



Illustrated Parts Manual

***Model
ES3246***

**PVC
2204**

**P/N
31220325**

February 1, 2023 - Rev B

ANSI

CE



**UK
CA**

AS/NZS



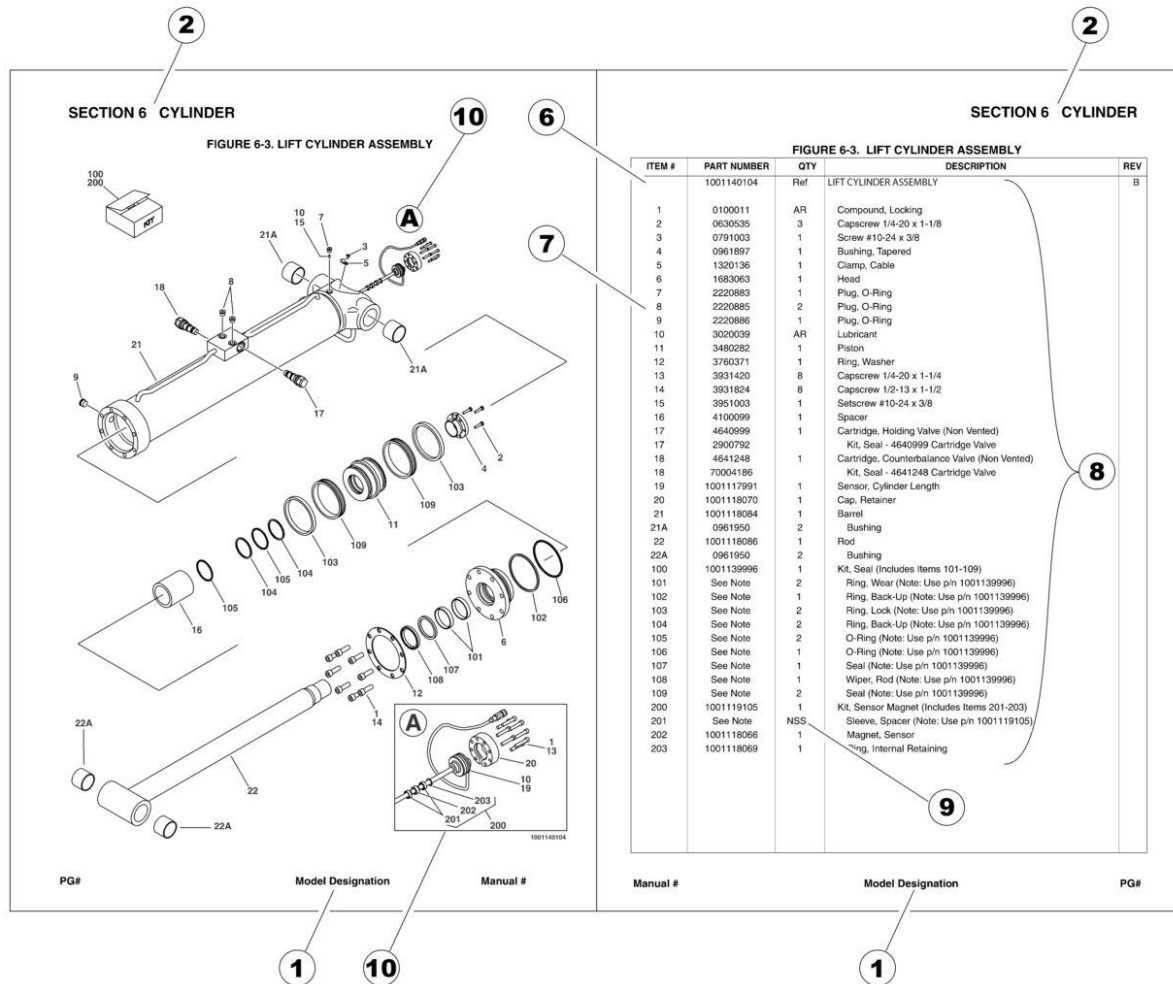
An Oshkosh Corporation Company

REVISION LOG

April 4, 2022 - A - Original Issue of Manual (Edited to B/M1001380000 Rev AB and 1001263969 Rev C)

February 1, 2023 - B - Revised Manual (Edited to B/M 1001380000 Rev AI & 1001263969 Rev C)

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 Fluid
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)..... Millimeter
mA..... Milliamps
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 REFERENCE 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.....	11
FIGURE 1-1. DRIVE MOTOR AND STEER INSTALLATION (ALL SPECS EXCEPT JAPANESE SPEC)	12
FIGURE 1-2. DRIVE MOTOR AND STEER INSTALLATION (JAPANESE SPEC)	14
FIGURE 1-3. MOTOR & SPINDLE ASSEMBLY - LEFT (JAPANESE SPEC)	16
FIGURE 1-4. MOTOR & SPINDLE ASSEMBLY - RIGHT (JAPANESE SPEC).....	18
FIGURE 1-5. DRIVE MOTOR ASSEMBLY	20
FIGURE 1-6. REAR WHEEL HUB INSTALLATION	24
FIGURE 1-7. HUB ASSEMBLY - REAR	26
FIGURE 1-8. POTHOLE PROTECTION SYSTEM INSTALLATION	28
FIGURE 1-9. TIRE AND WHEEL INSTALLATION	30
FIGURE 1-10. TILT SENSOR INSTALLATION	32
FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q.....	34
FIGURE 1-12. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE	36
FIGURE 1-13. BATTERY CHARGER INSTALLATION - GREEN POWER.....	38
FIGURE 1-14. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD).....	40
FIGURE 1-15. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD)	42
FIGURE 1-16. ALARM INSTALLATION (AMBIENT/WHITE NOISE)	44
FIGURE 1-17. LADDER INSTALLATION.....	46
FIGURE 1-18. FRAME COVERS INSTALLATION	48
SECTION 2 - GROUND CONTROLS	51
FIGURE 2-1. PUMP/MOTOR/TANK AND HOSES INSTALLATION	52
FIGURE 2-2. PUMP/MOTOR/TANK ASSEMBLY.....	54
FIGURE 2-3. CLEANGUARD INSTALLATION.....	56
FIGURE 2-4. ELECTRICAL COMPONENTS INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)	58
FIGURE 2-5. ELECTRICAL COMPONENTS INSTALLATION - #1 (MACHINES WITH SN STARTING WITH 12, B2 & G2).....	60
FIGURE 2-6. ELECTRICAL COMPONENTS INSTALLATION - #2 (MACHINES WITH SN STARTING WITH 12, B2 & G2).....	62
FIGURE 2-7. ACCESS CONTROL KEYPAD INSTALLATION.....	64
FIGURE 2-8. MOBILE CONTROL INSTALLATION.....	66
FIGURE 2-9. MDI INSTALLATION.....	68
FIGURE 2-10. BATTERIES INSTALLATION - STANDARD BATTERIES (MACHINES WITH SN STARTING WITH 12, B2 & G2)	70
FIGURE 2-11. BATTERIES INSTALLATION - STANDARD BATTERIES (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)	72
FIGURE 2-12. BATTERIES INSTALLATION - AGM BATTERIES	74
FIGURE 2-13. BATTERIES INSTALLATION - AGM EVCG BATTERIES	76
FIGURE 2-14. INVERTER INSTALLATION (OPTIONAL)	78
FIGURE 2-15. DOORS INSTALLATION	80
SECTION 3 - SCISSORS ARMS	83
FIGURE 3-1. SCISSORS ARMS INSTALLATION (KOREAN, AUSTRALIAN, CE & UK CA SPECS).....	84
FIGURE 3-2. SCISSORS ARMS INSTALLATION (CHINA SPECS ONLY)	88
FIGURE 3-3. SCISSORS ARMS INSTALLATION (ANSI, ANSI EXPORT, CSA, & JAPANESE SPECS (MACHINES WITH SN STARTING WITH B2).....	92
FIGURE 3-4. SCISSORS ARMS INSTALLATION (ANSI, ANSI EXPORT & CSA SPECS (MACHINES WITH SN STARTING WITH M2)	96
FIGURE 3-5. ARMS GUARD INSTALLATION	100
SECTION 4 - PLATFORM.....	103
FIGURE 4-1. PLATFORM INSTALLATION (MACHINES WITH SN STARTING WITH B2)	104
FIGURE 4-2. PLATFORM INSTALLATION (CHINA GB SPECS)	106
FIGURE 4-3. PLATFORM INSTALLATION (MACHINES WITH SN STARTING WITH M2).....	108
FIGURE 4-4. PLATFORM EXTENSION INSTALLATION (ALL SPECS EXCEPT CHINA GB SPECS)	110
FIGURE 4-5. PLATFORM EXTENSION INSTALLATION (CHINA GB SPECS).....	112
FIGURE 4-6. RAILS INSTALLATION (TUBE IN TUBE)	114
FIGURE 4-7. RAILS INSTALLATION (SIDE BY SIDE) (ALL SPECS EXCEPT CHINA GB SPECS)	116
FIGURE 4-8. RAILS INSTALLATION (SIDE BY SIDE) (CHINA GB SPECS).....	118
FIGURE 4-9. EXTENSION HANDLES INSTALLATION	120
FIGURE 4-10. GATE LATCH INSTALLATION	122
FIGURE 4-11. PLATFORM CONTROL INSTALLATION (SIDE MOUNT) (MACHINES WITH SN STARTING WITH 12, B2 & G2)	124
FIGURE 4-12. PLATFORM CONTROL INSTALLATION (SIDE MOUNT) (MACHINES WITH SN STARTING WITH G2).....	126

TABLE OF CONTENTS

FIGURE 4-13. PLATFORM CONTROL INSTALLATION (FRONT MOUNT)	128
FIGURE 4-14. DRIVE/STEER CONTROLLER ASSEMBLY	130
FIGURE 4-15. ELECTRICIAN PACKAGE INSTALLATION	132
FIGURE 4-16. ELECTRICIAN TREE ACCESSORY	134
FIGURE 4-17. ELECTRICIAN TREE INSTALLATION	136
FIGURE 4-18. MACHINIST VISE ACCESSORY	138
FIGURE 4-19. OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)	140
FIGURE 4-20. PANEL CARRIER INSTALLATION	142
FIGURE 4-21. PIPE RACK ACCESSORY	144
FIGURE 4-22. PIPE RACK INSTALLATION	146
FIGURE 4-23. PLUMBER PACKAGE INSTALLATION	148
FIGURE 4-24. USB/PHONE CRADLE INSTALLATION	150
FIGURE 4-25. WORKLIGHT INSTALLATION	152
FIGURE 4-26. WORKSTATION ACCESSORY	154
FIGURE 4-27. WORKSTATION INSTALLATION	156
 SECTION 5 - CYLINDER.....	 159
FIGURE 5-1. STEER CYLINDER ASSEMBLY	160
FIGURE 5-2. LIFT CYLINDER ASSEMBLY	162
 SECTION 6 - ELECTRICAL.....	 165
FIGURE 6-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ALL SPECS EXCEPT AUSTRALIAN, CE & UK CA SPECS)	166
FIGURE 6-2. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS).....	168
FIGURE 6-3. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS)	170
FIGURE 6-4. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS)	172
FIGURE 6-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS).....	174
FIGURE 6-6. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 (CE & UK CA SPECS).....	176
FIGURE 6-7. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED	178
FIGURE 6-8. AC BOX AT PLATFORM INSTALLATION - 220V (AUSTRALIAN SPECS)	180
FIGURE 6-9. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS).....	182
FIGURE 6-10. BREAKER BOX KIT (AUSTRALIAN SPEC).....	184
FIGURE 6-11. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (CE & UK CA SPECS).....	186
FIGURE 6-12. BREAKER BOX KIT WITH 3 BREAKERS (CE & UK CA SPECS)	188
FIGURE 6-13. CAN SPLICE HARNESS (CHARGER WITH COMMUNICATION PORT).....	190
FIGURE 6-14. CHARGER HARNESS (CHARGER WITH COMMUNICATION PORT)	192
FIGURE 6-15. CHARGER PLUG INSTALLATION - CUSTOMER SUPPLIED PLUG (ALL SPECS).....	194
FIGURE 6-16. CHARGER PLUG INSTALLATION - 110V PLUG (ANSI, ANSI EXPORT & CSA SPECS).....	196
FIGURE 6-17. CHARGER PLUG INSTALLATION - 110V IEC YELLOW PLUG (CE & UK CA SPECS).....	198
FIGURE 6-18. CHARGER PLUG INSTALLATION - 220V IEC BLUE PLUG (CE & UK CA SPECS)	200
FIGURE 6-19. CHARGER PLUG INSTALLATION - 220V AFSINT 107 PLUG (CE & UK CA SPECS).....	202
FIGURE 6-20. CHARGER PLUG INSTALLATION - 220V CEE7 PLUG (CE & UK CA SPECS)	204
FIGURE 6-21. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG)	206
FIGURE 6-22. CHARGER PLUG INSTALLATION (CHINA PLUG)	208
FIGURE 6-23. CHARGER PLUG INSTALLATION (KOREAN PLUG)	210
FIGURE 6-24. CHASSIS HARNESS.....	212
FIGURE 6-25. CHASSIS HARNESS WITH CLEARSKY	216
FIGURE 6-26. DRIVE HARNESS	220
FIGURE 6-27. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)	222
FIGURE 6-28. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE & WITH FOOTSWITCH (MACHINES WITH SN STARTING WITH 12, B2 & G2)	224
FIGURE 6-29. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)	226
FIGURE 6-30. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE & FOOTSWITCH (MACHINES WITH SN STARTING WITH 12, B2 & G2)	228
FIGURE 6-31. GROUND TO PLATFORM CABLE INSTALLATION - PLATFORM STRAIGHT CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)	230
FIGURE 6-32. GROUND TO PLATFORM CABLE INSTALLATION - P.....	232
FIGURE 6-33. GROUND TO PLATFORM CABLE INSTALLATION - SCISSORS ARMS CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)	234
FIGURE 6-34. GROUND TO PLATFORM CABLE INSTALLATION - METAL RECTANGLE (MACHINES WITH SN STARTING WITH 12, B2 & G2)	236
FIGURE 6-35. LIFT DOWN HARNESS.....	238
FIGURE 6-36. JUMPER HARNESS TO LIFT DOWN	240

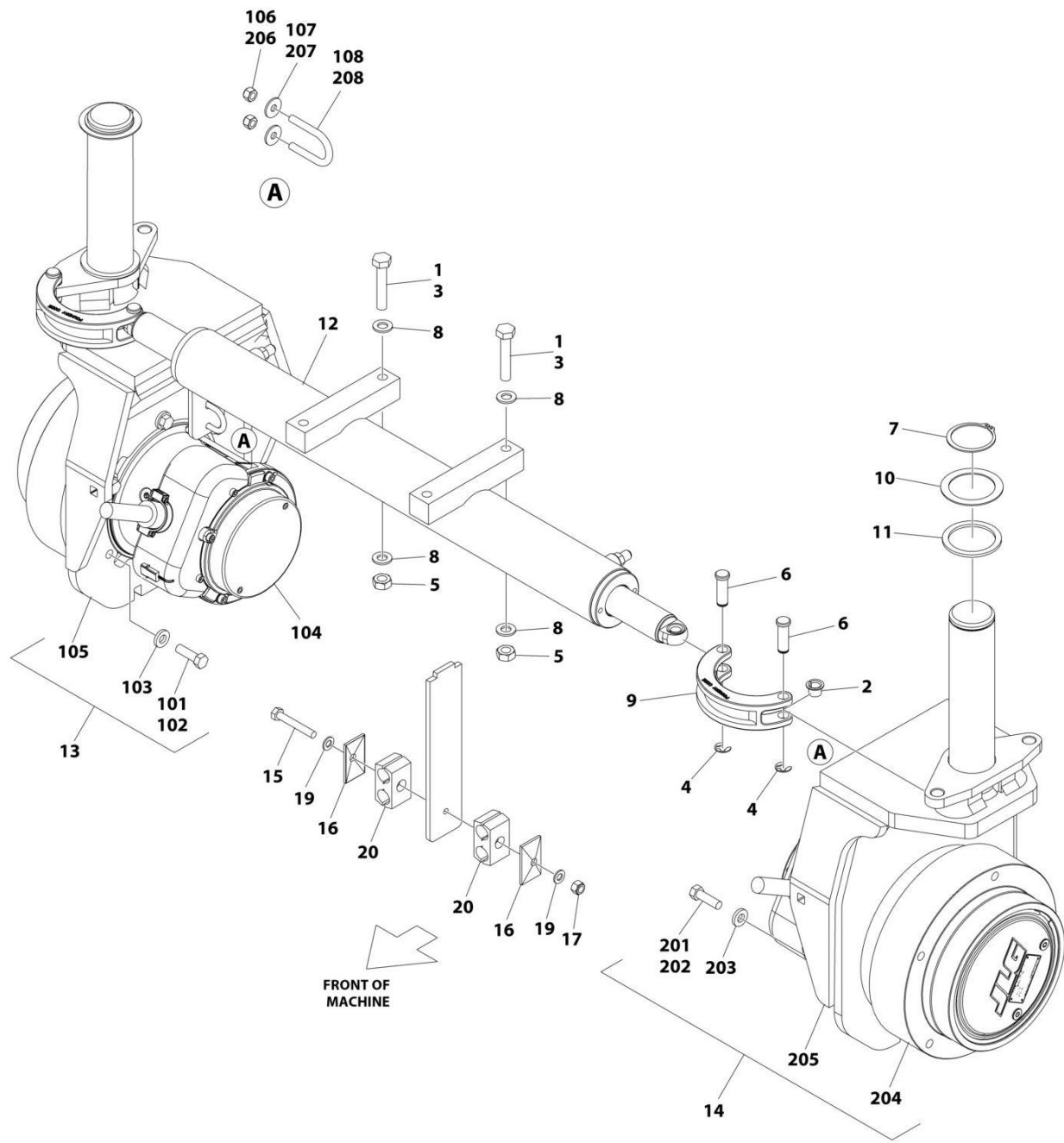
TABLE OF CONTENTS

FIGURE 6-37. PLATFORM CONTROL BOX HARNESS (MACHINES WITH SN STARTING WITH B2 & M2)	242
FIGURE 6-38. PLATFORM CONTROL BOX HARNESS (MACHINES WITH SN STARTING WITH G2)	244
FIGURE 6-39. RECEPTACLE BOX KIT - 110V GFI.....	246
FIGURE 6-40. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE & UK CA SPEC)	248
FIGURE 6-41. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE & UK CA SPEC).....	250
FIGURE 6-42. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE & UK CA SPEC)	252
FIGURE 6-43. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE & UK CA SPEC).....	254
FIGURE 6-44. RECEPTACLE BOX KIT - 220V IEC BLUE (CE & UK CA SPEC)	256
SECTION 7 - DECALS.....	259
FIGURE 7-1. DECAL INSTALLATION (ANSI SPECS).....	260
FIGURE 7-2. DECAL INSTALLATION (AUSTRALIAN SPECS).....	262
FIGURE 7-3. DECAL INSTALLATION (BRAZIL SPECS).....	264
FIGURE 7-4. DECAL INSTALLATION (CE & UK CA SPECS).....	266
FIGURE 7-5. DECAL INSTALLATION (CHINA SPECS)	268
FIGURE 7-6. DECAL INSTALLATION (CSA SPECS).....	270
FIGURE 7-7. DECAL INSTALLATION (KOREAN SPECS)	272
FIGURE 7-8. DECAL INSTALLATION (LATIN AMERICAN SPECS)	274
FIGURE 7-9. DECAL INSTALLATIONS - OPTIONS	276
SECTION 8 - RECOMMENDED SERVICE PARTS STOCK	279
FIGURE 8-1. RECOMMENDED SERVICE PARTS STOCK	280
SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS	281
FIGURE 9-1. SPECIAL OPTIONS/ACCESSORIES/KITS	282
PART NUMBER INDEX	285

SECTION 1 - FRAME

SECTION 1 - FRAME

FIGURE 1-1. DRIVE MOTOR AND STEER INSTALLATION (ALL SPECS EXCEPT JAPANESE SPEC)



ART_1001260650

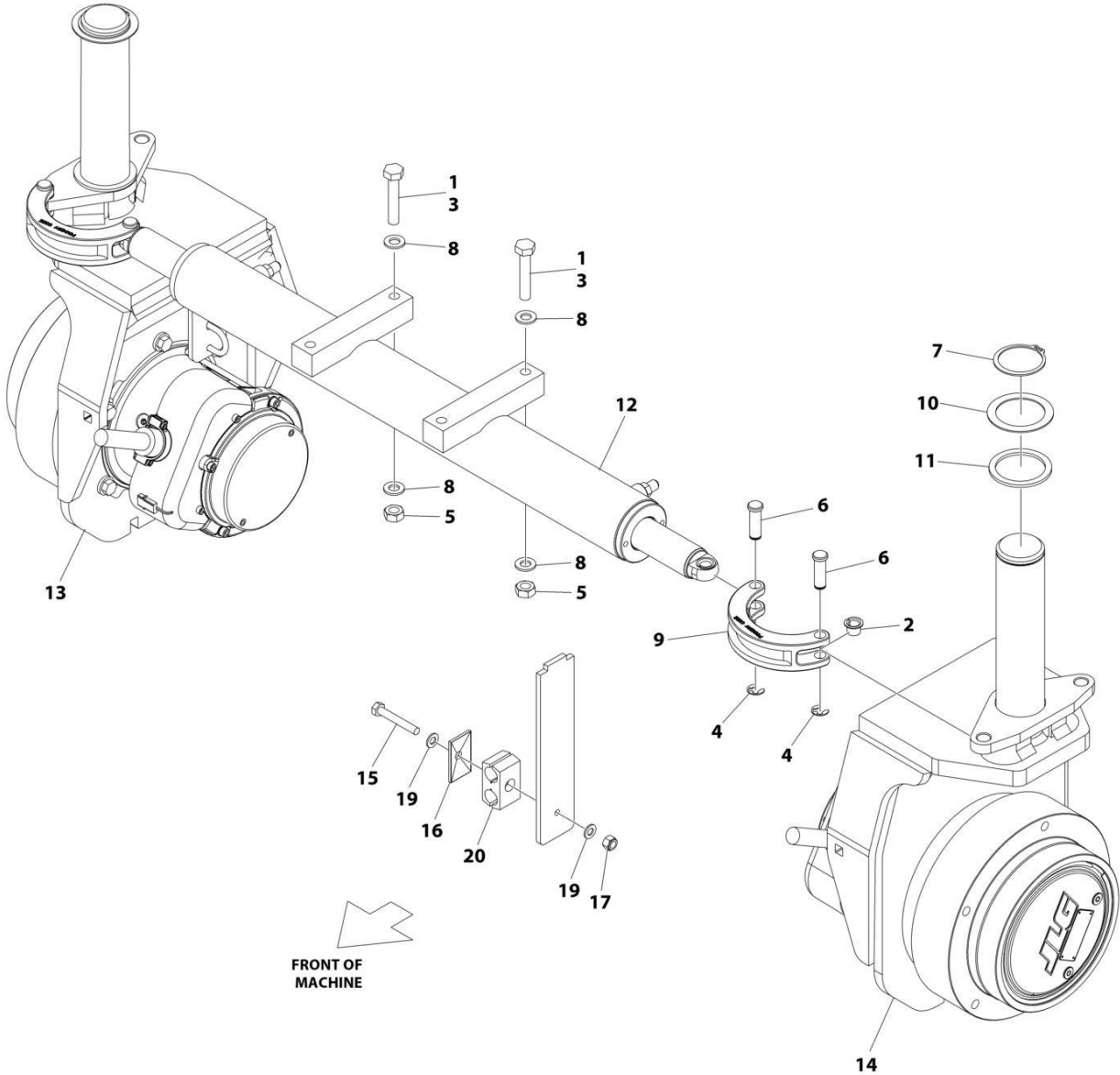
SECTION 1 - FRAME

FIGURE 1-1. DRIVE MOTOR AND STEER INSTALLATION (ALL SPECS EXCEPT JAPANESE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260650	Ref	DRIVE MOTOR AND STEER INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0440259	2	Bearing	
3	0761019	4	Bolt M10 x 55	
4	1380153	4	E-Clip	
5	3291001	4	Nut M10	
6	3423037	4	Pin	
7	3760217	2	Ring, Retaining	
8	4812000	8	Washer M10	
9	4846757	2	Lug, Steering	
10	1001197396	2	Washer	
11	1001205751	2	Washer, Thrust	
12	1001233449	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
13	1001262500	1	Motor/Spindle Assembly (See item 101-108 for Breakdown)	
14	1001262658	1	Motor/Spindle Assembly (See item 201-208 for Breakdown)	
15	0700819	3	Bolt M8 x 55	
16	1321752	3	Cover, Clamp	
17	3290805	3	Nut M8	
18	4240017	AR	Tie-Strap (Not Shown)	
19	4811900	6	Washer M8	
20	8750015	3	Clamp	
	1001262500	Ref	MOTOR/SPINDLE ASSEMBLY	D
101	0100011	AR	Compound, Locking	
102	0681610	6	Bolt 3/8 x 1-1/4 Grade 8	
103	4891600	6	Washer 3/8	
104	1001256944	1	Drive Motor Assembly (See Separate Breakdown in this Section)	
105	1001262539	1	Spindle	
106	3290605	2	Nut M6	
107	4811702	2	Washer M6	
108	1001259015	1	U-Bolt	
	1001262658	Ref	MOTOR/SPINDLE ASSEMBLY	D
201	0100011	AR	Compound, Locking	
202	0681610	6	Bolt 3/8 x 1-1/4 Grade 8	
203	4891600	6	Washer 3/8	
204	1001256944	1	Drive Motor Assembly (See Separate Breakdown in this Section)	
205	1001262539	1	Spindle	
206	3290605	2	Nut M6	
207	4811702	2	Washer M6	
208	1001259015	1	U-Bolt	

SECTION 1 - FRAME

FIGURE 1-2. DRIVE MOTOR AND STEER INSTALLATION (JAPANESE SPEC)



ART_1001288498

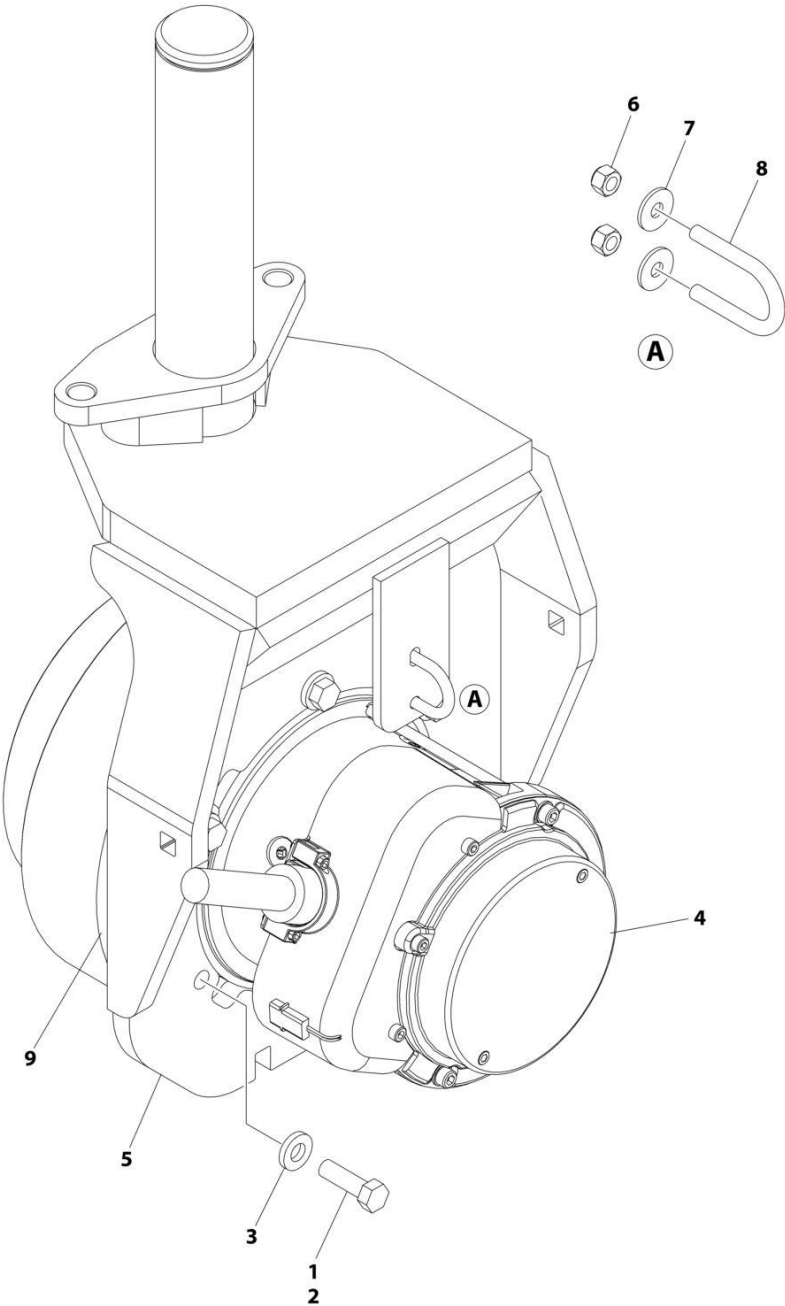
SECTION 1 - FRAME

FIGURE 1-2. DRIVE MOTOR AND STEER INSTALLATION (JAPANESE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288498	Ref	DRIVE MOTOR AND STEER INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0440259	2	Bushing	
3	0761019	4	Bolt M10 x 55	
4	1380153	4	E-Clip	
5	3291001	4	Nut M10	
6	3423037	4	Pin	
7	3760217	2	Ring, Retaining	
8	4812000	8	Washer M10	
9	4846757	2	Lug, Steering	
10	1001197396	2	Washer	
11	1001205751	2	Washer, Thrust	
12	1001233449	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
13	1001288496	1	Motor/Spindle Assembly - Left (See Separate Breakdown in this Section)	
14	1001288497	1	Motor/Spindle Assembly - Right (See Separate Breakdown in this Section)	
15	0700819	3	Bolt M8 x 55	
16	1321752	3	Cover, Clamp	
17	3290805	3	Nut M8	
18	4240017	AR	Tie-Strap (Not Shown)	
19	4811900	6	Washer M8	
20	8750015	3	Clamp	

SECTION 1 - FRAME

FIGURE 1-3. MOTOR & SPINDLE ASSEMBLY - LEFT (JAPANESE SPEC)



ART_1001288496

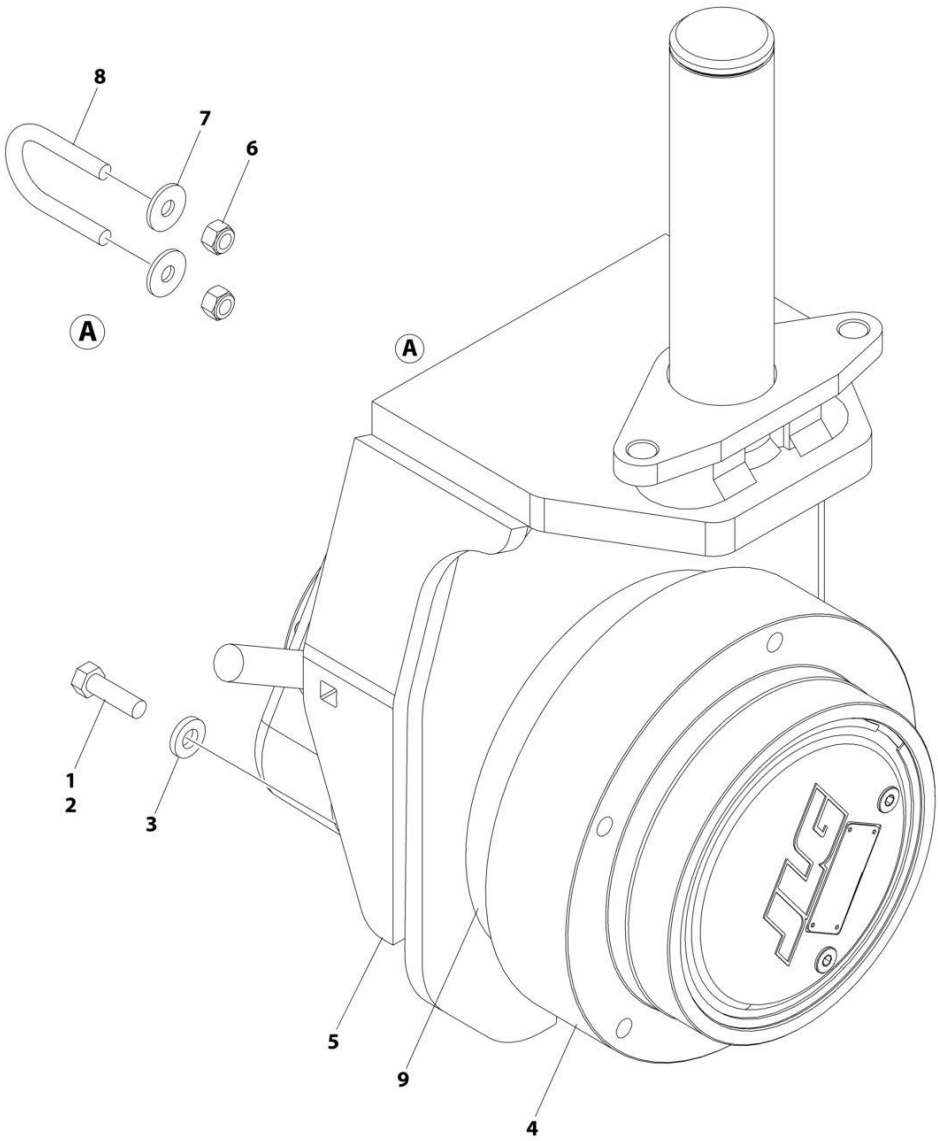
SECTION 1 - FRAME

FIGURE 1-3. MOTOR & SPINDLE ASSEMBLY - LEFT (JAPANESE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288496	Ref	MOTOR/SPINDLE ASSEMBLY	A
1	0100011	AR	Compound, Locking	
2	0681610	6	Bolt 3/8 x 1-1/4 Grade 8	
3	4891600	6	Washer 3/8	
4	1001256944	1	Drive Motor Assembly (See Separate Breakdown in this Section)	
5	1001262539	1	Spindle	
6	3290605	2	Nut M6	
7	4811702	2	Washer M6	
8	1001259015	1	U-Bolt	
9	1001288492	1	Seal	

SECTION 1 - FRAME

FIGURE 1-4. MOTOR & SPINDLE ASSEMBLY - RIGHT (JAPANESE SPEC)



ART_1001288497

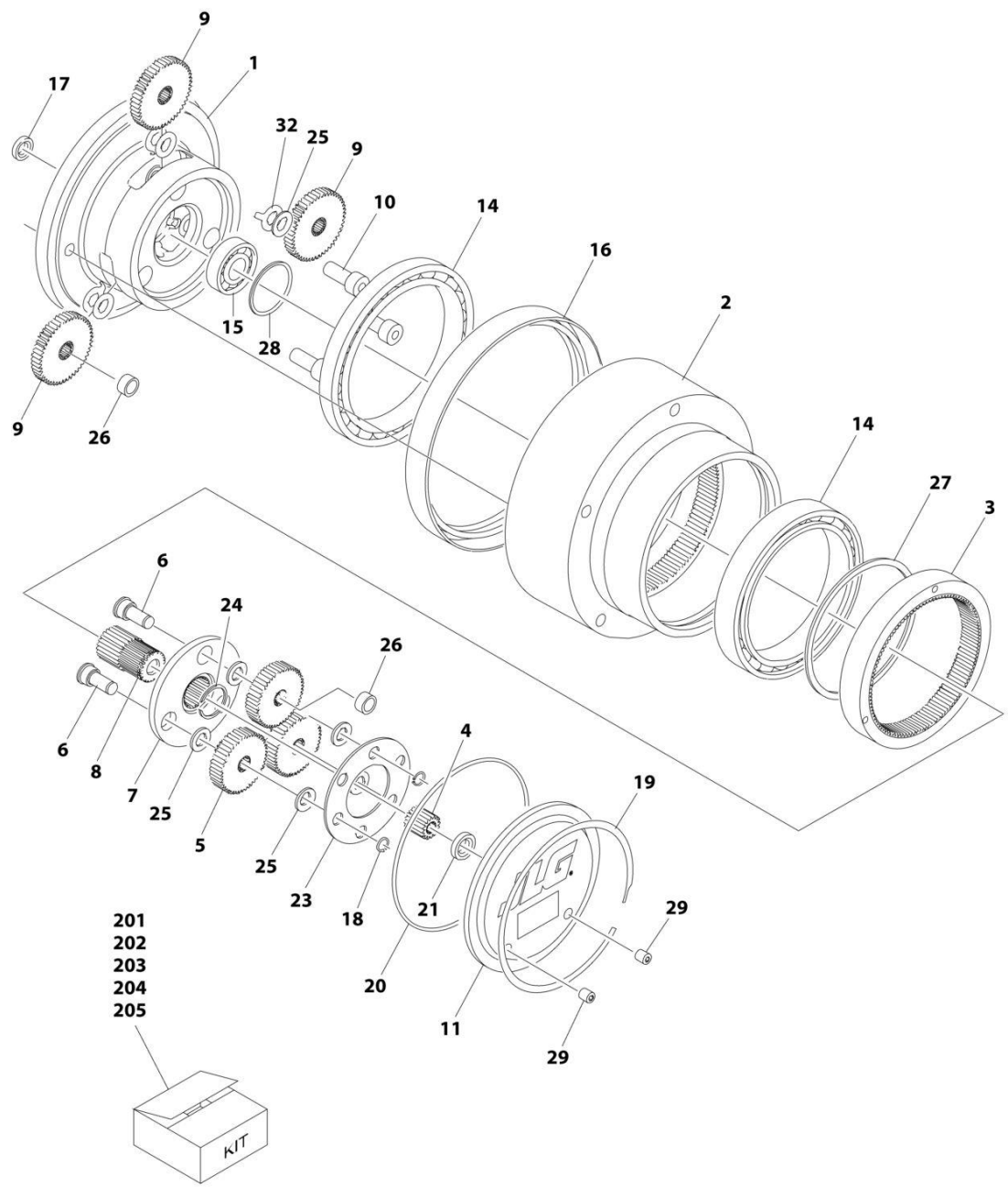
SECTION 1 - FRAME

FIGURE 1-4. MOTOR & SPINDLE ASSEMBLY - RIGHT (JAPANESE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288497	Ref	MOTOR/SPINDLE ASSEMBLY	A
1	0100011	AR	Compound, Locking	
2	0681610	6	Bolt 3/8 x 1-1/4 Grade 8	
3	4891600	6	Washer 3/8	
4	1001256944	1	Drive Motor Assembly (See Separate Breakdown in this Section)	
5	1001262539	1	Spindle	
6	3290605	2	Nut M6	
7	4811702	2	Washer M6	
8	1001259015	1	U-Bolt	
9	1001288492	1	Seal	

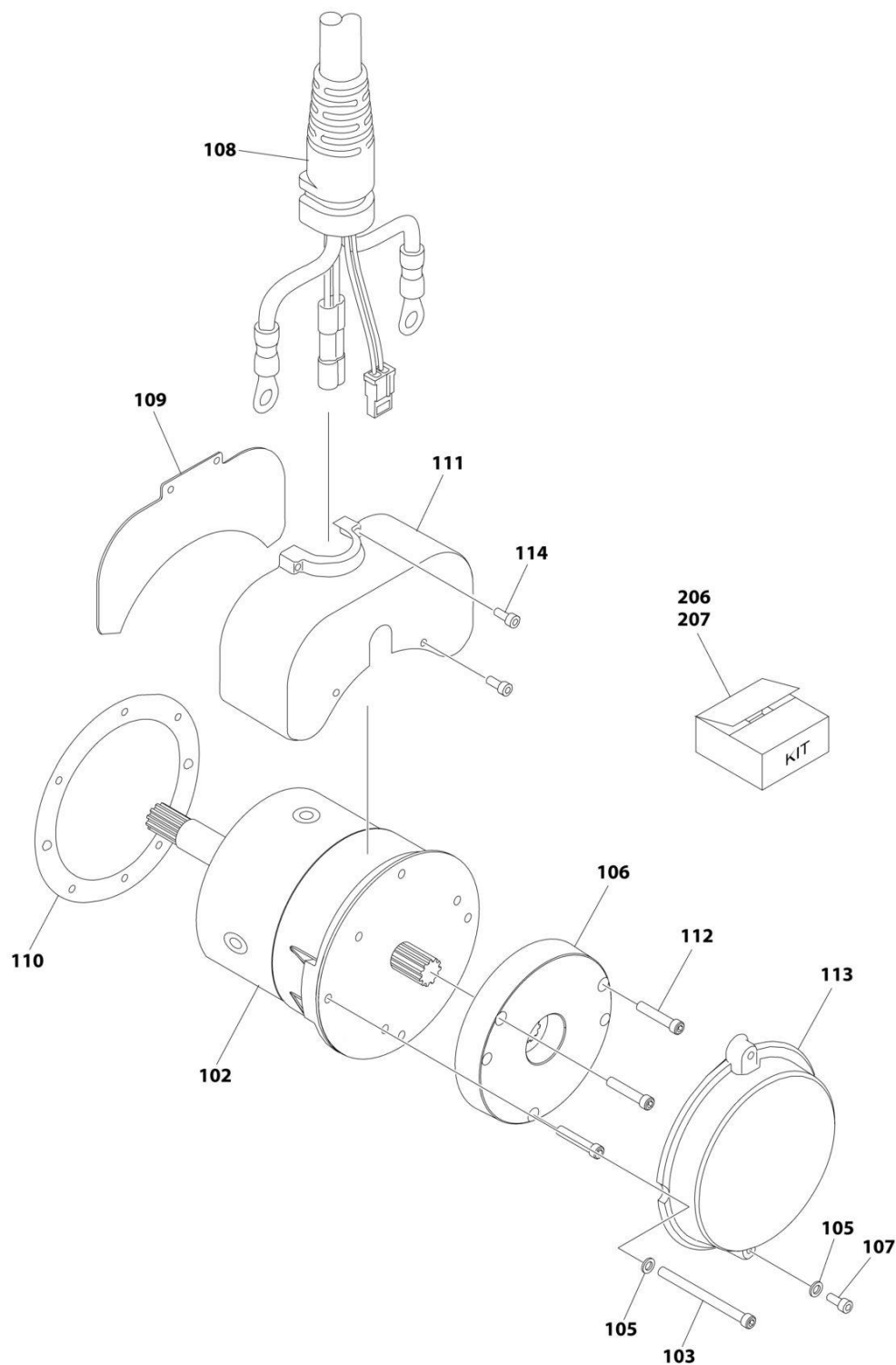
SECTION 1 - FRAME

FIGURE 1-5. DRIVE MOTOR ASSEMBLY



ART_1001256944_1OF2

SECTION 1 - FRAME



ART_1001256944_2OF2

SECTION 1 - FRAME

FIGURE 1-5. DRIVE MOTOR ASSEMBLY

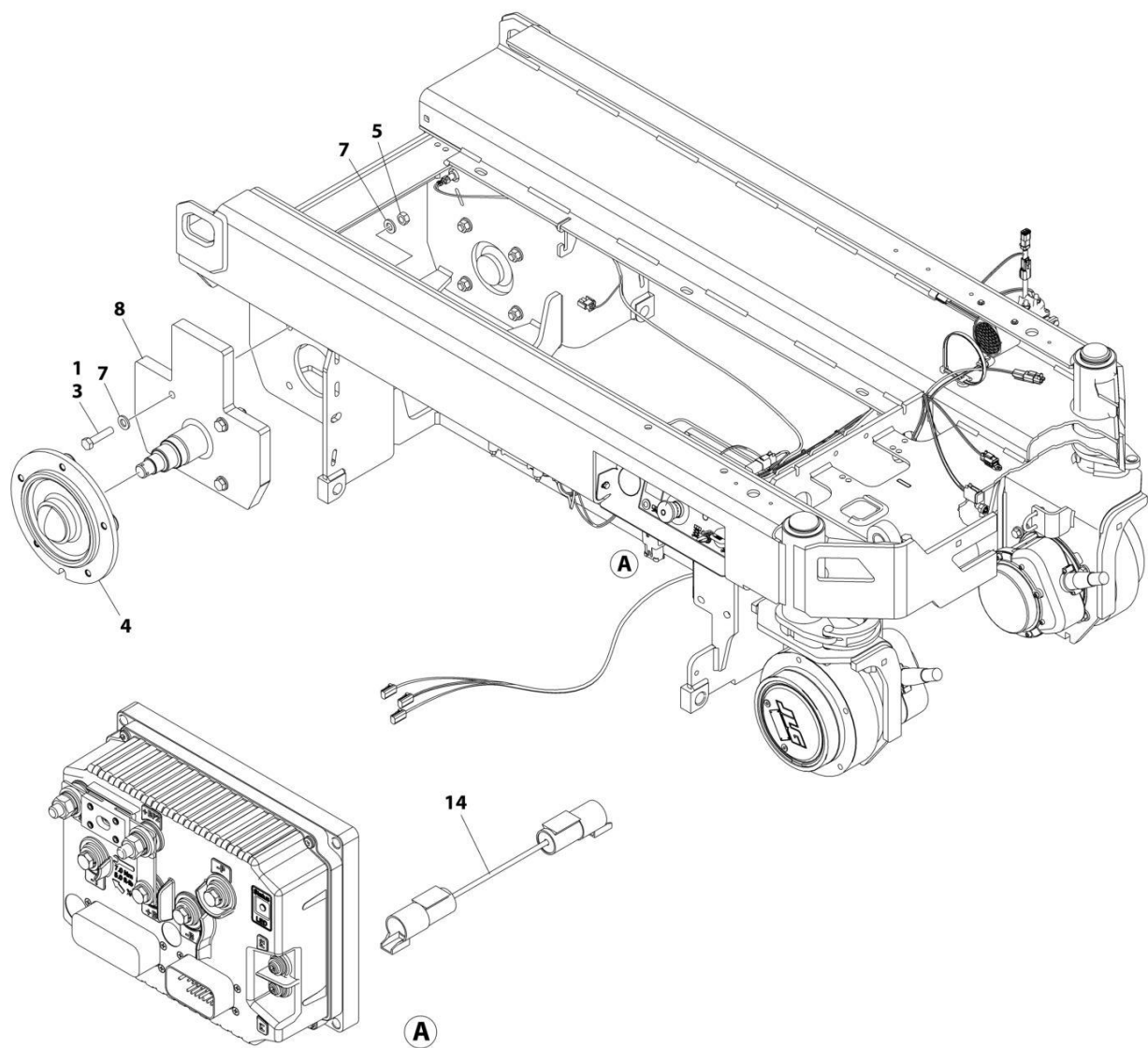
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256944	Ref	DRIVE MOTOR ASSEMBLY	D
		Ref	HUB ASSEMBLY	
1	See Note	NSS	Spindle (Note: Purchase Complete Assembly)	
2	See Note	NSS	Hub (Note: Use Item 203)	
3	See Note	NSS	Ring, Input (Note: Use Item 204)	
4	See Note	NSS	Gear, Input Sun (Note: Use Item 202)	
5	70007490	3	Gear, Input Planet (Includes Item 26)	
6	See Note	NSS	Pin, Planet Gear (Note: Use Item 202)	
7	See Note	NSS	Carrier (Note: Use Item 202)	
8	See Note	NSS	Gear, Output Sun (Note: Use Item 202)	
9	70007193	3	Gear, Output Planet (Includes Item 26) (Note: Included in Item 205)	
10	70007199	3	Pin, Output Planet (Note: Included in Item 205)	
11	See Note	NSS	Cover (Note: Use Item 201)	
14	70007541	2	Bearing, Main (Note: Included in Items 203 or 204 or 205)	
15	See Note	NSS	Bearing , Shaft (Note: Use Item 205)	
16	70001739	1	Seal, Lip (Note: Included in Items 203)	
17	7024786	1	Seal, Lip	
18	See Note	NSS	Ring, Retaining (Note: Use Item 202)	
19	See Note	NSS	Ring, Retaining (Note: Use Item 201)	
20	70000191	1	O-Ring (Note: Included in Items 201 or 202 or 203 or 204 or 205)	
21	See Note	NSS	Washer, Thrust (Note: Use Item 201)	
23	See Note	NSS	Plate, Thrust (Note: Use Item 202)	
24	See Note	NSS	Ring, Retaining (Note: Use Item 202)	
25	See Note	NSS	Washer, Thrust (Note: Use Item 202)	
26	See Note	NSS	Bushing (Note: Use Item 202 or 205)	
27	70007544	1	Ring, Retaining (Note: Included in Items 203 or 204 or 205)	
28	See Note	NSS	Ring, Retaining (Note: Use Item 205)	
29	See Note	NSS	Plug (Note: Use Item 201)	
32	70007205	3	Washer, Tanged (Note: Included in Item 205)	
		Ref	BRAKE AND MOTOR	
102	70007782	1	Motor Electric	
103	70007495	2	Bolt M6 x 100	
103		Ref	Bolt M6 x 140	
105	70007546	4	Washer 1/4	
106	See Note	NSS	Brake, Input (Note: Use Item 206)	
107	70007191	2	Bolt M6 x 20	
108	70007676	1	Harness, Motor	
109	See Note	NSS	Plate, Cover (Note: Use Item 207)	
110	See Note	NSS	Gasket (Note: Use Item 207)	
111	See Note	NSS	Cover (Note: Use Item 207)	
112	See Note	NSS	Capscrew (Note: Use Item 206)	
113	See Note	NSS	Cover (Note: Use Item 207)	
114	See Note	NSS	Capscrew (Note: Use Item 207)	
		Ref	KIT OPTIONS	
201	7024747	1	Cover Kit - Hub (Includes Items 11, 19, 20, 21 & 29)	
202	7024749	1	Input Carrier Kit (Includes Items 4-8, 18, 20 & 23-26)	
203	7024756	1	Hub Kit (Includes Items 2, 16, 20, 27 & Qty 1 of Item 14)	
204	7024758	1	Input Ring Kit (Includes Items 3, 14, 20 & 27)	
205	70007670	1	Carrier Kit (Includes Items 9, 10, 14, 15, 20, 26-28 & 32)	

SECTION 1 - FRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
206	7024759	1	Brake Kit (Includes Items 106, 112 and O-Ring)	
207	70007844	1	Cover Kit - Electric Motor (Includes Items 107, 109, 110, 111, 113 & 114)	

SECTION 1 - FRAME

FIGURE 1-6. REAR WHEEL HUB INSTALLATION



ART_1001256130_F

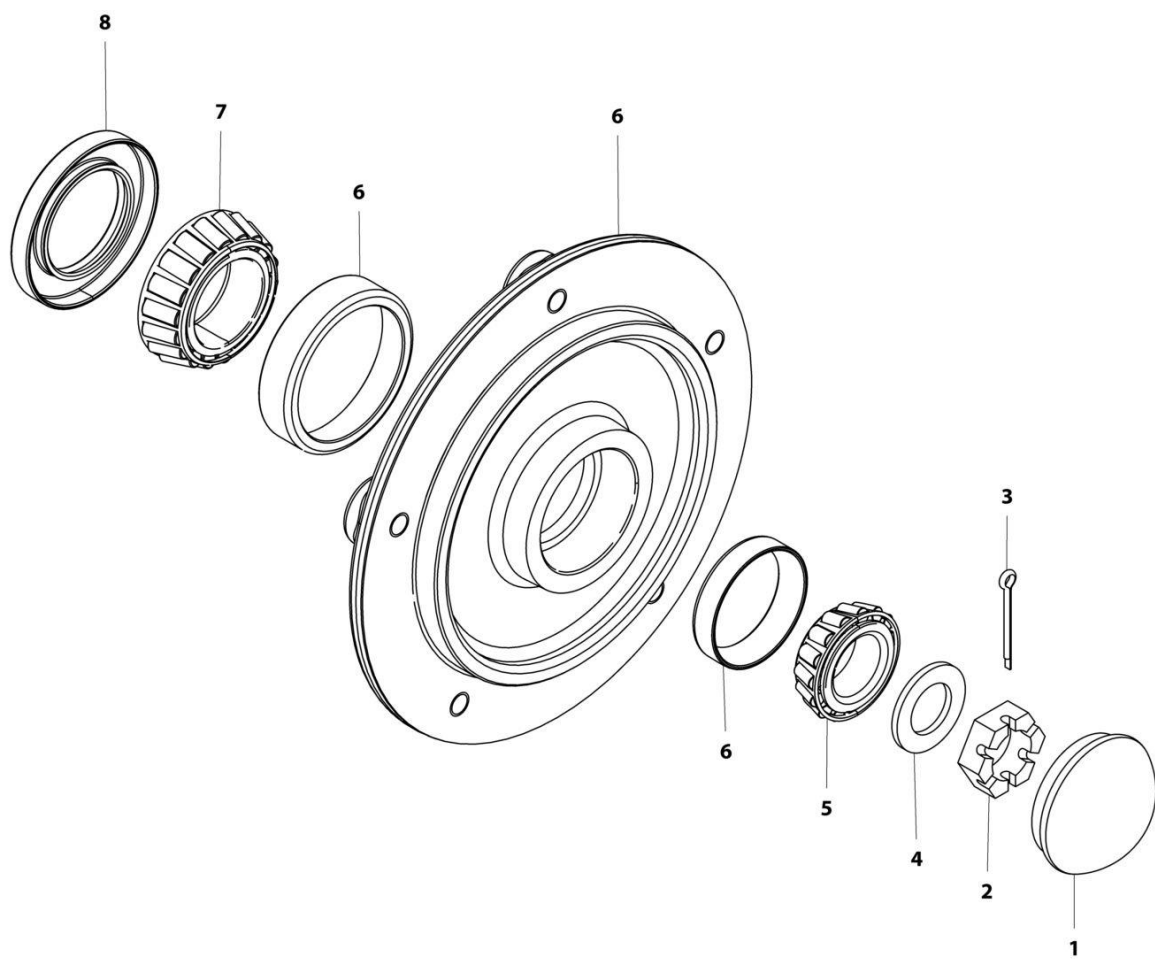
SECTION 1 - FRAME

FIGURE 1-6. REAR WHEEL HUB INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256130	Ref	REAR WHEEL HUB INSTALLATION	F
1	0100011	AR	Compound, Locking	
3	0711219	8	Bolt M12 x 55	
4	2780266	2	Hub Assembly - Rear (See Separate Breakdown in this Section)	
5	3331211	8	Nut M12	
7	5241200	16	Washer M12	
8	1001226423	2	Spindle Rear	
14	4923602	1	Harness, Field Wire Connection	

SECTION 1 - FRAME

FIGURE 1-7. HUB ASSEMBLY - REAR



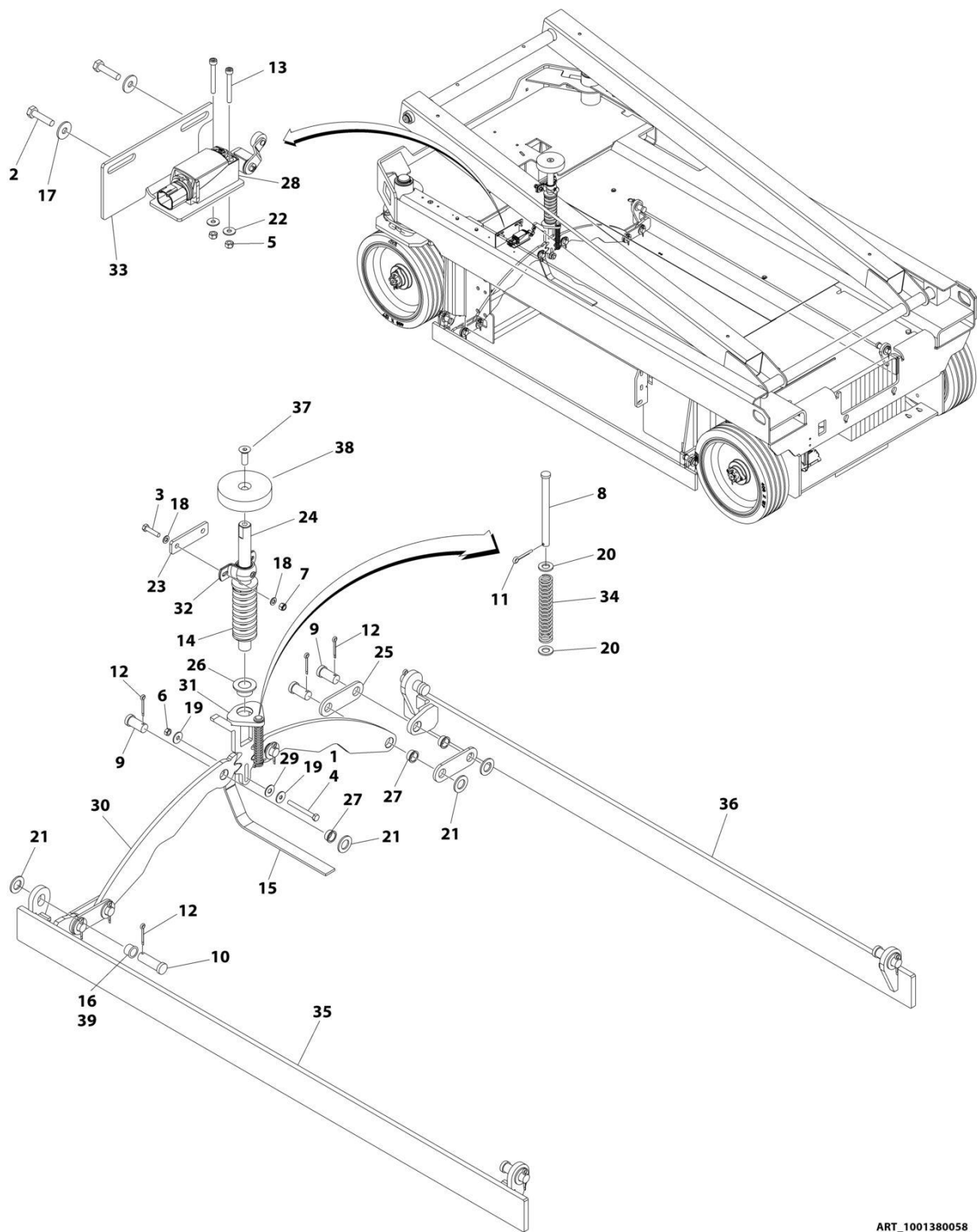
ART_2780266

FIGURE 1-7. HUB ASSEMBLY - REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2780266	Ref	HUB ASSEMBLY - REAR	E
1	1001102354	1	Cap, Dust (was p/n 7012524)	
2	3300423	1	Nut, Slotted (was p/n 7010641)	
3	3450406	1	Pin, Cotter 2 x 3/16 (was p/n 7010642)	
4	4740468	1	Washer (was p/n 7019697)	
5	1001102351	1	Bearing, Cone - Outer (was p/n 7026185)	
6	See Note	NSS	Hub (Note: Purchase Complete Assembly p/n 2780266)	
7	1001102353	1	Bearing, Cone - Inner (was p/n 7026183)	
8	1001102349	1	Seal (was p/n 7026184)	

SECTION 1 - FRAME

FIGURE 1-8. POTHOLE PROTECTION SYSTEM INSTALLATION



ART_1001380058

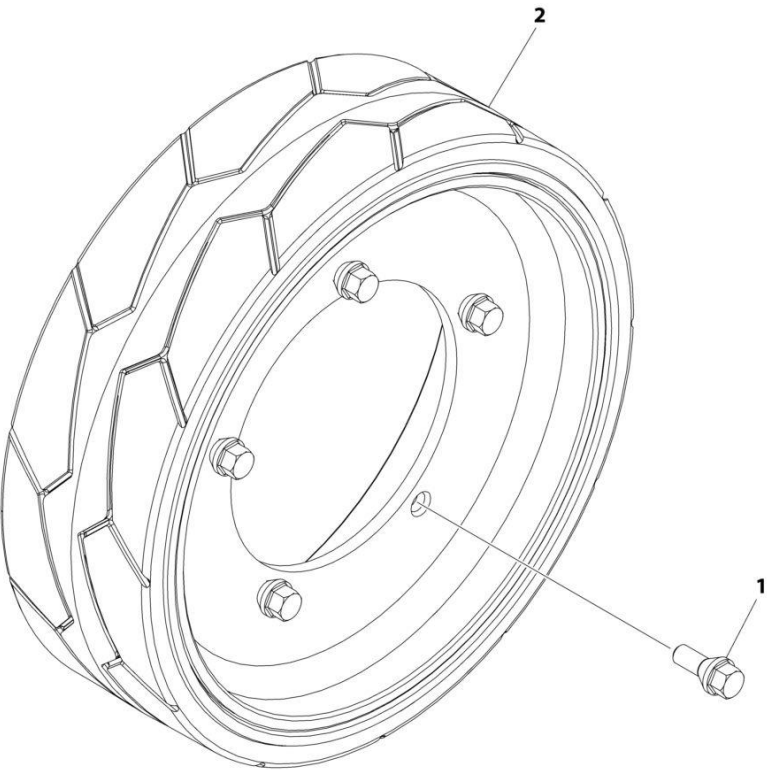
SECTION 1 - FRAME

FIGURE 1-8. POTHOLE PROTECTION SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001380058	Ref	POTHOLE PROTECTION SYSTEM INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0700612	2	Bolt M6 x 25	
3	0700815	2	Bolt M8 x 35	
4	0700823	1	Bolt M8 x 75	
5	3290405	2	Nut M4	
6	3290801	1	Nut M8	
7	3290805	2	Nut M8	
8	3430636	1	Pin	
9	3431212	6	Pin	
10	3431218	4	Pin	
11	3450403	1	Pin, Cotter 1/8 x 3/4	
12	3450505	10	Pin, Cotter 5/32 x 1/2	
13	4031511	2	Capscrew M4 x 35	
14	4160202	1	Spring	
15	4240147	1	Strap, Anti-Static	
16	4740086	NLA	Washer (Use Item 39)	
17	4811702	2	Washer M6	
18	4811900	4	Washer M8	
19	4811902	2	Washer M8	
20	4812000	2	Washer M10	
21	4812500	10	Washer M20	
22	1001091102	2	Washer M4	
23	1001202987	1	Plate, Mounting	
24	1001214528	1	Actuator (Upper) (Cylindrical Shaft Machined at Top - as Shown)	
24	1001202988	1	Actuator (Upper) (Full Length Cylindrical Shaft - Not Shown)	
25	1001202999	4	Link	
26	1001203869	1	Bearing	
27	1001203870	6	Bearing	
28	1001203871	1	Switch, Limit	
29	1001203872	1	Washer	
30	1001213597	2	Plate, Pinion	
31	1001214526	1	Actuator (Lower)	
32	1001215953	1	Bearing	
33	1001218307	1	Plate, Sensor Mounting	
34	1001227855	1	Spring	
35	1001234797	1	Bar (LH)	
36	1001234798	1	Bar (RH)	
37	1001110302	1	Screw M12 x 35	
38	1001214534	1	Pad	
39	0440263	4	Bearing, Flange	

SECTION 1 - FRAME

FIGURE 1-9. TIRE AND WHEEL INSTALLATION



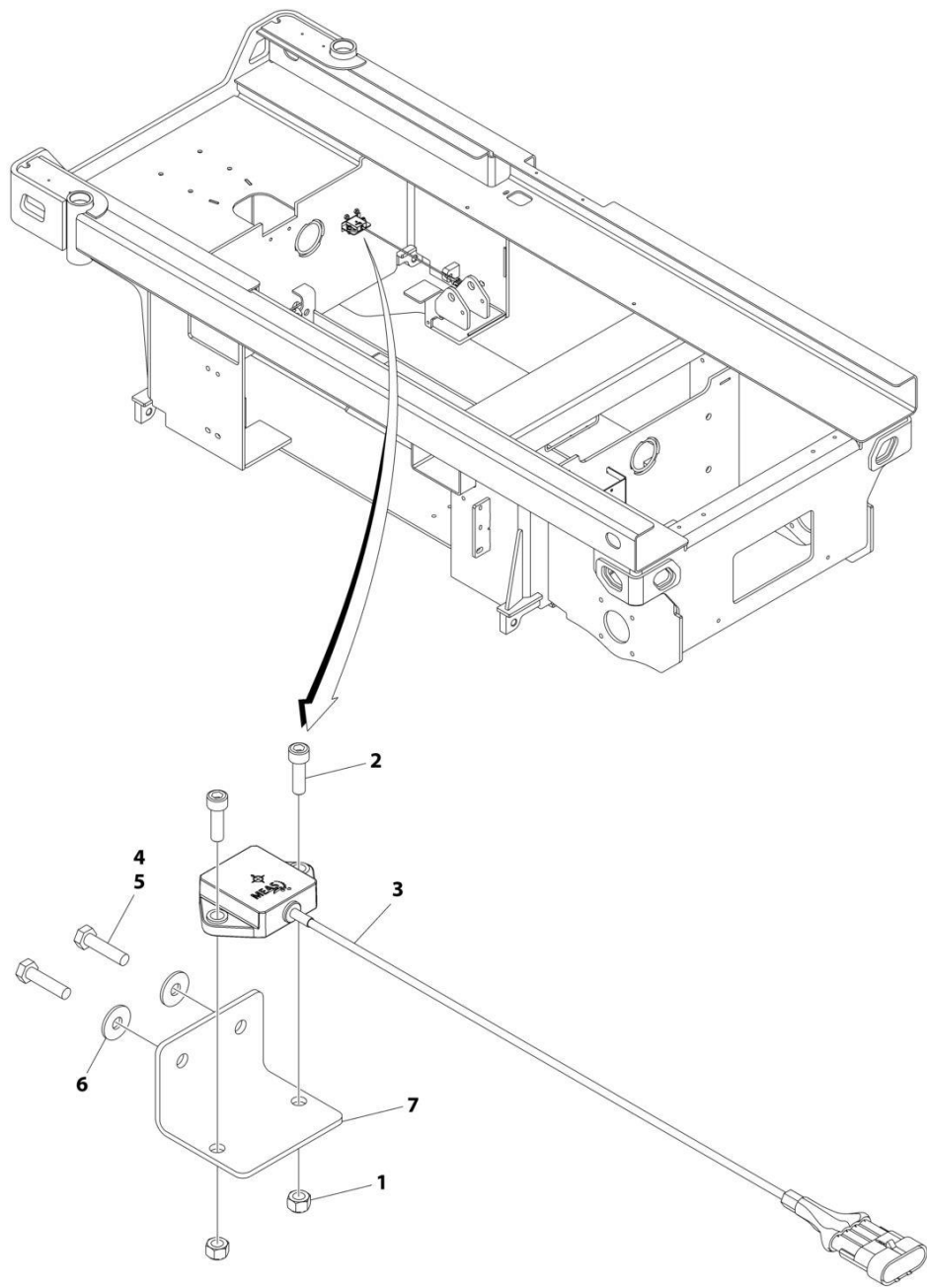
ART_1001256694

FIGURE 1-9. TIRE AND WHEEL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256694	Ref	TIRE AND WHEEL ASSEMBLY	A
1	0630580	20	Bolt	
2	1001114466	4	Tire, 125 x 406	

SECTION 1 - FRAME

FIGURE 1-10. TILT SENSOR INSTALLATION



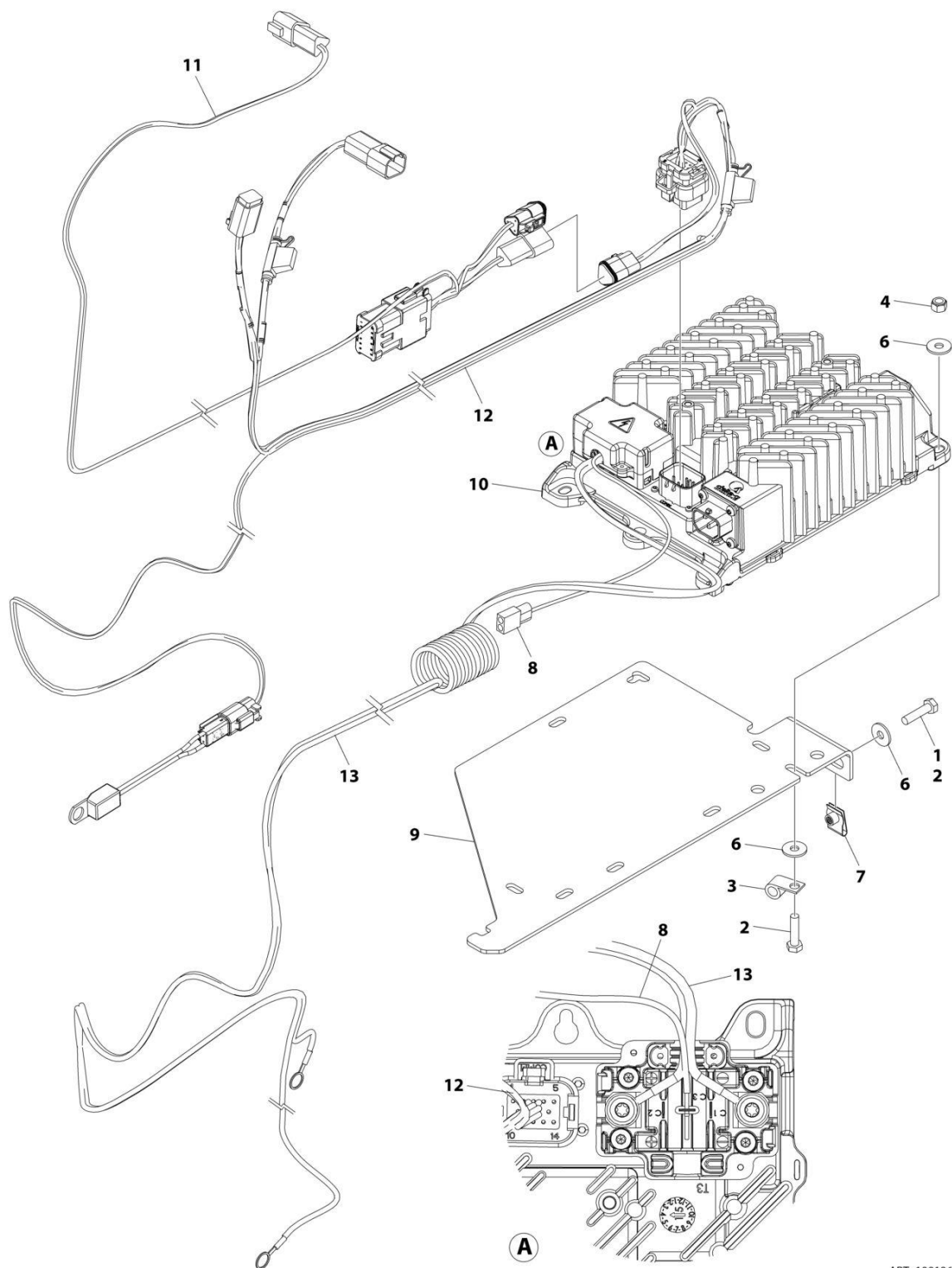
ART_1001214217

FIGURE 1-10. TILT SENSOR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214217	Ref	TILT SENSOR INSTALLATION	D
1	3290601	2	Nut M6	
2	4031708	2	Capscrew M6 x 20	
3	1001186466	1	Sensor, Tilt	
4	0100011	AR	Compound, Locking	
5	0700612	2	Bolt M6 x 25	
6	4811702	2	Washer M6	
7	1001217059	1	Plate, Mounting	

SECTION 1 - FRAME

FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q



ART_1001263257

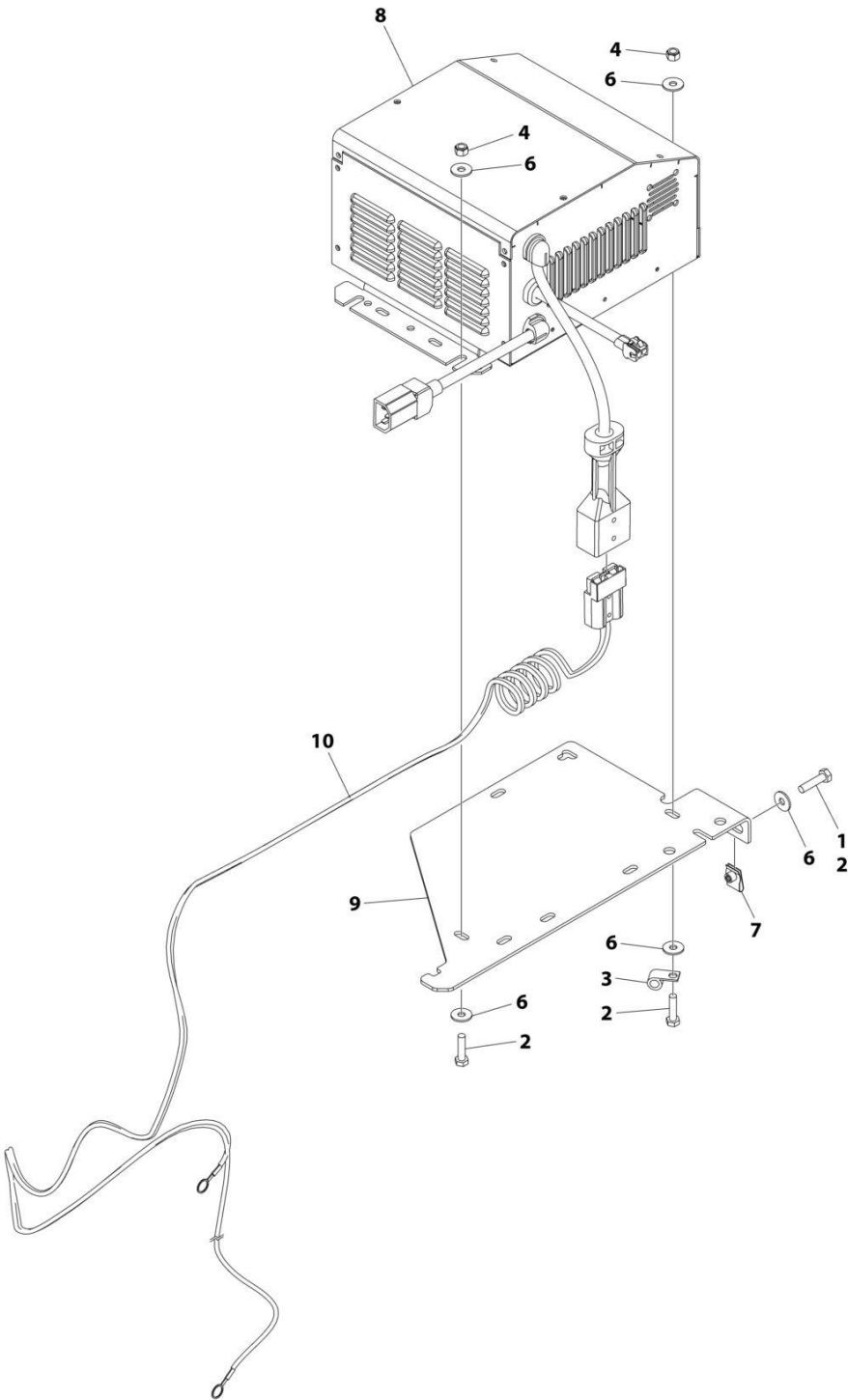
SECTION 1 - FRAME

FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263257	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q	A
1	0100011	AR	Compound, Locking	
2	0760612	5	Bolt M6 x 25	
3	1321293	1	Clamp	
4	3290605	3	Nut M6	
5	4240017	AR	Tie-Strap (Not Shown)	
6	4811702	8	Washer M6	
7	1001130220	2	Nut, Tinnerman M6	
8	1001207009	1	Charger Interlock Harness	
8	4460424	1	Receptacle, Female - 2 Position	
8	4460227	2	Pin, Male	
9	1001236139	1	Bracket	
10	1001253952	1	Charger, Battery - Delta-Q	
11	1001254027	1	Can Splice Harness (See Separate Breakdown in ELECTRICAL Section)	
12	1001254028	1	Charger To Battery Harness (See Separate Breakdown in ELECTRICAL Section)	
13	1001256642	1	Battery Charger to DC Connection Cable	

