



Illustrated Parts Manual

Models
R1532i
R1932
R1932i

PVC
2104

P/N
31217437

September 1, 2021 - Rev B

ANSI

CE



UK
CA

AS/NZS



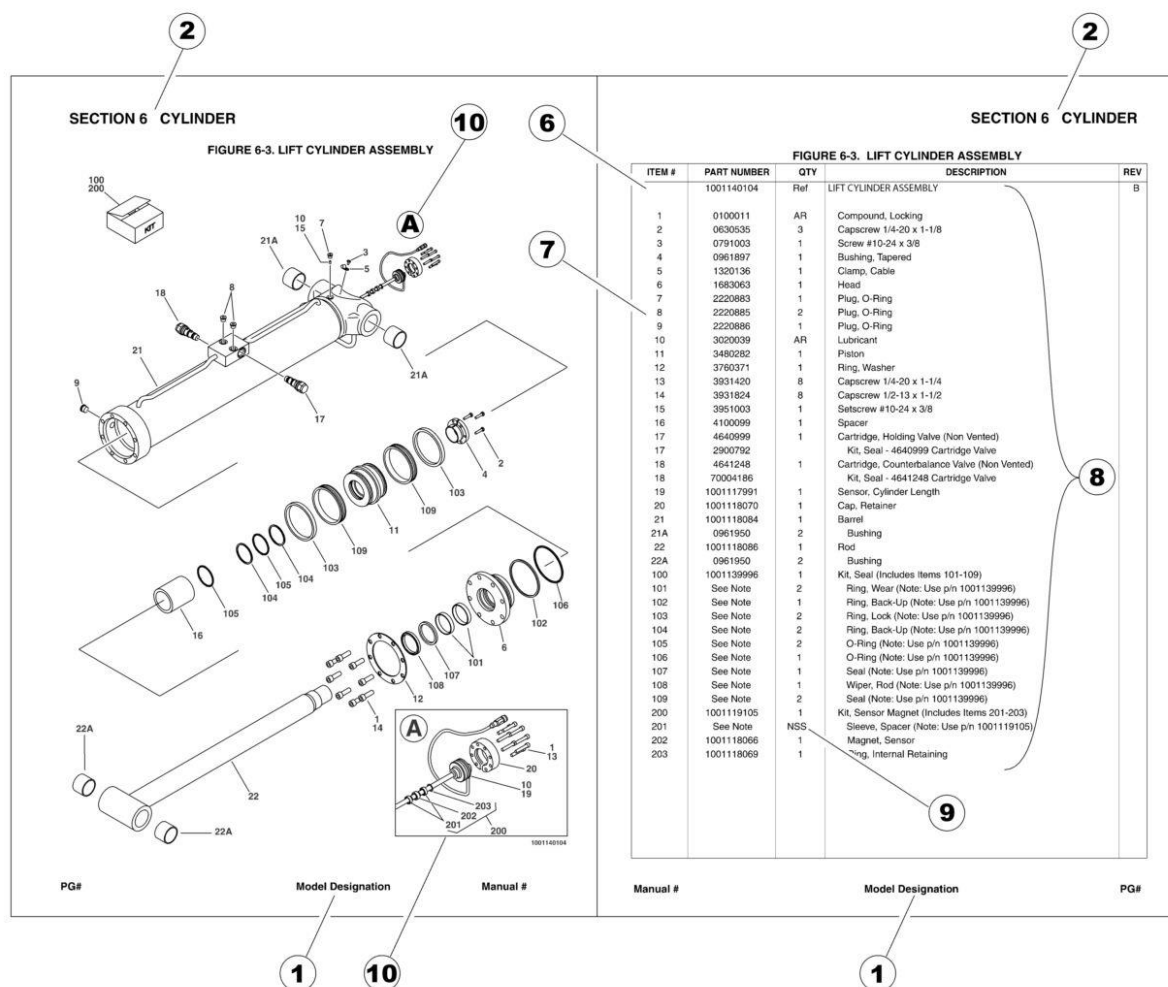
An Oshkosh Corporation Company

REVISION LOG

April 2, 2021 - A - Original Issue of Manual (Edited to B/M 1001250332 Rev J and 1001250333 Rev Q)

September 1, 2021 - B - Revised Manual (Edited to B/M 1001250332 Rev J and 1001250333 Rev Q)

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)..... Milimeter
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. STEER INSTALLATION (MACHINES WITH SN STARTING WITH M2)	12
FIGURE 1-2. STEER INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2).....	14
FIGURE 1-3. STEER SPINDLE COVER INSTALLATION (MACHINES WITH SN STARTING WITH M2)	16
FIGURE 1-4. STEER SPINDLE COVER INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2).....	18
FIGURE 1-5. DRIVE/BRAKE INSTALLATION	20
FIGURE 1-6. DRIVE MOTOR ASSEMBLY	22
FIGURE 1-7. TIRE AND WHEEL INSTALLATION	24
FIGURE 1-8. POTHOLE PROTECTION SYSTEM INSTALLATION	26
FIGURE 1-9. TILT SENSOR INSTALLATION	28
FIGURE 1-10. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT) (LOCALLY SUPPLIED PLUG).....	30
FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT) (LOCALLY SUPPLIED PLUG).....	32
FIGURE 1-12. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT) (110V PLUG) (R1532I)	34
FIGURE 1-13. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT) (110V PLUG) (R1532I)	36
FIGURE 1-14. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT) (KOREAN PLUG) (R1532I)	38
FIGURE 1-15. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT) (KOREAN PLUG) (R1532I)	40
FIGURE 1-16. BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG) (MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1532I)	42
FIGURE 1-17. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (110V PLUG) (MACHINES WITH SN STARTING WITH M2) (R1532I)	44
FIGURE 1-18. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG) (MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1532I)	46
FIGURE 1-19. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT) (R1932I/R1932)	48
FIGURE 1-20. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT) (R1932I/R1932)	50
FIGURE 1-21. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (MACHINES WITH SN STARTING WITH M2) (R1932I/R1932)	52
FIGURE 1-22. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG) (MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1932I/R1932)	54
FIGURE 1-23. STROBE LIGHT INSTALLATION - SINGLE SANMAK BRAND (AMBER) (WITH GUARD)	56
FIGURE 1-24. STROBE LIGHT INSTALLATION - DUAL SANMAK BRAND (AMBER) (WITH GUARD).....	58
FIGURE 1-25. ALARM INSTALLATION (AMBIENT/WHITE NOISE) (OPTIONAL)	60
FIGURE 1-26. LADDER INSTALLATION	62
FIGURE 1-27. FRAME COVERS INSTALLATION - FRONT AND REAR (R1532I/R1932I).....	64
FIGURE 1-28. FRAME COVERS INSTALLATION - FRONT (R1932).....	66
SECTION 2 - GROUND CONTROLS	69
FIGURE 2-1. HYDRAULIC COMPONENTS INSTALLATION	70
FIGURE 2-2. VALVE ASSEMBLY	72
FIGURE 2-3. ELECTRICAL COMPONENTS INSTALLATION	74
FIGURE 2-4. ELECTRICAL COMPONENTS INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2)	76
FIGURE 2-5. MDI INSTALLATION	78
FIGURE 2-6. BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT	80

TABLE OF CONTENTS

FIGURE 2-7. BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH M2).....	82
FIGURE 2-8. BATTERIES INSTALLATION - AGM EVCG BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH 12, B2 & G2)	84
FIGURE 2-9. BATTERIES INSTALLATION - TROJAN BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH 12, B2 & G2)	86
FIGURE 2-10. INVERTER INSTALLATION (OPTIONAL) (MACHINES WITH SN STARTING WITH M2)	88
FIGURE 2-11. DOORS INSTALLATION	90
SECTION 3 - SCISSORS ARMS	93
FIGURE 3-1. SCISSORS ARMS INSTALLATION – R1532I (MACINES WITH SN STARTING WITH M2).....	94
FIGURE 3-2. SCISSORS ARMS INSTALLATION – R1532I (MACHINES WITH SN STARTING WITH 12, B2 & G2)	98
FIGURE 3-3. SCISSORS ARMS INSTALLATION – R1932/R1932I (MACHINES WITH SN STARTING WITH M2)	102
FIGURE 3-4. SCISSORS ARMS INSTALLATION – R1932/R1932I (MACHINES WITH SN STARTING WITH 12, B2 & G2)	106
FIGURE 3-5. SCISSORS ARMS KIT - R1532I	110
FIGURE 3-6. SCISSORS ARMS KIT - R1932/R1932I	112
FIGURE 3-7. ARM GUARD INSTALLATION	114
SECTION 4 - PLATFORM	117
FIGURE 4-1. PLATFORM INSTALLATION – R1532I	118
FIGURE 4-2. PLATFORM INSTALLATION - R1932/R1932I	120
FIGURE 4-3. PLATFORM EXTENSION INSTALLATION	122
FIGURE 4-4. RAILS INSTALLATION - FIXED RAILS/GATE ENTRY (INSIDE TUBE SLIDER)	124
FIGURE 4-5. RAIL KIT - FIXED RAILS (INSIDE TUBE SLIDER)	126
FIGURE 4-6. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (INSIDE TUBE SLIDER).....	128
FIGURE 4-7. RAIL KIT - FOLD-DOWN RAILS (INSIDE TUBE SLIDER).....	130
FIGURE 4-8. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (QUIK FOLD) (INSIDE TUBE SLIDER)	132
FIGURE 4-9. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (OUTSIDE TUBE SLIDER).....	134
FIGURE 4-10. RAILS INSTALLATION – FOLD-DOWN RAILS/GATE ENTRY (NARROW ACCESS)	136
FIGURE 4-11. HANDLE EXTENSION INSTALLATION (OPTIONAL).....	140
FIGURE 4-12. GATE LATCH INSTALLATION - OPTIONAL	142
FIGURE 4-13. PLATFORM CONTROL BOX INSTALLATION - INDOOR ONLY (R1532I/R1932I)	144
FIGURE 4-14. PLATFORM CONTROL BOX INSTALLATION (R1932) (MACHINES WITH SN STARTING WITH M2)	146
FIGURE 4-15. PLATFORM CONTROL BOX INSTALLATION (R1932) (MACHINES WITH SN STARTING WITH 12, B2 & G2)	148
FIGURE 4-16. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITHOUT PLATFORM COIL CABLE (MACHINES WITH SN STARTING WITH 12, B2 & G2)	150
FIGURE 4-17. DRIVE/STEER CONTROLLER ASSEMBLY	152
FIGURE 4-18. USB/PHONE CRADLE INSTALLATION.....	154
FIGURE 4-19. OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)	156
FIGURE 4-20. PANEL CARRIER INSTALLATION (R1932)	158
FIGURE 4-21. PIPE RACK INSTALLATION (R1932)	160
SECTION 5 - CYLINDER.....	163
FIGURE 5-1. LIFT CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH M2)	164
FIGURE 5-2. LIFT CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)	166
FIGURE 5-3. STEER CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH M2)	168
FIGURE 5-4. STEER CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)	170

