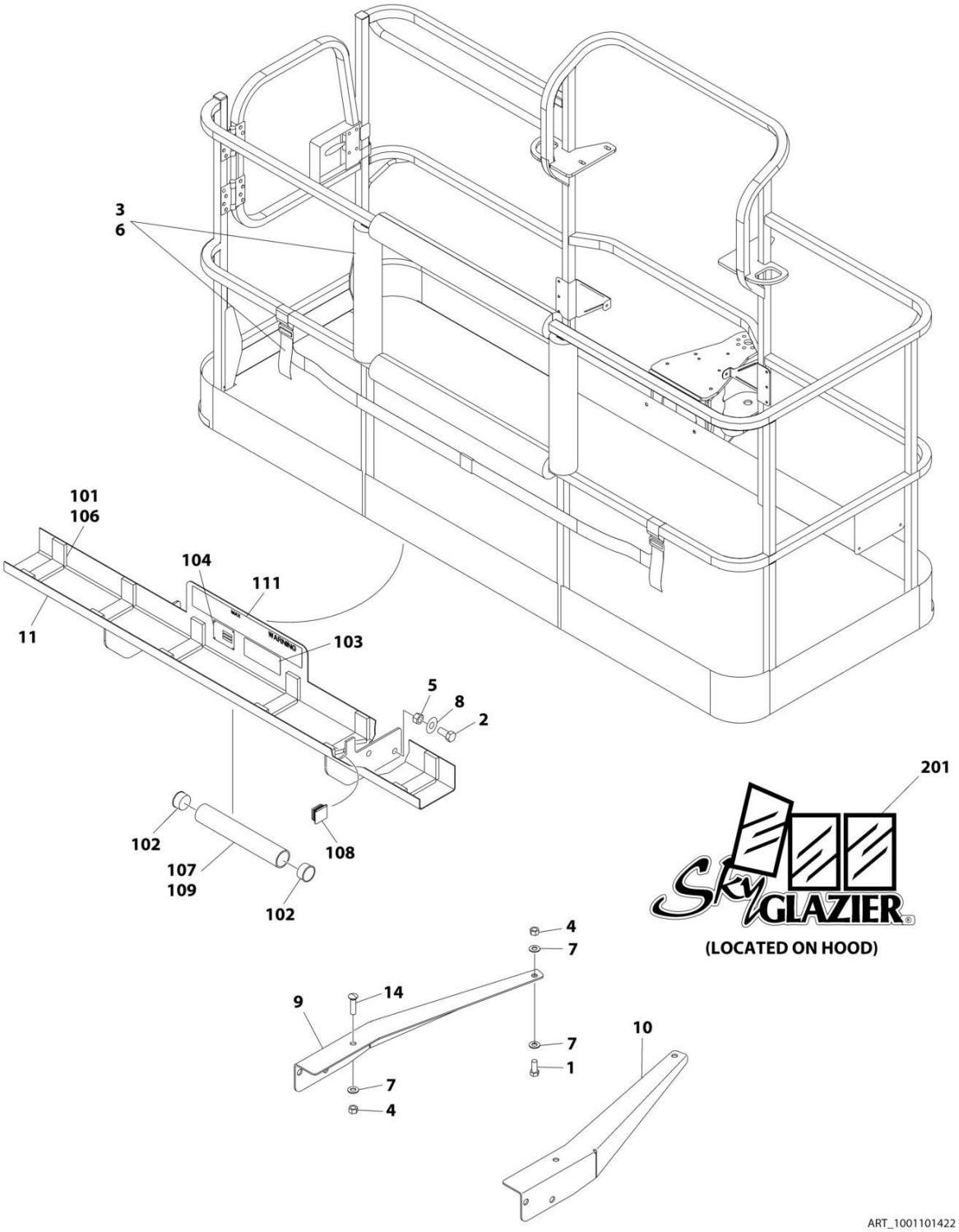


FIGURE 5-40. SKYGLAZIER INSTALLATION (ENGLISH LANGUAGE DECALS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001101422	Ref	SKYGLAZIER INSTALLATION	C
1	0642012	2	Bolt 5/8 x 1-1/2	
2	0642212	4	Bolt 3/4 x 1-1/2	
3	2902212	1	Bumpers and Strap Kit	
3	0940102	1	Bumper Only	
3	4240149	1	Strap Only	
4	3312005	4	Nut 5/8	
5	3312205	4	Nut 3/4	
6	4420014	AR	Tape	
7	4712000	6	Washer 5/8	
8	4712200	8	Washer 3/4	
9	1001099366	1	Support	
10	1001099367	1	Support	
11	1001101421	1	Tray Assembly (See Items 101-111 for Breakdown)	
14	8310129	2	Bolt 3/4 x 2-1/2	
	1001101421	Ref	TRAY ASSEMBLY	F
101	0100081	AR	Adhesive	
102	1120555	2	Cap, Tube	
103	1701509	1	Decal - Manual	
104	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
106	3340956	1	Pad Kit	
107	3460334	1	Tube	
108	3520071	2	Plug	
109	4420066	AR	Tape, Double Sided	
111	1001163131	2	Decal - Glazier Capacity	
	0272418	Ref	SKYGLAZIER DECAL INSTALLATION	4
201	1705358	2	Decal - SkyGlazier	

FIGURE 5-41. SKYGLAZIER INSTALLATION (SPANISH LANGUAGE DECALS)

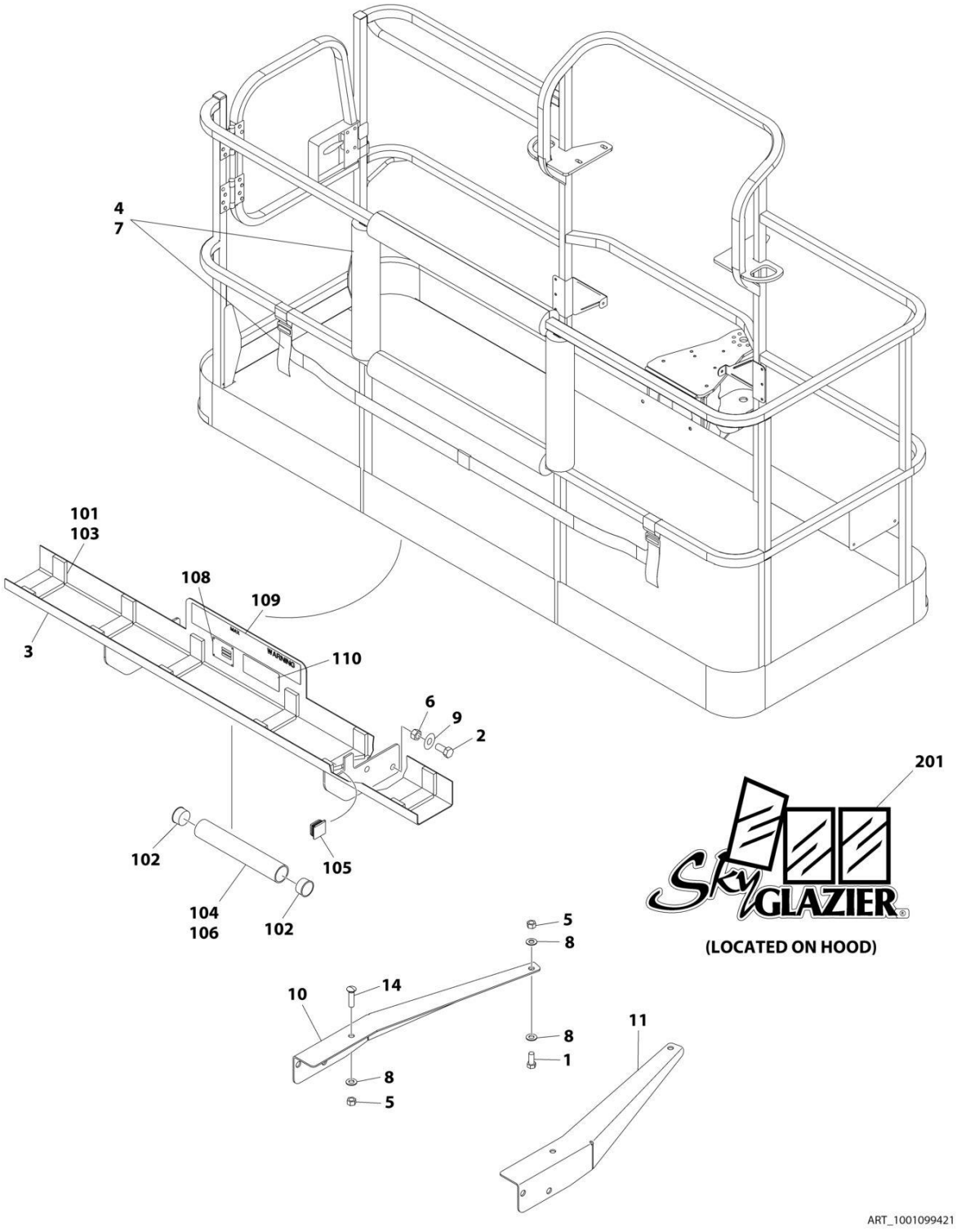


FIGURE 5-41. SKYGLAZIER INSTALLATION (SPANISH LANGUAGE DECALS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001099421	Ref	SKYGLAZIER INSTALLATION	C
1	0642012	2	Bolt 5/8 x 1-1/2	
2	0642212	4	Bolt 3/4 x 1-1/2	
3	0272948	1	Tray Assembly (See Items 101-110 for Breakdown)	
4	2902212	1	Bumpers and Strap Kit	
4	0940102	1	Bumper Only	
4	4240149	1	Strap Only	
5	3312005	4	Nut 5/8	
6	3312205	4	Nut 3/4	
7	4420014	AR	Tape	
8	4712000	6	Washer 5/8	
9	4712200	8	Washer 3/4	
10	1001099366	1	Support	
11	1001099367	1	Support	
14	8310129	2	Bolt 3/4 x 2-1/2	
	0272948	Ref	TRAY ASSEMBLY	F
101	0100081	AR	Adhesive	
102	1120555	2	Cap, Tube	
103	3340956	1	Pad Kit	
104	3460334	1	Tube	
105	3520071	2	Plug	
106	4420066	AR	Tape, Double Sided	
108	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
109	1001163296	2	Decal - Glazier Capacity	
110	1701509	1	Decal - Manual	
	0272418	Ref	SKYGLAZIER DECAL INSTALLATION	4
201	1705358	2	Decal - SkyGlazier	

FIGURE 5-42. SKYGLAZIER INSTALLATION (PORTUGUESE LANGUAGE DECALS)

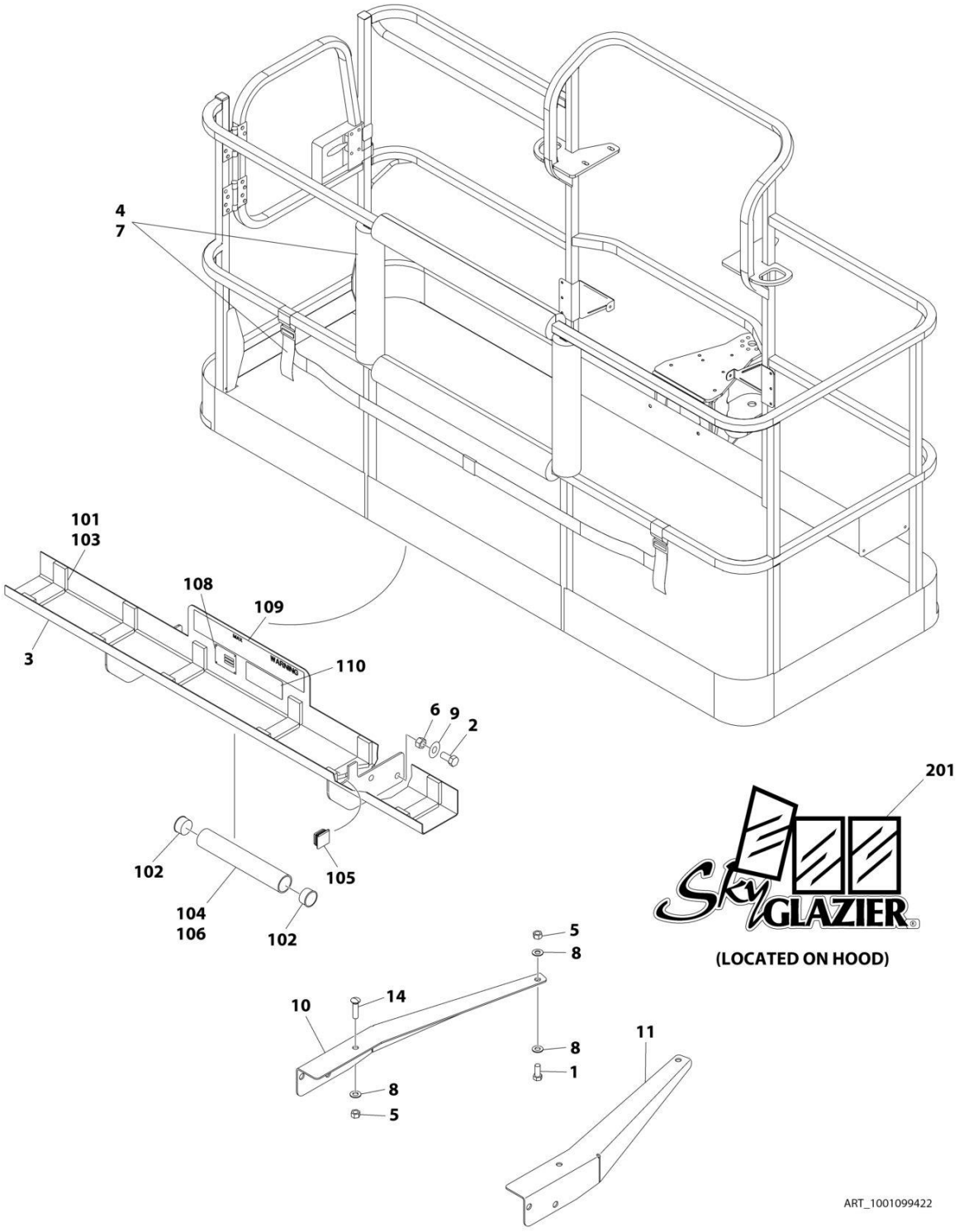


FIGURE 5-42. SKYGLAZIER INSTALLATION (PORTUGUESE LANGUAGE DECALS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001099422	Ref	SKYGLAZIER INSTALLATION	C
1	0642012	2	Bolt 5/8 x 1-1/2	
2	0642212	4	Bolt 3/4 x 1-1/2	
3	0272951	1	Tray Assembly (See Items 101-110 for Breakdown)	
4	2902212	1	Bumpers and Strap Kit	
4	0940102	1	Bumper Only	
4	4240149	1	Strap Only	
5	3312005	4	Nut 5/8	
6	3312205	4	Nut 3/4	
7	4420014	AR	Tape	
8	4712000	6	Washer 5/8	
9	4712200	8	Washer 3/4	
10	1001099366	1	Support	
11	1001099367	1	Support	
14	8310129	2	Bolt 3/4 x 2-1/2	
	0272951	Ref	TRAY ASSEMBLY	F
101	0100081	AR	Adhesive	
102	1120555	2	Cap, Tube	
103	3340956	1	Pad Kit	
104	3460334	1	Tube	
105	3520071	2	Plug	
106	4420066	AR	Tape, Double Sided	
108	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
109	1001163297	2	Decal - Glazier Capacity	
110	1701509	1	Decal - Manual	
	0272418	Ref	SKYGLAZIER DECAL INSTALLATION	4
201	1705358	2	Decal - SkyGlazier	

FIGURE 5-43. SOFT TOUCH SYSTEM INSTALLATION - 6FT/1.83M PLATFORM

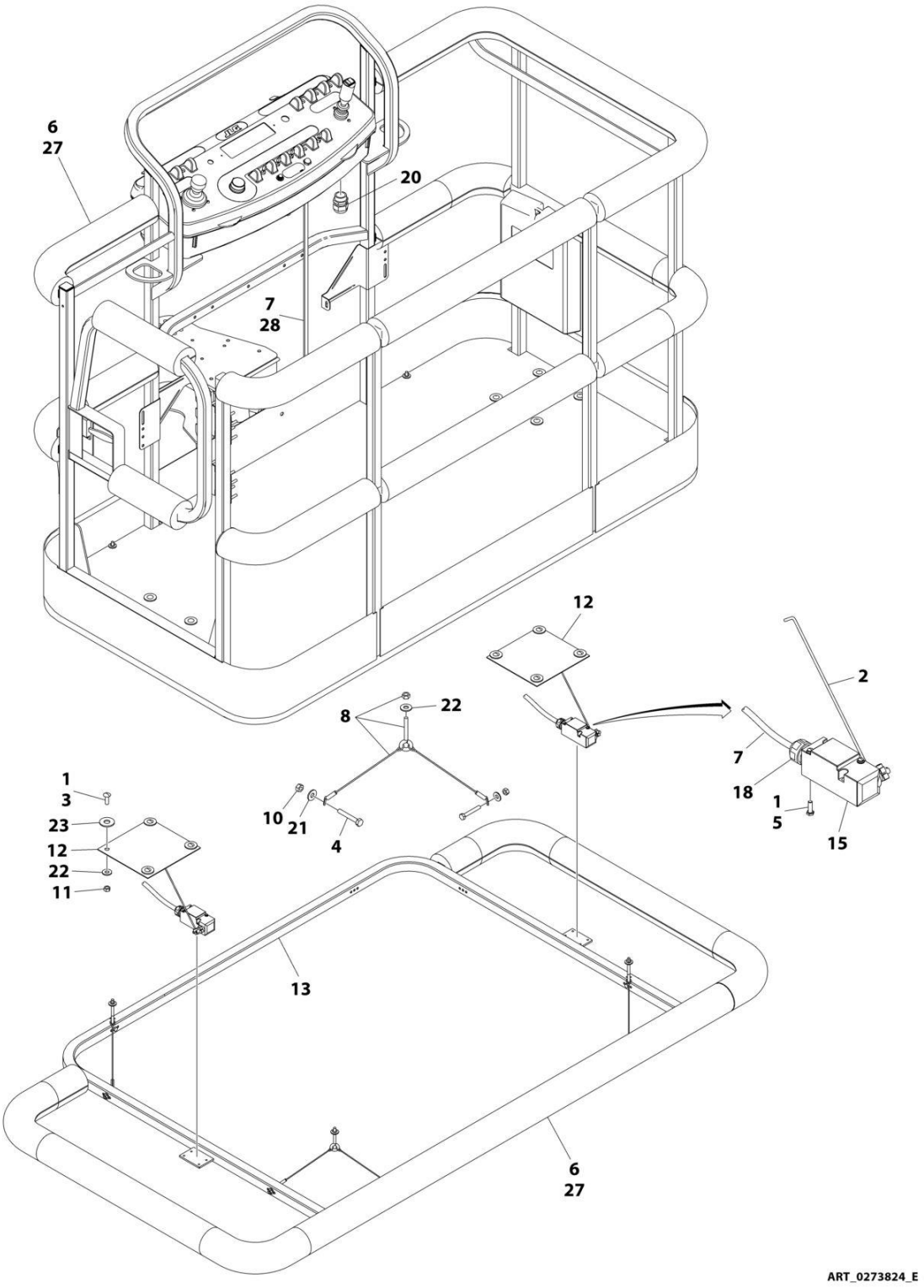


FIGURE 5-43. SOFT TOUCH SYSTEM INSTALLATION - 6FT/1.83M PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273824	Ref	SOFT TOUCH SYSTEM INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch	
3	0630462	8	Bolt	
4	0641414	8	Bolt 1/4 x 1-3/4	
5	0731005	4	Bolt #10 x 5/8	
6	0940134	1	Bumper Kit (Includes Corners and Enough Straight Material for One Platform)	
6	0940092	AR	Bumper (Corner)	
6	0940094	AR	Bumper (12ft Length)	
7	1060341	23 ft/7m	Cable, Soft Touch - 16/2	
8	1060903	4	Wire Rope and Eyebolt Assembly	
10	3311401	8	Nut 1/4	
11	3311501	8	Nut 5/16	
12	3575359	2	Plate, Switch Strike	
13	3641569	1	Rail, Soft Touch	
14	4240099	7	Tie-Strap (Not Shown)	
15	4360057	2	Switch, Limit	
18	4460049	2	Connector, Strain Relief	
19	4460234	7	Tie-Strap (Not Shown)	
20	4460425	1	Connector, Strain Relief	
21	4751400	8	Washer 1/4	
22	4751500	12	Washer 5/16	
23	4751800	8	Washer 1/2	
27	1001197017	AR	Tie-Strap	
28	4460226	4	Socket	

FIGURE 5-44. SOFT TOUCH SYSTEM INSTALLATION - 6FT/1.83M FALL ARREST PLATFORM

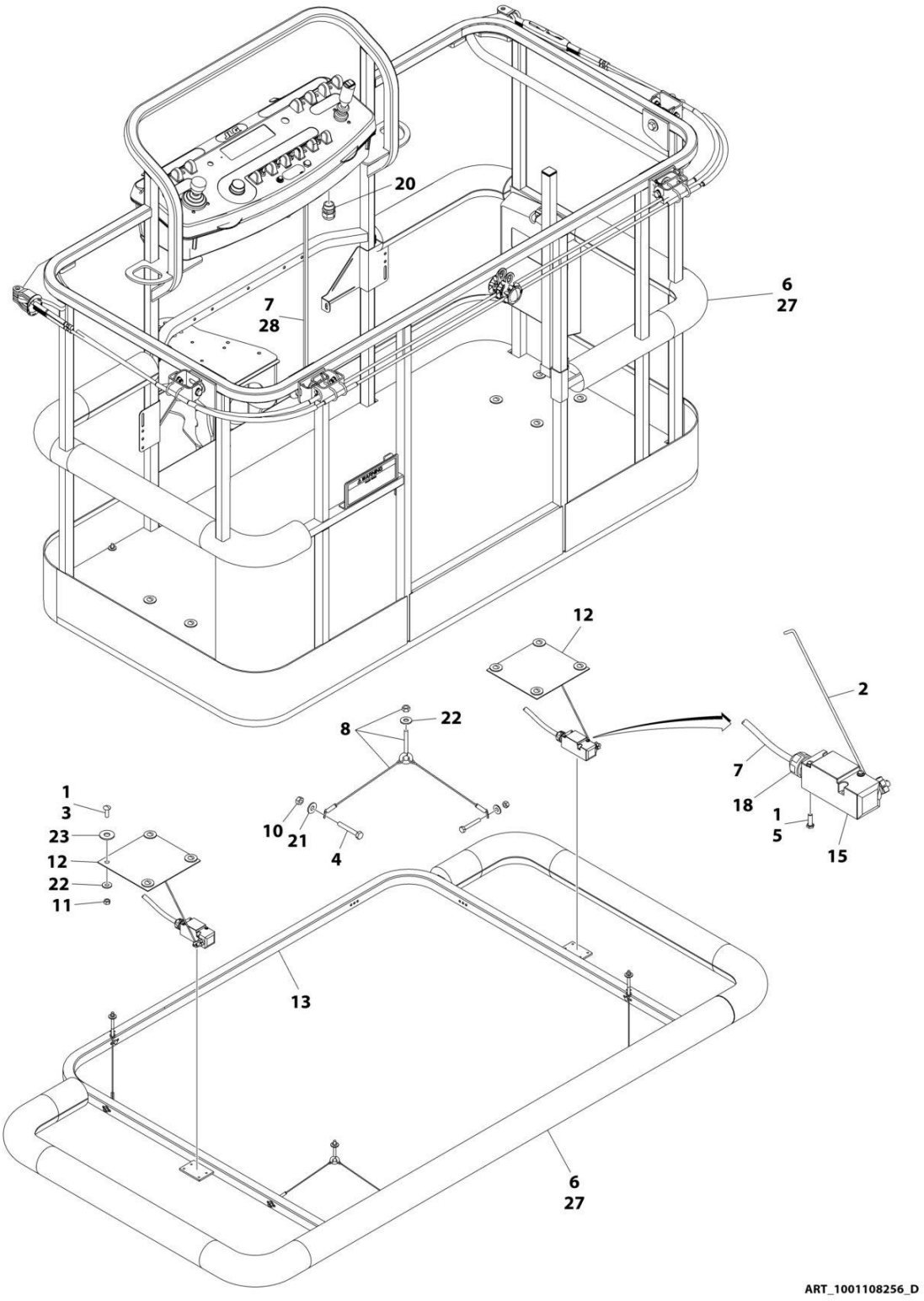


FIGURE 5-44. SOFT TOUCH SYSTEM INSTALLATION - 6FT/1.83M FALL ARREST PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001108256	Ref	SOFT TOUCH INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch	
3	0630462	8	Bolt	
4	0641414	8	Bolt 1/4 x 1-3/4	
5	0731005	4	Bolt #10 x 5/8	
6	0940177	1	Bumper Kit (Includes Corners and Enough Straight Material for One Platform)	
6	0940092	8	Bumper (Corner)	
6	0940094	AR	Bumper (12ft Length)	
7	1060341	23 ft/7m	Cable, Soft Touch - 16/2	
8	1060903	4	Wire Rope and Eyebolt Assembly	
10	3311401	8	Nut 1/4	
11	3311501	8	Nut 5/16	
12	3575359	2	Plate, Switch Strike	
13	3641569	1	Rail, Soft Touch	
14	4240099	7	Tie-Strap (Not Shown)	
15	4360057	2	Switch, Limit	
18	4460049	2	Connector, Strain Relief	
19	4460234	7	Tie-Strap (Not Shown)	
20	4460425	1	Connector, Strain Relief	
21	4751400	8	Washer 1/4	
22	4751500	9	Washer 5/16	
23	4751800	8	Washer 1/2	
27	1001197017	AR	Strap, Cable Tie (Yellow)	
28	4460226	4	Socket	

FIGURE 5-45. SOFT TOUCH SYSTEM INSTALLATION - 8FT/2.44M PLATFORM

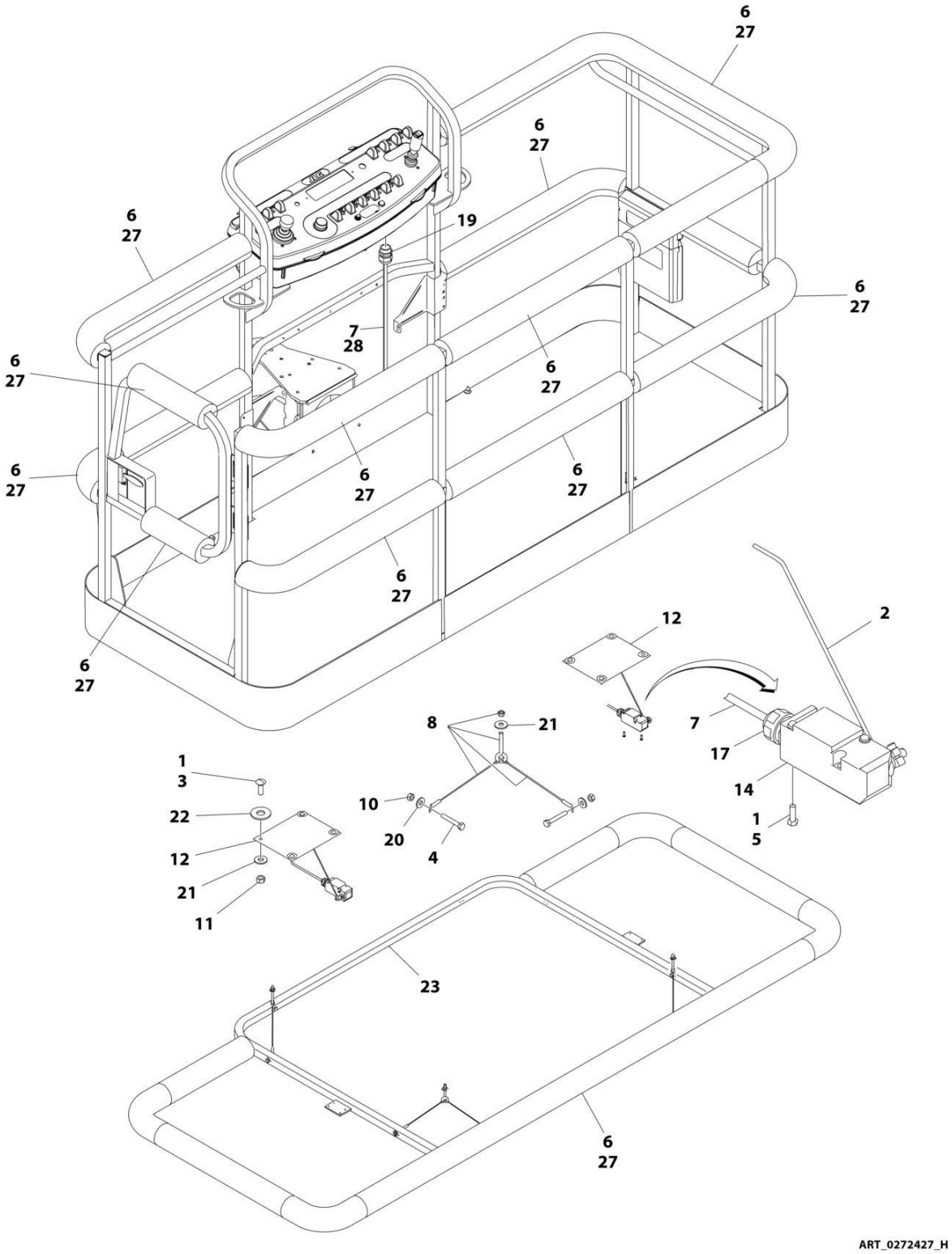


FIGURE 5-45. SOFT TOUCH SYSTEM INSTALLATION - 8FT/2.44M PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272427	Ref	SOFT TOUCH INSTALLATION - 36IN X 8FT (91.5CM X 2.44M) PLATFORM	H
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch	
3	0630462	8	Bolt	
4	0641414	8	Bolt 1/4 x 1-3/4	
5	0721005	4	Bolt #10 x 5/8	
6	0940103	1	Bumper Kit (Includes Corners and Enough Straight Material for One Platform)	
6	0940092	12	Bumper (Corner)	
6	0940094	AR	Bumper (12ft Length)	
7	1060341	23 ft/7m	Cable, Soft Touch - 16/2	
8	1060903	4	Wire Rope and Eyebolt Assembly	
10	3311401	8	Nut 1/4	
11	3311501	8	Nut 5/16	
12	3574091	2	Plate, Switch Strike	
13	4240099	7	Tie-Strap (Not Shown)	
14	4360057	2	Switch, Limit	
17	4460049	2	Connector, Strain Relief	
18	4460234	7	Tie-Strap (Not Shown)	
19	4460425	1	Connector, Strain Relief	
20	4751400	8	Washer 1/4	
21	4751500	12	Washer 5/16	
22	4751800	8	Washer 1/2	
23	4846673	1	Rail, Soft Touch	
27	1001197017	AR	Tie-Strap	
28	4460226	1	Socket	

FIGURE 5-46. SOFT TOUCH SYSTEM INSTALLATION - 8FT/2.44M FALL ARREST PLATFORM

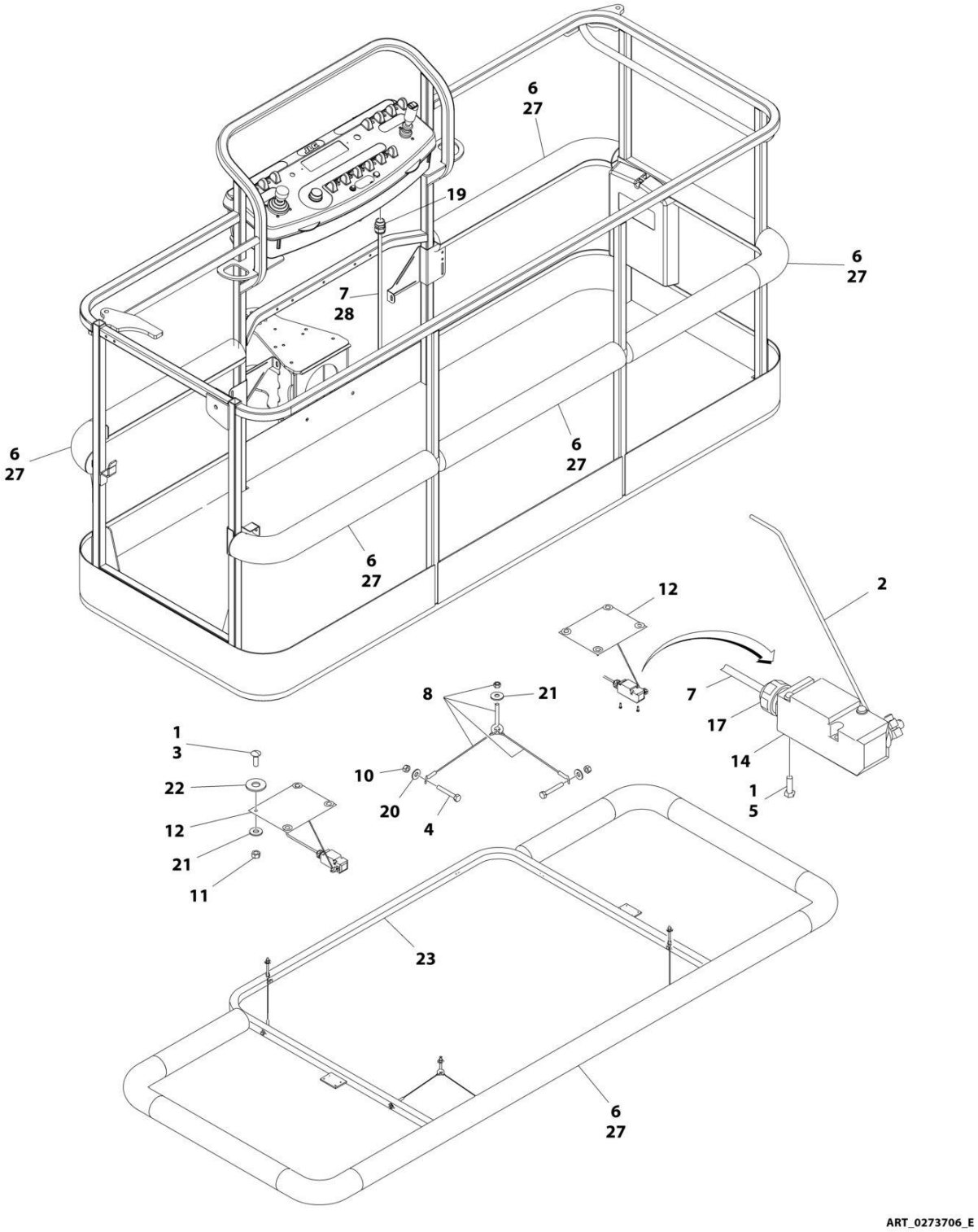


FIGURE 5-46. SOFT TOUCH SYSTEM INSTALLATION - 8FT/2.44M FALL ARREST PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273706	Ref	SOFT TOUCH INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch	
3	0630462	8	Bolt	
4	0641414	8	Bolt 1/4 x 1-3/4	
5	0721005	4	Bolt #10 x 5/8	
6	0940133	1	Bumper Kit (Includes Corners and Enough Straight Material for One Platform)	
6	0940092	8	Bumper (Corner)	
6	0940094	AR	Bumper (12ft Length)	
7	1060341	23 ft/7m	Cable, Soft Touch - 16/2	
8	1060903	4	Wire Rope and Eyebolt Assembly	
10	3311401	8	Nut 1/4	
11	3311501	8	Nut 5/16	
12	3574091	2	Plate, Switch Strike	
13	4240099	7	Tie-Strap (Not Shown)	
14	4360057	2	Switch, Limit	
17	4460049	2	Connector, Strain Relief	
18	4460234	7	Tie-Strap (Not Shown)	
19	4460425	1	Connector, Strain Relief	
20	4751400	8	Washer 1/4	
21	4751500	12	Washer 5/16	
22	4751800	8	Washer 1/2	
23	4846673	1	Rail, Soft Touch	
27	1001197017	AR	Tie-Strap	
28	4460226	4	Socket	

FIGURE 5-47. PLATFORM BUMPER PADDING INSTALLATION (OPTIONAL)

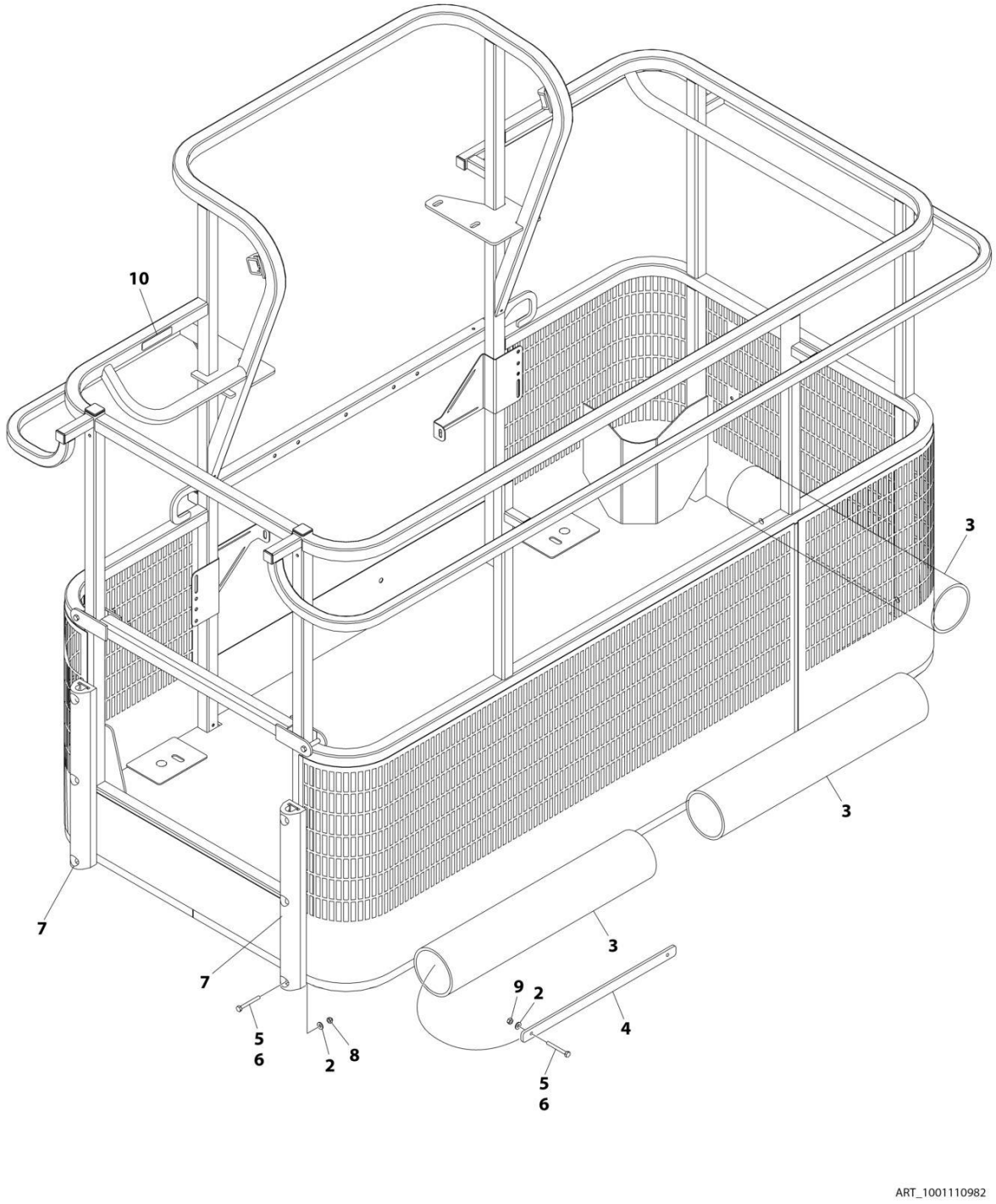


FIGURE 5-47. PLATFORM BUMPER PADDING INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001110982	Ref	BUMPER INSTALLATION	E
2	4711400	10	Washer 1/4	
3	1001110979	3	Bumper	
4	1001110980	3	Clamp, Bumper	
5	0100011	AR	Compound, Locking	
6	0641418	10	Bolt 1/4 x 2-1/4	
7	0940159	2	Bumper	
8	3300430	4	Nut, Acorn 1/4	
9	3311405	6	Nut 1/4	
10	1001251863	1	Decal - Bumpers Accessory Weight	

FIGURE 5-48. USB CHARGER INSTALLATION

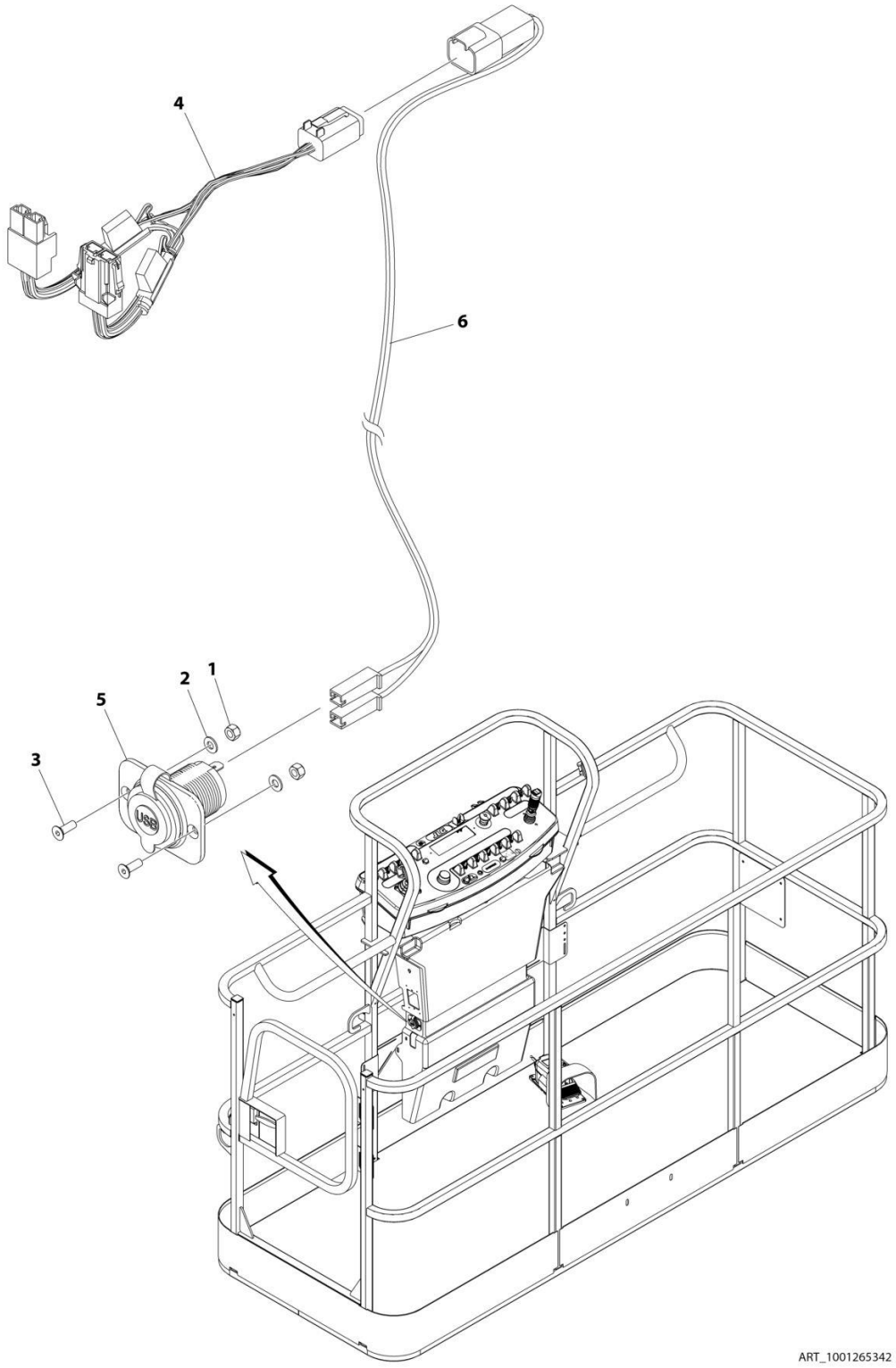


FIGURE 5-48. USB CHARGER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001265342	Ref	USB CHARGER INSTALLATION	A
1	3290405	2	Nut M4	
2	4811400	2	Washer M4	
3	1001097244	2	Screw M4 x 12	
4	1001120484	1	Harness, Work Lights	
4	4460879	1	Plug, Male - 2 Position	
4	4460887	2	Terminal	
4	2400060	2	Fuseholder Includes Cover	
4	8229249	2	Fuse, 3 Amp	
4	4460884	1	Connector - 4 Position	
4	4460465	4	Socket, Female	
4	1001120471	1	Connector - 2 Position	
4	1001120477	2	Terminal	
5	1001210636	1	Receptacle, USB	
6	1001265163	1	Harness, USB	A
6	4460260	2	Cover, Terminal	
6	4460259	2	Terminal	
6	4460932	1	Receptacle, Bussbar - 4 Position	
6	4460464	2	Pin, Male	
6	4460466	2	Plug, Terminal	

SECTION 6 - CYLINDER

SECTION 6 - CYLINDER

FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY

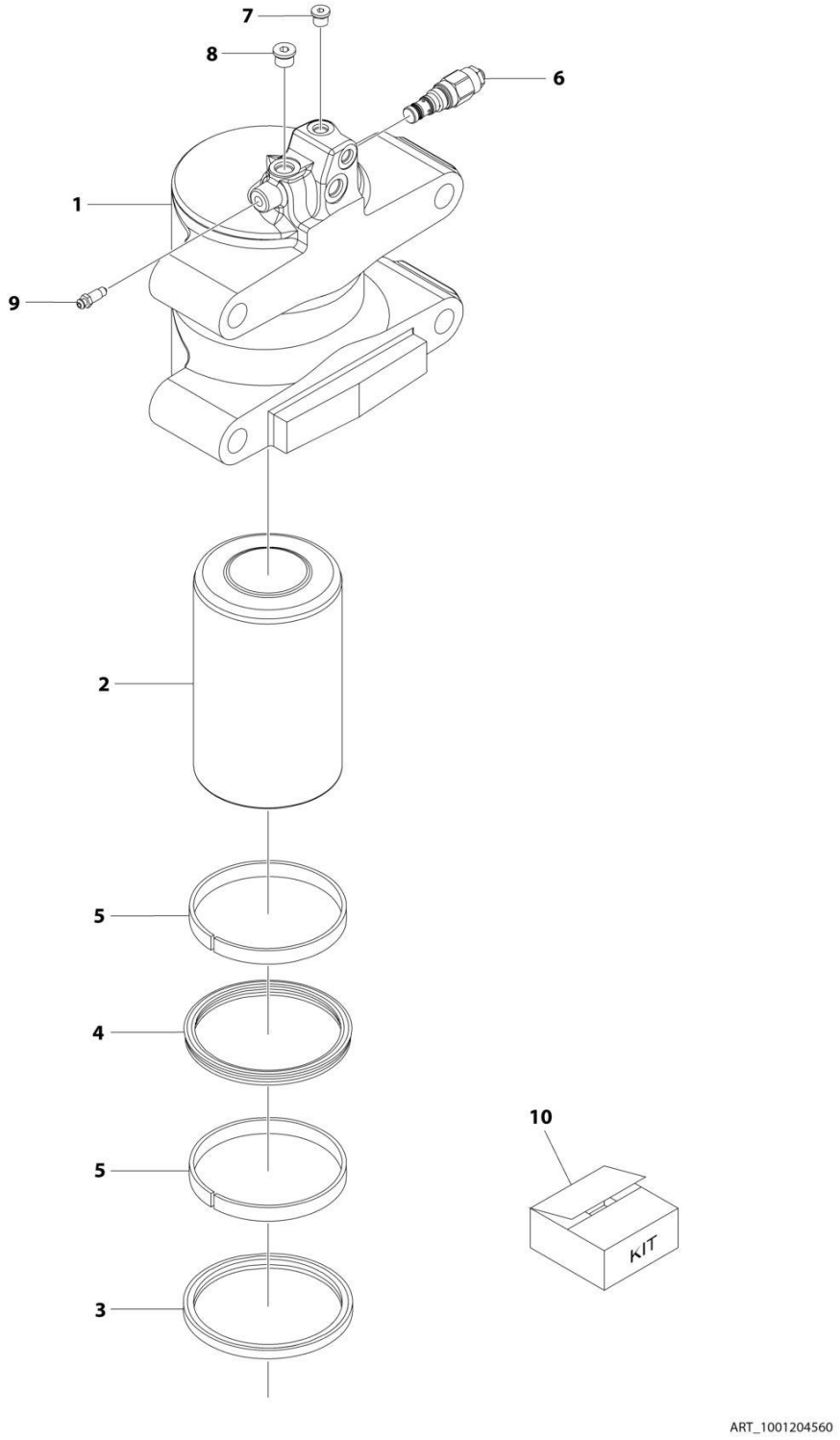


FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204560	Ref	AXLE LOCKOUT CYLINDER ASSEMBLY	D
1	1001154126	1	Barrel	
2	1001154687	1	Rod	
3	See Note	NSS	Wiper (Note: Use Item 10)	
4	See Note	NSS	Seal, Rod (Note: Use Item 10)	
5	See Note	NSS	Ring, Wear (Note: Use Item 10)	
6	1001117372	1	Cartridge, Valve (Counterbalance)	
6	70002842	1	Seal Kit - 1001117372 Valve (1 Per Assembly)	
7	2220883	1	Plug, O-Ring	
8	2220885	1	Plug, O-Ring	
9	4640858	1	Valve, Bleeder	
10	1001098167	1	Seal Kit (Includes Items 3-5)	

FIGURE 6-2. AXLE LOCKOUT CYLINDER ASSEMBLY

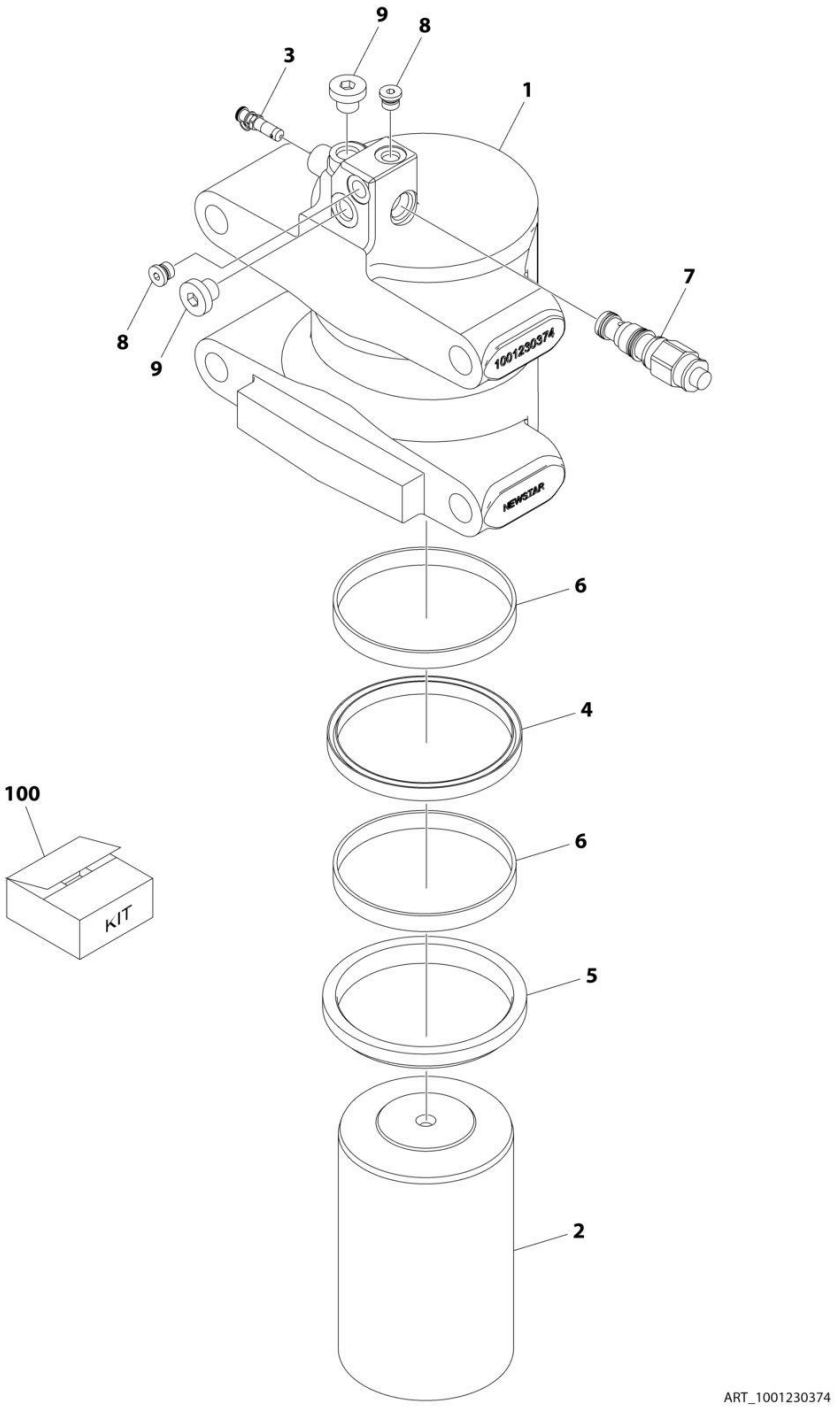


FIGURE 6-2. AXLE LOCKOUT CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230374	Ref	AXLE LOCKOUT CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70006948	1	Rod	
3	4640858	1	Bleeder Valve	
4	See Note	NSS	Seal, Rod (Note: Use Item 100)	
5	See Note	NSS	Wiper (Note: Use Item 100)	
6	See Note	NSS	Ring, Wear (Note: Use Item 100)	
7	1001117372	1	Counterbalance Valve	
7	70002842	1	Seal Kit - 1001117372 Valve	
8	2220883	2	Plug	
9	2220885	2	Plug	
100	70006949	1	Seal kit - 1001230374 Cylinder (Includes 4-6)	

SECTION 6 - CYLINDER

FIGURE 6-3. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S)

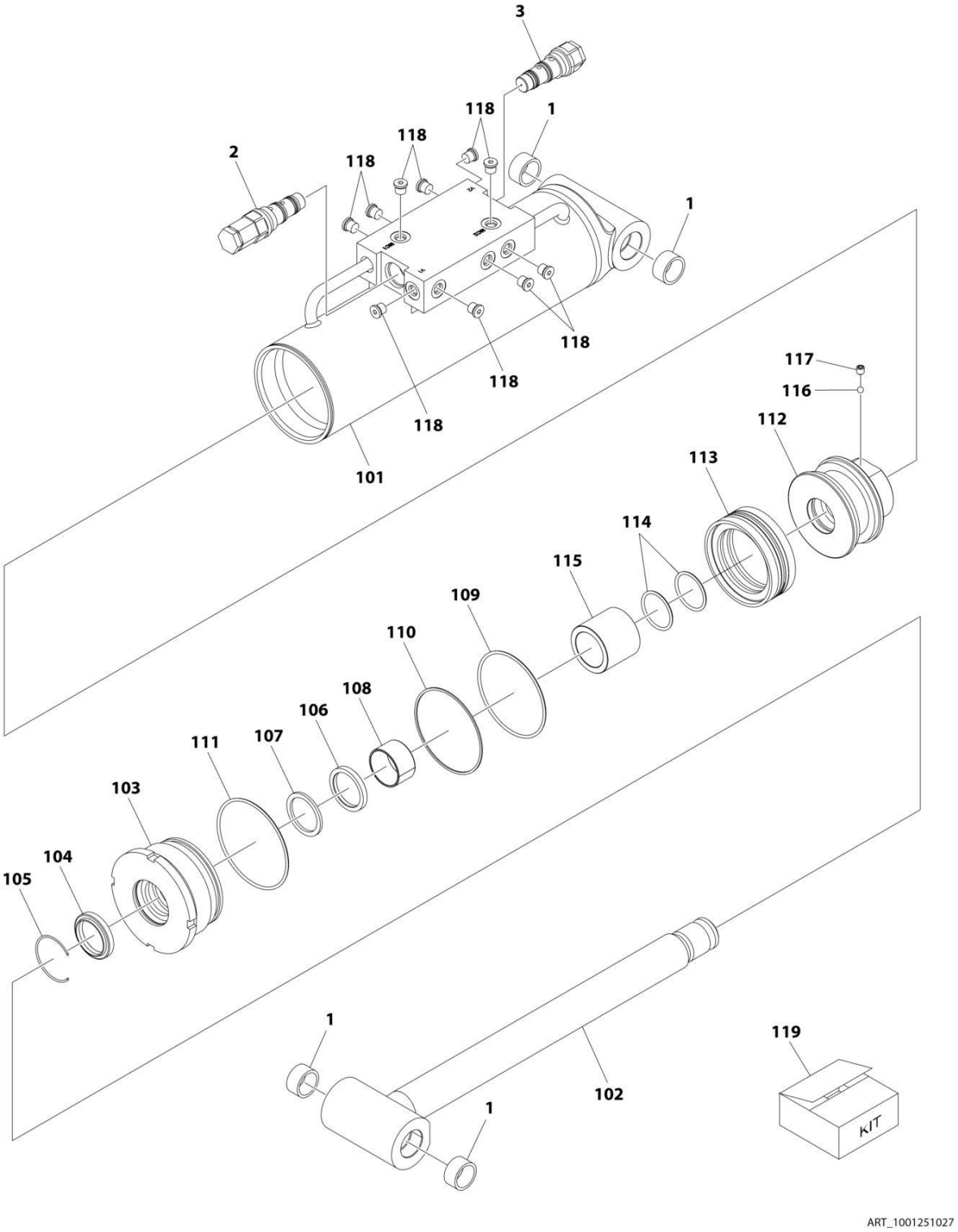


FIGURE 6-3. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251027	Ref	LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	0961947	4	Bushing	
2	4640932	1	Valve, Cartridge	
2	7011112	1	Seal Kit - 4640932 Valve	
3	4641232	1	Valve, Cartridge	
3	7011112	1	Seal Kit - 4641232 Valve	
101	See Note	NSS	Tube (Note: Not Available for Purchase)	
102	70008186	1	Rod	
103	70007971	1	Head	
104	See Note	NSS	Wiper, Dust (Note: Use Item 119)	
105	70002373	1	Ring, Retaining	
106	See Note	NSS	Rod, Seal (Note: Use Item 119)	
107	See Note	NSS	Ring, Backup (Note: Use Item 119)	
108	70005871	1	Bushing	
109	See Note	NSS	O-Ring (Note: Use Item 119)	
110	See Note	NSS	Ring, Backup (Note: Use Item 119)	
111	See Note	NSS	O-Ring (Note: Use Item 119)	
112	70007972	1	Piston	
113	See Note	NSS	Seal, Piston (Note: Use Item 119)	
114	See Note	NSS	O-Ring (Note: Use Item 119)	
115	70008187	1	Spacer	
116	70022564	1	Ball, Steel	
117	70022563	1	Setscrew	
118	2220883	10	Plug	
119	7007974	1	Seal Kit (Includes Items 104, 106-107, 109-111 & 113-114)	

FIGURE 6-4. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ)

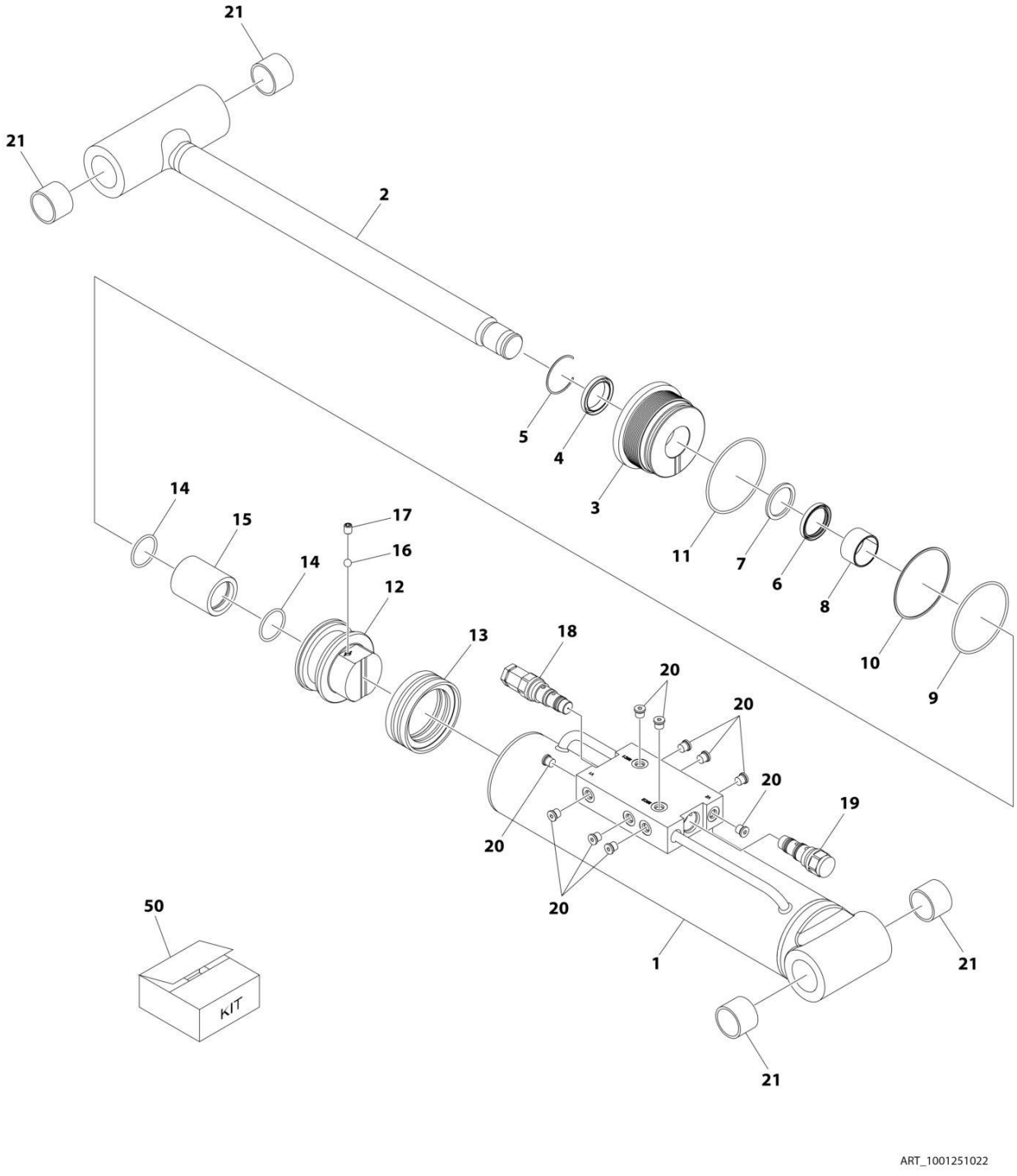


FIGURE 6-4. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (MACHINES WITH SN STARTING WITH 03 OR 13) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251022	Ref	TELESCOPE CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001251022)	
2	70007970	1	Rod	
3	70007971	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 50)	
5	70002373	1	Ring, Retaining	
6	See Note	NSS	Seal, Rod (Note: Use Item 50)	
7	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
8	70005871	1	Bearing	
9	See Note	NSS	O-Ring (Note: Use Item 50)	
10	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
11	See Note	NSS	O-Ring (Note: Use Item 50)	
12	70007972	1	Piston	
13	See Note	NSS	Seal, Piston (Note: Use Item 50)	
14	See Note	NSS	O-Ring (Note: Use Item 50)	
15	70007973	1	Spacer	
16	70022564	1	Ball	
17	70022563	1	Setscrew	
18	4640932	1	Cartridge, Valve - Counterbalance	
18	7011112	1	Seal Kit - 4640932 Valve	
19	4641232	1	Cartridge, Valve - Counterbalance	
19	7011112	1	Seal Kit - 4641232 Valve	
20	2220883	10	Plug 7/16	
21	0961948	4	Bearing	
50	70007974	1	Seal Kit - 1001251022 Cylinder (Includes Items 4, 6, 7, 9-11, 13 & 14)	

FIGURE 6-5. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (MACHINES WITH SN STARTING WITH B3) (860SJ)

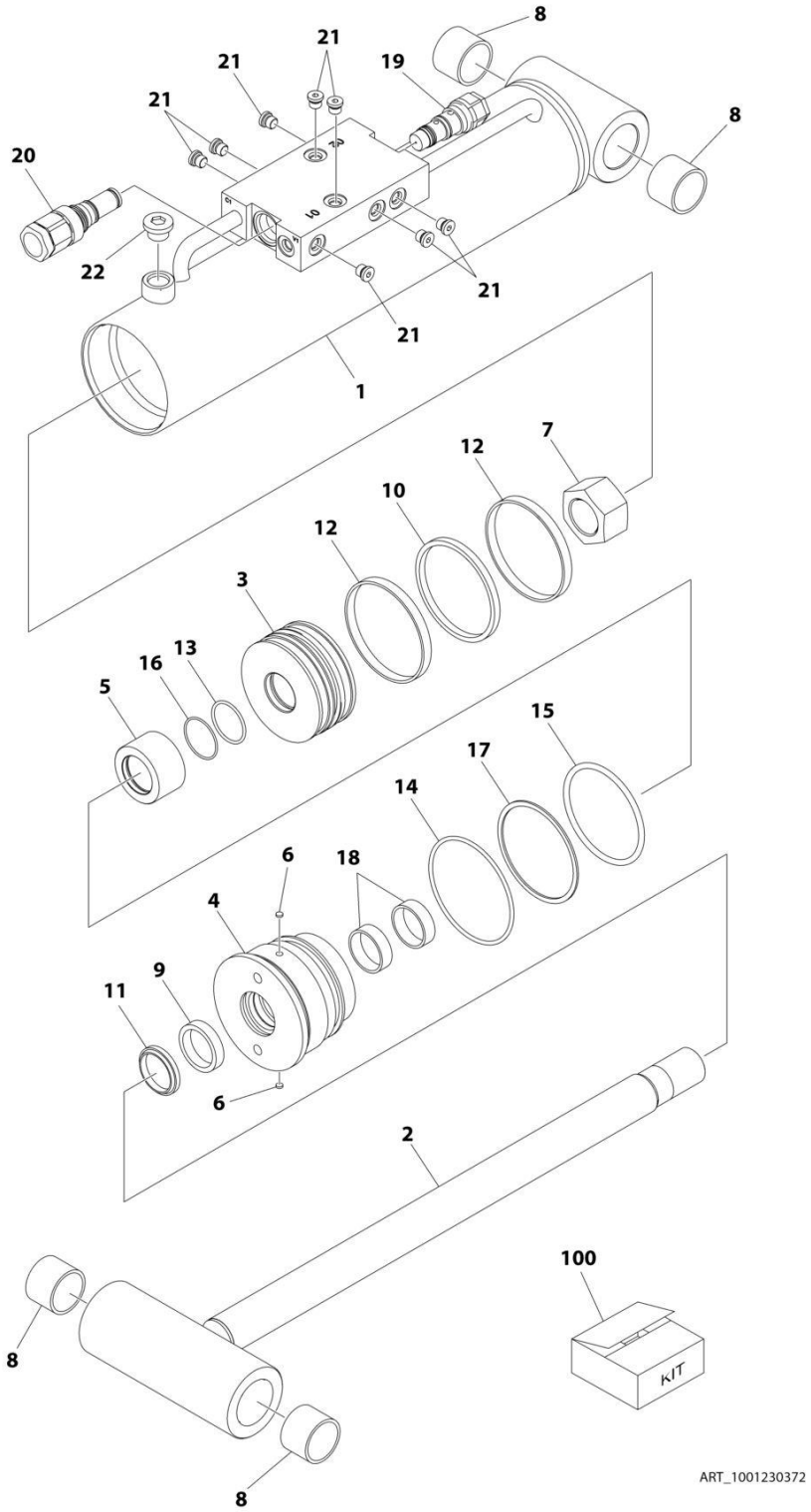


FIGURE 6-5. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (MACHINES WITH SN STARTING WITH B3) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230372	Ref	LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70006935	1	Rod	
3	70006936	1	Piston	
4	70006937	1	Head	
5	70006938	1	Spacer	
6	70003636	2	Insert	
7	70006893	1	Nut	
8	0961948	4	Bushing	
9	See Note	NSS	Seal, Rod (Note: Use Item 100)	
10	See Note	NSS	Seal, Piston (Note: Use Item 100)	
11	See Note	NSS	Wiper (Note: Use Item 100)	
12	See Note	NSS	Ring, Wear (Note: Use Item 100)	
13	See Note	NSS	O-Ring (Note: Use Item 100)	
14	See Note	NSS	O-Ring (Note: Use Item 100)	
15	See Note	NSS	O-Ring (Note: Use Item 100)	
16	See Note	NSS	O-Ring (Note: Use Item 100)	
17	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
18	See Note	NSS	Ring, Wear (Note: Use Item 100)	
19	4641232	1	Valve, Cartridge	
19	7011112	1	Seal Kit - 4640932 Valve	
20	4640932	1	Valve, Cartridge	
20	7011112	1	Seal Kit - 4641232 Valve	
21	2220883	10	Plug	
22	2220886	1	Plug	
100	70006939	1	Seal Kit (Includes Items 9-18)	

FIGURE 6-6. LIFT CYLINDER ASSEMBLY - JIB (860SJ)

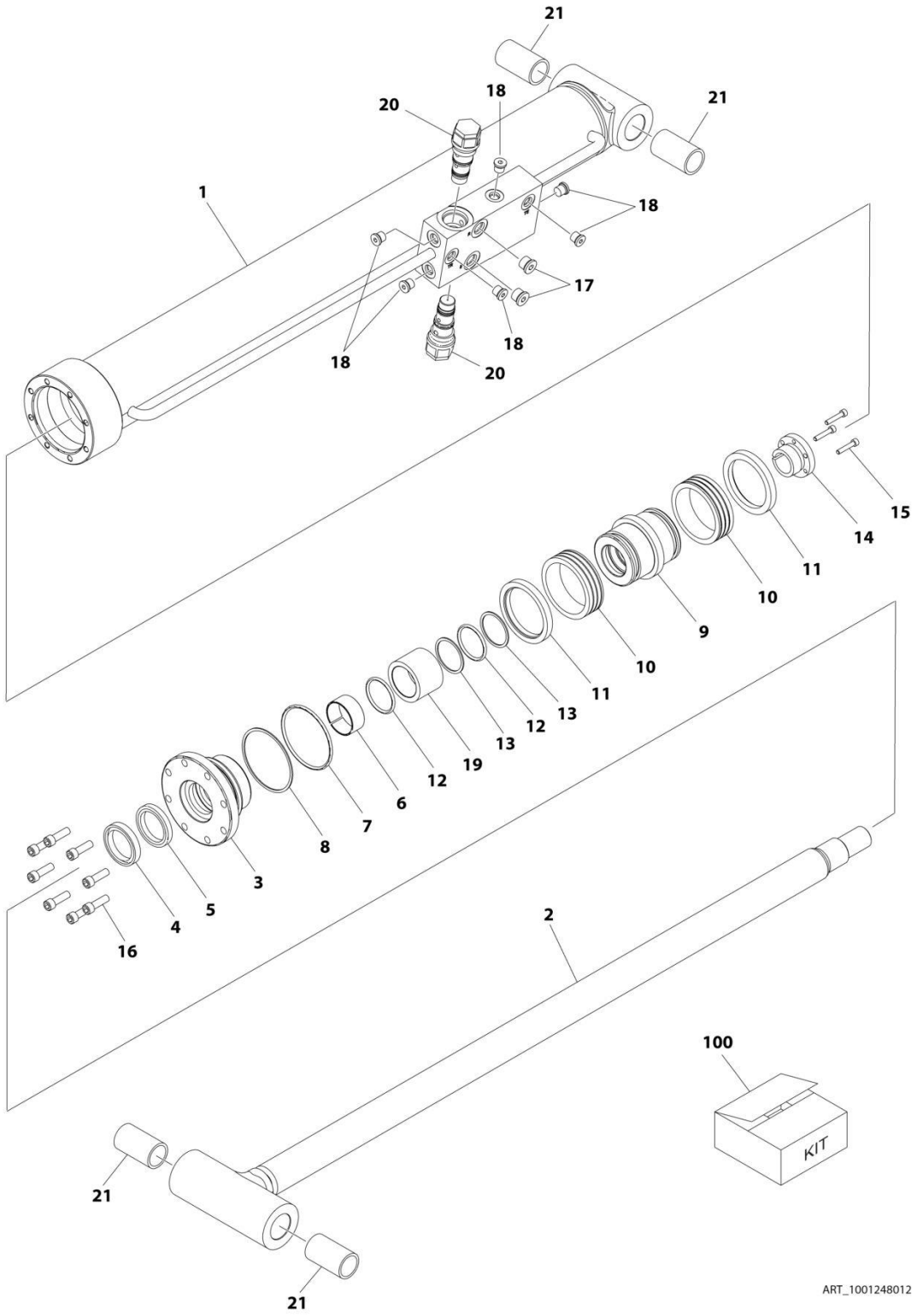


FIGURE 6-6. LIFT CYLINDER ASSEMBLY - JIB (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248012	Ref	LIFT CYLINDER ASSEMBLY - JIB	C
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70006734	1	Rod	
3	70006649	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 100)	
5	See Note	NSS	Seal, Rod (Note: Use Item 100)	
6	See Note	NSS	Ring, Wear (Note: Use Item 100)	
7	See Note	NSS	O-Ring (Note: Use Item 100)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
9	70006650	1	Piston	
10	See Note	NSS	Seal (Note: Use Item 100)	
11	See Note	NSS	Ring, Lock (Note: Use Item 100)	
12	See Note	NSS	O-Ring (Note: Use Item 100)	
13	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
14	0961893	1	Bushing, Tapered	
15	0630534	3	Capscrew, Socket Head #10 x 1	
16	70006735	8	Capscrew 5/16	
17	2220885	2	Plug, O-Ring	
18	2220883	6	Plug, O-Ring	
19	70006736	1	Spacer	
20	4640509	2	Cartridge, Valve	
20	2900792	2	Seal Kit - 4640509 Valve	
21	0962336	4	Bushing	
100	1001138795	1	Seal Kit (Includes Items 4-8 & 10-13)	

FIGURE 6-7. LIFT CYLINDER ASSEMBLY - JIB (860SJ)

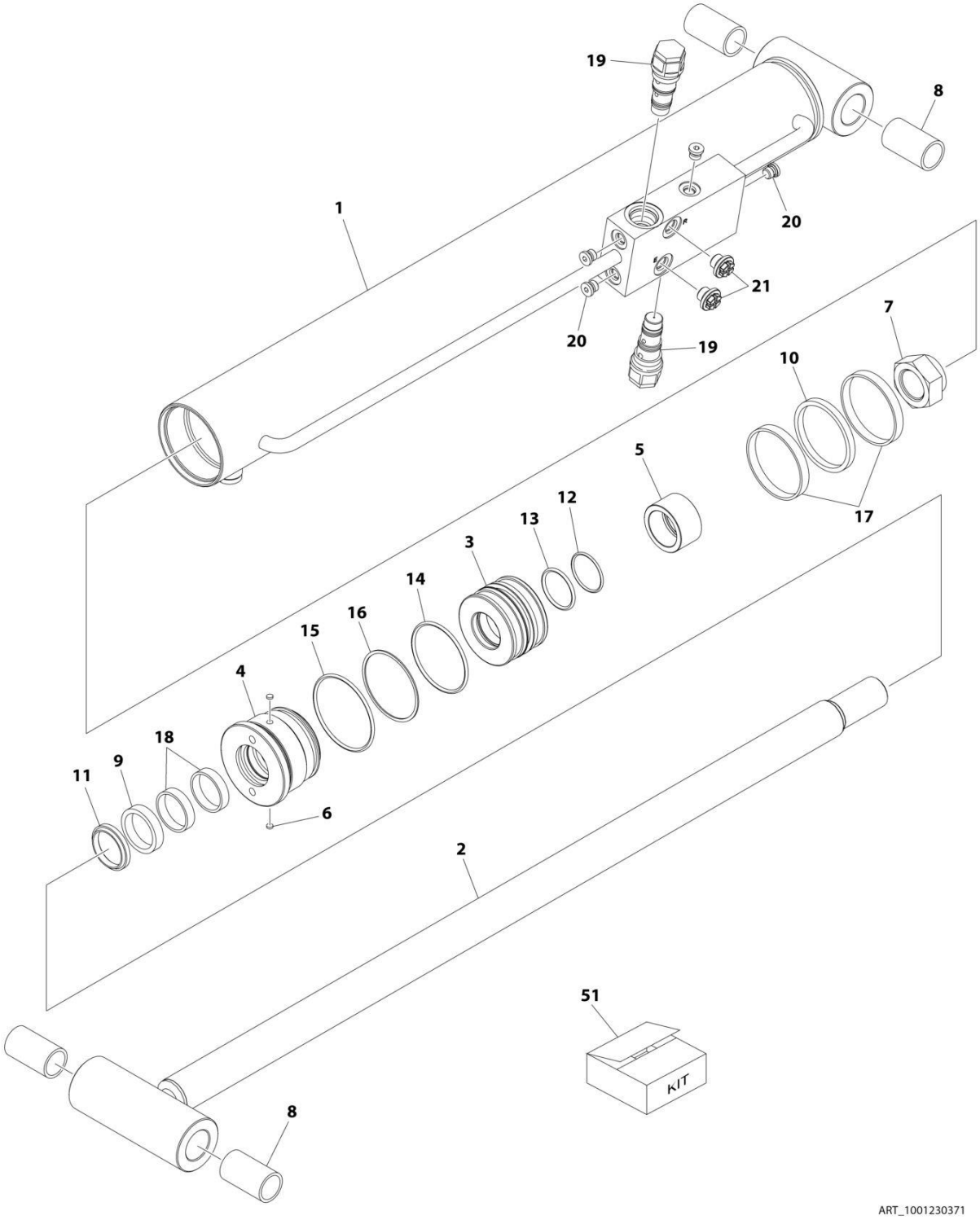


FIGURE 6-7. LIFT CYLINDER ASSEMBLY - JIB (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230371	Ref	LIFT CYLINDER ASSEMBLY - JIB	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Purchase Complete Assembly)	
2	70006930	1	Rod	
3	70006931	1	Piston	
4	70006932	1	Head	
5	70006933	1	Spacer, Tube	
6	70003636	1	Lock, Insert	
7	70006900	1	Nut	
8	0962336	4	Bushing	
9	See Note	NSS	Seal, Rod (Note: Use Item 51)	
10	See Note	NSS	Seal, Piston (Note: Use Item 51)	
11	See Note	NSS	Wiper (Note: Use Item 51)	
12	See Note	NSS	O-Ring (Note: Use Item 51)	
13	See Note	NSS	O-Ring (Note: Use Item 51)	
14	See Note	NSS	O-Ring (Note: Use Item 51)	
15	See Note	NSS	O-Ring (Note: Use Item 51)	
16	See Note	NSS	Ring, Back-up (Note: Use Item 51)	
17	See Note	NSS	Ring, Wear (Note: Use Item 51)	
18	See Note	NSS	Ring, Wear (Note: Use Item 51)	
19	4640509	2	Catridge, Valve	
19	2900792	2	Seal Kit - 4640509 Valve	
20	2220883	4	Plug	
21	2220885	2	Plug	
51	70006934	1	Seal Kit (Includes Item 9-18)	

FIGURE 6-8. LIFT CYLINDER ASSEMBLY - MAIN BOOM (800S)

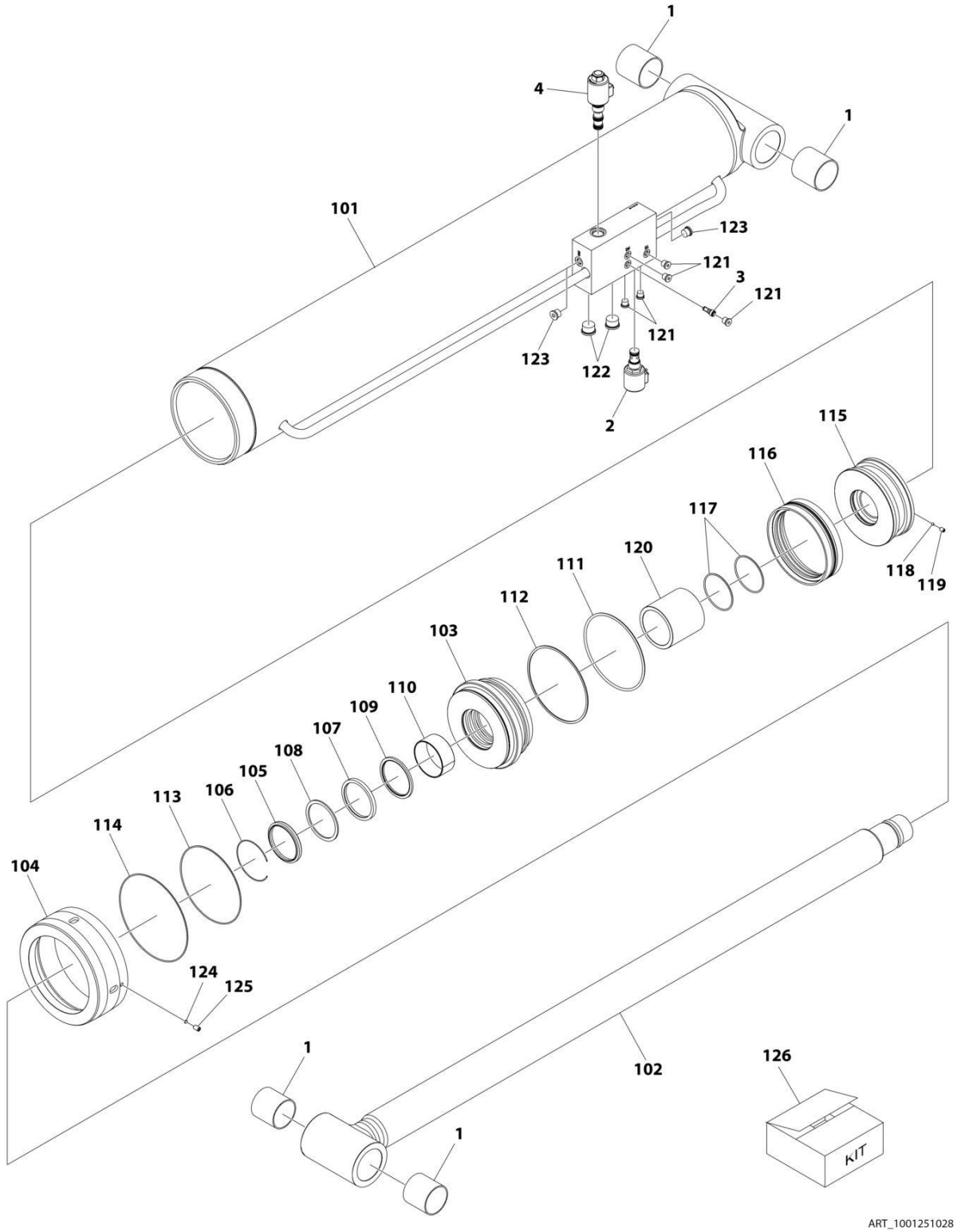


FIGURE 6-8. LIFT CYLINDER ASSEMBLY - MAIN BOOM (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251028	Ref	LIFT CYLINDER ASSEMBLY - MAIN BOOM	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	0962033	4	Bushing	
2	4641188	1	Cartridge, Lift Holding Solenoid (800S,860SJ)	
2	7023923	1	Cartridge - 4641188 Valve	
2	7023919	1	Seal Kit - 4641188 Valve	
2	7012943	1	Coil - 4641188 Valve	
3	4641194	1	Cartridge, Relief Valve	
3	7023927	1	Seal Kit - 4641194 Valve	
4	4641234	1	Cartridge, Lift Relief Proportional Solenoid (800S,860SJ)	
4	7023982	1	Cartridge - 4641234 Valve	
4	7012925	1	Seal Kit - 4641234 Valve	
4	7017451	1	Coil - 4641234 Valve	
101	See Note	NSS	Tube (Note: Not Available for Purchase)	
102	70008188	1	Rod	
103	70008189	1	Head	
104	70007278	1	Cap, Tube	
105	See Note	NSS	Wiper, Dust (Note: Use Item 126)	
106	70023380	1	Ring, Retaining	
107	See Note	NSS	Seal, Rod (Note: Use Item 126)	
108	See Note	NSS	Ring, Backup (Note: Use Item 126)	
109	See Note	NSS	Ring, Buffer (Note: Use Item 126)	
110	70007423	1	Bushing	
111	See Note	NSS	O-Ring (Note: Use Item 126)	
112	See Note	NSS	Ring, Backup (Note: Use Item 126)	
113	See Note	NSS	O-Ring (Note: Use Item 126)	
114	See Note	NSS	O-Ring (Note: Use Item 126)	
115	70008190	1	Piston	
116	See Note	NSS	Seal, Piston (Note: Use Item 126)	
117	See Note	NSS	O-Ring (Note: Use Item 126)	
118	70022564	1	Ball, Steel	
119	70006596	1	Setscrew	
120	70008191	1	Spacer	
121	2220883	5	Plug 7/16	
122	70005433	2	Plug 7/8	
123	2220885	2	Plug 9/16	
124	70007282	1	Insert, Locking	
125	70026287	1	Setscrew	
126	70008192	1	(Includes Items 105, 107-109, 111-114 & 116-117)	

FIGURE 6-9. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ)

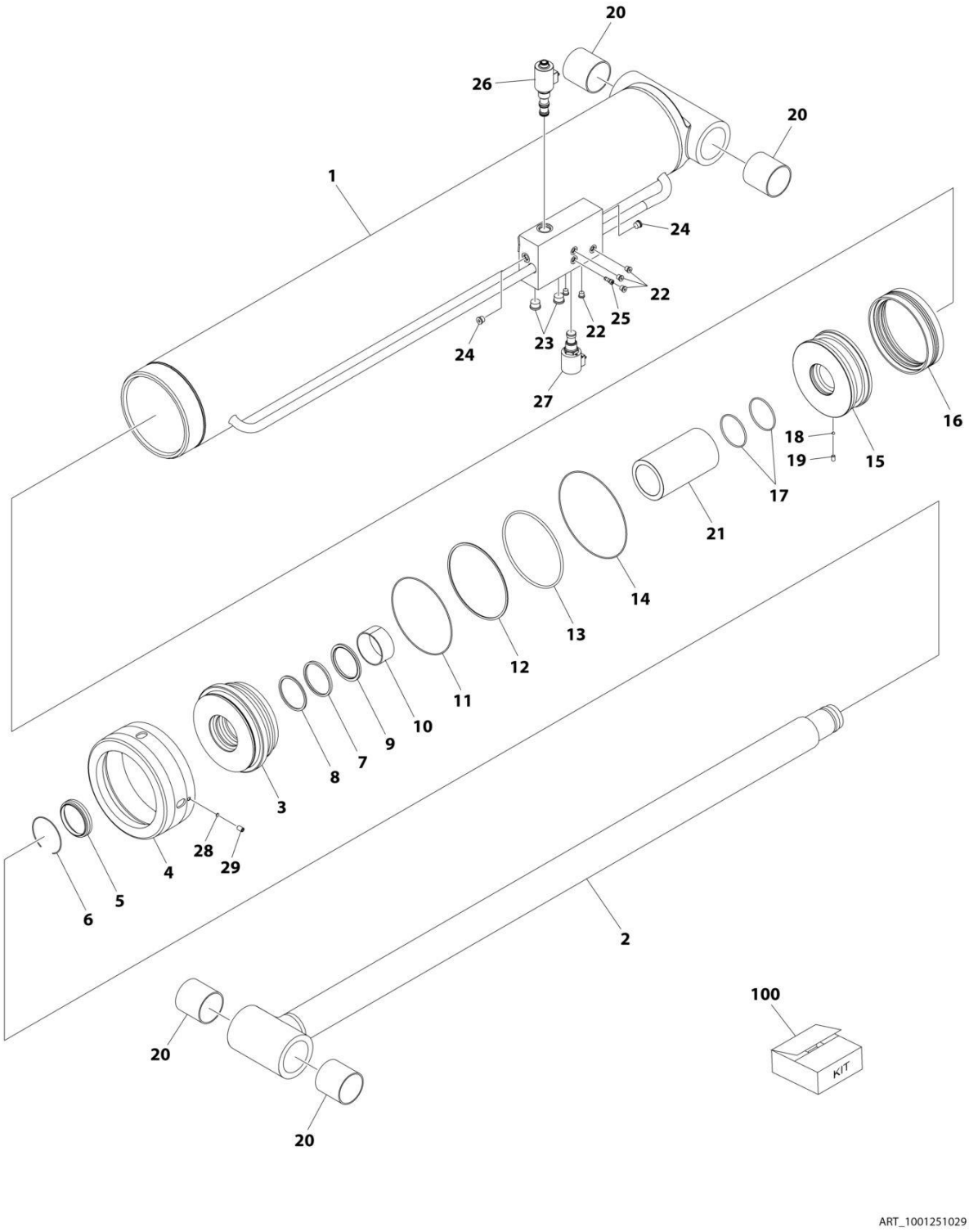


FIGURE 6-9. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251029	Ref	LIFT CYLINDER ASSEMBLY - MAIN BOOM	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70007276	1	Rod	
3	70007277	1	Head	
4	70007278	1	Cap, Tube	
5	See Note	NSS	Wiper (Note: Use Item 100)	
6	70027750	1	Ring, Retainer	
7	See Note	NSS	Seal, Rod (Note: Use Item 100)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
9	See Note	NSS	Ring, Buffer (Note: Use Item 100)	
10	70007279	1	Bearing	
11	See Note	NSS	O-Ring (Note: Use Item 100)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
13	See Note	NSS	O-Ring (Note: Use Item 100)	
14	See Note	NSS	O-Ring (Note: Use Item 100)	
15	70007280	1	Piston	
16	See Note	NSS	Seal, Piston (Note: Use Item 100)	
17	See Note	NSS	O-Ring (Note: Use Item 100)	
18	70022564	1	Steel Ball	
19	70029468	1	Setscrew	
20	0962033	4	Bushing	
21	70007281	1	Spacer	
22	2220883	5	Plug	
23	70005433	2	Plug	
24	2220885	2	Plug	
25	4641194	1	Cartridge, Relief Valve	
25	7023927	1	Seal Kit - 4641194 Valve	
26	4641234	1	Cartridge, Lift Relief Proportional Solenoid	
26	7023982	1	Cartridge - 4641234 Valve	
26	7012925	1	Seal Kit - 4641234 Valve	
26	7017451	1	Coil - 4641234 Valve	
27	4641188	1	Cartridge, Lift Holding Solenoid	
27	7023923	1	Cartridge - 4641188 Valve	
27	7023919	1	Seal Kit - 4641188 Valve	
27	7012943	1	Coil - 4641188 Valve	
28	70007282	1	Insert, Locking	
29	70026287	1	Setscrew	
100	70007283	1	Seal Kit (Includes Items 5, 7-9, 11-14, 16 & 17)	

FIGURE 6-10. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ)

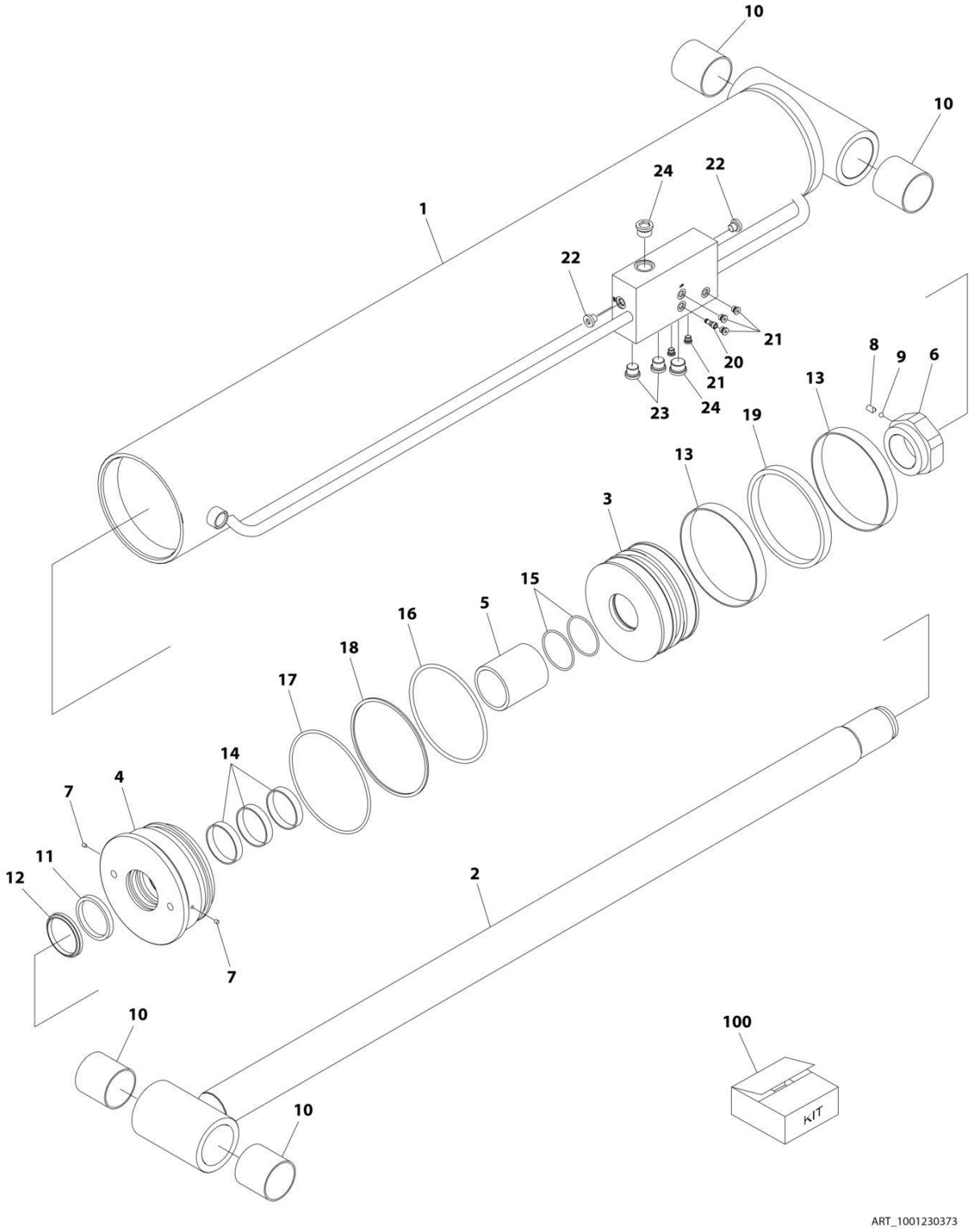


FIGURE 6-10. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230373	Ref	LIFT CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70006940	1	Rod	
3	70006941	1	Piston	
4	70006942	1	Head	
5	70006943	1	Spacer	
6	70006944	1	Nut	
7	70006899	2	Insert	
8	70006945	1	Setscrew	
9	70004120	1	Ball	
10	0962033	4	Bushing	
11	See Note	NSS	Seal, Rod (Note: Use Item 100)	
12	See Note	NSS	Wiper (Note: Use Item 100)	
13	See Note	NSS	Ring, Wear (Note: Use Item 100)	
14	See Note	NSS	Ring, Wear (Note: Use Item 100)	
15	See Note	NSS	O-Ring (Note: Use Item 100)	
16	See Note	NSS	O-Ring (Note: Use Item 100)	
17	See Note	NSS	O-Ring (Note: Use Item 100)	
18	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
19	See Note	NSS	Seal, Piston (Note: Use Item 100)	
20	4641194	1	Valve, Cartridge	
20	7023927	1	Seal Kit - 4640509 Valve	
21	2220883	5	Plug	
22	2220885	2	Plug	
23	2220888	2	Plug	
24	2220887	3	Plug	
100	70006947	1	Seal Kit (Includes Items 9-18)	

FIGURE 6-11. STEER CYLINDER ASSEMBLY

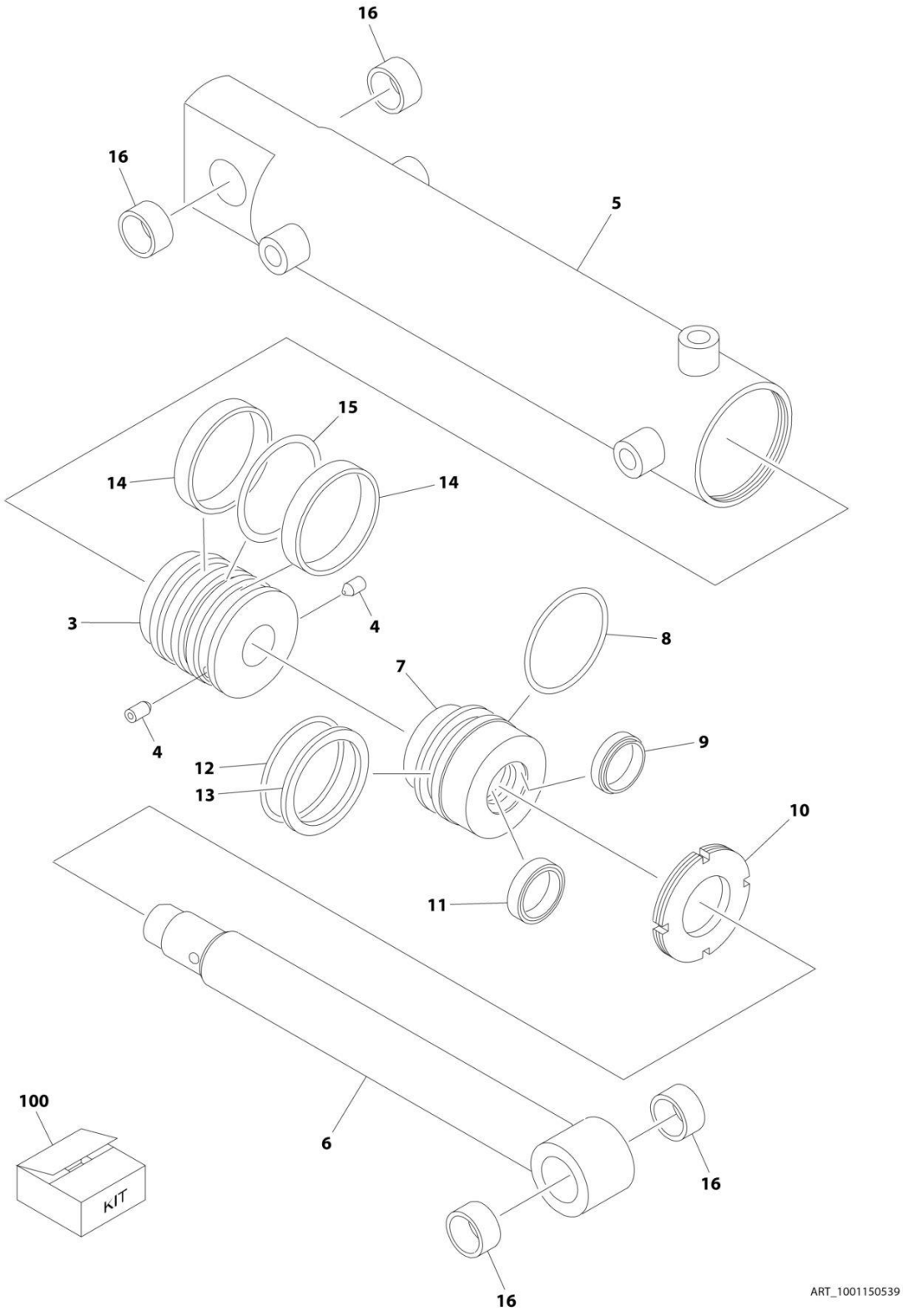


FIGURE 6-11. STEER CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001150539	Ref	STEER CYLINDER ASSEMBLY	F
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
3	70002744	1	Piston	
4	70002745	2	Setscrew M6 x 10	
5	70004381	1	Barrel	
6	70004382	1	Rod	
7	70002748	1	Head	
8	See Note	NSS	Ring (Note: Use Item 100)	
9	See Note	NSS	Wiper (Note: Use Item 100)	
10	70002749	1	Nut, Spanner	
11	See Note	NSS	Seal (Note: Use Item 100)	
12	See Note	NSS	O-Ring (Note: Use Item 100)	
13	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
14	See Note	NSS	Ring, Wear (Note: Use Item 100)	
15	See Note	NSS	Seal (Note: Use Item 100)	
16	0962152	4	Bushings	
100	70002751	1	Seal Kit (Includes Items 8, 9 & 11-15)	

FIGURE 6-12. STEER CYLINDER ASSEMBLY

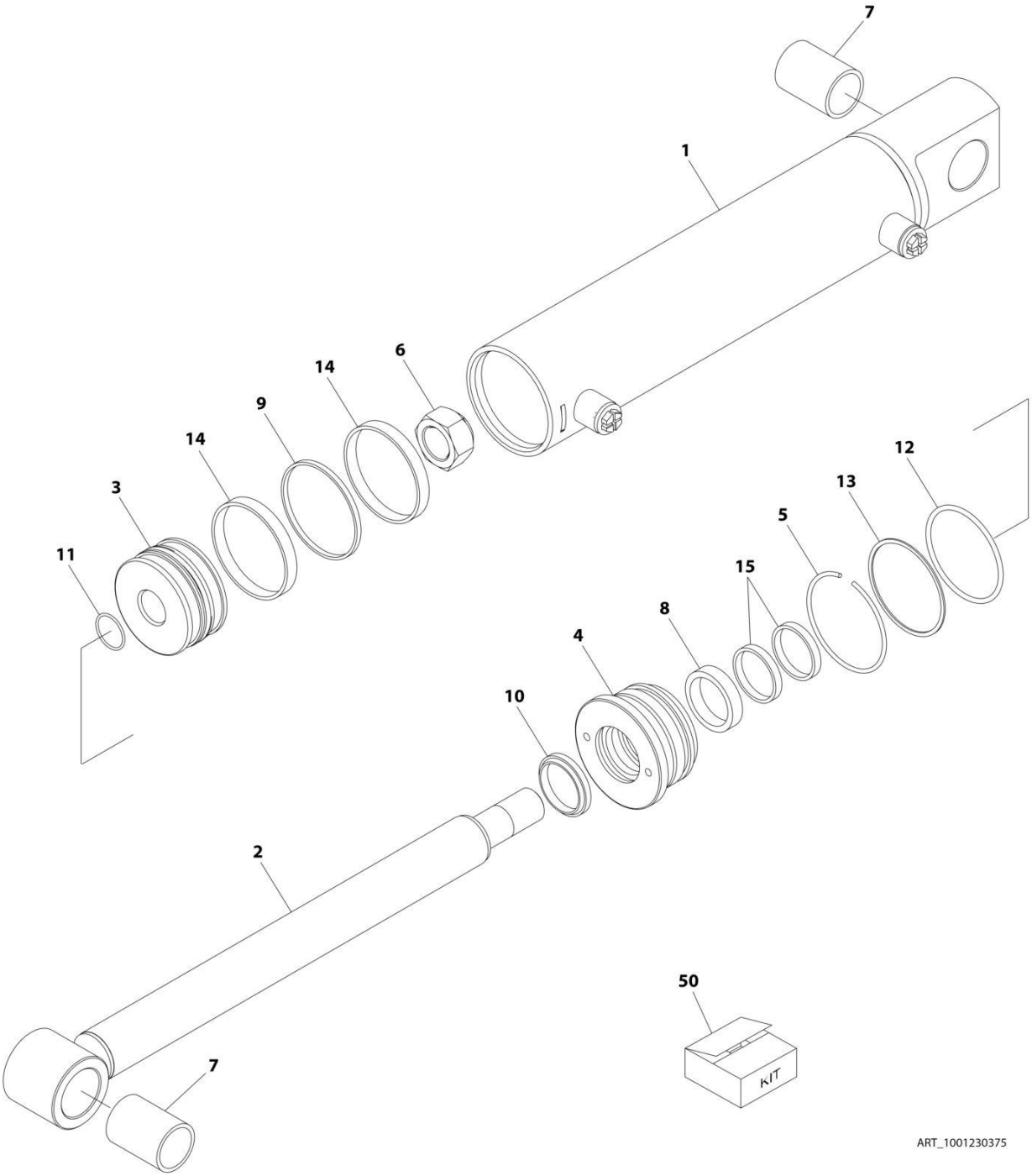


FIGURE 6-12. STEER CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230375	Ref	STEER CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70006964	1	Rod	
3	70006965	1	Piston	
4	70006966	1	Head	
5	70006967	1	Nut	
6	70006968	1	Ring, Baffle	
7	0962152	2	Bushing	
8	See Note	NSS	Seal, Rod (Note: Use Item 50)	
9	See Note	NSS	Seal (Note: Use Item 50)	
10	See Note	NSS	Wiper (Note: Use Item 50)	
11	See Note	NSS	O-Ring (Note: Use Item 50)	
12	See Note	NSS	O-Ring (Note: Use Item 50)	
13	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
14	See Note	NSS	Ring, Wear (Note: Use Item 50)	
15	See Note	NSS	Ring, Wear (Note: Use Item 50)	
50	70006969	1	Seal Kit - 1001230375 Cyliner (Includes Items 8-15)	

FIGURE 6-13. TELESCOPE CYLINDER ASSEMBLY (800S)

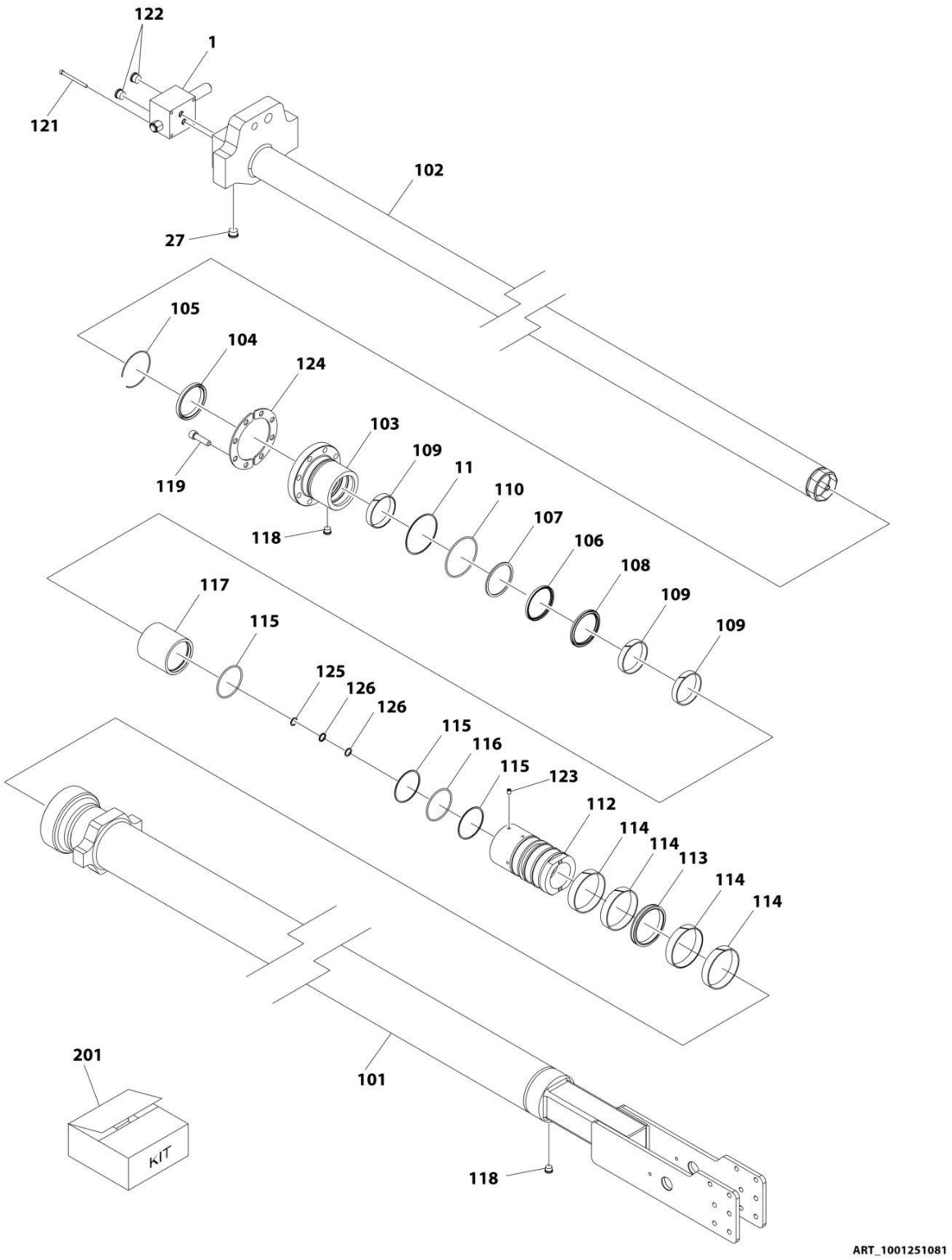


FIGURE 6-13. TELESCOPE CYLINDER ASSEMBLY (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251081	Ref	TELESCOPE CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	4641033	1	Valve Assembly (No Serviceable Parts - Sold as Assembly Only)	
101	SEE NOTE	NSS	Barrel (Note: Not Available for Purchase)	
102	70008080	1	Rod	
103	70007977	1	Head	
104	SEE NOTE	NSS	Wiper, Dust (Note: Use Item 201)	
105	70023379	1	Ring, Retaining	
106	SEE NOTE	NSS	Seal, Rod (Note: Use Item 201)	
107	SEE NOTE	NSS	Ring, Backup (Note: Use Item 201)	
108	SEE NOTE	NSS	Ring, Buffer (Note: Use Item 201)	
109	SEE NOTE	NSS	Ring, Wear (Note: Use Item 201)	
110	SEE NOTE	NSS	O-Ring (Note: Use Item 201)	
111	SEE NOTE	NSS	Ring, Backup (Note: Use Item 201)	
112	70008081	1	Piston	
113	SEE NOTE	NSS	Seal, Piston (Note: Use Item 201)	
114	SEE NOTE	NSS	Ring, Wear (Note: Use Item 201)	
115	SEE NOTE	NSS	O-Ring (Note: Use Item 201)	
116	SEE NOTE	NSS	Ring, Backup (Note: Use Item 201)	
117	70008082	1	Spacer	
118	2220885	2	Plug 9/16	
119	70007980	8	Bolt M12 X 45	
121	70007981	4	Bolt M6 X 75	
122	2220886	3	Plug 3/4	
123	70005839	1	Screw, Set	
124	70007982	2	Ring, Washer	
125	SEE NOTE	NSS	O-Ring (Note: Use Item 201)	
126	SEE NOTE	NSS	Ring, Backup (Note: Use Item 201)	
201	70007983	1	Seal, Kit (Includes 104, 106-111, 113-116, 125, 126)	

FIGURE 6-14. TELESCOPE CYLINDER ASSEMBLY (860SJ)

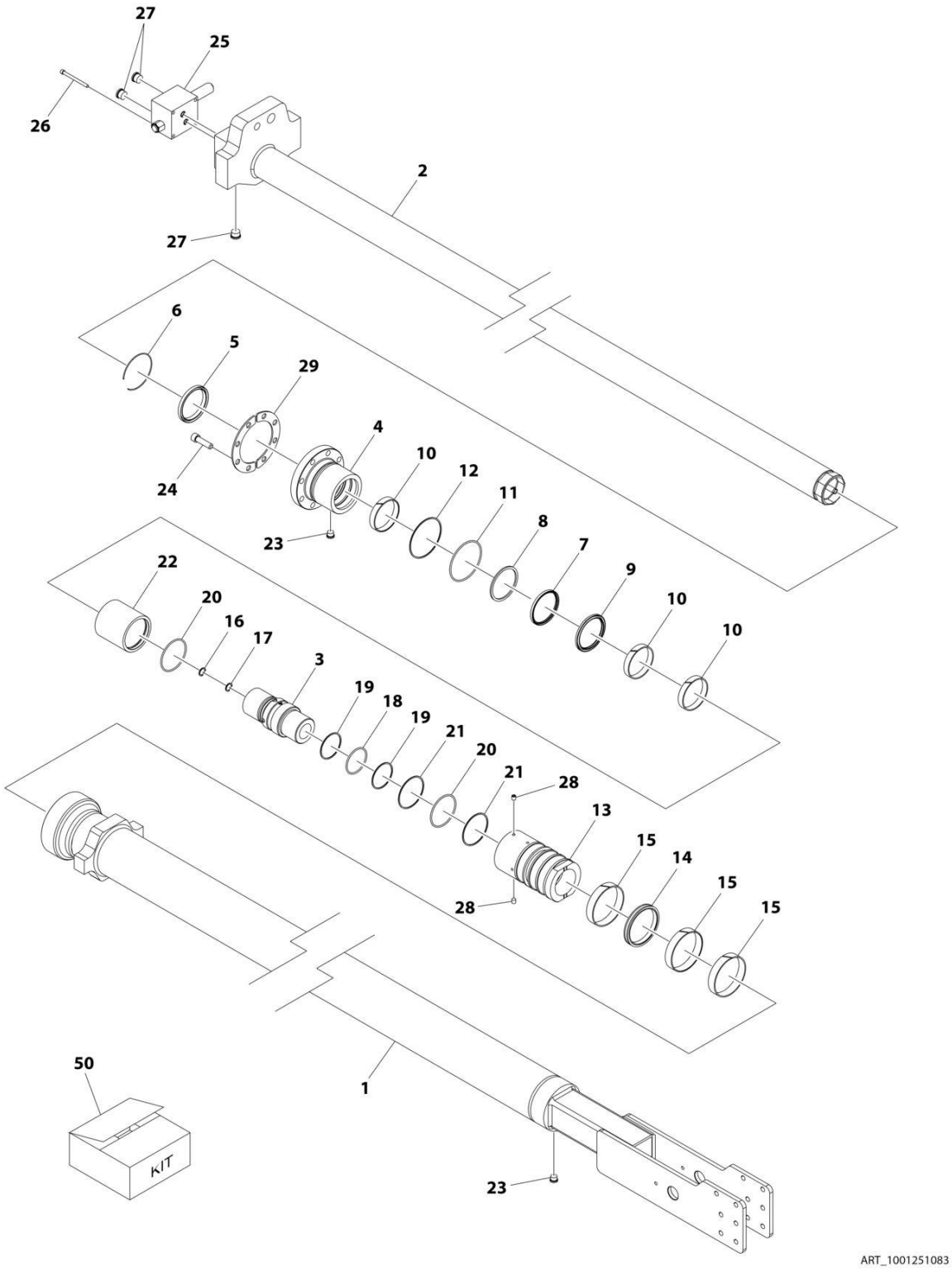


FIGURE 6-14. TELESCOPE CYLINDER ASSEMBLY (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251083	Ref	TELESCOPE CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001251083)	
2	70007975	1	Rod	
3	70007976	1	End, Rod	
4	70007977	1	Head	
5	See Note	NSS	Wiper (Note: Use Item 50)	
6	70023379	1	Ring, Retaining	
7	See Note	NSS	Seal, Rod (Note: Use Item 50)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
9	See Note	NSS	Ring (Note: Use Item 50)	
10	See Note	NSS	Ring, Wear (Note: Use Item 50)	
11	See Note	NSS	O-Ring (Note: Use Item 50)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
13	70007978	1	Piston	
14	See Note	NSS	Seal, Piston (Note: Use Item 50)	
15	See Note	NSS	Ring, Wear (Note: Use Item 50)	
16	See Note	NSS	O-Ring (Note: Use Item 50)	
17	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
18	See Note	NSS	Ring (Note: Use Item 50)	
19	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
20	See Note	NSS	O-Ring (Note: Use Item 50)	
21	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
22	70007979	1	Spacer	
23	2220885	2	Plug 9/16	
24	70007980	8	Bolt M12 x 45	
25	4641033	1	Cartridge, Valve - Counterbalance	
25	7024508	1	Seal Kit - 4641033 Valve	
26	70007981	4	Bolt M6 x 75	
27	2220886	3	Plug 3/4	
28	70005839	2	Setscrew M8 x 1-1/4	
29	70007982	2	Ring, Washer	
50	70007983	1	Seal Kit - 1001251083 Cylinder (Includes Items 5, 7-12 & 14-21)	

SECTION 7 - HYDRAULIC

FIGURE 7-1. HYDRAULIC DIAGRAM - AXLE (OSCILLATING)