SECTION 1 - FRAME

FIGURE 1-12. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE



ART_1001263258

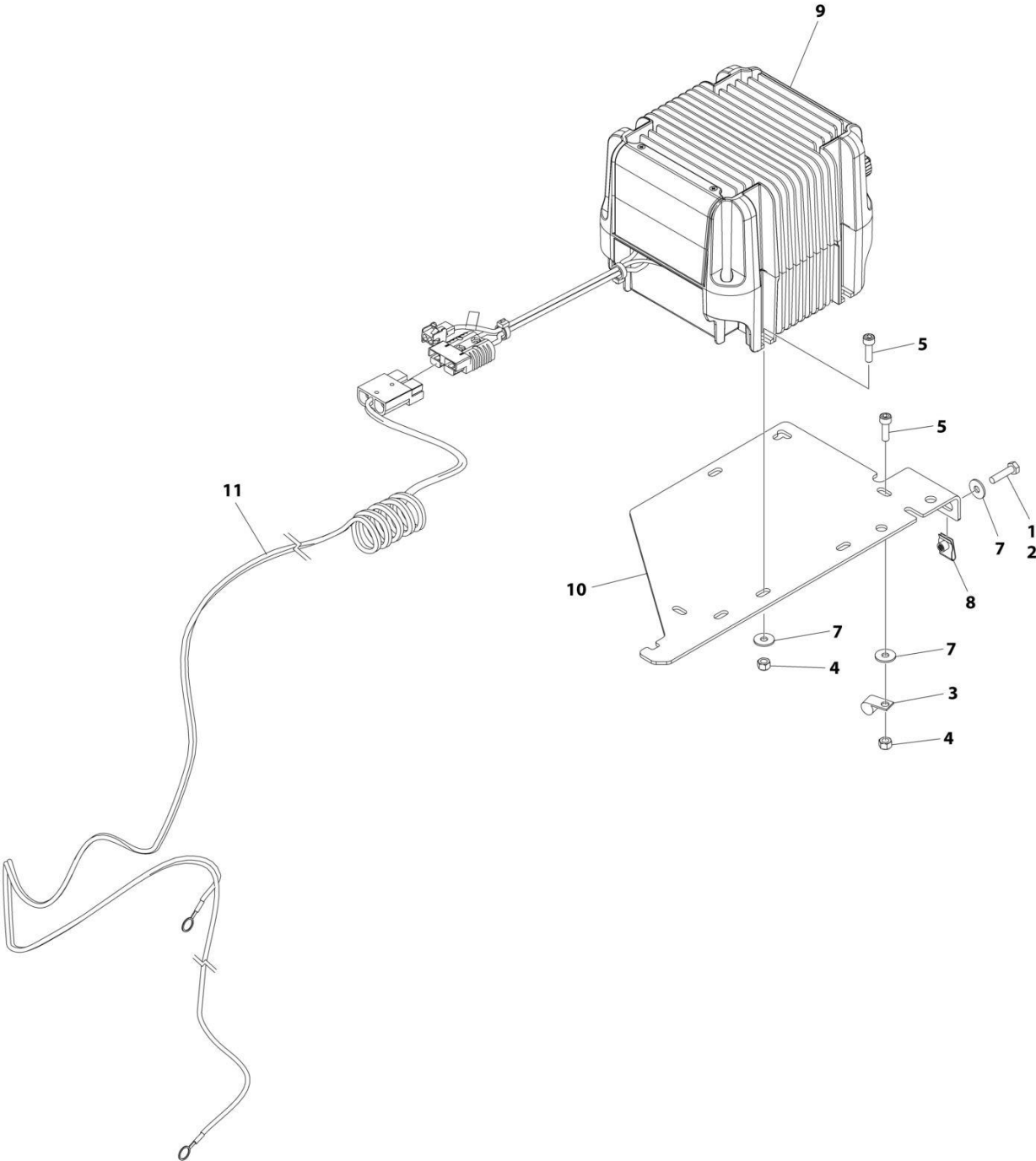
SECTION 1 - FRAME

FIGURE 1-12. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263258	Ref	BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE	A
1	0100011	AR	Compound, Locking	
2	0760612	5	Bolt M6 x 20	
3	1321293	1	Clamp	
4	3290605	3	Nut M6	
5	4240017	AR	Tie-Strap (Not Shown)	
6	4811702	8	Washer M6	
7	1001130220	2	Nut, Tinnerman M6	
8	1001206995	1	Charger, Battery - Eagle Performance	
9	1001236139	1	Bracket	
10	1001256643	1	Charger DC Connection Harness	

SECTION 1 - FRAME

FIGURE 1-13. BATTERY CHARGER INSTALLATION - GREEN POWER



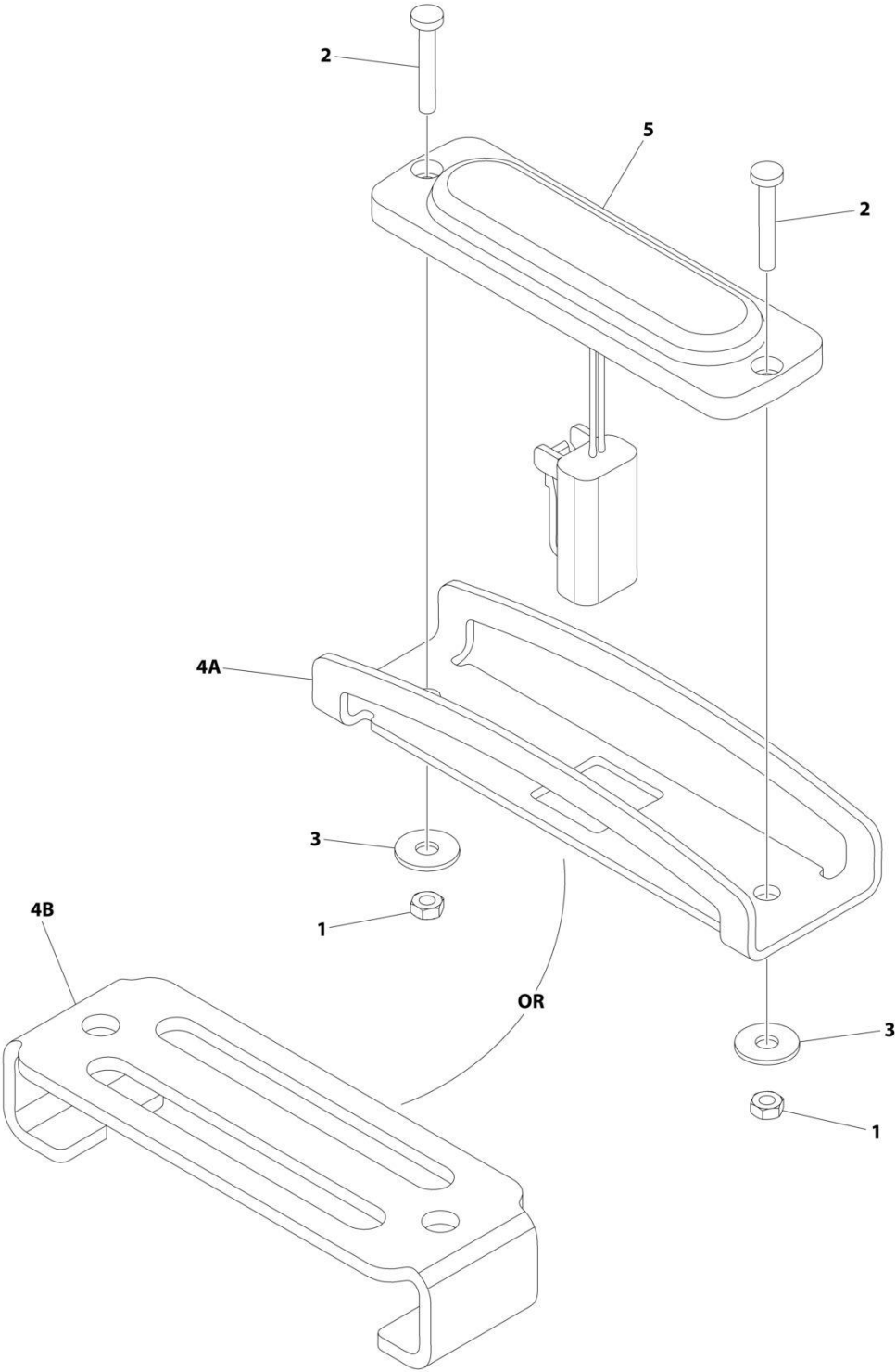
ART_1001263259

FIGURE 1-13. BATTERY CHARGER INSTALLATION - GREEN POWER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263259	Ref	BATTERY CHARGER INSTALLATION - GREEN POWER	A
1	0100011	AR	Compound, Locking	
2	0700612	2	Bolt M6 x 25	
3	1321293	1	Clamp, Cable	
4	3290605	4	Nut M6	
5	4031708	4	Capscrew M6 x 20	
6	4240017	AR	Tie-Strap (Not Shown)	
7	4811702	6	Washer M6	
8	1001130220	2	Nut, Tinnerman M6	
9	1001205598	1	Charger, Battery Green Power	
10	1001236139	1	Bracket	
11	1001256643	1	Charger DC Connection Harness	

SECTION 1 - FRAME

FIGURE 1-14. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD)



ART_1001242697

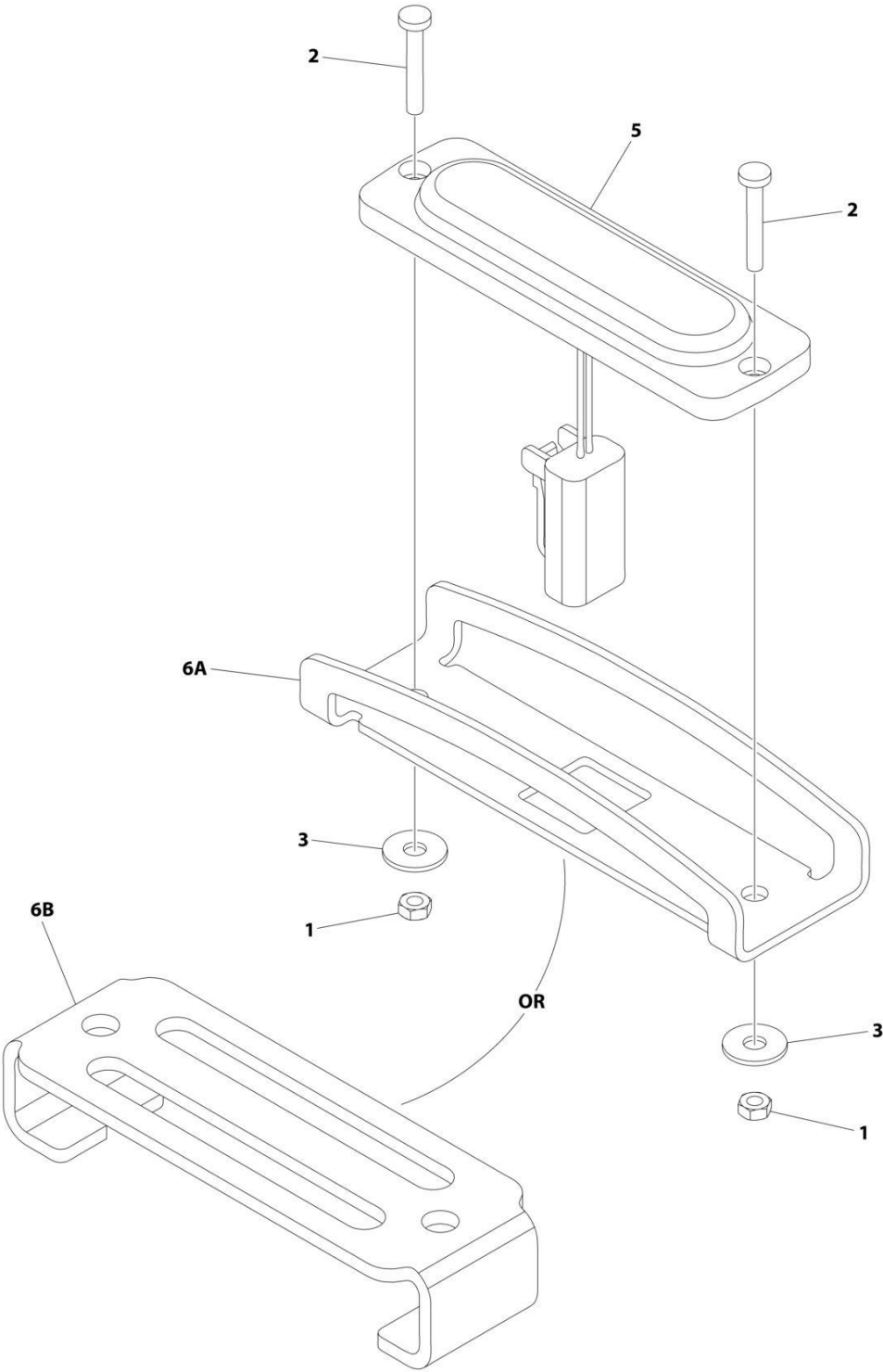
SECTION 1 - FRAME

FIGURE 1-14. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242697	Ref	STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD)	D
1	3290305	2	Nut M3	
2	4010310	2	Screw M3 x 20	
3	1001091102	2	Washer M4	
4A	1001242539	1	Guard	
4B	1001239661	1	Cover	
5	1001239224	1	Light, Strobe	
5	4460891	1	Plug, Male - 2 Position	
5	4460465	2	Socket, Female	

SECTION 1 - FRAME

FIGURE 1-15. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD)



ART_1001242990

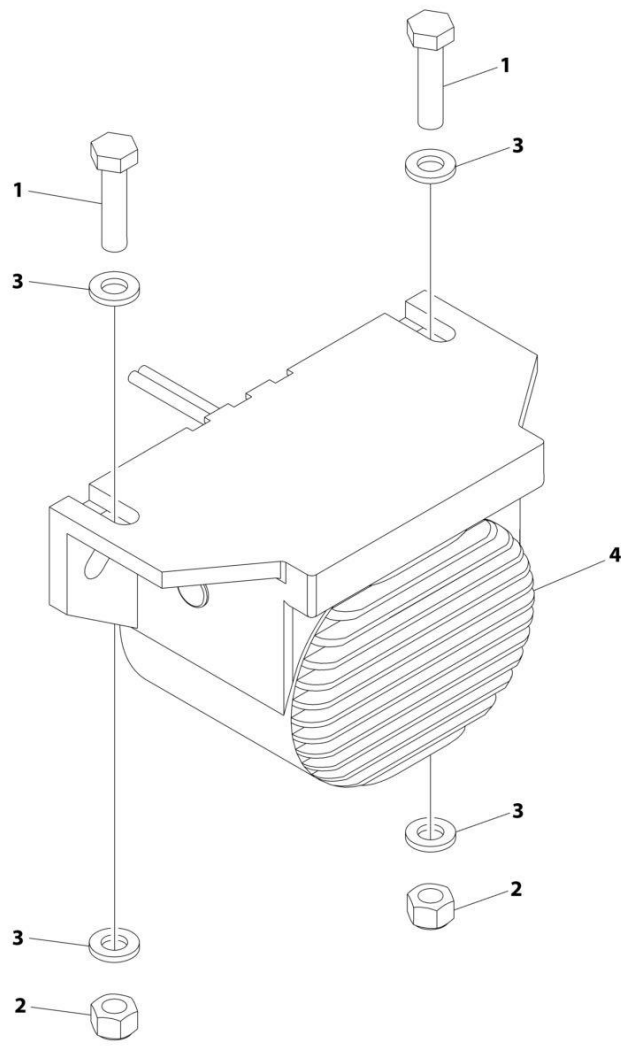
SECTION 1 - FRAME

FIGURE 1-15. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242990	Ref	STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD)	D
1	3290305	4	Nut M3	
2	4010310	4	Screw M3 x 20	
3	1001091102	4	Washer M4	
4	1001215216	1	Strobe Light Jumper Harness (Not Shown)	
4	4460897	2	Receptacle, Female - 2 Position	
4	4460464	4	Pin, Male	
4	4460891	1	Plug, Male - 2 Position	
4	4460465	2	Socket, Female	
5	1001239224	2	Light, Strobe	
5	4460891	1	Plug, Male - 2 Position	
5	4460465	2	Socket, Female	
6A	1001242539	2	Guard	
6B	1001239661	2	Cover	
7	4240018	AR	Tie-Strap (Not Shown)	

SECTION 1 - FRAME

FIGURE 1-16. ALARM INSTALLATION (AMBIENT/WHITE NOISE)



ART_1001204495

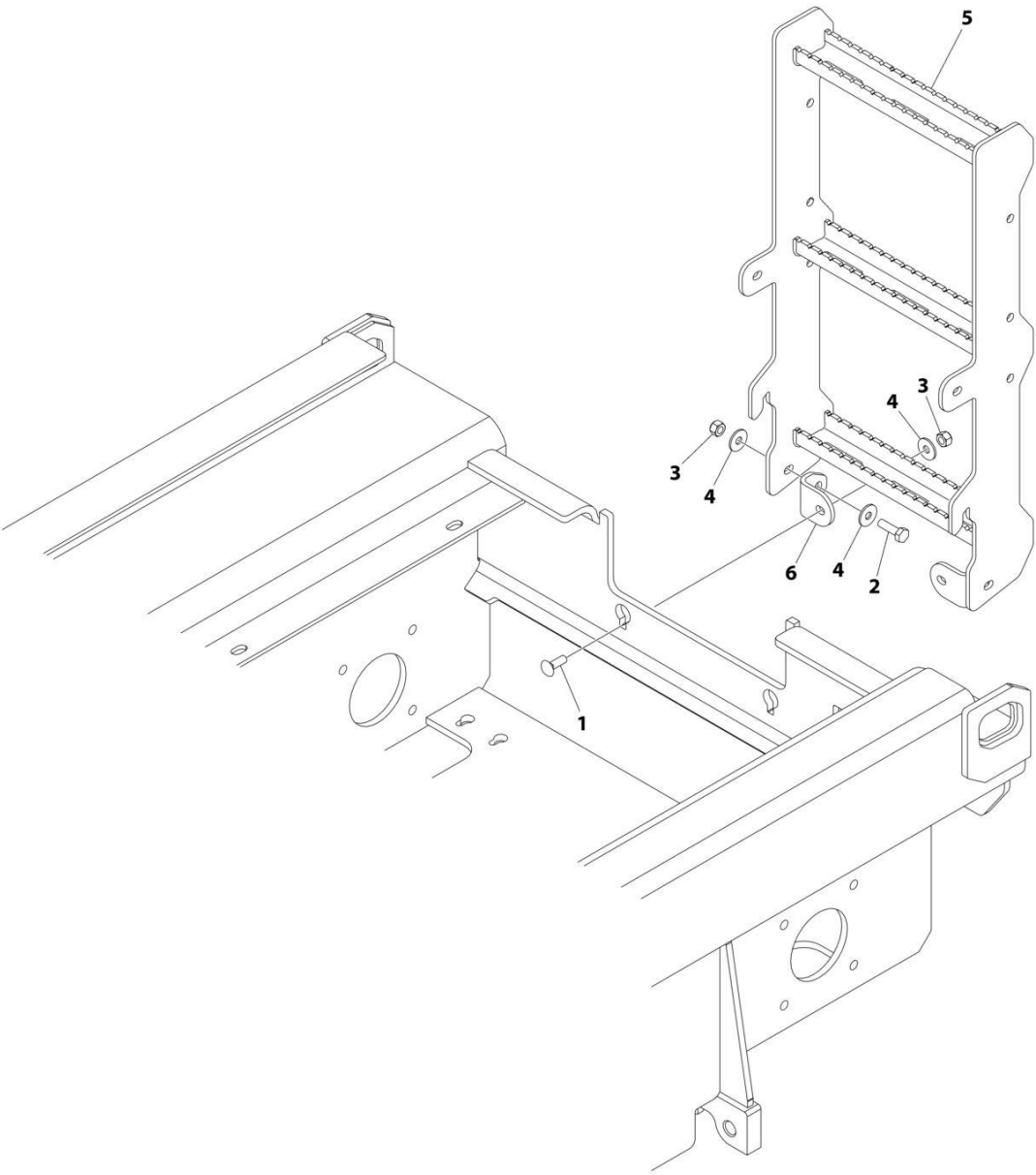
SECTION 1 - FRAME

FIGURE 1-16. ALARM INSTALLATION (AMBIENT/WHITE NOISE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204495	Ref	ALARM INSTALLATION (AMBIENT/WHITE NOISE)	B
1	0760612	2	Bolt M6 x 25	
2	3290605	2	Nut M6	
3	4811700	4	Washer M6	
4	1001182806	1	Alarm	
4	4460897	1	Receptacle, Female - 2 Position	
4	4460464	2	Pin, Male	

SECTION 1 - FRAME

FIGURE 1-17. LADDER INSTALLATION



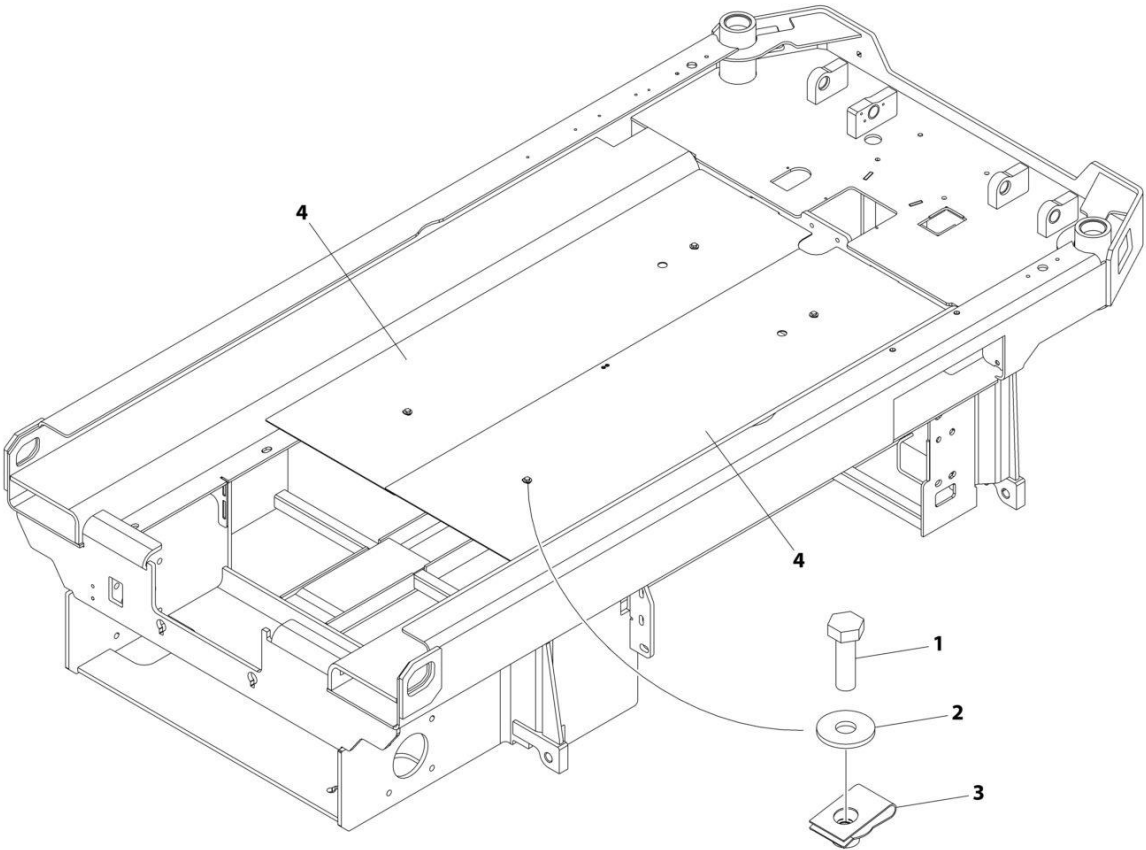
ART_1001234317

FIGURE 1-17. LADDER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234317	Ref	LADDER INSTALLATION	A
1	0630613	2	Bolt M10 x 30	
2	0761015	2	Bolt M10 x 35	
3	3291005	4	Nut M10	
4	4812002	6	Washer M10	
5	1001234842	1	Ladder	
6	1001235955	2	Bracket	

SECTION 1 - FRAME

FIGURE 1-18. FRAME COVERS INSTALLATION



ART_1001236968

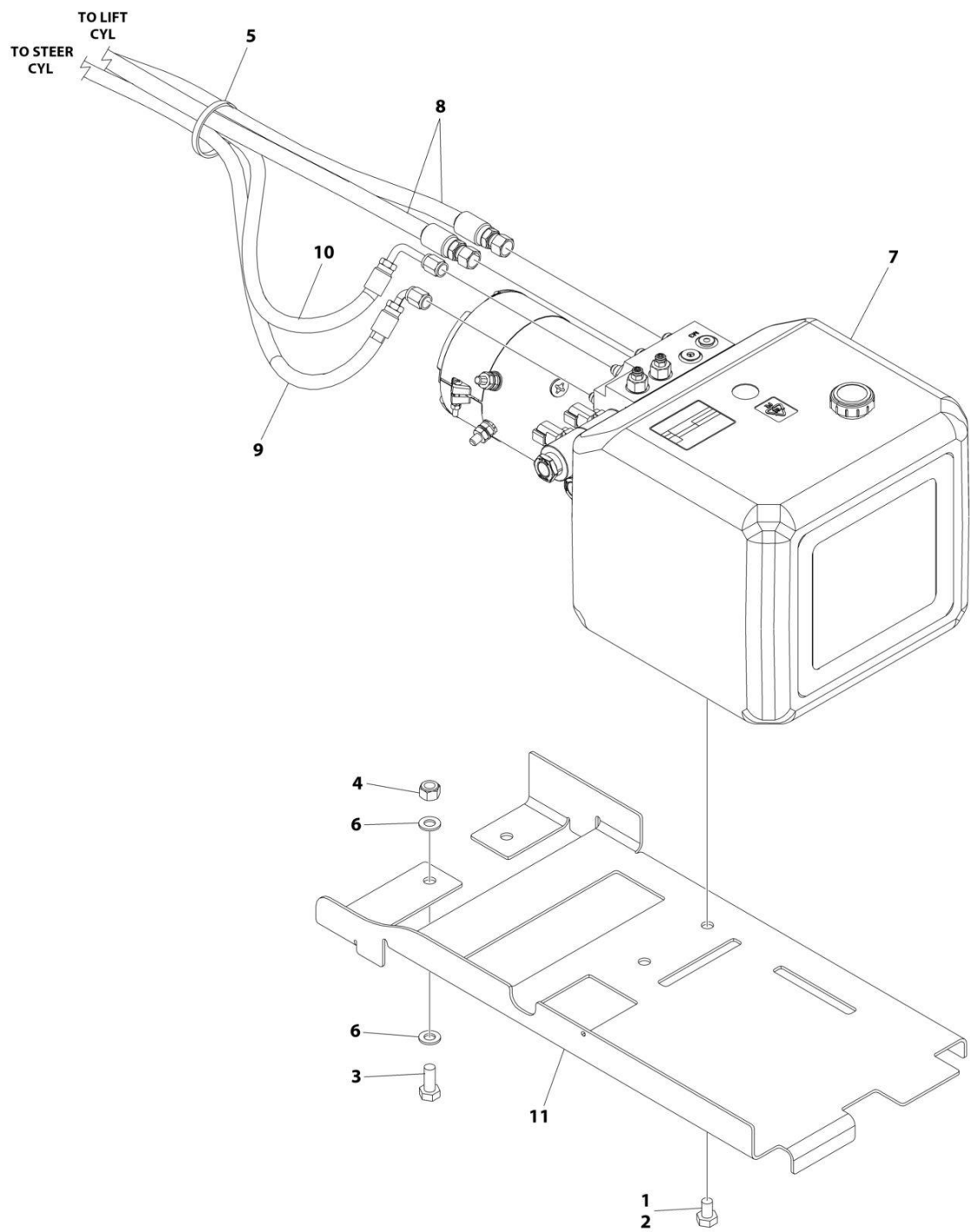
FIGURE 1-18. FRAME COVERS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236968	Ref	FRAME COVERS INSTALLATION	A
1	0760610	4	Bolt M6 x 20	
2	4811702	4	Washer M6	
3	1001130220	4	Nut, Tinnerman M6	
4	1001236531	2	Cover	

SECTION 2 - GROUND CONTROLS

SECTION 2 - GROUND CONTROLS

FIGURE 2-1. PUMP/MOTOR/TANK AND HOSES INSTALLATION



ART_1001260651

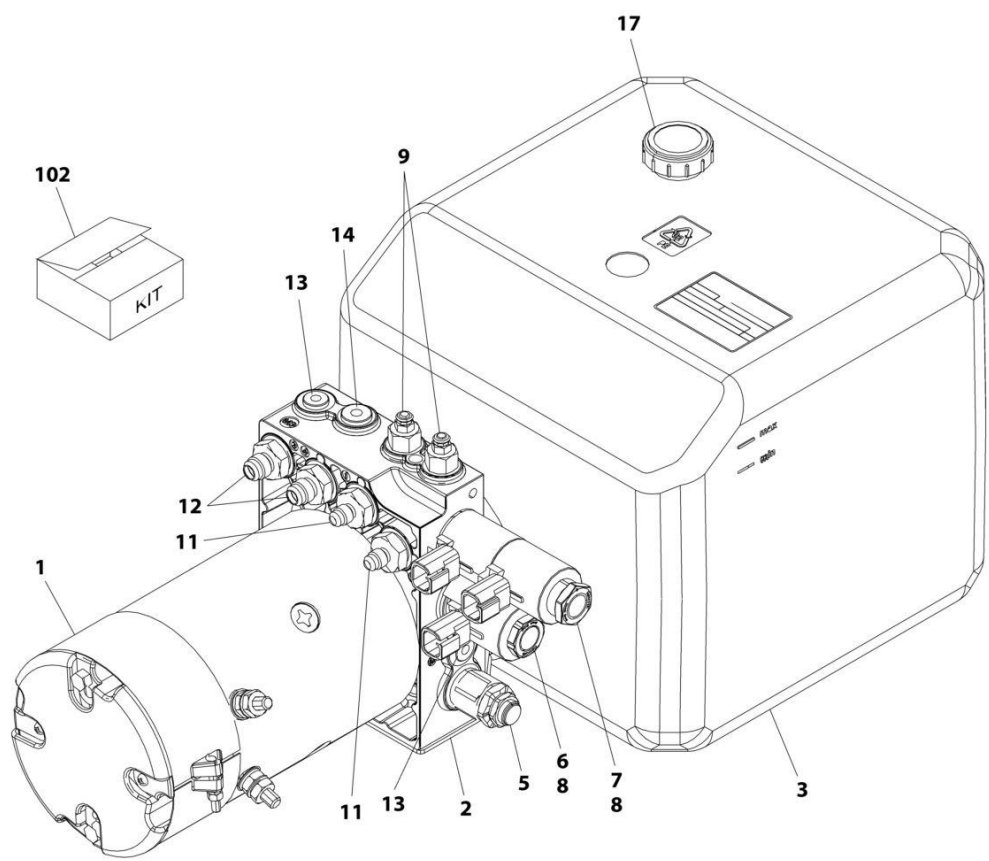
SECTION 2 - GROUND CONTROLS

FIGURE 2-1. PUMP/MOTOR/TANK AND HOSES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260651	Ref	PUMP/MOTOR/TANK AND HOSES INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0761008	2	Bolt M10 x 16	
3	0761012	2	Bolt M10 x 25	
4	3291005	2	Nut M10	
5	4240018	AR	Tie-Strap	
6	4812000	4	Washer M10	
7	1001274485	1	Pump/Motor/Tank Assembly (See Separate Breakdown in this Section)	
8	1001260691	2	Hose	
9	1001260692	1	Hose	
10	1001260693	1	Hose	
11	1001262201	1	Bracket	

SECTION 2 - GROUND CONTROLS

FIGURE 2-2. PUMP/MOTOR/TANK ASSEMBLY



ART_1001274485

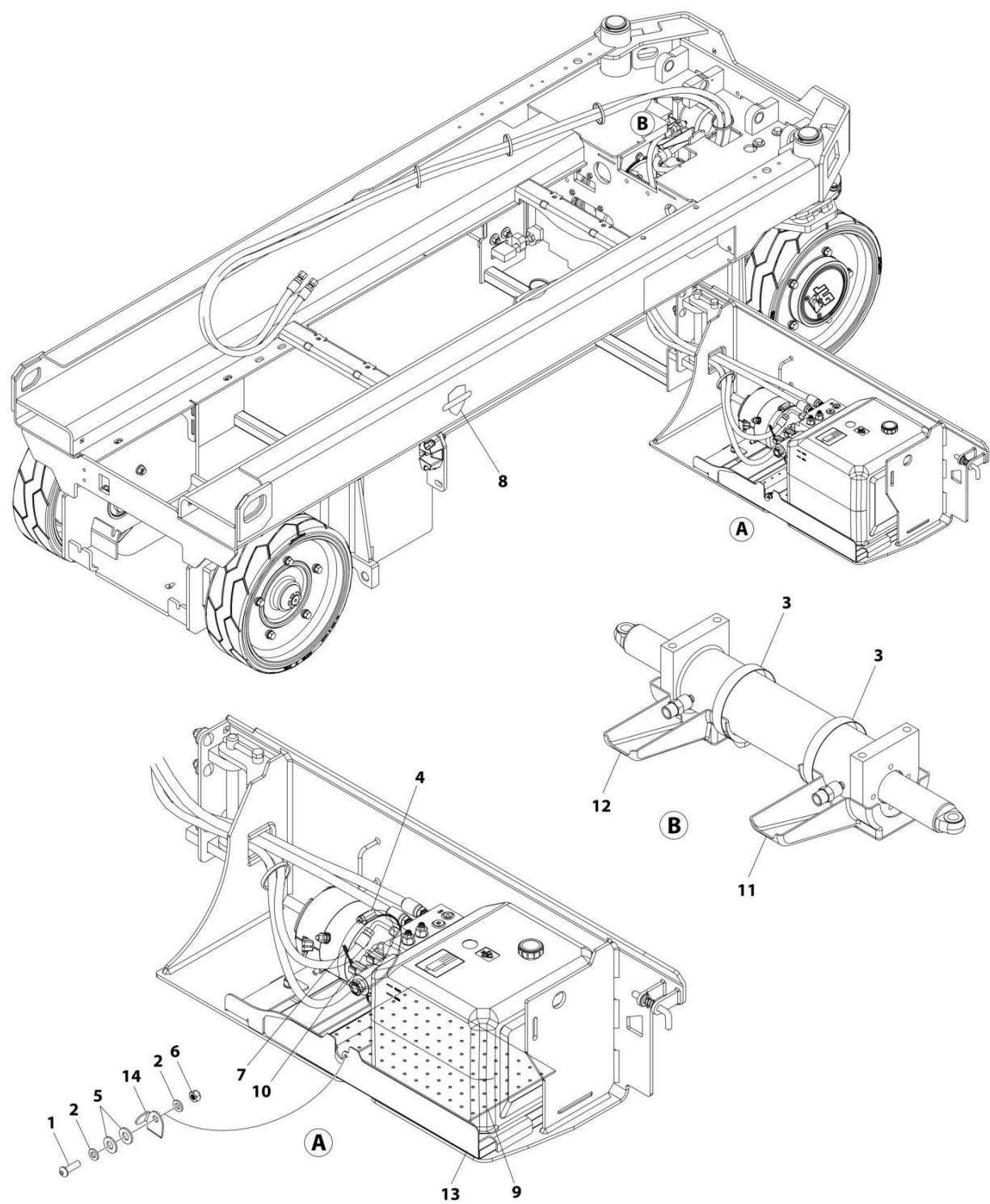
SECTION 2 - GROUND CONTROLS

FIGURE 2-2. PUMP/MOTOR/TANK ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274485	Ref	PUMP/MOTOR/TANK ASSEMBLY	A
1	70007584	1	Motor, Replacement	
2	See Note	1	Manifold	
3	70007612	1	Tank Kit (Includes Tank, Tie-Strap, Bracket, Support and Hardware)	
4	See Note	1	Filter - 500 Micro (Not Shown - Located Inside Tank Area) (Note: Use Item 102)	
5	70007614	1	Valve, Cartridge (Relief)	
6	70007588	1	Valve, Solenoid Cartridge (Less Coil)	
7	70007589	1	Valve, Solenoid Cartridge (Less Coil)	
8	70007590	3	Coil	
9	70007615	2	Valve, Cartridge	
10	See Note	2	Screen, Screw-in - 400 Micro (Not Shown - Located Inside Tank Area) (Note: Use Item 102)	
11	See Note	2	Fitting, Straight JIC/UNF (Note: Use Item 102)	
12	See Note	2	Fitting, Straight JIC/UNF (Note: Use Item 102)	
13	See Note	2	Plug 7/16 (Note: Use Item 102)	
14	See Note	1	Plug 1/4 (Note: Use Item 102)	
15	70004935	1	Filter, Return (20 Micron) (Not Shown - Located Inside Tank Area)	
16	70007616	1	Pump Kit (Includes Pump & Hardware) (Not Shown - Located Inside Tank Area)	
17	70003700	1	Cap, Oil Fill	
102	70007613	1	Filter & Fitting Kit (Includes Items 4, & 10-14)	

SECTION 2 - GROUND CONTROLS

FIGURE 2-3. CLEANGUARD INSTALLATION



ART_1001269714

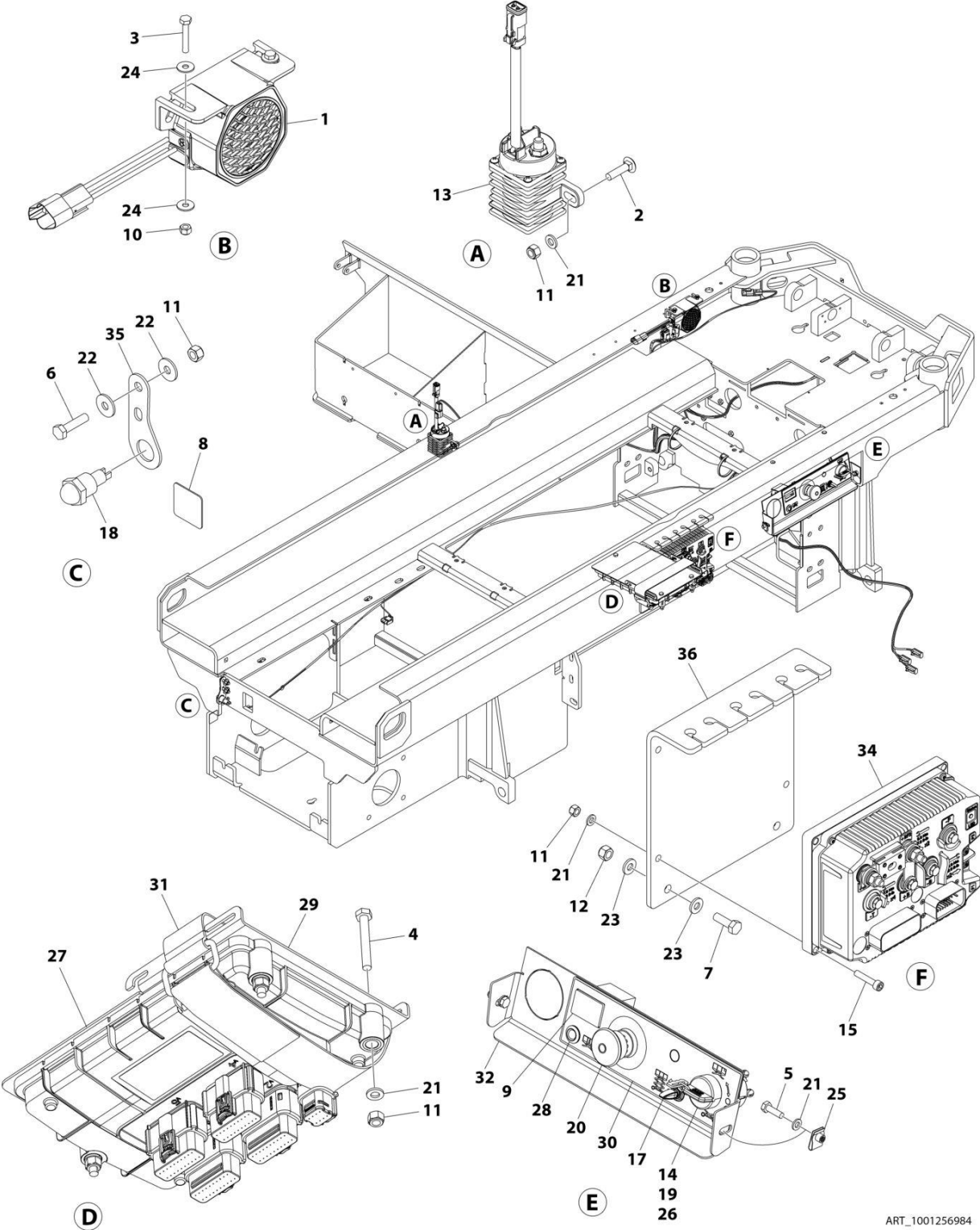
SECTION 2 - GROUND CONTROLS

FIGURE 2-3. CLEANGUARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269714	Ref	CLEANGUARD INSTALLATION	B
1	3900364	1	Screw M6 x 20	
2	4811700	2	Washer M6	
3	8405204	2	Clamp	
4	8405402	1	Clamp	
5	1001108581	2	Washer M8	
6	1001170310	1	Nut M6	
7	1001260887	2	Plate, Diverting	
8	1001262581	1	Decal - Clean Guard	
9	1001263359	1	Pad	
10	1001263785	1	Pad	
11	1001265635	1	Tray (LH)	
12	1001265636	1	Tray (RH)	
13	1001269746	1	Tray	
14	1001269747	1	Plate, Stopper	

SECTION 2 - GROUND CONTROLS

FIGURE 2-4. ELECTRICAL COMPONENTS INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)



ART_1001256984

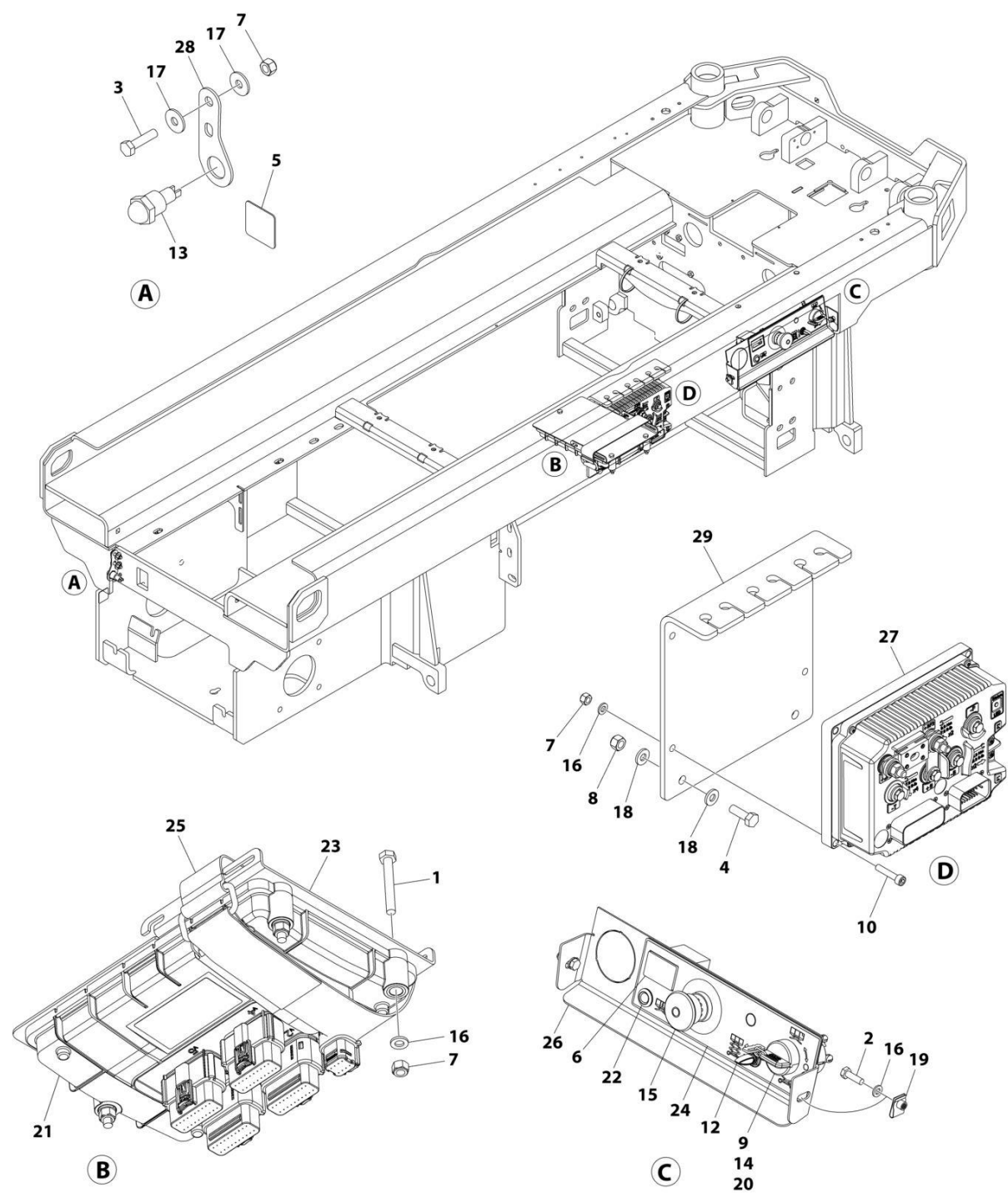
SECTION 2 - GROUND CONTROLS

FIGURE 2-4. ELECTRICAL COMPONENTS INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256984	Ref	ELECTRICAL COMPONENTS INSTALLATION	D
1	0140043	1	Alarm	
2	0630587	2	Bolt M6 x 25	
3	0700412	2	Bolt M4 x 25	
4	0700617	3	Bolt M6 x 45	
5	0760610	2	Bolt M6 x 20	
6	0760612	2	Bolt M6 x 25	
7	0760812	2	Bolt M8 x 25	
8	1706679	1	Decal - Brake Release	
9	2420172	1	Hourmeter	
10	3290405	2	Nut M4	
11	3290605	11	Nut M6	
12	3290805	2	Nut M8	
13	3740150	1	Relay	
14	3910804	3	Screw #8 x 1/4	
15	4031710	4	Capscrew M6 x 30	
16	4240017	AR	Tie-Strap (Not Shown)	
17	4360328	1	Switch, Toggle	
18	4360387	1	Switch, Push Button	
19	4360469	1	Switch, Key	
19	2860030	1 Set	Key, Replacement	
20	4360475	1	Switch, Emergency Stop (Metal)	
20	7020175	1	Cap	
20	7020176	1	Block, Contact	
20	1001274559	1	Switch, Emergency Stop (Plastic)	
21	4811700	11	Washer M6	
22	4811702	4	Washer M6	
23	4811900	4	Washer M8	
24	1001091102	4	Washer M4	
25	1001130220	2	Nut, Tinnerman M6	
26	1001130590	1	Plate, Key Switch	
27	1001200629	1	Module, Control (Note: Re-calibration Required when Replaced)	
28	1001200631	1	Light, Indicator	
29	1001207494	1	Bracket	
30	1001209682	1	Decal - Ground Control	
31	1001215762	1	Strap, Cinch	
32	1001235559	1	Support	
33	1001255934	1	Drive Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
34	See Note	Ref	Module, System (Note: Identify PN on Label Before Purchasing. Re-calibration Required when Replaced)	
34	1001256876	1	Module, System (Note: Re-calibration Required when Replaced)	
34	1001268506	1	Module, System (Note: Re-calibration Required when Replaced)	
35	1001257138	1	Bracket	
36	1001257139	1	Bracket	
37	1001261064	1	Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - GROUND CONTROLS

FIGURE 2-5. ELECTRICAL COMPONENTS INSTALLATION - #1 (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001263350

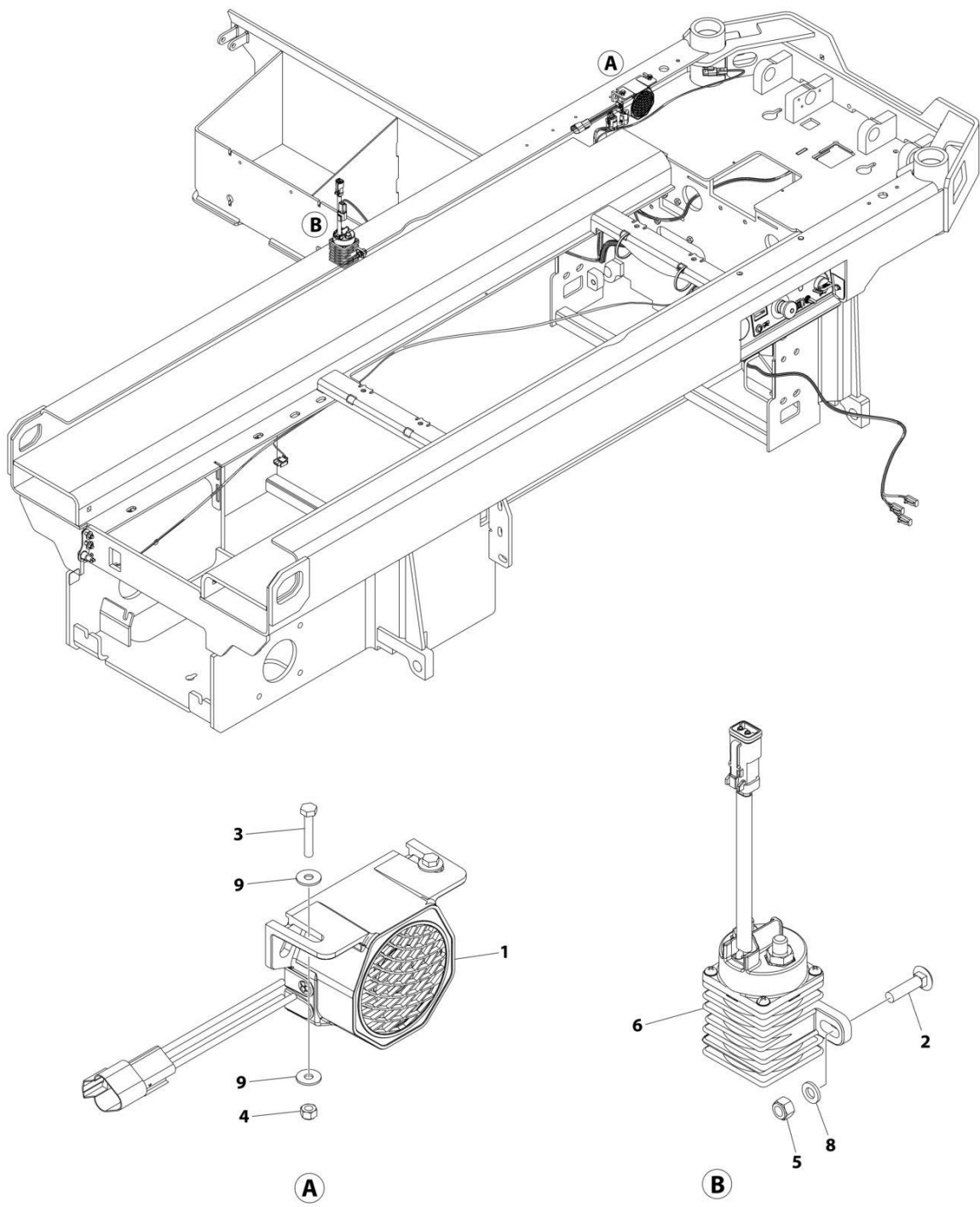
SECTION 2 - GROUND CONTROLS

FIGURE 2-5. ELECTRICAL COMPONENTS INSTALLATION - #1 (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263350	Ref	ELECTRICAL COMPONENTS INSTALLATION	C
1	0700617	3	Bolt M6 x 45	
2	0760610	2	Bolt M6 x 20	
3	0760612	2	Bolt M6 x 25	
4	0760812	2	Bolt M8 x 25	
5	1706679	1	Decal - Brake Release	
6	2420172	1	Hourmeter	
7	3290605	9	Nut M6	
8	3290805	2	Nut M8	
9	3910804	3	Screw #8 x 1/4	
10	4031710	4	Capscrew M6 x 30	
11	4240017	AR	Tie-Strap (Not Shown)	
12	4360328	1	Switch, Toggle	
13	4360387	1	Switch, Push Button	
14	4360469	1	Switch, Key	
14	2860030	1 Set	Key, Replacement	
15	4360475	1	Switch, Emergency Stop (Metal)	
15	7020175	1	Cap	
15	7020176	1	Block, Contact	
15	1001274559	1	Switch, Emergency Stop (Plastic)	
16	4811700	9	Washer M6	
17	4811702	4	Washer M6	
18	4811900	4	Washer M8	
19	1001130220	2	Nut, Tinnerman M6	
20	1001130590	1	Plate, Key Switch	
21	1001200629	1	Module, Control (Note: Re-calibration Required when Replaced)	
22	1001200631	1	Lamp	
23	1001207494	1	Bracket	
24	1001209682	1	Decal - Ground Control	
25	1001215762	1	Strap, Cinch	
26	1001235559	1	Support	
27	See Note	Ref	Module, System (Note: Identify PN on Label Before Ordering. Re-Calibration Required when Replaced)	
27	1001256876	1	Module, System (Note: Re-Calibration Required when Replaced)	
27	1001268506	1	Module, System (Note: Re-Calibration Required when Replaced)	
28	1001257138	1	Bracket	
29	1001257139	1	Bracket	

SECTION 2 - GROUND CONTROLS

FIGURE 2-6. ELECTRICAL COMPONENTS INSTALLATION - #2 (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001263967

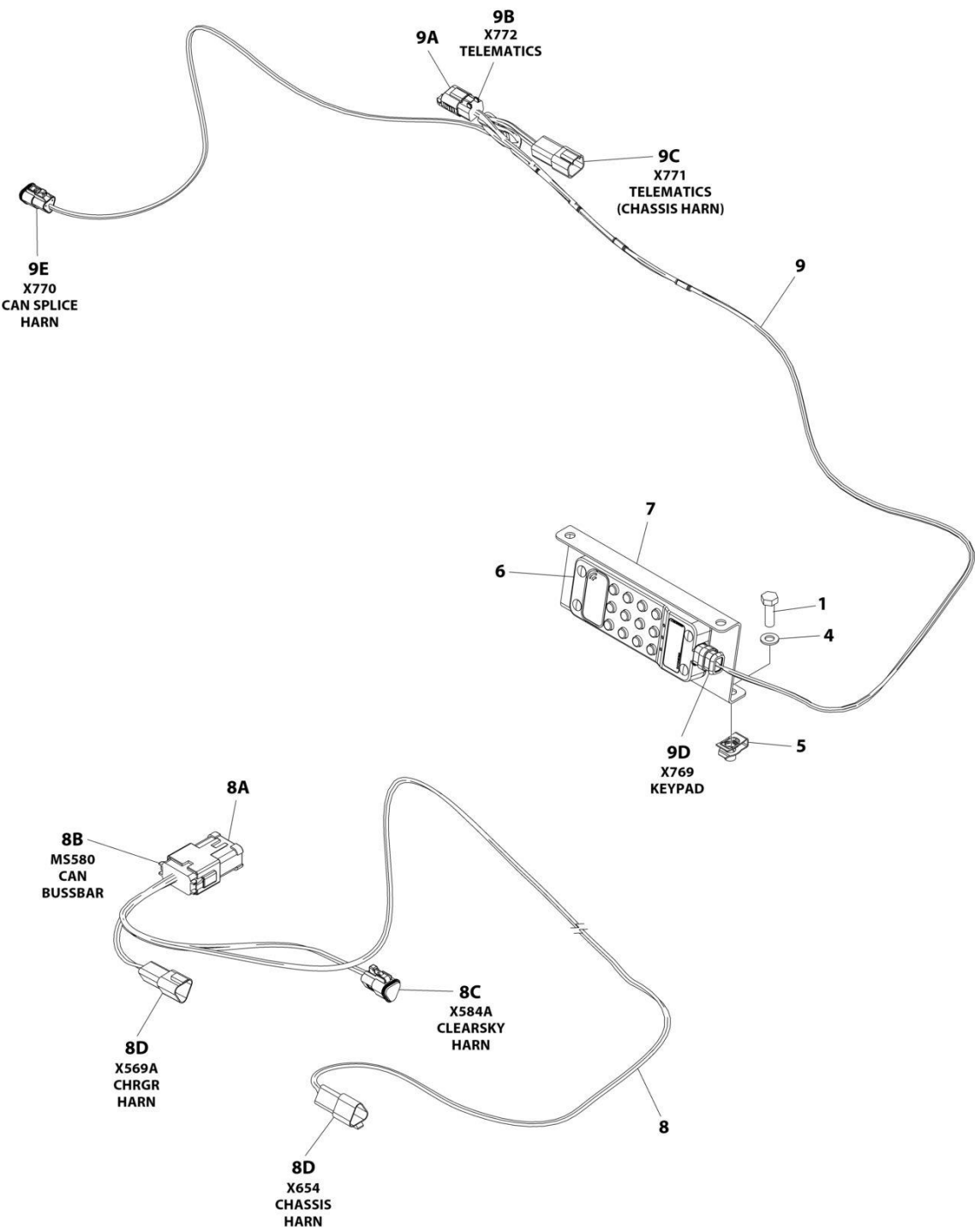
SECTION 2 - GROUND CONTROLS

FIGURE 2-6. ELECTRICAL COMPONENTS INSTALLATION - #2 (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263967	Ref	ELECTRICAL COMPONENTS INSTALLATION	A
1	0140043	1	Alarm	
2	0630587	2	Bolt M6 x 25	
3	0700412	2	Bolt M4 x 25	
4	3290405	2	Nut M4	
5	3290605	2	Nut M6	
6	3740150	1	Relay	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4811700	2	Washer M6	
9	1001091102	4	Washer M4	
10	1001255934	1	Drive Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
11	1001261064	1	Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	

SECTION 2 - GROUND CONTROLS

FIGURE 2-7. ACCESS CONTROL KEYPAD INSTALLATION



ART_1001258356

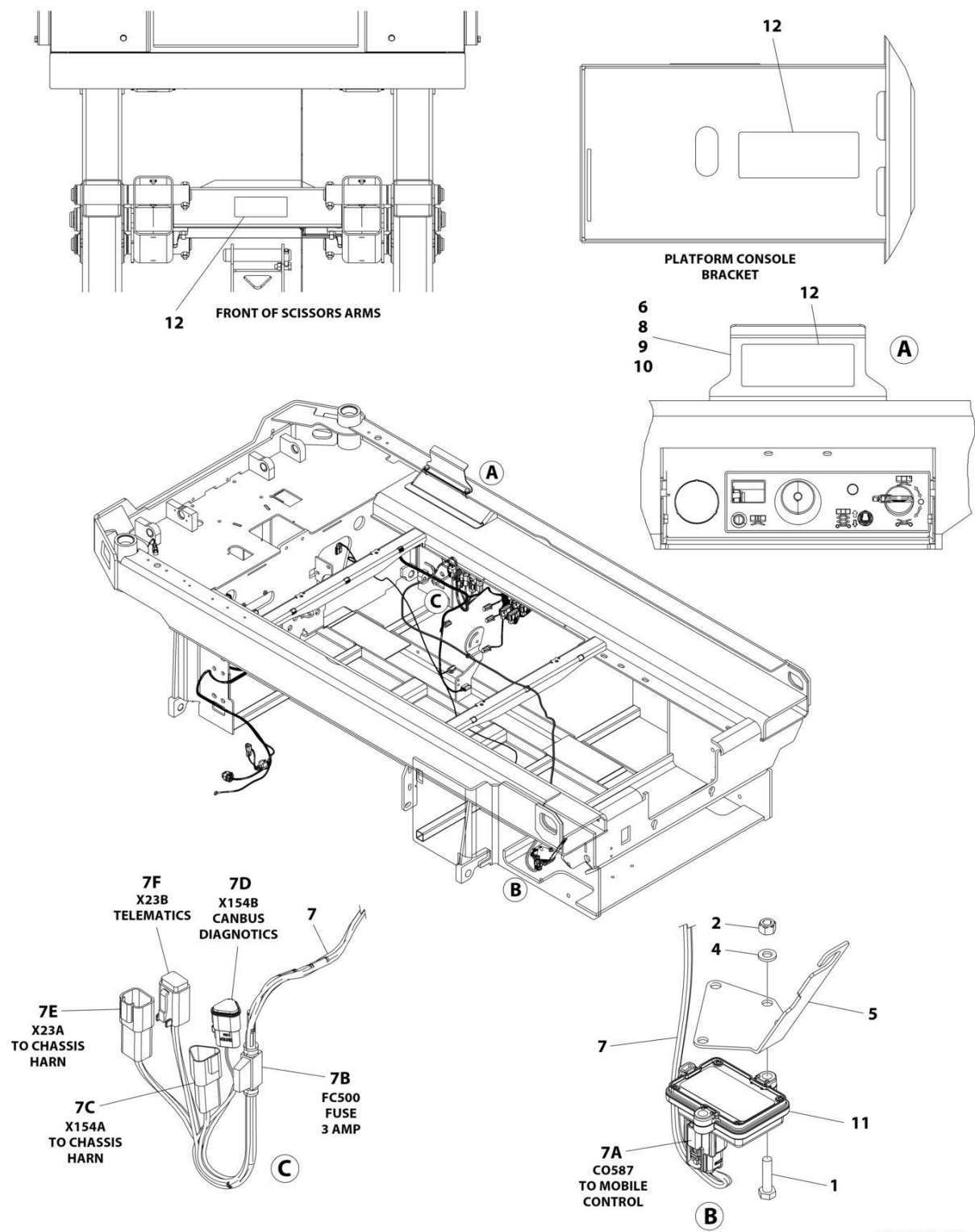
SECTION 2 - GROUND CONTROLS

FIGURE 2-7. ACCESS CONTROL KEYPAD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258356	Ref	ACCESS CONTROL KEYPAD INSTALLATION	A
1	0760812	2	Bolt, M8 x 25	
2	1062255	AR	Tie-Strap (Not Shown)	
3	4240032	AR	Tie-Strap (Not Shown)	
4	4811900	2	Washer M8	
5	1001118274	2	Nut, Tinnerman	
6	1001238392	1	Keypad	
7	1001248773	1	Bracket	
8	1001254027	1	Access Control Keypad Can Splice Harness	
8A	1001125677	AR	Connector, Bus Bar - 12 Position	
8B	4460933	1	Plug, Male - 12 Position	
8B	4460944	6	Socket, Female	
8B	4460466	6	Plug, Terminal	
8C	1001118812	1	Plug, Male - 3 Position	
8C	4460944	2	Socket, Female	
8C	4460466	1	Plug, Terminal	
8D	1001144147	2	Receptacle, Female - 3 Position	
8D	4460943	4	Pin, Male	
8D	4460466	2	Plug, Terminal	
9	1001258691	1	Access Control Keypad Harness	
9A	1001192401	1	Dustcap	
9B	4460884	1	Plug, Male - 4 Position	
9B	4460465	4	Socket, Female	
9C	4460932	1	Receptacle, Female - 4 Position	
9C	4460464	4	Pin, Male	
9D	1001210079	1	Plug, Male - 4 Position	
9D	4460465	2	Socket, Female	
9D	4460944	2	Socket, Female	
9E	1001116812	1	Plug, Male - 3 Position	
9E	4460944	2	Socket, Female	
9E	4460466	1	Plug, Terminal	

SECTION 2 - GROUND CONTROLS

FIGURE 2-8. MOBILE CONTROL INSTALLATION



ART_1001245353

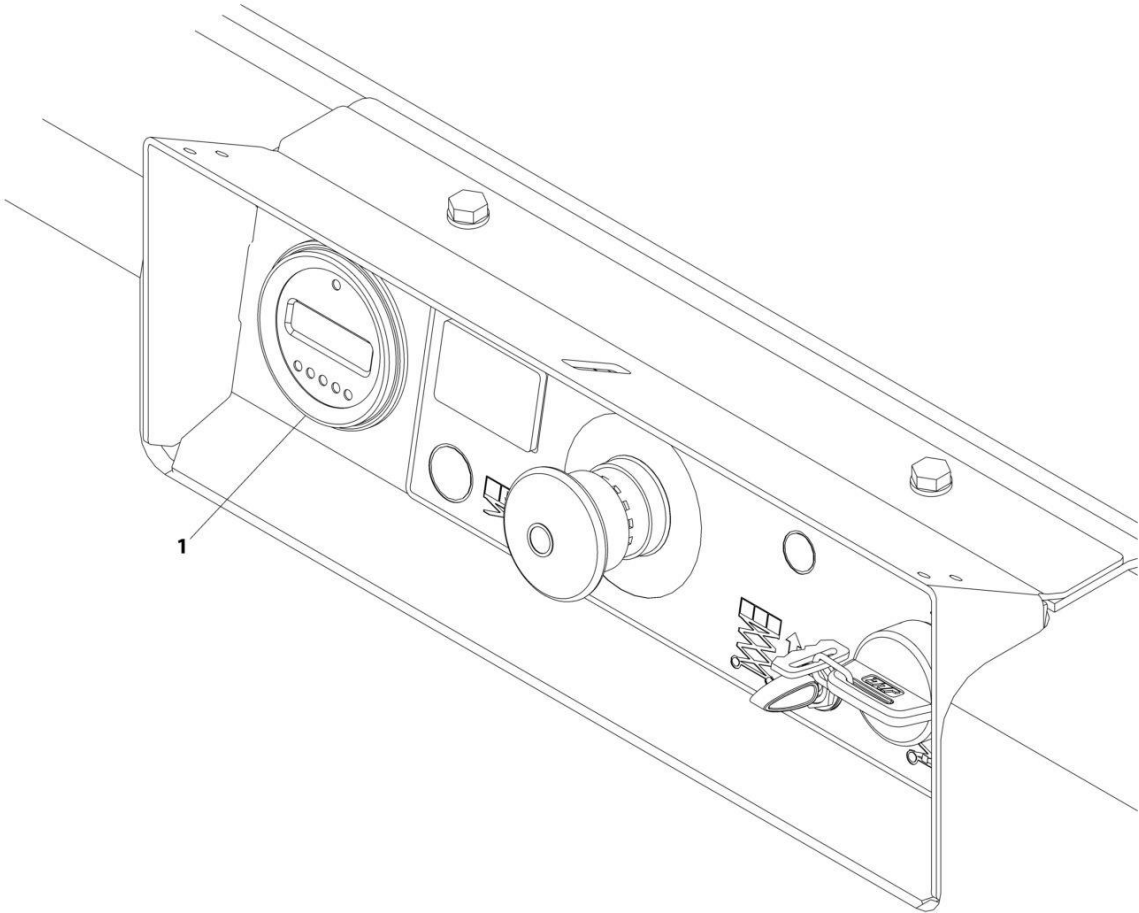
SECTION 2 - GROUND CONTROLS

FIGURE 2-8. MOBILE CONTROL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001245353	Ref	MOBILE CONTROL INSTALLATION	C
1	0700612	2	Bolt M6 x 25	
2	3290605	2	Nut M6	
3	4240017	AR	Tie-Strap (Not Shown)	
4	4811700	2	Washer M6	
5	1001244394	1	Bracket, Module	
6	1001244885	1	Plate, Decal	
7	1001245299	1	Mobile Control Harness	
7A	1001205409	1	Connector - 8 Position	
7A	1001162887	4	Terminal	
7A	1001163340	4	Plug, Terminal	
7B	2400060	1	Fuseholder with Cap	
7B	1001196635	1	Fuse 3 Amp	
7C	1001144147	1	Receptacle, Female - 3 Position	
7C	4460943	2	Pin, Male	
7C	4460466	1	Plug, Terminal	
7D	1001116812	1	Plug, Male - 3 Position	
7D	4460944	2	Socket, Female	
7D	4460466	1	Plug, Terminal	
7E	4460932	1	Receptacle, Female - 4 Position	
7E	4460464	4	Pin, Terminal	
7F	4460884	1	Pin, Male	
7F	4460465	4	Socket, Female	
8	0760810	2	Bolt M8 x 20	
9	4811900	2	Washer M8	
10	1001118274	2	Nut Tinnerman M8	
11	1001245293	1	Control, Mobile	
12	1001248768	3	Decal, Mobile Control	
13	3121792	1	Manual, Mobile Control (Not Shown)	

SECTION 2 - GROUND CONTROLS

FIGURE 2-9. MDI INSTALLATION



ART_1001207293

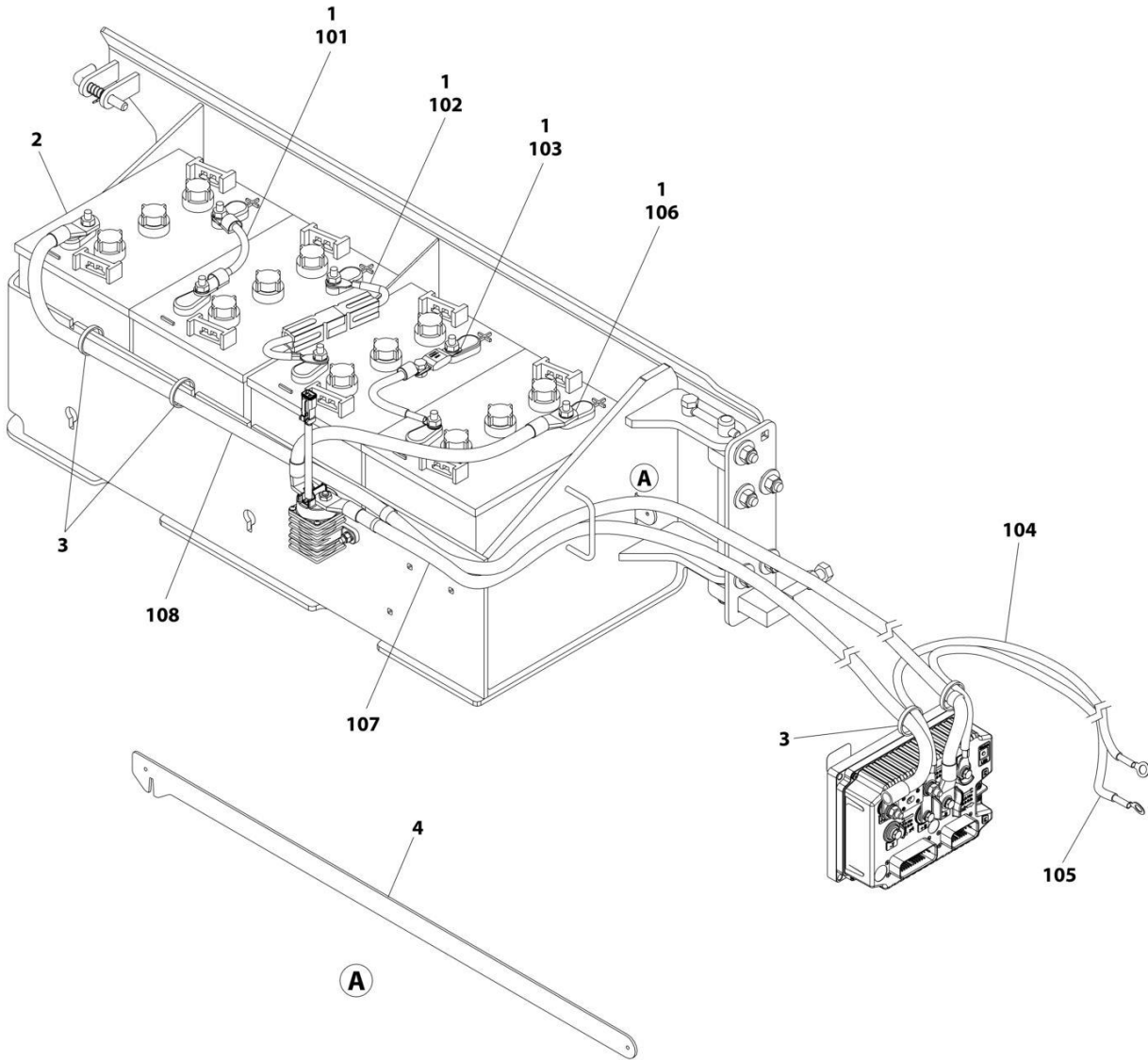
SECTION 2 - GROUND CONTROLS

FIGURE 2-9. MDI INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001207293	Ref	MDI INSTALLATION	B
	1001200632	1	Gauge, MDI	

SECTION 2 - GROUND CONTROLS

FIGURE 2-10. BATTERIES INSTALLATION - STANDARD BATTERIES (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001263002

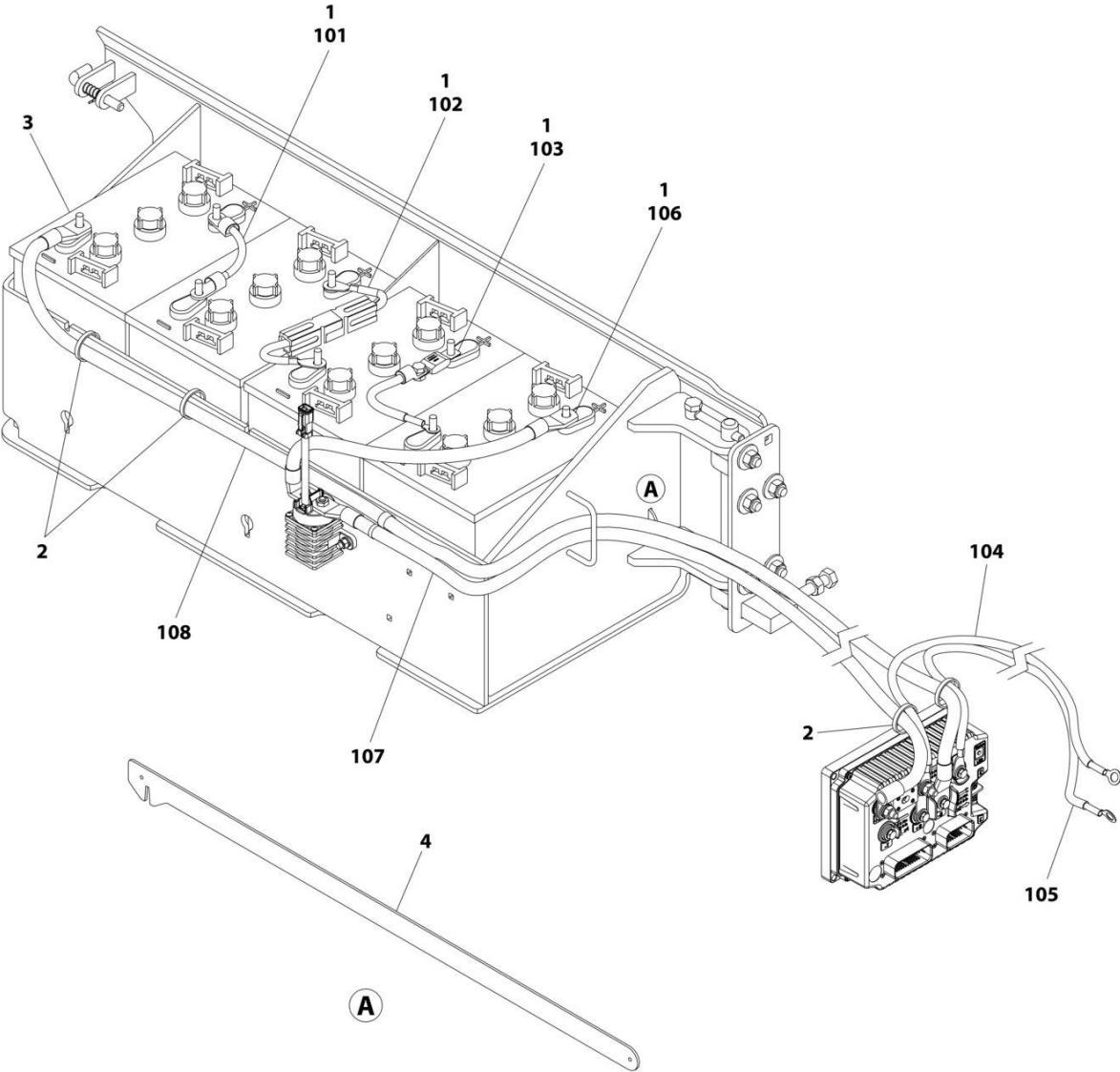
SECTION 2 - GROUND CONTROLS

FIGURE 2-10. BATTERIES INSTALLATION - STANDARD BATTERIES (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263002	Ref	BATTERIES INSTALLATION - STANDARD BATTERIES	C
1	0100051	AR	Grease, Terminal	
2	1001258498	4	Battery	
3	4240017	AR	Tie-Strap	
4	1001239269	1	Bar	
100	1001262094	1	Cable, Electrical Kit	
101	1060998	1	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001264310	1	Cable, Battery Fuse	
104	1001243232	1	Cable, Pump Positive	
105	1001243233	1	Cable, Pump Negative	
106	1001259017	1	Cable, Battery to Contactor	
107	1001262092	1	Cable, Contactor to Module B+	
108	1001262093	1	Cable, Battery- to Module B-	