TABLE OF CONTENTS

SECTION 6 - HYDRAULIC	173
FIGURE 6-1. HYDRAULIC DIAGRAM.....	174
SECTION 7 - ELECTRICAL	177
FIGURE 7-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ANSI, ANSI EXPORT, CHINA, CSA, JAPANESE AND KOREA SPECS).....	178
FIGURE 7-2. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS)	180
FIGURE 7-3. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS)	182
FIGURE 7-4. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS).....	184
FIGURE 7-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS)	186
FIGURE 7-6. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 (CE & UK CA SPECS)	188
FIGURE 7-7. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)	190
FIGURE 7-8. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED COMPONENTS (ALL SPECS)	192
FIGURE 7-9. BREAKER BOX KIT WITH 1 DOUBLE BREAKER.....	194
FIGURE 7-10. BREAKER BOX KIT WITH 3 BREAKERS	196
FIGURE 7-11. CAN SPLICE HARNESS	198
FIGURE 7-12. CHARGER HARNESS (CHARGER WITH COMMUNICATION PORT).....	200
FIGURE 7-13. CHARGER PLUG INSTALLATION - LOCALLY SUPPLIED PLUG (ALL SPECS) (R1932I/R1932)	202
FIGURE 7-14. CHARGER PLUG INSTALLATION - 110V PLUG (ALL SPECS EXCEPT AUSTRALIAN, CE, KOREA & UK CA SPECS) (R1932I/R1932).....	204
FIGURE 7-15. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG) (R1932I/R1932)	206
FIGURE 7-16. CHARGER PLUG INSTALLATION - 220V AFSINT 107 (CE & UK CA SPEC) (R1932I/R1932)	208
FIGURE 7-17. CHARGER PLUG INSTALLATION - 220V CEE7 PLUG (CE & UK CA SPECS) (R1932I/R1932)	210
FIGURE 7-18. CHARGER PLUG INSTALLATION - 110V IEC YELLOW (CE & UK CA SPEC) (R1932I/R1932).....	212
FIGURE 7-19. CHARGER PLUG INSTALLATION - 220V IEC BLUE (CE & UK CA SPEC) (R1932I/R1932)	214
FIGURE 7-20. CHARGER PLUG INSTALLATION (CHINA PLUG) (R1932I/R1932)	216
FIGURE 7-21. CHASSIS HARNESS	218
FIGURE 7-22. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITHOUT PLATFORM COIL CABLE.....	222
FIGURE 7-23. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITH PLATFORM COIL CABLE	224
FIGURE 7-24. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITHOUT PLATFORM COIL CABLE AND WITH FOOTSWITCH.....	226
FIGURE 7-25. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITH PLATFORM COIL CABLE AND FOOTSWITCH.....	228
FIGURE 7-26. GROUND TO PLATFORM CABLE INSTALLATION – R1932I/R1932 WITHOUT PLATFORM COIL CABLE (ALL SPECS EXCEPT AUSTRALIAN AND KOREA SPECS)	230
FIGURE 7-27. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITHOUT PLATFORM COIL CABLE (AUSTRALIAN SPECS)	232
FIGURE 7-28. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM COIL CABLE (ALL SPECS EXCEPT AUSTRALIAN AND KOREA SPECS AND MACHINES WITH SN STARTING WITH 12, B2 & G2)	234
FIGURE 7-29. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITH PLATFORM COIL CABLE (AUSTRALIAN SPECS)	236
FIGURE 7-30. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITHOUT PLATFORM COIL CABLE AND WITH FOOTSWITCH	238
FIGURE 7-31. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM COIL CABLE AND FOOTSWITCH.....	240
FIGURE 7-32. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM STRAIGHT CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2).....	242
FIGURE 7-33. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM COIL CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2).....	244

TABLE OF CONTENTS

FIGURE 7-34. LIFT DOWN HARNESS - WITH LSS.....246

FIGURE 7-35. PLATFORM BOX HARNESS248

FIGURE 7-36. RECEPTACLE BOX KIT - 110V GFI250

FIGURE 7-37. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE & UK CA SPEC)252

FIGURE 7-38. RECEPTACLE BOX KIT - 220V IEC BLUE (CE & UK CA SPEC)254

FIGURE 7-39. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE & UK CA SPEC)256

FIGURE 7-40. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE & UK CA SPEC)258

FIGURE 7-41. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE & UK CA SPEC)260

SECTION 8 - DECALS263

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC).....264

FIGURE 8-2. DECAL INSTALLATION (AUSTRALIAN SPECS)266

FIGURE 8-3. DECAL INSTALLATION (BRAZIL SPECS)268

FIGURE 8-4. DECAL INSTALLATION (CE & UK CA SPECS)270

FIGURE 8-5. DECAL INSTALLATION (CHINA SPECS).....272

FIGURE 8-6. DECAL INSTALLATION (CSA SPECS)274

FIGURE 8-7. DECAL INSTALLATION (KOREAN SPECS).....276

FIGURE 8-8. DECAL INSTALLATION (LATIN AMERICAN SPECS).....278

FIGURE 8-9. DECAL INSTALLATION - OPTIONS.....280

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK.....283

FIGURE 9-1. RECOMMENDED SERVICE PARTS STOCK.....284

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS.....285

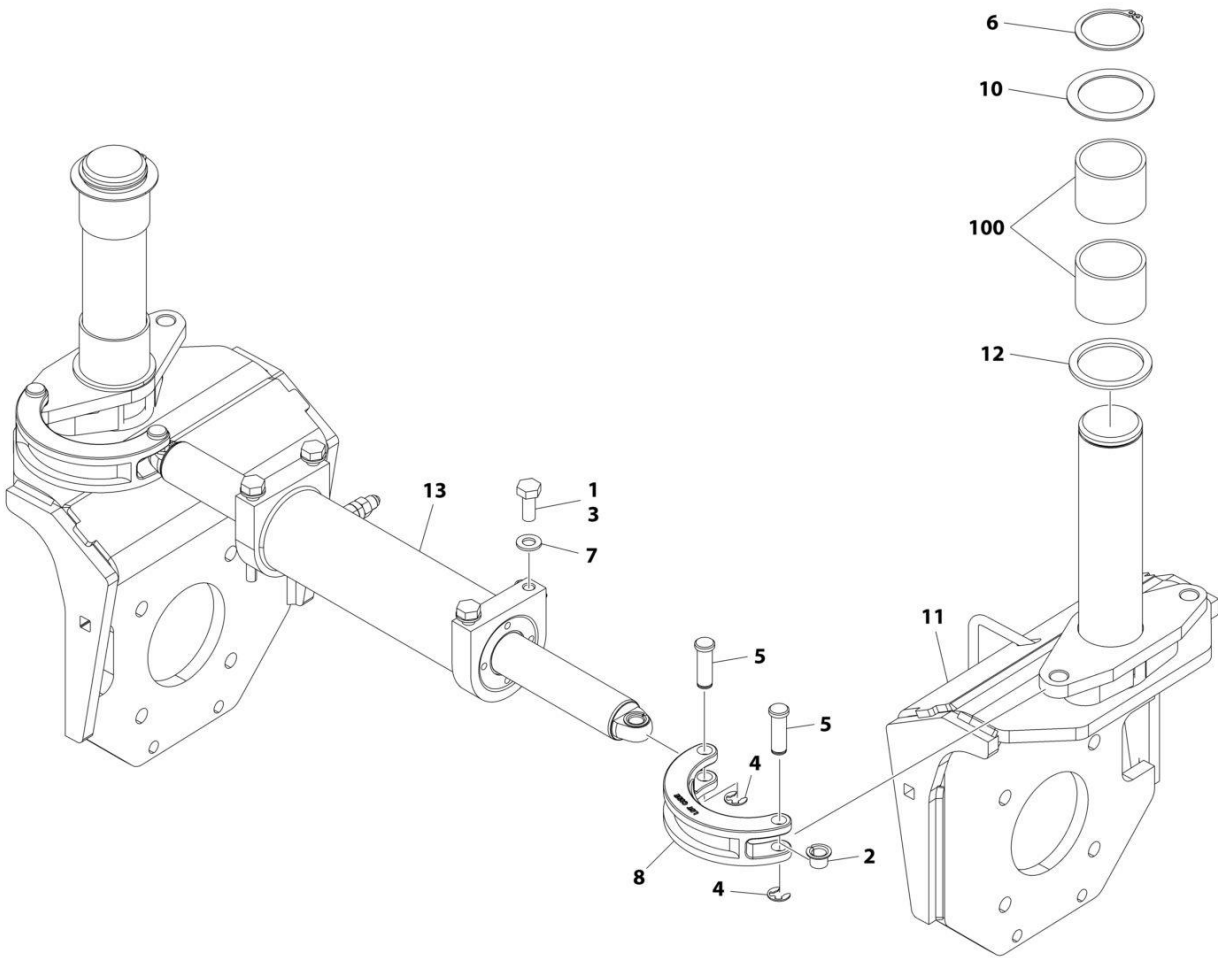
FIGURE 10-1. SPECIAL OPTIONS/ACCESSORIES/KITS.....286

PART NUMBER INDEX.....289

SECTION 1 - FRAME

SECTION 1 - FRAME

FIGURE 1-1. STEER INSTALLATION (MACHINES WITH SN STARTING WITH M2)



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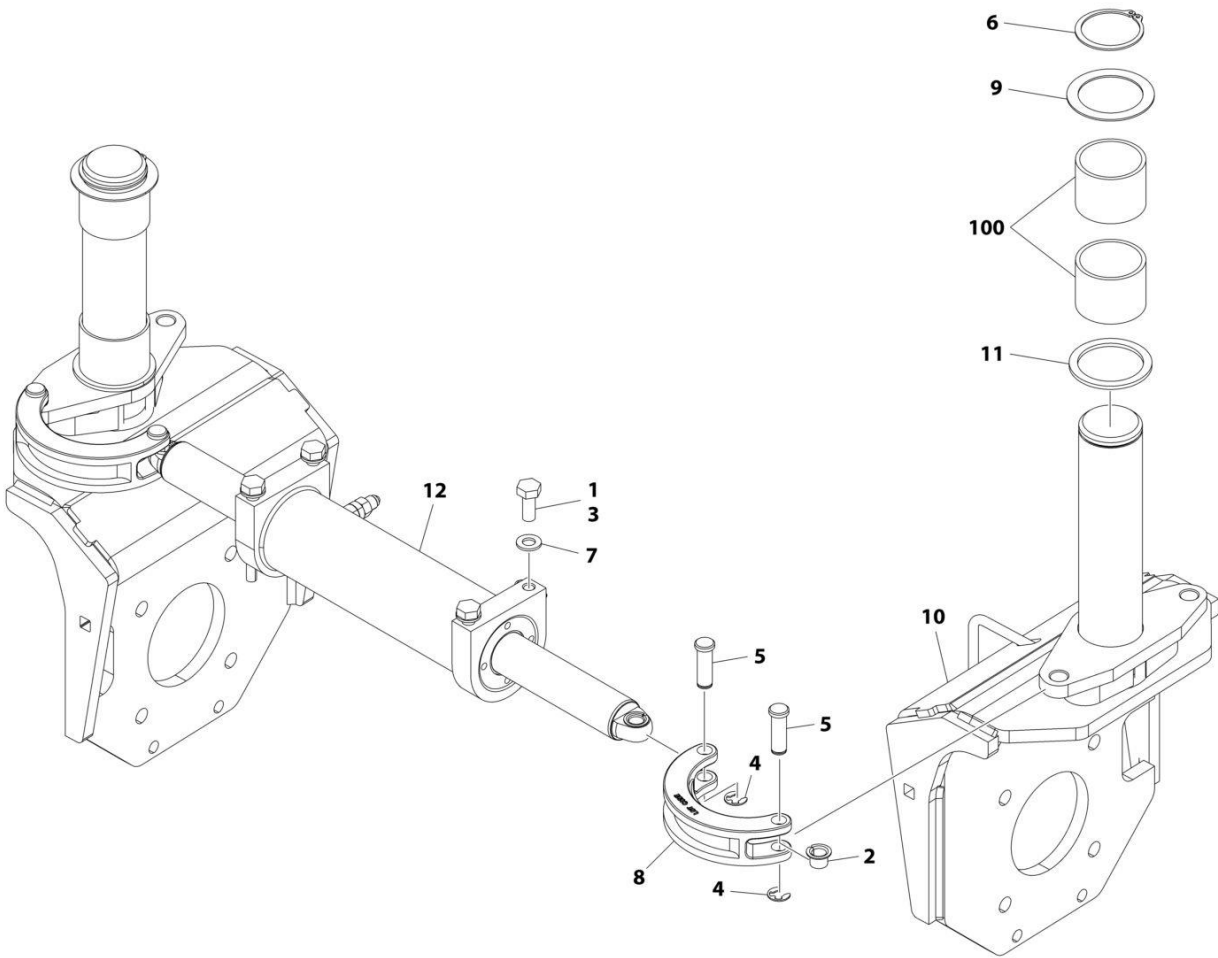
SECTION 1 - FRAME

FIGURE 1-1. STEER INSTALLATION (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202300	Ref	STEER INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0440259	2	Bearing	
3	0761012	4	Bolt M10 x 25	
4	1380153	4	Clip	
5	3423037	4	Pin	
6	3760217	2	Ring, Retaining	
7	4812000	4	Washer M10	
8	4846757	2	Lug, Steering	
10	1001197396	2	Washer	
11	1001201248	2	Spindle	
12	1001205751	2	Washer	
13	1001220570	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
100	1001153785	4	Bearing (Part of Frame)	

SECTION 1 - FRAME

FIGURE 1-2. STEER INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2)