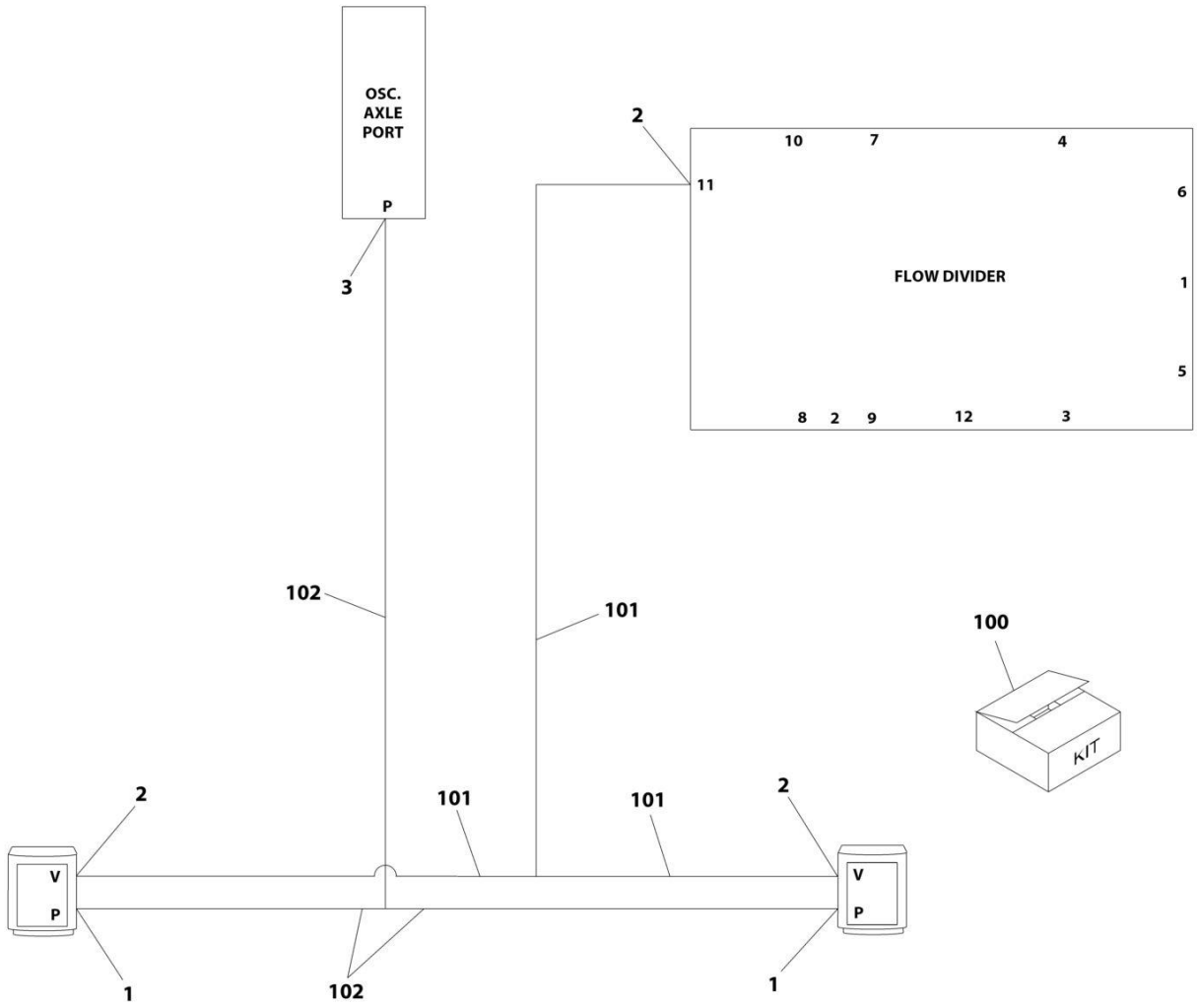
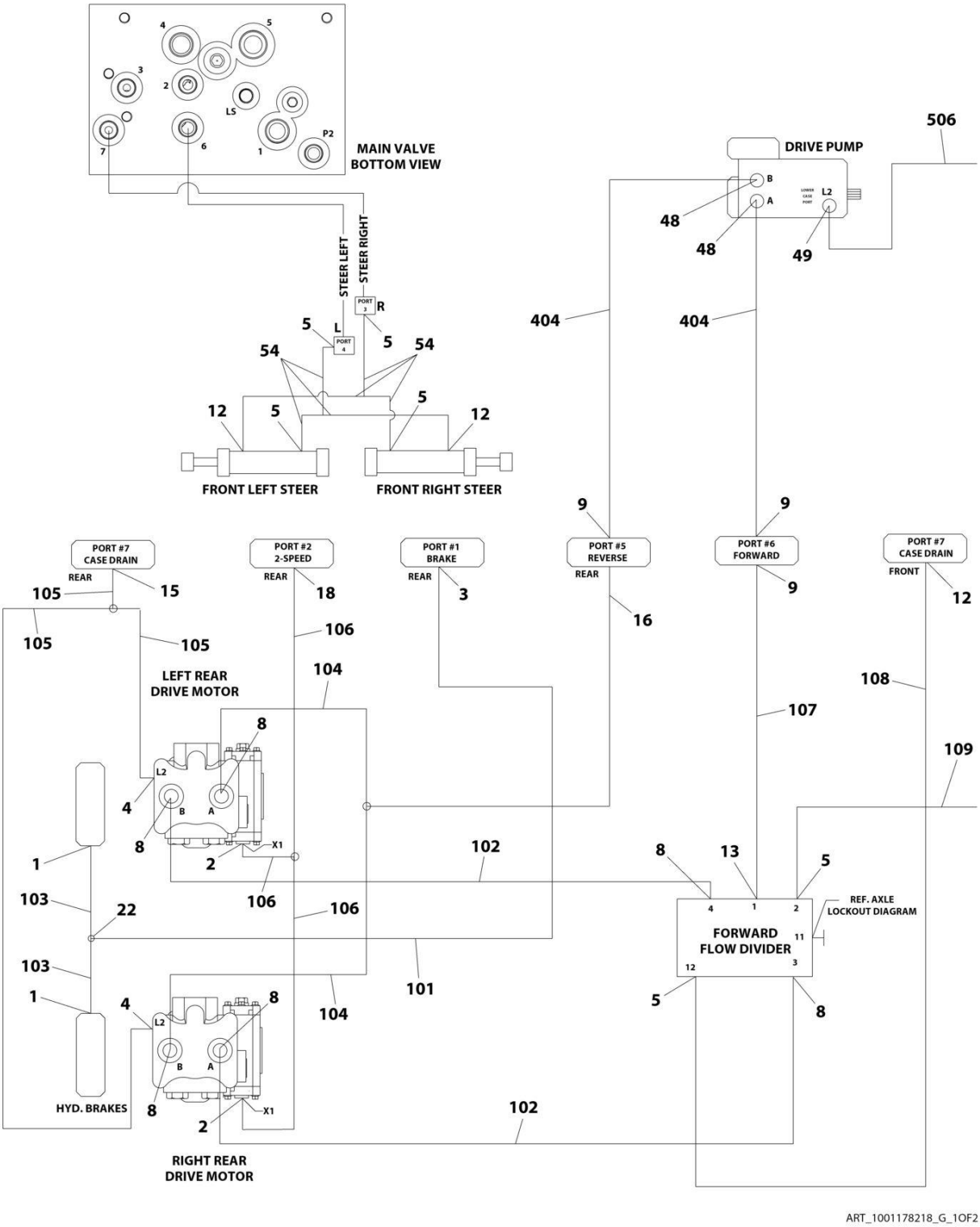


FIGURE 7-1. HYDRAULIC DIAGRAM - AXLE (OSCILLATING)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001157400	Ref	AXLE LOCKOUT HYDRAULIC DIAGRAM	G
1	2110404	2	Fitting, Straight ORFS/ORB	
2	2110606	3	Fitting, Straight ORFS/ORB	
3	2110408	1	Fitting, Straight ORFS/ORB	
100	1001270068	1	Hose Lockout Kit	
101	1001198336	1	Hose with Crimped Tee	
102	1001198339	1	Hose with Crimped Tee	

FIGURE 7-2. HYDRAULIC DIAGRAM - DRIVE (2WD)



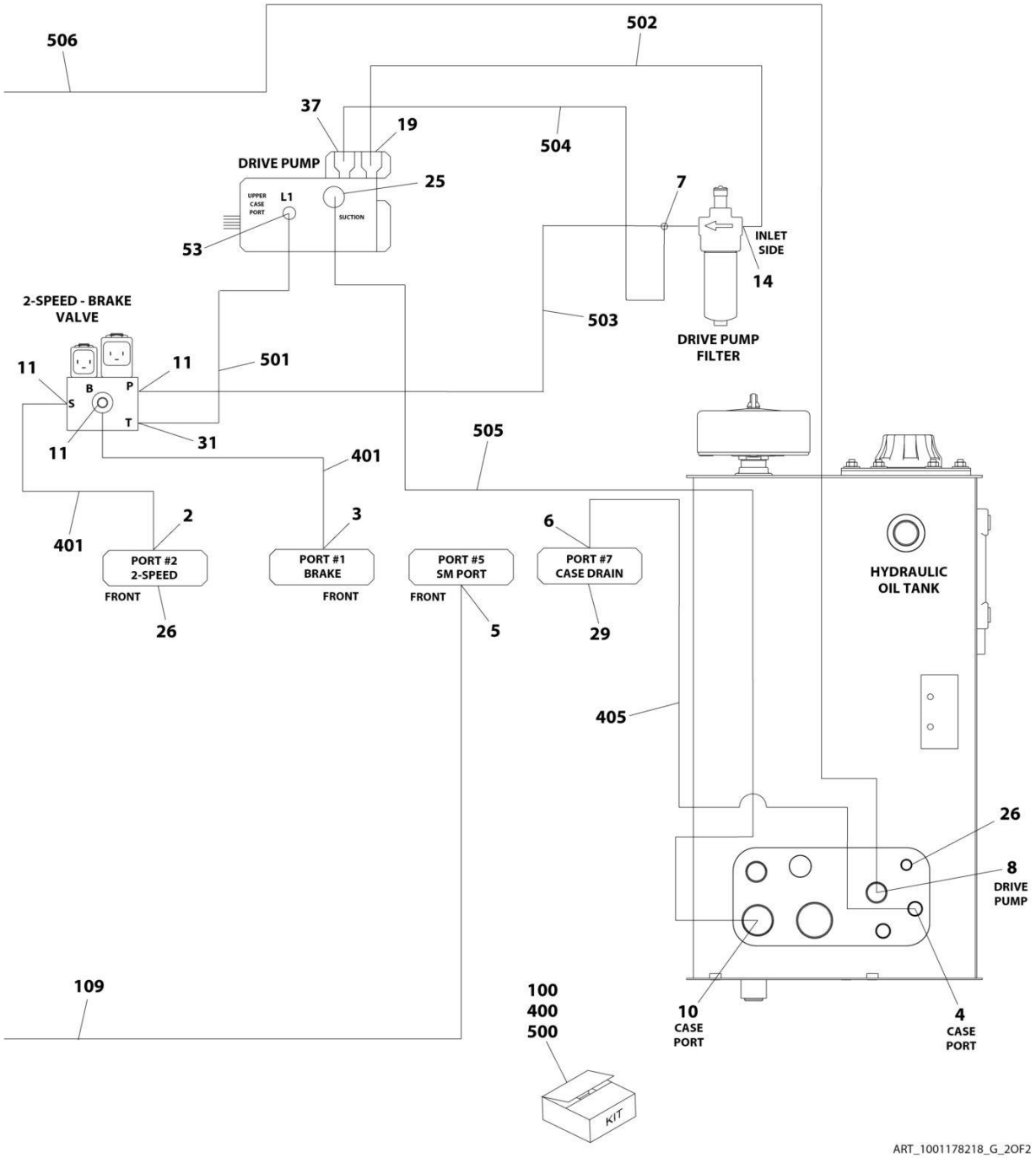
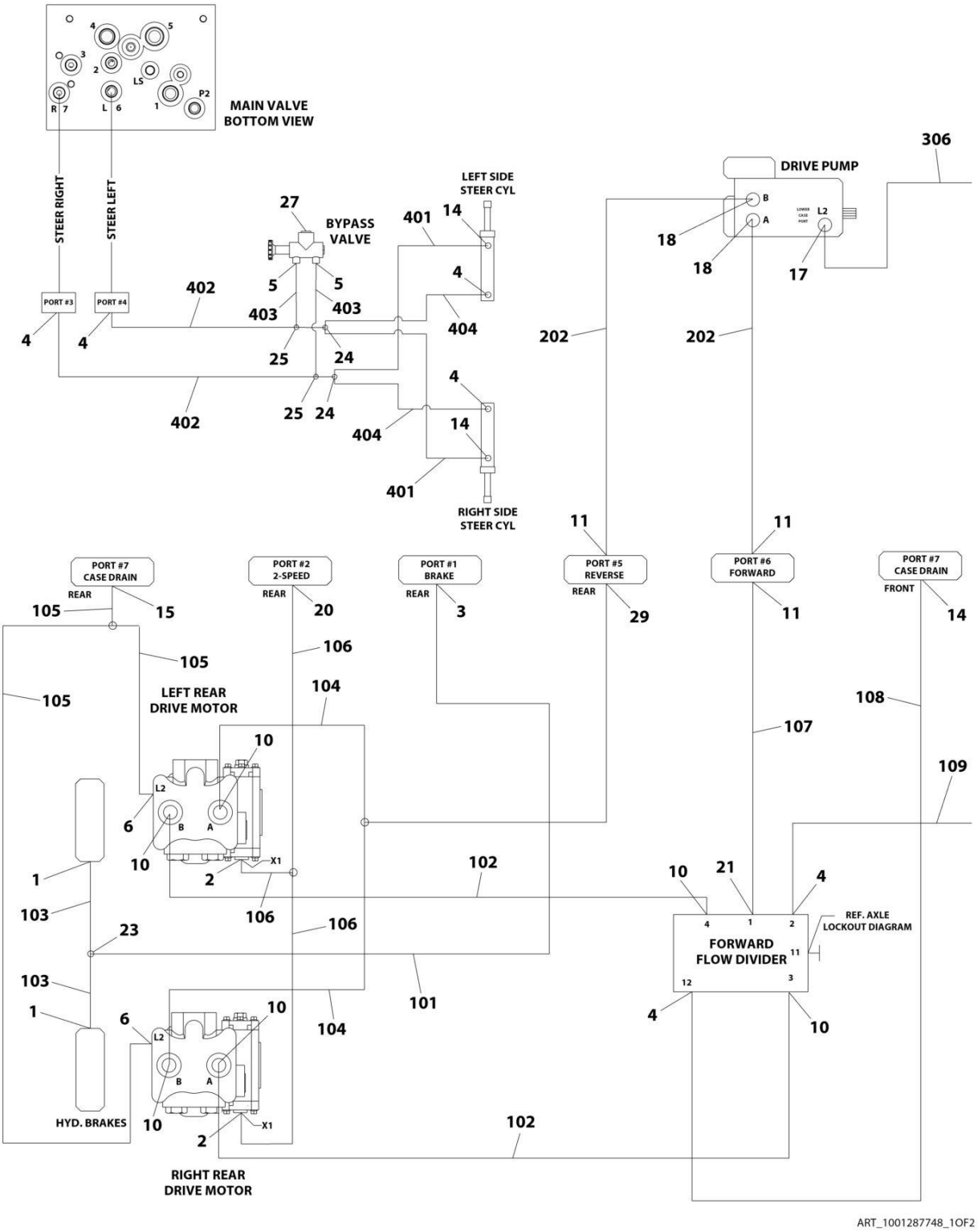

506
502
37
19
504
DRIVE PUMP
25
7
UPPER CASE PORT
L1
SUCTION
53
INLET SIDE
14
2-SPEED - BRAKE VALVE
503
DRIVE PUMP FILTER
11
11
501
B
P
S
T
11
31
505
401
401
2
3
6
HYDRAULIC OIL TANK
PORT #2 2-SPEED
FRONT
PORT #1 BRAKE
FRONT
PORT #5 SM PORT
FRONT
PORT #7 CASE DRAIN
26
5
29
405
26
8
DRIVE PUMP
109
100
400
500
10 CASE PORT
4 CASE PORT
KIT
ART_1001178218_G_2OF2

FIGURE 7-2. HYDRAULIC DIAGRAM - DRIVE (2WD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178218	Ref	DRIVE HYDRAULIC DIAGRAM - 2WD	G
1	2110404	2	Fitting, Straight ORFS/ORB	
2	2110406	3	Fitting, Straight ORFS/ORB	
3	2110408	2	Fitting, Straight ORFS/ORB	
4	2110808	3	Fitting, Straight ORFS/ORB	
5	2110606	7	Fitting, Straight ORFS/ORB	
6	2110812	1	Fitting, Straight ORFS/ORB	
7	1001198337	1	Fitting, Tee ORFS/ORB-RUN	
8	2111212	7	Fitting, Straight ORFS/ORB	
9	2111616	3	Fitting, Straight ORFS/ORB	
10	2112020	1	Fitting, Straight ORFS/ORB	
11	2130404	3	Fitting, 90 ORFS/ORB	
12	2130606	3	Fitting, 90 ORFS/ORB	
13	2151616	1	Fitting, 45 ORFS/ORB	
14	2131012	1	Fitting, 90 ORFS/ORB	
15	2130808	1	Fitting, 90 ORFS/ORB	
16	1001199395	1	Fitting, Tee ORFS/ORFS/ORB	
18	2150406	1	Fitting, 45 ORFS/ORB	
19	2111016	1	Fitting, Straight ORFS/ORB	
22	2170504	1	Fitting, Tee ORFS/ORFS/ORFS	
25	2132016	1	Fitting, 90 ORFS/ORB	
26	2220237	2	Fitting, Plug ORB	
29	2220238	1	Plug	
31	2170204	1	Fitting, 90 ORFS/ORB	
37	2110810	1	Fitting, Straight ORFS/ORB	
48	2131616	2	Fitting, 90 ORFS/ORB	
49	2131212	1	Fitting, 90 ORFS/ORB	
53	1001199396	1	Fitting, 90 ORFS/SORB	
54	1001198333	2	Hose with Crimped Tee	
100	1001270084	1	Towbar Rear Hose Kit	
101	2753622	1	Hose	
102	2753688	2	Hose	
103	2754337	2	Hose	
104	1001159854	2	Hose	
105	1001198334	1	Hose with Crimped Tee	
106	1001198340	1	Hose with Crimped Tee	
400	1001270071	1	Arctic Turntable Hose Kit	
401	2753540	2	Hose	
404	2753667	2	Hose	
405	2753685	1	Hose	
500	1001270072	1	Arctic Turntable Hose Kit	
501	2753555	1	Hose	
502	2753768	1	Hose	
503	1001095307	1	Hose	
504	1001095308	1	Hose	
505	1001157866	1	Hose	
506	2753699	1	Hose	

FIGURE 7-3. HYDRAULIC DIAGRAM - DRIVE (2WD WITH TOW BAR PACKAGE)



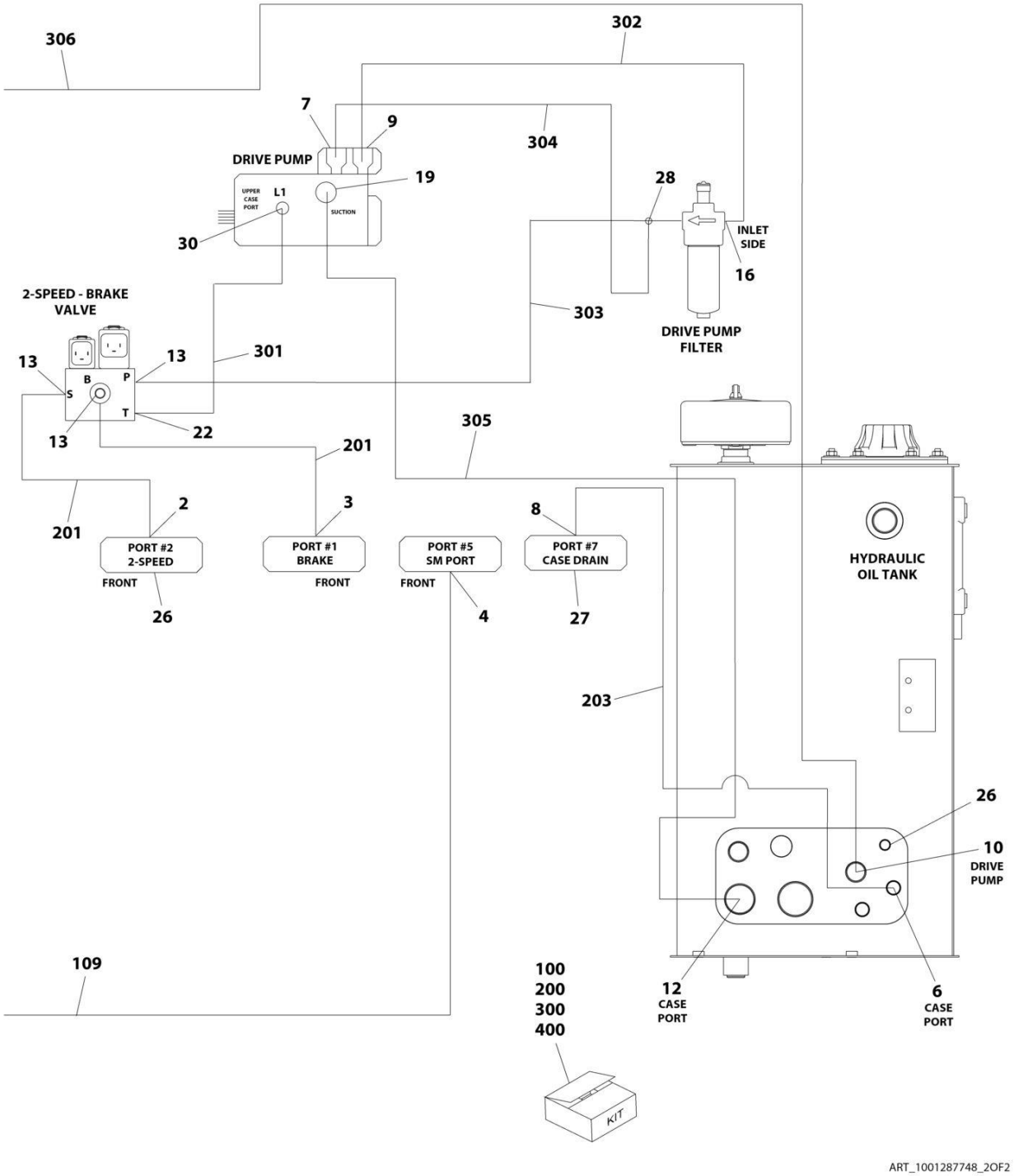
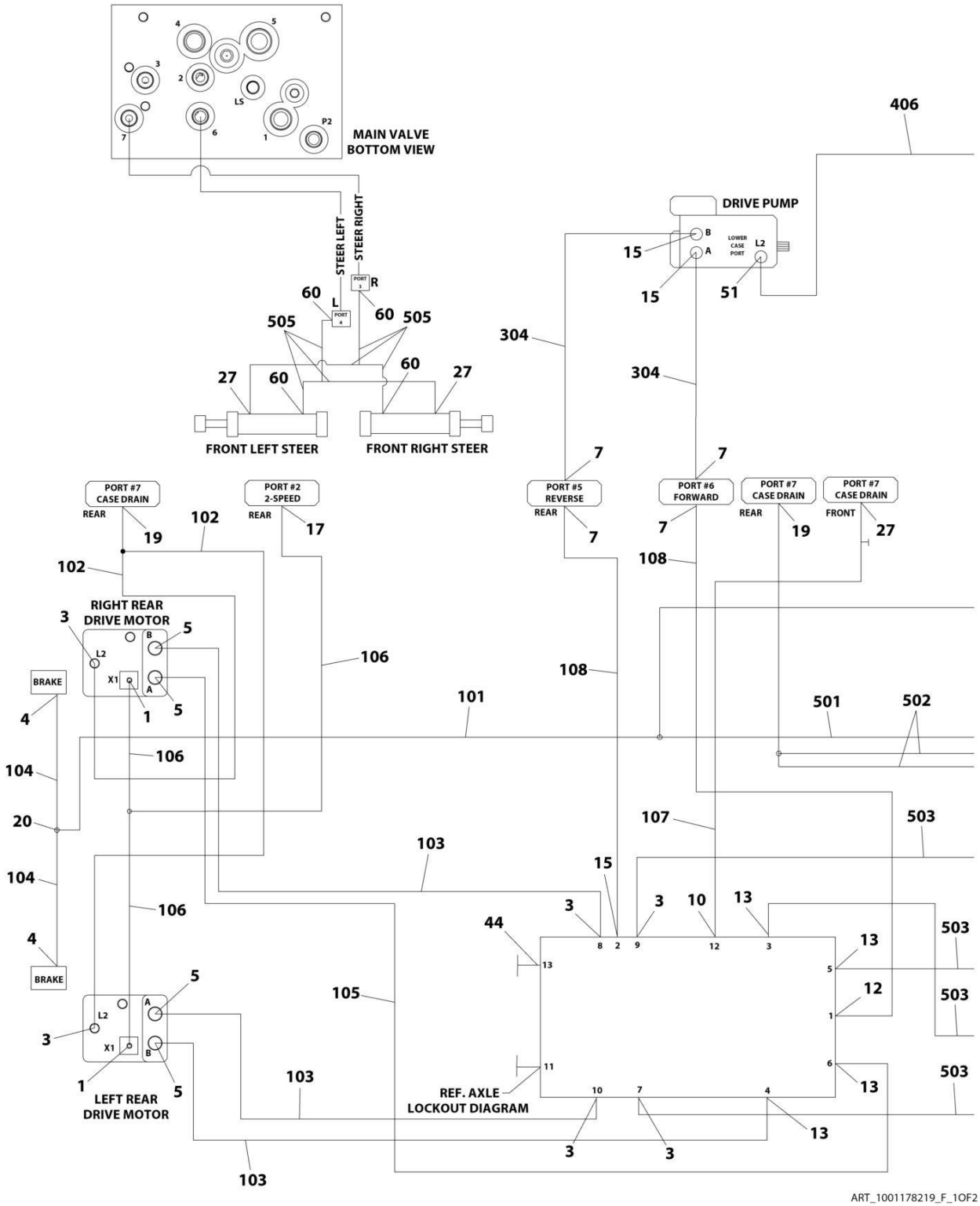

306
302
7
9
304
DRIVE PUMP
19
28
UPPER CASE PORT
L1
SUCTION
30
INLET SIDE
16
2-SPEED - BRAKE VALVE
303
DRIVE PUMP FILTER
13
13
301
B
P
S
T
13
22
305
201
201
2
3
8
HYDRAULIC OIL TANK
PORT #2 2-SPEED
FRONT
PORT #1 BRAKE
FRONT
PORT #5 SM PORT
FRONT
PORT #7 CASE DRAIN
26
4
27
203
26
10
DRIVE PUMP
109
100
200
300
400
12 CASE PORT
6 CASE PORT
KIT
ART_1001287748_2OF2

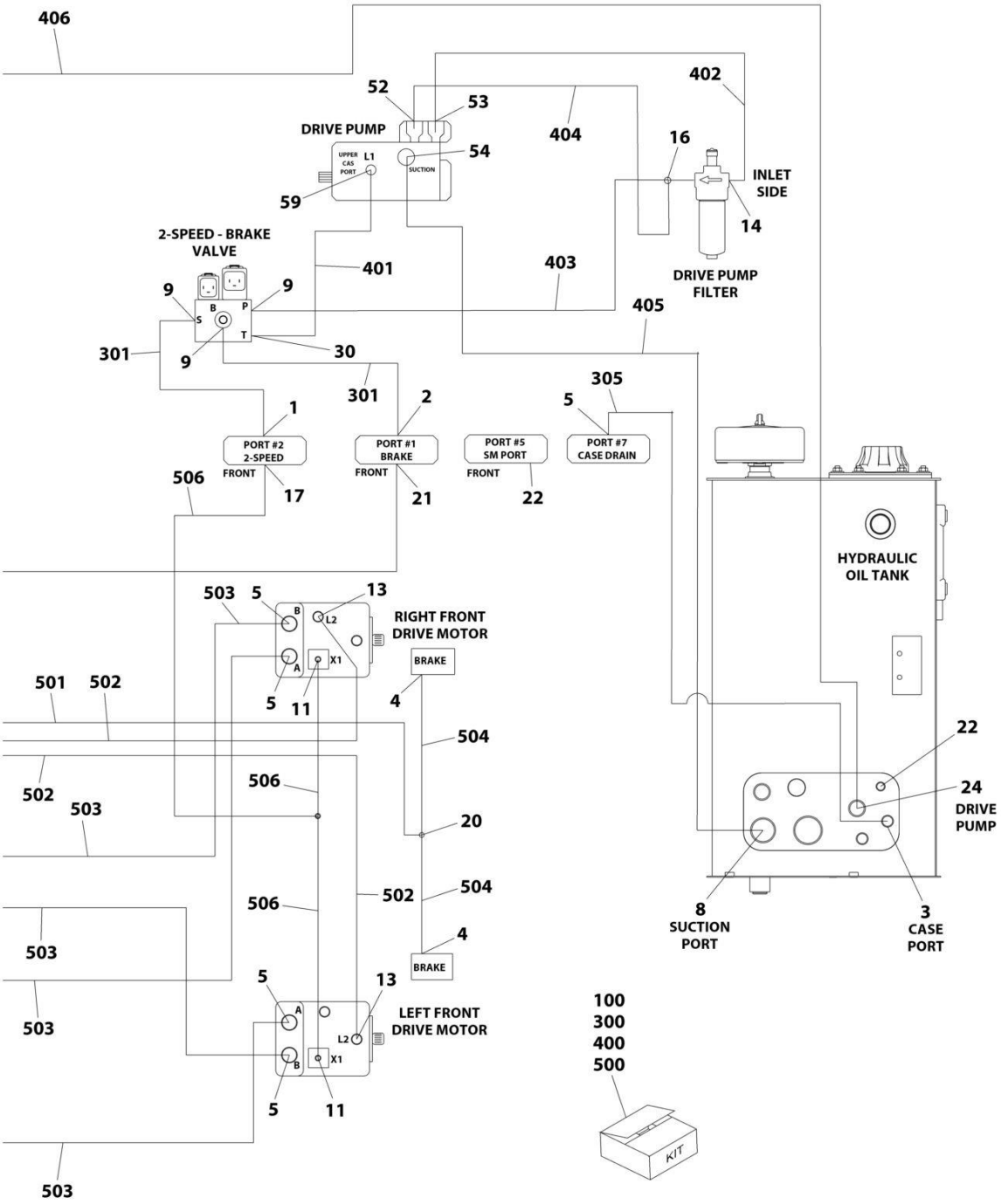
FIGURE 7-3. HYDRAULIC DIAGRAM - DRIVE (2WD WITH TOW BAR PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287748	Ref	DRIVE HYDRAULIC DIAGRAM - 2WD	A
1	2110404	2	Fitting, Straight ORFS/ORB	
2	2110406	3	Fitting, Straight ORFS/ORB	
3	2110408	2	Fitting, Straight ORFS/ORB	
4	2110606	7	Fitting, Straight ORFS/ORB	
5	2110608	2	Fitting, Straight ORFS/ORB	
6	2110808	3	Fitting, Straight ORFS/ORB	
7	2110810	1	Fitting, Straight ORFS/ORB	
8	2110812	1	Fitting, Straight ORFS/ORB	
9	2111016	1	Fitting, Straight ORFS/ORB	
10	2111212	7	Fitting, Straight ORFS/ORB	
11	2111616	3	Fitting, Straight ORFS/ORB	
12	2112020	1	Fitting, Straight ORFS/ORB	
13	2130404	3	Fitting, 90 ORFS/ORB	
14	2130606	3	Fitting, 90 ORFS/ORB	
15	2130808	1	Fitting, 90 ORFS/ORB	
16	2131012	1	Fitting, 90 ORFS/ORB	
17	2131212	1	Fitting, 90 ORFS/ORB	
18	2131616	2	Fitting, 90 ORFS/ORB	
19	2132016	1	Fitting, 90 ORFS/ORB	
20	2150406	1	Fitting, 45 ORFS/ORB	
21	2151616	1	Fitting, 45 ORFS/ORB	
22	2170204	1	Fitting, 90 ORFS/ORB	
23	2170504	1	Fitting, Tee ORFS/ORFS/ORFS	
24	2170506	2	Fitting, Tee ORFS/ORFS/ORFS	
25	2170706	2	Fitting, Tee ORFS/FSORFS/ORFS	
26	2220237	2	Fitting, Plug ORB	
27	2220238	2	Plug	
28	1001198337	1	Fitting, Tee ORFS/ORB-RUN	
29	1001199395	1	Fitting, Tee ORFS/ORFS/ORB	
30	1001199396	1	Fitting, 90 ORFS/SORB	
100	1001270084	1	Towbar Rear Hose Kit	
101	2753622	1	Hose	
102	2753688	2	Hose	
103	2754337	2	Hose	
104	1001159854	2	Hose	
105	1001198334	1	Hose with Crimped Tee	
106	1001198340	1	Hose with Crimped Tee	
107	2753635	1	Hose	
108	2754242	1	Hose	
109	2754243	1	Hose	
200	1001270071	1	Arctic Turntable Hose Kit	
201	2753540	2	Hose	
202	2753667	2	Hose	
203	2753685	1	Hose	
300	1001270072	1	Arctic Turntable Hose Kit	
301	2753555	1	Hose	
302	2753768	1	Hose	
303	1001095307	1	Hose	
304	1001095308	1	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
305	1001157866	1	Hose	
306	2753699	1	Hose	
400	1001270077	1	Towbar Front Hose Kit	
401	2753656	2	Hose	
402	2753732	2	Hose	
403	2753879	2	Hose	
404	1001159340	2	Hose	

FIGURE 7-4. HYDRAULIC DIAGRAM - DRIVE (4WD WITHOUT ARCTIC PACKAGE)





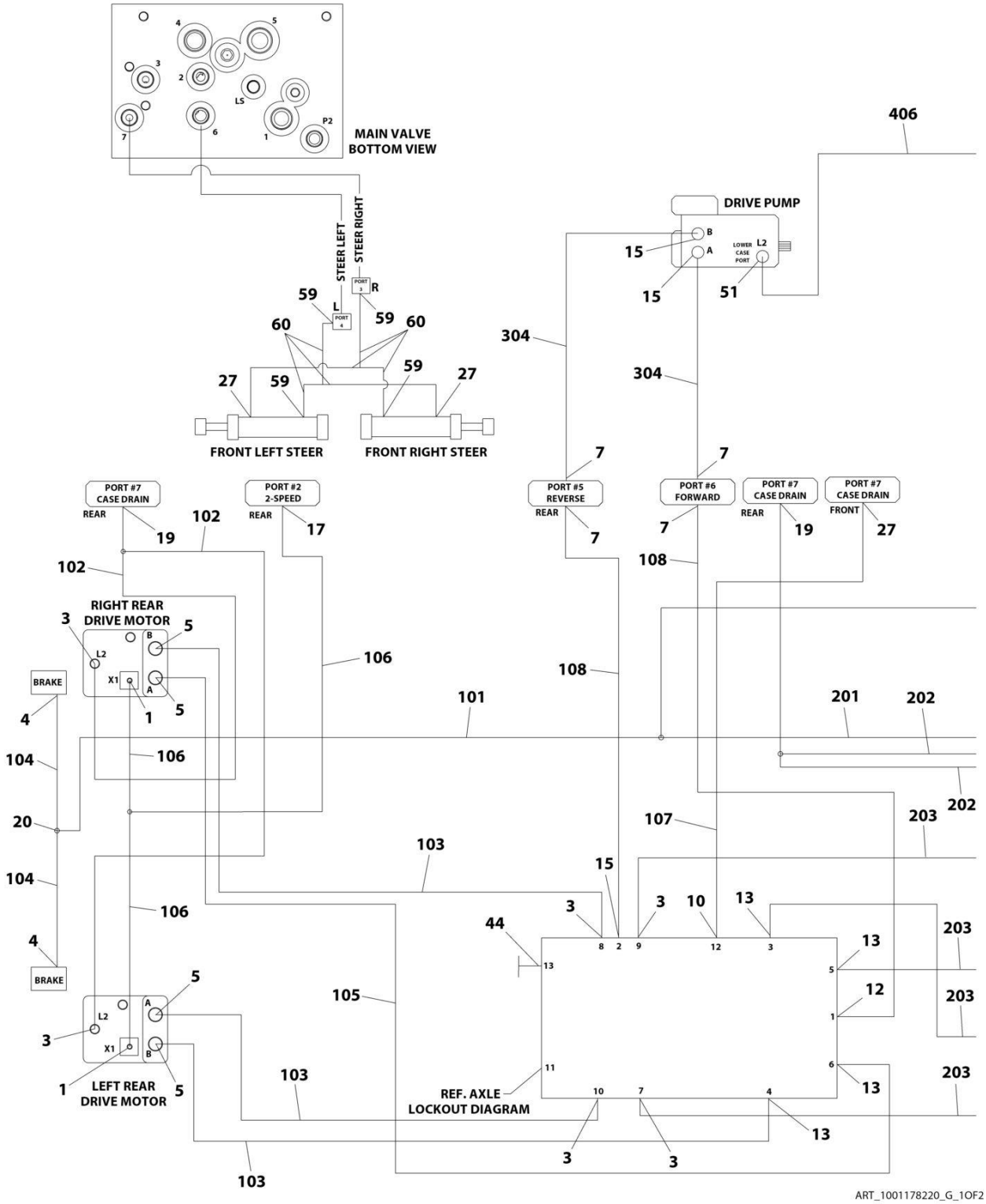
ART_1001178219_F_2OF2

FIGURE 7-4. HYDRAULIC DIAGRAM - DRIVE (4WD WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178219	Ref	HYDRAULIC DIAGRAM - DRIVE (4WD)	F
1	2110406	3	Fitting, Straight ORFS/ORB	
2	2110408	1	Fitting, Straight ORFS/ORB	
3	2110808	7	Fitting, Straight ORFS/ORB	
4	2110404	4	Fitting, Straight ORFS/ORB	
5	2110812	9	Fitting, Straight ORFS/ORB	
7	2111616	4	Fitting, Straight ORFS/ORB	
8	2112020	1	Fitting, Straight ORFS/ORB	
9	2130404	3	Fitting, 90 ORFS/ORB	
10	2130604	1	Fitting, 90 ORFS/ORB	
11	2130406	2	Fitting, 90 ORFS/ORB	
12	2151616	1	Fitting, 90 ORFS/ORB	
13	2130808	6	Fitting, 90 ORFS/ORB	
14	2131012	1	Fitting, 90 ORFS/ORB	
15	2131616	3	Fitting, 90 ORFS/ORB	
16	1001198337	1	Fitting, Tee ORFS/ORB-RUN	
17	2150406	2	Fitting, 45 ORFS/ORB	
19	2170408	2	Fitting, Tee ORFS/ORB/ORFS	
20	2170504	2	Fitting, Tee ORFS/ORFS/ORFS	
21	1001198338	1	Fitting, Tee ORFS/SORB/ORFS	
22	2220237	2	Fitting, Plug ORB	
24	2111212	1	Fitting, Straight ORFS/ORB	
27	2130606	3	Fitting, 90 ORFS/ORB	
30	2170204	1	Fitting, 90 ORFS/ORB	
44	2220238	1	Plug	
51	2131212	1	Fitting, 90 ORFS/ORB	
52	2110810	1	Fitting, Straight ORFS/ORB	
53	2111016	1	Fitting, Straight ORFS/ORB	
54	2132016	1	Fitting, 90 ORFS/ORB	
59	1001199396	1	Fitting, 90 ORFS/SORB	
60	2110606	4	Fitting, Straight ORFS/ORB	
100	1001270069	1	Arctic Towbar Hose Kit	
101	2753622	1	Hose	
102	2753686	2	Hose	
103	2753971	3	Hose	
104	2754337	2	Hose	
105	2754338	1	Hose	
106	1001198340	1	Hose with Crimped Tee	
107	2753626	1	Hose	
108	2753634	2	Hose	
300	1001270071	1	Arctic Turntable Hose Kit	
301	2753540	2	Hose	
304	2753667	2	Hose	
305	2753685	1	Hose	
400	1001270072	1	Arctic Turntable Hose Kit	
401	2753555	1	Hose	
402	2753768	1	Hose	
403	1001095307	1	Hose	
404	1001095308	1	Hose	
405	1001157866	1	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
406	2753699	1	Hose	
500	1001270630	1	Front Hose Kit	
501	2753542	1	Hose	
502	2753628	2	Hose	
503	2753970	4	Hose	
504	2754512	2	Hose	
505	1001198333	2	Hose	
506	1001198341	1	Hose	

FIGURE 7-5. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC PACKAGE)



ART_1001178220_G_1OF2

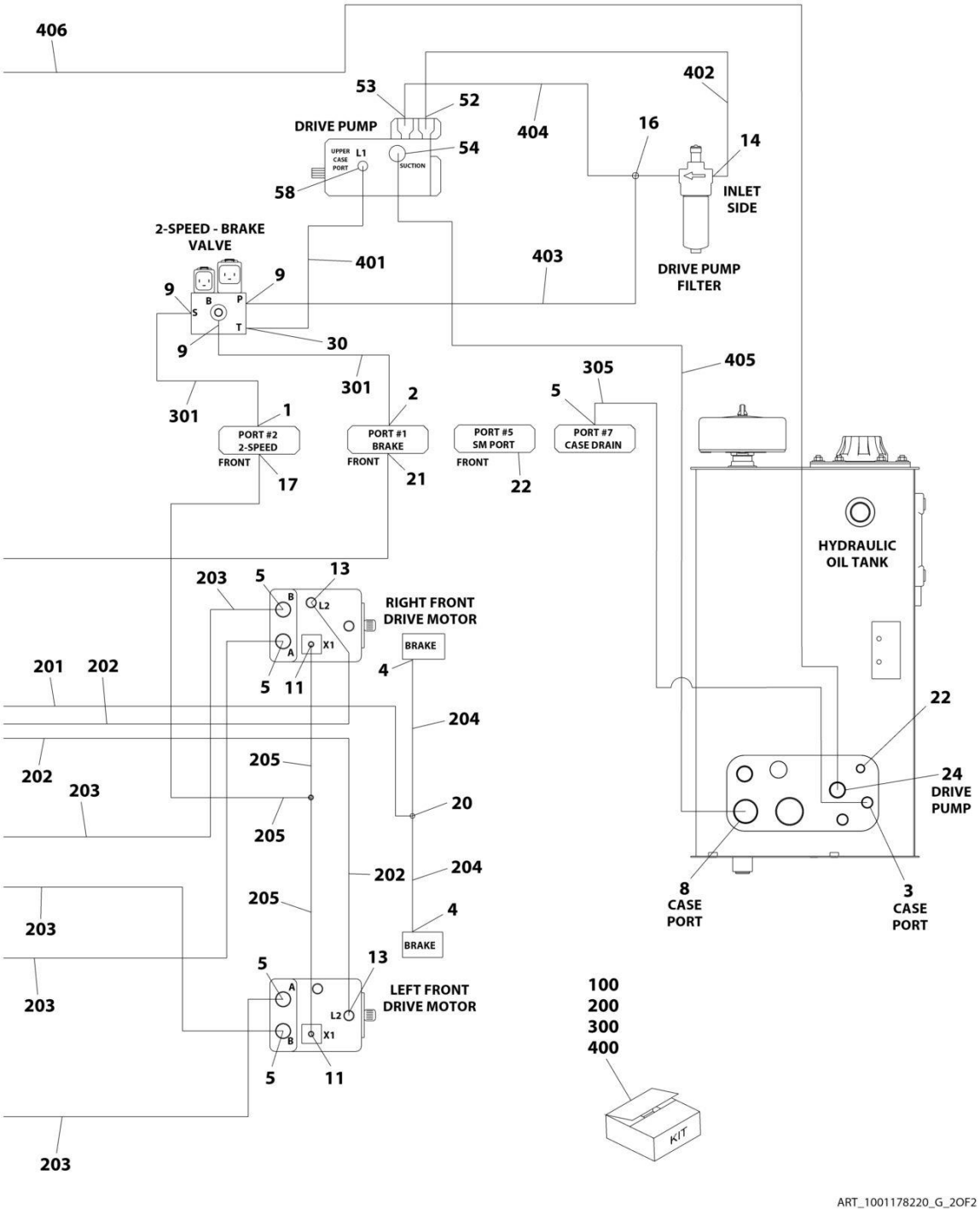
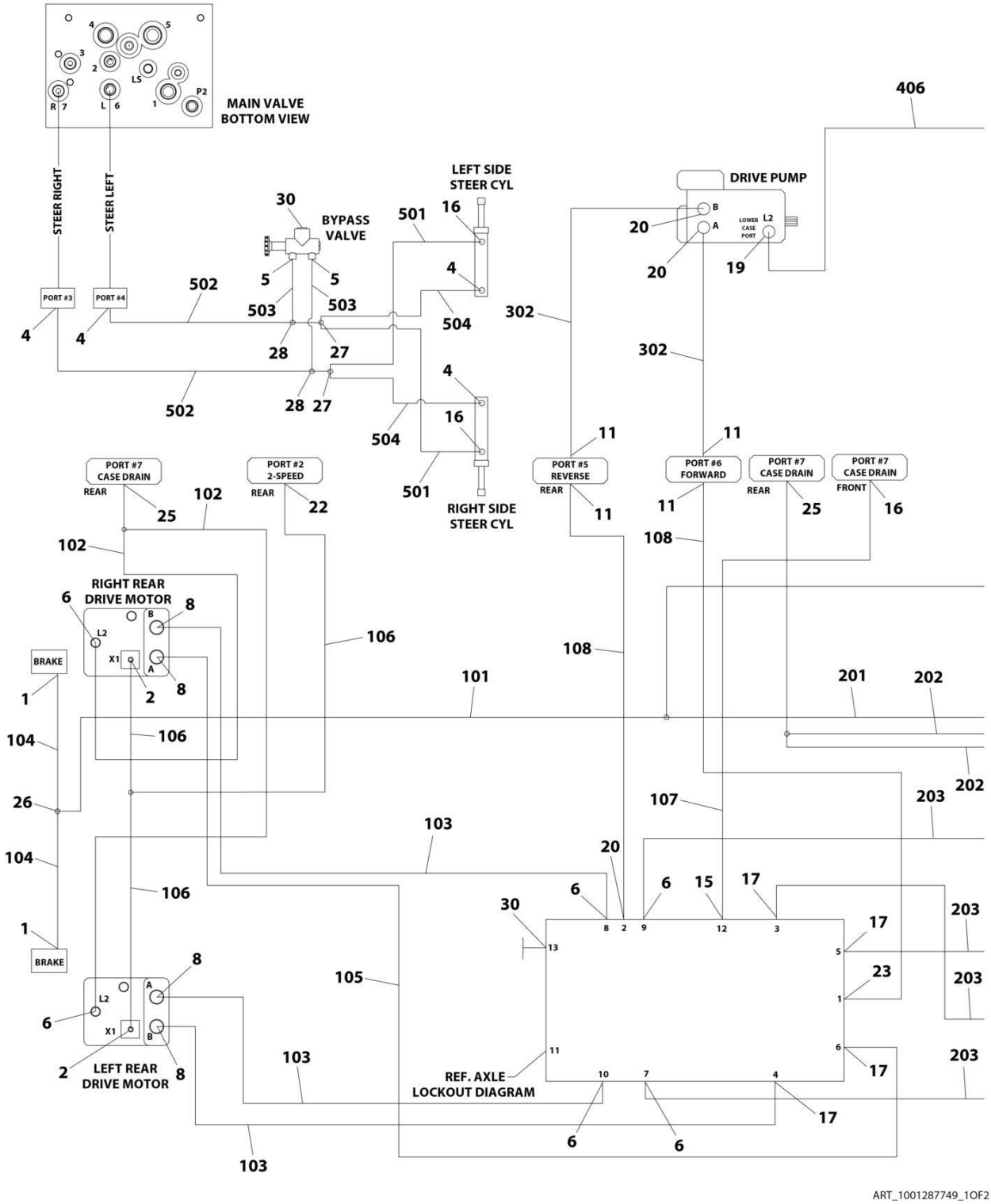

406
53
52
DRIVE PUMP
UPPER CASE PORT
L1
SUCTION
54
58
404
402
16
14
INLET SIDE
DRIVE PUMP FILTER
403
2-SPEED - BRAKE VALVE
401
9
B
P
S
T
30
301
301
1
2
305
5
405
PORT #2 2-SPEED
FRONT
17
PORT #1 BRAKE
FRONT
21
PORT #5 SM PORT
FRONT
22
PORT #7 CASE DRAIN
HYDRAULIC OIL TANK
203
5
13
B
L2
A
X1
RIGHT FRONT DRIVE MOTOR
BRAKE
4
5
11
201
202
204
205
22
24
DRIVE PUMP
20
202
203
205
205
202
204
4
BRAKE
203
5
13
A
L2
B
X1
LEFT FRONT DRIVE MOTOR
5
11
203
8
CASE PORT
3
CASE PORT
100
200
300
400
KIT
ART_1001178220_G_2OF2

FIGURE 7-5. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178220	Ref	HYDRAULIC DIAGRAM - DRIVE (4WD)	G
1	2110406	3	Fitting, Straight ORFS/ORB	
2	2110408	1	Fitting, Straight ORFS/ORB	
3	2110808	7	Fitting, Straight ORFS/ORB	
4	2110404	4	Fitting, Straight ORFS/ORB	
5	2110812	9	Fitting, Straight ORFS/ORB	
7	2111616	4	Fitting, Straight ORFS/ORB	
8	2112020	1	Fitting, Straight ORFS/ORB	
9	2130404	3	Fitting, 90 ORFS/ORB	
10	2130604	1	Fitting, 90 ORFS/ORB	
11	2130406	2	Fitting, 90 ORFS/ORB	
12	2151616	1	Fitting, 90 ORFS/ORB	
13	2130808	6	Fitting, 90 ORFS/ORB	
14	2131012	1	Fitting, 90 ORFS/ORB	
15	2131616	3	Fitting, 90 ORFS/ORB	
16	1001198337	1	Fitting, Tee ORFS/ORB-RUN	
17	2150406	2	Fitting, 45 ORFS/ORB	
19	2170408	2	Fitting, Tee ORFS/ORB/ORFS	
20	2170504	2	Fitting, Tee ORFS/ORFS/ORFS	
21	1001198338	1	Fitting, Tee ORFS/SORB/ORFS	
22	2220237	2	Fitting, Plug ORB	
24	2111212	1	Fitting, Straight ORFS/ORB	
27	2130606	3	Fitting, 90 ORFS/ORB	
30	2170204	1	Fitting, 90 ORFS/ORB	
44	2220238	1	Hose	
51	2131212	1	Fitting, 90 ORFS/ORB	
52	2111016	1	Fitting, Straight ORFS/ORB	
53	2110810	1	Fitting, Straight ORFS/ORB	
54	2132016	1	Fitting, 90 ORFS/ORB	
58	1001199396	1	Fitting, 90 ORFS/SORB	
59	2110606	4	Fitting, Straight ORFS/ORB	
60	1001198333	2	Hose	
100	1001270069	1	Arctic Towbar Hose Kit	
101	2753622	1	Hose	
102	2753686	2	Hose	
103	2753971	3	Hose	
104	2754337	2	Hose	
105	2754338	1	Hose	
106	1001198340	1	Hose with Crimped Tee	
107	2753626	1	Hose	
108	2753634	2	Hose	
200	1001270073	1	Arctic Towbar Hose Kit	
201	2753542	1	Hose	
202	2754720	2	Hose	
203	2754743	4	Hose	
204	1001106957	2	Hose	
205	1001204269	1	Hose with Crimped Tee	
300	1001270071	1	Arctic Turntable Hose Kit	
301	2753540	2	Hose	
304	2753667	2	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
305	2753685	1	Hose	
400	1001270072	1	Arctic Turntable Hose Kit	
401	2753555	1	Hose	
402	2753768	1	Hose	
403	1001095307	1	Hose	
404	1001095308	1	Hose	
405	1001157866	1	Hose	
406	2753699	1	Hose	

FIGURE 7-6. HYDRAULIC DIAGRAM - DRIVE (4WD WITH TOW BAR PACKAGE)



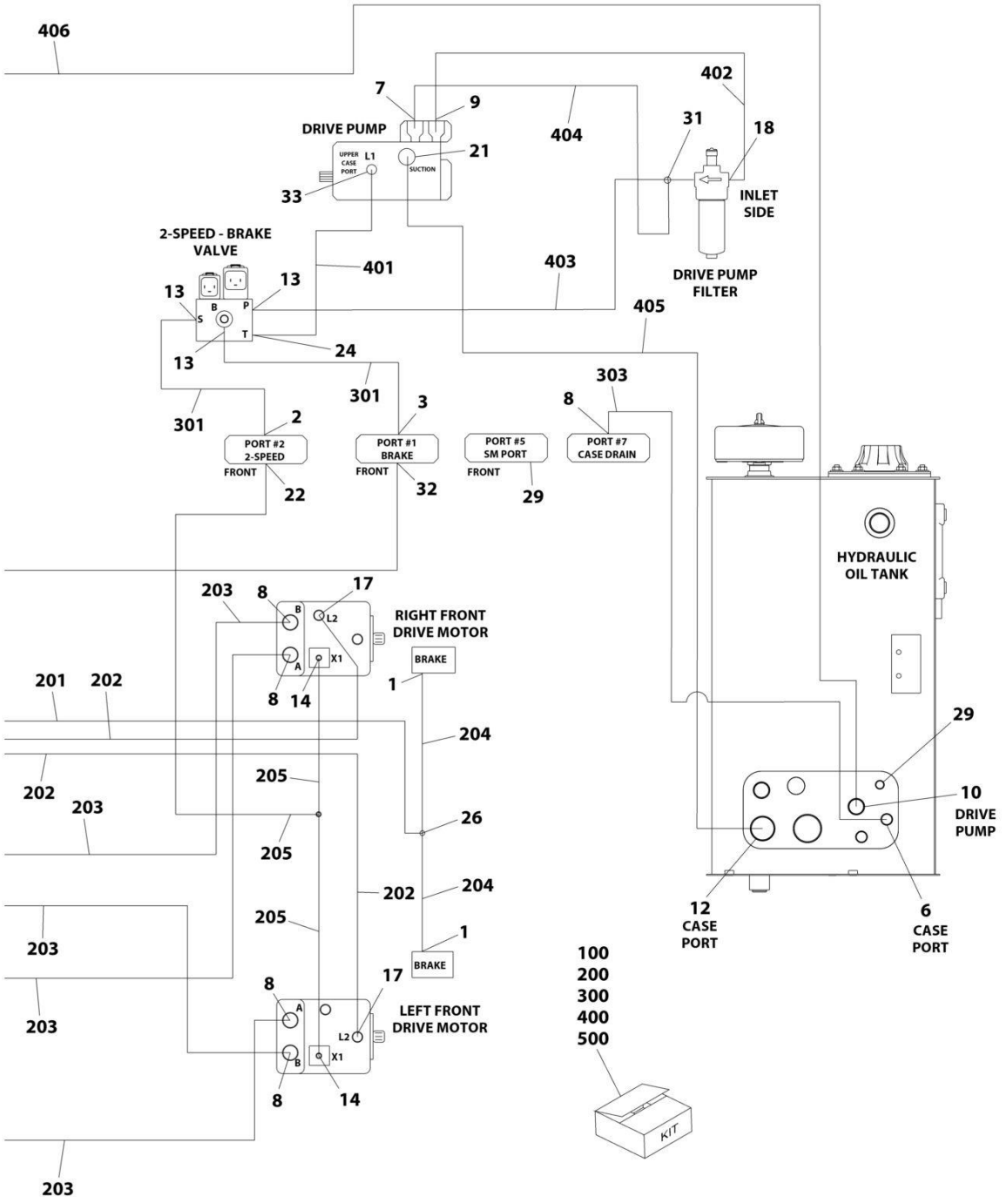
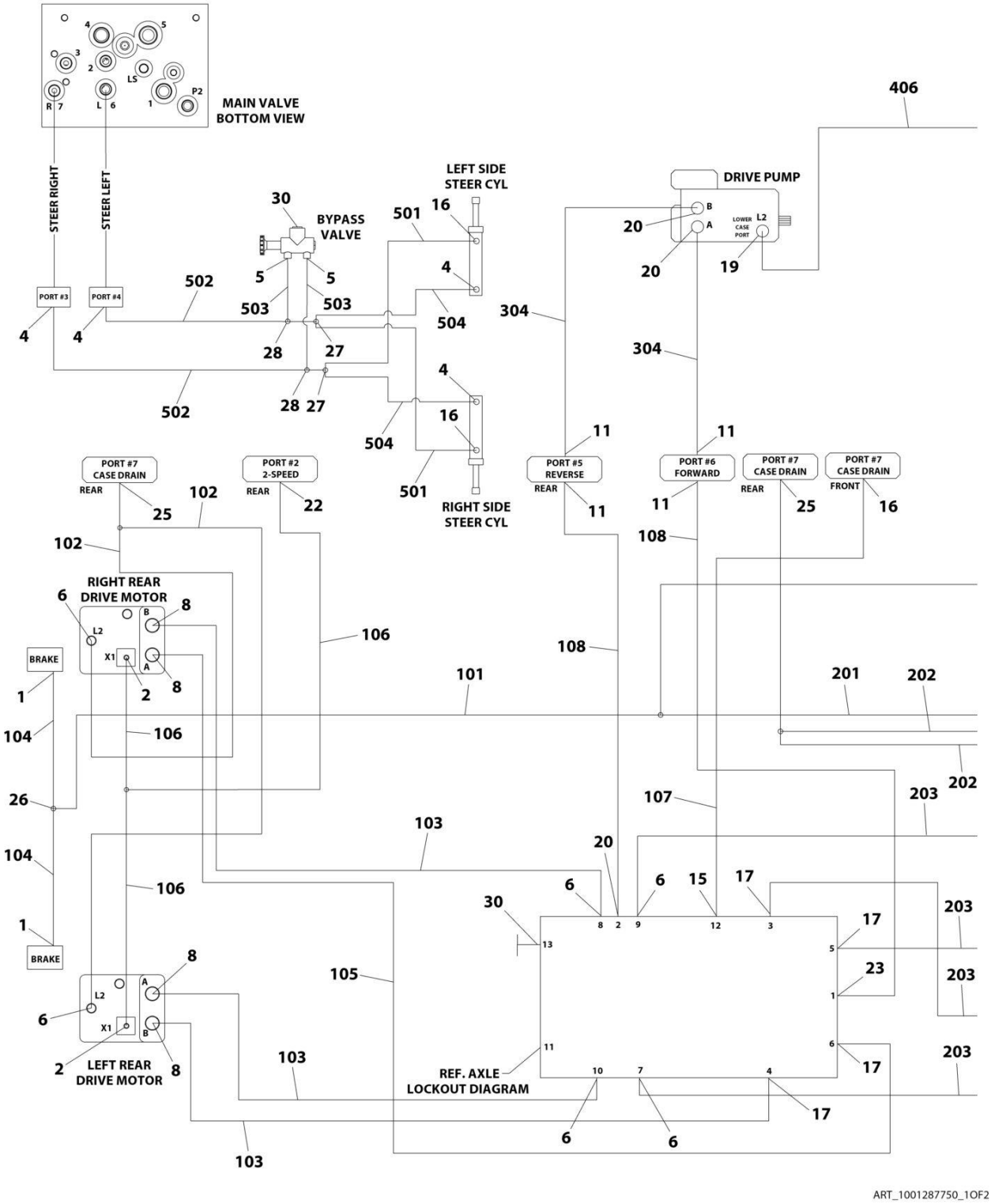

406
7
9
DRIVE PUMP
UPPER CASE PORT
L1
SUCTION
21
33
404
402
31
18
INLET SIDE
DRIVE PUMP FILTER
403
401
2-SPEED - BRAKE VALVE
13
13
B
P
S
T
13
24
405
303
8
301
301
2
3
PORT #2 2-SPEED
FRONT
22
PORT #1 BRAKE
FRONT
32
PORT #5 SM PORT
FRONT
29
PORT #7 CASE DRAIN
HYDRAULIC OIL TANK
203
8
17
B
L2
A
X1
8
14
RIGHT FRONT DRIVE MOTOR
BRAKE
1
201
202
204
205
202
203
26
205
29
10
DRIVE PUMP
202
204
205
1
BRAKE
203
203
8
17
A
L2
B
X1
8
14
LEFT FRONT DRIVE MOTOR
203
12
CASE PORT
6
CASE PORT
100
200
300
400
500
KIT
ART_1001287749_2OF2

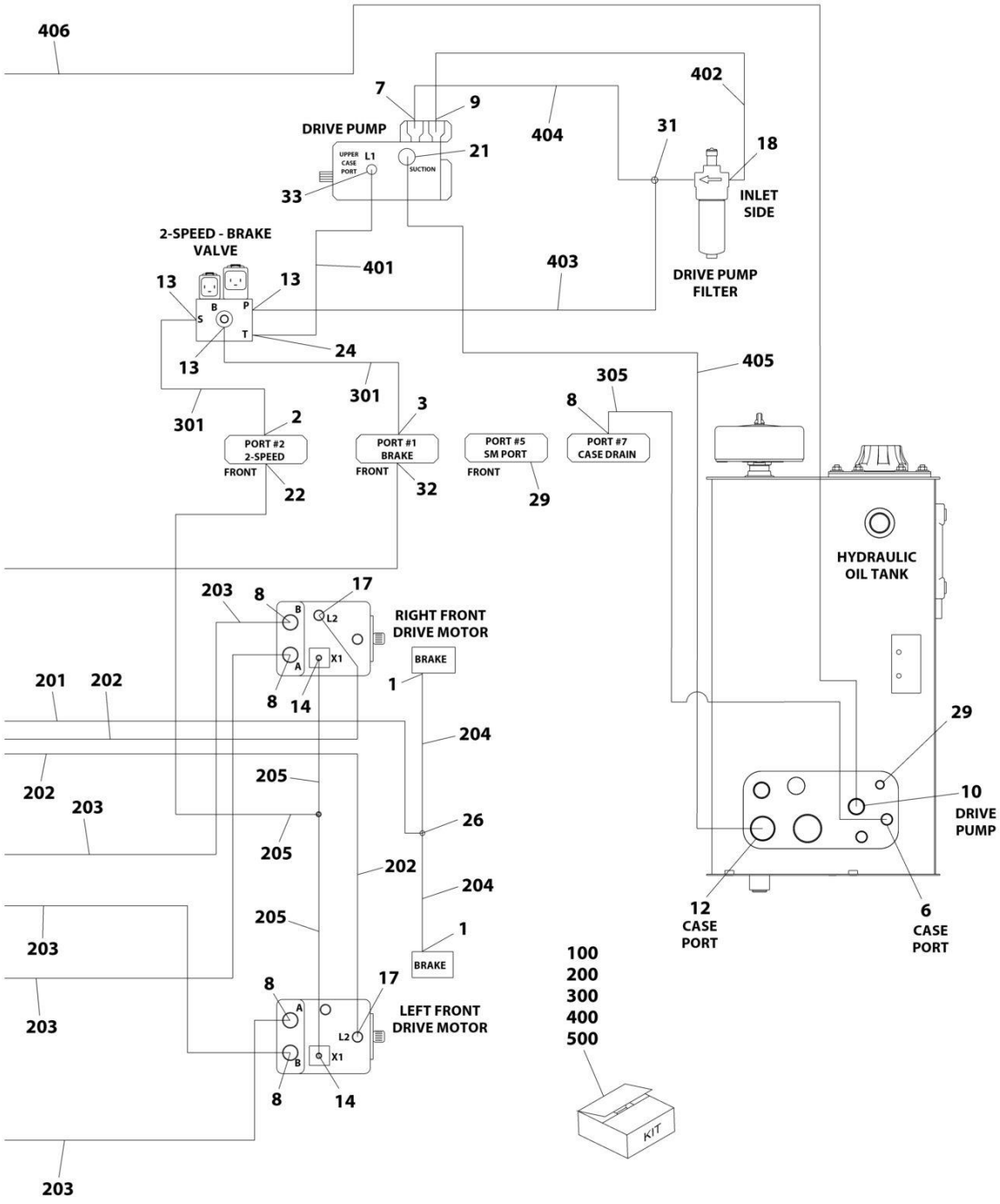
FIGURE 7-6. HYDRAULIC DIAGRAM - DRIVE (4WD WITH TOW BAR PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287749	Ref	HYDRAULIC DIAGRAM - DRIVE (4WD)	A
1	2110404	4	Fitting, Straight ORFS/ORB	
2	2110406	3	Fitting, Straight ORFS/ORB	
3	2110408	1	Fitting, Straight ORFS/ORB	
4	2110606	4	Fitting, Straight ORFS/ORB	
5	2110608	2	Fitting, Straight ORFS/ORB	
6	2110808	7	Fitting, Straight ORFS/ORB	
7	2110810	1	Fitting, Straight ORFS/ORB	
8	2110812	9	Fitting, Straight ORFS/ORB	
9	2111016	1	Fitting, Straight ORFS/ORB	
10	2111212	1	Fitting, Straight ORFS/ORB	
11	2111616	4	Fitting, Straight ORFS/ORB	
12	2112020	1	Fitting, Straight ORFS/ORB	
13	2130404	3	Fitting, 90 ORFS/ORB	
14	2130406	2	Fitting, 90 ORFS/ORB	
15	2130604	1	Fitting, 90 ORFS/ORB	
16	2130606	3	Fitting, 90 ORFS/ORB	
17	2130808	6	Fitting, 90 ORFS/ORB	
18	2131012	1	Fitting, 90 ORFS/ORB	
19	2131212	1	Fitting, 90 ORFS/ORB	
20	2131616	3	Fitting, 90 ORFS/ORB	
21	2132016	1	Fitting, 90 ORFS/ORB	
22	2150406	2	Fitting, 45 ORFS/ORB	
23	2151616	1	Fitting, 90 ORFS/ORB	
24	2170204	1	Fitting, 90 ORFS/ORB	
25	2170408	2	Fitting, Tee ORFS/ORB/ORFS	
26	2170504	2	Fitting, Tee ORFS/ORFS/ORFS	
27	2170506	2	Fitting, Tee ORFS/ORFS/ORFS	
28	2170706	2	Fitting, Tee ORFS/FSORFS/ORFS	
29	2220237	2	Fitting, Plug ORB	
30	2220238	2	Hose	
31	1001198337	1	Fitting, Tee ORFS/ORB-RUN	
32	1001198338	1	Fitting, Tee ORFS/SORB/ORFS	
33	1001199396	1	Fitting, 90 ORFS/SORB	
100	1001270069	1	Arctic Towbar Hose Kit	
101	2753622	1	Hose	
102	2753686	2	Hose	
103	2753971	3	Hose	
104	2754337	2	Hose	
105	2754338	1	Hose	
106	1001198340	1	Hose with Crimped Tee	
107	2753626	1	Hose	
108	2753634	2	Hose	
200	1001270070	1	Front Hose Kit	
201	2753542	1	Hose	
202	2753628	2	Hose	
203	2753970	4	Hose	
204	2754512	2	Hose	
205	1001198341	1	Hose	
300	1001270071	1	Arctic Turntable Hose Kit	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
301	2753540	2	Hose	
302	2753667	2	Hose	
303	2753685	1	Hose	
400	1001270072	1	Arctic Turntable Hose Kit	
401	2753555	1	Hose	
402	2753768	1	Hose	
403	1001095307	1	Hose	
404	1001095308	1	Hose	
405	1001157866	1	Hose	
406	2753699	1	Hose	
500	1001270077	1	Towbar Front Hose Kit	
501	2753656	2	Hose	
502	2753732	2	Hose	
503	2753879	2	Hose	
504	1001159340	2	Hose	

FIGURE 7-7. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC & TOW BAR PACKAGE)





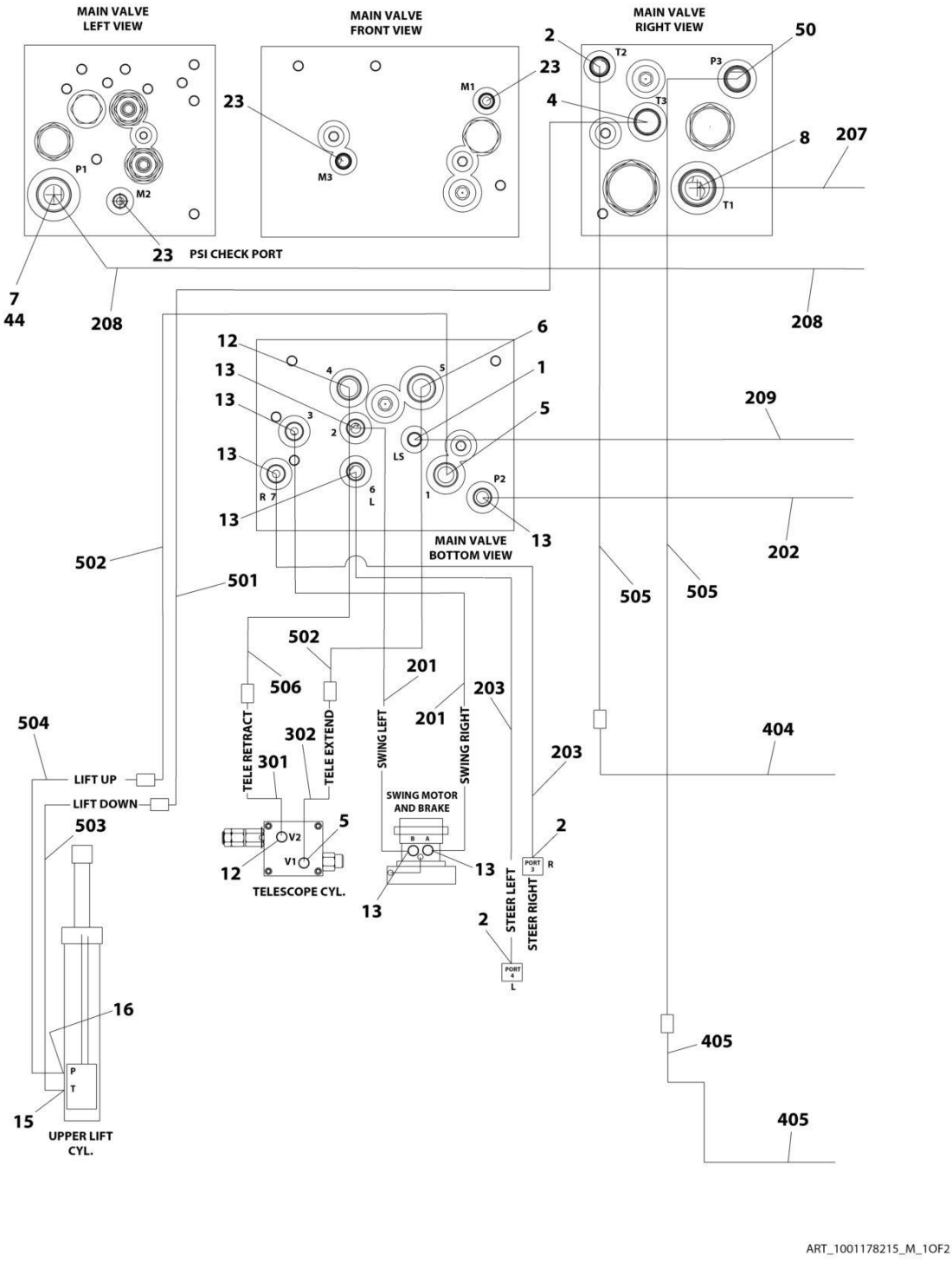
ART_1001287750_2OF2

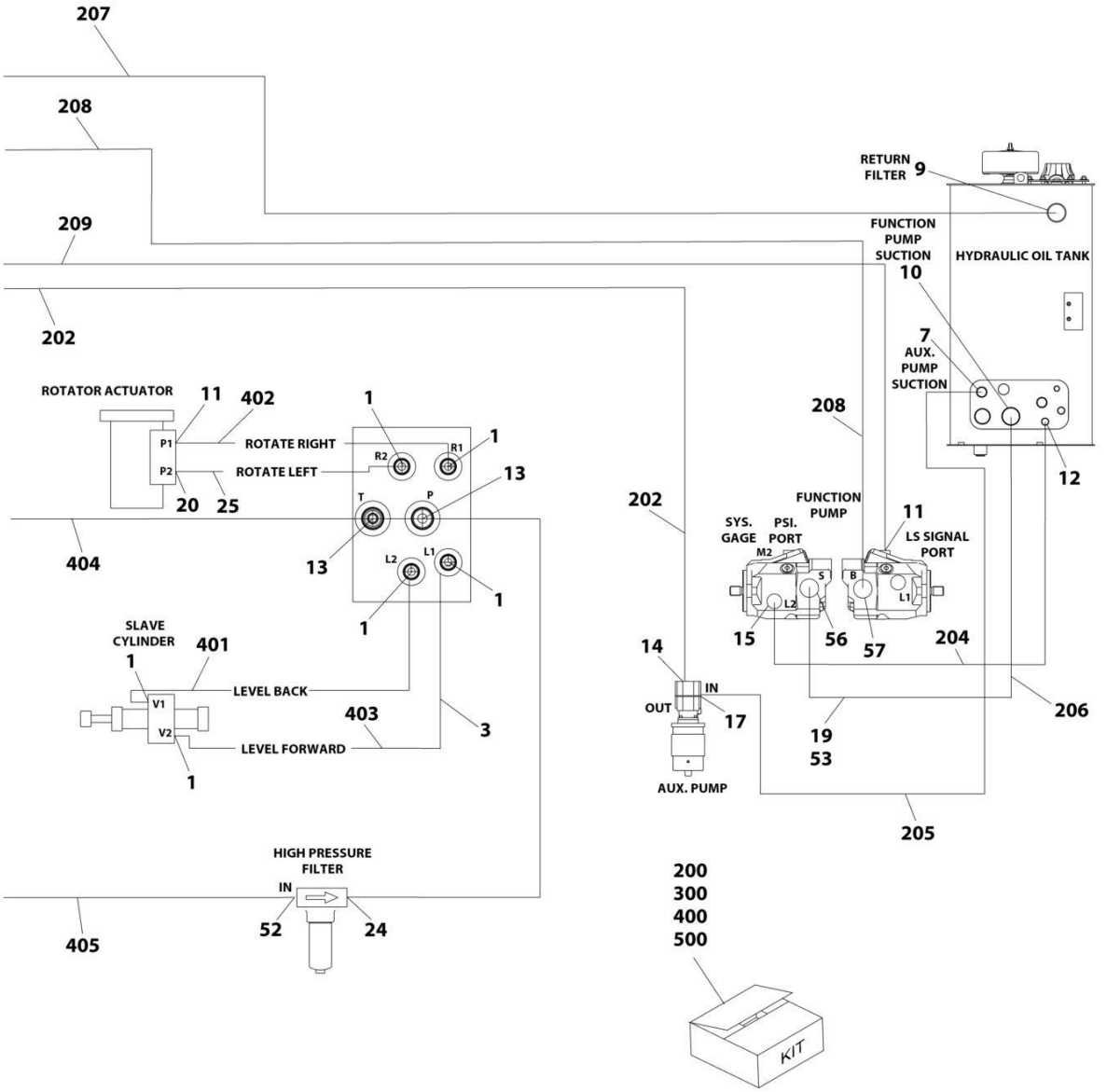
FIGURE 7-7. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC & TOW BAR PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287750	Ref	HYDRAULIC DIAGRAM - DRIVE (4WD)	A
1	2110404	4	Fitting, Straight ORFS/ORB	
2	2110406	3	Fitting, Straight ORFS/ORB	
3	2110408	1	Fitting, Straight ORFS/ORB	
4	2110606	4	Fitting, Straight ORFS/ORB	
5	2110608	2	Fitting, Straight ORFS/ORB	
6	2110808	7	Fitting, Straight ORFS/ORB	
7	2110810	1	Fitting, Straight ORFS/ORB	
8	2110812	9	Fitting, Straight ORFS/ORB	
9	2111016	1	Fitting, Straight ORFS/ORB	
10	2111212	1	Fitting, Straight ORFS/ORB	
11	2111616	4	Fitting, Straight ORFS/ORB	
12	2112020	1	Fitting, Straight ORFS/ORB	
13	2130404	3	Fitting, 90 ORFS/ORB	
14	2130406	2	Fitting, 90 ORFS/ORB	
15	2130604	1	Fitting, 90 ORFS/ORB	
16	2130606	3	Fitting, 90 ORFS/ORB	
17	2130808	6	Fitting, 90 ORFS/ORB	
18	2131012	1	Fitting, 90 ORFS/ORB	
19	2131212	1	Fitting, 90 ORFS/ORB	
20	2131616	3	Fitting, 90 ORFS/ORB	
21	2132016	1	Fitting, 90 ORFS/ORB	
22	2150406	2	Fitting, 45 ORFS/ORB	
23	2151616	1	Fitting, 90 ORFS/ORB	
24	2170204	1	Fitting, 90 ORFS/ORB	
25	2170408	2	Fitting, Tee ORFS/ORB/ORFS	
26	2170504	2	Fitting, Tee ORFS/ORFS/ORFS	
27	2170506	2	Fitting, Tee ORFS/ORFS/ORFS	
28	2170706	2	Fitting, Tee ORFS/FSORFS/ORFS	
29	2220237	2	Fitting, Plug ORB	
30	2220238	1	Hose	
31	1001198337	1	Fitting, Tee ORFS/ORB-RUN	
32	1001198338	1	Fitting, Tee ORFS/SORB/ORFS	
33	1001199396	1	Fitting, 90 ORFS/SORB	
100	1001270069	1	Arctic Towbar Hose Kit	
101	2753622	1	Hose	
102	2753686	2	Hose	
103	2753971	3	Hose	
104	2754337	2	Hose	
105	2754338	1	Hose	
106	1001198340	1	Hose with Crimped Tee	
107	2753626	1	Hose	
108	2753634	2	Hose	
200	1001270073	1	Arctic Towbar Hose Kit	
201	2753542	1	Hose	
202	2754720	2	Hose	
203	2754743	4	Hose	
204	1001106957	2	Hose	
205	1001204269	1	Hose with Crimped Tee	
300	1001270071	1	Arctic Turntable Hose Kit	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
301	2753540	2	Hose	
304	2753667	2	Hose	
305	2753685	1	Hose	
400	1001270072	1	Arctic Turntable Hose Kit	
401	2753555	1	Hose	
402	2753768	1	Hose	
403	1001095307	1	Hose	
404	1001095308	1	Hose	
405	1001157866	1	Hose	
406	2753699	1	Hose	
500	1001270077	1	Towbar Front Hose Kit	
501	2753656	2	Hose	
502	2753732	2	Hose	
503	2753879	2	Hose	
504	1001159340	2	Hose	

FIGURE 7-8. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC PACKAGE)





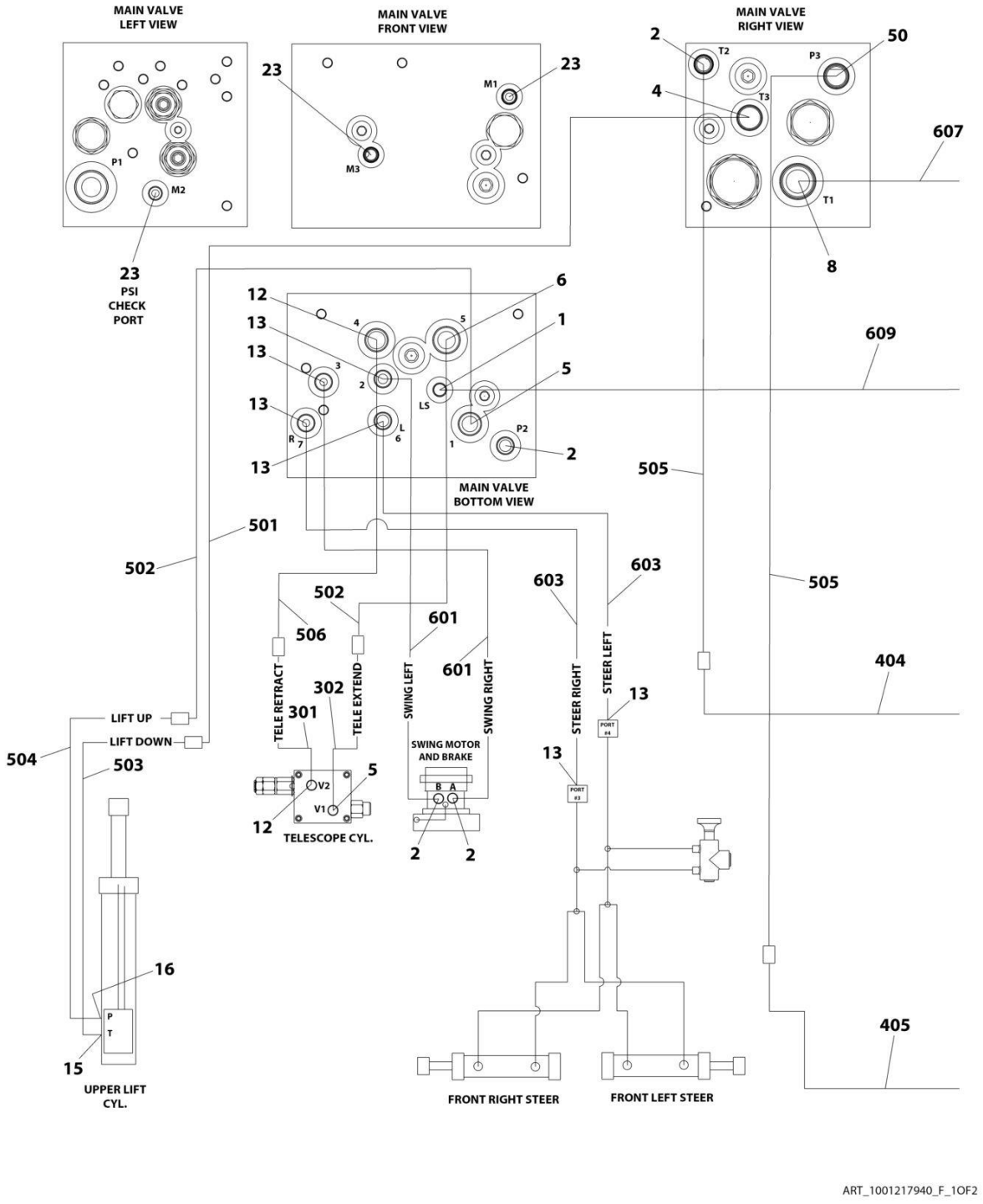
ART_1001178215_M_2OF2

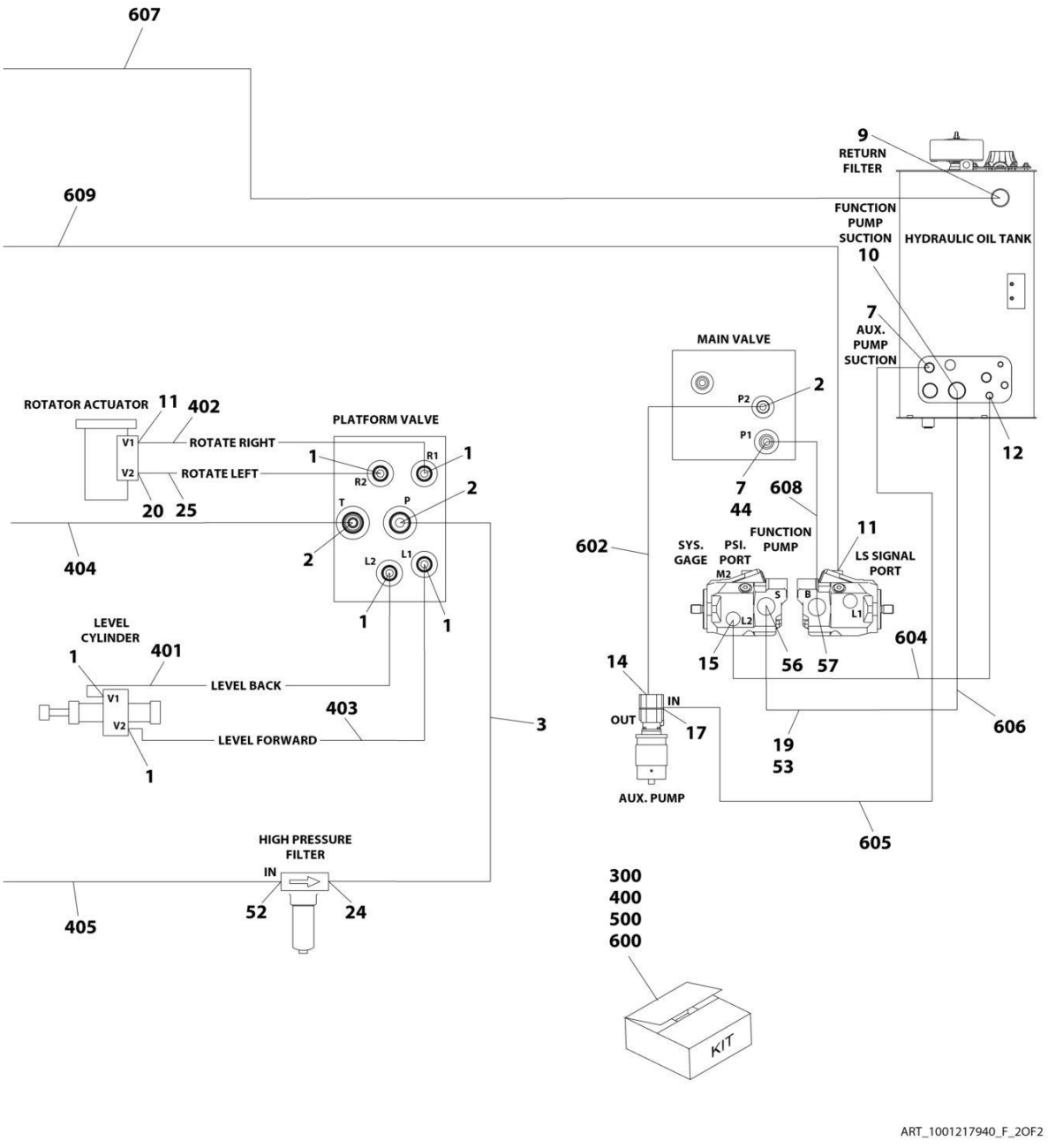
FIGURE 7-8. HYDRAULIC DIAGRAM - DRIVE (4WD WITH ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178215	Ref	STANDARD HYDRAULIC DIAGRAM	M
1	2110404	7	Fitting, Straight ORFS/ORB	
2	2110606	3	Fitting, Straight ORFS/ORB	
3	2717059	1	Hose	
4	2170208	1	Fitting, 90 ORFS/ORB	
5	2111008	2	Fitting, Straight ORFS/ORB	
6	2111010	1	Fitting, Straight ORFS/ORB	
7	2111212	2	Fitting, Straight ORFS/ORB	
8	88662327	1	Fitting, Straight ORFS/ORB	
9	2151616	1	Fitting, 45 ORFS/ORB	
10	2112424	1	Fitting, Straight ORFS/ORB	
11	2130404	2	Fitting, 90 ORFS/ORB	
12	2110808	3	Fitting, Straight ORFS/ORB	
13	2130606	9	Fitting, 90 ORFS/ORB	
14	2130608	1	Fitting, 90 ORFS/ORB	
15	2130810	2	Fitting, 90 ORFS/ORB	
16	2131010	1	Fitting, 90 ORFS/ORB	
17	2111208	1	Fitting, Straight ORFS/ORB	
19	4240018	3	Tie-Strap	
20	2150404	1	Fitting, 45 ORFS/ORB	
23	2221086	3	Fitting, Pressure Check	
24	2110612	1	Fitting, Straight ORFS/ORB	
25	2753545	1	Hose	
44	2172112	1	Fitting, 90 ORFS/FSORFS	
50	2110608	1	Fitting, Straight ORFS/ORB	
52	2130612	1	Fitting, 90 ORFS/ORB	
53	4061032	1	Hose, Guard	
56	2220737	1	Split Flange Kit	
57	2220478	1	Split Flange Kit	
200	1001270075	1	Turntable Hose Kit	
201	2753653	2	Hose	
202	2753654	1	Hose	
203	2753656	2	Hose	
204	2753686	1	Hose	
205	1001111968	1	Hose	
206	1001157851	1	Hose	
207	1001177226	1	Hose	
208	1001181894	1	Hose	
209	2753622	1	Hose	
300	1001270076	1	Boom Hose Kit	
301	2753681	1	Hose	
302	2753683	1	Hose	
400	1001271618	1	Hose Kit	
401	2753622	1	Hose	
402	2753674	1	Hose	
403	2753675	1	Hose	
404	2753679	1	Hose	
405	2753693	1	Hose	
500	1001271619	1	Hose Kit	
501	2753670	1	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
502	2753671	2	Hose	
503	2753682	1	Hose	
504	2753684	1	Hose	
505	1001167194	2	Hose	
506	1001167196	1	Hose	

FIGURE 7-9. HYDRAULIC DIAGRAM - STANDARD (WITH TOW BAR PACKAGE) (800S)





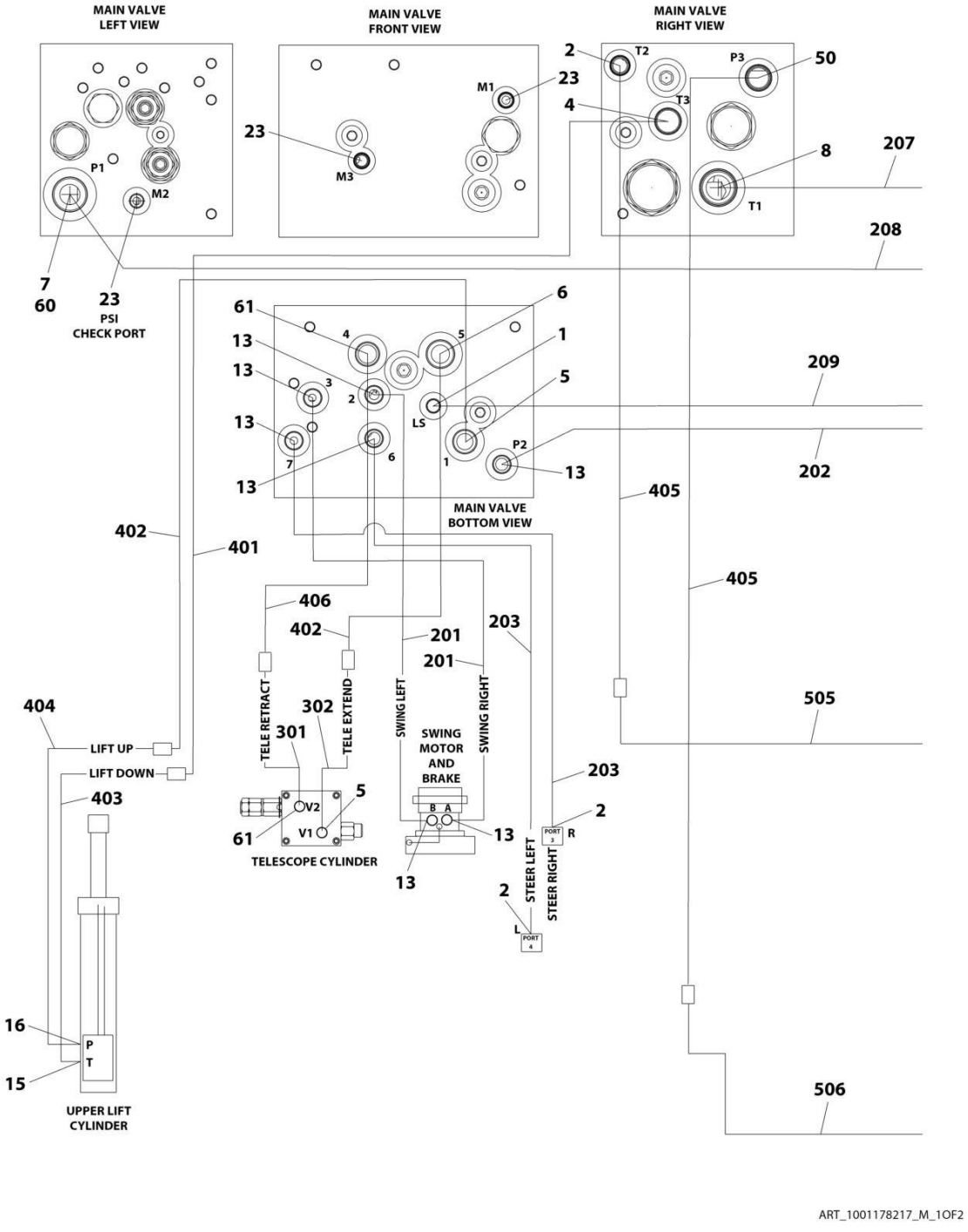
ART_1001217940_F_2OF2

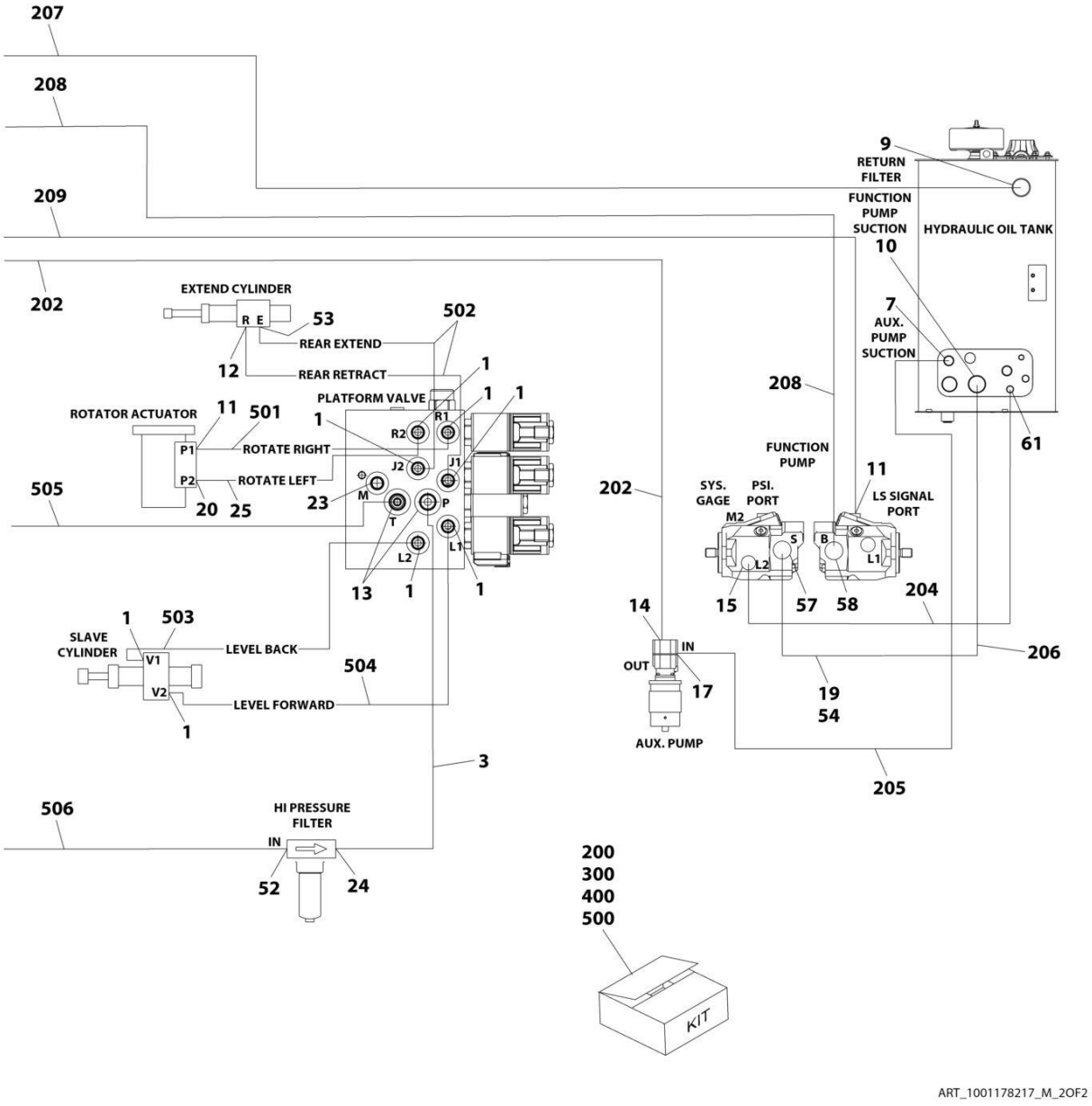
FIGURE 7-9. HYDRAULIC DIAGRAM - STANDARD (WITH TOW BAR PACKAGE) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001217940	Rev	STANDARD HYDRAULIC DIAGRAM	F
1	2110404	7	Fitting, Straight ORFS/ORB	
2	2130606	6	Fitting, 90 ORFS/ORB	
3	2717059	1	Hose	
4	2170208	1	Fitting, 90 ORFS/ORB	
5	2111008	2	Fitting, Straight ORFS/ORB	
6	2111010	1	Fitting, Straight ORFS/ORB	
7	2111212	2	Fitting, Straight ORFS/ORB	
8	88662327	1	Fitting, Straight ORFS/ORB	
9	2151616	1	Fitting, 45 ORFS/ORB	
10	2112424	1	Fitting, Straight ORFS/ORB	
11	2130404	2	Fitting, 90 ORFS/ORB	
12	2110808	3	Fitting, Straight ORFS/ORB	
13	2110606	6	Fitting, Straight ORFS/ORB	
14	2130608	1	Fitting, 90 ORFS/ORB	
15	2130810	2	Fitting, 90 ORFS/ORB	
16	2131010	1	Fitting, 90 ORFS/ORB	
17	2111208	1	Fitting, Straight ORFS/ORB	
19	4240018	3	Tie-Strap	
20	2150404	1	Fitting, 45 ORFS/ORB	
23	2221086	3	Fitting, Pressure Check	
24	2110612	1	Fitting, Straight ORFS/ORB	
25	2753545	1	Hose	
44	2172112	1	Fitting, 90 ORFS/FSORFS	
50	2110608	1	Fitting, Straight ORFS/ORB	
52	2130612	1	Fitting, 90 ORFS/ORB	
53	4061032	1	Hose, Guard	
56	2220737	1	Split Flange Kit	
57	2220478	1	Split Flange Kit	
300	1001270076	1	Boom Hose Kit	
301	2753681	1	Hose	
302	2753683	1	Hose	
400	1001271618	1	Hose Kit	
401	2753622	1	Hose	
402	2753674	1	Hose	
403	2753675	1	Hose	
404	2753679	1	Hose	
405	2753693	1	Hose	
500	1001271619	1	Hose Kit	
501	2753670	1	Hose	
502	2753671	2	Hose	
503	2753682	1	Hose	
504	2753684	1	Hose	
505	1001167194	2	Hose	
506	1001167196	1	Hose	
600	1001270075	1	Turntable Hose Kit	
601	2753653	2	Hose	
602	2753654	1	Hose	
603	2753656	2	Hose	
604	2753686	1	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
605	1001111968	1	Hose	
606	1001157851	1	Hose	
607	1001177226	1	Hose	
608	1001181894	1	Hose	
609	2753622	1	Hose	

FIGURE 7-10. HYDRAULIC DIAGRAM - STANDARD (WITHOUT TOW BAR PACKAGE) (860SJ)





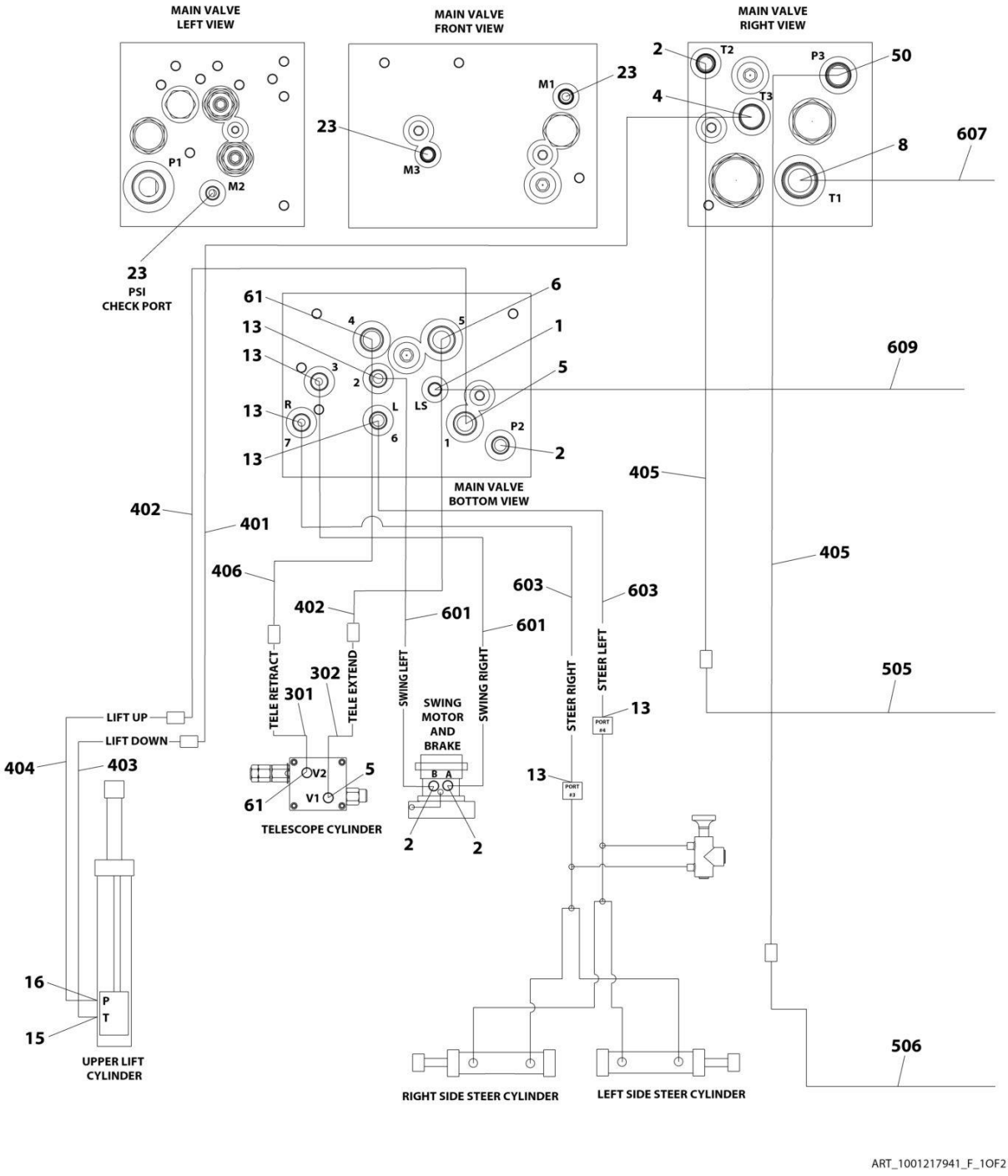
ART_1001178217_M_2OF2

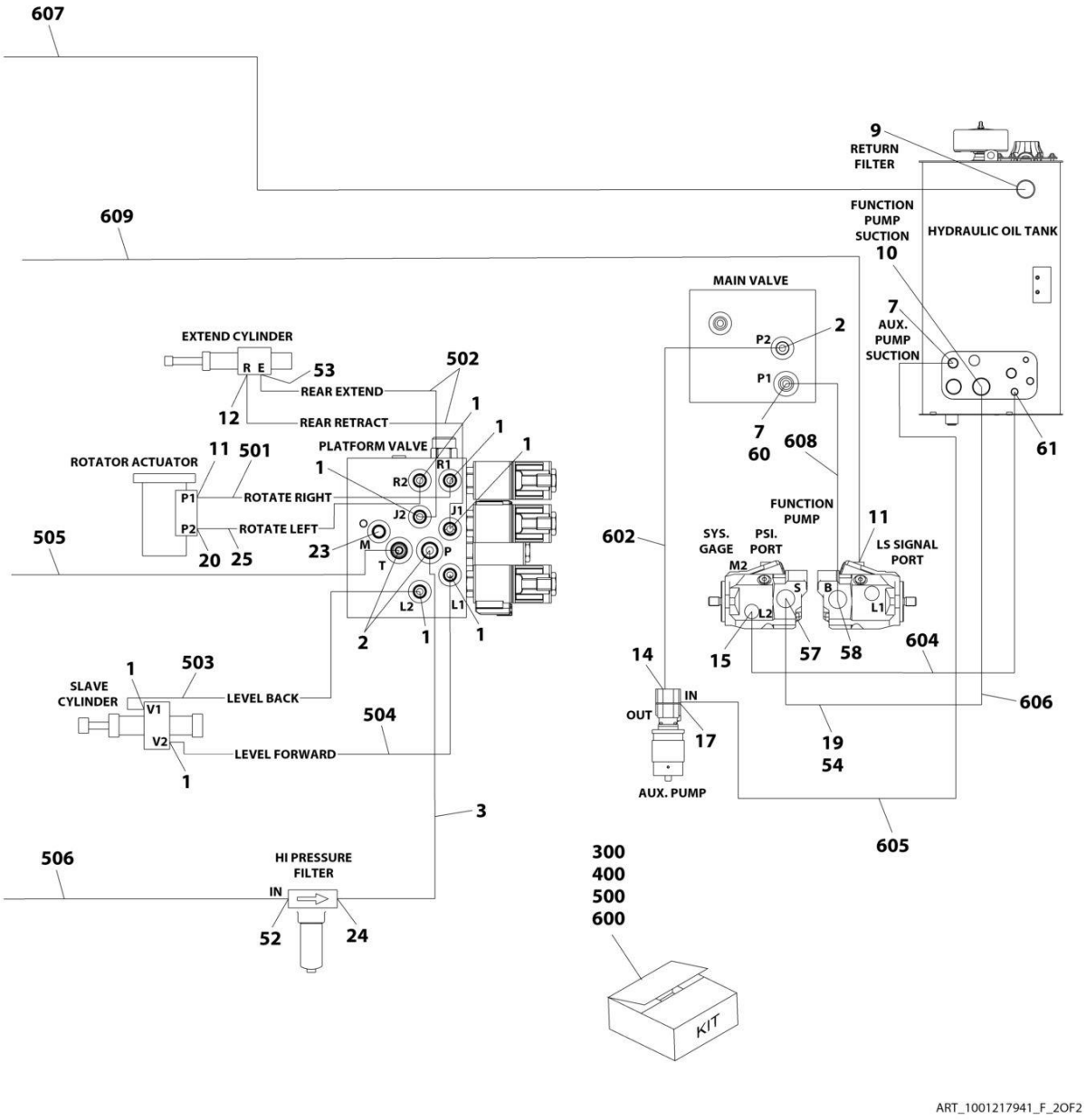
FIGURE 7-10. HYDRAULIC DIAGRAM - STANDARD (WITHOUT TOW BAR PACKAGE) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178217	Ref	STANDARD HYDRAULIC DIAGRAM	M
1	2110404	9	Fitting, Straight ORFS/ORB	
2	2110606	3	Fitting, Straight ORFS/ORB	
3	2717059	1	Hose	
4	2170208	1	Fitting, 90 ORFS/ORB	
5	2111008	2	Fitting, Straight ORFS/ORB	
6	2111010	1	Fitting, Straight ORFS/ORB	
7	2111212	2	Fitting, Straight ORFS/ORB	
8	88662327	1	Fitting, Straight ORFS/ORB	
9	2151616	1	Fitting, 45 ORFS/ORB	
10	2112424	1	Fitting, Straight ORFS/ORB	
11	2130404	2	Fitting, 90 ORFS/ORB	
12	2130406	1	Fitting, 90 ORFS/ORB	
13	2130606	9	Fitting, 90 ORFS/ORB	
14	2130608	1	Fitting, 90 ORFS/ORB	
15	2130810	2	Fitting, 90 ORFS/ORB	
16	2131010	1	Fitting, 90 ORFS/ORB	
17	2111208	1	Fitting, Straight ORFS/ORB	
19	4240018	3	Tie-Strap	
20	2150404	1	Fitting, 45 ORFS/ORB	
23	2221086	4	Fitting, Pressure Check	
24	2110612	1	Fitting, Straight ORFS/ORB	
25	2753545	1	Hose	
50	2110608	1	Fitting, Straight ORFS/ORB	
52	2130612	1	Fitting, 90 ORFS/ORB	
53	2180829	1	Fitting, 90 ORFS/ORB	
54	4061032	1	Hose, Guard	
57	2220737	1	Split Flange Kit	
58	2220478	1	Split Flange Kit	
60	2172112	1	Fitting, 90 ORFS/FSORFS	
61	2110808	3	Fitting, Straight ORFS/ORB	
200	1001270075	1	Turntable Hose Kit	
201	2753653	2	Hose	
202	2753654	1	Hose	
203	2753656	2	Hose	
204	2753686	1	Hose	
205	1001111968	1	Hose	
206	1001157851	1	Hose	
207	1001177226	1	Hose	
208	1001181894	1	Hose	
209	2753622	1	Hose	
300	1001270076	1	Boom Hose Kit	
301	2753681	1	Hose	
302	2753683	1	Hose	
400	1001271619	1	Hose Kit	
401	2753670	1	Hose	
402	2753671	2	Hose	
403	2753682	1	Hose	
404	2753684	1	Hose	
405	1001167194	2	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
406	1001167196	1	Hose	
500	1001271620	1	Hose Kit	
501	2753674	1	Hose	
502	2753676	2	Hose	
503	2753677	1	Hose	
504	2753678	1	Hose	
505	2753680	1	Hose	
506	2753692	1	Hose	

FIGURE 7-11. HYDRAULIC DIAGRAM - STANDARD (WITH TOW BAR PACKAGE) (860SJ)





ART_1001217941_F_2OF2

FIGURE 7-11. HYDRAULIC DIAGRAM - STANDARD (WITH TOW BAR PACKAGE) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001217941	Ref	STANDARD HYDRAULIC DIAGRAM	F
1	2110404	9	Fitting, Straight ORFS/ORB	
2	2130606	6	Fitting, 90 ORFS/ORB	
3	2717059	1	Hose	
4	2170208	1	Fitting, 90 ORFS/ORB	
5	2111008	2	Fitting, Straight ORFS/ORB	
6	2111010	1	Fitting, Straight ORFS/ORB	
7	2111212	2	Fitting, Straight ORFS/ORB	
8	88662327	1	Fitting, Straight ORFS/ORB	
9	2151616	1	Fitting, 45 ORFS/ORB	
10	2112424	1	Fitting, Straight ORFS/ORB	
11	2130404	2	Fitting, 90 ORFS/ORB	
12	2130406	1	Fitting, 90 ORFS/ORB	
13	2110606	6	Fitting, Straight ORFS/ORB	
14	2130608	1	Fitting, 90 ORFS/ORB	
15	2130810	2	Fitting, 90 ORFS/ORB	
16	2131010	1	Fitting, 90 ORFS/ORB	
17	2111208	1	Fitting, Straight ORFS/ORB	
19	4240018	3	Tie-Strap	
20	2150404	1	Fitting, 45 ORFS/ORB	
23	2221086	4	Fitting, Pressure Check	
24	2110612	1	Fitting, Straight ORFS/ORB	
25	2753545	1	Hose	
50	2110608	1	Fitting, Straight ORFS/ORB	
52	2130612	1	Fitting, 90 ORFS/ORB	
53	2180829	1	Fitting, 90 ORFS/ORB	
54	4061032	1	Hose, Guard	
57	2220737	1	Split Flange Kit	
58	2220478	1	Split Flange Kit	
60	2172112	1	Fitting, 90 ORFS/FSORFS	
61	2110808	3	Fitting, Straight ORFS/ORB	
300	1001270076	1	Boom Hose Kit	
301	2753681	1	Hose	
302	2753683	1	Hose	
400	1001271619	1	Hose Kit	
401	2753670	1	Hose	
402	2753671	2	Hose	
403	2753682	1	Hose	
404	2753684	1	Hose	
405	1001167194	2	Hose	
406	1001167196	1	Hose	
500	1001271620	1	Hose Kit	
501	2753674	1	Hose	
502	2753676	2	Hose	
503	2753677	1	Hose	
504	2753678	1	Hose	
505	2753680	1	Hose	
506	2753692	1	Hose	
600	1001270075	1	Turntable Hose Kit	
601	2753653	2	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
602	2753654	1	Hose	
603	2753656	2	Hose	
604	2753686	1	Hose	
605	1001111968	1	Hose	
606	1001157851	1	Hose	
607	1001177226	1	Hose	
608	1001181894	1	Hose	
609	2753622	1	Hose	

SECTION 8 - ELECTRICAL

SECTION 8 - ELECTRICAL

FIGURE 8-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI RECEPTACLE (ALL SPECS EXCEPT AUSTRALIAN, CE & UK CA SPECS)

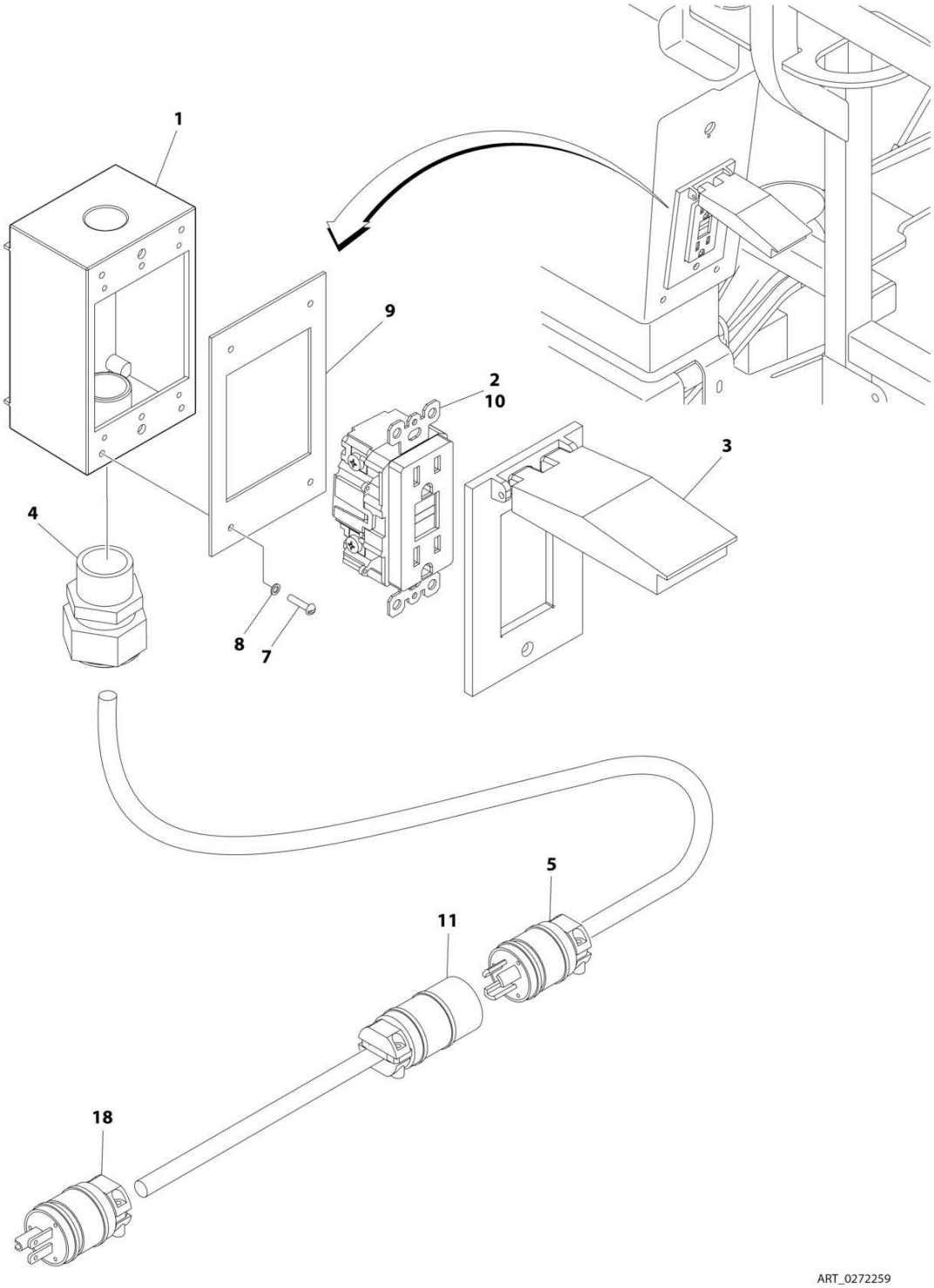


FIGURE 8-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI RECEPTACLE (ALL SPECS EXCEPT AUSTRALIAN, CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272259	Ref	AC BOX AT PLATFORM INSTALLATION - 110V GFI RECEPTACLE	C
1	0860038	1	Box, Switch	
2	4460346	1	Receptacle	
3	1001110873	1	Shield, Cover	
4	4460051	1	Connector, Strain Relief	
5	1001213584	1	Plug, Male	
7	3910610	4	Screw #6 x 5/8	
8	4760600	4	Washer #6	
9	3960422	1	Gasket	
10	4460315	3	Terminal, Spade	
11	1001213585	1	Receptacle, Female	
18	4460205	1	Plug, Male	

FIGURE 8-2. AC BOX AT PLATFORM INSTALLATION - 220V (ANSI, CSA & JAPANESE SPECS)

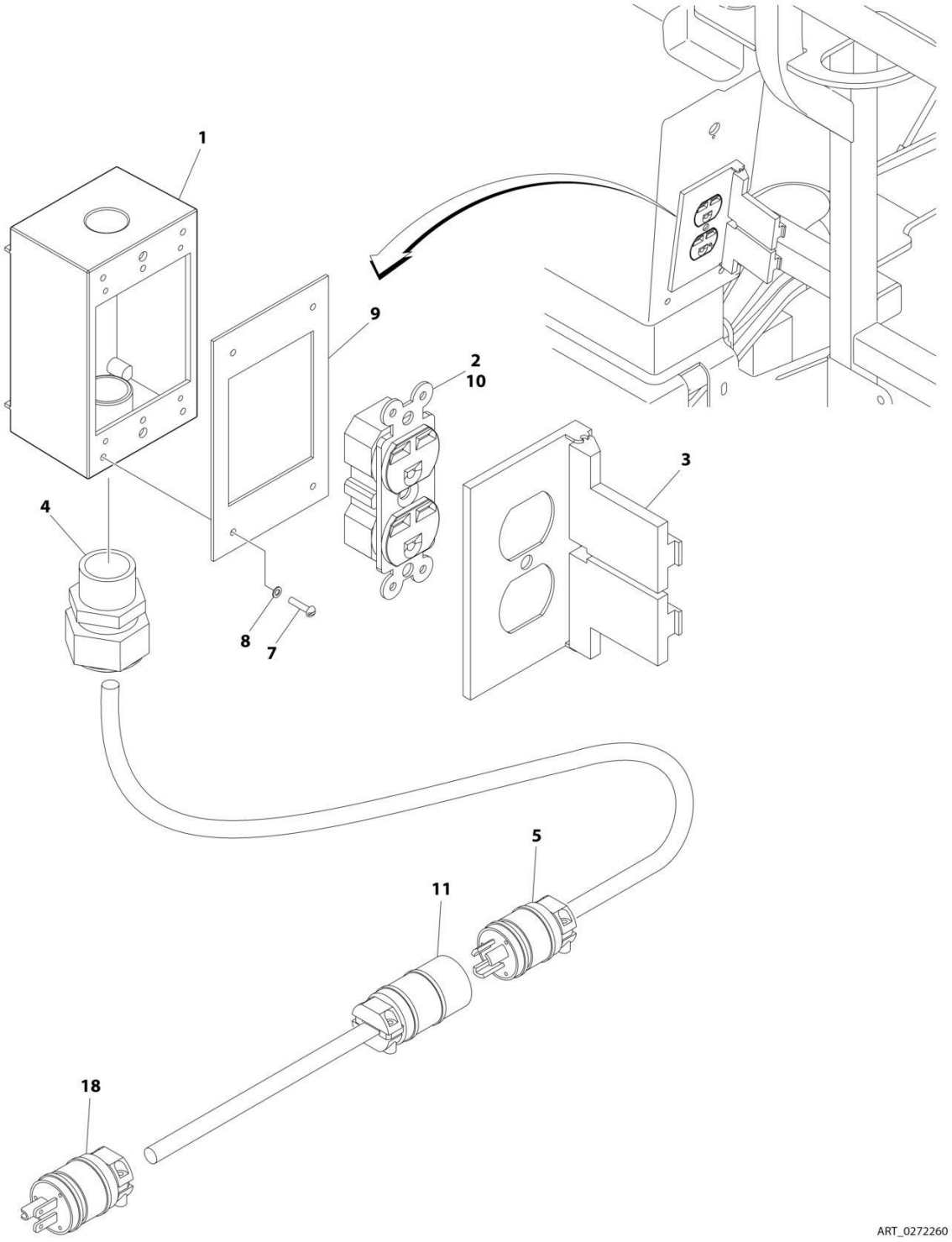


FIGURE 8-2. AC BOX AT PLATFORM INSTALLATION - 220V (ANSI, CSA & JAPANESE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272260	Ref	AC BOX AT PLATFORM INSTALLATION - 220V	C
1	0860038	1	Box, Switch	
2	4460125	1	Receptacle	
3	4060092	1	Shield	
4	4460051	1	Connector, Strain Relief	
5	1001213584	2	Plug, Male	
7	3910610	4	Screw #6 x 5/8	
8	4760600	4	Washer #6	
9	3960422	1	Gasket	
10	4460315	1	Terminal, Spade	
11	1001213585	1	Receptacle, Female	
18	4460233	1	Plug, Male	