SECTION 2 - GROUND CONTROLS

FIGURE 2-11. BATTERIES INSTALLATION - STANDARD BATTERIES (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)



ART_1001262995

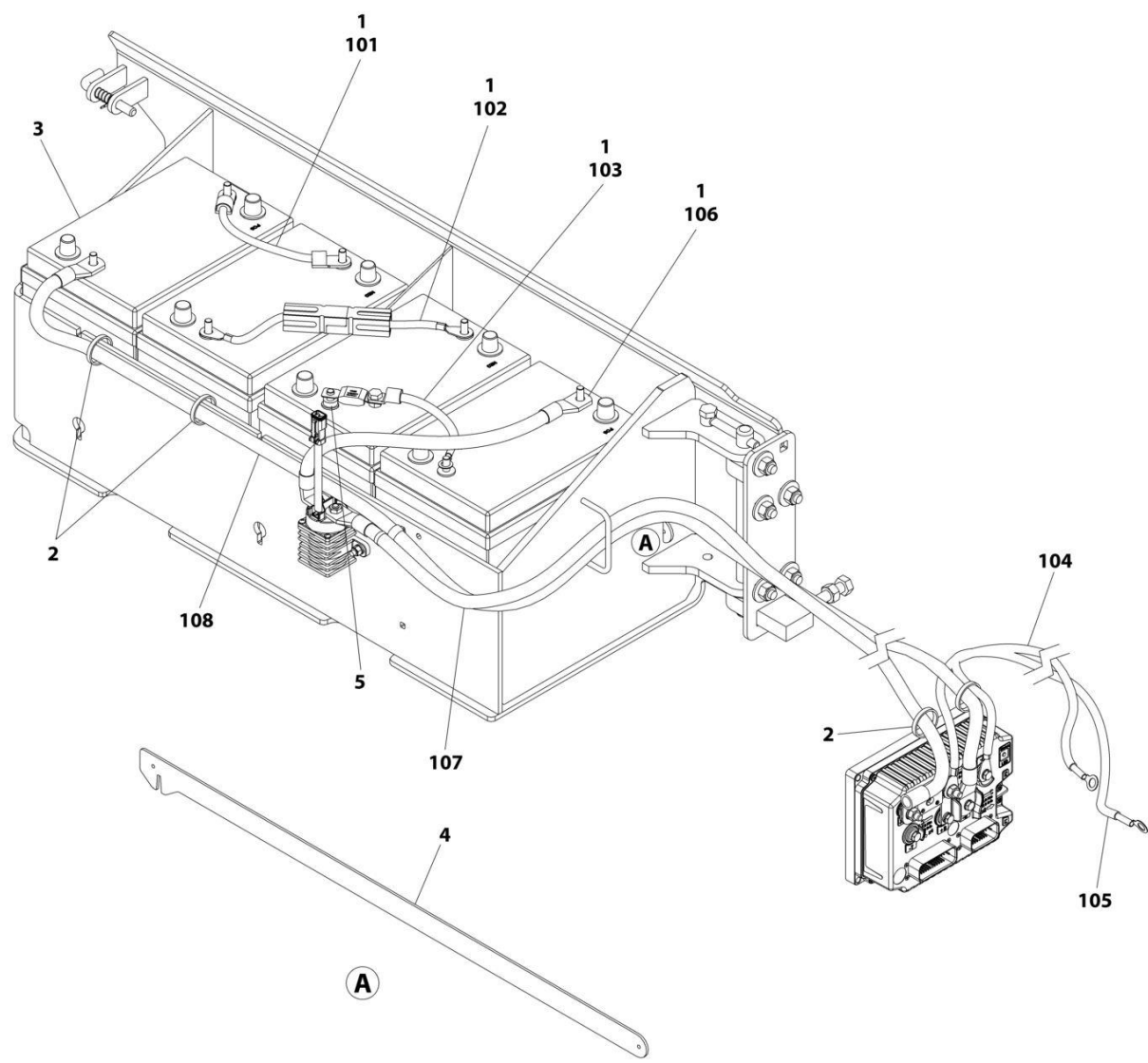
SECTION 2 - GROUND CONTROLS

FIGURE 2-11. BATTERIES INSTALLATION - STANDARD BATTERIES (MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262995	Ref	BATTERIES INSTALLATION - STANDARD BATTERIES	B
1	0100051	AR	Grease, Terminal	
2	4240017	AR	Tie-Strap	
3	1001216180	4	Battery	
4	1001239269	1	Bar	
100	1001262094	1	Cable, Electrical Kit	
101	1060998	1	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001264310	1	Cable, Battery Fuse	
104	1001243232	1	Cable, Pump Positive	
105	1001243233	1	Cable, Pump Negative	
106	1001259017	1	Cable, Battery to Contactor	
107	1001262092	1	Cable, Contactor to Module B+	
108	1001262093	1	Cable, Battery- to Module B-	

SECTION 2 - GROUND CONTROLS

FIGURE 2-12. BATTERIES INSTALLATION - AGM BATTERIES



ART_1001262998

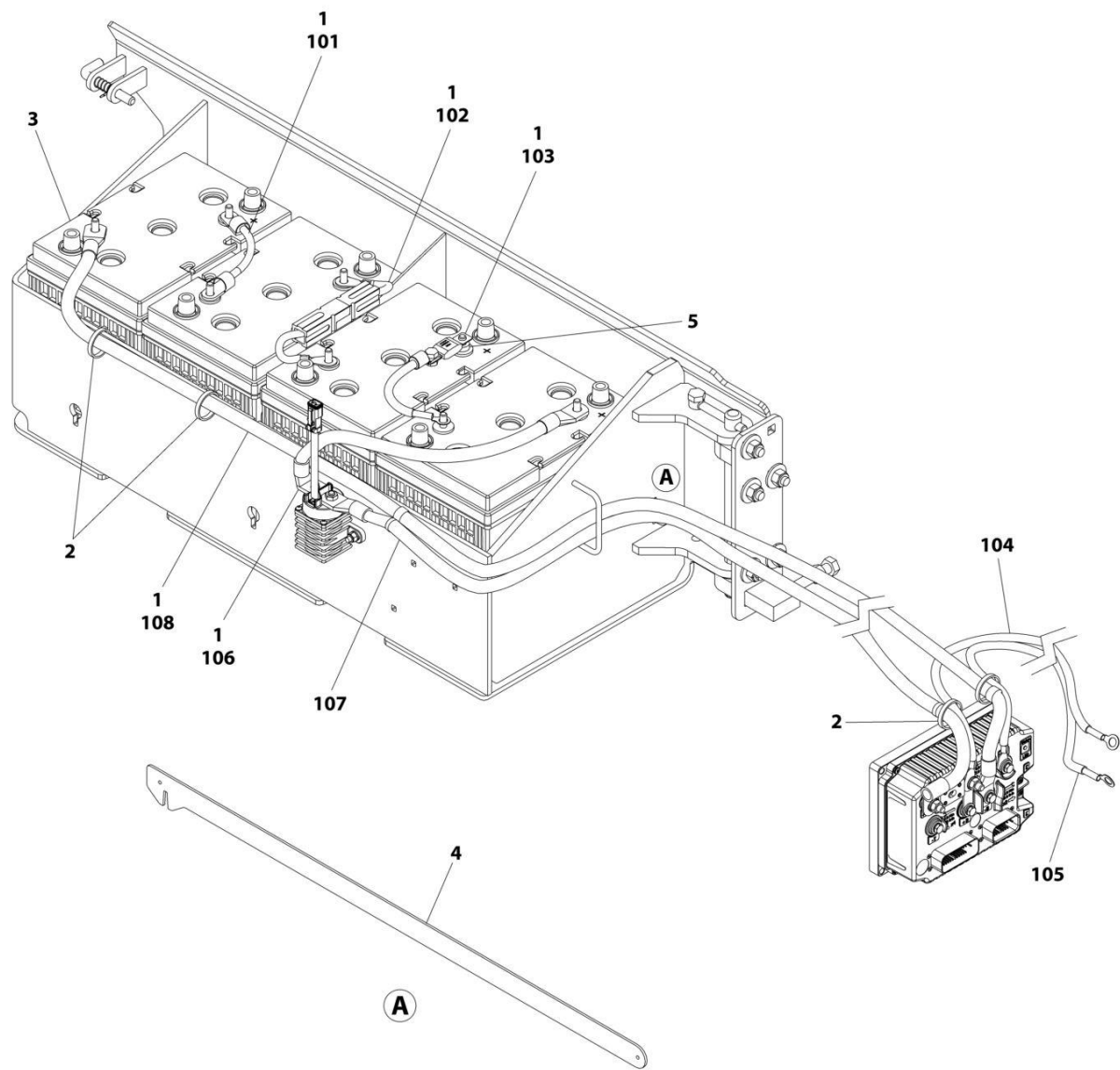
SECTION 2 - GROUND CONTROLS

FIGURE 2-12. BATTERIES INSTALLATION - AGM BATTERIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262998	Ref	BATTERIES INSTALLATION - AGM BATTERIES	B
1	0100051	AR	Grease, Terminal	
2	4240017	AR	Tie-Strap	
3	1001112112	4	Battery	
4	1001239269	1	Bar	
5	1001249668	1	Washer	
100	1001262094	1	Cable, Electrical Kit	
101	1060998	1	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001264310	1	Cable, Battery Fuse	
104	1001243232	1	Cable, Pump Positive	
105	1001243233	1	Cable, Pump Negative	
106	1001259017	1	Cable, Battery to Contactor	
107	1001262092	1	Cable, Contactor to Module B+	
108	1001262093	1	Cable, Battery- to Module B-	

SECTION 2 - GROUND CONTROLS

FIGURE 2-13. BATTERIES INSTALLATION - AGM EVCG BATTERIES



ART_1001262999

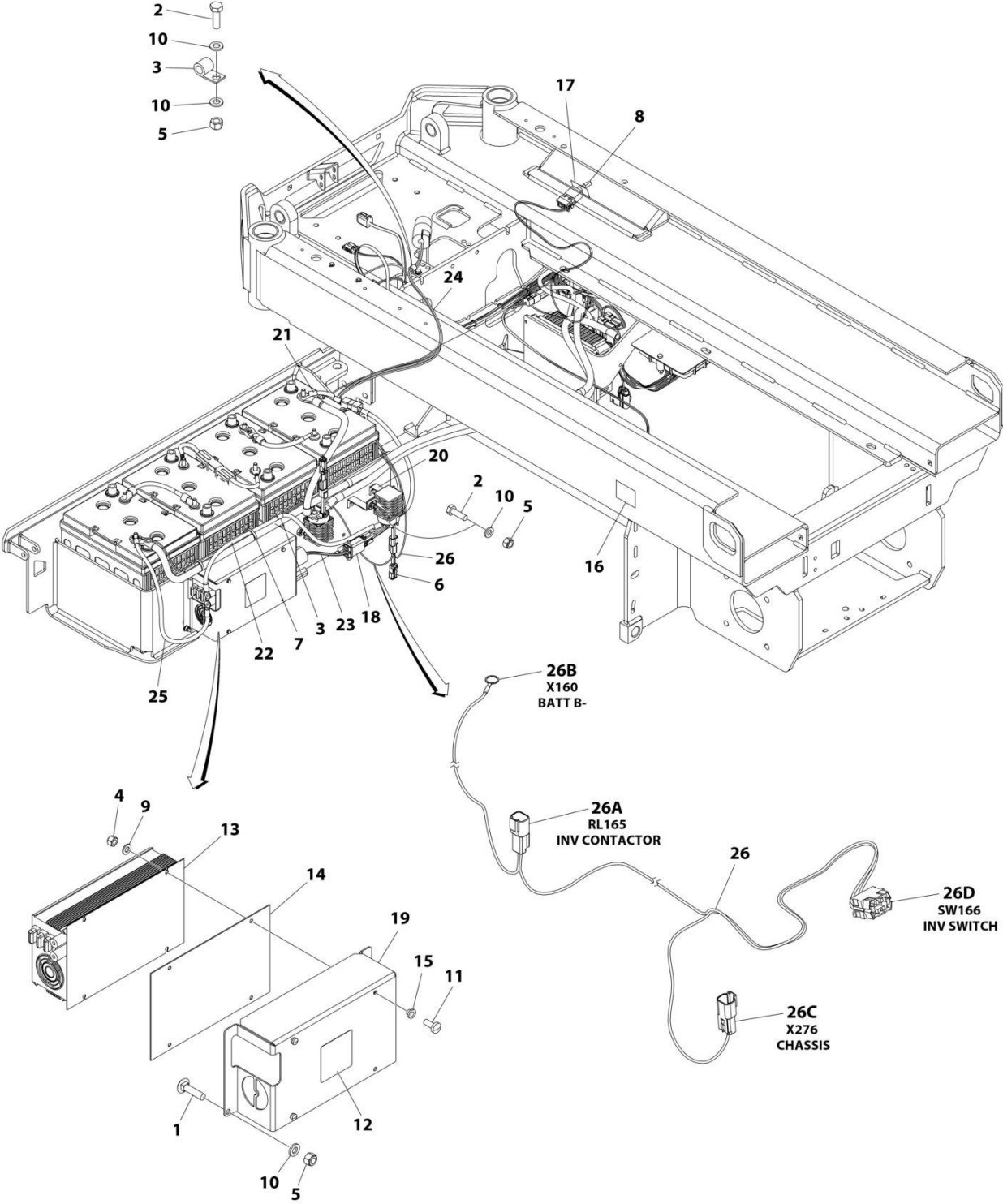
SECTION 2 - GROUND CONTROLS

FIGURE 2-13. BATTERIES INSTALLATION - AGM EVCG BATTERIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262999	Ref	BATTERIES INSTALLATION - AGM EVCG BATTERIES	B
1	0100051	AR	Grease, Terminal	
2	4240017	AR	Tie-Strap	
3	1001214347	4	Battery	
4	1001239269	1	Bar	
5	1001249668	1	Washer	
100	1001262094	1	Cable, Electrical Kit	
101	1060998	1	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001264310	1	Cable, Battery Fuse	
104	1001243232	1	Cable, Pump Positive	
105	1001243233	1	Cable, Pump Negative	
106	1001259017	1	Cable, Battery to Contactor	
107	1001262092	1	Cable, Contactor to Module B+	
108	1001262093	1	Cable, Battery- to Module B-	

SECTION 2 - GROUND CONTROLS

FIGURE 2-14. INVERTER INSTALLATION (OPTIONAL)



ART_1001257121

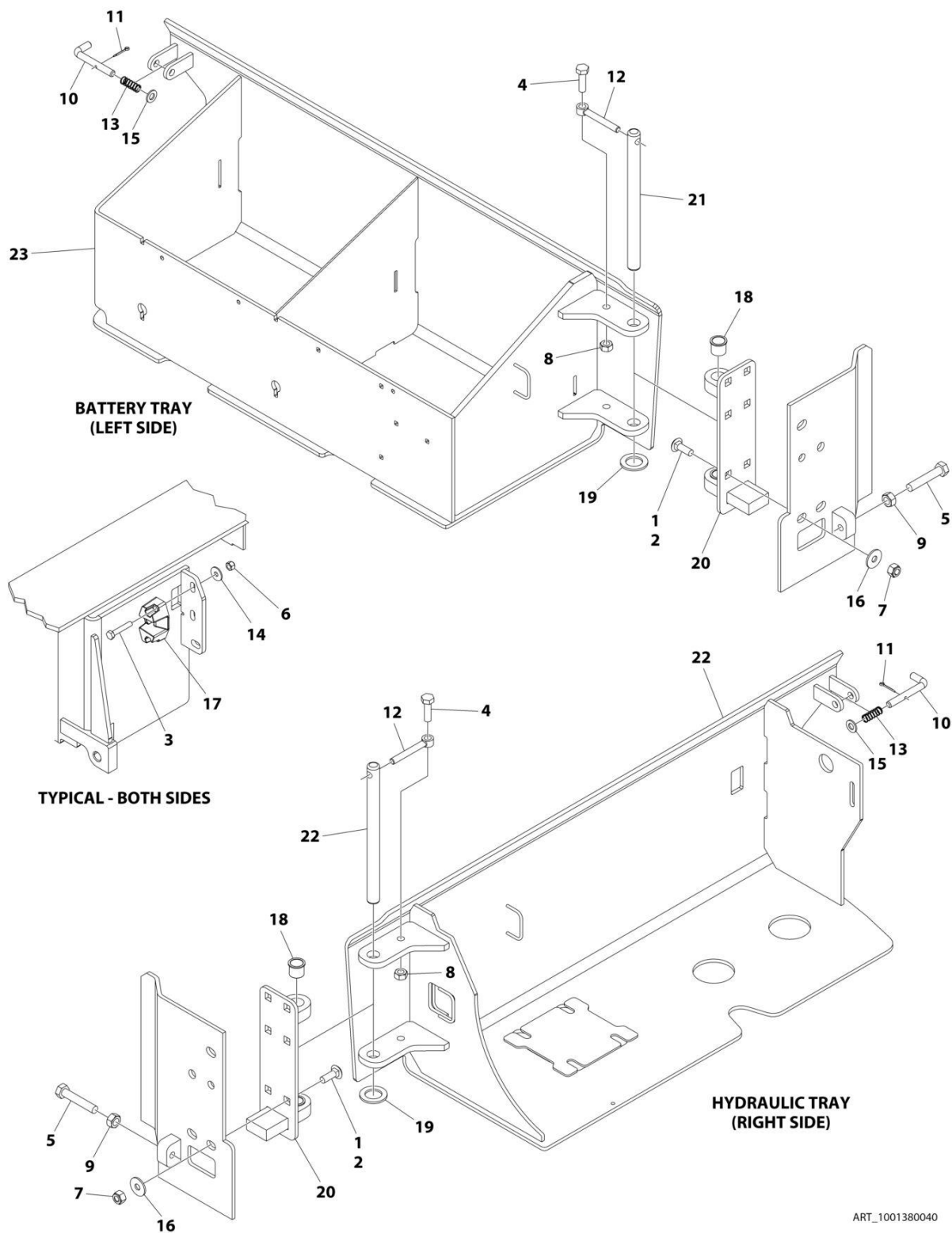
SECTION 2 - GROUND CONTROLS

FIGURE 2-14. INVERTER INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257121	Ref	INVERTER INSTALLATION (OPTIONAL)	B
1	0630587	4	Bolt M6 x 25	
2	0760610	3	Bolt M6 x 20	
3	1321293	2	Clamp	
4	3290405	3	Nut M4	
5	3290605	7	Nut M6	
6	3740150	1	Relay	
8	4240017	AR	Tie-Strap	
9	4360336	1	Switch, Toggle	
10	4811400	3	Washer M4	
11	4811700	8	Washer M6	
7	1001101540	3	Screw M4 x 14	
12	1001125483	1	Decal - Pressure Wash	
13	1001136757	1	Inverter	
14	1001142173	1	Insulate	
15	1001142174	3	Washer 1/8	
16	1001143009	1	Decal - Inverter	
17	1001143010	1	Decal - On/Off Inverter	
18	1001157547	1	Filter, AC	
19	1001210440	1	Support	
20	1001210605	1	Support	
21	1001210878	1	Cable, Battery + to Inverter Contactor	
22	1001210879	1	Cable, Inverter Contactor to Inverter +	
23	1001210881	1	Cable, Inverter to AC Filter	
24	1001210882	1	Cable, AC Filter to AC Plug	
25	1001256744	1	Cable, Pump Control B- to Inverter-	C
26	1001256746	1	Harness, Inverter	
26A	4460897	1	Connector	
26A	4460464	2	Terminal	
26B	4460722	1	Connector	
26C	4460897	1	Connector	
26C	4460464	1	Terminal	
26C	4460466	1	Terminal	
26D	4460418	1	Connector	
26D	1001159186	2	Terminal	

SECTION 2 - GROUND CONTROLS

FIGURE 2-15. DOORS INSTALLATION



ART_1001380040

SECTION 2 - GROUND CONTROLS

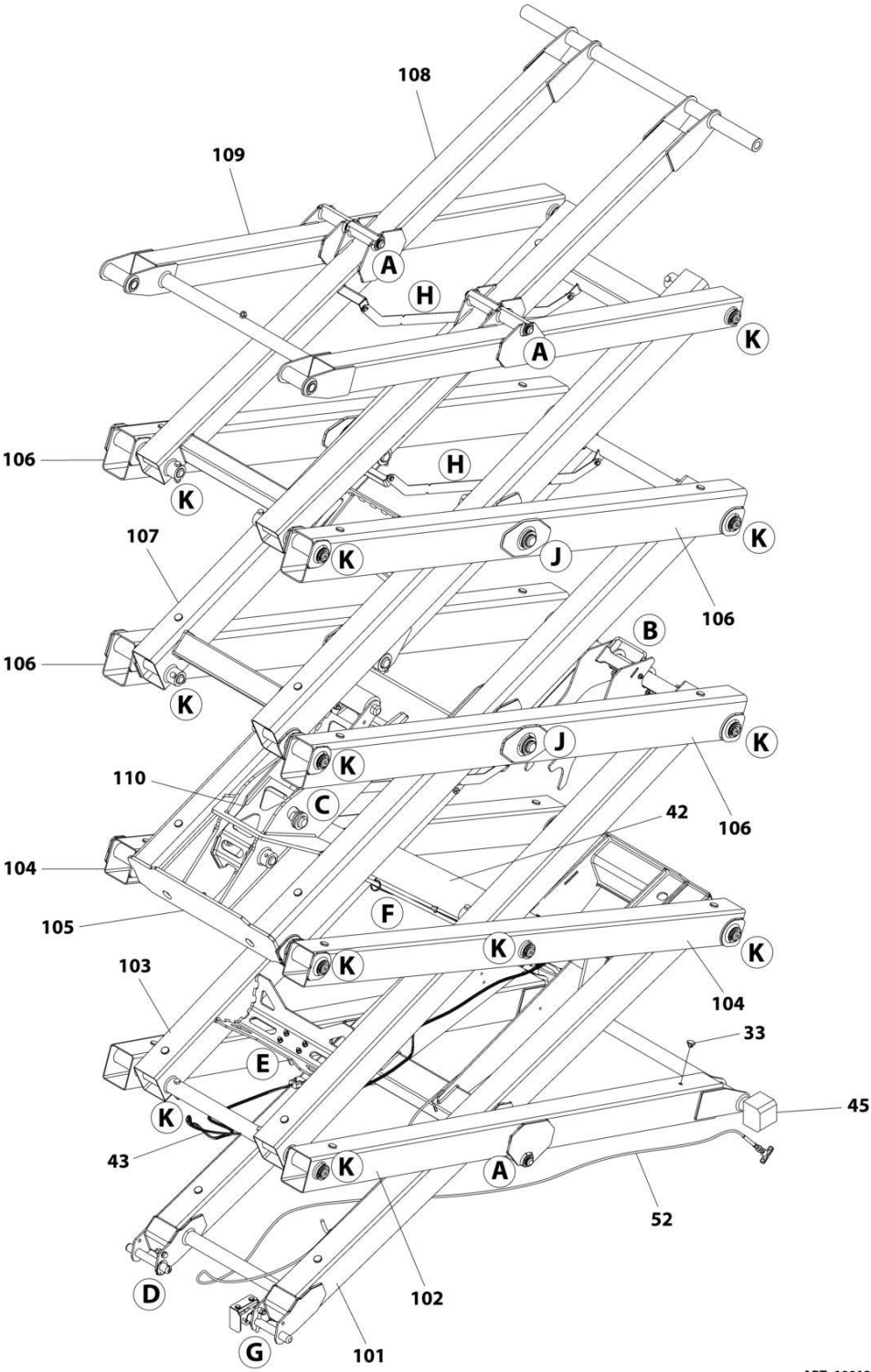
FIGURE 2-15. DOORS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001380040	Ref	DOORS INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0630613	10	Bolt M10 x 30	
3	0700817	4	Bolt M8 x 45	
4	0701015	2	Bolt M10 x 35	
5	0761221	2	Bolt M12 x 65	
6	3290805	4	Nut M8	
7	3291005	10	Nut M10	
8	3291007	2	Nut M10	
9	3291201	2	Nut M12	
10	3423243	2	Pin	
11	3450303	2	Pin, Cotter 3/32 x 3/4	
12	3841143	2	Keeper, Pin	
13	4160214	2	Spring	
14	4811902	4	Washer M8	
15	4812000	AR	Washer M10	
16	4812002	10	Washer M10	
17	1001214810	2	Support	
18	1001218573	4	Bearing	
19	1001229792	2	Washer	
20	1001234858	2	Hinge	
21	1001234862	2	Pin	
22	1001380041	1	Tray, Hydraulic	
23	1001380042	1	Tray, Battery	

SECTION 3 - SCISSORS ARMS

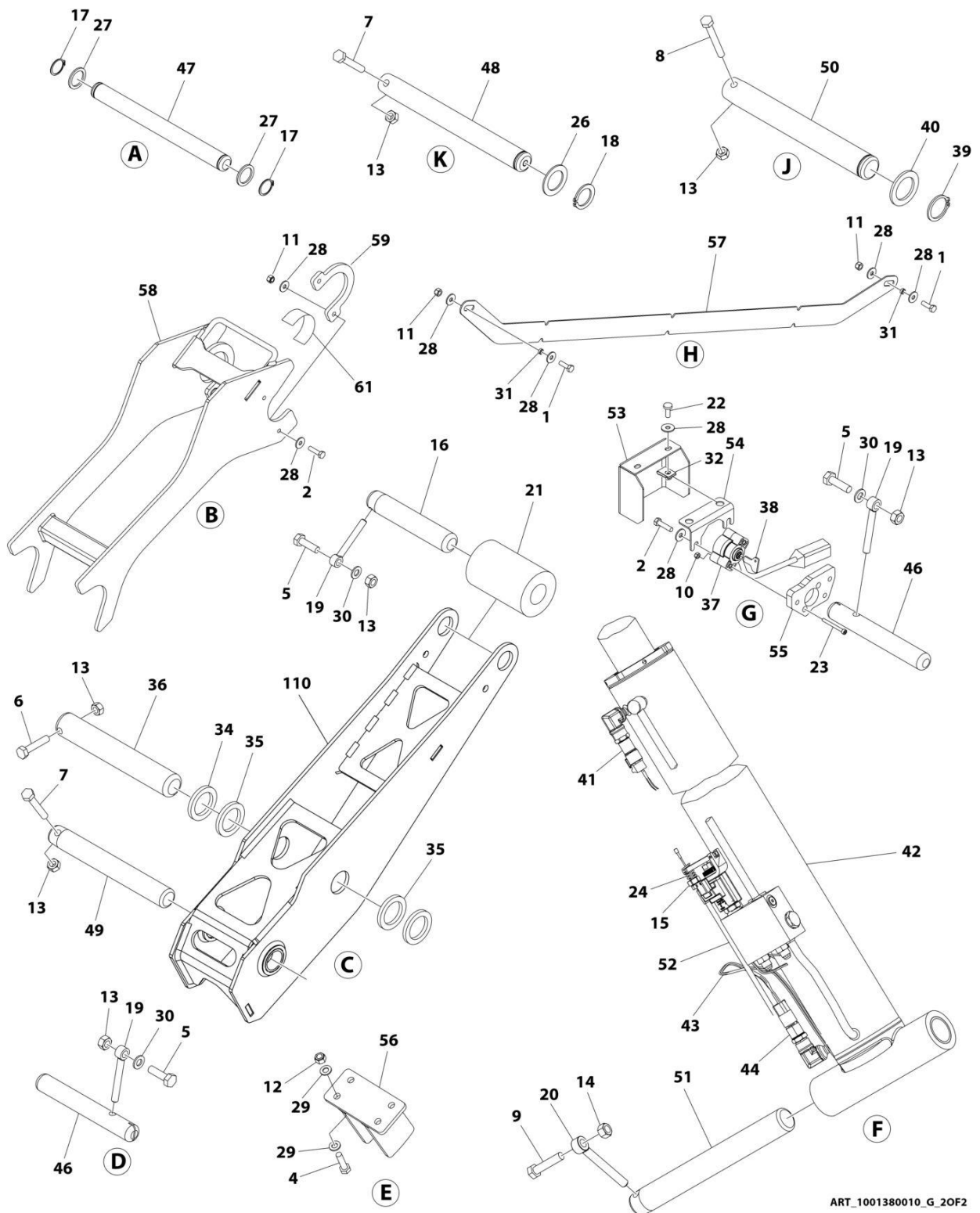
SECTION 3 - SCISSORS ARMS

FIGURE 3-1. SCISSORS ARMS INSTALLATION (KOREAN, AUSTRALIAN, CE & UK CA SPECS)



ART_1001380010_G_10F2

SECTION 3 - SCISSORS ARMS



ART_1001380010_G_20F2

SECTION 3 - SCISSORS ARMS

FIGURE 3-1. SCISSORS ARMS INSTALLATION (KOREAN, AUSTRALIAN, CE & UK CA SPECS)

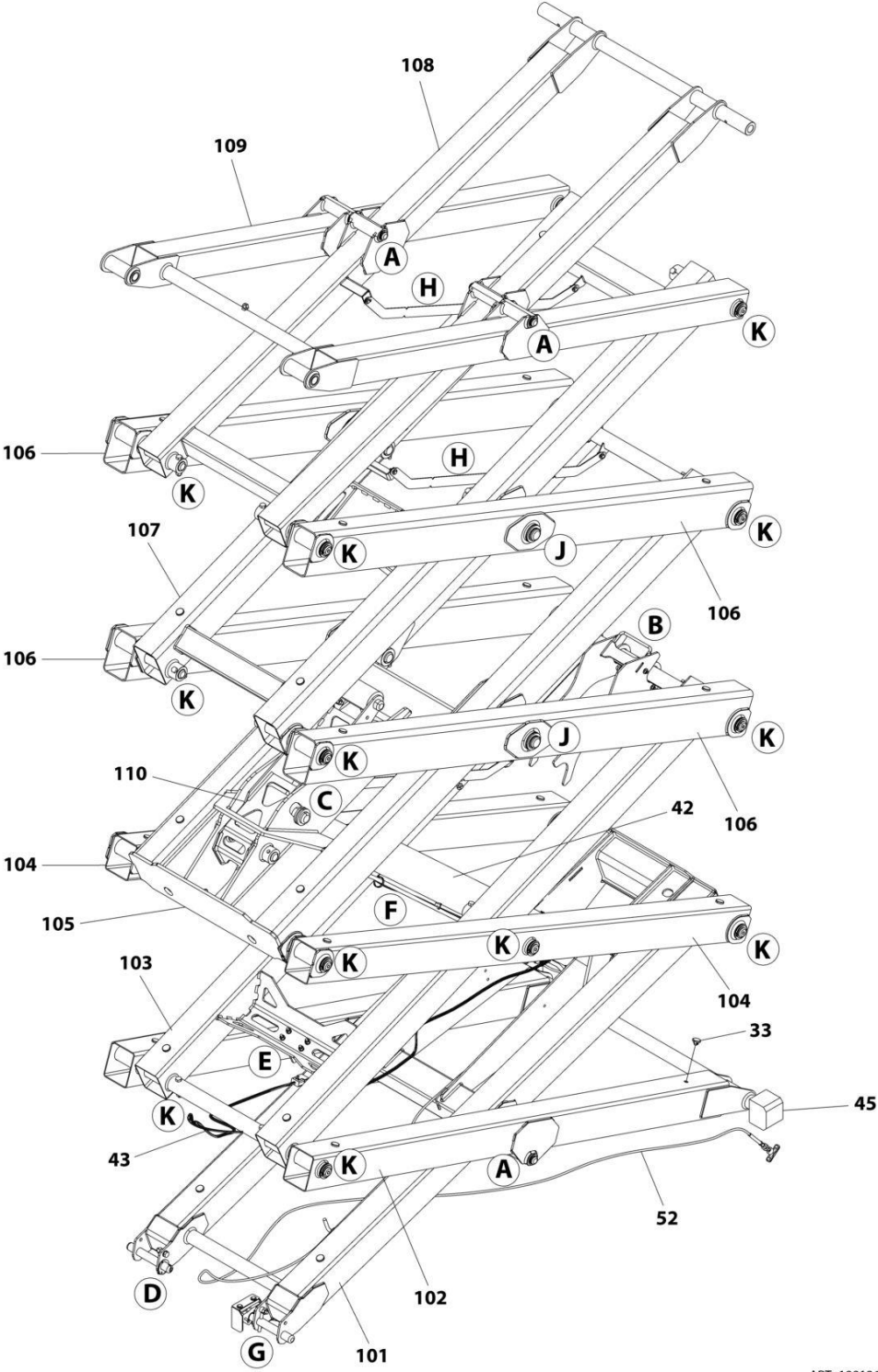
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001380010	Ref	SCISSORS ARMS INSTALLATION	G
1	0700610	6	Bolt M6 x 20	
2	0700612	7	Bolt M6 x 25	
4	0700814	4	Bolt M8 x 30	
5	0701015	3	Bolt M10 x 35	
6	0701018	1	Bolt M10 x 50	
7	0701021	19	Bolt M10 x 65	
8	0701024	4	Bolt M10 x 80	
9	0701219	1	Bolt M12 x 55	
10	3290405	2	Nut M4	
11	3290605	10	Nut M6	
12	3290805	4	Nut M8	
13	3291007	27	Nut M10	
14	3291207	1	Nut M12	
15	3321402	1	Nut 1/4	
16	3422998	1	Pin	
17	3760115	8	Ring, Retaining	
18	3760387	18	Ring, Retaining	
19	3841143	3	Keeper, Pin	
20	3841203	1	Keeper, Pin	
21	3860104	1	Roller	
22	4010608	2	Screw M6 x 16	
23	4031512	2	Capscrew M4 x 40	
24	4160078	1	Spring	
25	4240017	AR	Tie-Strap (Not Shown)	
26	4740438	18	Washer	
27	4740531	8	Washer	
28	4811702	25	Washer M6	
29	4811900	8	Washer M8	
30	4812000	3	Washer M10	
31	1001128888	6	Washer	
32	1001130220	2	Nut Tinnerman M6	
33	1001137675	32	Bumper	
34	1001139000	1	Plate	
35	1001139002	2	Pad	
36	1001139003	1	Pin	
37	1001146963	1	Sensor, Angle	
38	1001205345	1	Key (Steel)	
38	1001234204	1	Key (Aluminun)	
39	1001214689	4	Ring, Retaining	
40	1001217457	4	Washer	
41	1001225164	1	Sensor, Pressure Transducer	
42	1001244417	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
43	1001233795	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
44	1001235104	1	Sensor, Pressure Transducer	
45	1001247707	1	Block, Side	
46	1001236165	2	Pin	
47	1001236167	4	Pin	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	1001236169	18	Pin	
49	1001236170	1	Pin	
50	1001236171	4	Pin	
51	1001236172	1	Pin	
52	1001236269	1	Cable, Manual Descent	
53	1001236486	1	Cover	
54	1001236487	1	Plate	
55	1001236488	1	Plate	
56	1001243348	1	Adapter	
57	1001237824	3	Plate	
58	1001238684	1	Arm, Prop	
59	1001239479	2	Plate	
61	4420062	15 in/ 37cm	Tape	
100	1001236348	1	Arm Kit	
101	1001241662	1	Arm - Inner 1	
101	0440264	4	Bearing (Not Shown)	
102	1001241663	1	Arm - Outer 1	
102	0440264	4	Bearing - 1 ID (Not Shown)	
102	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
103	1001241664	1	Arm - Inner 2	
104	1001241665	1	Arm - Outer 2	
104	0440265	6	Bearing (Not Shown)	
105	1001241666	1	Arm - Inner 3	
106	1001241667	2	Arm - Outer 3 and Outer 4	
106	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
106	0962272	4	Bearing - 1-1/2 ID (Not Shown)	
107	1001241668	1	Arm - Inner 4	
108	1001241669	1	Arm - Inner 5	
108	0440264	4	Bearing (Not Shown)	
109	1001241670	1	Arm - Outer 5	
109	0440264	4	Bearing - 1 ID (Not Shown)	
109	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
110	1001241671	1	Kicker	
110	0440265	2	Bearing (Not Shown)	

SECTION 3 - SCISSORS ARMS

FIGURE 3-2. SCISSORS ARMS INSTALLATION (CHINA SPECS ONLY)



ART_1001269373_1OF2

SECTION 3 - SCISSORS ARMS



SECTION 3 - SCISSORS ARMS

FIGURE 3-2. SCISSORS ARMS INSTALLATION (CHINA SPECS ONLY)

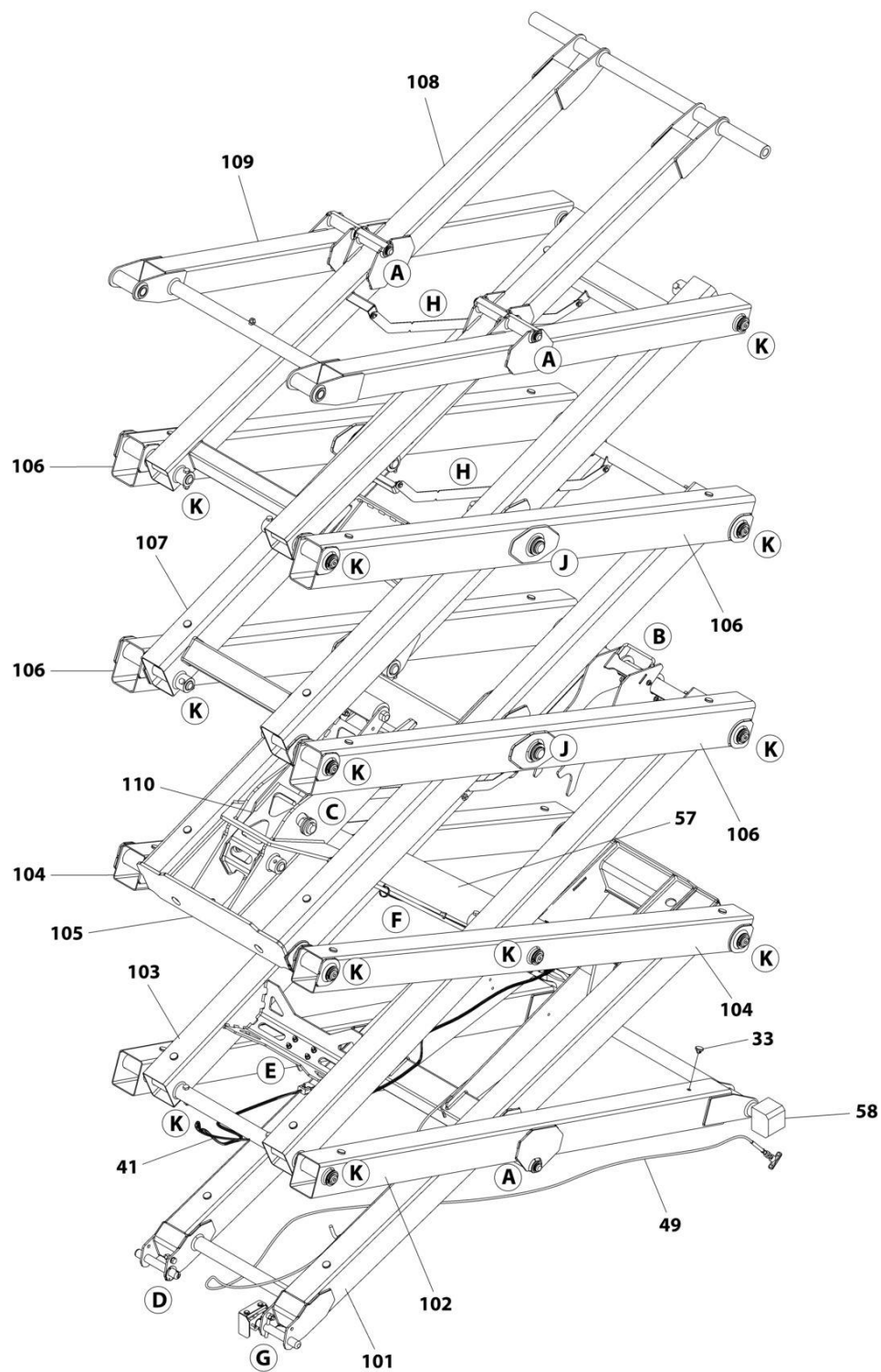
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269373	Ref	SCISSORS ARMS INSTALLATION	A
1	0700610	6	Bolt M6 x 20	
2	0700612	7	Bolt M6 x 25	
4	0700814	4	Bolt M8 x 30	
5	0701015	3	Bolt M10 x 35	
6	0701018	1	Bolt M10 x 50	
7	0701021	19	Bolt M10 x 65	
8	0701024	4	Bolt M10 x 80	
9	0701219	1	Bolt M12 x 55	
10	3290405	2	Nut M4	
11	3290605	10	Nut M6	
12	3290805	4	Nut M8	
13	3291007	27	Nut M10	
14	3291207	1	Nut M12	
15	3321402	1	Nut 1/4	
16	3422998	1	Pin	
17	3760115	8	Ring, Retaining	
18	3760387	18	Ring, Retaining	
19	3841143	3	Keeper, Pin	
20	3841203	1	Keeper, Pin	
21	3860104	1	Roller	
22	4010608	2	Screw M6 x 16	
23	4031512	2	Capscrew M4 x 40	
24	4160078	1	Spring	
25	4240017	AR	Tie-Strap (Not Shown)	
26	4740438	18	Washer	
27	4740531	8	Washer	
28	4811702	25	Washer M6	
29	4811900	8	Washer M8	
30	4812000	3	Washer M10	
31	1001128888	6	Washer	
32	1001130220	2	Nut Tinnerman M6	
33	1001137675	32	Bumper	
34	1001139000	1	Plate	
35	1001139002	2	Pad	
36	1001139003	1	Pin	
37	1001146963	1	Sensor, Angle	
38	1001205345	1	Key	
39	1001214689	4	Ring, Retaining	
40	1001217457	4	Washer	
41	1001225164	1	Sensor, Pressure Transducer	
42	1001244417	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
43	1001233795	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
44	1001235104	1	Sensor, Pressure Transducer	
45	1001247707	1	Block, Side	
46	1001236165	2	Pin	
47	1001236167	4	Pin	
48	1001236169	18	Pin	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
49	1001236170	1	Pin	
50	1001236171	4	Pin	
51	1001236172	1	Pin	
52	1001236269	1	Cable, Manual Descent	
53	1001236486	1	Cover	
54	1001236487	1	Plate	
55	1001236488	1	Plate	
56	1001243348	1	Adapter	
57	1001237824	3	Plate	
58	1001238684	1	Arm, Prop	
59	1001239479	2	Plate	
100	1001269838	1	Arm Kit	
101	1001241662	1	Arm - Inner 1	
101	0440264	4	Bearing (Not Shown)	
102	1001241663	1	Arm - Outer 1	
102	0440264	4	Bearing - 1 ID (Not Shown)	
102	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
103	1001241664	1	Arm - Inner 2	
104	1001241665	1	Arm - Outer 2	
104	0440265	6	Bearing - 1-1/4 ID (Not Shown)	
105	1001241666	1	Arm - Inner 3	
106	1001241667	2	Arm - Outer 3 and Outer 4	
106	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
106	0962272	4	Bearing - 1-1/2 ID (Not Shown)	
107	1001241668	1	Arm - Inner 4	
108	1001269377	1	Arm - Inner 5	
108	0440264	4	Bearing (Not Shown)	
109	1001241670	1	Arm - Outer 5	
109	0440264	4	Bearing - 1 ID (Not Shown)	
109	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
110	1001241671	1	Kicker	
110	0440265	2	Bearing (Not Shown)	

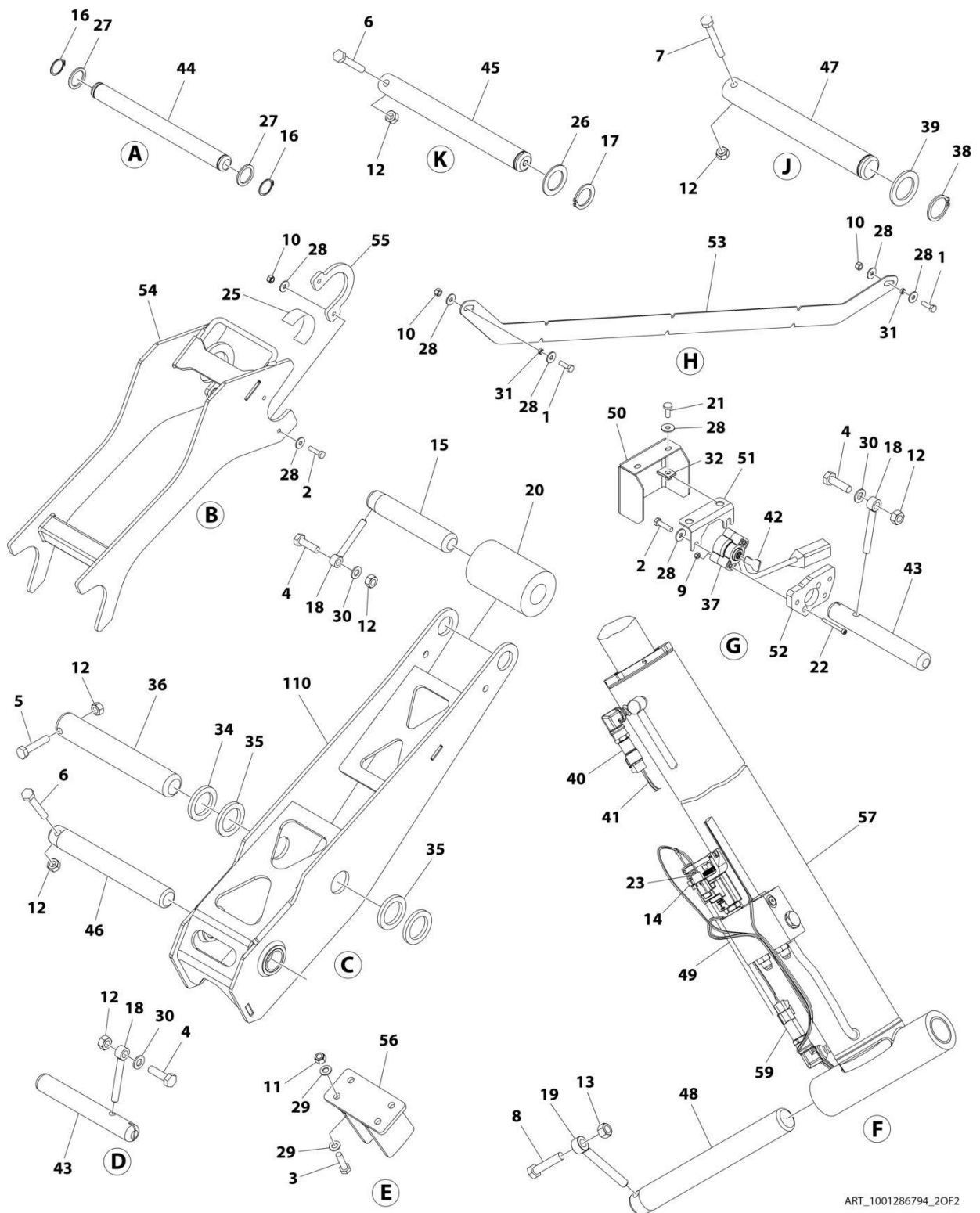
SECTION 3 - SCISSORS ARMS

FIGURE 3-3. SCISSORS ARMS INSTALLATION (ANSI, ANSI EXPORT, CSA, & JAPANESE SPECS (MACHINES WITH SN STARTING WITH B2))



ART_1001286794_1OF2

SECTION 3 - SCISSORS ARMS



ART_1001286794_20F2

SECTION 3 - SCISSORS ARMS

**FIGURE 3-3. SCISSORS ARMS INSTALLATION (ANSI, ANSI EXPORT, CSA, & JAPANESE SPECS
(MACHINES WITH SN STARTING WITH B2)**

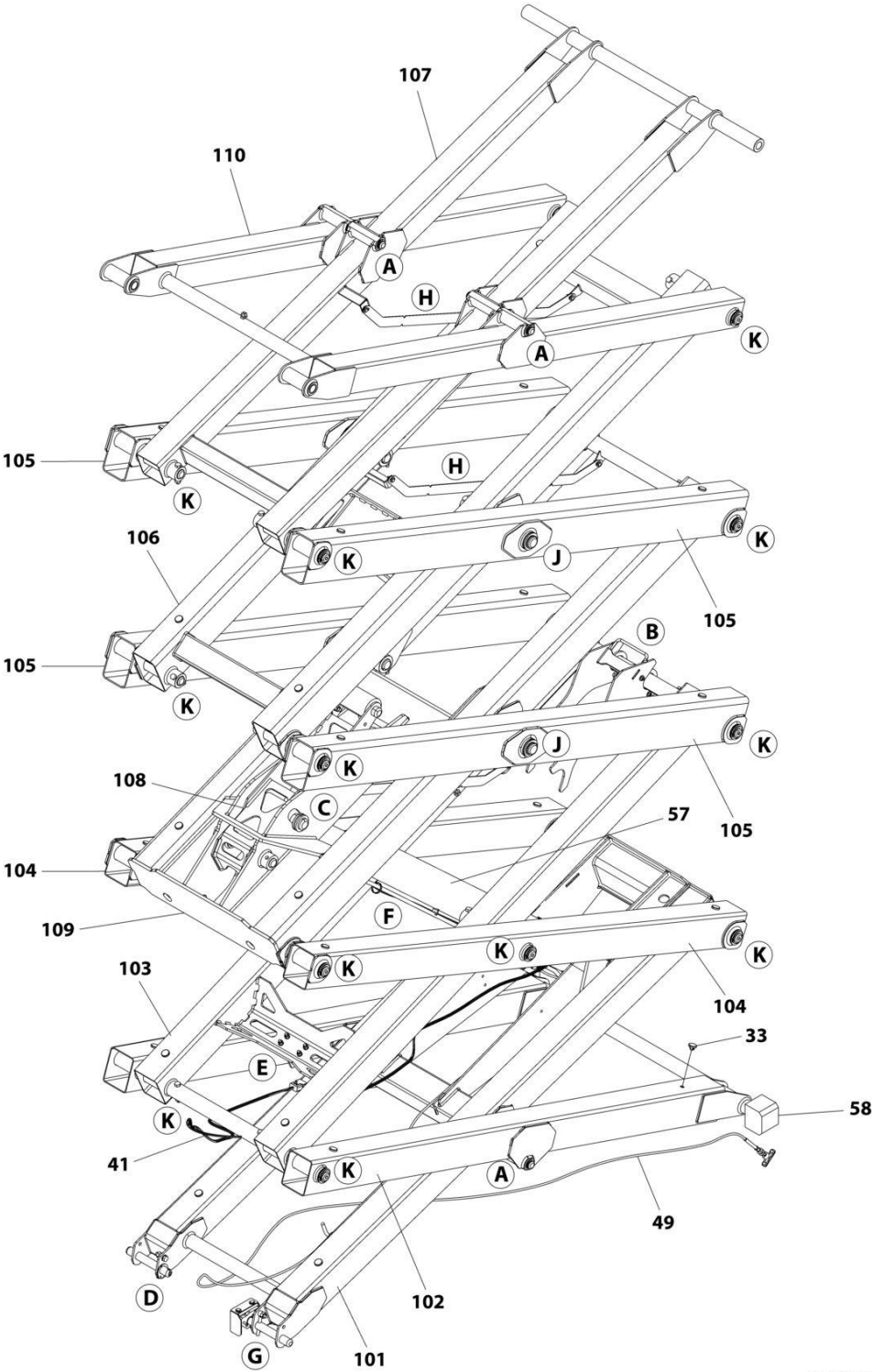
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286794	Ref	ARMS INSTALLATION	A
1	0700610	6	Bolt M6 x 20	
2	0700612	7	Bolt M6 x 25	
3	0700814	4	Bolt M8 x 30	
4	0701015	3	Bolt M10 x 35	
5	0701018	1	Bolt M10 x 50	
6	0701021	19	Bolt M10 x 65	
7	0701024	4	Bolt M10 x 80	
8	0701219	1	Bolt M12 x 55	
9	3290405	2	Nut, Lock M4	
10	3290605	10	Nut, Lock M6	
11	3290805	4	Nut, Lock M8	
12	3291007	27	Nut, Lock M10	
13	3291207	1	Nut, Lock M12	
14	3321402	1	Nut, Jam 1/4	
15	3422998	1	Pin	
16	3760115	8	Ring, Retaining	
17	3760387	18	Ring, Snap	
18	3841143	3	Pin, Keeper	
19	3841203	1	Pin, Keeper	
20	3860104	1	Roller	
21	4010608	2	Screw M6 x 16	
22	4031512	2	Capscrew M4 x 40	
23	4160078	1	Spring	
24	4240017	AR	Tie-Strap (Not Shown)	
25	4420062	370 in /1 cm	Tape	
26	4740438	18	Washer M33	
27	4740531	8	Washer M26	
28	4811702	25	Washer M6	
29	4811900	8	Washer M8	
30	4812000	3	Washer M10	
31	1001128888	6	Washer	
32	1001130220	2	Nut Tinnerman M6	
33	1001137675	32	Bumper	
34	1001139000	1	Plate	
35	1001139002	2	Pad	
36	1001139003	1	Pin	
37	1001146963	1	Sensor, Angle	
38	1001214689	4	Ring, Retaining	
39	1001217457	4	Washer	
40	1001225164	1	Sensor, Pressure Transducer	
41	1001233795	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
42	1001234204	1	Key, Angle Sensor	
43	1001236165	2	Pin	
44	1001236167	4	Pin	
45	1001236169	18	Pin	
46	1001236170	1	Pin	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001236171	4	Pin	
48	1001236172	1	Pin	
49	1001236269	1	Cable, Manual Descent	
50	1001236486	1	Cover	
51	1001236487	1	Plate	
52	1001236488	1	Plate	
53	1001237824	3	Plate, Cable Guide	
54	1001238684	1	Arm, Prop Weldment	
55	1001239479	2	Plate	
56	1001243348	1	Adapter	
57	1001244417	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
58	1001247707	2	Block, Side	
59	1001285320	1	Sensor, Pressure Transducer	
60	1001285829	1	Harness, Jumper to Lift Down (Not Shown) (See Separate Breakdown in ELECTRICAL Section)	
100	1001236348	1	Arm Kit	
101	1001241662	1	Arm - Inner 1	
101	0440264	4	Bearing (Not Shown)	
102	1001241663	1	Arm - Outer 1	
102	0440264	4	Bearing - 1 ID (Not Shown)	
102	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
103	1001241664	1	Arm - Inner 2	
104	1001241665	2	Arm - Outer 2	
104	0440265	6	Bearing (Not Shown)	
105	1001241666	1	Arm - Inner 3	
106	1001241667	4	Arm - Outer 3 and Outer 4	
106	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
106	0962272	2	Bearing - 1-1/2 ID (Not Shown)	
107	1001241668	1	Arm - Inner 4	
108	1001241669	1	Arm - Inner 5	
108	0440264	4	Bearing (Not Shown)	
109	1001241670	1	Arm - Outer 5	
109	0440264	8	Bearing - 1 ID (Not Shown)	
109	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
110	1001241671	1	Kicker	
110	0440265	2	Bearing (Not Shown)	

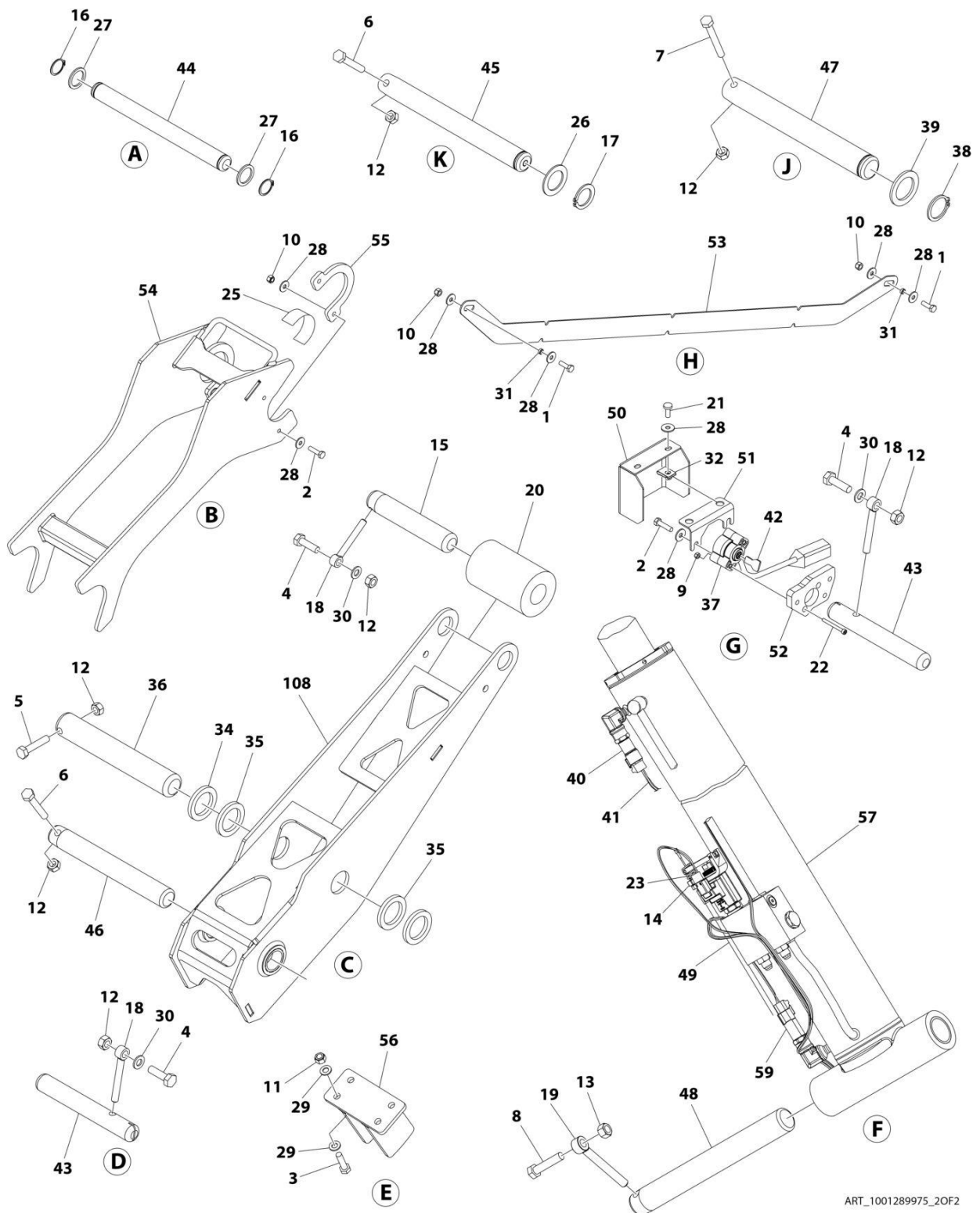
SECTION 3 - SCISSORS ARMS

FIGURE 3-4. SCISSORS ARMS INSTALLATION (ANSI, ANSI EXPORT & CSA SPECS (MACHINES WITH SN STARTING WITH M2)



ART_1001289975_1OF2

SECTION 3 - SCISSORS ARMS



ART_1001289975_2OF2

SECTION 3 - SCISSORS ARMS

FIGURE 3-4. SCISSORS ARMS INSTALLATION (ANSI, ANSI EXPORT & CSA SPECS (MACHINES WITH SN STARTING WITH M2))

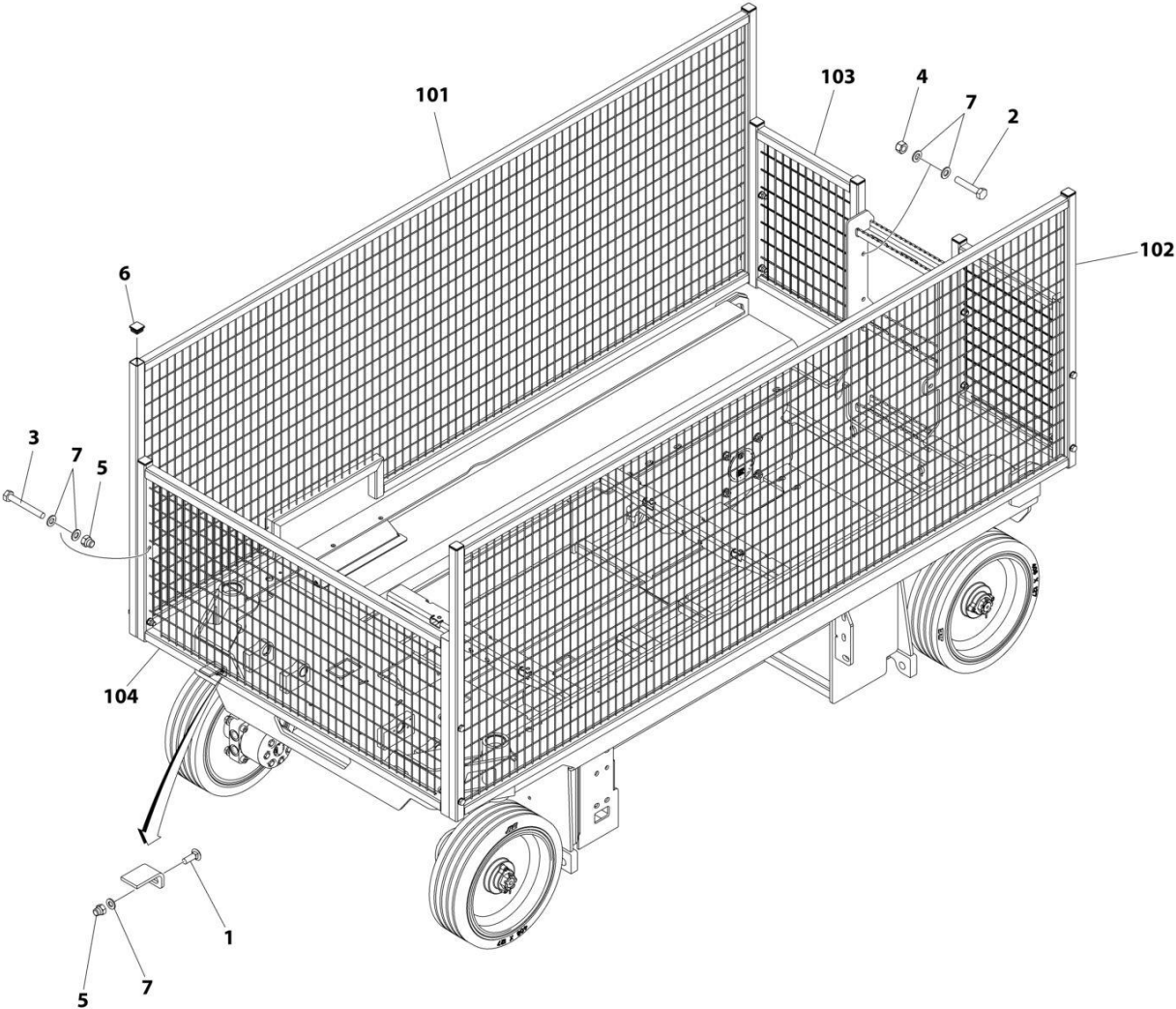
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289975	Ref	ARMS INSTALLATION	A
1	0700610	6	Bolt M6 x 20	
2	0700612	7	Bolt M6 x 25	
3	0700814	4	Bolt M8 x 30	
4	0701015	3	Bolt M10 x 35	
5	0701018	1	Bolt M10 x 50	
6	0701021	19	Bolt M10 x 65	
7	0701024	4	Bolt M10 x 80	
8	0701219	1	Bolt M12 x 55	
9	3290405	2	Nut, Lock M4	
10	3290605	10	Nut, Lock M6	
11	3290805	4	Nut, Lock M8	
12	3291007	27	Nut, Lock M10	
13	3291207	1	Nut, Lock M12	
14	3321402	1	Nut, Jam 1/4	
15	3422998	1	Pin	
16	3760115	8	Ring, Retaining	
17	3760387	18	Ring, Snap	
18	3841143	3	Pin, Keeper	
19	3841203	1	Pin, Keeper	
20	3860104	1	Roller	
21	4010608	2	Screw M6 x 16	
22	4031512	2	Capscrew M4 x 40	
23	4160078	1	Spring	
24	4240017	AR	Tie-Strap (Not Shown)	
25	4420062	15 in/37cm	Tape	
26	4740438	18	Washer M33	
27	4740531	8	Washer M26	
28	4811702	25	Washer M6	
29	4811900	8	Washer M8	
30	4812000	3	Washer M10	
31	1001128888	6	Washer	
32	1001130220	2	Nut Tinnerman M6	
33	1001137675	32	Bumper	
34	1001139000	1	Plate	
35	1001139002	2	Pad	
36	1001139003	1	Pin	
37	1001146963	1	Sensor, Angle	
38	1001214689	4	Ring, Retaining	
39	1001217457	4	Washer	
40	1001225164	1	Sensor, Pressure Transducer	
41	1001233795	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
42	1001234204	1	Key, Angle Sensor	
43	1001236165	2	Pin	
44	1001236167	4	Pin	
45	1001236169	18	Pin	
46	1001236170	1	Pin	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001236171	4	Pin	
48	1001236172	1	Pin	
49	1001236269	1	Cable, Manual Descent	
50	1001236486	1	Cover	
51	1001236487	1	Plate	
52	1001236488	1	Plate	
53	1001237824	3	Plate, Cable Guide	
54	1001238684	1	Arm, Prop Weldment	
55	1001239479	2	Plate	
56	1001243348	1	Adapter	
57	1001244417	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
58	1001247707	2	Block, Side	
59	1001285320	1	Sensor, Pressure Transducer	
60	1001285829	1	Harness, Jumper to Lift Down (Not Shown) (See Separate Breakdown in ELECTRICAL Section)	
100	1001288748	1	Arm Weldment Kit (Includes Items 101 - 110)	
101	1001241662	1	Arm - Inner 1	
101	0440264	4	Bearing (Not Shown)	
102	1001241663	1	Arm - Outer 1	
102	0440264	4	Bearing - 1 ID (Not Shown)	
102	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
103	1001241664	1	Arm - Inner 2	
104	1001241665	2	Arm - Outer 2	
104	0440265	6	Bearing - 1-1/4 ID (Not Shown)	
105	1001241667	4	Arm - Outer 3 and Outer 4	
105	0440265	4	Bearing - 1-1/4 ID (Not Shown)	
105	0962272	4	Bearing - 1-1/2 ID (Not Shown)	
106	1001241668	1	Arm - Inner 4	
107	1001241669	1	Arm - Inner 5	
107	0440264	4	Bearing (Not Shown)	
108	1001241671	1	Arm, Kicker Assembly	
108	0440265	2	Bearing (Not Shown)	
109	1001271839	1	Arm - Inboard 3 Assembly	
110	1001272456	1	Arm - Outboard Assembly	
110	0440264	8	Bearing (Not Shown)	
110	0440265	4	Bearing - 1-1/4 ID (Not Shown)	

SECTION 3 - SCISSORS ARMS

FIGURE 3-5. ARMS GUARD INSTALLATION



ART_1001380024

SECTION 3 - SCISSORS ARMS

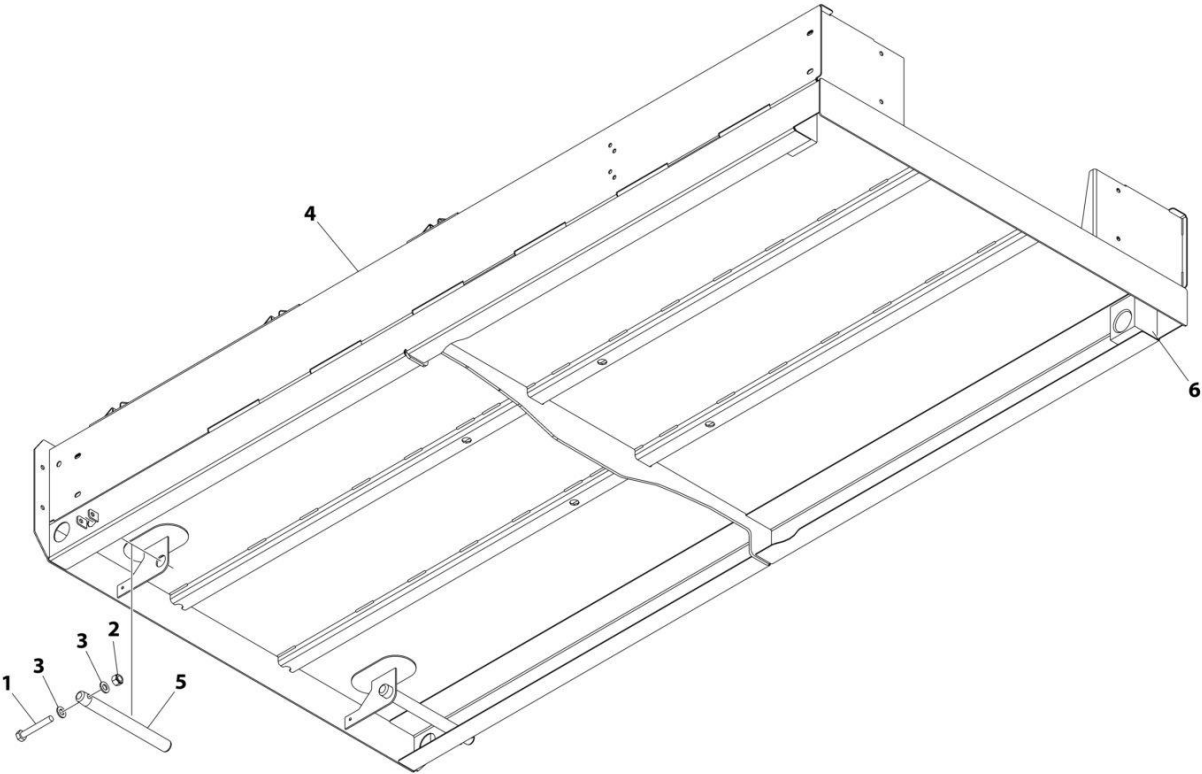
FIGURE 3-5. ARMS GUARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001380024	Ref	ARM GUARD INSTALLATION	A
1	0630613	2	Bolt M10 x 30	
2	0701019	4	Bolt M10 x 55	
3	0701024	8	Bolt M10 x 80	
4	3291005	4	Nut M10	
5	3291006	10	Nut M10	
6	3520072	10	Plug	
7	4812000	26	Washer M10	
100	1001239943	1	Arm Guard Kit (Not Shown)	
101	1001239892	1	Guard, Arm (RH)	
102	1001239894	1	Guard, Arm (LH)	
103	1001239899	2	Guard, Arm (Rear)	
104	1001239904	1	Guard, Arm (Front)	

SECTION 4 - PLATFORM

SECTION 4 - PLATFORM

FIGURE 4-1. PLATFORM INSTALLATION (MACHINES WITH SN STARTING WITH B2)



ART_1001234380_C

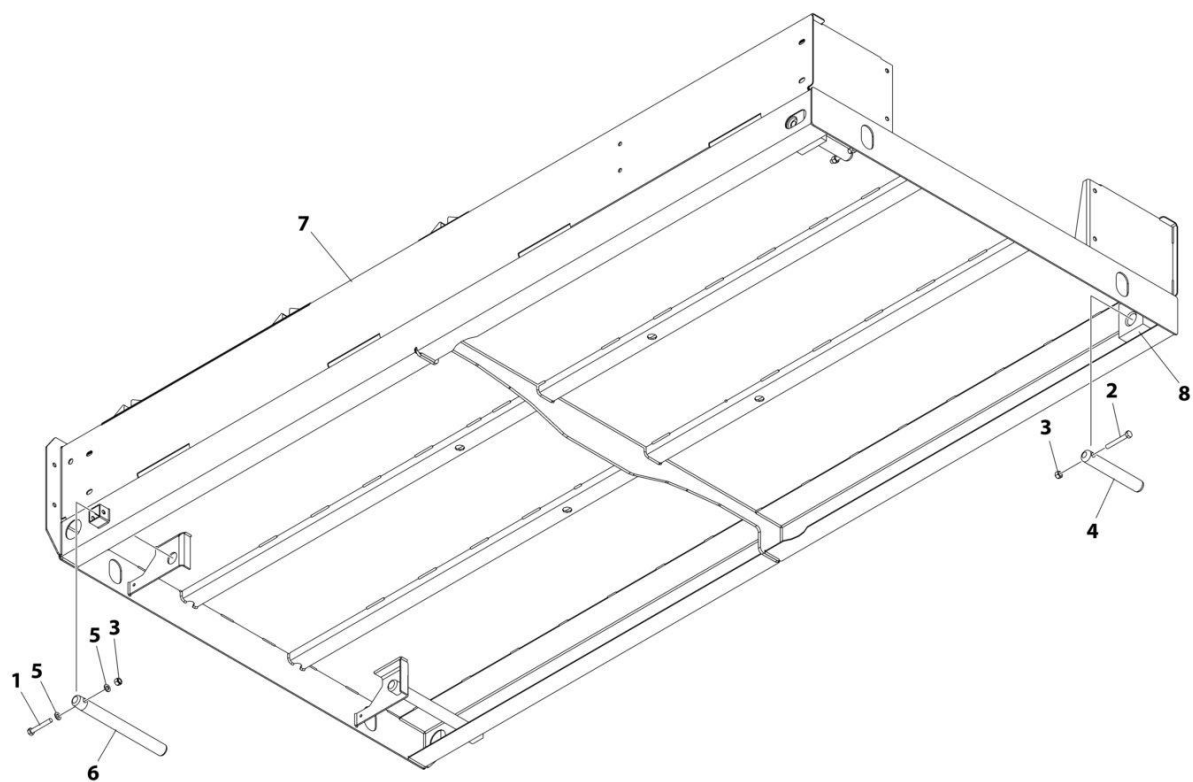
SECTION 4 - PLATFORM

FIGURE 4-1. PLATFORM INSTALLATION (MACHINES WITH SN STARTING WITH B2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234380	Ref	PLATFORM INSTALLATION	C
1	0700819	2	Bolt M8 x 55	
2	3290805	2	Nut M8	
3	4811900	4	Washer M8	
4	1001234336	1	Platform	
5	1001235590	2	Pin	
6	1001247706	2	Block, Slide	