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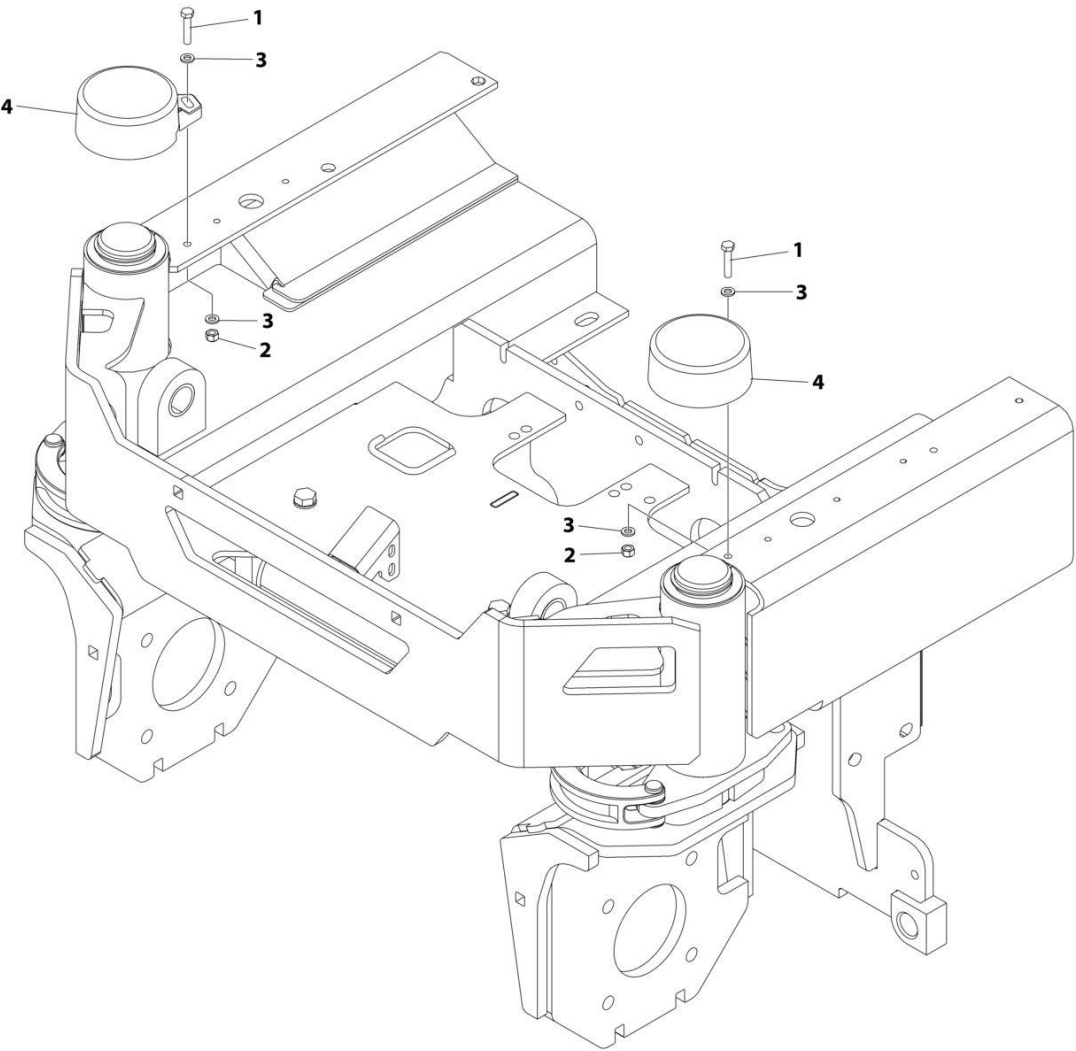
SECTION 1 - FRAME

FIGURE 1-2. STEER INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263538	Ref	STEER INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0440259	2	Bearing	
3	0761012	4	Bolt M10 x 25	
4	1380153	4	Clip	
5	3423037	4	Pin	
6	3760217	2	Ring, Retaining	
7	4812000	4	Washer M10	
8	4846757	2	Lug, Steering	
9	1001197396	2	Washer	
10	1001201248	2	Spindle	
11	1001269507	2	Washer	
12	1001256788	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
100	1001153785	4	Bearing (Part of Frame)	

SECTION 1 - FRAME

FIGURE 1-3. STEER SPINDLE COVER INSTALLATION (MACHINES WITH SN STARITNG WITH M2)



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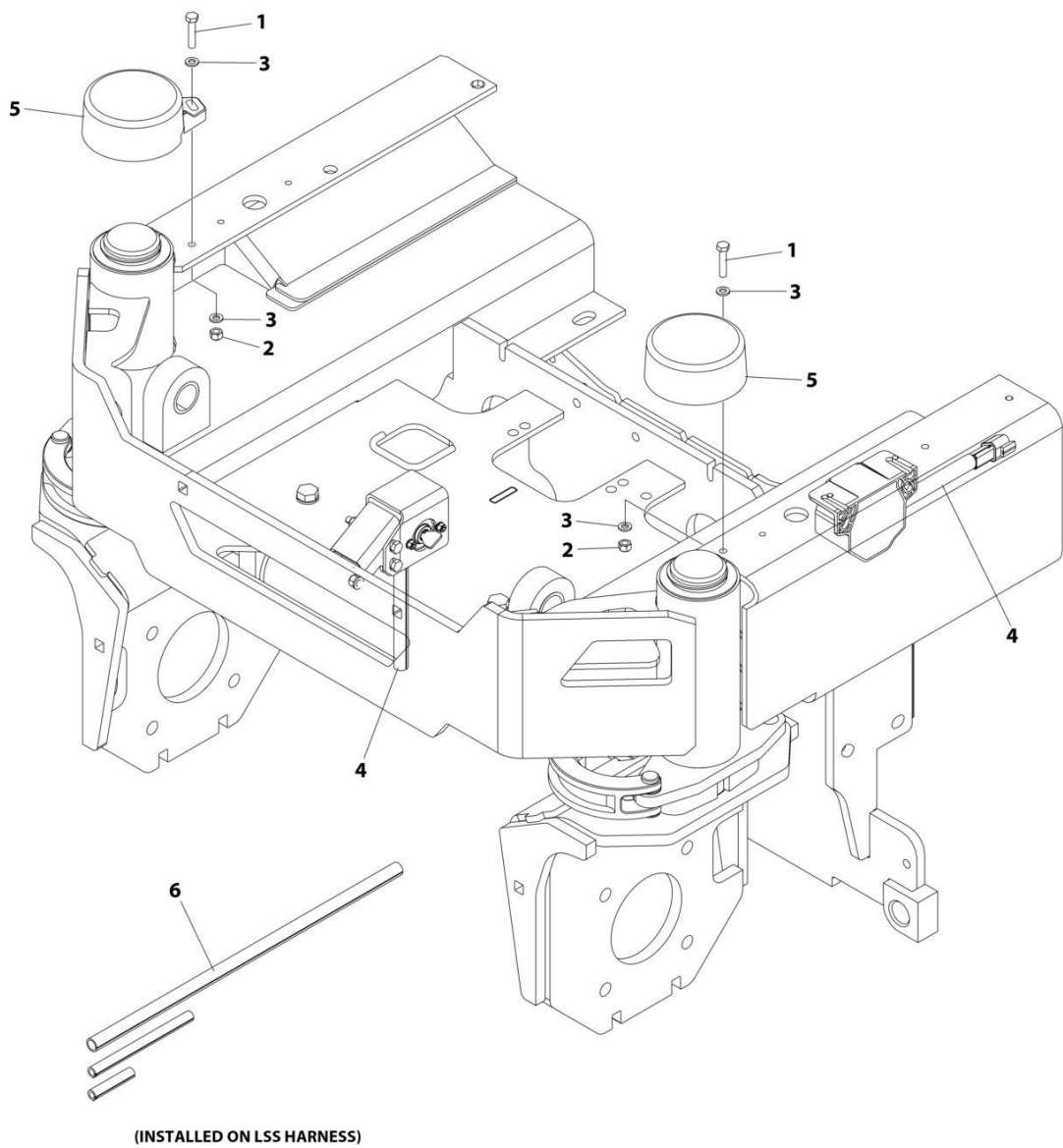
SECTION 1 - FRAME

FIGURE 1-3. STEER SPINDLE COVER INSTALLATION (MACHINES WITH SN STARITNG WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269704	Ref	STEER SPINDLE COVER INSTALLATION	A
1	0700614	2	Bolt M6 x 30	
2	3290605	2	Nut M6	
3	4811700	4	Washer M6	
4	1001262464	2	Cover, Steering	

SECTION 1 - FRAME

FIGURE 1-4. STEER SPINDLE COVER INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2)



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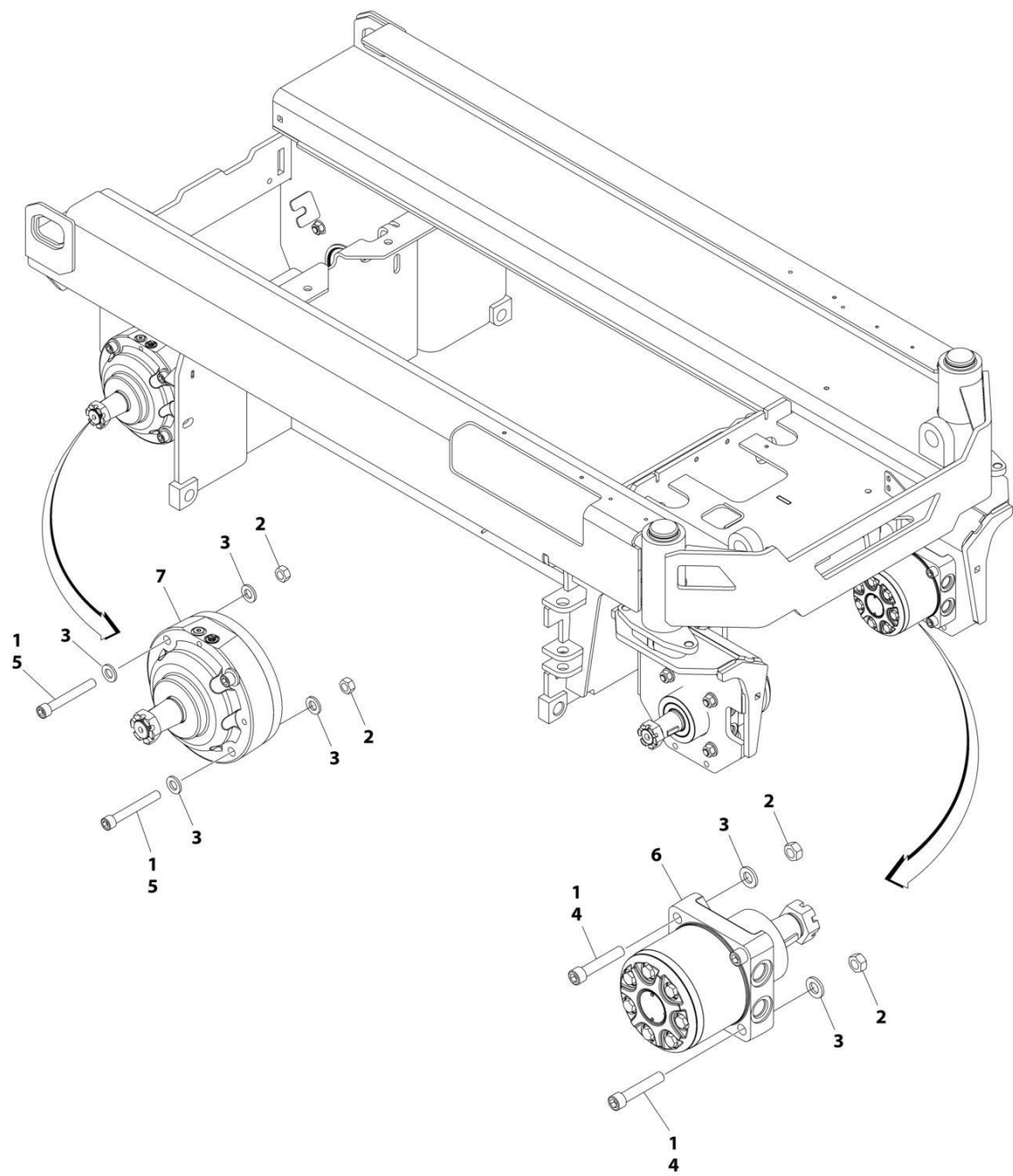
SECTION 1 - FRAME