FIGURE 8-3. AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (ANSI EXPORT, AUSTRALIAN, CE & UK CA SPECS)

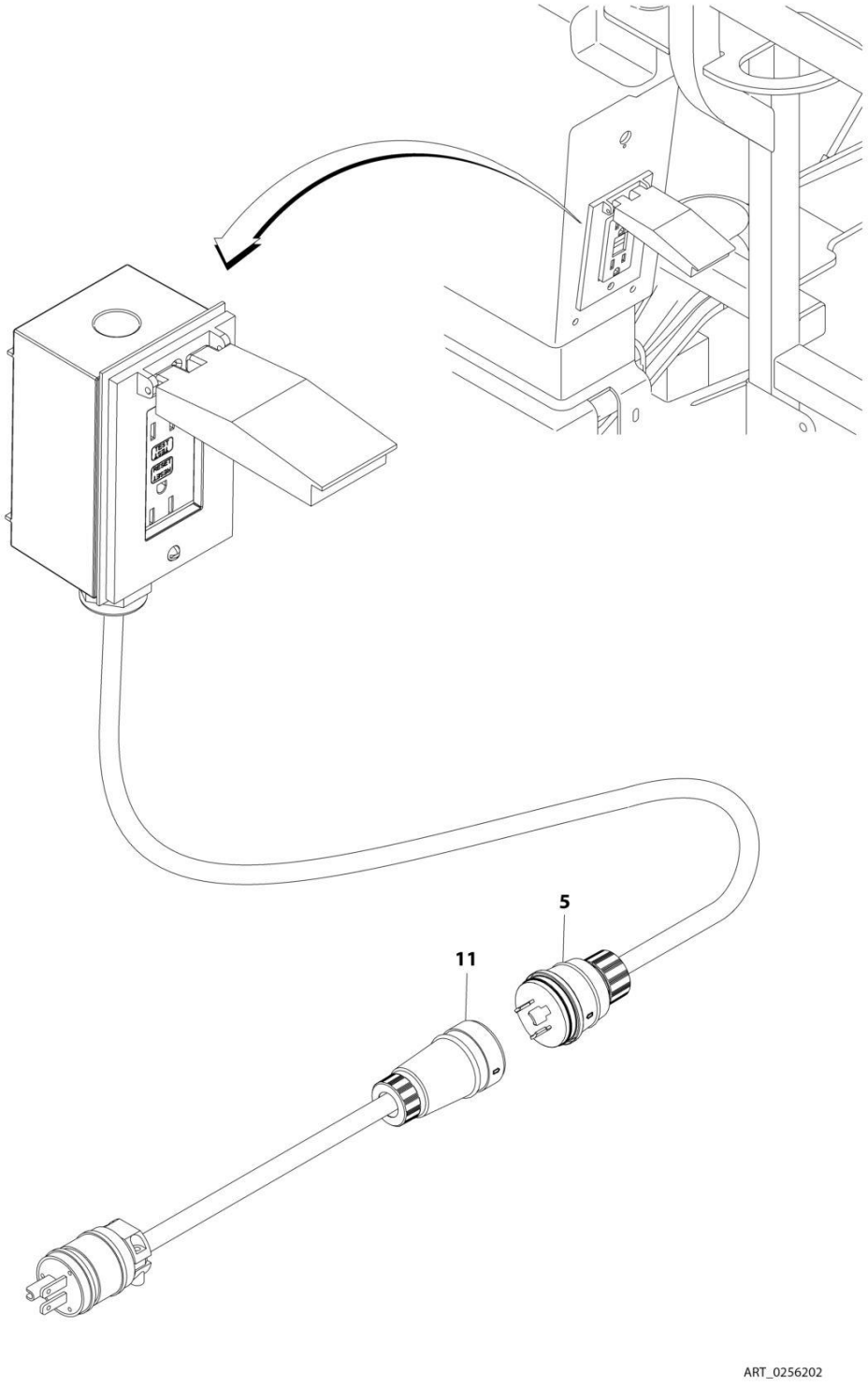


FIGURE 8-3. AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (ANSI EXPORT, AUSTRALIAN, CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0256202	Ref	AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION	D
5	1001213584	1	Plug	
11	1001213585	1	Receptacle	

FIGURE 8-4. AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION (WITHOUT GENERATOR) (CHINA SPECS)

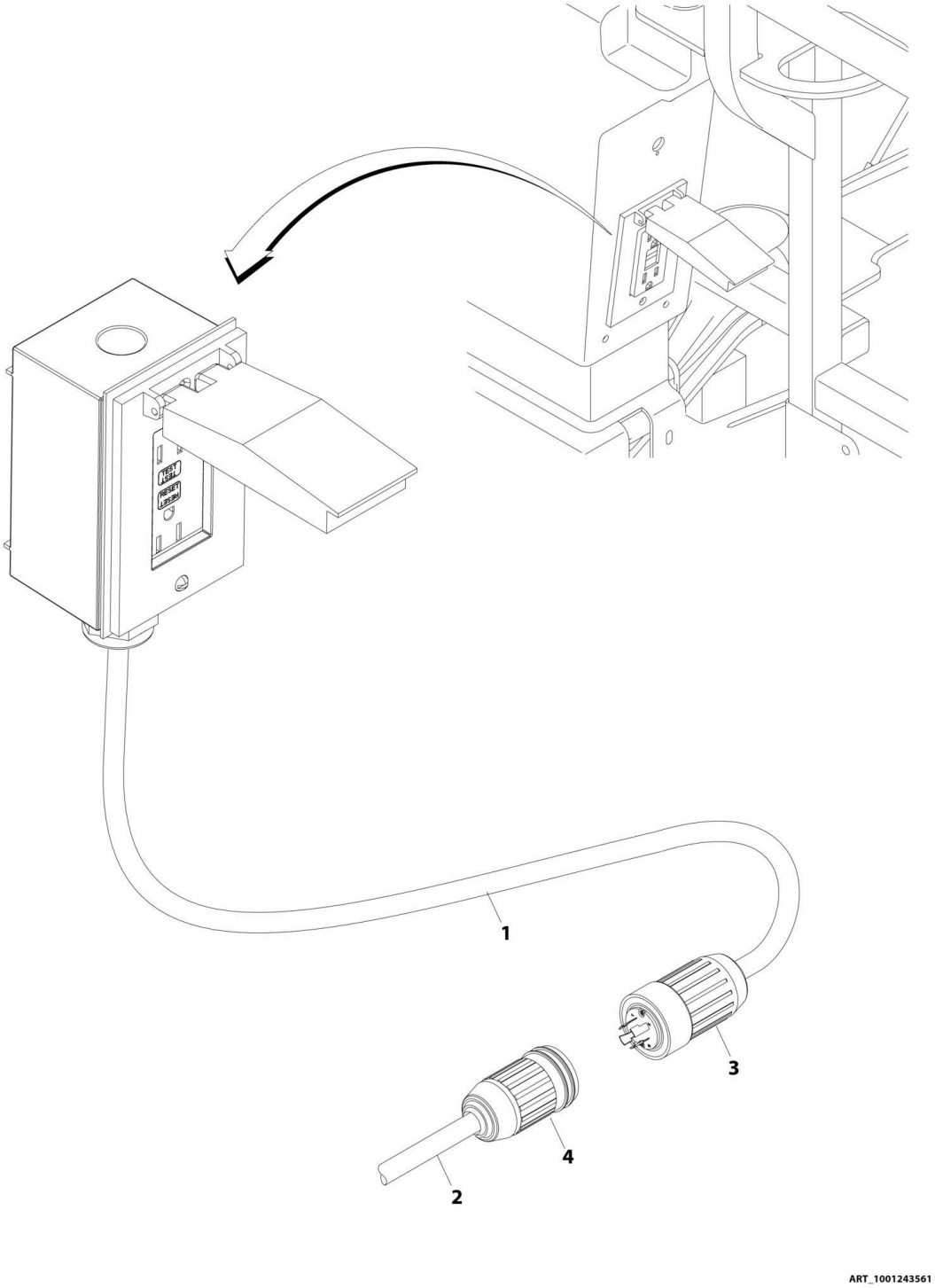


FIGURE 8-4. AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION (WITHOUT GENERATOR) (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243561	Ref	AC BOX AT PLATFORM MID-BOOM PLUG INSTALLATION	A
1	4922874	1	Cable, Electrical 10/3	
2	4922877	1	Cable, Electrical 10/3	
3	1001213584	1	Plug	
4	1001213585	1	Receptacle	

FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITHOUT 2500W GENERATOR (CE & UK CA SPECS)

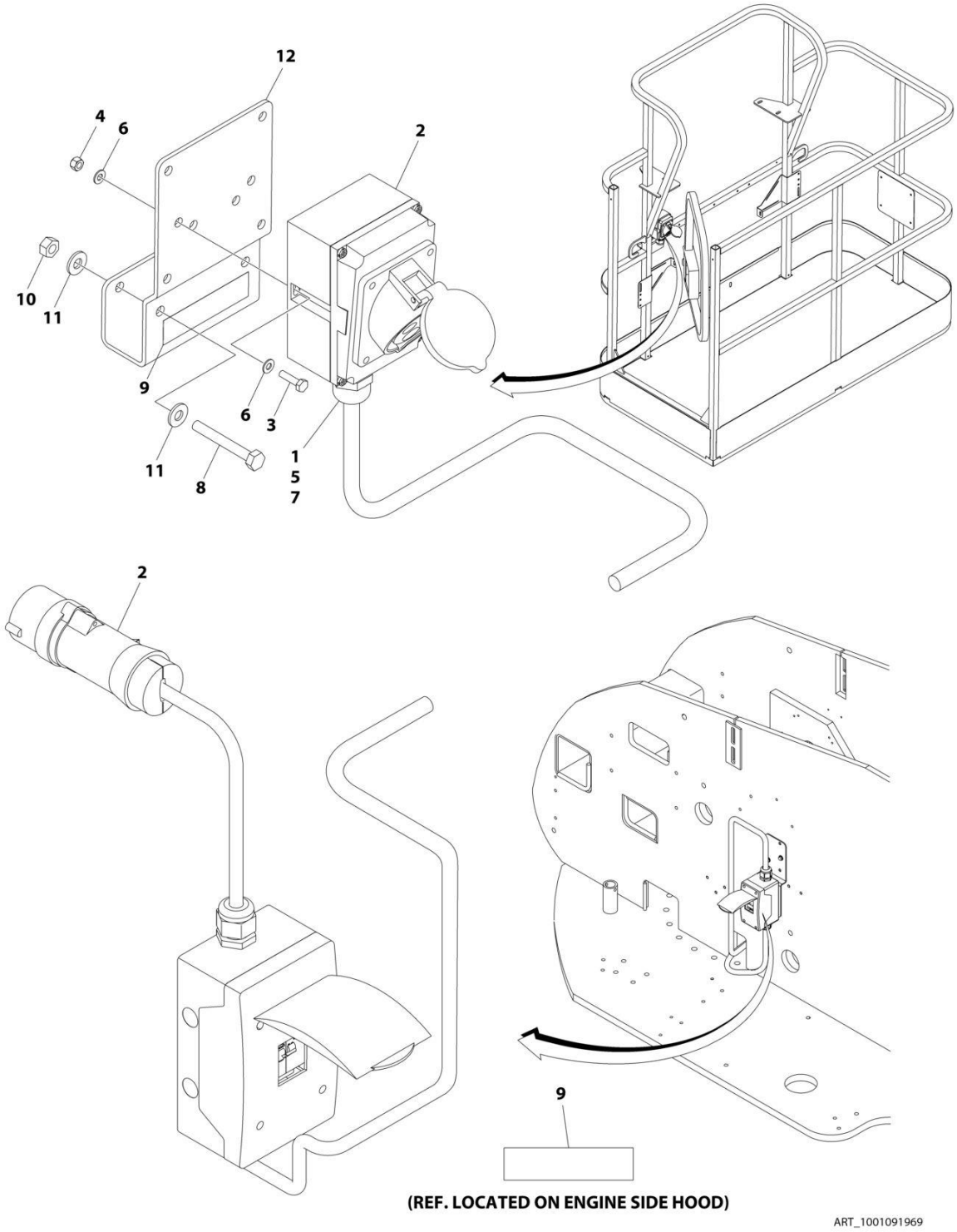


FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITHOUT 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091969	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW	D
1	0100020	AR	Sealant, Pipe	
2	0275216	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
3	0700408	2	Bolt M4 x 16	
4	3290405	2	Nut M4	
5	1001101196	1	Adapter	
6	4811400	4	Washer M4	
7	1001101191	1	Connector, Strain Relief	
8	0641416	2	Bolt 1/4 x 2	
9	1705325	2	Decal - 110V	
10	3311405	2	Nut 1/4	
11	4711400	4	Washer 1/4	
12	1001193018	1	Bracket	

FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITH 2500W GENERATOR (CE & UK CA SPECS)

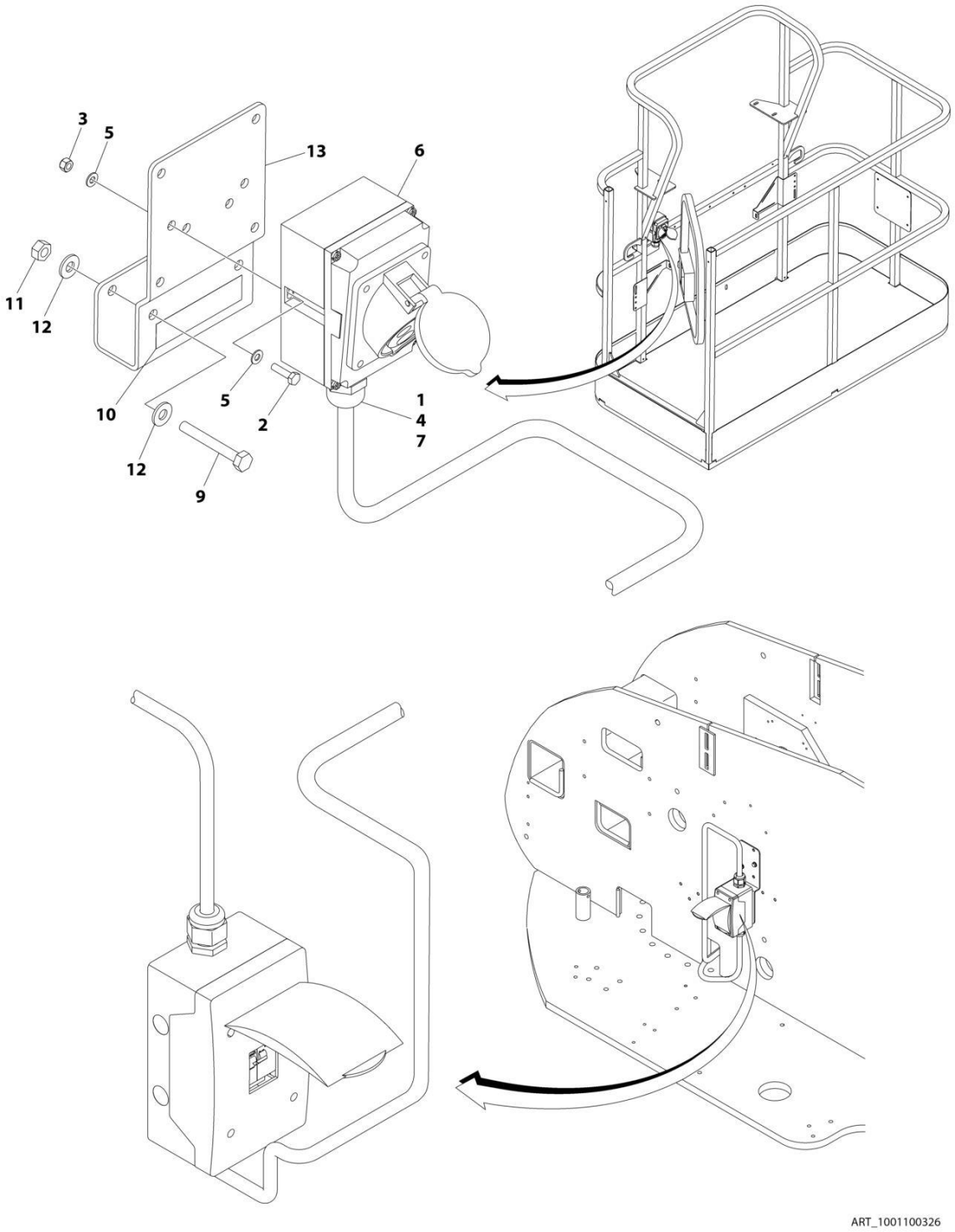


FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100326	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW	D
1	0100020	AR	Sealant, Pipe	
2	0700408	2	Bolt M4 x 16	
3	3290405	2	Nut M4	
4	1001101196	1	Adapter	
5	4811400	4	Washer M4	
6	1001100341	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
7	1001101191	1	Connector, Strain Relief	
8	1060908	10 ft /3.05m	Cable, Electrical 12/3 (Not Shown)	
9	0641416	2	Bolt 1/4 x 2	
10	1705325	1	Decal - 110V	
11	3311405	2	Nut 1/4	
12	4711400	4	Washer 1/4	
13	1001193018	1	Bracket	

FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

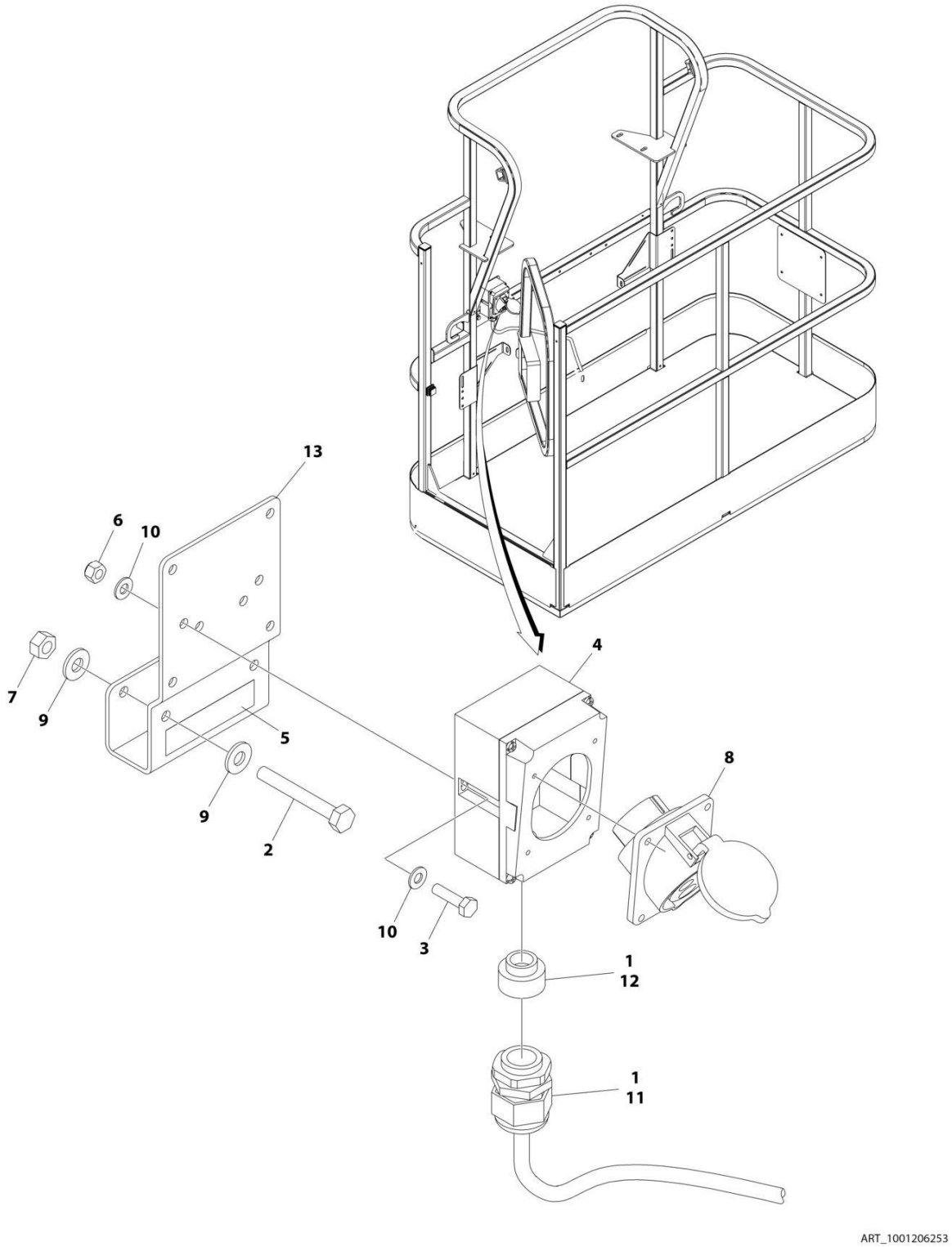


FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206253	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITHOUT 4000W GENERATOR	A
1	0100020	AR	Sealant, Pipe	
2	0641416	2	Bolt 1/4 x 2	
3	0700408	2	Bolt M4 x 16	
4	0861781	1	Box, Switch	
5	1705325	1	Decal - 110V	
6	3290405	2	Nut M4	
7	3311405	2	Nut 1/4	
8	4461198	1	Receptacle	
9	4711400	4	Washer 1/4	
10	4811400	4	Washer M4	
11	1001101191	1	Connector, Strain Relief	
12	1001101196	1	Adapter	
13	1001193018	1	Bracket, AC Receptacle	

FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

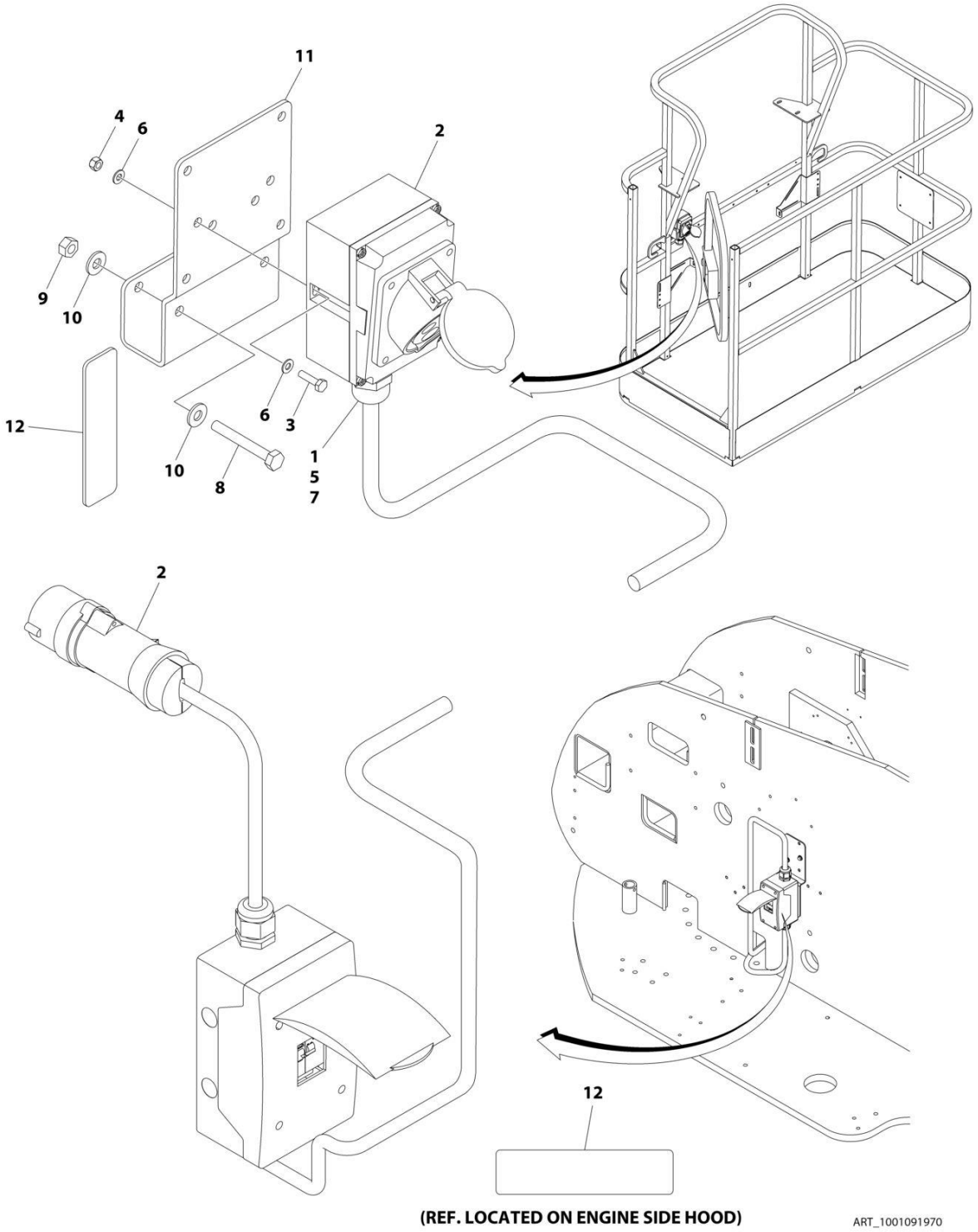


FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091970	Ref	AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE	D
1	0100020	AR	Sealant, Pipe	
2	0275217	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
3	0700408	2	Bolt M4 x 16	
4	3290405	2	Nut M4	
5	1001101196	1	Adapter	
6	4811400	4	Washer M4	
7	1001101191	1	Connector, Strain Relief	
8	0641416	2	Bolt 1/4 x 2	
9	3311405	2	Nut 1/4	
10	4711400	4	Washer 1/4	
11	1001193018	1	Bracket	
12	3251242	2	Decal - 240V/50Hz	

FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V IEC 60309 BLUE WITH 2500W GENERATOR (CE & UK CA SPECS)

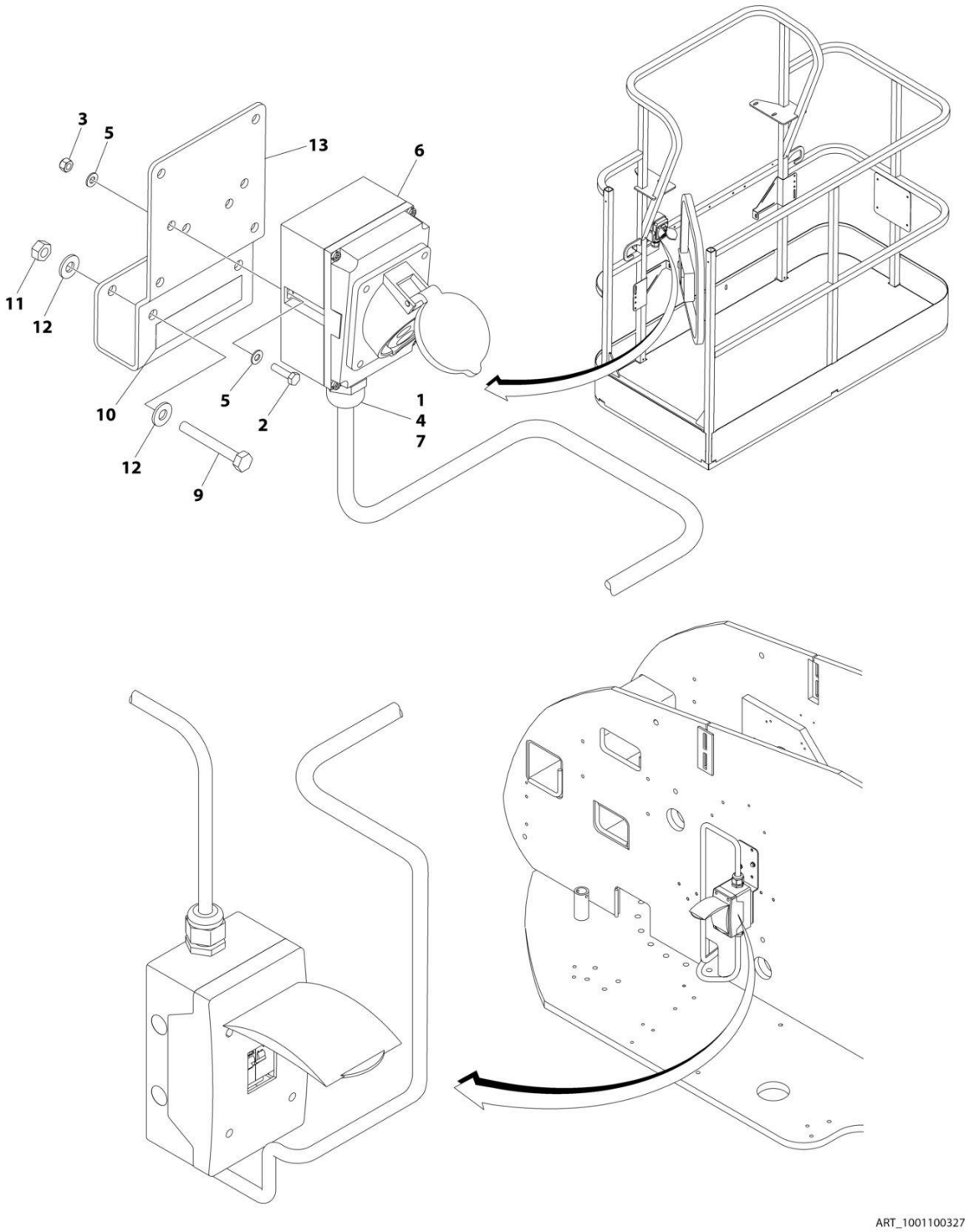


FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V IEC 60309 BLUE WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100327	Ref	AC BOX AT PLATFORM INSTALLATION - 220V IEC 60309 BLUE	D
1	0100020	AR	Sealant, Pipe	
2	0700408	2	Bolt M4 x 16	
3	3290405	2	Nut M4	
4	1001101196	1	Adapter	
5	4811400	4	Washer M4	
6	1001100342	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
7	1001101191	1	Connector, Strain Relief	
8	1060908	10 ft /3.05m	Cable, Electrical 12/3 (Not Shown)	
9	0641416	2	Bolt 1/4 x 2	
10	3252507	1	Decal - 220V	
11	3311405	2	Nut 1/4	
12	4711400	4	Washer 1/4	
13	1001193018	1	Bracket	

FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

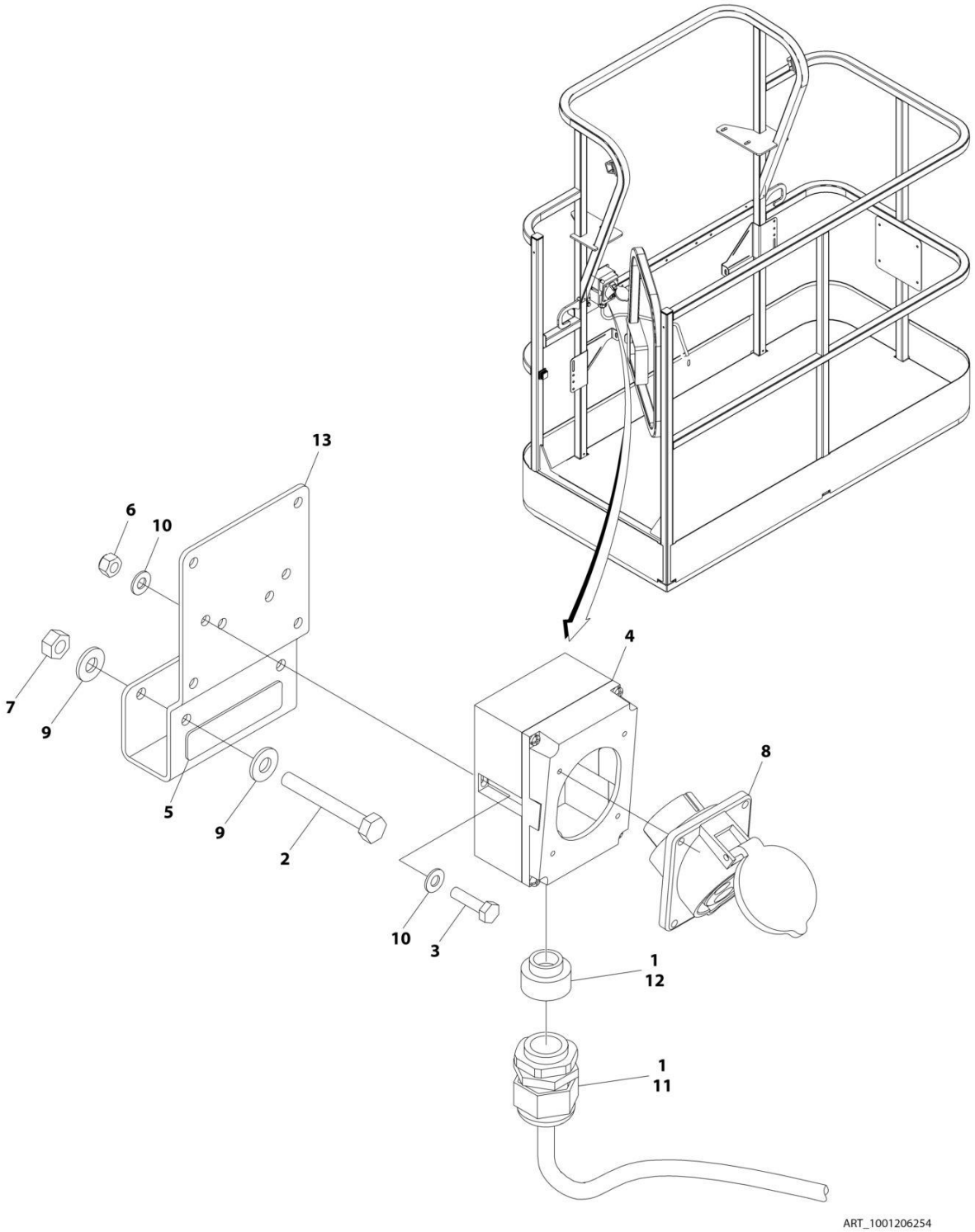


FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206254	Ref	AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE	A
1	0100020	AR	Sealant, Pipe	
2	0641416	2	Bolt 1/4 x 2	
3	0700408	2	Bolt M4 x 16	
4	0861781	1	Box, Switch	
5	3251242	1	Decal - 240V/50Hz	
6	3290405	2	Nut M4	
7	3311405	2	Nut 1/4	
8	4461201	1	Receptacle	
9	4711400	4	Washer 1/4	
10	4811400	4	Washer M4	
11	1001101191	1	Connector, Strain Relief	
12	1001101196	1	Adapter	
13	1001193018	1	Bracket, AC Receptacle	

FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

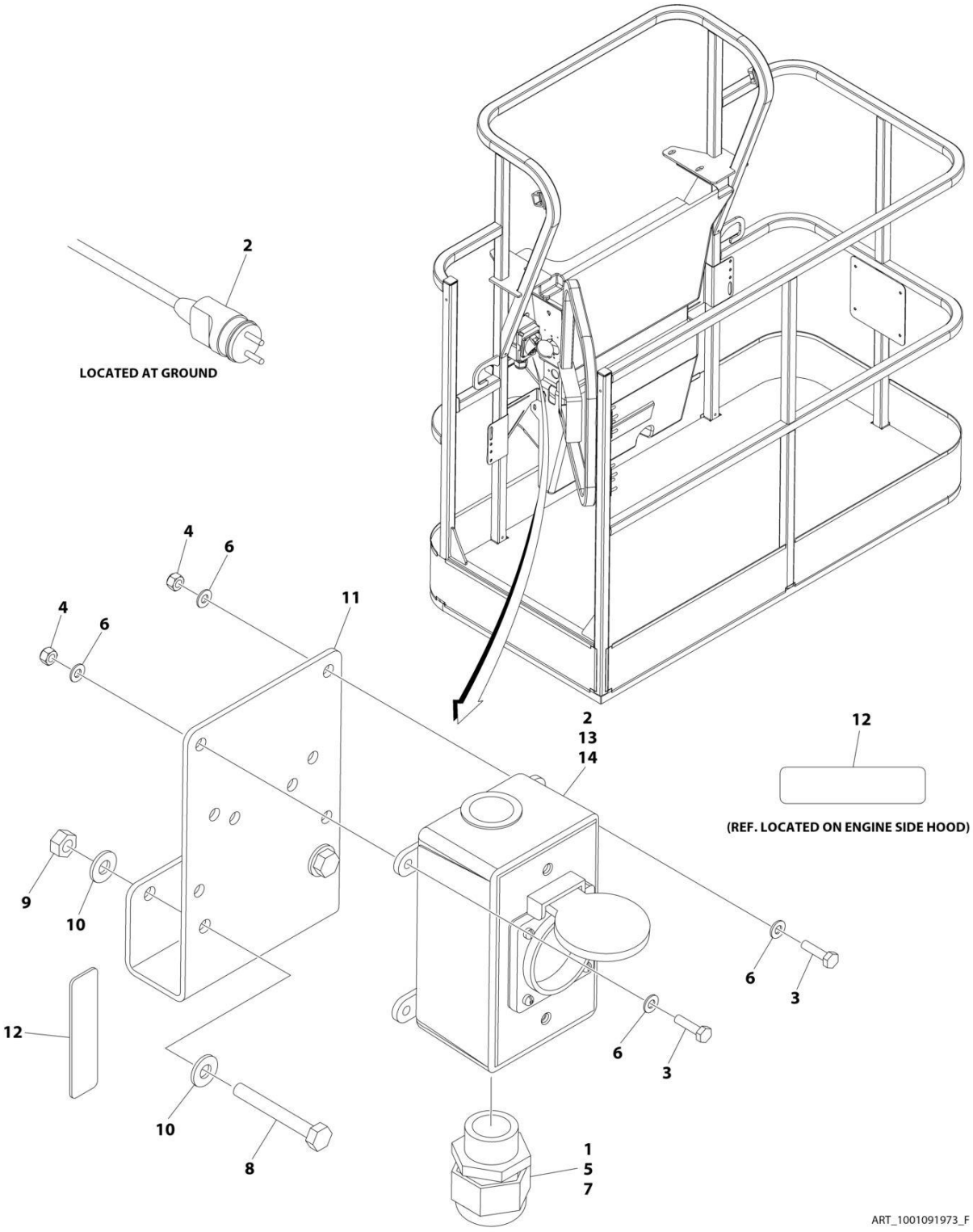


FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091973	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 2X4 BOX POST GROUND	F
1	0100020	AR	Sealant, Pipe	
2	0275452	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
3	0700408	4	Bolt M4 x 16	
4	3290405	4	Nut M4	
5	1001101197	1	Adapter	
6	4811400	8	Washer M4	
7	1001101191	1	Connector, Strain Relief	
8	0641416	2	Bolt 1/4 x 2	
9	3311405	2	Nut 1/4	
10	4711400	4	Washer 1/4	
11	1001193018	1	Bracket	
12	3251242	2	Decal - 240V/50Hz	
13	4460806	2	Terminal, Fork (Not Shown)	
14	1001205958	1	Terminal (Not Shown)	

FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS)

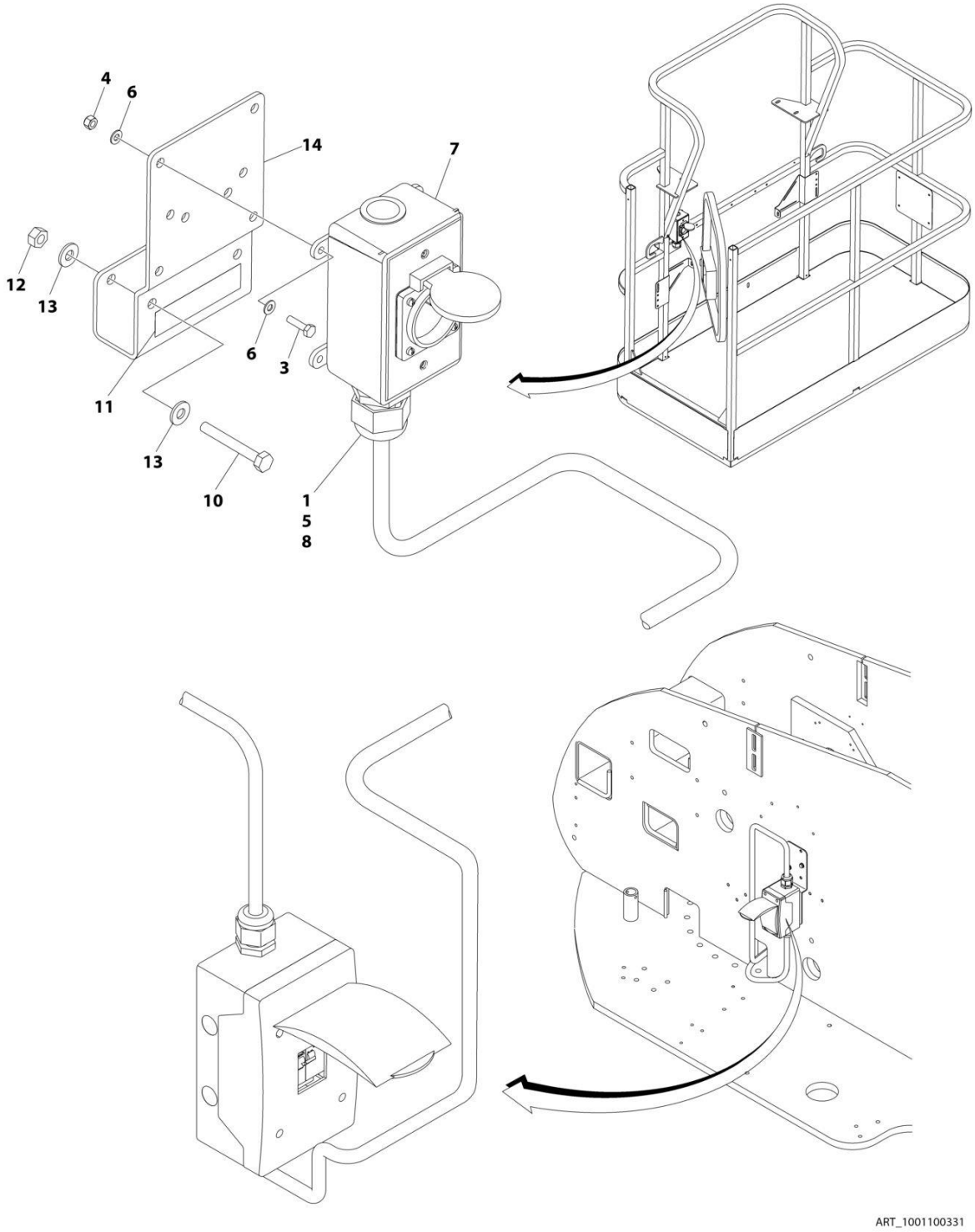


FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100331	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (2X4 BOX)	E
1	0100020	AR	Sealant, Pipe	
3	0700408	4	Bolt M4 x 16	
4	3290405	4	Nut M4	
5	1001101197	1	Adapter	
6	4811400	8	Washer M4	
7	1001100345	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
8	1001101191	1	Connector, Strain Relief	
9	1060908	10 ft /3.05m	Cable, Electrical 12/3 (Not Shown)	
10	0641416	2	Bolt 1/4 x 2	
11	3252507	1	Decal - 220V	
12	3311405	2	Nut 1/4	
13	4711400	4	Washer 1/4	
14	1001193018	1	Bracket	
15	4460806	2	Terminal, Fork (Not Shown)	
16	1001205958	1	Terminal (Not Shown)	

FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

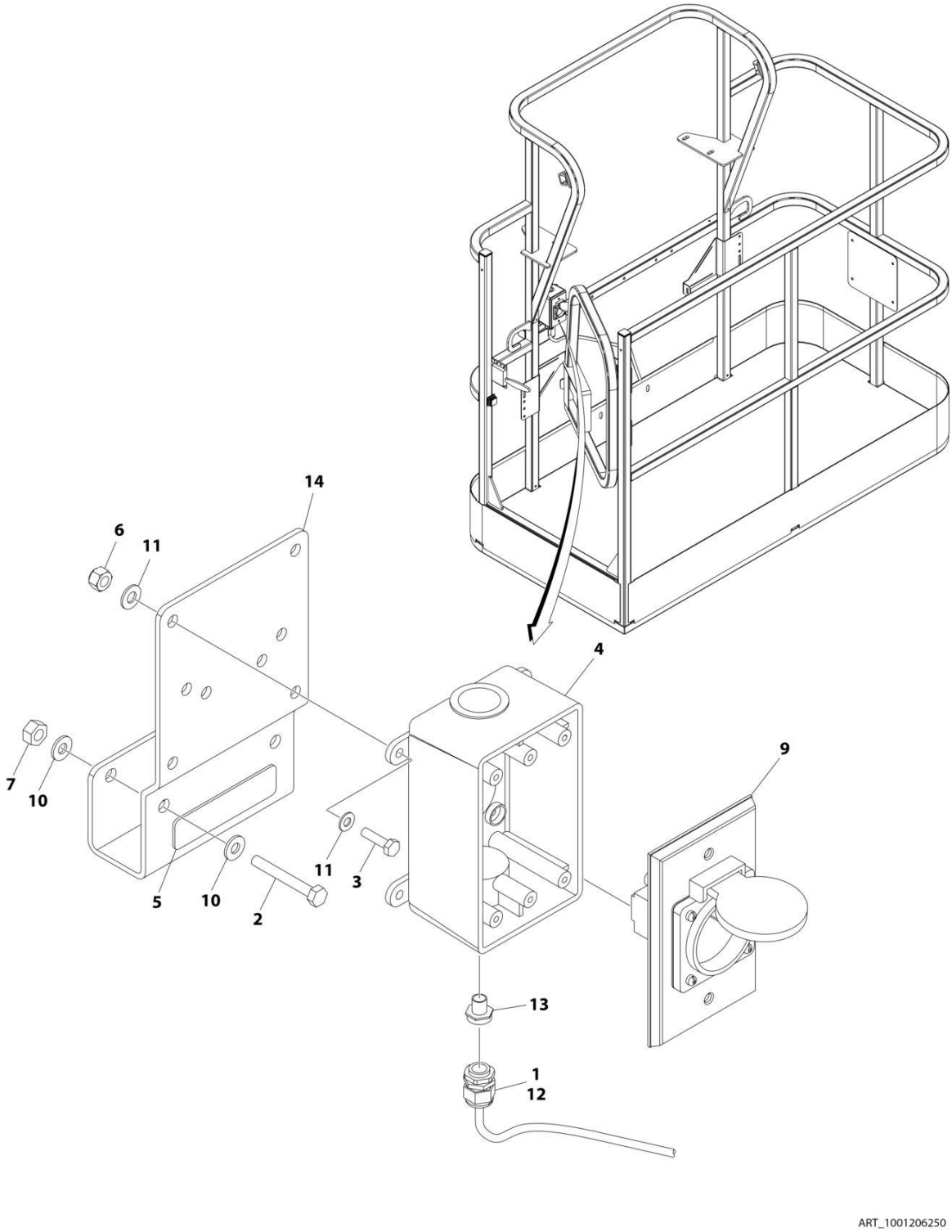


FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206250	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 2X4 BOX POST GROUND	A
1	0100020	AR	Sealant, Pipe	
2	0641416	2	Bolt 1/4 x 2	
3	0700408	4	Bolt M4 x 16	
4	0861731	1	Box, Switch	
5	3251242	1	Decal - 240V/50Hz	
6	3290405	4	Nut M4	
7	3311405	2	Nut 1/4	
8	4460806	2	Terminal, Fork (Not Shown)	
9	4461244	1	Receptacle	
10	4711400	4	Washer 1/4	
11	4811400	8	Washer M4	
12	1001101191	1	Connector, Strain Relief	
13	1001101197	1	Adapter	
14	1001193018	1	Bracket, AC Receptacle	
15	1001205958	1	Terminal (Not Shown)	

FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

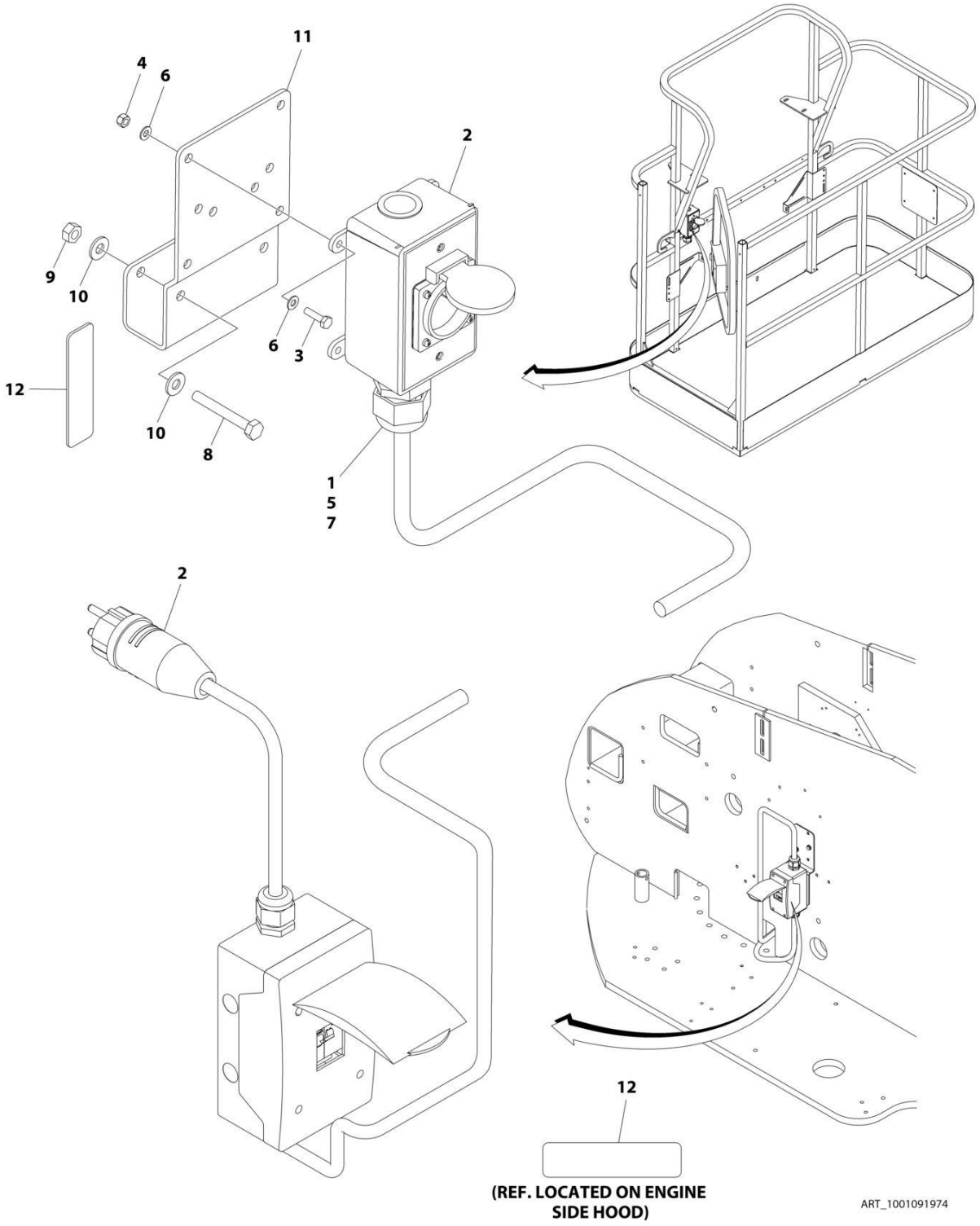


FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091974	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 2X4 BOX SIDE GROUND	F
1	0100020	AR	Sealant, Pipe	
2	0275453	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
3	0700408	4	Bolt M4 x 16	
4	3290405	4	Nut M4	
5	1001101197	1	Adapter	
6	4811400	8	Washer M4	
7	1001101191	1	Connector, Strain Relief	
8	0641416	2	Bolt 1/4 x 2	
9	3311405	2	Nut 1/4	
10	4711400	4	Washer 1/4	
11	1001193018	1	Bracket	
12	3251242	2	Decal - 240V/50Hz	
13	4460806	2	Terminal, Fork (Not Shown)	
14	1001205958	1	Terminal (Not Shown)	

FIGURE 8-15. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS)

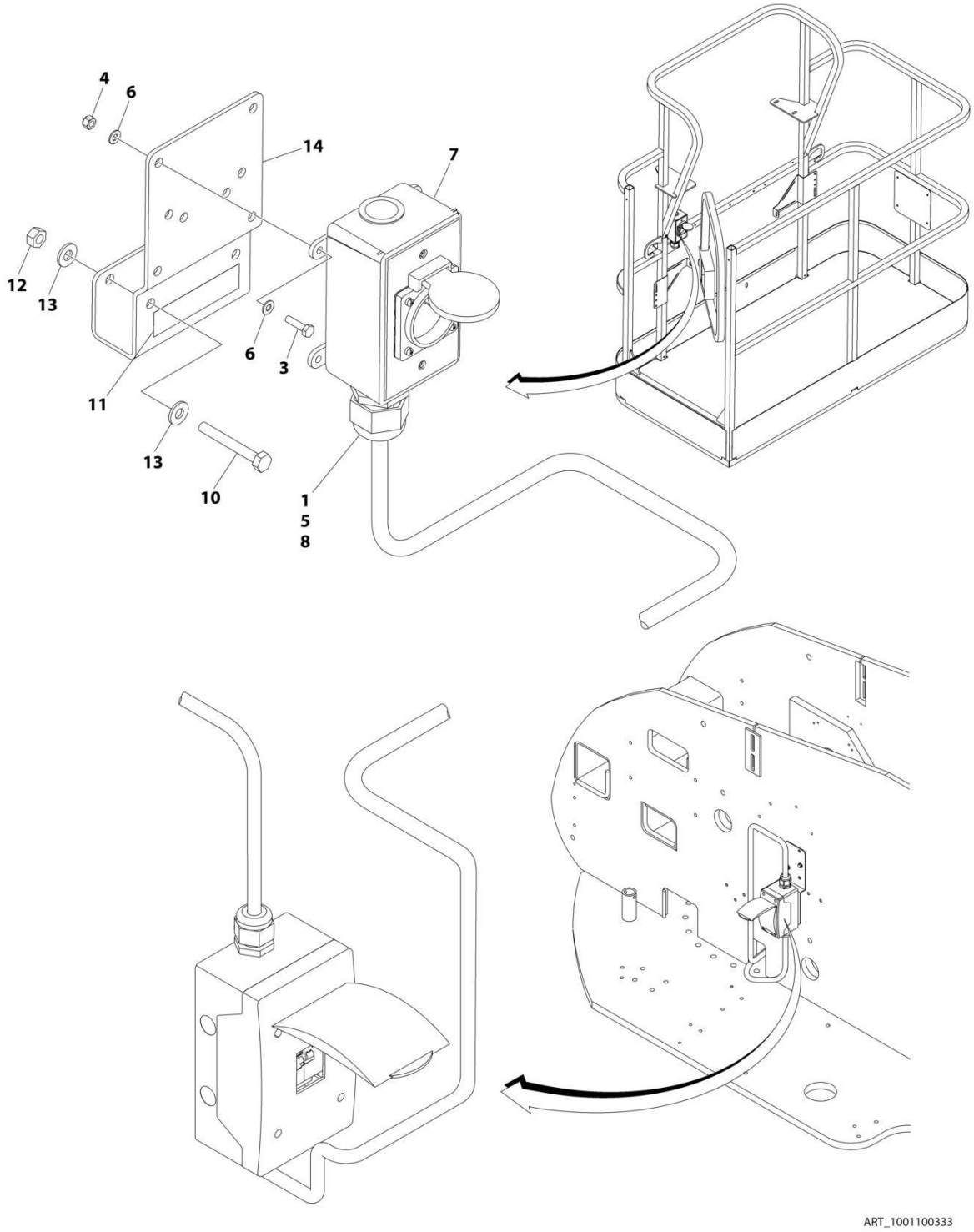


FIGURE 8-15. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100333	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (2X4 BOX)	E
1	0100020	AR	Sealant, Pipe	
3	0700408	4	Bolt M4 x 16	
4	3290405	4	Nut M4	
5	1001101197	1	Adapter	
6	4811400	8	Washer M4	
7	1001100347	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
8	1001101191	1	Connector, Strain Relief	
9	1060908	10 ft /3.05m	Cable, Electrical 12/3 (Not Shown)	
10	0641416	2	Bolt 1/4 x 2	
11	3252507	1	Decal - 220V	
12	3311405	2	Nut 1/4	
13	4711400	4	Washer 1/4	
14	1001193018	1	Bracket	
15	4460806	2	Terminal, Fork (Not Shown)	
16	1001205958	1	Terminal (Not Shown)	

FIGURE 8-16. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

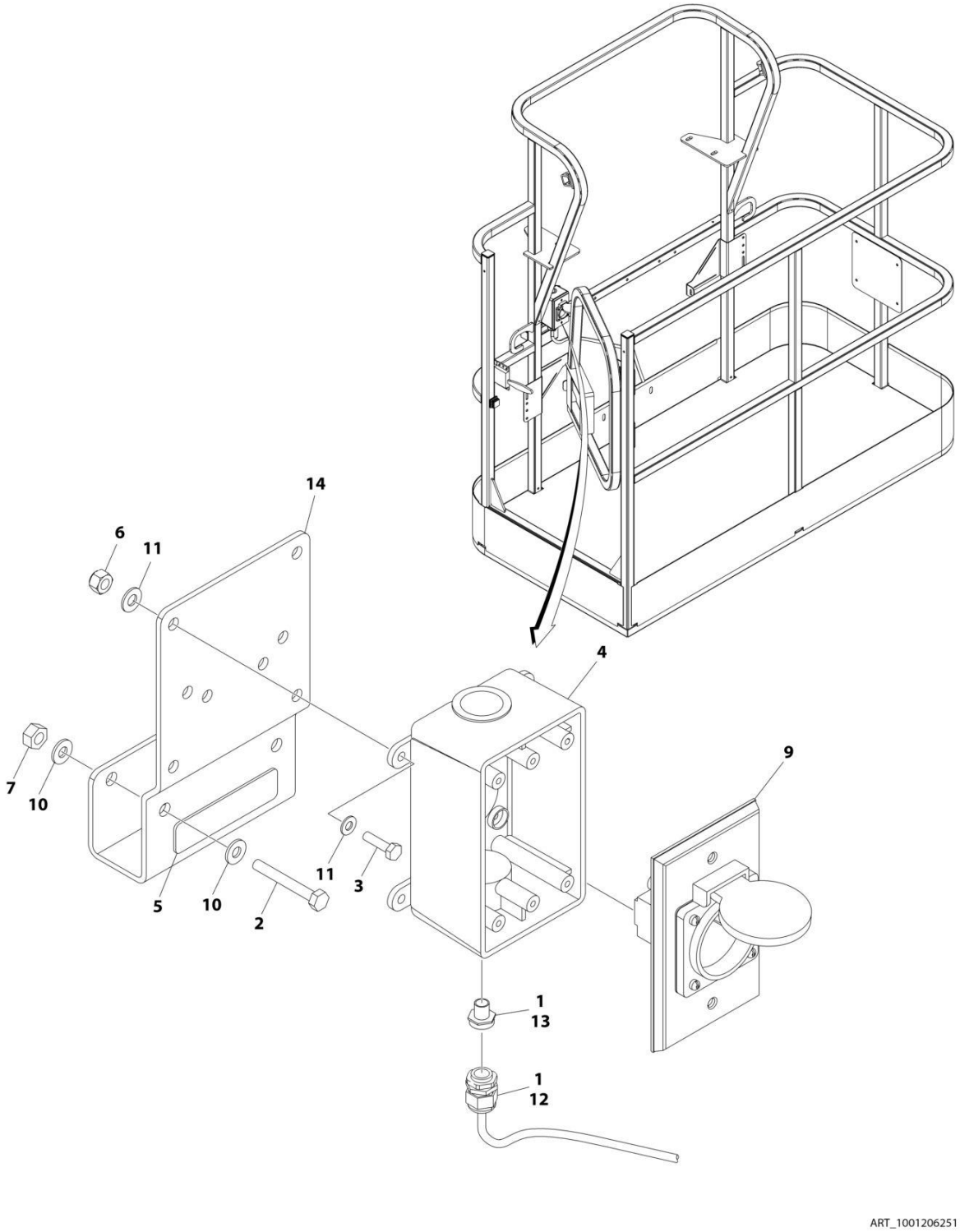


FIGURE 8-16. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206251	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 2X4 BOX SIDE GROUND	A
1	0100020	AR	Sealant, Pipe	
2	0641416	2	Bolt 1/4 x 2	
3	0700408	4	Bolt M4 x 16	
4	0861731	1	Box, Switch	
5	3251242	1	Decal - 240V/50Hz	
6	3290405	4	Nut M4	
7	3311405	2	Nut 1/4	
8	4460806	2	Terminal, Fork (Not Shown)	
9	4461245	1	Receptacle	
10	4711400	4	Washer 1/4	
11	4811400	8	Washer M4	
12	1001101191	1	Connector, Strain Relief	
13	1001101197	1	Adapter	
14	1001193018	1	Bracket, AC Receptacle	
15	1001205958	1	Terminal (Not Shown)	

FIGURE 8-17. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

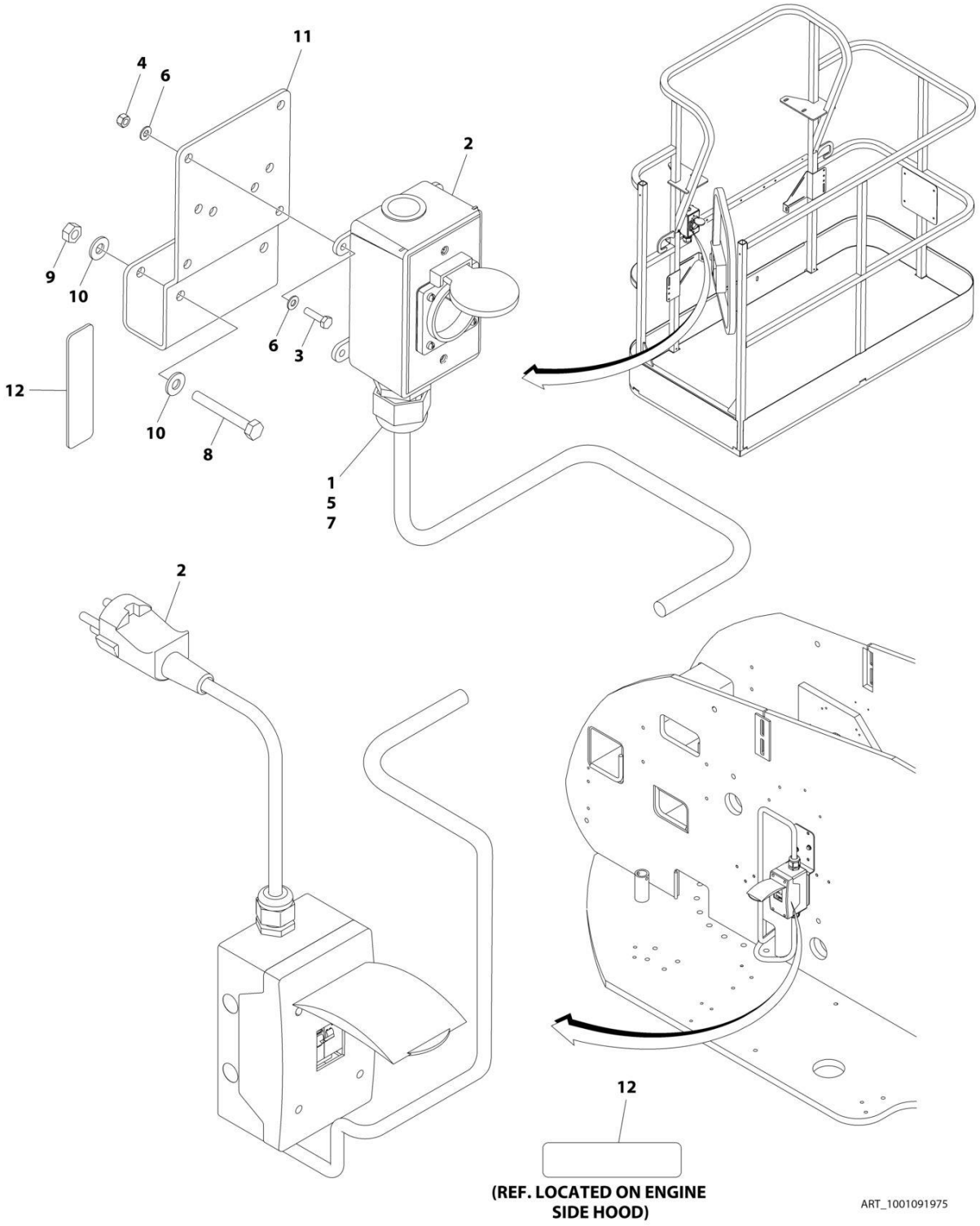


FIGURE 8-17. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE & UK CA SPECS) (MACHINES WITH 2500W GENERATOR OR NO GENERATOR OPTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091975	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 2X4 BOX KEYED GROUND	F
1	0100020	AR	Sealant, Pipe	
2	0275454	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
3	0700408	4	Bolt M4 x 16	
4	3290405	4	Nut M4	
5	1001101197	1	Adapter	
6	4811400	8	Washer M4	
7	1001101191	1	Connector, Strain Relief	
8	0641416	2	Bolt 1/4 x 2	
9	3311405	2	Nut 1/4	
10	4711400	4	Washer 1/4	
11	1001193018	1	Bracket	
12	3251242	2	Decal - 240V/50Hz	
13	1001205958	3	Terminal (Not Shown)	

FIGURE 8-18. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS)

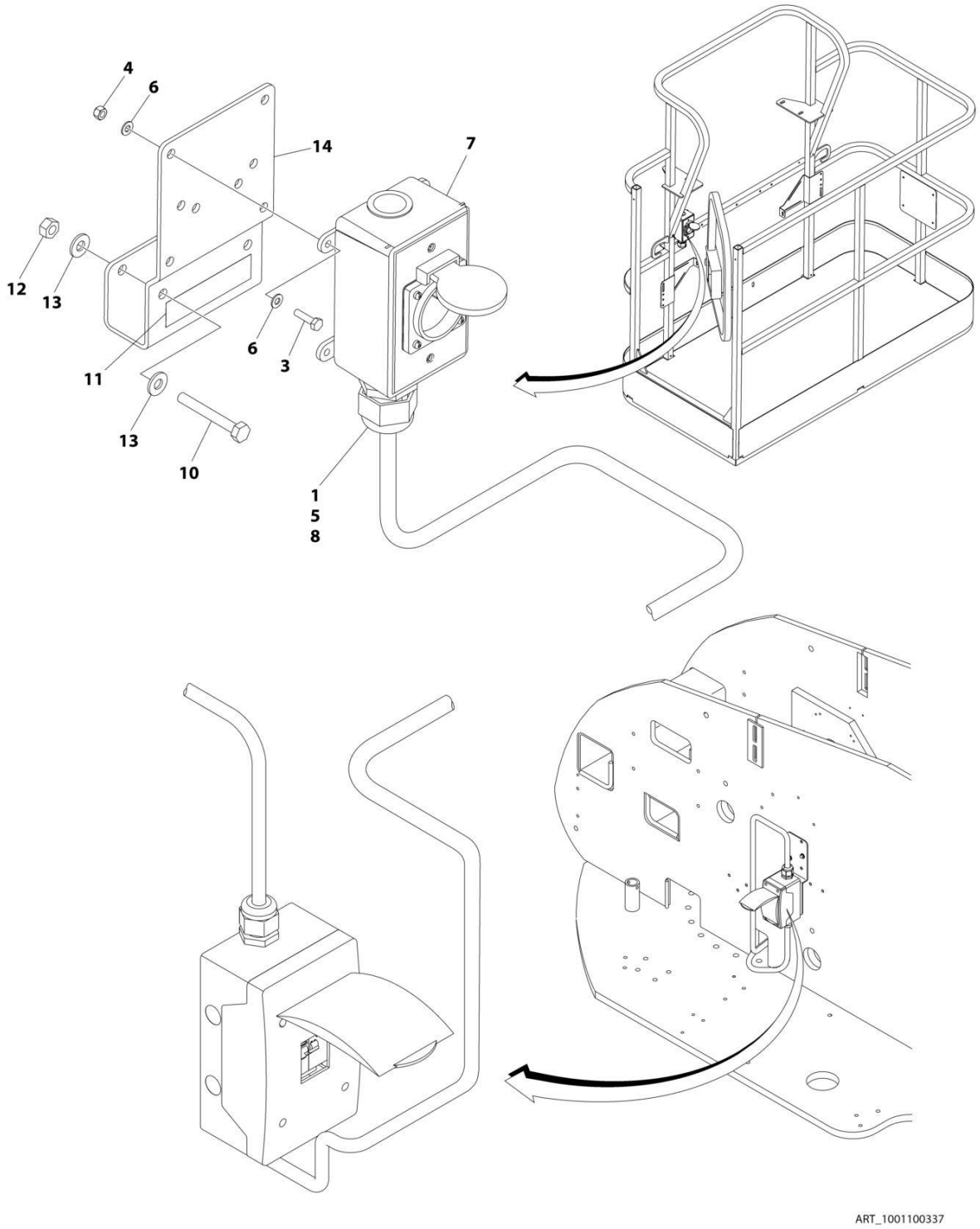


FIGURE 8-18. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (2X4 BOX) WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100337	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 2X4 BOX KEYED GROUND (2X4 BOX)	E
1	0100020	AR	Sealant, Pipe	
3	0700408	4	Bolt M4 x 16	
4	3290405	4	Nut M4	
5	1001101197	1	Adapter	
6	4811400	8	Washer M4	
7	1001100346	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
8	1001101191	1	Connector, Strain Relief	
9	1060908	10 ft /3.05m	Cable, Electrical 12/3 (Not Shown)	
10	0641416	2	Bolt 1/4 x 2	
11	3252507	1	Decal - 220V	
12	3311405	2	Nut 1/4	
13	4711400	4	Washer 1/4	
14	1001193018	1	Bracket	
15	1001205958	3	Terminal (Not Shown)	

FIGURE 8-19. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

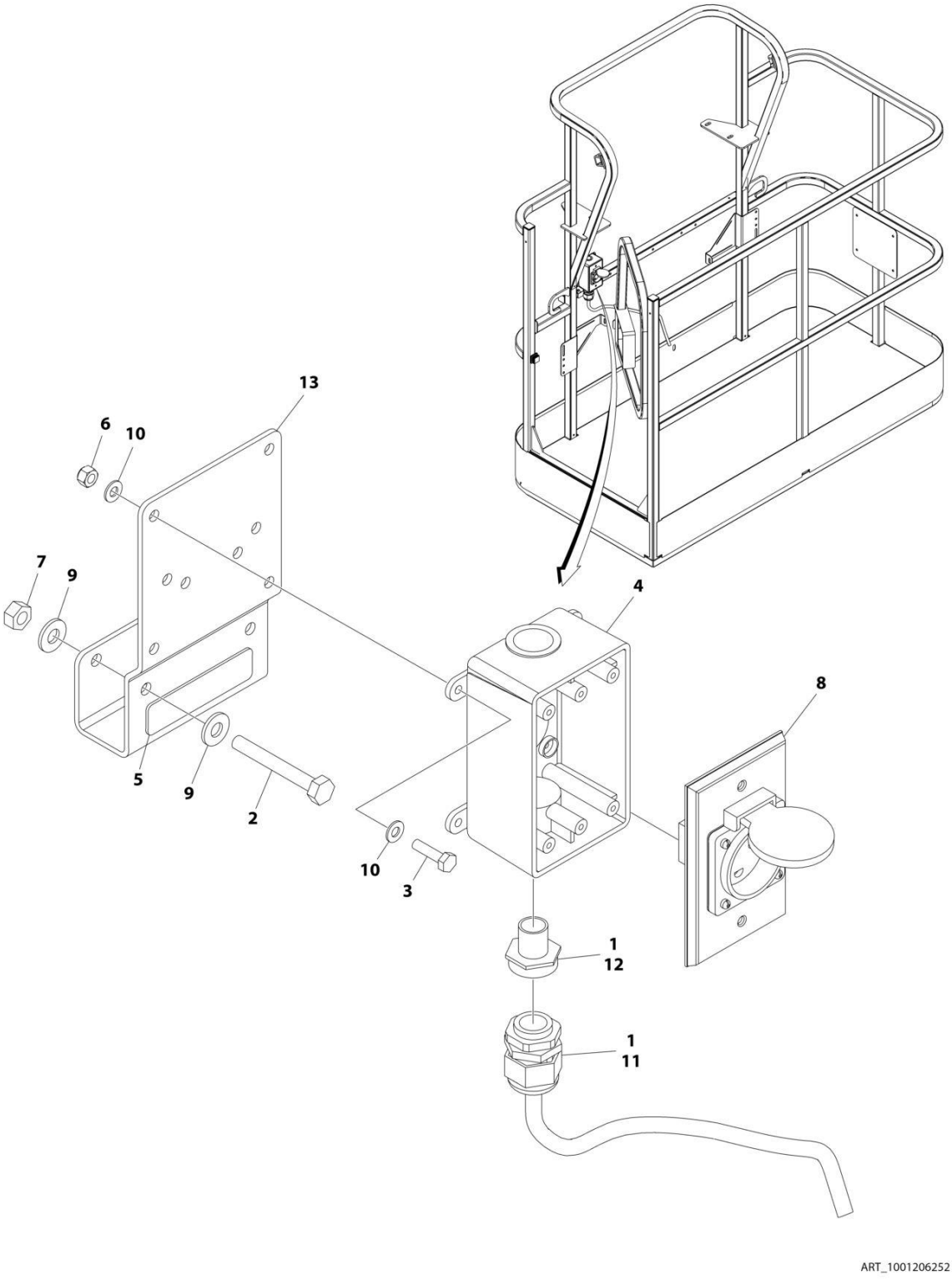


FIGURE 8-19. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE & UK CA SPECS) (MACHINES WITH 4000W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206252	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 2x4 BOX KEYED GROUND	A
1	0100020	AR	Sealant, Pipe	
2	0641416	2	Bolt 1/4 x 2	
3	0700408	4	Bolt M4 x 16	
4	0861731	1	Box, Switch	
5	3251242	1	Decal - 240V/50Hz	
6	3290405	4	Nut M4	
7	3311405	2	Nut 1/4	
8	4461246	1	Receptacle	
9	4711400	4	Washer 1/4	
10	4811400	8	Washer M4	
11	1001101191	1	Connector, Strain Relief	
12	1001101197	1	Adapter	
13	1001193018	1	Bracket, AC Receptacle	
14	1001205958	3	Terminal (Not Shown)	

FIGURE 8-20. AC BOX AT PLATFORM INSTALLATION - 220V (2X4 BOX & COVER ONLY - LOCALLY SUPPLIED RECEPTACLE) (4000W GENERATOR)

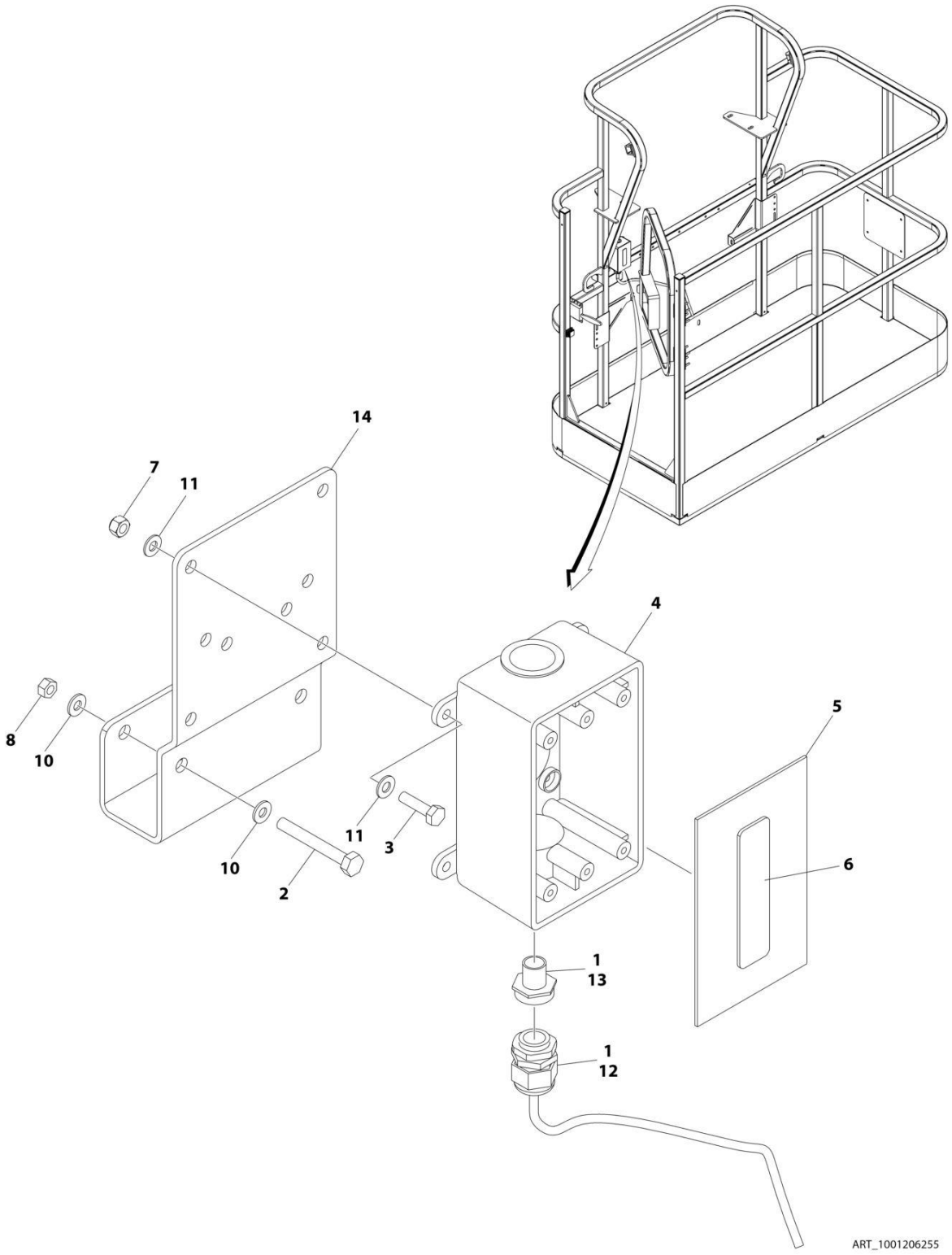


FIGURE 8-20. AC BOX AT PLATFORM INSTALLATION - 220V (2X4 BOX & COVER ONLY - LOCALLY SUPPLIED RECEPTACLE) (4000W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206255	Ref	AC BOX AT PLATFORM INSTALLATION - BOX WITH COVER (2X4 BOX) WITH 4000W GENERATOR	A
1	0100020	AR	Sealant, Pipe	
2	0641416	2	Bolt 1/4 x 2	
3	0700408	4	Bolt M4 x 16	
4	0861731	1	Box, Switch	
5	1670603	1	Cover	
6	3251242	1	Decal - 240V-50Hz	
7	3290405	4	Nut M4	
8	3311405	2	Nut 1/4	
10	4711400	4	Washer 1/4	
11	4811400	8	Washer M4	
12	1001101191	1	Connector, Strain Relief	
13	1001101197	1	Adapter	
14	1001193018	1	Bracket, AC Receptacle	

FIGURE 8-21. AC BOX AT PLATFORM INSTALLATION - 240V GFCI RECEPTACLE (ANSI, ANSI EXPORT AND CSA SPECS WITH 4000W SKYPOWER GENERATOR)

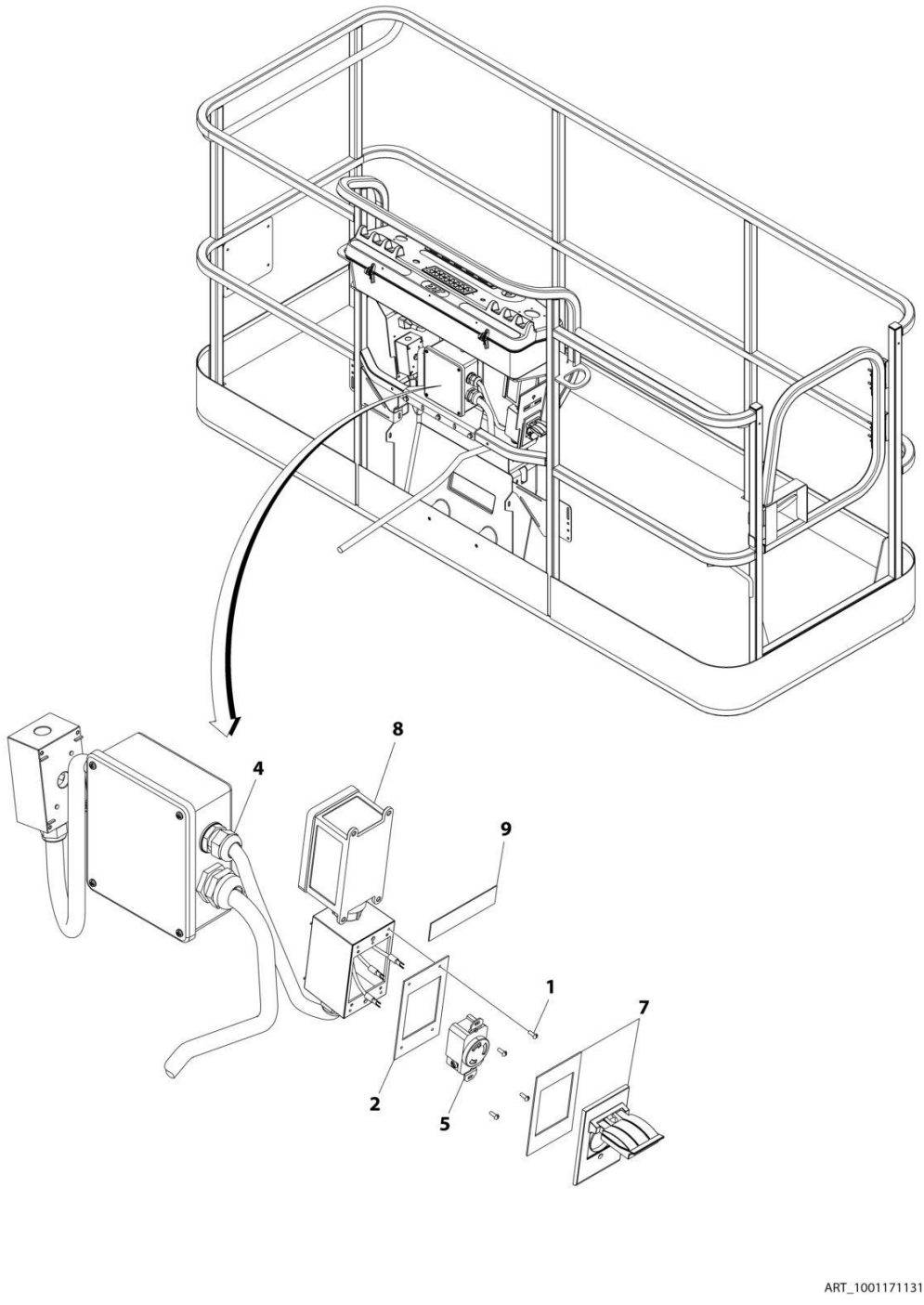


FIGURE 8-21. AC BOX AT PLATFORM INSTALLATION - 240V GFCI RECEPTACLE (ANSI, ANSI EXPORT AND CSA SPECS WITH 4000W SKYPOWER GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171131	Ref	AC BOX AT PLATFORM INSTALLATION - 240V RECEPTACLE	B
1	3910606	4	Screw 6 x 3/8	
2	3960422	1	Gasket	
3	4240018	AR	Tie-Strap (Not Shown)	
4	4460425	1	Connector, Strain Relief	
5	1001176862	1	Receptacle	
7	1001110872	1	Cover, Receptacle	
8	1001159120	1	Receptacle/Breaker Box Assembly	
8	1001148675	1	Box, Receptacle	
8	1001159118	1	Breaker GFCI 30Amp 240VAC	
8	4460612	1	Connector, Strain Relief	
8	1001159119	1	Connector (Between Boxes)	
9	1705374	1	Decal - 240V/60Hz	

FIGURE 8-22. AC BOX AT PLATFORM INSTALLATION - 240V GFCI RECEPTACLE (ANSI AND CSA SPECS WITH 7500W SKYPOWER GENERATOR)

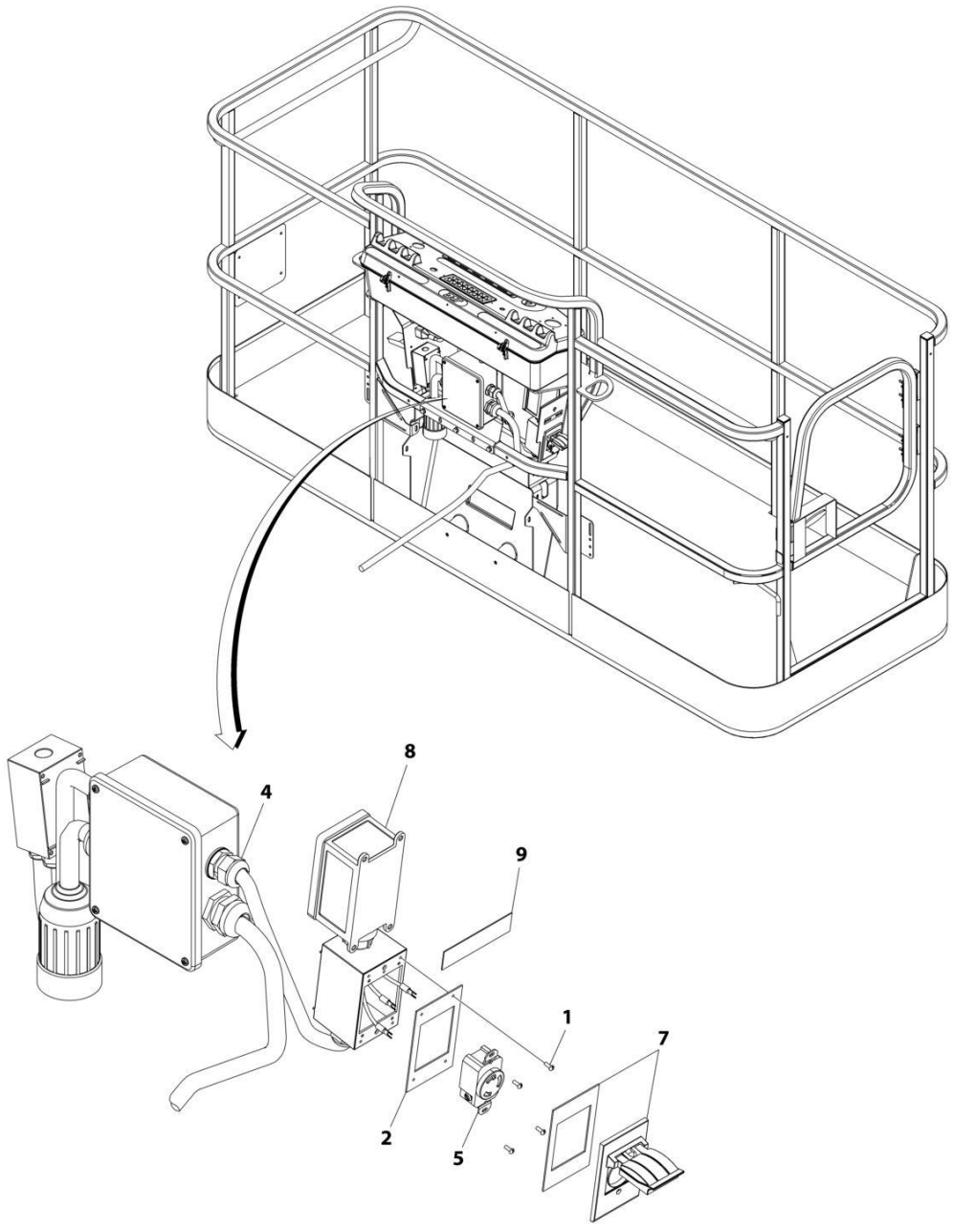


FIGURE 8-22. AC BOX AT PLATFORM INSTALLATION - 240V GFCI RECEPTACLE (ANSI AND CSA SPECS WITH 7500W SKYPOWER GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159121	Ref	AC BOX AT PLATFORM INSTALLATION - 240V RECEPTACLE	B
1	3910606	4	Screw 6 x 3/8	
2	3960422	1	Gasket	
3	4240018	AR	Tie-Strap (Not Shown)	
4	4460425	1	Connector, Strain Relief	
5	4460958	1	Receptacle	
7	1001110872	1	Cover, Receptacle	
8	1001159120	1	Receptacle/Breaker Box Assembly	
8	1001148675	1	Box, Receptacle	
8	1001159118	1	Breaker Box Assembly	
8	4460612	1	Connector, Strain Relief	
8	1001159119	1	Connector (Between Boxes)	
9	1705374	1	Decal - 240V/60Hz	

FIGURE 8-23. AC CABLE WITH 16 AMP BREAKER INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (CE & UK CA SPECS)

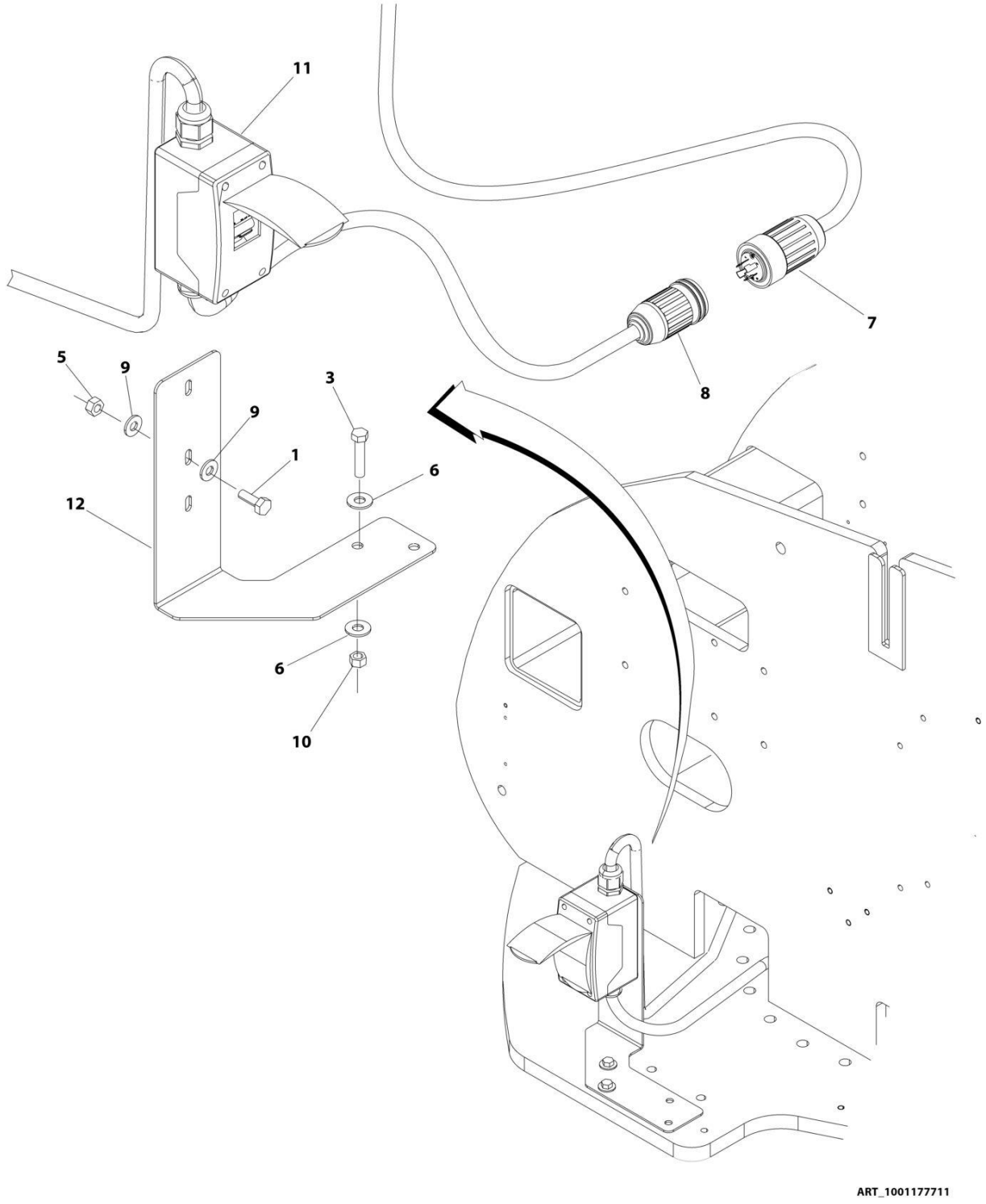


FIGURE 8-23. AC CABLE WITH 16 AMP BREAKER INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177711	Ref	AC CABLE WITH 16 AMP BREAKER INSTALLATION	D
1	0641406	2	Bolt 1/4 x 3/4	
3	0641614	2	Bolt 3/8 x 1-3/4	
5	3311405	2	Nut 1/4	
6	3311605	2	Nut 3/8	
7	1001213584	1	Plug, Male	
8	1001213585	1	Receptacle, Female	
9	4711400	2	Washer 1/4	
10	4751600	2	Washer 3/8	
11	1001109654	1	Breaker Box Kit - With 2 Breakers (See Separate Breakdown in this Section)	
12	1001177910	1	Bracket	

FIGURE 8-24. AC CABLE WITH 10 AMP BREAKER INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (CE & UK CA SPECS)

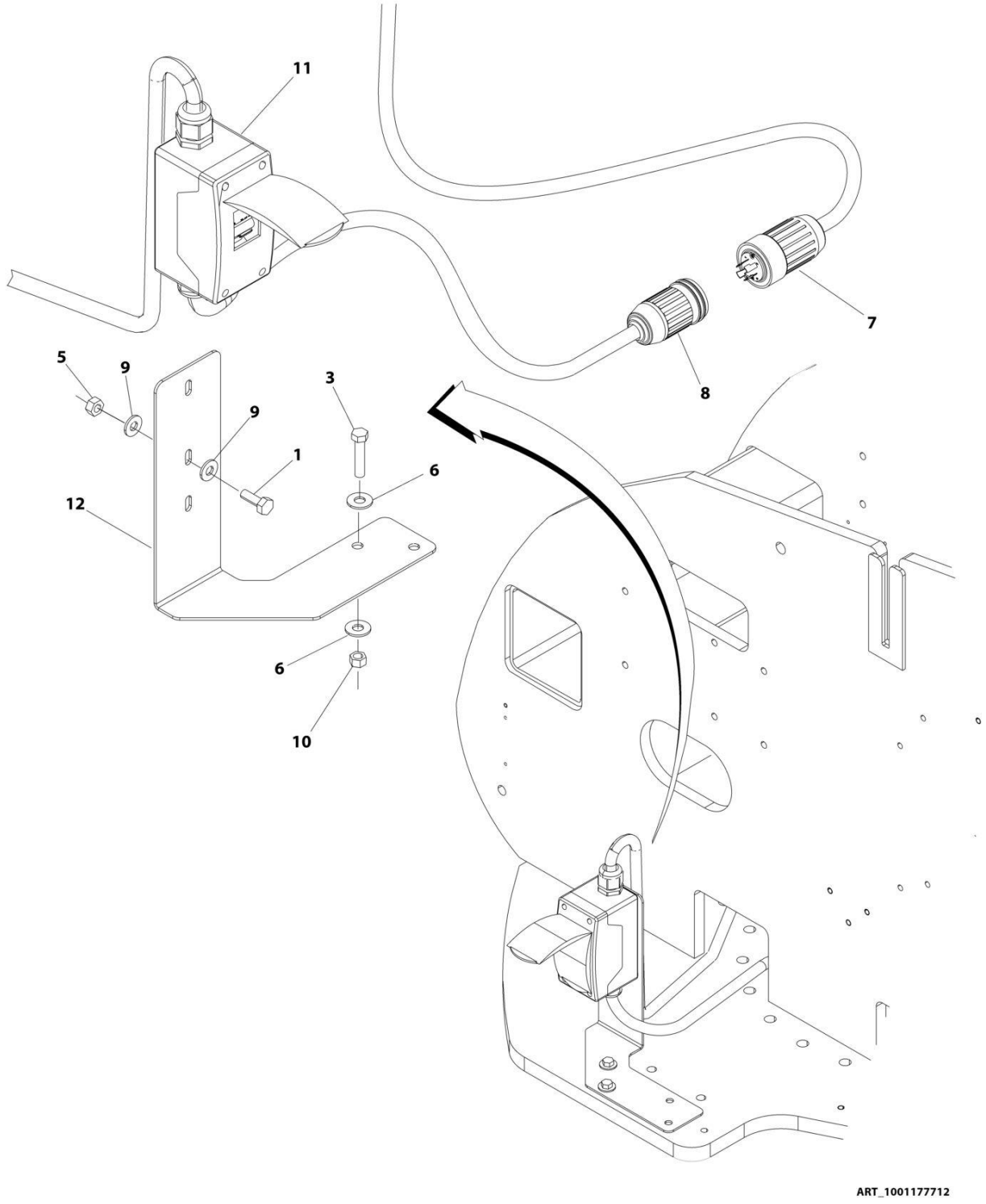


FIGURE 8-24. AC CABLE WITH 10 AMP BREAKER INSTALLATION (WITHOUT 7500W SKYPOWER GENERATOR) (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177712	Ref	AC CABLE WITH 10 AMP BREAKER INSTALLATION	C
1	0641406	2	Bolt 1/4 x 3/4	
3	0641614	2	Bolt 3/8 x 1-3/4	
5	3311405	2	Nut 1/4	
6	3311605	2	Nut 3/8	
7	1001213584	1	Plug, Male	
8	1001213585	1	Receptacle, Female	
9	4711400	4	Washer 1/4	
10	4751600	4	Washer 3/8	
11	1001109648	1	Breaker Box Kit - With 2 Breakers (See Separate Breakdown in this Section)	
12	1001177910	1	Bracket	

FIGURE 8-25. ANALYZER CABLE HARNESS

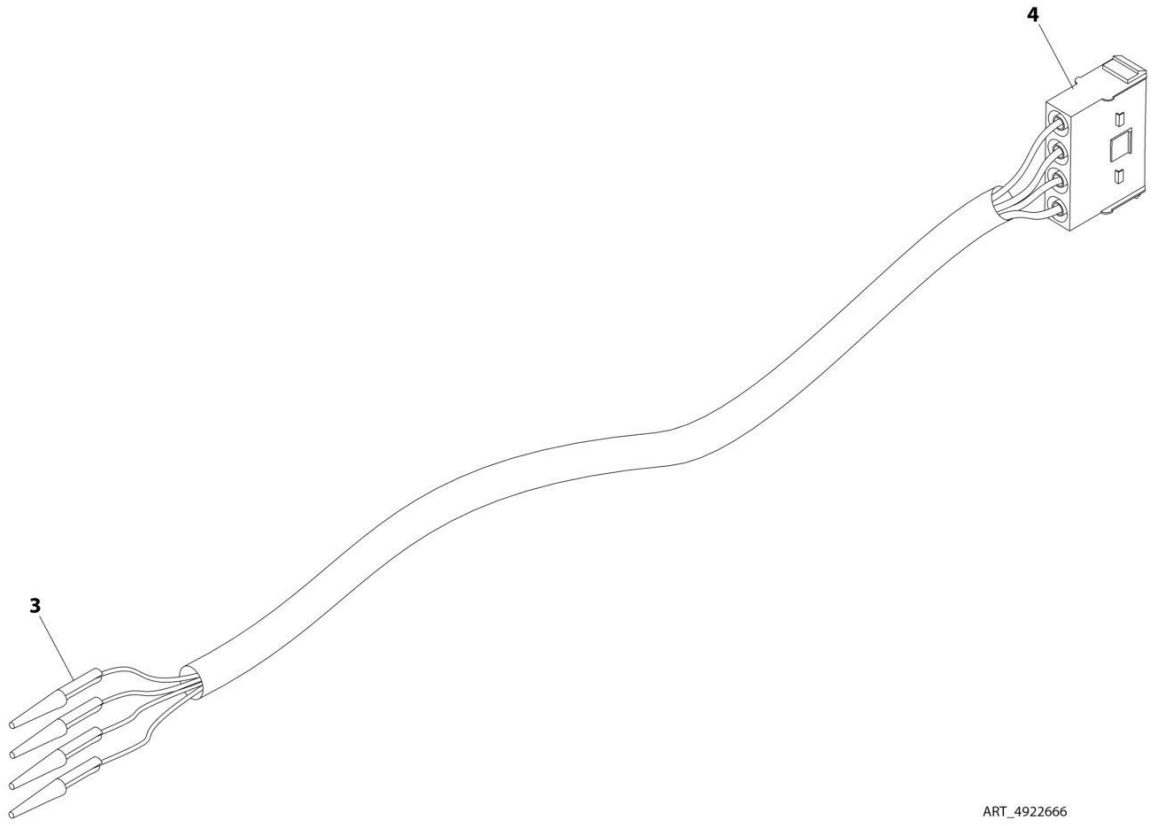


FIGURE 8-25. ANALYZER CABLE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922666	Ref	ANALYZER CABLE HARNESS	C
3	4460226	4	Socket, Female	
4	4460761	1	Connector - 4 Position	
4	4460227	4	Pin, Male	

FIGURE 8-26. BEACON CONTROL HARNESS (BLUE AND RED STROBE LIGHTS)

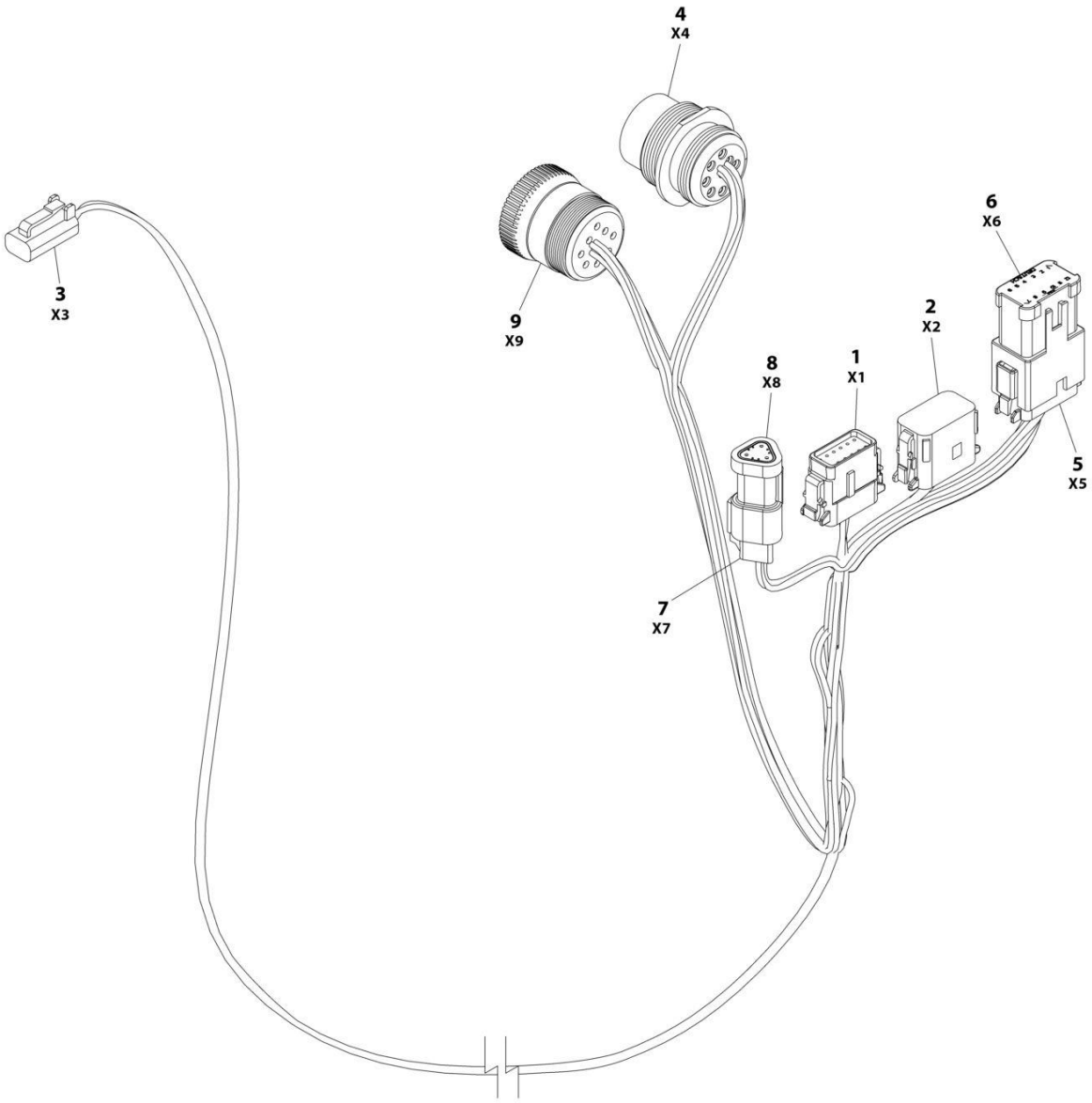


FIGURE 8-26. BEACON CONTROL HARNESS (BLUE AND RED STROBE LIGHTS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142736	Ref	STROBE LIGHT HARNESS	F
1	1001116808	1	Plug, Male - 12 Position	
1	4460928	3	Socket, Female	
1	4460518	9	Plug, Terminal	
2	1001116774	1	Plug, Male - 12 Position	
2	4460928	3	Socket, Female	
2	4460518	9	Plug, Terminal	
3	4460891	1	Plug, Male - 2 Position	
3	4460465	2	Socket, Female	
4	1001112612	1	Connector - 9 Position	
4	4460464	6	Pin, Male	
4	4460466	3	Plug, Terminal	
5	4460933	1	Plug, Male - 12 Position	
5	4460465	12	Socket, Female	
6	1001119020	1	Bussbar - 12 Position	
7	4461095	1	Plug, Male - 3 Position	
7	4460465	3	Socket, Female	
8	4461070	1	Bussbar - 3 Position	
9	1001112796	1	Connector - 9 Position	
9	4460465	6	Socket, Female	
9	4460466	3	Plug, Terminal	

FIGURE 8-27. BATTERY DISCONNECT SWITCH INSTALLATION

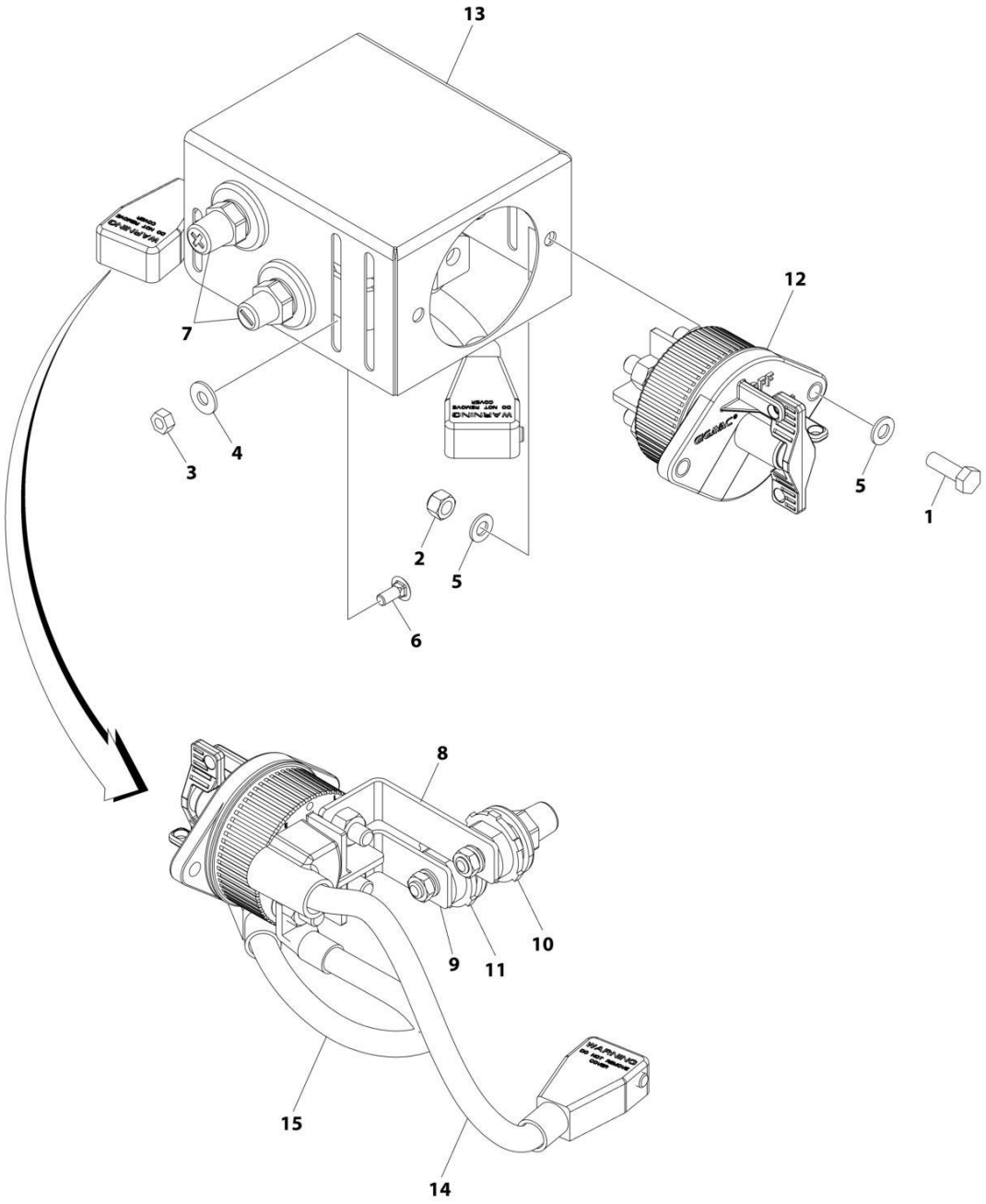


FIGURE 8-27. BATTERY DISCONNECT SWITCH INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236304	Ref	BATTERY DISCONNECT SWITCH INSTALLATION	A
1	0760812	2	Bolt M8 x 25	
2	3290805	2	Nut M8	
3	3311405	3	Nut 1/4	
4	4751400	3	Washer 1/4	
5	4811900	4	Washer M8	
6	88411013	3	Bolt 1/4 x 3/4	
7	1001206476	1	Connectors, Post	
8	1001209432	1	Bussbar	
9	1001209474	1	Bussbar	
10	1001214570	1	Connector (Red)	
11	1001214571	1	Connector (Black)	
12	1001225346	1	Switch, Battery	
13	1001226531	1	Mount	
14	1001236504	1	Cable, Battery (+)	
15	1001236505	1	Cable, Battery (-)	

FIGURE 8-28. BOOM CABLES INSTALLATION - WITHOUT ARCTIC PACKAGE (ALL SPECS) (800S)

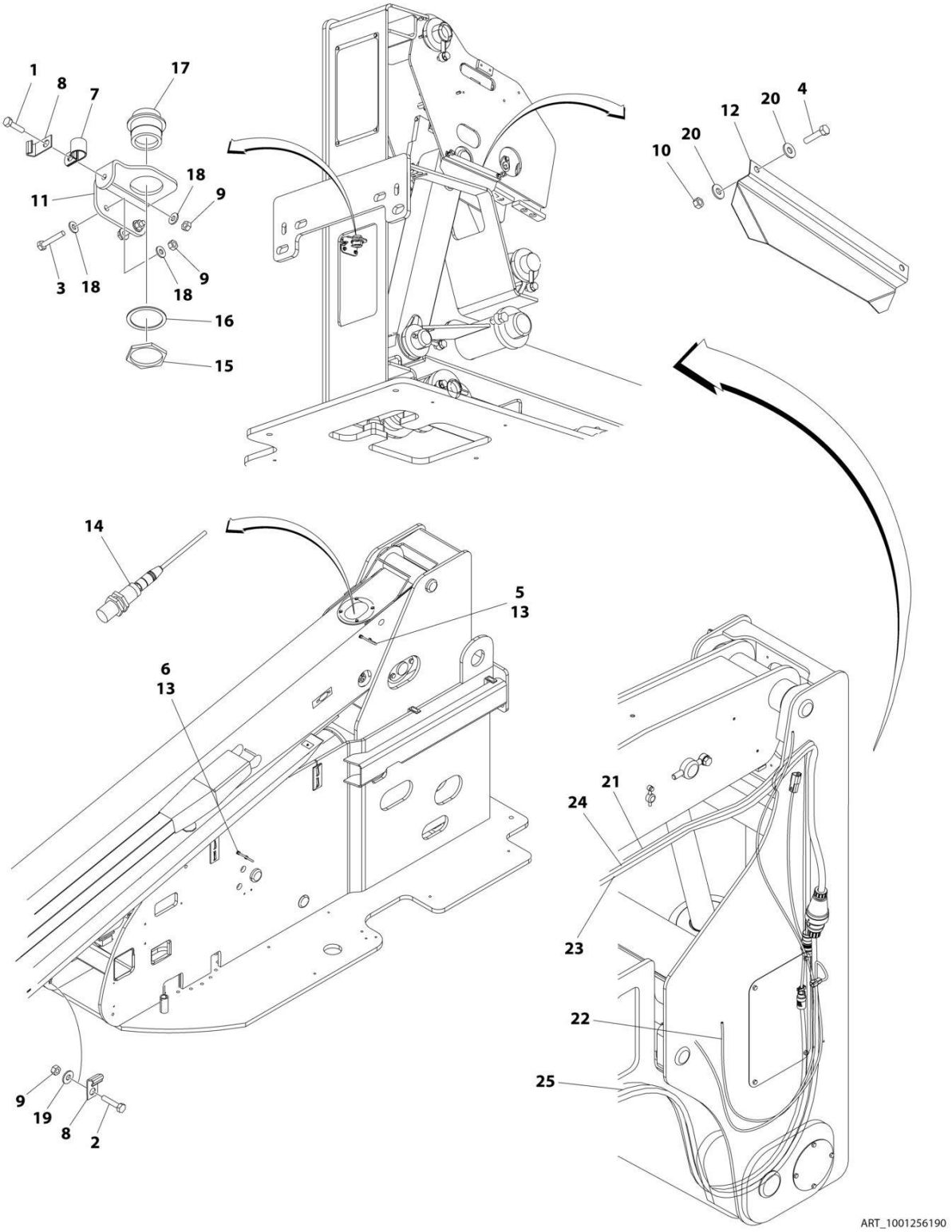


FIGURE 8-28. BOOM CABLES INSTALLATION - WITHOUT ARCTIC PACKAGE (ALL SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256190	Ref	BOOM CABLES INSTALLATION	B
1	0641408	1	Bolt 1/4 x 1	
2	0641410	1	Bolt 1/4 x 1-1/4	
3	0641412	2	Bolt 1/4 x 1-1/2	
4	0641511	2	Bolt 5/16 x 1-3/8	
5	0641604	2	Bolt 3/8 x 1/2	
6	0641607	2	Bolt 3/8 x 7/8	
7	1320061	1	Clamp	
8	1320223	2	Clamp	
9	3311405	4	Nut 1/4	
10	3311505	2	Nut 5/16	
11	3573047	1	Plate	
12	3573296	1	Plate	
13	3841340	2	Rod	
14	4360506	1	Switch, Proximity	
15	4460470	1	Nut, Terminal	
16	4460471	1	Washer, Terminal	
17	4460866	1	Connector - 19 Pin	
18	4711400	5	Washer 1/4	
19	4751400	1	Washer 1/4	
20	4751500	4	Washer 5/16	
21	4922566	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
22	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
23	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
24	4922875	1	AC Cable, 10/3 (Main Boom)	
25	4922876	1	AC Cable, 10/3 (Tower Boom)	

FIGURE 8-29. BOOM CABLES INSTALLATION - WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (800S)