SECTION 4 - PLATFORM

FIGURE 4-2. PLATFORM INSTALLATION (CHINA GB SPECS)



ART_1001269286

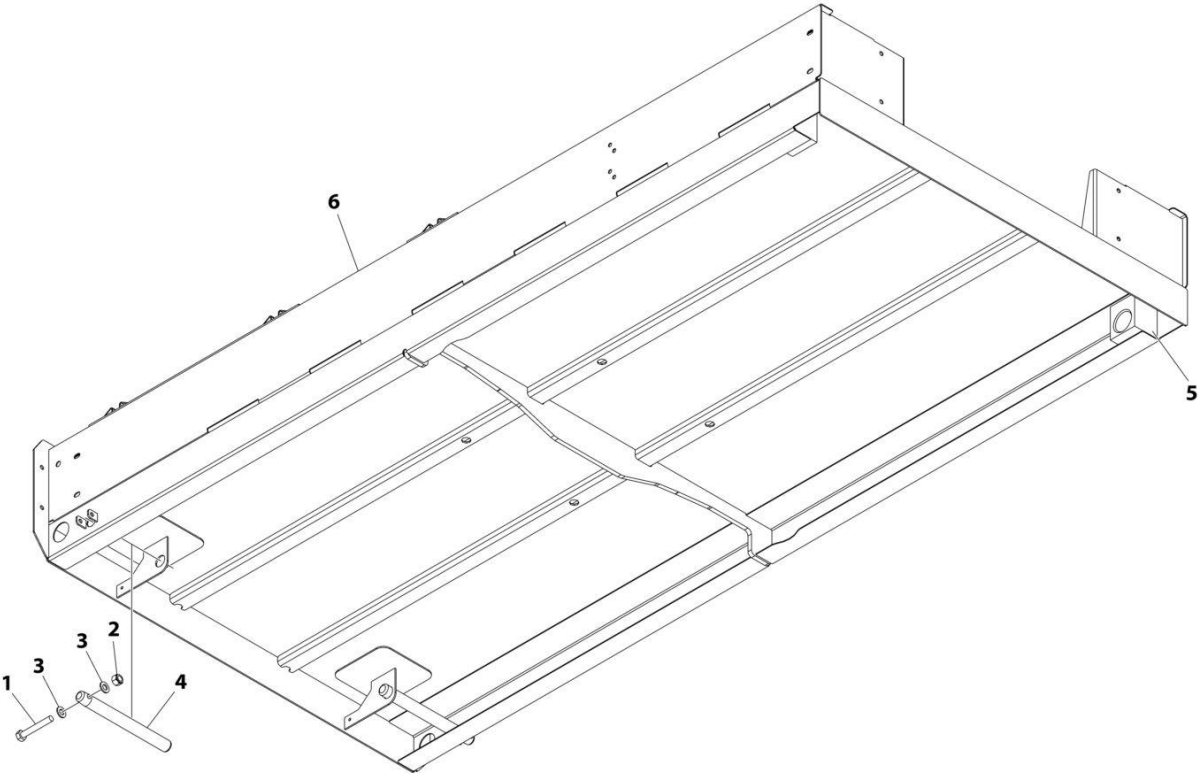
SECTION 4 - PLATFORM

FIGURE 4-2. PLATFORM INSTALLATION (CHINA GB SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269286	Ref	PLATFORM INSTALLATION	A
1	0700819	2	Bolt M8 x 55	
2	0700820	2	Bolt M8 x 60	
3	3290805	4	Nut M8	
4	3422426	2	Pin	
5	4811900	4	Washer M8	
6	1001235590	2	Pin	
7	1001269279	1	Platform	
8	1001269401	2	Block, Side	

SECTION 4 - PLATFORM

FIGURE 4-3. PLATFORM INSTALLATION (MACHINES WITH SN STARTING WITH M2)



ART_1001271886

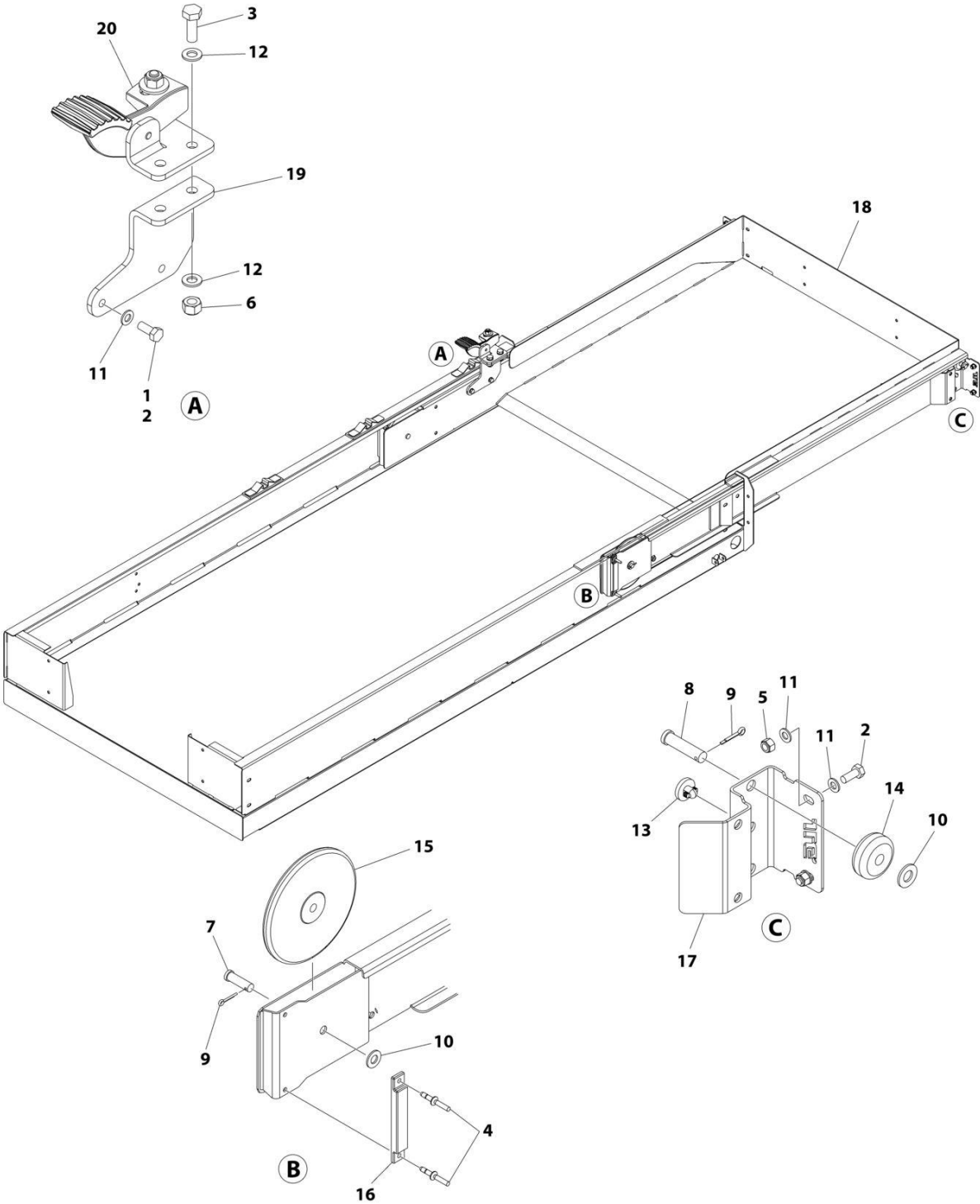
SECTION 4 - PLATFORM

FIGURE 4-3. PLATFORM INSTALLATION (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271886	Ref	PLATFORM INSTALLATION	B
1	0700819	2	Bolt M8 x 55	
2	3290805	2	Nut M8	
3	4811900	4	Washer M8	
4	1001235590	2	Pin	
5	1001247706	2	Block, Slide	
6	1001271615	1	Platform	

SECTION 4 - PLATFORM

FIGURE 4-4. PLATFORM EXTENSION INSTALLATION (ALL SPECS EXCEPT CHINA GB SPECS)



ART_1001234381

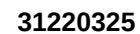
SECTION 4 - PLATFORM

FIGURE 4-4. PLATFORM EXTENSION INSTALLATION (ALL SPECS EXCEPT CHINA GB SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234381	Ref	PLATFORM EXTENSION INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0760810	6	Bolt M8 x 20	
3	0761014	2	Bolt M10 x 30	
4	2080040	4	Fastener	
5	3290805	4	Nut M8	
6	3291005	2	Nut M10	
7	3430813	2	Pin	
8	3430816	2	Pin	
9	3450403	4	Pin, Cotter	
10	4711800	4	Washer 1/2	
11	4811900	10	Washer M8	
12	4812000	4	Washer M10	
13	1001137675	2	Bumper	
14	1001205422	2	Roller (Front)	
15	1001205430	2	Roller (Rear)	
16	1001208852	2	Pad	
17	1001210064	2	Support	
18	1001213470	1	Extension, Platform	
19	1001213838	1	Latch Assembly	
20	1001234407	1	Bracket	

112

ES3246



ART_1001269288

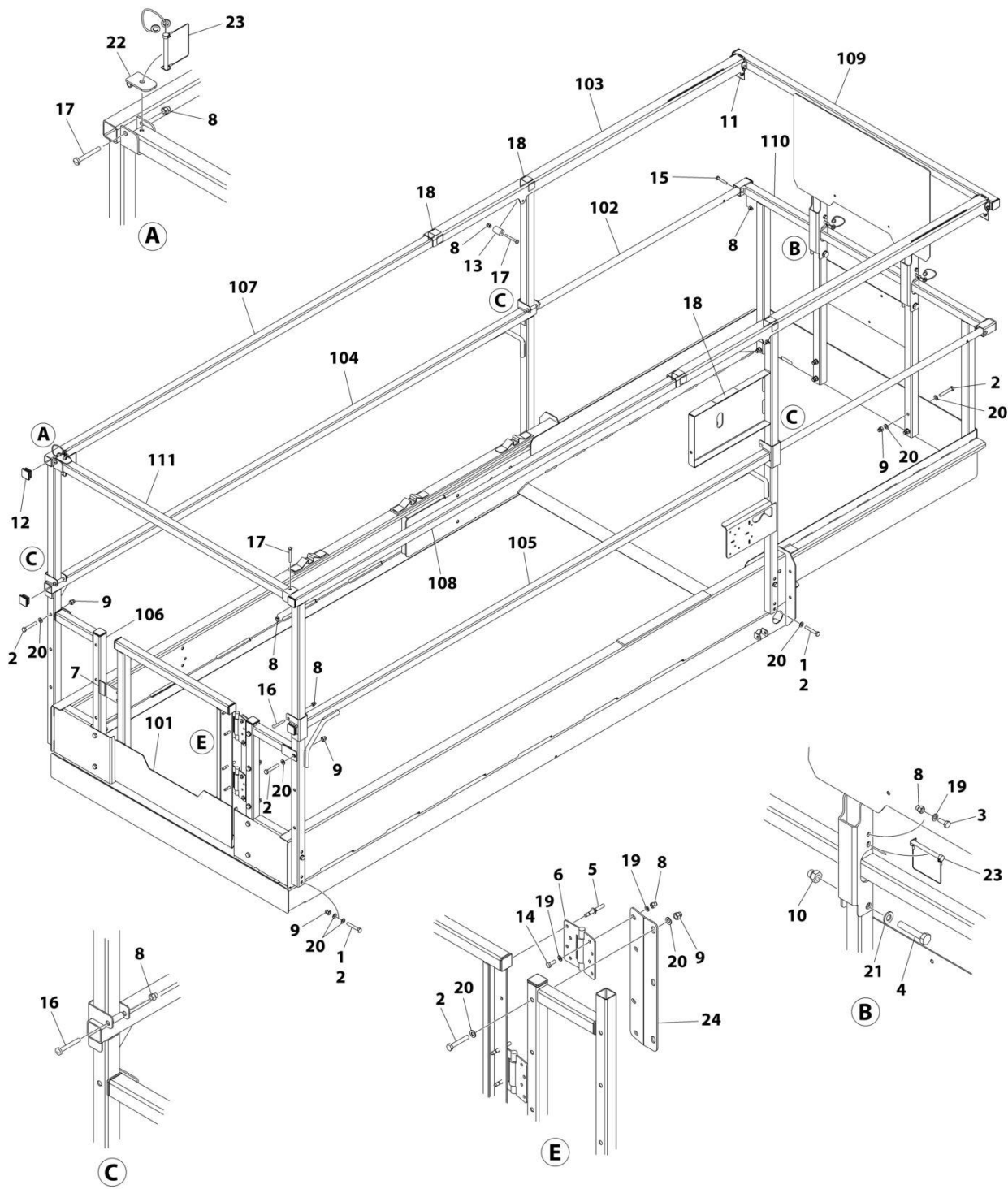
SECTION 4 - PLATFORM

FIGURE 4-5. PLATFORM EXTENSION INSTALLATION (CHINA GB SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269288	Ref	PLATFORM EXTENSION INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0760810	6	Bolt M8 x 20	
3	0761014	2	Bolt M10 x 30	
4	2080040	4	Fastener	
5	3290805	4	Nut M8	
6	3291005	2	Nut M10	
7	3430813	2	Pin	
8	3430816	2	Pin	
9	3450403	4	Pin, Cotter	
10	4711800	4	Washer 1/2	
11	4811900	10	Washer M8	
12	4812000	4	Washer M10	
13	1001137675	2	Bumper	
14	1001205422	2	Roller (Front)	
15	1001205430	2	Roller (Rear)	
16	1001208852	2	Pad	
17	1001210064	2	Support	
18	1001213838	1	Latch Assembly	
19	1001234407	1	Bracket	
20	1001269236	1	Extension, Platform	

SECTION 4 - PLATFORM

FIGURE 4-6. RAILS INSTALLATION (TUBE IN TUBE)



ART_1001234382

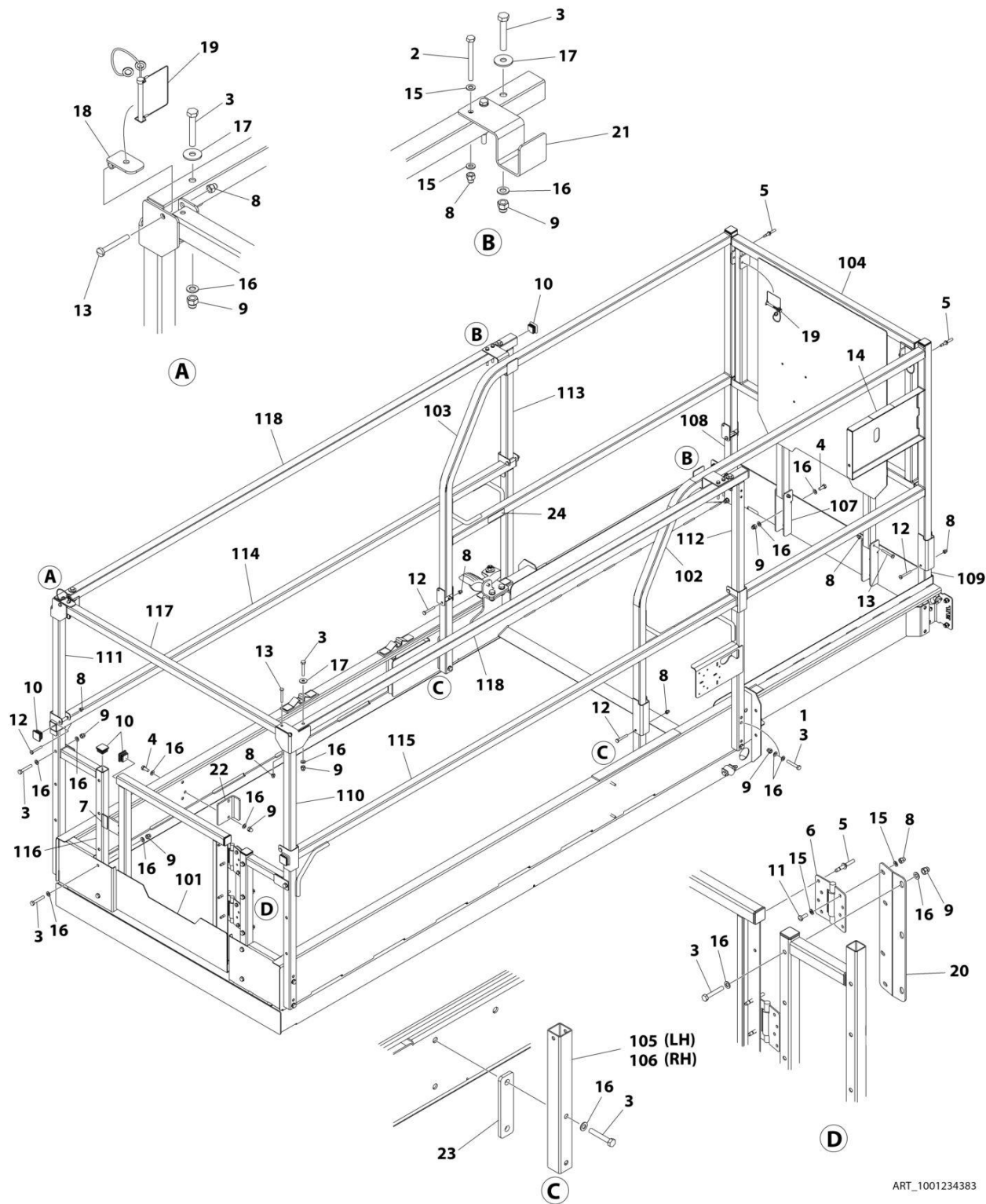
SECTION 4 - PLATFORM

FIGURE 4-6. RAILS INSTALLATION (TUBE IN TUBE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234382	Ref	RAILS INSTALLATION (TUBE IN TUBE)	D
1	0100011	AR	Compound, Locking	
2	0700818	25	Bolt M8 x 50	
3	0760608	2	Bolt M6 x 16	
4	0761019	2	Bolt M10 x 55	
5	2080040	4	Fastener	
6	2600281	2	Hinge	
7	3080007	1	Magnet, Gate	
8	3290606	16	Nut M6	
9	3290806	21	Nut M8	
10	3291006	2	Nut M10	
11	3422219	2	Pin, Snap	
12	3520072	14	Plug	
13	3860111	2	Roller	
14	4010608	4	Screw M6 x 16	
15	4010616	2	Screw M6 x 40	
16	4010617	4	Screw M6 x 45	
17	4010618	4	Screw M6 x 50	
18	4420062	16 in/ 40cm	Tape	
19	4811700	10	Washer M6	
20	4811900	50	Washer M8	
21	4812000	2	Washer M10	
22	1001154378	1	Bracket	
23	1001187587	3	Pin, Snap with Lanyard	
24	1001210586	1	Support	
100	1001235959	1	Rail Kit (Not Shown)	
101	1001210302	1	Gate	
102	1001213415	2	Rod, Extension MID	
103	1001213416	2	Rail, Extension Top	
104	1001234006	1	Rail, Side MID (LH)	
105	1001234007	1	Rail, Side MID (RH)	
106	1001234008	2	Rail, Rear	
107	1001234141	1	Rail, Side Top (LH)	
108	1001234142	1	Rail, Side Top (RH)	
109	1001234266	1	Rail, Extension Top Front	
110	1001234267	1	Rail, Extension MID Front	
111	1001234268	1	Tube, Rear Top	

SECTION 4 - PLATFORM

FIGURE 4-7. RAILS INSTALLATION (SIDE BY SIDE) (ALL SPECS EXCEPT CHINA GB SPECS)



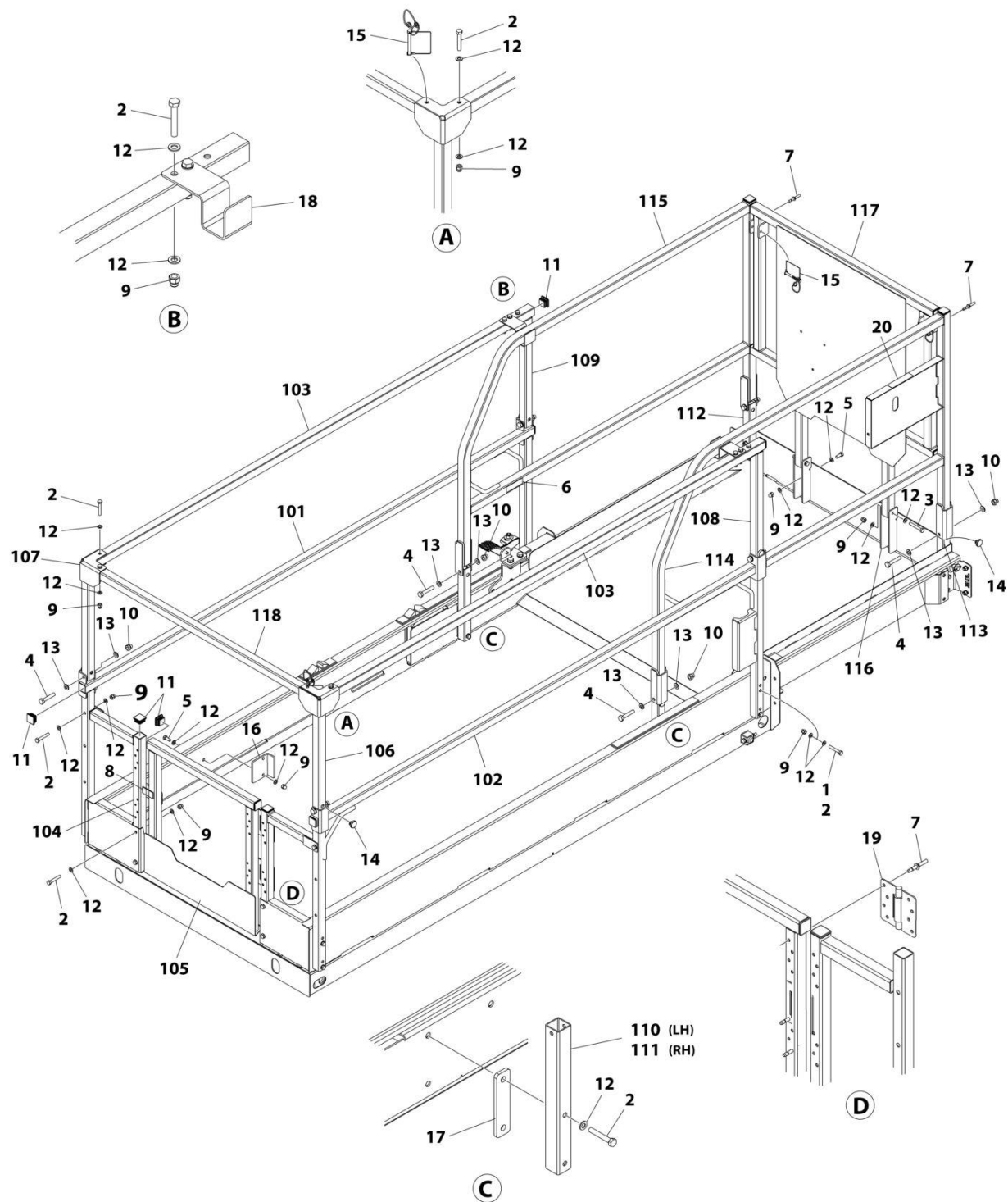
SECTION 4 - PLATFORM

FIGURE 4-7. RAILS INSTALLATION (SIDE BY SIDE) (ALL SPECS EXCEPT CHINA GB SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234383	Ref	RAILS INSTALLATION (SIDE BY SIDE)	G
1	0100011	AR	Compound, Locking	
2	0700621	AR	Bolt M6 x 65	
2	0700618	AR	Bolt M6 x 50	
3	0700818	29	Bolt M8 x 50	
4	0760810	6	Bolt M8 x 20	
5	2080040	6	Fastener	
6	2600281	2	Hinge	
7	3080007	1	Magnet, Gate	
8	3290606	20	Nut M6	
9	3290806	31	Nut M8	
10	3520072	18	Plug	
11	4010608	4	Screw M6 x 16	
12	4010617	8	Screw M6 x 45	
13	4010618	4	Screw M6 x 50	
14	4420062	4 in/ 10cm	Tape	
15	4811700	16	Washer M6	
16	4811900	66	Washer M8	
17	4811902	4	Washer M8	
18	1001154378	1	Bracket	
19	1001187587	3	Pin, Snap with Lanyard	
20	1001210586	1	Support	
21	1001237911	2	Bracket	
22	1001232622	1	Bracket	
23	1001235287	2	Plate	
24	1704277	2	Decal - Lanyard Attach Graphic	
100	1001235960	1	Rail Kit (Not Shown)	
101	1001210302	1	Gate	
102	1001213915	1	Rail, Extension Side (RH)	
103	1001213916	1	Rail, Extension Side (LH)	
104	1001213931	1	Rail, Extension Front	
105	1001222861	1	Tube Rail (Lower LH)	
106	1001222869	1	Tube Rail (Lower RH)	
107	1001223053	2	Bracket	
108	1001223165	1	Tube, Extension (Lower LH)	
109	1001223166	1	Tube, Extension (Lower RH)	
110	1001229739	1	Rail Rear (Upper RH)	
111	1001229740	1	Rail Rear (Upper LH)	
112	1001229741	1	Rail Front (Upper RH)	
113	1001229742	1	Rail Front (Upper LH)	
114	1001234006	1	Rail Rear (Lower LH)	
115	1001234007	1	Rail Rear (Lower RH)	
116	1001234008	2	Rail, Gate Mount	
117	1001234268	1	Tube, Rear Top	
118	1001235286	2	Rail, Side Top	

SECTION 4 - PLATFORM

FIGURE 4-8. RAILS INSTALLATION (SIDE BY SIDE) (CHINA GB SPECS)



ART_1001269287

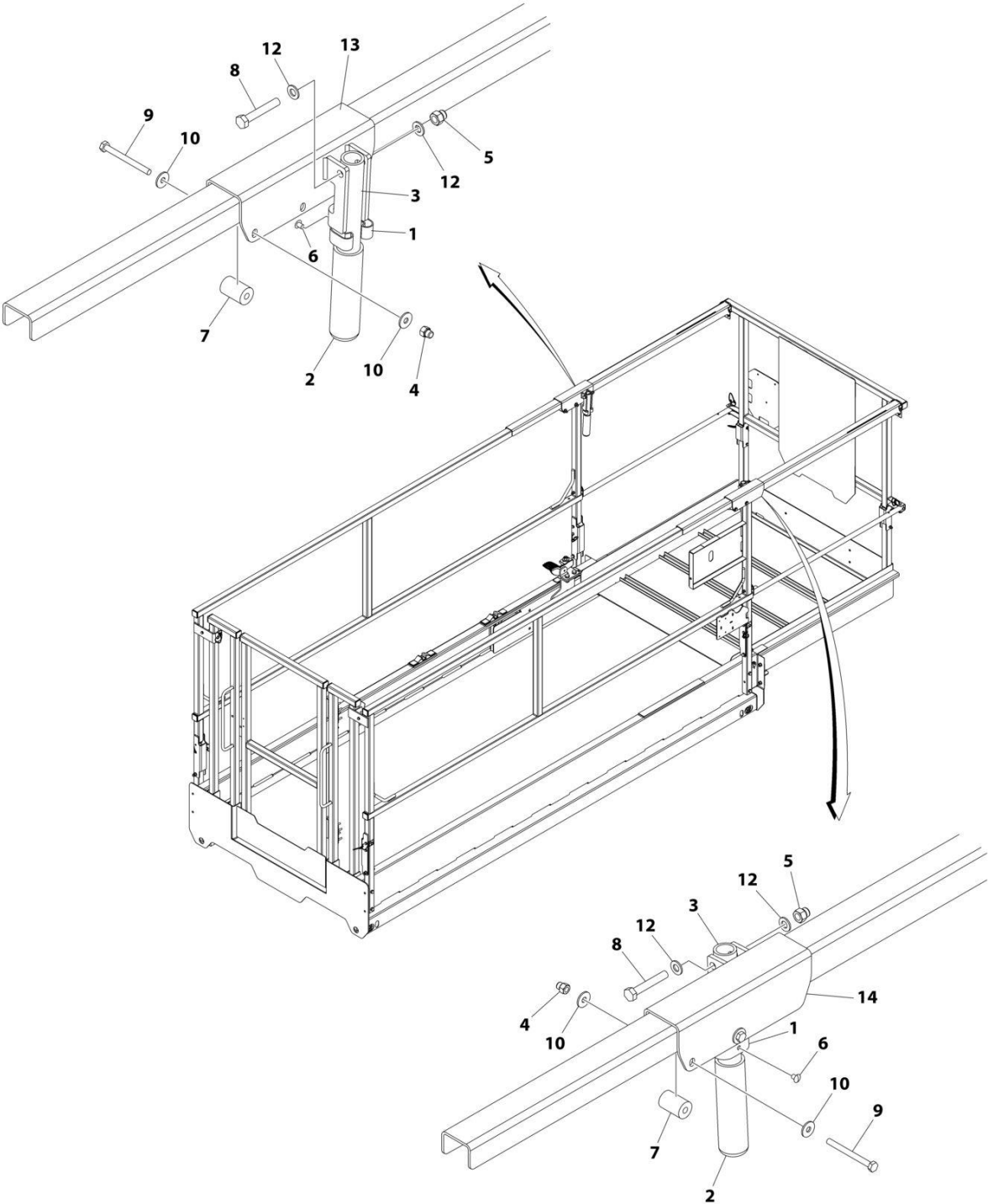
SECTION 4 - PLATFORM

FIGURE 4-8. RAILS INSTALLATION (SIDE BY SIDE) (CHINA GB SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269287	Ref	RAILS INSTALLATION (SIDE BY SIDE)	A
1	0100011	AR	Compound, Locking	
2	0700818	31	Bolt M8 x 50	
3	0700819	2	Bolt M8 x 55	
4	0701019	8	Bolt M10 x 55	
5	0760810	6	Bolt M8 x 20	
6	1704277	2	Decal - Lanyard Attached Graphic	
7	2080040	18	Fastener	
8	3080007	1	Magnet, Gate	
9	3290806	35	Nut M8	
10	3291006	8	Nut M10	
11	3520072	18	Plug	
12	4811900	78	Washer M8	
13	4812000	16	Washer M10	
14	1001137675	8	Bumper	
15	1001187587	3	Pin, Snap With Lanyard	
16	1001232622	1	Bracket	
17	1001235287	2	Plate	
18	1001269701	2	Bracket	
19	2600281	2	Hinge	
20	4420062	4 in\10cm	Tape	
100	1001270276	1	Rail Kit (Not Shown)	
101	1001269291	1	Rail Rear (Lower LH)	
102	1001269292	1	Rail Rear (Lower RH)	
103	1001269293	2	Rail, Side Top	
104	1001269477	2	Rail, Gate Mount	
105	1001269496	1	Gate	
106	1001269585	1	Rail Rear (Upper RH)	
107	1001269586	1	Rail Rear (Upper LH)	
108	1001269587	1	Rail Front (Upper RH)	
109	1001269588	1	Rail Front (Upper LH)	
110	1001269590	1	Tube Rail (Lower LH)	
111	1001269591	1	Tube Rail (Lower RH)	
112	1001269592	1	Tube Extension (Lower LH)	
113	1001269593	1	Tube Extension (Lower RH)	
114	1001269594	1	Rail, Extension Side (RH)	
115	1001269595	1	Rail, Extension Side (LH)	
116	1001269598	2	Bracket	
117	1001269600	1	Rail, Extension Front	
118	1001269656	1	Tube, Rear Top	

SECTION 4 - PLATFORM

FIGURE 4-9. EXTENSION HANDLES INSTALLATION



ART_1001215446_E

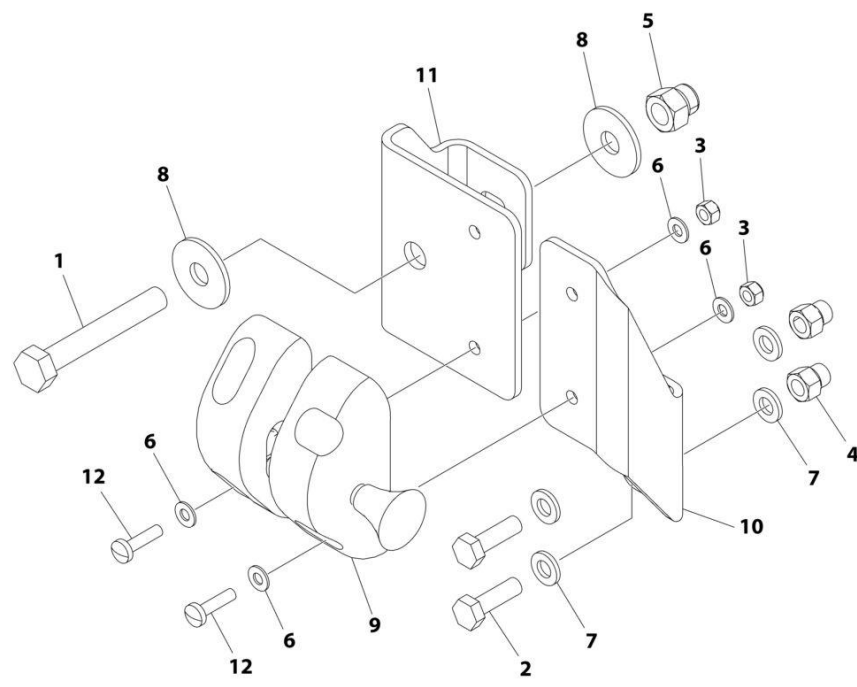
SECTION 4 - PLATFORM

FIGURE 4-9. EXTENSION HANDLES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215446	Ref	EXTENSION HANDLES INSTALLATION (OPTIONAL)	E
1	1380132	2	Clip	
2	2560088	2	Grip	
3	2560190	2	Handle	
4	3290606	2	Nut M6	
5	3290806	2	Nut M8	
6	3820019	2	Rivet	
7	3860111	2	Roller	
8	0700818	AR	Bolt M8 x 50	
9	0700621	AR	Bolt M6 x 65	
10	4811702	AR	Washer M6	
12	4811900	AR	Washer M8	
13	1001235560	1	Bracket (LH)	
14	1001235561	1	Bracket (RH)	

SECTION 4 - PLATFORM

FIGURE 4-10. GATE LATCH INSTALLATION



ART_1001220995

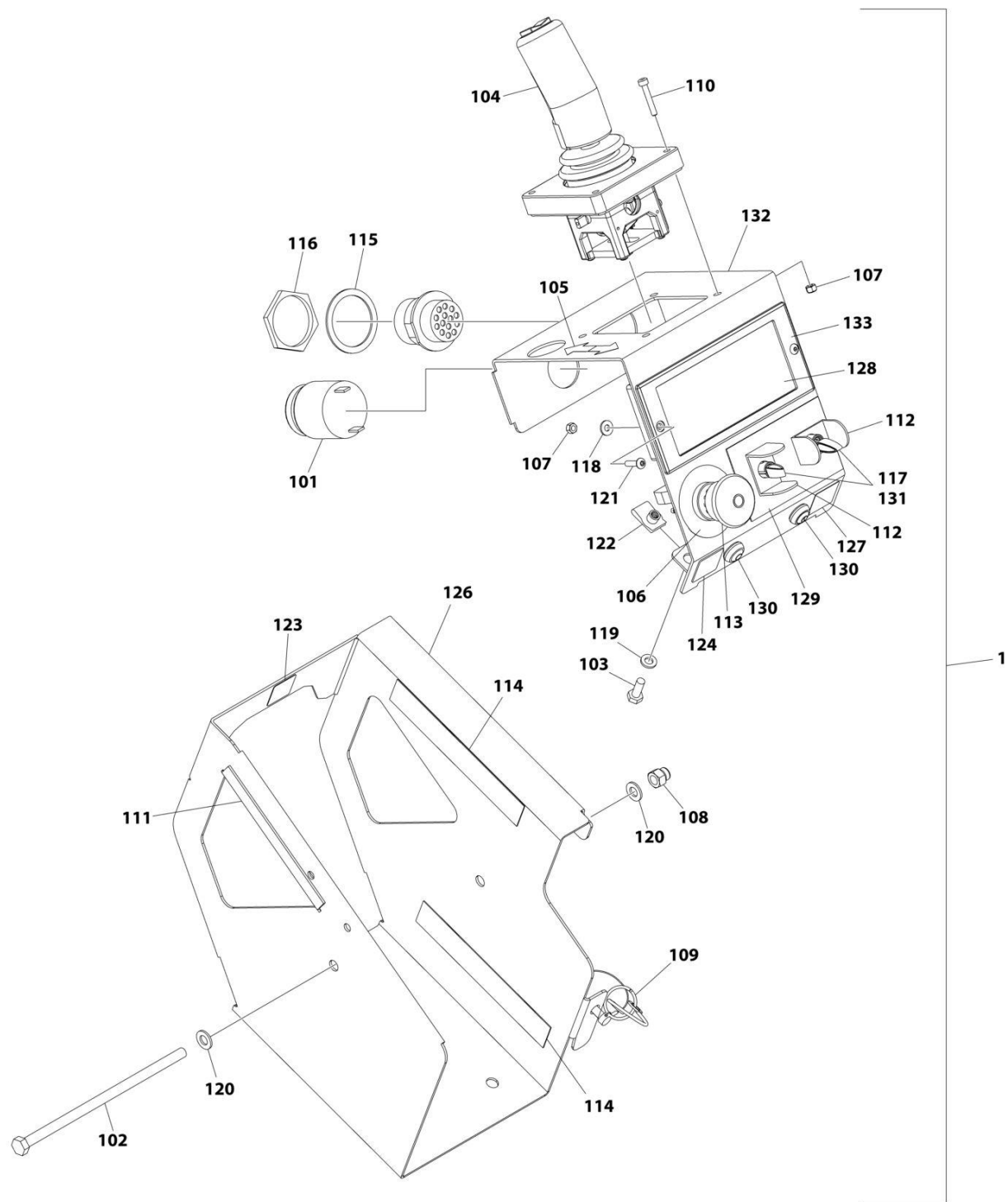
SECTION 4 - PLATFORM

FIGURE 4-10. GATE LATCH INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220995	Ref	GATE LATCH INSTALLATION	B
1	0700819	1	Bolt M8 x 55	
2	0760610	2	Bolt M6 x 20	
3	3290405	4	Nut M4	
4	3290606	2	Nut M6	
5	3290806	1	Nut M8	
6	4811400	8	Washer M4	
7	4811700	4	Washer M6	
8	4811902	2	Washer M8	
9	1001134821	1	Latch	
10	1001220409	1	Mount	
11	1001220410	1	Plate	
12	4010408	4	Screw M4 x 16	

SECTION 4 - PLATFORM

FIGURE 4-11. PLATFORM CONTROL INSTALLATION (SIDE MOUNT) (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001274659

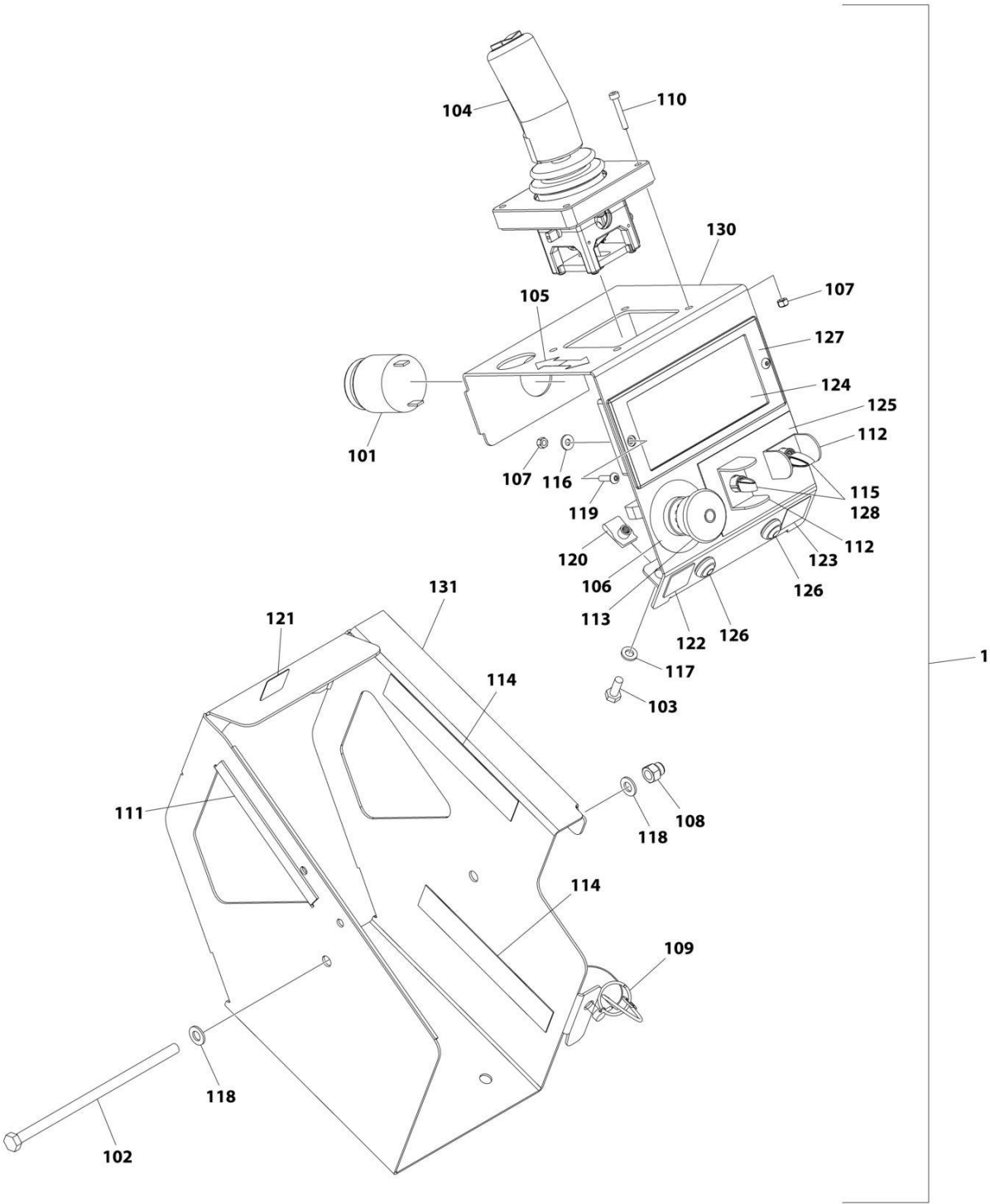
SECTION 4 - PLATFORM

FIGURE 4-11. PLATFORM CONTROL INSTALLATION (SIDE MOUNT) (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274659	Ref	PLATFORM CONTROL INSTALLATION (LED)	A
1	1001274604	1	Platform Control Box	B
101	0140030	1	Alarm	
102	0700835	1	Bolt M8 x 180	
103	0760610	2	Bolt M6 x 20	
104	1600402	1	Controller Assembly (See Separate Breakdown in this Section)	
105	1703819	1	Decal - Arrow	
106	1704260	1	Decal - Emergency Stop	
107	3290405	6	Nut M4	
108	3290806	1	Nut M8	
109	3423278	1	Pin, Snap with Lanyard	
110	4031509	4	Capscrew M4 x 25	
111	4060803	6 in/ 14cm	Flex-Trim	
112	4060906	2	Guard, Switch	
113	4360475	1	Switch, Emergency Stop	
113	7020175	1	Cap	
113	7020176	1	Block, Contact	
114	4420062	12 in/ 30cm	Tape	
115	4460496	1	Washer, Terminal	
116	4460497	1	Nut, Terminal	
117	4711700	2	Washer 7/16	
118	4811400	2	Washer M4	
119	4811700	2	Washer M6	
120	4811900	2	Washer M8	
121	1001047064	2	Screw M4 x 15	
122	1001130220	2	Nut, Tinnerman M6	
123	1001132358	1	Decal - Steer	
124	1001132361	1	Decal - Horn	
125	1001200819	1	Platform Control Box Harness (Not Shown) (See Separate Breakdown in ELECTRICAL Section)	
126	1001209596	1	Plate, Box (Outside)	
127	1001213886	1	Decal - Indoor/Outdoor	
128	1001218285	1	Decal - Platform Control	
129	1001220893	1	Decal - Lift/Drive Function	
130	1001226749	2	Switch, Push Button	
131	1001258446	2	Switch, Toggle	
132	1001262655	1	Plate, Box (Inside)	
133	1001274605	1	Module, Platform Control	

SECTION 4 - PLATFORM

FIGURE 4-12. PLATFORM CONTROL INSTALLATION (SIDE MOUNT) (MACHINES WITH SN STARTING WITH G2)



ART_1001274660

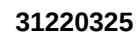
SECTION 4 - PLATFORM

FIGURE 4-12. PLATFORM CONTROL INSTALLATION (SIDE MOUNT) (MACHINES WITH SN STARTING WITH G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274660	Ref	PLATFORM CONTROL INSTALLATION	A
1	1001274613	1	Platform Control Box	C
101	0140030	1	Alarm	
102	0700835	1	Bolt M8 x 180	
103	0760610	2	Bolt M6 x 20	
104	1600402	1	Controller Assembly (See Separate Breakdown in this Section)	
105	1703819	1	Decal - Arrow	
106	1704260	1	Decal - Emergency Stop	
107	3290405	6	Nut M4	
108	3290806	1	Nut M8	
109	3423278	1	Pin, Snap with Lanyard	
110	4031509	4	Capscrew M4 x 25	
111	4060803	6 in/14cm	Flex-Trim	
112	4060906	2	Guard, Switch	
113	1001274559	1	Switch, Emergency Stop (Plastic)	
114	4420062	12 in/30cm	Tape	
115	4711700	2	Washer 7/16	
116	4811400	2	Washer M4	
117	4811700	2	Washer M6	
118	4811900	2	Washer M8	
119	1001047064	2	Screw M4 x 15	
120	1001130220	2	Nut, Tinnerman M6	
121	1001132358	1	Decal - Steer	
122	1001132361	1	Decal - Horn	
123	1001213886	1	Decal - Indoor/Outdoor	
124	1001218285	1	Decal - Platform Control	
125	1001220893	1	Decal - Lift/Drive Function	
126	1001226749	2	Switch, Push Button	
127	1001228112	1	Module, Platform Control	
128	1001258446	2	Switch, Toggle	
29	1001291630	1	Platform Control Box Harness	
130	1001270470	1	Plate, Box (Inside)	
131	1001270471	1	Plate, Box (Outside)	

128

ES3246



ART_1001283132

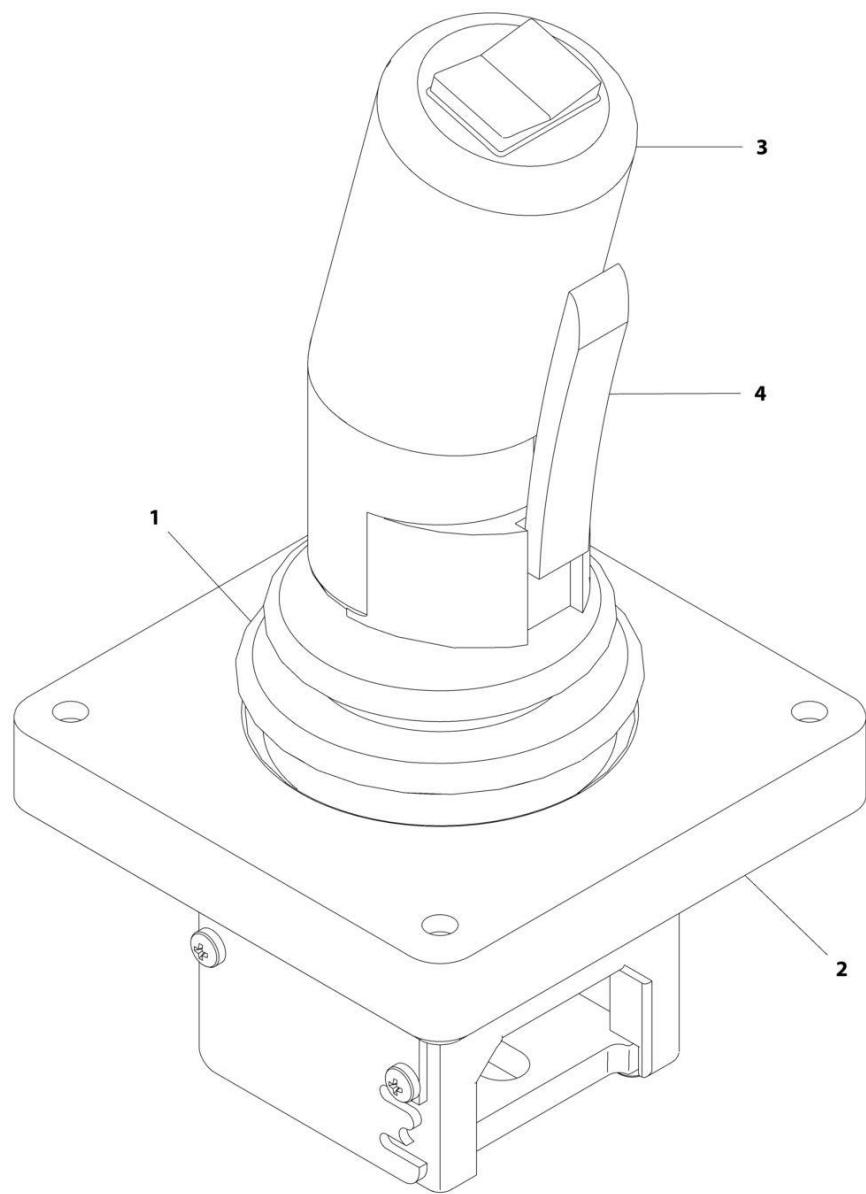
SECTION 4 - PLATFORM

FIGURE 4-13. PLATFORM CONTROL INSTALLATION (FRONT MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001283132	Ref	PLATFORM CONTROL INSTALLATION	A
100	1001274604	1	Platform Control Box	B
101	0140030	1	Alarm	
102	0700835	1	Bolt M8 x 180	
103	0760610	2	Bolt M6 x 20	
104	1600402	1	Controller Assembly (See Separate Breakdown in this Section)	
105	1703819	1	Decal - Arrow	
106	1704260	1	Decal - Emergency Stop	
107	3290405	6	Nut M4	
108	3290806	1	Nut M8	
109	3423278	1	Pin, Snap with Lanyard	
110	4031509	4	Capscrew M4 x 25	
111	4060803	6 in/14cm	Flex-Trim	
112	4060906	2	Guard, Switch	
113	4360475	1	Switch, Emergency Stop	
113	7020175	1	Cap	
113	7020176	1	Block, Contact	
114	4420062	12 in/30cm	Tape	
115	4460496	1	Washer, Terminal	
116	4460497	1	Nut, Terminal	
117	4711700	2	Washer 7/16	
118	4811400	2	Washer M4	
119	4811700	2	Washer M6	
120	4811900	2	Washer M8	
121	1001047064	2	Screw M4 x 15	
122	1001130220	2	Nut, Tinnerman M6	
123	1001132358	1	Decal - Steer	
124	1001132361	1	Decal - Horn	
125	1001200819	1	Platform Control Box Harness (Not Shown) (See Separate Breakdown in ELECTRICAL Section)	
126	1001209596	1	Plate, Box (Outside)	
127	1001213886	1	Decal - Indoor/Outdoor	
128	1001218285	1	Decal - Platform Control	
129	1001220893	1	Decal - Lift/Drive Function	
130	1001226749	2	Switch, Push Button	
131	1001258446	2	Switch, Toggle	
132	1001262655	1	Plate, Box (Inside)	
133	1001274605	1	Module, Platform Control	
200	1001283451	1	Bracket	
300	4420062	19 in/48cm	Tape	

SECTION 4 - PLATFORM

FIGURE 4-14. DRIVE/STEER CONTROLLER ASSEMBLY



ART_1600402

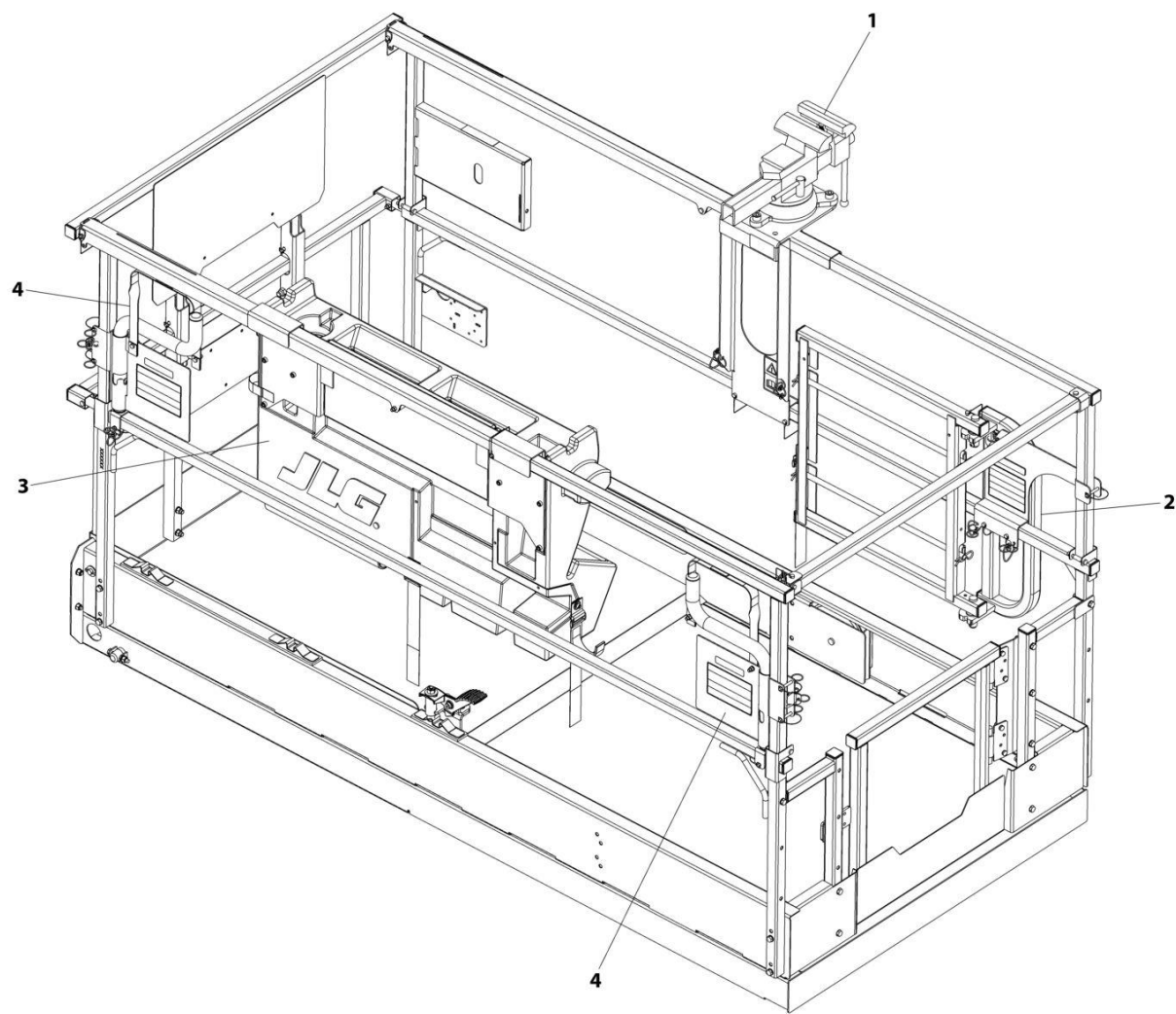
SECTION 4 - PLATFORM

FIGURE 4-14. DRIVE/STEER CONTROLLER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1600402	Ref	DRIVE/STEER CONTROLLER ASSEMBLY	A
1	70001250	1	Boot, Panel	
2	70001252	1	Gasket, Mounting	
2	70001251	1	Bezel, Mounting	
3	70003650	1	Handle Repair Kit (Includes handle gasket, item#4 push button and item #4 lever installed in front handle half, back handle half, top actuator, boot and hardware.)	
3	70000084	1	Cap, Rubber	
3	70000082	1	Microswitch	
3	7027766	1	Ring, Retaining	
3	7027365	1	Actuator, Handle	
3	70001253	1	Gasket, Handle	
3	70000683	4	Washer, Neoprene	
3	70000685	2	Spacer, Plastic	
3	70000686	2	Screw (Top)	
3	70000684	2	Screw (Bottom)	
4	7027367	1	Switch, Push Button	
4	7027765	1	Lever, Enable	

SECTION 4 - PLATFORM

FIGURE 4-15. ELECTRICIAN PACKAGE INSTALLATION



ART_1001273844

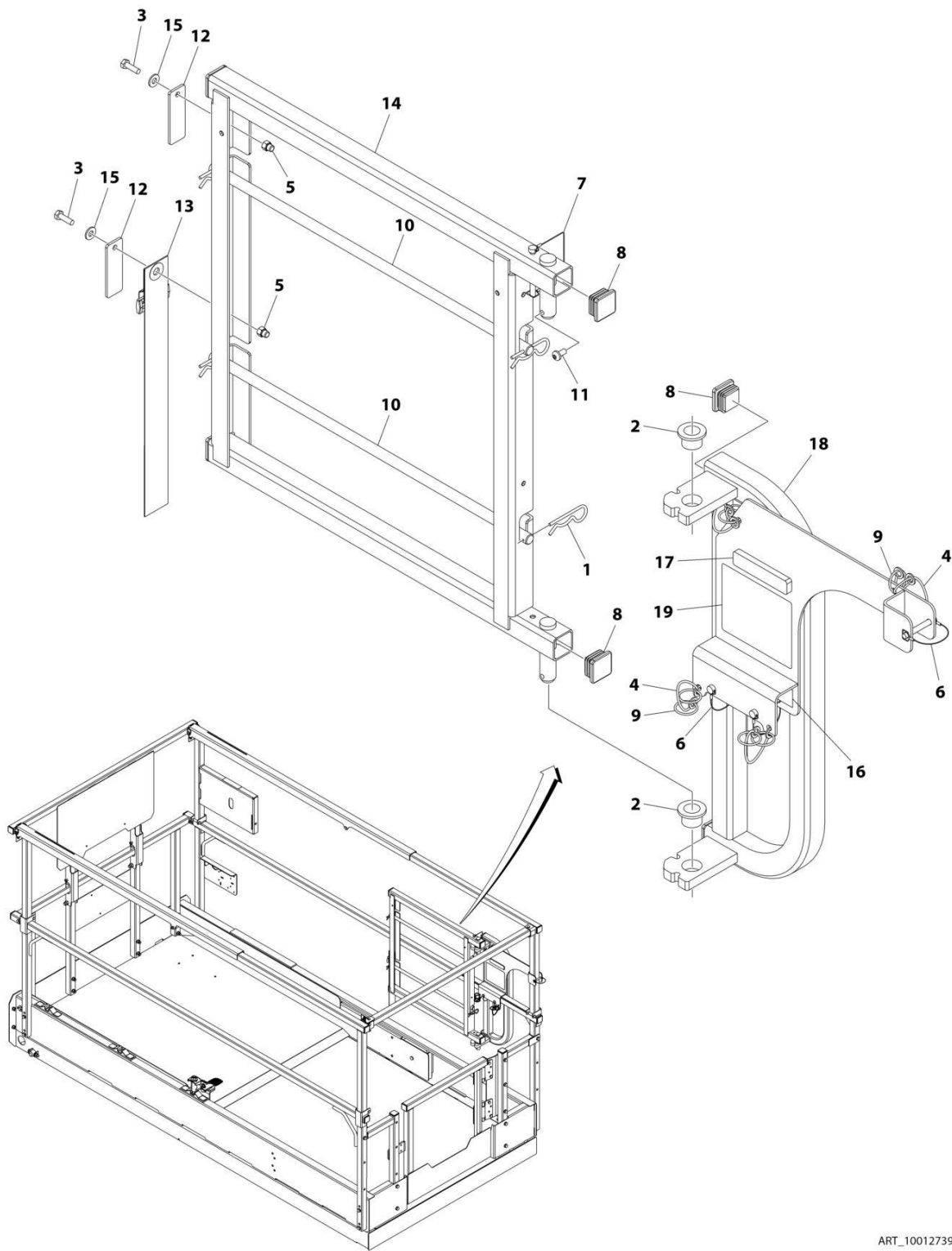
SECTION 4 - PLATFORM

FIGURE 4-15. ELECTRICIAN PACKAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001273844	Ref	ELECTRICIANS PACKAGE INSTALLATION	A
	1001273453	1	Machinist Vise Accessory (See Separate Breakdown in this Section)	
2	1001273907	1	Electrician Tree Accessory (See Separate Breakdown in this Section)	
3	1001273957	1	Workstation Accessory (See Separate Breakdown in this Section)	
4	1001273959	2	Pipe Rack Assembly Accessory (See Separate Breakdown in this Section)	

SECTION 4 - PLATFORM

FIGURE 4-16. ELECTRICIAN TREE ACCESSORY



ART_1001273907

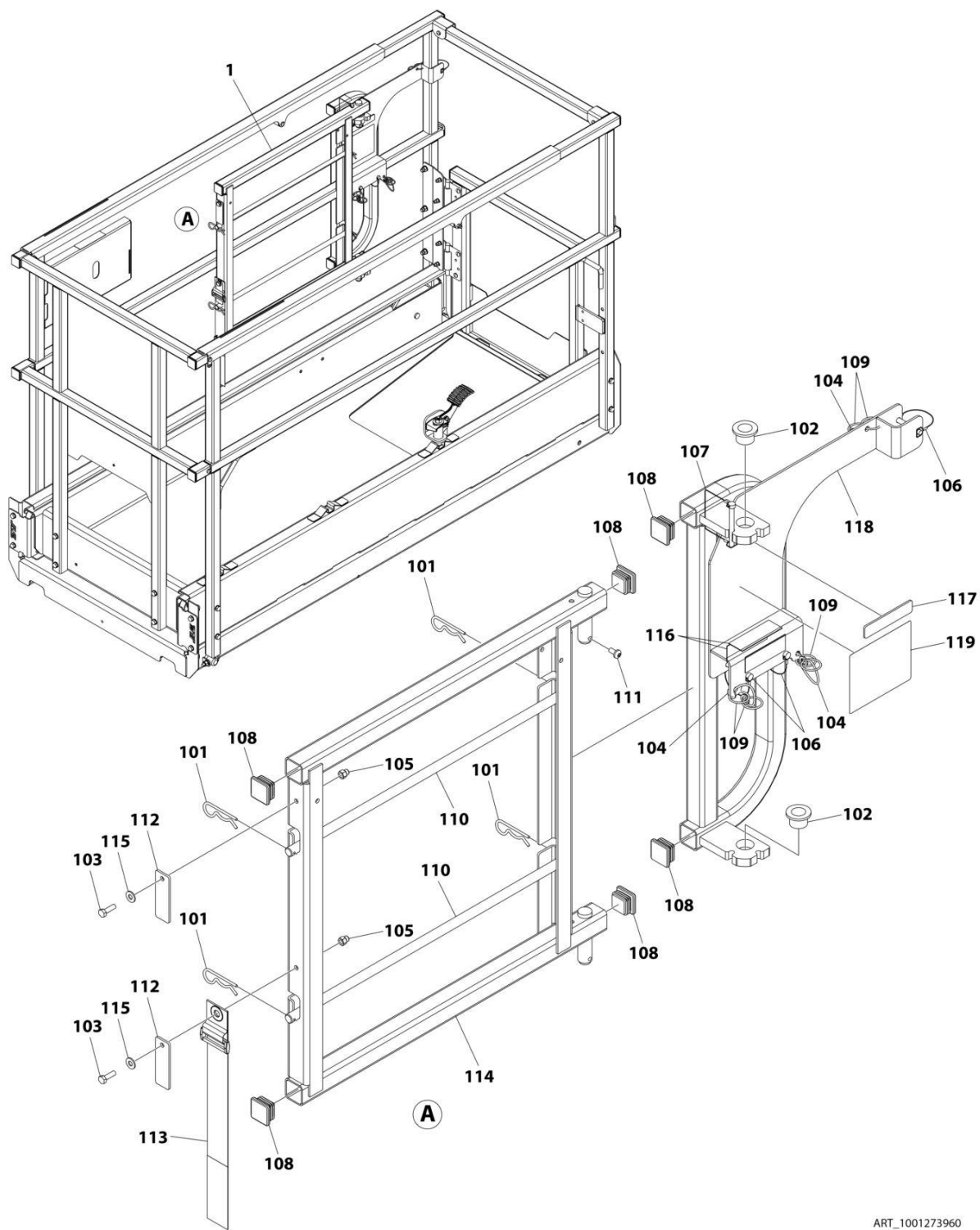
SECTION 4 - PLATFORM

FIGURE 4-16. ELECTRICIAN TREE ACCESSORY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273907	Ref	ELECTRICIANS TREE ACCESSORY	A
1	80325	4	Hairpin, Cotter	
2	0440223	2	Bearing, Oilite Flange	
3	0700610	2	Bolt M6 x 20	
4	1060379	4	Lanyard	
5	3290606	2	Nut M6	
6	3421453	3	Pin	
7	3422219	1	Pin	
8	3520072	6	Plug	
9	3760170	8	Ring, Split	
10	3841675	2	Rod	
11	4191706	1	Bolt M6 x 12	
12	4220227	2	Stop, Spool Rod	
13	4240003	1	Strap	
14	4340947	1	Mount, Spool Rack	
15	4711400	2	Washer 1/4	
16	1001189762	3 ft	Tape	
17	1001252626	1	Decal - Accessory Weight	
18	1001273909	1	Support, Base Pivot	
19	1001274838	1	Decal - Electrical Tree Capacity	

SECTION 4 - PLATFORM

FIGURE 4-17. ELECTRICIAN TREE INSTALLATION



ART_1001273960

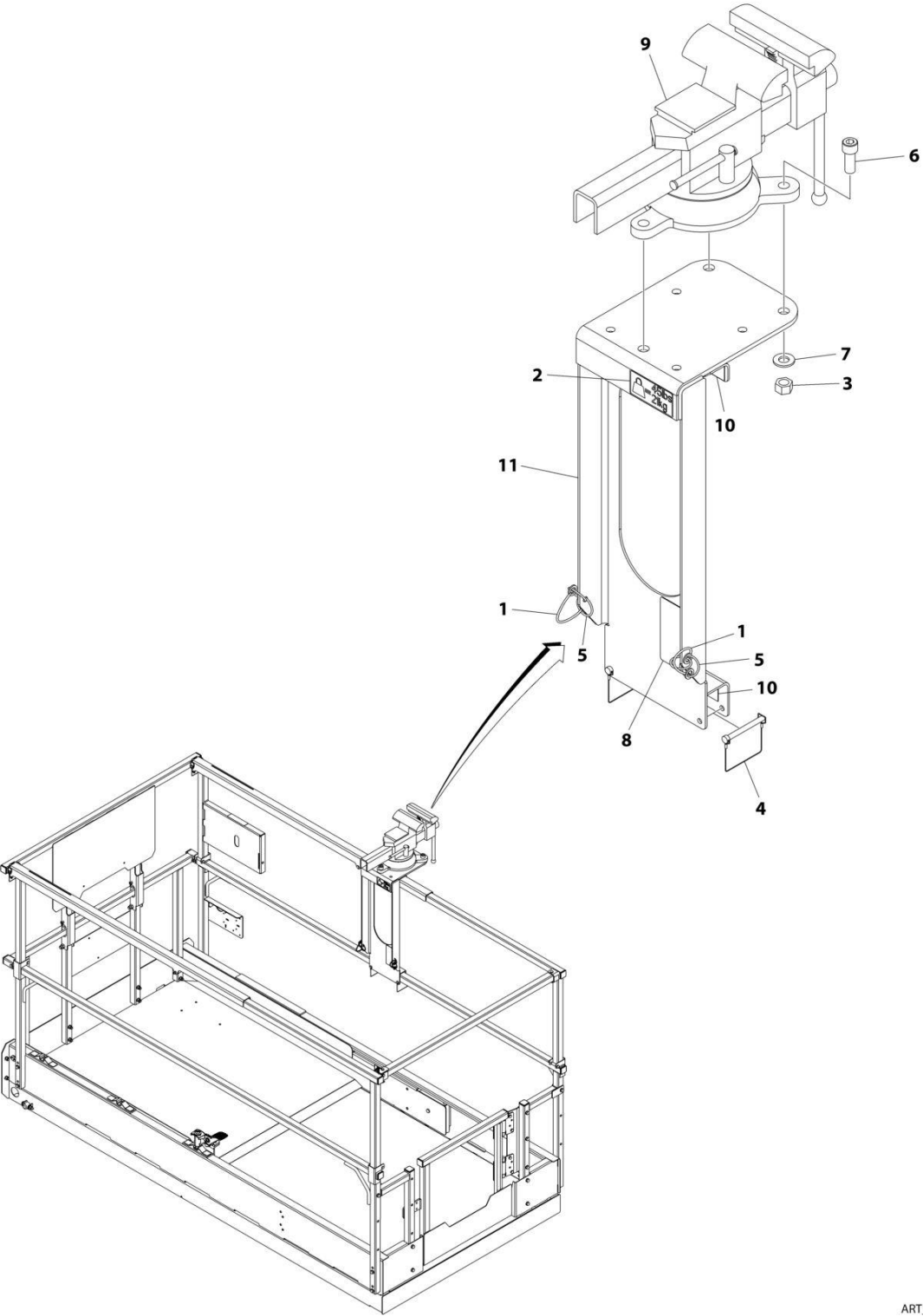
SECTION 4 - PLATFORM

FIGURE 4-17. ELECTRICIAN TREE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273960	Ref	ELECTRICIAN TREE INSTALLATION	A
1	1001273907	1	Electrician Tree Accessory	A
101	80325	4	Hairpin, Cotter	
102	0440223	2	Bushing	
103	0700610	2	Bolt M6 x 20	
104	1060379	4	Lanyard	
105	3290606	2	Cap, Nut M6 x 1	
106	3421453	3	Pin	
107	3422219	1	Pin	
108	3520072	6	Plug, Cap	
109	3760170	8	Ring	
110	3841675	2	Rod	
111	4191706	1	Screw M6 x 12	
112	4220227	2	Stop, Spool Rod	
113	4240003	1	Strap	
114	4340947	1	Mount, Spool Rack	
115	4711400	2	Washer 1/4	
116	1001189762	3	Tape	
117	1001252626	1	Decal - ACCY Weight	
118	1001273909	1	Support	
119	1001274838	1	Decal	

SECTION 4 - PLATFORM

FIGURE 4-18. MACHINIST VISE ACCESSORY



ART_1001273453

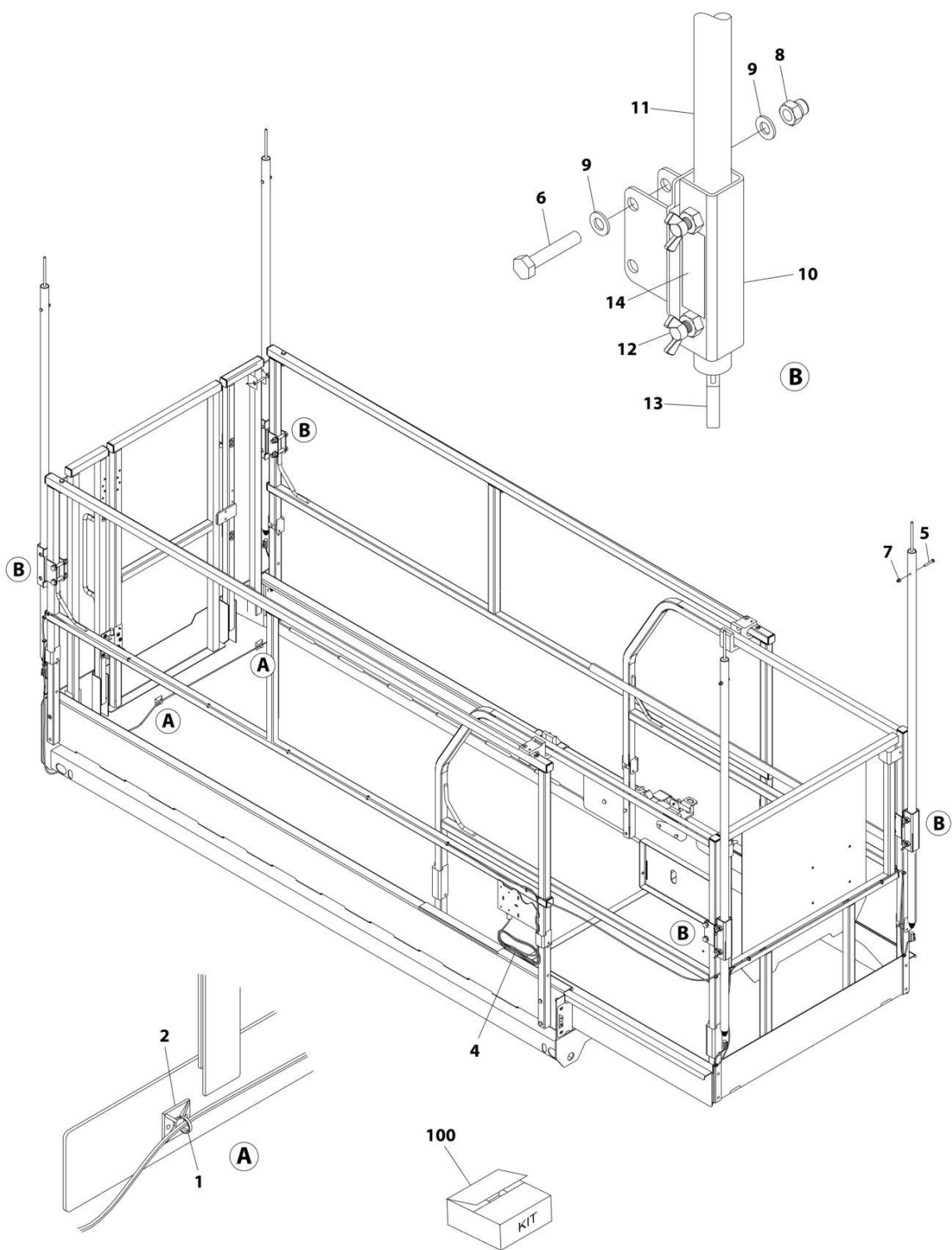
SECTION 4 - PLATFORM

FIGURE 4-18. MACHINIST VISE ACCESSORY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273453	Ref	MACHINIST VISE ACCESSORY	A
1	1060379	2	Lanyard	
2	1705985	1	Decal - Weight	
3	3271805	3	Nut 1/2	
4	3422219	2	Pin, Snap	
5	3760170	4	Ring, Split	
6	3931820	3	Bolt 1/2 x 1	
7	4711800	3	Washer 1/2	
8	8005670	1	Decal - Instruction Read Operators Manual	
9	1001157050	1	Attachment, Machinists Vise	
10	1001189762	6 ft	Tape	
11	1001273470	1	Mount, Vise	