FIGURE 1-4. STEER SPINDLE COVER INSTALLATION (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271574	Ref	STEER SPINDLE COVER INSTALLATION	A
1	0700614	2	Bolt M6 x 30	
2	3290605	2	Nut M6	
3	4811700	4	Washer M6	
4	1001262299	2	Conduit	
5	1001262464	2	Cover, Steering	
6	1001270823	1	Conduit	

SECTION 1 - FRAME

FIGURE 1-5. DRIVE/BRAKE INSTALLATION



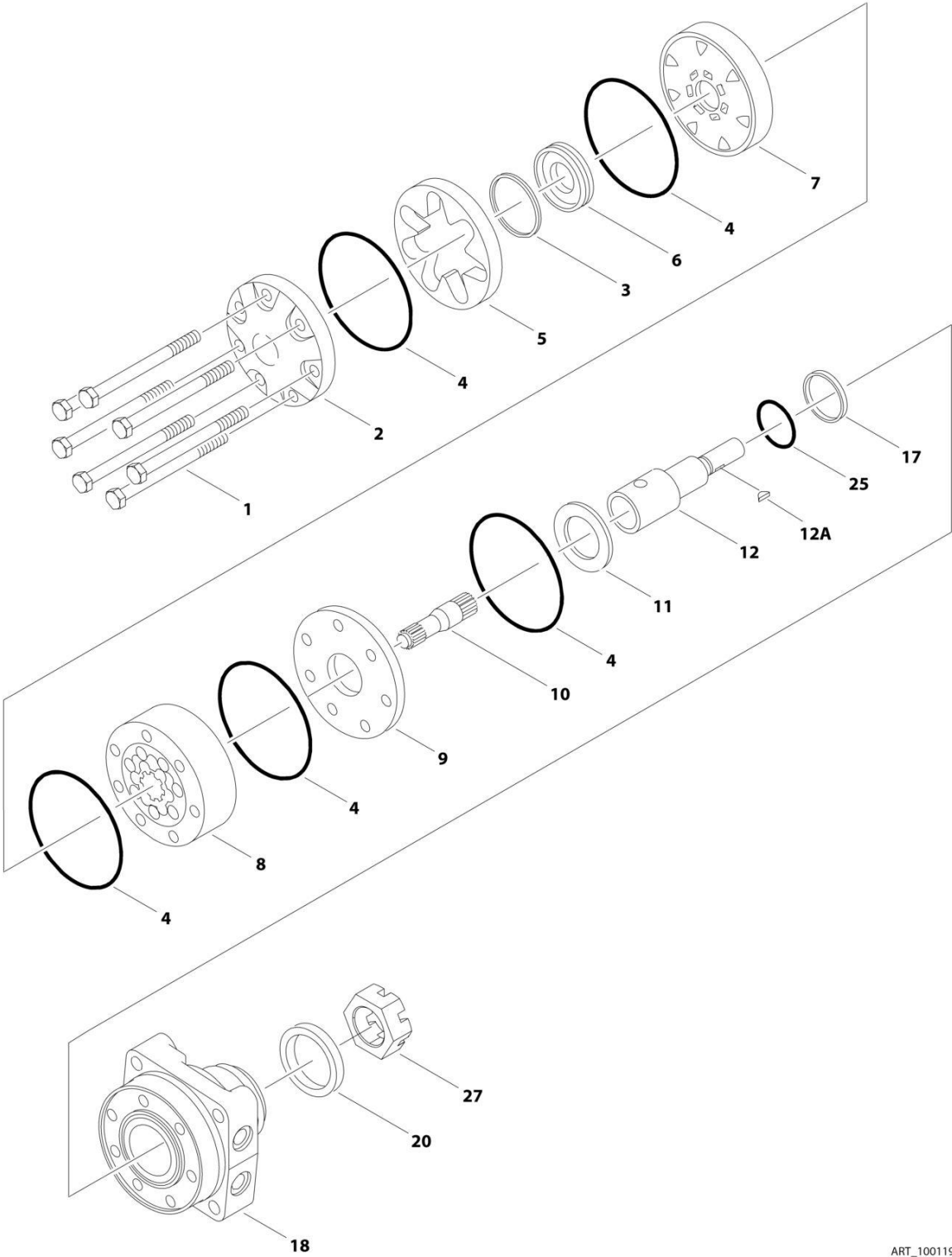
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FIGURE 1-5. DRIVE/BRAKE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202689	Ref	DRIVE/BRAKE INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	3331211	16	Nut M12	
3	5241200	24	Washer M12	
4	5272117	8	Capscrew M12 x 65	
5	5272122	8	Capscrew M12 x 90	
6	1001199937	2	Drive Motor Assembly (See Separate Breakdown in this Section)	
7	1001202773	2	Drive Brake Assembly (Note: No Internal Service Parts Available.)	
7	70005918	1	Key, Shaft	
7	70005919	1	Nut 1-1/8	

SECTION 1 - FRAME

FIGURE 1-6. DRIVE MOTOR ASSEMBLY



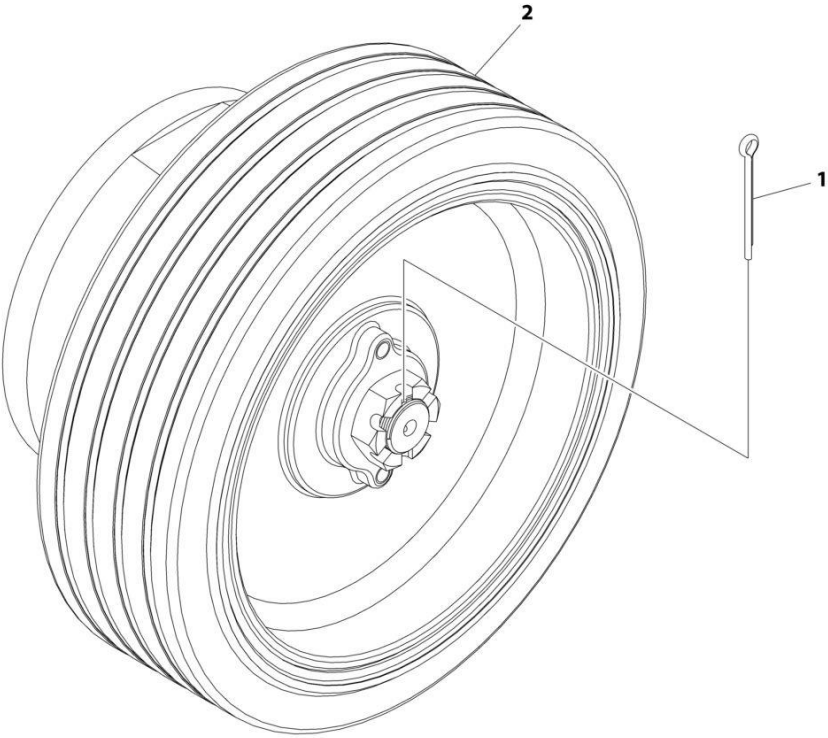
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FIGURE 1-6. DRIVE MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199937	Ref	DRIVE MOTOR ASSEMBLY	D
1	70005806	7	Bolt	
2	7023328	1	Cover	
3	7023318	1	Seal, Commutator	
4	7023310	5	Ring, Seal	
5	7023315	1	Commutator (Includes Item 6)	
6	See Note	NSS	Ring, Commutator (Use p/n 7023315)	
7	70005812	1	Manifold	
8	70000278	1	Rotor Set	
9	7023311	1	Plate, Wear	
10	70005814	1	Link, Drive	
11	7023308	1	Bearing, Thrust	
12	70005813	1	Shaft	
12A	7023324	1	Key, Shaft	
17	70005809	1	Washer, Backup	
18	See Note	NSS	Housing Assembly (Use p/n 1001199937)	
20	7023319	1	Seal, Dirt and Water	
25	70005808	1	Ring, Backup	
27	70005807	1	Nut	

SECTION 1 - FRAME

FIGURE 1-7. TIRE AND WHEEL INSTALLATION



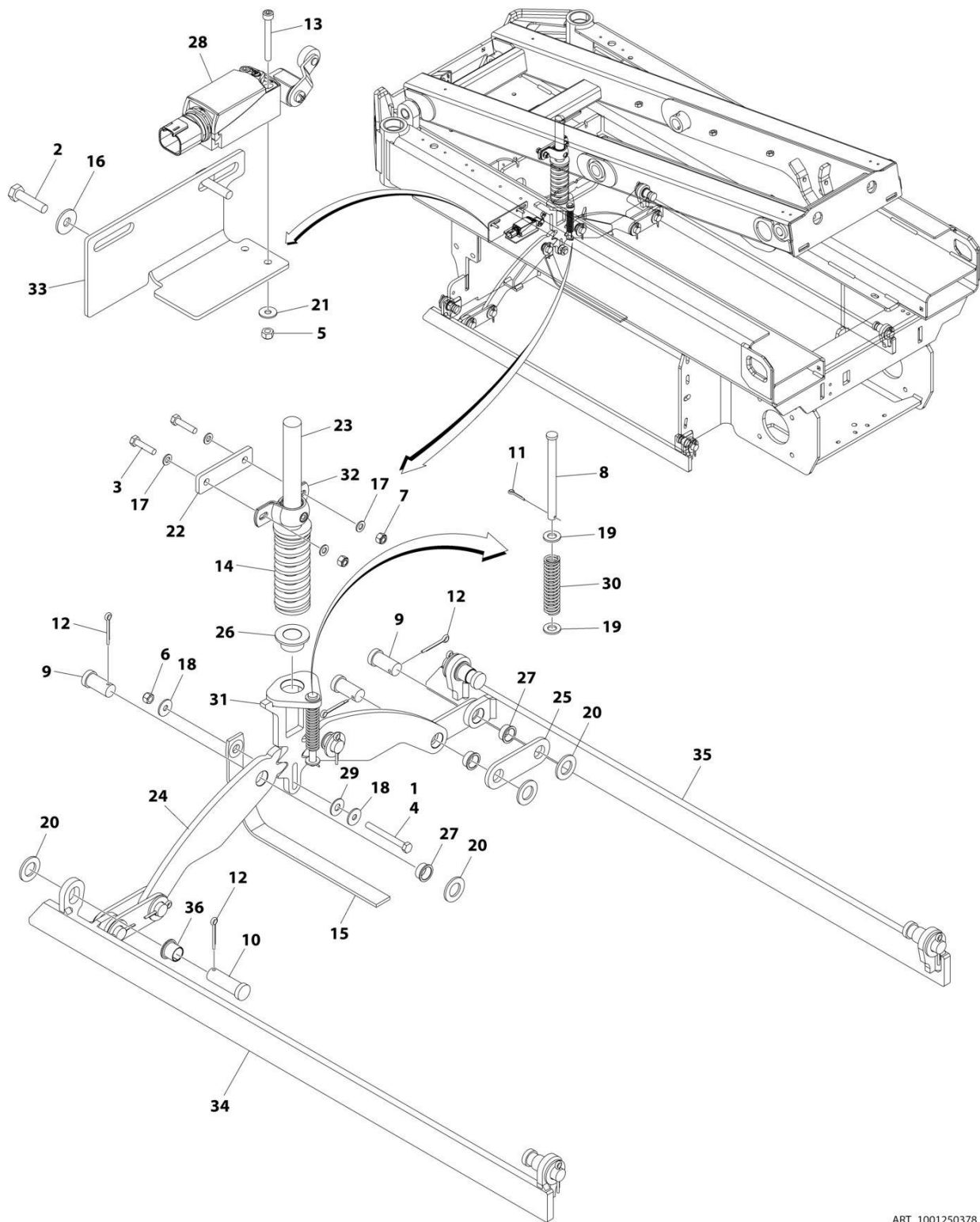
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FIGURE 1-7. TIRE AND WHEEL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202731	Ref	TIRE AND WHEEL INSTALLATION	B
		Ref	Note: Must Replace Tire and Wheel Assemblies in pairs per axle.	
1	3450508	4	Pin, Cotter 5/32 x 2	
2	1001200441	4	Tire and Wheel	