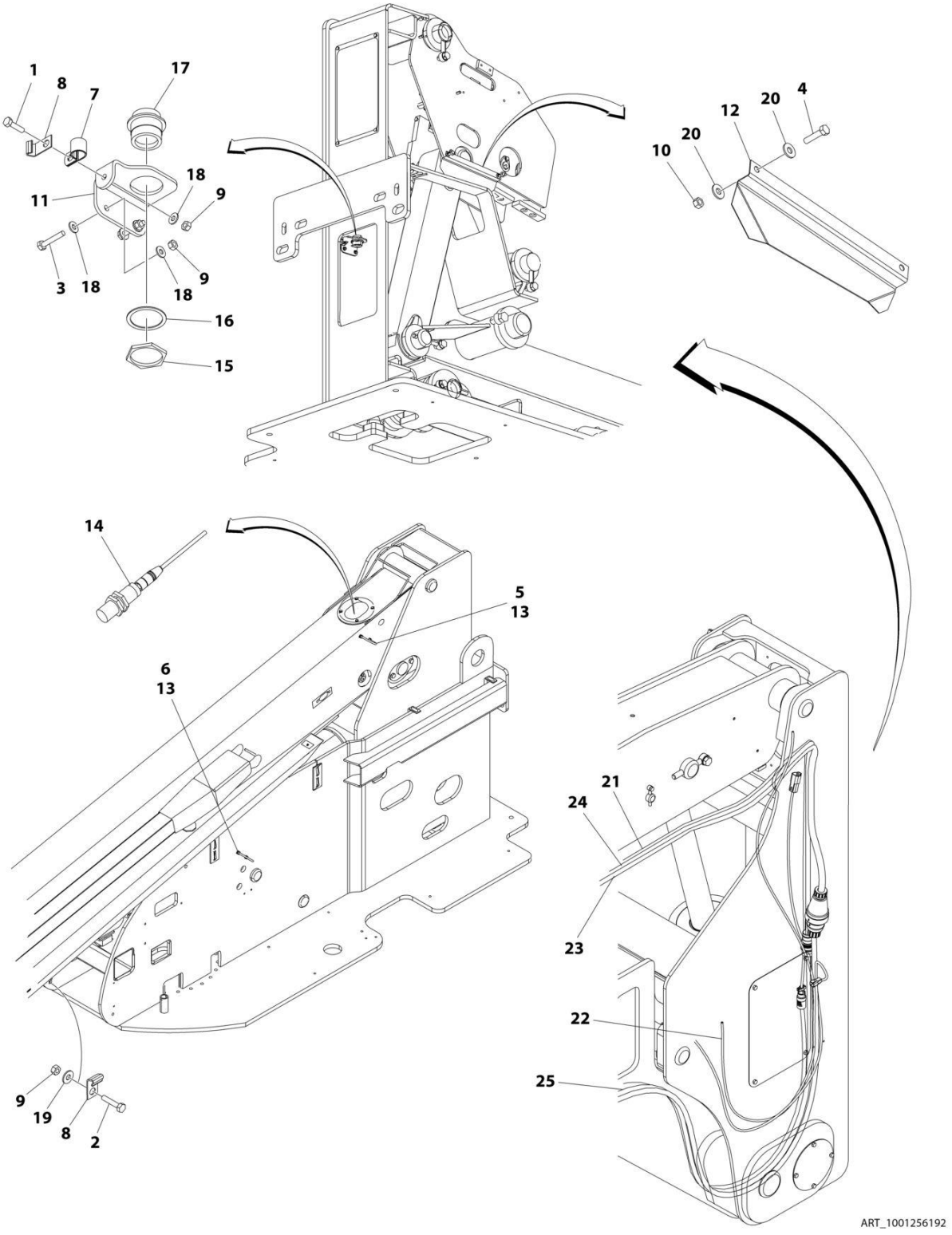


FIGURE 8-29. BOOM CABLES INSTALLATION - WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256192	Ref	BOOM CABLES INSTALLATION	A
1	0641408	1	Bolt 1/4 x 1	
2	0641410	1	Bolt 1/4 x 1-1/4	
3	0641412	2	Bolt 1/4 x 1-1/2	
4	0641511	2	Bolt 5/16 x 1-3/8	
5	0641604	2	Bolt 3/8 x 1/2	
6	0641607	2	Bolt 3/8 x 7/8	
7	1320061	1	Clamp	
8	1320223	2	Clamp	
9	3311405	4	Nut 1/4	
10	3311505	2	Nut 5/16	
11	3573047	1	Plate	
12	3573296	1	Plate	
13	3841340	2	Rod	
14	4360506	1	Switch, Proximity	
15	4460470	1	Nut, Terminal	
16	4460471	1	Washer, Terminal	
17	4460866	1	Connector - 19 Pin	
18	4711400	5	Washer 1/4	
19	4751400	1	Washer 1/4	
20	4751500	4	Washer 5/16	
21	4923596	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
22	4923597	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
23	4923601	1	AC Cable, 8/5 (Main Boom)	
24	1001091618	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
25	1001091620	1	AC Cable, 10/3 (Tower Boom)	

FIGURE 8-30. BOOM CABLES INSTALLATION - WITH 4000W GENERATOR AND WITHOUT ARCTIC PACKAGE (ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS) (800S)

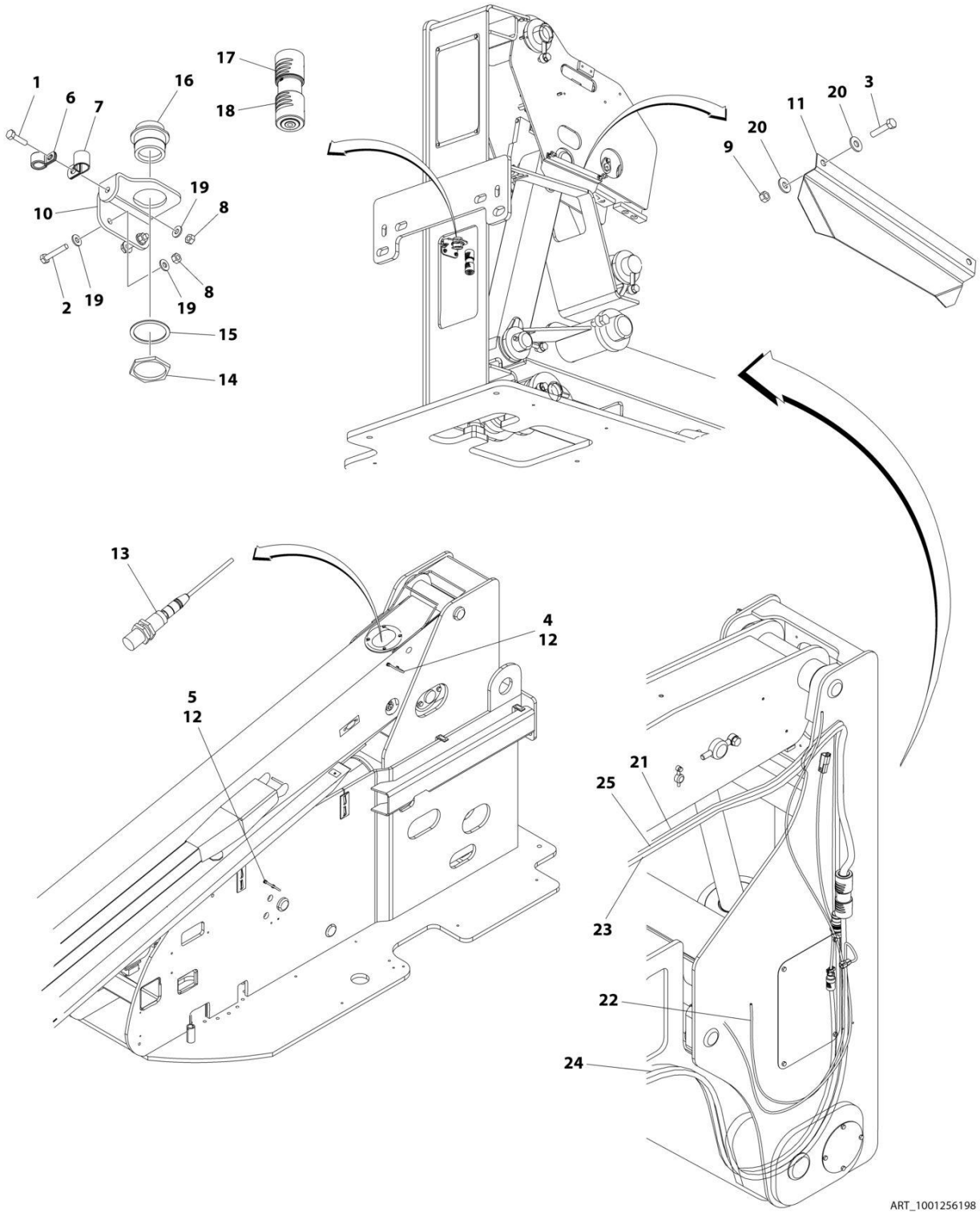


FIGURE 8-30. BOOM CABLES INSTALLATION - WITH 4000W GENERATOR AND WITHOUT ARCTIC PACKAGE (ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256198	Ref	BOOM CABLES INSTALLATION	A
1	0641408	1	Bolt 1/4 x 1	
2	0641412	2	Bolt 1/4 x 1-1/2	
3	0641511	2	Bolt 5/16 x 1-3/8	
4	0641604	2	Bolt 3/8 x 1/2	
5	0641607	2	Bolt 3/8 x 7/8	
6	1320041	1	Clamp	
7	1320061	1	Clamp	
8	3311405	3	Nut 1/4	
9	3311505	2	Nut 5/16	
10	3573047	1	Plate	
11	3573296	1	Plate	
12	3841340	2	Rod	
13	4360506	1	Switch, Proximity	
14	4460470	1	Nut, Terminal	
15	4460471	1	Washer, Terminal	
16	4460866	1	Connector - 19 Pin	
17	4460959	1	Terminal, Turnlock Plug	
18	4460960	1	Terminal, Turnlock Connector	
19	4711400	5	Washer 1/4	
20	4751500	4	Washer 5/16	
21	4922566	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
22	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
23	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
24	1001156425	1	AC Cable, 10/4 (Tower Boom)	
25	1001156426	1	AC Cable, 10/4 (Main Boom)	

FIGURE 8-31. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITHOUT ARCTIC PACKAGE (ALL SPECS) (800S)

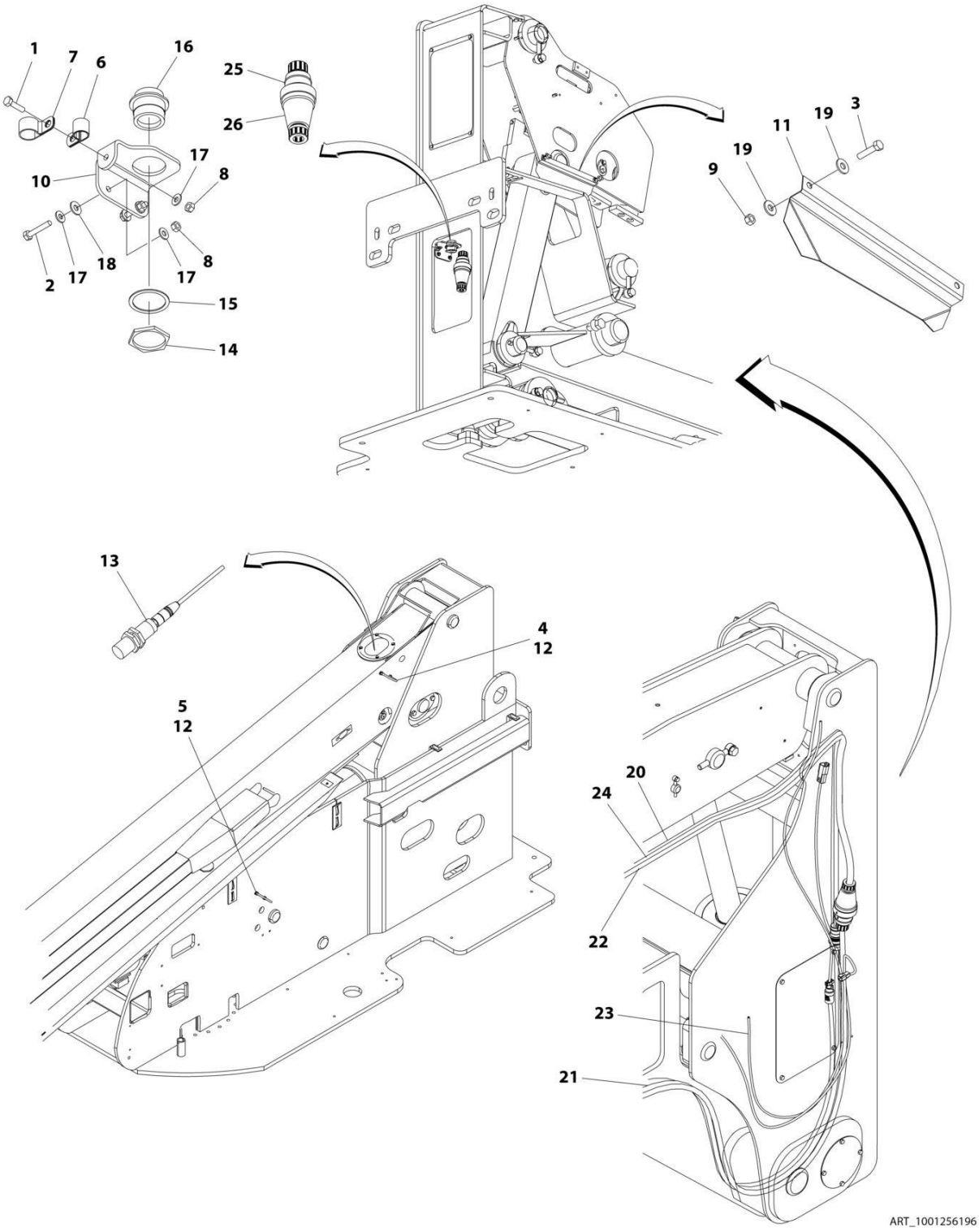


FIGURE 8-31. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITHOUT ARCTIC PACKAGE (ALL SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256196	Ref	BOOM CABLES INSTALLATION	A
1	0641408	1	Bolt 1/4 x 1	
2	0641412	2	Bolt 1/4 x 1-1/2	
3	0641511	2	Bolt 5/16 x 1-3/8	
4	0641604	2	Bolt 3/8 x 1/2	
5	0641607	2	Bolt 3/8 x 7/8	
6	1320061	1	Clamp	
7	1320202	1	Clamp	
8	3311405	3	Nut 1/4	
9	3311505	2	Nut 5/16	
10	3573047	1	Plate	
11	3573296	1	Plate	
12	3841340	2	Rod	
13	4360506	1	Switch, Proximity	
14	4460470	1	Nut, Terminal	
15	4460471	1	Washer, Terminal	
16	4460866	1	Connector - 19 Pin	
17	4711400	5	Washer 1/4	
18	4751400	1	Washer 1/4	
19	4751500	4	Washer 5/16	
20	4922566	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
21	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
22	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
23	1001121669	1	AC Cable, 8/5 (Tower Boom)	
24	1001121670	1	AC Cable, 8/5 (Main Boom)	
25	1001218622	1	Terminal, Turnlock Plug	
26	1001218623	1	Terminal, Turnlock Connector	

FIGURE 8-32. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (800S)

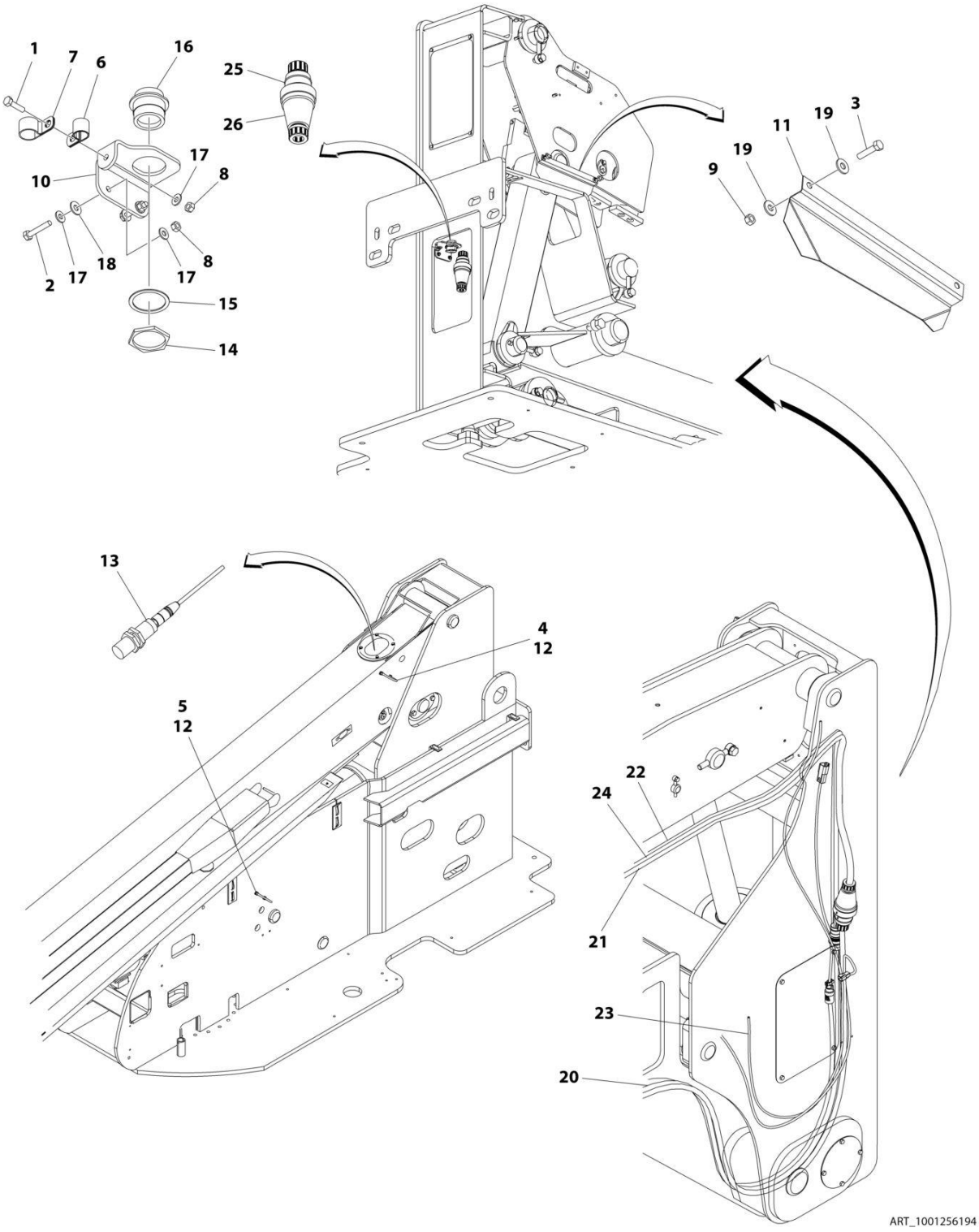


FIGURE 8-32. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256194	Ref	BOOM CABLES INSTALLATION	A
1	0641408	1	Bolt 1/4 x 1	
2	0641412	2	Bolt 1/4 x 1-1/2	
3	0641511	2	Bolt 5/16 x 1-3/8	
4	0641604	2	Bolt 3/8 x 1/2	
5	0641607	2	Bolt 3/8 x 7/8	
6	1320061	1	Clamp	
7	1320202	1	Clamp	
8	3311405	3	Nut 1/4	
9	3311505	2	Nut 5/16	
10	3573047	1	Plate	
11	3573296	1	Plate	
12	3841340	2	Rod	
13	4360506	1	Switch, Proximity	
14	4460470	1	Nut, Terminal	
15	4460471	1	Washer, Terminal	
16	4460866	1	Connector - 19 Pin	
17	4711400	5	Washer 1/4	
18	4751400	1	Washer 1/4	
19	4751500	4	Washer 5/16	
20	4923596	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
21	4923597	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
22	1001091618	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
23	1001121669	1	AC Cable, 8/5 (Tower Boom)	
24	1001121670	1	AC Cable, 8/5 (Main Boom)	
25	1001218622	1	Terminal, Turnlock Plug	
26	1001218623	1	Terminal, Turnlock Connector	

FIGURE 8-33. BOOM CABLES INSTALLATION - WITHOUT ARCTIC PACKAGE (ALL SPECS) (860SJ)

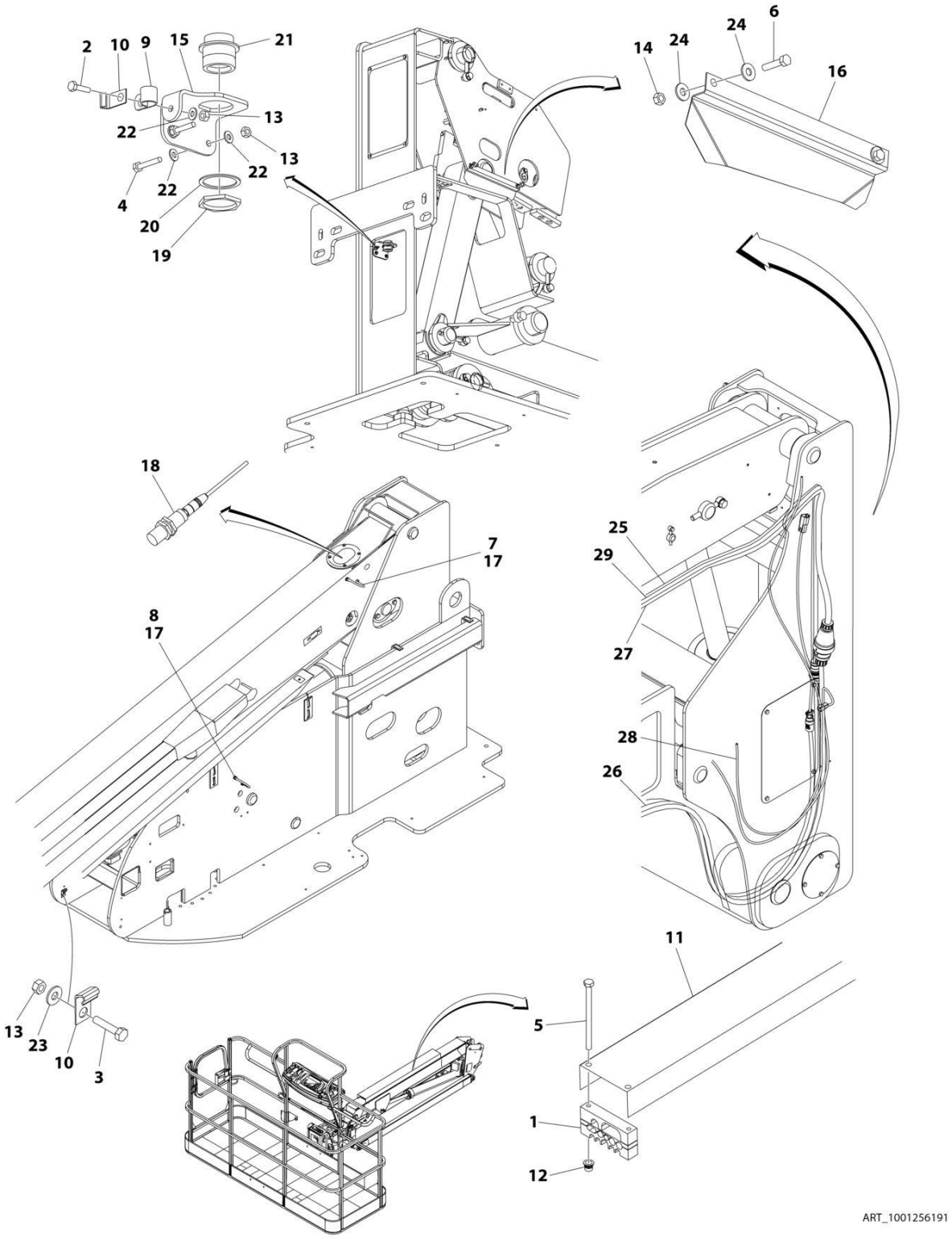


FIGURE 8-33. BOOM CABLES INSTALLATION - WITHOUT ARCTIC PACKAGE (ALL SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256191	Ref	BOOM CABLES INSTALLATION	D
1	0561484	2	Block, Clamp	
2	0641408	1	Bolt 1/4 x 1	
3	0641410	1	Bolt 1/4 x 1-1/4	
4	0641412	2	Bolt 1/4 x 1-1/2	
5	0700626	4	Bolt M6 x 90	
6	0641511	2	Bolt 5/16 x 1-3/8	
7	0641604	2	Bolt 3/8 x 1/2	
8	0641607	2	Bolt 3/8 x 7/8	
9	1320061	1	Clamp	
10	1320223	2	Clamp	
11	1671034	1	Cover	
12	1001260680	4	Rivnut M6	
13	3311405	4	Nut 1/4	
14	3311505	2	Nut 5/16	
15	3573047	1	Plate	
16	3573296	1	Plate	
17	3841340	2	Rod	
18	4360506	1	Switch, Proximity	
19	4460470	1	Nut, Terminal	
20	4460471	1	Washer, Terminal	
21	4460866	1	Connector - 19 Pin	
22	4711400	5	Washer 1/4	
23	4751400	1	Washer 1/4	
24	4751500	4	Washer 5/16	
25	4922567	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
26	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
27	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
28	4922876	1	AC Cable, 10/3 (Tower Boom)	
29	4922878	1	AC Cable, 10/3 (Main Boom)	

FIGURE 8-34. BOOM CABLES INSTALLATION - WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (860SJ)

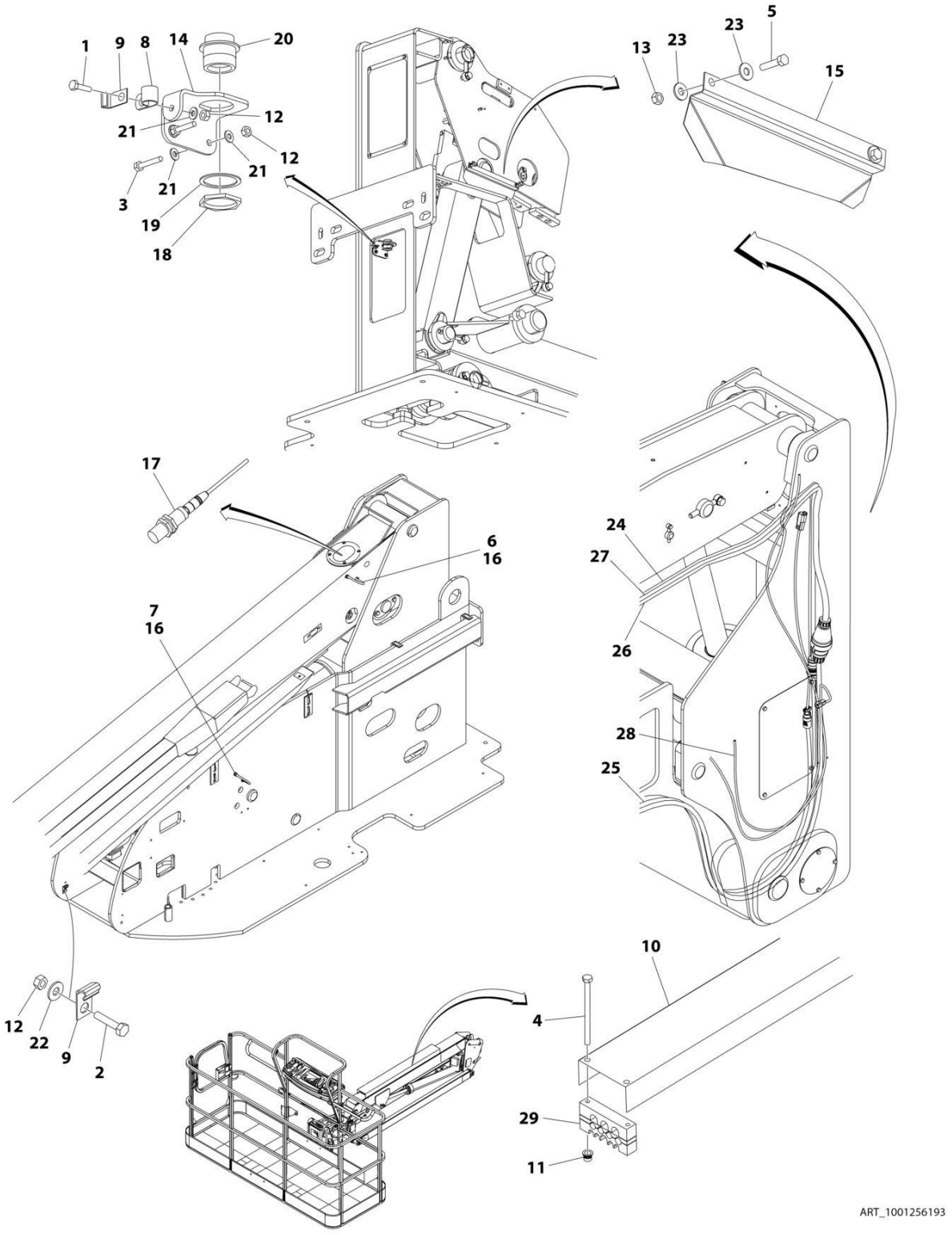


FIGURE 8-34. BOOM CABLES INSTALLATION - WITH ARCTIC PACKAGE (ANSI, ANSI EXPORT AND CSA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256193	Ref	BOOM CABLES INSTALLATION	C
1	0641408	1	Bolt 1/4 x 1	
2	0641410	1	Bolt 1/4 x 1-1/4	
3	0641412	2	Bolt 1/4 x 1-1/2	
4	0700626	1	Bolt M6 x 90	
5	0641511	2	Bolt 5/16 x 1-3/8	
6	0641604	2	Bolt 3/8 x 1/2	
7	0641607	2	Bolt 3/8 x 7/8	
8	1320061	1	Clamp	
9	1320223	2	Clamp	
10	1671034	1	Cover	
11	1001260680	4	Rivnut M6	
12	3311405	4	Nut 1/4	
13	3311505	2	Nut 5/16	
14	3573047	1	Plate	
15	3573296	1	Plate	
16	3841340	2	Rod	
17	4360506	1	Switch, Proximity	
18	4460470	1	Nut, Terminal	
19	4460471	1	Washer, Terminal	
20	4460866	1	Connector - 19 Pin	
21	4711400	5	Washer 1/4	
22	4751400	1	Washer 1/4	
23	4751500	4	Washer 5/16	
24	4923595	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
25	4923596	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
26	4923597	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
27	4923600	1	AC Cable, 10/3 (Main Boom)	
28	4923601	1	AC Cable, 10/3 (Tower Boom)	
29	1001091472	2	Block, Clamp	

FIGURE 8-35. BOOM CABLES INSTALLATION - WITH 4000W GENERATOR AND WITHOUT ARCTIC PACKAGE (ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS) (860SJ)

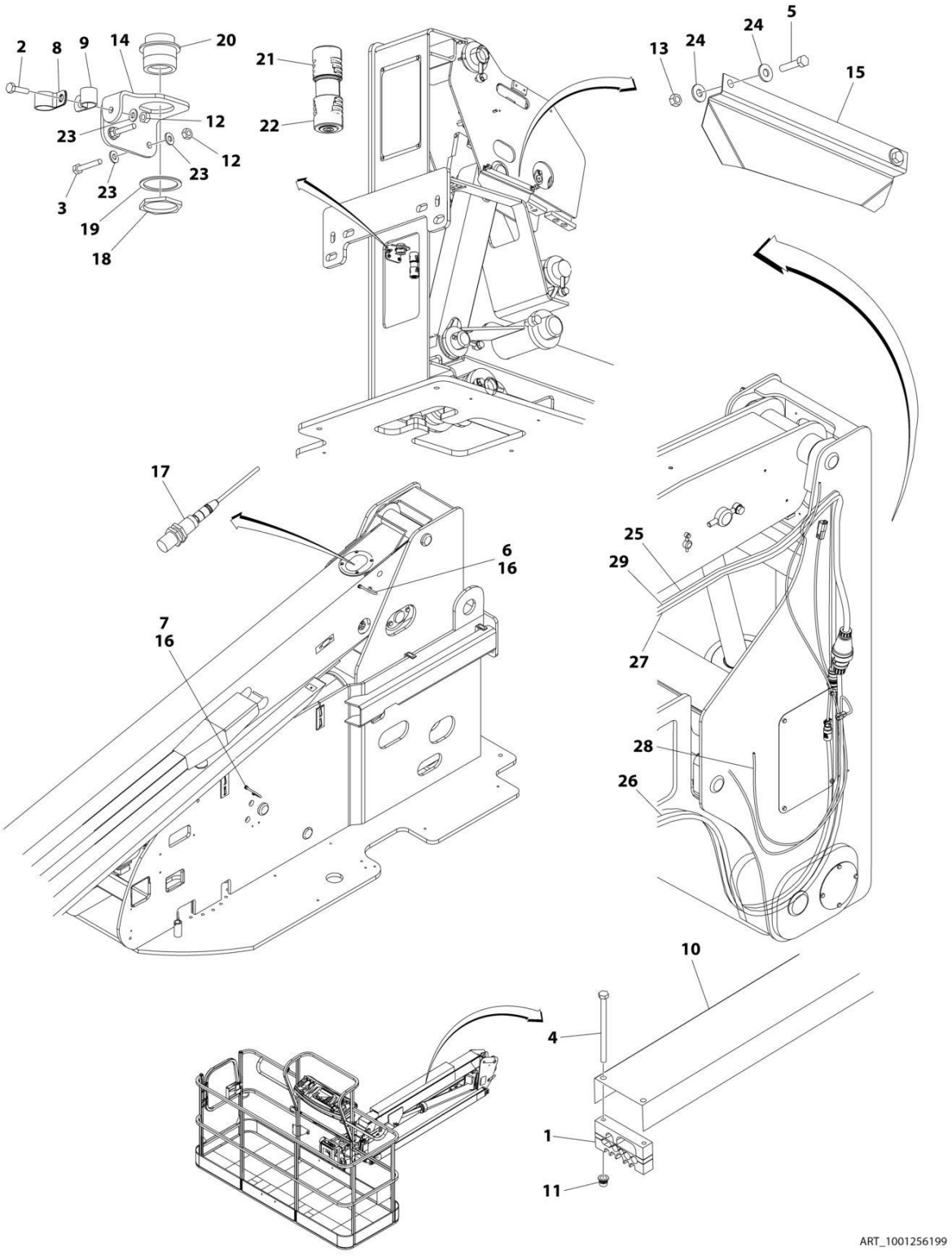


FIGURE 8-35. BOOM CABLES INSTALLATION - WITH 4000W GENERATOR AND WITHOUT ARCTIC PACKAGE (ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256199	Ref	BOOM CABLES INSTALLATION	C
1	0561484	2	Block, Clamp	
2	0641408	1	Bolt 1/4 x 1	
3	0641412	2	Bolt 1/4 x 1-1/2	
4	0700626	4	Bolt M6 x 90	
5	0641511	2	Bolt 5/16 x 1-3/8	
6	0641604	2	Bolt 3/8 x 1/2	
7	0641607	2	Bolt 3/8 x 7/8	
8	1320041	1	Clamp	
9	1320061	1	Clamp	
10	1671034	1	Cover	
11	1001260680	4	Rivnut M6	
12	3311405	3	Nut 1/4	
13	3311505	2	Nut 5/16	
14	3573047	1	Plate	
15	3573296	1	Plate	
16	3841340	2	Rod	
17	4360506	1	Switch, Proximity	
18	4460470	1	Nut, Terminal	
19	4460471	1	Washer, Terminal	
20	4460866	1	Connector - 19 Pin	
21	4460959	1	Terminal, Turnlock Plug	
22	4460960	1	Terminal, Turnlock Connector	
23	4711400	5	Washer 1/4	
24	4751500	4	Washer 5/16	
25	4922567	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
26	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
27	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
28	1001156425	1	AC Cable, 10/4 (Tower Boom)	
29	1001156427	1	AC Cable, 10/4 (Main Boom)	

FIGURE 8-36. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITHOUT ARCTIC PACKAGE (ALL SPECS) (860SJ)

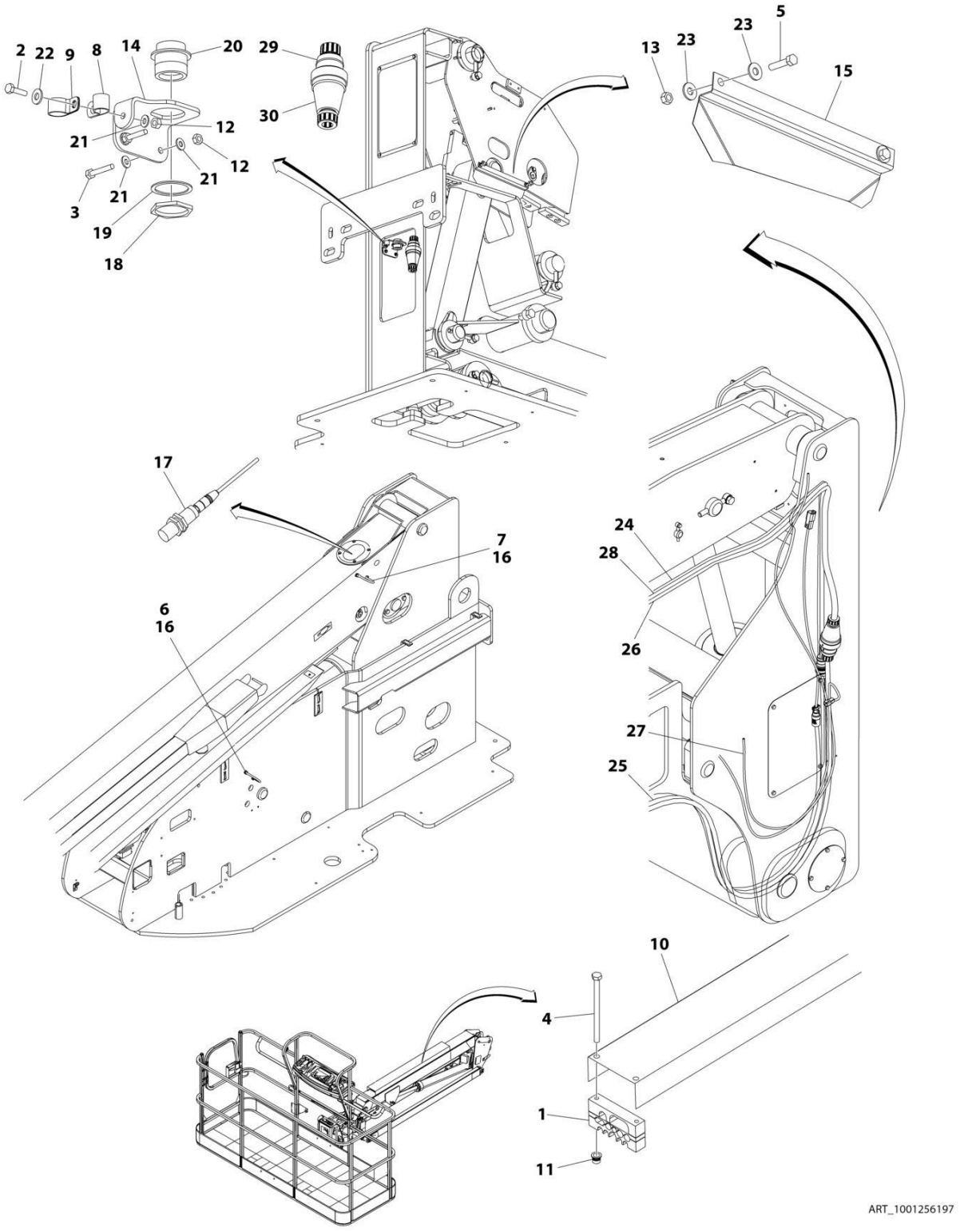


FIGURE 8-36. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITHOUT ARCTIC PACKAGE (ALL SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256197	Ref	BOOM CABLES INSTALLATION	C
1	0561484	2	Block, Clamp	
2	0641408	1	Bolt 1/4 x 1	
3	0641412	2	Bolt 1/4 x 1-1/2	
4	0700626	4	Bolt M6 x 90	
5	0641511	2	Bolt 5/16 x 1-3/8	
6	0641604	2	Bolt 3/8 x 1/2	
7	0641607	2	Bolt 3/8 x 7/8	
8	1320061	1	Clamp	
9	1320202	1	Clamp	
10	1671034	1	Cover	
11	1001176636	4	Rivnut M6	
11	1001260680	4	Rivnut M6	
12	3311405	3	Nut 1/4	
13	3311505	2	Nut 5/16	
14	3573047	1	Plate	
15	3573296	1	Plate	
16	3841340	2	Rod	
17	4360506	1	Switch, Proximity	
18	4460470	1	Nut, Terminal	
19	4460471	1	Washer, Terminal	
20	4460866	1	Connector - 19 Pin	
21	4711400	5	Washer 1/4	
22	4751400	1	Washer 1/4	
23	4751500	4	Washer 5/16	
24	4922567	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
25	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
26	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
27	1001121669	1	AC Cable, 8/5 (Tower Boom)	
28	1001121671	1	AC Cable, 8/5 (Main Boom)	
29	1001218622	1	Terminal, Turnlock Plug	
30	1001218623	1	Terminal, Turnlock Connector	

FIGURE 8-37. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITH ARCTIC PACKAGE (ANSI, ANSI EXPOERT AND CSA SPECS) (860SJ)

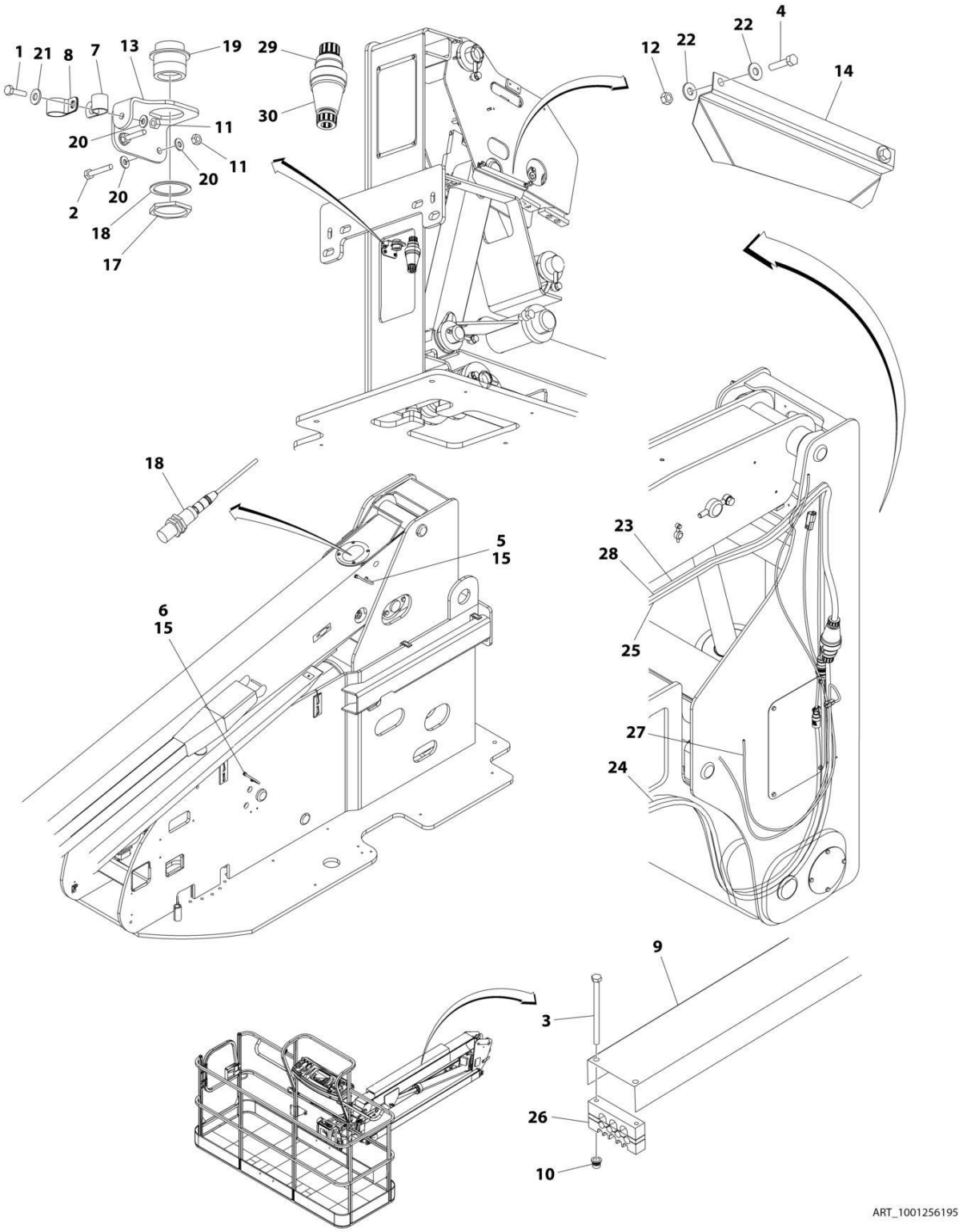


FIGURE 8-37. BOOM CABLES INSTALLATION - WITH 7500W GENERATOR AND WITH ARCTIC PACKAGE (ANSI, ANSI EXPOERT AND CSA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256195	Ref	BOOM CABLES INSTALLATION	C
1	0641408	1	Bolt 1/4 x 1	
2	0641412	2	Bolt 1/4 x 1-1/2	
3	0700626	4	Bolt M6 x 90	
4	0641511	2	Bolt 5/16 x 1-3/8	
5	0641604	2	Bolt 3/8 x 1/2	
6	0641607	2	Bolt 3/8 x 7/8	
7	1320061	1	Clamp	
8	1320202	1	Clamp	
9	1671034	1	Cover	
10	1001260680	4	Rivnut M6	
11	3311405	3	Nut 1/4	
12	3311505	2	Nut 5/16	
13	3573047	1	Plate	
14	3573296	1	Plate	
15	3841340	2	Rod	
16	4360506	1	Switch, Proximity	
17	4460470	1	Nut, Terminal	
18	4460471	1	Washer, Terminal	
19	4460866	1	Connector - 19 Pin	
20	4711400	5	Washer 1/4	
21	4751400	1	Washer 1/4	
22	4751500	4	Washer 5/16	
23	4923595	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
24	4923596	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
25	4923597	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	
26	1001091472	2	Block, Clamp	
27	1001121669	1	AC Cable, 8/5 (Tower Boom)	
28	1001121671	1	AC Cable, 8/5 (Main Boom)	
29	1001218622	1	Terminal, Turnlock Plug	
30	1001218623	1	Terminal, Turnlock Connector	

FIGURE 8-38. BOOM CABLES INSTALLATION - WITHOUT AC CABLES (CHINA SPECS) (860SJ)

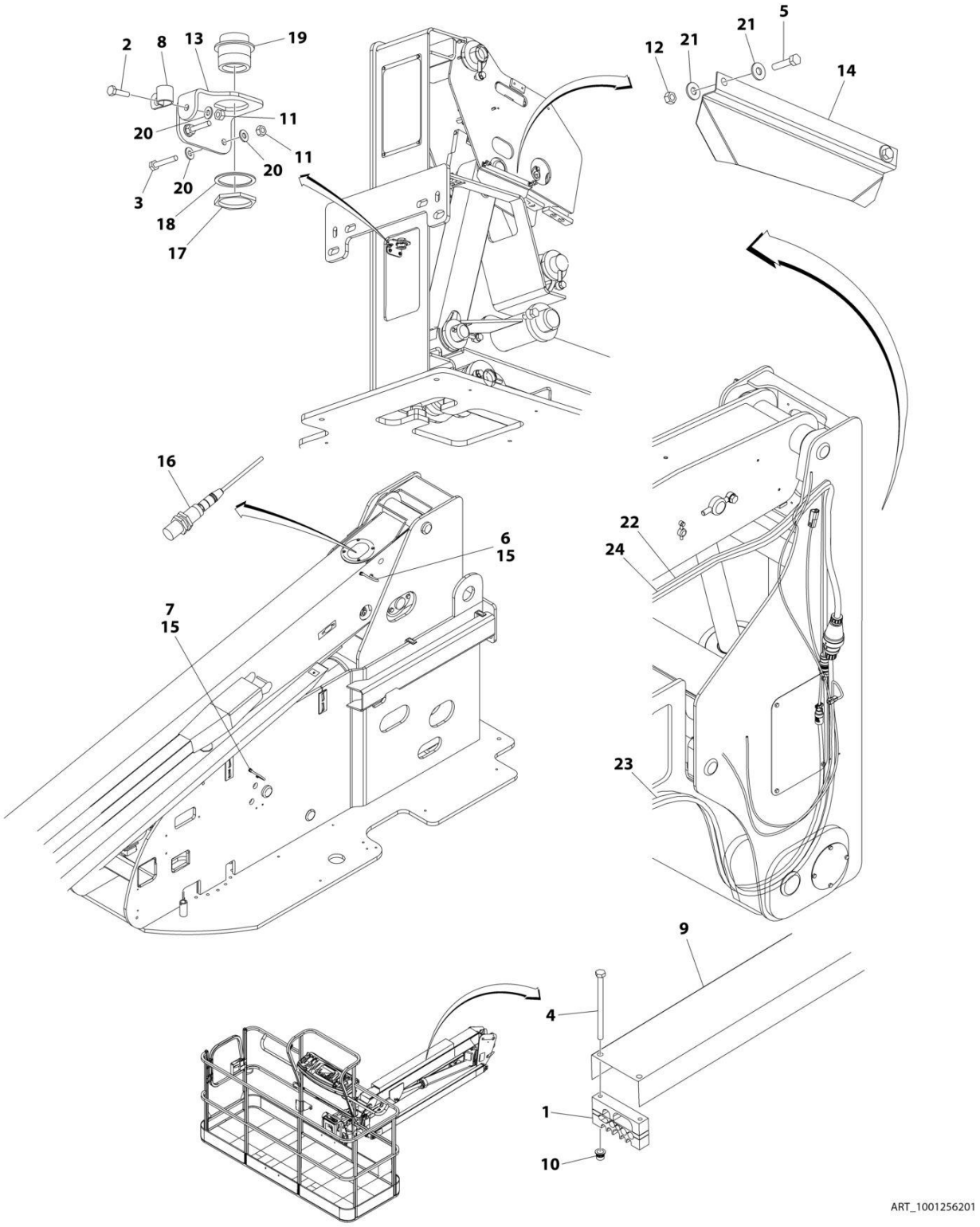


FIGURE 8-38. BOOM CABLES INSTALLATION - WITHOUT AC CABLES (CHINA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256201	Ref	BOOM CABLES INSTALLATION	C
1	0561484	2	Block, Clamp	
2	0641408	1	Bolt 1/4 x 1	
3	0641412	2	Bolt 1/4 x 1-1/2	
4	0700626	4	Bolt M6 x 90	
5	0641511	2	Bolt 5/16 x 1-3/8	
6	0641604	2	Bolt 3/8 x 1/2	
7	0641607	2	Bolt 3/8 x 7/8	
8	1320061	1	Clamp	
9	1671034	1	Cover	
10	1001260680	4	Rivnut M6	
11	3311405	3	Nut 1/4	
12	3311505	2	Nut 5/16	
13	3573047	1	Plate	
14	3573296	1	Plate	
15	3841340	2	Rod	
16	4360506	1	Switch, Proximity	
17	4460470	1	Nut, Terminal	
18	4460471	1	Washer, Terminal	
19	4460866	1	Connector - 19 Pin	
20	4711400	5	Washer 1/4	
21	4751500	4	Washer 5/16	
22	4922567	1	Harness Assembly - Main Boom (See Separate Breakdown in this Section)	
23	4922569	1	Harness Assembly - Tower Boom (See Separate Breakdown in this Section)	
24	4922660	1	Holding Valve/Lift Dump Harness Assembly (See Separate Breakdown in this Section)	

FIGURE 8-39. BOOM HARNESS (MAIN BOOM) (WITHOUT ARCTIC PACKAGE) (800S)

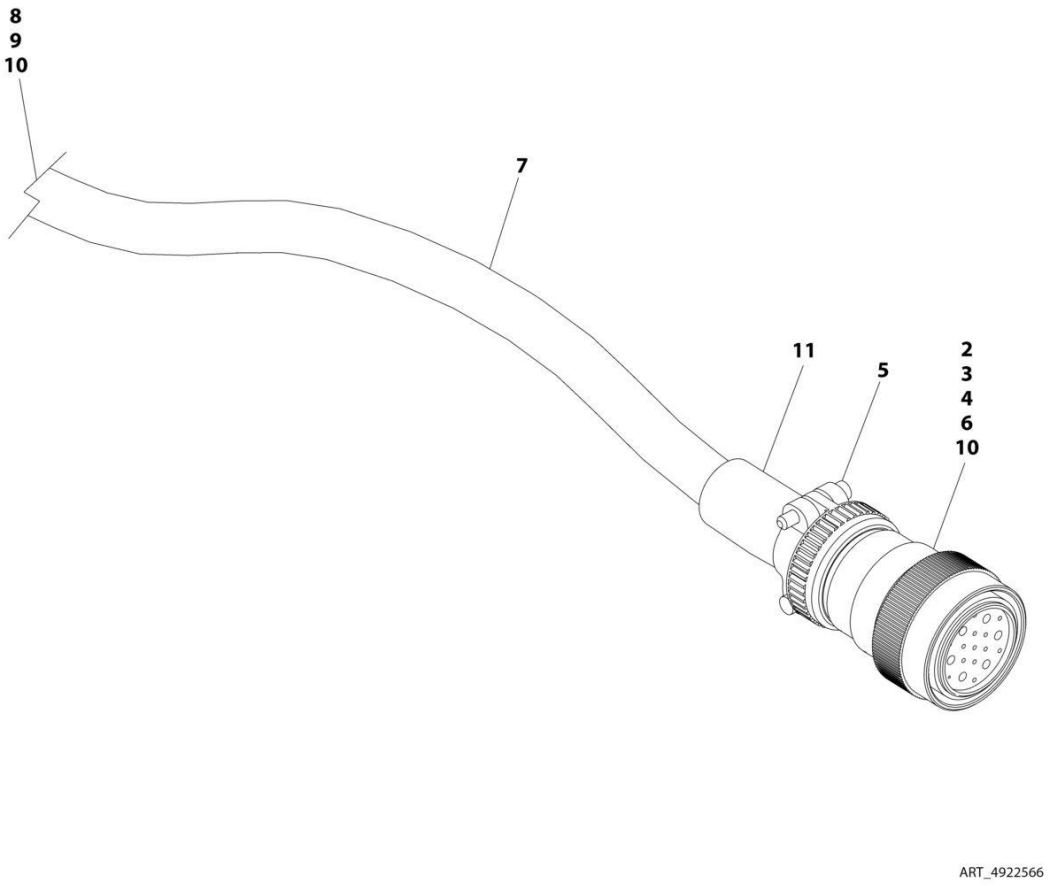


FIGURE 8-39. BOOM HARNESS (MAIN BOOM) (WITHOUT ARCTIC PACKAGE) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922566	Ref	BOOM HARNESS	C
2	4460465	11	Socket, Female	
3	4460865	1	Connector - 19 Position	
4	4460509	4	Socket, Female	
5	4460473	1	Clamp	
6	4460466	8	Plug, Terminal	
7	2820031	AR	Heatshrink	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	2820118	AR	Heatshrink, Clear	
11	1001226400	1	Insulate, Heatshrink	

FIGURE 8-40. BOOM HARNESS (MAIN BOOM) (WITH ARCTIC PACKAGE) (800S)

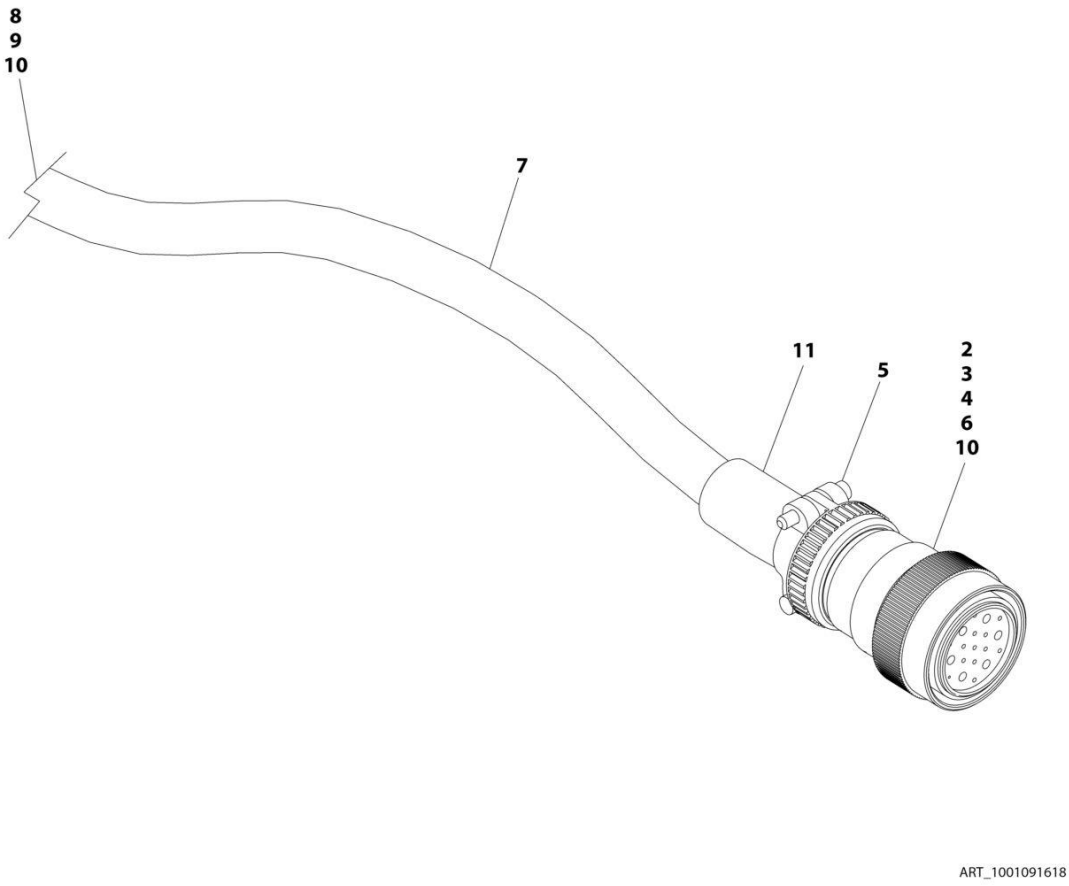


FIGURE 8-40. BOOM HARNESS (MAIN BOOM) (WITH ARCTIC PACKAGE) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091618	Ref	BOOM HARNESS	C
2	4460465	11	Socket, Female	
3	4460865	1	Connector - 19 Position	
4	4460509	4	Socket, Female	
5	4460473	1	Clamp	
6	4460466	8	Plug, Terminal	
7	2820031	AR	Heatshrink	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	2820118	AR	Heatshrink, Clear	
11	1001226400	1	Insulate, Heatshrink	

FIGURE 8-41. BOOM HARNESS (MAIN BOOM) (WITHOUT ARCTIC PACKAGE) (860SJ)

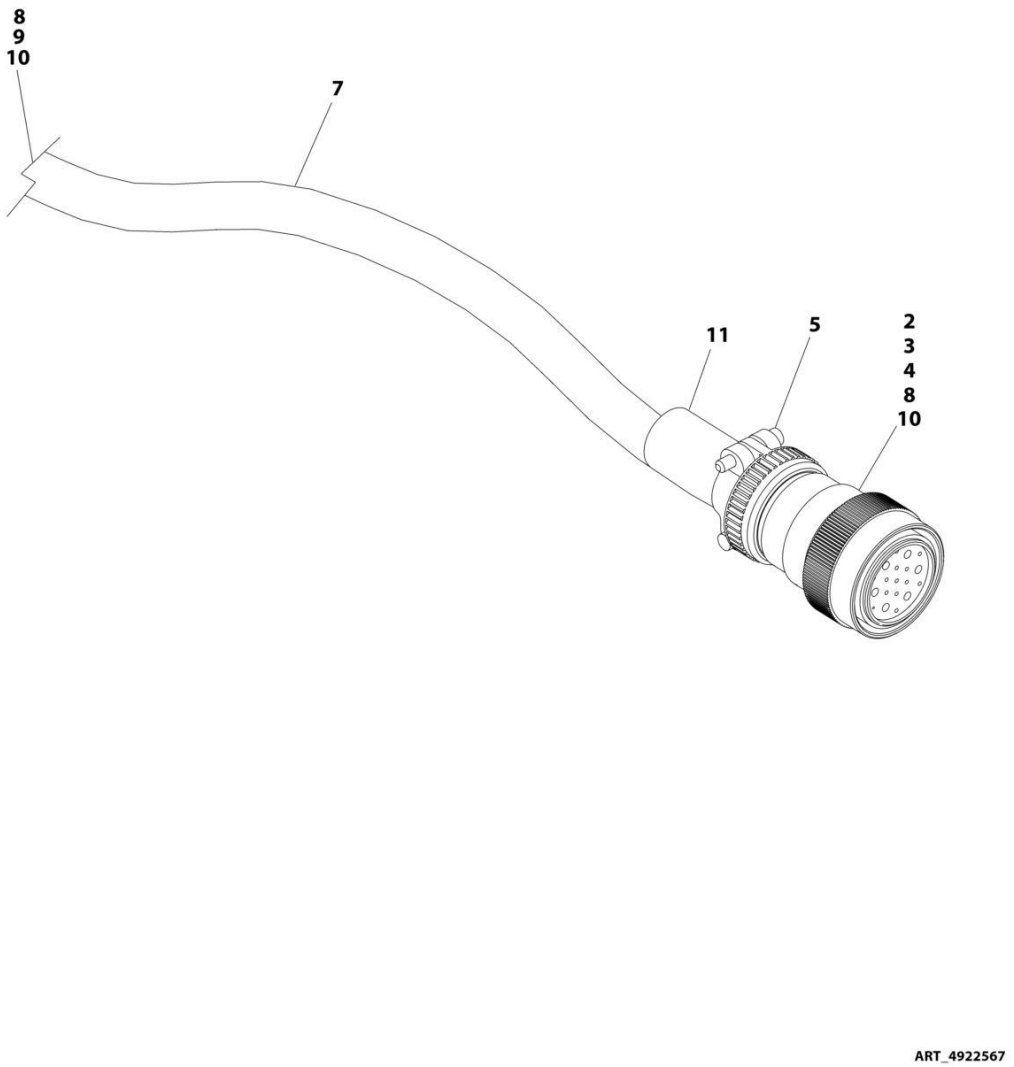


FIGURE 8-41. BOOM HARNESS (MAIN BOOM) (WITHOUT ARCTIC PACKAGE) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922567	Ref	BOOM HARNESS	D
2	4460465	11	Socket, Female	
3	4460865	1	Connector - 19 Position	
4	4460509	4	Socket, Female	
5	4460473	1	Clamp	
6	4460466	8	Plug, Terminal	
7	2820031	AR	Heatshrink	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	2820118	AR	Heatshrink, Clear	
11	1001226400	1	Insulate, Heatshrink	

FIGURE 8-42. BOOM HARNESS (MAIN BOOM) (WITH ARCTIC PACKAGE) (860SJ)

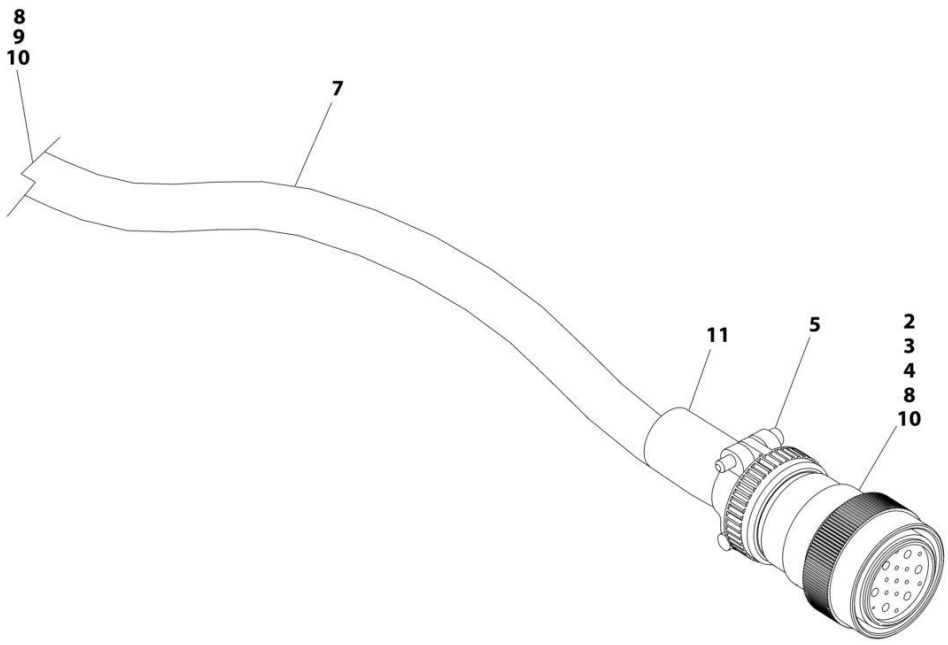


FIGURE 8-42. BOOM HARNESS (MAIN BOOM) (WITH ARCTIC PACKAGE) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4923595	Ref	BOOM HARNESS	D
2	4460465	11	Socket, Female	
3	4460865	1	Connector - 19 Position	
4	4460509	4	Socket, Female	
5	4460473	1	Clamp	
6	4460466	8	Plug, Terminal	
7	2820031	AR	Heatshrink	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	2820118	AR	Heatshrink, Clear	
11	1001226400	1	Insulate, Heatshrink	

FIGURE 8-43. BOOM CABLE (TOWER BOOM) (WITHOUT ARCTIC PACKAGE)

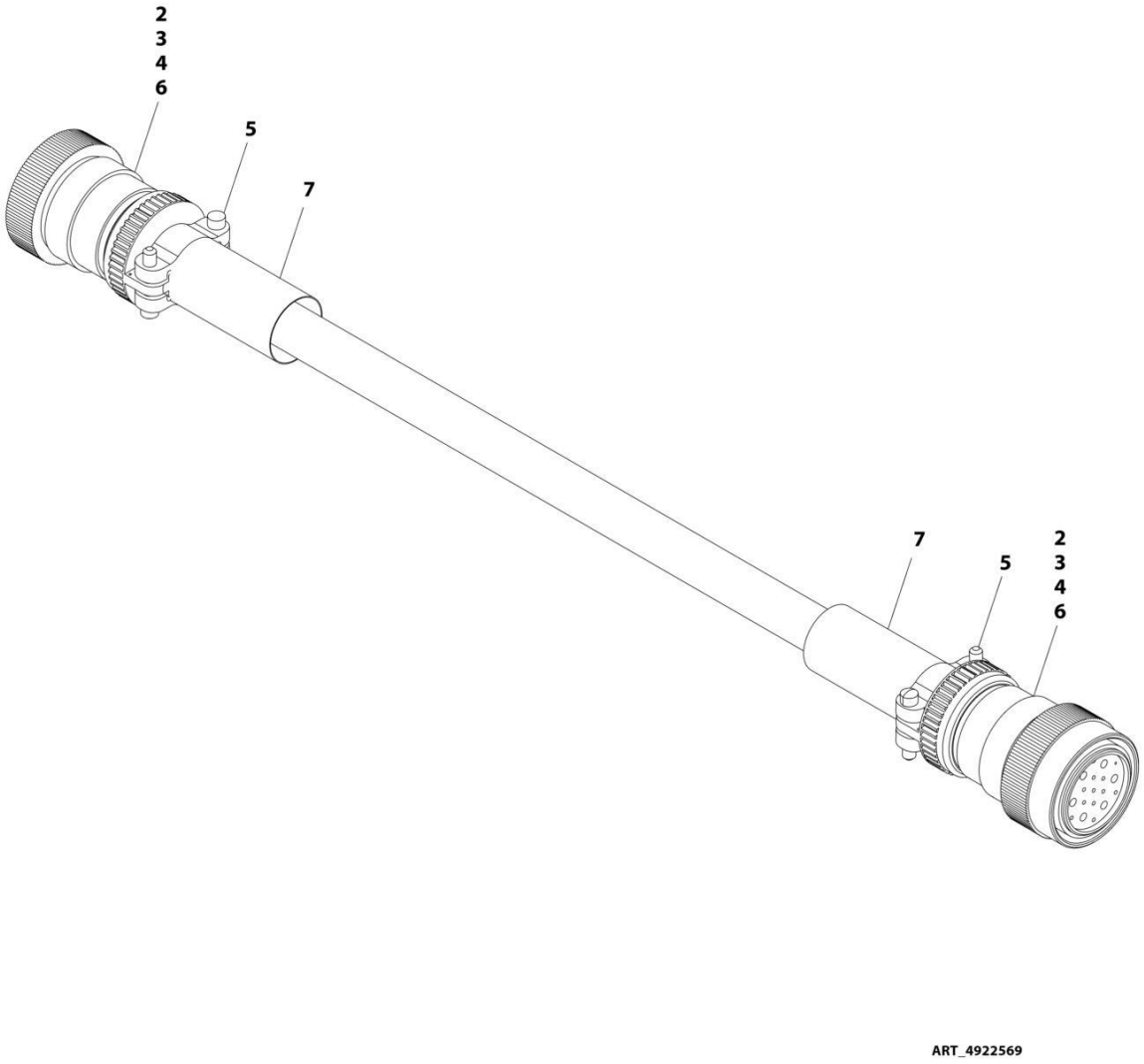


FIGURE 8-43. BOOM CABLE (TOWER BOOM) (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922569	Ref	BOOM CABLE - TOWER BOOM	B
2	4460465	22	Socket, Female	
3	4460865	2	Connector - 19 Position	
4	4460509	8	Socket, Female	
5	4460473	2	Clamp	
6	4460466	8	Plug, Terminal	
7	1001226400	2	Insulate, Heatshrink	

FIGURE 8-44. BOOM CABLE (TOWER BOOM) (WITHOUT ARCTIC PACKAGE)

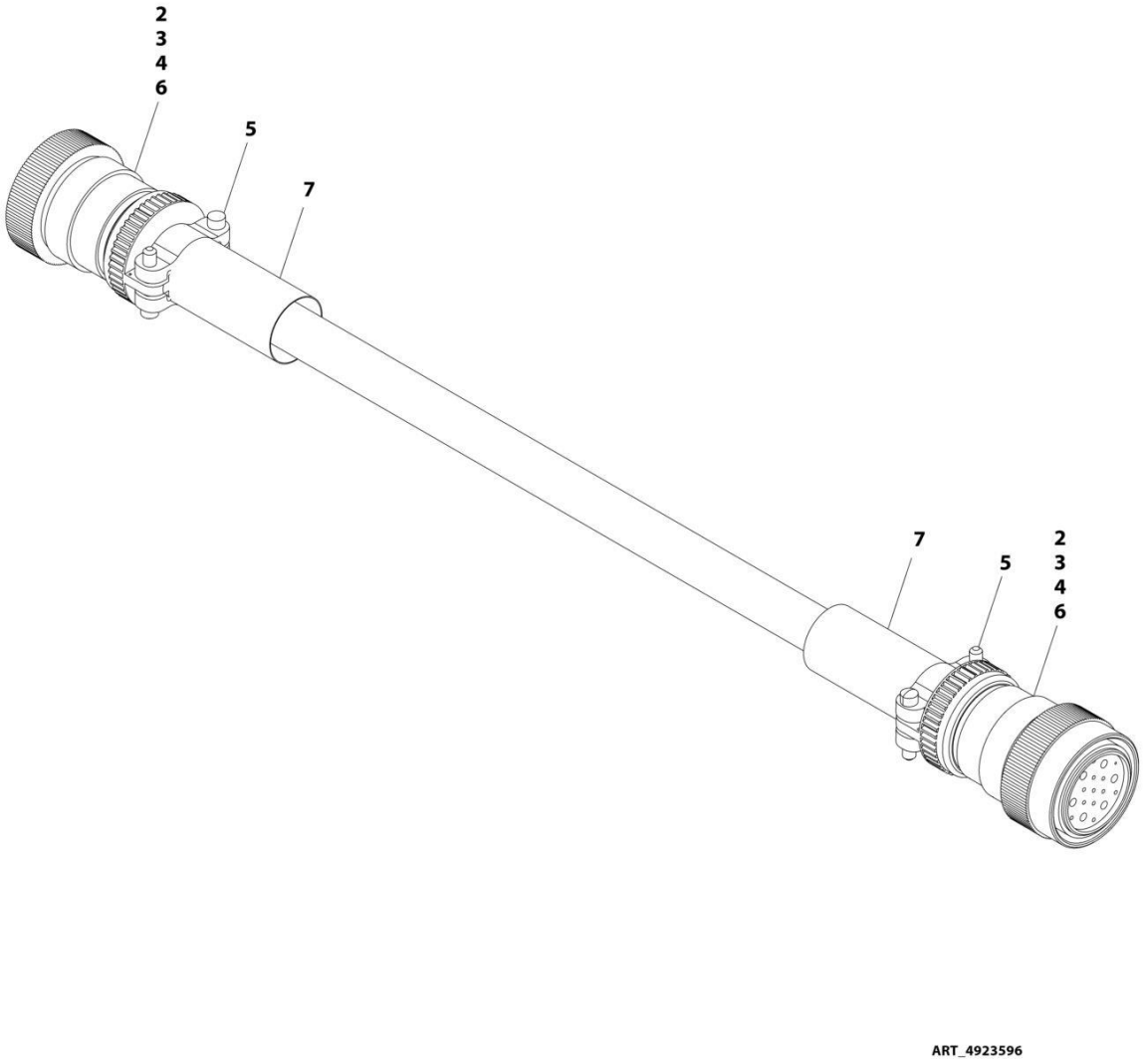


FIGURE 8-44. BOOM CABLE (TOWER BOOM) (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4923596	Ref	BOOM CABLE - TOWER BOOM	C
2	4460465	22	Socket, Female	
3	4460865	2	Connector - 19 Position	
4	4460509	8	Socket, Female	
5	4460473	2	Clamp	
6	4460466	8	Plug, Terminal	
7	1001226400	2	Insulate, Heatshrink	

FIGURE 8-45. BREAKER BOX KIT - ONE DOUBLE 16AMP BREAKER (CE & UK CA SPECS WITHOUT 7500W GENERATOR)

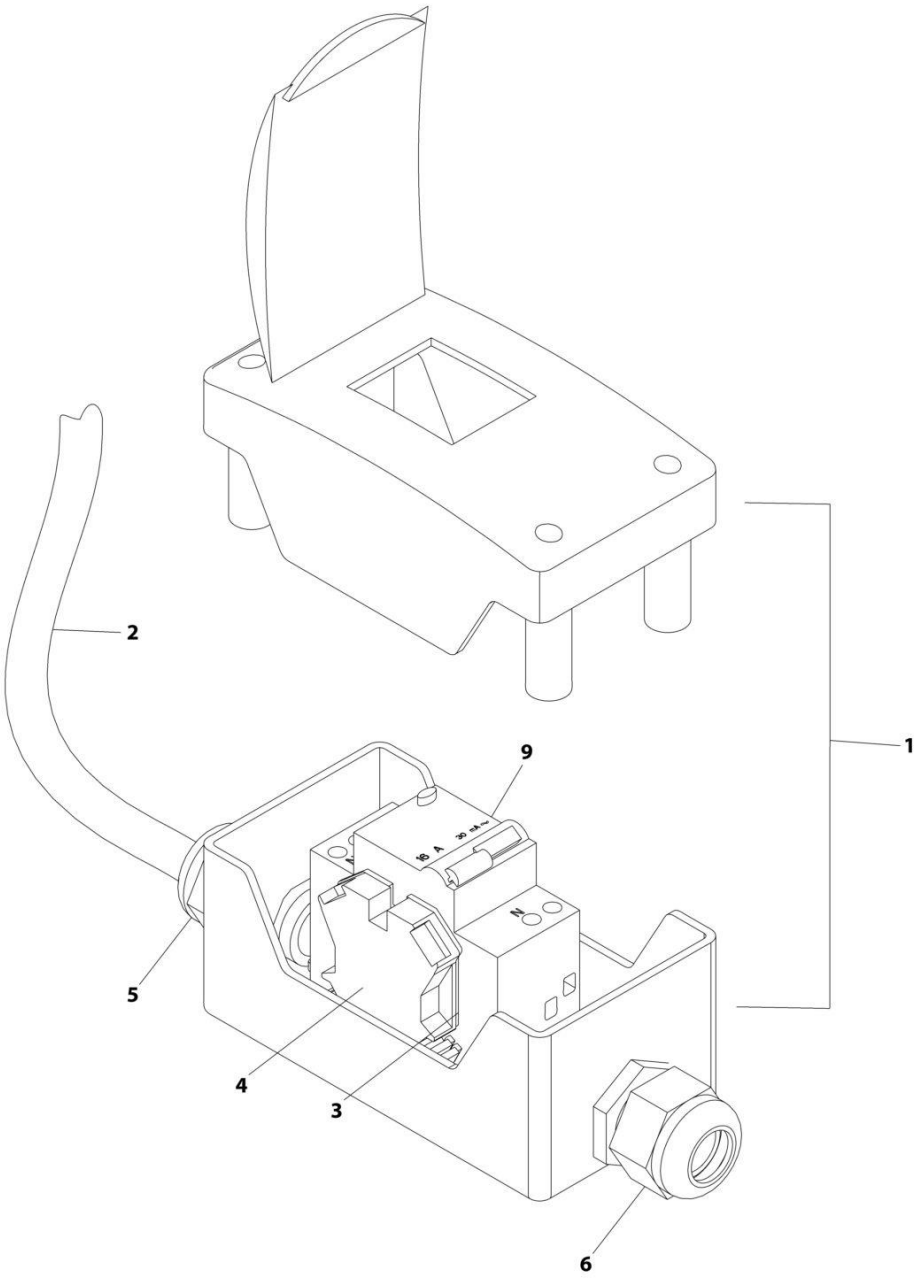


FIGURE 8-45. BREAKER BOX KIT - ONE DOUBLE 16AMP BREAKER (CE & UK CA SPECS WITHOUT 7500W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001109654	Ref	BREAKER BOX KIT	C
1	0861880	1	Box, Breaker	
2	1060908	12 ft/ 3.6m	Cable 12/3	
3	4460956	1	Barrier, Terminal Block End	
4	4460957	1	Block, Terminal	
5	1001097150	1	Connector, Strain Relief	
6	1001101191	1	Connector, Strain Relief	
9	1001181045	1	Breaker - 30mA/16Amp	
10	1001100231	3	Terminal (Not Shown)	

FIGURE 8-46. BREAKER BOX KIT - ONE DOUBLE 16AMP BREAKER (WITH 4000W/50HZ GENERATOR)

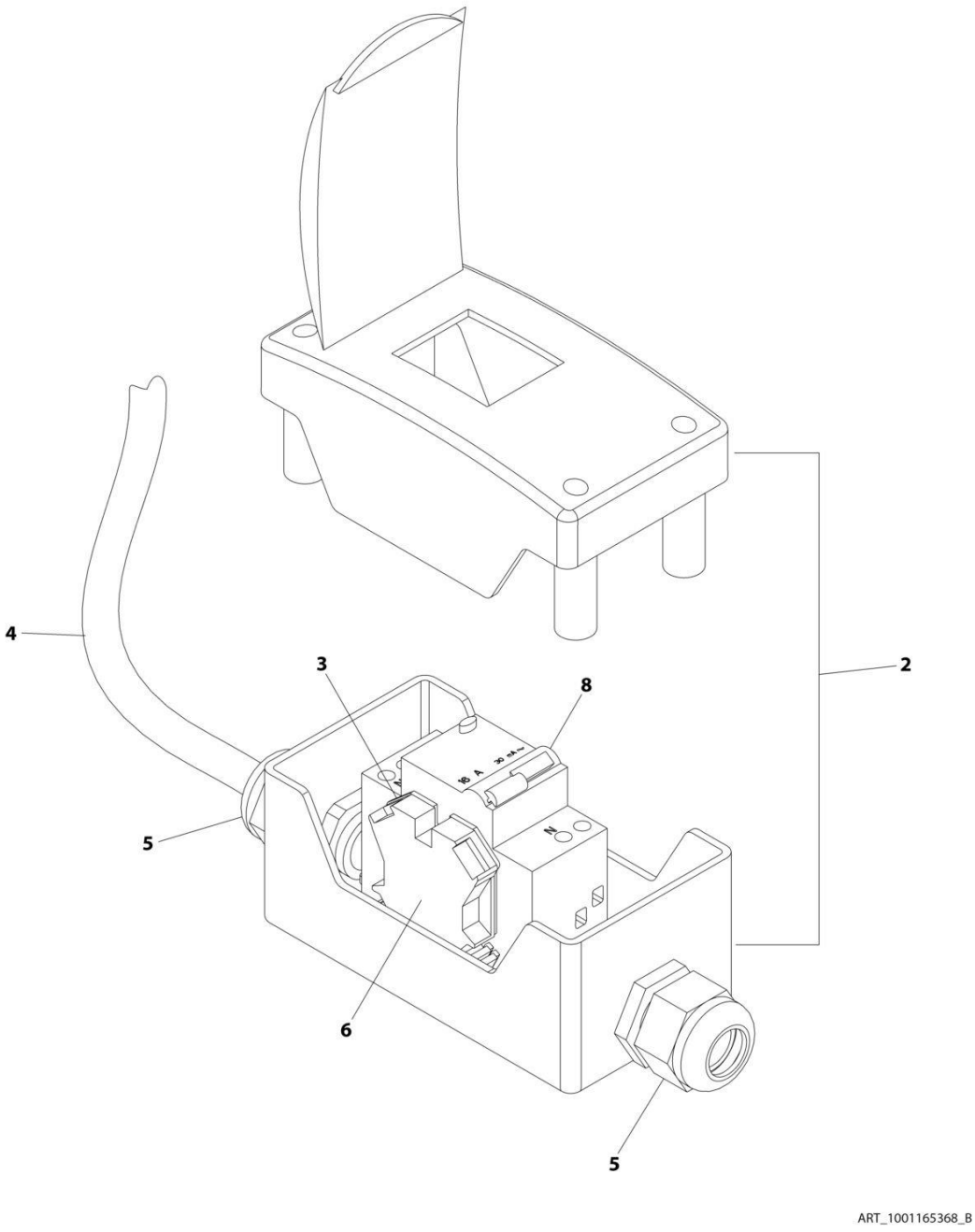


FIGURE 8-46. BREAKER BOX KIT - ONE DOUBLE 16AMP BREAKER (WITH 4000W/50HZ GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165368	Ref	BREAKER BOX KIT	B
2	0861880	1	Box, Circuit Breaker	
3	4460956	1	Barrier, Terminal Block End	
4	1060545	12 ft/ 3.6m	Cable, Electrical 10/3	
5	1001101191	2	Connector, Strain Relief	
6	4460957	1	Block, Terminal	
8	1001181045	1	Breaker 30mA/16Amp	

SECTION 8 - ELECTRICAL

FIGURE 8-47. BREAKER BOX KIT - 10 AMP (CE & UK CA SPECS WITHOUT 7500W GENERATOR)

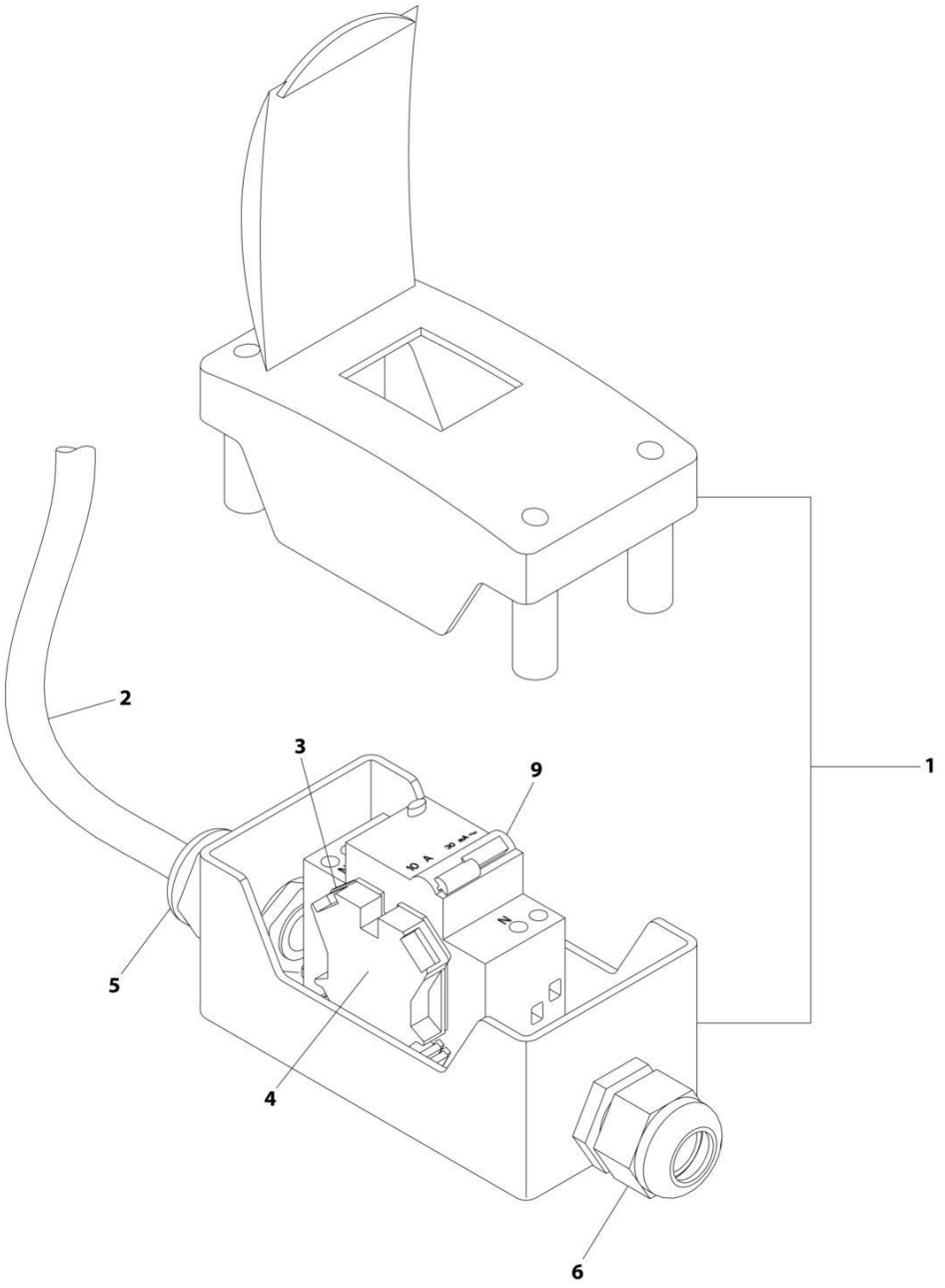


FIGURE 8-47. BREAKER BOX KIT - 10 AMP (CE & UK CA SPECS WITHOUT 7500W GENERATOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001109648	Ref	BREAKER BOX KIT - 10 AMP (2500W GENERATOR)	B
1	0861880	1	Box, Breaker	
2	1060908	12 ft /3.6m	Cable, Electrical 12/3	
3	4460956	1	Barrier, Terminal Block End	
4	4460957	1	Block, Terminal	
5	1001097150	1	Connector, Strain Relief	
6	1001101191	1	Connector, Strain Relief	
9	1001181046	1	Breaker 30mA/16Amp	

FIGURE 8-48. CLEARSKY INSTALLATION - 3G CANBUS CONNECTION (ANSI EXPORT, CE & UK CA SPECS)

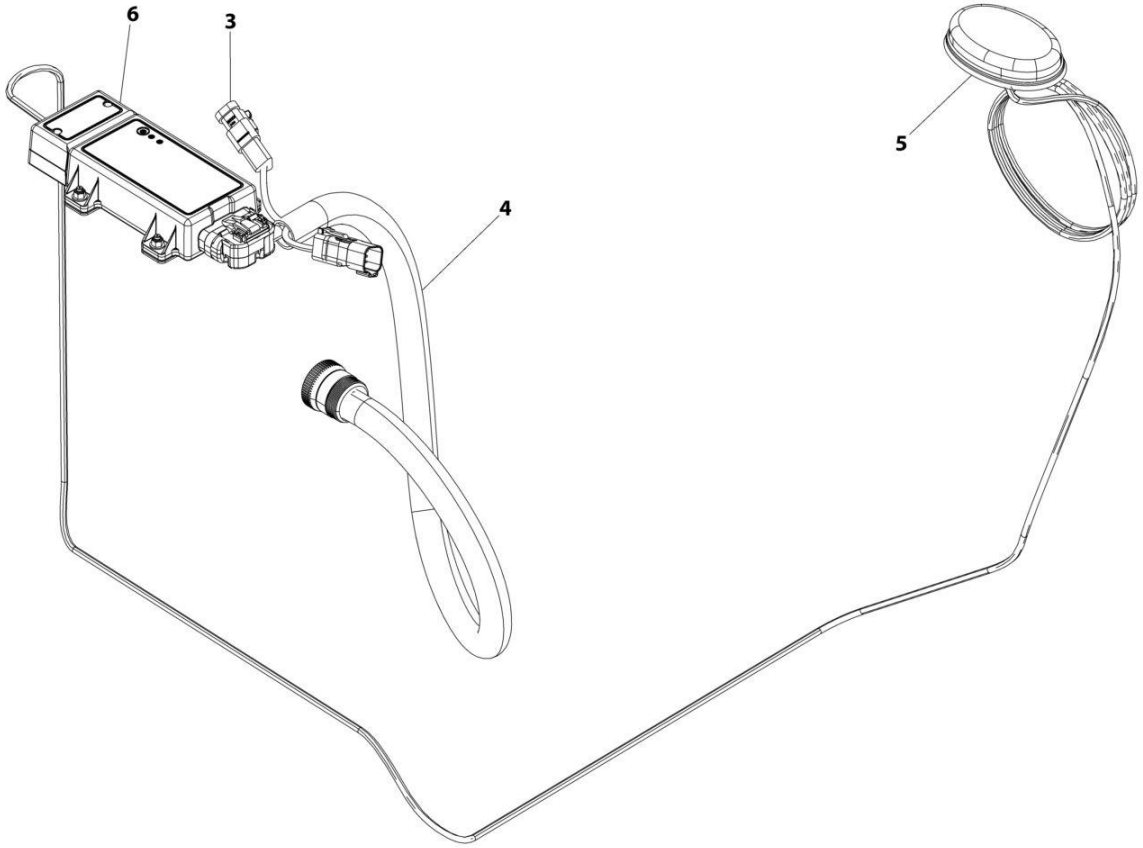


FIGURE 8-48. CLEARSKY INSTALLATION - 3G CANBUS CONNECTION (ANSI EXPORT, CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228950	REF	CLEARSKY INSTALLATION CANBUS CONNECTION	A
1	4240032	AR	Tie-Strap (Not Shown)	
2	4460234	AR	Strap, Cable Tie (Not Shown)	
3	1001116815	1	Connector	
4	1001226739	1	ClearSky Harness (See Separate Breakdown in this Section)	
5	1001226799	1	Antenna	
6	1001228954	1	Telematics Control Module (Note: Re-calibration Required when Replaced)	

FIGURE 8-49. CLEARSKY INSTALLATION - 3G CANBUS CONNECTION (AUSTRALIAN SPECS)

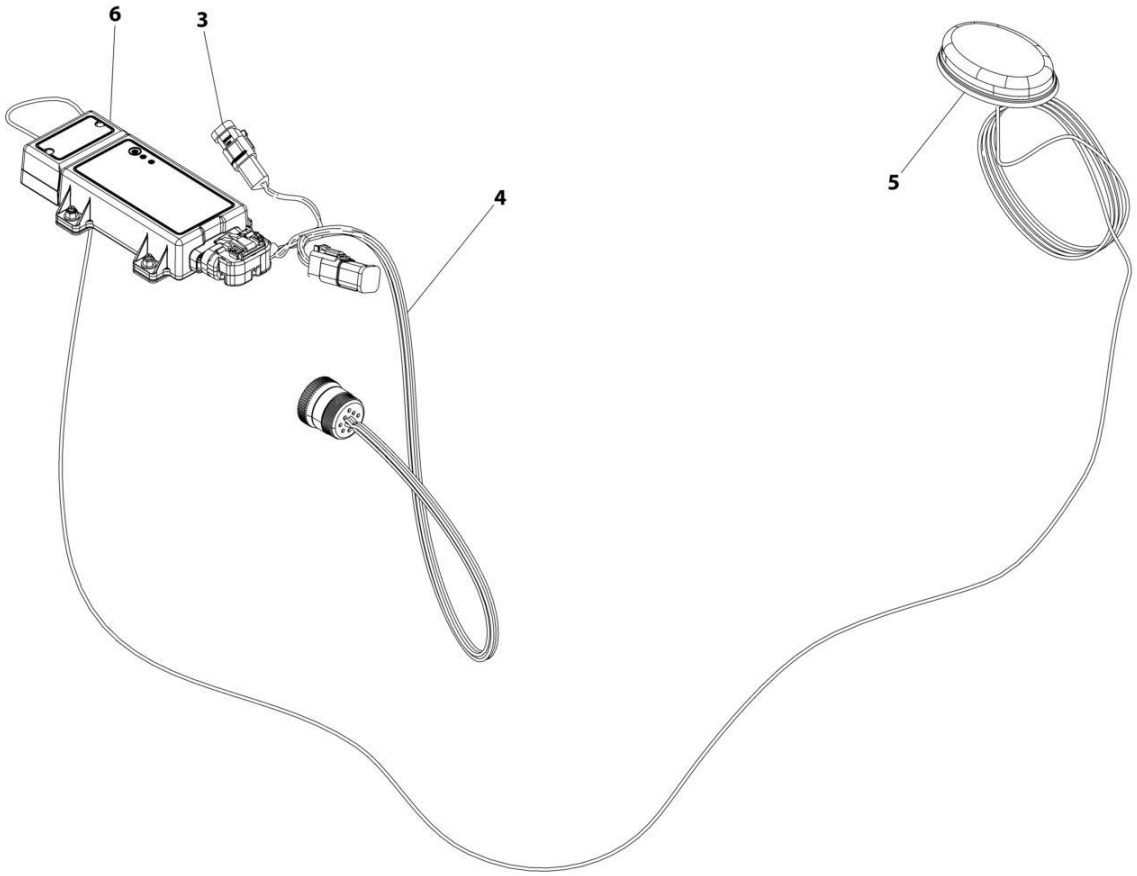


FIGURE 8-49. CLEARSKY INSTALLATION - 3G CANBUS CONNECTION (AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001246475	REF	CLEARSKY INSTALLATION CANBUS CONNECTION	A
1	4240032	AR	Tie-Strap (Not Shown)	
2	4460234	AR	Strap, Cable Tie (Not Shown)	
3	1001116815	1	Connector	
4	1001226739	1	ClearSky Harness (See Separate Breakdown in this Section)	
5	1001226799	1	Antenna	
6	1001246144	1	Telematics Control Module (Note: Re-calibration Required when Replaced)	

FIGURE 8-50. CLEARSKY INSTALLATION - 4G CANBUS CONNECTION (ANSI & CSA SPECS)

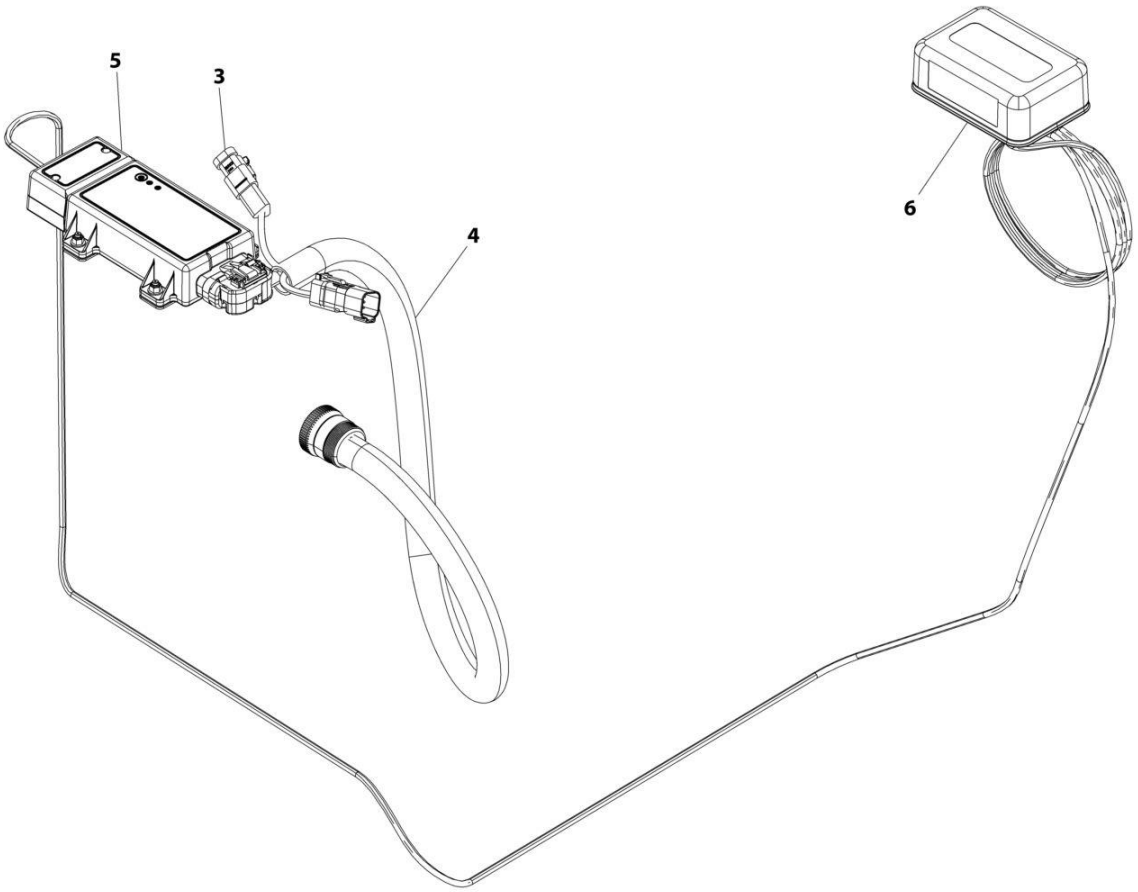


FIGURE 8-50. CLEARSKY INSTALLATION - 4G CANBUS CONNECTION (ANSI & CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001227494	Ref	CLEARSKY INSTALLATION CANBUS CONNECTION	B
1	4240032	AR	Tie-Strap (Not Shown)	
2	4460234	AR	Strap, Cable Tie (Not Shown)	
3	1001116815	1	Connector	
4	1001226739	1	ClearSky Harness (See Separate Breakdown in this Section)	
5	1001262322	1	Telematics Control Module (Note: Re-calibration Required when Replaced)	
6	1001262326	1	Antenna	

FIGURE 8-51. CLEARSKY INSTALLATION - 4G CANBUS CONNECTION (CHINA SPECS)

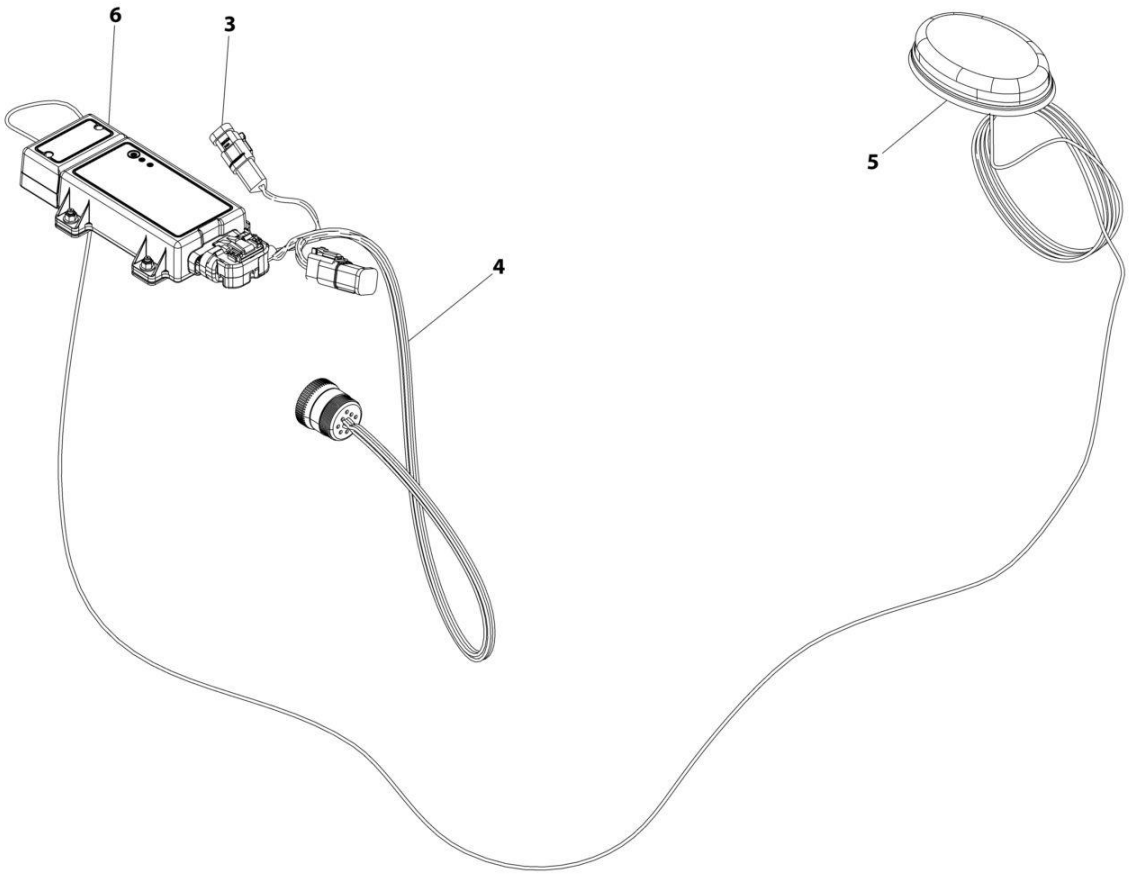
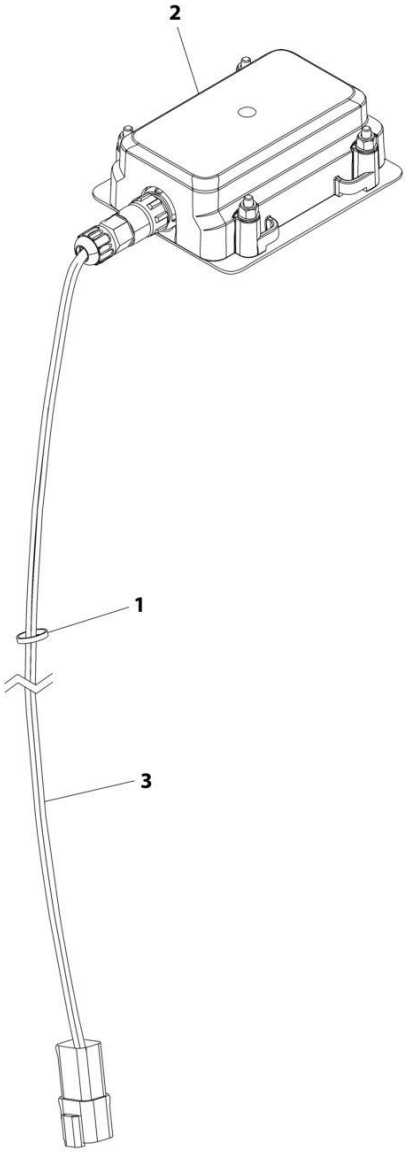


FIGURE 8-51. CLEARSKY INSTALLATION - 4G CANBUS CONNECTION (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001246476	Ref	CLEARSKY INSTALLATION CANBUS CONNECTION	A
1	4240032	AR	Tie-Strap (Not Shown)	
2	4460234	AR	Strap, Cable Tie (Not Shown)	
3	1001116815	1	Connector	
4	1001226739	1	ClearSky Harness (See Separate Breakdown in this Section)	
5	1001226799	1	Antenna	
6	1001246145	1	Telematics Control Module (Note: Re-calibration Required when Replaced)	

FIGURE 8-52. CLEARSKY INSTALLATION 3-WIRE CONNECTION (ALL SPECS EXCEPT UL & CHINA SPECS)

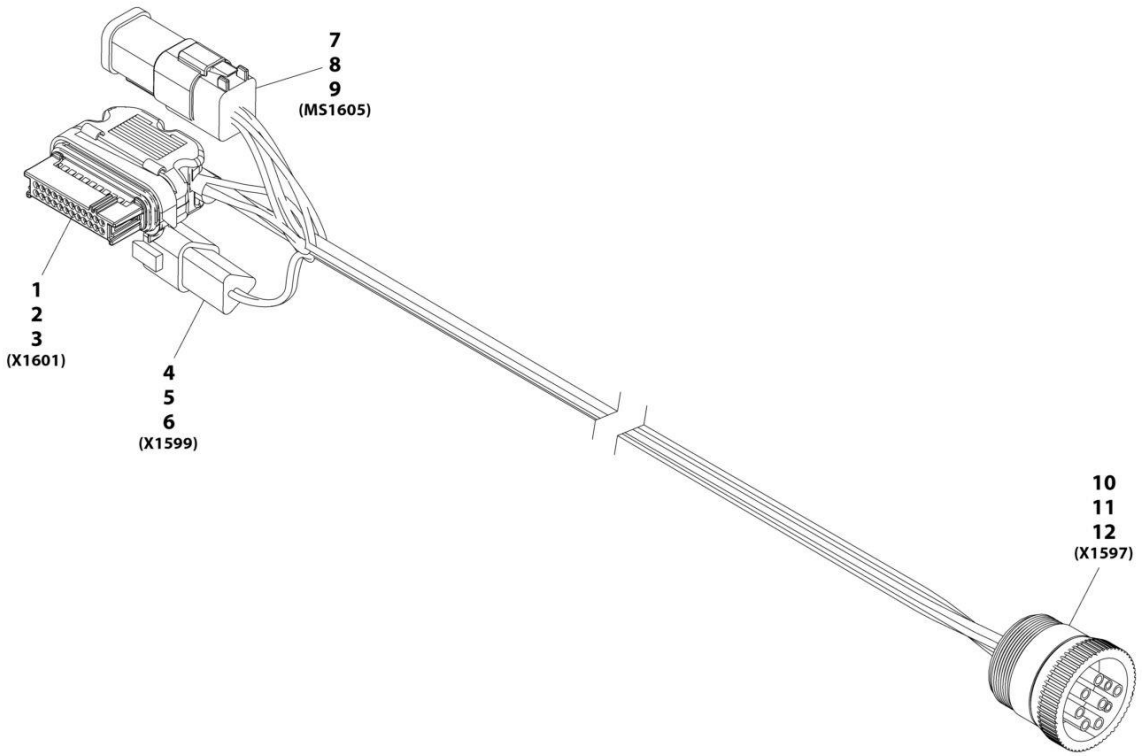


ART_1001276610

FIGURE 8-52. CLEARSKY INSTALLATION 3-WIRE CONNECTION (ALL SPECS EXCEPT UL & CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276610	Ref	CLEARSKY INSTALLATION 3-WIRE CONNECTION	A
1	4240032	AR	Tie-Strap	
2	1001272659	1	Telematics Control Module Assembly (Note: Re-calibration Required when Replaced)	
3	1001273012	1	ClearSky Harness (See Separate Breakdown in this Section)	

FIGURE 8-53. CLEARSKY HARNESS - 3G & 4G CANBUS CONNECTIONS



ART_1001226739-A

FIGURE 8-53. CLEARSKY HARNESS - 3G & 4G CANBUS CONNECTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226739	Ref	Clearsky Harness	A
1	1001226636	1	Connector	
2	1001116731	16	Plug, Terminal	
3	1001226637	8	Terminal	
4	1001144147	1	Connector	
5	4460464	2	Terminal	
6	4460466	1	Plug, Terminal	
7	4460894	1	Connector	
8	4460465	6	Terminal	
9	1001226541	1	Connector- 6 Pin Bussbar	
10	1001112796	1	Connector	
11	4460465	8	Terminal	
12	4460466	1	Plug, Terminal	

FIGURE 8-54. CLEARSKY HARNESS - 3 WIRE CONNECTION

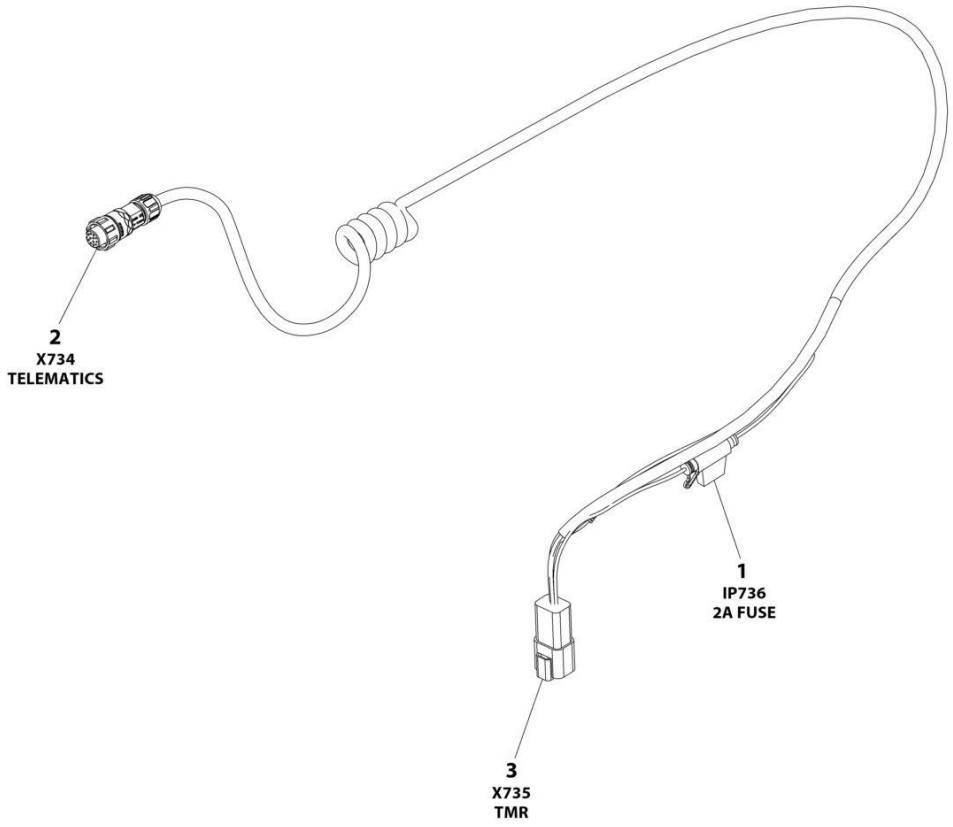


FIGURE 8-54. CLEARSKY HARNESS - 3 WIRE CONNECTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273012	Ref	CLEARSKY TELEMATICS HARNESS - GT1030	D
1	1001255901	1	Fuseholder	
1	1001196634	1	Fuse - 2Amp	
2	1001272997	1	Connector - 12 Position	
2		Ref	Terminal	
3	4460932	1	Receptacle, Female - 4 Position	
3	4460464	4	Pin, Male	

FIGURE 8-55. CSB HARNESS

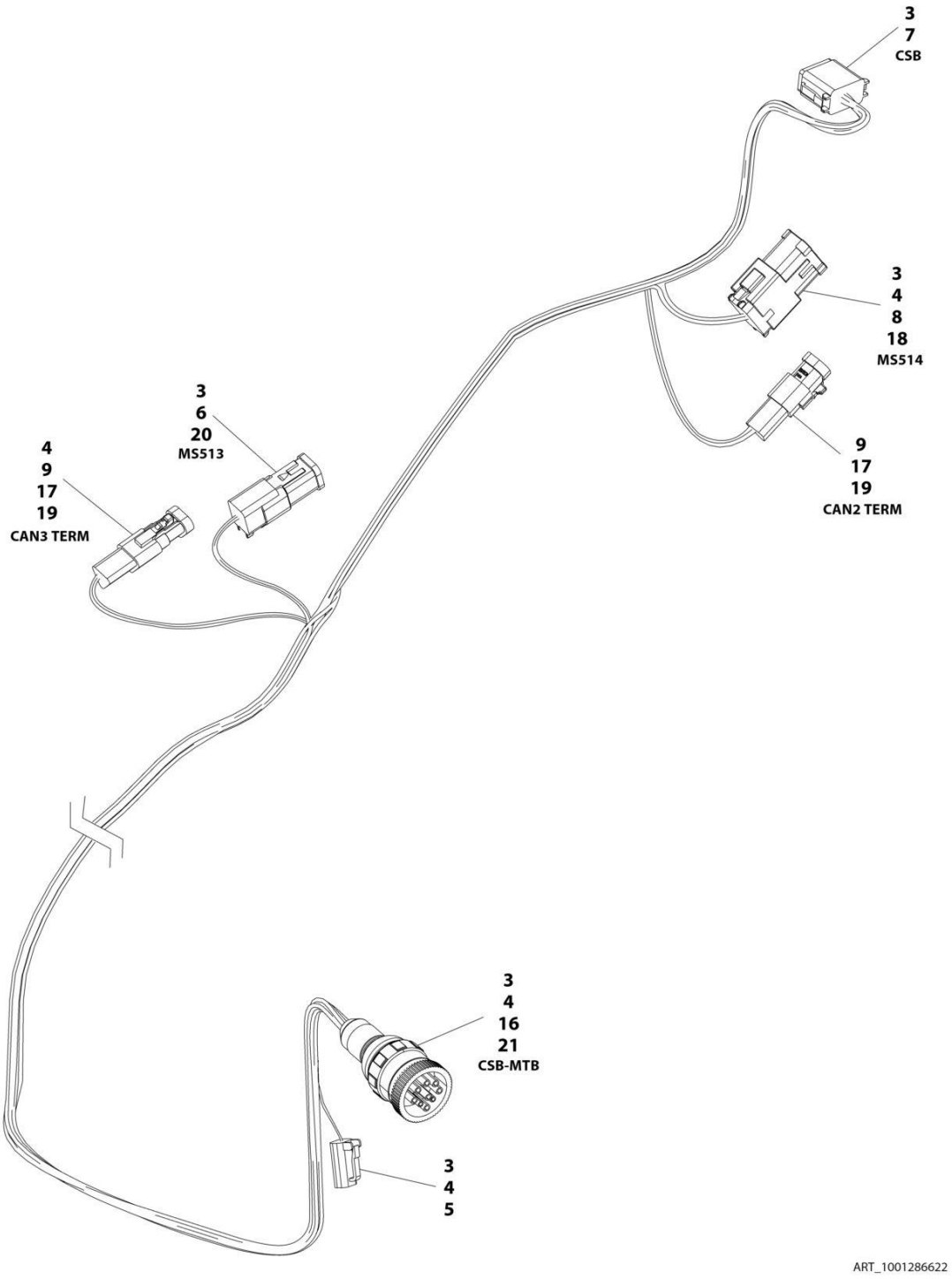


FIGURE 8-55. CSB HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286622	Ref	CSB HARNESS	C
3	4460465	32	Socket	
4	4460466	6	Plug, Terminal	
5	4460891	1	Connector	
6	4460894	1	Connector	
7	4460930	1	Connector	
8	4460933	1	Connector	
9	4460943	6	Pin	
16	1001112796	1	Connector	
17	1001116815	2	Connector	
18	1001119020	1	Connector	
19	1001144147	2	Pin	
20	1001226541	1	Connector	
21	4461042	1	Connector	

FIGURE 8-56. ECU POWER JUMPER HARNESS

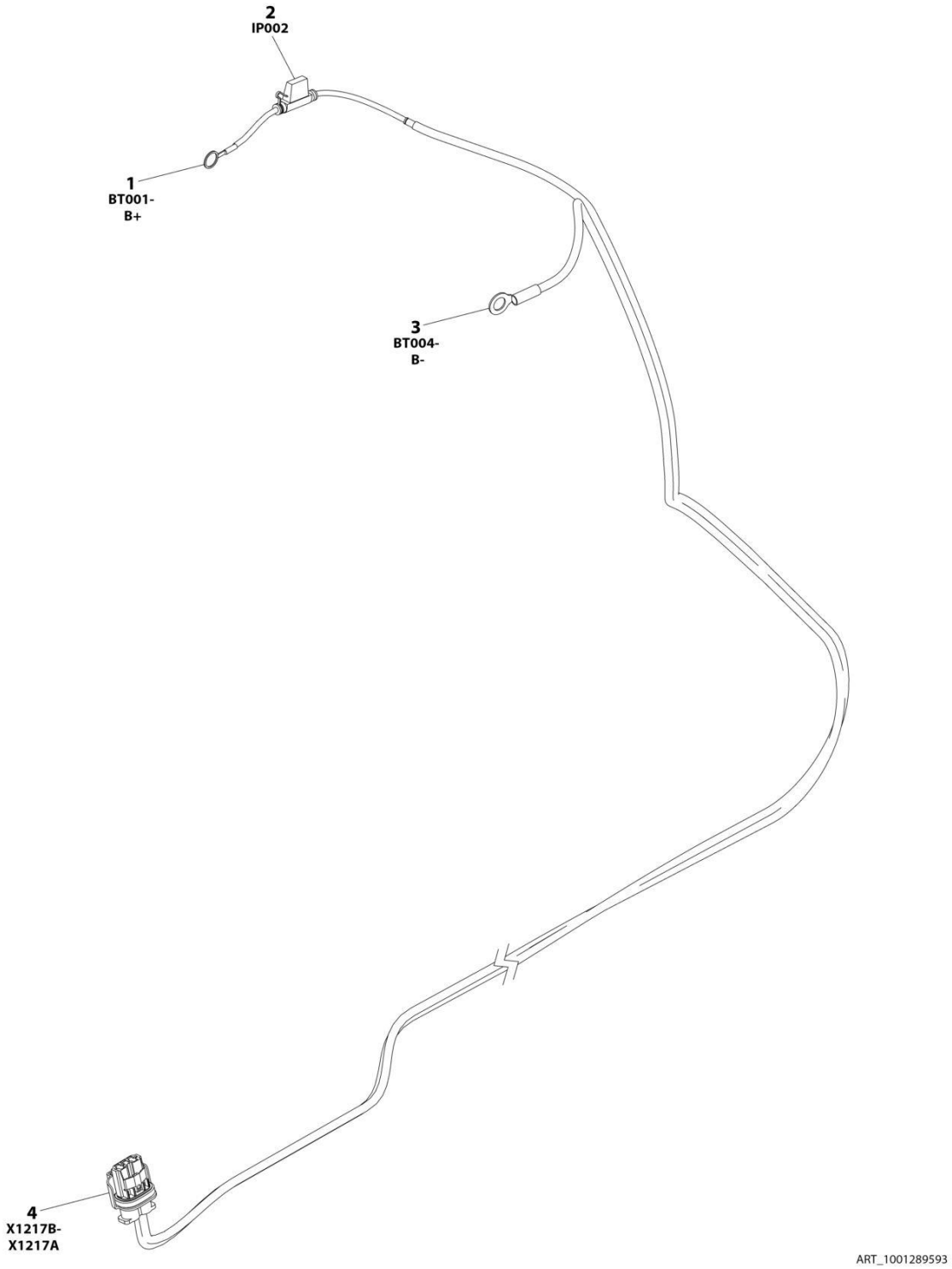


FIGURE 8-56. ECU POWER JUMPER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289593	Ref	ECU POWER JUMPER HARNESS	A
1	4460019	1	Terminal Ring	
2	1001172064	1	Fuse Holder	
2	1001172065	1	Fuse 30Amp	
3	8220164	1	Terminal Ring	
4	1001142938	1	Connector	
4	1001142940	2	Terminal	
4	1001142941	2	Seal	

FIGURE 8-57. ENGINE HARNESS - DEUTZ D2011 ENGINES (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS)