SECTION 4 - PLATFORM

FIGURE 4-19. OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)



ART_1001226901

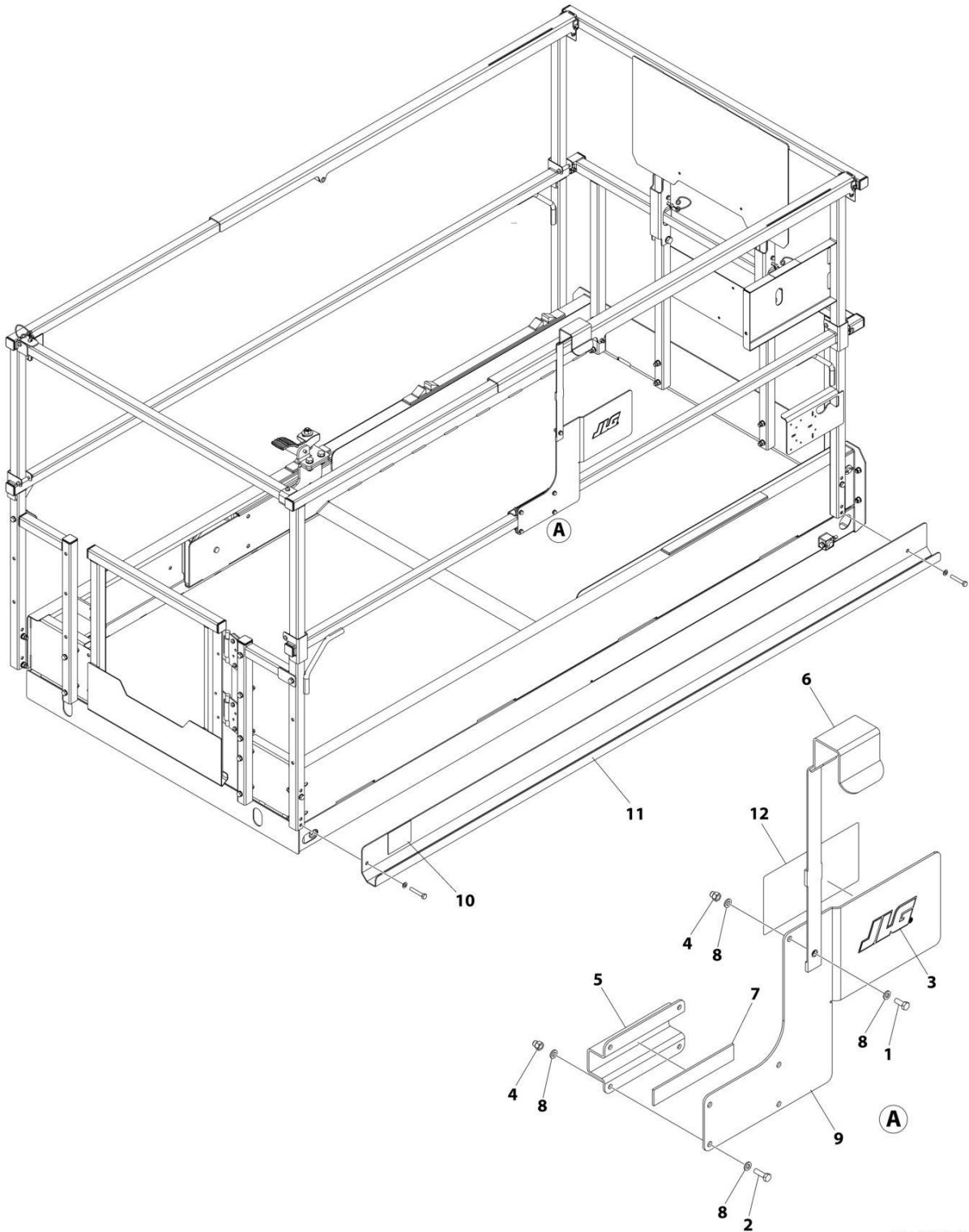
SECTION 4 - PLATFORM

FIGURE 4-19. OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226901	Ref	OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)	A
1	4240017	AR	Tie-Strap	A
2	4460234	2	Mount, Tie-Strap	
4	1001227728	1	Overhead Protection Harness	
4	4460891	4	Plug, Male - 2 Position (X503-X506)	
4	4460465	8	Socket, Female	
4	4460536	1	Receptacle, Female - 3 Position (X507)	
4	4460464	2	Pin, Male	
4	4460466	1	Plug, Terminal	
5	0700616	4	Bolt M6 x 40	
6	0701019	8	Bolt M10 x 55	
7	3290606	4	Nut M6	
8	3291006	8	Nut M10	
9	4812000	16	Washer M10	
10	1001221275	4	Bracket	
11	1001221276	4	Tube	
12	1001222914	8	Thumb Screw	
13	1001226277	4	Switch, Overhead Protection	
14	1001228184	1	Decal - Overhaed Protection Weight	
100	1001221244	1	Overhead Protection Kit (Includes Items 5-14)	

SECTION 4 - PLATFORM

FIGURE 4-20. PANEL CARRIER INSTALLATION



ART_1001273970

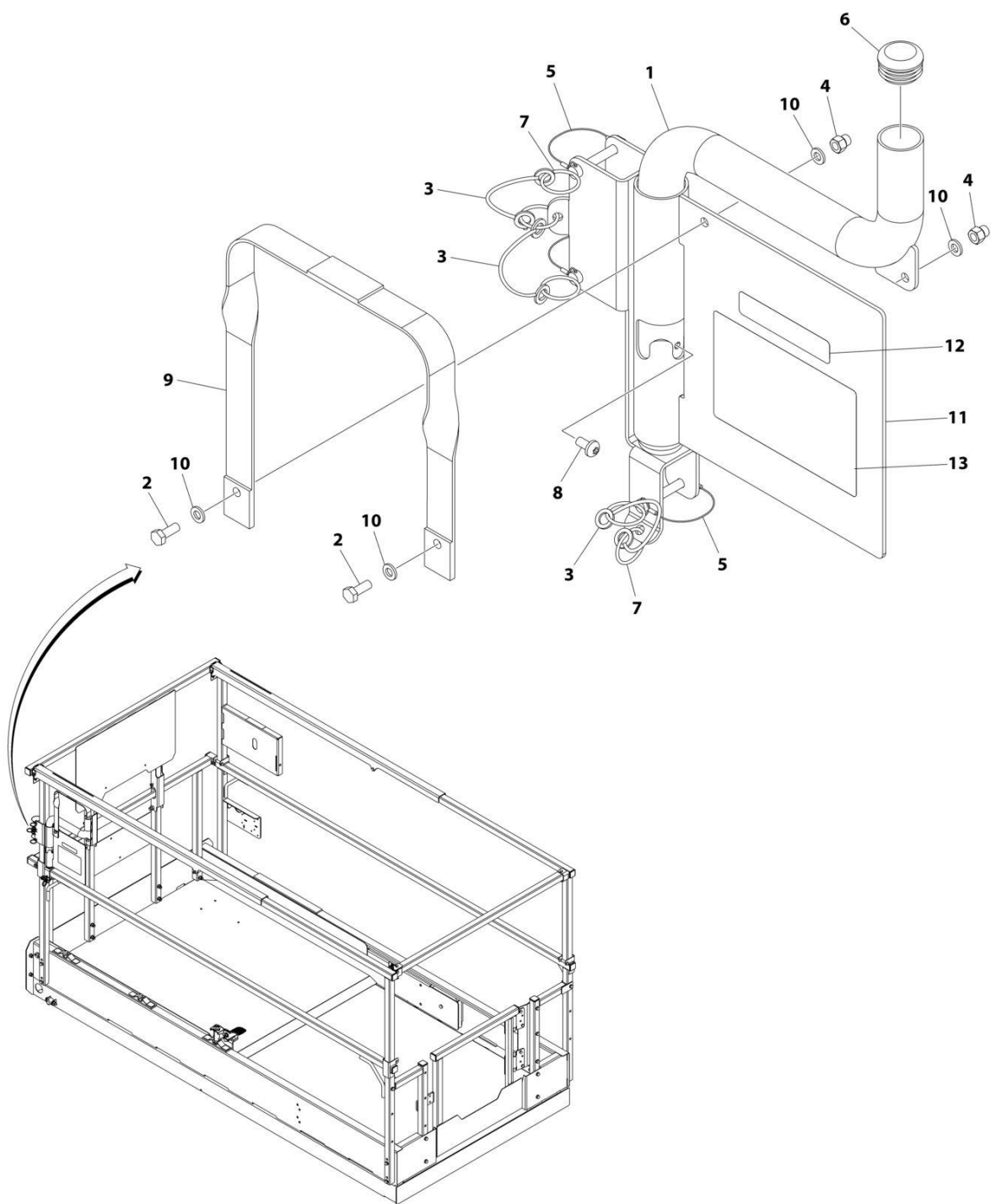
SECTION 4 - PLATFORM

FIGURE 4-20. PANEL CARRIER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273970	Ref	PANEL CARRIER INSTALLATION	A
1	0760608	1	Bolt M6 x 16	
2	0760610	4	Bolt M6 x 20	
3	1702010	1	Decal - JLG	
4	3290606	5	Nut M6	
5	3574505	1	Bracket	
6	4240165	1	Tie Strap	
7	4420037	150 mm	Tape	
8	4811700	10	Washer M6	
9	1001235863	1	Plate	
10	1001253726	1	Decal - Accessory	
11	1001273968	1	Channel, Panel Carrier	
12	1001275539	1	Decal - Panel Carrier Capacity	

SECTION 4 - PLATFORM

FIGURE 4-21. PIPE RACK ACCESSORY



ART_1001273959

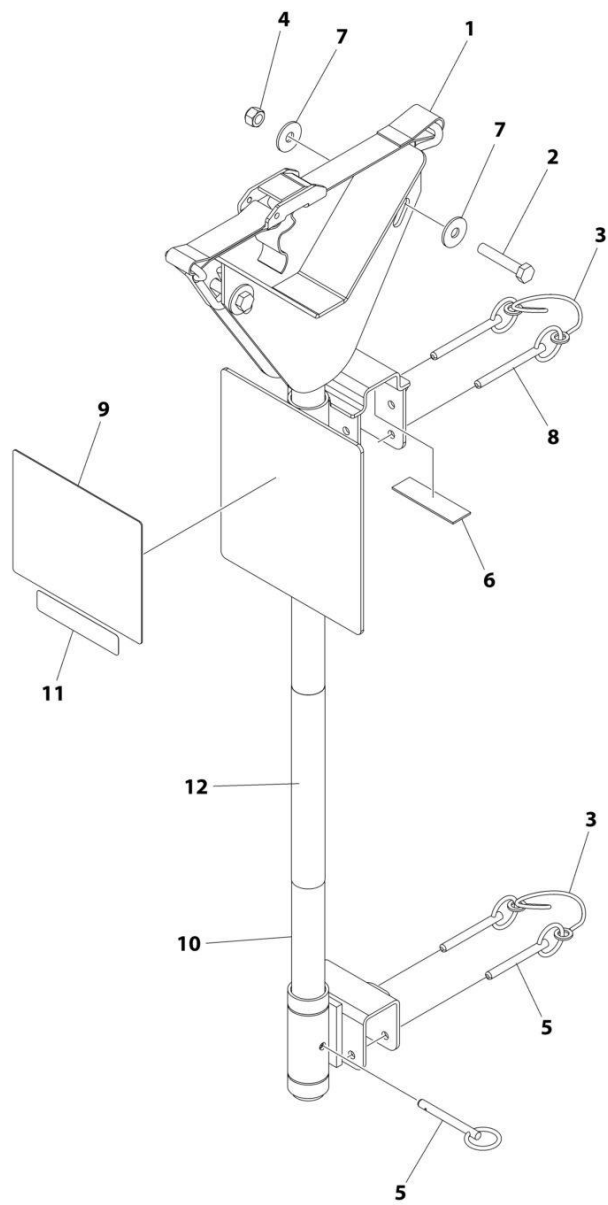
SECTION 4 - PLATFORM

FIGURE 4-21. PIPE RACK ACCESSORY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273959	Ref	PIPE RACK ASSEMBLY ACCESSORY	A
1	0240054	1	Pipe	
2	0700608	2	Bolt M6 x 16	
3	1060379	3	Lanyard	
4	3290606	2	Nut M6	
5	3421453	3	Pin	
6	3520176	2	Plug	
7	3760170	5	Ring	
8	4191706	1	Bolt M6 x 12	
9	4240164	1	Strap	
10	4811700	4	Washer M6	
11	1001180205	1	Pipe Rack Weldment	
12	1001251855	2	Decal - Accessory Weight	
13	1001275538	2	Decal - Pipe Rack Capacity	

SECTION 4 - PLATFORM

FIGURE 4-22. PIPE RACK INSTALLATION



ART_1001270855

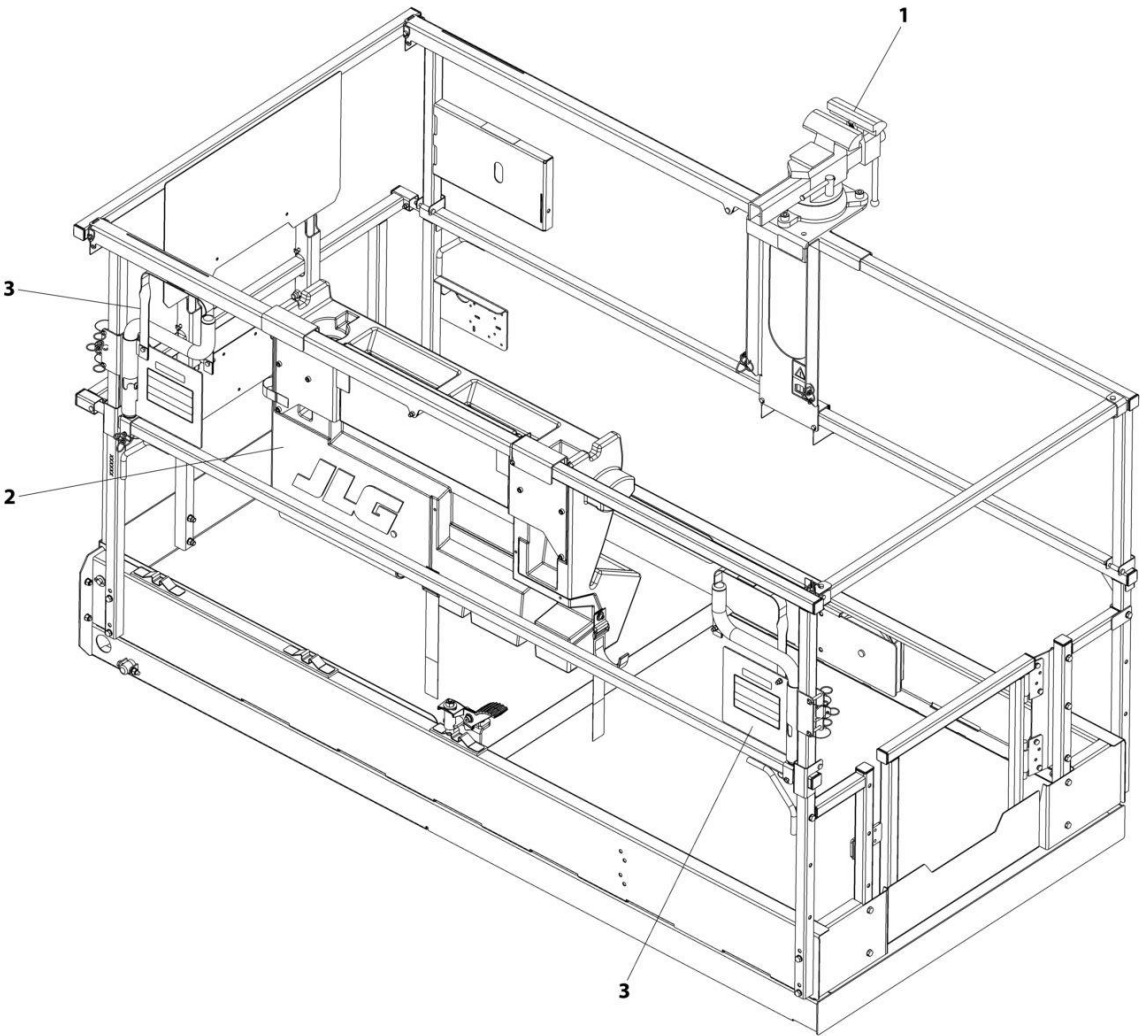
SECTION 4 - PLATFORM

FIGURE 4-22. PIPE RACK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270855	Ref	PIPE RACK INSTALLATION	C
1	0480100	2	Tie-Strap	
2	0700817	4	Bolt M8 x 45	
3	1060379	4	Lanyard	
4	3290805	4	Nut M8	
5	3422661	6	Pin	
6	4420062	AR	Tape	
7	4811902	8	Washer M8	
8	1001235941	4	Pin	
9	1001287711	2	Decal - Pipe Rack Capacity	
10	1001270533	2	Rack Pipe	
11	1001270631	2	Decal - ACCY Weight	
12	1001271412	2	Decal - JLG	

SECTION 4 - PLATFORM

FIGURE 4-23. PLUMBER PACKAGE INSTALLATION



ART_1001273845

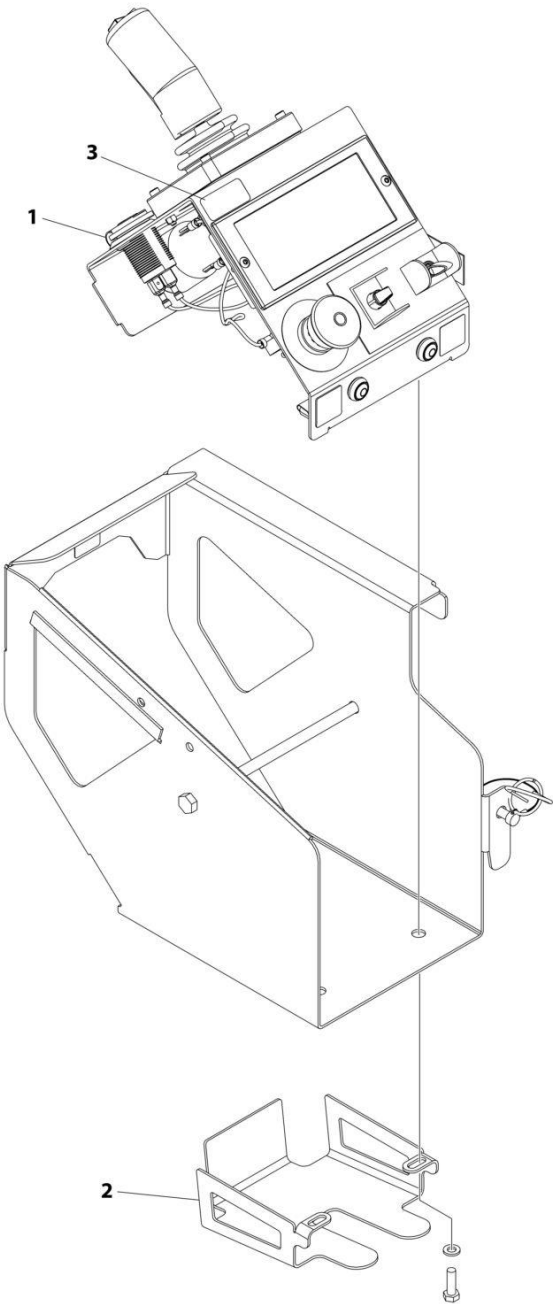
SECTION 4 - PLATFORM

FIGURE 4-23. PLUMBER PACKAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273845	Ref	PLUMBERS PACKAGE INSTALLATION	A
1	1001273453	1	Machinist Vise Accessory	
2	1001273957	1	Workstation Accessory	
3	1001273959	2	Pipe Rack Assembly Accessory	

SECTION 4 - PLATFORM

FIGURE 4-24. USB/PHONE CRADLE INSTALLATION



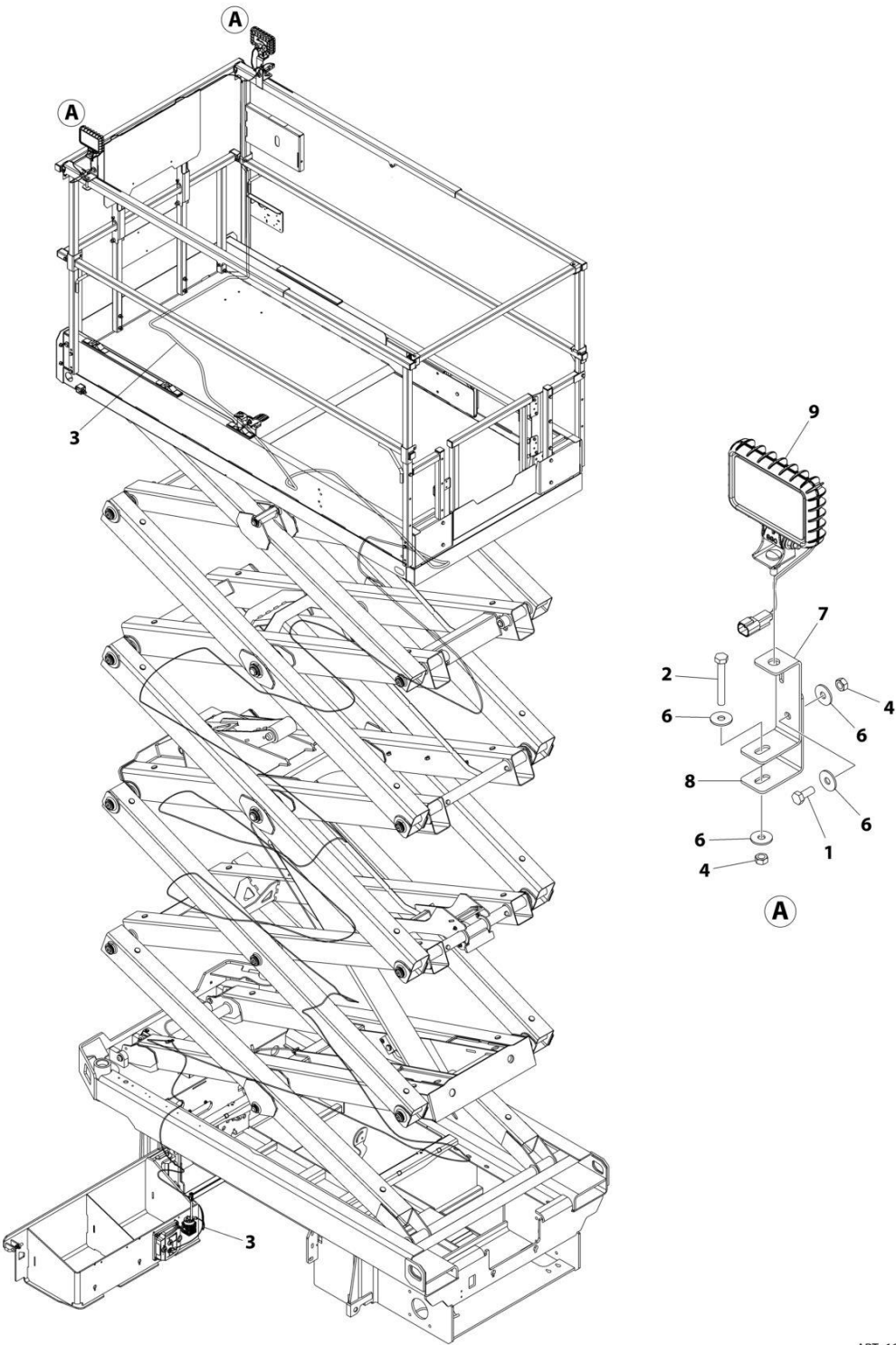
ART_1001262150

FIGURE 4-24. USB/PHONE CRADLE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262150	Ref	USB/PHONE CRADLE INSTALLATION	B
1	1001253800	1	Terminal, USB Receptacle	
2	1001261131	1	Bracket, Phone	
3	1001274168	1	Decal, USB Charge	

SECTION 4 - PLATFORM

FIGURE 4-25. WORKLIGHT INSTALLATION



ART_1001273967

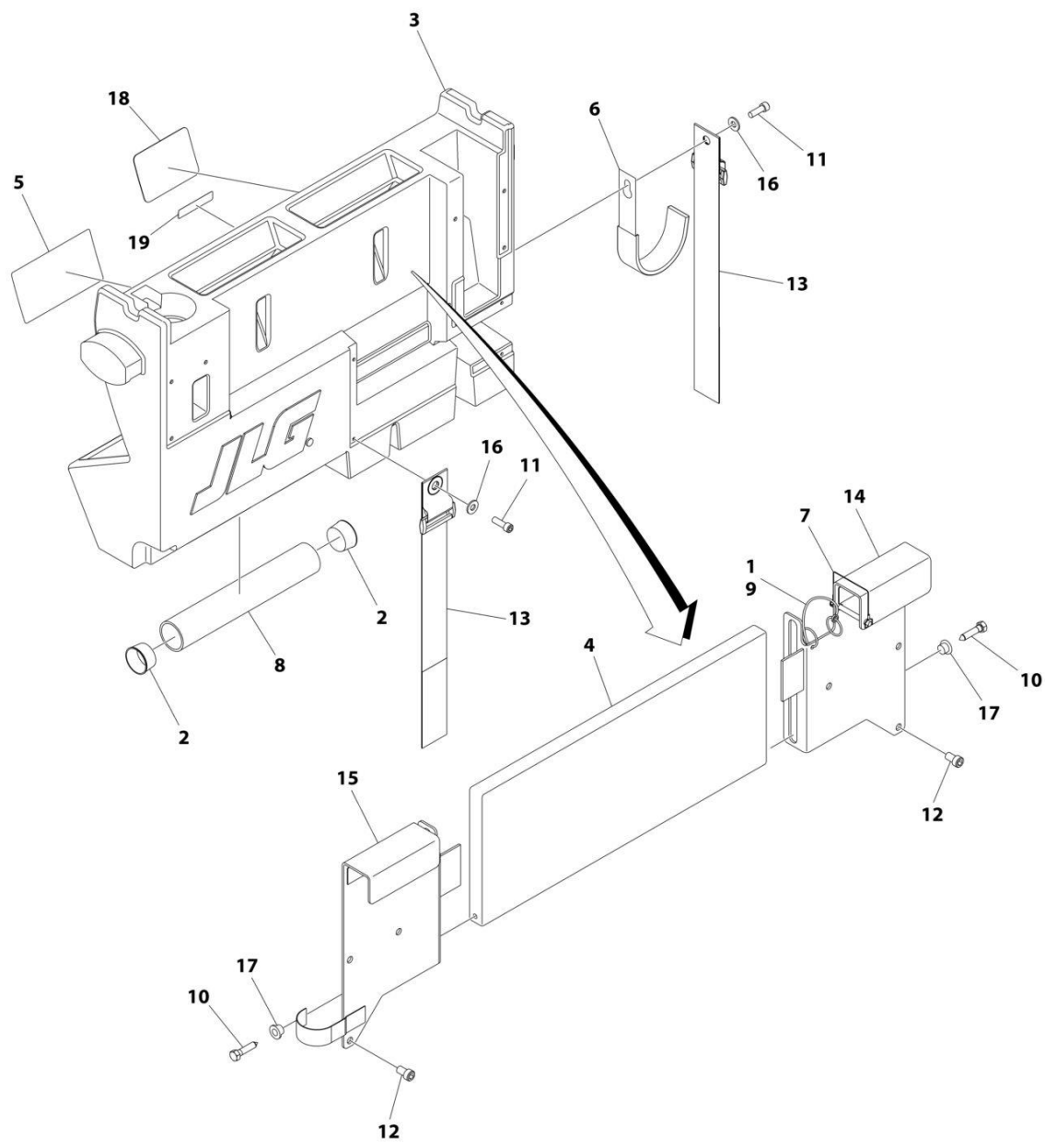
SECTION 4 - PLATFORM

FIGURE 4-25. WORKLIGHT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273967	Ref	WORKLIGHT INSTALLATION	A
1	0760810	2	Bolt M8 x 20	
2	0760820	2	Bolt M8 x 60	
3	1061044	1	Cable, Worklight	
4	3290801	4	Nut M8	
5	4240033	AR	Tie-Strap (Not Shown)	
6	4811902	8	Washer M8	
7	1001273961	2	Bracket	
8	1001273962	2	Bracket	
9	1001273964	2	Lamp, Worklight Kit	
9	1001232586	1	Lamp, Work Light LED W/ Switch	
9	1001274026	1	Harness, Light	

SECTION 4 - PLATFORM

FIGURE 4-26. WORKSTATION ACCESSORY



ART_1001273957

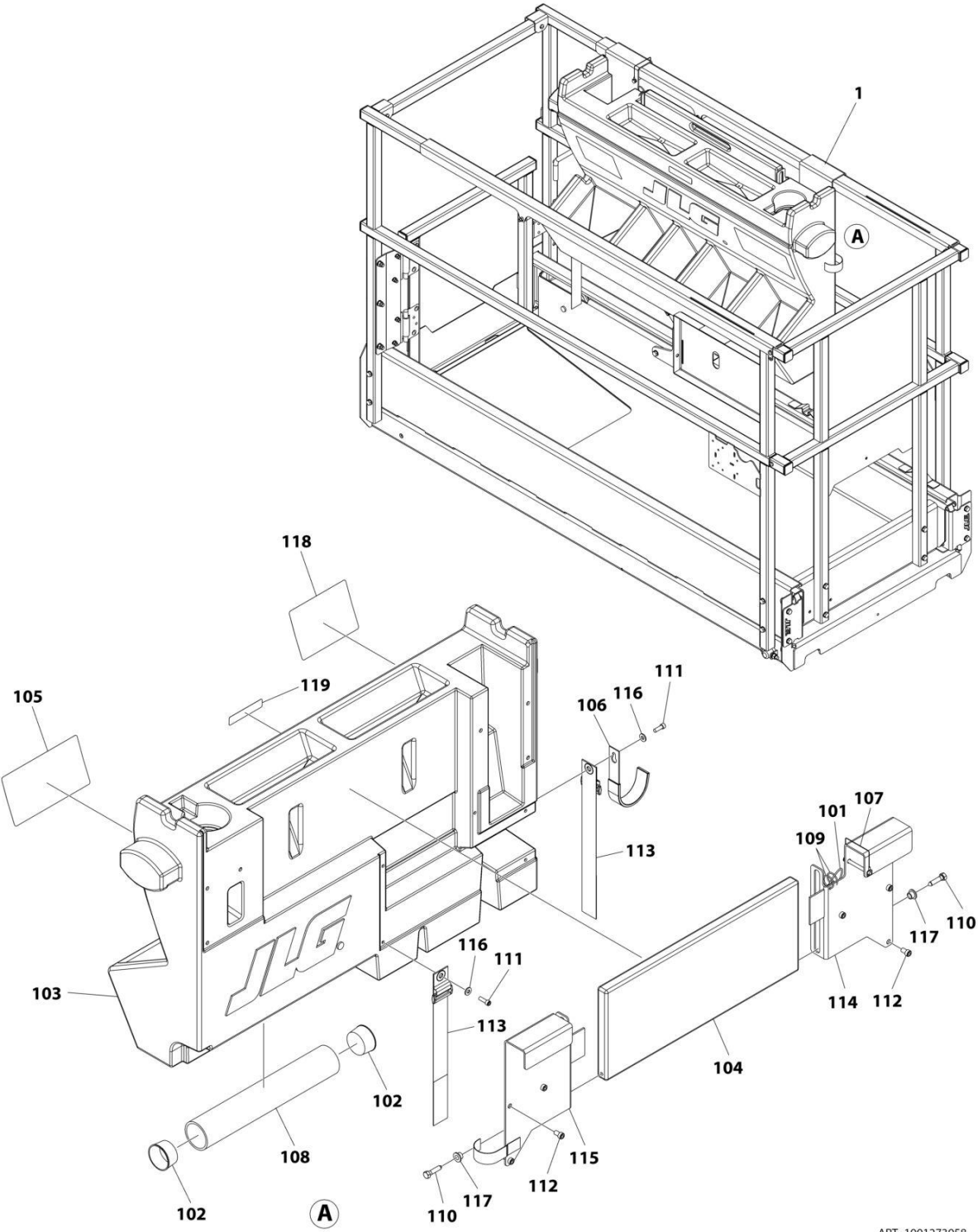
SECTION 4 - PLATFORM

FIGURE 4-26. WORKSTATION ACCESSORY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273957	Ref	WORKSTATION ACCESSORY	A
1	1060379	1	Lanyard	
2	1120555	2	Cap	
3	1580023	1	Container, Work Bench	
4	1580024	1	Tray, Work Surface	
5	1705997	1	Decal - Workstation	
6	2700100	1	Hook	
7	3422219	1	Pin	
8	3460334	1	Pipe	
9	3760170	2	Ring	
10	3900355	2	Bolt 5/16	
11	3931412	2	Bolt 1/4 x 3/4	
12	3931508	6	Bolt 5/16 x 1/2	
13	4240003	2	Strap	
14	4340853	1	Mount, RH Channel	
15	4340854	1	Mount, LH Channel	
16	4711400	2	Washer 1/4	
17	4740480	2	Washer	
18	1001274837	1	Decal - Workstation Capacity	
19	1001275631	1	Decal - Accessory Weight	

SECTION 4 - PLATFORM

FIGURE 4-27. WORKSTATION INSTALLATION



SECTION 4 - PLATFORM

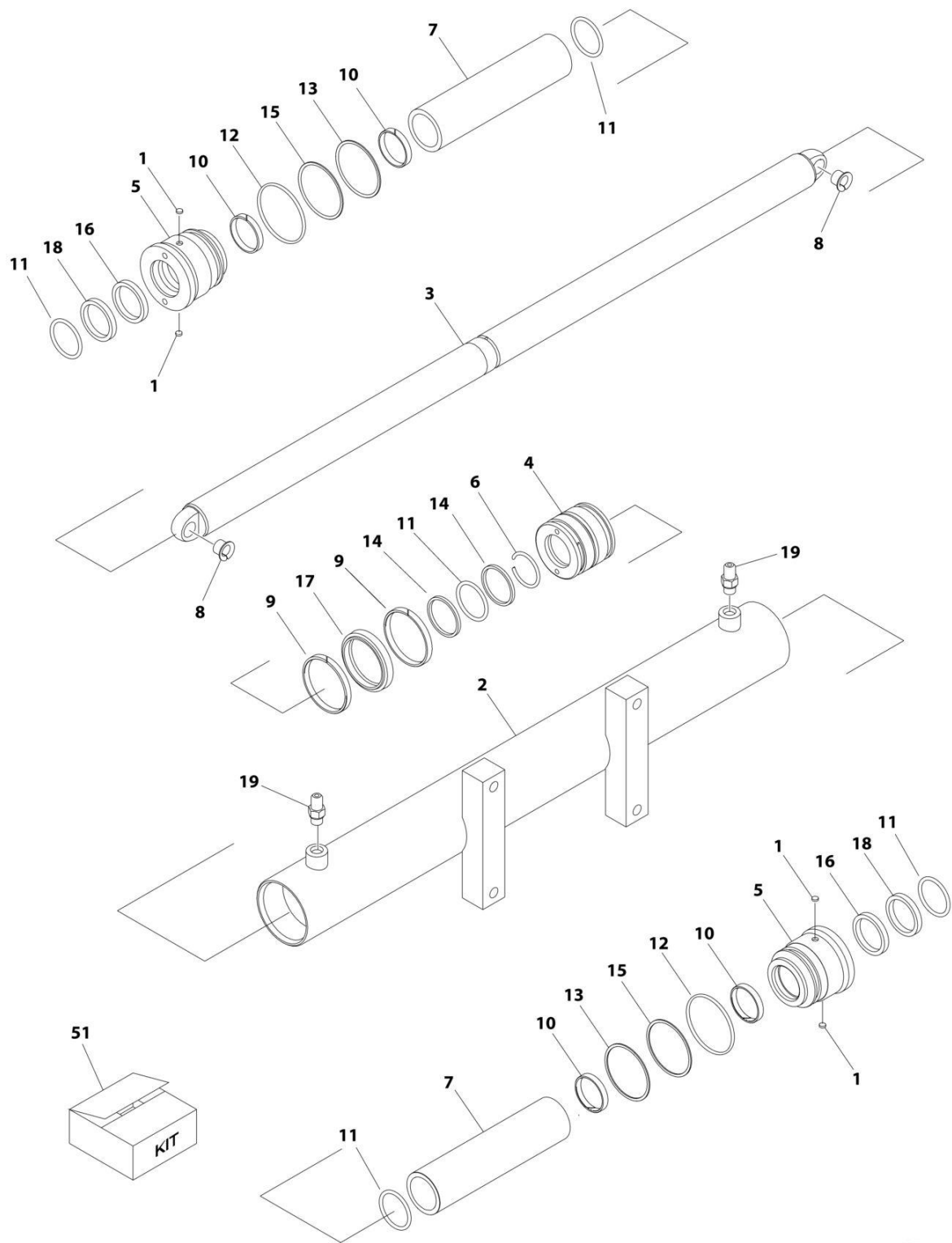
FIGURE 4-27. WORKSTATION INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273958	Ref	WORKSTATION INSTALLATION	A
1	1001273957	1	Workstation Accessory	A
101	1060379	1	Lanyard	
102	1120555	2	Cap	
103	1580023	1	Container, Work Bench	
104	1580024	1	Tray, Work Surface	
105	1705997	1	Decal - Workstation	
106	2700100	1	Hook, Hanger	
107	3422219	1	Pin	
108	3460334	1	Pipe	
109	3760170	2	Ring	
110	3900355	2	Screw	
111	3931412	2	Bolt 1/4 x 3/4	
112	3931508	6	Bolt 5/16 x 1/2	
113	4240003	2	Strap	
114	4340853	1	Mount, Channel (RH)	
115	4340854	1	Mount, Channel (LH)	
116	4711400	2	Washer 1/4	
117	4740480	2	Washer, Plastic Insert	
118	1001274837	1	Decal - Workstation Capacity	
119	1001275631	1	Decal - ACCY Weight	

SECTION 5 - CYLINDER

SECTION 5 - CYLINDER

FIGURE 5-1. STEER CYLINDER ASSEMBLY



ART_1001233449

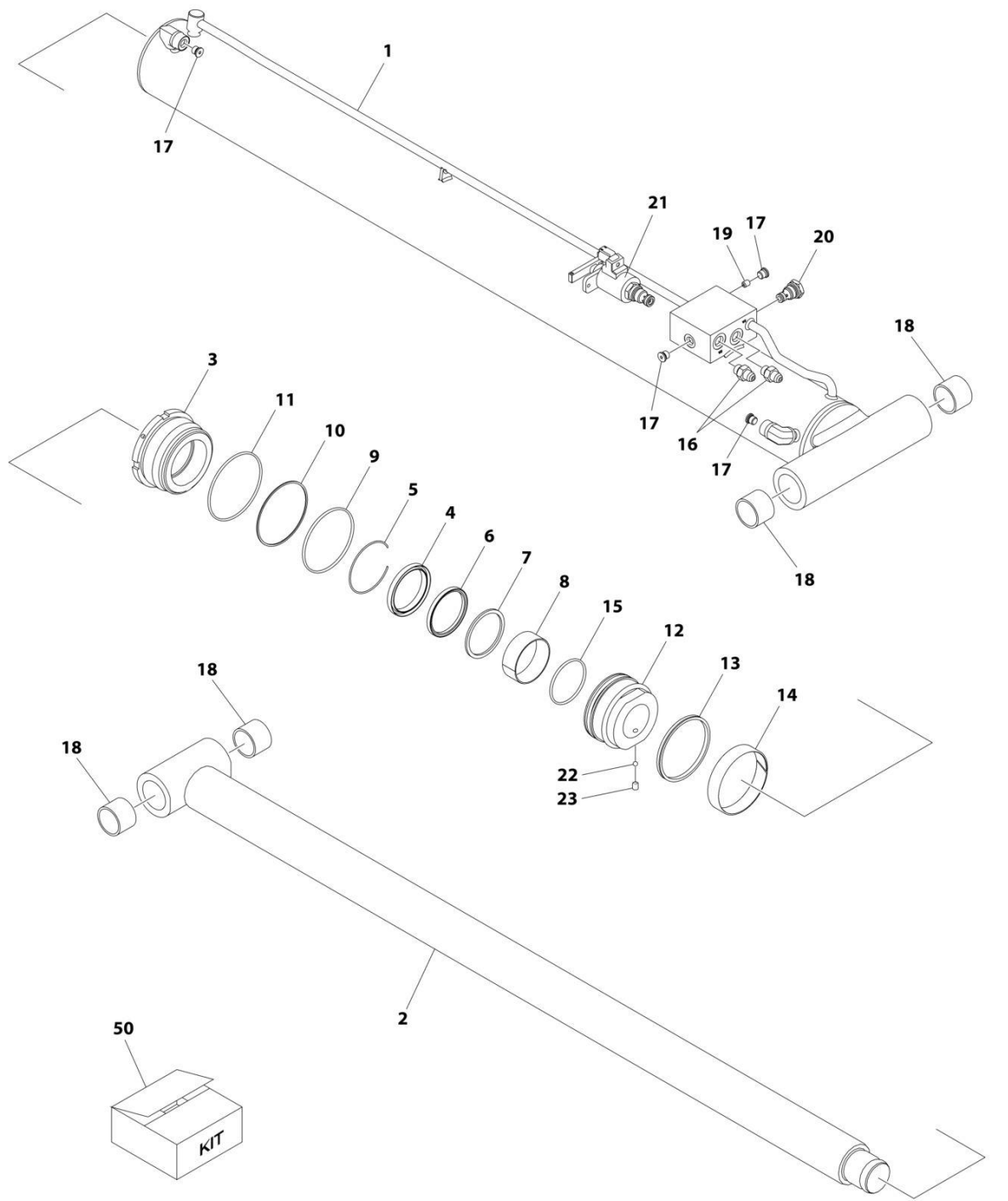
SECTION 5 - CYLINDER

FIGURE 5-1. STEER CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233449	Ref	STEER CYLINDER ASSEMBLY	C
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70003636	4	Lock	
2	See Note	NSS	Barrel (Note: Purchase Complete Assembly)	
3	70007074	1	Rod	
4	70007075	1	Piston	
5	70007076	2	Head	
6	70007077	1	Ring	
7	70007078	2	Spacer	
8	0440259	2	Bearing	
9	See Note	NSS	Ring, Wear (Note: Use Item 51)	
10	See Note	NSS	Ring, Wear (Note: Use Item 51)	
11	See Note	NSS	O-Ring (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	Ring, Back-Up (Note: Use Item 51)	
15	See Note	NSS	Ring, Back-Up (Note: Use Item 51)	
16	See Note	NSS	Seal (Note: Use Item 51)	
17	See Note	NSS	Seal, Stop (Not Shown) (Note: Use Item 51)	
18	See Note	NSS	Wiper (Note: Use Item 51)	
19	70007079	2	Fitting, Straight	
51	70007080	1	Seal Kit - 1001233449 Cylinder (Includes Items 9-18)	

SECTION 5 - CYLINDER

FIGURE 5-2. LIFT CYLINDER ASSEMBLY



ART_100124417

SECTION 5 - CYLINDER

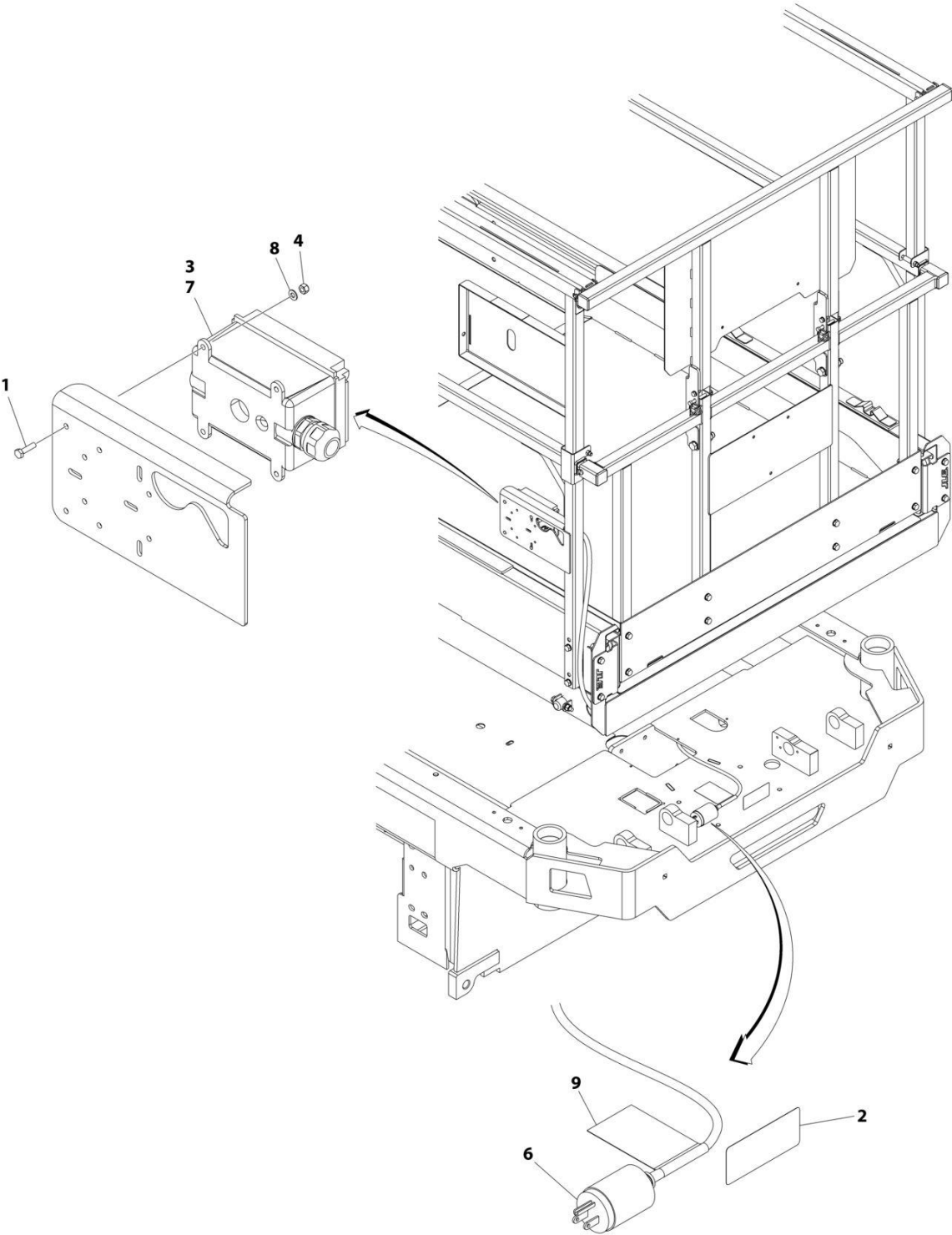
FIGURE 5-2. LIFT CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244417	Ref	LIFT CYLINDER ASSEMBLY	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: Purchase Complete Part)	
2	70007050	1	Rod	
3	70007051	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 50)	
5	70050795	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	70007052	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	70007053	1	Piston	
13	See Note	NSS	Seal, Piston (Note: Use Item 50)	
14	See Note	NSS	Ring, Wear (Note: Use Item 50)	
15	See Note	NSS	O-Ring (Note: Use Item 50)	
16	70007054	2	Fitting	
17	2220883	4	Plug	
18	0961948	4	Bearing	
19	70007055	1	Orifice	
20	70004585	1	Cartridge, Valve	
21	70005236	1	Cartridge, Solenoid Valve	
22	70022564	1	Ball	
23	70023369	1	Setscrew	
50	70007056	1	Seal Kit - 1001244417 Cylinder (Includes Items 4, 6, 7, 9-11 & 13-15)	

SECTION 6 - ELECTRICAL

SECTION 6 - ELECTRICAL

FIGURE 6-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ALL SPECS EXCEPT AUSTRALIAN, CE & UK CA SPECS)



ART_1001237400

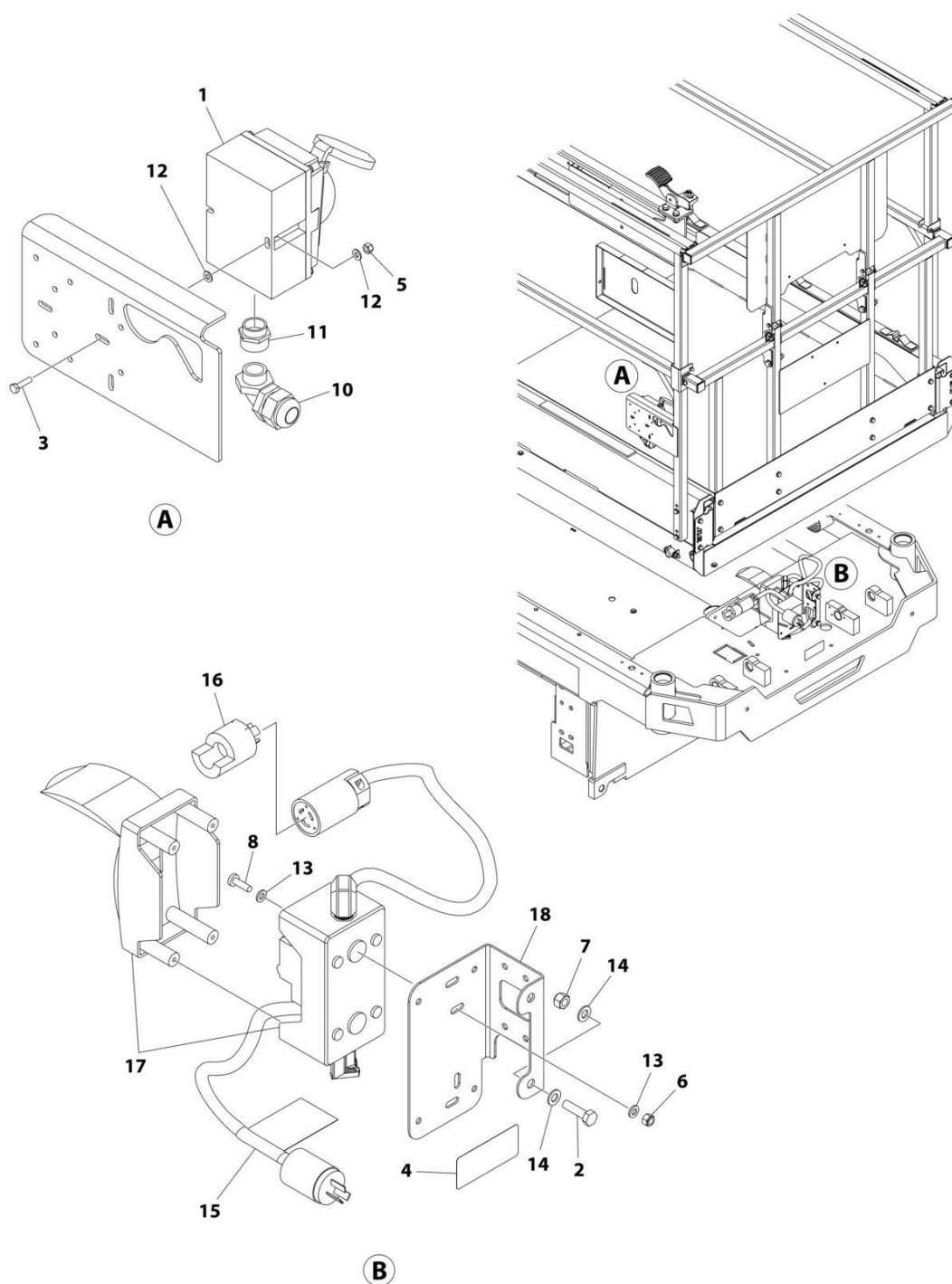
SECTION 6 - ELECTRICAL

FIGURE 6-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ALL SPECS EXCEPT AUSTRALIAN, CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237400	Ref	AC BOX AT PLATFORM INSTALLATION - 110V GFI	C
1	0760408	4	Bolt M4 x 16	
2	1703464	1	Decal - AC Power	
3	2902431	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
4	3290405	4	Nut M4	
5	4240017	AR	Tie-Strap (Not Shown)	
6	4460138	1	Plug, Male - AC	
7	4460315	1	Terminal	
8	4811400	4	Washer M4	
9	1001102258	1	Decal - AC Label	

SECTION 6 - ELECTRICAL

FIGURE 6-2. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS)



ART_1001238133

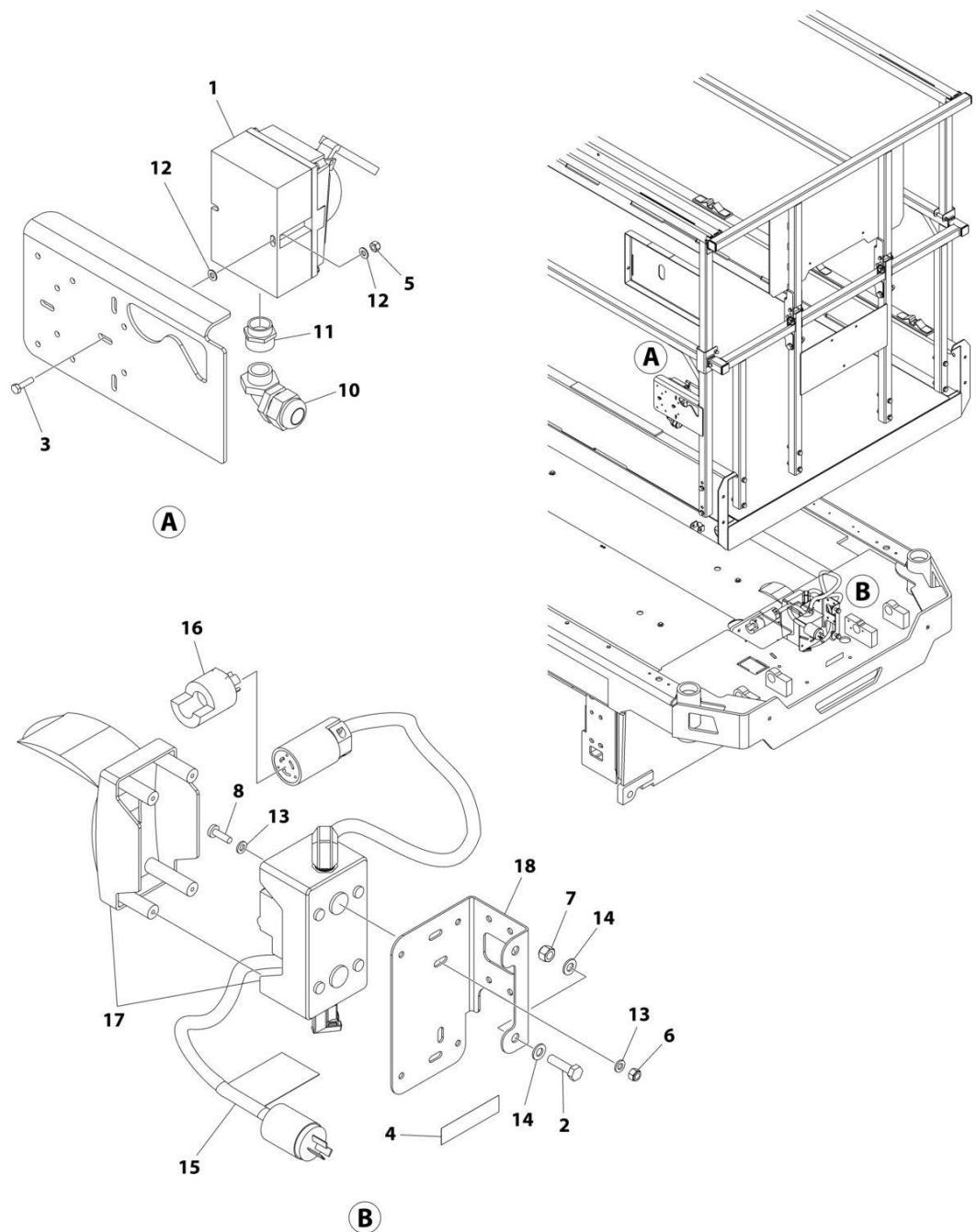
SECTION 6 - ELECTRICAL

FIGURE 6-2. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238133	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW	B
1	0275216	1	Receptacle Box Kit - 110V IEC Yellow (See Separate Breakdown in this Section)	
2	0700814	2	Bolt M8 x 30	
3	0760408	2	Bolt M4 x 16	
4	1703464	1	Decal - AC Power	
5	3290405	2	Nut M4	
6	3290605	2	Nut M6	
7	3290805	2	Nut M8	
8	4010610	2	Screw M6 x 20	
9	4240017	AR	Tie-Strap (Not Shown)	
10	4461257	1	Connector, Strain Relief	
11	4461258	1	Connector, Adapter	
12	4811400	4	Washer M4	
13	4811700	4	Washer M6	
14	4811900	4	Washer M8	
15	1001102258	1	Decal - AC Label	
16	1001120204	1	Plug, Male Twist	
17	1001209776	1	Breaker Box Kit (See Separate Breakdown in this Section)	
18	1001238198	1	Bracket	

SECTION 6 - ELECTRICAL

FIGURE 6-3. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS)



ART_1001238134

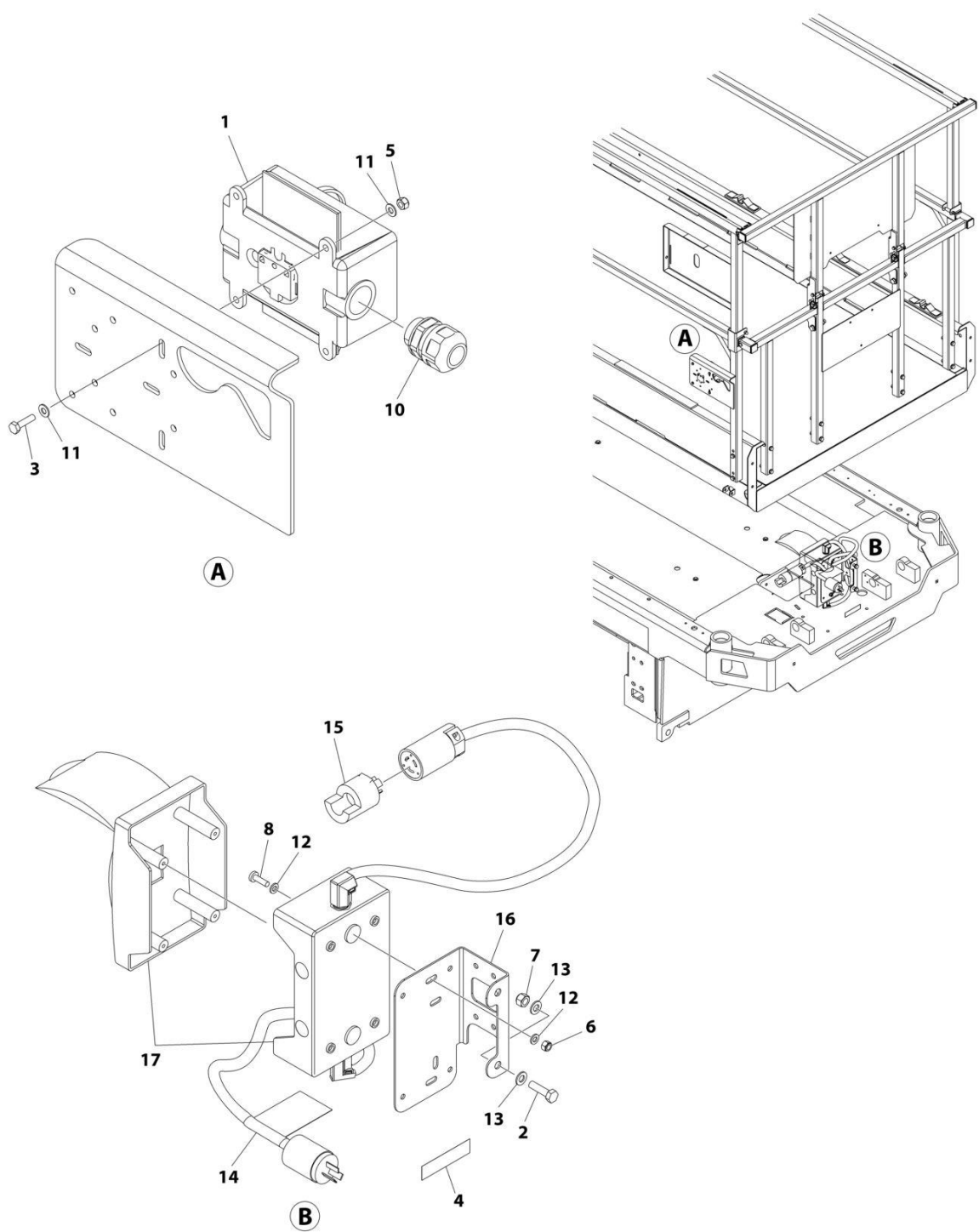
SECTION 6 - ELECTRICAL

FIGURE 6-3. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238134	Ref	AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE	A
1	0275217	1	Receptacle Box Kit - 220V IEC Blue (See Separate Breakdown in this Section)	
2	0700814	2	Bolt M8 x 30	
3	0760408	2	Bolt M4 x 16	
4	3252507	1	Decal - AC Power	
5	3290405	2	Nut M4	
6	3290605	2	Nut M6	
7	3290805	2	Nut M8	
8	4010610	2	Screw M6 x 20	
9	4240017	AR	Tie-Strap (Not Shown)	
10	4461257	1	Connector, Strain Relief	
11	4461258	1	Connector, Adapter	
12	4811400	4	Washer M4	
13	4811700	4	Washer M6	
14	4811900	4	Washer M8	
15	1001102258	1	Decal - AC Label	
16	1001120204	1	Plug, Male Twist	
17	1001209776	1	Breaker Box Kit (See Separate Breakdown in this Section)	
18	1001238198	1	Bracket	

SECTION 6 - ELECTRICAL

FIGURE 6-4. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS)



ART_1001238130

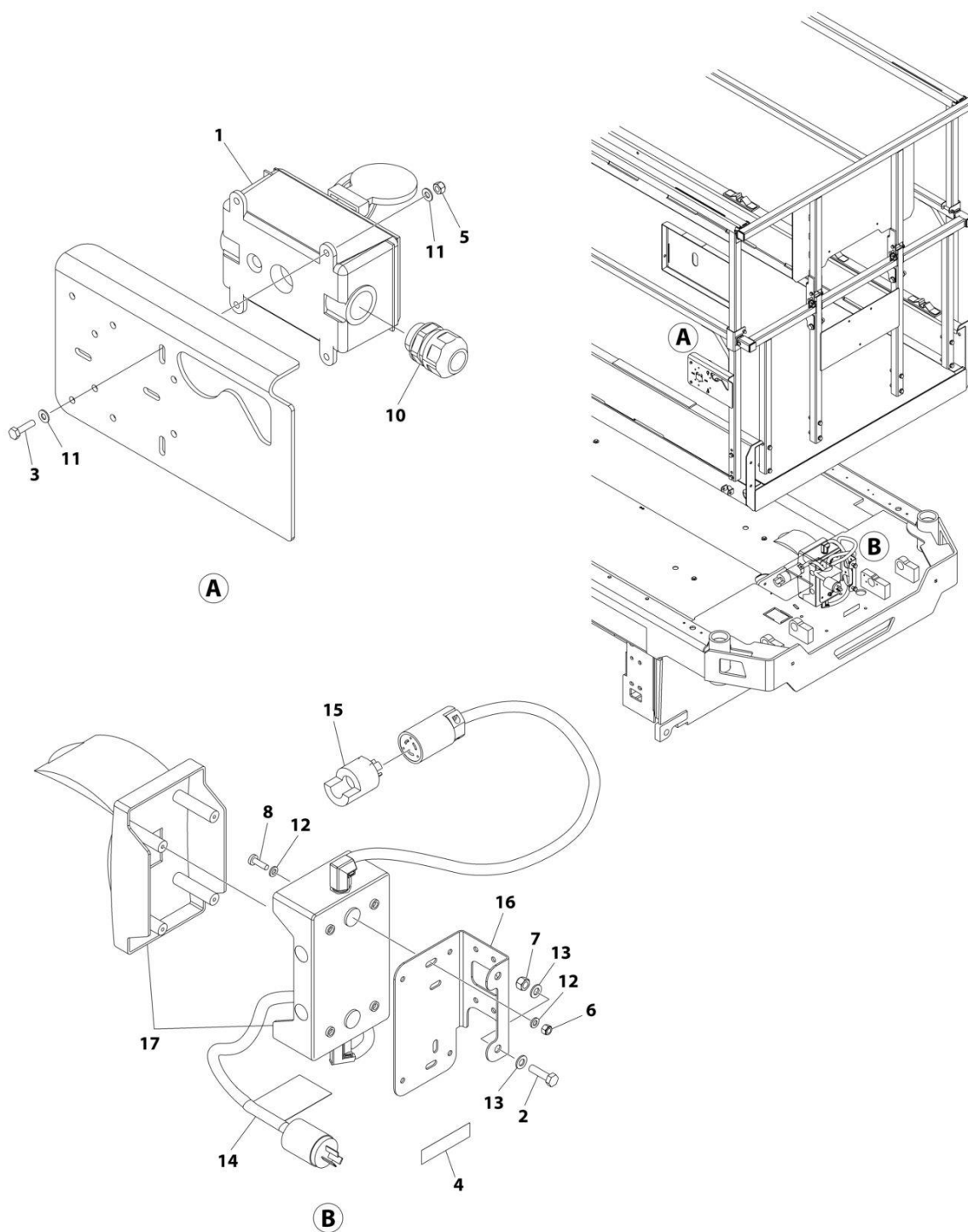
SECTION 6 - ELECTRICAL

FIGURE 6-4. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238130	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND	B
1	0275452	1	Receptacle Box Kit - 220V CEE7 Post Ground (See Separate Breakdown in this Section)	
2	0700814	2	Screw M8 x 30	
3	0760408	4	Bolt M4 x 16	
4	3252507	1	Decal - AC Power	
5	3290405	4	Nut M4	
6	3290605	2	Nut M6	
7	3290805	2	Nut M8	
8	4010610	2	Screw M6 x 20	
9	4240017	AR	Tie-Strap (Not Shown)	
10	4460662	1	Connector, Strain Relief	
11	4811400	8	Washer M4	
12	4811700	4	Washer M6	
13	4811900	4	Washer M8	
14	1001102258	1	Decal - AC Label	
15	1001120204	1	Plug, Male Twist	
16	1001238198	1	Bracket	
17	1001209482	1	Breaker Box Kit (See Separate Breakdown in this Section)	

SECTION 6 - ELECTRICAL

FIGURE 6-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS)



ART_1001238131

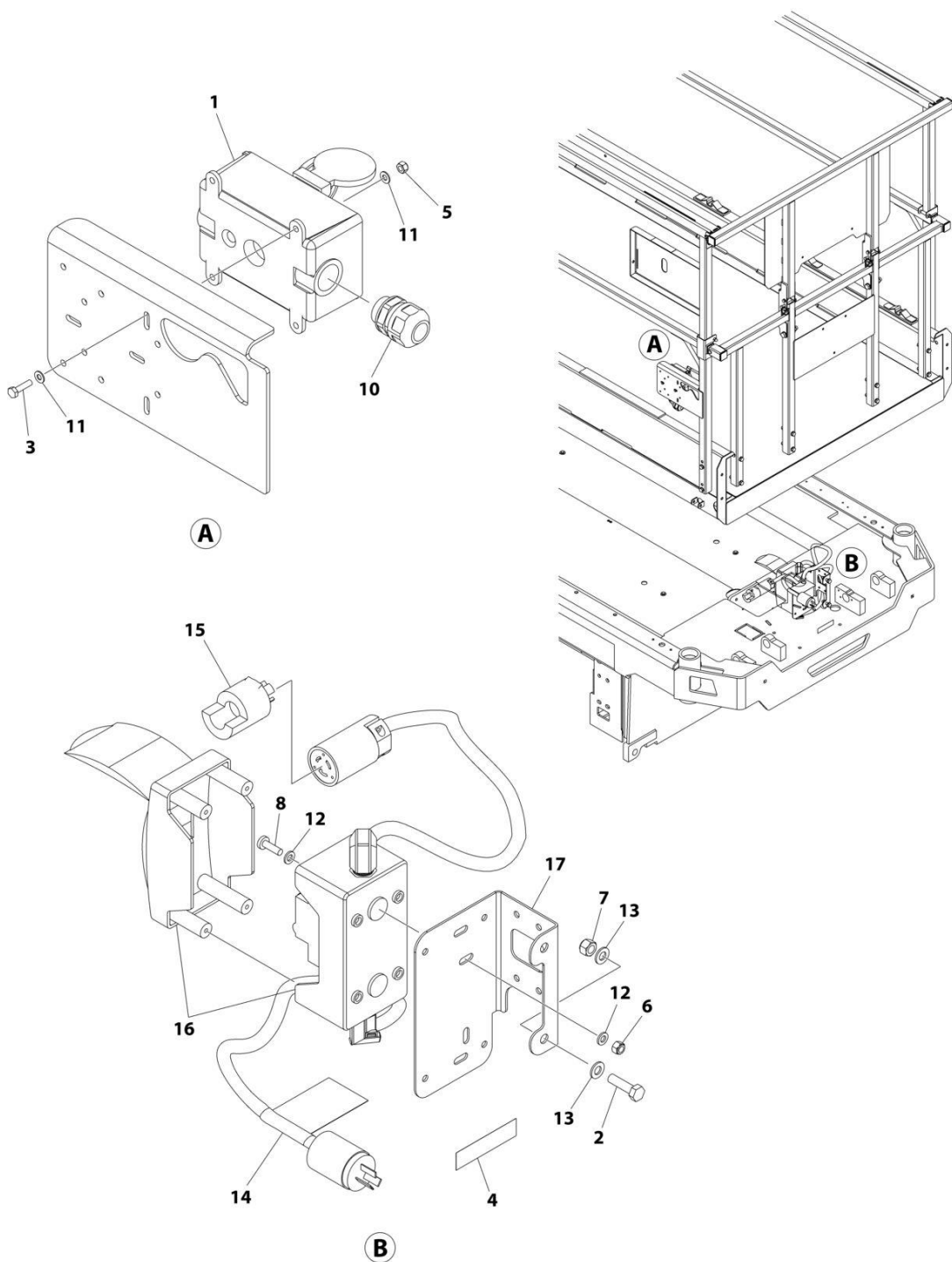
SECTION 6 - ELECTRICAL

FIGURE 6-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238131	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND	B
1	0275453	1	Receptacle Box Kit - 220V CEE7 Side Ground (See Separate Breakdown in this Section)	
2	0700814	2	Bolt M8 x 30	
3	0760408	4	Bolt M4 x 16	
4	3252507	1	Decal - AC Power	
5	3290405	4	Nut M4	
6	3290605	2	Nut M6	
7	3290805	2	Nut M8	
8	4010610	2	Screw M6 x 20	
9	4240017	AR	Tie-Strap (Not Shown)	
10	4460662	1	Connector, Strain Relief	
11	4811400	8	Washer M4	
12	4811700	4	Washer M6	
13	4811900	4	Washer M8	
14	1001102258	1	Decal - AC Label	
15	1001120204	1	Plug, Male Twist	
16	1001238198	1	Bracket	
17	1001209482	1	Breaker Box Kit (See Separate Breakdown in this Section)	

SECTION 6 - ELECTRICAL

FIGURE 6-6. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 (CE & UK CA SPECS)



ART_1001238132

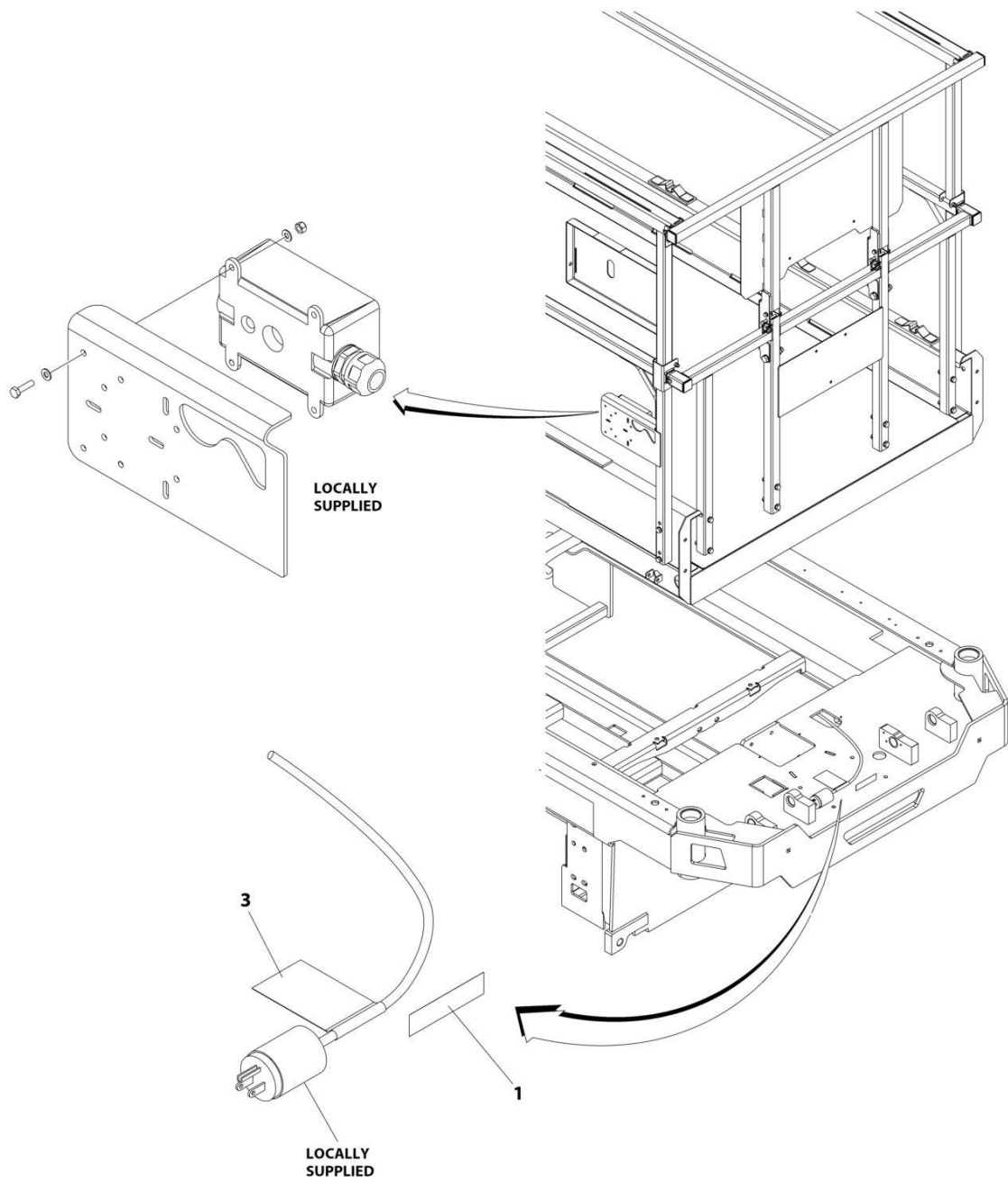
SECTION 6 - ELECTRICAL

FIGURE 6-6. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238132	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107	B
1	0275454	1	Receptacle Box Kit - 220V AFSINT 107 (See Separate Breakdown in this Section)	
2	0700814	2	Bolt M8 x 30	
3	0760408	4	Bolt M4 x 16	
4	3252507	1	Decal - AC Power	
5	3290405	4	Nut M4	
6	3290605	2	Nut M6	
7	3290805	2	Nut M8	
8	4010610	2	Screw M6 x 20	
9	4240017	AR	Tie-Strap (Not Shown)	
10	4460662	1	Connector, Strain Relief	
11	4811400	8	Washer M4	
12	4811700	4	Washer M6	
13	4811900	4	Washer M8	
14	1001102258	1	Decal - AC Label	
15	1001120204	1	Plug, Male Twist	
16	1001209776	1	Breaker Box Kit (See Separate Breakdown in this Section)	
17	1001238198	1	Bracket	