SECTION 1 - FRAME

FIGURE 1-8. POTHOLE PROTECTION SYSTEM INSTALLATION



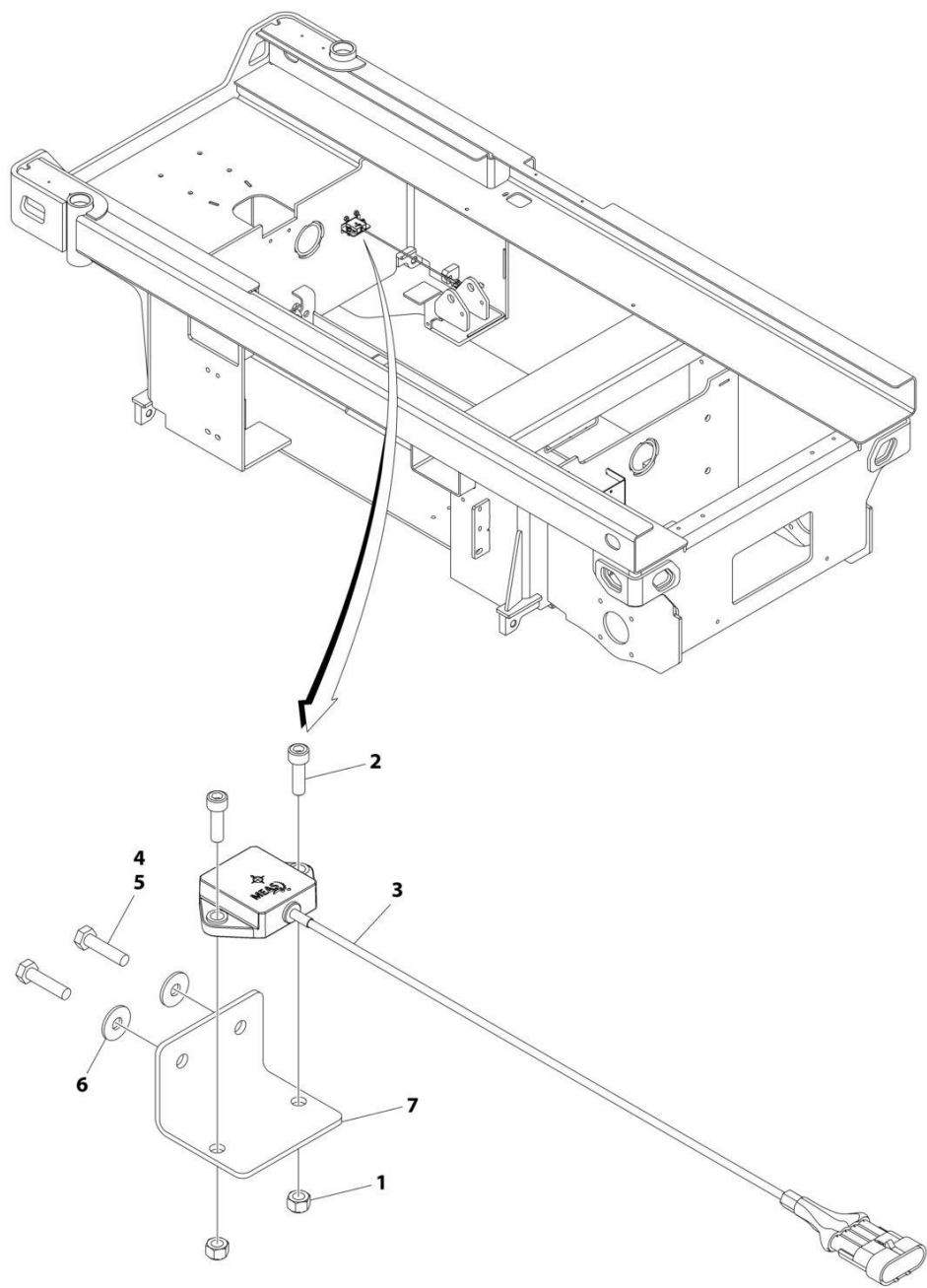
ART_1001250378

FIGURE 1-8. POTHOLE PROTECTION SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001250378	Ref	POTHOLE PROTECTION INSTALLATION	B
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	3450302	1	Pin, Cotter 7/8 x 1/2	
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	4811702	2	Washer M6	
17	4811900	4	Washer M8	
18	4811902	2	Washer M8	
19	4812000	2	Washer M10	
20	4812500	10	Washer M20	
21	1001091102	2	Washer M4	
22	1001202987	1	Plate, Mounting	
23	1001202988	1	Actuator (Upper)	
24	1001202994	2	Plate, Pinion	
25	1001202999	4	Link	
26	1001203869	1	Bearing	
27	1001203870	6	Bearing	
28	1001203871	1	Switch, Limit	
29	1001203872	1	Washer 3/8	
30	1001212068	1	Spring	
31	1001214526	1	Actuator (Lower)	
32	1001215953	1	Bearing	
33	1001218307	1	Plate, Sensor Mount	
34	1001251436	1	Bar (LH)	
35	1001251437	1	Bar (RH)	
36	0440263	4	Bearing	

SECTION 1 - FRAME

FIGURE 1-9. TILT SENSOR INSTALLATION



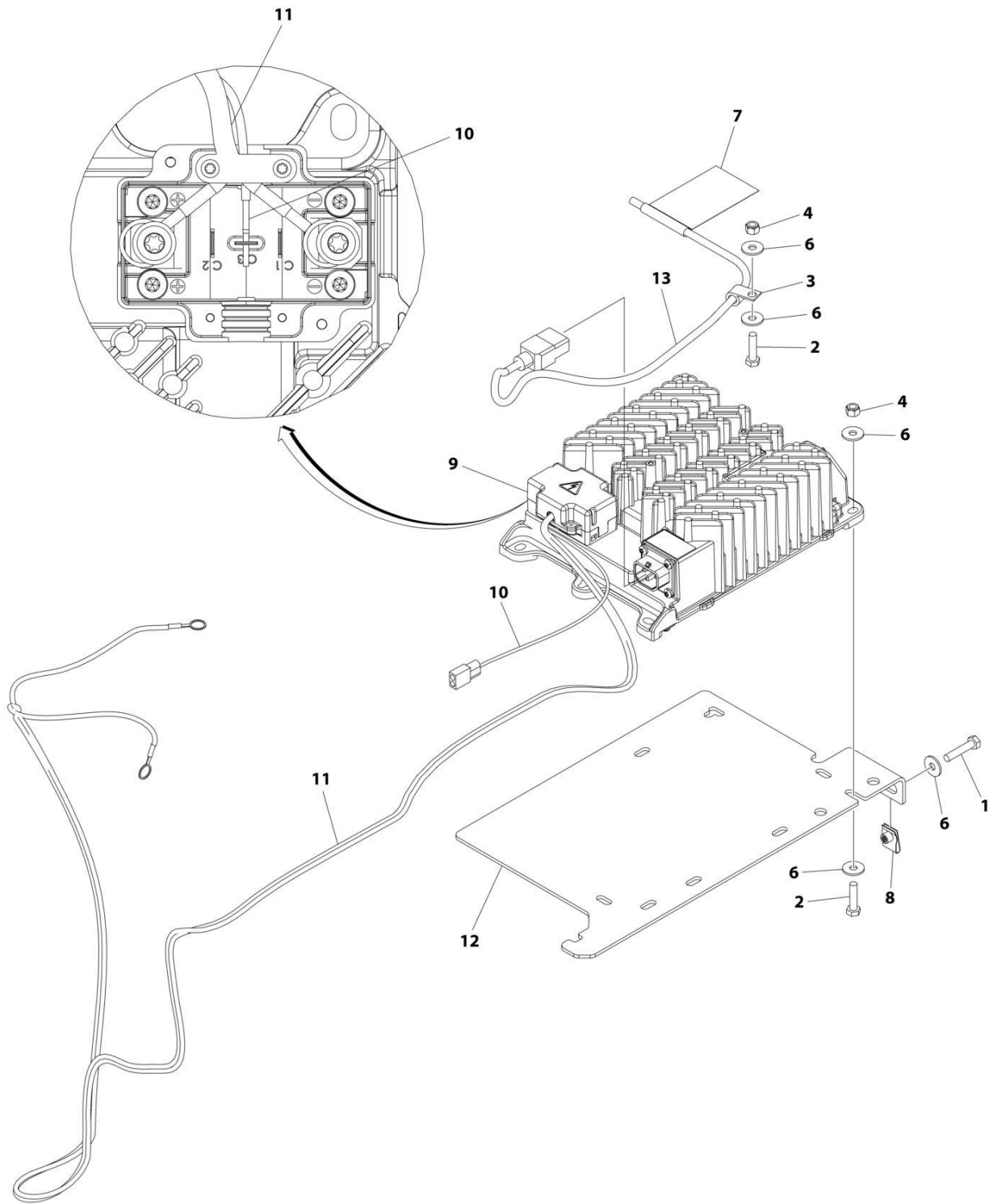
ART_1001214217

FIGURE 1-9. 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 1-10. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(LOCALLY SUPPLIED PLUG)



ART_1001235153

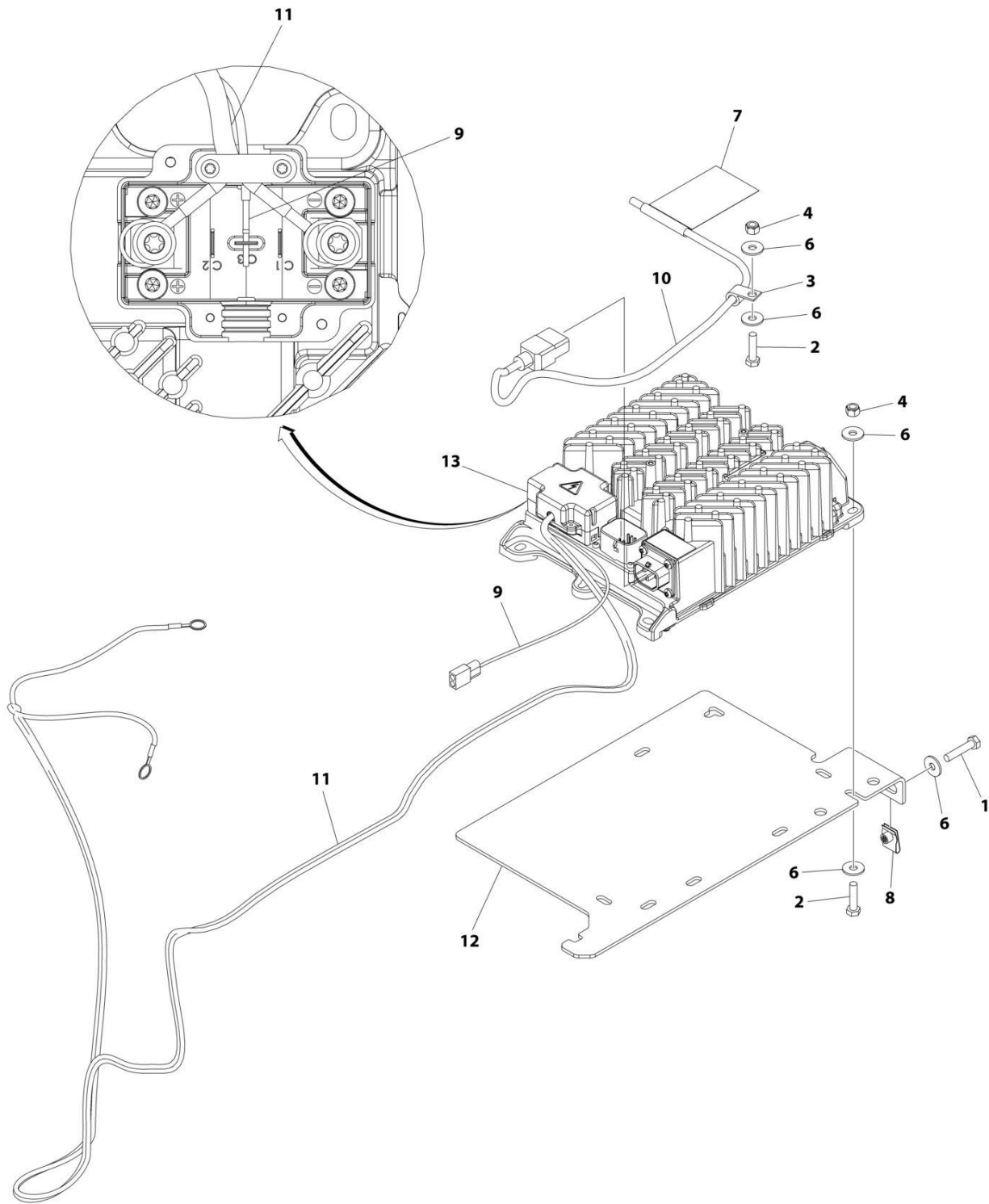
SECTION 1 - FRAME

**FIGURE 1-10. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(LOCALLY SUPPLIED PLUG)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235153	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q (LOCALLY SUPPLIED PLUG)	C
1	0700614	2	Bolt M6 x 30	
2	0760612	3	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	1001102489	1	Decal - Charger	
8	1001130220	2	Nut, Tinnerman M6	
9	1001200561	1	Charger, Battery - Delta-Q	
10	1001207009	1	Charger Interlock Harness	
10	4460424	1	Receptacle, Female - 2 Position	
10	4460227	2	Pin, Male	
11	1001235105	1	Charger DC Connection Harness	
12	1001236139	1	Bracket	
13	1001207974	1	Cable, Charger AC Input	