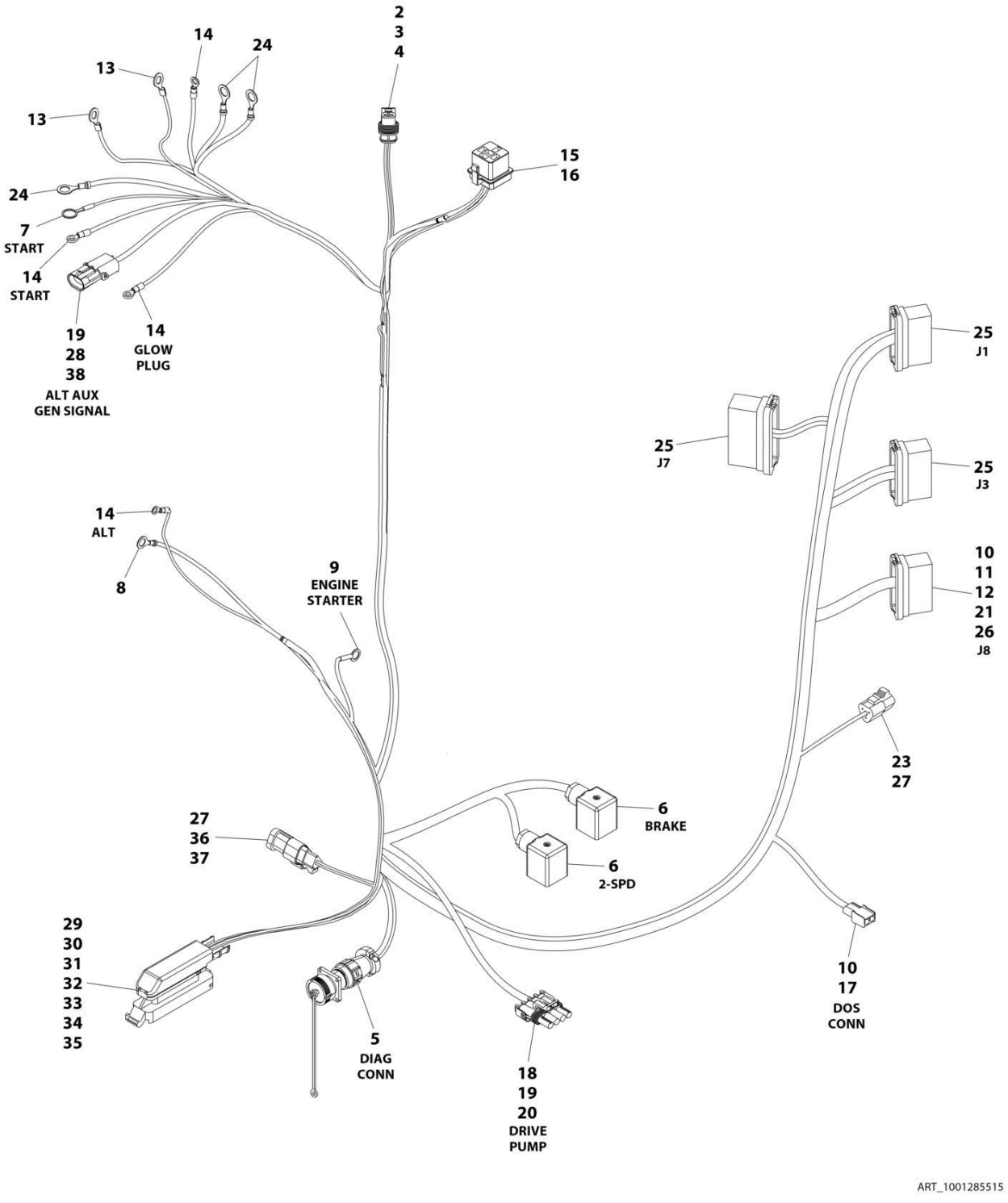


FIGURE 8-57. ENGINE HARNESS - DEUTZ D2011 ENGINES (ANSI EXPORT (LRC) AND AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285515	Ref	ENGINE HARNESS - DEUTZ D2011 ENGINES	A
2	1001102290	1	Connector	
3	1001102291	2	Terminal	
4	1001102304	2	Seal	
5	2902443	1	Kit, Receptacle	
5	4461073	1	Cap, Dust	
6	1001263923	2	Connector	
7	4460019	1	Terminal, Ring	
8	4460043	1	Terminal, Ring	
9	4460142	1	Terminal - Ring	
10	4460226	4	Socket	
11	4460259	1	Terminal	
12	4460260	1	Cover, Terminal	
13	4460312	2	Terminal, Ring	
14	4460313	4	Terminal, Ring	
15	4460374	1	Plug	
16	4460375	4	Terminal	
17	4460424	1	Connector	
18	4460457	4	Socket	
19	4460458	6	Seal	
20	4460460	1	Connector	
21	4460465	2	Socket	
23	4460539	1	Connector	
24	4460670	3	Terminal, Ring	
25	4460871	10	Socket	
26	4460887	1	Terminal	
27	4460944	6	Socket	
28	4460979	2	Terminal	
29	4461005	5	Terminal	
30	4461006	5	Seal	
31	4461008	18	Plug, Terminal	
32	4461052	1	Connector	
33	4461053	1	Cover, Plug	
34	4461054	2	Seal	
35	4461060	2	Terminal	
36	4461070	1	Connector	
37	4461095	1	Plug	
38	4461157	1	Connector	

FIGURE 8-58. ENGINE HARNESS - DEUTZ D2011 ENGINES (CE & UK CA SPECS)

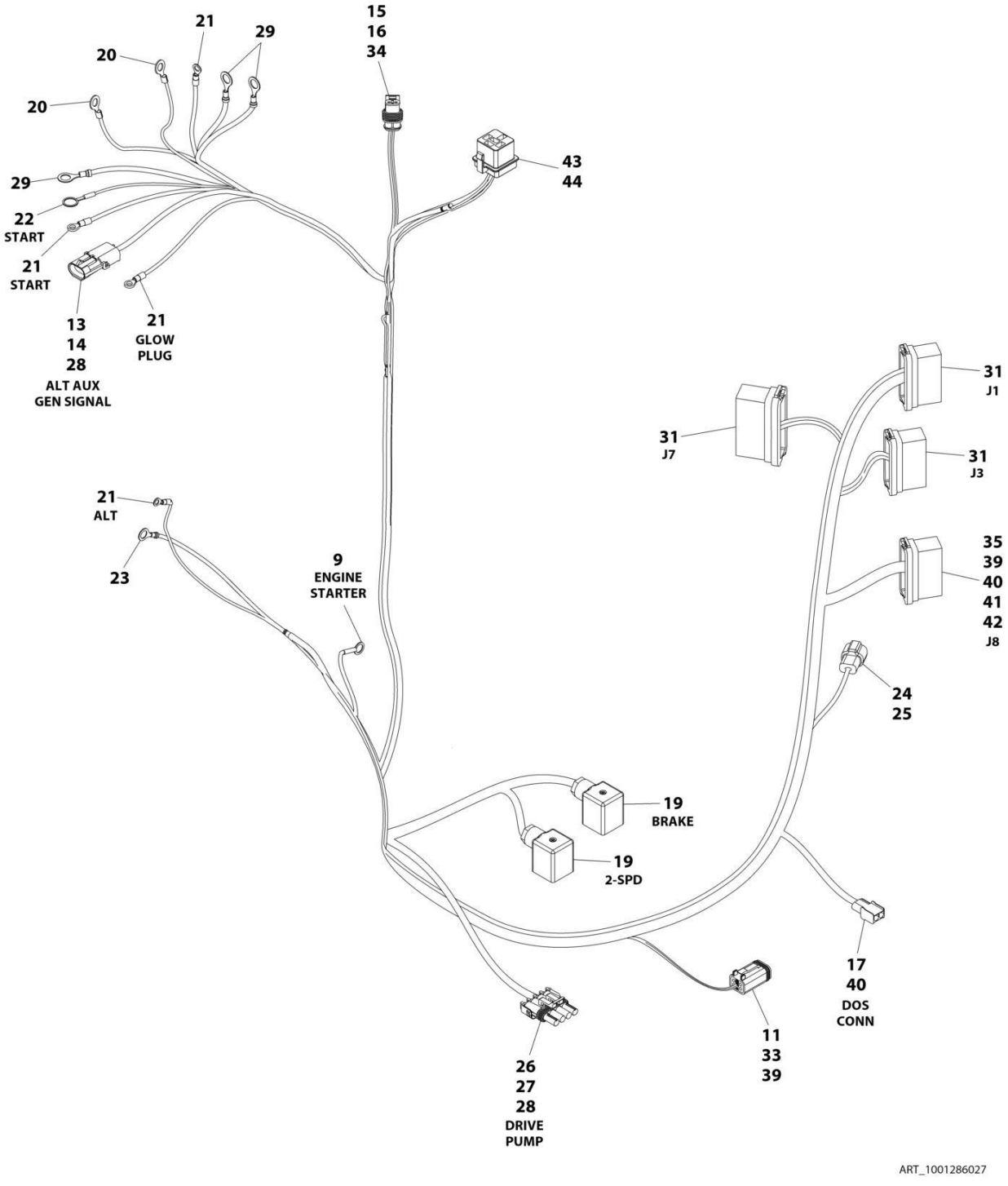


FIGURE 8-58. ENGINE HARNESS - DEUTZ D2011 ENGINES (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286027	Ref	ENGINE HARNESS - DEUTZ D2011 ENGINES	A
9	4460142	1	Terminal - Ring	
11	4460884	1	Connector	
13	4460979	2	Pin	
14	4461157	1	Connector	
15	1001102291	2	Terminal	
16	1001102304	2	Seal	
17	4460424	1	Connector	
19	4460880	2	Connector	
20	4460312	2	Terminal, Ring	
21	4460313	4	Terminal, Ring	
22	4460019	1	Terminal, Ring	
23	4460043	1	Terminal, Ring	
24	4460539	1	Plug	
25	4460944	3	Socket	
26	4460460	1	Connector	
27	4460457	4	Sleeve	
28	4460458	6	Seal	
29	4460670	3	Terminal, Ring	
31	4460871	9	Socket	
33	4460466	1	Plug, Terminal	
34	1001102290	1	Connector	
35	4460887	1	Terminal	
39	4460465	5	Socket	
40	4460226	4	Socket	
41	4460259	1	Terminal	
42	4460260	1	Cover, Terminal	
43	4460374	1	Plug	
44	4460375	4	Terminal	

FIGURE 8-59. ENGINE HARNESS - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES

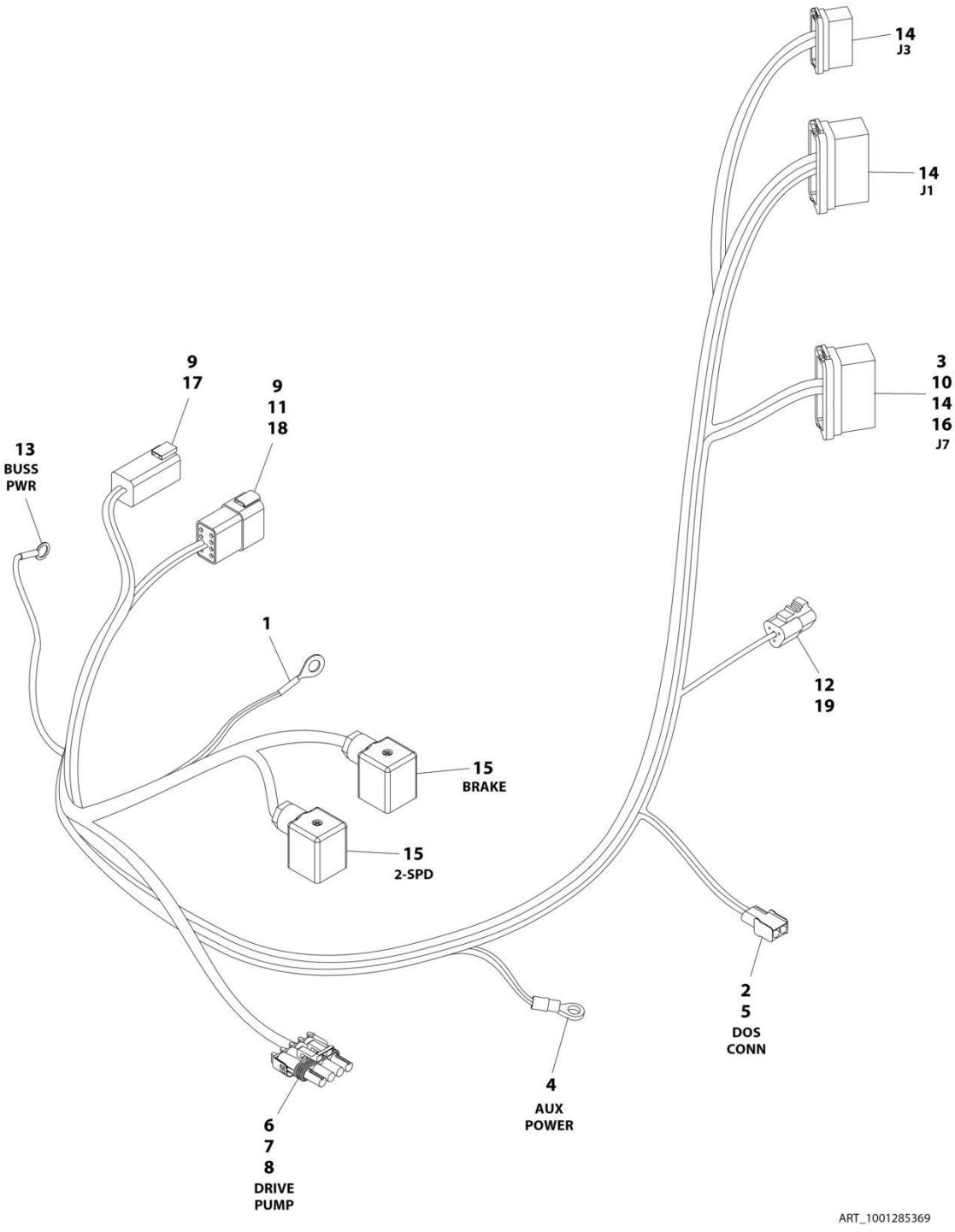


FIGURE 8-59. ENGINE HARNESS - DEUTZ TD2.9L4 AND DEUTZ 2.9L4 (STAGE V) ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285369	Ref	ENGINE HARNESS - DEUTZ TD2.9L4 ENGINES	A
1	4460019	1	Connector	
2	4460226	2	Socket	
3	4460268	1	Socket	
4	4460313	1	Terminal, Ring	
5	4460424	1	Connector	
6	4460457	4	Terminal	
7	4460458	4	Seal	
8	4460460	1	Connector	
9	4460464	10	Pin	
10	4460465	3	Socket	
11	4460466	4	Plug, Terminal	
12	4460539	1	Connector	
13	4460738	1	Terminal, Ring	
14	4460871	11	Socket	
15	4460880	2	Connector	
16	4460887	1	Terminal	
17	4460899	1	Connector	
18	4460931	1	Connector	
19	4460944	3	Socket	

FIGURE 8-60. ENGINE HARNESS - DEUTZ TD2.9L4 ENGINES & CHINA IV ENGINES WITHOUT DIESEL PARTICULATE FILTER

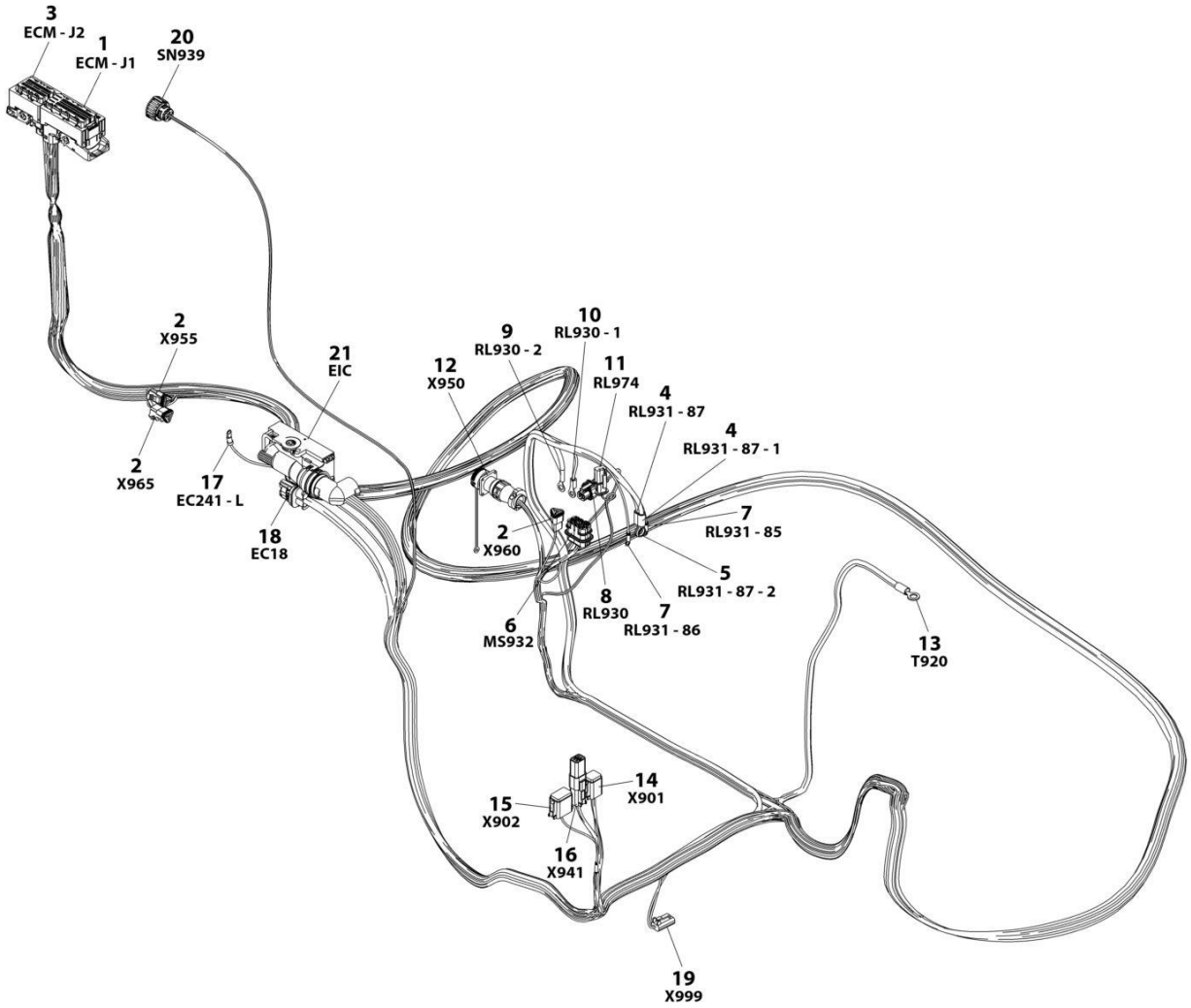
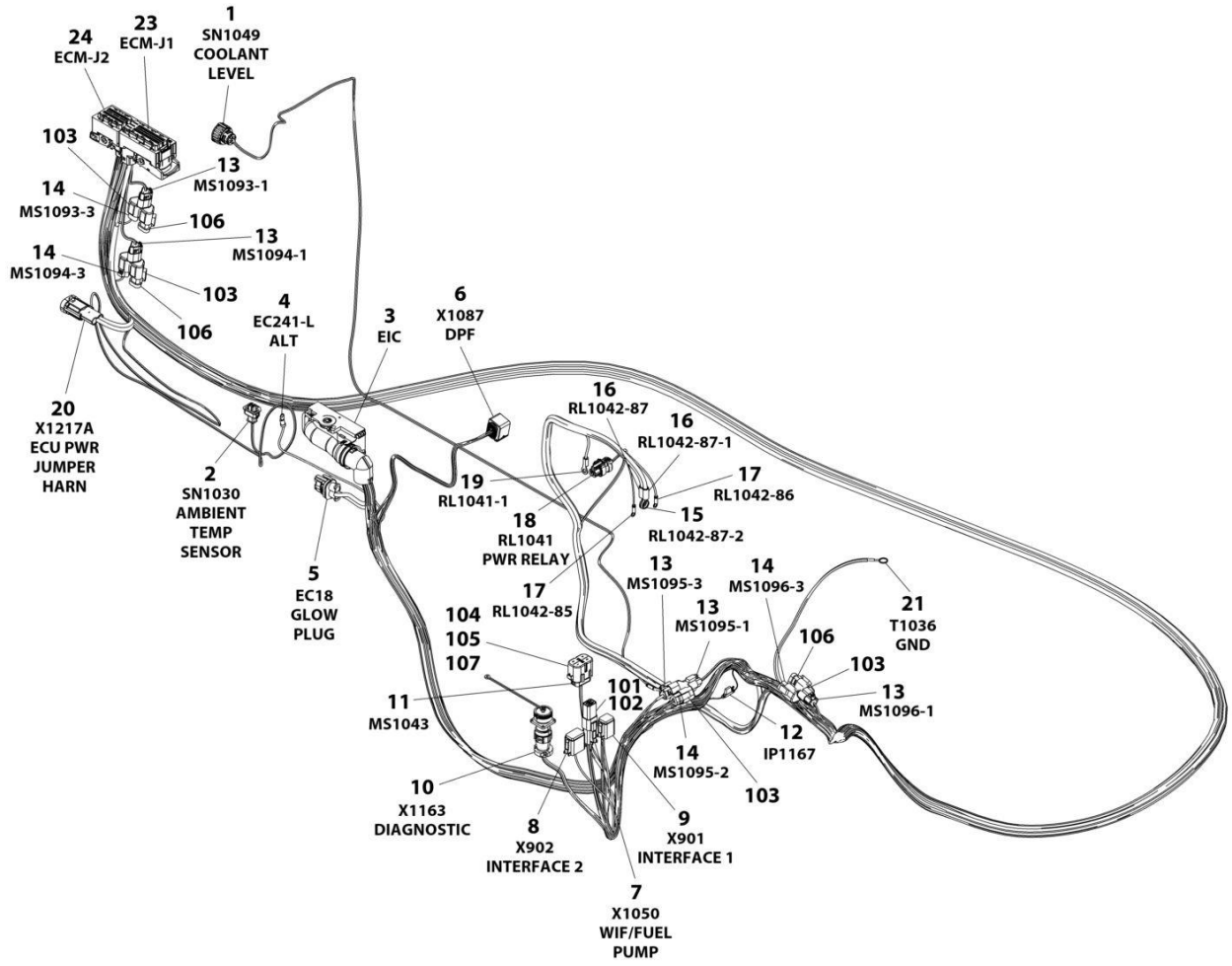


FIGURE 8-60. ENGINE HARNESS - DEUTZ TD2.9L4 ENGINES & CHINA IV ENGINES WITHOUT DIESEL PARTICULATE FILTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143726	Ref	ENGINE HARNESS	L
1	1001133956	1	Connector - 94 Position	
1	1001126351	2	Terminal	
1	1001126352	6	Terminal	
1	1001126384	21	Terminal	
1	1001126357	2	Plug, Terminal	
1	1001126356	63	Plug, Terminal	
2	4461095	3	Plug, Male - 3 Position	
2	4460944	6	Socket, Female	
2	4460466	3	Plug, Terminal	
3	1001133957	1	Connector - 60 Position	
3	1001126351	13	Terminal	
3	1001126384	17	Terminal	
3	1001126357	11	Plug, Terminal	
3	1001126356	19	Plug, Terminal	
4	1001117107	2	Terminal, Ring	
5	4460703	1	Terminal, Ring	
6	80484084	1	Plug, Male - 8 Position	
6	8229242	1	Fuse - 5Amp	
6	80983191	1	Fuse - 10Amp	
6	1001116728	4	Socket, Female	
6	1001116727	4	Plug, Terminal	
6	4460458	4	Seal, Terminal	
6	1001147264	1	Cap	
7	4460247	2	Terminal, Ring	
8	1001116952	1	Plug, Male - 2 Position	
8	4460465	2	Socket, Female	
9	1001117106	1	Terminal, Ring	
10	4460043	1	Terminal, Ring	
11	1001138110	1	Connector - 2 Position	
11	1001138111	2	Termianl	
11	1001138113	2	Seal	
12	2902443	1	Receptacle Kit	
12	4461073	1	Cap, Dust	
12	4461071	6	Terminal	
13	8220115	1	Terminal, Ring	
14	4460894	1	Plug, Male - 6 Position	
14	4460465	3	Socket, Female	
14	4460944	2	Socket, Female	
14	4460466	1	Plug, Terminal	
15	4460930	1	Plug, Male - 8 Position	
15	4460465	1	Socket, Female	
15	4460466	7	Plug, Terminal	
16	1001220379	1	Plug, Male - 4 Position	
16	4460465	2	Socket, Female	
16	4460942	2	Socket, Female	
16	4460932	1	Receptacle, Bussbar - 4 Position	
17	4460042	1	Terminal, Ring	
18	1001142938	1	Plug, Male - 2 Position	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
18	1001142940	2	Terminal	
18	1001142941	2	Seal	
19	4460891	1	Plug, Male - 4 Position	
19	4460465	2	Socket, Female	
19	1001171403	1	Resistor Assembly	
19	4460897	1	Receptacle, Female - 4 Position	
20	1001133714	1	Connector - 4 Position	
20	1001133715	3	Terminal	
20	1001135650	3	Seal, Terminal	
20	1001135651	1	Plug, Terminal	
21	1001126362	1	Connector - 62 Position	
21	1001126363	23	Terminal	
21	1001126392	10	Terminal	
21	1001126365	2	Terminal	
21	1001126391	23	Plug, Terminal	
21	4461008	4	Plug, Terminal	
21	1001256506	2	Seal, Terminal	
21	1001126364	21	Seal, Terminal	
21	1001223459	10	Seal, Terminal	
21	4461008	4	Plug, Terminal	
21	1001151856	1	Elbow	

FIGURE 8-61. ENGINE HARNESS - DEUTZ TD2.9L4 (STAGE V & CHINA IV) ENGINES WITH DIESEL PARTICULATE FILTER



ART_1001276644

FIGURE 8-61. ENGINE HARNESS - DEUTZ TD2.9L4 (STAGE V & CHINA IV) ENGINES WITH DIESEL PARTICULATE FILTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276644	Ref	Engine Harness - Deutz Engines	B
1	1001133714	1	Connector	
1	1001133715	3	Terminal	
1	1001135650	3	Seal, Terminal	
1	1001135651	1	Plug, Terminal	
2	1001126487	1	Connector	
2	1001167635	2	Terminal	
2	1001126485	2	Seal, Terminal	
3	1001126362	1	Connector	
3	1001126363	37	Terminal	
3	1001126392	12	Terminal	
3	1001126391	7	Plug, Terminal	
3	4461008	4	Plug, Terminal	
3	1001167632	2	Terminal	
3	1001126364	37	Seal, Terminal	
3	1001223459	12	Seal, Terminal	
3	4461054	2	Seal, Terminal	
4	4460042	1	Terminal, Ring	
5	1001142938	1	Plug	
5	1001142940	2	Terminal	
5	1001142941	2	Seal	
6	1001239202	1	Connector	
6	1001126363	7	Terminal	
6	1001126391	1	Plug, Terminal	
6	1001126364	7	Seal, Terminal	
7	4460884	1	Connector	
7	4460465	2	Socket	
7	4460942	2	Socket	
8	4460930	1	Plug	
8	4460465	1	Socket	
8	4460466	7	Plug, Terminal	
9	4460894	1	Plug	
9	4460465	2	Socket	
9	4460944	2	Socket	
9	4460466	2	Plug, Terminal	
10	2902443	1	Receptacle Kit	
10	4461073	1	Cap, Dust	
10	4461071	6	Terminal	
11	80484084	1	Plug	
11	4460748	4	Seal, Terminal	
11	4460746	3	Terminal	
11	1001234800	1	Terminal	
11	4460458	4	Seal, Terminal	
12	1001170764	1	Fuse Holder, Includes Resistor	
12	1001197719	1	Resistor 0.5W	
13	1001116812	5	Plug	
13	4460944	10	Socket	
13	4460466	5	Plug, Terminal	
14	4460539	4	Connector	

SECTION 8 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
14	4460944	8	Socket	
14	4460466	4	Plug, Terminal	
15	4460703	1	Terminal, Ring	
16	1001117107	2	Terminal, Ring	
17	4460247	2	Terminal, Ring	
18	1001116952	1	Plug	
18	4460465	2	Socket	
19	4460043	1	Terminal, Ring	
20	1001289552	1	Connector	
20	1001289553	2	Socket	
20	1001142941	2	Seal	
21	4460019	1	Terminal, Ring	
23	1001133956	1	Connector	
23	1001126351	3	Terminal	
23	1001182361	6	Terminal	
23	1001230934	25	Terminal	
23	1001230935	55	Plug, Terminal	
23	1001252527	4	Terminal	
23	1001230936	1	Plug, Terminal	
23	1001182365	6	Seal, Terminal	
24	1001133957	1	Connector	
24	1001126351	13	Terminal	
24	1001230935	10	Plug, Terminal	
24	1001230934	26	Terminal	
24	1001230936	11	Plug, Terminal	
101	4460466	4	Seal, Terminal	
102	4460932	1	Connector	
103	4460945	4	Receptacle	
104	8229242	1	Fuse - 5Amp	
105	80983191	1	Fuse - 10Amp	
106	1001116815	3	Connector	
107	1001147264	1	Cap	

FIGURE 8-62. ENGINE HARNESS - FORD DF 2.5L ENGINES

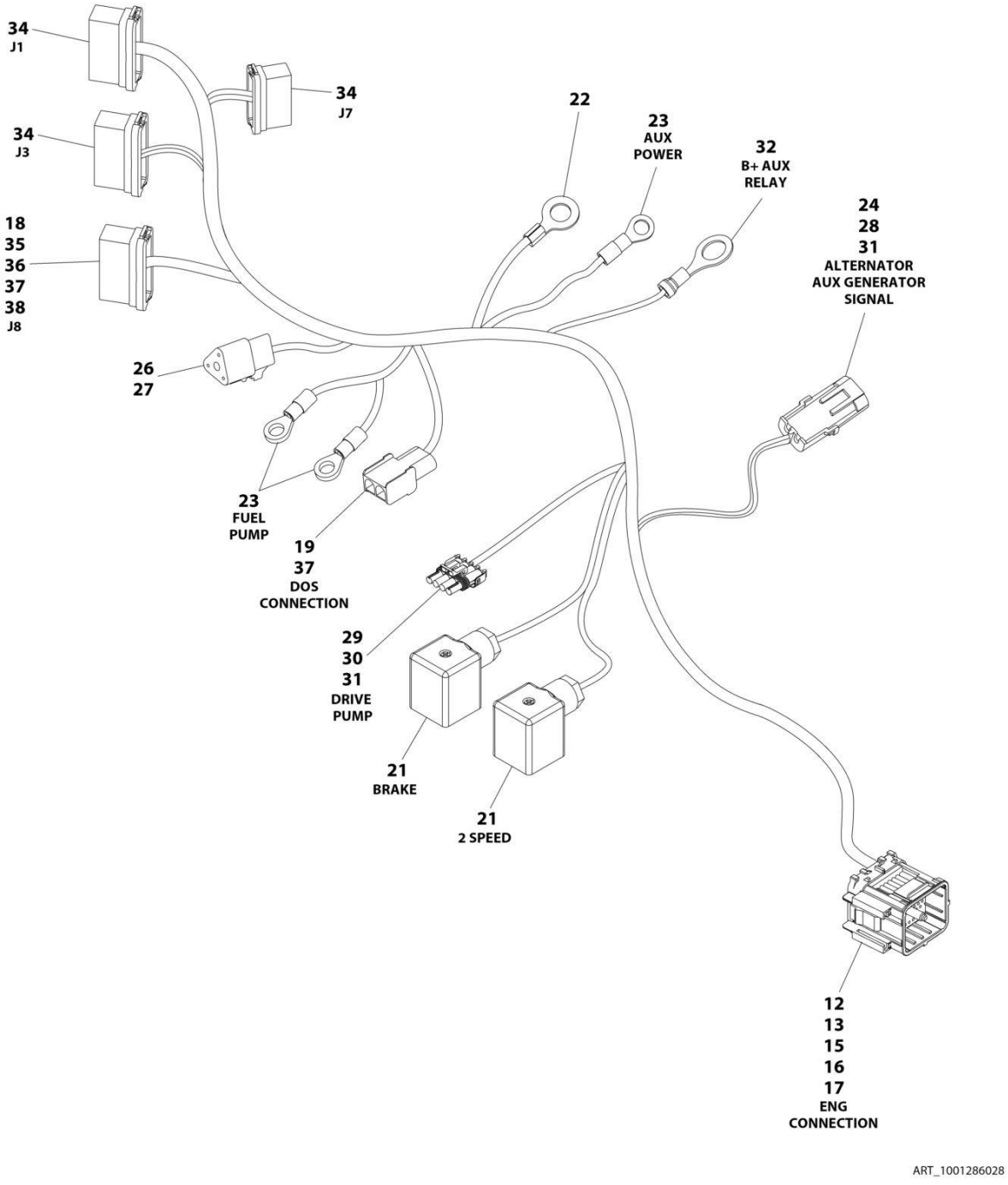


FIGURE 8-62. ENGINE HARNESS - FORD DF 2.5L ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286028	Ref	ENGINE HARNESS - FORD DF 2.5L ENGINES	B
12	1001216213	3	Plug, Terminal	
13	1001216212	1	Terminal	
15	1001215534	33	Plug, Terminal	
16	1001215091	5	Terminal	
17	1001215016	1	Connector	
18	4460260	1	Cover, Terminal	
19	4460424	1	Connector	
21	4460880	2	Connector	
22	4460312	1	Terminal, Ring	
23	4460313	3	Terminal, Ring	
24	4460979	2	Pin	
26	4460539	1	Connector	
27	4460944	3	Socket	
28	4461157	1	Connector	
29	4460460	1	Connector	
30	4460457	4	Terminal	
31	4460458	6	Seal	
32	4460738	1	Terminal, Ring	
34	4460871	9	Socket	
35	4460259	1	Terminal	
36	4460887	1	Terminal	
37	4460226	3	Socket	
38	4460465	2	Socket	

FIGURE 8-63. FUEL PUMP HARNESS - DEUTZ TD2.9L4 ENGINES

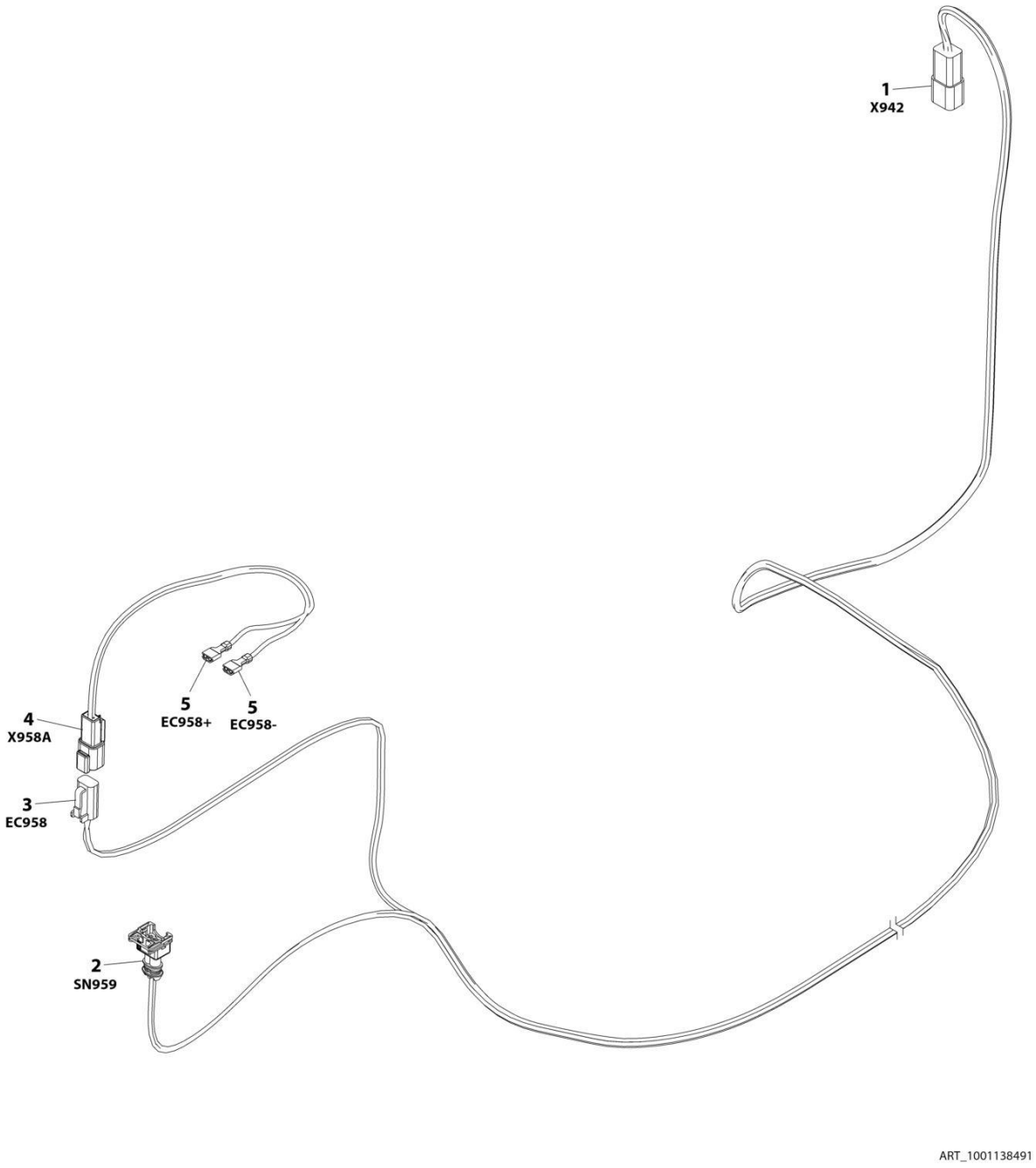


FIGURE 8-63. FUEL PUMP HARNESS - DEUTZ TD2.9L4 ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001138491	Ref	FUEL PUMP HARNESS	D
1	4460932	1	Receptacle, Female - 4 Position	
1	4460941	2	Pin, Male	
1	4460464	2	Pin, Male	
2	1001116983	1	Plug, Male - 2 Position	
2	1001116710	2	Socket, Female	
2	4461054	2	Seal	
3	4460891	1	Plug, Male - 2 Position	
3	4460942	2	Socket, Female	
4	4460897	1	Connector - 2 Position	
4	4460941	2	Pin, Male	
5	8220051	2	Terminal, Ring	

FIGURE 8-64. FUEL HARNESS - DEUTZ TD2.9L4 (STAGE V) ENGINE

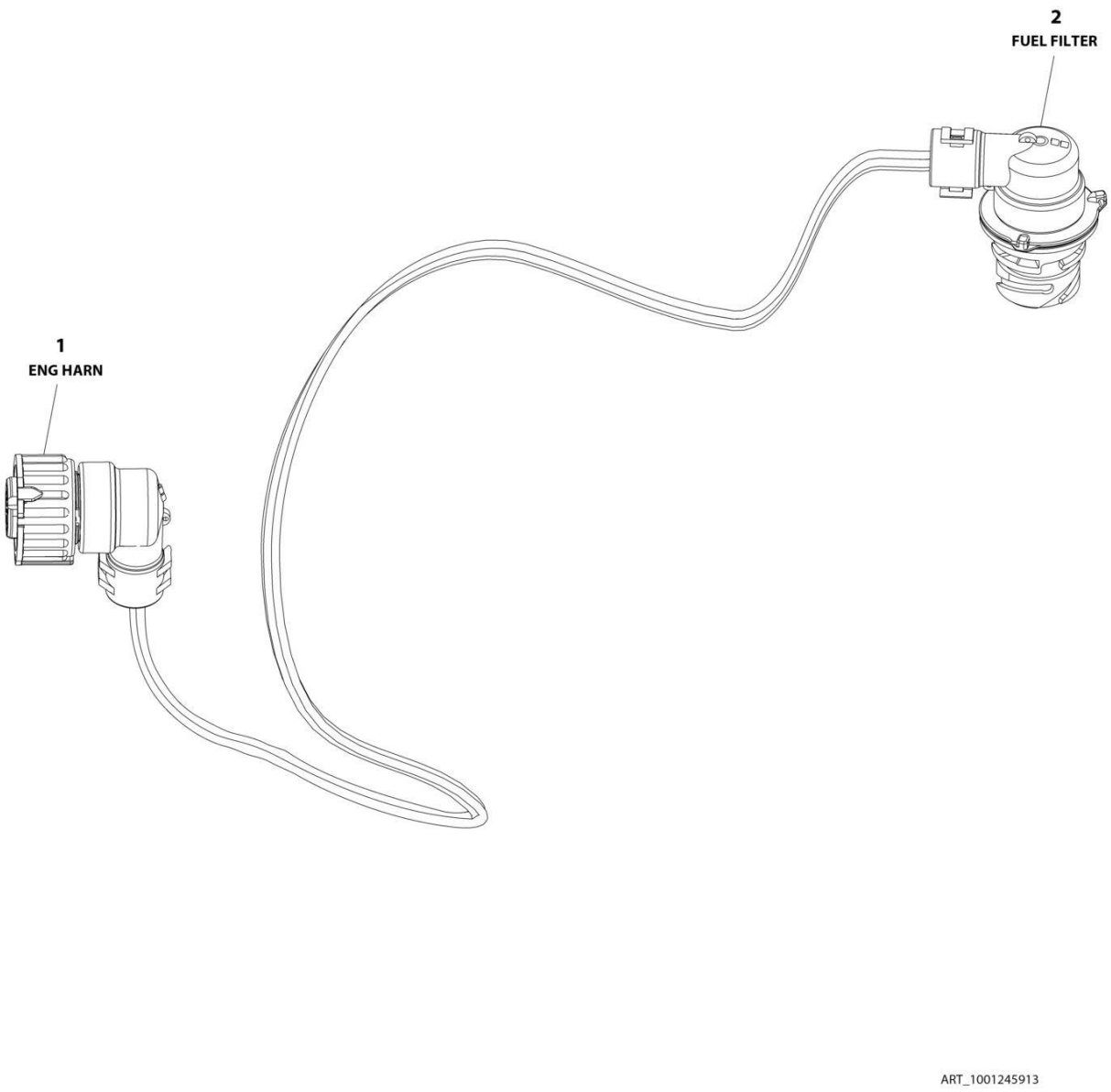


FIGURE 8-64. FUEL HARNESS - DEUTZ TD2.9L4 (STAGE V) ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001245913	Ref	FUEL HARNESS - DEUTZ (STAGE V) ENGINE	D
1	1001148842	1	Connector - 4 Position	
1	1001148841	4	Pin, Male	
1	1001135650	4	Seal	
2	1001133714	1	Plug, Male - 4 Position	
2	1001133715	4	Socket, Female	
2	1001135650	4	Seal	

FIGURE 8-65. GENERATOR TO ENGINE HARNESS - 2500W (FORD ENGINES)

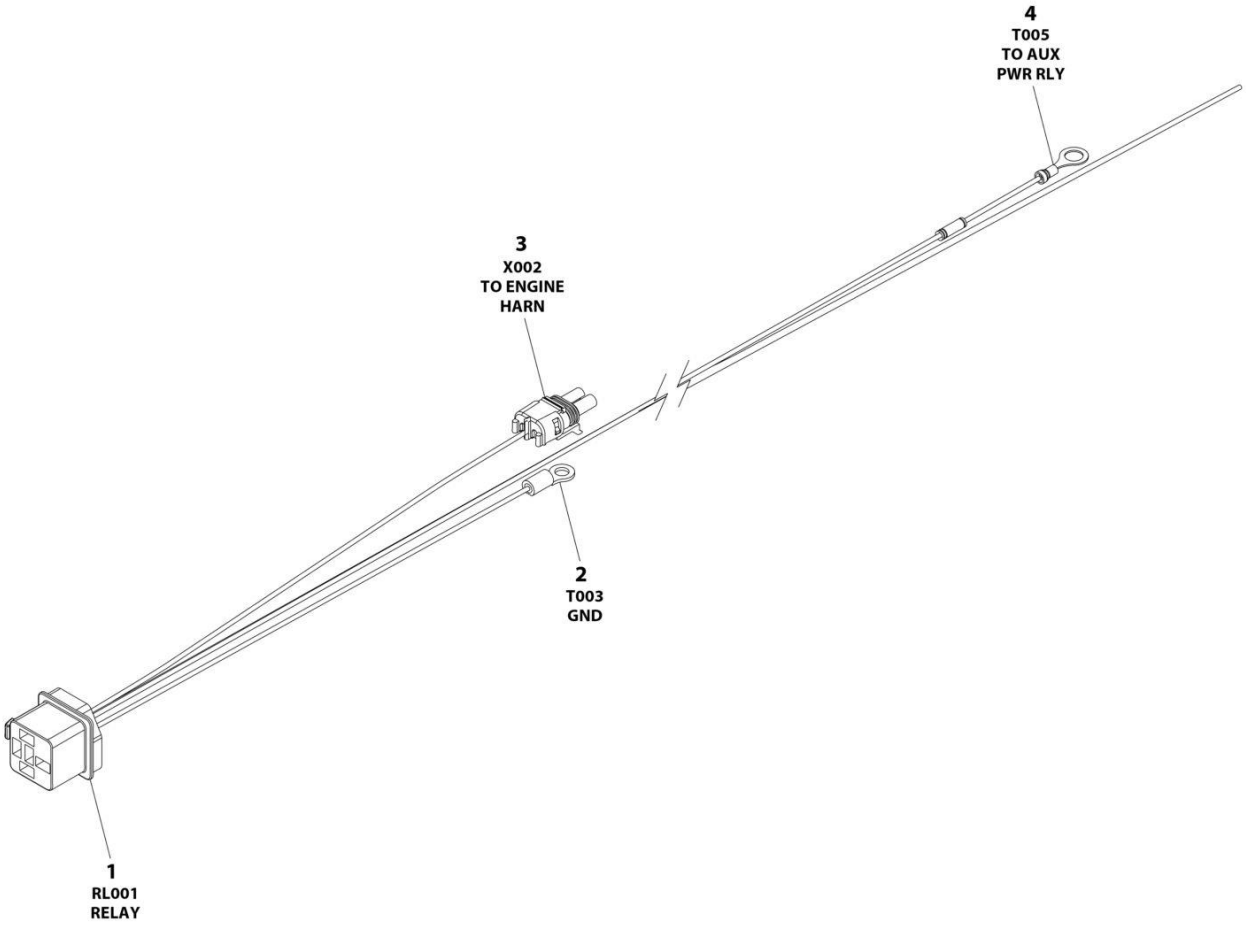


FIGURE 8-65. GENERATOR TO ENGINE HARNESS - 2500W (FORD ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4923445	Ref	GENERATOR TO ENGINE HARNESS	B
1	4460374	1	Plug, Sealed Relay	
1	1001116734	2	Socket, Female	
1	1001116733	2	Socket, Female	
2	4460043	1	Terminal, Ring	
3	4460742	1	Plug, Male - 2 Position	
3	4460457	1	Socket, Female	
3	4460458	1	Seal, Terminal	
3	1001116727	1	Plug, Terminal	
4	4460670	1	Terminal, Ring	

FIGURE 8-66. GENERATOR TO ENGINE HARNESS - 4000W/50HZ (DEUTZ D2011 ENGINES)

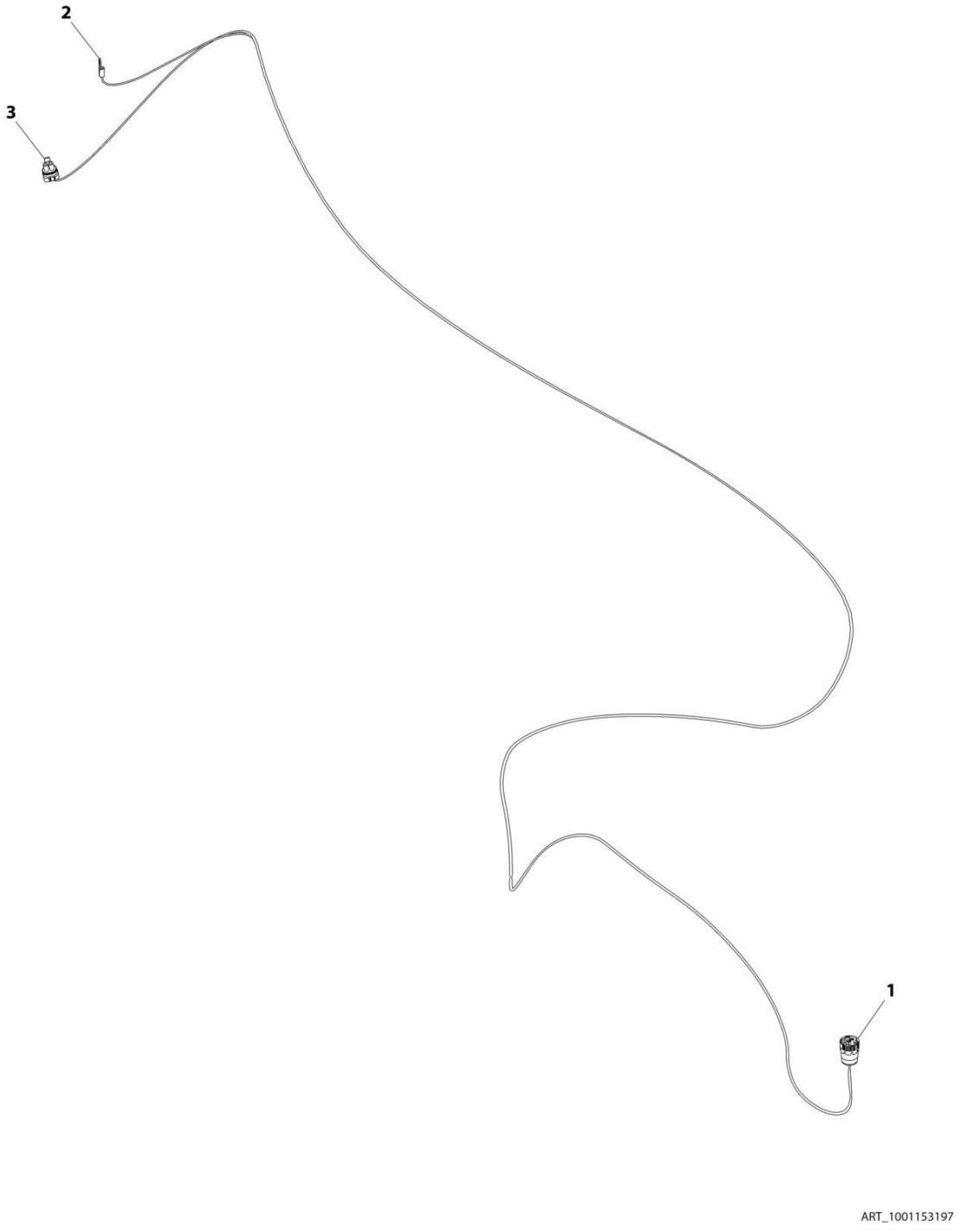


FIGURE 8-66. GENERATOR TO ENGINE HARNESS - 4000W/50HZ (DEUTZ D2011 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153197	Ref	GENERATOR TO ENGINE HARNESS	B
1	4460967	1	Plug, Male - 3 Position	
1	4460465	2	Socket, Female	
2	4460043	1	Terminal, Ring	
3	4460742	1	Plug, Male - 2 Position	
3	4460743	1	Socket, Female	
3	4460458	1	Seal, Terminal	
3	1001116727	1	Plug, Terminal	

FIGURE 8-67. GENERATOR TO ENGINE HARNESS - 4000W/60HZ (DEUTZ ENGINES)

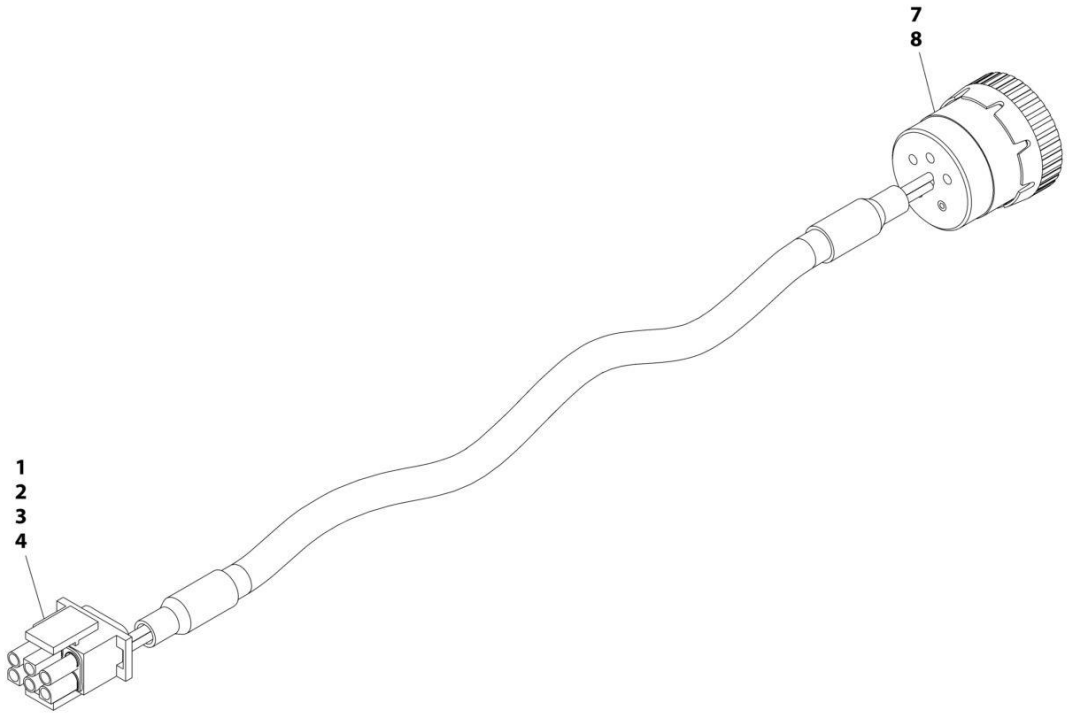


FIGURE 8-67. GENERATOR TO ENGINE HARNESS - 4000W/60HZ (DEUTZ ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152532	Ref	GENERATOR HARNESS	A
1	4460225	1	Connector - 6 Position	
2	4460268	2	Socket, Female	
3	4460807	1	Seal	
4	4460808	1	Seal	
7	4460465	2	Socket, Female	
8	77363233	1	Connector - 6 Position	

FIGURE 8-68. GENERATOR TO ENGINE HARNESS - 4000W/50HZ (DEUTZ TD2.9L4 ENGINES)

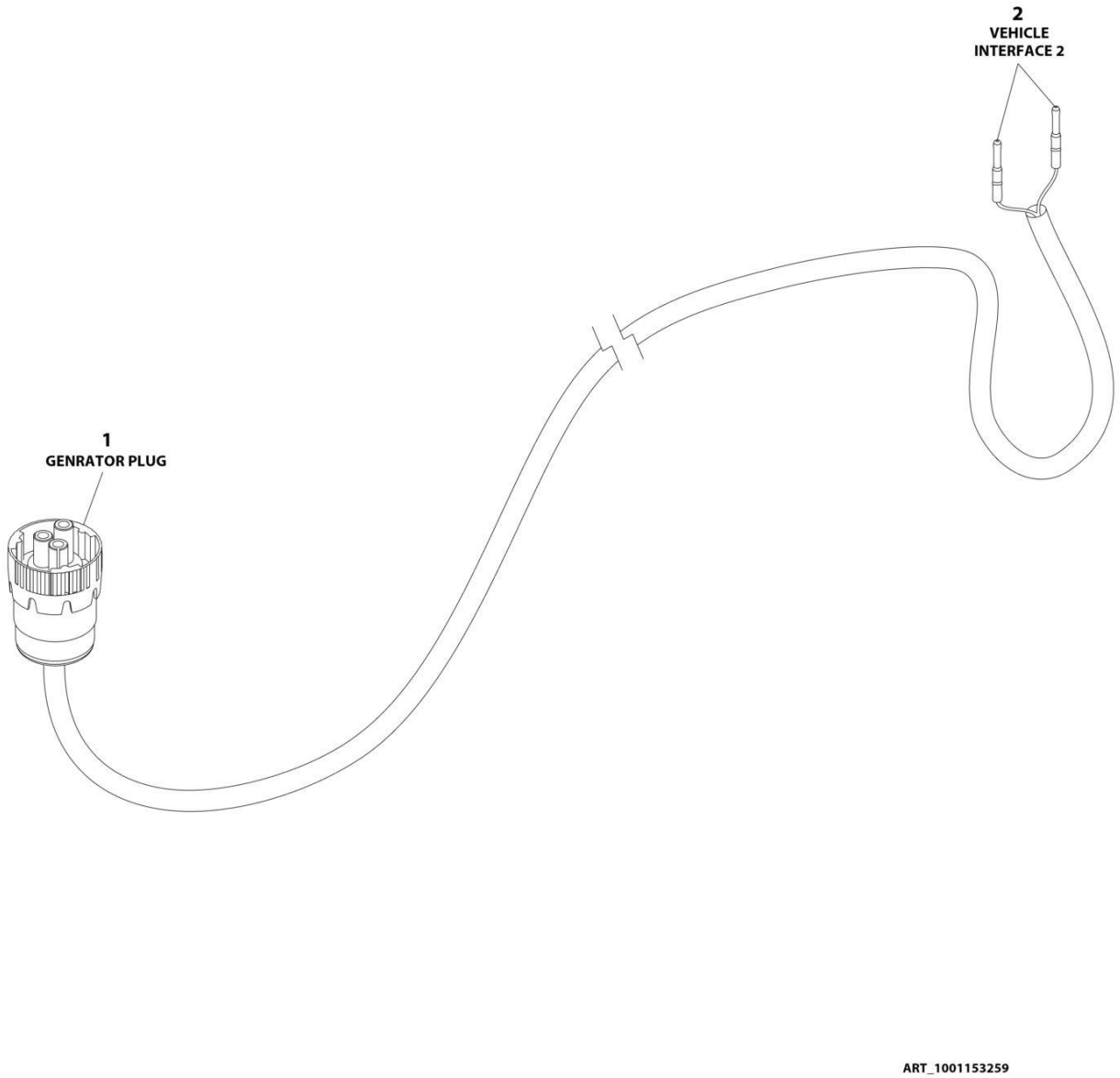


FIGURE 8-68. GENERATOR TO ENGINE HARNESS - 4000W/50HZ (DEUTZ TD2.9L4 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153259	Ref	GENERATOR TO PLATFORM HARNESS (4000W-60HZ GENERATOR)	B
1	4460967	1	Connector - 3 Position	
1	4460465	2	Socket, Female	
2	4460465	2	Socket, Female	

FIGURE 8-69. GENERATOR TO ENGINE HARNESS - 7500W SKYPOWER GENERATOR (DEUTZ D2011 ENGINES)

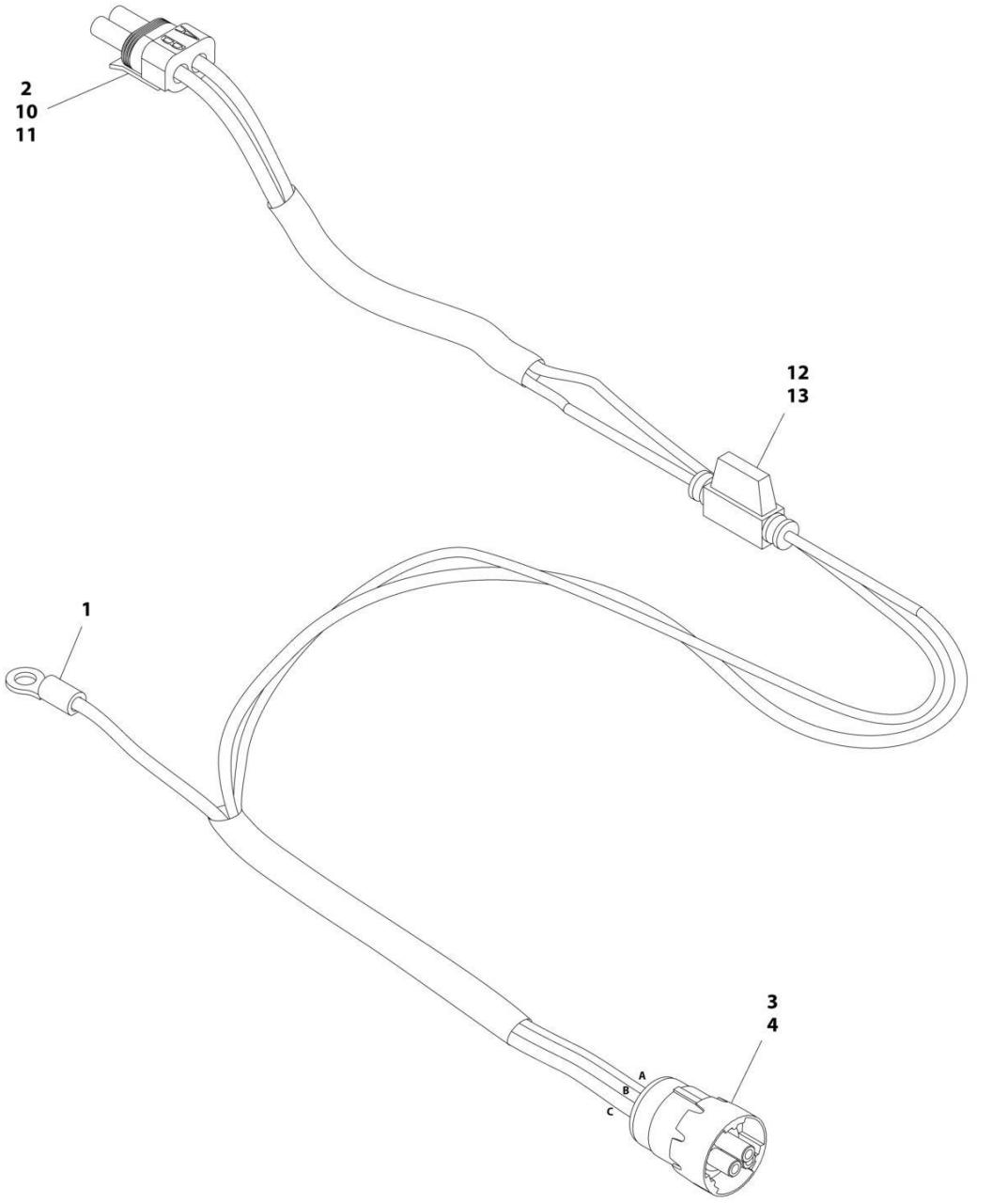


FIGURE 8-69. GENERATOR TO ENGINE HARNESS - 7500W SKYPOWER GENERATOR (DEUTZ D2011 ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152429	Ref	GENERATOR TO ENGINE HARNESS	C
1	4460043	1	Terminal, Ring	
2	4460742	1	Plug, Male - 2 Position	
3	4460967	1	Connector - 3 Position	
4	4460465	3	Socket, Female	
10	4460743	2	Terminal, Female	
11	4460458	2	Seal	
12	2400060	1	Fuseholder (Includes Cover)	
13	2400064	1	Fuse - 5Amp	

FIGURE 8-70. GENERATOR HARNESS - 7500W SKYPOWER (DEUTZ TD2.9L4 T4F ENGINES)

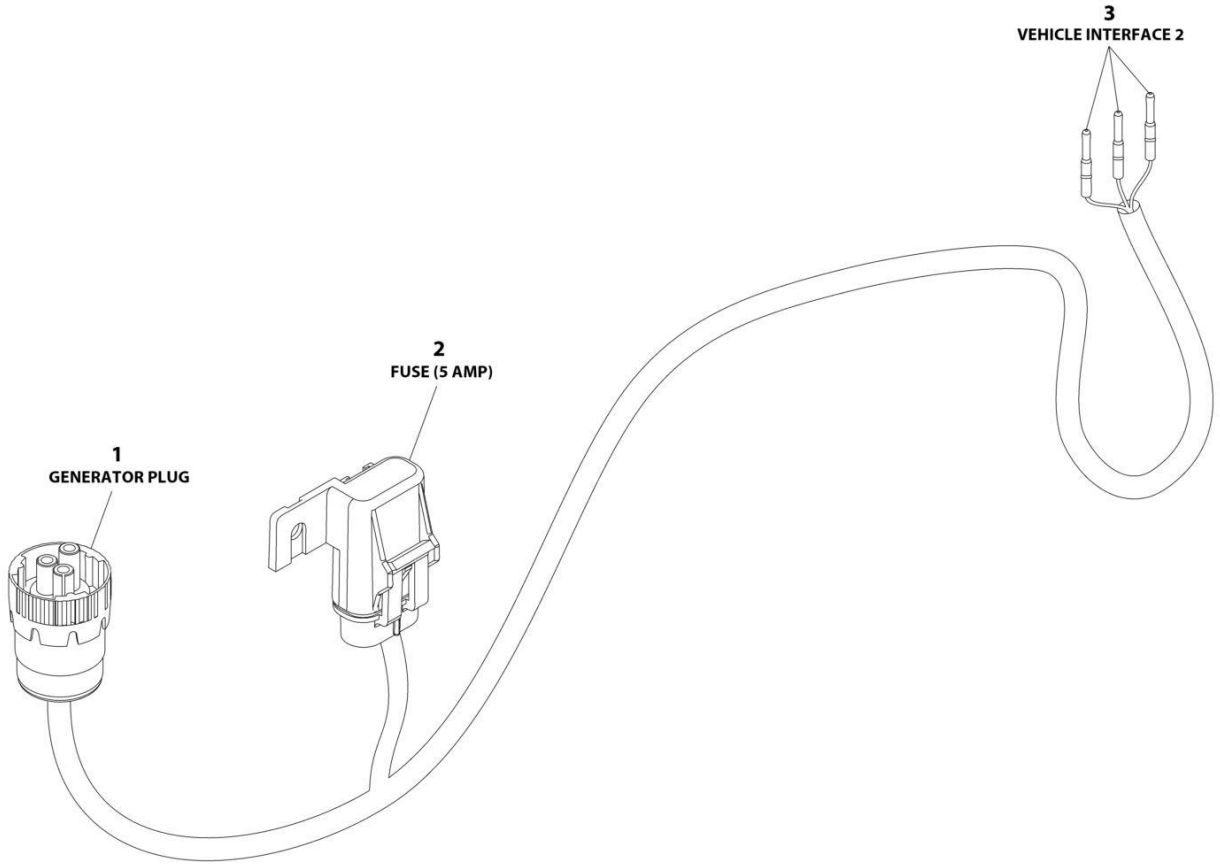


FIGURE 8-70. GENERATOR HARNESS - 7500W SKYPOWER (DEUTZ TD2.9L4 T4F ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001119968	Ref	GENERATOR HARNESS - 7500W GENERATOR	C
1	4460967	1	Connector - 3 Position	
1	4460465	3	Socket, Female	
2	1001117078	1	Connector, Metri-Pack with 5Amp Fuse	
3	4460465	3	Socket, Female	

FIGURE 8-71. GENERATOR TO ENGINE HARNESS - 7500W SKYPOWER (FORD DF 2.5L ENGINES)

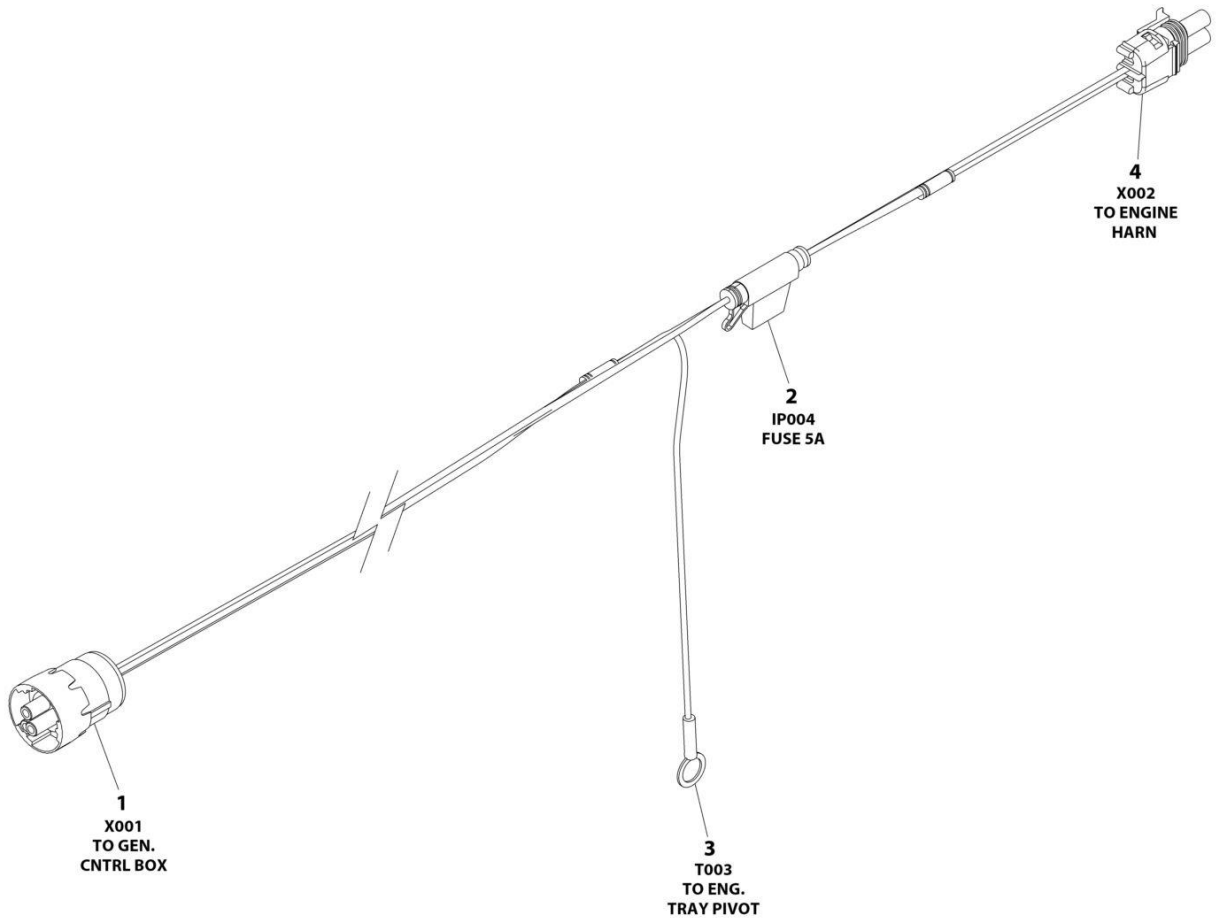


FIGURE 8-71. GENERATOR TO ENGINE HARNESS - 7500W SKYPOWER (FORD DF 2.5L ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257972	Ref	GENERATOR TO ENGINE HARNESS	A
1	4460967	1	Plug, Male - 3 Position	
1	4460465	3	Socket, Female	
2	2400060	1	Fuse-holder (Includes Cover)	
2	2400064	1	Fuse - 5Amp	
3	4460256	1	Terminal, Ring	
4	4460742	1	Plug, Male - 2 Position	
4	4460457	2	Socket, Female	
4	4460458	2	Seal, Terminal	

FIGURE 8-72. GENERATOR TO REAR OF BOOM HARNESS - 110V

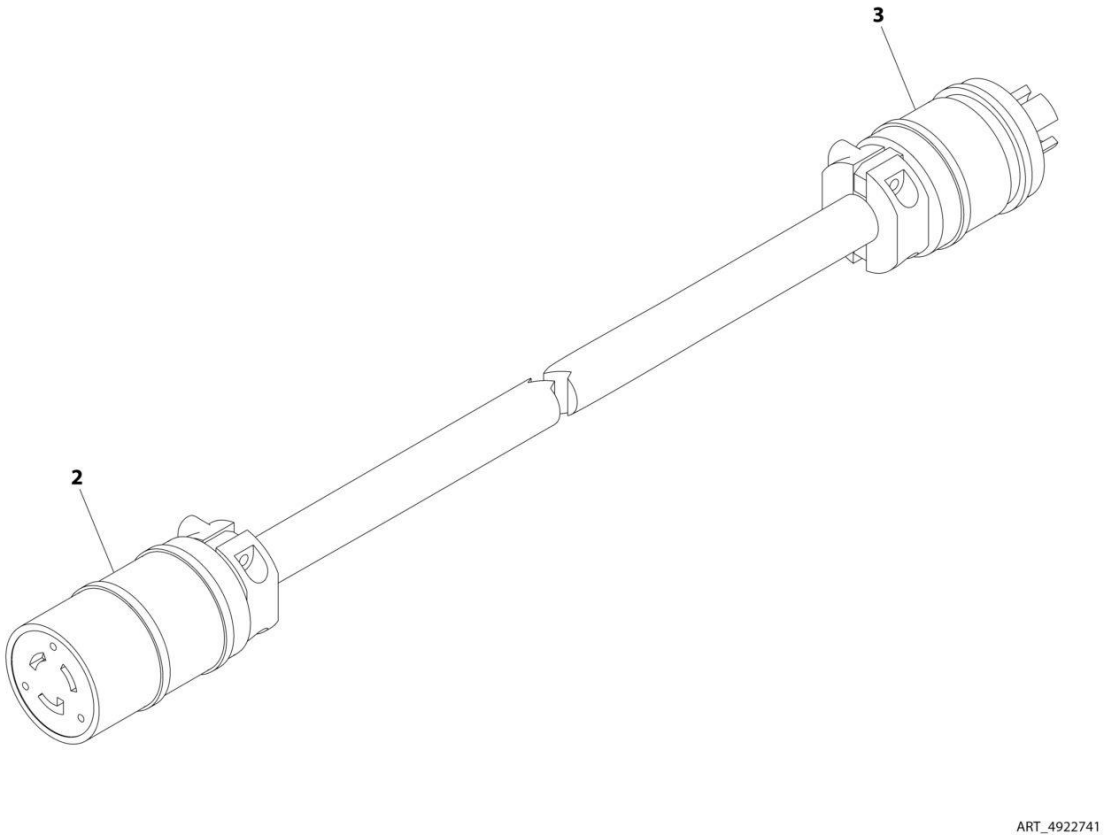
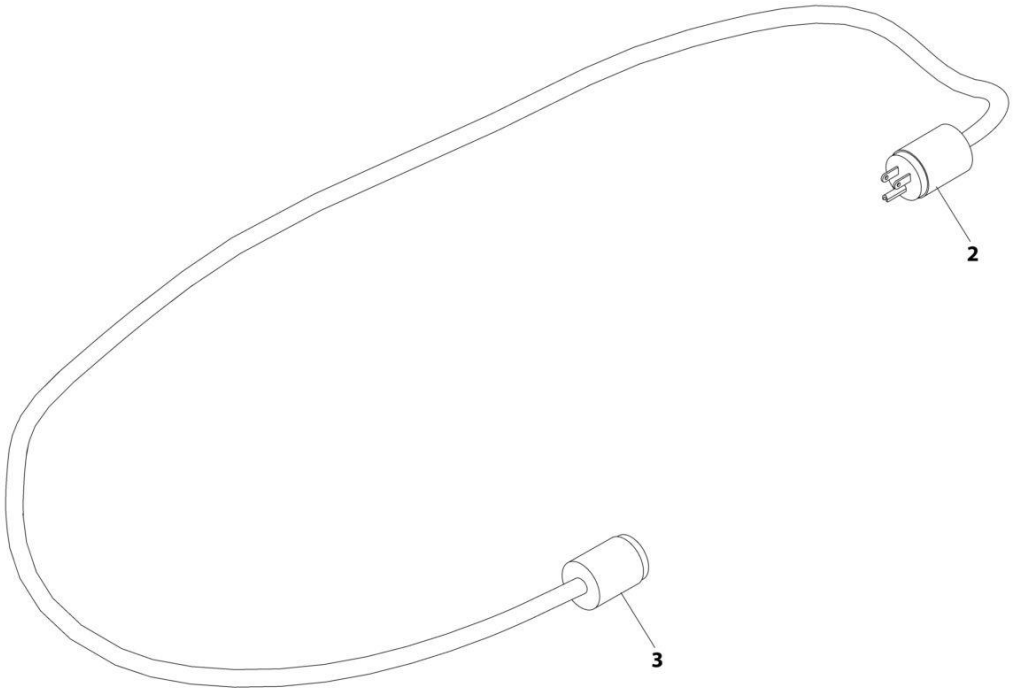


FIGURE 8-72. GENERATOR TO REAR OF BOOM HARNESS - 110V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922741	Ref	GENERATOR TO REAR OF BOOM HARNESS - 110V	A
2	4460134	1	Connector, Female	
3	4460205	1	Plug, Male	

FIGURE 8-73. GENERATOR TO REAR OF BOOM HARNESS - 220V



ART_4921955

FIGURE 8-73. GENERATOR TO REAR OF BOOM HARNESS - 220V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4921955	Ref	GENERATOR TO REAR OF BOOM HARNESS - 220V	A
2	4460233	1	Terminal, Plug	
3	4460701	1	Terminal, Connector	

FIGURE 8-74. GROUND CONTROL BOX HARNESS

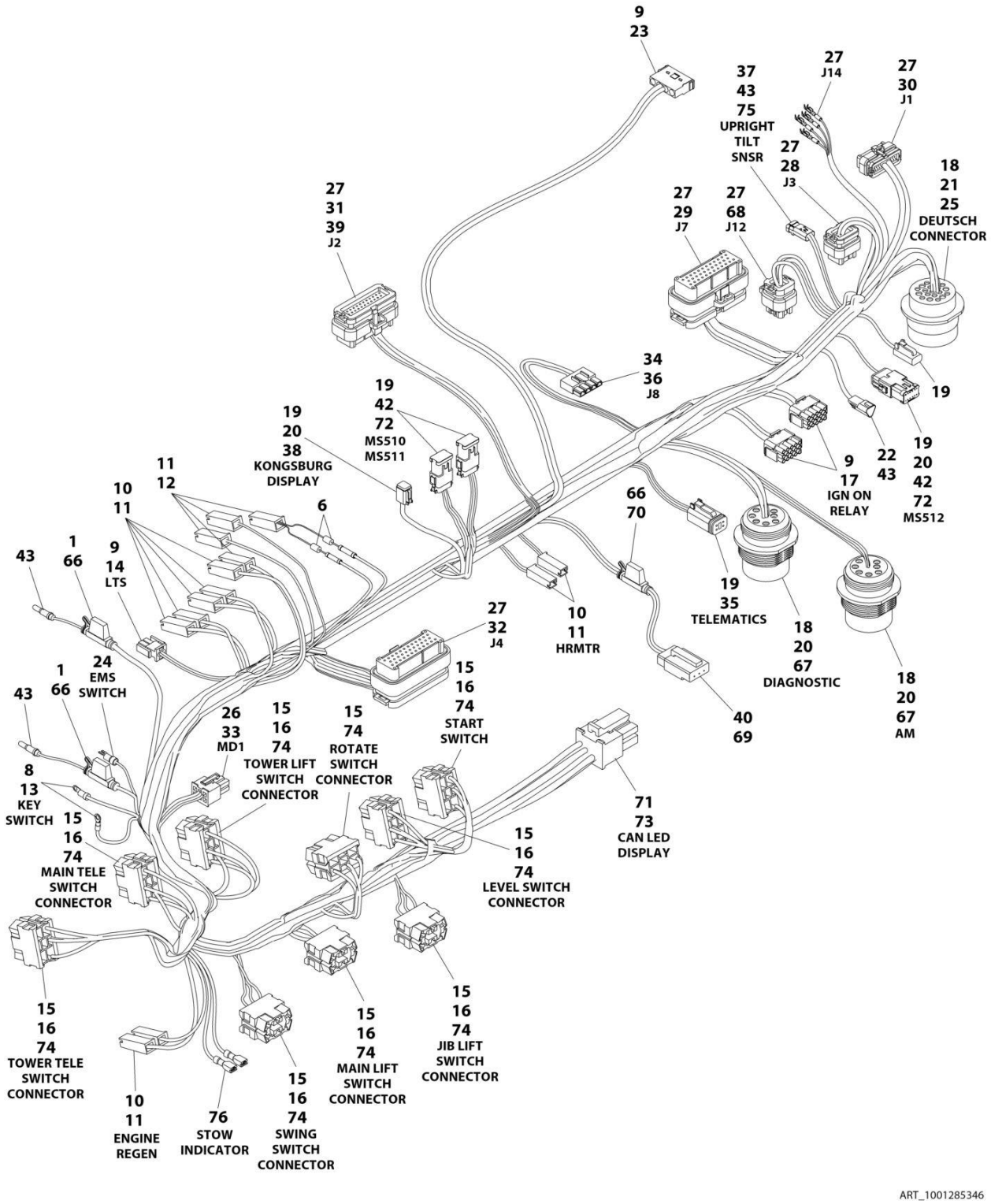


FIGURE 8-74. GROUND CONTROL BOX HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285346	Ref	GROUND CONTROL BOX HARNESS	C
1	2400060	2	Fuse Holder	
6	3990010	2	Diode, 6 Amp	
8	4460142	4	Terminal, Ring	
9	4460227	36	Pin	
10	4460259	11	Socket	
11	4460260	15	Housing, Terminal	
12	4460297	4	Socket	
13	4460313	3	Terminal, Ring	
14	4460320	1	Connector	
15	4460418	9	Connector, Switch	
16	4460419	8	Socket	
17	4460434	2	Connector	
18	4460464	27	Terminal	
19	4460465	45	Terminal	
20	4460466	9	Plug, Terminal	
21	4460508	4	Pin	
22	4460536	1	Connector	
23	4460761	1	Connector	
24	4460806	5	Terminal, Fork	
25	4460866	1	Terminal	
26	4460868	1	Connector	
27	4460871	88	Socket	
28	4460872	1	Connector	
29	4460873	1	Connector	
30	4460874	1	Connector	
31	4460875	1	Connector	
32	4460876	1	Connector	
33	4460877	4	Socket	
34	4460878	1	Housing, Terminal	
35	4460884	1	Connector	
36	4460887	3	Socket	
37	1001229530	1	Connector	
38	4460894	1	Plug	
39	4460905	2	Seal	
40	4460911	1	Plug, Terminal	
42	4460933	3	Connector	
43	4460943	8	Terminal	
66	8229242	3	Fuse 5 Amp	
67	1001112612	2	Connector	
67	1001249095	2	Connector	
68	1001113961	1	Plug	
69	1001116694	3	Terminal	
70	1001255901	1	Fuse Holder	
71	1001237668	5	Socket	
72	1001119020	3	Connector	
73	1001237667	1	Connector	
74	1001159186	18	Socket	
75	1001200497	1	Connector	
76	1001201885	2	Terminal	

FIGURE 8-75. HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY (WITHOUT ARCTIC PACKAGE)

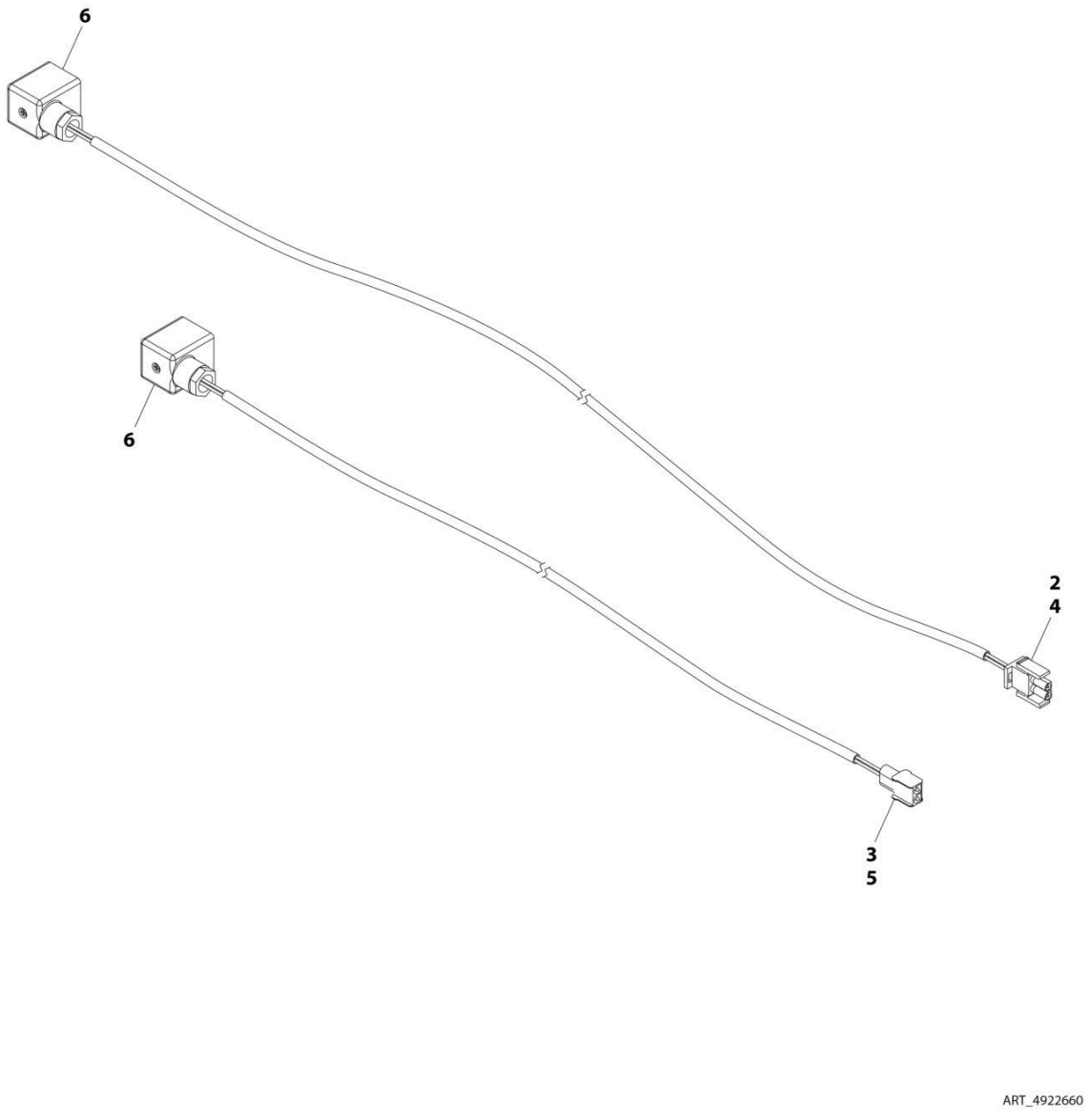


FIGURE 8-75. HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY (WITHOUT ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922660	Ref	HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY	E
2	4460226	2	Socket, Female	
3	4460267	2	Pin, Male	
4	4460320	1	Connector - 2 Position	
5	4460424	1	Connector - 2 Position	
6	4460880	2	Connector, Din	

FIGURE 8-76. HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY (WITH ARCTIC PACKAGE)

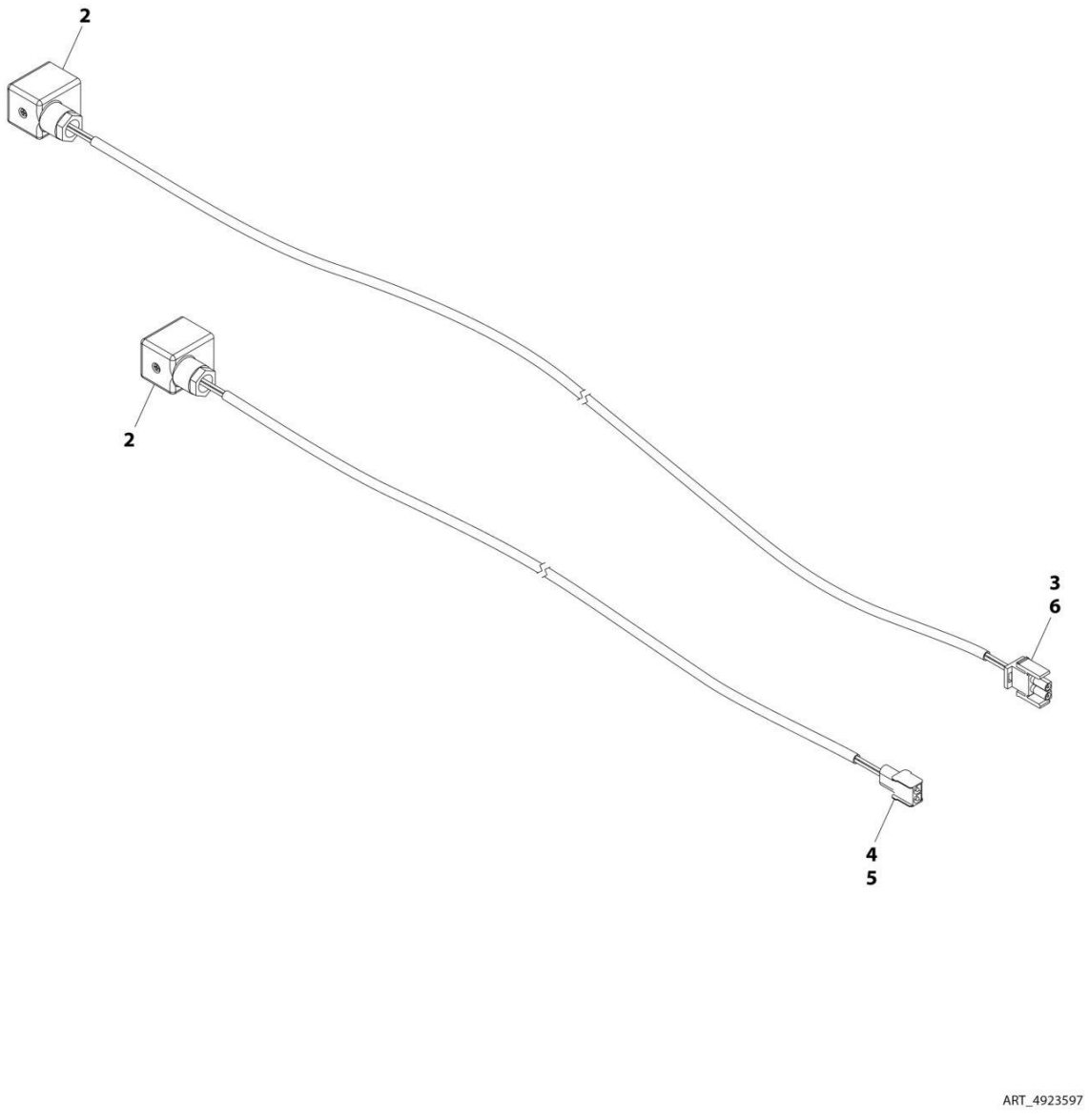


FIGURE 8-76. HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY (WITH ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4923597	Ref	HOLDING VALVE/LIFT DUMP HARNESS ASSEMBLY	1
2	4460880	2	Connector, Din	
3	4460320	1	Connector - 2 Position	
4	4460424	1	Connector - 2 Position	
5	4460267	2	Pin, Male	
6	4460226	2	Socket, Female	

FIGURE 8-77. PLATFORM CONSOLE BOX HARNESS

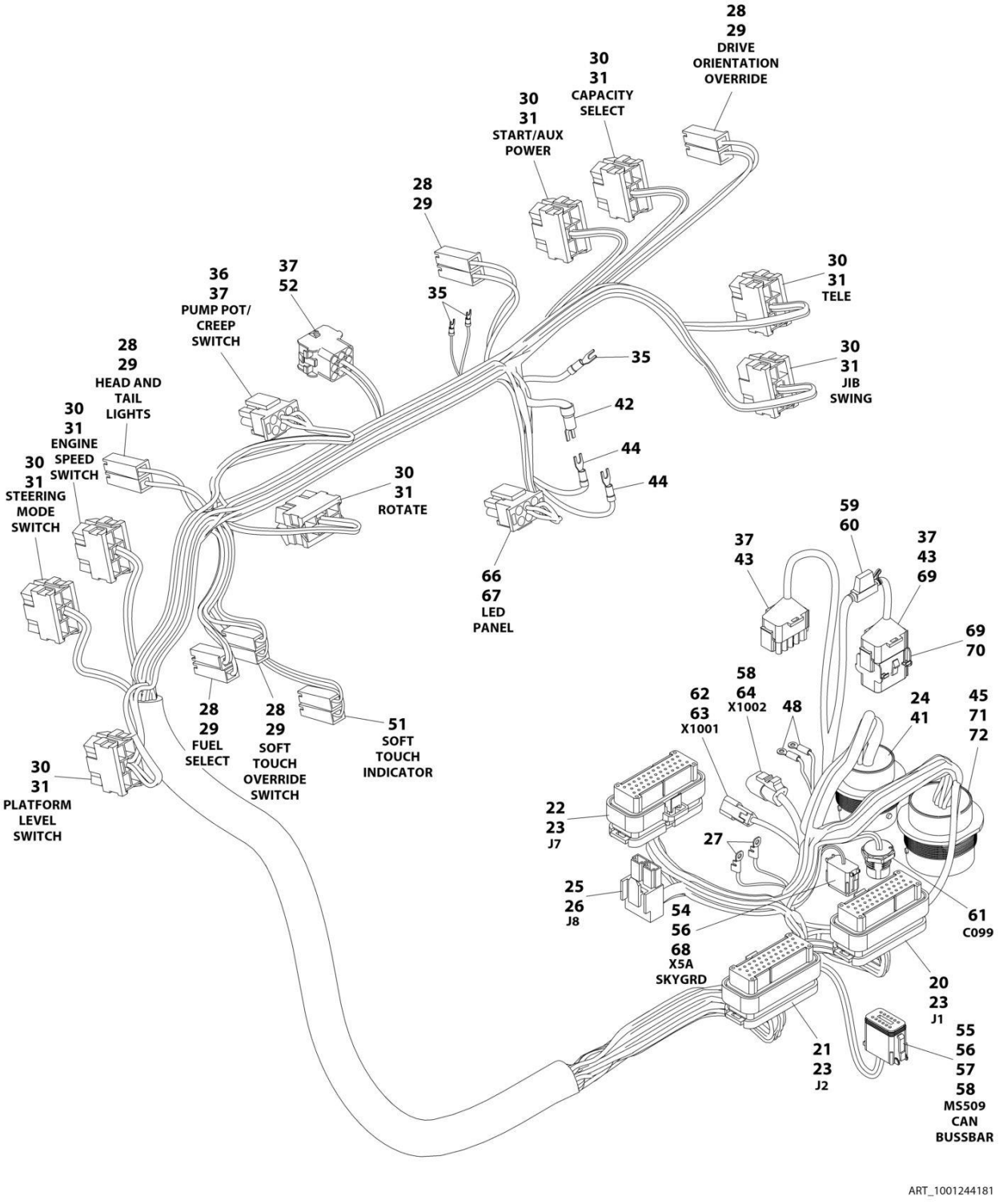


FIGURE 8-77. PLATFORM CONSOLE BOX HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244181	1	PLATFORM CONSOLE BOX HARNESS	I
20	4460874	1	Connector - 35 Position (Natural)	
21	4460876	1	Connector - 35 Position (Blue)	
22	4460873	1	Connector - 35 Position (Black)	
23	4460871	70	Socket, Female	
24	4460464	7	Pin, Male Deutsch 16 Ga	
25	4460879	1	Connector - 2 Position	
26	4460887	2	Terminal	
27	1001098122	2	Terminal Eyelet	
28	4460260	10	Terminal, Housing	
29	4460259	10	Terminal	
30	4460418	8	Connector, Female - 6 Position	
31	4460419	24	Socket, Female	
32	4460905	AR	Plug (Not Shown)	
35	4460888	3	Terminal, Fork	
36	4460225	1	Connector - 6 Position	
37	4460227	26	Pin, Male	
41	4460508	5	Pin, Male Deutsch 12 Ga	
42	4460806	1	Terminal, Fork	
43	4460434	2	Connector - 15 Position	
44	4460183	10	Terminal, Fork	
45	4460925	1	Connector - 21 Pin	
48	4460142	2	Terminal, Eyelet	
51	4460016	2	Terminal	
51	1001293138	2	Terminal	
52	4460266	1	Connector - 9 Position	
54	4460894	1	Connector - 6 Position	
55	4460933	1	Connector, Gray - 12 Position	
56	4460466	AR	Plug	
57	1001119020	1	Bussbar - 12 Position	
58	4460944	13	Socket, Female (Gold)	
59	2400060	1	Fuse, Holder	
60	8229249	1	Fuse, 3 Amp	
61	1001213447	1	Connector - 5 Position	
62	4460536	1	Connector - 3 Position	
63	4460943	6	Pin, Male (Gold)	
64	4460539	1	Plug, Male - 3 Position	
66	1001237667	1	Plug, Male - 6 Position	
67	1001237668	4	Socket, Female	
68	4460465	5	Socket, Female	
69	4460708	2	Connector - 15 Position	
70	4460226	2	Socket, Female	
71	1001126011	14	Pin, Male Deutsch 16 Ga	
72	4460518	7	Plug, Terminal	

FIGURE 8-78. RECEPTACLE BOX KIT - 110V IEC YELLOW WITHOUT 2500W GENERATOR (CE & UK CA SPECS)

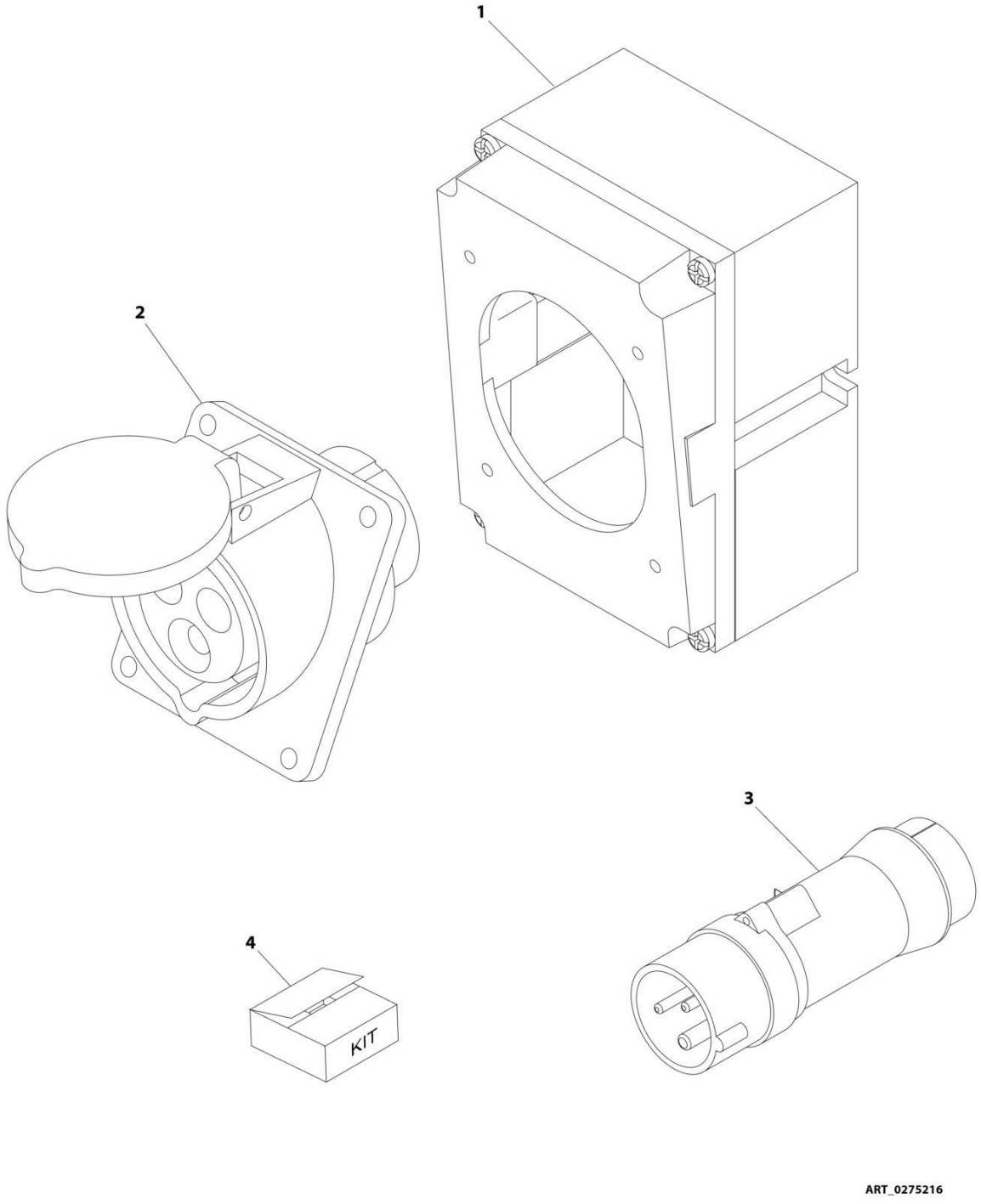


FIGURE 8-78. RECEPTACLE BOX KIT - 110V IEC YELLOW WITHOUT 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275216	Ref	RECEPTACLE BOX KIT - 110V IEC YELLOW	B
1	0861781	1	Box, Switch	
2	4461198	1	Receptacle	
3	4461196	1	Plug, Male	
4	1001100341	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461197)	

FIGURE 8-79. RECEPTACLE BOX KIT - 110V IEC YELLOW WITH 2500W GENERATOR (CE & UK CA SPECS)

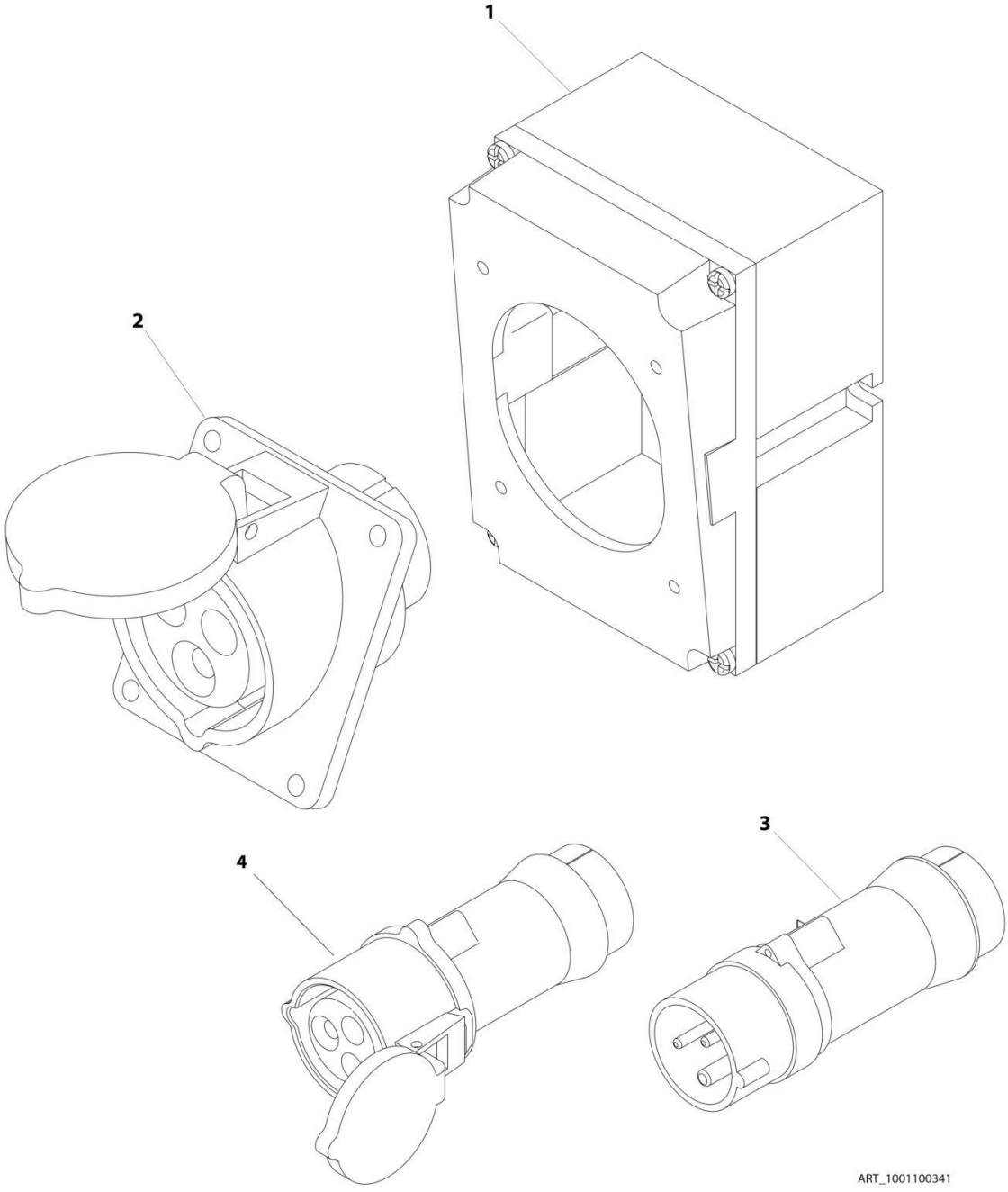


FIGURE 8-79. RECEPTACLE BOX KIT - 110V IEC YELLOW WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100341	Ref	RECEPTACLE BOX KIT - 110V IEC YELLOW	2
1	0861781	1	Box, Switch	
2	4461198	1	Receptacle	
3	4461196	1	Plug, Male	
4	4461197	1	Plug, Female	

FIGURE 8-80. RECEPTACLE BOX KIT - 220V IEC BLUE WITHOUT 2500W GENERATOR (CE & UK CA SPECS)

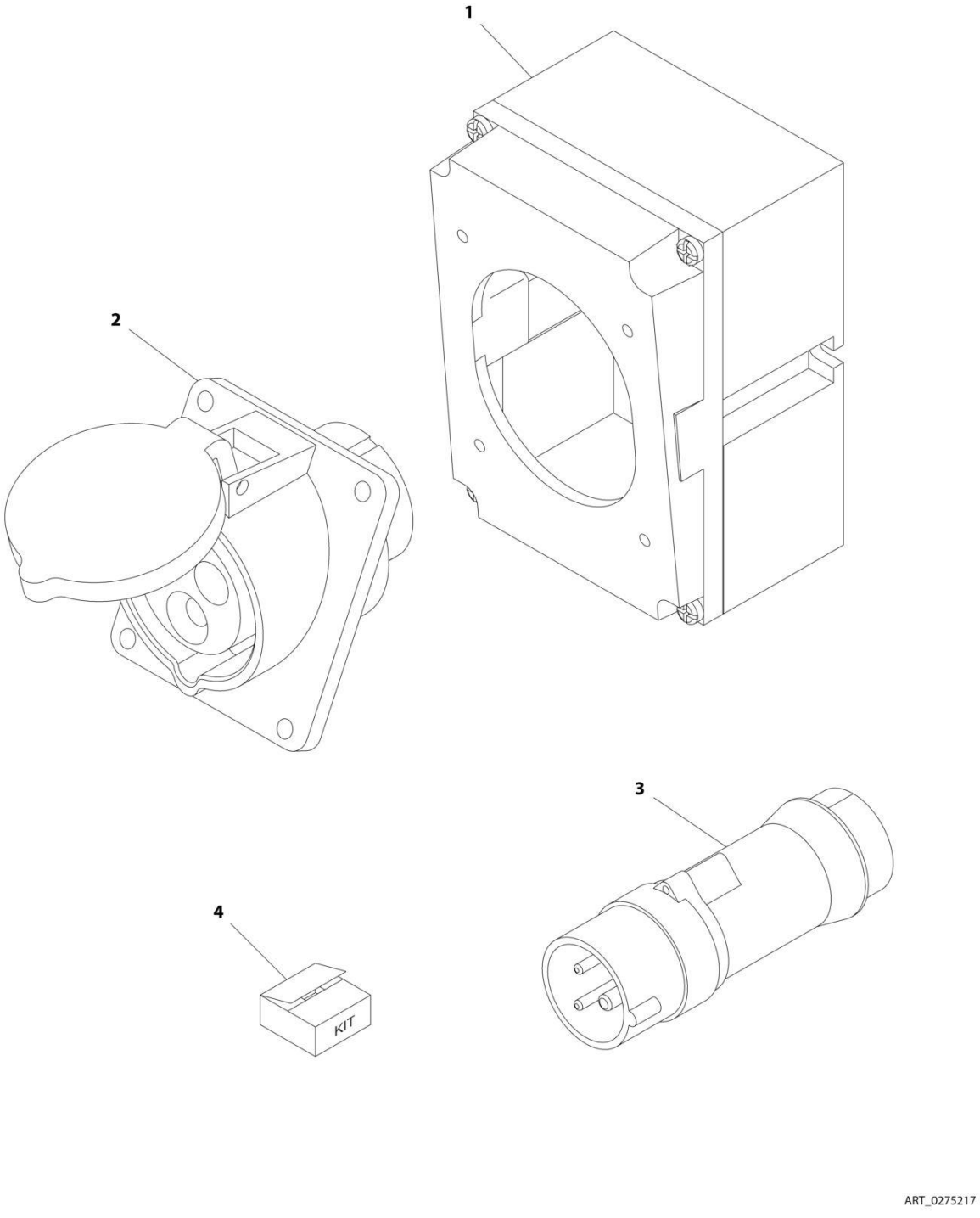


FIGURE 8-80. RECEPTACLE BOX KIT - 220V IEC BLUE WITHOUT 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275217	Ref	RECEPTACLE BOX KIT - 220V IEC BLUE	B
1	0861781	1	Box, Switch	
2	4461201	1	Receptacle	
3	4461199	1	Plug, Male	
4	1001100342	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461200)	

FIGURE 8-81. RECEPTACLE BOX KIT - 220V IEC BLUE WITH 2500W GENERATOR (CE & UK CA SPECS)

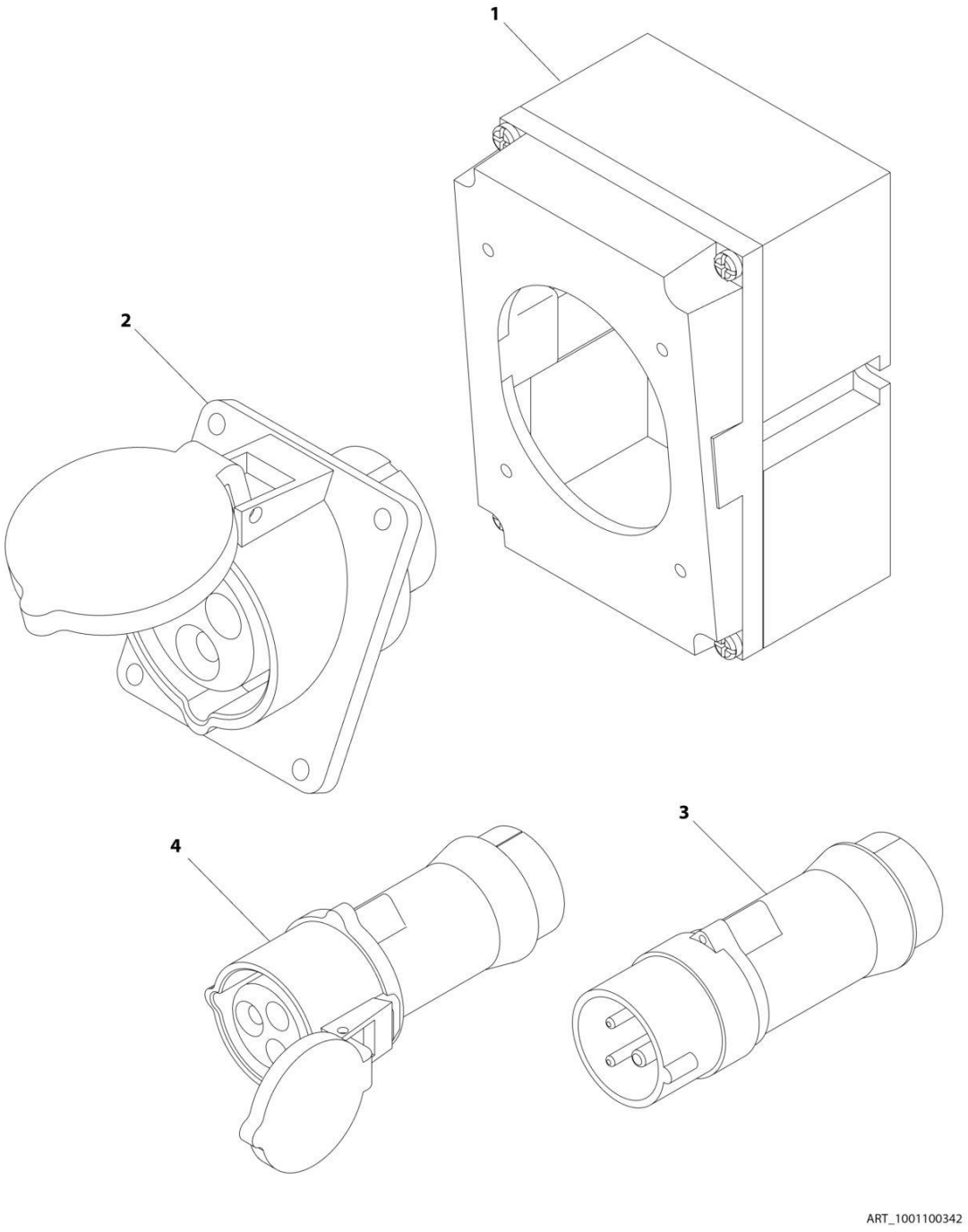


FIGURE 8-81. RECEPTACLE BOX KIT - 220V IEC BLUE WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100342	Ref	RECEPTACLE BOX KIT - 220V IEC BLUE WITH 2500W GENERATOR (CE & UK CA SPECS)	2
1	0861781	1	Box, Switch	
2	4461201	1	Receptacle	
3	4461199	1	Plug, Male	
4	4461200	1	Plug, Female	

FIGURE 8-82. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 BOX (CE & UK CA SPEC)

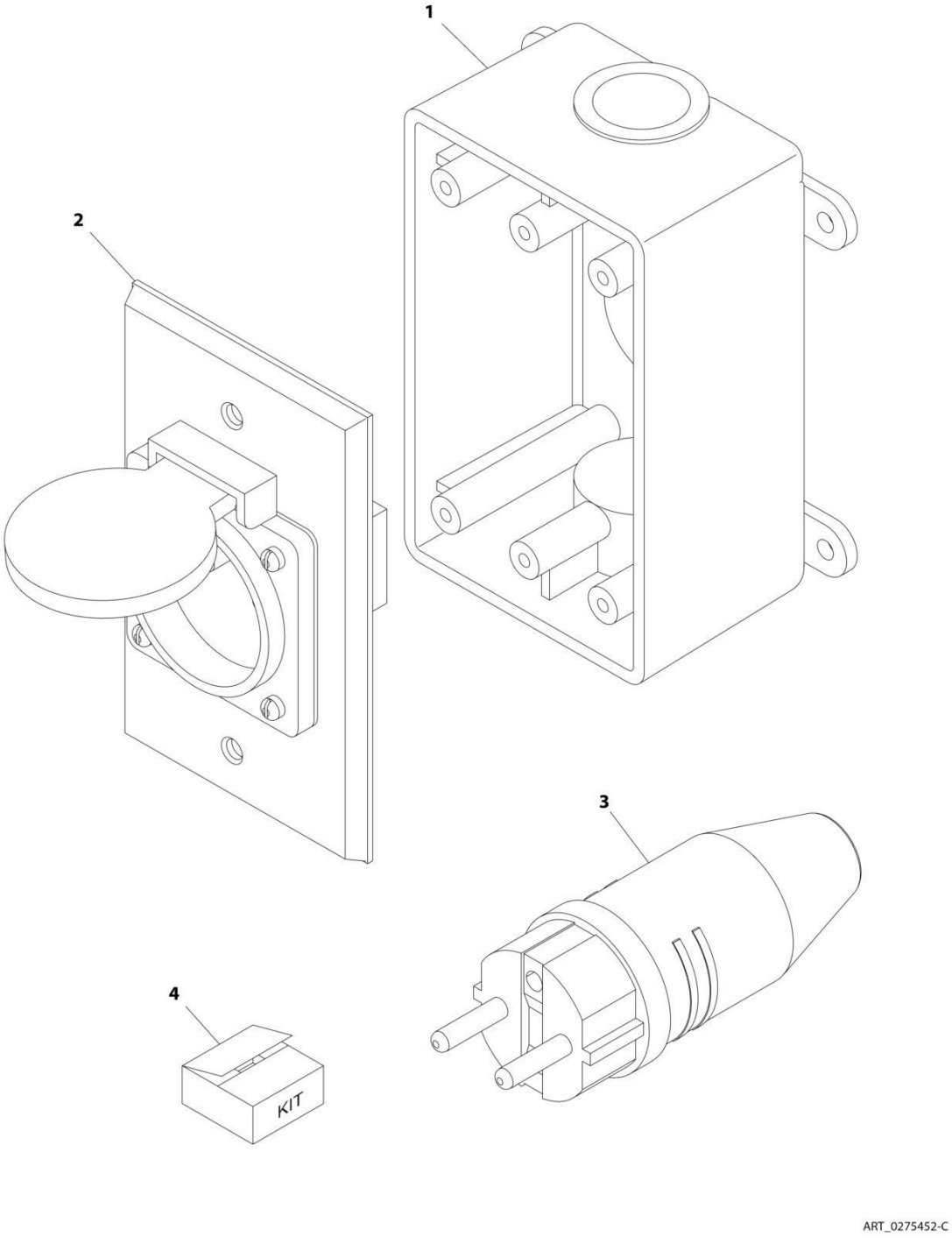


FIGURE 8-82. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 BOX (CE & UK CA SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275452	Ref	RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2IN X 4IN BOX	C
1	0861731	1	Box, Switch	
2	4461244	1	Receptacle	
3	4461205	1	Plug, Male	
4	1001100345	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461203)	

FIGURE 8-83. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPEC)