SECTION 6 - ELECTRICAL

FIGURE 6-7. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED



ART_1001237401

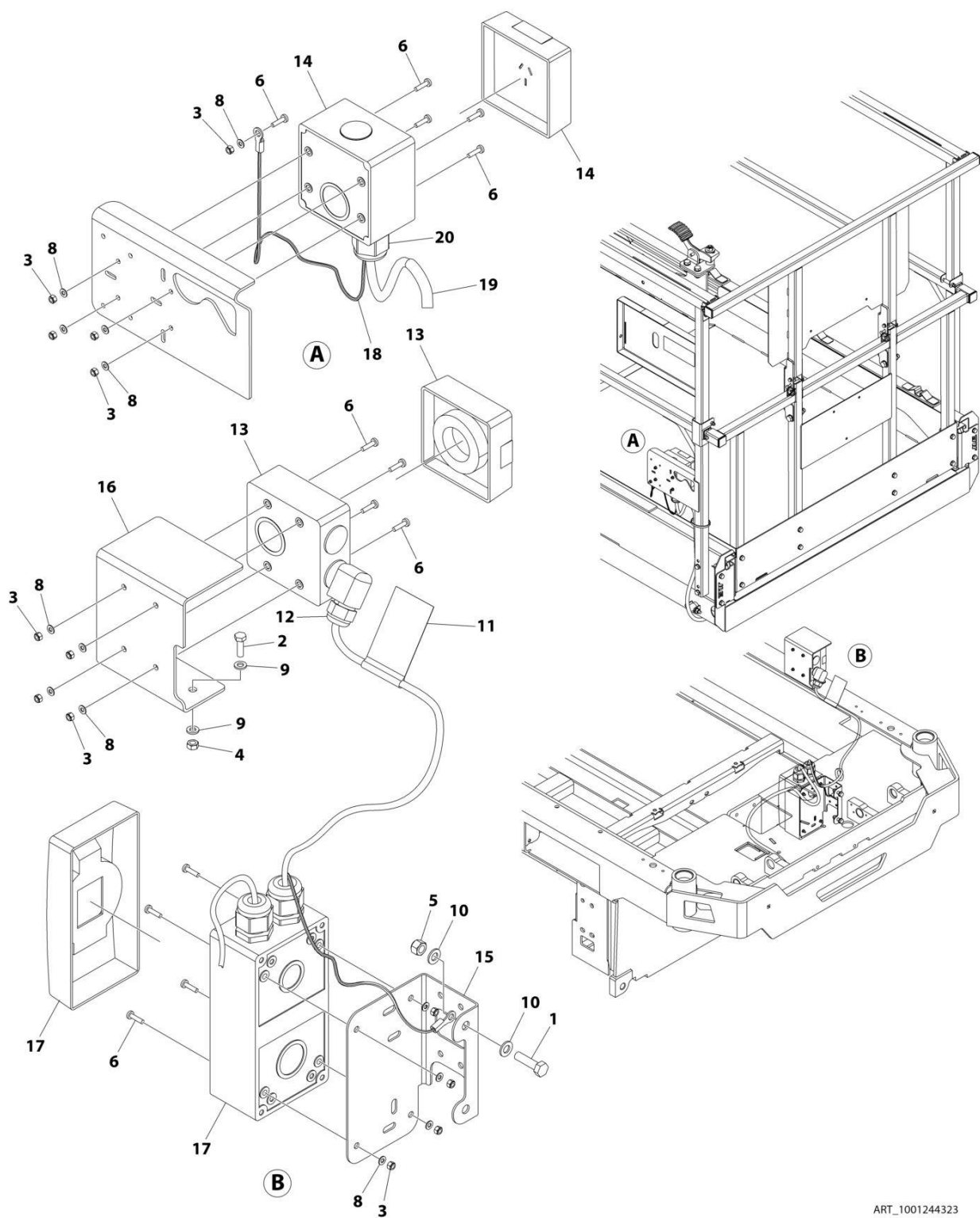
SECTION 6 - ELECTRICAL

FIGURE 6-7. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237401	Ref	AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED COMPONENTS (ALL SPECS)	C
1	3252507	1	Decal - 220 Volt	
2	4240017	AR	Tie-Strap (Not Shown)	
3	1001102258	1	Decal - AC Label	

SECTION 6 - ELECTRICAL

FIGURE 6-8. AC BOX AT PLATFORM INSTALLATION - 220V (AUSTRALIAN SPECS)



ART_1001244323

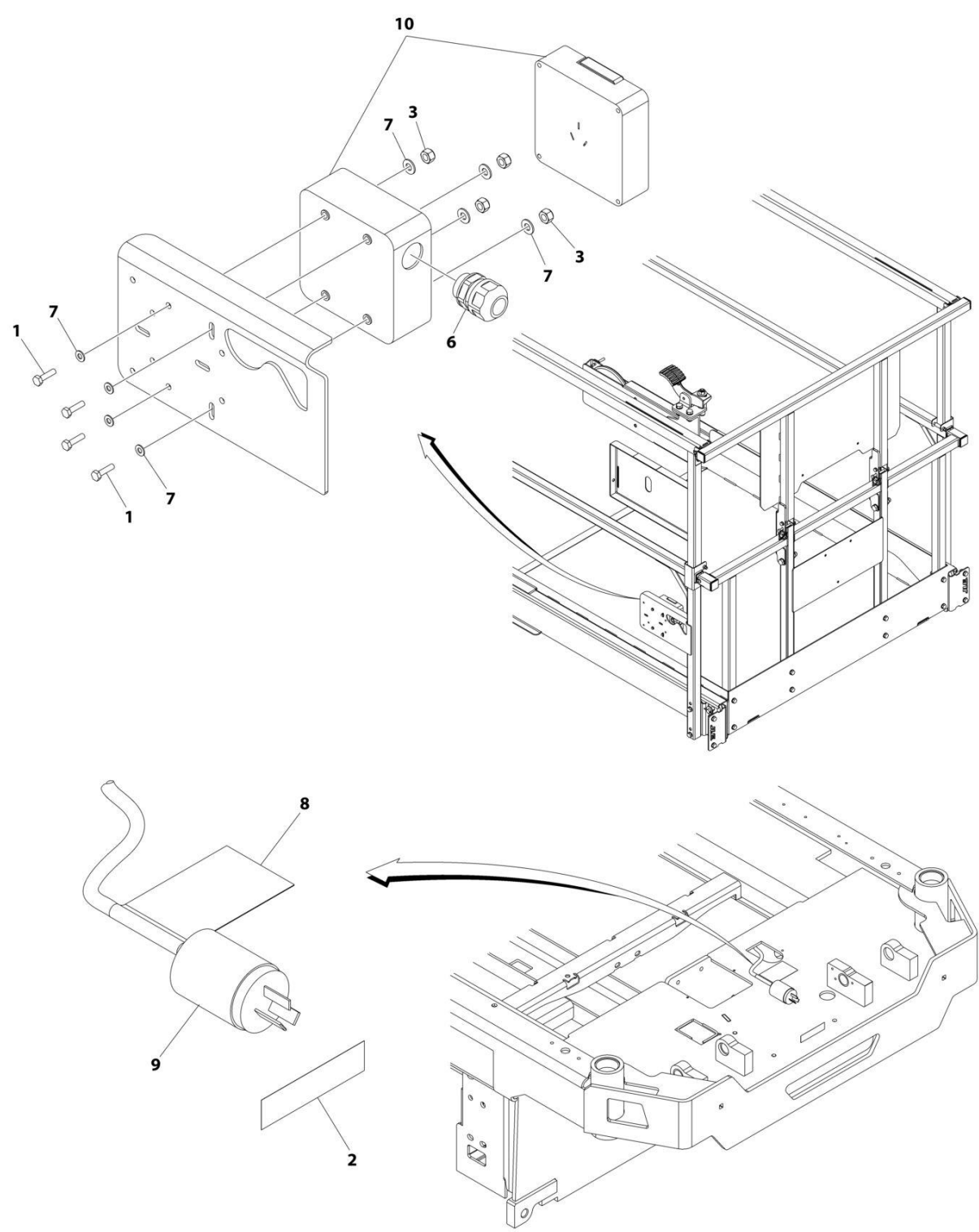
SECTION 6 - ELECTRICAL

FIGURE 6-8. AC BOX AT PLATFORM INSTALLATION - 220V (AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244323	Ref	AC BOX AT PLATFORM INSTALLATION - 220V (AUSTRALIAN SPECS)	B
1	0700814	2	Bolt M8 x 30	
2	0760610	2	Bolt M6 x 20	
3	3290405	13	Nut M4	
4	3290601	2	Nut M6	
5	3290805	2	Nut M8	
6	4010408	13	Screw M4 x 16	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4811400	13	Washer M4	
9	4811700	4	Washer M6	
10	4811900	4	Washer M8	
11	1001102258	1	Decal - AC Label	
12	1001103471	1	Connector Strain Relief 90	
13	1001227267	1	Receptacle Australian - 230V	
14	1001227268	1	Receptacle Australian - 230V	
15	1001238198	1	Bracket	
16	1001244900	1	Bracket	
17	1001245739	1	Box and Breaker Electrical Assembly (See Separate Breakdown in this Section)	
18	1001245744	1	Earth/Ground Link Harness	
19	1001245747	1	Conduit	
20	1001097150	1	Terminal	

SECTION 6 - ELECTRICAL

FIGURE 6-9. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)



ART_1001238135

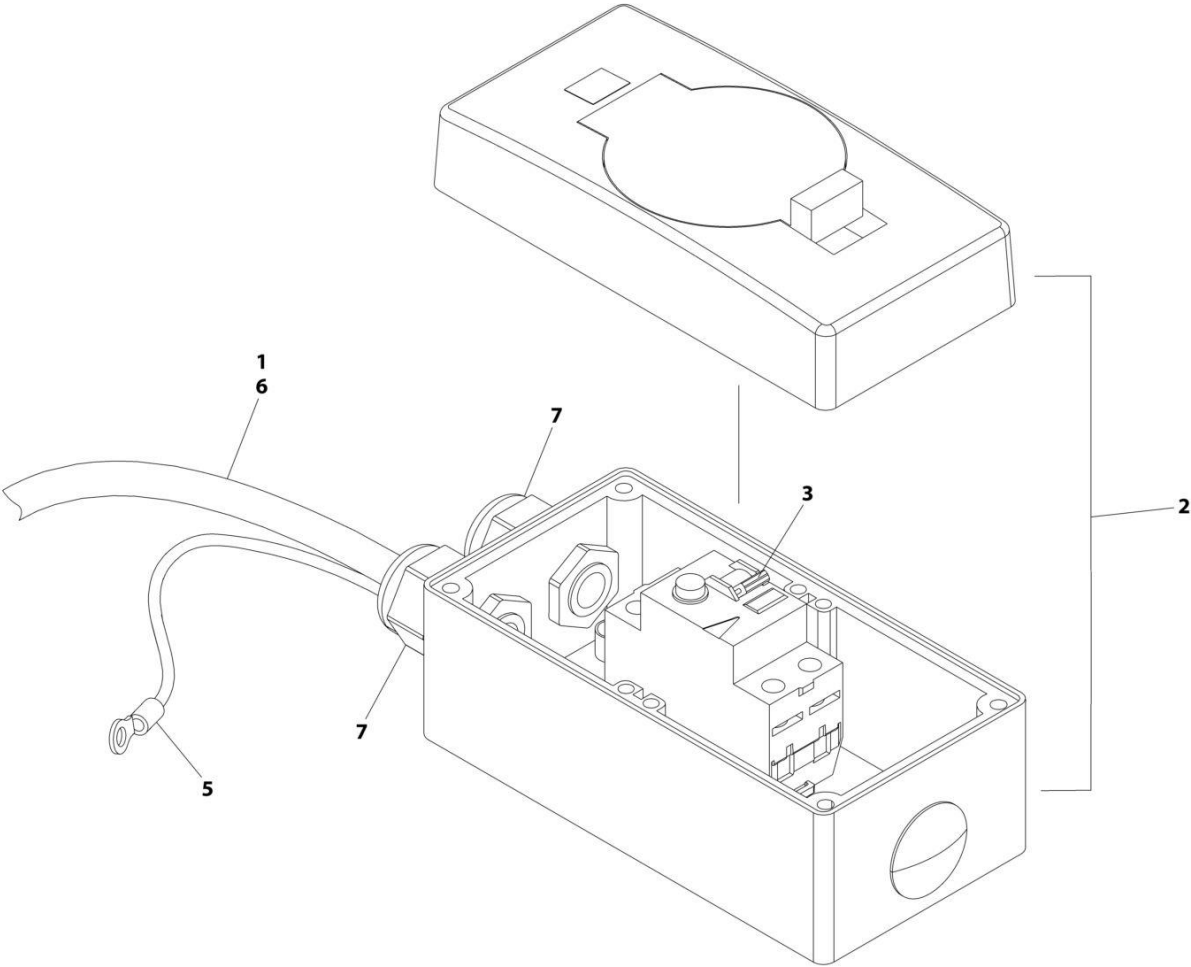
SECTION 6 - ELECTRICAL

FIGURE 6-9. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238135	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)	A
1	0760408	4	Bolt M4 x 16	
2	3252507	1	Decal - 220 Volt	
3	3290405	4	Nut M4	
4	4240017	AR	Tie-Strap (Not Shown)	
5	4460315	1	Terminal (Not Shown)	
6	4460968	1	Connector, Strain Relief	
7	4811400	8	Washer M4	
8	1001102258	1	Decal - AC Label	
9	1001187816	1	Plug	
10	1001188116	1	Box	

SECTION 6 - ELECTRICAL

FIGURE 6-10. BREAKER BOX KIT (AUSTRALIAN SPEC)



ART_1001245739

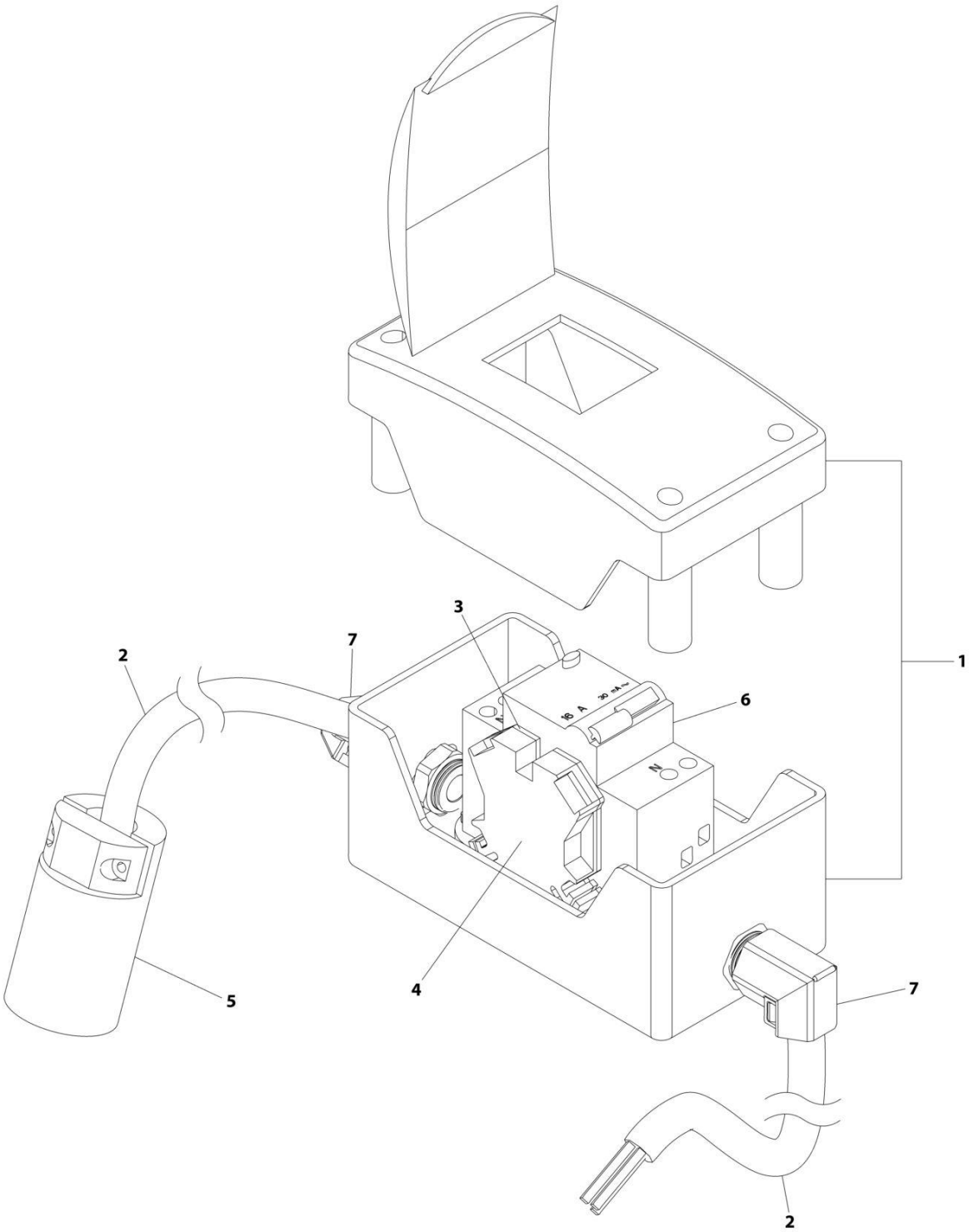
SECTION 6 - ELECTRICAL

FIGURE 6-10. BREAKER BOX KIT (AUSTRALIAN SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001245739	Ref	BREAKER BOX KIT	B
	1060908	825 mm/ 32.5in	Cable	
2	1001227269	1	Enclosure	
3	1001228191	1	Breaker	
4	1001245743	1	Terminal (Not Shown)	
5	1001245744	1	Earth/Ground Link Harness	
6	1001125927	1	Conduit	
7	1001097150	2	Connector	

SECTION 6 - ELECTRICAL

FIGURE 6-11. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (CE & UK CA SPECS)



ART_1001209776

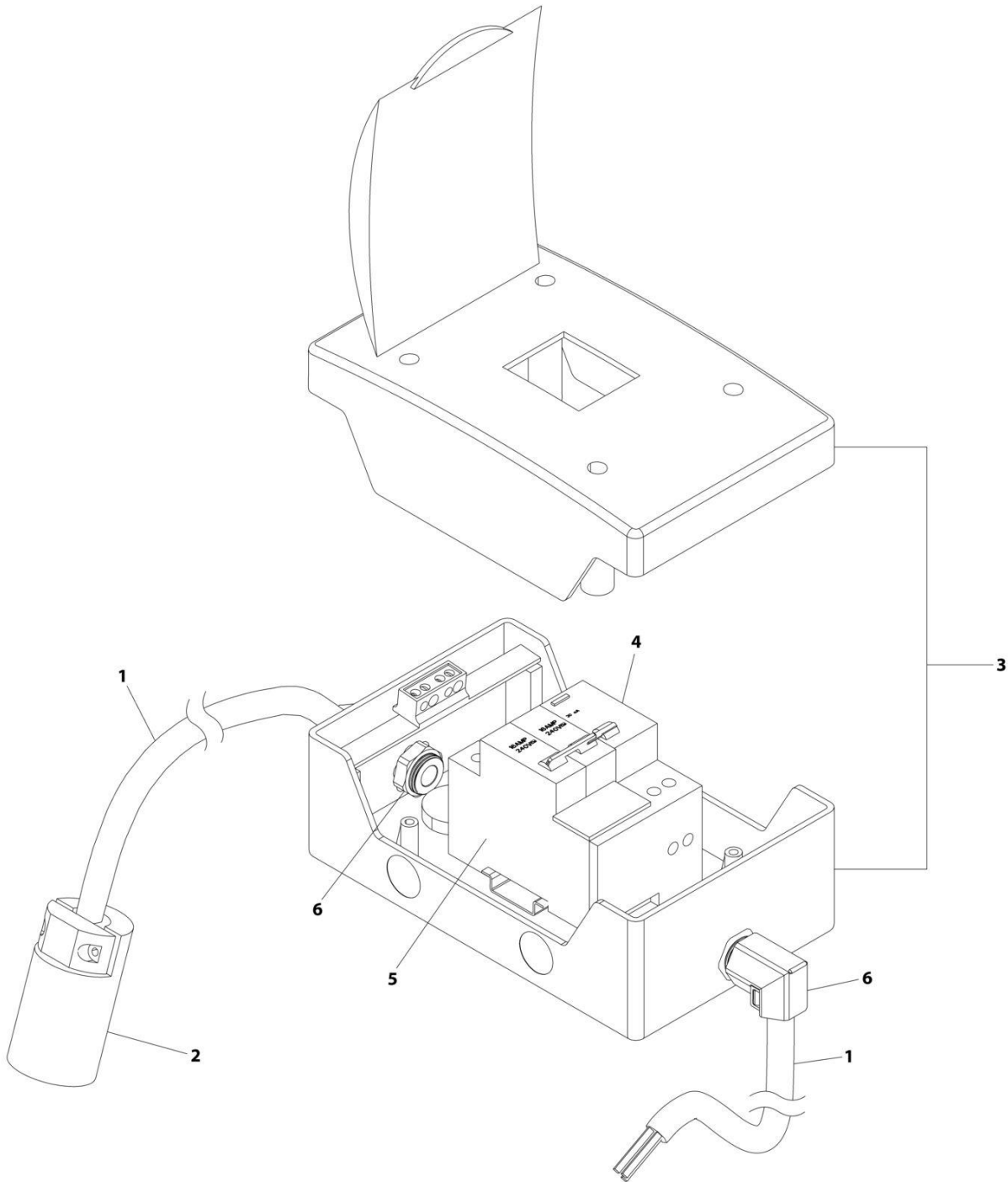
SECTION 6 - ELECTRICAL

FIGURE 6-11. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209776	Ref	BREAKER BOX KIT WITH 1 DOUBLE BREAKER	F
1	0861880	1	Box	
2	1060908	126 in /3.2m	Cable, 12/3	
3	4460956	1	Barrier, Terminal	
4	4460957	1	Block, Terminal	
5	1001120205	1	Connector, Female Twist	
6	1001181045	1	Breaker 30mAmp/16 Amp	
7	1001217164	2	Connector, Strain Relief 90	

SECTION 6 - ELECTRICAL

FIGURE 6-12. BREAKER BOX KIT WITH 3 BREAKERS (CE & UK CA SPECS)



ART_1001209482

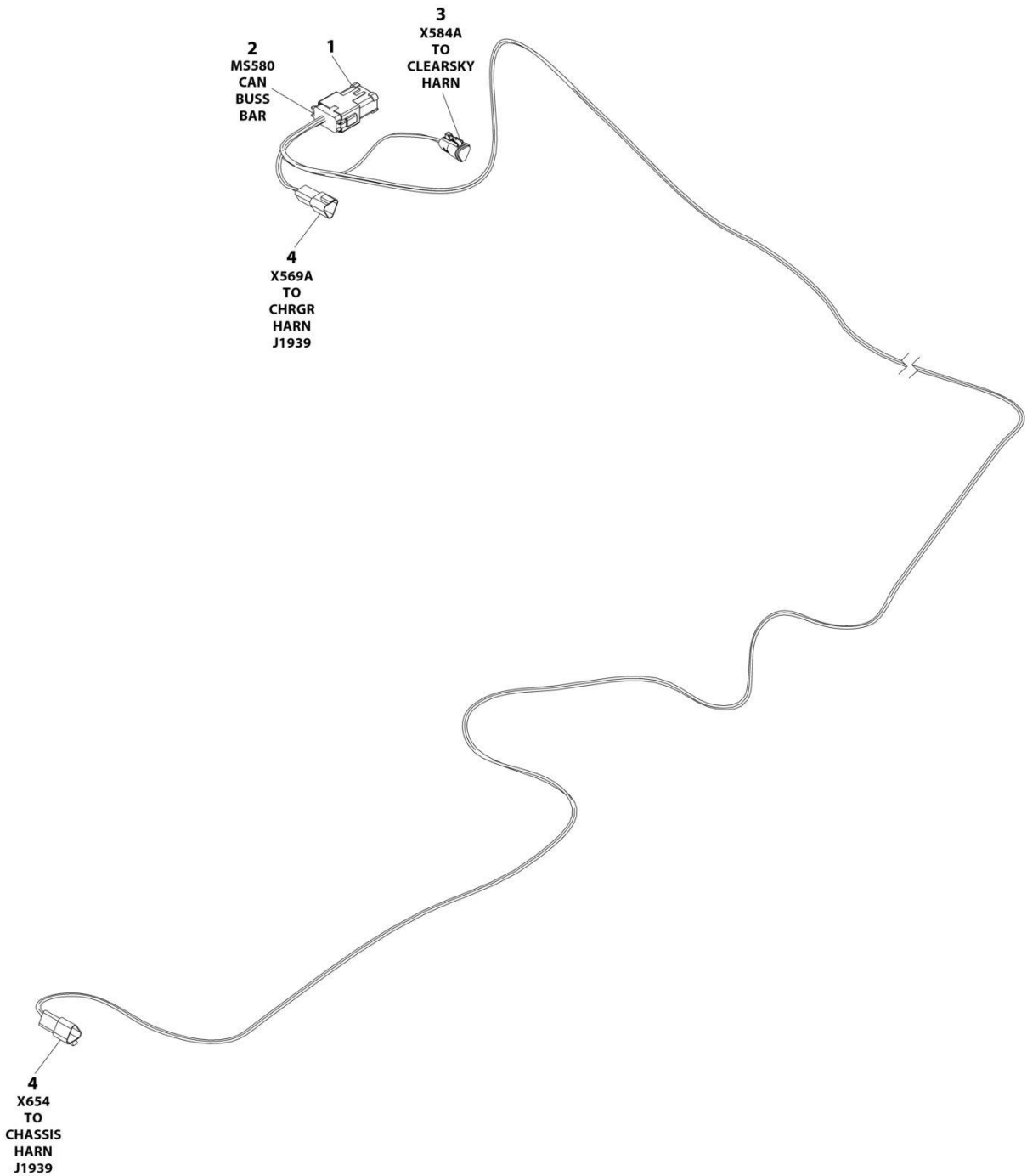
SECTION 6 - ELECTRICAL

FIGURE 6-12. BREAKER BOX KIT WITH 3 BREAKERS (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001209482	Ref	BREAKER BOX KIT WITH 3 BREAKERS	G
	1060908	126 in /3.2m	Cable, 12/3	
2	1001120205	1	Connector, Female Twist	
3	1001152483	1	Box	
4	1001189171	1	Breaker, 30mAmp	
5	1001189172	1	Breaker 16 Amp, Double	
6	1001217164	2	Connector, Strain Relief 90	

SECTION 6 - ELECTRICAL

FIGURE 6-13. CAN SPLICE HARNESS (CHARGER WITH COMMUNICATION PORT)



ART_1001254027

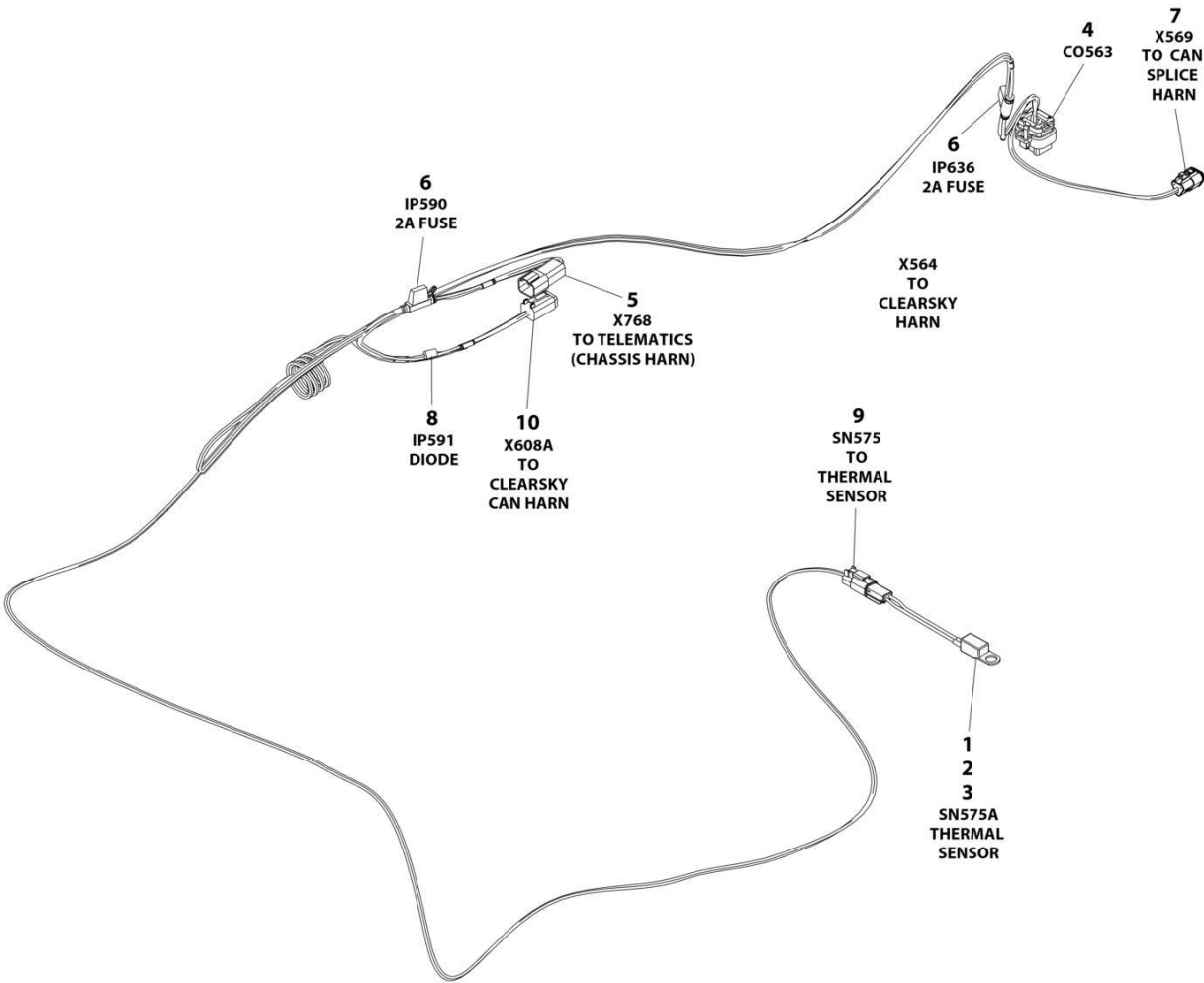
SECTION 6 - ELECTRICAL

FIGURE 6-13. CAN SPLICE HARNESS (CHARGER WITH COMMUNICATION PORT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254027	Ref	CAN SPLICE HARNESS	A
1	1001125677	1	Connector, Bus Bar - 12 Position	
2	4460933	1	Plug, Male - 12 Position	
2	4460944	6	Socket, Female	
2	4460466	6	Plug, Terminal	
3	1001118812	1	Plug, Male - 3 Position	
3	4460944	2	Socket, Female	
3	4460466	1	Plug, Terminal	
4	1001144147	2	Receptacle, Female - 3 Position	
4	4460943	4	Pin, Male	
4	4460466	2	Plug, Terminal	

SECTION 6 - ELECTRICAL

FIGURE 6-14. CHARGER HARNESS (CHARGER WITH COMMUNICATION PORT)



ART_1001254028_C

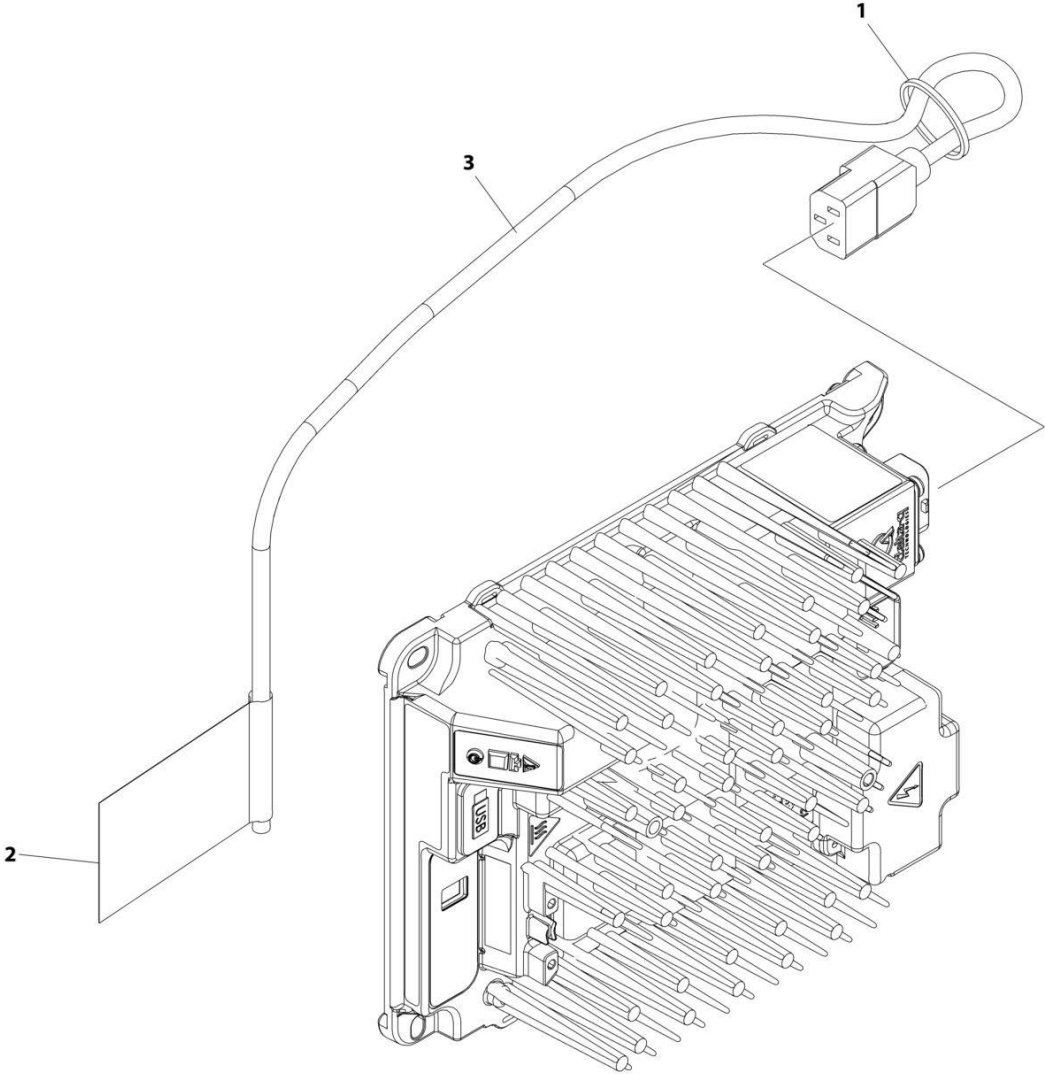
SECTION 6 - ELECTRICAL

FIGURE 6-14. CHARGER HARNESS (CHARGER WITH COMMUNICATION PORT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254028	Ref	CHARGER HARNESS	C
1	4460464	2	Pin, Male	
2	4460897	1	Receptacle, Female - 2 Position	
3	1001102771	1	Sensor, Temperature	
4	4460872	1	Connector - 14 Position	
4	4460871	6	Terminal	
4	4460905	8	Plug, Terminal	
5	4460932	1	Receptacle, Female - 4 Position	
5	4460464	1	Pin, Male	
6	2400060	2	Fuseholder With Cover	
6	1001196634	2	Fuse 2A	
7	1001116812	1	Plug, Male - 3 Position	
7	4460944	2	Socket, Female	
7	4460466	1	Plug, Terminal	
8	3990001	1	Diode	
9	4460891	1	Plug, Male - 2 Position	
9	4460465	2	Socket, Female	
10	4460884	1	Plug, Male - 4 Position	
10	4460465	4	Socket, Female	

SECTION 6 - ELECTRICAL

FIGURE 6-15. CHARGER PLUG INSTALLATION - CUSTOMER SUPPLIED PLUG (ALL SPECS)



ART_1001248631

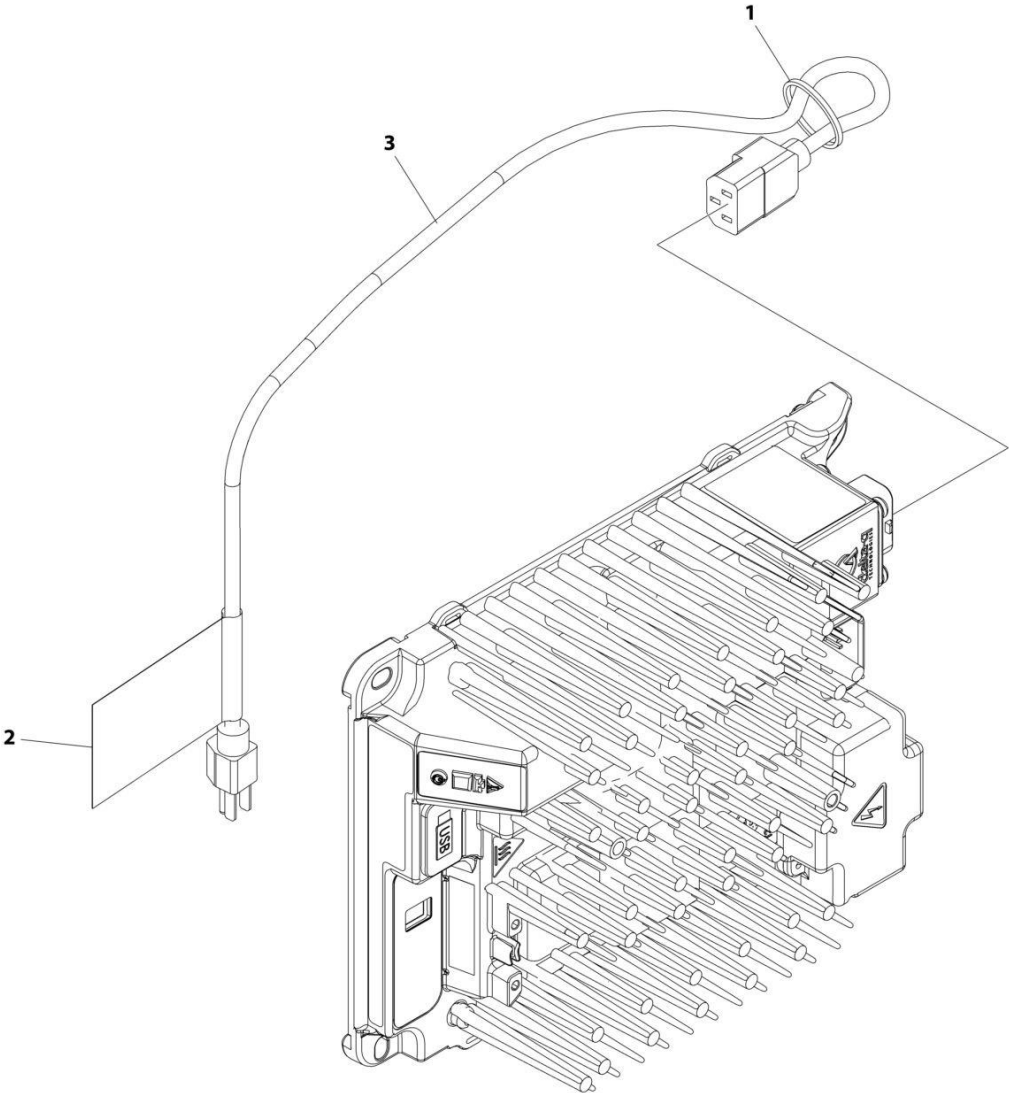
SECTION 6 - ELECTRICAL

FIGURE 6-15. CHARGER PLUG INSTALLATION - CUSTOMER SUPPLIED PLUG (ALL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248631	Ref	CHARGER PLUG INSTALLATION	B
1	4240017	AR	Tie-Strap	
2	1001102489	1	Decal - Charger	
3	1001207974	1	Cable, Charger Plug (No Plug)	

SECTION 6 - ELECTRICAL

FIGURE 6-16. CHARGER PLUG INSTALLATION - 110V PLUG (ANSI, ANSI EXPORT & CSA SPECS)



ART_1001248632

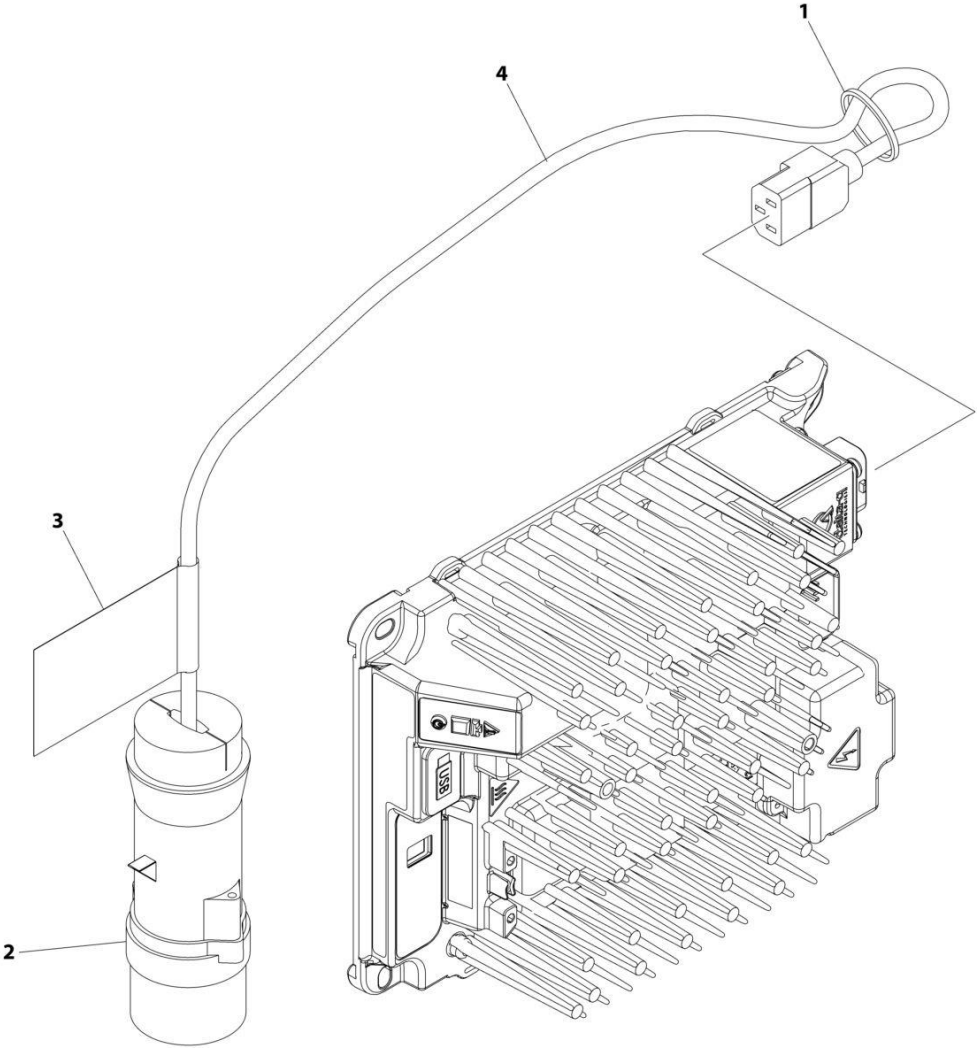
SECTION 6 - ELECTRICAL

FIGURE 6-16. CHARGER PLUG INSTALLATION - 110V PLUG (ANSI, ANSI EXPORT & CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248632	Ref	CHARGER PLUG INSTALLATION	B
1	4240017	AR	Tie-Strap	
2	1001102489	1	Decal - Charger	
3	1001207970	1	Cable, Charger Plug	

SECTION 6 - ELECTRICAL

FIGURE 6-17. CHARGER PLUG INSTALLATION - 110V IEC YELLOW PLUG (CE & UK CA SPECS)



ART_1001258771

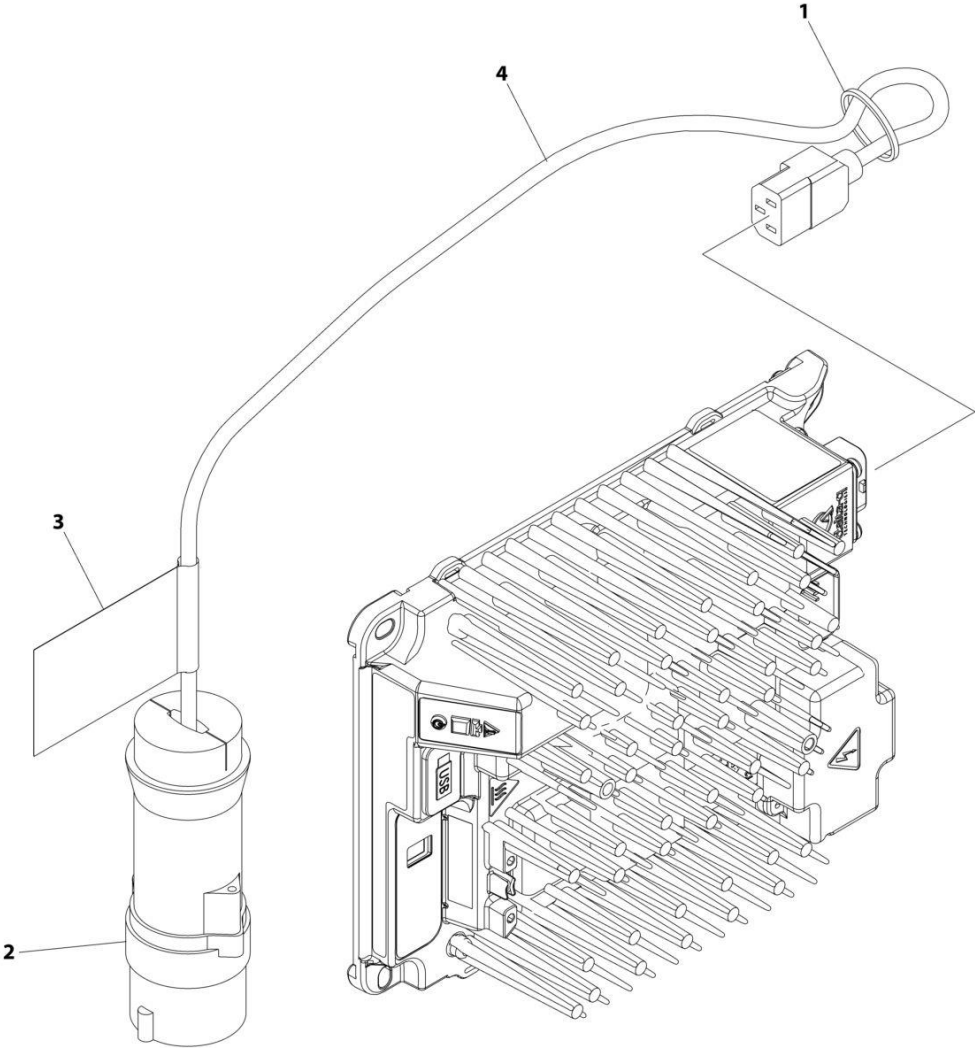
SECTION 6 - ELECTRICAL

FIGURE 6-17. CHARGER PLUG INSTALLATION - 110V IEC YELLOW PLUG (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258771	Ref	CHARGER PLUG INSTALLATION	A
1	4240017	AR	Tie-Strap	
2	4461196	1	Terminal	
3	1001102489	1	Decal - Charger	
4	1001207974	1	Cable, Charger Plug (No Plug)	

SECTION 6 - ELECTRICAL

FIGURE 6-18. CHARGER PLUG INSTALLATION - 220V IEC BLUE PLUG (CE & UK CA SPECS)



ART_1001258772

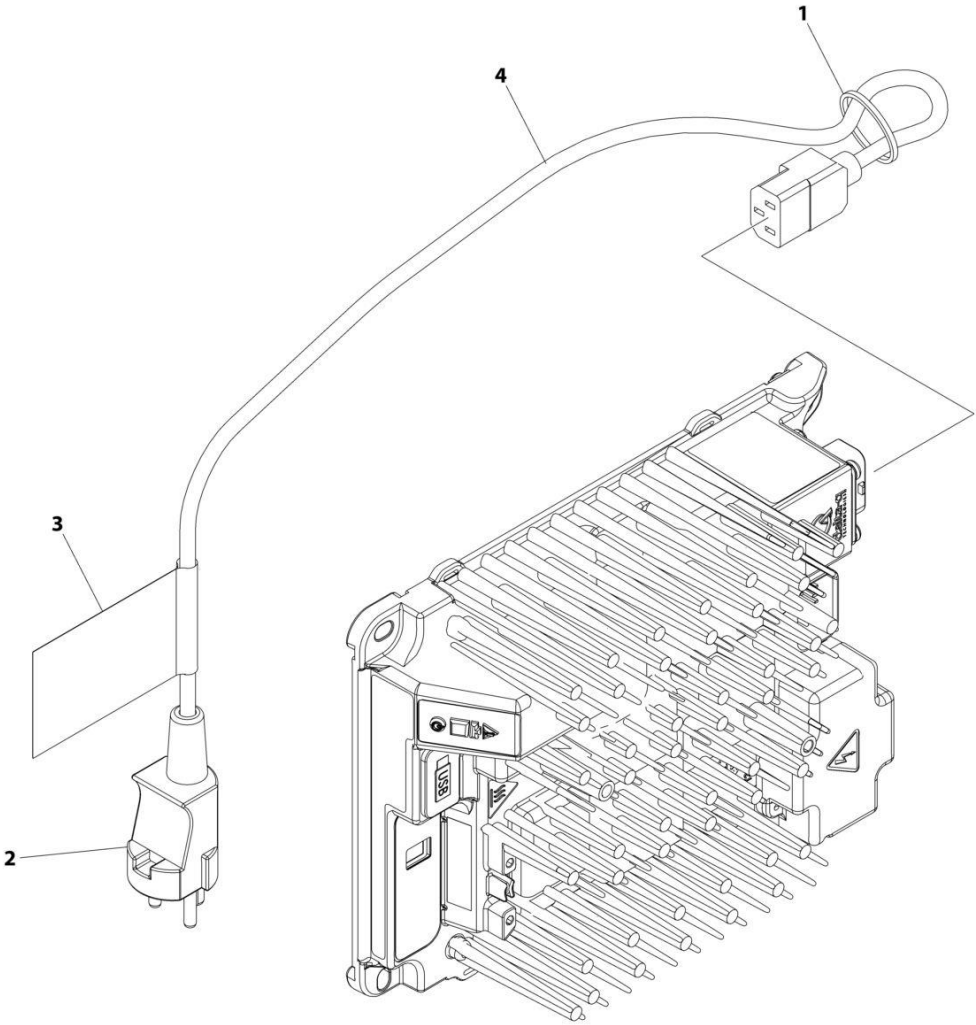
SECTION 6 - ELECTRICAL

FIGURE 6-18. CHARGER PLUG INSTALLATION - 220V IEC BLUE PLUG (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258772	Ref	CHARGER PLUG INSTALLATION	A
1	4240017	AR	Tie-Strap	
2	4461199	1	Terminal	
3	1001102489	1	Decal - Charger	
4	1001207974	1	Cable, Charger Plug (No Plug)	

SECTION 6 - ELECTRICAL

FIGURE 6-19. CHARGER PLUG INSTALLATION - 220V AFSINT 107 PLUG (CE & UK CA SPECS)



ART_1001258770

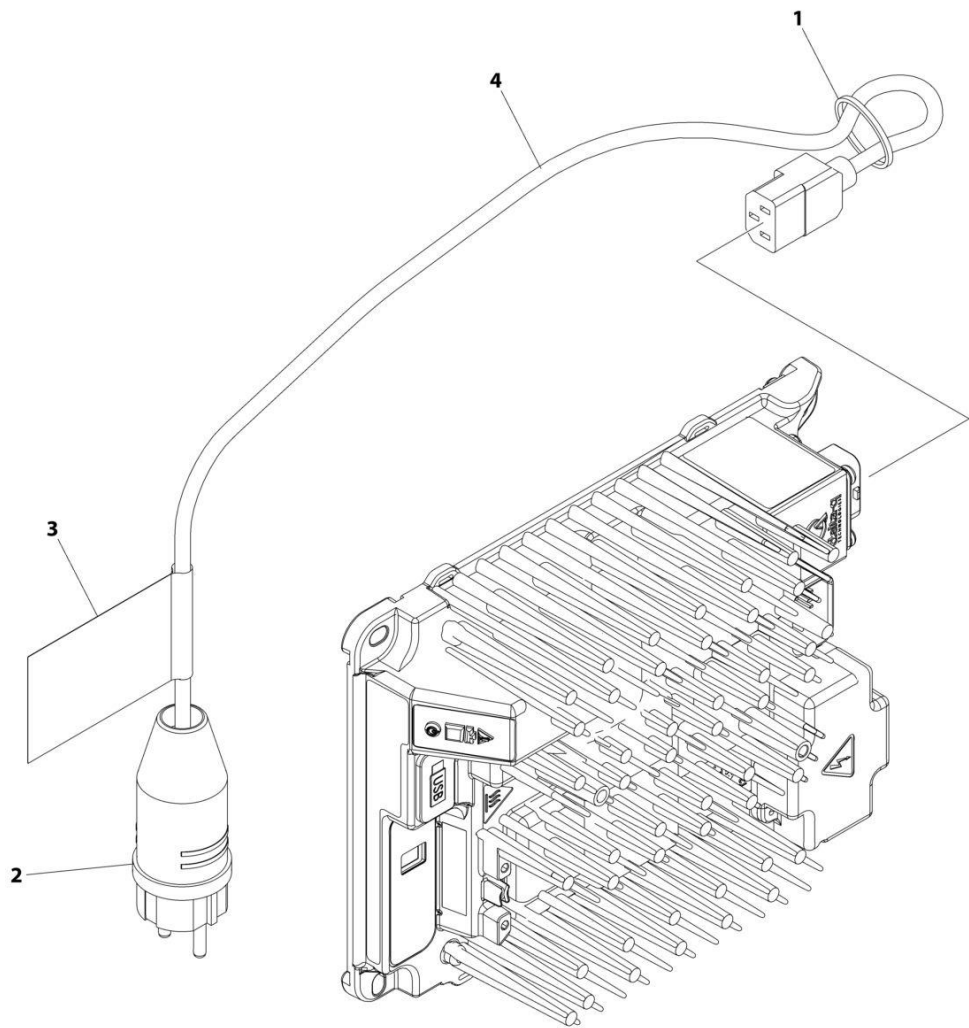
SECTION 6 - ELECTRICAL

FIGURE 6-19. CHARGER PLUG INSTALLATION - 220V AFSINT 107 PLUG (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258770	Ref	CHARGER PLUG INSTALLATION	A
1	4240017	AR	Tie-Strap	
2	4461249	1	Terminal	
3	1001102489	1	Decal - Charger	
4	1001207974	1	Cable, Charger Plug (No Plug)	

SECTION 6 - ELECTRICAL

FIGURE 6-20. CHARGER PLUG INSTALLATION - 220V CEE7 PLUG (CE & UK CA SPECS)



ART_1001258768

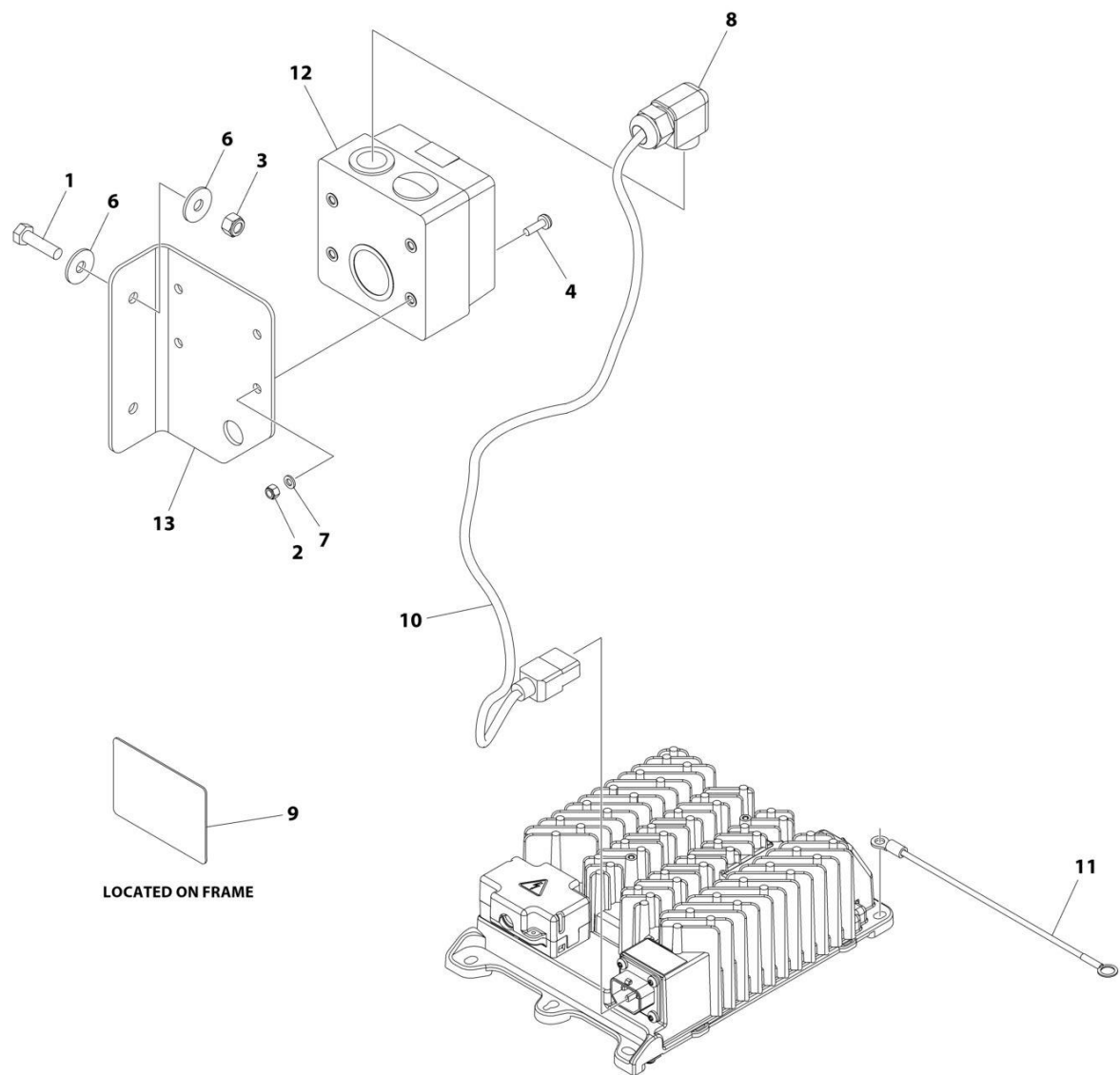
SECTION 6 - ELECTRICAL

FIGURE 6-20. CHARGER PLUG INSTALLATION - 220V CEE7 PLUG (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258768	Ref	CHARGER PLUG INSTALLATION	A
1	4240017	AR	Tie-Strap	
2	4461205	1	Terminal	
3	1001102489	1	Decal - Charger	
4	1001207974	1	Cable, Charger Plug (No Plug)	

SECTION 6 - ELECTRICAL

FIGURE 6-21. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG)



ART_1001263295

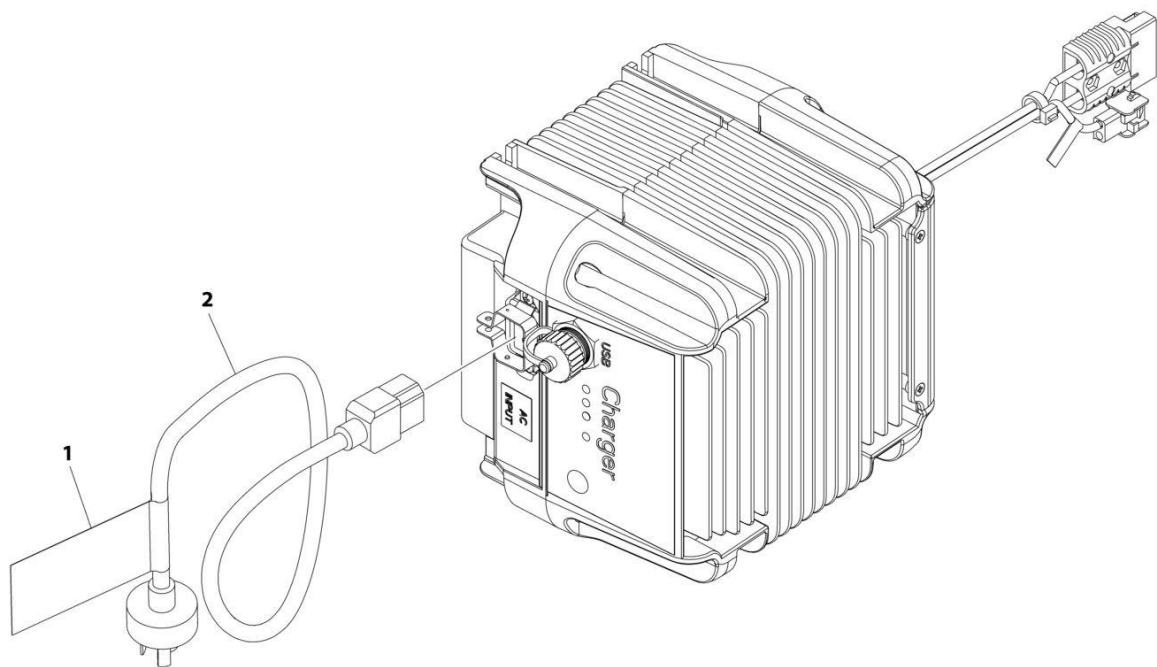
SECTION 6 - ELECTRICAL

FIGURE 6-21. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263295	Ref	CHARGER PLUG INSTALLATION	A
1	0700814	2	Bolt M8 x 30	
2	3290505	4	Nut M5	
3	3290805	2	Nut M8	
4	3900381	4	Screw M5 x 16	
5	4240017	AR	Tie Strap (Not Shown)	
6	4811902	4	Washer M8	
7	4831600	4	Washer M5	
8	1001103471	1	Connector Strain Relief 90	
9	1001134280	1	Decal - Charger	
10	1001207974	1	Cable, Charger AC Input	
11	1001227219	1	Ground Harness	
12	1001227267	1	Receptacle Australian - 230V	
13	1001249890	1	Bracket	

SECTION 6 - ELECTRICAL

FIGURE 6-22. CHARGER PLUG INSTALLATION (CHINA PLUG)



ART_1001263294

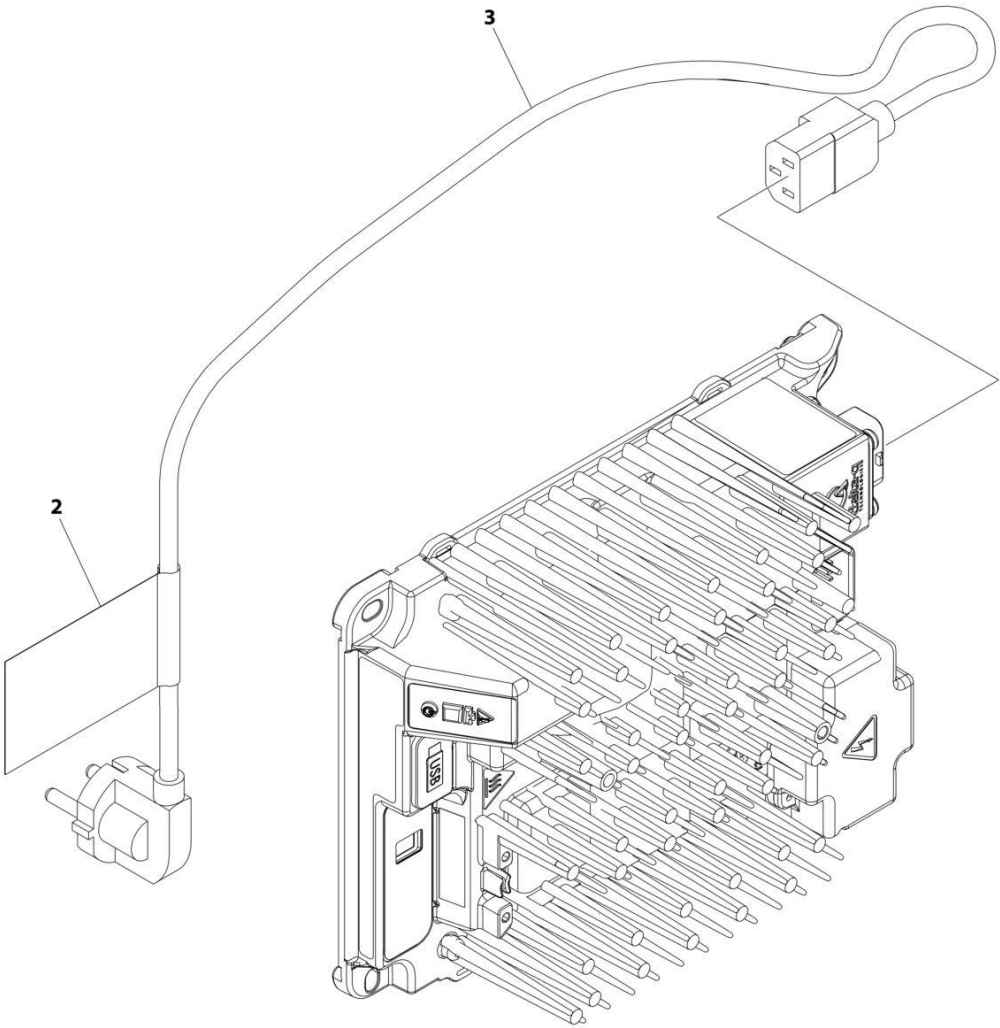
SECTION 6 - ELECTRICAL

FIGURE 6-22. CHARGER PLUG INSTALLATION (CHINA PLUG)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263294	Ref	CHARGER PLUG INSTALLATION	A
1	1001102489	1	Decal - Charger Label	
2	1001207973	1	Cable, Charger AC Input	

SECTION 6 - ELECTRICAL

FIGURE 6-23. CHARGER PLUG INSTALLATION (KOREAN PLUG)



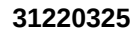
ART_1001248634

SECTION 6 - ELECTRICAL

FIGURE 6-23. CHARGER PLUG INSTALLATION (KOREAN PLUG)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248634	Ref	CHARGER PLUG INSTALLATION	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001102489	1	Decal - Charger Label	
3	1001221949	1	Cable, Charger AC Input	

212

ES3246

SECTION 6 - ELECTRICAL

FIGURE 6-24. CHASSIS HARNESS

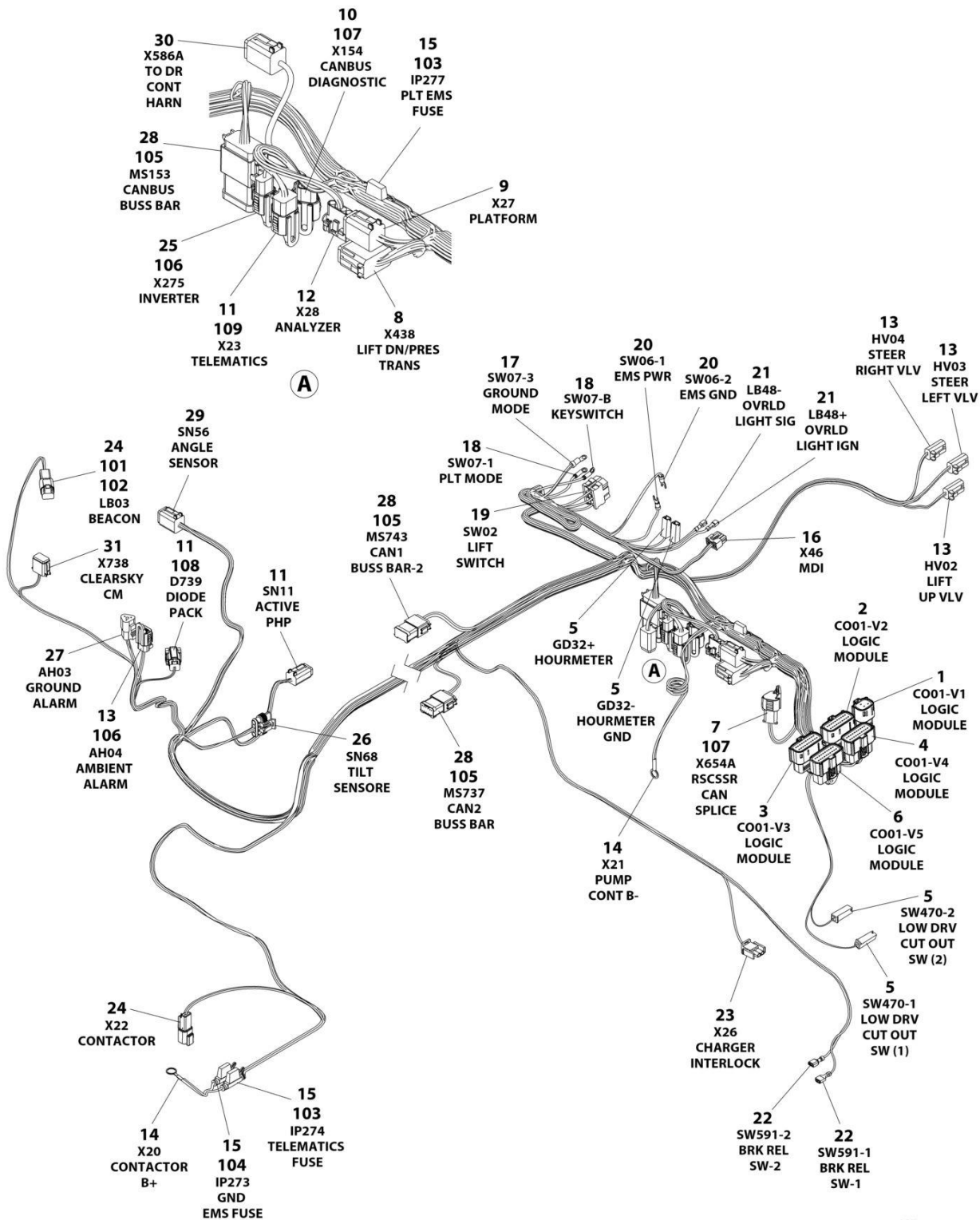
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261064	Ref	CHASSIS HARNESS	B
1	1001205409	1	Connector - 8 Position	
1	1001162887	8	Terminal	
2	1001205410	1	Connector - 20 Position	
2	1001162887	13	Terminal	
2	1001163340	7	Plug, Terminal	
3	1001162886	1	Connector - 20 Position	
3	1001162887	16	Terminal	
3	1001163340	4	Plug, Terminal	
4	1001205411	1	Connector - 20 Position	
4	1001162887	16	Terminal	
4	1001163340	4	Plug, Terminal	
5	4460260	4	Cover, Terminal	
5	4460259	4	Terminal	
6	1001205412	1	Connector - 20 Position	
6	1001162887	14	Terminal	
6	1001163340	6	Plug, Terminal	
7	4460965	1	Plug, Male - 3 Position	
7	4460944	2	Socket, Female	
7	4460466	1	Plug, Terminal	
8	4460933	2	Plug, Male - 12 Position	
8	4460465	10	Socket, Female	
8	4460944	12	Socket, Female	
8	4460466	2	Plug, Terminal	
9	4460894	2	Plug, Male - 6 Position	
9	4460465	8	Socket, Female	
9	4460944	2	Socket, Female	
9	4460466	2	Plug, Terminal	
10	1001116812	1	Receptacle, Female - 3 Position	
10	4060944	2	Socket, Female	
10	4460466	1	Plug, Terminal	
11	4460884	3	Plug, Male - 4 Position	
11	4460465	10	Socket, Female	
11	4460944	2	Socket, Female	
12	4460761	1	Plug, Male - 4 Position	
12	4460227	4	Socket, Female	
13	4460891	5	Plug, Male - 2 Position	
13	4460465	9	Socket, Female	
13	4460466	1	Plug, Terminal	
14	4460256	2	Terminal	
15	2400060	3	Holder/Cover, Fuse	
16	1001151629	1	Plug, Male - 8 Position	
16	4461023	2	Terminal	
16	4460877	2	Terminal	
17	4460042	1	Terminal, Ring	
18	4460247	2	Terminal, Ring	
19	4460418	1	Connector - 6 Position	
19	1001159186	3	Terminal	
20	4460115	1	Terminal, Ring	
21	1001201885	2	Terminal	

SECTION 6 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
22	1001194421	2	Terminal	
23	4460320	1	Plug, Male - 2 Position	
23	4460226	1	Socket, Female	
24	4460897	2	Receptacle, Female - 2 Position	
24	4460464	4	Pin, Male	
25	4460019	1	Terminal, Ring	
26	1001103012	1	Plug, Male - 4 Position	
26	1001196589	4	Terminal	
26	1001104498	4	Seal Terminal	
27	4460539	1	Plug, Male - 3 Position	
27	4460465	3	Socket, Female	
101	4460466	2	Plug, Terminal	
102	4460891	1	Plug, Male - 4 Position	
103	8229242	2	Fuse 5 Amp	
104	8229244	1	Fuse, 15 Amp	
105	1001125677	1	Connector, Bussbar	
106	1001144295	2	Cap - 2 Position	
107	1001144296	2	Cap - 3 Position	
108	1001192401	1	Cap, Dust	