SECTION 1 - FRAME

FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT)
(LOCALLY SUPPLIED PLUG)



ART_1001253654

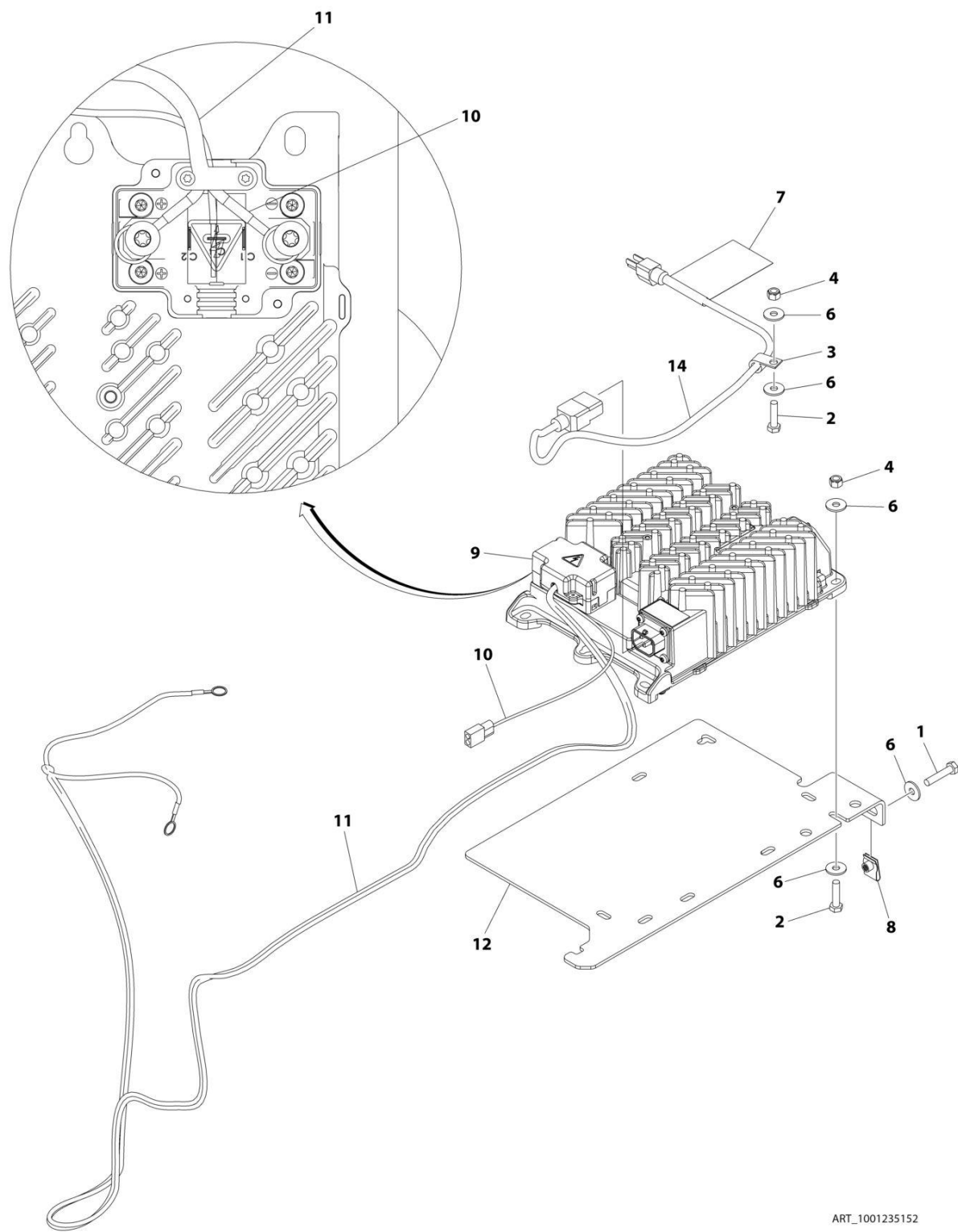
SECTION 1 - FRAME

**FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT)
(LOCALLY SUPPLIED PLUG)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253654	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q (LOCALLY SUPPLIED PLUG)	A
1	0700614	2	Bolt M6 x 30	
2	0760612	3	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	1001102489	1	Decal - Charger Label	
8	1001130220	2	Nut, Tinnerman M6	
9	1001207009	1	Charger Interlock Harness	
9	4460424	1	Receptacle, Female - 2 Position	
9	4460227	2	Pin, Male	
10	1001207974	1	Battery Charger to AC Connection Cable	
11	1001235105	1	Battery Charger to DC Connection Cable	
12	1001236139	1	Bracket	
13	1001253952	1	Charger, Battery - Delta-Q	
14	1001254027	1	Can Splice Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
15	1001254028	1	Charger To Battery Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

SECTION 1 - FRAME

FIGURE 1-12. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(110V PLUG) (R1532i)



ART_1001235152

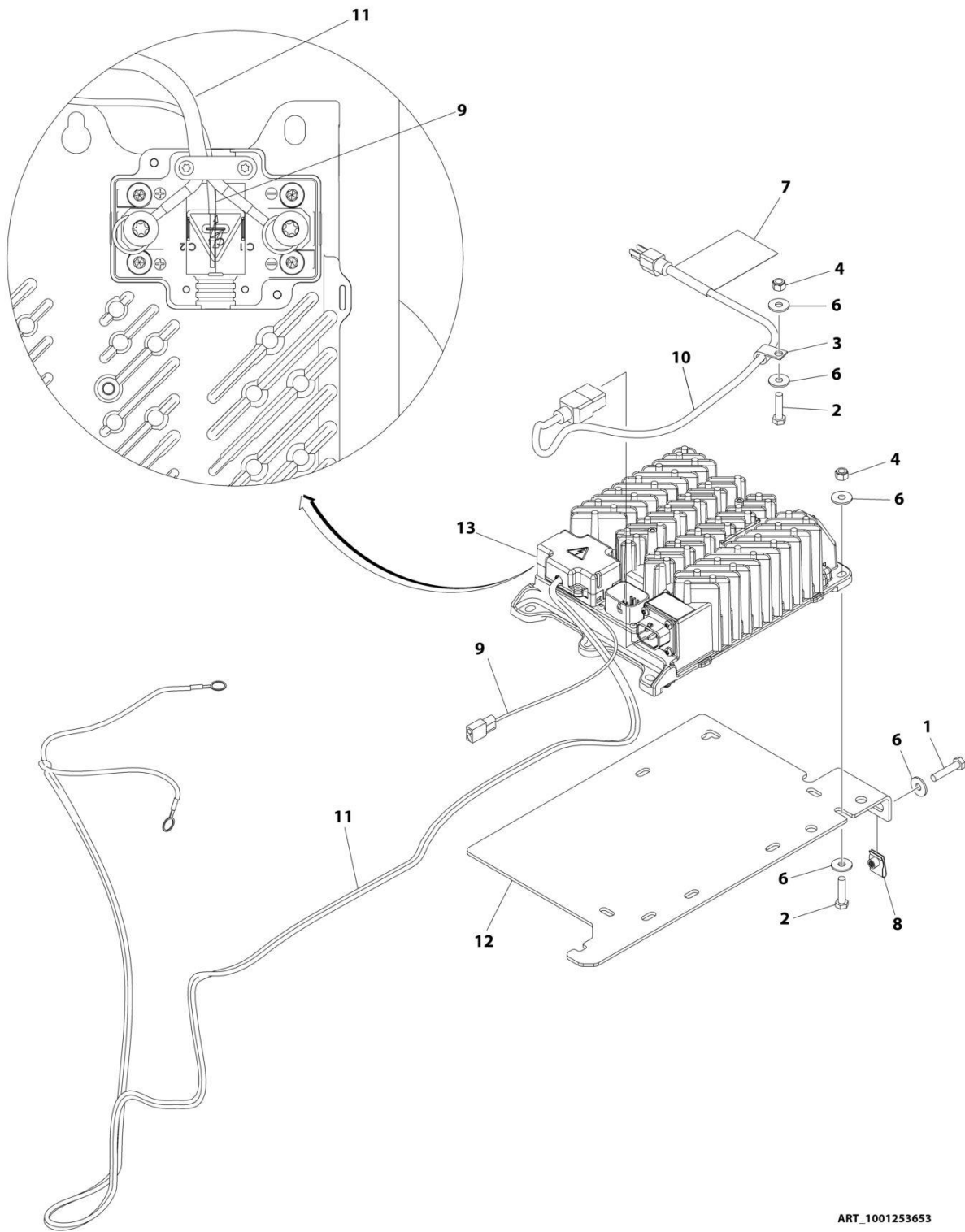
SECTION 1 - FRAME

**FIGURE 1-12. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(110V PLUG) (R1532I)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235152	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q (110V PLUG)	B
1	0700614	2	Bolt M6 x 30	
2	0760612	3	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	1001102489	1	Decal - Charger	
8	1001130220	2	Nut Tinnerman, M6	
9	1001200561	1	Charger, Battery - Delta-Q	
10	1001207009	1	Charger Interlock Harness	
10	4460424	1	Receptacle, Female - 2 Position	
10	4460227	2	Pin, Male	
11	1001235105	1	Charger DC Connection Harness	
12	1001236139	1	Bracket	
14	1001207970	1	Charger AC Input Cable	

SECTION 1 - FRAME

FIGURE 1-13. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT)
(110V PLUG) (R1532i)