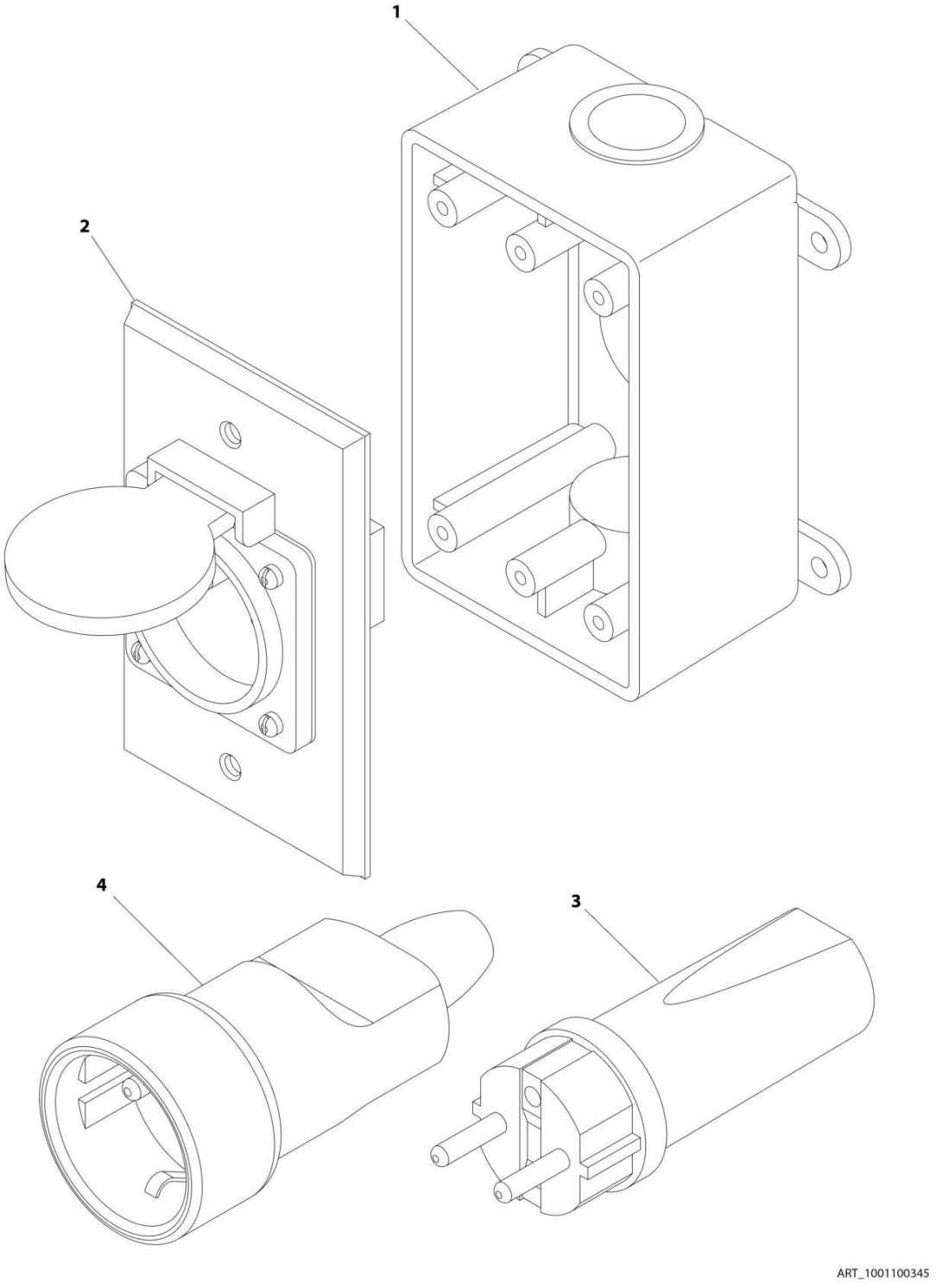


FIGURE 8-83. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100345	Ref	RECEPTACLE BOX KIT - 220V CEE7 POST GROUND	C
1	0861731	1	Box, Switch	
2	4461244	1	Receptacle	
3	4461205	1	Plug, Male	
4	4461203	1	Plug, Female	

FIGURE 8-84. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 BOX (CE & UK CA SPEC)

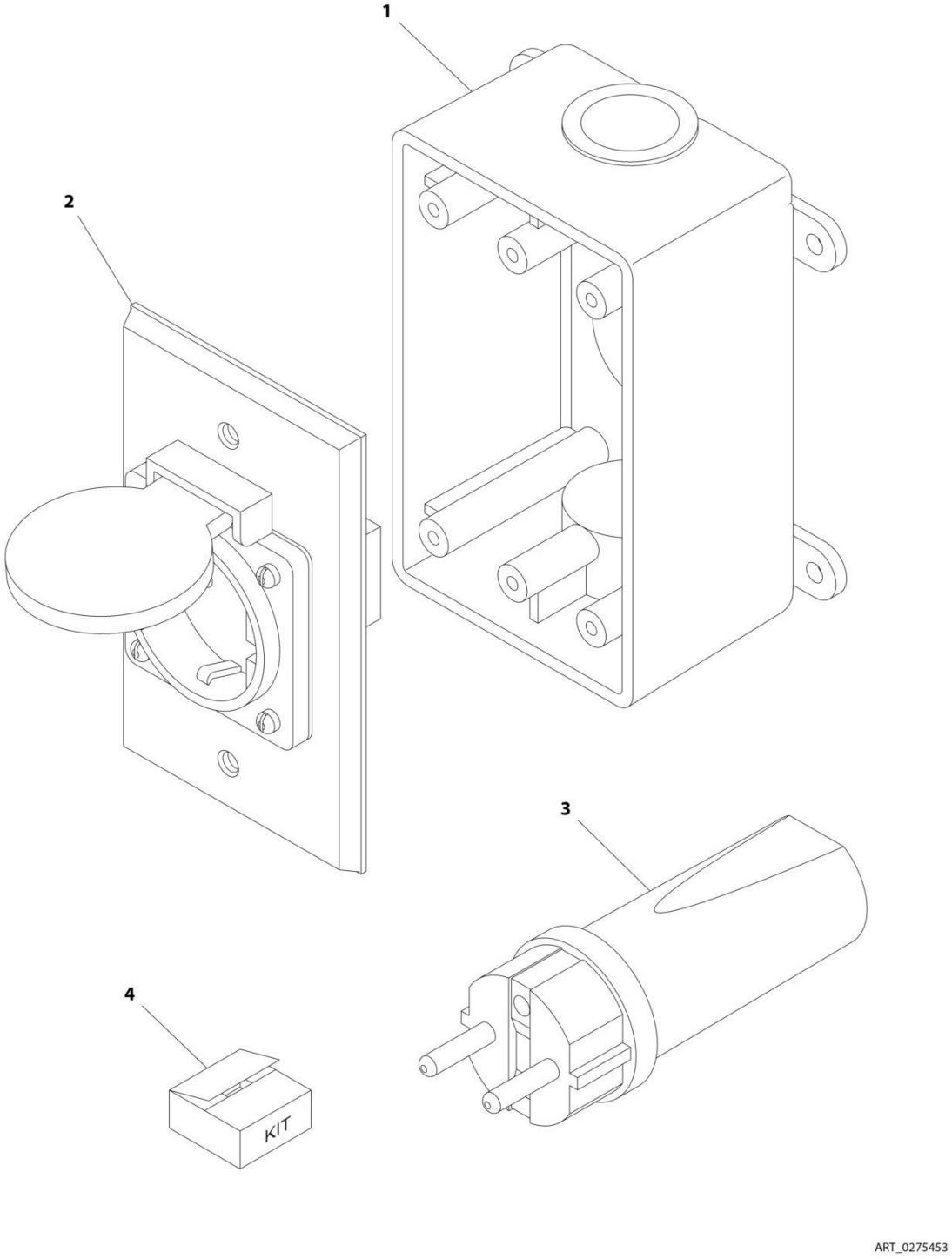


FIGURE 8-84. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 BOX (CE & UK CA SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275453	Ref	RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND	B
1	0861731	1	Box, Switch	
2	4461245	1	Receptacle	
3	4461205	1	Plug, Male	
4	1001100347	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461206)	

FIGURE 8-85. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPEC)

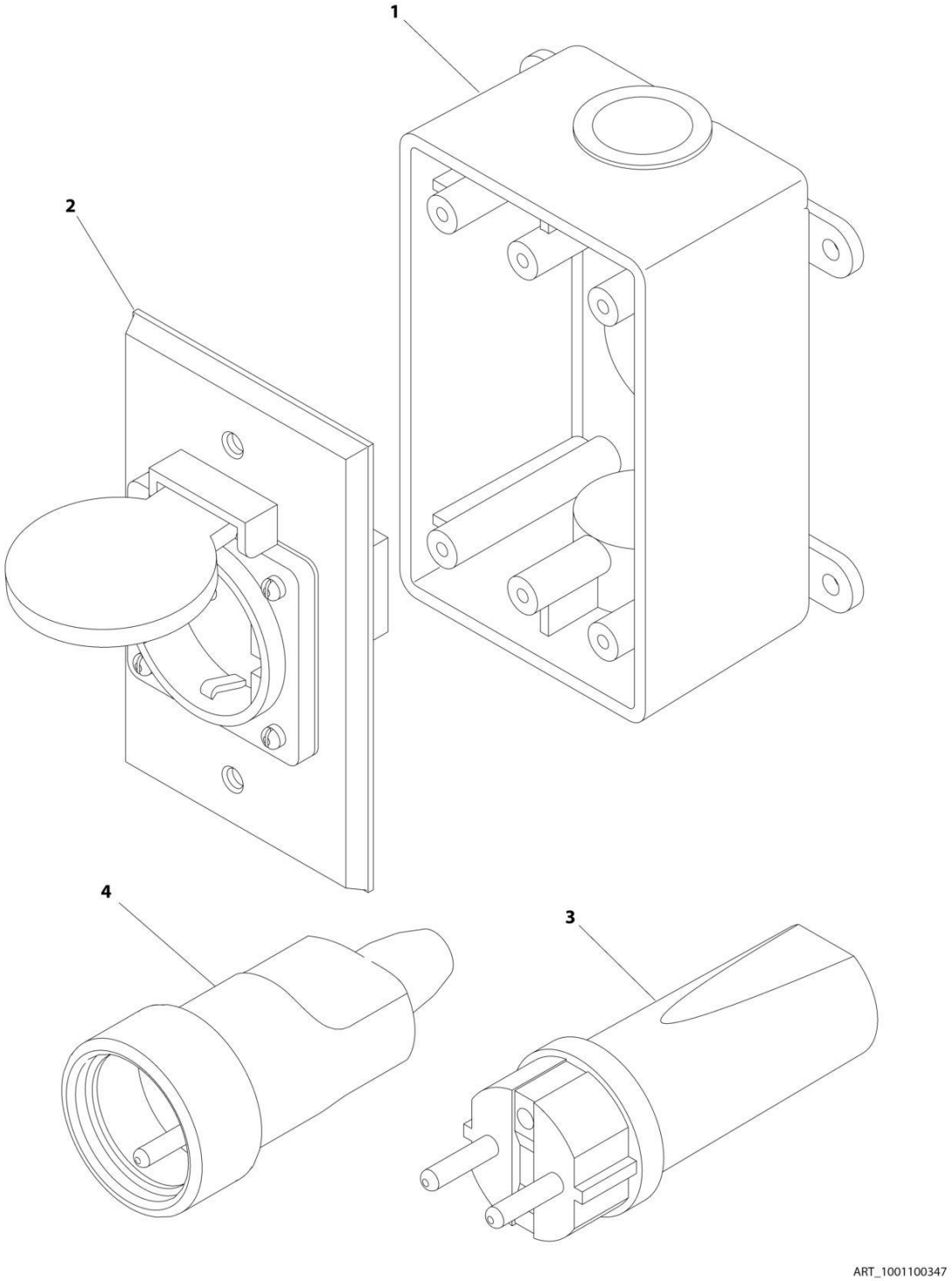


FIGURE 8-85. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100347	Ref	RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND	3
1	0861731	1	Box, Switch	
2	4461245	1	Receptacle	
3	4461205	1	Plug, Male	
4	4461206	1	Plug, Female	

FIGURE 8-86. RECEPTACLE BOX KIT - 220V AFSINT107 KEYED GROUND (CE & UK CA SPECS)

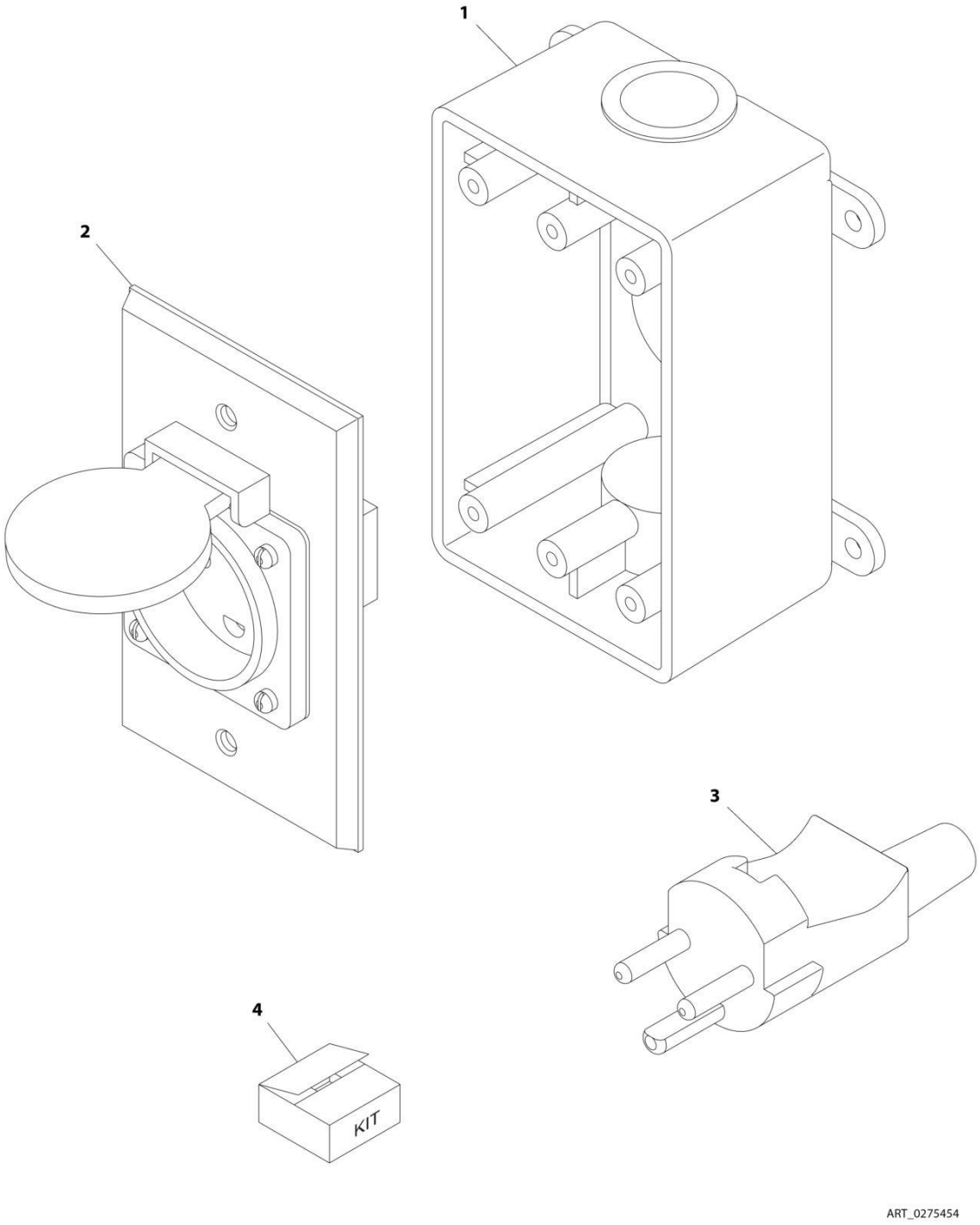


FIGURE 8-86. RECEPTACLE BOX KIT - 220V AFSINT107 KEYED GROUND (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275454	Ref	RECEPTACLE BOX KIT - 220V AFSINT 107	B
1	0861731	1	Box, Switch	
2	4461246	1	Receptacle	
3	4461249	1	Plug, Male	
4	1001100346	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461250)	

FIGURE 8-87. RECEPTACLE BOX KIT - 220V AFSINT107 KEYED GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPECS)

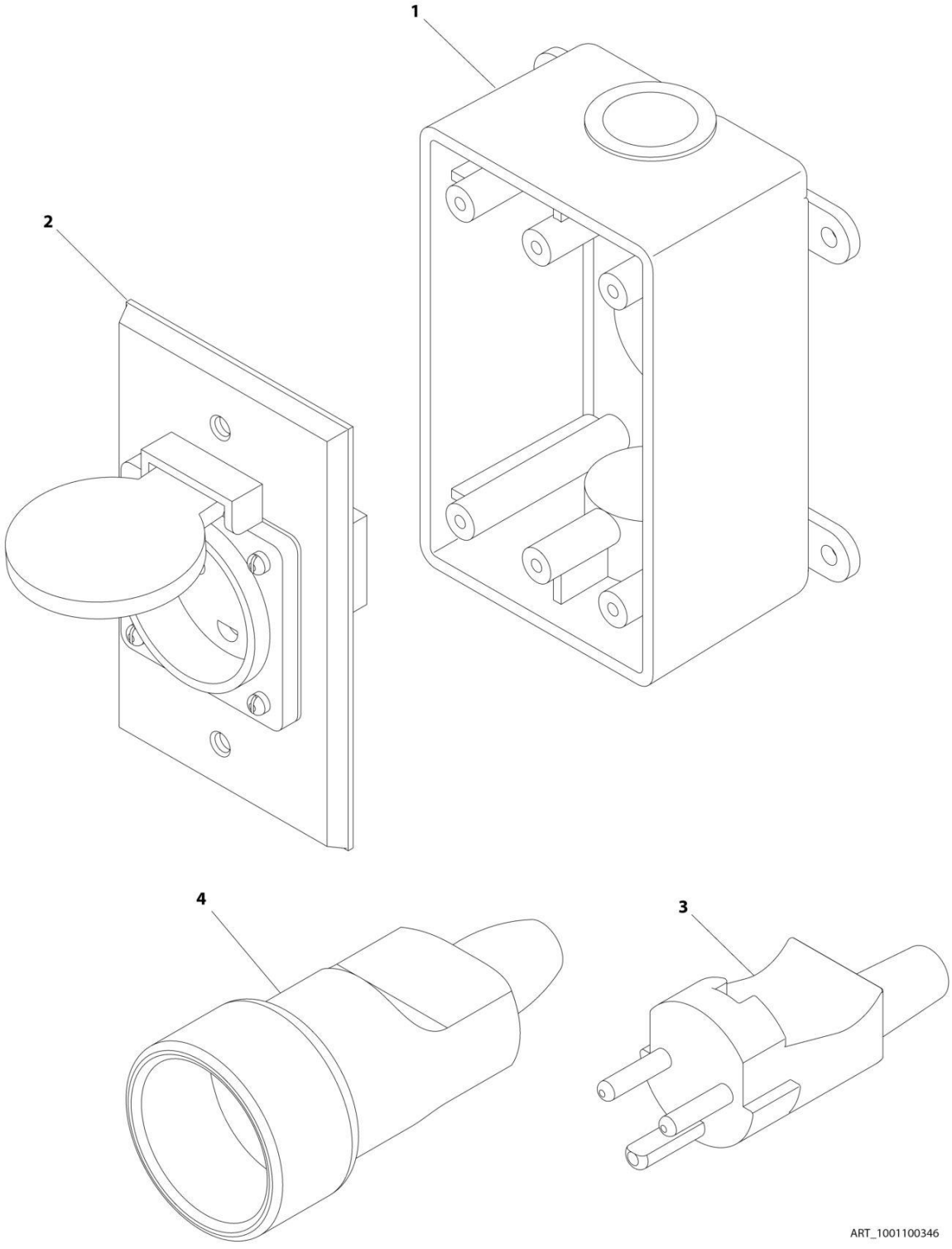
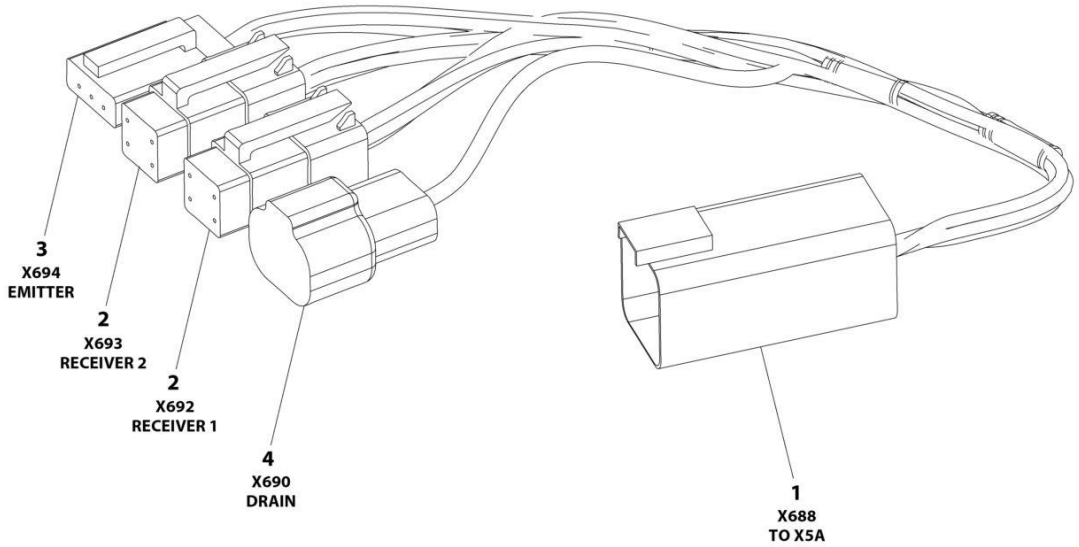


FIGURE 8-87. RECEPTACLE BOX KIT - 220V AFSINT107 KEYED GROUND 2X4 BOX WITH 2500W GENERATOR (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100346	Ref	RECEPTACLE BOX KIT - 220V AFSINT 107 KEYED GROUND WITH 2500W GENERATOR (2X4 BOX) (CE & UK CA SPECS)	2
1	0861731	1	Box, Switch	
2	4461246	1	Receptacle	
3	4461249	1	Plug, Male	
4	4461250	1	Plug, Female	

FIGURE 8-88. SKYEYE INTERMEDIATE HARNESS



ART_1001237865

FIGURE 8-88. SKYEYE INTERMEDIATE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237865	Ref	SKYEYE INTERMEDIATE HARNESS	A
1	4460899	1	Connector - 6 Position	
1	4460943	4	Pin, Male	
1	4460466	2	Plug, Terminal	
2	4461077	2	Connector - 4 Position	
2	1001119619	8	Socket, Female	
3	4460911	1	Connector - 3 Position	
3	1001119619	3	Socket, Female	
4	1001187681	1	Connector - 2 Position	
4	4460941	1	Pin, Male	
4	4460466	1	Plug, Terminal	

FIGURE 8-89. SKYEYE RECEIVER HARNESS

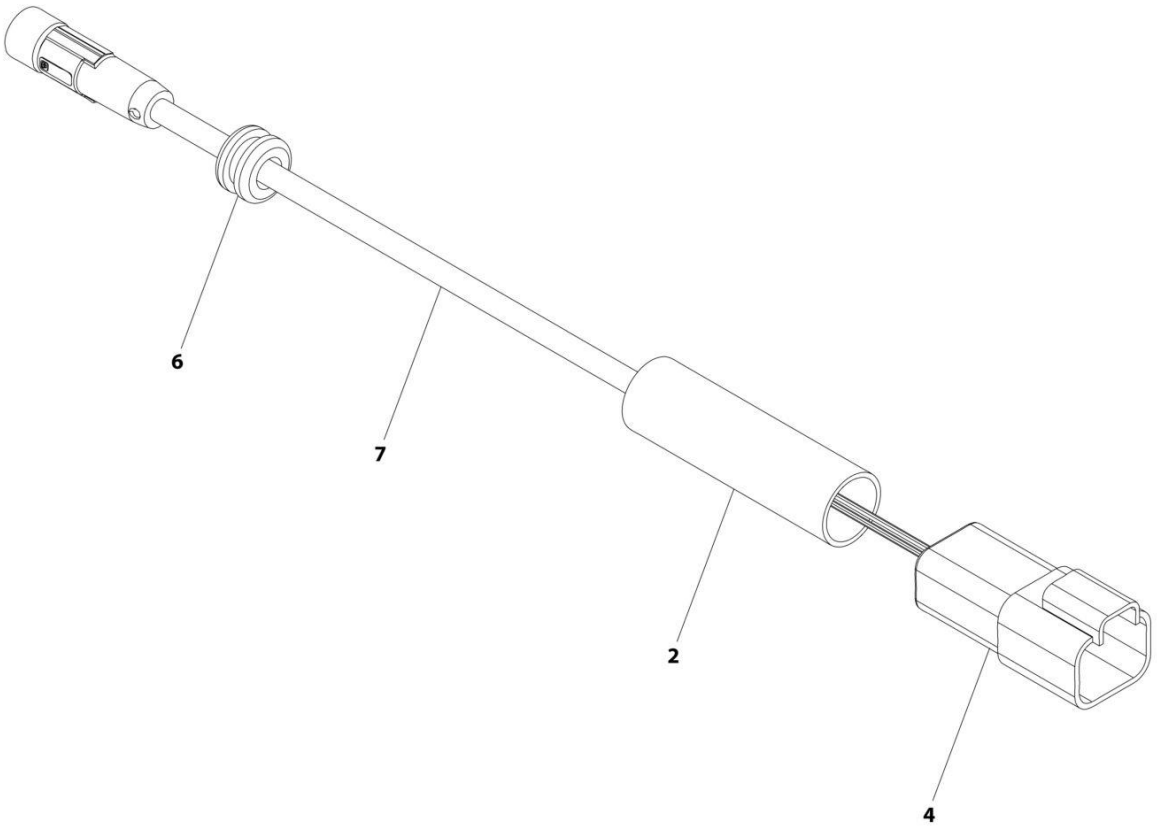


FIGURE 8-89. SKYEYE RECEIVER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237863	Ref	SKYEYE RECEIVER HARNESS	A
2	2820247	AR	Tubing, Heat Shrink	
4	1001097051	1	Connector - 4 Position	
4	1001119620	4	Pin, Male	
6	1001227996	1	Grommet	
7	1001237862	1	Cable, M8 Female Cordset	

FIGURE 8-90. SKYEYE EMITTER HARNESS

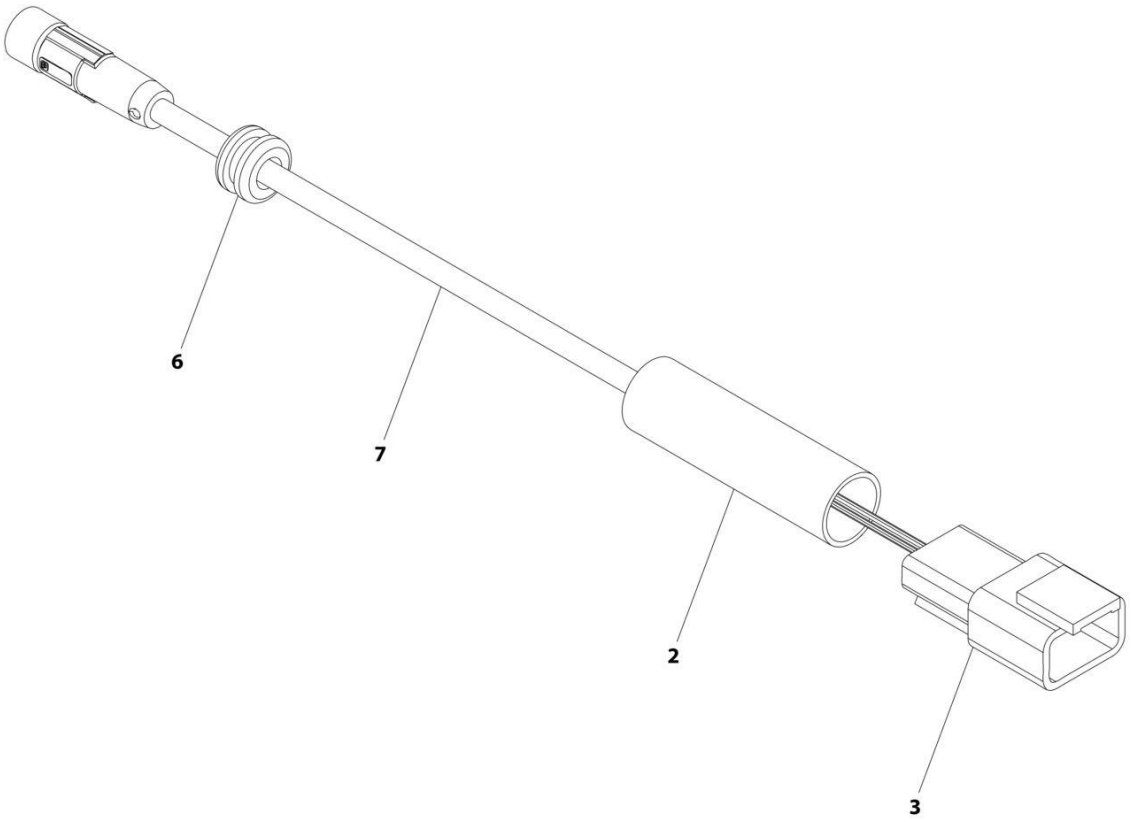


FIGURE 8-90. SKYEYE EMITTER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237864	Ref	SKYEYE EMITTER HARNESS	A
2	2820247	AR	Tubing, Heat Shrink	
3	4460910	1	Connector - 3 Position	
3	1001119620	3	Pin, Male	
6	1001227996	1	Grommet	
7	1001237862	1	Cable, M8 Female Cordset	

FIGURE 8-91. SKYLINE HARNESS

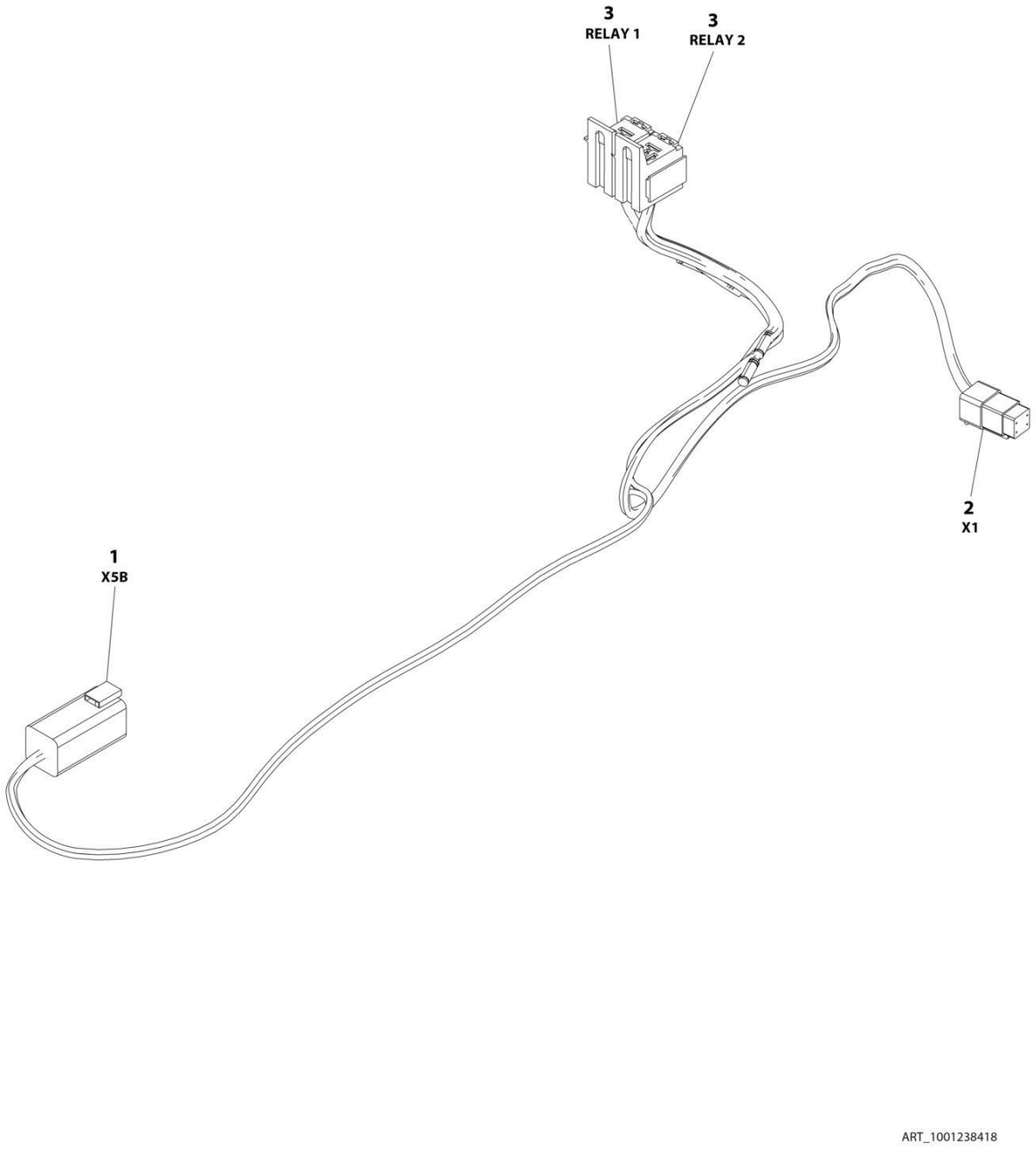


FIGURE 8-91. SKYLINE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238418	Ref	SKYLINE HARNESS	B
1	4460899	1	Connector - 6 Position	
1	4460464	4	Pin, Male	
1	4460466	2	Plug, Terminal	
2	4461077	1	Connector - 4 Position	
2	1001126009	4	Socket, Female	
3	1001186432	2	Plug, Relay	
3	1001118388	5	Terminal	
3	1001118384	3	Terminal	
3	3740086	2	Relay	

FIGURE 8-92. SKYGUARD INTERFACE HARNESS

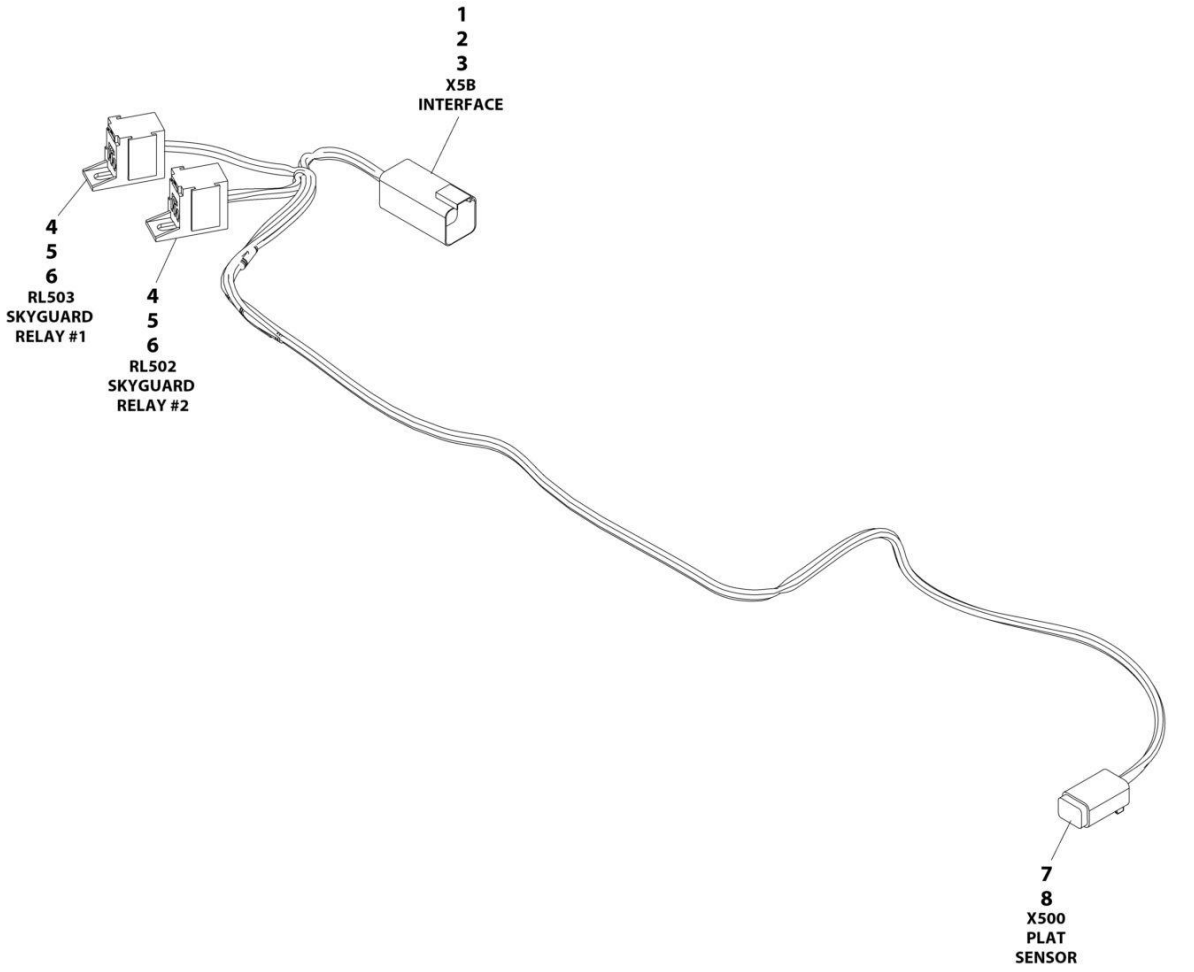


FIGURE 8-92. SKYGUARD INTERFACE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225580	Ref	INTERFACE HARNESS - WITH 1 CELL LSS	D
1	4460899	1	Connector	
2	4460464	4	Terminal	
3	4460466	2	Plug	
4	1001186432	2	Connector	
5	1001116720	4	Terminal	
6	1001118388	4	Terminal	
7	4460884	1	Connector	
8	4460465	4	Terminal	

FIGURE 8-93. STROBE LIGHT JUMPER HARNESS

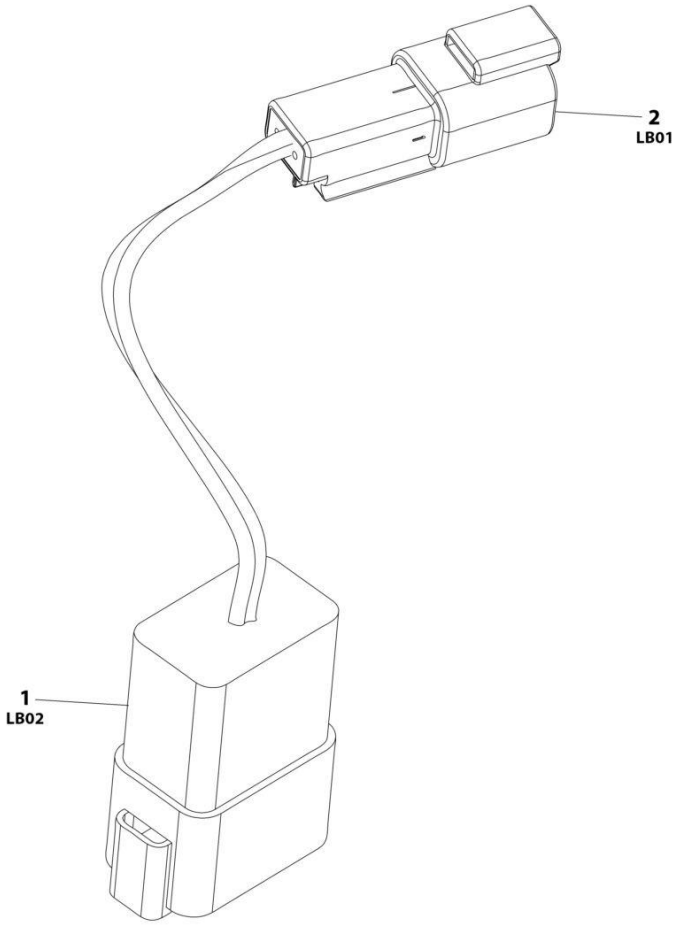


FIGURE 8-93. STROBE LIGHT JUMPER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001283776	Ref	STROBE LIGHT HARNESS (AMBER)	A
1	4460931	1	Connector	
1	4460464	2	Pin	
1	4460466	6	Plug	
2	4460897	1	Connector	
2	4460464	2	Pin	

FIGURE 8-94. TILT SENSOR HARNESS

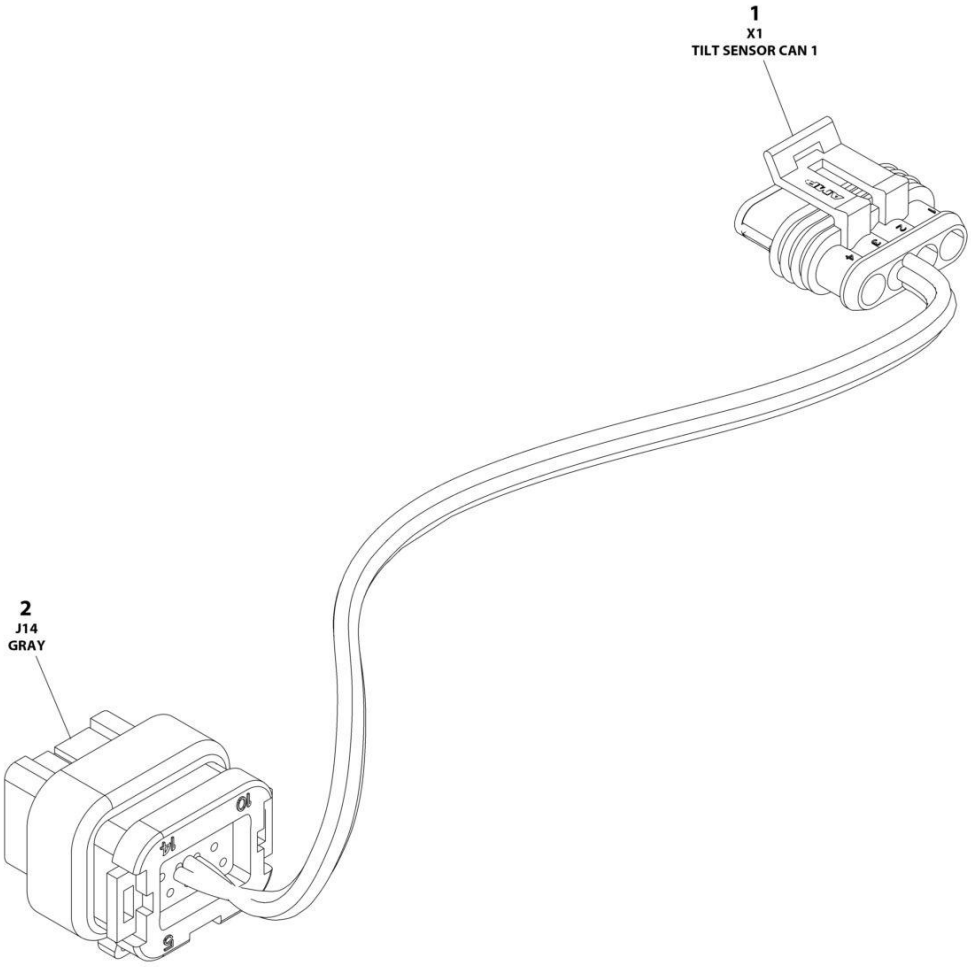


FIGURE 8-94. TILT SENSOR HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276143	Ref	TILT SENSOR HARNESS	B
1	1001103012	1	Connector - 4 Position	
1	1001107854	4	Terminal, Male	
1	1001104498	4	Terminal, Seal	
2	1001246859	1	Connector - 14 Position	
2	4460871	4	Socekt, Female	
2	4460905	10	Plug, Terminal	

FIGURE 8-95. VALVE HARNESS

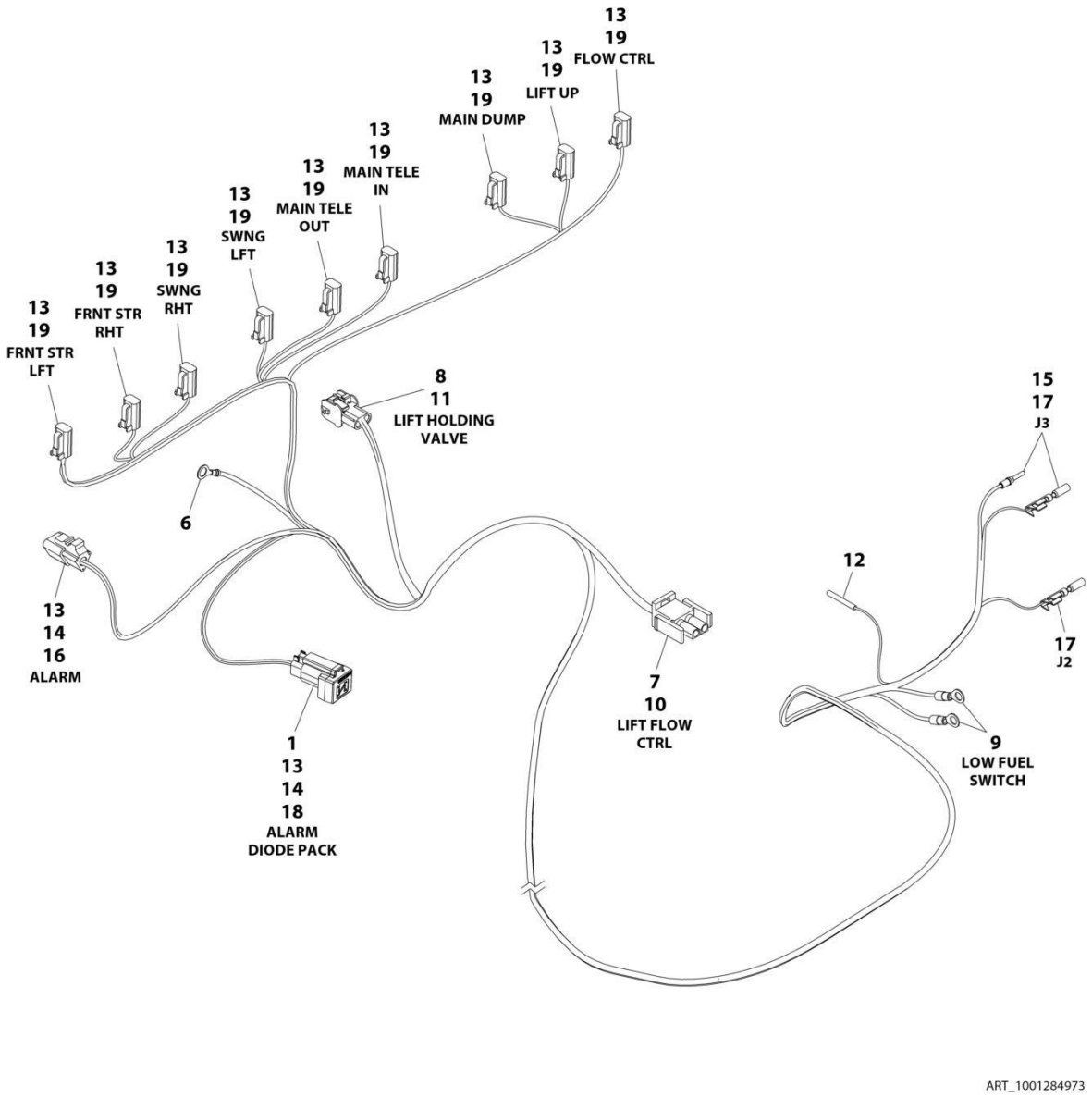


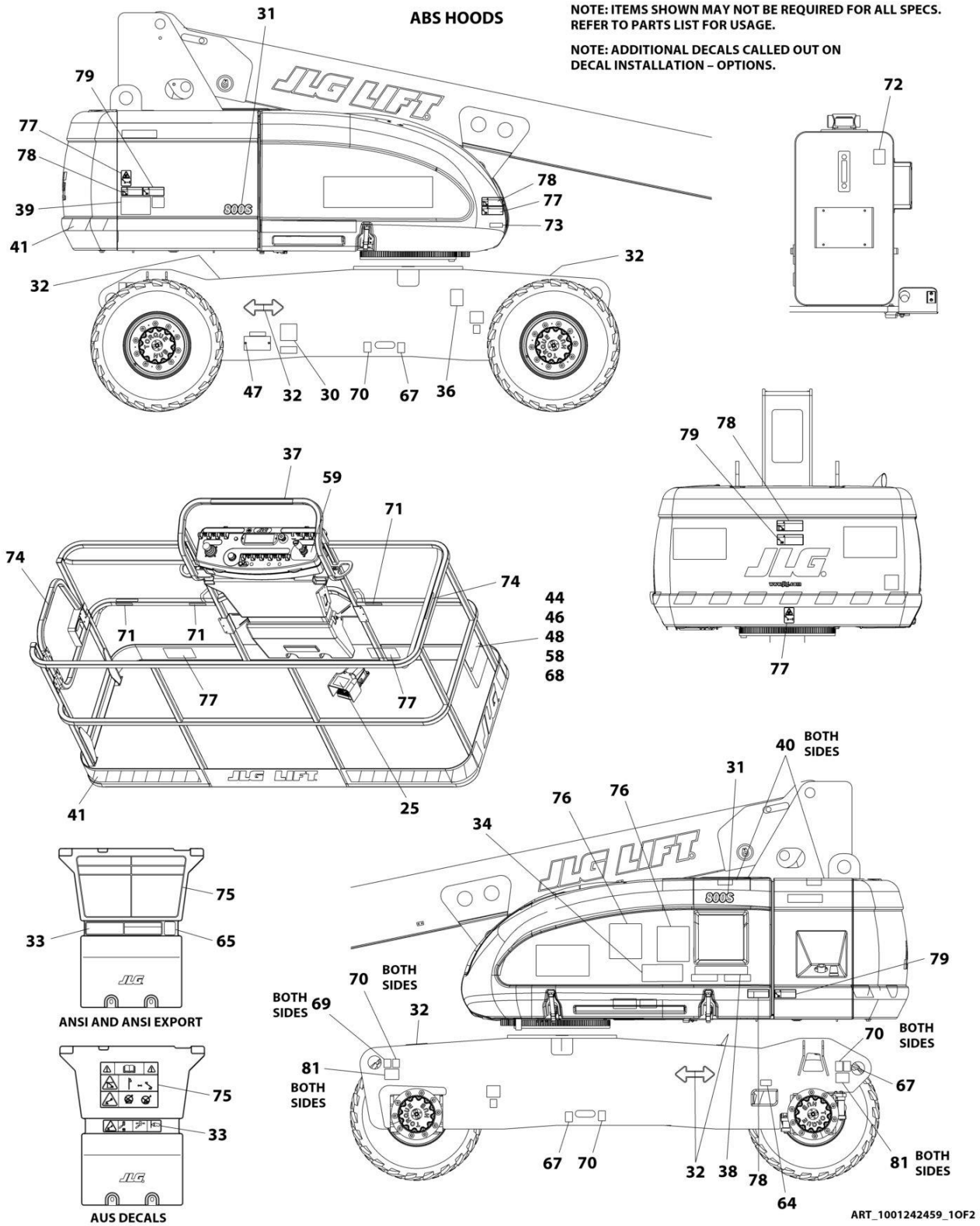
FIGURE 8-95. VALVE HARNESS

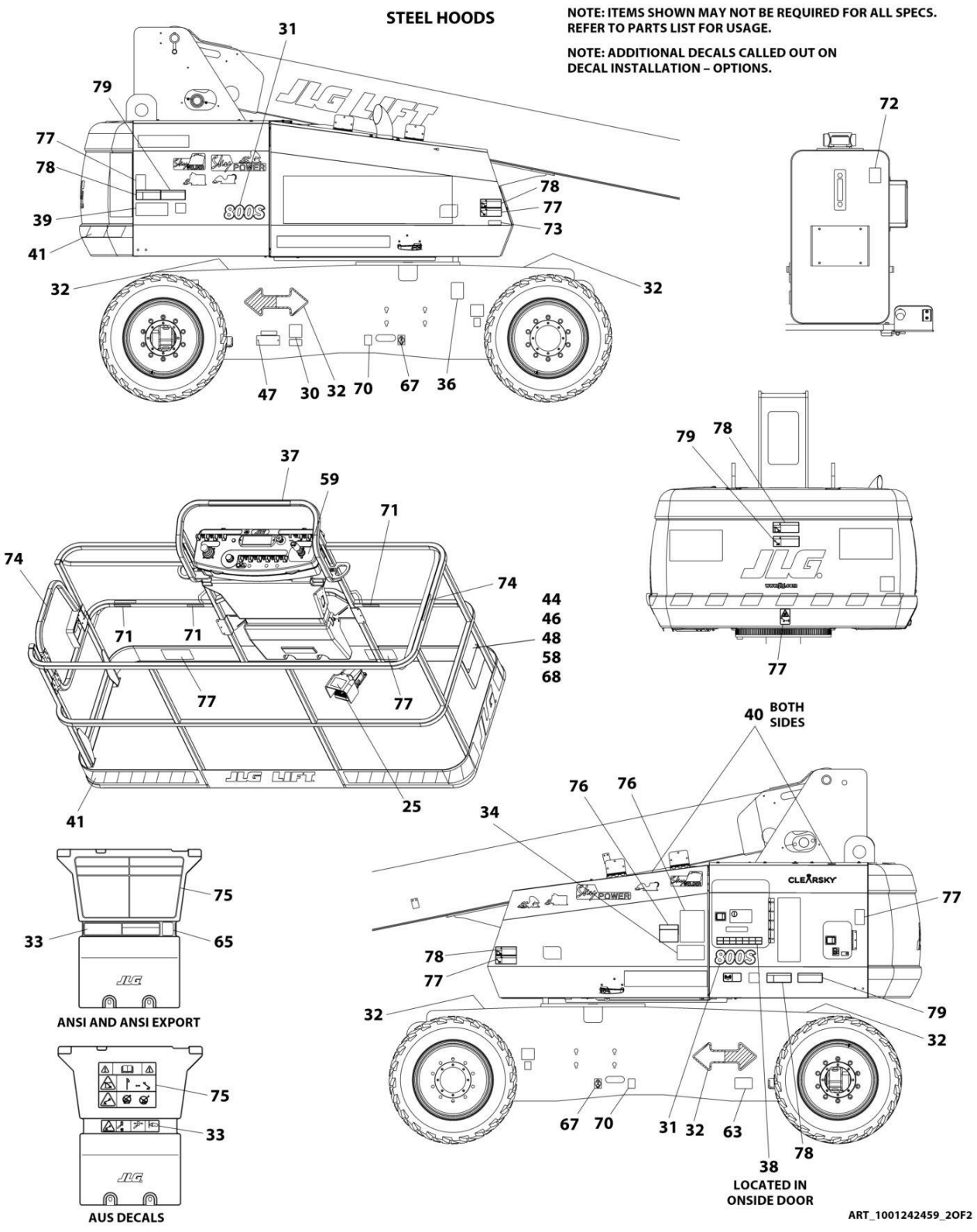
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001284973	Ref	VALVE HARNESS	C
1	1001152266	1	Connector	
6	4460019	1	Terminal, Ring	
7	4460226	2	Socket	
8	4460267	2	Pin	
9	4460313	2	Terminal, Ring	
10	4460320	1	Terminal, Plug	
11	4460424	1	Terminal, Plug	
12	4460464	1	Pin	
13	4460465	23	Socket	
14	4460466	3	Plug, Seal	
15	4460508	1	Terminal	
16	4460539	1	Terminal, Plug	
17	4460871	20	Socket	
18	4460884	1	Connector	
19	4460891	9	Connector	
26	4460897	1	Connector (Not Shown)	

SECTION 9 - DECALS

SECTION 9 - DECALS

FIGURE 9-1. DECAL INSTALLATION (ANSI SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
25
41
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
38
LOCATED IN ONSIDE DOOR
78
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242459_2OF2

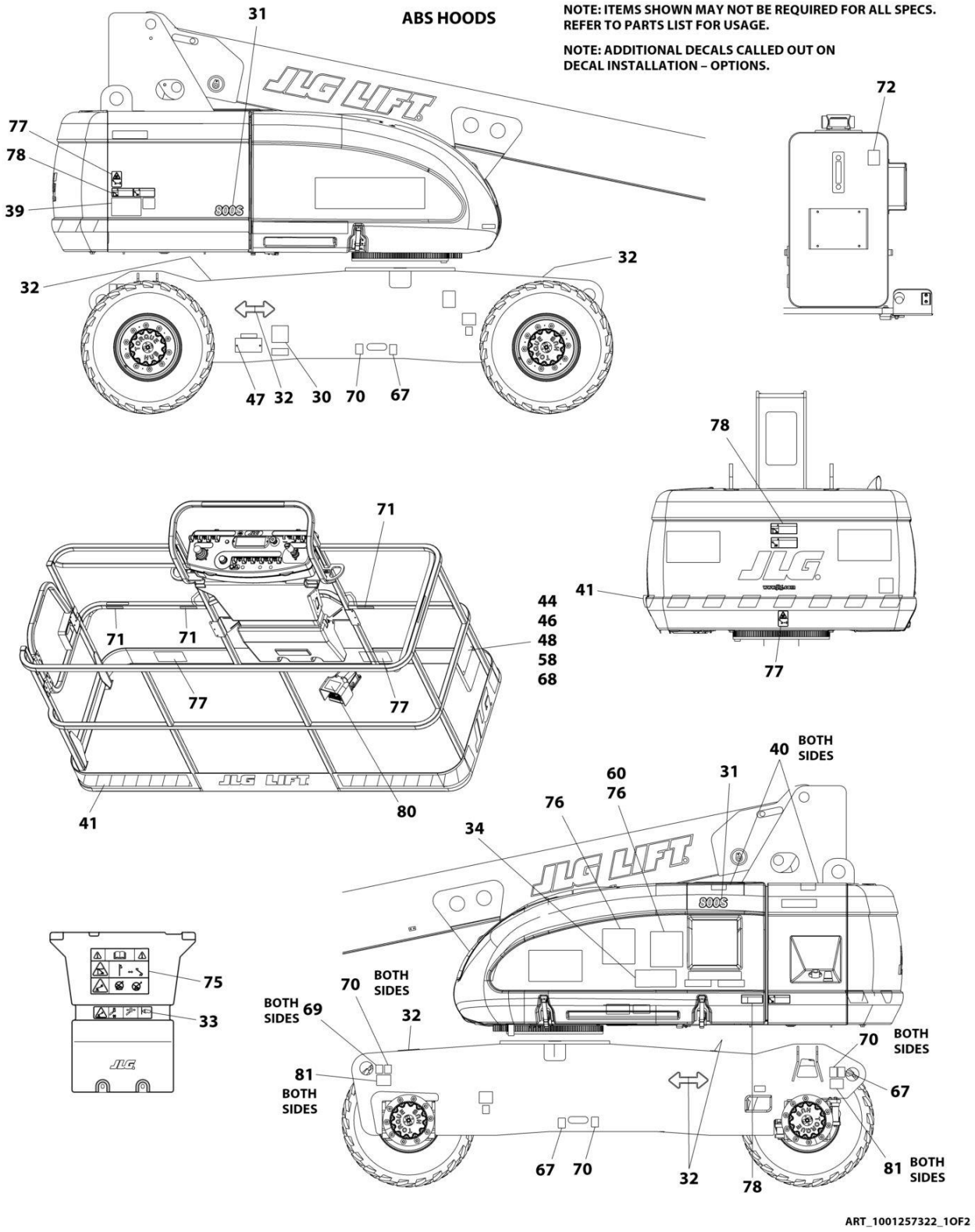
SECTION 9 - DECALS

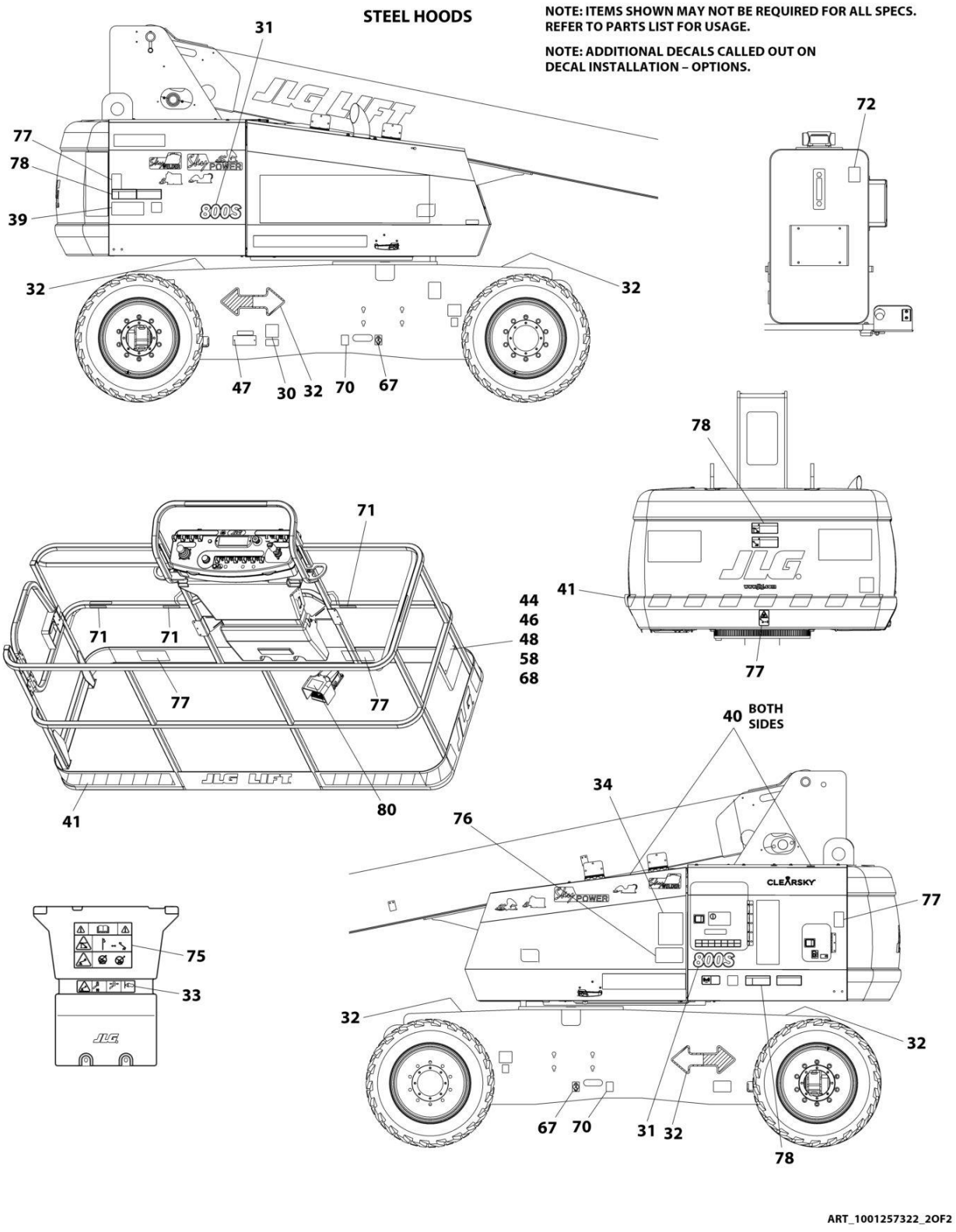
FIGURE 9-1. DECAL INSTALLATION (ANSI SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242459	Ref	STANDARD DECAL INSTALLATION	E
25	3252347	1	Decal - Footswitch	
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257229	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257230	1	Decal Capacity - 500LBS Unrestricted Capacity	
36	1001131269	1	Decal - Patent	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705351	1	Decal - Drive/Steer Instructions	
63	1001223055	1	Decal - Yearly Inspection	
64	1001223453	1	Decal - ICES	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1702868	2	Decal - No Hands	
75	1703797	1	Decal - Warning/Danger	
76	1705336	1	Decal - Warning Inspection (MTB)	
77	1703804	5	Decal - Warning Crushing	
78	1703805	5	Decal - Danger Electrocution	
79	1703953	7	Decal - Warning Crushing	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-2. DECAL INSTALLATION (AUSTRALIAN SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
77
78
39
32
32
47
30
32
70
67
72
78
41
77
71
71
71
77
77
44
46
48
58
68
41
80
40 BOTH SIDES
34
76
77
32
32
67
70
31
32
78
75
33
ART_1001257322_2OF2

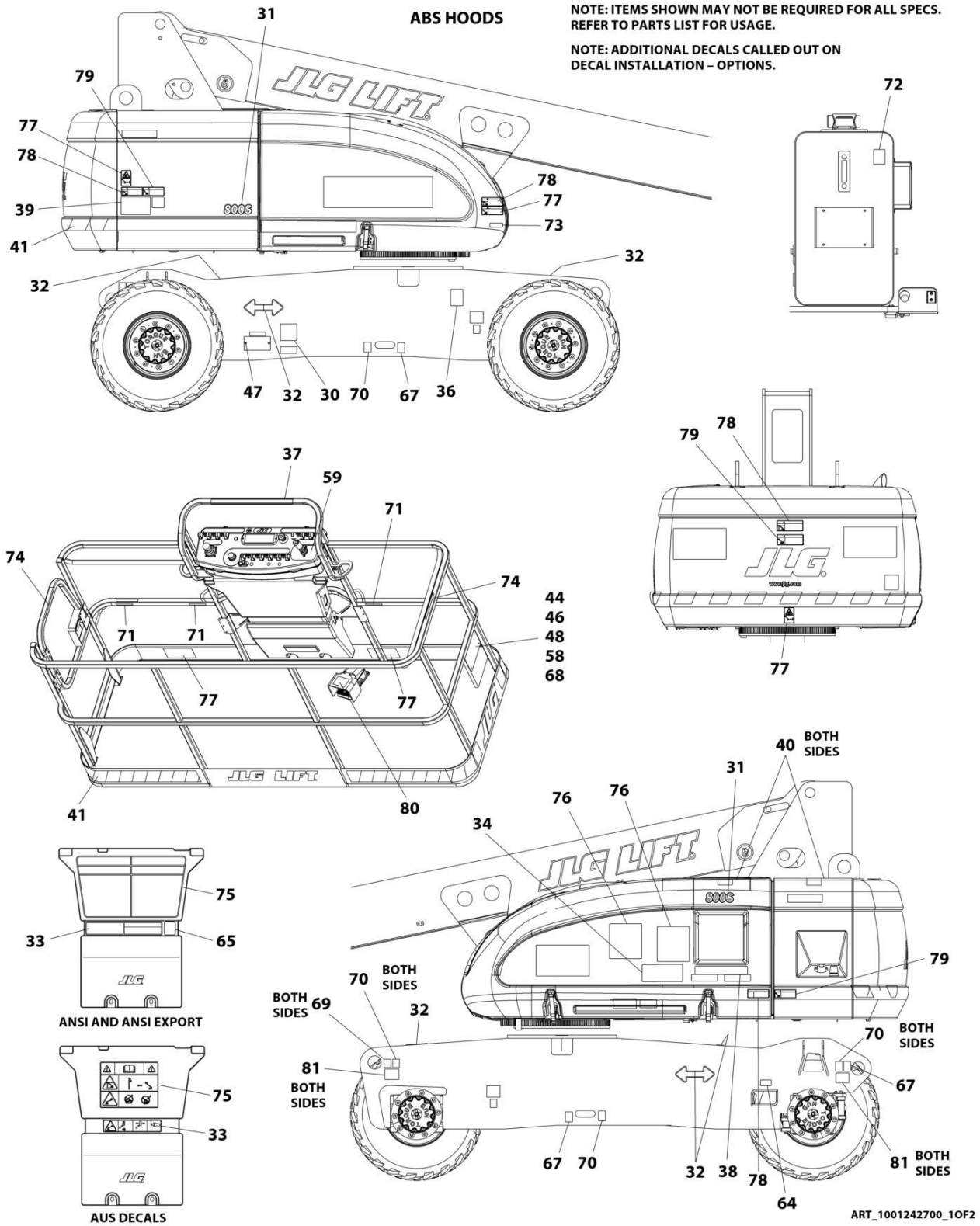
SECTION 9 - DECALS

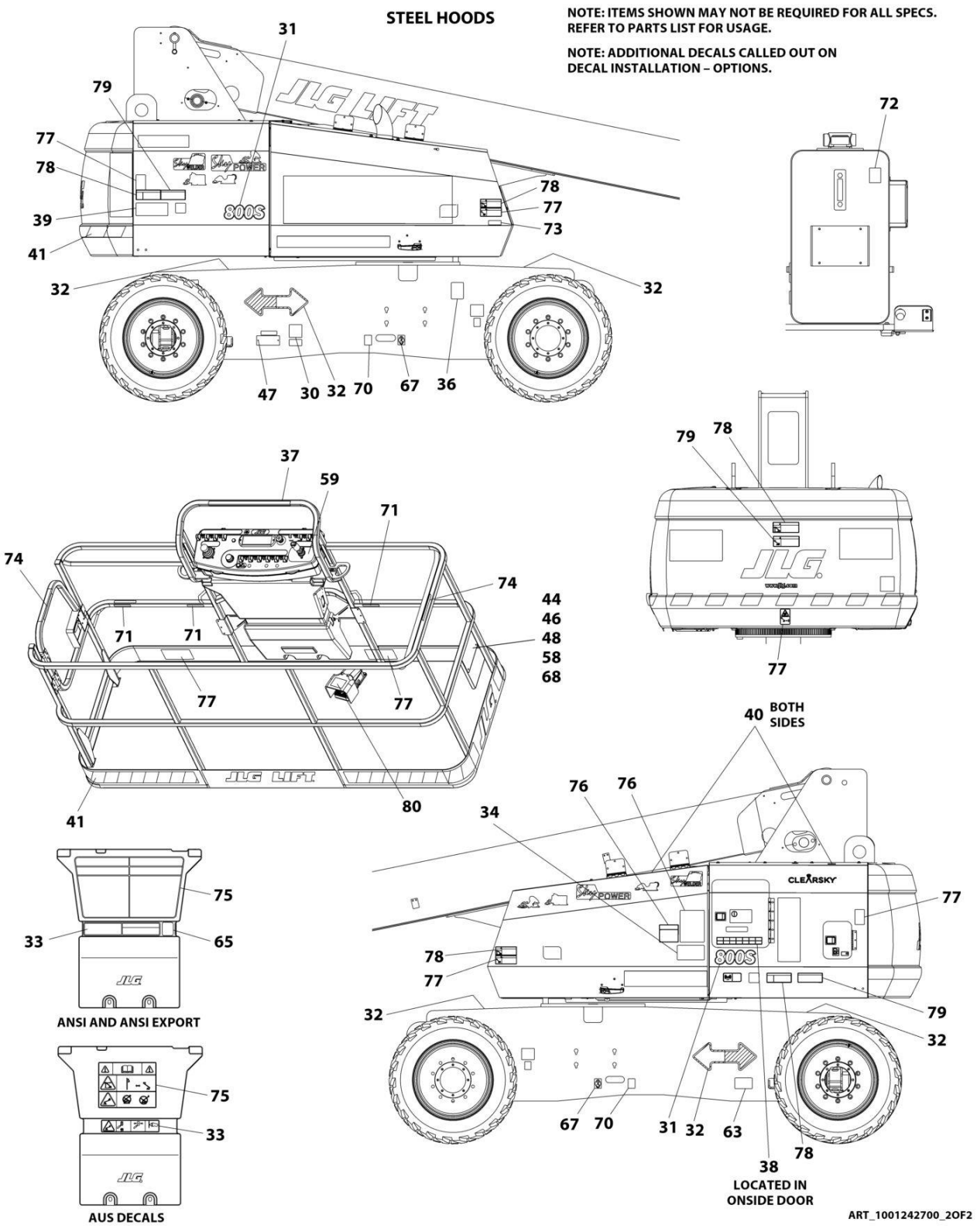
FIGURE 9-2. DECAL INSTALLATION (AUSTRALIAN SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257322	Ref	STANDARD DECAL INSTALLATION	C
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257257	1	Decal Dual Capacity - 500LBS/230kg & 992LBS/450kg	
34	1001257258	1	Decal Dual Capacity - 507LBS/230kg & 992LBS/450kg	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
60	1001112551	1	Decal - Emergency Control	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
75	1705921	1	Decal - Tipping/Electric (PLF)	
76	1705822	1	Decal - Electric/Safety Manual	
77	1701518	10	Decal - Warning Crushing	
78	1705961	5	Decal - Danger Electrocution	
80	1705828	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-3. DECAL INSTALLATION (BRAZILIAN SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242700_2OF2

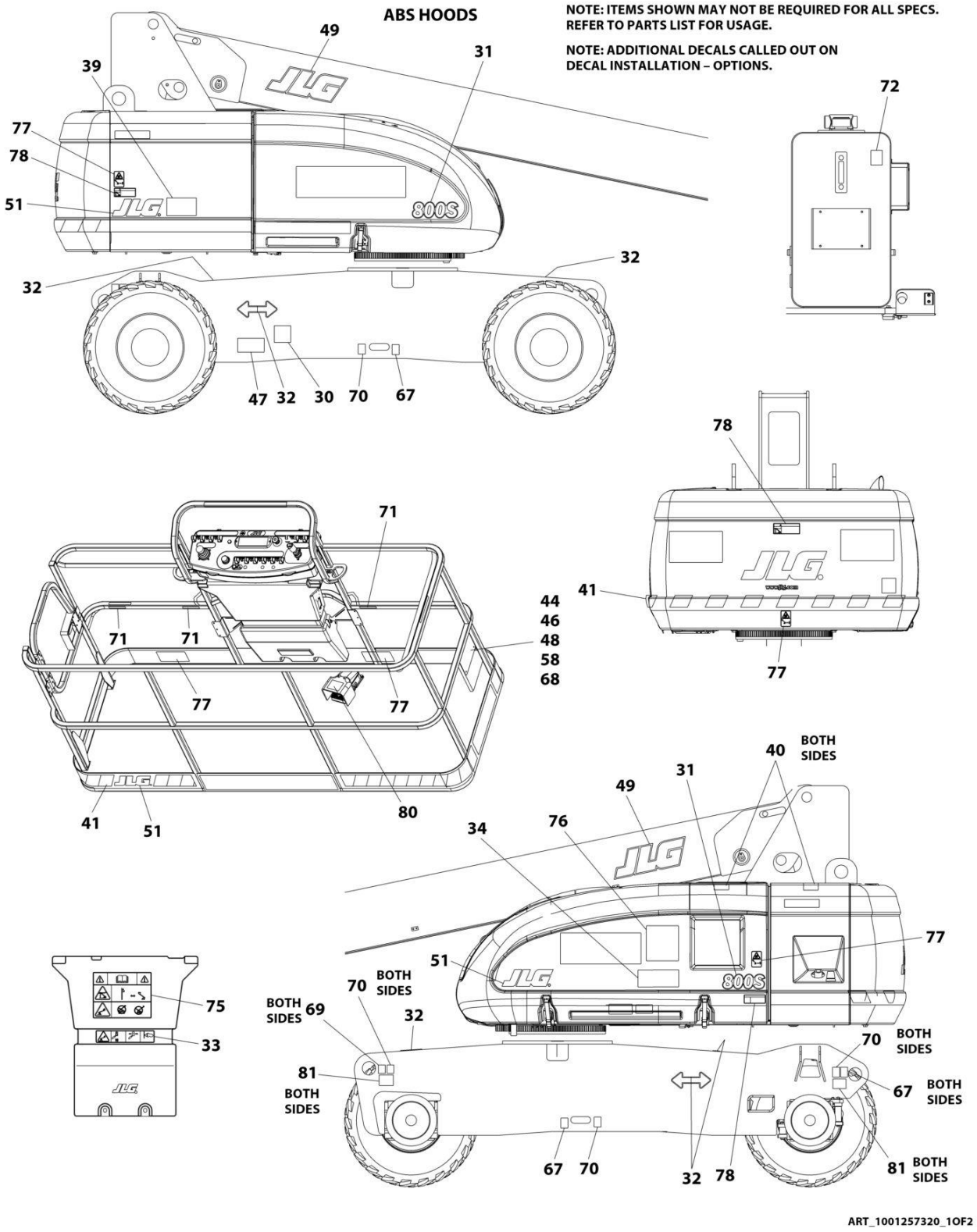
SECTION 9 - DECALS

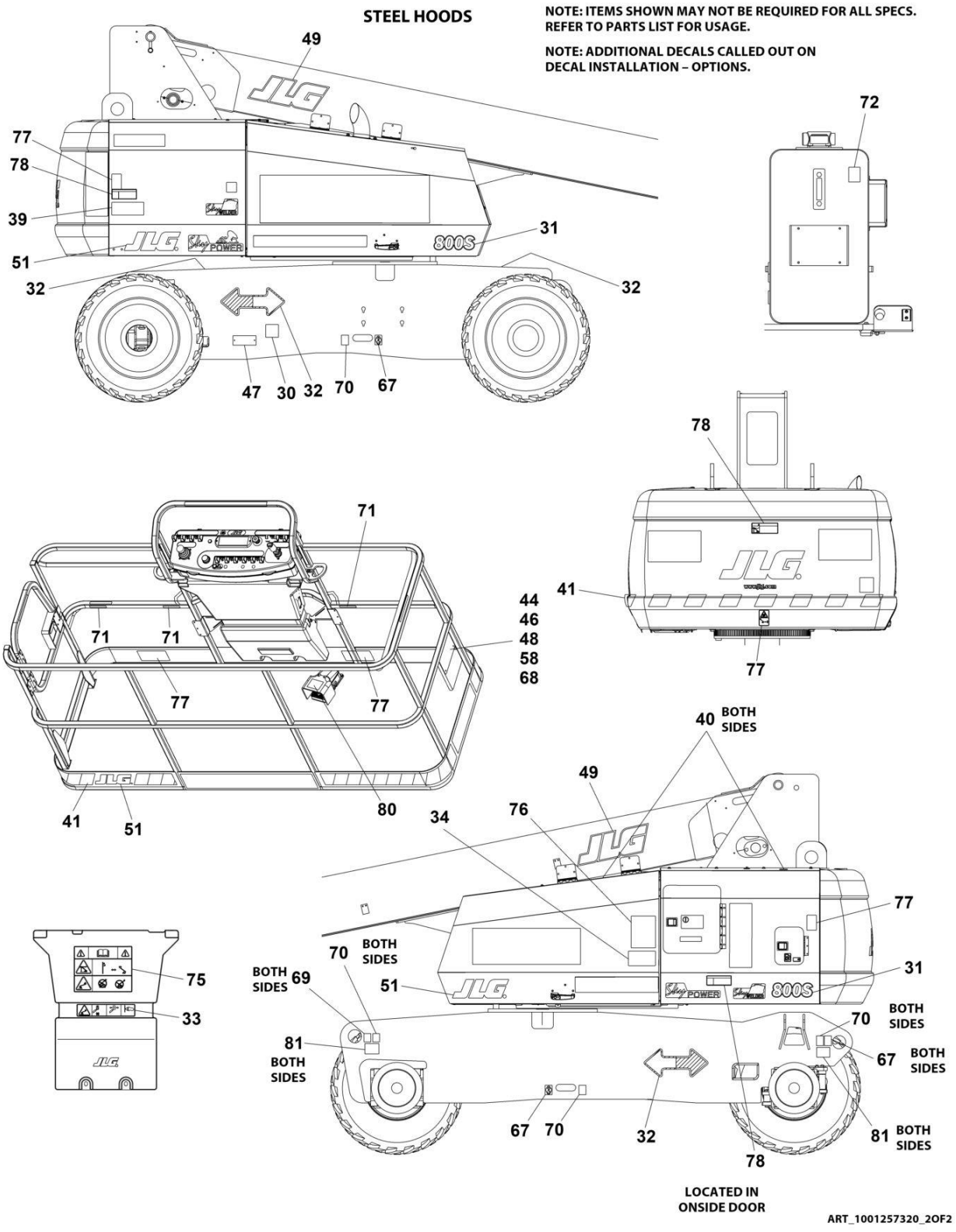
FIGURE 9-3. DECAL INSTALLATION (BRAZILIAN SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242700	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257241	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257242	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705905	1	Decal - Drive/Steer Instructions	
63	1001224052	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
74	1705967	2	Decal - No Hands	
75	1705895	1	Decal - Warning/Danger	
76	1705896	1	Decal - Warning Inspection (MTB)	
77	1705898	5	Decal - Warning Crushing	
78	1705897	5	Decal - Danger Electrocution	
79	1705903	7	Decal - Warning Crushing	
80	1705902	1	Decal - Foot Switch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-4. DECAL INSTALLATION (CE & UK CA SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
49
77
78
39
51
32
31
32
47 30 32 70 67
72
78
71
71 71
77 77
44
46
48
58
68
41
77
41 51 80
40 BOTH SIDES
49
76
34
77
70 BOTH SIDES
BOTH SIDES 69
51
31
70 BOTH SIDES
81 BOTH SIDES
67 BOTH SIDES
67 70 32
81 BOTH SIDES
78
LOCATED IN ONSIDE DOOR
75
33
ART_1001257320_2OF2

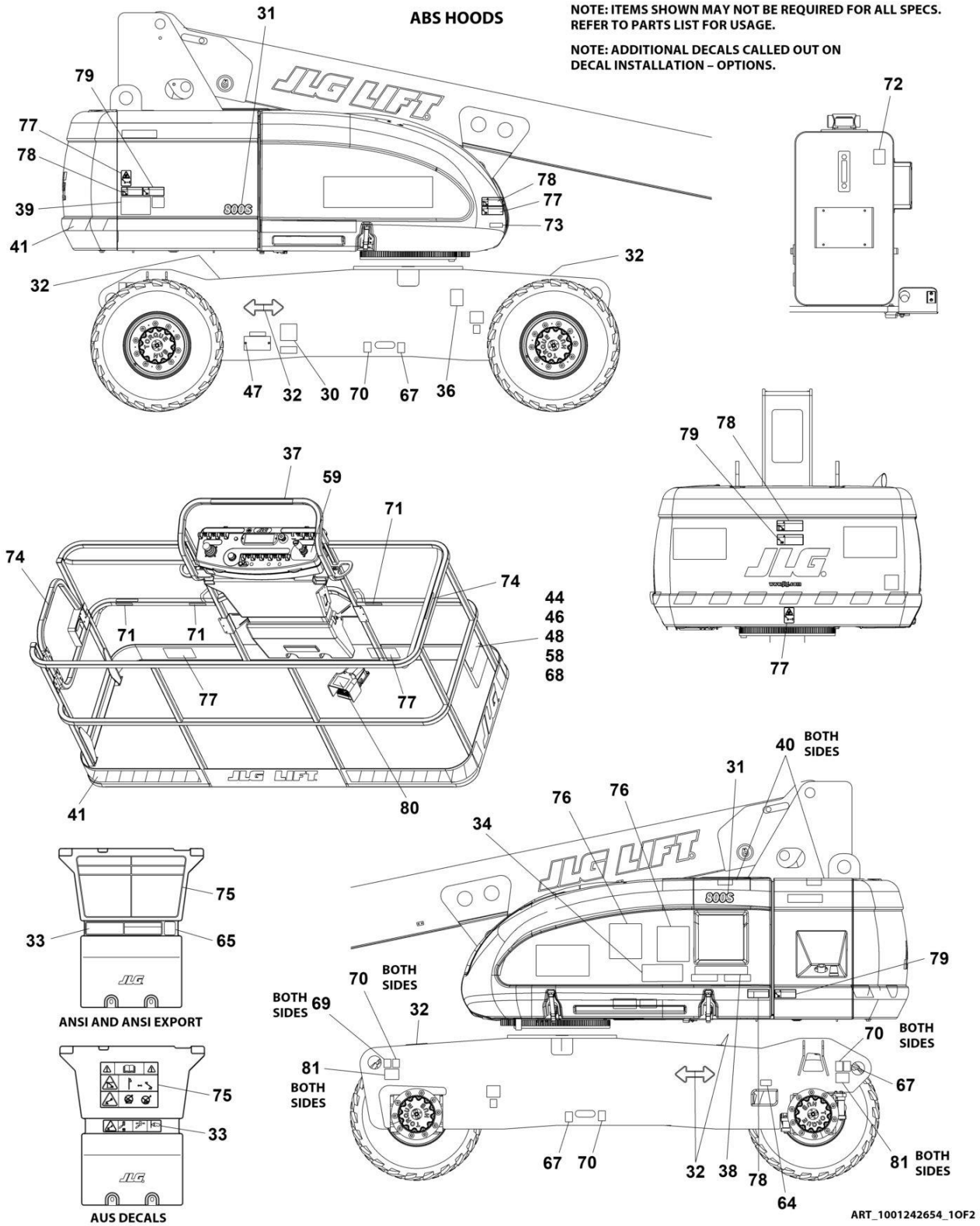
SECTION 9 - DECALS

FIGURE 9-4. DECAL INSTALLATION (CE & UK CA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257320	Ref	STANDARD DECAL INSTALLATION	C
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257257	1	Decal Dual Capacity - 507LBS/230kg & 992LBS/450kg	
34	1001257258	1	Decal Dual Capacity - 507LBS/230kg & 992LBS/450kg	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
49	1001159323	2	Decal - JLG (8in Height)	
51	1702773	3	Decal - JLG (5in Height)	
58	0641406	4	Bolt 1/4 x 3/4	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
75	1705921	1	Decal - Tipping/Electric (PLF)	
76	1705822	1	Decal - Electric/Safety Manual	
77	1701518	10	Decal - Warning Crushing	
78	1705961	5	Decal - Danger Electrocution	
80	1705828	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-5. DECAL INSTALLATION (CHINESE SPECS) (800S)



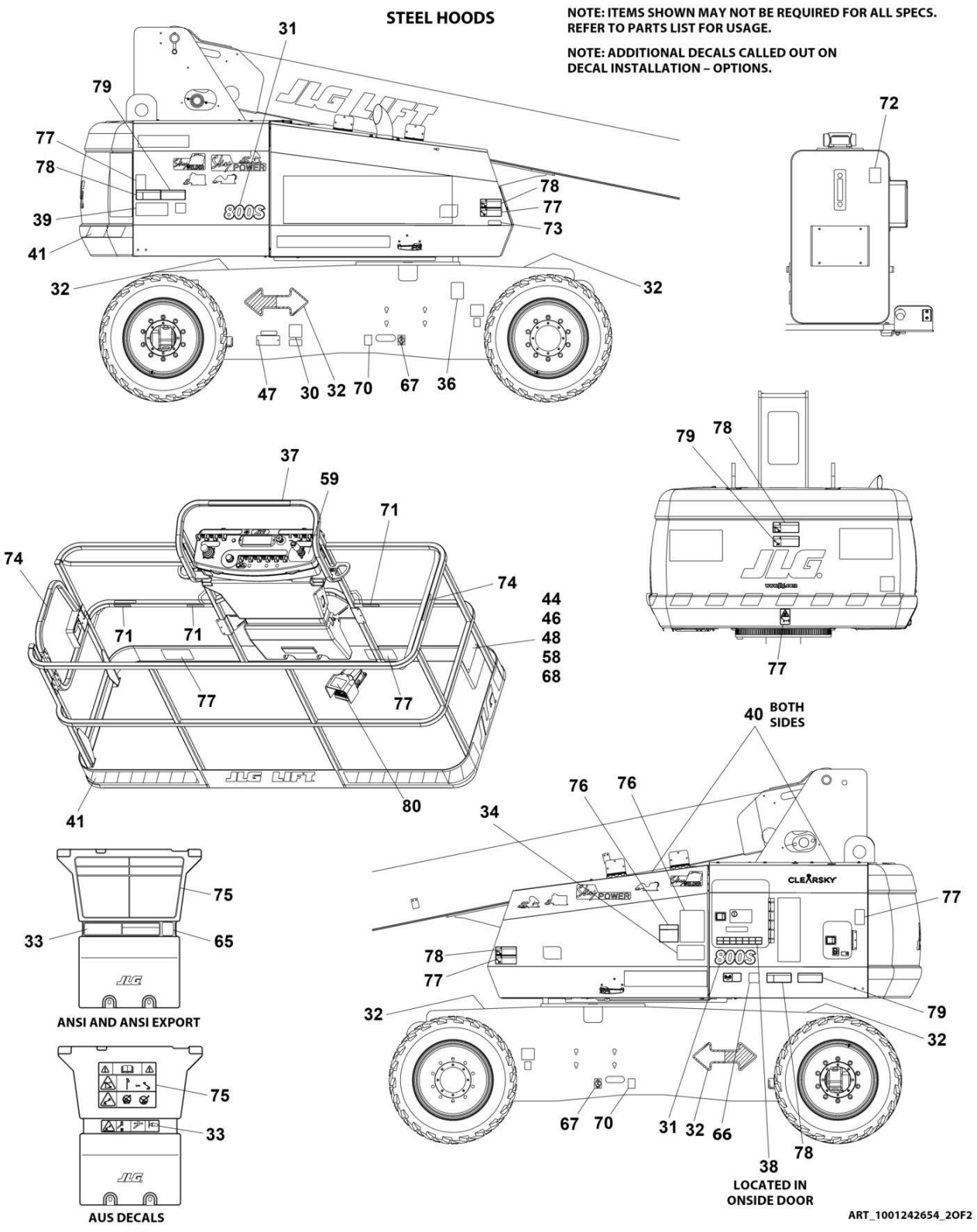
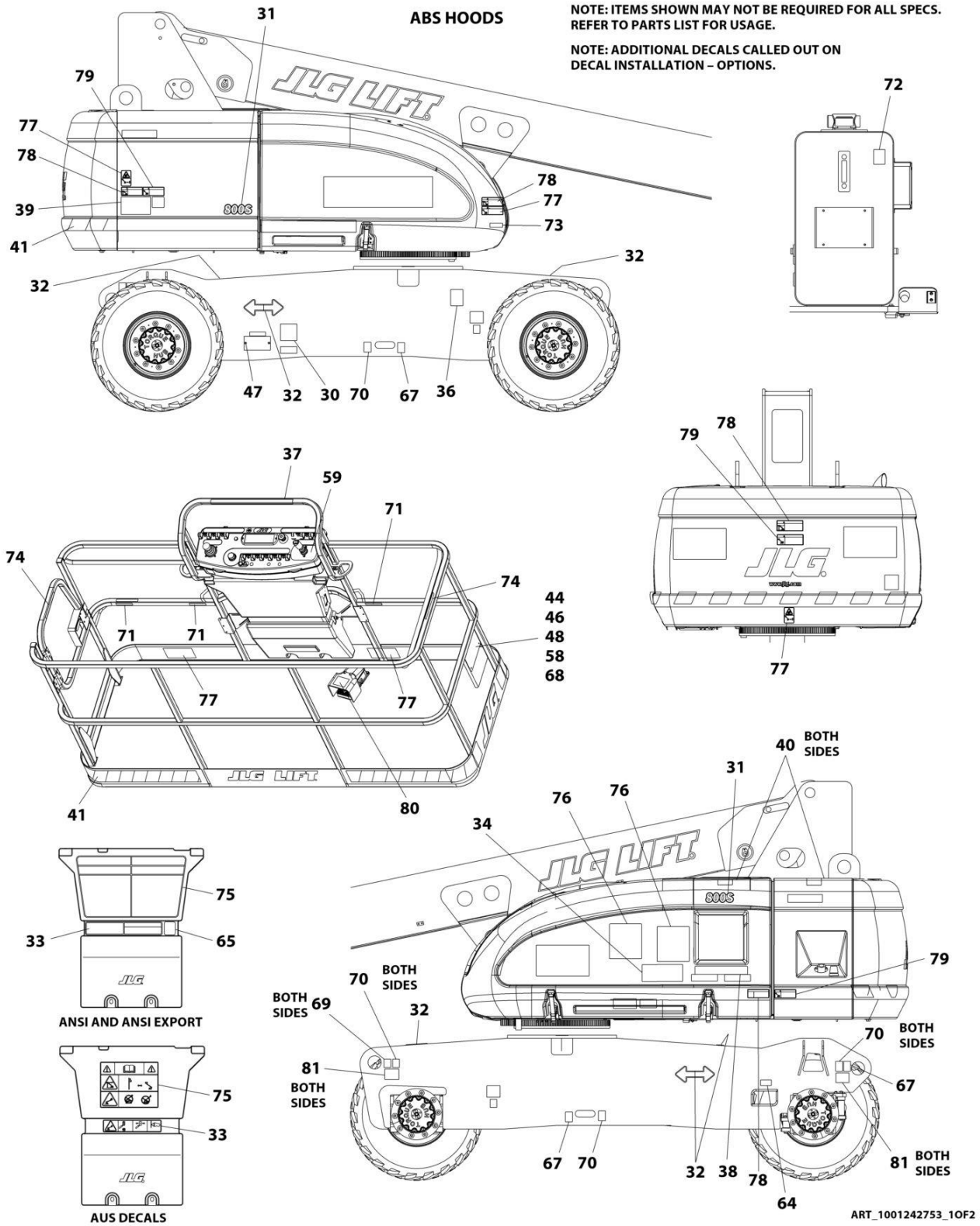

STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
77
77
74
44
46
48
58
68
41
80
79
78
77
40 BOTH SIDES
76
76
34
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
78
77
32
67
70
31
32
66
38
LOCATED IN ONSIDE DOOR
77
79
32
78
ART_1001242654_2OF2

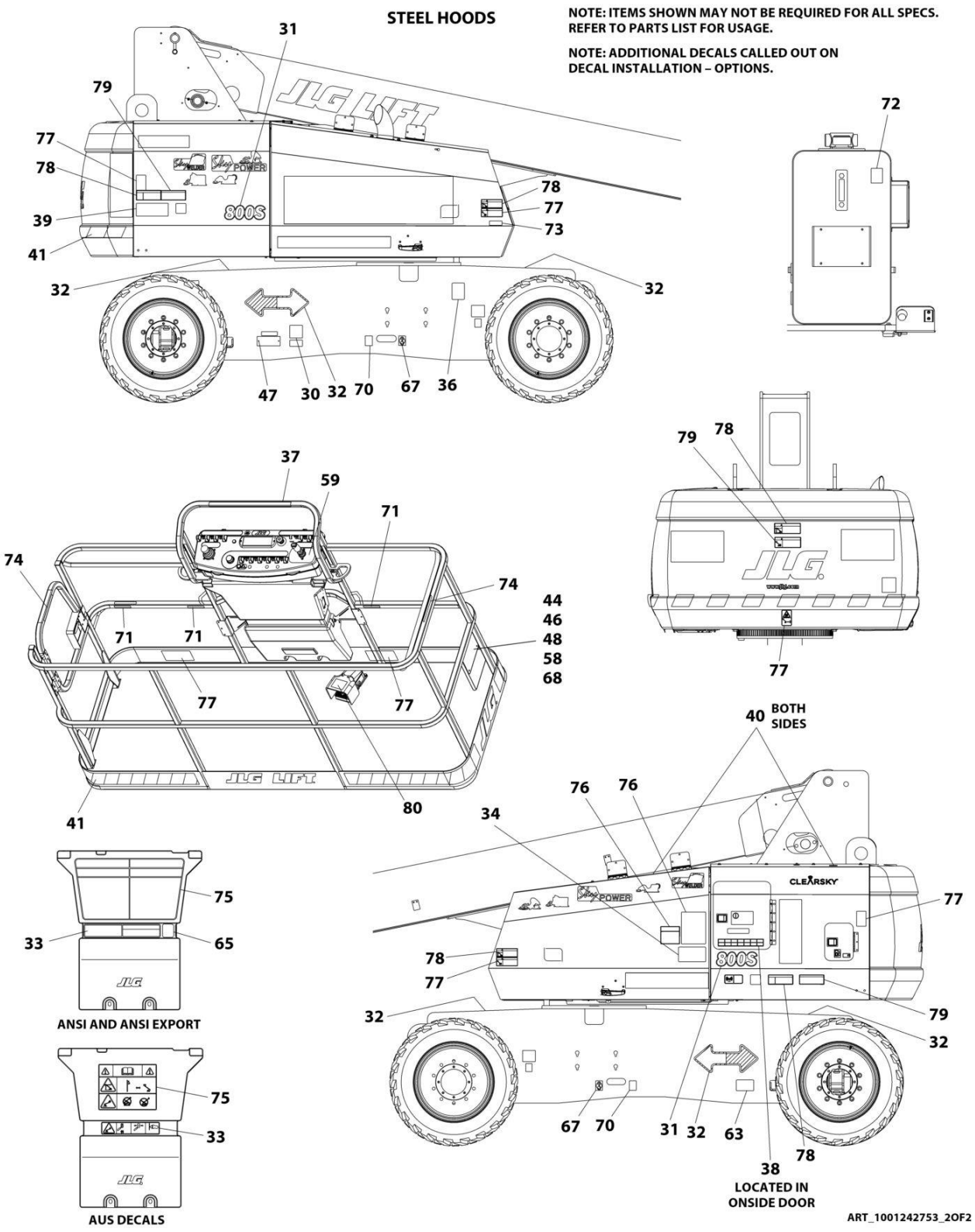
FIGURE 9-5. DECAL INSTALLATION (CHINESE SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242654	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257235	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257236	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705430	1	Decal - Drive/Steer Instructions	
63	1001224050	1	Decal - Yearly Inspection	
65	1001244301	1	Decal - No Platform to Ground Attachments	
66	1001244298	1	Decal - Wechat	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1001116846	2	Decal - No Hands	
75	1703925	1	Decal - Warning/Danger	
76	1001116849	2	Decal - Warning Inspection (MTB)	
77	1703949	5	Decal - Warning Crushing	
78	1001116851	5	Decal - Danger Electrocution	
79	1703943	7	Decal - Warning Crushing	
80	1703982	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-6. DECAL INSTALLATION (CSA SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
79
78
77
37
59
71
74
74
44
46
48
58
68
71
71
77
77
41
80
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242753_2OF2

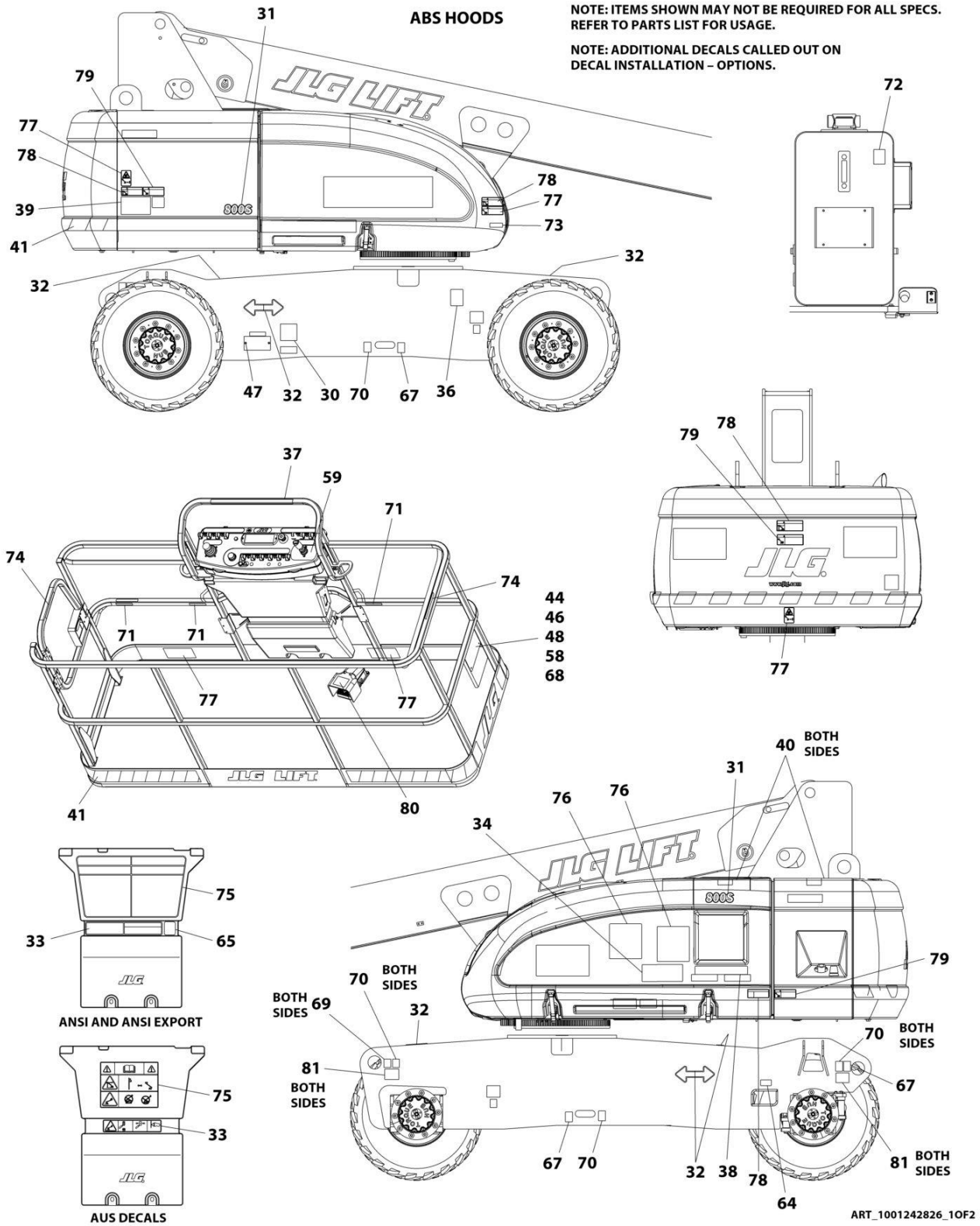
SECTION 9 - DECALS

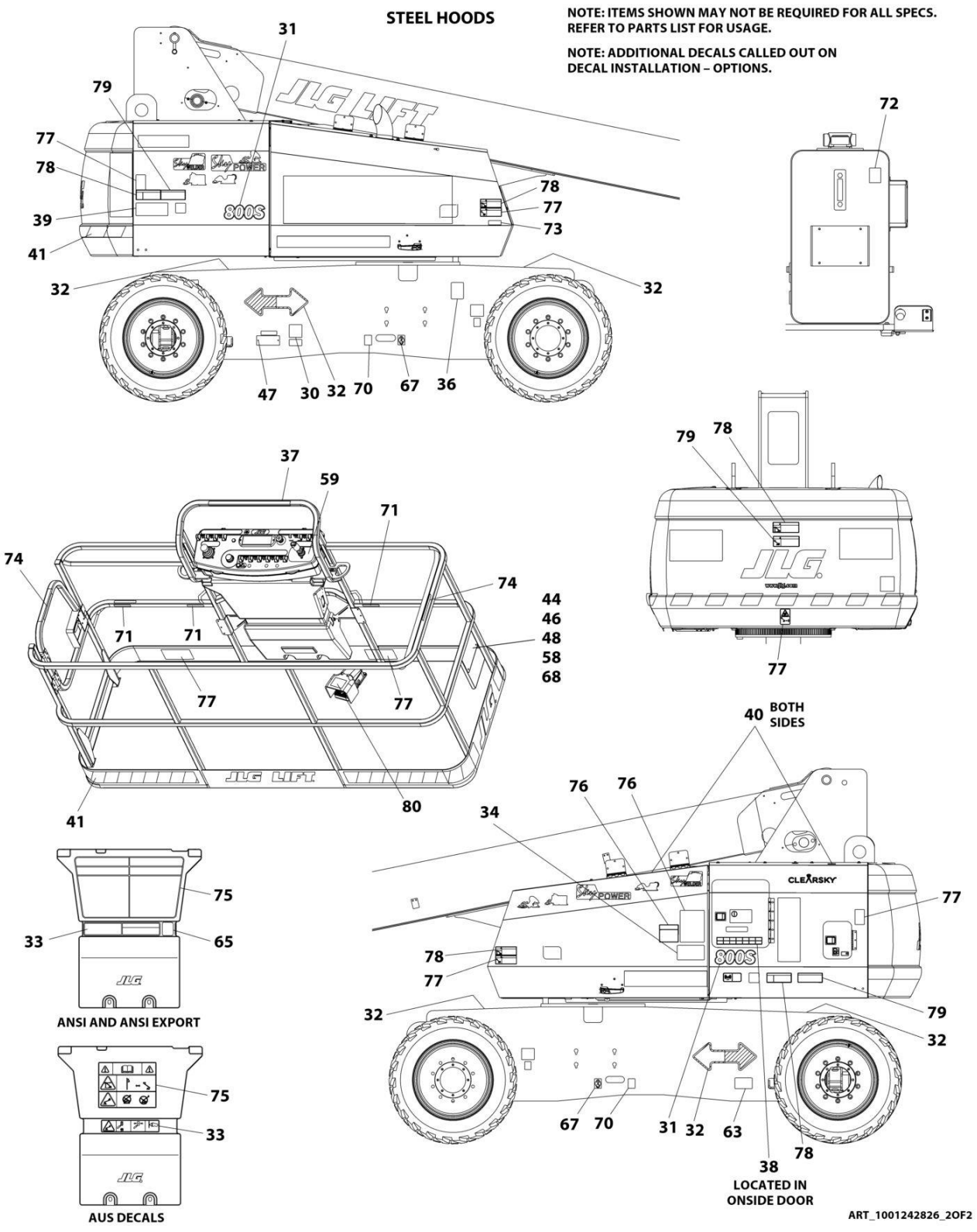
FIGURE 9-6. DECAL INSTALLATION (CSA SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242753	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257231	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257232	1	Decal Capacity - 500LBS Unrestricted Capacity	
36	1001131269	1	Decal - Patent	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705429	1	Decal - Drive/Steer Instructions	
63	1001223971	1	Decal - Yearly Inspection	
64	1001223453	1	Decal - ICES	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
74	1704000	2	Decal - No Hands	
75	1703924	1	Decal - Warning/Danger	
76	1705347	1	Decal - Warning Inspection (MTB)	
77	1703848	5	Decal - Warning Crushing	
78	1703936	5	Decal - Danger Electrocution	
79	1703942	7	Decal - Warning Crushing	
80	1703984	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-7. DECAL INSTALLATION (JAPANESE SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
78
77
73
32
47
30
32
70
67
36
72
79
78
77
37
59
71
74
74
44
46
48
58
68
71
71
77
77
41
80
40 BOTH SIDES
76
76
34
77
78
77
32
79
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242826_2OF2

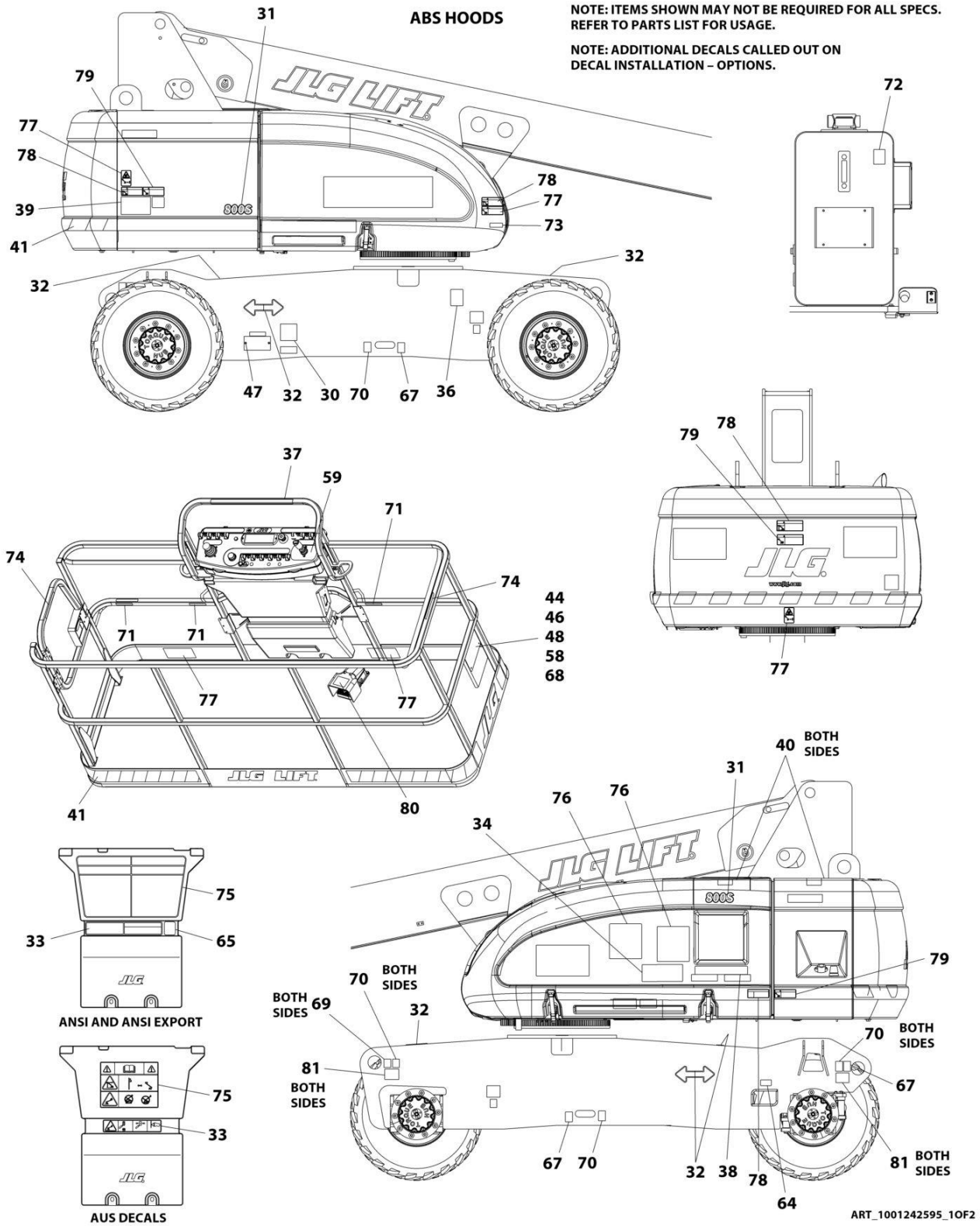
SECTION 9 - DECALS

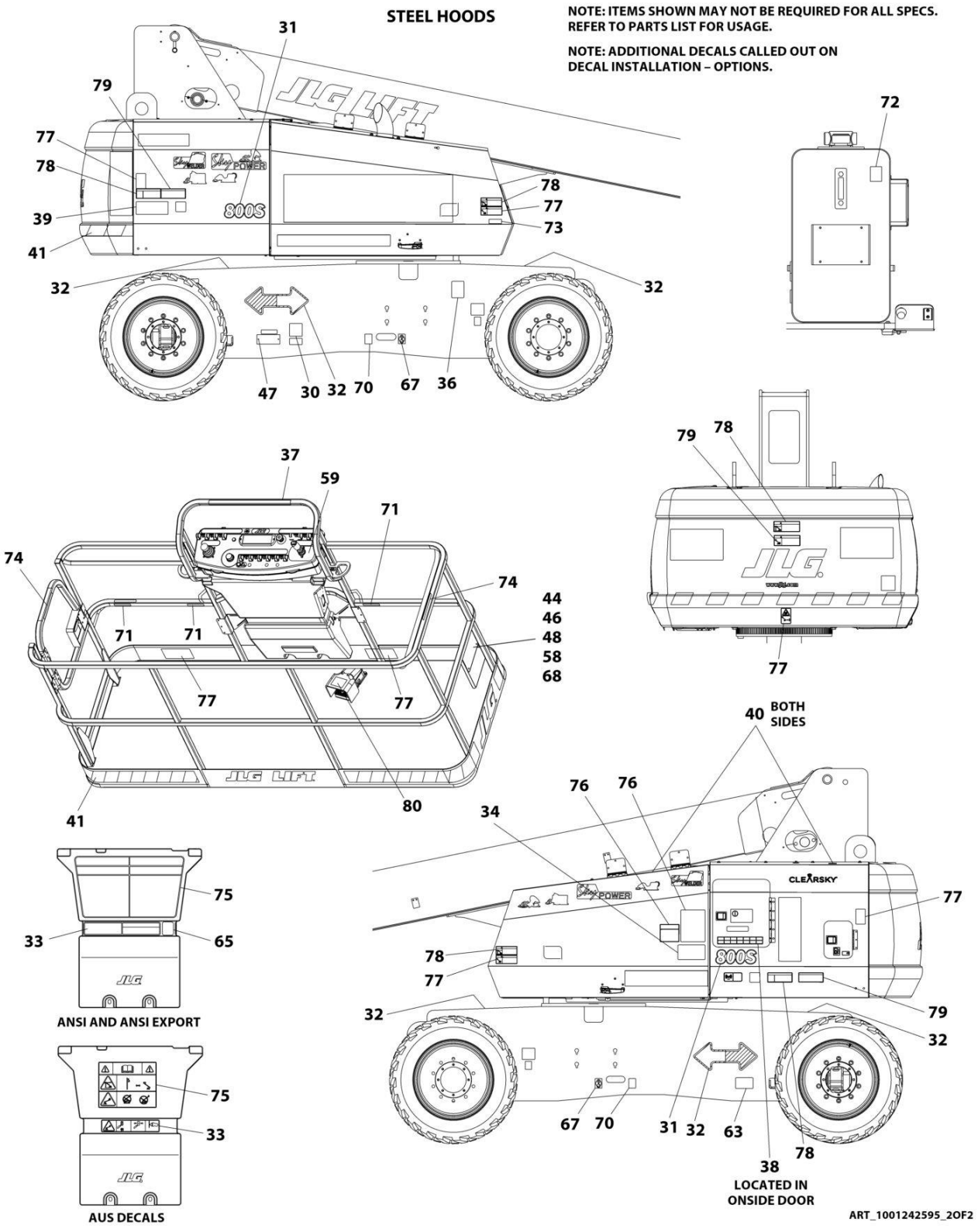
FIGURE 9-7. DECAL INSTALLATION (JAPANESE SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242826	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257239	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257240	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705426	1	Decal - Drive/Steer Instructions	
63	1001224053	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
75	1703926	1	Decal - Warning/Danger	
76	1705344	1	Decal - Warning Inspection (MTB)	
77	1703950	5	Decal - Warning Crushing	
78	1703938	5	Decal - Danger Electrocution	
79	1703944	7	Decal - Warning Crushing	
80	1703980	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-8. DECAL INSTALLATION (KOREAN SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242595_2OF2

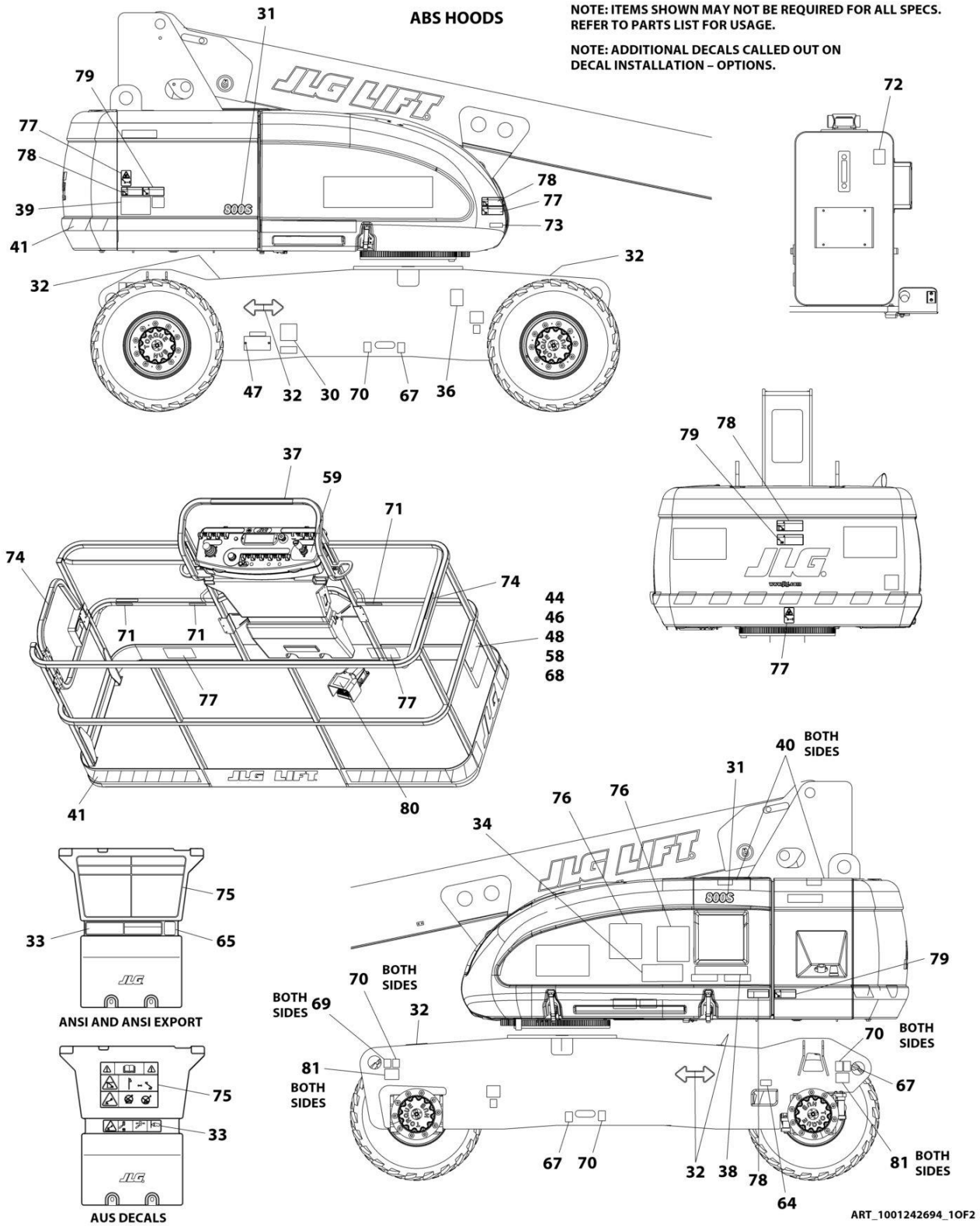
SECTION 9 - DECALS

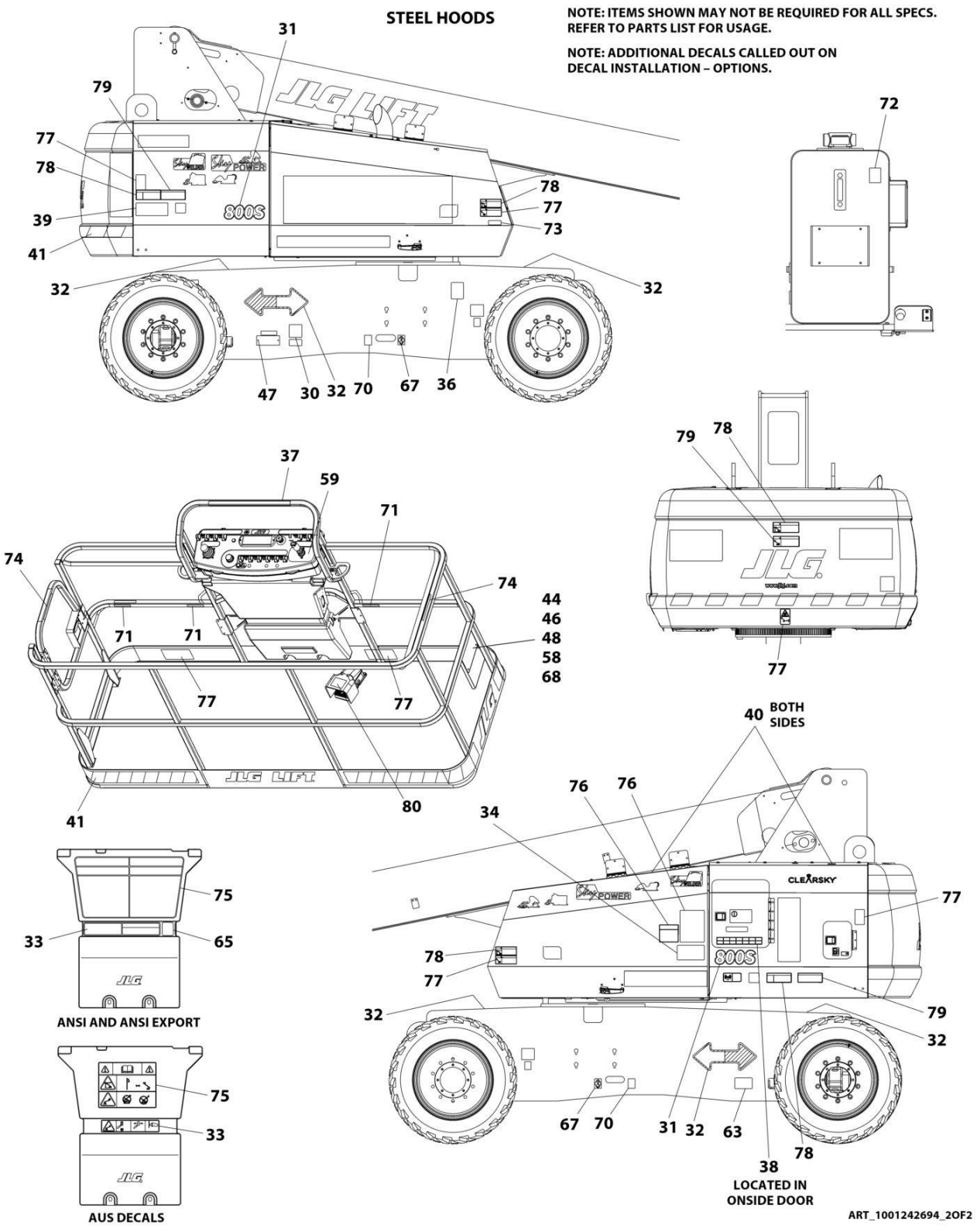
FIGURE 9-8. DECAL INSTALLATION (KOREAN SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242595	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257233	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257234	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705427	1	Decal - Drive/Steer Instructions	
63	1001224048	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1705969	2	Decal - No Hands	
75	1703927	1	Decal - Warning/Danger	
76	1705345	1	Decal - Warning Inspection (MTB)	
77	1703951	5	Decal - Warning Crushing	
78	1703939	5	Decal - Danger Electrocution	
79	1703945	7	Decal - Warning Crushing	
80	1703981	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-9. DECAL INSTALLATION (LATIN AMERICAN SPECS) (800S)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
77
77
74
44
46
48
58
68
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242694_2OF2