SECTION 6 - ELECTRICAL

FIGURE 6-25. CHASSIS HARNESS WITH CLEARSKY



ART_1001283416

SECTION 6 - ELECTRICAL

FIGURE 6-25. CHASSIS HARNESS WITH CLEARSKY

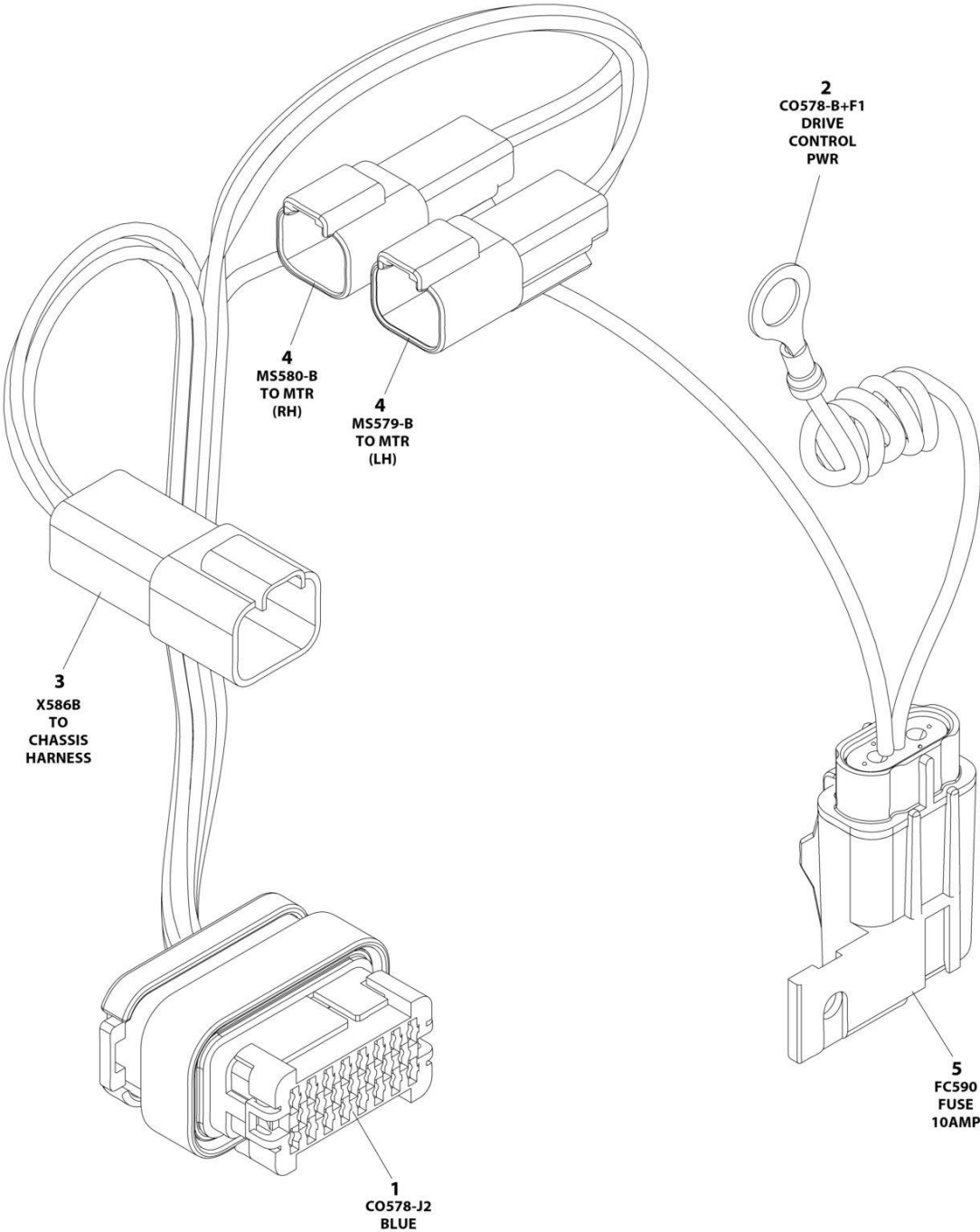
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001283416	Ref	CHASSIS HARNESS	B
1	1001205409	1	Connector - 8 Position	
1	1001162887	8	Terminal	
2	1001205410	1	Connector - 20 Position	
2	1001162887	13	Terminal	
2	1001163340	7	Plug, Terminal	
3	1001162886	1	Connector - 20 Position	
3	1001162887	15	Terminal	
3	1001163340	5	Plug, Terminal	
4	1001205411	1	Connector - 20 Position	
4	1001162887	16	Terminal	
4	1001163340	4	Plug, Terminal	
5	4460260	4	Connector	
5	4460259	4	Terminal	
6	1001205412	1	Connector - 20 Position	
6	1001162887	14	Terminal	
6	1001163340	6	Plug, Terminal	
7	4460965	1	Plug, Male - 3 Position	
7	4460944	2	Socket, Female	
7	4460466	1	Plug, Terminal	
8	4460933	1	Plug, Male - 12 Position	
8	4460465	10	Socket, Female	
8	4460466	2	Plug, Terminal	
9	4460894	1	Plug, Male - 6 Position	
9	4460465	4	Socket, Female	
9	4460944	2	Socket, Female	
10	1001116812	1	Receptacle, Female - 3 Position	
10	4060944	2	Socket, Female	
10	4460466	1	Plug, Terminal	
11	4460884	3	Plug, Male - 4 Position	
11	4460465	12	Socket, Female	
12	4460761	1	Plug, Male - 4 Position	
12	4460227	4	Socket, Female	
13	4460891	4	Plug, Male - 2 Position	
13	4460465	8	Socket, Female	
14	4460019	2	Terminal, Ring	
15	2400060	3	Holder/Cover, Fuse	
16	1001151629	1	Plug, Male - 8 Position	
16	4461023	2	Terminal	
16	4460877	2	Terminal	
17	4460042	1	Terminal, Ring	
18	4460247	2	Terminal, Ring	
19	4460418	1	Connector - 6 Position	
19	1001159186	3	Terminal	
20	4460115	2	Terminal, Ring	
21	1001201885	2	Terminal	
22	1001194421	2	Terminal	
23	4460320	1	Plug, Male - 2 Position	
23	4460226	1	Socket, Female	
24	4460897	2	Receptacle, Female - 2 Position	

SECTION 6 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
24	4460464	4	Pin, Male	
25	4460891	1	Connector	
25	4460465	1	Socket	
25	4460466	1	Plug	
26	1001103012	1	Plug, Male - 4 Position	
26	1001196589	4	Terminal	
26	1001104498	4	Seal Terminal	
27	4460539	1	Plug, Male - 3 Position	
27	4460465	3	Socket, Female	
28	4460933	3	Connector	
28	4460944	26	Socket	
28	4460466	12	Plug	
29	4460894	1	Connector	
29	4460465	6	Socket	
30	4460884	1	Connector	
30	4460944	2	Socket (Gold)	
30	4460465	2	Socket (Nickel)	
31	4460930	1	Connector	
31	4460465	8	Socket	
101	4460466	2	Plug	
102	4460891	1	Plug, Male - 4 Position	
103	8229242	2	Fuse 5 Amp	
104	8229244	1	Fuse, 15 Amp	
105	1001125677	3	Connector, Bussbar	
106	1001144295	2	Cap - 2 Position	
107	1001144296	2	Cap - 3 Position	
108	1001152266	1	Connector	
109	1001192401	1	Cap, Dust	

SECTION 6 - ELECTRICAL

FIGURE 6-26. DRIVE HARNESS



ART_1001255934

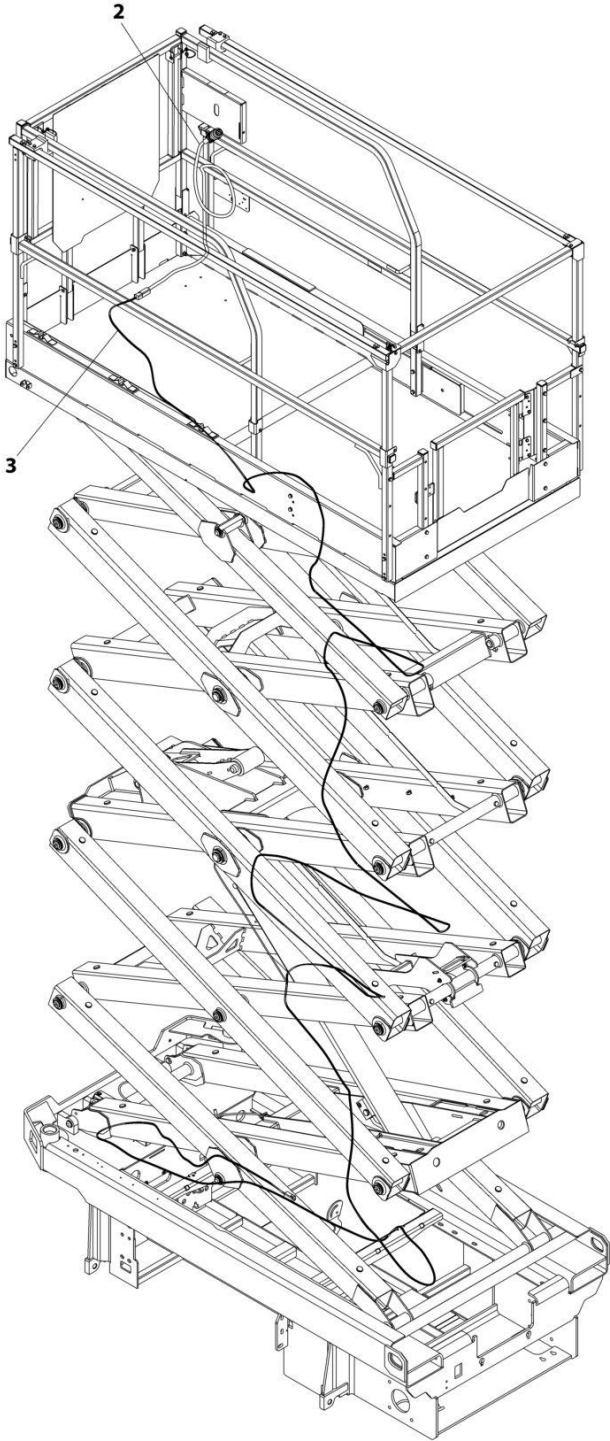
SECTION 6 - ELECTRICAL

FIGURE 6-26. DRIVE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255934	Ref	DRIVE HARNESS	E
1	1001096138	1	Connector - 23 Position	
1	4460871	9	Terminal	
1	4460905	14	Plug, Terminal	
2	4460670	1	Terminal, Ring	
3	4460932	1	Receptacle, Female - 4 Position	
3	4460943	2	Pin, Male	
3	4460464	2	Pin, Male	
4	4460897	2	Receptacle, Female - 2 Position	
4	4460464	4	Pin, Male	
5	1001217843	1	Fuseholder with Cap	
5	1001217842	1	Cap, Cover	
5	8229234	1	Fuse - 10Amp	
5	1001116733	2	Terminal	

SECTION 6 - ELECTRICAL

**FIGURE 6-27. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE
(MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)**



ART_1001234093

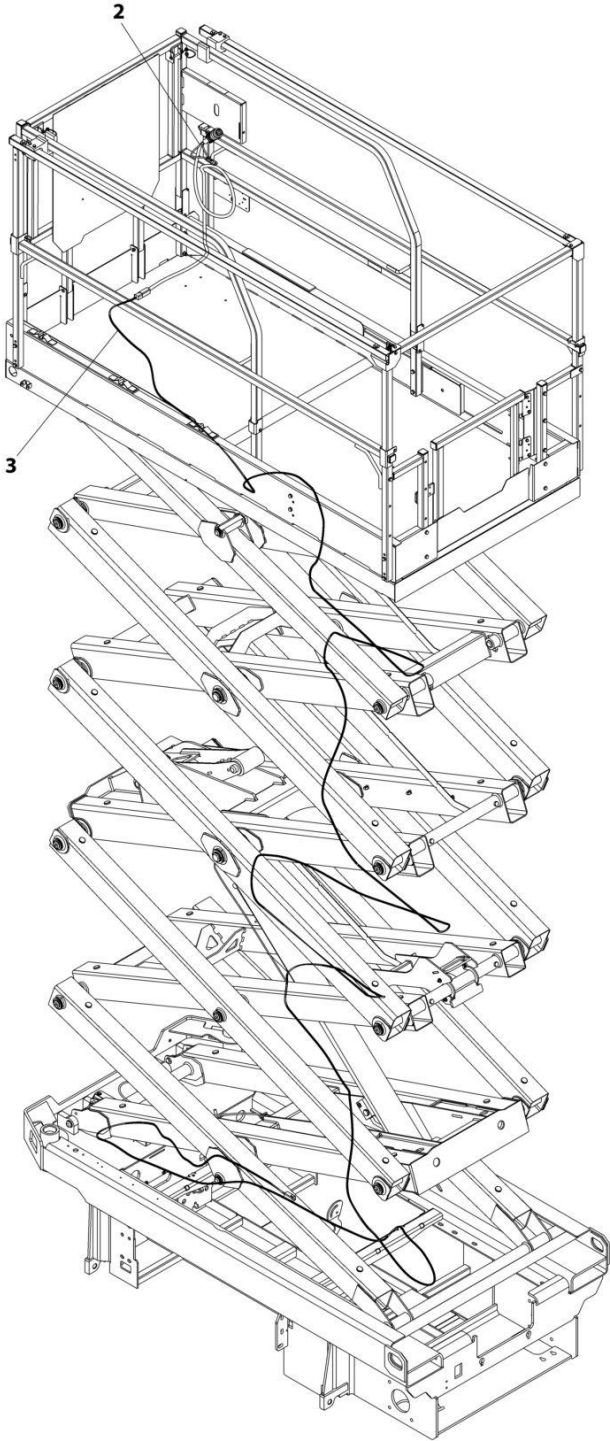
SECTION 6 - ELECTRICAL

**FIGURE 6-27. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE
(MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234093	Ref	GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001200812	1	Platform Harness	
2	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	4460754	1	Connector - 14 Position (To Console Box)	
2	4460465	8	Socket, Female	
2	4460466	6	Plug, Terminal	
3	1001234631	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 2)	
3	4460465	4	Socket, Female	
3	4460944	2	Socket, Female	
3	4460899	1	Receptacle, Female - 6 Position (To Chassis Harness)	
3	4460464	4	Pin, Male	
3	4460943	2	Pin, Male	

SECTION 6 - ELECTRICAL

**FIGURE 6-28. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE
& WITH FOOTSWITCH (MACHINES WITH SN STARTING WITH 12, B2 & G2)**



ART_1001234095

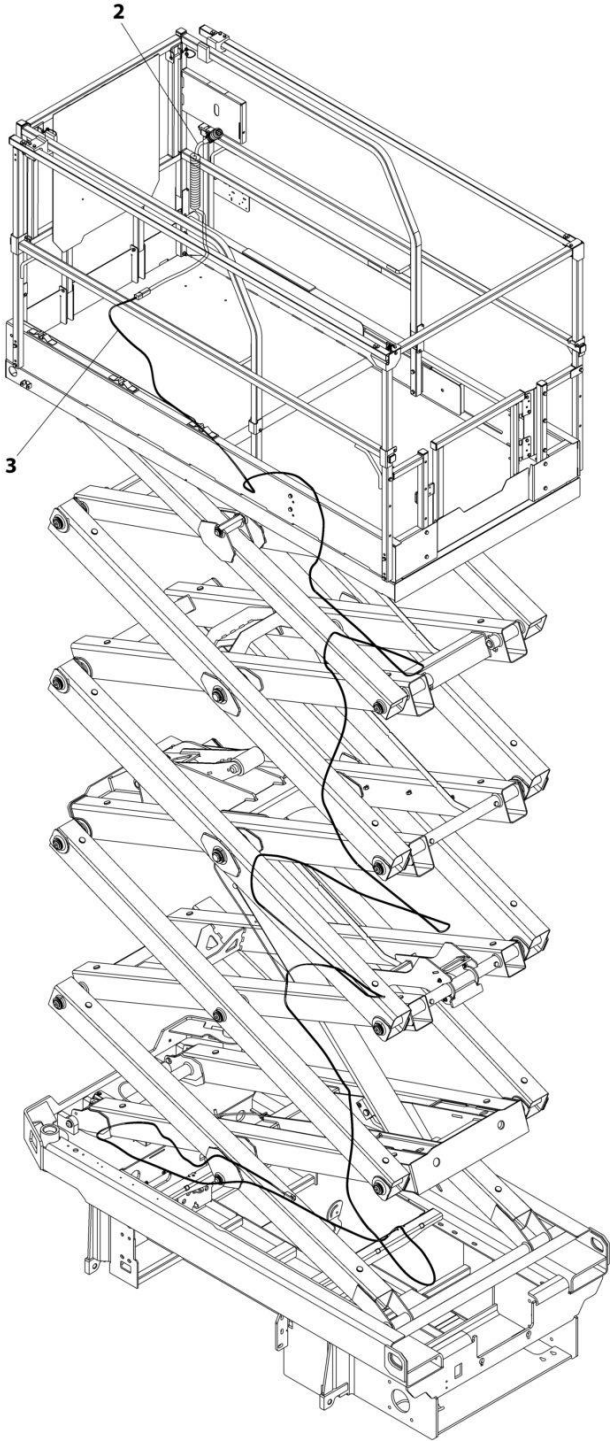
SECTION 6 - ELECTRICAL

**FIGURE 6-28. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE
& WITH FOOTSWITCH (MACHINES WITH SN STARTING WITH 12, B2 & G2)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234095	Ref	GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE AND WITH FOOTSWITCH	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001223263	1	Platform Harness	
2	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	4460754	1	Connector - 14 Position (To Console Box)	
2	4460465	8	Socket, Female	
2	4460944	2	Socket, Female	
2	4460466	4	Plug, Terminal	
2	4460891	1	Plug, Male - 2 Position (To Footswitch)	
2	4460465	2	Socket, Female	
2	4460897	1	Receptacle, Female - 2 Position (Footswitch Jumper)	
2	4460464	2	Pin, Male	
2	4460539	1	Plug, Male - 3 Position (To Overhead Switches)	
2	4460465	2	Socket, Female	
2	4460466	1	Plug, Terminal	
3	1001234631	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 2)	
3	4460465	4	Socket, Female	
3	4460944	2	Socket, Female	
3	4460899	1	Receptacle, Female - 6 Position (To Chassis Harness)	
3	4460464	4	Pin, Male	
3	4460943	2	Pin, Male	

SECTION 6 - ELECTRICAL

FIGURE 6-29. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE
(MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)



ART_1001234094

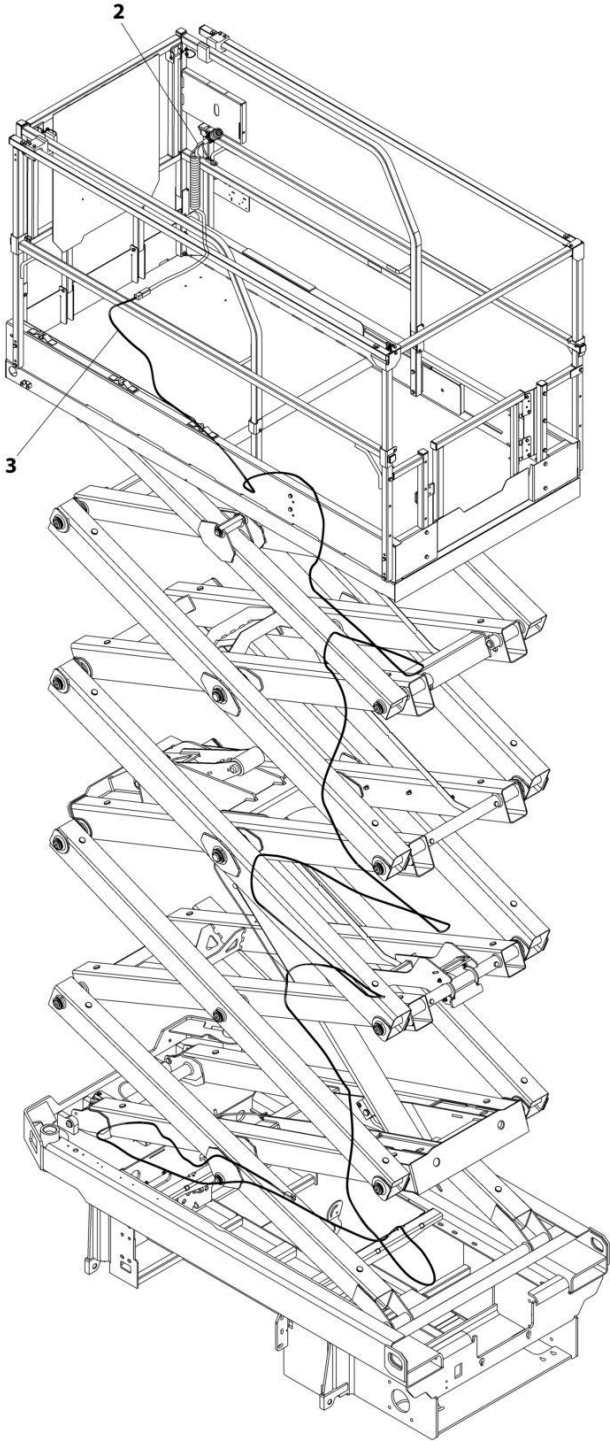
SECTION 6 - ELECTRICAL

**FIGURE 6-29. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE
(MACHINES WITH SN STARTING WITH 12, B2, G2 & M2)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234094	Ref	GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001202184	1	Platform Harness	
2	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	4460754	1	Connector - 14 Position (To Console Box)	
2	4460465	8	Socket, Female	
2	4460466	6	Plug, Terminal	
3	1001234631	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 2)	
3	4460465	4	Socket, Female	
3	4460944	2	Socket, Female	
3	4460899	1	Receptacle, Female - 6 Position (To Chassis Harness)	
3	4460464	4	Pin, Male	
3	4460943	2	Pin, Male	

SECTION 6 - ELECTRICAL

FIGURE 6-30. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE & FOOTSWITCH (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001234096

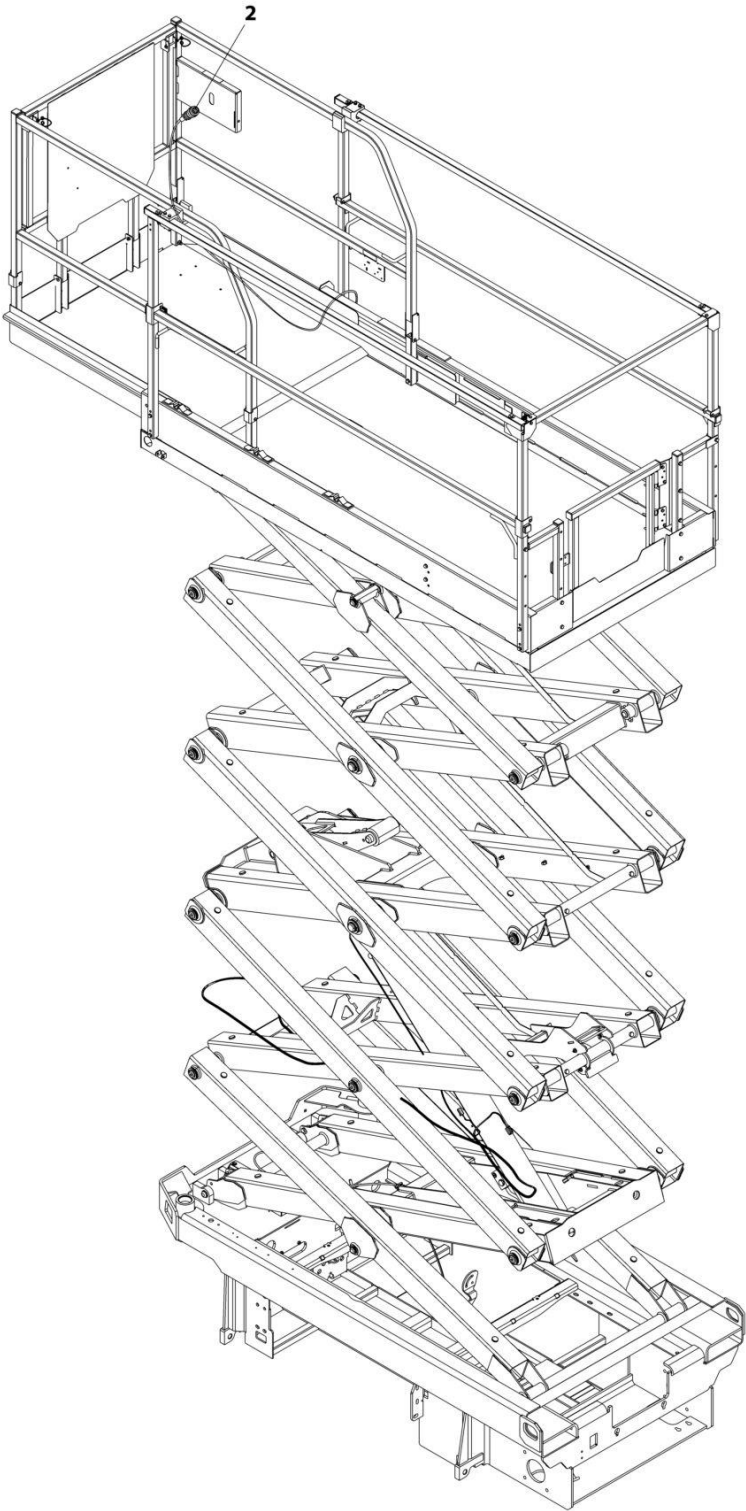
SECTION 6 - ELECTRICAL

FIGURE 6-30. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE & FOOTSWITCH (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234096	Ref	GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE AND FOOTSWITCH	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001223262	1	Platform Harness	
2	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	4460754	1	Connector - 14 Position (To Console Box)	
2	4460465	8	Socket, Female	
2	4460944	2	Socket, Female	
2	4460466	4	Plug, Terminal	
2	4460891	1	Plug, Male - 2 Position (To Footswitch)	
2	4460465	2	Socket, Female	
2	4460897	1	Receptacle, Female - 2 Position (Footswitch Jumper)	
2	4460464	2	Pin, Male	
2	4460539	1	Plug, Male - 3 Position (To Overhead Switches)	
2	4460465	2	Socket, Female	
2	4460466	1	Plug, Terminal	
3	1001234631	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 2)	
3	4460465	4	Socket, Female	
3	4460944	2	Socket, Female	
3	4460899	1	Receptacle, Female - 6 Position (To Chassis Harness)	
3	4460464	4	Pin, Male	
3	4460943	2	Pin, Male	

SECTION 6 - ELECTRICAL

FIGURE 6-31. GROUND TO PLATFORM CABLE INSTALLATION - PLATFORM STRAIGHT CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001223650

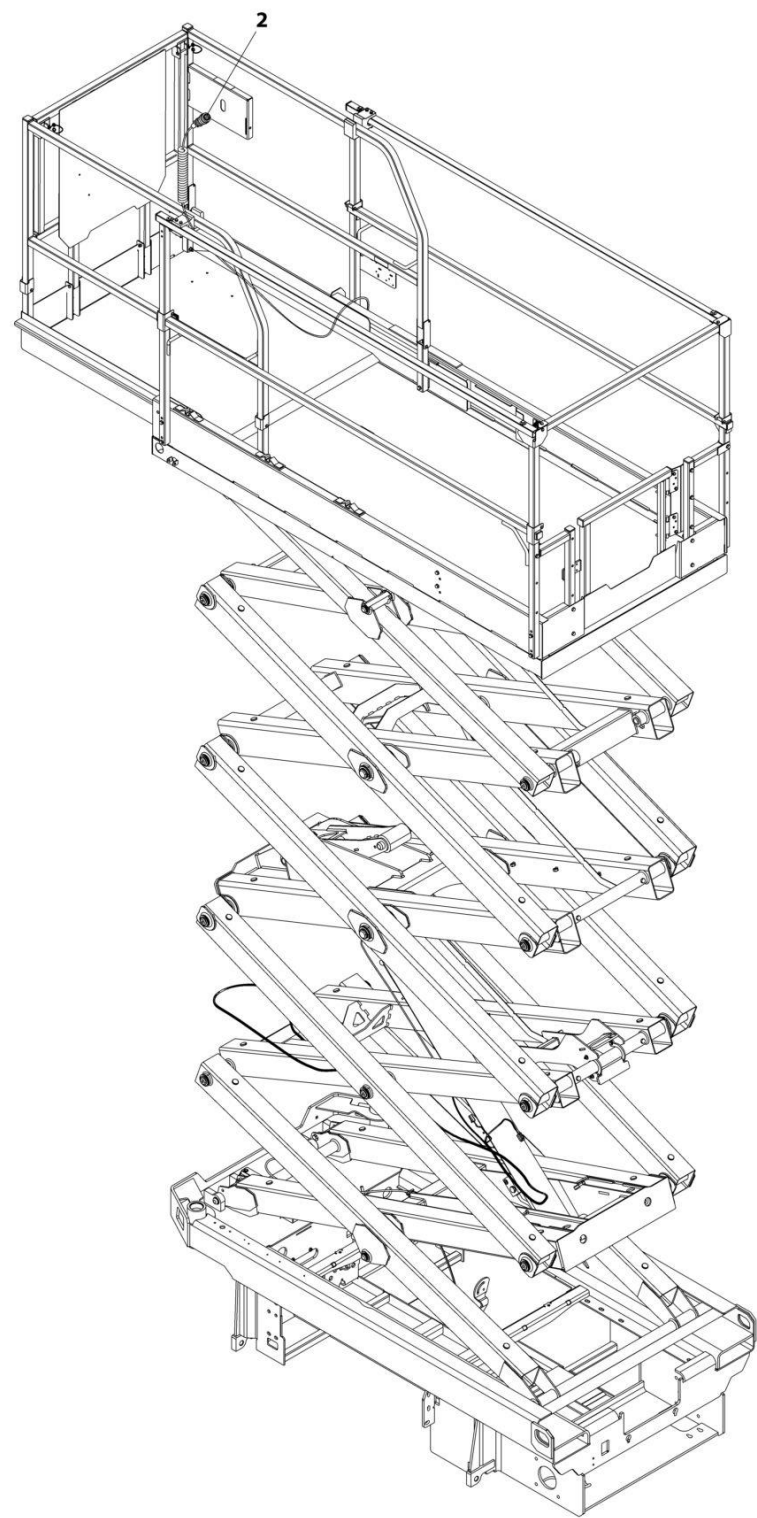
SECTION 6 - ELECTRICAL

FIGURE 6-31. GROUND TO PLATFORM CABLE INSTALLATION - PLATFORM STRAIGHT CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001223650	Ref	GROUND TO PLATFORM CABLE INSTALLATION	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001200812	1	Platform Harness	
2	4460899	1	Receptacle, Female - 6 position (To Platform/AC Cable Connector)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	4460754	1	Connector - 14 Position (To Console Box)	
2	4460465	8	Socket, Female	
2	4460466	6	Plug, Terminal	

SECTION 6 - ELECTRICAL

FIGURE 6-32. GROUND TO PLATFORM CABLE INSTALLATION - P



ART_1001223651

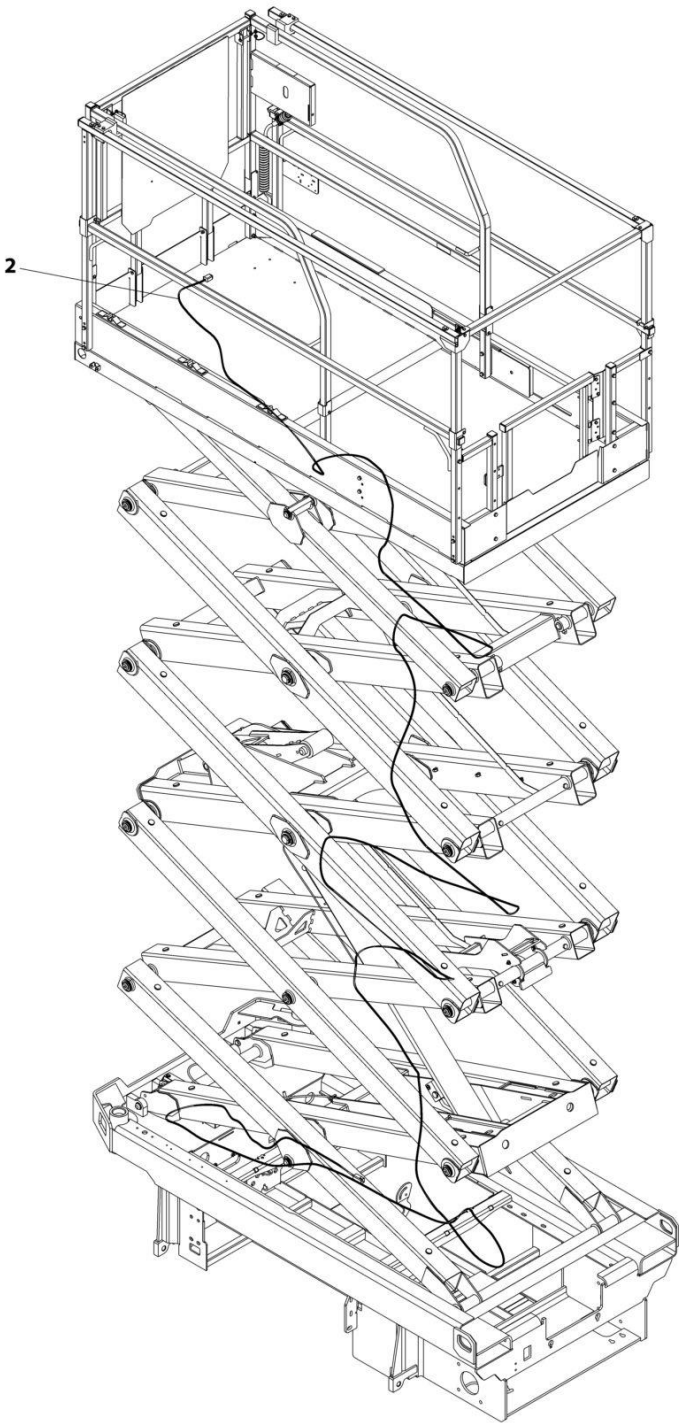
SECTION 6 - ELECTRICAL

FIGURE 6-32. GROUND TO PLATFORM CABLE INSTALLATION - P

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001223651	Ref	GROUND TO PLATFORM CABLE INSTALLATION	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001202184	1	Platform Harness	
2	4460899	1	Receptacle, Female - 6 position (To Platform/AC Cable Connector)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	4460754	1	Connector - 14 Position (To Console Box)	
2	4460465	8	Socket, Female	
2	4460466	6	Plug, Terminal	

SECTION 6 - ELECTRICAL

**FIGURE 6-33. GROUND TO PLATFORM CABLE INSTALLATION - SCISSORS ARMS CABLE ONLY
(MACHINES WITH SN STARTING WITH 12, B2 & G2)**



ART_1001239389

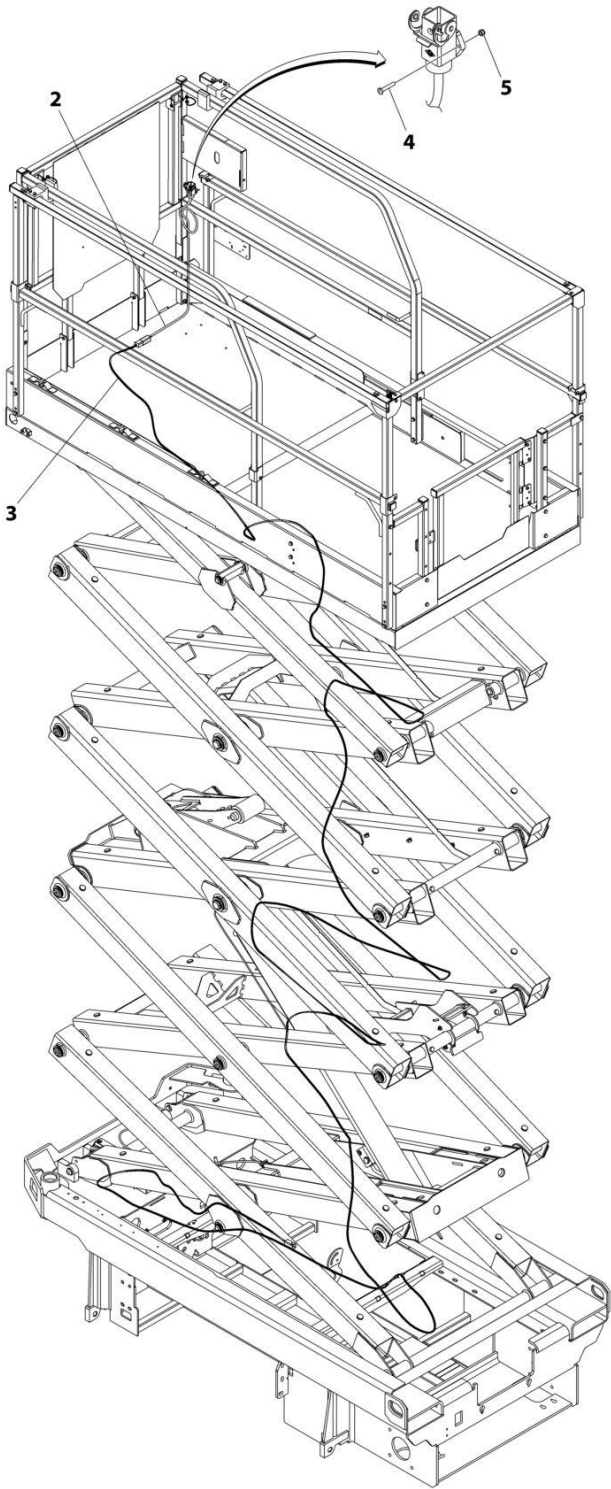
SECTION 6 - ELECTRICAL

**FIGURE 6-33. GROUND TO PLATFORM CABLE INSTALLATION - SCISSORS ARMS CABLE ONLY
(MACHINES WITH SN STARTING WITH 12, B2 & G2)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239389	Ref	GROUND TO PLATFORM CABLE INSTALLATION	A
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001234631	1	Cable Assembly - Ground to Platform	
2	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 2)	
2	4460465	4	Socket, Female	
2	4460944	2	Socket, Female	
2	4460899	1	Receptacle, Female - 6 Position (To Chassis Harness)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	

SECTION 6 - ELECTRICAL

FIGURE 6-34. GROUND TO PLATFORM CABLE INSTALLATION - METAL RECTANGLE (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001270025

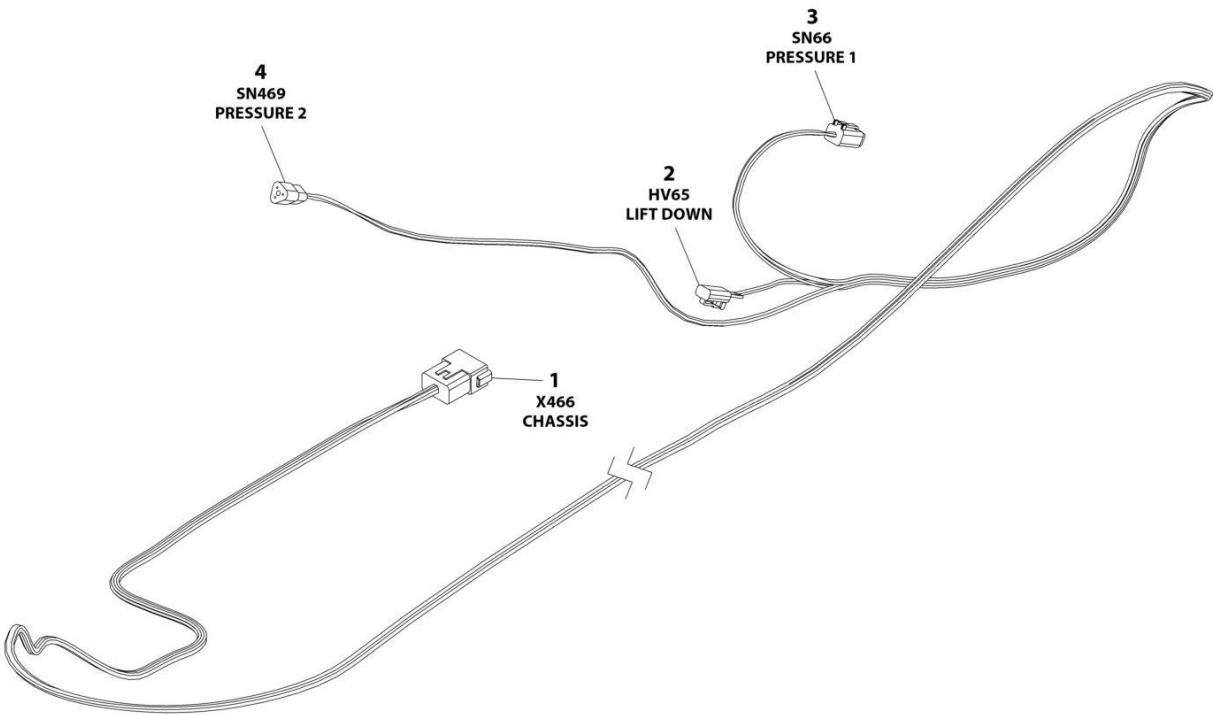
SECTION 6 - ELECTRICAL

FIGURE 6-34. GROUND TO PLATFORM CABLE INSTALLATION - METAL RECTANGLE (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270025	Ref	GROUND TO PLATFORM CABLE INSTALLATION	B
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001270443	1	Platform Harness	A
2	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
2	4460464	4	Pin, Male	
2	4460943	2	Pin, Male	
2	1001269947	1	Connector - 12 Position (To Console Box)	
2	1001269949	2	Terminal	
2	1001269944	6	Terminal	
3	1001234631	1	Cable Assembly - Ground to Platform	C
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 2)	
3	4460465	4	Socket, Female	
3	4460944	2	Socket, Female	
3	4460899	1	Receptacle, Female - 6 Position (To Chassis Harness)	
3	4460464	4	Pin, Male	
3	4460943	2	Pin, Male	
4	0760310	2	Screw M3 x 20	
5	3290305	2	Nut M3	

SECTION 6 - ELECTRICAL

FIGURE 6-35. LIFT DOWN HARNESS



ART_1001233795

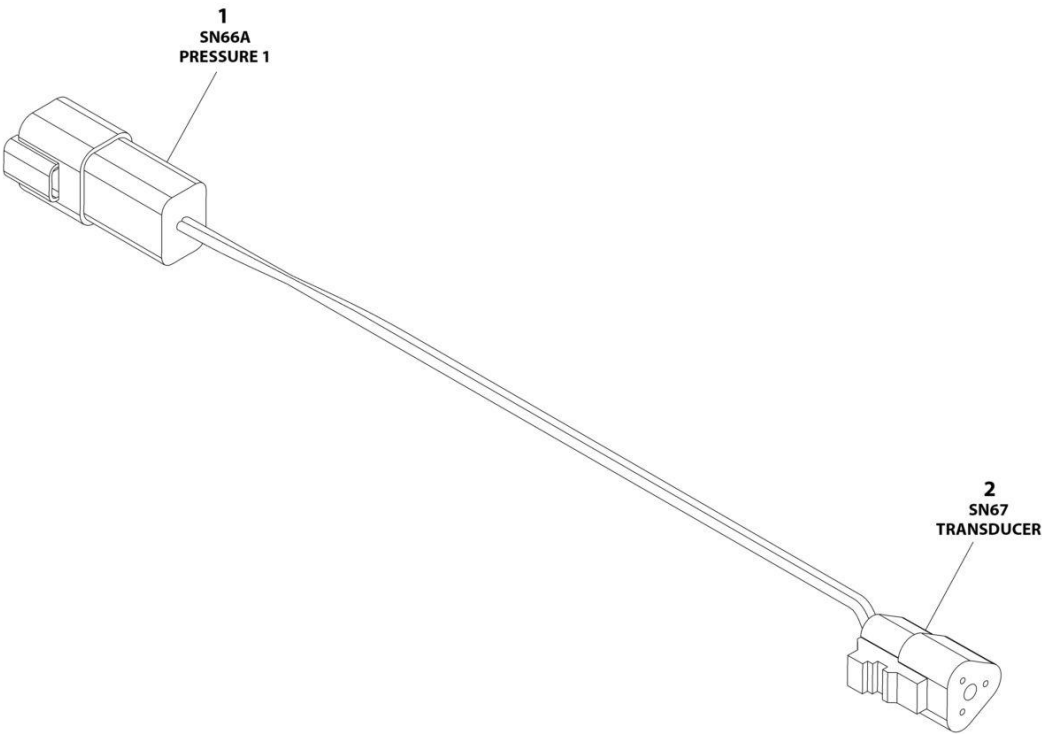
SECTION 6 - ELECTRICAL

FIGURE 6-35. LIFT DOWN HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233795	Ref	LIFT DOWN HARNESS	D
1	4460970	1	Receptacle, Female - 12 Position	
1	4460464	9	Pin, Male	
1	4460466	3	Plug, Terminal	
2	4460891	1	Plug, Male - 4 Position	
2	4460465	2	Socket, Female	
3	4460884	1	Plug, Male - 4 Position	
3	4460465	4	Socket, Female	
4	4460539	1	Plug, Male - 3 Position	
4	4460465	3	Socket, Female	

SECTION 6 - ELECTRICAL

FIGURE 6-36. JUMPER HARNESS TO LIFT DOWN



ART_1001285829

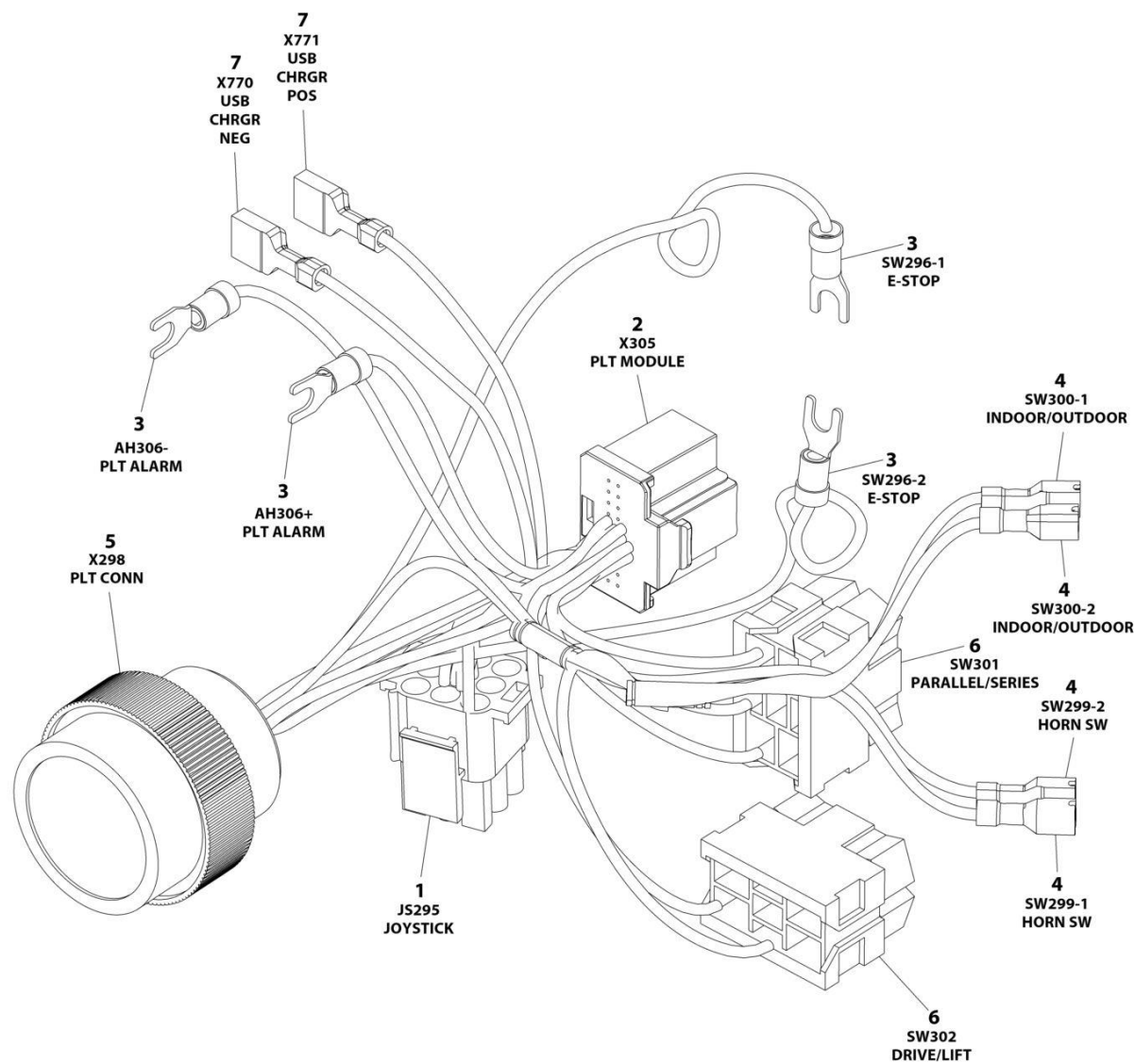
SECTION 6 - ELECTRICAL

FIGURE 6-36. JUMPER HARNESS TO LIFT DOWN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285829	Ref	JUMPER HARNESS TO LIFT DOWN	C
1	4460932	1	Connector	
1	4460464	2	Pin	
1	4460466	2	Plug	
2	4460539	1	Connector	
2	4460465	2	Pin	
2	4460466	1	Plug	

SECTION 6 - ELECTRICAL

FIGURE 6-37. PLATFORM CONTROL BOX HARNESS (MACHINES WITH SN STARTING WITH B2 & M2)



ART_1001200819

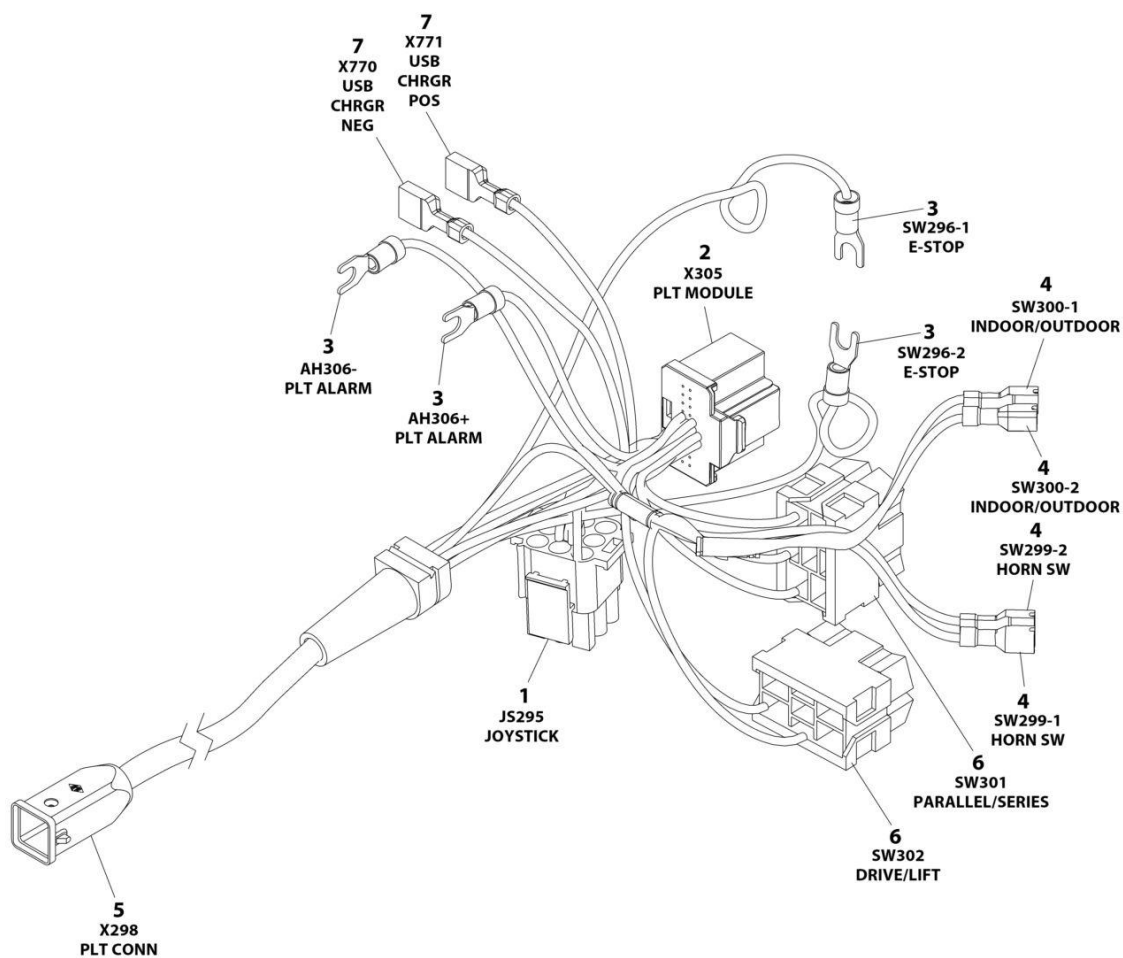
SECTION 6 - ELECTRICAL

FIGURE 6-37. PLATFORM CONTROL BOX HARNESS (MACHINES WITH SN STARTING WITH B2 & M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200819	Ref	PLATFORM CONTROL BOX HARNESS	E
1	4460265	1	Plug, Male - 9 Position	
1	4460267	6	Pin, Male	
2	1001212036	1	Connector - 20 Position	
2	1001212035	16	Terminal	
3	4460183	4	Terminal, Fork	
4	1001201885	4	Terminal with Cover	
5	4461016	1	Connector - 14 Position	
5	4460464	8	Pin, Male	
5	4460466	6	Plug, Terminal	
6	4460418	2	Connector - 6 Position	
6	1001159186	5	Terminal	
7	1001194421	2	Terminal	

SECTION 6 - ELECTRICAL

FIGURE 6-38. PLATFORM CONTROL BOX HARNESS (MACHINES WITH SN STARTING WITH G2)



ART_1001269999

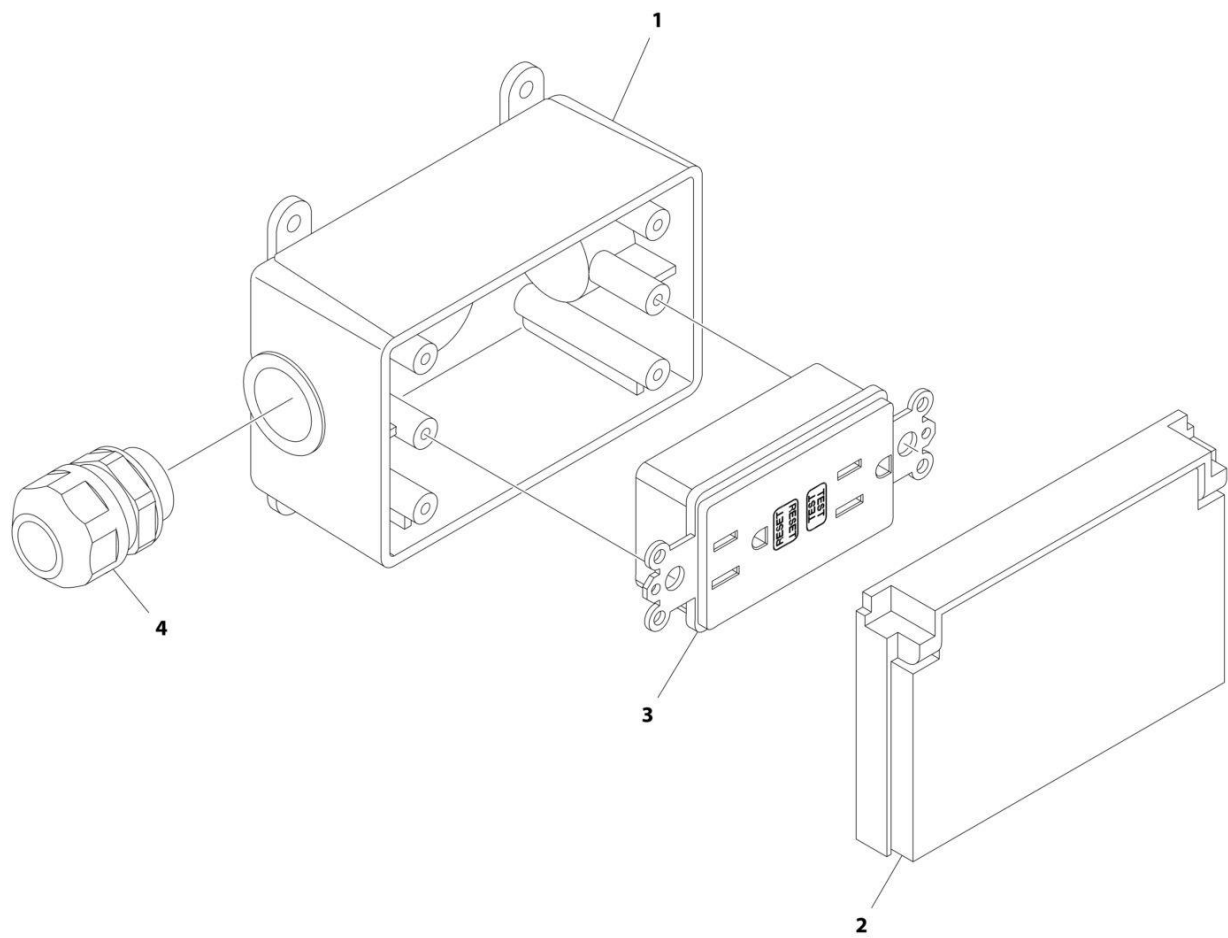
SECTION 6 - ELECTRICAL

FIGURE 6-38. PLATFORM CONTROL BOX HARNESS (MACHINES WITH SN STARTING WITH G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269999	Ref	PLATFORM CONTROL BOX HARNESS	A
1	4460265	1	Plug, Male - 9 Position	
1	4460267	7	Pin, Male	
2	1001212036	1	Connector - 20 Position	
2	1001212035	17	Terminal	
3	4460183	4	Terminal, Fork	
4	1001201885	4	Terminal with Cover	
5	1001269946	1	Connector - 12 Position	
5	1001269943	10	Pin, Male	
6	4460418	2	Connector - 6 Position	
6	1001159186	5	Terminal	
7	1001194421	2	Terminal	

SECTION 6 - ELECTRICAL

FIGURE 6-39. RECEPTACLE BOX KIT - 110V GFI



ART_2902431

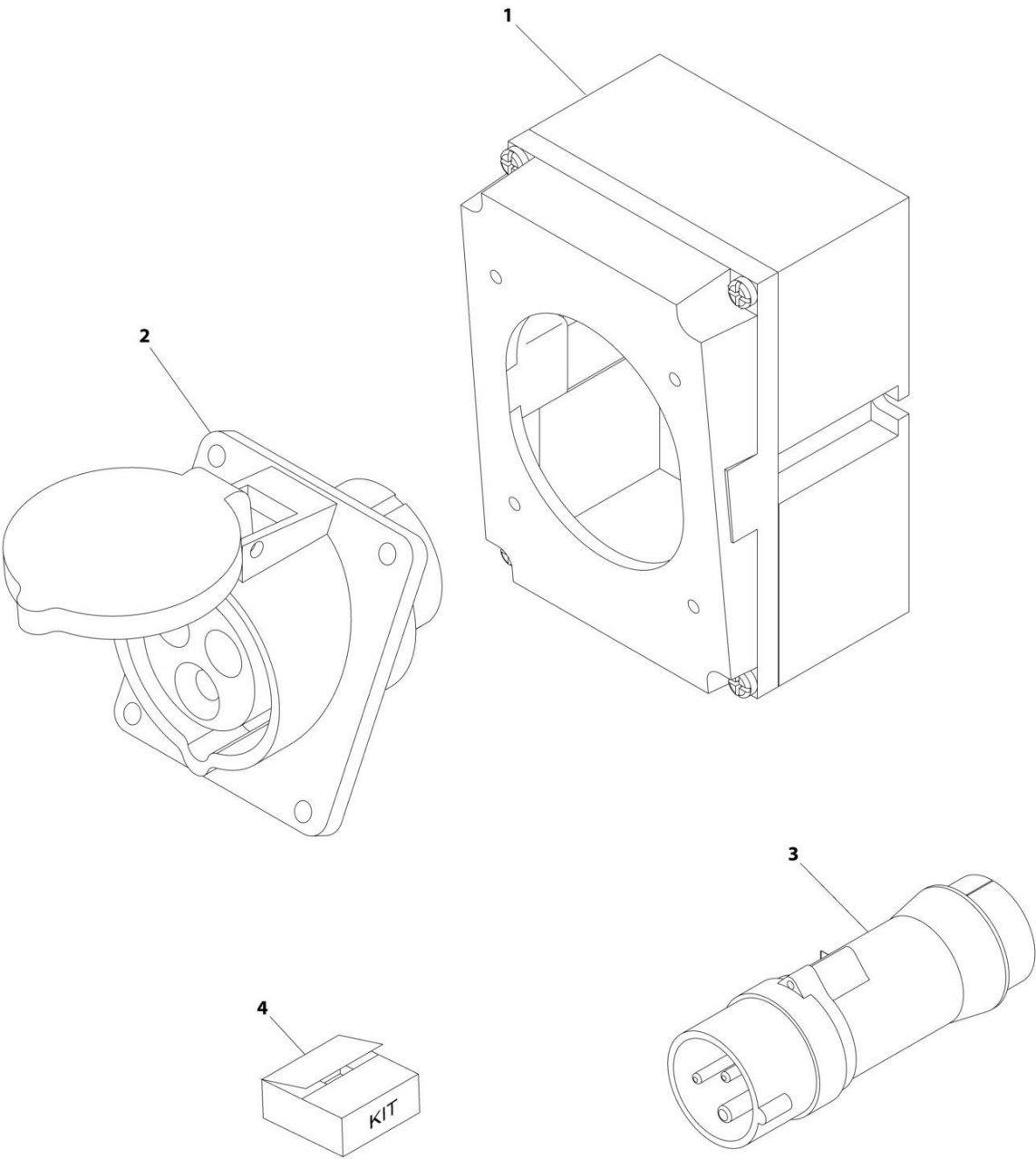
SECTION 6 - ELECTRICAL

FIGURE 6-39. RECEPTACLE BOX KIT - 110V GFI

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2902431	Ref	RECEPTACLE BOX KIT - 110V GFI	D
1	0861731	1	Box, Receptacle	
2	1671207	1	Cover, Receptacle	
3	4460346	1	Receptacle	
4	4460662	1	Connector, Strain Relief	

SECTION 6 - ELECTRICAL

FIGURE 6-40. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE & UK CA SPEC)



ART_0275216

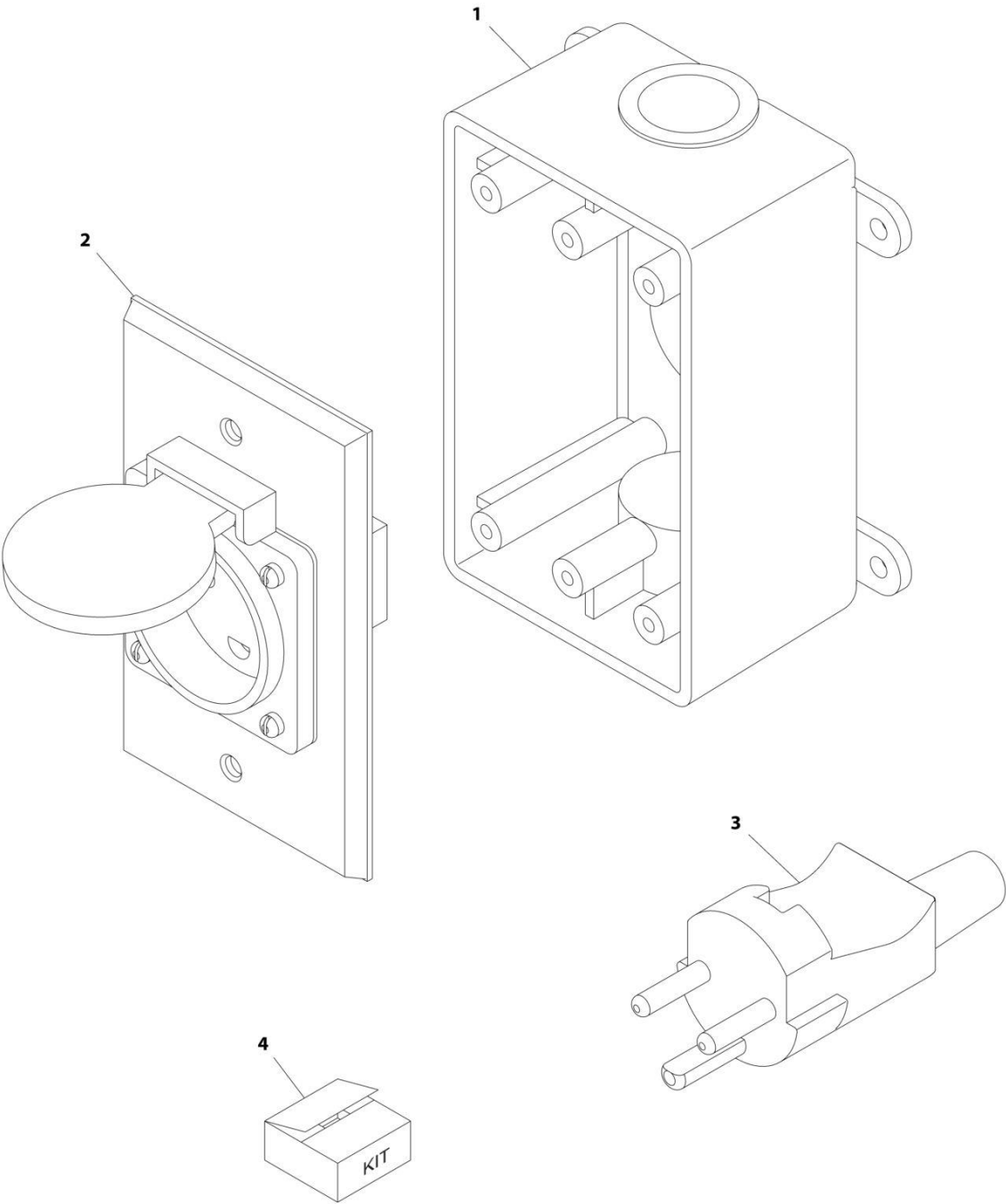
SECTION 6 - ELECTRICAL

FIGURE 6-40. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE & UK CA SPEC)

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)	

SECTION 6 - ELECTRICAL

FIGURE 6-41. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE & UK CA SPEC)



ART_0275454

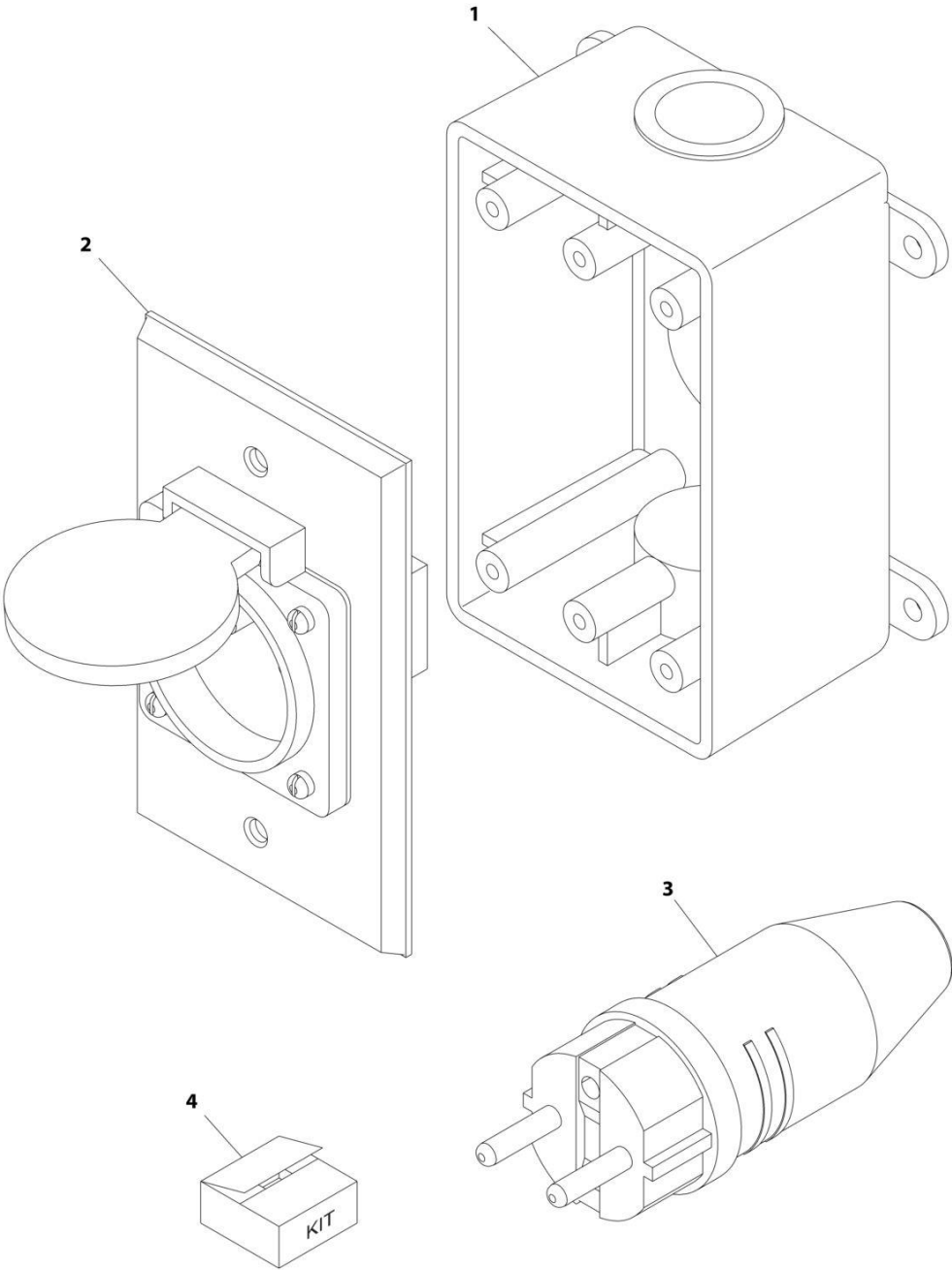
SECTION 6 - ELECTRICAL

FIGURE 6-41. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE & UK CA SPEC)

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)	

SECTION 6 - ELECTRICAL

FIGURE 6-42. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE & UK CA SPEC)



ART_0275452-C

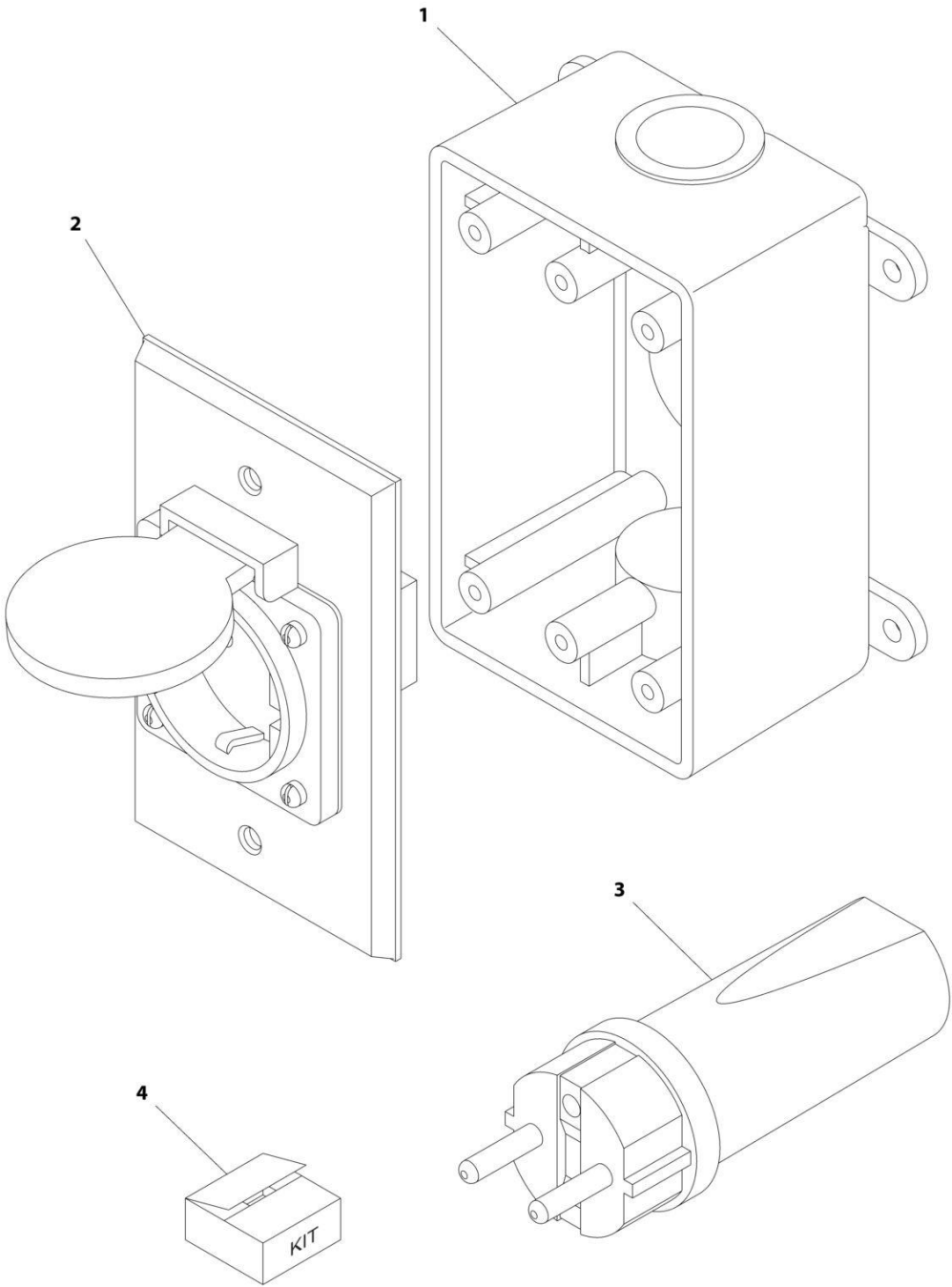
SECTION 6 - ELECTRICAL

FIGURE 6-42. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (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)	

SECTION 6 - ELECTRICAL

FIGURE 6-43. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE & UK CA SPEC)