ART_1001253653

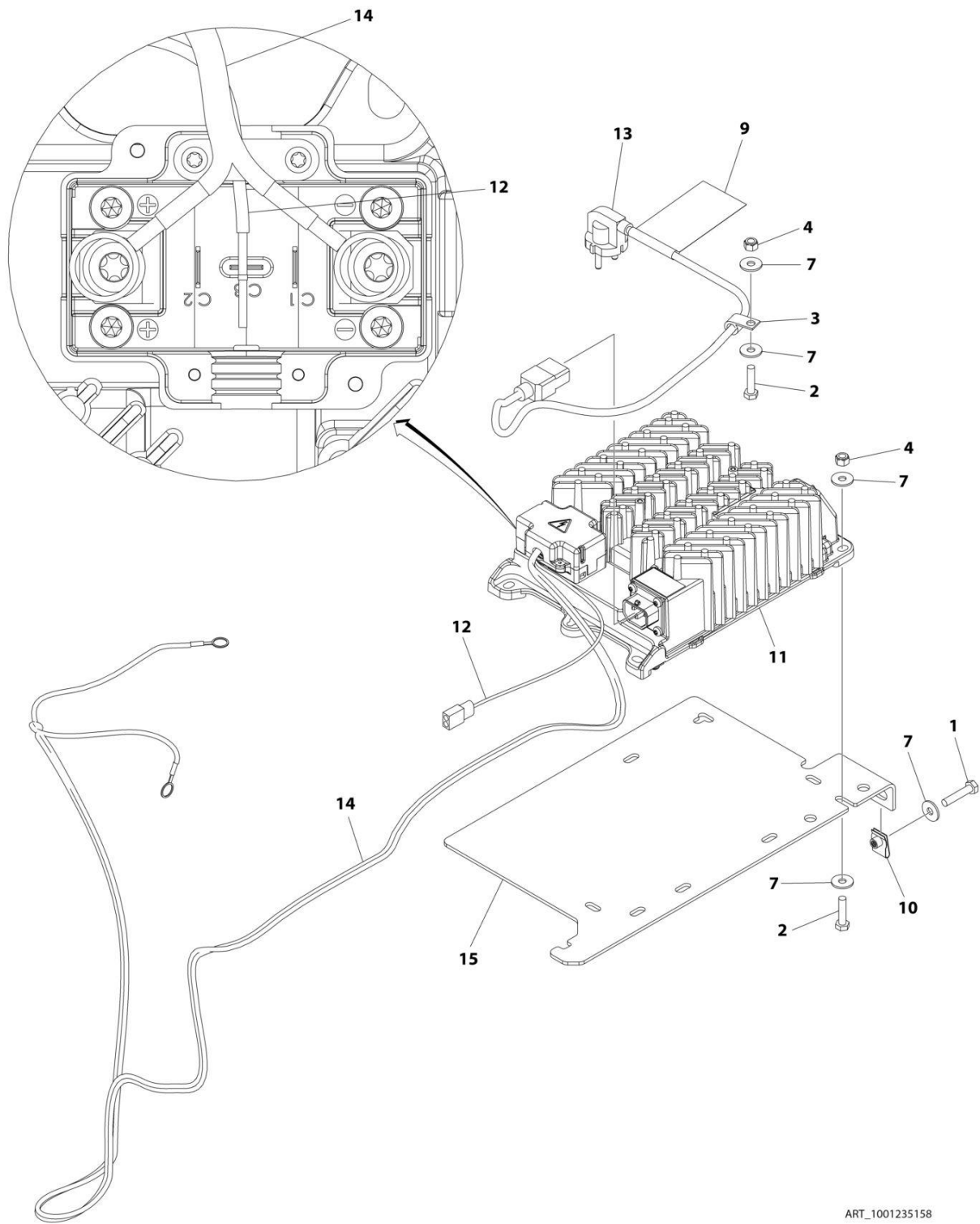
SECTION 1 - FRAME

**FIGURE 1-13. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT)
(110V PLUG) (R1532I)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253653	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q (110V PLUG)	A
1	0700614	2	Bolt M6 x 30	
2	0760612	3	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	1001102489	1	Decal - Charger Label	
8	1001130220	2	Nut, Tinnerman M6	
9	1001207009	1	Charger Interlock Harness	
9	4460424	1	Receptacle, Female - 2 Position	
9	4460227	2	Pin, Male	
10	1001207970	1	Battery Charger to AC Connection Cable	
11	1001235105	1	Battery Charger to DC Connection Cable	
12	1001236139	1	Bracket	
13	1001253952	1	Charger, Battery - Delta-Q	
14	1001254027	1	Can Splice Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
15	1001254028	1	Charger To Battery Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

SECTION 1 - FRAME

FIGURE 1-14. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(KOREAN PLUG) (R1532i)



ART_1001235158

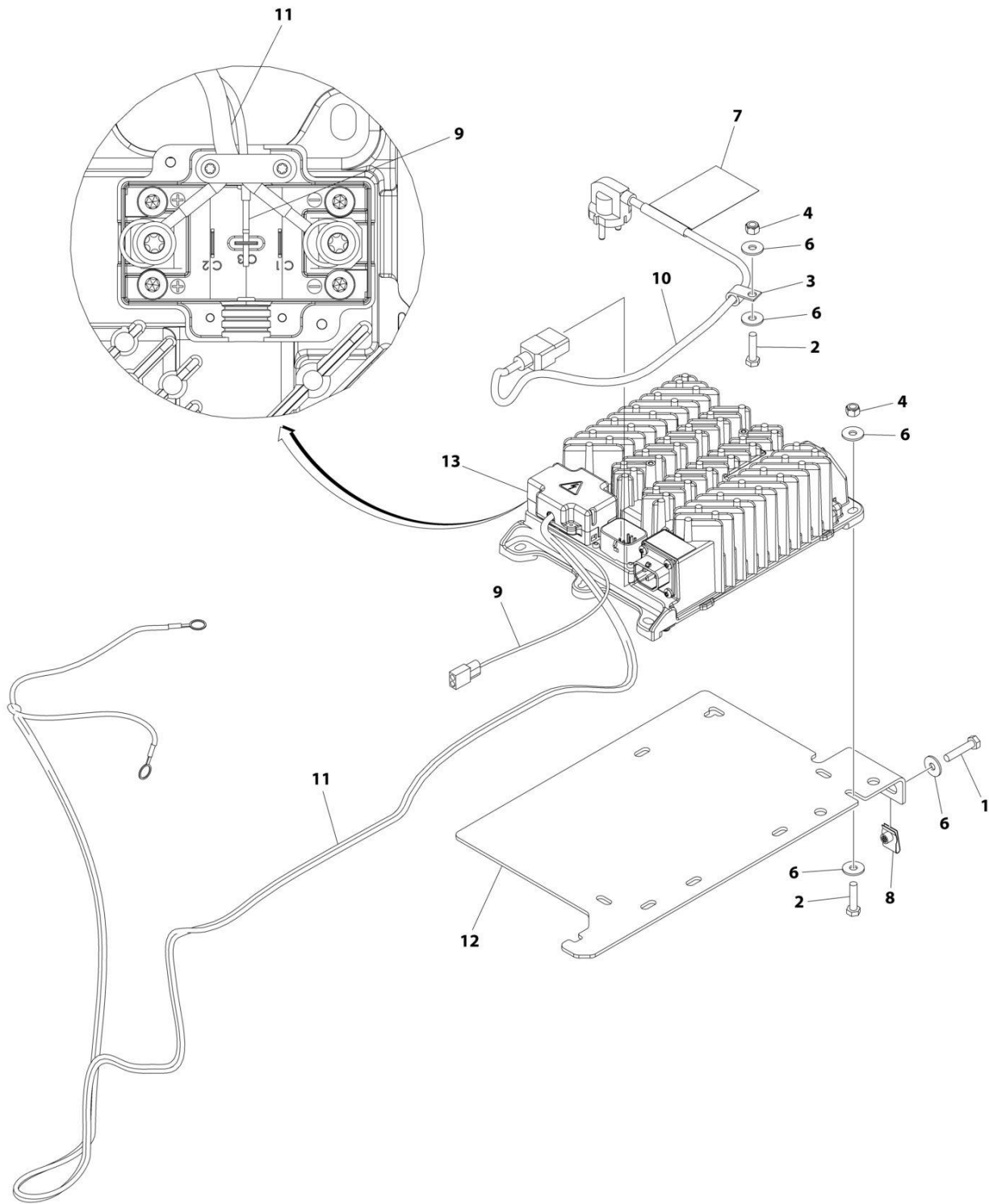
SECTION 1 - FRAME

**FIGURE 1-14. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(KOREAN PLUG) (R1532I)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235158	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q (KOREAN PLUG)	C
1	0700614	2	Bolt M6 x 30	
2	0760612	3	Bolt M6 x 25	
3	1321293	1	Clamp	
4	3290605	3	Nut M6	
6	4240017	AR	Tie-Strap (Not Shown)	
7	4811702	8	Washer M6	
9	1001102489	1	Decal - Charger	
10	1001130220	2	Nut, Tinnerman M6	
11	1001200561	1	Charger, Battery - Delta-Q	
12	1001207009	1	Charger Interlock Harness	
12	4460424	1	Receptacle, Female - 2 Position	
12	4460227	2	Pin, Male	
13	1001221949	1	Cable, Charger AC Input (With Korean Plug)	
14	1001235105	1	Charger DC Connection Harness	
15	1001236139	1	Bracket	

SECTION 1 - FRAME

FIGURE 1-15. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT)
(KOREAN PLUG) (R1532i



ART_1001253655

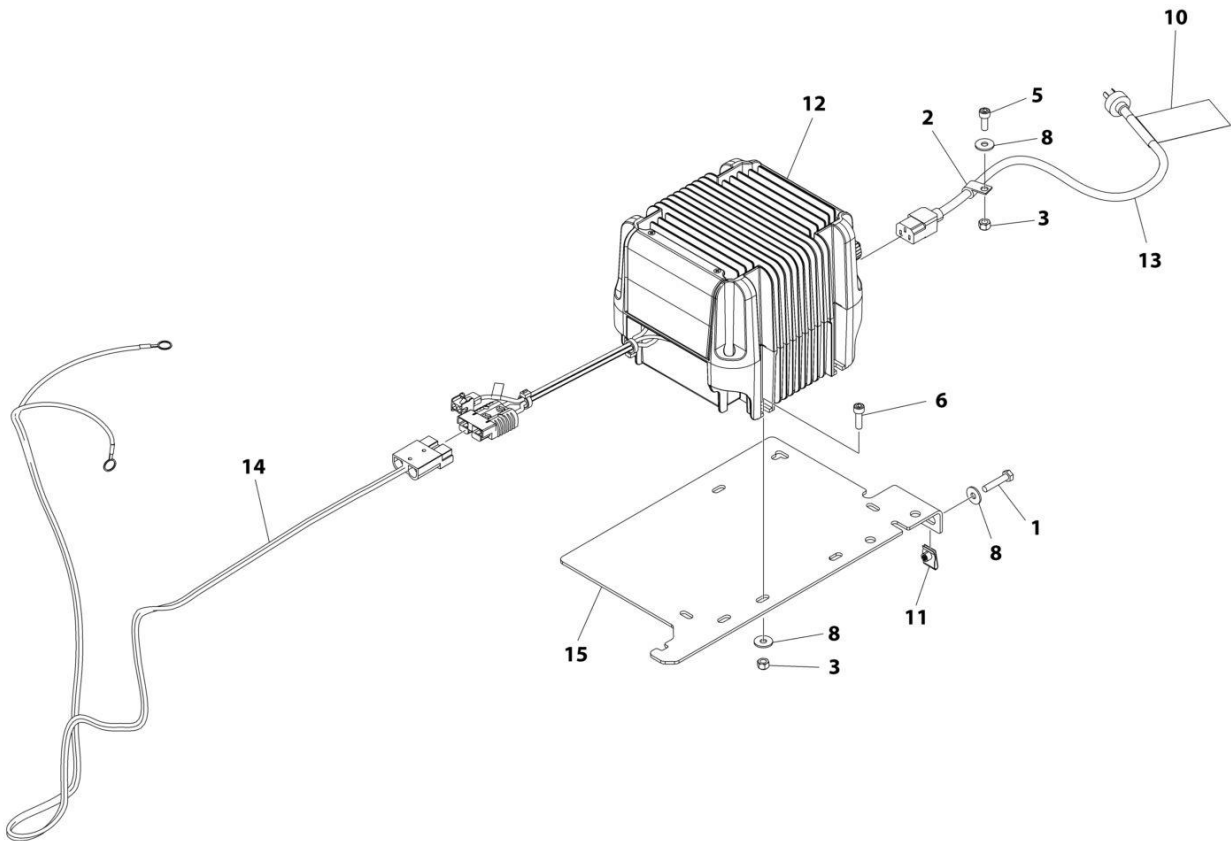
SECTION 1 - FRAME

**FIGURE 1-15. BATTERY CHARGER INSTALLATION - DELTA-Q (WITH COMMUNICATION PORT)
(KOREAN PLUG) (R1532I)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253655	Ref	BATTERY CHARGER INSTALLATION - DELTA-Q (KOREAN PLUG)	A
1	0700614	2	Bolt M6 x 30	
2	0760612	3	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	1001102489	1	Decal - Charger Label	
8	1001130220	2	Nut, Tinnerman M6	
9	1001207009	1	Charger Interlock Harness	
9	4460424	1	Receptacle, Female - 2 Position	
9	4460227	2	Pin, Male	
10	1001221949	1	Battery Charger to AC Connection Cable	
11	1001235105	1	Battery Charger to DC Connection Cable	
12	1001236139	1	Bracket	
13	1001253952	1	Charger, Battery - Delta-Q	
14	1001254027	1	Can Splice Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
15	1001254028	1	Charger to Battery Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

SECTION 1 - FRAME

FIGURE 1-16. BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG) (MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1532i