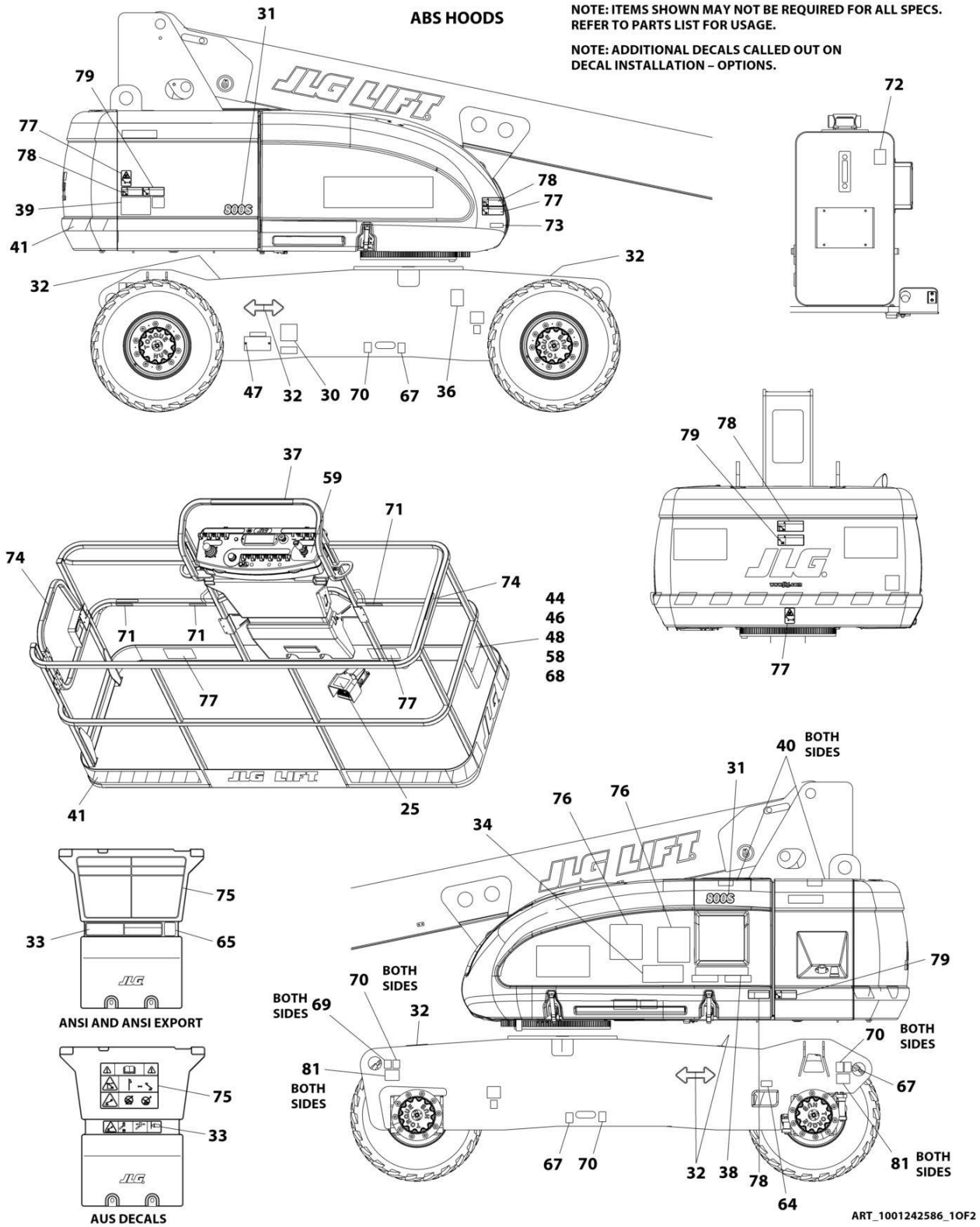
SECTION 9 - DECALS

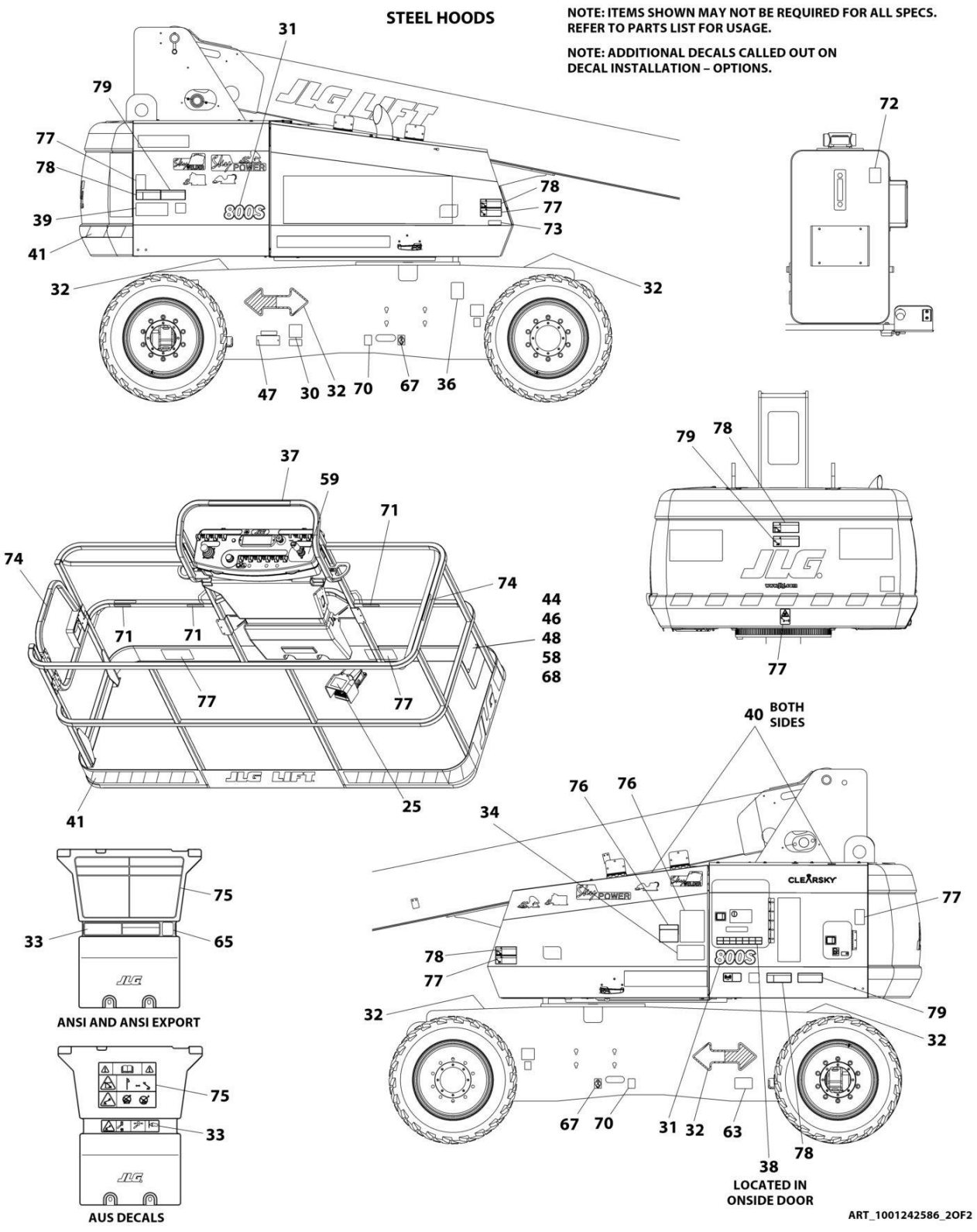
FIGURE 9-9. DECAL INSTALLATION (LATIN AMERICAN SPECS) (800S)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242694	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267308	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257237	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257238	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705910	1	Decal - Drive/Steer Instructions	
63	1001224049	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1704001	2	Decal - No Hands	
75	1703923	1	Decal - Warning/Danger	
76	1705917	1	Decal - Warning Inspection (MTB)	
77	1703947	5	Decal - Warning Crushing	
78	1703935	5	Decal - Danger Electrocution	
79	1703941	7	Decal - Warning Crushing	
80	1703983	1	Decal - Footswitch	
81	1703475	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-10. DECAL INSTALLATION (ANSI SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
25
41
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242586_2OF2

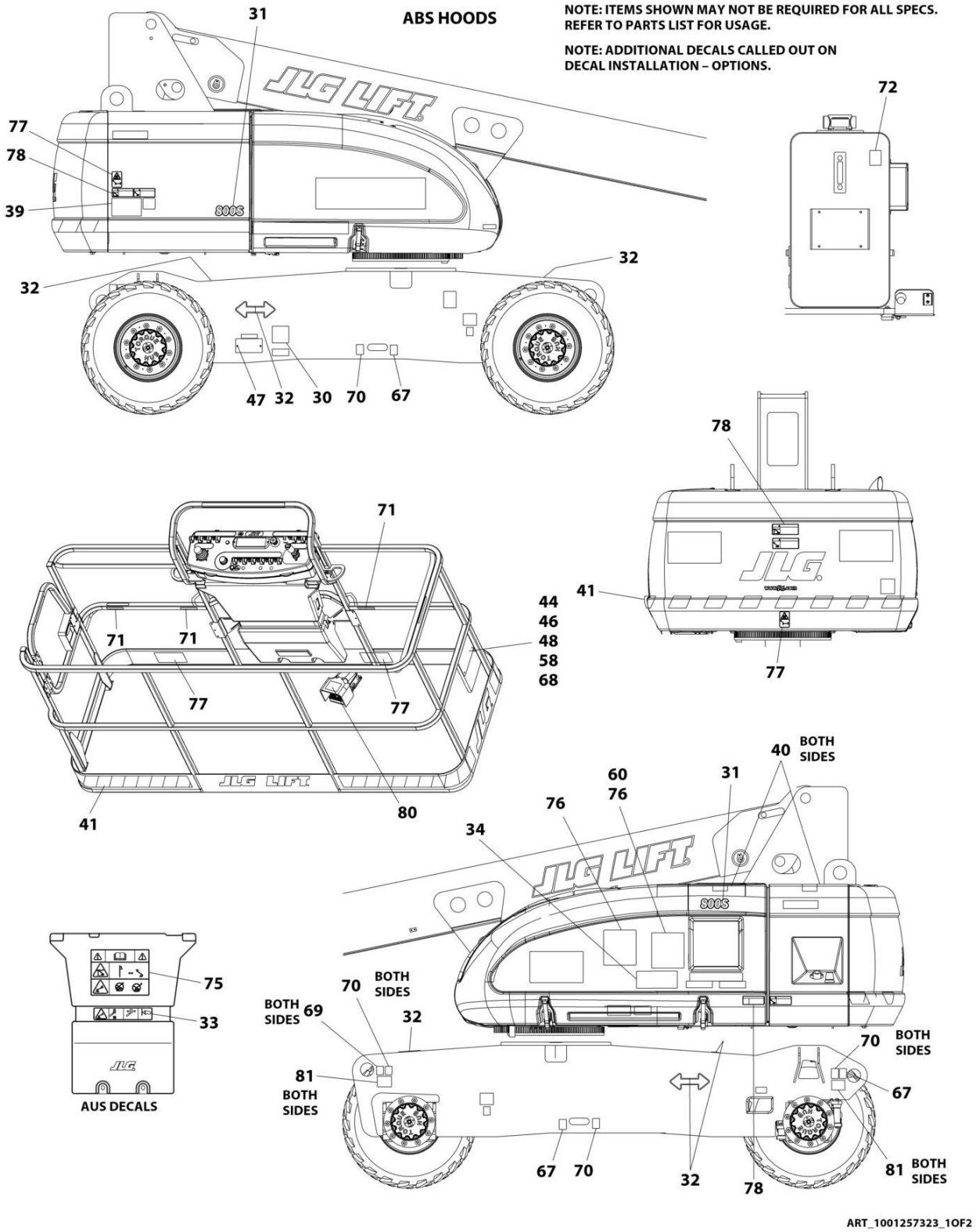
SECTION 9 - DECALS

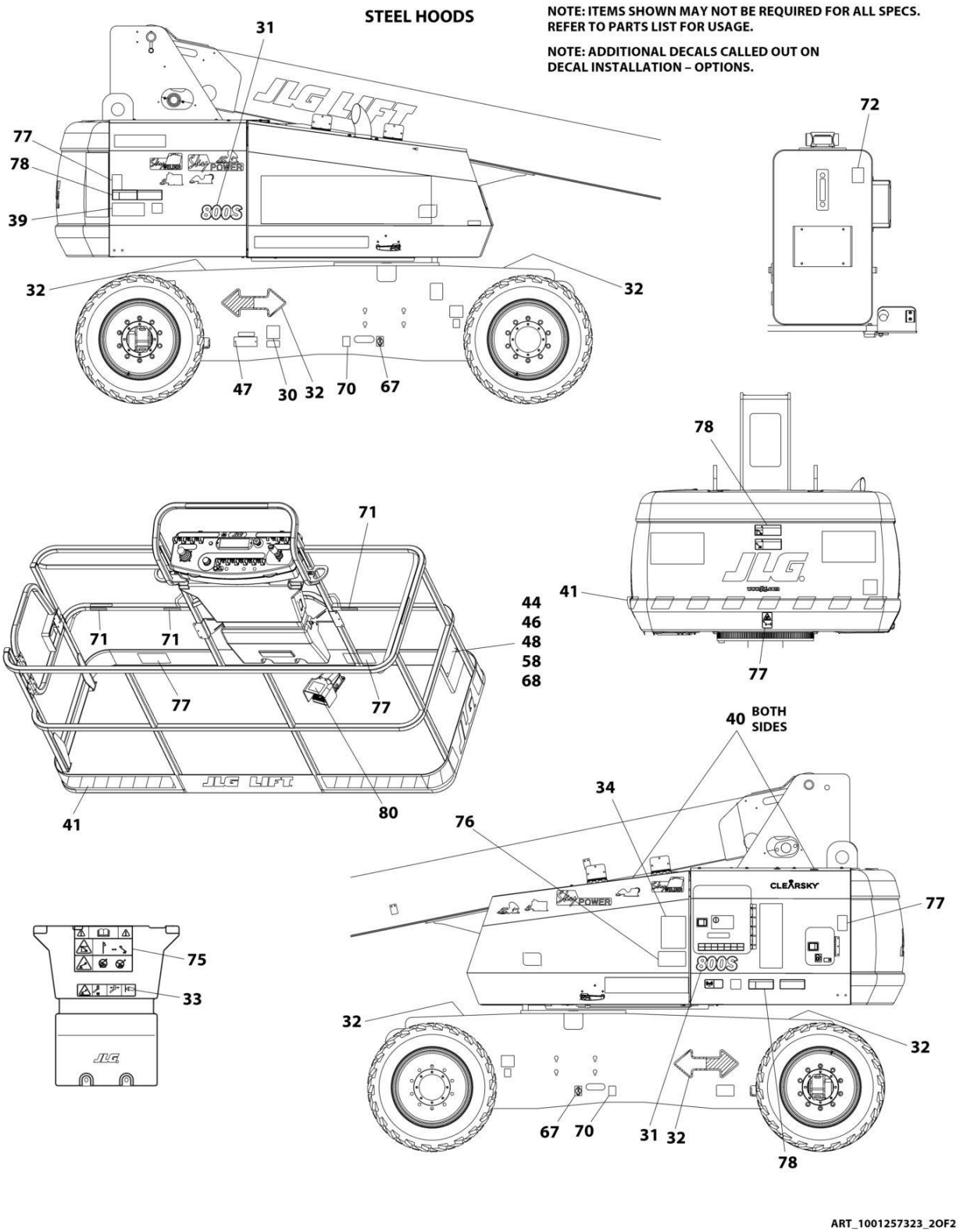
FIGURE 9-10. DECAL INSTALLATION (ANSI SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242586	Ref	STANDARD DECAL INSTALLATION	E
25	3252347	1	Decal - Footswitch	
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257243	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257244	1	Decal Capacity - 500LBS Unrestricted Capacity	
36	1001131269	1	Decal - Patent	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705351	1	Decal - Drive/Steer Instructions	
63	1001223055	1	Decal - Yearly Inspection	
64	1001223453	1	Decal - ICES	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1702868	2	Decal - No Hands	
75	1703797	1	Decal - Warning/Danger	
76	1705336	1	Decal - Warning Inspection (MTB)	
77	1703804	5	Decal - Warning Crushing	
78	1703805	5	Decal - Danger Electrocution	
79	1703953	7	Decal - Warning Crushing	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-11. DECAL INSTALLATION (AUSTRALIAN SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
77
78
39
32
32
47
30
32
70
67
72
78
41
77
71
71
71
77
77
41
80
44
46
48
58
68
40 BOTH SIDES
34
76
77
32
32
67
70
31
32
78
75
33
ART_1001257323_2OF2

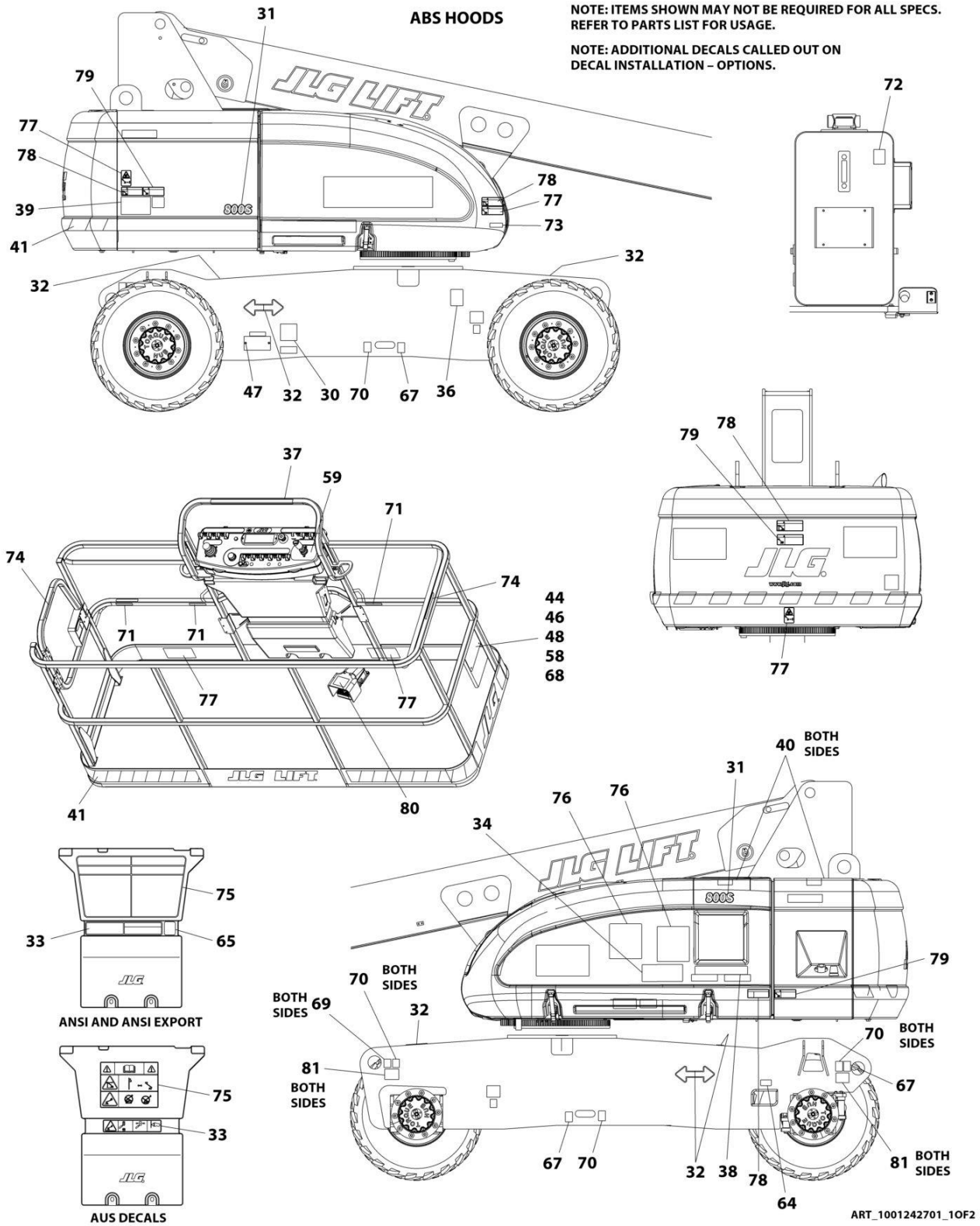
SECTION 9 - DECALS

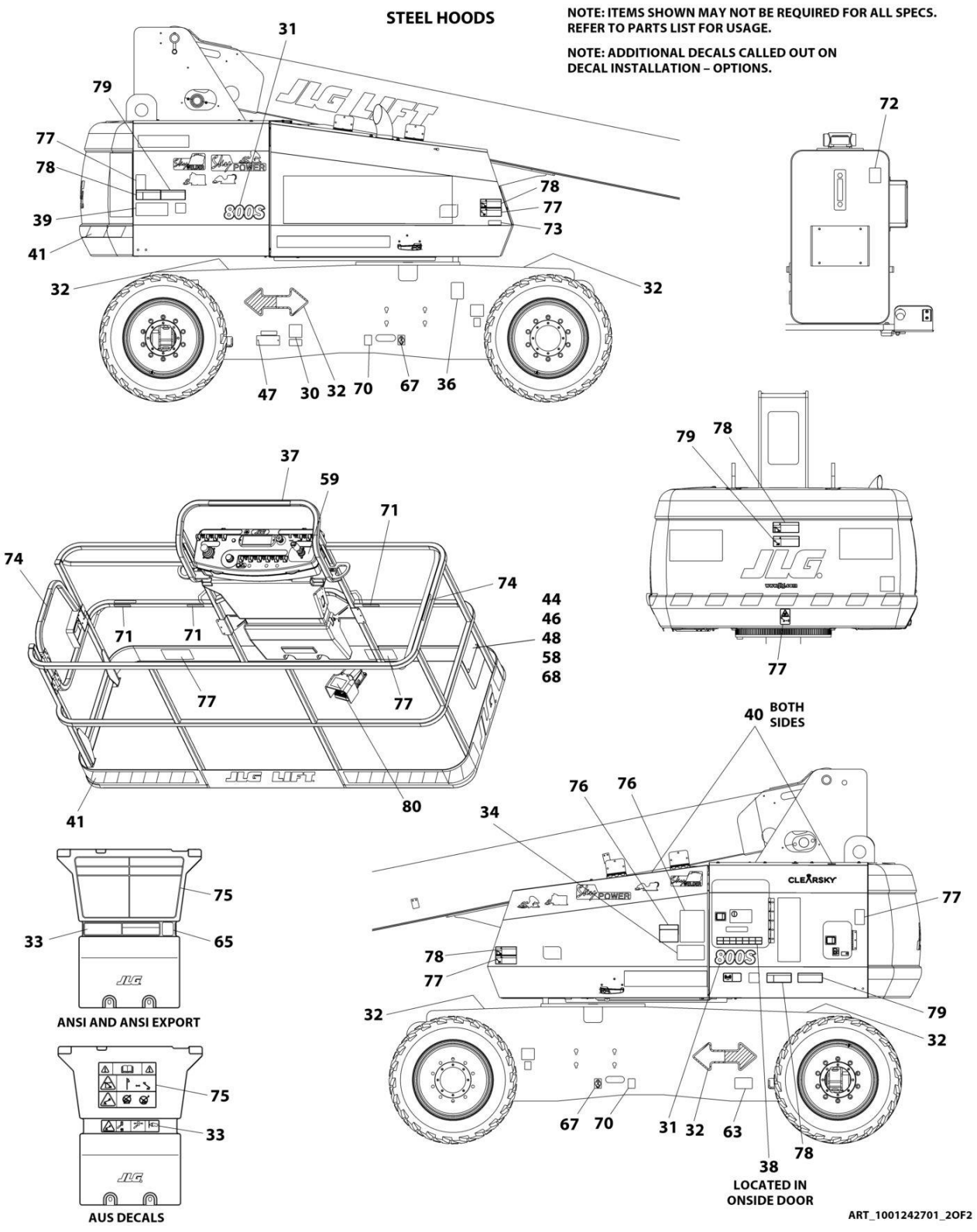
FIGURE 9-11. DECAL INSTALLATION (AUSTRALIAN SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257323	Ref	STANDARD DECAL INSTALLATION	C
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257259	1	Decal Dual Capacity - 507LBS/230kg & 750LBS/340kg	
34	1001257260	1	Decal Dual Capacity - 507LBS/230kg & 750LBS/340kg	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
60	1001112551	1	Decal - Emergency Control	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
75	1705921	1	Decal - Tipping/Electric (PLF)	
76	1705822	1	Decal - Electric/Safety Manual	
77	1701518	10	Decal - Warning Crushing	
78	1705961	5	Decal - Danger Electrocution	
80	1705828	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-12. DECAL INSTALLATION (BRAZILIAN SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242701_2OF2

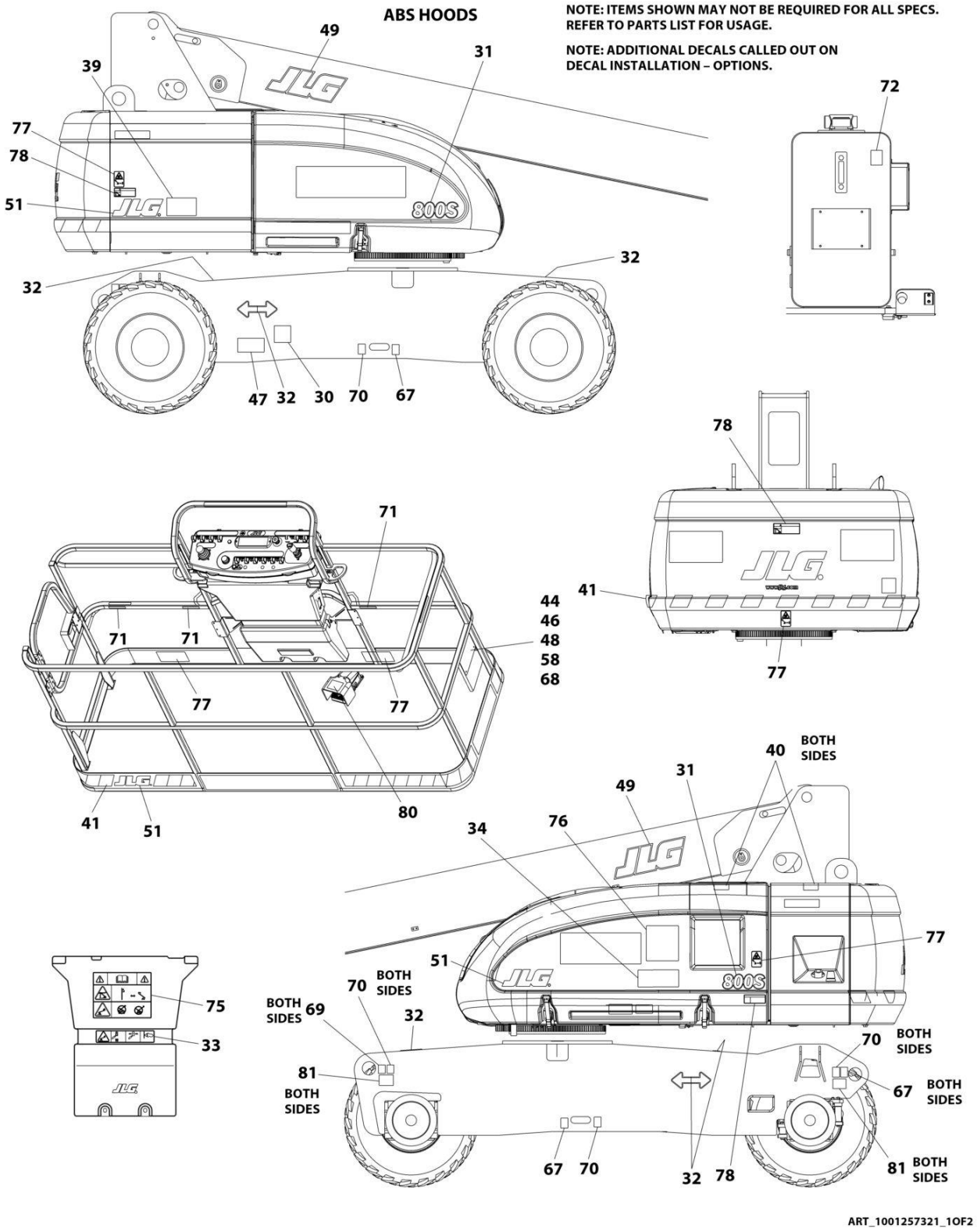
SECTION 9 - DECALS

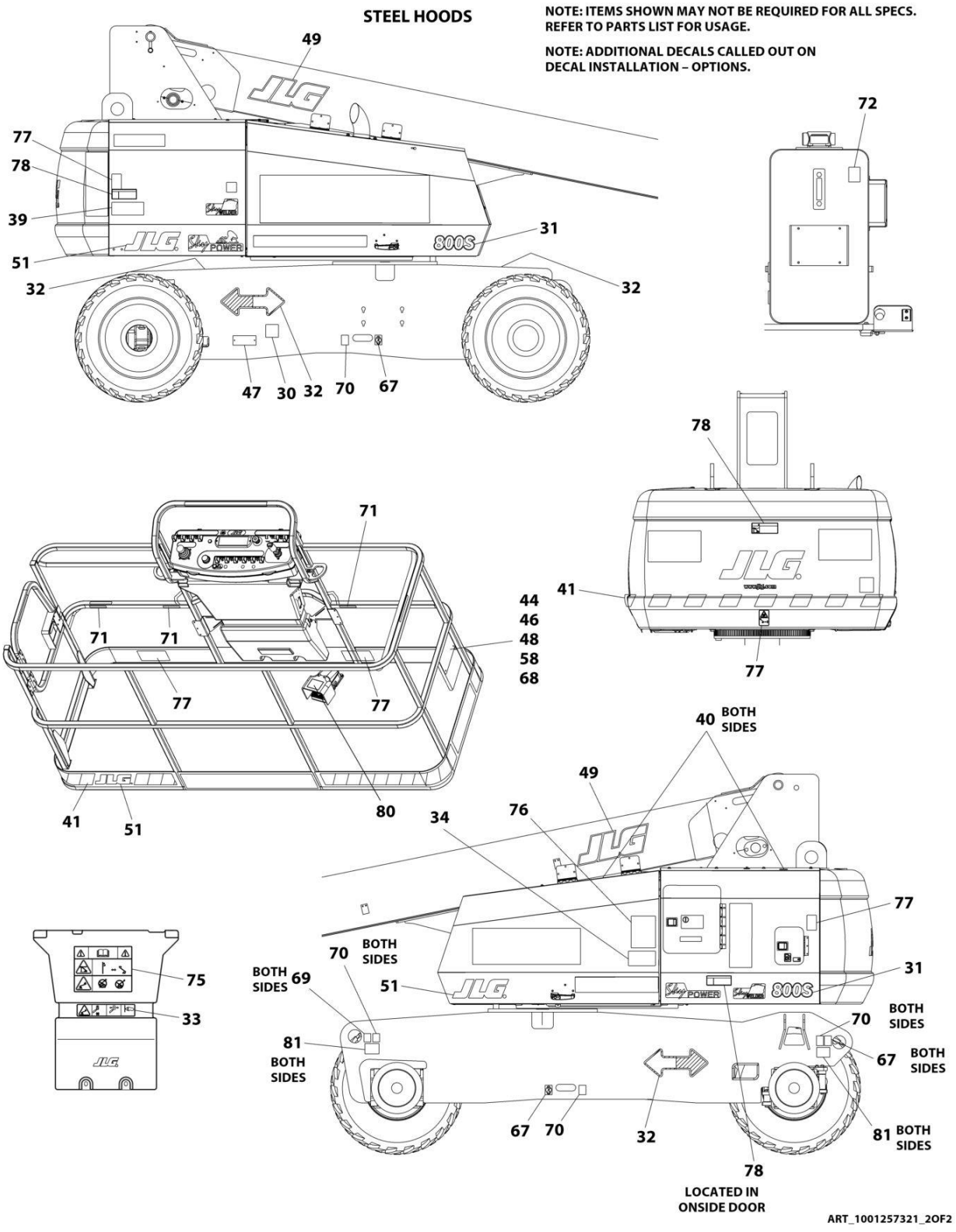
FIGURE 9-12. DECAL INSTALLATION (BRAZILIAN SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242701	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257255	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257256	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705905	1	Decal - Drive/Steer Instructions	
63	1001224052	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
74	1705967	2	Decal - No Hands	
75	1705895	1	Decal - Warning/Danger	
76	1705896	1	Decal - Warning Inspection (MTB)	
77	1705898	5	Decal - Warning Crushing	
78	1705897	5	Decal - Danger Electrocution	
79	1705903	7	Decal - Warning Crushing	
80	1705902	1	Decal - Foot Switch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-13. DECAL INSTALLATION (CE & UK CA SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
49
77
78
39
51
32
31
32
47
30
32
70
67
72
71
71
71
77
77
44
46
48
58
68
41
51
80
78
41
77
40 BOTH SIDES
49
34
76
77
70 BOTH SIDES
BOTH SIDES 69
51
31
70 BOTH SIDES
81 BOTH SIDES
67 BOTH SIDES
67
70
32
81 BOTH SIDES
78
LOCATED IN ONSIDE DOOR
75
33
ART_1001257321_2OF2

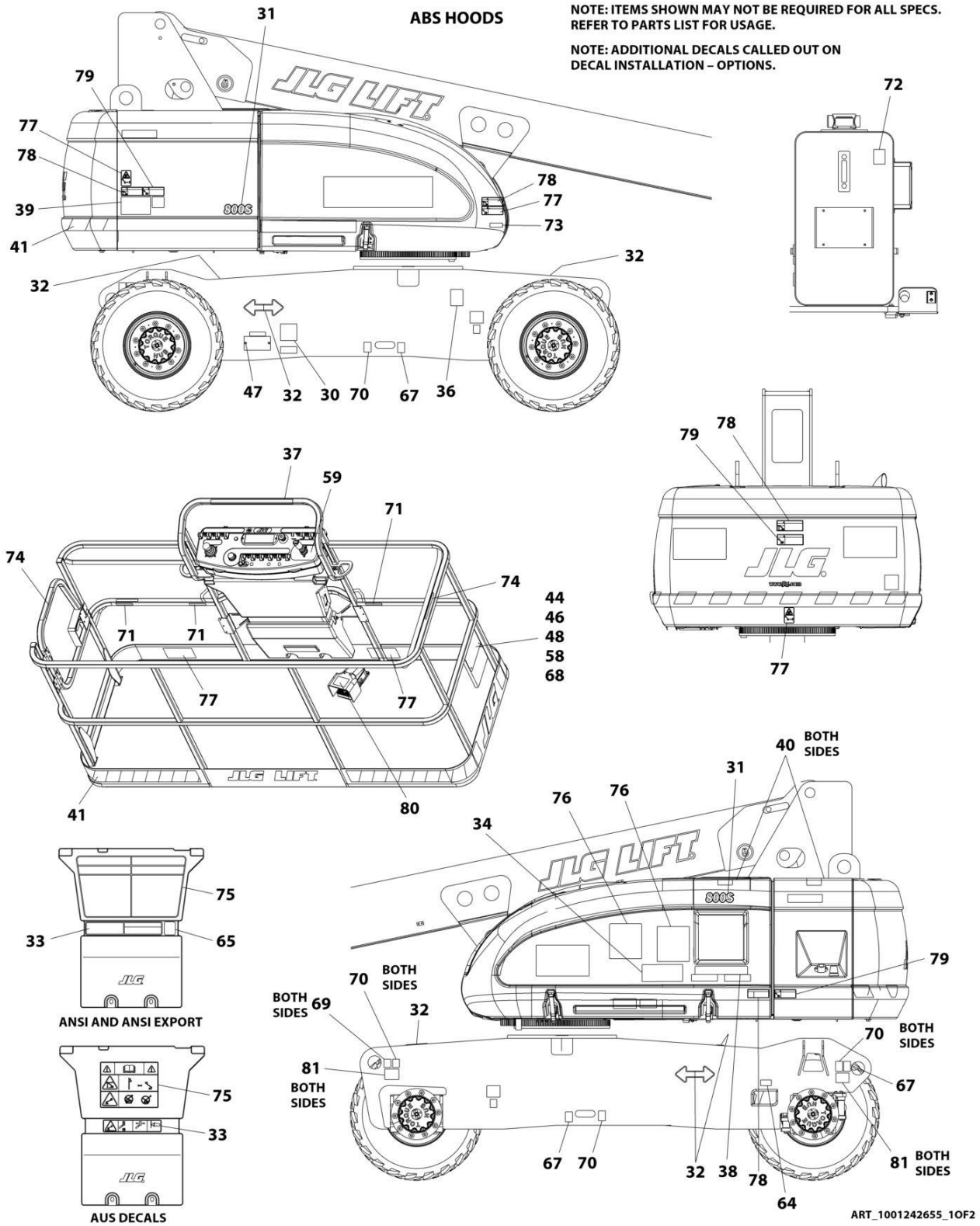
SECTION 9 - DECALS

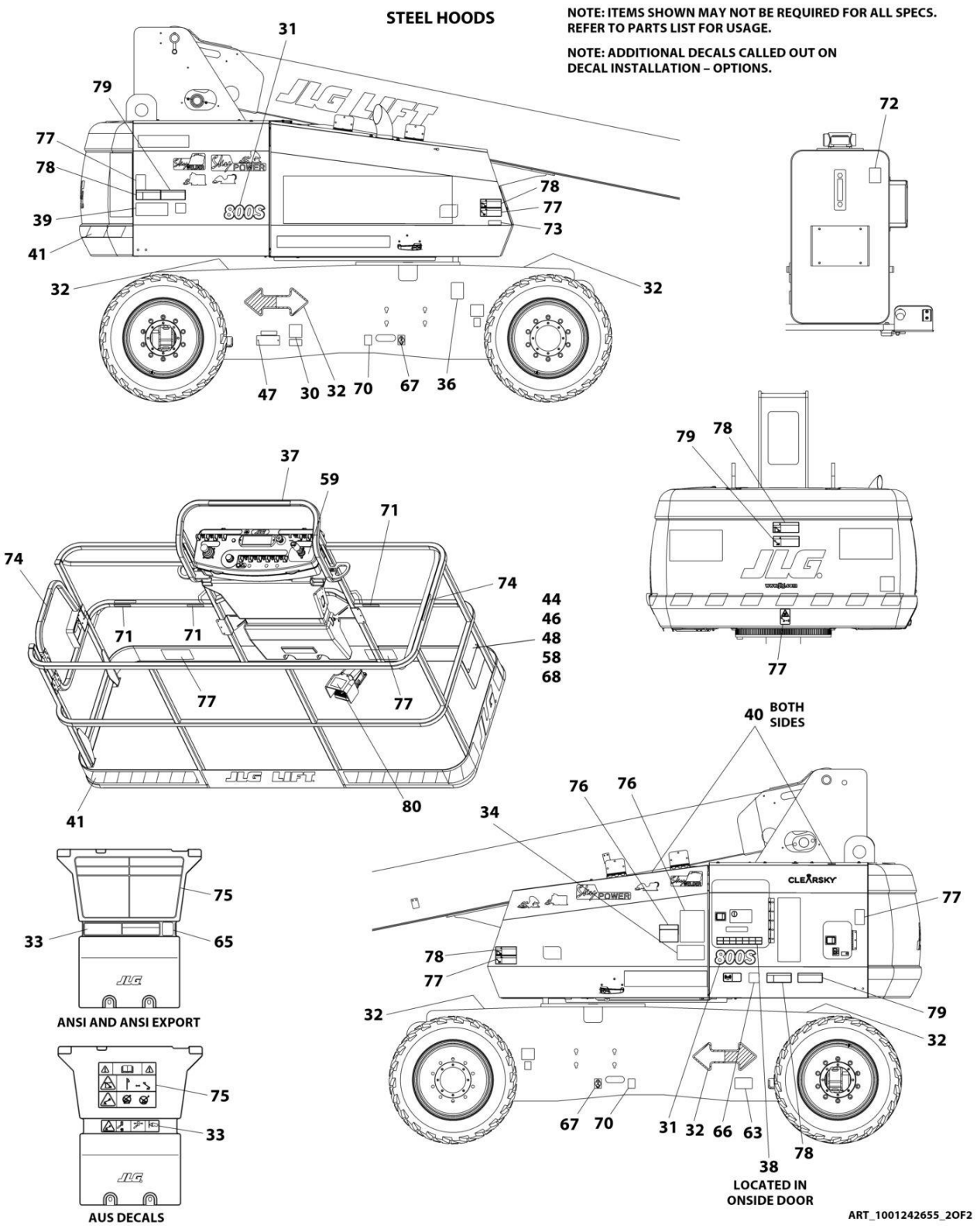
FIGURE 9-13. DECAL INSTALLATION (CE & UK CA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257321	Ref	STANDARD DECAL INSTALLATION	C
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257259	1	Decal Dual Capacity - 507LBS/230kg & 750LBS/340kg	
34	1001257260	1	Decal Dual Capacity - 507LBS/230kg & 750LBS/340kg	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
49	1001159323	2	Decal - JLG (8in Height)	
51	1702773	3	Decal - JLG (5in Height)	
58	0641406	4	Bolt 1/4 x 3/4	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
75	1705921	1	Decal - Tipping/Electric (PLF)	
76	1705822	1	Decal - Electric/Safety Manual	
77	1701518	10	Decal - Warning Crushing	
78	1705961	5	Decal - Danger Electrocution	
80	1705828	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-14. DECAL INSTALLATION (CHINESE SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
77
77
74
44
46
48
58
68
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
66
63
38
LOCATED IN ONSIDE DOOR
77
79
32
78
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242655_2OF2

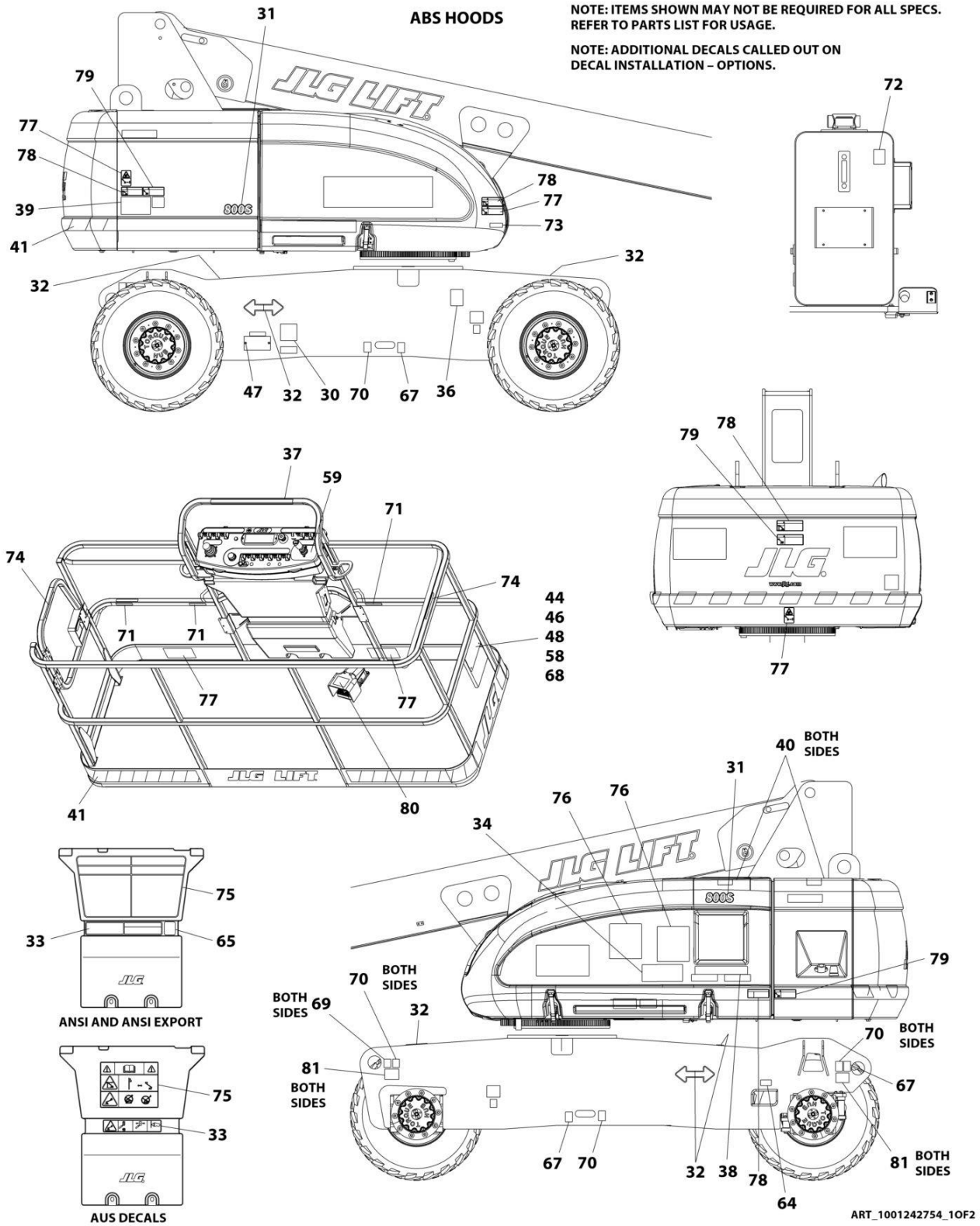
SECTION 9 - DECALS

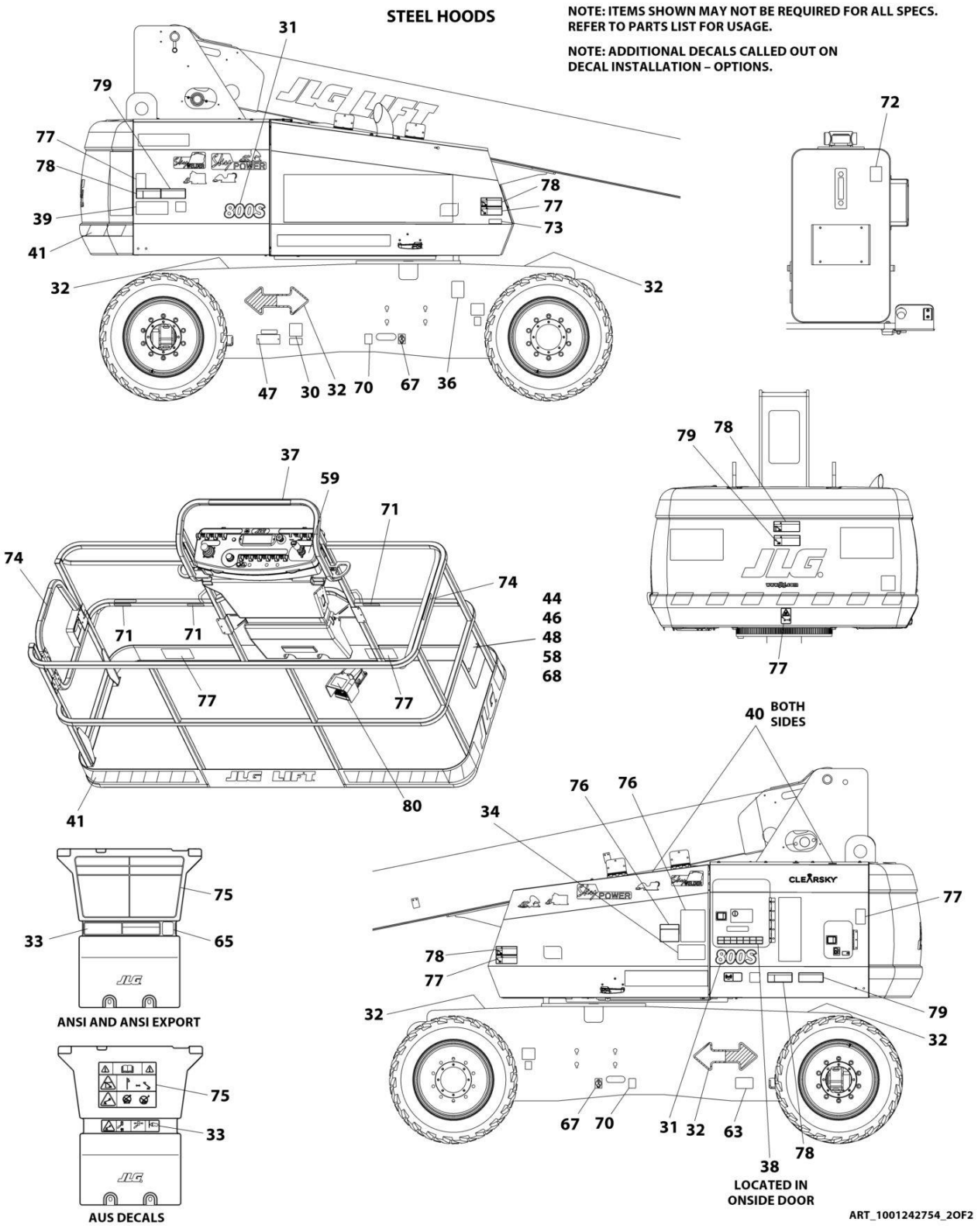
FIGURE 9-14. DECAL INSTALLATION (CHINESE SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242655	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257249	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257250	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705430	1	Decal - Drive/Steer Instructions	
63	1001224050	1	Decal - Yearly Inspection	
65	1001244301	1	Decal - No Platform to Ground Attachments	
66	1001244298	1	Decal - WeChat	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1001116846	2	Decal - No Hands	
75	1703925	1	Decal - Warning/Danger	
76	1001116849	2	Decal - Warning Inspection (MTB)	
77	1703949	5	Decal - Warning Crushing	
78	1001116851	5	Decal - Danger Electrocution	
79	1703943	7	Decal - Warning Crushing	
80	1703982	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-15. DECAL INSTALLATION (CSA SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
38
LOCATED IN ONSIDE DOOR
78
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242754_2OF2

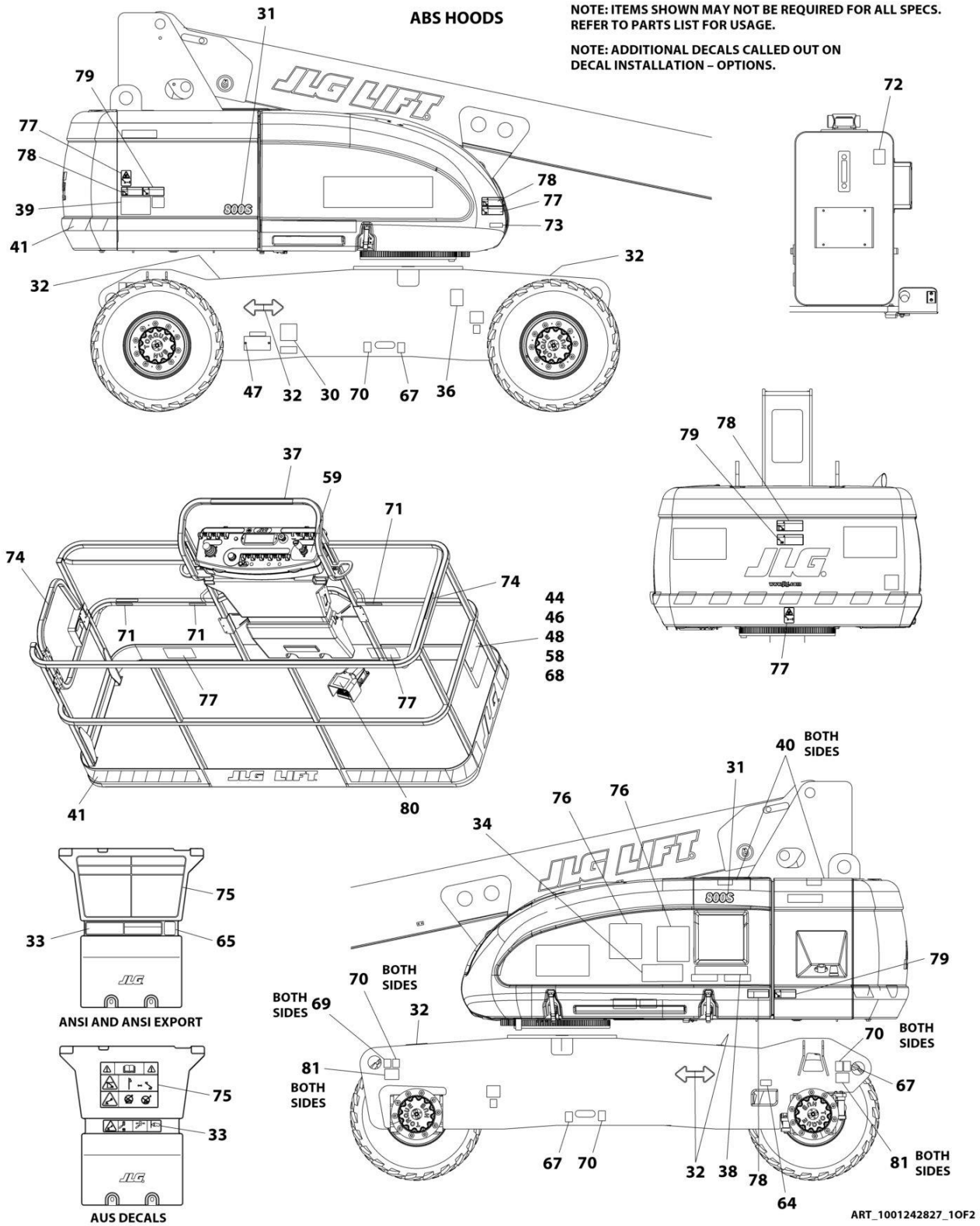
SECTION 9 - DECALS

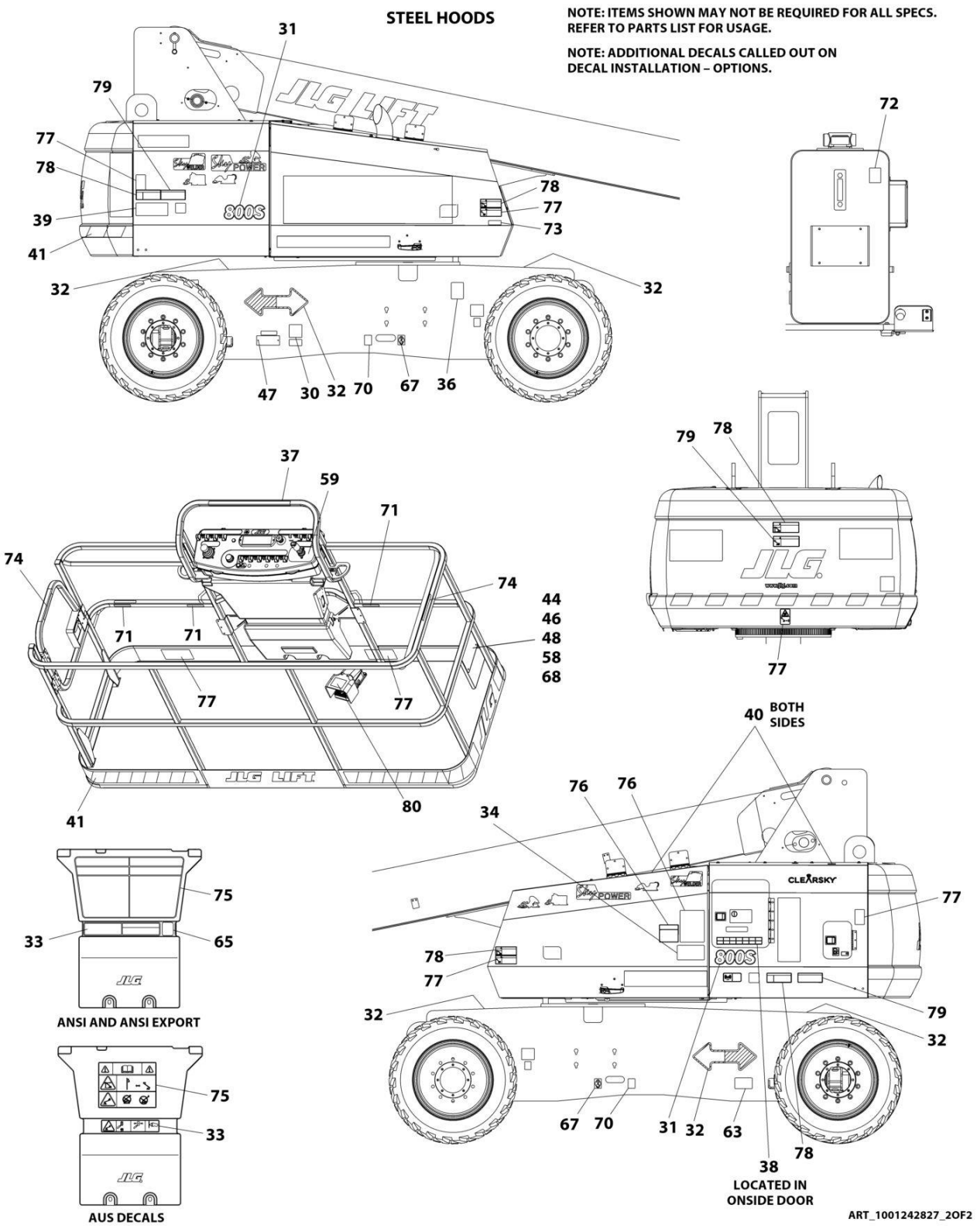
FIGURE 9-15. DECAL INSTALLATION (CSA SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242754	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257245	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257246	1	Decal Capacity - 500LBS Unrestricted Capacity	
36	1001131269	1	Decal - Patent	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705429	1	Decal - Drive/Steer Instructions	
63	1001223971	1	Decal - Yearly Inspection	
64	1001223453	1	Decal - ICES	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
74	1704000	2	Decal - No Hands	
75	1703924	1	Decal - Warning/Danger	
76	1705347	1	Decal - Warning Inspection (MTB)	
77	1703848	5	Decal - Warning Crushing	
78	1703936	5	Decal - Danger Electrocution	
79	1703942	7	Decal - Warning Crushing	
80	1703984	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-16. DECAL INSTALLATION (JAPANESE SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242827_2OF2

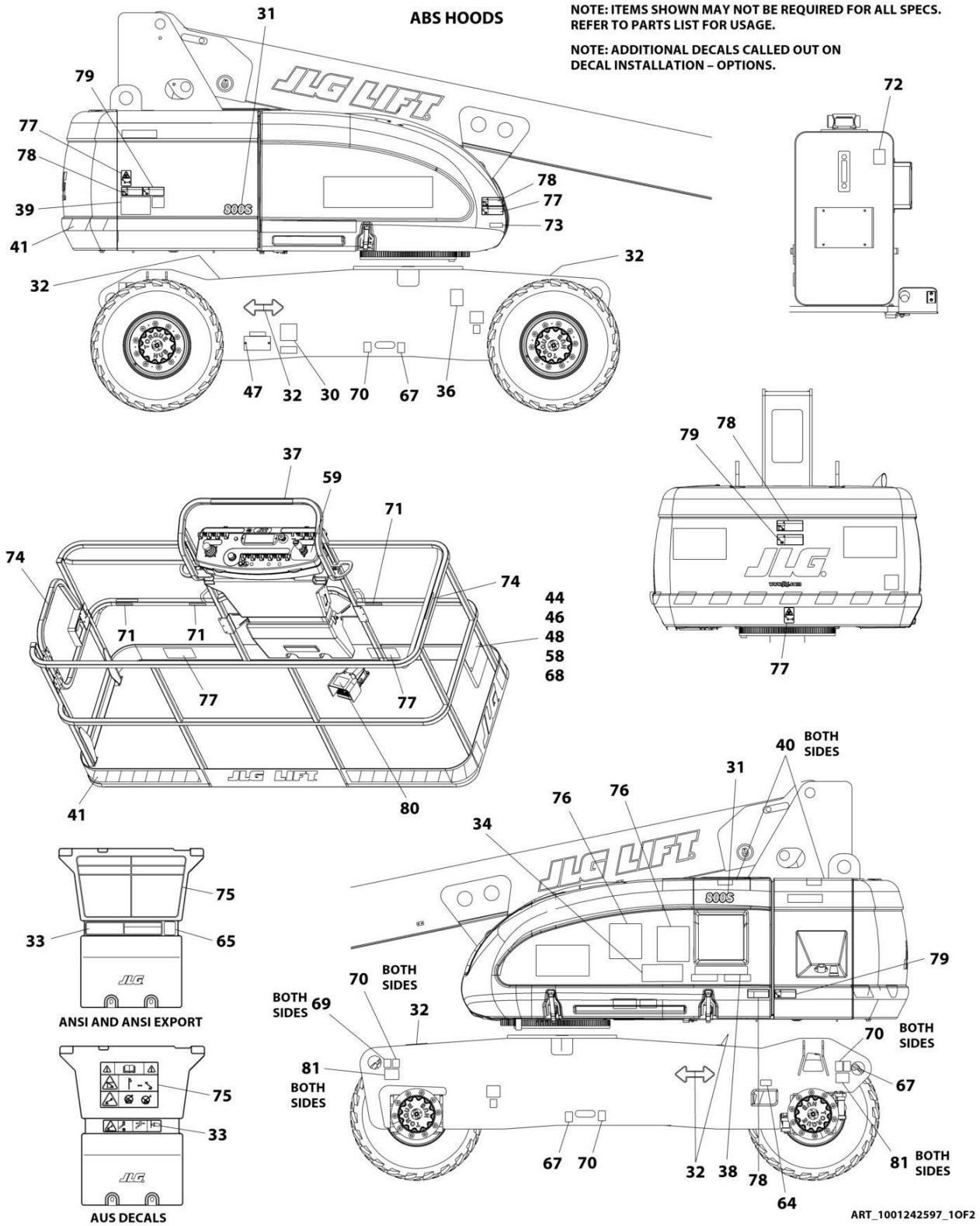
SECTION 9 - DECALS

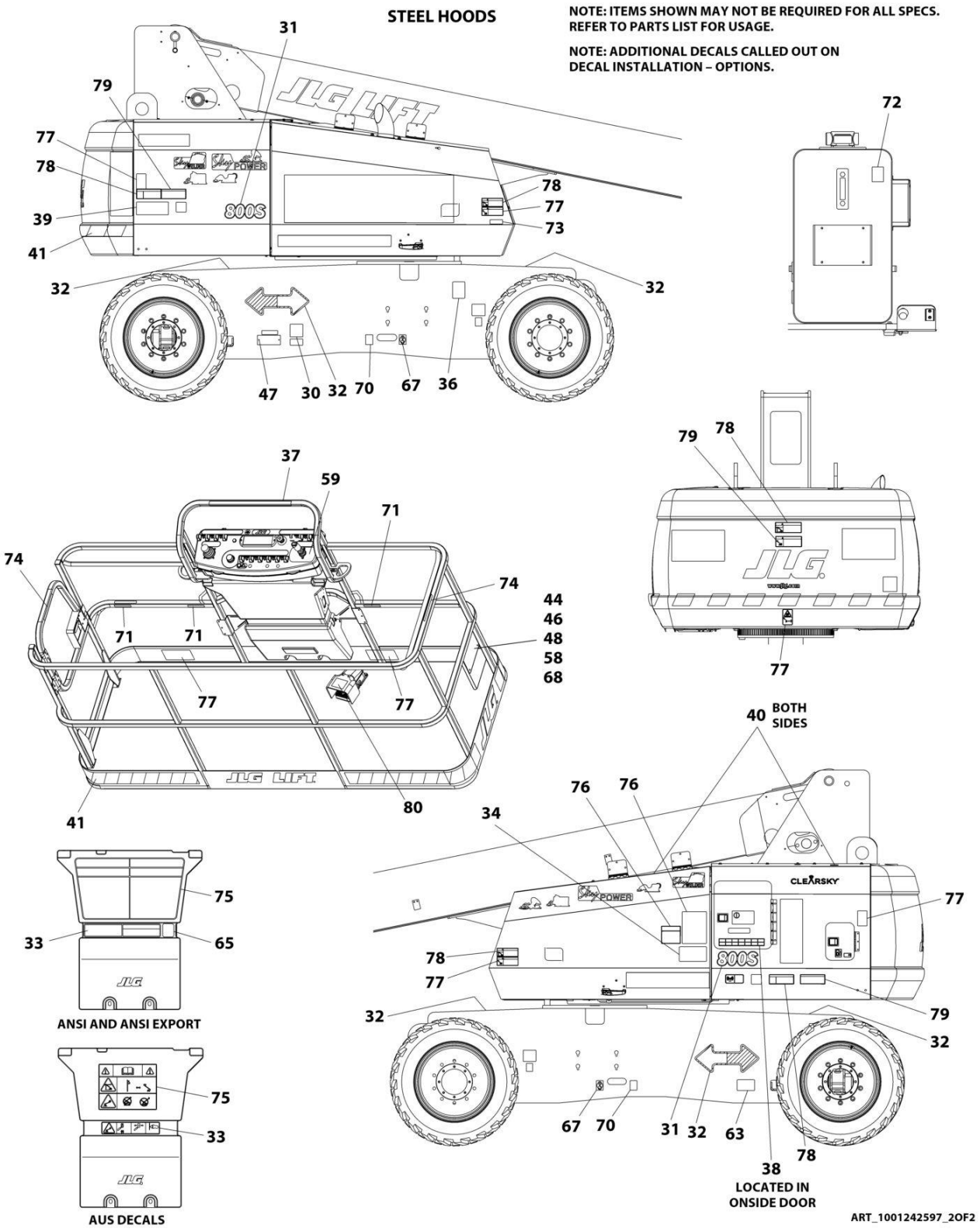
FIGURE 9-16. DECAL INSTALLATION (JAPANESE SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242827	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257253	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257254	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705426	1	Decal - Drive/Steer Instructions	
63	1001224053	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
75	1703926	1	Decal - Warning/Danger	
76	1705344	1	Decal - Warning Inspection (MTB)	
77	1703950	5	Decal - Warning Crushing	
78	1703938	5	Decal - Danger Electrocution	
79	1703944	7	Decal - Warning Crushing	
80	1703980	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-17. DECAL INSTALLATION (KOREAN SPECS) (860SJ)




STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242597_2OF2

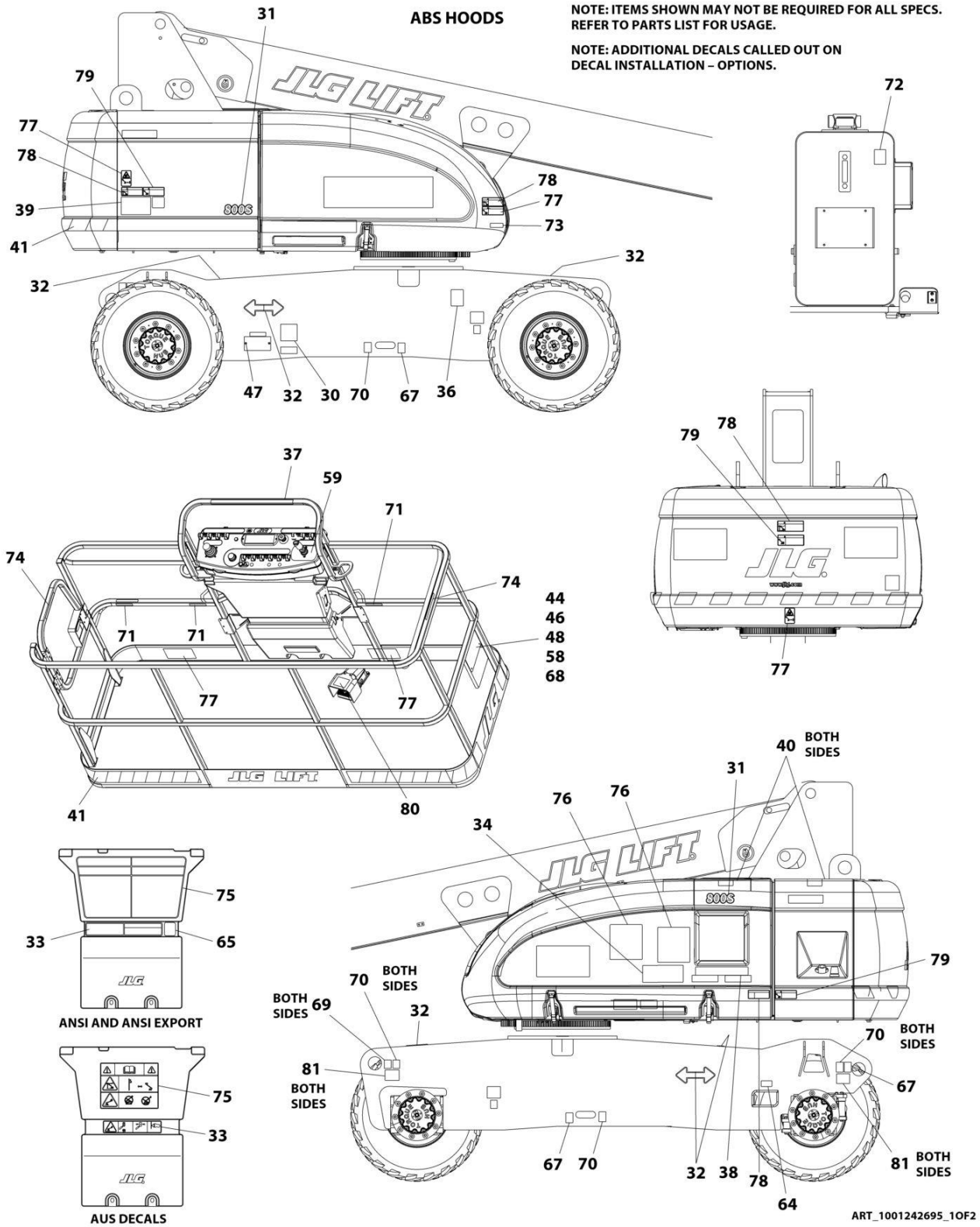
SECTION 9 - DECALS

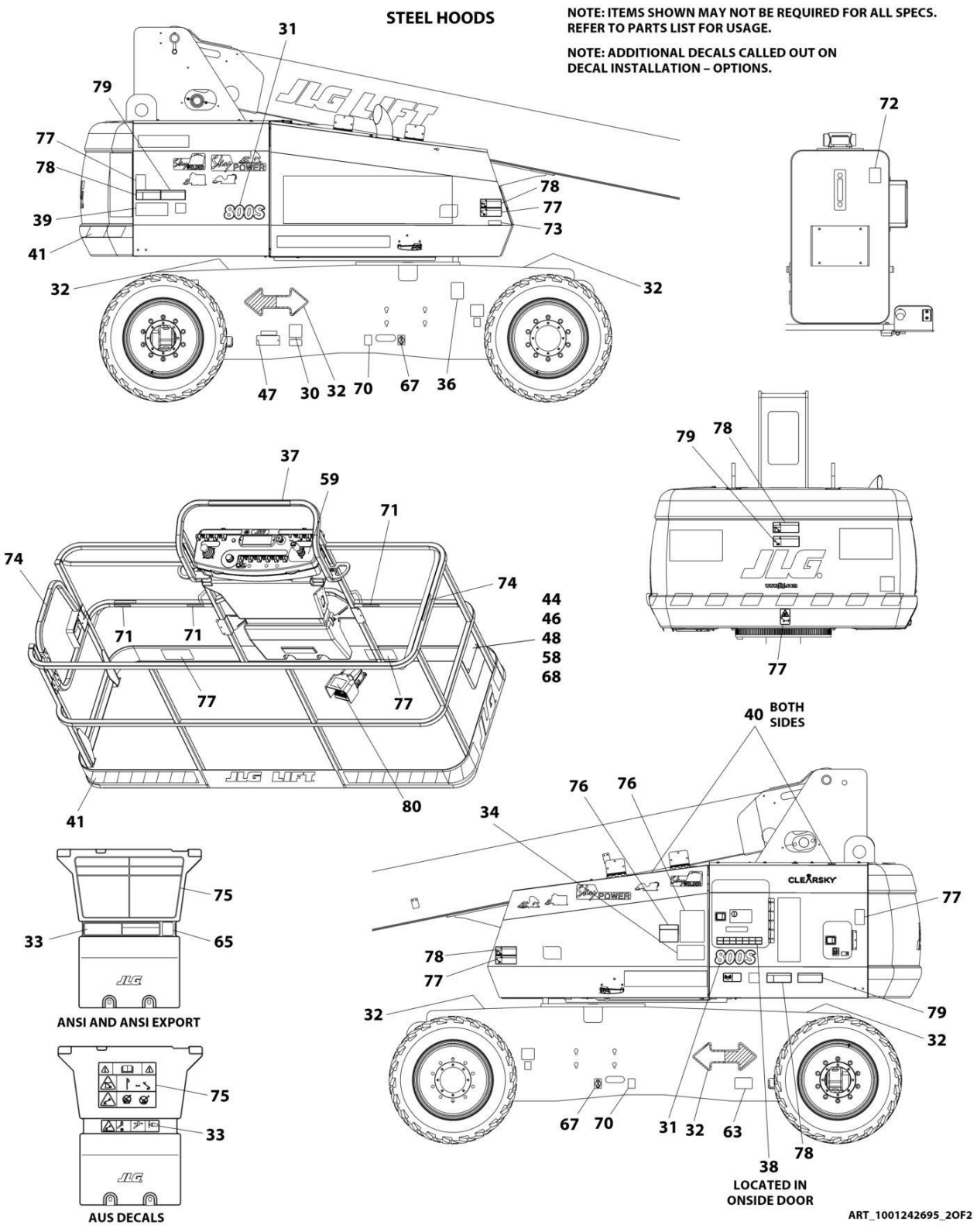
FIGURE 9-17. DECAL INSTALLATION (KOREAN SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242597	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257247	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257248	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705427	1	Decal - Drive/Steer Instructions	
63	1001224048	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1705969	2	Decal - No Hands	
75	1703927	1	Decal - Warning/Danger	
76	1705345	1	Decal - Warning Inspection (MTB)	
77	1703951	5	Decal - Warning Crushing	
78	1703939	5	Decal - Danger Electrocution	
79	1703945	7	Decal - Warning Crushing	
80	1703981	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

SECTION 9 - DECALS

FIGURE 9-18. DECAL INSTALLATION (LATIN AMERICAN SPECS) (860SJ)



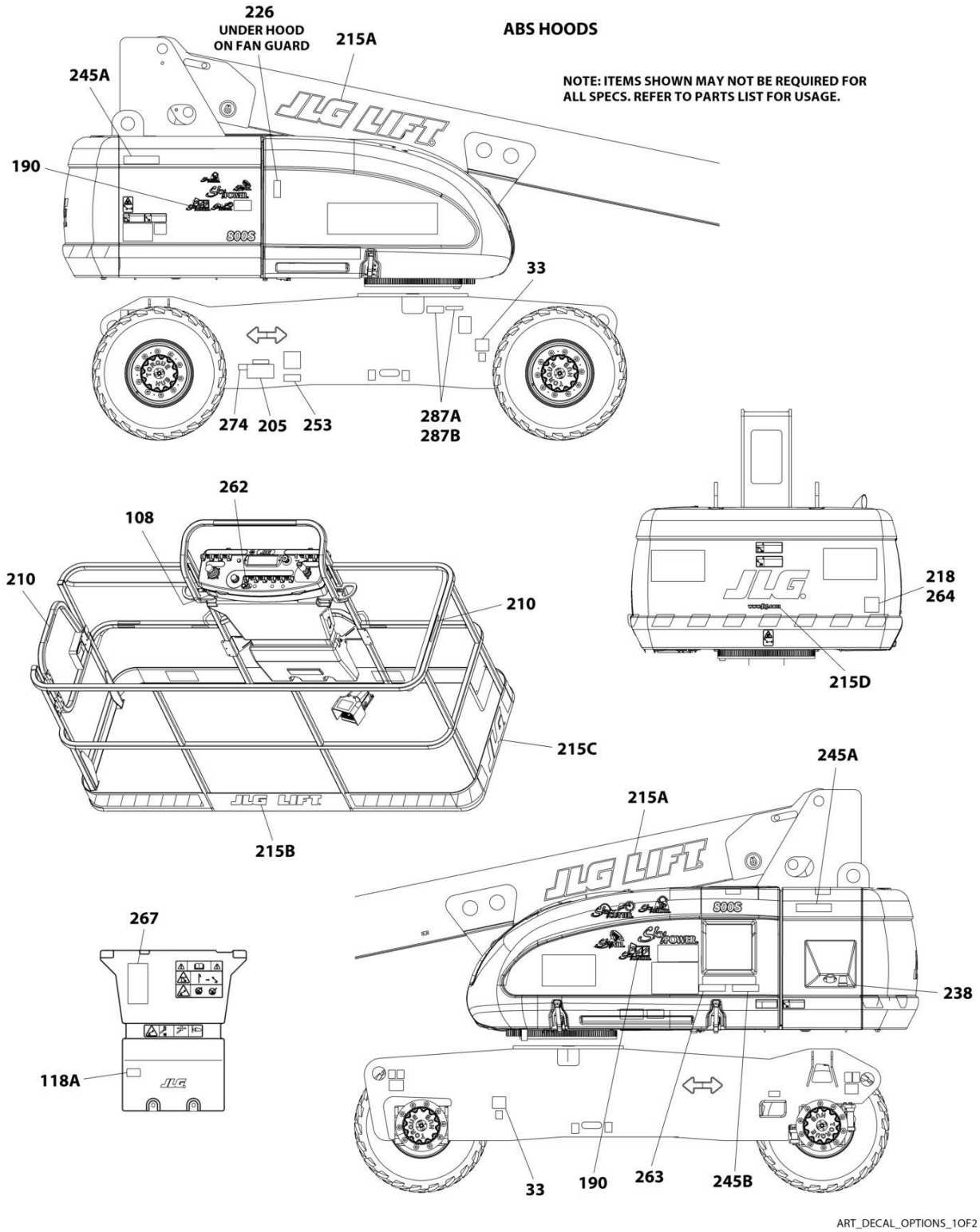

STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL INSTALLATION – OPTIONS.
31
79
77
78
39
41
32
47
30
32
70
67
36
78
77
73
32
72
37
59
71
74
71
71
74
44
46
48
58
68
77
77
41
80
79
78
77
40 BOTH SIDES
76
76
34
78
77
32
67
70
31
32
63
78
38
LOCATED IN ONSIDE DOOR
77
79
32
75
33
65
ANSI AND ANSI EXPORT
75
33
AUS DECALS
ART_1001242695_2OF2

SECTION 9 - DECALS

FIGURE 9-18. DECAL INSTALLATION (LATIN AMERICAN SPECS) (860SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242695	Ref	STANDARD DECAL INSTALLATION	E
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31	1001267309	2	Decal - Model	
32	1701501	4	Decal - Arrow	
33	1001257251	1	Decal Capacity - 500LBS Unrestricted Capacity	
34	1001257252	1	Decal Capacity - 500LBS Unrestricted Capacity	
39	1001284687	1	Decal - Lift Diagram	
40	1701691	4	Decal - No Step	
41	4420051	23.1 ft /7m	Stripes, Warning	
44	0860520	1	Box, Manual Storage	
46	3311405	4	Nut 1/4	
47	3820001	2	Rivet	
48	4751400	8	Washer 1/4	
58	0641406	4	Bolt 1/4 x 3/4	
59	1705910	1	Decal - Drive/Steer Instructions	
63	1001224049	1	Decal - Yearly Inspection	
67	1701499	4	Decal - No Lift	
68	1701509	1	Decal - Manual	
69	1703811	4	Decal - Tie Down/Lift	
70	1703814	6	Decal - Tie Down	
71	1704277	4	Decal - Attach Lanyard Here	
72	1704412	1	Decal - Hydraulic Oil Chart	
73	3251243	1	Nameplate - 120V-60HZ	
74	1704001	2	Decal - No Hands	
75	1703923	1	Decal - Warning/Danger	
76	1705917	1	Decal - Warning Inspection (MTB)	
77	1703947	5	Decal - Warning Crushing	
78	1703935	5	Decal - Danger Electrocution	
79	1703941	7	Decal - Warning Crushing	
80	1703983	1	Decal - Footswitch	
81	1703482	4	Decal - Max Tire Load	

FIGURE 9-19. DECAL INSTALLATION - OPTIONS



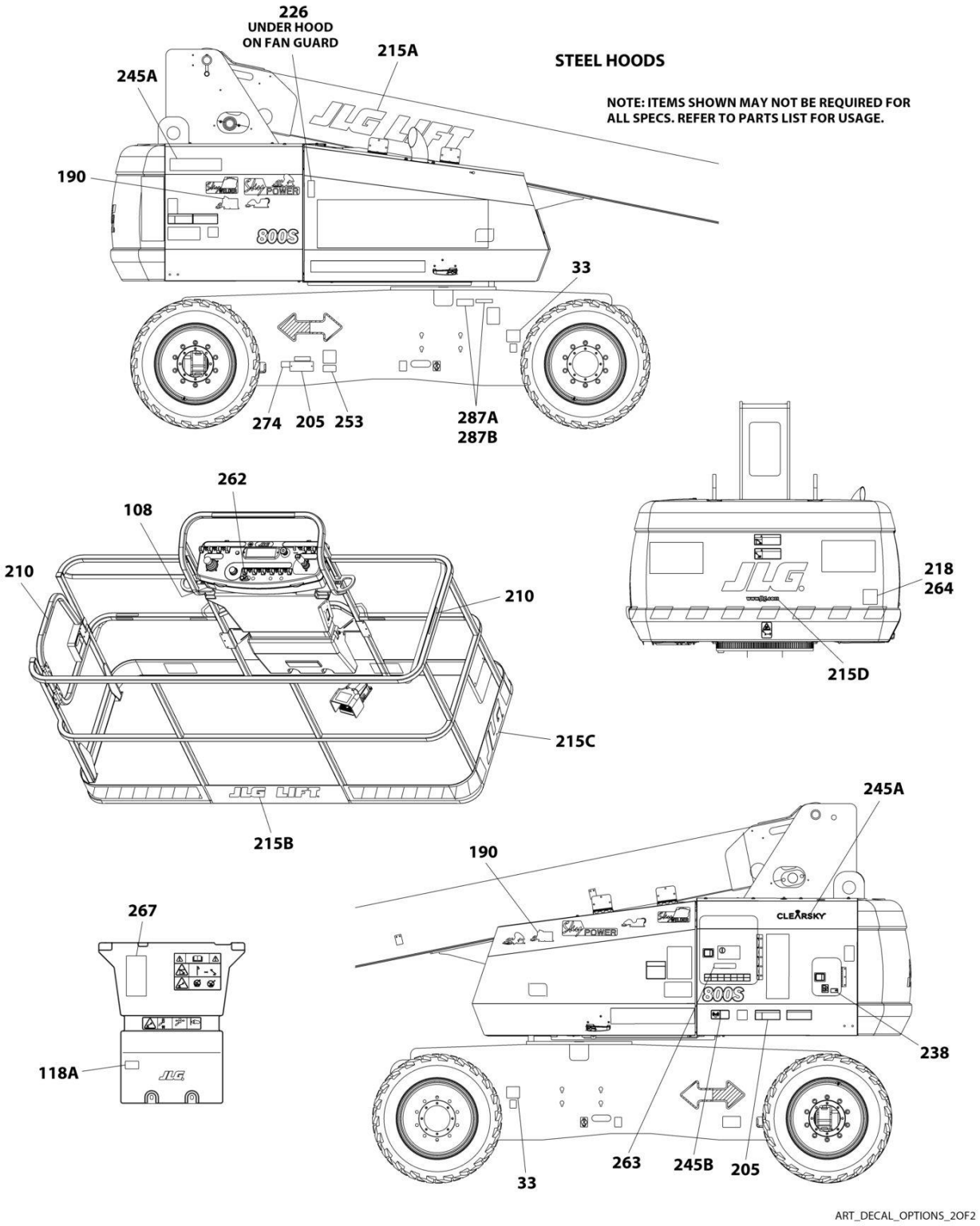

226
UNDER HOOD
ON FAN GUARD
215A
245A
STEEL HOODS
NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LIST FOR USAGE.
190
33
274
205
253
287A
287B
262
108
210
210
218
264
215D
215C
215B
245A
190
267
118A
238
263
245B
205
33
ART_DECAL_OPTIONS_2OF2

FIGURE 9-19. DECAL INSTALLATION - OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	DECAL INSTALLATION - OPTIONS	
33	1700818	2	Decal - Fuel (LP Gas Machines) (English Language) (ANSI and Australian Specs)	
33	1704271	2	Decal - Fuel (LP Gas Machines) (English/French Languages) (CSA Specs)	
33	1702720	2	Decal - Fuel (LP Gas Machines) (English/Spanish Languages) (ANSI Export Specs)	
108	1001231801	1	Decal - Warning Proposition 65 (ANSI Specs)	
118	0257195	Ref	Decal - Government Warranty Installation (ANSI Spec)	
118A	1703179	1	Decal - Government Warranty	
190	0272418	Ref	Decal - SkyGiazier (Machines with SkyGlazier Option)	
190	1705358	2	Decal - SkyGlazier	
205	See Note	1	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
210	1702868	2	Decal - No Hands (English Language)	
210	1001218850	2	Decal - No Hands (CE)	
210	1704000	2	Decal - No Hands (English/French Language)	
210	1705969	2	Decal - No Hands (English/Korean Language)	
210	1705967	2	Decal - No Hands (English/Portuguese Language)	
210	1704001	2	Decal - No Hands (English/Spanish Language)	
215	0274518	Ref	Decal - Logo Installation (All Specs Except CE & UK CA Specs)	
215A	1702861	2	Decal - JLG Lift	
215B	1702774	1	Decal - JLG Lift	
215C	1702773	1	Decal - JLG	
215D	1704885	1	Decal - Website	
218	3251813	1	Decal - USA	
226	1704972	1	Decal - Warning Explosion/ Fire (English Language) (Diesel Machines) (ANSI Specs)	
226	1706098	1	Decal - Warning Explosion/Fire (English Language) (Diesel Machines) (Australian, CE & UK CA Specs)	
226	1706059	1	Decal - Warning Explosion/Fire (English/Portuguese Language) (Diesel Machines) (Brazil Specs)	
226	1706060	1	Decal - Warning Explosion/Fire (English/Chinese Language) (Diesel Machines) (Chinese Specs)	
226	1706064	1	Decal - Warning Explosion/Fire (English Language) (Diesel Machines) (CSA Specs)	
226	1706062	1	Decal - Warning Explosion/Fire (English/Japanes Language) (Diesel Machines) (Japanese Specs)	
226	1706061	1	Decal - Warning Explosion/Fire (English/Korean Language) (Diesel Machines) (Korean Specs)	
226	1706063	1	Decal - Warning Explosion/Fire - (English/Spanish Language) (Diesel Machines) (Latin American Specs)	
238	1001125387	1	Decal - Ultra Low Sulfur Fuel (Diesel Machines) (ANSI & CSA Specs)	
238	1001139654	1	Decal - Ultra Low Sulfur Fuel (Diesel Machines) (ANSI EXPORT (HRC), Japanese, CE & UK CA Specs)	
245	1001120993	Ref	Decal Installation - ClearSky (Machines with ClearSky Option)	
245A	1001116208	2	Decal - ClearSky	
245B	1001120989	1	Decal - Radio Frequency	
245	1001294861	Ref	Smart Fleet ClearSky Decal Installation	
245A	1001120989	1	Decal - Radio Frequency	
245B	1001294815	1	Decal - ClearSky	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
253	1001143852	1	Decal - Emission Compliance (Diesel Machines) (ANSI Export (LRC), Australian, Chinese, CE & UK CA Specs)	
262	1001141300	1	Decal - SkyGuard Override (Machines without Soft Touch Option)	
262	1001141302	1	Decal - SkyGuard Override (Machines with Soft Touch Option)	
263	1001197408	1	Decal - MSSO (CE & UK CA Specs)	
264	1705980	1	Decal - Sound Power (Machines with Deutz D2011 Engines) (Australian, CE & UK CA Specs)	
264	1705368	1	Decal - Sound Power (Machines with Deutz TD2.9L4 and Deutz 2.9L4 (Stage V) Engines with ABS Hoods) (CE & UK CA Specs)	
264	1001200072	1	Decal - Sound Power (Machines with Deutz TD2.9L4 and Deutz 2.9L4 (Stage V) Engines with Steel Hoods) (CE & UK CA Specs)	
264	1001191525	1	Decal - Sound Power (108dB) (Stage V) (CE & UK CA)	
267	1001200131	1	Decal - Quick Start Guide (Danish Language)	
267	1001200129	1	Decal - Quick Start Guide (Dutch Language)	
267	1001181145	1	Decal - Quick Start Guide (English Language)	
267	1001200128	1	Decal - Quick Start Guide (French Language)	
267	1001200130	1	Decal - Quick Start Guide (German Language)	
267	1001200134	1	Decal - Quick Start Guide (Norwegian Language)	
267	1001200132	1	Decal - Quick Start Guide (Swedish Language)	
267	1001200133	1	Decal - Quick Start Guide (Spanish Language)	
274	1001214030	1	Decal Installation - EAC (Russian/CIS Specs)	
287A	1001236400	Ref	Decal - ECO Installation (CHINA IV ENGINES)	
287A	See Note	NSS	Decal - ECO Label	
287A	3820001	8	Rivet	
287A	See Note	NSS	Nameplate - Mein Code (Note: Not Available for Purchase)	
287B	1001292423	Ref	Decal - ECO Installation (CHINA III ENGINES)	
287B	See Note	NSS	Decal - ECO Label (Note: Not Available for Purchase)	
287B	3820001	8	Rivet	
287B	See Note	NSS	Nameplate - Mein Code (Note: Not Available for Purchase)	

FIGURE 9-20. SKYWELDER DECAL INSTALLATION - 50HZ

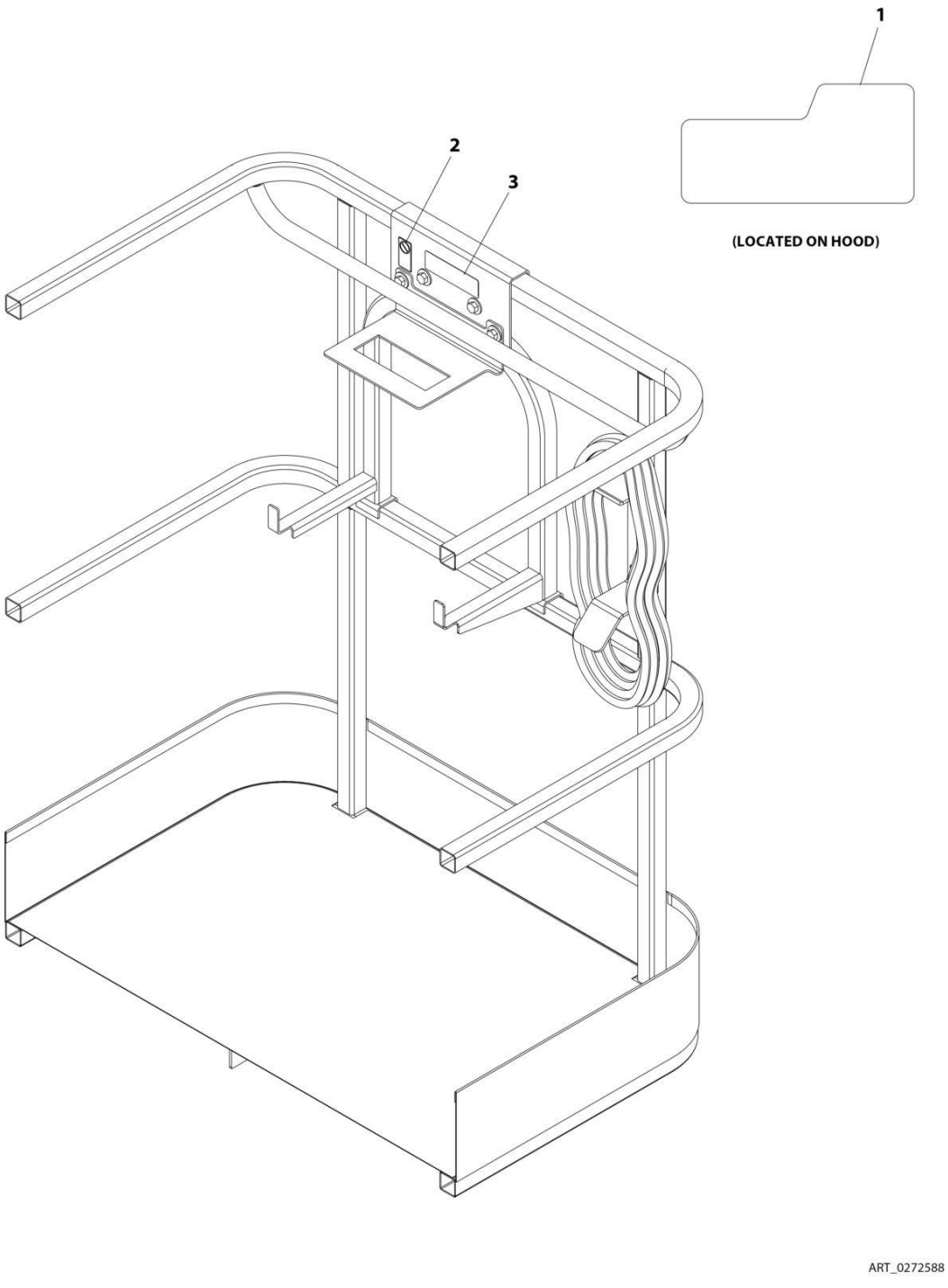


FIGURE 9-20. SKYWELDER DECAL INSTALLATION - 50HZ

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272588	Ref	SKYWELDER DECAL INSTALLATION - 50Hz	B
1	1705355	2	Decal - SkyWelder	
2	1705305	1	Decal - Weld Lead	
3	1001228988	1	Decal - Weight	

FIGURE 9-21. SKYWELDER DECAL INSTALLATION - 60HZ

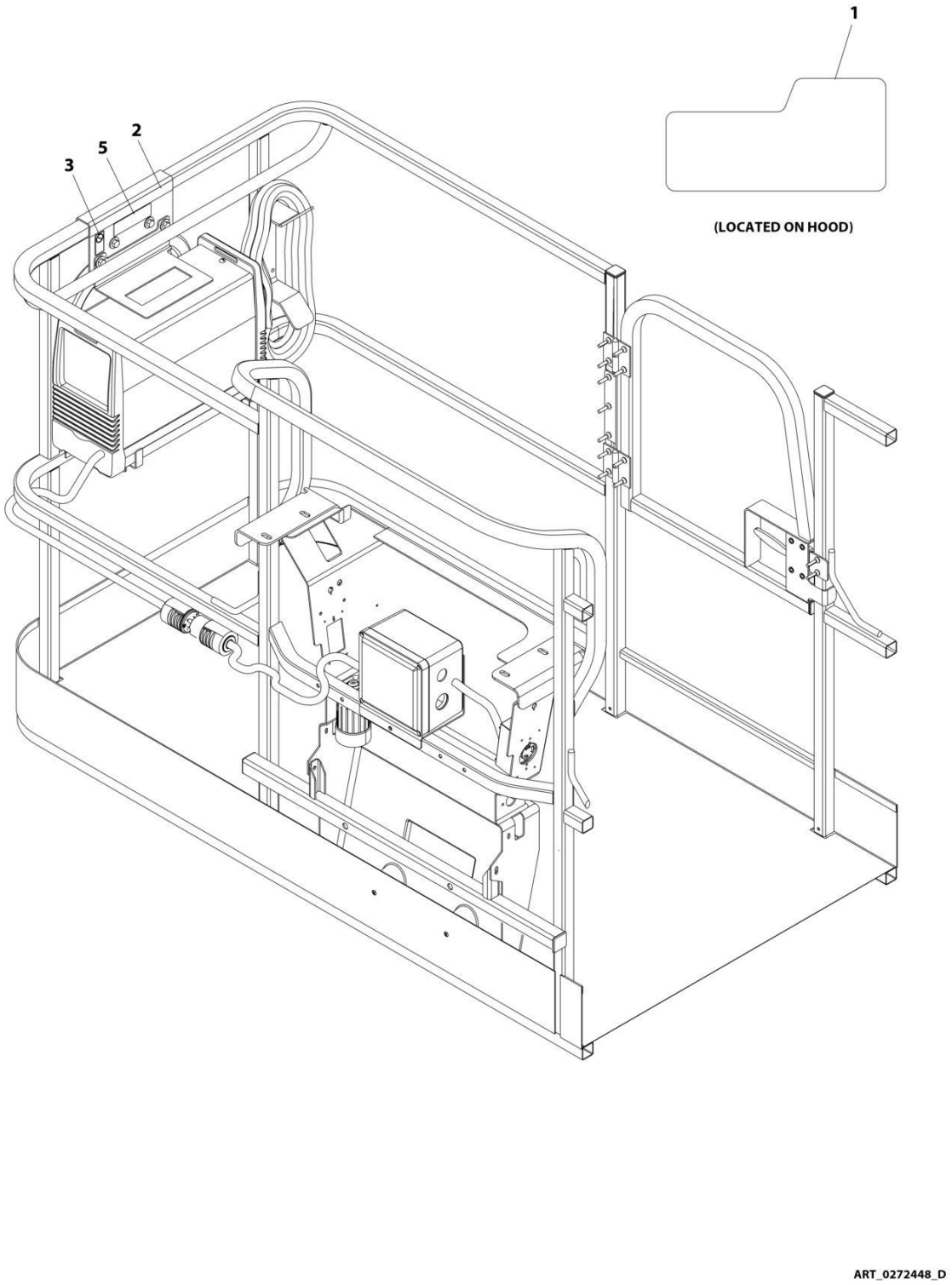


FIGURE 9-21. SKYWELDER DECAL INSTALLATION - 60HZ

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272448	Ref	SKYWELDER DECAL INSTALLATION - 60Hz	D
1	1705355	2	Decal - SkyWelder	
2	1702868	1	Decal - No Hands	
3	1705305	1	Decal - Weld Lead	
5	1001228988	1	Decal - Weight	

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 10-1. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service one machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department.	
	1001181046	1	Breaker, 30mA/10Amp (10Amp Breaker Box)	
	1001181045	1	Breaker, 30mA/16Amp (16Amp Breaker Box)	
	4360542	1	Breaker, Circuit (2500W/110V Generators)	
	70001431	1	Breaker, Circuit (Plasma Cutter)	
	4360070	1	Breaker, Circuit 15Amp (4000W/60HZ & 7500W Generators)	
	7024485	1	Breaker, Circuit 30Amp (7500W Generators with Deutz D2011 and Ford Engines)	
	70006095	1	Breaker, Circuit 30Amp (7500W Generators with Deutz TD2.9L4)	
	1001159118	1	Breaker, GFCI 30Amp 240VAC (240V AC Box At Platform)	
	70005708	1	Breather Assembly (Machines With SN Starting With 03)	
	70007726	1	Breather Kit (Machines With SN Starting With B3)	
	7012944	1	Coil (Control Valves Installation)	
	7012943	1	Coil (Lift Cylinder Assembly)	
	7017451	1	Coil (Lift Cylinder Assembly)	
	70003789	1	Coil (Main Control Valve)	
	70002386	1	Coil (Main Control Valve and Platform Valve)	
	70003788	1	Coil (Main Control Valve and Platform Valve)	
	4360476	1	Contactor (Ground Control Boxes and Platform Console Boxes)	
	7020176	1	Contactor (Ground Control Boxes and Platform Console Boxes)	
	1001275628	1	Controller, Drive/Steer (Platform Console Box Assembly)	
	1001117174	1	Controller, Footswitch Assembly	
	1001275629	1	Controller, Lift/Swing (Platform Console Box Assembly)	
	4360407	1	Controller, Speed (Platform Console Box)	
	3990010	2	Diode, 6 Amp (Ground Control Box Harness)	
		Ref	Engine - Deutz D2011	
	70004020	12	Filter, Air	
	7016328	12	Filter, Fuel	
	7016331	12	Filter, Oil	
	7027795	1	Module, Control	
	3740067	1	Relay	
	3740080	1	Relay	
	70004058	1	Relay	
		Ref	Engine - Deutz TD2.9L4	
	91403102	12	Filter, Air	
	70025161	12	Filter, Fuel (Engine Mounted)	
	70025153	12	Filter, Fuel (Frame Mounted)	
	7016331	12	Filter, Oil	
	1001196634	2	Fuse, 2Amp (Breather Heater Harness)	
	8229242	2	Fuse, 5Amp	
	80983191	2	Fuse, 10Amp	
	70023592	2	Fuse, 20Amp	
	70023593	2	Fuse, 30Amp	
	70025210	1	Module, ECU	
	3740067	1	Relay	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	70005648	1	Relay	
	1001117308	1	Relay	
		Ref	Engine - Deutz TD2.9L4 (Stage V)	
	91403102	12	Filter, Air	
	70025161	12	Filter, Fuel (Engine Mounted)	
	70025153	12	Filter, Fuel (Frame Mounted)	
	7016331	12	Filter, Oil	
	1001196634	2	Fuse, 2Amp (Breather Heater Harness)	
	8229242	2	Fuse, 5Amp	
	80983191	2	Fuse, 10Amp	
	70023592	2	Fuse, 20Amp	
	70023593	2	Fuse, 30Amp	
	70025210	1	Module, ECU	
	3740067	1	Relay	
	70005648	1	Relay	
	1001117308	1	Relay	
		Ref	Engine - Deutz TD2.9L4 (China III)	
	91403102	12	Filter, Air	
	1001225432	12	Filter, Fuel (Engine Mounted)	
	1001225430	12	Filter, Fuel (Frame Mounted)	
	7016331	12	Filter, Oil	
	8229242	2	Fuse, 5Amp	
	80983191	2	Fuse, 10Amp	
	70025210	1	Module, ECU	
	3740067	1	Relay	
	70005648	1	Relay	
	1001117308	1	Relay	
		Ref	Engine - Ford	
	70005008	12	Filter, Air - Primary	
	70006460	12	Filter, Air -Secondary	
	70006155	12	Filter, Fuel	
	70006213	12	Filter, Oil	
	70006175	2	Fuse, 20Amp	
	70006176	1	Module, Engine Control Unit	
	3740067	1	Relay	
	70006171	1	Relay	
	70006172	1	Relay	
	70002097	12	Element, Filter (Control Valves Installation)	
	70002231	12	Element, Filter (Control Valves Installation)	
	8229249	2	Fuse, 3 Amp (USB Charger and Platform Console Box Harness)	
	2400064	2	Fuse, 5Amp (7500W Generator to Engine Harness with Deutz D2011 and Ford Engines)	
	8229242	2	Fuse, 5Amp (Ground Control Box Harness)	
	2860030	1	Key Replacement (Ground Control Box Assembly)	
	2940074	1	Latch (Platforms with Gate)	
	1001142683	1	Module, Control (Strobe Light Installations)	
	1001103667	1	Module, Ground Control (All Machines Except High Temp Markets)	
	1001280600	1	Module, Ground Control (High Temp Markets)	
	1001141138	1	Module, Platform	
	3740080	1	Relay (2500W Generators and 7500W Generator with Ford Engine)	
	70006553	1	Relay (4000W Generators)	

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3740049	1	Relay (Ground Control Box Assembly)	
	1001186431	1	Relay (SkyGuard)	
	3740086	1	Relay (SkyLine Harness)	
	1001147479	1	Sensor (Level Sensor Installation)	
	1001191022	1	Sensor (Lower Sensor Assembly)	
	1001137673	1	Sensor (SkyGuard)	
	1001228225	1	Sensor, Emitter (SkyEye)	
	1001148607	1	Sensor, Fuel (Gas/Diesel Engines on Machines With SN Starting With B3)	
	1001247468	1	Sensor, Loadcell (Platform Support Installation)	
	4360057	1	Sensor, Limit (Soft Touch Installation)	
	7026638	1	Sensor, Pressure (Air Compressor)	
	4360506	1	Sensor, Proximity (Boom Cables Installation)	
	1001170847	1	Sensor, Proximity (Dual Capacity Installation)	
	1001182570	1	Sensor, Proximity (Dual Capacity Installation)	
	4360517	1	Sensor, Proximity (Rotary Coupling)	
	1001232667	1	Sensor, Proximity (SkyLine)	
	1001228224	1	Sensor, Receiver (SkyEye)	
	1001219601	1	Sensor, Tilt (Ground Control Box)	
	1001225346	1	Switch, Battery (Battery Disconnect Installation)	
	4360475	1	Switch, Emergency Stop (Ground Control and Platform Conosole Boxes)	
	4360469	1	Switch, Key (Ground Control Box Assembly)	
	4360387	1	Switch, Push Button (CE & UK CA Ground Control Boxes, Platform Console Boxes, and Soft Touch)	
	4360274	1	Switch, Push Button (Ground Control Boxes with Deutz Stage V Engine)	
	70001432	1	Switch, Rocker (Plasma Cutter)	
	4360336	1	Switch, Toggle (Generator Installations)	
	1001155045	1	Switch, Toggle (Ground Control Box Assembly)	
	4360328	1	Switch, Toggle (Jib Switch Installation)	
	1001159256	1	Switch, Toggle (Platform Console Boxes)	
	1001161709	1	Switch, Toggle (Platform Console Boxes)	
	7024469	1	Switch with Lead (Welder Assembly)	

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

FIGURE 11-1. SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department.	
		Ref	MISCELLANEOUS SPECIAL OPTIONS/ACCESSORIES/KITS	
	1001116163	Ref	7500W/60Hz Generator Add-on Kit (800S)	
	1001229762	Ref	Air Intake Shut-off Valve (Deutz TD2.9L4 Engines)	
	1340061	Ref	Air Cleaner Precleaner	
		Ref	Air Line at Platform Installations:	
	0271472	Ref	Air Line at Platform Installations (800S)	
	1001091712	Ref	Air Line at Platform Installations (With Arctic Package) (800S)	
	0271473	Ref	Air Line at Platform Installations (860SJ)	
	1001091713	Ref	Air Line at Platform Installations (With Arctic Package) (860SJ)	
	1001249695	Ref	Analyzer and Cable Kit	
	1001249941	Ref	Battery Powered Analyzer Installation Kit	
		Ref	Bellows Installations:	
	0271476	Ref	Bellows Installations (800S)	
	0271477	Ref	Bellows Installations (860SJ)	
	1001158259	Ref	Frame Bellows	
		Ref	Boom Rope Service Kits:	
	1001111231	Ref	Boom Rope Service Kit (800S)	
	1001197240	Ref	Boom Rope Service Kit (860SJ)	
	2910888	Ref	Boom Wear Pad Kit	
		Ref	Boom Wiper Installations:	
	0271448	Ref	Standard Machines	
	1001122305	Ref	Hostile Environment Machines	
	1001267262	Ref	Machines With SN Starting With B3	
	1001233047	Ref	Breather Heater Kit (Deutz TD2.9L4 Engines)	
	1001172045	Ref	Cable/Ladder Rack Installation	
		Ref	ClearSky (Telematics) Installations (Dealer Installed):	
	1001242409	Ref	ClearSky (Telematics) Access Control Installation Kit (ANSI, ANSI Export and CSA Specs)	
	1001243183	Ref	ClearSky (Telematics) Add-on Kit (ANSI, ANSI Export and CSA Specs)	
	1001243184	Ref	ClearSky (Telematics) Add-on Kit (CE & UK CA Specs)	
	1001246142	Ref	ClearSky (Telematics) Add-on Kit (Australian Specs)	
	1001276923	Ref	ClearSky (Telematics) Add-on Kit (Contact JLG for Approved Countries)	
		Ref	ClearSky (Telematics) Kits (Dealer Installed):	
	1001119939	Ref	ClearSky (Telematics) Kit (Aftermarket - ANSI)	
	1001119947	Ref	ClearSky (Telematics) Kit (Aftermarket - CSA)	
	1001291870	Ref	Coolant Pump Assembly Service Kit	
		Ref	Cold Weather Start Kits:	
	1001178208	Ref	Deutz D2011 Engine (With 25 GAL Capacity Hydraulic Tank)	
	1001178207	Ref	Deutz TD2.9L4 Engine (With 25 GAL Capacity Hydraulic Tank)	
	1001255807	Ref	Deutz TD2.9L4 (Stage V) (With 25 GAL Capacity Hydraulic Tank)	
	1001282099	Ref	Deutz D2.9L4 (China IV)	
	1001219840	Ref	Ford DF 2.5L Engine Machines (With 25 GAL Capacity Hydraulic Tank)	
	1001287837	Ref	Deutz D2011 Engine (With 47.8 GAL Capacity Hydraulic Tank)	
	1001287836	Ref	Deutz TD2.9L4 Engine (With 47.8 GAL Capacity Hydraulic Tank)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287814	Ref	Deutz TD2.9L4 (Stage V) (With 47.8 GAL Capacity Hydraulic Tank)	
	1001287839	Ref	Ford DF 2.5L Engine Machines (With 47.8 GAL Capacity Hydraulic Tank)	
	1001245137	Ref	Control Valve Lockdown Kit (Used on Valves p/n 1001235900, 1001235901 & 1001244114)	
	1001115918	Ref	Cribbing Switch Installation	
		Ref	Decal Kits Options:	
	1001270518	Ref	Machine (ANSI 9220 Spec)	
	1001108722	Ref	Platform (800S)	
	1001108723	Ref	Platform (860SJ)	
	1001272201	Ref	Platform (ANSI 9220 Spec)	
	1001241345	Ref	Platform Console Box (ANSI Spec)	
	1001272089	Ref	Platform Console Box (ANSI 9220 Spec)	
	1001109257	Ref	Drive Orientation Kit (860SJ)	
	2902394	Ref	Drive/Steer Cutout Kit	
		Ref	Electrical Connector Kits:	
	1001148902	Ref	Amp/Tyco Electrical Connector Kit	
	1001148903	Ref	Deutsch DT Electrical Connector Kit	
	1001148904	Ref	Deutsch HD Electrical Connector Kit	
	1001148905	Ref	Packard Electrical Connector Kit	
	1001148906	Ref	Various Electrical Connectors Kit	
	1001218022	Ref	Engine Block Heater Installation (Ford DF 2.5L Engines)	
	1001237883	Ref	Fall Arrest (Bolt-on) Add-on Kit (6ft/1.82m Platform) (ANSI, ANSI Export, China, CSA & Japanese Specs Only) (Fits Platform p/ns 1001186384, 1001144024 & 1001228376)	
	1001237882	Ref	Fall Arrest (Bolt-on) Add-on Kit (8ft/2.4m Platform) (ANSI, ANSI Export, China, CSA & Japanese Specs Only) (Fits Platform p/ns 1001186383 & 1001144023)	
	1001269630	Ref	Fall Arrest (Bolt-on) Add-on Kit (4ft/1.22m Platform) (All Specs)	
	1001269629	Ref	Fall Arrest (Bolt-on) Add-on Kit (5ft/1.52m Platform) (All Specs)	
	1001269631	Ref	Fall Arrest (Bolt-on) Add-on Kit (6ft/1.82m Platform) (All Specs)	
		Ref	Fan Cover/Grille Options:	
	1001182599	Ref	Fan Cover Installation (Deutz D2011 Engines)	
	1001177694	Ref	Fan Grille Installation (Deutz TD2.9L4 Engines and Deutz TD2.9L4 (Stage V) Engines) (Modine Radiator Only)	
	1001093389	Ref	Fan Cover Installation (Ford DF 2.5L Engines)	
	1001139099	Ref	Fire Extinguisher Installation (20lb) (Platform Mounted)	
	1001227951	Ref	Fire Protection for Platform Valves and Filter (800S)	
	1001239235	Ref	Fire Protection for Platform Valves and Filter (860SJ)	
	1001272888	Ref	Fire Protection for Platform Valves and Filter (Machines With SN Starting With B3)	
		Ref	Filter Kits:	
		Ref	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
	1001225623	1	Deutz D2011 Engine Machines	
	1001195537	1	Deutz DT2.9L4 Engine (All Specs)	
	1001286519	1	Deutz DT2.9L4 Engine - Without HYD Filters (China Spec)	
	1001286521	1	Deutz DT2.9L4 Engine - With HYD Filters (China Spec)	
	1001114052	1	Ford DF 2.5L Engine Machines	
	1001265676	Ref	Ford 42 Way Connector Kit	
	1001117294	Ref	Footswitch Shield (With Arctic Package)	
	1001202749	Ref	Fuel Cap Cover Installation (Black) (Note: Lock p/n 1001102157 Must be Purchased Separately)	