ART_0275453

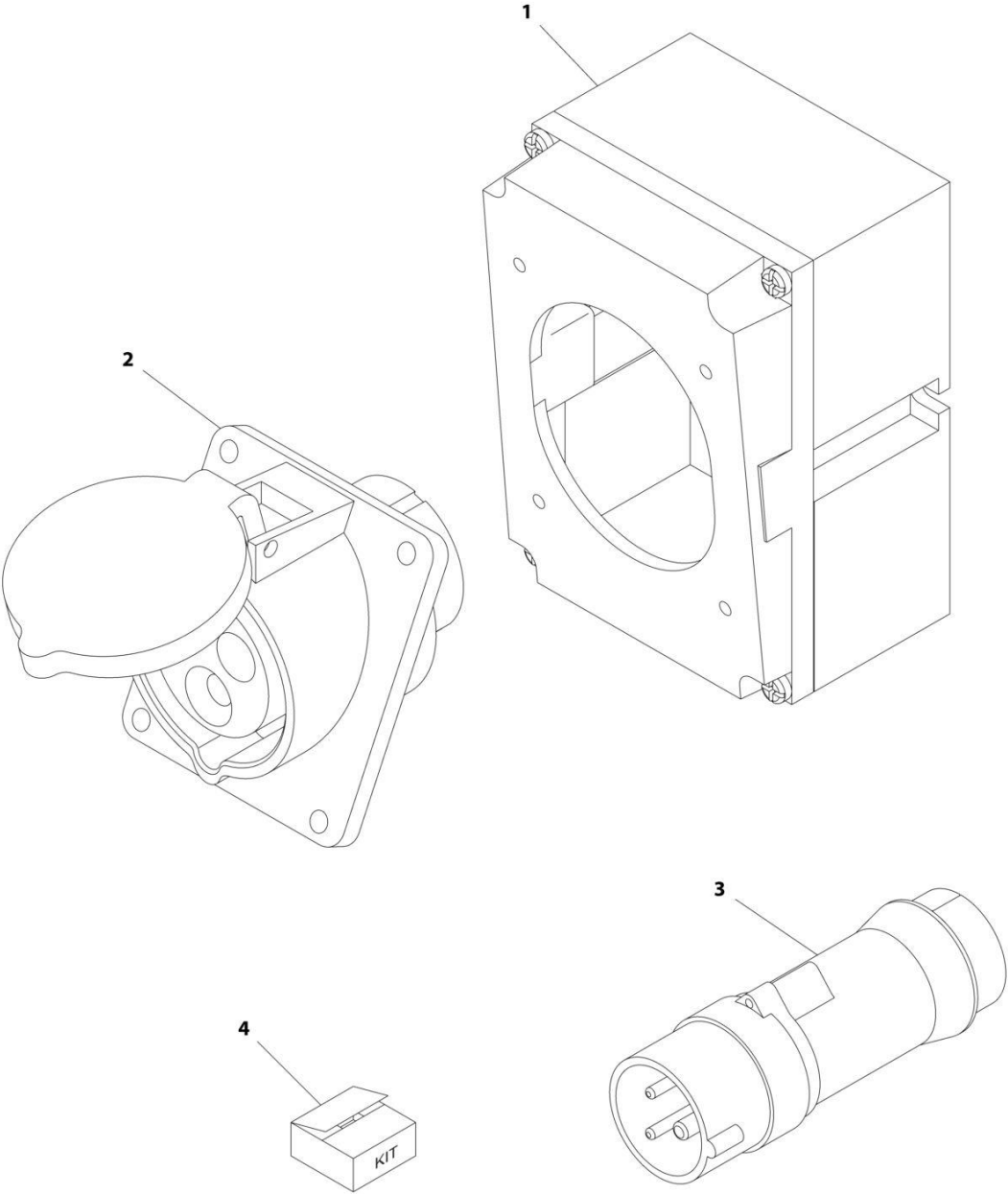
SECTION 6 - ELECTRICAL

FIGURE 6-43. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (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)	

SECTION 6 - ELECTRICAL

FIGURE 6-44. RECEPTACLE BOX KIT - 220V IEC BLUE (CE & UK CA SPEC)



ART_0275217

SECTION 6 - ELECTRICAL

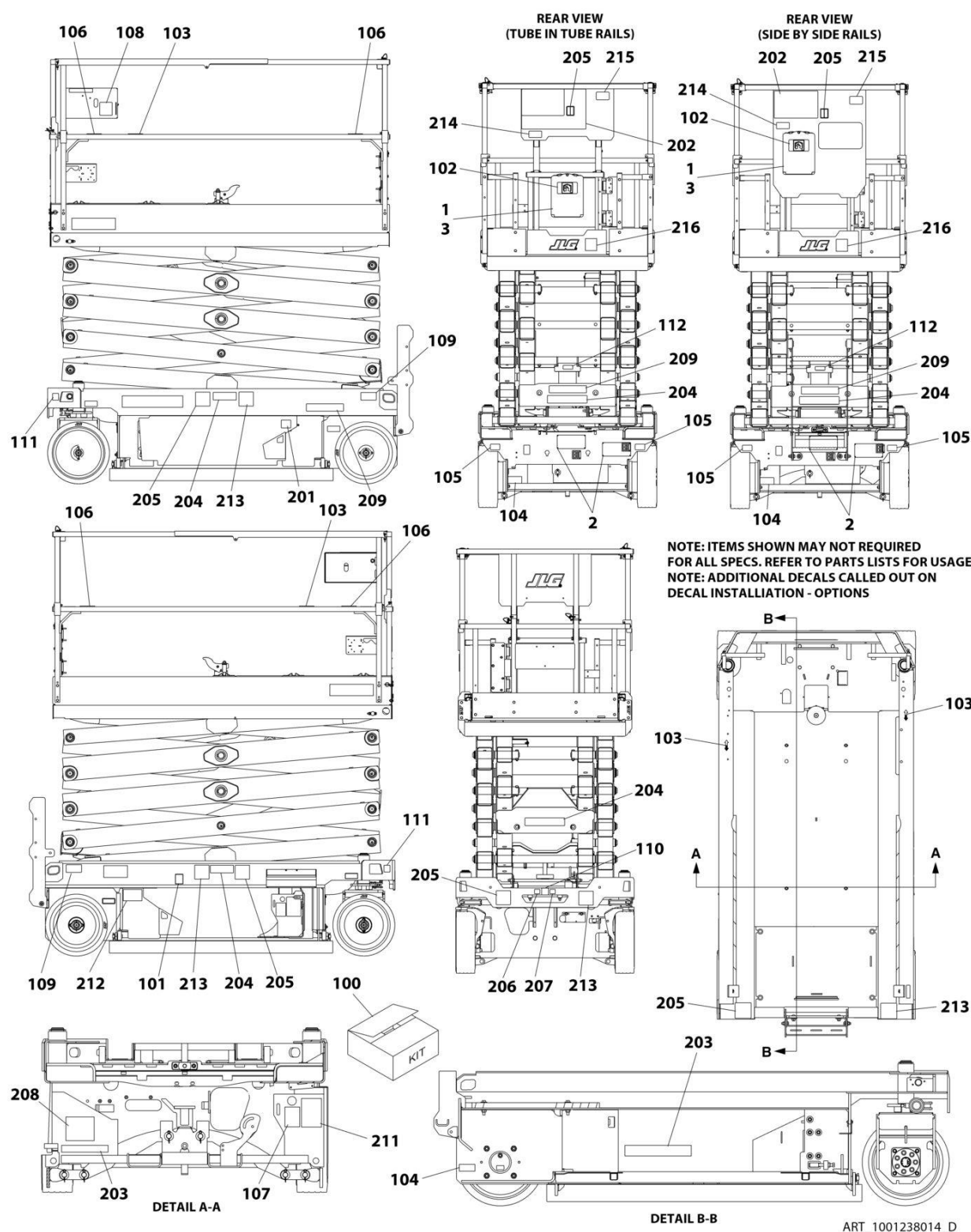
FIGURE 6-44. RECEPTACLE BOX KIT - 220V IEC BLUE (CE & UK CA SPEC)

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)	

SECTION 7 - DECALS

SECTION 7 - DECALS

FIGURE 7-1. DECAL INSTALLATION (ANSI SPECS)



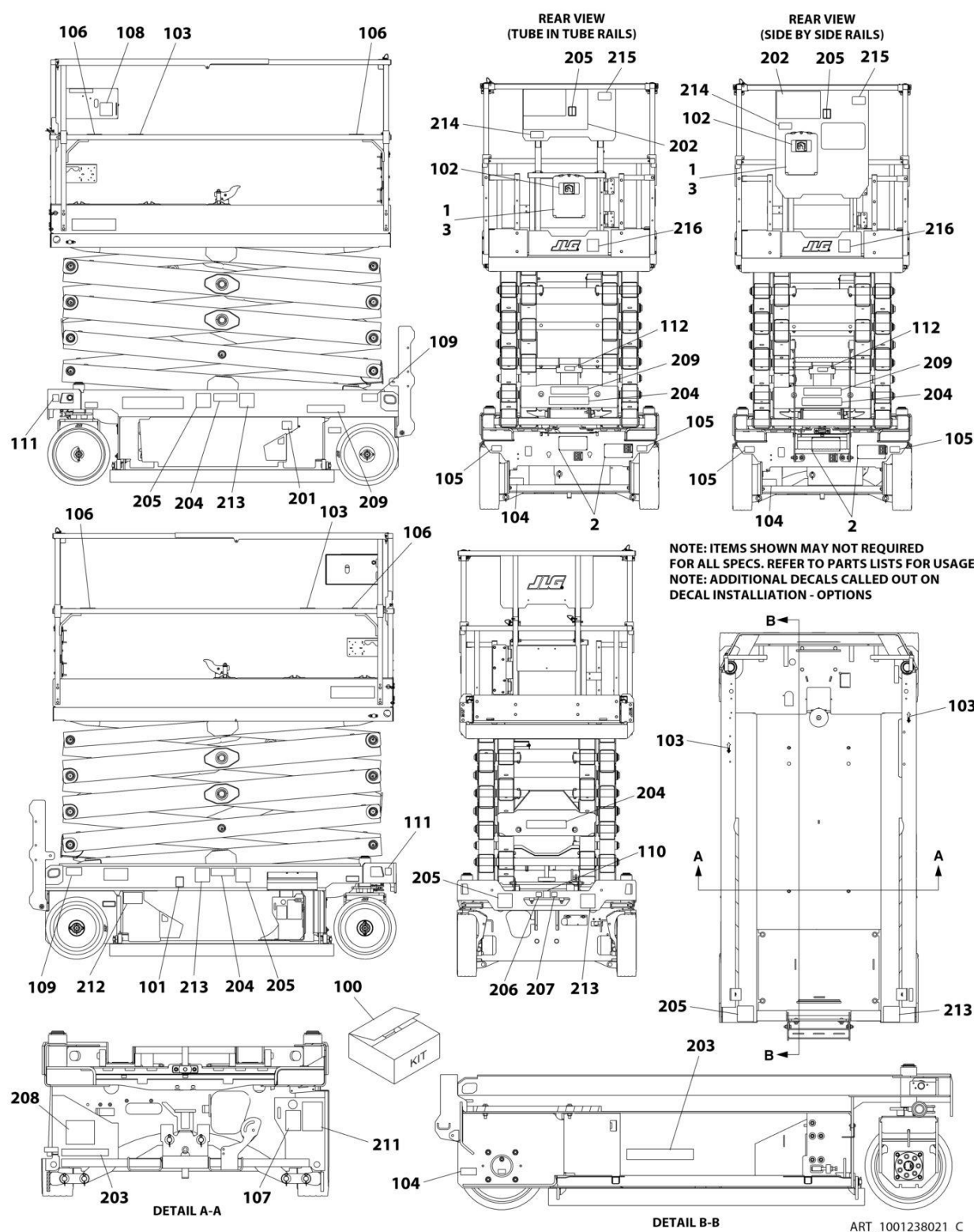
SECTION 7 - DECALS

FIGURE 7-1. DECAL INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238014	Ref	DECAL INSTALLATION (ENGLISH LANGUAGE)	D
	1001237749	Ref	DECAL REFERENCE CHART	H
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
202	1703816	1	Decal - Danger/Warning	
203	1001146794	1	Decal - Battery/Charger Service	
204	1001211777	4	Decal - Crushing Hazard	
205	1001211779	4	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1703813	2	Decal - Warning Battery Ventilation	
211	1001131270	1	Decal - Patent	
212	1001223055	1	Decal - Yearly Inspection	
214	1001228370	1	Decal - ICES	
215	1001231801	1	Decal - Warning Prop 65	

SECTION 7 - DECALS

FIGURE 7-2. DECAL INSTALLATION (AUSTRALIAN SPECS)



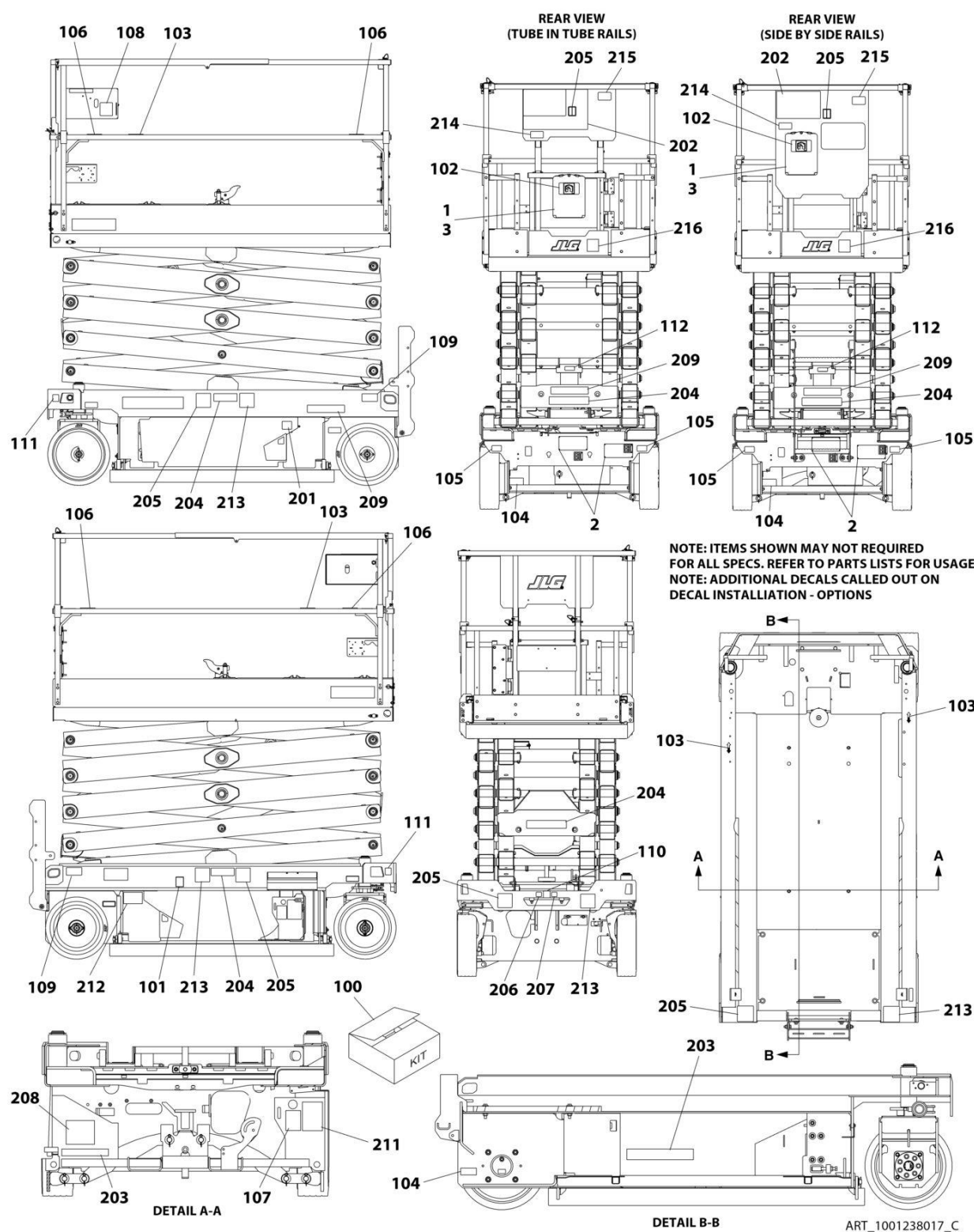
SECTION 7 - DECALS

FIGURE 7-2. DECAL INSTALLATION (AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238021	Ref	DECAL INSTALLATION (ENGLISH LANGUAGE)	C
	1001237749	Ref	DECAL REFERENCE CHART	H
1	2080040	3	Fasteners	D
2	2080057	4	Fasteners	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach Graphic	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
203	1001146794	1	Decal - Battery/Charger Service	
204	1705673	4	Decal - Crushing	
205	1705671	5	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1705670	2	Decal - Fire Hazard	

SECTION 7 - DECALS

FIGURE 7-3. DECAL INSTALLATION (BRAZIL SPECS)



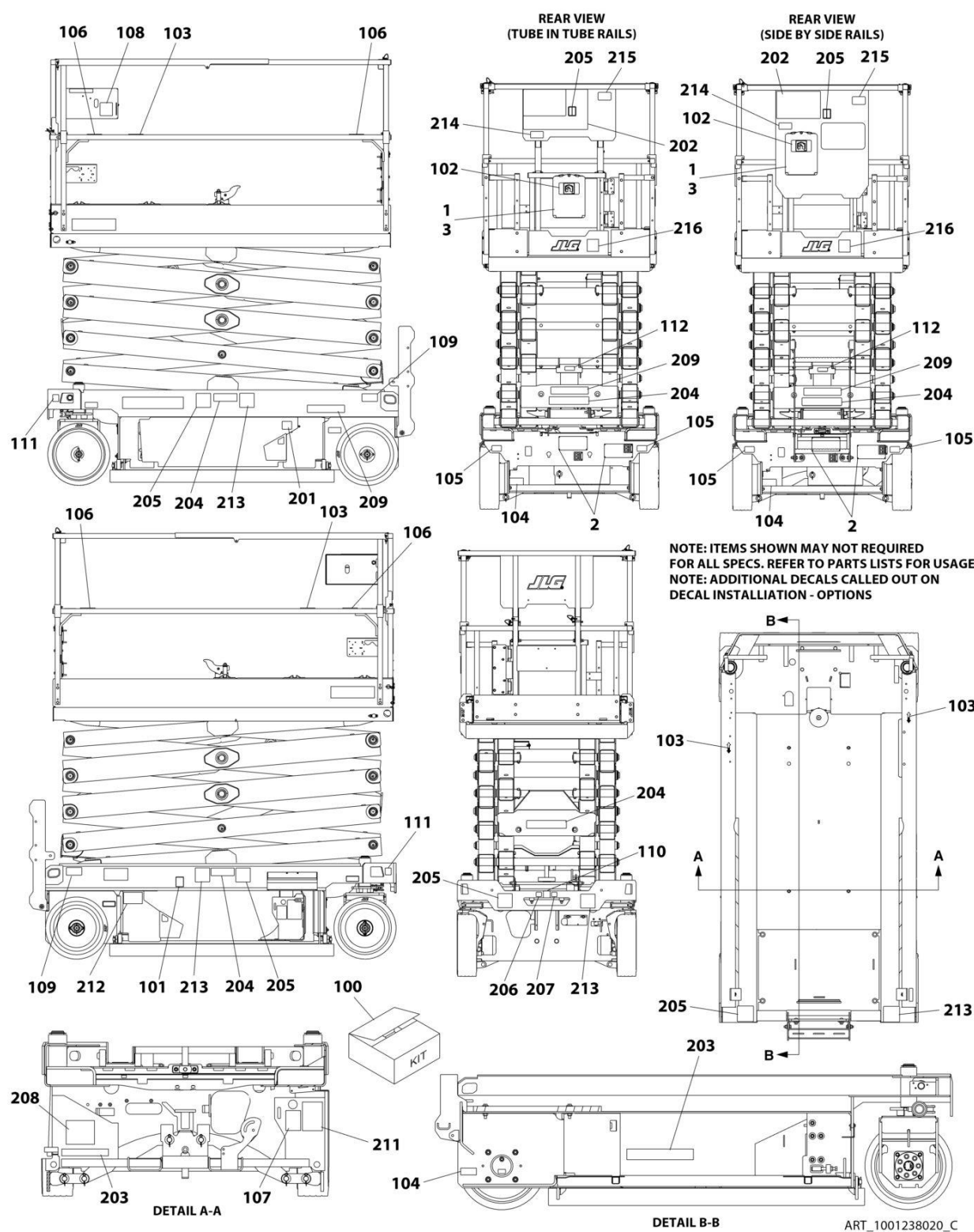
SECTION 7 - DECALS

FIGURE 7-3. DECAL INSTALLATION (BRAZIL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238017	Ref	DECAL INSTALLATION (SPANISH/PORTUGUESE LANGUAGE)	C
	1001237749	Ref	DECAL REFERENCE CHART	H
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
202	1704699	1	Decal - Danger/Warning	
203	1001146794	1	Decal - Battery/Charger Service	
204	1001216650	4	Decal - Crushing Hazard	
205	1001215748	4	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1704341	2	Decal - Warning Battery Ventilation	
212	1001224052	1	Decal - Yearly Inspection	
213	1001216648	4	Decal - Danger Electrocution	

SECTION 7 - DECALS

FIGURE 7-4. DECAL INSTALLATION (CE & UK CA SPECS)



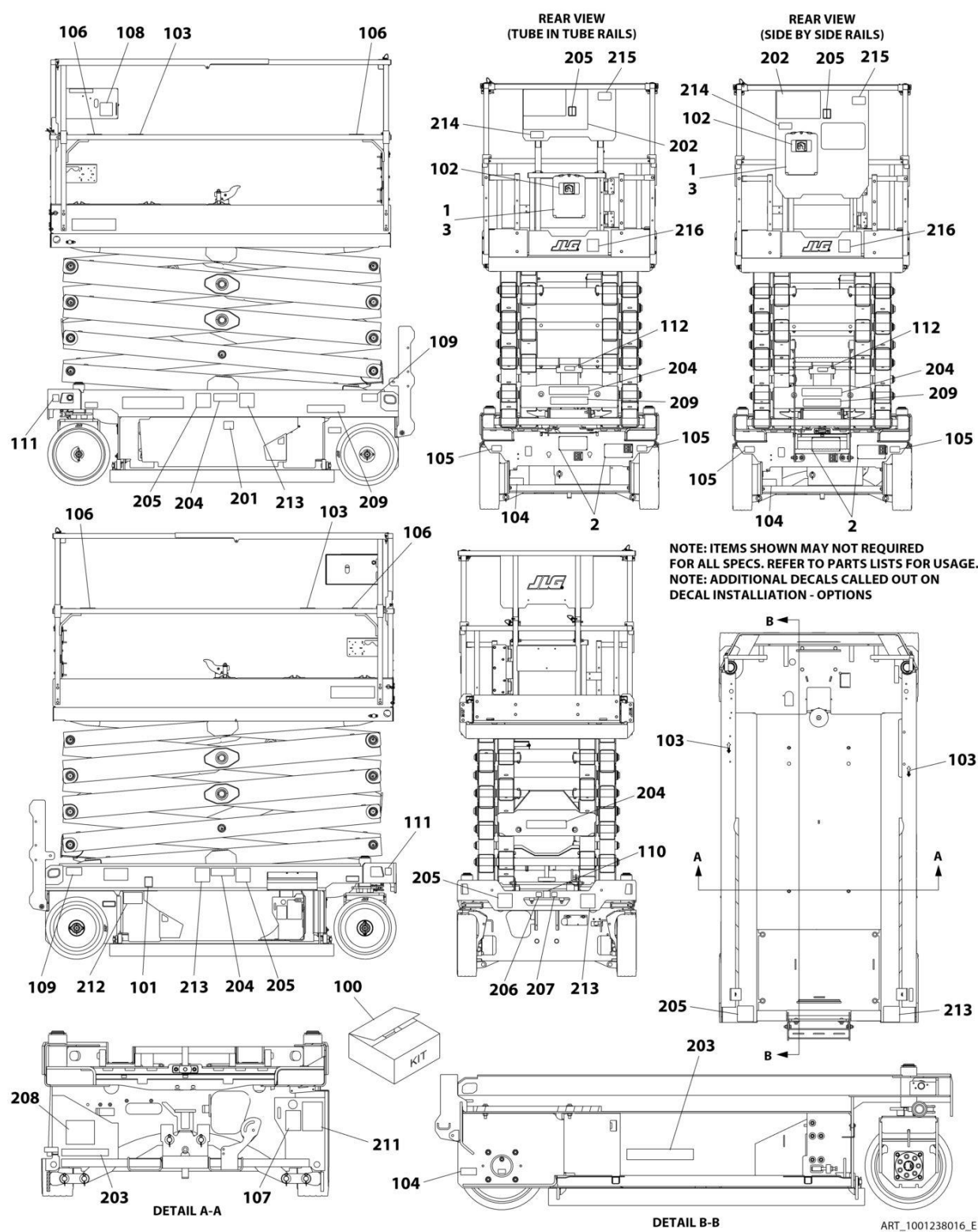
SECTION 7 - DECALS

FIGURE 7-4. DECAL INSTALLATION (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238020	Ref	DECAL INSTALLATION (ENGLISH LANGUAGE)	C
	1001237749	Ref	DECAL REFERENCE CHART	H
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
203	1001146795	1	Decal - Battery/Charger Service	
204	1705673	4	Decal - Crushing	
205	1705671	5	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1705670	2	Decal - Fire Hazard	

SECTION 7 - DECALS

FIGURE 7-5. DECAL INSTALLATION (CHINA SPECS)



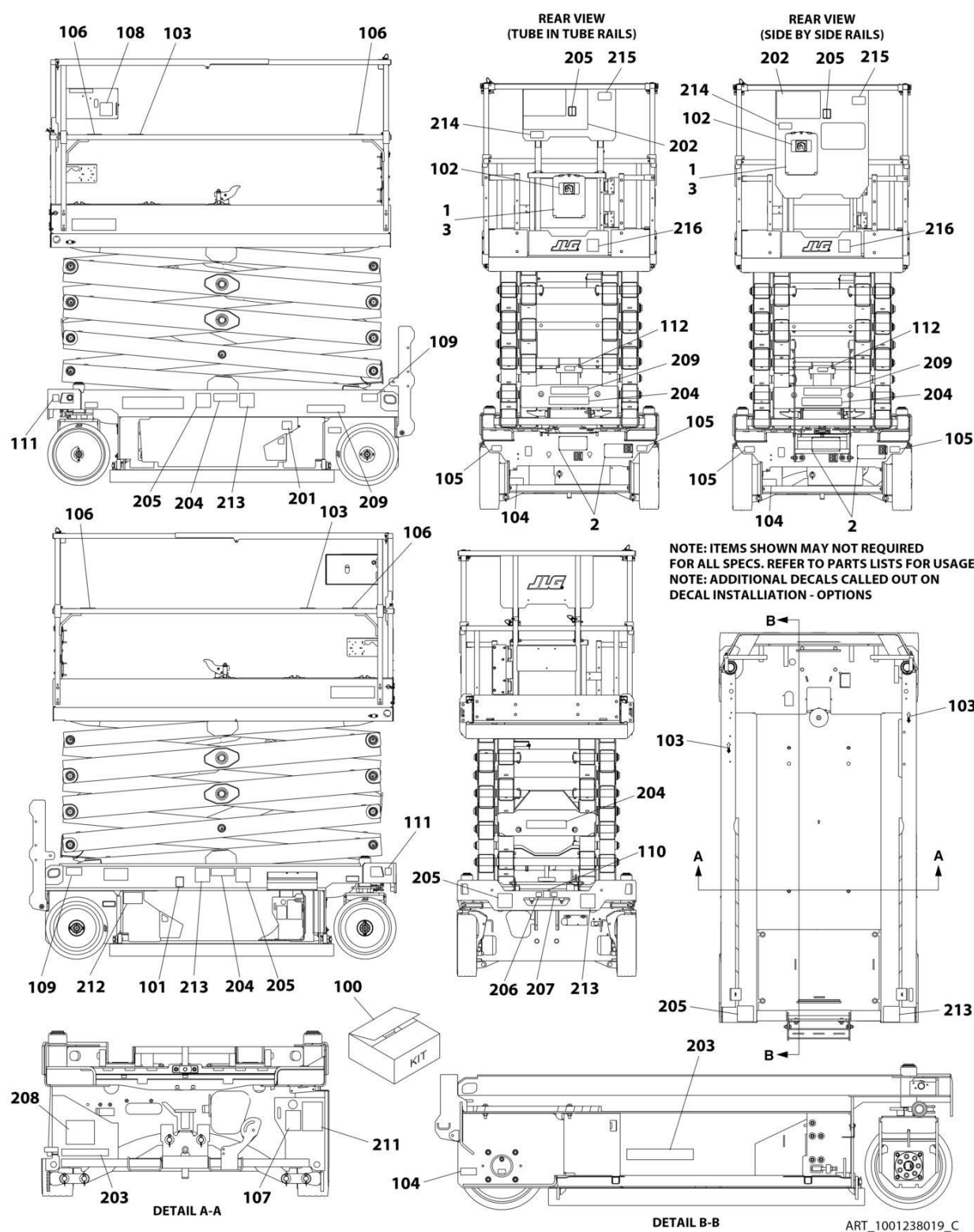
SECTION 7 - DECALS

FIGURE 7-5. DECAL INSTALLATION (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238016	Ref	DECAL INSTALLATION (ENGLISH/CHINESE LANGUAGE)	E
	1001237749	Ref	DECAL REFERENCE CHART	H
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
202	1705195	1	Decal - Danger/Warning	
203	1001146794	1	Decal - Battery/Charger Service	
204	1001215752	4	Decal - Crushing Hazard	
205	1001211779	4	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1704344	2	Decal - Warning Battery Ventilation	
212	1001224051	1	Decal - Yearly Inspection	
213	1001215747	4	Decal - Danger Electrocution	
216	1001244298	1	Decal - Wechat QR Code	

SECTION 7 - DECALS

FIGURE 7-6. DECAL INSTALLATION (CSA SPECS)



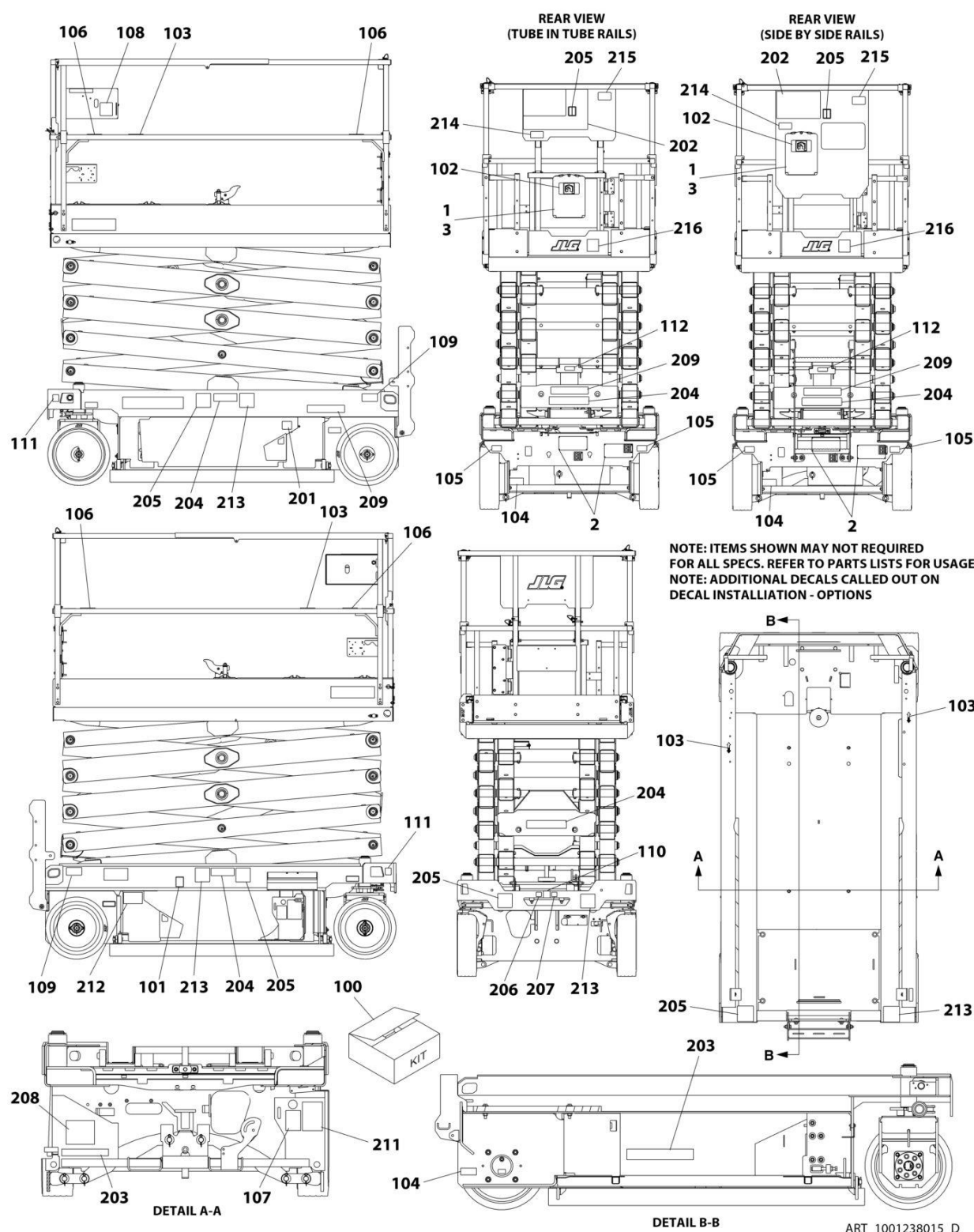
SECTION 7 - DECALS

FIGURE 7-6. DECAL INSTALLATION (CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238019	Ref	DECAL INSTALLATION (ENGLISH/FRENCH LANGUAGE)	C
	1001237749	Ref	DECAL REFERENCE CHART	F
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
202	1704684	1	Decal - Danger/Warning	
203	1001146794	1	Decal - Battery/Charger Service	
204	1705311	4	Decal - Crushing Hazard	
205	1001211779	4	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	2	Decal - Battery Spacer	
209	1704340	1	Decal - Warning Battery Ventilation	
211	1001131270	1	Decal - Patent	
212	1001223971	1	Decal - Yearly Inspection	
213	1001215749	4	Decal - Danger Electrocution	
214	1001228370	1	Decal - ICES	
215	1001231801	1	Decal - Warning Prop 65	

SECTION 7 - DECALS

FIGURE 7-7. DECAL INSTALLATION (KOREAN SPECS)



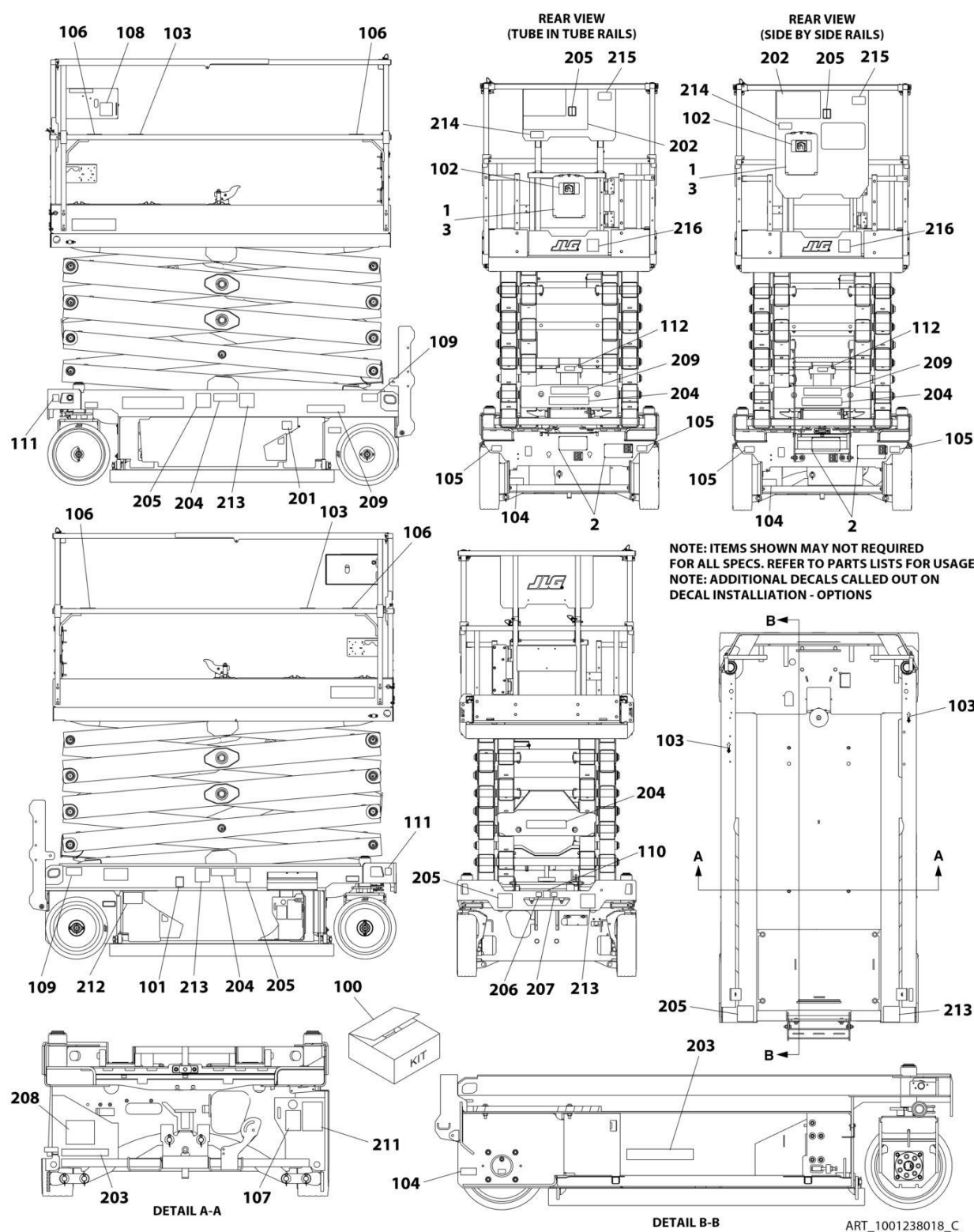
SECTION 7 - DECALS

FIGURE 7-7. DECAL INSTALLATION (KOREAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238015	Ref	DECAL INSTALLATION (ENGLISH/KOREAN LANGUAGES)	D
	1001237749	Ref	DECAL REFERENCE CHART	H
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal - Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
202	1001162115	1	Decal - Danger/Warning	
203	1001146794	1	Decal - Battery/Charger Service	
204	1001215751	4	Decal - Crushing Hazard	
205	1001211779	4	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1707022	2	Decal - Warning Battery Ventilation	
212	1001224048	1	Decal - Yearly Inspection	
213	1001215750	4	Decal - Danger Electrocution	

SECTION 7 - DECALS

FIGURE 7-8. DECAL INSTALLATION (LATIN AMERICAN SPECS)



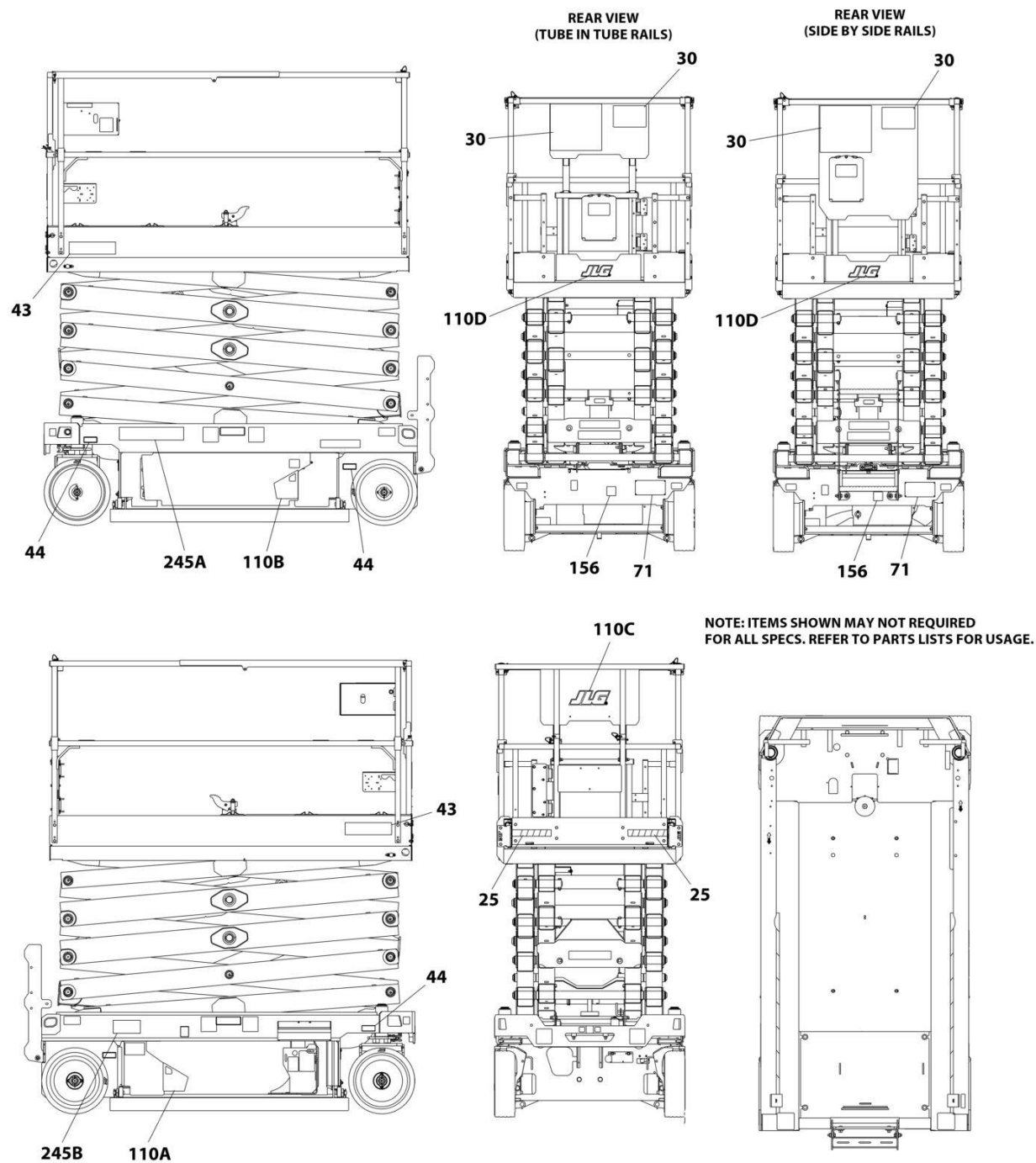
SECTION 7 - DECALS

FIGURE 7-8. DECAL INSTALLATION (LATIN AMERICAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238018	Ref	DECAL INSTALLATION (ENGLISH/SPANISH LANGUAGES)	C
	1001237749	Ref	DECAL REFERENCE CHART	F
1	2080040	3	Fastener	D
2	2080057	4	Fastener	
3	8990147	1	Holder, Manual	
100	1001239270	1	Master Decal Kit	
101	1701504	1	Decal - Hydraulic Oil	
102	1701640	1	Decal - Manual	
103	1703819	4	Decal - Direction Arrow	
104	1001248126	1	Decal – Manual Descent Instructions	
105	1704016	2	Decal - Fork Lift	
106	1704277	4	Decal - Lanyard Attach	
107	1704412	1	Decal - Hydraulic Oil	
108	1001132359	1	Decal - Control Box Locate	
109	1001162864	2	Decal - Lift Point/Tie Down	
110	1001212290	1	Decal - Tie Down	
111	1001212291	2	Decal - Lifting Lug	
112	1001237899	1	Decal - Arms Prop	
201	1702155	1	Decal - Battery Disconnect	
202	1704691	1	Decal - Danger/Warning	
203	1001146794	1	Decal - Battery/Charger Service	
204	1705316	4	Decal - Crushing Hazard	
205	1001211779	4	Decal - Electrocution	
206	1001212292	1	Decal - No Lifting	
207	1001212293	1	Decal - No Forklift	
208	1001237538	1	Decal - Battery Spacer	
209	1704339	2	Decal - Warning Battery Ventilation	
212	1001224049	1	Decal - Yearly Inspection	
213	1001215748	4	Decal - Danger Electrocution	

SECTION 7 - DECALS

FIGURE 7-9. DECAL INSTALLATIONS - OPTIONS



ART_DECAL OPTIONS

SECTION 7 - DECALS

FIGURE 7-9. DECAL INSTALLATIONS - OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	DECAL INSTALLATION - OPTIONS:	
25	1001217894	Ref	Corner Stripes Installation	C
25	4420051	44 in/ 110cm	Tape, Safety	
30		Ref	Decal - Capacity Options	
30	1001237115	1	Decal - Capacity (705 LB/ 320 KG)	
30	1001245409	1	Decal - Capacity (with Dual Languages)	
30	1001237115	1	Decal - Capacity (705 LB/ 320 KG)	
30	1001216865	1	Plate, Decal Mounting (Not Shown)	
30	1001249042	1	Decal - Capacity (705 LB/ 320 KG) (Australian Specs)	
30	1001269705	1	Decal - Capacity (705 LB/ 320 KG) (Japanese Specs)	
43	1001264284	2	Decal - Model Designation - ES3246	
44	1706312	4	Decal - Maximum Tire Load	
71	See Note	NSS	Decal - Manufacturing Serial Number (Note: Not Available for Purchase)	
110	1001263940	Ref	JLG Decal Installation	A
110A	1001264281	1	Decal - Door (RH)	
110B	1001264282	1	Decal - Door (LH)	
110C	1001256675	1	Decal - JLG	
110D	1001256676	1	Decal - JLG	
156	1001173703	1	Decal - EAC (Russian/CIS Specs)	B
245	1001236984	Ref	Decal Installation - ClearSky	
245A	1001116208	1	Decal - ClearSky	
245B	1001120989	1	Decal - Radio Frequency	

SECTION 8 - RECOMMENDED SERVICE PARTS STOCK

SECTION 8 - RECOMMENDED SERVICE PARTS STOCK

SECTION 8 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 8-1. 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.	
		Ref	STANDARD PARTS	
	3740150	1	Relay	
	4360328	1	Switch, Toggle	
	4360387	1	Switch, Push Button	
	4360469	1	Switch, Key	
	2860030	1	Key, Replacement	
	4360475	1	Switch, Mushroom	
	3080007	1	Magnet, Latch	
	1600402	1	Controller, Drive/Steer	
	4360345	1	Switch, Toggle	
	1001226749	1	Switch, Push Button	
	1001196634	2	Fuse 2Amp	
	8229242	2	Fuse 5Amp	
	8229244	2	Fuse 15 Amp	
	8229234	2	Fuse 10 Amp	
		Ref	VARIABLE PARTS	
	1001203871	1	Switch, Roller	
	1001186466	1	Sensor, Tilt	
	1001200629	1	Module, Control	
	1001268506	1	Module, System	
	1001245293	1	Control Module	
	1001146963	1	Sensor, Angle	
	1001225164	1	Sensor, Pressure Transducer	
	1001235104	1	Sensor, Pressure Transducer	
	1001228112	1	Module, Platform	
	1001226277	1	Switch, Overhead Protection (Korean Specs)	
	1001228191	1	Breaker (Australian Specs Machines)	
	1001181045	1	Breaker 30mAmp/16Amp (CE & UK CA Specs Machines)	
	1001189171	1	Breaker 30mAmp (CE & UK CA Specs Machines)	
	1001189172	1	Breaker 16Amp Double (CE & UK CA Specs Machines)	

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

FIGURE 9-1. 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 the JLG Parts Department.	
		Ref	SPECIAL OPTIONS/ACCESSORIES/KITS	
	1001236903	Ref	Antivandalism Package (Factory Installed)	
	1001249639	Ref	Antivandalism Add-on Kit (Dealer Installed)	
	1001255597	Ref	Battery Charger - CAN (With Communication Port) Add-on Kit	
	1001271481	Ref	Cleanguard Kit (Dealer Installed)	
		Ref	ClearSky Installation Options (Factory Installed):	
	1001278847	Ref	ClearSky Installation - 3 Wire GT1030 (Factory Installed)	
	1001251146	Ref	ClearSky Installation - 3G Canbus (ANSI, ANSI Export, Australian, CE, CSA & UK CA Specs)	
	1001251144	Ref	ClearSky Installation - 4G Canbus (All Specs except China Specs)	
	1001246531	Ref	ClearSky Installation - 4G Canbus (China Specs)	
		Ref	ClearSky Add-on Kit Options (Dealer Installed):	
	1001278848	1	ClearSky Add-on Kit - 3 Wire GT1030 (All Specs) (Dealer Installed)	
	1001265376	Ref	ClearSky Add-on Kit - Canbus (ANSI, ANSI Export & CSA Specs) (Dealer Installed):	
	1001237257	Ref	ClearSky Add-on Kit - Canbus (ANSI Export, CE & UK CA Specs) (Dealer Installed):	
	1001248502	Ref	ClearSky Add-on Kit - Canbus (Australian Specs) (Dealer Installed):	
	1001248503	Ref	ClearSky Add-on Kit - Canbus (China Specs) (Dealer Installed):	
	1001248689	Ref	ClearSky Add-on Kit - Access Control (Dealer Installed):	
		Ref	Decal Kit Options:	
	1001239270	Ref	Decal Kit - Master	
	1001256831	Ref	Drive Motor Covers installation	
		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 Connector Kit	
	1001263969	Ref	European Subassembly Kit	A
	1001218728	Ref	Fire Extinguisher Installation	
	1001248843	Ref	Foot Latch Add-on Kit (Dealer Installed)	
	1001236547	Ref	Footswitch Installation (Japanese & Korean Specs Only)	
	1001270121	1	Hostile Package Installation	
	1001220933	Ref	Height Restrictor Switch Installation	
	1001249638	Ref	Inverter Add-on Kit (Dealer Installed)	
	1001250532	Ref	Mobile Control Add-on Kit (Dealer Installed)	
	1001229728	Ref	Overhead Protection Kit (Dealer Installed)	
	1001270721	Ref	Pipe Racks Kit (Dealer Installed)	
	1001269651	Ref	Platform Control Box Cover Add-on Kit (Dealer Installed)	
	1001231309	Ref	Platform Extension Handles Add-on Kit (Dealer Installed)	
	1001262557	Ref	Platform Self Closing Gate Add-on Kit (Dealer Installed)	
	1001262558	Ref	Platform Self Closing Gate Add-on Kit (Dealer Installed)	

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001224583	Ref	Service Kits List	W
	1001254721	Ref	SkySense Level 1 Add-on Kit (Dealer Installed)	
	1001254542	Ref	SkySense Level 2 Add-on Kit (Dealer Installed)	
	1001255669	Ref	SkySense Level 1 Installation (Factory Installed)	
	1001255883	Ref	SkySense Level 2 Installation (Factory Installed)	
	1001249229	Ref	Strobe (Single) Light Add-on Kit (Dealer Installed)	
	1001249230	Ref	Strobe (Dual) Light Add-on Kit (Dealer Installed)	
		Ref	Tools for Service	
	2901443	1	Analyzer Kit	
	1001232474	1	Benchtop Harness	
	8896941	1	Wire Stripper	
	7002821	1	Wire Crimper (To install wire ends to wires)	
	7002823	1	Pin/Socket Extractor - Universal (To Remove Pins/Sockets from Connectors)	
	4460467	1	Extractor - 16-18 Gauge (For Removal Pins/Sockets from Deutsch Connectors)	
	4460510	1	Extractor - 12-14 Gauge (For Removal of Pins/Sockets from Deutsch 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	
	1001269646	Ref	Tool Tray/Work Surface Add-on Kit (Dealer Installed)	
	1001262959	Ref	Voltage Regulator Re-Location Add-on Kit	

PART NUMBER INDEX

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

0100011.....13, 15, 17, 19, 25, 29, 33, 35, 37, 39, 53, 81, 111, 113, 115, 117, 119	0760820..... 153	1001132359 261, 263, 265, 267, 269, 271, 273, 275	1001196634.....193, 280
0100051.....71, 73, 75, 77	0761008..... 53	1001132361 125, 127, 129	1001196635..... 67
0140030.....125, 127, 129	0761012..... 53	1001134280 207	1001197396.....13, 15
0140043.....59, 63	0761015..... 47	1001134821 123	1001200629...59, 61, 280
0240054.....145	0761019..... 13, 15, 115	1001136757 79	1001200631.....59, 61
0275216.....169, 249	0761221 81	1001137675 ...86, 90, 94, 98, 111, 113, 119	1001200632..... 69
0275217.....171, 257	0861731 ... 247, 251, 253, 255	1001139000 ...86, 90, 94, 98	1001200812.....223, 231
0275452.....173, 253	0861781 249, 257	1001139002 ...86, 90, 94, 98	1001200819.....125, 129, 243
0275453.....175, 255	0861880 187	1001139003 ...86, 90, 94, 98	1001201885.....213, 217, 243, 245
0275454.....177, 251	0961948 163	1001142173 79	1001202184.....227, 233
0440223.....135, 137	0962272 ... 87, 91, 95, 99	1001142174 79	1001202987.....29
0440259.....13, 15, 161	1001047064 125, 127, 129	1001143009 79	1001202988.....29
0440263.....29	1001091102 ... 29, 41, 43, 59, 63	1001143010 79	1001202999.....29
0440264.....87, 91, 95, 99	1001096138 221	1001144147 .. 65, 67, 191	1001203869.....29
0440265.....87, 91, 95, 99	1001097150 181, 185	1001144295 214, 218	1001203870.....29
0480100.....147	1001100341 249	1001144296 214, 218	1001203871.....29, 280
0630580.....31	1001100342 257	1001146794 261, 263, 265, 269, 271, 273, 275	1001203872.....29
0630587.....59, 63, 79	1001100345 253	1001146795 267	1001204495.....45
0630613.....47, 81, 101	1001100346 251	1001146963 ...86, 90, 94, 98, 280	1001205345.....86, 90
0681610.....13, 17, 19	1001100347 255	1001148902 282	1001205409.67, 213, 217
0700412.....59, 63	1001101540 79	1001148903 282	1001205410.....213, 217
0700608.....145	1001102258 167, 169, 171, 173, 175, 177, 179, 181, 183	1001148904 282	1001205411.....213, 217
0700610.....86, 90, 94, 98, 135, 137	1001102349 27	1001148905 282	1001205412.....213, 217
0700612.....29, 33, 39, 67, 86, 90, 94, 98	1001102351 27	1001148906 282	1001205422.....111, 113
0700616.....141	1001102353 27	1001151629 213, 217	1001205430.....111, 113
0700617.....59, 61	1001102354 27	1001152266 218	1001205598.....39
0700618.....117	1001102489 195, 197, 199, 201, 203, 205, 209, 211	1001152483 189	1001205751.....13, 15
0700621.....117, 121	1001102771 193	1001154378 115, 117	1001206995.....37
0700814.....86, 90, 94, 98, 169, 171, 173, 175, 177, 181, 207	1001103012 214, 218	1001157050 139	1001207009.....35
0700815.....29	1001103471 181, 207	1001157547 79	1001207293.....69
0700817.....81, 147	1001104498 214, 218	1001159186 79, 213, 217, 243, 245	1001207494.....59, 61
0700818.....115, 117, 119, 121	1001108581 57	1001162115 273	1001207970.....197
0700819 13, 15, 105, 107, 109, 119, 123	1001110302 29	1001162864 261, 263, 265, 267, 269, 271, 273, 275	1001207973.....209
0700820.....107	1001112112 75	1001162886 213, 217	1001207974.....195, 199, 201, 203, 205, 207
0700823.....29	1001114466 31	1001163340 67, 213, 217	1001208852.....111, 113
0700835.....125, 127, 129	1001116208 277	1001170310 57	1001209482.....173, 175, 189
0701015.....81, 86, 90, 94, 98	1001116733 221	1001173703 277	1001209596.....125, 129
0701018.....86, 90, 94, 98	1001116812. 65, 67, 193, 213, 217	1001180205 145	1001209682.....59, 61
0701019.....101, 119, 141	1001118274 65, 67	1001181045 187, 280	1001209776.....169, 171, 177, 187
0701021.....86, 90, 94, 98	1001118812 65, 191	1001182806 45	1001210064.....111, 113
0701024.....86, 90, 94, 98, 101	1001120204 169, 171, 173, 175, 177	1001186466 33, 280	1001210079.....65
0701219.....86, 90, 94, 98	1001120205 187, 189	1001187587 115, 117, 119	1001210302.....115, 117
0711219.....25	1001120989 277	1001187816 183	1001210440.....79
0760310.....237	1001125483 79	1001188116 183	1001210586.....115, 117
0760408.....167, 169, 171, 173, 175, 177, 183	1001125677 65, 191, 214, 218	1001189171 189, 280	1001210605.....79
0760608.....115, 143	1001125927 185	1001189172 189, 280	1001210878.....79
0760610.....49, 59, 61, 79, 123, 125, 127, 129, 143, 181	1001128888 ... 86, 90, 94, 98	1001189762 135, 137, 139	1001210879.....79
0760612.....35, 37, 45, 59, 61	1001130220 ... 35, 37, 39, 49, 59, 61, 86, 90, 94, 98, 125, 127, 129	1001192401 65, 214, 218	1001210881.....79
0760810.....67, 111, 113, 117, 119, 153	1001130590 59, 61	1001194421 214, 217, 243, 245	1001210882.....79
0760812.....59, 61, 65	1001131270 261, 271	1001196589 214, 218	1001211777.....261
	1001132358 125, 127, 129		1001211779.....261, 269, 271, 273, 275
			1001212035.....243, 245
			1001212036.....243, 245
			1001212290.....261, 263, 265, 267, 269, 271, 273, 275
			1001212291.....261, 263, 265, 267, 269, 271, 273, 275

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001212292 261, 263, 265, 267, 269, 271, 273, 275	1001223262.....229	1001234862.....81	1001238132 177
1001212293 261, 263, 265, 267, 269, 271, 273, 275	1001223263.....225	1001235104...86, 90, 280	1001238133 169
1001213415 115	1001223650.....231	1001235286.....117	1001238134 171
1001213416 115	1001223651.....233	1001235287.....117, 119	1001238135 183
1001213470 111	1001223971.....271	1001235559.....59, 61	1001238198 169, 171, 173, 175, 177, 181
1001213597 29	1001224048.....273	1001235560.....121	1001238392 65
1001213838 111, 113	1001224049.....275	1001235561.....121	1001238684 ... 87, 91, 95, 99
1001213886 125, 127, 129	1001224051.....269	1001235590.....105, 107, 109	1001239224 41, 43
1001213915 117	1001224052.....265	1001235863.....143	1001239269 ... 71, 73, 75, 77
1001213916 117	1001224583.....283	1001235941.....147	1001239270 261, 263, 265, 267, 269, 271, 273, 275, 282
1001213931 117	1001225164... 86, 90, 94, 98, 280	1001235955.....47	1001239389 235
1001214217 33	1001226277..... 141, 280	1001235959.....115	1001239479 ... 87, 91, 95, 99
1001214347 77	1001226423..... 25	1001235960.....117	1001239661 41, 43
1001214526 29	1001226749..... 125, 127, 129, 280	1001236139.....35, 37, 39	1001239892 101
1001214528 29	1001226901..... 141	1001236165...86, 90, 94, 98	1001239894 101
1001214534 29	1001227219..... 207	1001236167...86, 90, 94, 98	1001239899 101
1001214689 ... 86, 90, 94, 98	1001227267..... 181, 207	1001236169...87, 90, 94, 98	1001239904 101
1001214810 81	1001227268..... 181	1001236170...87, 91, 94, 98	1001239943 101
1001215216 43	1001227269..... 185	1001236171...87, 91, 95, 99	1001241662 ... 87, 91, 95, 99
1001215446 121	1001227728..... 141	1001236172...87, 91, 95, 99	1001241663 ... 87, 91, 95, 99
1001215747 269	1001227855..... 29	1001236269...87, 91, 95, 99	1001241664 ... 87, 91, 95, 99
1001215748 265, 275	1001228112..... 127, 280	1001236348.....87, 95	1001241665 ... 87, 91, 95, 99
1001215749 271	1001228184..... 141	1001236486...87, 91, 95, 99	1001241666 ... 87, 91, 95
1001215750 273	1001228191..... 185, 280	1001236487...87, 91, 95, 99	1001241667 ... 87, 91, 95, 99
1001215751 273	1001228370..... 261, 271	1001236488...87, 91, 95, 99	1001241668 ... 87, 91, 95, 99
1001215752 269	1001229728..... 282	1001236531.....49	1001241669 ... 87, 95, 99
1001215762 59, 61	1001229739..... 117	1001236547 282	1001241670 87, 91, 95
1001215953 29	1001229740..... 117	1001236903.....282	1001241671 ... 87, 91, 95, 99
1001216180 73	1001229742..... 117	1001236968.....49	1001242539 41, 43
1001216648 265	1001229792..... 81	1001236984.....277	1001242697 41
1001216650 265	1001231309..... 282	1001237115 277	1001242990 43
1001216655 277	1001231801..... 261, 271	1001237257 282	1001243232 ... 71, 73, 75, 77
1001217059 33	1001232474..... 283	1001237400.....167	1001243233 ... 71, 73, 75, 77
1001217164 187, 189	1001232586..... 153	1001237401.....179	1001243348 ... 87, 91, 95, 99
1001217457 ... 86, 90, 94, 98	1001232622..... 117, 119	1001237538.....261, 263, 265, 267, 269, 271, 273, 275	1001244298 269
1001217842 221	1001233449... 13, 15, 161	1001237749.....261, 263, 265, 267, 269, 271, 273, 275	1001244323 181
1001217843 221	1001233795... 86, 90, 94, 98, 239	1001237824...87, 91, 95, 99	1001244394 67
1001217894 277	1001234006..... 115, 117	1001237899.....261, 263, 265, 267, 269, 271, 273, 275	1001244417 ... 86, 90, 95, 99, 163
1001218285 125, 127, 129	1001234007..... 115, 117	1001238014.....261	1001244885 67
1001218307 29	1001234008..... 115, 117	1001238015.....273	1001244900 181
1001218573 81	1001234093..... 223	1001238016.....269	1001245293 67, 280
1001218728 282	1001234094..... 227	1001238017.....265	1001245299 67
1001220409 123	1001234095..... 225	1001238018.....275	1001245353 67
1001220410 123	1001234096..... 229	1001238019.....271	1001245409 277
1001220893 125, 127, 129	1001234141..... 115	1001238020.....267	1001245739 181, 185
1001220933 282	1001234142..... 115	1001238021.....263	1001245743 185
1001220995 123	1001234204... 86, 94, 98	1001238130.....173	1001245744 181, 185
1001221244 141	1001234266..... 115	1001238131.....175	1001245747 181
1001221275 141	1001234267..... 115		1001246531 282
1001221276 141	1001234268..... 115, 117		1001247706 105, 109
1001221949 211	1001234317..... 47		
1001222861 117	1001234336..... 105		
1001222869 117	1001234380..... 105		
1001222914 141	1001234381..... 111		
1001223053 117	1001234382..... 115		
1001223055 261	1001234383..... 117		
1001223165 117	1001234407..... 111, 113		
1001223166 117	1001234631..... 223, 225, 227, 229, 235, 237		
	1001234797..... 29		
	1001234798..... 29		
	1001234842..... 47		
	1001234858..... 81		

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

100124770786, 90, 95, 99	1001260691 53	1001269594 119	1001275539143
1001248126261, 263, 265, 267, 269, 271, 273, 275	1001260692 53	1001269595 119	1001275631155, 157
1001248502282	1001260693 53	1001269598 119	1001278847282
1001248503282	1001260887 57	1001269600 119	1001278848282
1001248631195	1001261064 .. 59, 63, 213	1001269646283	1001283132129
1001248632197	1001261131 151	1001269651282	1001283416217
1001248634211	1001262092 ... 71, 73, 75, 77	1001269656 119	1001283451129
1001248689282	1001262093 ... 71, 73, 75, 77	1001269701 119	100128532095, 99
100124876867	1001262094 ... 71, 73, 75, 77	1001269705277	1001285829 ...95, 99, 241
100124877365	1001262150 151	1001269714 57	1001286794 94
1001248843282	1001262201 53	1001269746 57	1001287711147
1001249042277	1001262500 13	1001269747 57	100128849217, 19
1001249229283	1001262539 ... 13, 17, 19	1001269838 91	100128849615, 17
1001249230283	1001262557282	1001269943245	100128849715, 19
1001249638282	1001262558282	1001269944237	100128849815
1001249639282	1001262581 57	1001269946245	100128874899
100124966875, 77	1001262655125, 129	1001269947237	100128997598
1001249890207	1001262658 13	1001269949237	1001291630127
1001250532282	1001262959283	1001269999245	100138001086
1001251144282	1001262995 73	1001270025237	1001380024101
1001251146282	1001262998 75	1001270121282	100138004081
1001251855145	1001262999 77	1001270276 119	100138004181
1001252626135, 137	1001263002 71	1001270443237	100138004281
1001253726143	1001263257 35	1001270470127	100138005829
1001253800151	1001263258 37	1001270471127	1060379....135, 137, 139, 145, 147, 155, 157
100125395235	1001263259 39	1001270533147	1060908....185, 187, 189
1001254027 ...35, 65, 191	1001263294209	1001270631147	1060998....71, 73, 75, 77
100125402835, 193	1001263295207	1001270721282	1061044.....153
1001254542283	1001263350 61	1001270855147	1062255.....65
1001254721283	1001263359 57	1001271412147	1120555.....155, 157
1001255597282	1001263785 57	1001271481282	1321293....35, 37, 39, 79
1001255669283	1001263785 57	1001271615109	1321752.....13, 15
1001255883283	1001263940277	1001271839 99	1380132.....121
1001255934 ...59, 63, 221	1001263967 63	1001271886109	1380153.....13, 15
100125613025	1001263969282	100127245699	1580023.....155, 157
100125664235	1001264281277	1001273453133, 139, 149	1580024.....155, 157
100125664337, 39	1001264282277	1001273470139	1600402....125, 127, 129, 131, 280
1001256675277	1001264284277	1001273844133	1671207.....247
1001256676277	1001264284277	1001273845149	1701504....261, 263, 265, 267, 269, 271, 273, 275
100125669431	1001264310 ... 71, 73, 75, 77	1001273907133, 135, 137	1701640....261, 263, 265, 267, 269, 271, 273, 275
100125674479	1001265376282	1001273909135, 137	1702010.....143
100125674679	1001265635 57	1001273957133, 149, 155, 157	1702155....261, 263, 265, 267, 269, 271, 273, 275
1001256831282	1001265636 57	1001273958157	1703464.....167, 169
100125687659, 61	1001268506 .. 59, 61, 280	1001273959133, 145, 149	1703813.....261
100125694413, 17, 19, 22	1001269236113	1001273960137	1703816.....261
100125698459	1001269279107	1001273961153	1703819....125, 127, 129, 261, 263, 265, 267, 269, 271, 273, 275
100125712179	1001269286107	1001273962153	1704016....261, 263, 265, 267, 269, 271, 273, 275
100125713859, 61	1001269287119	1001273964153	1704260....125, 127, 129
100125713959, 61	1001269288113	1001273967153	1704277....117, 119, 261, 263, 265, 267, 269, 271, 273, 275
100125835665	1001269291119	1001273968143	1704339.....275
1001258446125, 127, 129	1001269292119	1001273970143	1704340.....271
100125849871	1001269293119	1001274026153	1704341.....265
100125869165	1001269373 90	1001274168151	1704344.....269
1001258768205	1001269377 91	100127448553, 55	1704412....261, 263, 265, 267, 269, 271, 273, 275
1001258770203	1001269401107	1001274485 .. 59, 61, 127	1704684.....271
1001258771199	1001269477119	1001274559125, 129	1704691.....275
1001258772201	1001269496119	1001274604125, 129	
100125901513, 17, 19	1001269585119	1001274605125, 129	
100125901771, 73, 75, 77	1001269586119	1001274613127	
100126065013	1001269587119	1001274659125	
100126065153	1001269588119	1001274660127	
	1001269590119	1001274837155, 157	
	1001269591119	1001274838135, 137	
	1001269592119	1001275538145	
	1001269593119		

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

1704699 265	3291207 86, 90, 94, 98	4160214 81	4460466 . 65, 67, 79, 141,
1705195 269	3300423 27	4191706 135, 137, 145	191, 193, 213, 214,
1705311 271	3321402 86, 90, 94, 98	4220227 135, 137	217, 218, 223, 225,
1705316 275	3331211 25	4240003 135, 137, 155,	227, 229, 231, 233,
1705670 263, 267	3421453 135, 137, 145	157	239, 241, 243
1705671 263, 267	3422219 ... 115, 135, 137,	4240017 13, 15, 35, 37,	4460467 283
1705673 263, 267	139, 155, 157	39, 59, 61, 63, 67, 71,	4460496 125, 129
1705985 139	3422426 107	73, 75, 77, 79, 86, 90,	4460497 125, 129
1705997 155, 157	3422661 147	94, 98, 141, 167, 169,	4460510 283
1706312 277	3422998 86, 90, 94, 98	171, 173, 175, 177,	4460536 141
1706679 59, 61	3423037 13, 15	179, 181, 183, 195,	4460539 ... 214, 218, 225,
1707022 273	3423243 81	197, 199, 201, 203,	229, 239, 241
2080040 ... 111, 113, 115,	3423278 125, 127, 129	205, 207, 211, 223,	4460662 ... 173, 175, 177,
117, 119, 261, 263,	3430636 29	225, 227, 229, 231,	247
265, 267, 269, 271,	3430813 111, 113	233, 235, 237	4460670 221
273, 275	3430816 111, 113	4240018 43, 53	4460722 79
2080057 ... 261, 263, 265,	3431212 29	4240032 65	4460754 ... 223, 225, 227,
267, 269, 271, 273, 275	3431218 29	4240033 153	229, 231, 233
2220883 163	3450303 81	4240147 29	4460761 213, 217
2400060 67, 193, 213,	3450403 29, 111, 113	4240164 145	4460871 193, 221
217	3450406 27	4240165 143	4460872 193
2420172 59, 61	3450505 29	4340853 155, 157	4460877 213, 217
2560088 121	3460334 155, 157	4340854 155, 157	4460884 65, 67, 193, 213,
2560190 121	3520072 ... 101, 115, 117,	4340947 135, 137	217, 218, 239
2600281 115, 117, 119	119, 135, 137	4360328 59, 61, 280	4460891 41, 43, 141, 193,
2700100 155, 157	3520176 145	4360336 79	213, 214, 217, 218,
2780266 25, 27	3574505 143	4360345 280	225, 229, 239
2860030 59, 61, 280	3740150 .. 59, 63, 79, 280	4360387 59, 61, 280	4460894 ... 213, 217, 218,
2901443 283	3760115 86, 90, 94, 98	4360469 59, 61, 280	223, 225, 227, 229,
2902431 167, 247	3760170 ... 135, 137, 139,	4360475 59, 61, 125, 129,	235, 237
3080007 ... 115, 117, 119,	145, 155, 157	280	4460897 . 43, 45, 79, 193,
280	3760217 13, 15	4420037 143	214, 217, 221, 225, 229
3121792 67	3760387 86, 90, 94, 98	4420051 277	4460899 ... 223, 225, 227,
3252507 ... 171, 173, 175,	3820019 121	4420062 .. 87, 94, 98, 115,	229, 231, 233, 235, 237
177, 179, 183	3841143 ... 81, 86, 90, 94,	117, 119, 125, 127,	4460905 193, 221
3271805 139	98	129, 147	4460930 218
3290305 41, 43, 237	3841203 86, 90, 94, 98	4460019 214, 217	4460932 65, 67, 193, 221,
3290405 ... 29, 59, 63, 79,	3841675 135, 137	4460042 213, 217	241
86, 90, 94, 98, 123,	3860104 86, 90, 94, 98	4460115 213, 217	4460933 65, 191, 213,
125, 127, 129, 167,	3860111 115, 121	4460138 167	217, 218
169, 171, 173, 175,	3900355 155, 157	4460183 243, 245	4460943 65, 67, 191, 221,
177, 181, 183	3900364 57	4460226 214, 217	223, 225, 227, 229,
3290505 207	3900381 207	4460227 35, 213, 217	231, 233, 235, 237
3290601 33, 181	3910804 59, 61	4460234 141	4460944 65, 67, 191, 193,
3290605 ... 13, 17, 19, 35,	3931412 155, 157	4460247 213, 217	213, 217, 218, 223,
37, 39, 45, 59, 61, 63,	3931508 155, 157	4460256 213	225, 227, 229, 235, 237
67, 79, 86, 90, 94, 98,	3931820 139	4460259 213, 217	4460956 187
169, 171, 173, 175, 177	3990001 193	4460260 213, 217	4460957 187
3290606 ... 115, 117, 121,	4010310 41, 43	4460265 243, 245	4460965 213, 217
123, 135, 137, 141,	4010408 123, 181	4460267 243, 245	4460968 183
143, 145	4010608 ... 86, 90, 94, 98,	4460315 167, 183	4460970 239
3290801 29, 153	115, 117	4460320 214, 217	4461016 243
3290805 ... 13, 15, 29, 59,	4010610 ... 169, 171, 173,	4460346 247	4461023 213, 217
61, 81, 86, 90, 94, 98,	175, 177	4460418 79, 213, 217,	4461196 199, 249
105, 107, 109, 111,	4010616 115	243, 245	4461198 249
113, 147, 169, 171,	4010617 115, 117	4460424 35	4461199 201, 257
173, 175, 177, 181, 207	4010618 115, 117	4460464 43, 45, 65, 67,	4461201 257
3290806 ... 115, 117, 119,	4031509 125, 127, 129	79, 141, 193, 214, 218,	4461205 205, 253, 255
121, 123, 125, 127, 129	4031511 29	221, 223, 225, 227,	4461244 253
3291001 13, 15	4031512 86, 90, 94, 98	229, 231, 233, 235,	4461245 255
3291005 . 47, 53, 81, 101,	4031708 33, 39	237, 239, 241, 243	4461246 251
111, 113	4031710 59, 61	4460465 41, 43, 65, 67,	4461249 203, 251
3291006 ... 101, 115, 119,	4060803 125, 127, 129	141, 193, 213, 214,	4461257 169, 171
141	4060906 125, 127, 129	217, 218, 223, 225,	4461258 169, 171
3291007 ... 81, 86, 90, 94,	4060944 213, 217	227, 229, 231, 233,	4711400 ... 135, 137, 155,
98	4160078 86, 90, 94, 98	235, 237, 239, 241	157
3291201 81	4160202 29		4711700 125, 127, 129

SECTION 9 - SPECIAL OPTIONS/ACCESSORIES/KITS

4711800.....111, 113, 139	4831600.....207	70007075161	7002823.....283
4740086.....29	484675713, 15	70007076161	7002826.....283
4740438.....86, 90, 94, 98	489160013, 17, 19	70007077161	7004275.....283
4740468.....27	492332871, 73, 75, 77	70007078161	7004276.....283
4740480.....155, 157	492360225	70007079161	70050795.....163
4740531.....86, 90, 94, 98	524120025	70007080161	7016654.....283
4811400.....79, 123, 125, 127, 129, 167, 169, 171, 173, 175, 177, 181, 183	70000082131	7000719122	7020175.59, 61, 125, 129
4811700....45, 57, 59, 61, 63, 67, 79, 115, 117, 123, 125, 127, 129, 143, 145, 169, 171, 173, 175, 177, 181	70000084131	7000719322	7020176.59, 61, 125, 129
4811702....13, 17, 19, 29, 33, 35, 37, 39, 49, 59, 61, 86, 90, 94, 98, 121	7000019122	7000719922	7024747.....22
4811900....13, 15, 29, 59, 61, 65, 67, 86, 90, 94, 98, 105, 107, 109, 111, 113, 115, 117, 119, 121, 125, 127, 129, 169, 171, 173, 175, 177, 181	70000683131	7000720522	7024749.....22
4811902 29, 81, 117, 123, 147, 153, 207	70000684131	7000749022	7024756.....22
4812000....13, 15, 29, 53, 81, 86, 90, 94, 98, 101, 111, 113, 115, 119, 141	70000685131	7000749522	7024758.....22
4812002.....47, 81	70000686131	7000754122	7024759.....23
4812500.....29	70001250131	7000754422	7024786.....22
	70001251131	7000754622	7027365.....131
	70001252131	7000758455	7027367.....131
	70001253131	7000758855	7027765.....131
	7000173922	7000758955	7027766.....131
	70003636161	7000759055	8005670.....139
	70003650131	7000761255	80325.....135, 137
	7000370055	7000761355	8229234.....221, 280
	70004585163	7000761455	8229242....214, 218, 280
	7000493555	7000761555	8229244....214, 218, 280
	70005236163	7000761655	8405204.....57
	70007050163	7000767022	8405402.....57
	70007051163	7000767622	8750015.....13, 15
	70007052163	7000778222	8896941.....283
	70007053163	7000784423	8990147....261, 263, 265, 267, 269, 271, 273, 275
	70007054163	70022564163	
	70007055163	70023369163	
	70007056163	7002821283	
	70007074161	7002822283	



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™