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191395	Ref	Fuel Cap Cover Installation (Green) (Diesel Machines) (Note: Lock p/n 1001102157 Must be Purchased Separately)	
	1001191394	Ref	Fuel Cap Cover Installation (Red) (Gas Machines) (Note: Lock p/n 1001102157 Must be Purchased Separately)	
		Ref	Hose Kit Options:	
	1001187509	Ref	Hose Kit - Boom (800S)	
	1001187500	Ref	Hose Kit - Boom (860SJ)	
	1001209634	Ref	Hose Kit - Platform Valve (800S)	
	1001209635	Ref	Hose Kit - Platform Valve (860SJ)	
	1001204929	Ref	Hostile Environment Add-on Kit (Dealer Installed) (800S)	
	1001241416	Ref	Hostile Environment Add-on Kit (Dealer Installed) (860SJ)	
	1001121412	Ref	Hostile (Extreme) Environment Installatio (Factory Installed) (800S)	
	1001210977	Ref	Hostile (Extreme) Environment Installation (Factory Installed) (860SJ)	
	1001094475	Ref	Hourmeter for Generator	
	1001229935	Ref	Hydraulic Tank Lock Installation	
	1001268736	Ref	Jib Link Kit	
	1001281466	Ref	Latch Kit - Steel Hood (860SJ)	
		Ref	Light Options:	
	0272057	Ref	Chassis Illumination Lights (ABS Hoods)	
	1001184259	Ref	Chassis Illumination Lights (Steel Hoods)	
	0271552	Ref	Headlights & Taillights Installation (ABS Hoods)	
	1001164786	Ref	Headlights & Taillights Installation (Steel Hoods)	
	0272058	Ref	Platform Flood Lights Installation	
	0273472	Ref	Platform Worklights Installation (800S)	
	0273483	Ref	Platform Worklights Installation (860SJ)	
	1001128153	Ref	Platform Worklights Installation (Worklight 4 Corner)	
	1001152965	Ref	Strobe Light Installation - Platform Mounted (Amber)	
	1001236951	Ref	Low Temperature Cutout Installation (Russian Specs)	
	1001290375	Ref	Oil Drain Kit (Ford Engines)	
		Ref	Oil Cooler Options:	
	1001158251	Ref	Oil Cooler Installations (Deutz D2011 Engines)	
	1001186631	Ref	Oil Cooler Installations (Deutz TD2.9L4 Engines and Deutz TD2.9L4 (Stage V) Engines) (YMER Cooler)	
	1001219633	Ref	Oil Cooler Installations (Ford DF 2.5L Engines)	
	1001200725	Ref	Oil Cooler Replacement Kit (RCP to YMER)	
	1001272166	Ref	Pipe Rack Kit	
	1580013	Ref	Platform Corner Storage Tray	
	1001214984	Ref	Platform Box Decal Protection Installation (GB China Specs)	
		Ref	Platform Box Cover Installations:	
	1001195304	Ref	Plastic Cover	
	1001266290	Ref	Steel Cover	
	1001125229	Ref	Steel Cover (Korean Spec)	
	1001125230	Ref	Steel Cover (Chinese Specs - Simplified Language)	
	1001270482	Ref	Steel Cover (Dealer Installed)	
	1001110982	Ref	Platform Bumpers	
		Ref	Platform Entry Kits	
	1001142504	Ref	Drop Bar (Replacing Swing Gate with Drop Bar)	
	1001142505	Ref	Swing Gate (Replacing Drop Bar with Swing Gate)	
		Ref	Platform Mesh To Mid Rail Installations (Side Entry Platform):	
	1001272274	Ref	2.5ft x 4ft Platforms (Steel) (ANSI, ANSI Export and Australian Specs)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266969	Ref	2.5ft x 4ft Platforms (Plastic) (ANSI, ANSI Export and Australian Specs)	
	1001272178	Ref	2.5ft x 5ft Platforms (Steel) (ANSI, ANSI Export and Australian Specs)	
	1001266799	Ref	2.5ft x 5ft Platforms (Plastic) (ANSI, ANSI Export and Australian Specs)	
	1001271760	Ref	3ft x 6ft Platforms (Steel) (ANSI, ANSI Export and Australian Specs)	
	1001266284	Ref	3ft x 6ft Platforms (Plastic) (ANSI, ANSI Export and Australian Specs)	
	1001269389	Ref	3ft x 8ft Platforms (Steel) (ANSI, ANSI Export, Australian and Russia Specs)	
	1001266098	Ref	3ft x 8ft Platforms (Plastic) (ANSI, ANSI Export, Australian and Russia Specs)	
		Ref	Platform Mesh to Mid Rail Add-on Kits:	
	1001281461	Ref	30in x 4ft (76cm x 1.22m) with Gate	
	1001281460	Ref	30in x 5ft (76cm x 1.52m) with Gate	
	1001281458	Ref	36in x 6ft (91.5cm x 1.83m) with Gate	
	1001281457	Ref	36in x 8ft (91.5cm x 2.44m) with Gate	
		Ref	Platform Mesh To Top Rail Installations (Side Entry Platform):	
	1001272182	Ref	2.5ft x 4ft Platforms (Steel) (ANSI, ANSI Export and CSA Specs)	
	1001266807	Ref	2.5ft x 4ft Platforms (Plastic) (ANSI, ANSI Export and CSA Specs)	
	1001271888	Ref	2.5ft x 5ft Platforms (Steel) (ANSI, ANSI Export and CSA Specs)	
	1001266801	Ref	2.5ft x 5ft Platforms (Plastic) (ANSI, ANSI Export and CSA Specs)	
	1001271642	Ref	3ft x 6ft Platforms (Steel) (ANSI, ANSI Export and CSA Specs)	
	1001266489	Ref	3ft x 6ft Platforms (Plastic) (ANSI, ANSI Export and CSA Specs)	
	1001269187	Ref	3ft x 8ft Platforms (Steel) (ANSI, ANSI Export and CSA Specs)	
	1001266056	Ref	3ft x 8ft Platforms (Plastic) (ANSI, ANSI Export and CSA Specs)	
		Ref	Platform Mesh to Top Rail Add-on Kits:	
	1001281456	Ref	30in x 4ft (76cm x 1.22m) with Gate	
	1001281455	Ref	30in x 5ft (76cm x 1.52m) with Gate	
	1001281453	Ref	36in x 6ft (91.5cm x 1.83m) with Gate	
	1001281452	Ref	36in x 8ft (91.5cm x 2.44m) with Gate	
	1001149730	Ref	Platform Mid Rail Repair Kit	
		Ref	Platform Top Rail Extension Installations:	
	0272733	Ref	Platform 6ft (1.83m)	
	0272725	Ref	Platform 8ft (2.44m)	
	1001209059	Ref	Platform Work Surface Installation	
	1001100121	Ref	Programmable Security Lock Installation (China, CE & UK CA Specs Only)	
	1001162546	Ref	Pump Coupling Service Kit (Sauer Danfoss)	
	1001199487	Ref	Radiator Replacement Kit (RCP to Modine)	
	1001190889	Ref	Service Tools & Kits	Z
	1001241547	Ref	SkyEye Housing Kit (Left Side)	
	1001241548	Ref	SkyEye Housing Kit (Right Side)	
	1001247073	Ref	SkyEye Retrofit Kit	
	1001282215	1	Platform Worklights	
		Ref	SkyGuard Component Options:	
	1001206477	Ref	SkyGuard Complete Add-On Kit (Blue Beacon)	
	1001210026	Ref	SkyGuard Complete Add-On Kit (Red Beacon)	
	1001137672	Ref	SkyGuard Platform Sensor Kit	
	1001137440	1	SkyGuard Sensor Harness	

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186431	2	Relay	
	1001206311	Ref	SkyGuard Strobe Light Kit (Blue Beacon)	
	1001210025	Ref	SkyGuard Strobe Light Kit (Red Beacon)	
	1001250595	Ref	SkyGuard 6-Pin Retrofit Installation Kit	
	1001249052	Ref	SkyGuard Retrofit Kit (Dealer Installed)	
	1001262016	Ref	SkyLine Kit (Dealer Installed)	
	1001289831	Ref	SkySense/Enhanced Detection System (EDS) Level 1 (2-Bar) Installation Kit (Factory Installed)	
	1001289832	Ref	SkySense/Enhanced Detection System (EDS) Level 2 (3-Bar) Installation Kit (Factory Installed)	
	1001289905	Ref	SkySense/Enhanced Detection System (EDS) Level 1 (2-Bar) Installation Kit (Dealer Installed)	
	1001289906	Ref	SkySense/Enhanced Detection System (EDS) Level 2 (3-Bar) Installation Kit (Dealer Installed)	
	1001282461	Ref	SkySense Padding Installation - For 30 x 48 Platforms equiped with SkySense	
	1001275644	Ref	SkySense Padding Installation - For 30 x 60 Platforms equiped with SkySense	
	1001275642	Ref	SkySense Padding Installation - For 36 x 72 Platforms equiped with SkySense	
	1001269655	Ref	SkySense Padding Installation - For 36 x 96 Platforms equiped with SkySense	
	1001263395	Ref	SkyWelder Kit (Dealer Installed)	
	1001231235	Ref	SkyWelder Locking Bracket Installation	
	1001110926	Ref	Soft Touch (Overhead) Installation (Chinese/Korean Specs Only)	
	1001281070	Ref	Strobe Beacon Replacement Kit	
	1001228583	Ref	Telematics Gateway (Dealer Installed)	
	1001284511	Ref	Telematics Gateway + (Dealer Installed)	
	1001228355	Ref	Turntable Bearing Cover Installation	
		Ref	Tools for Service:	
	2901443	1	Analyzer Kit	
	4460467	1	Extractor - 16-18 Gauge (For Removal of Pin/Sockets from Deutsch Connectors)	
	4460510	1	Extractor - 12-14 Gauge (For Removal of Pin/Sockets from Deutsch Connectors)	
	7002823	1	Pin/Socket Extractor - Universal (To Remove Pins/Sockets from Connectors)	
	7002822	1	Screwdriver, Potentiometer (To Adjust Drive Controllers)	
	7016654	1	Screwdriver, Magnetic	
	7004275	1	Seal Installation Tool - 1in	
	7004276	1	Seal Installation Tool - 1-1/2in	
	7002826	1	Seal Installation Tool - 2in	
	1001137005	1	Software Cable Kit	
	70005663	1	Tool, Port Plate for Pump p/n 1001142522	
	7002821	1	Wire Crimper (To install wire ends to wires)	
	7016655	1	Wire Rope Sheave Gauge	
	8896941	1	Wire Stripper	
	2915094	Ref	Turntable Bearing Replacement Kit	
	1001277840	Ref	UGM1 to UGM2 Retrofit ADE1 Kit	
	1001277848	Ref	GM to UGM2 Retrofit ADE1 Kit	
	1001274249	Ref	USB Charger Add-on Kit (Dealer Installed)	
	1001262959	Ref	Voltage Regulator Relocation Kit	
		Ref	Weld Leads at Platform Installations	
	0271487	Ref	Weld Leads at Platform Installations (800S)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0271488	Ref	Weld Leads at Platform Installations (860SJ)	
	1001228544	Ref	Wheel Drive Kit (Replaces Hub 2780272)	

PART NUMBER INDEX

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

0100009....123, 135, 151, 163, 175, 183, 617
0100011....21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 65, 67, 69, 71, 75, 77, 91, 95, 97, 99, 101, 103, 105, 107, 113, 115, 117, 119, 121, 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 195, 197, 199, 201, 213, 215, 238, 242, 243, 246, 247, 250, 251, 254, 258, 259, 262, 266, 270, 271, 274, 275, 277, 279, 281, 297, 299, 303, 307, 309, 311, 313, 316, 320, 327, 331, 335, 339, 343, 347, 351, 353, 355, 357, 359, 361, 364, 370, 377, 382, 388, 405, 409, 414, 417, 420, 425, 427, 429, 461, 463, 475, 477, 481, 485, 487, 491, 495, 499, 503, 507, 511, 515, 519, 525, 527, 529, 533, 537, 541, 545, 547, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 577, 581, 583, 585, 587, 593, 603, 605, 607, 609, 639, 641, 649, 653, 655, 659, 667, 669, 671, 673, 675
0100019..81, 87, 89, 283, 285, 287, 477, 487, 491, 495, 499, 503, 507, 511, 515, 519
0100020..63, 97, 99, 101, 103, 105, 107, 285, 287, 290, 297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 364, 365, 370, 371, 377, 382, 388, 414, 420, 455, 492, 508, 621, 645, 649, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
0100035....207, 407, 577, 617, 631, 633
0100048....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 195, 197, 199, 414, 481, 495, 499, 511, 515
0100062... 316, 320, 364, 370, 377, 382, 388, 422, 503, 508
0100079..... 499, 515
0100081... 246, 250, 254, 258, 262, 266, 270, 274, 555, 557, 559, 561, 563, 565, 661, 663, 665
0140011..... 617
0140044..... 195
0181949..... 63
0200048... 667, 669, 671, 673
0200742..... 475, 485
0256202..... 759
0257195..... 1024
0258608..... 635
0258728..... 469
0259147..... 93
0270528..... 67, 69, 71
0270886..... 55
0270888..... 57
0271002..... 87
0271085..... 55
0271086..... 55
0271090..... 57
0271091..... 57
0271448..... 1036
0271472..... 1036
0271473..... 1036
0271476..... 1036
0271477..... 1036
0271487..... 1040
0271488..... 1041
0271552..... 1038
0272057..... 1038
0272058..... 1038
0272081... 239, 247, 251, 263, 271
0272254..... 655
0272259..... 755
0272260..... 757
0272418... 661, 663, 665, 1024
0272427..... 671
0272435.... 508, 516, 520
0272448..... 1029
0272521..... 653
0272588..... 1027
0272589..... 504, 512
0272725..... 1039
0272733..... 1039
0272948..... 663
0272951..... 665
0273353..... 649
0273472..... 1038
0273483..... 1038
0273596..... 285
0273687..... 285, 287
0273695... 525, 527, 529, 577
0273706..... 673
0273824..... 667
0274518..... 1024
0275216..... 763, 913
0275217..... 769, 917
0275452..... 775, 921
0275453..... 781, 925
0275454..... 787, 929
0362770..... 238, 242
0362910..... 71
0400075... 113, 115, 117, 119, 121
0440244..... 87
0480121..... 475, 485
0480126..... 487, 503
0480129..... 491, 507
0561185.... 533, 537, 541
0561380.... 525, 527, 529
0561445.... 533, 537, 541
0561446.... 533, 537, 541
0561447.... 533, 537, 541
0561449.... 533, 537, 541
0561484... 819, 823, 825, 829
0630407... 364, 370, 377, 382, 388
0630462... 667, 669, 671, 673
0630467..... 569, 571
0630485... 247, 251, 254, 258, 262, 266, 271, 274
0630518... 191, 193, 631, 633, 645, 649, 653, 655, 659
0630534..... 691
0630539.... 561, 563, 565
0630548... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
0630568..... 618
0641403... 503, 533, 537, 541
0641404... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 485, 487, 491, 495, 499, 507, 511, 515, 641
0641405... 195, 487, 491, 495, 499, 503, 507, 511, 515, 519, 617, 641
0641406... 197, 199, 219, 221, 223, 225, 227, 229, 231, 233, 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 285, 287, 289, 327, 331, 335, 339, 343, 347, 351, 353, 355, 357, 359, 361, 364, 370, 377, 382, 388, 414, 465, 467, 488, 495, 577, 615, 643, 799, 801, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
0641407....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 309, 311, 313, 316, 320, 417, 465
0641408....247, 251, 254, 258, 262, 266, 271, 274, 414, 615, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
0641409....297, 299, 303, 307
0641410.....65, 297, 299, 303, 307, 316, 320, 809, 811, 819, 821
0641412....327, 331, 335, 339, 343, 347, 414, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
0641414....617, 639, 667, 669, 671, 673
0641416....763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
0641418 75, 77, 581, 583, 587, 589, 591, 593, 603, 605, 607, 609, 675
0641420.....414, 585
0641504.....525, 527, 529
0641506....123, 127, 131, 135, 139, 143, 147, 151, 155, 163, 167, 175, 179, 183, 187, 289
0641507....159, 171, 569, 571
0641508 67, 69, 213, 215, 238, 242, 475, 477, 481, 485
0641510.....316, 320
0641511....809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
0641512.....316, 320
0641516....491, 499, 503, 507, 511, 515, 519
0641518....364, 370, 377, 382, 388
0641542.....39
0641560.....41, 43
0641604....213, 215, 545, 547, 577, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
0641605....364, 370, 377, 382, 388
0641606..65, 75, 77, 113, 117, 213, 215, 239, 243, 316, 320, 327, 331, 335, 339, 343, 347, 533, 537, 541, 555, 557, 559, 561, 563, 565, 649, 653, 655, 659

0641607 ... 31, 33, 35, 37, 97, 99, 101, 103, 105, 107, 414, 477, 533, 537, 541, 567, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
0641608 ... 219, 221, 223, 225, 227, 229, 231, 233, 235, 238, 239, 242, 243, 246, 250, 254, 258, 262, 266, 270, 274, 277, 279, 281, 287, 297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 364, 370, 377, 382, 388, 457, 525, 533, 537, 541, 545, 547, 555, 557, 559, 561, 563, 565
0641609 ... 238, 242, 247, 251, 254, 258, 262, 266, 271, 274, 316, 320, 364, 370, 377, 382, 388, 461, 463, 469
0641610 ... 207, 209, 238, 242, 289, 297, 299, 303, 307, 316, 320, 327, 331, 335, 339, 343, 347, 405, 407, 409, 414, 455, 475, 485, 533, 537, 541, 545, 547, 615
0641611 ..... 95, 246, 251, 254, 258, 262, 266, 271, 274
0641612 ... 364, 370, 377, 382, 388
0641613 75, 77, 263, 525, 533, 537, 541
0641614 97, 99, 101, 103, 105, 107, 239, 242, 488, 496, 799, 801
0641615 ..... 527, 529
0641616 ... 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 289, 487, 492, 533, 537, 541
0641617 63
0641618 ... 495, 499, 504, 508, 511, 515, 545, 547
0641620 ... 457, 561, 563, 565
0641622 ... 555, 557, 559, 561, 563, 565
0641626 ... 533, 537, 541, 555, 557, 559
0641630 .... 555, 557, 559
0641632 .... 555, 557, 559
0641634 .... 533, 537, 541
0641640 .... 533, 537, 541
0641644 ... 555, 557, 559, 561, 563, 565
0641708 ... 364, 370, 377, 382, 388
0641772 ... 475, 477, 481, 485
0641806 377
0641808 97, 99, 101, 103, 105, 107, 297, 299, 303, 307, 351, 353, 355, 357, 359, 361, 414, 417, 487, 491, 495, 499, 503, 507, 511, 515, 527, 529
0641810 ... 31, 33, 35, 37, 285, 287
0641812 ..... 95, 309, 311, 313, 351, 353, 355, 357, 359, 361, 417, 477, 527, 529
0641814 ... 327, 331, 335, 339, 343, 347
0641816 97, 99, 101, 103, 105, 107
0641818 ..... 21, 463, 469, 471
0641820 ..... 95, 316, 320, 461
0642010 ..... 71, 297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 414
0642012 .... 661, 663, 665
0642014 .... 525, 527, 529
0642212 ... 21, 23, 25, 27, 29, 525, 527, 529, 661, 663, 665
0642618 .... 525, 527, 529
0681608 ... 21, 23, 25, 27, 29, 297, 299, 303, 307, 327, 331, 335, 339, 366, 372, 384, 388, 553
0681620 ... 623, 625, 627, 629
0681814 ..... 611, 613
0681820 ... 364, 370, 377, 382, 388
0681822 . 39, 41, 43, 366, 372, 377, 382, 388, 611, 613
0682016 .. 39, 41, 43, 283
0682023 ..... 87, 89
0682032 ..... 87, 89
0682216 81
0682236 .... 23, 25, 27, 29
0682424 ... 623, 625, 627, 629
0700408 ... 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
0700615 ... 207, 209, 247, 259
0700617 ... 247, 251, 271, 275, 281
0700618 ... 247, 251, 259, 271, 275, 277, 279
0700626 ... 819, 821, 823, 825, 827, 829
0700808 ..... 316, 320
0700810 420
0700812 420
0700814 .... 366, 372, 377, 420
0700816 ..... 425, 427
0700818 ..... 425, 427
0701014 ..... 425, 427
0701022 ..... 384, 388
0701025 ..... 382, 388
0701026 429
0710827 ..... 425, 427
0711014 422
0711020 420
0711215 377
0711216 ..... 425, 427
0711223 422
0711414 ..... 461, 463
0720804 63
0721004 71
0721005 ..... 671, 673
0721006 .... 238, 242, 405, 407, 409, 475, 477, 485, 617
0721008 ..... 239, 243
0731005 97, 99, 101, 103, 105, 107, 667, 669
0741605 .... 364, 370, 377, 382, 388, 525
0741606 ..... 213, 215
0741607 ..... 71, 487, 492, 495, 499, 511, 515, 519
0741609 ..... 35, 37
0741612 ..... 533, 537, 541
0760514 307
0760605 .... 364, 370, 377, 382, 388, 425
0760606 520
0760608 420
0760610 .... 420, 425, 427, 481, 519
0760612 .... 124, 128, 132, 136, 140, 144, 147, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 420
0760615 ..... 425, 427
0760807 425
0760810 .... 364, 370, 377, 382, 388, 414, 420, 553
0760812 ..... 420, 807
0760814 ..... 382, 388, 420
0760815 ..... 382, 388, 420
0760817 ..... 425, 427
0761008 .... 327, 331, 339, 343, 347, 414, 567
0761010 ..... 115, 119, 121
0761014 ..... 420, 471, 553
0761015 .... 366, 372, 377, 382, 388, 420
0761016 ..... 420, 481
0761018 519
0761210 .... 364, 370, 377, 382, 388
0761212 473
0761216 553
0771014 420
0771212 .... 327, 331, 335, 339, 343, 347, 364, 370, 382, 388
0771414 ... 316, 320, 364, 370, 377, 382, 388
0771415 ... 366, 372, 377, 382, 388, 487, 492, 504, 508
0791404 217
0801275 533
0801279 525
0801282 537
0801306 529
0801647 537
0801649 533
0811606 ... 335, 533, 537, 541
0811607 .... 533, 537, 541
0811608 .... 533, 537, 541
0811610 ... 247, 251, 254, 258, 262, 266, 271, 274
0811614 .... 533, 537, 541
0811616 .... 533, 537, 541
0811812 ... 238, 242, 246, 250, 254, 258, 262, 266, 270, 274
0860038 ... 491, 499, 507, 515, 519, 755, 757
0860520 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
0861538 .... 508, 515, 519
0861572 ..... 504, 511
0861642 ..... 285, 287
0861731 ... 779, 785, 791, 793, 921, 923, 925, 927, 929, 931
0861781 ... 767, 773, 913, 915, 917, 919
0861880 .... 843, 845, 847
0902219 ..... 238, 242
0902223 ..... 238, 242
0902412 ..... 238, 242
0902491 ..... 238, 242
0902673 ... 238, 242, 246, 250, 254, 258, 266, 270, 274
0902674 ..... 238, 242
0902769 ..... 238, 242
0902888 ... 491, 499, 503, 507, 511, 515, 519
0903242 95
0940049 ... 246, 250, 254, 258, 262, 266, 270, 274
0940070 ... 316, 320, 364, 370, 377, 382, 388, 422
0940071 ..... 238, 242
0940088 ... 238, 242, 247, 251, 254, 258, 262, 266, 271, 274
0940092 ... 667, 669, 671, 673
0940094 ... 667, 669, 671, 673
0940102 .... 661, 663, 665
0940103 671
0940133 673
0940134 667

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

0940159.....675
0940177.....669
0961845....581, 583, 585, 587, 589, 591, 593, 603, 605, 607, 609
0961893.....691
0961947.....545, 547, 685
0961948....537, 541, 687, 689
0961951....533, 537, 541, 549
0961986....316, 320, 364, 370, 377, 382, 388, 420
0962033.....695, 697, 699
0962051.....469, 471
0962102....21, 23, 25, 27, 29
0962122.....530
0962152.35, 37, 701, 703
0962181.....35, 37
0962270.....611, 613
0962297....530, 533, 537, 541
0962335.....545, 547
0962336.....691, 693
0962348.....35, 37
0962449.....485
0962520....487, 492, 495, 499, 504, 508, 511, 515, 519
1001001939.....316, 320
1001004720.....307
1001091460.....47
1001091461.....47
1001091472.....821, 827
1001091618.....811, 817, 833
1001091620.....811
1001091712.....1036
1001091713.....1036
1001091969.....763
1001091970.....769
1001091973.....775
1001091974.....781
1001091975.....787
1001093382.....113, 115, 117, 119, 121
1001093389.....1037
1001094475.....1038
1001094595.....313, 355, 357, 361, 439
1001094899.....81
1001095307.....714, 718, 722, 727, 731, 735
1001095308.....714, 718, 722, 727, 731, 735
1001097051.....935
1001097150.....843, 847
1001097244.....677
1001098012.....645, 649, 651
1001098122.....621, 911
1001098149.....645
1001098167.....681
1001098828.....553
1001099121.....239
1001099138.....239
1001099366..... 661, 663, 665
1001099367..... 661, 663, 665
1001099421..... 663
1001099422..... 665
1001099869..... 485
1001099870..... 39
1001100121..... 1039
1001100231..... 843
1001100234..... 485
1001100321..... 485
1001100326..... 765
1001100327..... 771
1001100331..... 777
1001100333..... 783
1001100337..... 789
1001100341..... 765, 913, 915
1001100342..... 771, 917, 919
1001100345..... 777, 921, 923
1001100346..... 789, 929, 931
1001100347..... 783, 925, 927
1001100825..... 417, 449
1001101191..... 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 843, 845, 847
1001101196..... 763, 765, 767, 769, 771, 773
1001101197..... 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
1001101421..... 661
1001101422..... 661
1001101600..... 297, 299, 303, 307
1001101623..... 239
1001101673..... 239
1001102290..... 867, 869
1001102291..... 867, 869
1001102304..... 867, 869
1001102858..... 213, 215
1001103012..... 945
1001103308..... 123, 127, 135, 139, 151, 155, 159, 163, 167, 175, 179, 183, 187
1001103667..... 1033
1001103810... 31, 33, 35, 37
1001104498..... 945
1001106736..... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
1001106957..... 726, 734
1001106974..... 95
1001107531..... 95
1001107854..... 945
1001108256..... 669
1001108579..... 105, 107
1001108617..... 75, 77
1001108722..... 1037
1001108723..... 1037
1001109048..... 105, 107
1001109257..... 1037
1001109648..... 801, 847
1001109654..... 799, 843
1001110059..... 105, 107
1001110166..... 246, 250, 254, 258, 262, 266, 270, 274
1001110425 . 75, 77, 297, 299, 303, 307, 327, 331, 335, 339, 343, 347
1001110544..... 217
1001110872..... 795, 797
1001110873..... 491, 500, 507, 515, 520, 755
1001110926..... 1040
1001110979..... 675
1001110980..... 675
1001110982.... 675, 1038
1001111231..... 1036
1001111346..... 589, 591
1001111968..... 738, 743, 746, 751
1001112551..... 956, 992
1001112588..... 475
1001112589..... 475, 485
1001112612..... 805, 905
1001112796..... 805, 859, 863
1001113047..... 246, 250, 254, 258, 262, 266, 270, 274
1001113103..... 105, 107
1001113961..... 905
1001114052..... 1037
1001115388..... 507
1001115394..... 503
1001115405..... 475
1001115409..... 485
1001115918..... 1037
1001116163..... 1036
1001116208..... 1024
1001116280..... 246, 250, 254, 258, 262, 266, 270, 274
1001116290..... 247, 251, 259, 271, 275, 277, 279, 281
1001116322..... 246, 250, 254, 258, 262, 266, 270, 274
1001116344..... 246, 258, 262, 266, 274
1001116358..... 246, 250, 254, 258, 262, 266, 270, 274
1001116456..... 219, 221, 231
1001116457..... 235
1001116558..... 247, 259, 267, 275
1001116620..... 247, 251, 255, 259, 267, 271, 275
1001116694.....905
1001116710.....883
1001116720.....941
1001116727.....873, 887, 889
1001116728.....873
1001116731.....859
1001116733.....887
1001116734.....887
1001116774.....805
1001116808.....805
1001116812.....877
1001116815.....849, 851, 853, 855, 863, 878
1001116846.....968, 1004
1001116849.....968, 1004
1001116851.....968, 1004
1001116952.....873, 878
1001116983.....883
1001117027.....246, 250, 254, 258, 266, 270, 274
1001117078.....897
1001117106.....873
1001117107.....873, 878
1001117140.....243
1001117172.....621
1001117174.....617, 621, 1032
1001117249.....246, 250, 254, 258, 262, 266, 270
1001117294.....1037
1001117307.....246, 250, 254, 258, 262, 266, 270, 274
1001117308.....365, 371, 378, 383, 389, 1033
1001117372.....681, 683
1001117804.....525
1001117805.....527, 529
1001118384.....939
1001118388.....939, 941
1001119020.....805, 863, 905, 911
1001119619.....933
1001119620.....935, 937
1001119939.....1036
1001119947.....1036
1001119968.....512, 517, 897
1001120328.....639, 641
1001120471.....677
1001120477.....677
1001120484.....677
1001120989.....1024
1001120993.....1024
1001121412.....1038
1001121669.....815, 817, 825, 827
1001121670.....815, 817
1001121671.....825, 827
1001122305.....1036
1001125229.....1038
1001125230.....1038
1001125387.....1024
1001125492.....81
1001125501.....250, 255, 270

1001125502 ..... 251, 255, 271
1001126008 ..... 569, 571
1001126009 ..... 569, 571, 939
1001126011 911
1001126351 ..... 873, 878
1001126352 873
1001126356 873
1001126357 873
1001126362 ..... 874, 877
1001126363 ..... 874, 877
1001126364 ..... 874, 877
1001126365 874
1001126384 873
1001126391 ..... 874, 877
1001126392 ..... 874, 877
1001126485 877
1001126487 877
1001126828 ..... 239, 243, 246, 250, 255, 259, 262, 267, 270, 274
1001128153 1038
1001128527 659
1001128556 659
1001128901 421
1001129858 491
1001131269 ..... 952, 972, 988, 1008
1001131731 ..... 555, 557, 561, 563
1001133714 ..... 874, 877, 885
1001133715 ..... 874, 877, 885
1001133956 ..... 873, 878
1001133957 ..... 873, 878
1001134488 ..... 365, 371, 421
1001135138 ..... 365, 371, 378, 383
1001135650 ..... 874, 877, 885
1001135651 ..... 874, 877
1001135679 ..... 365, 371
1001136104 519
1001136400 ..... 555, 557, 559, 565
1001136834 ..... 365, 371, 378, 383, 389
1001137005 1040
1001137276 ..... 365, 371, 378, 383, 389
1001137440 1039
1001137459 ..... 113, 117
1001137672 1039
1001137673 .... 639, 1034
1001138110 873
1001138111 873
1001138113 873
1001138173 ..... 365, 371, 378, 383, 389, 421
1001138175 ..... 365, 371, 378, 384, 390, 421
1001138228 ..... 365, 371, 378, 383, 389
1001138248 ..... 365, 371, 378, 383, 389, 422
1001138489 ..... 365, 372, 378, 384, 389
1001138491 ..... 327, 331, 335, 339, 343, 347, 883
1001138494 ..... 583, 585, 587, 593, 603, 605, 607, 609
1001138514 ..... 583, 585, 587, 593, 605, 609
1001138557 ..... 365, 371, 378, 383, 389
1001138565 487
1001138566 ..... 487, 492, 495, 499
1001138795 691
1001138827 ..... 365, 371
1001139099 1037
1001139240 ..... 365, 371, 384, 390
1001139357 ..... 487, 492
1001139409 ..... 365, 371, 378, 383, 389
1001139654 1024
1001140312 372
1001140346 499
1001140347 495
1001140429 ..... 581, 583, 585, 587, 593, 603, 605, 607, 609
1001140448 ..... 365, 371, 378, 384, 390
1001140450 ..... 365, 371, 378, 384, 390
1001140454 ..... 365, 371, 378, 384, 390
1001140564 ..... 365, 371
1001141138 ..... 617, 1033
1001141300 1025
1001141302 1025
1001141304 ..... 365, 371, 378, 383, 389
1001141370 ..... 365, 371, 378, 383, 389
1001141419 378
1001141585 ..... 365, 371, 378, 383, 389, 421
1001141586 378
1001141718 409
1001141870 ..... 405, 407, 409
1001141995 ..... 365, 371, 378, 383, 389, 421
1001142031 ..... 465, 467
1001142032 ..... 465, 467
1001142501 ..... 327, 331, 335, 339, 405, 407, 409
1001142504 1038
1001142505 1038
1001142623 378
1001142643 ..... 495, 500, 512, 516
1001142645 ..... 495, 511
1001142646 ..... 500, 516
1001142683 ..... 207, 209, 1033
1001142722 ..... 207, 209
1001142736 ..... 207, 209, 805
1001142938 ..... 865, 873, 877
1001142940 ..... 865, 874, 877
1001142941 ..... 865, 874, 877, 878
1001143390 ..... 317, 321, 365, 371, 378, 383, 389
1001143449 ..... 465, 467
1001143483 467
1001143484 465
1001143525 ..... 465, 467
1001143726 ..... 365, 371, 383, 873
1001143736 ..... 327, 331, 335, 339, 343, 347
1001143797 ..... 365, 371, 378, 383, 389
1001143852 1025
1001143860 465
1001143907 ..... 366, 371, 378, 383, 389
1001144147 ..... 859, 863
1001144433 639
1001144447 287
1001144527 ..... 223, 229, 233
1001144629 ..... 595, 597, 599, 601, 603, 607
1001145154 ..... 366, 371, 378, 384, 390
1001145405 ..... 645, 649
1001146273 ..... 316, 320
1001146588 ..... 336, 378
1001147264 ..... 873, 878
1001147479 ..... 577, 1034
1001147812 ..... 316, 320
1001147813 ..... 316, 320
1001147820 ..... 316, 320
1001147823 ..... 316, 320, 323
1001148138 477
1001148563 515
1001148564 511
1001148565 287
1001148607 .. 97, 99, 101, 103, 1034
1001148650 ..... 534, 538, 542
1001148651 ..... 534, 538, 542
1001148652 ..... 534, 538, 542
1001148653 ..... 534, 538, 542
1001148675 ..... 795, 797
1001148841 885
1001148842 885
1001148902 1037
1001148903 1037
1001148904 1037
1001148905 1037
1001148906 1037
1001149160 425
1001149639 421
1001149703 461
1001149704 ..... 316, 320
1001149705 ..... 316, 320
1001149706 ..... 316, 320
1001149730 1039
1001149793 ..... 317, 321
1001149994 ..... 205, 209
1001150260 ..... 238, 243, 246, 250, 255, 259, 262, 267, 270, 274
1001150372 ... 31, 33, 35, 37
1001150539 .. 31, 35, 701
1001150561 ..... 219, 221, 231
1001150890 463
1001150915 ..... 317, 321
1001150918 ..... 299, 303, 332, 340
1001150937 ... 31, 33, 35, 37
1001150998 ..... 317, 321
1001151010 63
1001151034 31
1001151037 21
1001151070 ..... 297, 299, 303, 307
1001151252 463
1001151253 461
1001151856 874
1001151980 ..... 31, 33
1001152266 947
1001152429 ..... 504, 509, 895
1001152457 ..... 491, 500
1001152459 ..... 317, 321
1001152489 ..... 366, 372, 378, 383, 389
1001152525 ..... 504, 508, 512, 516, 520
1001152530 ..... 491, 500
1001152532 ..... 487, 492, 496, 500, 891
1001152719 .... 21, 23, 25
1001152965 1038
1001153197 ..... 488, 889
1001153259 ..... 496, 893
1001153260 ..... 491, 500
1001153282 ..... 317, 321, 364, 372, 378, 383, 389, 435
1001153309 491
1001153310 487
1001153396 ..... 309, 316
1001153414 ..... 317, 321
1001153779 ..... 311, 313, 320
1001154126 681
1001154237 ..... 303, 313
1001154324 ..... 123, 135
1001154405 ..... 327, 332, 335, 340, 347, 405, 407, 409, 457
1001154584 23
1001154687 681
1001154875 ..... 27, 29

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001154931.....35, 37
1001155035.....35, 37
1001155041.....481
1001155043.....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
1001155044.....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617
1001155045.....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617, 1034
1001155143.....297, 299, 303
1001155192.....35
1001155194.....27
1001155823.....327, 332, 335, 340, 343, 347
1001156107.....378
1001156425.....813, 823
1001156426.....813
1001156427.....823
1001156439.....555, 557, 559, 561, 563, 565
1001156443.....555
1001156710....21, 23, 25, 27, 29
1001156805..97, 99, 101, 103, 105, 107
1001156823.....414
1001156965.....555
1001156966.....557
1001157015.....39
1001157016.....41
1001157021.....239, 243
1001157025.....246, 250, 255, 259, 263, 267, 270, 275
1001157056..97, 99, 101, 103, 105, 107
1001157180.....529
1001157208.....247, 251, 275
1001157209.....247, 251, 259, 271, 275
1001157284.....247, 251, 255, 259, 263, 267, 271, 275
1001157344.....246, 250, 255, 259, 263, 267, 270, 275
1001157400.....711
1001157415.....238
1001157416.....219, 246
1001157474.....239, 243, 246, 250, 255, 259, 263, 267, 270, 275
1001157475.....239, 243, 246, 250, 255, 259, 263, 267, 270, 275
1001157520..... 504, 508, 512, 516, 520
1001157521..... 504, 508, 512, 516, 520
1001157525..... 503, 504, 511, 512
1001157528..... 504, 508, 512, 516, 520
1001157592..... 507, 508, 516, 520
1001157612..... 246, 250, 255, 259, 263, 267, 270, 275
1001157736..... 239, 243
1001157752..... 219
1001157753..... 221, 250
1001157755..... 221
1001157769..... 504, 509
1001157770..... 512, 517
1001157837..... 527, 529
1001157851..... 738, 743, 746, 751
1001157866..... 714, 719, 722, 727, 731, 735
1001157870..... 283
1001158007..... 504, 508, 512, 516, 520
1001158008..... 504, 508, 512, 516, 520
1001158084..... 283
1001158145..... 445
1001158187..... 65
1001158188..... 65
1001158203..... 65
1001158251..... 1038
1001158259..... 1036
1001158363..... 491, 500
1001158364..... 195
1001158436..... 67
1001159118..... 795, 797, 1032
1001159119..... 795, 797
1001159120..... 795, 797
1001159121..... 797
1001159186..... 905
1001159256.... 617, 1034
1001159323.... 964, 1000
1001159340..... 719, 731, 735
1001159854..... 714, 718
1001160077..... 203
1001160559..... 97, 99
1001160567..... 101, 103
1001160780..... 67, 69
1001161076..... 91
1001161355... 31, 33, 35, 37
1001161399... 31, 33, 35, 37
1001161709.... 617, 1034
1001161711..... 238, 243, 246, 250, 255, 259, 263, 267, 270, 275
1001162335..... 366, 372, 405
1001162497..... 297, 300, 304, 307, 327, 332, 335, 340, 343, 347, 414
1001162546..... 1039
1001162915..... 271
1001163101..... 223, 225, 227, 229, 233
1001163131..... 661
1001163296..... 663
1001163297..... 665
1001163599..... 477, 496, 499, 511, 515
1001164786..... 1038
1001165035..... 327, 332, 335, 340, 343, 347, 422
1001165368..... 487, 495, 845
1001165657... 31, 33, 35, 37
1001165776..... 151, 163
1001165842..... 378
1001167042..... 366, 372, 378, 383, 389
1001167194..... 739, 742, 746, 750
1001167196..... 739, 742, 747, 750
1001167565..... 553
1001167567..... 553
1001167596..... 553
1001167632..... 877
1001167635..... 877
1001168018..... 421
1001168024..... 123, 135, 151, 164, 175, 183
1001168025..... 569, 571
1001168402..... 553
1001169054..... 366, 372, 379, 383, 389, 421
1001169138..... 366, 372, 379, 383, 389, 421
1001169234..... 124, 136, 152, 164, 175, 183
1001169754..... 59
1001169755..... 59
1001169756..... 59
1001169757..... 59
1001169967..... 421
1001170035..... 421
1001170764..... 877
1001170847..... 213, 215, 1034
1001171127..... 499
1001171131..... 795
1001171269..... 495
1001171403..... 874
1001171482..... 124, 136, 152, 164, 175, 183
1001172045..... 1036
1001172064..... 865
1001172065..... 865
1001172760..... 617
1001173535..... 422
1001173580..... 246, 250, 255, 259, 263, 267, 270, 275
1001173869..... 233
1001173870.....233, 270
1001174040.....553
1001174101.....271
1001174282.....251
1001174283.....247, 275
1001174486.....414
1001174745.....465, 467
1001174746.....467
1001176027.....351, 364
1001176035.....353, 355, 370
1001176329.....421
1001176469.....131, 143, 160, 172
1001176636.....825
1001176862.....795
1001177226.....738, 743, 746, 751
1001177359.....366, 372, 379, 384, 389
1001177694.....1037
1001177711.....799
1001177712.....801
1001177844.....366, 372, 379, 383, 389
1001177845.....366, 372, 379, 383, 389
1001177910.....488, 496, 799, 801
1001178057 97, 101, 105, 109
1001178207.....1036
1001178208.....1036
1001178209.....101
1001178210.....97
1001178211.....105
1001178215.....738
1001178217.....746
1001178218.....714
1001178219.....722
1001178220.....726
1001178223.....366, 372, 379, 384, 390
1001178797.....457
1001178876.....366, 372
1001179154.....508, 516, 520
1001179837.....477
1001180001.....477
1001180052.....478
1001180287.....477
1001180620.....217, 366, 372, 379, 383, 390, 421
1001181045.....843, 845, 1032
1001181046.....847, 1032
1001181051.....545, 547, 551
1001181060.....525, 549
1001181145.....1025
1001181235.....538, 542
1001181236.....538, 542
1001181243.....478
1001181894.....738, 743, 746, 751
1001181895.....372

1001181899 ..... 366, 370, 383, 390
1001182361 878
1001182365 878
1001182570 ..... 213, 215, 1034
1001182599 1037
1001182806 197
1001184259 1038
1001184618 617
1001184626 617
1001184682 199
1001185281 617
1001185671 ..... 340, 355
1001186251 ..... 247, 251, 255, 259, 263, 267, 271, 275
1001186254 ..... 247, 251, 255, 259, 263, 267, 271, 275
1001186333 611
1001186334 613
1001186371 591
1001186374 589
1001186375 583
1001186377 585
1001186379 587
1001186382 593
1001186383 601
1001186384 599
1001186386 597
1001186387 595
1001186426 421
1001186431 ... 639, 1034, 1040
1001186432 ..... 939, 941
1001186501 263
1001186502 263
1001186517 639
1001186631 1038
1001186985 ..... 366, 372, 379, 384, 390
1001187382 553
1001187383 553
1001187500 1038
1001187509 1038
1001187674 637
1001187681 933
1001187781 420
1001188125 91
1001188622 553
1001188844 553
1001188874 ..... 124, 128, 136, 140, 152, 156, 160, 164, 168, 176, 179, 183, 187
1001188884 455
1001188887 455
1001188972 ..... 300, 304, 332, 340
1001189001 553
1001189002 553
1001189979 422
1001190610 ..... 366, 372, 379, 384, 390
1001190889 1039
1001190985 553
1001191022 ..... 217, 1034
1001191394 1038
1001191395 1038
1001191525 1025
1001191599 401
1001191610 421
1001191620 ..... 336, 379
1001193018 ..... 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
1001194573 529
1001195304 1038
1001195537 1037
1001195967 465
1001196221 ..... 525, 527, 529
1001196382 520
1001196428 455
1001196634 ..... 411, 861, 1032, 1033
1001196768 ..... 247, 251, 255, 259, 263, 267, 271, 275
1001197017 ..... 667, 669, 671, 673
1001197240 1036
1001197408 1025
1001197719 877
1001198333 ..... 714, 723, 726
1001198334 ..... 714, 718
1001198336 711
1001198337 ..... 714, 718, 722, 726, 730, 734
1001198338 ..... 722, 726, 730, 734
1001198339 711
1001198340 ..... 714, 718, 722, 726, 730, 734
1001198341 ..... 723, 730
1001199395 ..... 714, 718
1001199396 ..... 714, 718, 722, 726, 730, 734
1001199487 1039
1001200072 1025
1001200128 1025
1001200129 1025
1001200130 1025
1001200131 1025
1001200132 1025
1001200133 1025
1001200134 1025
1001200491 553
1001200494 553
1001200497 905
1001200725 1038
1001201351 553
1001201602 525
1001201885 905
1001202280 455
1001202281 455
1001202368 ..... 365, 371, 379
1001202687 553
1001202749 1037
1001203655 611
1001203656 613
1001204269 ..... 726, 734
1001204325 ..... 366, 372, 379, 384, 390
1001204560 ... 23, 27, 681
1001204648 243
1001204667 455
1001204715 ..... 213, 215
1001204725 553
1001204929 1038
1001205958 ..... 775, 777, 779, 781, 783, 785, 787, 789, 791
1001206250 779
1001206251 785
1001206252 791
1001206253 767
1001206254 773
1001206255 793
1001206311 1040
1001206476 807
1001206477 1039
1001206532 618
1001207004 209
1001207558 238
1001207969 ..... 569, 571
1001208024 238
1001208994 ..... 553, 569, 571
1001209059 1039
1001209432 807
1001209474 807
1001209634 1038
1001209635 1038
1001209664 639
1001209982 61
1001210025 1040
1001210026 1039
1001210448 ..... 425, 427, 431
1001210636 677
1001210977 1038
1001211336 ... 97, 99, 107
1001211588 ..... 213, 215
1001211794 ..... 425, 427
1001212223 ..... 511, 515
1001213447 911
1001213584 ..... 755, 757, 759, 761, 799, 801
1001213585 ..... 755, 757, 759, 761, 799, 801
1001213810 425
1001213882 617
1001214030 1025
1001214570 807
1001214571 807
1001214827 ..... 425, 427
1001214984 1038
1001215016 881
1001215091 881
1001215228 618
1001215384 ..... 425, 427
1001215534 881
1001215681 421
1001215974 421
1001216015 477
1001216065 ..... 425, 427
1001216071 ..... 425, 427
1001216075 421
1001216092 421
1001216144 ..... 425, 427
1001216201 421
1001216212 881
1001216213 881
1001216221 445
1001216300 429
1001216327 ..... 176, 184
1001216390 520
1001216391 482
1001216531 422
1001216532 417
1001216534 417
1001216535 417
1001216568 414
1001216619 429
1001216630 553
1001216768 425
1001216769 425
1001216910 ..... 421, 425
1001216919 421
1001217032 421
1001217046 421
1001217090 421
1001217170 417
1001217174 421
1001217175 421
1001217183 421
1001217185 421
1001217186 421
1001217191 ..... 417, 420
1001217317 421
1001217350 449
1001217543 421
1001217940 742
1001217941 750
1001218022 1037
1001218085 417
1001218087 449
1001218362 421
1001218449 421
1001218547 471
1001218572 ..... 113, 115, 117, 119, 121
1001218622 ..... 815, 817, 825, 827
1001218623 ..... 815, 817, 825, 827
1001218850 1024
1001218930 520
1001219219 ... 39, 41, 43, 47
1001219259 421
1001219345 421
1001219361 421
1001219363 421
1001219370 414
1001219480 421
1001219601 ..... 124, 128, 132, 136, 140, 144, 147, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 1034
1001219611 421

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001219612.....421
1001219613.....421
1001219618.....519
1001219619.....481
1001219630.....482
1001219632.....482
1001219633.....1038
1001219634.....414
1001219636.....415
1001219637.....415
1001219638.....415
1001219639.....415
1001219840.....1036
1001219881.....471
1001219979.....75, 569
1001219980.....77, 571
1001220002.....275
1001220067.....275
1001220142.....449
1001220283.....69
1001220379.....873
1001220392.....235
1001220393.....235, 274
1001220404.....429
1001221203.....384, 390
1001221212.....343, 347, 383, 390
1001221219.....383, 390
1001221397.....449
1001221464.....417
1001221498.....520
1001221545.....425, 427
1001221615.....422
1001222033.....422
1001222314.....569, 571
1001222641.....425, 427
1001222817.....457, 459
1001223042.....421
1001223055.....952, 988
1001223453.....952, 972, 988, 1008
1001223459.....874, 877
1001223584.....420
1001223591.....384, 399
1001223923.....421
1001223971.....972, 1008
1001224048.....980, 1016
1001224049.....984, 1020
1001224050.....968, 1004
1001224052.....960, 996
1001224053.....976, 1012
1001224486.....422
1001224489.....422
1001224936.....384, 390
1001224937.....384, 390
1001224940.....384, 390
1001225346.....807, 1034
1001225430.....399, 1033
1001225432.....400, 1033
1001225442.....421
1001225510.....422
1001225580.....639, 941
1001225623.....1037
1001225745.....309, 311, 313, 351, 353, 355, 357, 359, 361, 417, 437
1001226286.....457
1001226400.....831, 833, 835, 837, 839, 841
1001226531.....807
1001226541.....859, 863
1001226636.....859
1001226637.....859
1001226739.....849, 851, 853, 855, 859
1001226799.....849, 851, 855
1001226872.....581
1001226923.....457
1001227224.....343, 348, 409
1001227494.....853
1001227614.....359, 382
1001227633.....637
1001227634.....637
1001227666.....422
1001227667.....422
1001227769.....425
1001227772.....425, 427
1001227951.....1037
1001227985.....637
1001227987.....637
1001227996.....935, 937
1001228215.....581
1001228224.....637, 1034
1001228225.....637, 1034
1001228243.....607
1001228355.....1040
1001228375.....609
1001228376.....603
1001228377.....605
1001228544.....1041
1001228583.....1040
1001228950.....849
1001228954.....849
1001228988.....659, 1027, 1029
1001229341.....637
1001229530.....905
1001229542.....365, 371
1001229762.....1036
1001229810.....81, 84
1001229935.....1038
1001230371.....547, 693
1001230372.....529, 689
1001230373.....529, 699
1001230374.....25, 29, 683
1001230375.....33, 37, 703
1001230635.....365, 371, 379, 384, 390
1001230783.....33
1001230934.....878
1001230935.....878
1001230936.....878
1001231147.....25
1001231235.....1040
1001231801.....1024
1001231886.....197
1001231949.....627
1001231950.....625, 629
1001232010.....625, 627, 629
1001232011.....625, 627, 629
1001232164.....637
1001232165.....637
1001232539.....37
1001232540.....29
1001232642.....641
1001232667.....641, 1034
1001232842.....411
1001233047.....1036
1001233089.....383, 390
1001233479.....205
1001233763.....332, 340, 411
1001233959.....191, 631
1001234800.....877
1001235900.....75, 77, 79
1001235901.....571, 575
1001235949.....379, 407
1001236091.....191, 193
1001236303.....117, 119, 121
1001236304.....807
1001236334.....447
1001236335.....447
1001236387.....243
1001236389.....243
1001236392.....243
1001236400.....1025
1001236504.....807
1001236505.....807
1001236552.....641
1001236746.....627
1001236747.....625
1001236871.....243
1001236891.....623, 625, 627, 629
1001236895.....623, 625, 627, 629
1001236951.....1038
1001237055.....242
1001237193.....227
1001237194.....225, 227, 258
1001237205.....259
1001237259.....225
1001237261.....227
1001237286.....259
1001237546.....191, 193
1001237667.....905, 911
1001237668.....905, 911
1001237862.....935, 937
1001237863.....637, 935
1001237864.....637, 937
1001237865.....637, 933
1001237882.....1037
1001237883.....1037
1001238138.....213, 215
1001238263.....623, 625, 627, 629
1001238268.....379
1001238319.....637
1001238327.....213, 215
1001238418.....641, 939
1001238421.....553
1001238463.....629
1001238472.....641
1001238495.....639
1001238559.....641
1001238931.....225
1001239202.....877
1001239235.....1037
1001239471.....117
1001239472.....113
1001239688.....277, 279
1001239689.....277
1001239690.....277, 279
1001239691.....277, 279
1001239721.....281
1001239722.....281
1001239723.....281
1001239724.....281
1001241345.....1037
1001241398.....193, 633
1001241416.....1038
1001241547.....1039
1001241548.....1039
1001241689.....615, 617
1001241694.....567
1001241697.....567
1001241698.....567
1001241703.....615
1001241965.....641
1001242253.....207
1001242254.....209
1001242409.....1036
1001242459.....952
1001242586.....988
1001242595.....980
1001242597.....1016
1001242654.....968
1001242655.....1004
1001242694.....984
1001242695.....1020
1001242696.....335
1001242700.....960
1001242701.....996
1001242753.....972
1001242754.....1008
1001242826.....976
1001242827.....1012
1001243183.....1036
1001243184.....1036
1001243366.....307
1001243414.....247, 251, 255, 259, 267, 271, 275
1001243561.....761
1001243682.....197, 199, 293
1001243895.....411
1001243985.....277
1001243986.....281
1001243992.....307
1001244114.....569, 573
1001244181.....617, 911
1001244298.....968, 1004
1001244301.....968, 1004
1001244462.....211
1001244463.....255, 263, 277
1001244465.....255, 263, 267, 281
1001244466.....229, 262
1001244467.....229
1001245137.....1037
1001245913.....379, 885

1001246142 1036
1001246144 851
1001246145 855
1001246475 851
1001246476 855
1001246859 945
1001247011 ..... 344, 348, 453
1001247049 ..... 529, 547
1001247055 ..... 527, 545
1001247073 1039
1001247281 197
1001247358 63
1001247359 422
1001247468 .... 553, 1034
1001248012 ..... 545, 691
1001248140 ..... 623, 625, 627, 629
1001248141 ..... 623, 625, 627, 629
1001249052 1040
1001249095 905
1001249695 1036
1001249941 1036
1001249942 ..... 365, 371, 393
1001250294 ..... 247, 251, 255, 259, 267, 271, 275
1001250295 ..... 246, 250, 255, 259, 267, 270, 275
1001250595 1040
1001250737 ..... 534, 538, 542
1001251022 ..... 527, 687
1001251027 ..... 525, 685
1001251028 ..... 525, 695
1001251029 ..... 527, 697
1001251081 ..... 534, 705
1001251083 ..... 538, 542, 707
1001251863 675
1001252527 878
1001252629 ..... 623, 625, 627, 629
1001254009 534
1001254010 ..... 525, 533
1001254011 525
1001254016 217
1001254017 217
1001254018 217
1001254019 ..... 213, 215
1001254020 ..... 213, 215, 217
1001254021 213
1001254472 641
1001254473 641
1001254657 457
1001255110 527
1001255111 ..... 527, 537
1001255112 538
1001255116 529
1001255117 215
1001255133 553
1001255356 ..... 213, 215
1001255357 ..... 213, 215
1001255358 ..... 213, 215
1001255359 ..... 213, 215
1001255807 1036
1001255901 ..... 861, 905
1001256190 809
1001256191 819
1001256192 811
1001256193 821
1001256194 817
1001256195 827
1001256196 815
1001256197 825
1001256198 813
1001256199 823
1001256201 829
1001256203 279
1001256244 ..... 267, 279
1001256247 267
1001256248 ..... 231, 266
1001256250 279
1001256251 231
1001256258 255
1001256259 ..... 223, 254
1001256260 223
1001256506 874
1001256879 336
1001257229 952
1001257230 952
1001257231 972
1001257232 972
1001257233 980
1001257234 980
1001257235 968
1001257236 968
1001257237 984
1001257238 984
1001257239 976
1001257240 976
1001257241 960
1001257242 960
1001257243 988
1001257244 988
1001257245 1008
1001257246 1008
1001257247 1016
1001257248 1016
1001257249 1004
1001257250 1004
1001257251 1020
1001257252 1020
1001257253 1012
1001257254 1012
1001257255 996
1001257256 996
1001257257 ..... 956, 964
1001257258 ..... 956, 964
1001257259 ..... 992, 1000
1001257260 ..... 992, 1000
1001257271 623
1001257274 623
1001257276 453
1001257278 ..... 384, 390
1001257283 451
1001257320 964
1001257321 1000
1001257322 956
1001257323 992
1001257412 ..... 384, 390
1001257776 527
1001257972 ..... 521, 899
1001258003 ..... 525, 527
1001258007 527
1001258800 379
1001260412 ..... 366, 372, 379, 384, 390
1001260413 ..... 366, 372, 379, 384, 390
1001260680 ..... 819, 821, 823, 825, 827, 829
1001261045 379
1001261085 379
1001261335 623
1001261338 623
1001262016 1040
1001262322 853
1001262326 853
1001262959 1040
1001263179 199
1001263352 ..... 124, 136, 152, 164, 176, 184
1001263395 1040
1001263923 867
1001265163 677
1001265342 677
1001265676 1037
1001266056 1039
1001266098 1039
1001266284 1039
1001266290 1038
1001266469 ..... 123, 127
1001266470 ..... 135, 139
1001266471 131
1001266472 143
1001266473 ..... 151, 155
1001266474 ..... 163, 167
1001266475 ..... 175, 179
1001266476 ..... 183, 187
1001266477 159
1001266478 171
1001266479 ..... 124, 128, 152, 156, 176, 180
1001266480 ..... 136, 140, 148, 164, 168, 184, 188
1001266481 132
1001266482 144
1001266483 160
1001266484 172
1001266489 1039
1001266499 ..... 384, 390
1001266525 ..... 366, 372, 383, 390
1001266628 ..... 124, 136, 152, 164, 176, 184
1001266719 184
1001266799 1039
1001266801 1039
1001266807 1039
1001266969 1039
1001267256 ..... 365, 371, 384, 390
1001267262 1036
1001267287 103
1001267288 99
1001267289 107
1001267308 ..... 952, 956, 960, 964, 968, 972, 976, 980, 984
1001267309 ..... 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1001267550 541
1001267551 541
1001267552 542
1001267678 99, 103, 107, 111
1001268530 ..... 530, 541
1001268736 1038
1001268820 ..... 649, 653, 655, 657
1001268883 61
1001268884 61
1001269187 1039
1001269322 ..... 649, 653, 655, 659
1001269389 1039
1001269573 ..... 649, 653, 655, 659
1001269629 1037
1001269630 1037
1001269631 1037
1001269655 1040
1001269959 263
1001269988 263
1001269989 263
1001270068 711
1001270069 ..... 722, 726, 730, 734
1001270070 730
1001270071 ..... 714, 718, 722, 726, 730, 734
1001270072 ..... 714, 718, 722, 727, 731, 735
1001270073 ..... 726, 734
1001270075 ..... 738, 742, 746, 750
1001270076 ..... 738, 742, 746, 750
1001270077 ..... 719, 731, 735
1001270084 ..... 714, 718
1001270099 243
1001270287 205
1001270288 205
1001270482 1038
1001270518 1037
1001270594 203
1001270630 723
1001271074 263
1001271618 ..... 738, 742
1001271619 ..... 738, 742, 746, 750
1001271620 ..... 747, 750
1001271642 1039
1001271760 1039
1001271794 ..... 124, 128, 132, 136, 140, 144, 148, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188
1001271888 1039
1001272089 1037

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001272166.....1038
1001272178.....1039
1001272182.....1039
1001272201.....1037
1001272274.....1038
1001272305.....263
1001272659.....857
1001272681.....207
1001272888.....1037
1001272997.....861
1001273012.....857, 861
1001274249.....1040
1001274559.....617
1001275149.....201, 203
1001275628.....618, 1032
1001275629.....617, 1032
1001275642.....1040
1001275644.....1040
1001276143.....124, 128, 132, 136, 140, 144, 148, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 945
1001276377.....309, 311, 351, 353, 359, 417, 443
1001276610.....857
1001276644.....379, 389, 877
1001276923.....1036
1001277592.....379, 397
1001277598.....357, 377
1001277606.....336, 357
1001277840.....1040
1001277848.....1040
1001278022.....43, 53
1001278612.....147
1001278845.....207
1001278850.....207
1001280403.....128, 140, 147, 156, 168, 180, 188
1001280600.....123, 127, 131, 135, 139, 143, 148, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 1033
1001280661.....201
1001281070.....1040
1001281077.....555, 557, 559
1001281168.....555, 557, 559
1001281170.....555, 557, 559
1001281171.....555, 557, 559
1001281192.....379
1001281298.....473
1001281301.....473
1001281304.....473
1001281305.....473
1001281307.....473
1001281309.....473
1001281310.....473
1001281311.....473
1001281359.....473
1001281360.....473
1001281452.....1039
1001281453..... 1039
1001281455..... 1039
1001281456..... 1039
1001281457..... 1039
1001281458..... 1039
1001281460..... 1039
1001281461..... 1039
1001281466..... 1038
1001281608..... 348, 361
1001281609..... 361, 388
1001281610..... 390, 403
1001281611..... 347
1001281656..... 473
1001281985..... 390
1001281986..... 390
1001282099..... 1036
1001282106..... 191, 193, 631, 633
1001282215..... 1039
1001282461..... 1040
1001283776..... 203, 943
1001284101..... 473
1001284156..... 115, 119, 121
1001284157..... 115
1001284511..... 1040
1001284582..... 631, 633
1001284583..... 631, 633
1001284687..... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1001284973..... 127, 131, 139, 143, 147, 155, 159, 167, 171, 179, 187, 947
1001285009..... 43
1001285028..... 297, 307, 309
1001285029..... 297
1001285030..... 300, 311
1001285031..... 299
1001285032..... 328, 351
1001285033..... 327
1001285034..... 332, 353
1001285036..... 331
1001285037..... 415, 417
1001285038..... 414
1001285039..... 344, 359
1001285040..... 343
1001285042..... 307
1001285346..... 128, 132, 140, 144, 148, 156, 160, 168, 172, 180, 188, 905
1001285349..... 473
1001285369..... 155, 159, 167, 171, 871
1001285515..... 127, 139, 867
1001285800..... 148, 188
1001286027..... 131, 143, 147, 869
1001286028..... 180, 187, 881
1001286519..... 1037
1001286521..... 1037
1001286622..... 201, 203, 863
1001287464..... 127, 131, 139, 143, 147, 155, 160, 167, 171, 179, 187
1001287536..... 473
1001287729..... 89
1001287730..... 89
1001287748..... 718
1001287749..... 730
1001287750..... 734
1001287814..... 1037
1001287834..... 303
1001287835..... 339
1001287836..... 1036
1001287837..... 1036
1001287839..... 1037
1001287884..... 119, 121
1001288113..... 473
1001288407..... 559, 565
1001288409..... 559
1001289552..... 878
1001289553..... 878
1001289593..... 336, 348, 865
1001289648..... 201
1001289831..... 1040
1001289832..... 1040
1001289850..... 201
1001289905..... 1040
1001289906..... 1040
1001289964..... 389
1001290252..... 421
1001290375..... 1038
1001291056..... 201
1001291566..... 561
1001291870..... 1036
1001291944..... 557, 559, 563, 565
1001292031..... 561
1001292032..... 563
1001292423..... 1025
1001293138..... 911
1001293261..... 561, 563, 565
1001293369..... 211
1001294100..... 565
1001294815..... 1024
1001294861..... 1024
1001296987..... 453
1001297391..... 132, 144, 160, 172
1001303818..... 422
1001311034..... 641
1060341 ... 667, 669, 671, 673
1060343 .... 508, 516, 520
1060545 845
1060584 71
1060626 ... 299, 303, 331, 339
1060637 ... 297, 299, 303, 307, 351, 353, 355, 357, 359, 361, 417
1060903 ... 667, 669, 671, 673
1060908.... 765, 771, 777, 783, 789, 843, 847
1060918.....621
1062255.....336
10702077.. 504, 508, 512, 516, 520
10702082.. 504, 508, 512, 516, 520
10836804.. 127, 131, 139, 143, 147, 155, 160, 168, 171, 179, 187
10837580.....79
1120510..... 533, 537, 541
1120555..... 661, 663, 665
1120601.... 238, 242, 246, 250, 254, 258, 262, 266, 270, 274
1220078..... 533, 537, 541
1260017.....93
1320016.....316, 320
1320022.... 297, 299, 303, 307, 455
1320041.....813, 823
1320061.... 327, 331, 335, 339, 343, 347, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
1320110.....420
1320127.....63
1320176.... 297, 299, 303, 307
1320177.....645, 649
1320202.... 815, 817, 825, 827
1320218.....63
1320220.....63
1320223.... 316, 320, 809, 811, 819, 821
1320224.... 285, 287, 297, 299, 303, 307
1320263.... 555, 557, 559, 561, 563, 565
1320288..... 561, 563, 565
1320289.... 555, 557, 559, 561, 563, 565
1320294.... 555, 557, 559, 561, 563, 565
1320302.... 649, 653, 655, 659
1321283.....414
1321384.....239, 243
1340061.....1036
1380147.....469, 471
1580012.....643
1580013.....1038
1670603.....793
1671034.... 819, 821, 823, 825, 827, 829
1671044.....577
1671092..... 508, 516, 520
1671093.....649, 655
1671201.....238, 242
1671228.... 238, 239, 242, 243
1671230.....239
1671231.....239, 243

1671232 ..... 239, 243
1700818 1024
1701499 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1701501 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1701505 ... 297, 299, 303, 307, 327, 331, 335, 339, 343, 347
1701509 ... 661, 663, 665, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1701518 ... 956, 964, 992, 1000
1701542 414
1701543 414
1701691 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1702565 617
1702566 617
1702567 617
1702720 1024
1702773 ... 611, 613, 964, 1000, 1024
1702774 1024
1702861 1024
1702868 ... 659, 952, 988, 1024, 1029
1702941 ... 299, 303, 331, 339
1702942 ... 299, 303, 331, 339
1702943 ... 299, 303, 331, 339
1702944 ... 299, 303, 331, 339
1703162 ... 316, 320, 364, 370, 377, 382, 388, 420
1703179 1024
1703475 ... 952, 956, 960, 964, 968, 972, 976, 980, 984
1703482 ... 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1703797 ..... 952, 988
1703804 ..... 952, 988
1703805 ..... 952, 988
1703811 ... 283, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1703814 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1703848 ..... 972, 1008
1703923 ..... 984, 1020
1703924 ..... 972, 1008
1703925 ..... 968, 1004
1703926 ..... 976, 1012
1703927 ..... 980, 1016
1703935 ..... 984, 1020
1703936 ..... 972, 1008
1703938 ..... 976, 1012
1703939 ..... 980, 1016
1703941 ..... 984, 1020
1703942 ..... 972, 1008
1703943 ..... 968, 1004
1703944 ..... 976, 1012
1703945 ..... 980, 1016
1703947 ..... 984, 1020
1703949 ..... 968, 1004
1703950 ..... 976, 1012
1703951 ..... 980, 1016
1703953 ..... 952, 988
1703980 ..... 976, 1012
1703981 ..... 980, 1016
1703982 ..... 968, 1004
1703983 ..... 984, 1020
1703984 ..... 972, 1008
1704000 972, 1008, 1024
1704001 984, 1020, 1024
1704260 617
1704271 1024
1704272 69
1704277 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1704412 ... 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
1704578 67
1704885 1024
1704972 1024
1705014 ..... 611, 613
1705090 67
1705305 659, 1027, 1029
1705325 .... 763, 765, 767
1705336 ..... 952, 988
1705344 ..... 976, 1012
1705345 ..... 980, 1016
1705347 ..... 972, 1008
1705351 ..... 952, 988
1705355 ..... 1027, 1029
1705358 ... 661, 663, 665, 1024
1705368 1025
1705374 ... 492, 500, 795, 797
1705375 .... 508, 517, 520
1705387 ... 492, 500, 509, 517, 520
1705426 ..... 976, 1012
1705427 ..... 980, 1016
1705429 ..... 972, 1008
1705430 ..... 968, 1004
1705460 .... 504, 508, 512, 516, 520
1705461 ..... 504, 512
1705489 .... 487, 495, 504, 512
1705820 69
1705822 .... 956, 964, 992, 1000
1705828 .... 956, 964, 992, 1000
1705836 ..... 285, 287
1705837 ..... 285, 287
1705886 ..... 285, 287
1705895 ..... 960, 996
1705896 ..... 960, 996
1705897 ..... 960, 996
1705898 ..... 960, 996
1705902 ..... 960, 996
1705903 ..... 960, 996
1705905 ..... 960, 996
1705910 ..... 984, 1020
1705917 ..... 984, 1020
1705921 .... 956, 964, 992, 1000
1705961 .... 956, 964, 992, 1000
1705967 ... 960, 996, 1024
1705969 . 980, 1016, 1024
1705980 1025
1706059 1024
1706060 1024
1706061 1024
1706062 1024
1706063 1024
1706064 1024
1706098 1024
1706385 ..... 611, 613
1706593 69
2030010 .... 645, 649, 653, 655, 659
2060025 ..... 316, 320
2080040 .... 246, 250, 254, 258, 262, 266, 270, 274, 595, 597, 599, 601, 603, 607
2080072 .... 246, 250, 254, 258, 262, 266, 270, 274
2110404 .... 711, 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2110406 .... 714, 718, 722, 726, 730, 734
2110408 .... 711, 714, 718, 722, 726, 730, 734
2110606 .... 711, 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2110608 .... 718, 730, 734, 738, 742, 746, 750
2110612 .... 738, 742, 746, 750
2110808 .... 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2110810 .... 714, 718, 722, 726, 730, 734
2110812 ... 714, 718, 722, 726, 730, 734
2111008 ... 738, 742, 746, 750
2111010 ... 738, 742, 746, 750
2111016 ... 714, 718, 722, 726, 730, 734
2111208 ... 738, 742, 746, 750
2111212 ... 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2111616 ... 714, 718, 722, 726, 730, 734
2112020 ... 714, 718, 722, 726, 730, 734
2112424 ... 738, 742, 746, 750
2120217 ..... 569, 571
2130404 ... 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2130406 ... 722, 726, 730, 734, 746, 750
2130604 ... 722, 726, 730, 734
2130606 ... 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2130608 ... 738, 742, 746, 750
2130612 ... 738, 742, 746, 750
2130808 ... 714, 718, 722, 726, 730, 734
2130810 ... 738, 742, 746, 750
2131010 ... 738, 742, 746, 750
2131012 ... 714, 718, 722, 726, 730, 734
2131212 ... 714, 718, 722, 726, 730, 734
2131616 ... 714, 718, 722, 726, 730, 734
2132016 ... 714, 718, 722, 726, 730, 734
2150404 ... 738, 742, 746, 750
2150406 ... 714, 718, 722, 726, 730, 734
2151616 ... 714, 718, 722, 726, 730, 734, 738, 742, 746, 750
2170204 ... 714, 718, 722, 726, 730, 734
2170208 ... 738, 742, 746, 750
2170408 ... 722, 726, 730, 734
2170504 ... 714, 718, 722, 726, 730, 734
2170506 .... 718, 730, 734
2170706 .... 718, 730, 734
2172112 ... 738, 742, 746, 750

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

2180348....297, 299, 303, 307, 414, 422, 455
2180387.....63
2180388.....63
2180389.....63
2180418.....63, 414, 422
2180467.....105, 107, 420
2180829.....746, 750
2180832....327, 331, 335, 339, 343, 347, 645, 649
2200222 97, 99, 101, 103, 105, 107
2220237....714, 718, 722, 726, 730, 734
2220238....714, 718, 722, 726, 730, 734
2220252.....285, 287
2220261.....63, 422
2220313....297, 299, 303, 307, 327, 331, 335, 339, 343, 347
2220315....364, 370, 377, 382, 388
2220418.....63
2220451.....316, 320
2220478....738, 742, 746, 750
2220737....738, 742, 746, 750
2220750.....285, 287
2220816.....455, 457
2220883 49, 51, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699
2220885....681, 683, 691, 693, 695, 697, 699, 705, 707
2220886 49, 51, 689, 705, 707
2220887.....699
2220888.....49, 51, 699
2221024.....63
2221086....738, 742, 746, 750
2221176....297, 299, 303, 307, 414
2221197.....63, 414
2300016.....41
2400060....411, 677, 895, 899, 905, 911
2400064...895, 899, 1033
2410014.....611, 613
2420203.....475, 477, 481
2460048.....503, 507
2460051.....481
2460055.....475
2540035.....238, 242
2560136.....617
2560187....247, 251, 259, 271, 275, 277, 279, 281
2580024....299, 303, 331, 339
2580062.....321
2600209.....239, 243
2600233.....239, 243
2600244.....238, 242
2600281... 595, 597, 599, 601, 603, 607
2680490..... 238, 242
2717059... 738, 742, 746, 750
2720015... 364, 370, 382, 388
2720058... 297, 299, 303, 307, 422, 455
2720144..... 63
2720160..... 645, 649
2720340... 364, 370, 377, 382, 388
2720398..... 316, 320
2750532... 297, 299, 303, 307, 327, 331, 335, 339, 343
2753540... 714, 718, 722, 726, 731, 735
2753542... 723, 726, 730, 734
2753545... 738, 742, 746, 750
2753555... 714, 718, 722, 727, 731, 735
2753622... 714, 718, 722, 726, 730, 734, 738, 742, 743, 746, 751
2753626... 722, 726, 730, 734
2753628..... 723, 730
2753634... 722, 726, 730, 734
2753635..... 718
2753653... 738, 742, 746, 750
2753654... 738, 742, 746, 751
2753656... 719, 731, 735, 738, 742, 746, 751
2753667... 714, 718, 722, 726, 731, 735
2753670... 738, 742, 746, 750
2753671... 739, 742, 746, 750
2753674... 738, 742, 747, 750
2753675..... 738, 742
2753676..... 747, 750
2753677..... 747, 750
2753678..... 747, 750
2753679..... 738, 742
2753680..... 747, 750
2753681... 738, 742, 746, 750
2753682... 739, 742, 746, 750
2753683... 738, 742, 746, 750
2753684... 739, 742, 746, 750
2753685... 714, 718, 722, 727, 731, 735
2753686... 722, 726, 730, 734, 738, 742, 746, 751
2753688..... 714, 718
2753692..... 747, 750
2753693..... 738, 742
2753699... 714, 719, 723, 727, 731, 735
2753732.... 719, 731, 735
2753768... 714, 718, 722, 727, 731, 735
2753879.... 719, 731, 735
2753970..... 723, 730
2753971... 722, 726, 730, 734
2754242..... 718
2754243..... 718
2754337... 714, 718, 722, 726, 730, 734
2754338... 722, 726, 730, 734
2754512..... 723, 730
2754720..... 726, 734
2754743..... 726, 734
2780229.....39, 45
2820031... 475, 477, 481, 485, 487, 491, 495, 499, 504, 508, 511, 515, 519, 831, 833, 835, 837
2820035..... 411
2820078... 239, 247, 251, 263, 271
2820118... 831, 833, 835, 837
2820233..... 239
2820234..... 239
2820235..... 239
2820247..... 935, 937
2840016..... 469, 471
2860012..... 475
2860030... 123, 127, 131, 135, 139, 143, 151, 155, 159, 163, 167, 171, 175, 179, 1033
2900756.....41, 43
2900792..... 691, 693
2901443..... 1040
2902212.... 661, 663, 665
2902217.... 649, 653, 655
2902394..... 1037
2902443.... 867, 873, 877
2910888..... 1036
2915094..... 1040
2940045... 246, 250, 254, 258, 262, 266, 270, 274
2940074... 595, 597, 599, 601, 603, 607, 1033
2940088..... 239, 243
2940173... 247, 251, 254, 258, 262, 266, 271, 274
2940188..... 238, 242
3020021..... 435
3020029.....33, 37
3020037..... 357
3020039... 21, 23, 25, 27, 29
3020043..... 201
3160347.....39, 49
3160348.....41, 51
3200401....317, 321, 364, 370, 377, 382, 388, 461, 463
3200406.....316, 320
3200449.....577
3250872.....67
3251102....475, 477, 481, 485, 487, 491, 495, 499
3251242....769, 773, 775, 779, 781, 785, 787, 791, 793
3251243....475, 481, 492, 500, 508, 516, 520, 952, 968, 976, 980, 984, 988, 1004, 1012, 1016, 1020
3251813.....1024
3252347.....952, 988
3252507....485, 771, 777, 783, 789
3252764....503, 507, 511, 515, 519
3271601.....243
3271605....623, 625, 627, 629
3271801....364, 370, 377, 382, 388
3271805.....95, 611, 613
3272001....533, 537, 541, 623, 625, 627, 629
3272401.....533, 537, 541
3290401.....201
3290405....203, 205, 207, 414, 677, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
3290501.....307
3290505.....414, 485
3290601....247, 251, 259, 271, 275, 277, 279, 281, 420, 425, 427, 481, 519
3290605....124, 128, 132, 136, 140, 144, 147, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 420, 645, 649
3290606....583, 585, 587, 593, 605, 609
3290607.....207, 209, 420
3290801.....382, 388, 420
3290805.....420, 807
3290806.....553
3291001.....420, 553
3291005....366, 372, 377, 382, 388, 420, 553
3291007.....471
3291201....420, 482, 519, 553
3291205.....553
3300007.....39, 41, 43
3300151....581, 583, 585, 587, 593, 603, 605, 607, 609, 649, 653, 655, 659

3300205 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
3300240 .... 533, 537, 541
3300241 .... 533, 537, 541
3300242 .... 533, 537, 541
3300353 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617
3300364 ... 246, 250, 254, 258, 262, 266, 270, 274
3300396 ... 491, 500, 504, 508, 512, 516, 520
3300408 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 191, 193
3300430 ..... 639, 675
3310401 ... 364, 370, 382, 388
3310601 ..... 469, 471
3310805 63
3311001 ... 239, 243, 405, 407, 409, 504, 508, 512, 516, 520
3311005 ... 238, 242, 475, 477, 481, 485, 492, 500, 504, 508, 512, 516, 519, 617, 645, 649, 653, 655, 659
3311401 ... 667, 669, 671, 673
3311405 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 197, 199, 219, 221, 223, 225, 227, 229, 231, 233, 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 285, 287, 289, 297, 299, 303, 307, 309, 311, 313, 316, 320, 327, 331, 335, 339, 343, 347, 351, 353, 355, 357, 359, 361, 364, 370, 377, 382, 388, 414, 417, 465, 467, 487, 491, 495, 500, 503, 507, 511, 516, 589, 591, 615, 641, 675, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 799, 801, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
3311501 ... 213, 215, 246, 250, 254, 258, 262, 266, 270, 274, 667, 669, 671, 673
3311505 . 39, 41, 43, 238, 242, 247, 251, 259, 271, 275, 277, 279, 281, 316, 320, 364, 370, 377, 382, 388, 503, 511, 515, 519, 569, 571, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
3311508 .... 491, 499, 507
3311601 97, 99, 101, 103, 105, 107, 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 618, 641
3311605 . 63, 97, 99, 101, 103, 105, 107, 219, 221, 223, 225, 227, 229, 231, 233, 235, 238, 239, 242, 246, 250, 254, 258, 262, 266, 270, 274, 277, 279, 281, 287, 289, 297, 299, 303, 307, 316, 320, 364, 370, 377, 382, 388, 405, 407, 409, 457, 461, 463, 469, 475, 485, 488, 496, 525, 527, 529, 533, 537, 541, 545, 547, 555, 557, 559, 561, 563, 565, 569, 571, 611, 613, 615, 649, 653, 655, 659, 799, 801
3311705 ... 475, 477, 481, 485
3311801 ..... 41, 297, 299, 303, 307, 351, 353, 355, 357, 359, 361, 477, 487, 491, 495, 499, 503, 508, 511, 515
3311805 97, 99, 101, 103, 105, 107, 316, 320, 327, 331, 335, 339, 343, 347, 417, 461, 463, 469, 471, 527, 529
3312002 ..... 81, 623, 625, 627, 629
3312005 .... 661, 663, 665
3312201 .... 533, 537, 541
3312205 .... 661, 663, 665
3312602 ... 201, 203, 205, 207, 209
3321501 ... 238, 242, 247, 251, 254, 258, 262, 266, 271, 274
3322201 95
3340757 .... 533, 537, 541
3340764 .... 555, 557, 559, 561, 563, 565
3340787 .... 555, 557, 559, 561, 563, 565
3340871 ..... 533, 537, 541
3340941 .... 555, 557, 559, 561, 563, 565
3340942 .... 555, 557, 559, 561, 563, 565
3340943 .... 555, 557, 559, 561, 563, 565
3340956 ..... 661, 663, 665
3340966 ..... 35, 37
3380434 615
3380444 ..... 238, 242
3380575 ..... 238, 242
3420372 71
3420447 71
3421453 ..... 645, 649
3421565 ..... 71, 93
3422417 .... 31, 33, 35, 37, 533, 537, 541
3422424 ..... 533, 537, 541
3422446 .... 297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 414
3422532 .... 309, 311, 313, 351, 353, 355, 357, 359, 361, 417
3422562 525
3422569 525
3422580 525
3422790 ..... 31, 33, 35, 37
3422793 ..... 527, 529
3422841 71
3422847 71
3422848 ..... 35, 37
3422860 ..... 545, 547
3422861 ..... 545, 547
3422867 ..... 545, 547
3422908 ..... 525, 527, 529
3422909 ..... 525, 527, 529
3422910 ..... 525, 527, 529
3422920 ..... 525, 527, 529
3422930 525
3422931 ..... 525, 527, 529
3422932 ..... 527, 529
3430616 618
3430816 ..... 469, 471
3440410 577
3450404 ..... 469, 471
3460334 ..... 661, 663, 665
3470003 618
3520028 ..... 475, 477, 481
3520030 .... 246, 250, 254, 258, 262, 266, 270, 274
3520031 .... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
3520034 ..... 545, 547
3520035 .... 123, 135, 151, 163, 175, 183
3520054 .... 316, 320, 384, 388, 617
3520071 ..... 661, 663, 665
3520072 ... 581, 583, 585, 587, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613
3520182 ..... 589, 591
3520189 ..... 504, 512
3520192 ..... 504, 512
3520193 ..... 213, 215
3520198 ... 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609
3537445 469
3537446 ..... 469, 471
3538047 ... 21, 23, 25, 27, 29
3538758 ..... 561, 563
3539219 .... 131, 143, 147
3539622 .... 533, 537, 541
3539877 21
3572009 71
3572010 71
3572011 71
3572012 71
3573047 ... 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
3573050 .... 525, 527, 529
3573296 ... 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
3573400 ... 649, 653, 655, 659
3574091 ..... 671, 673
3575359 ..... 667, 669
3576799 ..... 645, 649
3577121 ... 649, 653, 655, 659
3580134 485
3580158 ..... 475, 485
3580243 .... 533, 537, 541
3580249 .... 533, 537, 541
3580276 ..... 475, 477
3580288 .... 533, 537, 541
3580289 .... 533, 537, 541
3580314 519
3580317 ... 487, 492, 495, 499, 504, 508, 511, 515, 519
3580318 ... 492, 499, 508, 515
3580319 ... 487, 495, 504, 511
3580320 ... 364, 370, 487, 492, 504, 508
3580324 481
3600386 .... 285, 287, 289
3641569 ..... 667, 669
3720021 ..... 285, 287
3740049 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 1034
3740067 ... 316, 320, 327, 331, 335, 339, 343, 347, 414, 1032, 1033

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

3740080....307, 316, 320, 475, 477, 481, 485, 519, 1032, 1033
3740086.....939, 1034
3760170.....71, 93
3790012.....414, 617, 635
3790044....309, 311, 313, 351, 353, 355, 357, 359, 361, 417
3820001.....67, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020, 1025
3820020....595, 597, 599, 601, 603, 607
3841143....297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 414, 525, 533, 537, 541, 545, 547, 553
3841203.....527, 529
3841287....21, 23, 25, 27, 29, 525, 527, 529
3841340....545, 547, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
3841356.....525, 527, 529
3841520.....31, 33, 35, 37
3890013.....533
3890014.....533
3890015.....533
3890016.....537, 541
3900054.....611, 613
3900085.....209
3900192.....525, 527, 529
3900210....246, 247, 250, 251, 254, 258, 259, 262, 266, 270, 271, 274, 275, 277, 279, 281
3900232.....239, 243
3900268....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
3900283....555, 557, 559, 561, 563, 565, 569, 571
3900293.....81
3900316....246, 250, 254, 258, 262, 266, 270, 274, 555, 557, 559, 561, 563, 565, 569, 571
3900349.....617
3900363....247, 251, 259, 271, 275, 277, 279, 281
3910408....364, 370, 382, 388
3910606....491, 499, 507, 515, 519, 795, 797
3910608.....469, 471
3910610.....755, 757
3910804....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
3930606..... 577
3931016... 491, 499, 503, 507, 511, 515, 519
3931408..... 639
3931432... 364, 370, 377, 382, 388
3931512... 364, 370, 377, 382, 388
3931624.... 525, 527, 529
3931628..... 364, 370
3931644..... 420
3951608.... 534, 537, 541
3952020..... 81
3960389... 238, 242, 246, 250, 254, 258, 262, 266, 270, 274
3960407..... 316, 320
3960422... 491, 499, 507, 515, 519, 755, 757, 795, 797
3960438..... 239, 243
3960462..... 239, 243
3960464..... 239, 243
3960468... 316, 320, 351, 353, 355, 357, 359, 361
3960469... 316, 320, 351, 353, 355, 357, 359, 361, 417
3960470..... 238, 242
3960526..... 39, 41, 43
3960548... 297, 299, 303, 307
3960549... 297, 299, 303, 307
3980007... 299, 303, 331, 339
3990010..... 905, 1032
4010303..... 217
4010608..... 645, 649
4010618... 583, 585, 587, 593, 605, 609
4031505..... 637
4031507..... 201, 205
4031509..... 203, 207
4031510..... 217
4031516..... 641
4031608..... 485
4031711..... 420
4031912..... 388
4031914... 364, 370, 377, 382
4032014..... 364, 370
4032015... 487, 491, 503, 508
4060092..... 757
4060802... 475, 477, 481, 485, 487, 491, 495, 499, 503, 507, 511, 515, 519
4060804 97, 99, 101, 103, 105, 107
4060805... 316, 320, 364, 370, 377, 382, 388, 422
4061032... 738, 742, 746, 750
4070585..... 475
4070863.... 534, 538, 542
4070878... 21, 23, 25, 27, 29
4070879... 21, 23, 25, 27, 29
4070895.... 534, 538, 542
4070897.... 534, 538, 542
4070898.... 534, 538, 542
4070929.... 534, 538, 542
4070939.... 534, 538, 542
4070940.... 534, 538, 542
4070944..... 21
4070945..... 21
4070969... 555, 557, 559, 561, 563, 565
4070991... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
4071020.... 534, 538, 542
4071048..... 263
4071059..... 35, 37
4100063..... 336
4160139..... 238, 242
4160143..... 238, 242
4160149.... 534, 538, 542
4160187.... 525, 527, 529
4160194... 246, 250, 254, 258, 262, 266, 270, 274
4240017..... 201, 203
4240018... 211, 477, 485, 495, 499, 511, 515, 738, 742, 746, 750, 795, 797
4240032... 207, 209, 849, 851, 853, 855, 857
4240033... 213, 215, 285, 287, 637, 639, 641
4240099... 336, 364, 370, 377, 382, 389, 411, 414, 420, 481, 617, 649, 653, 655, 667, 669, 671, 673
4240139 97, 99, 101, 103
4240149.... 661, 663, 665
4280296..... 65
4300157... 487, 491, 503, 508
4340747..... 285
4360057... 667, 669, 671, 673, 1034
4360070... 491, 500, 504, 508, 512, 516, 520, 1032
4360274.. 159, 171, 1034
4360328..... 635, 1034
4360336... 414, 475, 477, 481, 485, 487, 491, 495, 499, 503, 507, 511, 515, 519, 1034
4360387... 131, 143, 159, 171, 617, 1034
4360407..... 617, 1032
4360469... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 1034
4360475....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 1034
4360476....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617, 1032
4360506....809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 1034
4360517.....95, 1034
4360542....475, 477, 481, 1032
4400275.....63
4420014.....661, 663, 665
4420037....649, 653, 655, 659
4420038 97, 99, 101, 103, 105, 107, 247, 251, 254, 258, 262, 266, 271, 274
4420051 67, 69, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
4420055.....589, 591
4420060.....485
4420066.....661, 663, 665
4460007.....617
4460016.....911
4460019....865, 867, 869, 871, 878, 947
4460027.....475, 477, 481
4460042.....873, 877
4460043....411, 867, 869, 873, 878, 887, 889, 895
4460049....667, 669, 671, 673
4460051.....755, 757
4460071....492, 499, 508, 515, 519, 621
4460125.....757
4460134.....901
4460142....867, 869, 905, 911
4460183.....911
4460190.....475, 477, 481
4460205.....755, 901
4460224.....495
4460225.....891, 911
4460226....621, 667, 669, 671, 673, 803, 867, 869, 871, 881, 907, 909, 911, 947
4460227.....803, 905, 911
4460233.....757, 903
4460234....201, 203, 213, 215, 617, 667, 669,

671, 673, 849, 851, 853, 855
4460247 ..... 873, 878
4460256 899
4460259 ... 677, 867, 869, 881, 905, 911
4460260 ... 677, 867, 869, 881, 905, 911
4460266 911
4460267 .... 907, 909, 947
4460268 ..... 871, 891
4460294 495
4460297 905
4460312 .... 867, 869, 881
4460313 ... 867, 869, 871, 881, 905, 947
4460315 ..... 755, 757
4460320 ... 905, 907, 909, 947
4460321 481
4460346 ... 491, 499, 507, 515, 519, 755
4460374 .... 867, 869, 887
4460375 ..... 867, 869
4460418 ..... 905, 911
4460419 ..... 905, 911
4460424 ... 867, 869, 871, 881, 907, 909, 947
4460425 ... 491, 500, 504, 508, 512, 516, 520, 667, 669, 671, 673, 795, 797
4460426 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 491, 500, 504, 508, 512, 516, 520
4460428 ..... 285, 617
4460434 ..... 905, 911
4460457 ... 867, 869, 871, 881, 887, 899
4460458 ... 867, 869, 871, 873, 877, 881, 887, 889, 895, 899
4460460 ... 867, 869, 871, 881
4460464 ... 207, 293, 621, 677, 805, 831, 833, 835, 837, 859, 861, 871, 883, 905, 911, 939, 941, 943, 947
4460465 ... 203, 293, 569, 571, 677, 805, 831, 833, 835, 837, 839, 841, 859, 863, 867, 869, 871, 873, 874, 877, 878, 881, 889, 891, 893, 895, 897, 899, 905, 911, 941, 947
4460466 ... 637, 677, 805, 831, 833, 835, 837, 839, 841, 859, 863, 869, 871, 873, 877, 878, 905, 911, 933, 939, 941, 943, 947
4460467 1040
4460470 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
4460471 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
4460473 ... 831, 833, 835, 837, 839, 841
4460488 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 207, 209
4460496 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617
4460497 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 617
4460508 ... 637, 831, 833, 835, 837, 905, 911, 947
4460509 ... 831, 833, 835, 837, 839, 841
4460510 1040
4460518 ..... 805, 911
4460526 ... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
4460536 .... 293, 905, 911
4460539 ... 293, 867, 869, 871, 877, 881, 911, 947
4460612 ..... 795, 797
4460633 ..... 285, 287
4460670 .... 867, 869, 887
4460701 903
4460703 ..... 873, 878
4460708 911
4460722 411
4460738 ..... 871, 881
4460742 ... 887, 889, 895, 899
4460743 ..... 889, 895
4460746 877
4460748 877
4460761 ..... 803, 905
4460806 ... 775, 777, 779, 781, 783, 785, 905, 911
4460807 891
4460808 891
4460834 ..... 105, 107
4460842 ..... 105, 107
4460865 .... 831, 833, 835, 837, 839, 841
4460866 .... 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 905
4460868 905
4460871 .... 293, 867, 869, 871, 881, 905, 911, 945, 947
4460872 905
4460873 ..... 905, 911
4460874 ..... 905, 911
4460875 905
4460876 ..... 905, 911
4460877 905
4460878 905
4460879 ..... 677, 911
4460880 .... 869, 871, 881, 907, 909
4460884 .... 677, 869, 877, 905, 941, 947
4460887 .... 677, 867, 869, 871, 881, 905, 911
4460888 911
4460891 .... 203, 293, 569, 571, 805, 863, 874, 883, 947
4460894 .... 859, 863, 873, 877, 905, 911
4460897 .... 207, 874, 883, 943, 947
4460899 .... 871, 933, 939, 941
4460905 ..... 905, 911, 945
4460910 937
4460911 .... 569, 571, 905, 933
4460925 911
4460926 ..... 569, 571
4460928 805
4460930 ..... 863, 873, 877
4460931 ..... 871, 943
4460932 .... 677, 861, 873, 878, 883
4460933 .... 805, 863, 905, 911
4460941 ..... 883, 933
4460942 .... 637, 873, 877, 883
4460943 .... 863, 905, 911, 933
4460944 .... 867, 869, 871, 873, 877, 878, 881, 911
4460945 878
4460956 ..... 843, 845, 847
4460957 ..... 843, 845, 847
4460958 797
4460959 ..... 813, 823
4460960 ..... 813, 823
4460962 ..... 649, 655
4460963 ..... 508, 516, 520
4460967 .... 889, 893, 895, 897, 899
4460968 485
4460971 ..... 645, 649
4460979 ..... 867, 869, 881
4461005 867
4461006 867
4461008 .... 867, 874, 877
4461042 863
4461052 867
4461053 867
4461054 .... 867, 877, 883
4461060 867
4461070 ..... 805, 867
4461071 ..... 873, 877
4461073 .... 867, 873, 877
4461077 ..... 933, 939
4461095 .... 805, 867, 873
4461157 .... 867, 869, 881
4461196 ..... 913, 915
4461197 915
4461198 .... 767, 913, 915
4461199 ..... 917, 919
4461200 919
4461201 .... 773, 917, 919
4461203 923
4461205 ... 921, 923, 925, 927
4461206 927
4461244 .... 779, 921, 923
4461245 .... 785, 925, 927
4461246 .... 791, 929, 931
4461249 ..... 929, 931
4461250 931
4520252 55
4520253 57
4520256 61
4568133 71
4640261 ..... 67, 69
4640509 ..... 691, 693
4640751 ... 364, 370, 377, 382, 389
4640858 ..... 681, 683
4640932 .... 685, 687, 689
4641033 ..... 705, 707
4641122 .... 55, 57, 59, 61
4641188 .... 529, 695, 697
4641194 .... 695, 697, 699
4641232 .... 685, 687, 689
4641234 .... 529, 695, 697
4641303 ..... 41, 43
4641317 ..... 75, 77
4711000 ..... 95, 405, 407, 409, 477, 504, 508, 512, 516, 520
4711400 75, 77, 123, 127, 135, 139, 151, 155, 159, 163, 167, 175, 179, 183, 187, 195, 197, 199, 285, 287, 297, 299, 303, 307, 316, 320, 327, 331, 335, 339, 343, 347, 364, 370, 377, 382, 389, 414, 465, 467, 488, 495, 499, 515, 519, 581, 583, 585, 587, 593, 603, 605, 607, 609, 639, 641, 675, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791,

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

793, 799, 801, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
4711500..39, 41, 43, 213, 215, 247, 251, 259, 271, 275, 277, 279, 281, 364, 370, 377, 383, 389, 503, 511, 515, 519, 569, 571
4711600....21, 23, 25, 27, 29, 75, 77, 97, 99, 101, 103, 105, 107, 213, 215, 238, 239, 242, 243, 287, 316, 320, 327, 331, 335, 339, 343, 347, 405, 407, 409, 414, 457, 477, 487, 492, 495, 499, 504, 508, 511, 515, 525, 527, 529, 534, 538, 542, 555, 557, 559, 561, 563,565, 567, 569, 571, 577, 618, 623, 625, 627, 629
4711700....364, 370, 377, 383, 389, 477, 481
471180097, 99, 101, 103, 105, 107, 377, 469, 471, 487, 492, 503, 508, 527, 529, 611, 613
4712000....623, 625, 627, 629, 661, 663, 665
4712200.....661, 663, 665
4740036.....71
4740057.....81
4740076.....238, 242
4740119.....469
4740155.....35, 37
4740256.....31, 33, 35, 37
4740274....316, 320, 461, 463
4740362.....615
4740397....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 475, 485
4740439.....545, 547
4740444....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
4740463.....31, 33, 35, 37
4740472....21, 23, 25, 27, 29
4740473.....31, 33, 35, 37
4740492.....525, 527
4740500.....239, 243
4740518....123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
4750400....364, 370, 383, 389
4750800..... 63
4751000. 71, 97, 99, 101, 103, 105, 107, 209, 238, 239, 242, 243, 475, 481, 485, 492, 499, 504, 508, 511, 515, 519, 617, 645, 649, 653, 655, 659
4751400..... 65, 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 219, 221, 223, 225, 227, 229, 231, 233, 238, 242, 246, 247, 250, 251, 254, 258, 259, 262, 266, 270, 271, 274, 275, 277, 279, 281, 309, 311, 313, 351, 353, 355, 357, 359, 361, 364, 370, 377, 383, 389, 414, 417, 487, 491, 496, 503, 507, 511, 534, 538, 542, 615, 617, 643, 649, 653, 655, 659, 667, 669, 671, 673, 807, 809, 811, 815, 817, 819, 821, 825, 827, 952, 956, 960, 964, 968, 972, 976, 980, 984, 988, 992, 996, 1000, 1004, 1008, 1012, 1016, 1020
475150067, 69, 113, 115, 117, 119, 121, 239, 242, 246, 250, 254, 258, 262, 266, 270, 274, 364, 370, 377, 383, 389, 475, 477, 485, 491, 499, 507, 667, 669, 671, 673, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829
4751600... 63, 65, 75, 77, 105, 107, 113, 117, 207, 209, 219, 221, 223, 225, 227, 229, 231, 233, 235, 239, 242, 243, 246, 250, 254, 258, 262, 266, 270, 274, 277, 279, 281, 289, 297, 299, 303, 307, 316, 320, 327, 331, 335, 339, 343, 347, 365, 371, 377, 383, 389, 455,461, 463, 475, 485, 488, 496, 569, 571, 615, 649, 653, 655, 659, 799, 801
4751800..... 95, 285, 287, 297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 351, 353, 355, 357, 359, 361, 417, 611, 613, 667, 669, 671, 673
4752000 ... 297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 414
4760600 ..... 755, 757
4761400 643
4761600 289
4770600 ..... 469, 471
4791400 ... 316, 320, 487, 491, 495, 499, 503, 507, 511, 515
4811400 ... 201, 203, 205, 207, 677, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793
4811600 ..... 307, 485
4811700 ... 124, 128, 132, 136, 140, 144, 147, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 207, 209, 420, 425, 427, 481, 519, 583, 585, 587, 593, 605, 609, 645, 649
4811702 ... 365, 371, 378, 383, 389, 425
4811900 ... 365, 371, 378, 383, 389, 414, 420, 425, 427, 553, 807
4811902 ... 366, 372, 378, 383, 389, 420, 425, 427
4812000 ... 327, 331, 339, 343, 347, 365, 371, 378, 383, 389, 414, 420, 425, 427, 471, 481, 553
4812002 ... 115, 119, 121, 420, 429
4812100 ... 327, 331, 335, 339, 343, 347, 365, 371, 378, 383, 389, 425, 427, 473, 553
4812200 ... 316, 320, 365, 371, 378, 383, 389, 461, 463, 481
4831400 201
4844816 ..... 545, 547
4844817 ..... 545, 547
4844958 93
4846295 71
4846296 71
4846435 ..... 545, 547
4846553 ... 555, 557, 559, 561, 563, 565
4846558 ... 555, 557, 559, 561, 563, 565
4846673 ..... 671, 673
4860224 55
4860225 ..... 57, 59
4871200 217
4871700 520
4891500 ... 123, 127, 135, 139, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 378, 481
4891600..... 95, 247, 251, 254, 259, 271, 275, 469, 534, 538, 542, 553
4891800..39, 41, 43, 309, 311, 313, 351, 353, 355, 357, 359, 361, 365, 371, 378, 383, 389, 417, 469, 471, 477, 495, 499, 511, 515
4892000....39, 41, 43, 87, 89, 283
4892200.....23, 25, 27, 29
4892600001.....553
4921829.....482
4921955.....903
4922566....809, 813, 815, 831
4922567....819, 823, 825, 829, 835
4922569....809, 813, 815, 819, 823, 825, 829, 839
4922641....475, 478, 482, 485, 504, 509, 512, 517, 521
4922660....809, 813, 815, 819, 823, 825, 829, 907
4922666.....617, 803
4922741.....901
4922874.....761
4922875.....809
4922876.....809, 819
4922877.....761
4922878.....819
4922925....504, 508, 511, 515, 519
4923379.....316, 320
4923445.....482, 887
4923595.....821, 827, 837
4923596....811, 817, 821, 827, 841
4923597....811, 817, 821, 827, 909
4923600.....821
4923601.....811, 821
5240800.....366, 372, 378
5241000.....420
5241200.....420, 519, 553
5250605.....425, 427
5250810.....366, 372
5251008.....553
5251010.....378
5251016.....335, 553
5260600.....425, 427
5261000.....335
5272010.....422
70000044.....323
70000123.....485
70000342.....549, 551
70000345...324, 393, 401
70000619..504, 508, 511, 515, 519
70000781.....39
70000795.....49
70000797.....51
70000800.....324

70000863 . 503, 507, 511, 515, 520
70000912 323
70000913 323
70000914 323
70000915 323
70000916 323
70000917 323
70000918 323
70000919 323
70001002 323
70001020 ..... 113, 117
70001100 . 503, 507, 511, 515, 520
70001181 324
70001248 95
70001384 . 503, 507, 511, 515, 520
70001424 651
70001425 651
70001427 651
70001428 651
70001429 651
70001430 651
70001431 ..... 651, 1032
70001432 ..... 651, 1034
70001435 323
70001499 ..... 569, 571
70001663 289
70001696 .. 503, 507, 519
70001697 ..... 549, 551
7000180 400
70001835 323
70001836 323
70001837 323
70001841 323
70001844 324
70001850 323
70001866 323
70001868 323
70001870 .. 323, 393, 399
70001871 323
70001872 324
70001953 .. 503, 507, 520
70001954 439
70001955 439
70001956 439
70001957 439
70001966 . 487, 491, 495, 499, 503, 507, 512, 516, 519, 520
70001973 . 503, 507, 512, 516, 520
70001974 . 503, 507, 512, 516, 520
70002066 84
70002085 84
70002088 .. 503, 507, 520
70002097 569, 571, 1033
70002112 ..... 109, 111
7000213 84
7000217 84
70002200 323
70002231 .... 75, 77, 1033
70002234 323
7000224 47
7000228 84
7000229 84
70002291 ..... 512, 516
70002297 . 503, 507, 511, 516, 520
7000230 84
70002373 ..... 685, 687
70002386 ... 79, 573, 575, 1032
7000239 47
70002390 39
7000240 47
70002415 324
70002416 324
70002417 324
7000246 84
70002460 . 503, 507, 512, 516, 519
7000247 84
7000248 84
7000253 84
7000255 84
7000257 84
7000265 45
70002718 ..... 324, 399
70002744 701
70002745 701
70002748 701
70002749 701
70002751 701
70002814 109
7000283 47
70002838 ..... 109, 111
70002839 ..... 109, 111
7000284 47
70002842 ..... 681, 683
7000289 47
70002902 621
70002903 621
70002904 621
70002905 621
70002948 ..... 285, 287
70003022 79
70003136 323
70003454 95
70003464 323
70003465 323
70003466 323
70003472 323
70003475 323
70003478 323
70003612 ..... 113, 117
70003631 . 503, 507, 511, 516, 519
70003636 ..... 689, 693
70003708 . 487, 491, 495, 499, 503, 507, 512, 516, 520
70003709 . 487, 491, 495, 499, 503, 507, 512, 516, 520
70003784 617
70003788 ... 79, 573, 575, 1032
70003789 ..... 79, 1032
70003921 ..... 555, 557
70003922 ..... 555, 557
70003935 ..... 41, 43
70003936 ..... 41, 43
70003998 ..... 113, 117
70004020 . 316, 320, 1032
70004037 84
70004040 84
70004041 84
70004042 84
70004043 84
70004044 84
70004045 84
70004047 84
70004056 323
70004058 ..... 323, 1032
70004060 323
70004092 .. 487, 491, 495, 499, 512, 516
70004094 ..... 512, 516
70004098 .. 491, 500, 512, 516
70004099 .. 495, 499, 511, 516
70004120 699
70004169 ... 503, 507, 520
70004171 .. 487, 491, 503, 507, 520
70004183 435
70004199 ..... 109, 111
70004266 ..... 113, 117
70004267 ..... 113, 117
70004272 323
70004276 ..... 394, 401
70004277 ..... 394, 401
70004279 393
70004280 ..... 324, 399
70004282 401
70004287 323
70004289 324
70004328 ..... 569, 571
70004329 437
70004331 437
70004332 437
70004333 437
70004336 437
70004337 437
70004338 437
70004340 437
70004342 437
70004343 437
70004344 437
70004345 437
70004346 437
70004347 437
70004348 437
70004349 437
70004350 437
70004351 437
70004352 437
70004381 701
70004382 701
70004413 105
70004414 ..... 101, 103
70004501 400
70004504 394
70004505 ..... 393, 399
70004506 ..... 393, 399
70004507 ..... 393, 399
70004508 ..... 393, 399
70004509 ..... 393, 399
70004510 ..... 393, 399
70004511 400
70004513 400
70004570 79
70004571 79
70004572 79
70004573 79
70004574 79
70004575 79
70004576 79
70004577 79
70004578 ..... 79, 575
70004579 79
70004580 79
70004581 79
70004582 ..... 573, 575
70004676 . 487, 491, 495, 499
70004677 487
70004678 . 487, 491, 495, 499
70004679 . 487, 491, 495, 499
70004680 . 487, 491, 495, 499
70004681 ..... 487, 495
70004682 . 487, 491, 495, 500
70004683 ..... 487, 495
70004684 491
70004685 ..... 491, 500
70004686 495
70004687 499
70004795 ..... 109, 111
70005008 ..... 422, 1033
70005171 393
70005172 ..... 393, 399
70005173 ..... 393, 399
70005176 393
70005177 ..... 393, 400
70005181 400
70005184 ..... 394, 400
70005188 400
70005189 400
70005191 ..... 394, 401
70005203 84
70005433 ..... 695, 697
70005458 437
70005459 437
70005460 437
70005461 437
70005462 437
70005463 437
70005464 437
70005465 437
70005527 ..... 394, 401
70005647 ..... 394, 401
70005648 394, 401, 1033
70005663 1040
70005708 ..... 109, 1032
70005725 79
70005839 ..... 705, 707
70005871 ..... 685, 687
70005916 324
70005917 324
70005920 ..... 393, 399

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

70005922.....399
70005923.....400
70005924.....400
70005926.....400
70005928.....400
70005929.....394, 400
70005931.....394, 400
70005932.....401
70005933.....401
70005934.....401
70005938.....399
70005941.....393
70005942.....393, 399
70006093.....511, 516
70006094.....512, 516
70006095.512, 516, 1032
70006096.....512, 516
70006097.....512, 516
70006134.....425
70006135.....425
70006136.....425
70006144.....393, 399
70006145.....431
70006147.....431
70006150.....431
70006151.....431
70006152.....431
70006153.....431
70006154.....431
70006155.....431, 1033
70006157.....431
70006158.....431
70006159.....431
70006160.....431
70006161.....431
70006162.....431
70006163.....431
70006164.....431
70006165.....431
70006166.....431
70006167.....431
70006168.....431
70006169.....431
70006170.....431
70006171.....431, 1033
70006172.....431, 1033
70006173.....431
70006174.....431
70006175.....431, 1033
70006176.....431, 1033
70006177.....431
70006178.....431
70006179.....431
70006180.....431
70006181.....431
70006182.....431
70006183.....431
70006184.....431
70006185.....431
70006186.....431
70006187.....431
70006188.....431
70006189.....431
70006191.....431
70006194.....431
70006195.....431
70006196.....432
70006197..... 432
70006198..... 432
70006199..... 432
70006200..... 432
70006202..... 432
70006203..... 432
70006205..... 432
70006206..... 432
70006207..... 432
70006208..... 432
70006213..... 432, 1033
70006215..... 432
70006217..... 432
70006219..... 432
70006221..... 432
70006225..... 432
70006232..... 432
70006233..... 431
70006235..... 432
70006236..... 432
70006264..... 399
70006265..... 399
70006266..... 399
70006294..... 394
70006304..... 84
70006403..... 457, 459
70006404..... 457, 459
70006405..... 457, 459
70006406..... 457, 459
70006407..... 457, 459
70006408..... 457, 459
70006409..... 457, 459
70006410..... 457, 459
70006460..... 422, 1033
70006461..... 422
70006552. 487, 492, 495, 499
70006553. 487, 492, 495, 499, 1033
70006596..... 695
70006649..... 691
70006650..... 691
70006652..... 394, 401
70006653..... 394, 401
70006673..... 47
70006674..... 47
70006675..... 47
70006676..... 47
70006677..... 47
70006678..... 47
70006680..... 47
70006684..... 47
70006685..... 47
70006690..... 47
70006691..... 47
70006692..... 47
70006734..... 691
70006735..... 691
70006736..... 691
70006832..... 47
70006833..... 47
70006893..... 689
70006899..... 699
70006900..... 693
70006930..... 693
70006931..... 693
70006932..... 693
70006933..... 693
70006934..... 693
70006935..... 689
70006936..... 689
70006937..... 689
70006938..... 689
70006939..... 689
70006940..... 699
70006941..... 399, 699
70006942..... 699
70006943..... 699
70006944..... 699
70006945..... 699
70006947..... 699
70006948..... 683
70006949..... 683
7000695..... 324
70006964..... 703
70006965..... 703
70006966..... 703
70006967..... 703
70006968..... 703
70006969..... 703
70007108..... 432
70007276..... 697
70007277..... 697
70007278..... 695, 697
70007279..... 697
70007280..... 697
70007281..... 697
70007282..... 695, 697
70007283..... 697
70007325..... 394
70007326..... 393
70007331..... 394
70007354..... 393
70007355..... 394
70007423..... 695
70007489..... 394
70007725..... 111
70007726..... 111, 1032
70007727..... 111
70007785..... 443
70007786..... 443
70007787..... 443
70007788..... 443
70007789..... 443
70007790..... 443
70007791..... 443
70007792..... 443
70007793..... 443
70007794..... 443
70007795..... 443
70007796..... 443
70007797..... 443
70007798..... 443
70007799..... 443
70007800..... 443
70007801..... 443
70007802..... 443
70007847..... 53
70007848..... 53
70007849..... 53
70007850..... 53
70007851..... 53
70007852..... 53
70007853..... 53
70007854.....53
70007855.....53
70007856.....53
70007857.....53
70007858.....53
70007859.....53
70007860.....53
70007861.....53
70007862.....53
70007863.....53
70007864.....53
70007865.....53
70007866.....53
70007867.....53
70007868.....53
70007869.....53
70007870.....53
70007871.....53
70007872.....53
70007873.....53
70007874.....53
70007875.....53
70007876.....53
70007877.....53
70007878.....53
70007970.....687
70007971.....685, 687
70007972.....685, 687
70007973.....687
70007974.....687
70007975.....707
70007976.....707
70007977.....705, 707
70007978.....707
70007979.....707
70007980.....705, 707
70007981.....705, 707
70007982.....705, 707
70007983.....705, 707
70008080.....705
70008081.....705
70008082.....705
70008186.....685
70008187.....685
70008188.....695
70008189.....695
70008190.....695
70008191.....695
70008192.....695
70009020.....414
7001928.....47
70022563.....685, 687
70022564..685, 687, 695, 697
70023379.....705, 707
70023380.....695
70023592365, 371, 1032, 1033
70023593365, 371, 1032, 1033
70024441.....111
70024484.....401
70024488.....399
70024494.....393, 399
70024502.....400
70024507.....394, 401
70024509.....394, 401

70024513 ..... 393, 399
70024517 ..... 393, 399
70024904 ..... 393, 399
70024905 ..... 393, 399
70024906 ..... 393, 399
70024912 394
70024915 ..... 394, 401
70024917 ..... 394, 401
70024918 401
70024920 .. 394, 400, 401
70024922 ..... 394, 401
70024924 ..... 393, 399
70024925 ..... 393, 399
70024961 ..... 393, 399
70025077 401
70025082 .. 323, 324, 399
70025084 400
70025101 400
70025107 400
70025109 400
70025111 ..... 393, 399
70025112 400
70025115 400
70025120 ..... 394, 401
70025124 400
70025130 401
70025132 401
70025133 400
70025135 ..... 393, 399
70025139 399
70025140 ..... 393, 399
70025142 ..... 394, 400
70025144 ..... 393, 399
70025145 ..... 393, 399
70025146 ..... 393, 399
70025148 400
70025151 ..... 394, 400
70025152 ..... 393, 399
70025153 ..... 393, 1032, 1033
70025154 ..... 393, 399
70025155 400
70025158 400
70025161 ..... 394, 1032, 1033
70025164 ..... 393, 401
70025175 400
70025179 ..... 400, 401
70025180 400
70025181 ..... 393, 399
70025182 ..... 394, 400
70025183 ..... 394, 400
70025184 ..... 394, 400
70025185 400
70025192 401
70025200 ..... 394, 400
70025203 400
70025205 393
70025210 394, 400, 1032, 1033
70025212 ..... 394, 401
70025231 ..... 393, 401
70025233 401
70025235 ..... 394, 400
70025239 ..... 393, 400
70025240 400
70025242 394
70025477 401
70025660 399
70025733 401
70025752 324
70025753 324
70025788 394
70026210 ..... 394, 401
70026287 ..... 695, 697
70026995 401
70027750 697
70028185 399
7002821 1040
7002822 1040
7002823 1040
7002826 1040
70028538 .. 394, 400, 401
70028540 394
70028802 400
70029433 394
70029451 393
70029468 697
70029517 394
70029520 394
70029797 394
70031095 393
7004275 1040
7004276 1040
7004906 437
7004907 437
7004908 437
7007415 ..... 439, 440
7007437 ..... 49, 51
7007438 ..... 49, 51
7007439 ..... 49, 51
7007446 ..... 49, 51
7007633 84
7007974 685
7010404 45
7010405 45
7010406 45
7010492 84
7010543 ..... 75, 77, 79
7011112 .... 685, 687, 689
70124410 324
70124440 324
7012513 ... 475, 477, 481, 485
7012514 ... 475, 477, 481, 485
7012518 ..... 573, 575
7012558 .... 475, 477, 481
7012903 79
7012907 79
7012925 .... 529, 695, 697
7012941 ..... 75, 77
7012943 ... 529, 695, 697, 1032
7012944 ..... 75, 77, 1032
7012953 ..... 573, 575
7012955 ..... 573, 575
7012967 ..... 573, 575
7012989 ..... 573, 575
7012995 ..... 573, 575
7012998 79
7016314 105
7016328 ..... 323, 1032
7016331 .... 323, 393, 399, 1032, 1033
7016654 1040
7016655 1040
7017023 84
7017028 ..... 47, 84
7017047 47
7017051 45
7017052 45
7017053 45
7017054 45
7017055 45
7017056 45
7017057 45
7017058 45
7017070 84
7017072 84
7017080 84
7017082 47
7017085 84
7017142 ..... 549, 551
7017150 551
7017159 ..... 549, 551
7017162 ..... 549, 551
7017163 ..... 549, 551
7017164 ..... 549, 551
7017172 ..... 549, 551
7017192 ..... 549, 551
7017195 ..... 549, 551
7017402 ..... 79, 573, 575
7017406 39
7017422 79
7017446 ..... 573, 575
7017451 .... 529, 695, 697, 1032
7017452 ..... 79, 573, 575
7017492 39
7017496 79
7019680 ..... 475, 477, 481
7020043 97, 99, 101, 103, 107
7020108 .... 475, 477, 481, 485
7020109 .... 475, 477, 481, 485
7020110 .... 475, 477, 481, 485
7020111 .... 475, 477, 481, 485
7020175 .... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
7020176 .... 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187, 1032
7020190 .... 475, 477, 481, 485
7020403 323
7020408 323
7020465 ..... 323, 393, 399
7020468 323
7020471 324
7020479 323
7020492 400
7021249 ..... 49, 51
7021275 ..... 49, 51, 440
7021276 51
7021277 ..... 49, 51
7021612 79
7021625 ..... 39, 41, 43
7021639 ..... 41, 43
7021653 ..... 79, 575
7022162 431
7022302 ..... 49, 51
7022305 ..... 49, 51
7022310 51
7022311 ..... 49, 51, 440
7022312 51
7022313 49
7022314 ..... 49, 51, 440
7022318 439
7022326 ..... 49, 51
7022328 ..... 49, 51
7022368 ..... 49, 51
7022371 ..... 49, 51
7022372 51
7022397 ..... 39, 41, 43
7022399 ..... 39, 41, 43
7023907 51
7023908 51
7023910 ..... 49, 51
7023917 ..... 41, 43
7023919 .... 529, 695, 697
7023922 ..... 573, 575
7023923 .... 529, 695, 697
7023925 79
7023927 .... 695, 697, 699
7023933 ..... 39, 41, 43
7023947 439
7023948 439
7023949 439
7023950 439
7023951 439
7023952 439
7023956 439
7023957 439
7023958 439
7023960 439
7023961 439
7023962 439
7023964 ..... 439, 440
7023965 439
7023966 440
7023967 440
7023982 .... 529, 695, 697
7023984 575
7023985 79
7024100 84
7024149 47
7024151 47
7024154 47
7024190 47
7024191 47
7024404 95
7024441 109
7024469 1034
7024471 651
7024485 ... 503, 507, 519, 1032

SECTION 11 - SPECIAL OPTIONS/ACCESSORIES/KITS

7024488....504, 508, 511, 515, 519
7024489....504, 508, 511, 515, 519
7024508.....707
7024530.....651
7024531.....651
7024532.....651
7024533.....651
7024534.....651
7024535.....651
7024536.....651
7024537.....651
7024579.....324, 393, 399
7024598.....469, 471
7024704.....84
7024762.....84
7024763.....84
7024782.....47
7024784.....84
7024844.....39
7024854.....51
7024862.....49
7024864.....440
7024866.....440
7024867.....49, 439
7024868.....51, 439
7024871.....49
7024881.....39, 41, 43
7026188.....503, 507, 519
7026197.....95
7026199.....475, 477, 481
7026503.....95
7026504.....95
7026505.....95
7026506.....95
7026507.....95
7026509.....95
7026597....503, 507, 512, 516, 519
7026626....503, 507, 512, 516, 520
7026632.....289
7026633.....289
7026634.....289
7026635.....289
7026636..... 289
7026637..... 289
7026638..... 289, 1034
7026639..... 289
7026640..... 289
7026641..... 290
7026642..... 290
7026643..... 290
7026644..... 290
7026645..... 290
7026646..... 290
7026647..... 290
7026648..... 290
7026649..... 290
7026650..... 290
7026651..... 289
7026652..... 289
7026653..... 289
7026654..... 289
7026655..... 289
7026656..... 289
7026658..... 290
7026659..... 289
7026660..... 289
7026661..... 289
7027053.... 297, 300, 304
7027084... 327, 331, 335, 339, 343, 347, 414
7027085... 327, 331, 335, 339, 343, 347, 414
7027086... 327, 332, 335, 340, 343, 347, 414
7027087... 327, 332, 335, 340, 343, 347
7027088... 327, 332, 335, 340, 343, 347, 414
7027092.... 297, 299, 303
7027093.... 297, 300, 304
7027094.... 297, 300, 304
7027095.... 297, 300, 304
7027236..... 323
7027276..... 323
7027404..... 432
7027740..... 49
7027741..... 49
7027781..... 285, 287
7027782..... 285, 287
7027783..... 285, 287
7027784..... 285, 287
7027790..... 323
7027791..... 323
7027792..... 323
7027795..... 324, 1032
7027796..... 324
7027799... 503, 507, 512, 516, 519
7027887... 475, 477, 481, 485
77143013 . 123, 127, 131, 135, 139, 143, 147, 151, 155, 159, 163, 167, 171, 175, 179, 183, 187
77363233..... 891
80344004..... 47
80484084..... 873, 877
80934561..... 95
80983191 873, 878, 1032, 1033
8220051..... 883
8220115..... 873
8220164..... 865
8229242... 873, 878, 905, 1032, 1033
8229249 .. 677, 911, 1033
8270147... 297, 299, 304, 327, 331, 335, 339, 343, 347, 414
8273291..... 422
8305401..... 420
8307109..... 420
8310070... 247, 251, 254, 258, 262, 266, 271, 274
8310129.... 661, 663, 665
8310548..... 420
83304173..... 109, 111
8405006... 327, 331, 335, 339, 343, 347, 405, 407, 409, 420, 457
8405007... 365, 371, 378, 383, 389
8405009....105, 107, 365, 371, 378, 383, 389, 420
8405102.....420
8405104....365, 371, 378, 383, 389, 420
8405203.....420
8405204.....378
8406102....297, 299, 303, 307, 327, 331, 335, 339, 343, 347, 365, 371, 383, 389
8406109....365, 371, 378, 383, 389, 421
8406110....365, 371, 378, 383, 389
8406201....327, 331, 339, 343, 347, 378, 414, 422
8410001.....421
8410009.....422
8410011....365, 371, 378, 383, 389, 421
8410013....327, 331, 335, 339, 343, 347, 365, 371, 378, 383, 389
85031405.....378
8580420.....65
85941018.....414
88261024.....569, 571
88411013.....807
88521205..113, 115, 117, 119, 121
88521214..623, 625, 627, 629
88662327..738, 742, 746, 750
8896941.....1040
91164057.....79
91164059.....79
91164079.....79
91203039.....553
91401281.....113, 115
91403102..365, 372, 384, 389, 1032, 1033
SEE NOTE 705



Corporate Office
JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533 USA

(717) 485-5161 (Corporate)
(877) 554-5438 (Customer Support)
(717) 485-6417

Visit our website for JLG Worldwide Locations.
www.jlg.com



OSHKOSH™