ART_1001235154

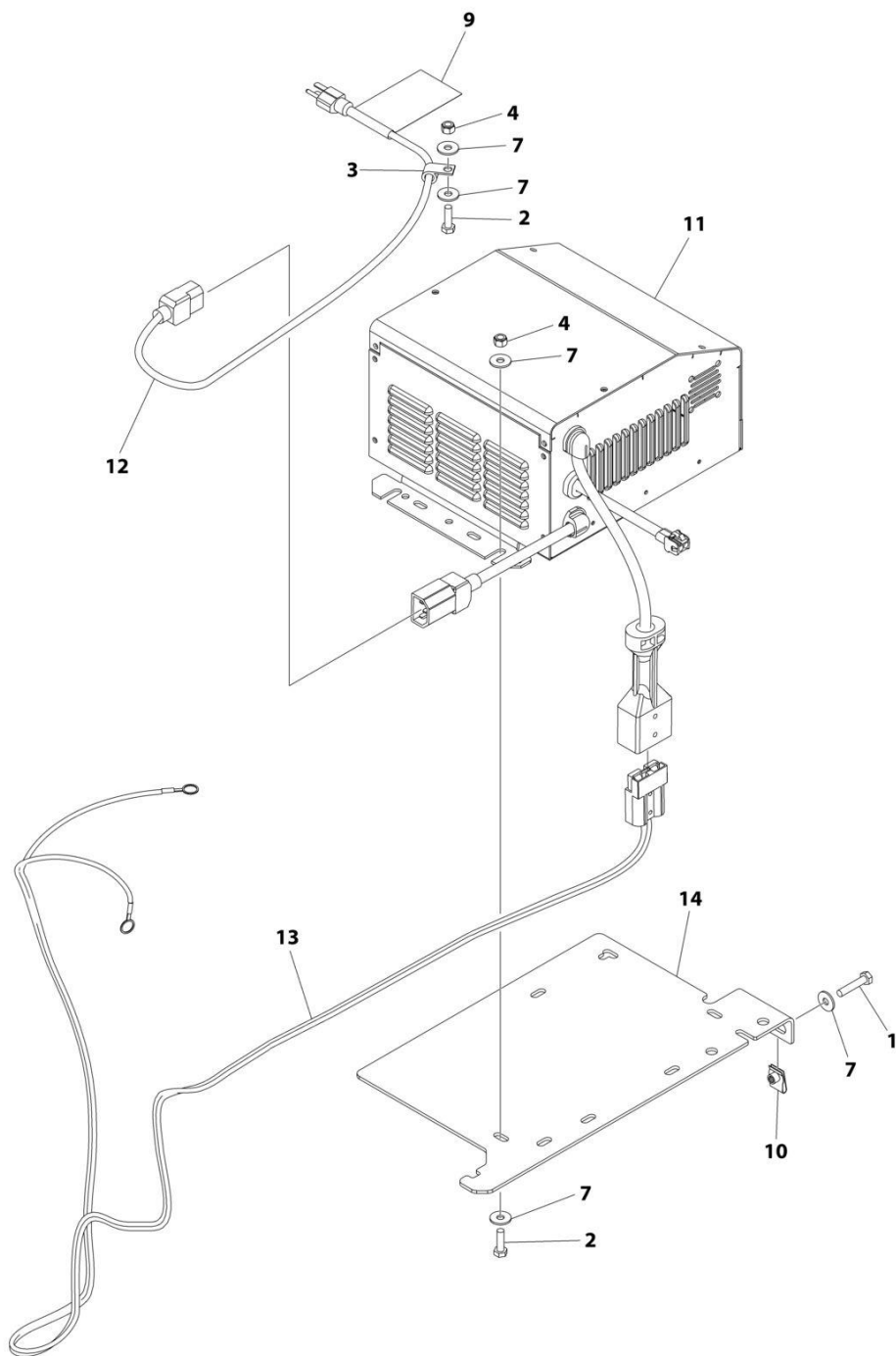
SECTION 1 - FRAME

FIGURE 1-16. BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG) (MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1532I

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235154	Ref	BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG)	C
1	0700614	2	Bolt M6 x 30	
2	1321293	1	Clamp, Cable	
3	3290605	4	Nut, M6	
5	4031707	1	Capscrew M6 x 16	
6	4031708	3	Capscrew M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4811702	6	Washer M6	
10	1001102489	1	Decal - Charger	
11	1001130220	2	Nut, Tinnerman M6	
12	1001205598	1	Charger, Battery Green Power	
13	1001207973	1	Cable, Charger AC Input	
14	1001235946	1	Charger DC Connection Harness	
15	1001236139	1	Bracket	

SECTION 1 - FRAME

FIGURE 1-17. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (110V PLUG)
(MACHINES WITH SN STARTING WITH M2) (R1532i



ART_1001235157

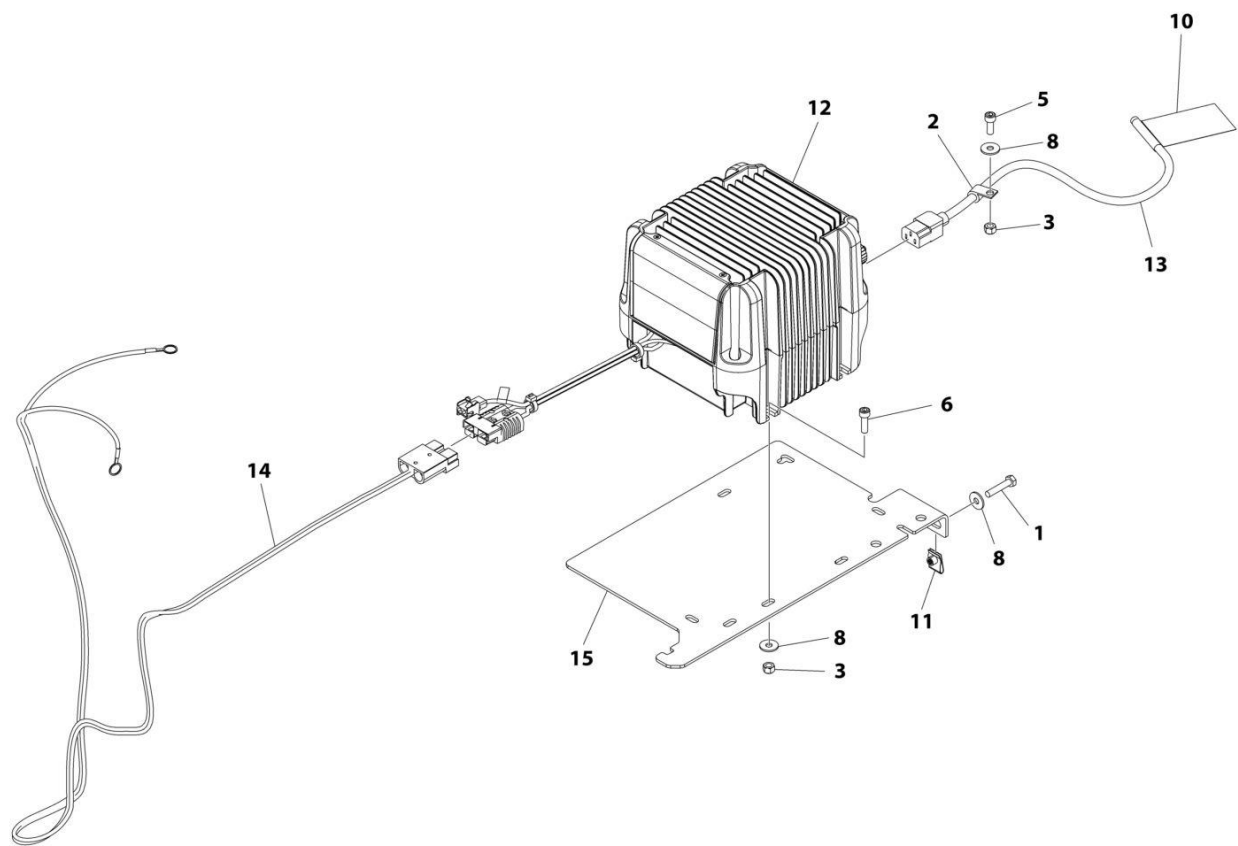
SECTION 1 - FRAME

**FIGURE 1-17. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (110V PLUG)
(MACHINES WITH SN STARTING WITH M2) (R1532I)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235157	Ref	BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (110V PLUG)	C
1	0700614	2	Bolt M6 x 30	
2	0760610	3	Bolt M6 x 20	
3	1321293	1	Clamp	
4	3290605	3	Nut M6	
6	4240017	AR	Tie-Strap (Not Shown)	
7	4811702	8	Washer M6	
9	1001102489	1	Decal - Charger	
10	1001130220	2	Nut, Tinnerman M6	
11	1001206995	1	Charger, Battery - Eagle Performance	
12	1001207970	1	Cable, Charger AC Input	
13	1001235946	1	Charger DC Connection Harness	
14	1001236139	1	Bracket	

SECTION 1 - FRAME

**FIGURE 1-18. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)
(MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1532i**



ART_1001235156

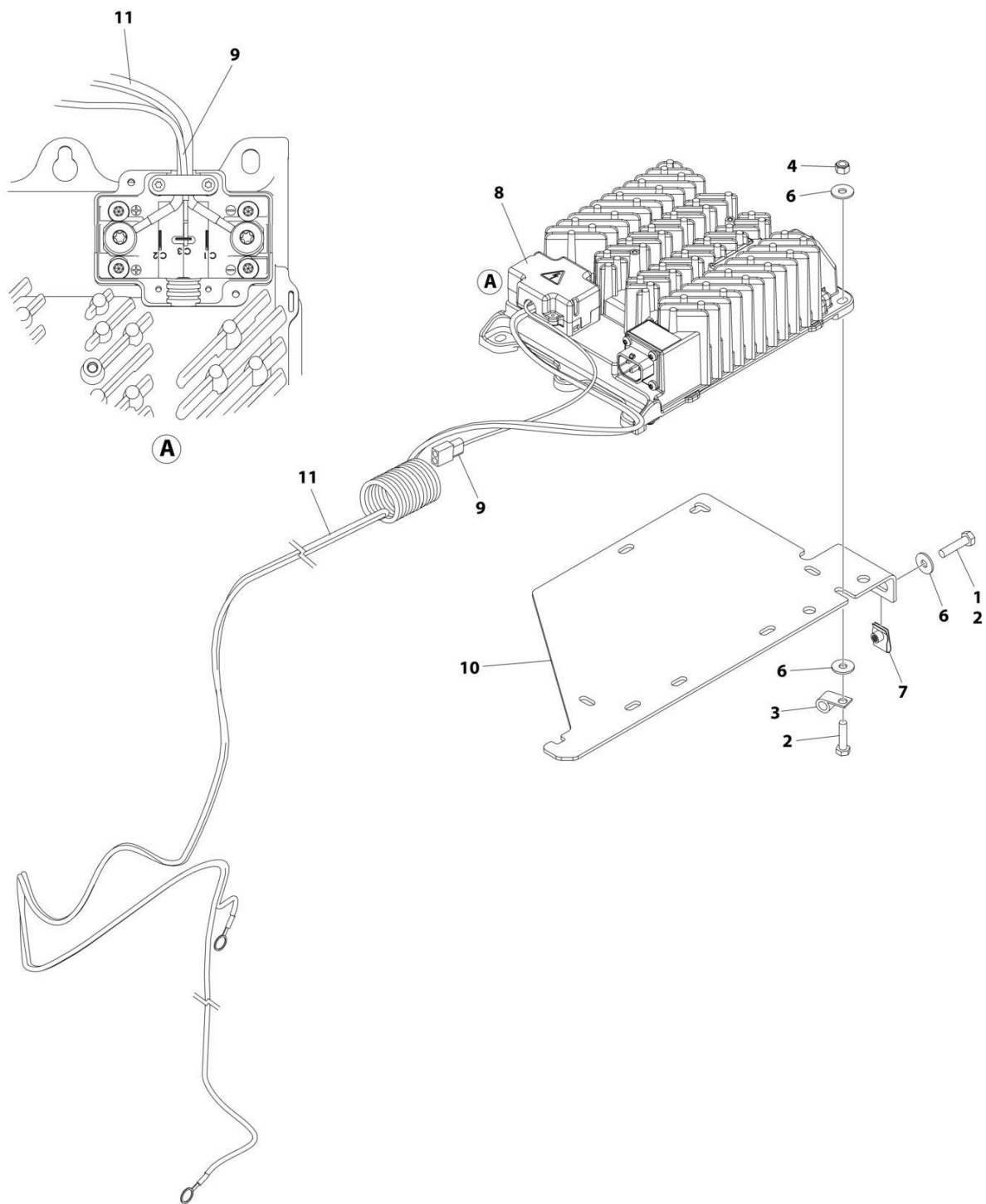
SECTION 1 - FRAME

**FIGURE 1-18. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)
(MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1532I)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235156	Ref	BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)	C
1	0700614	2	Bolt M6 x 30	
2	1321293	1	Clamp, Cable	
3	3290605	4	Nut M6	
5	4031707	1	Capscrew M6 x 16	
6	4031708	3	Capscrew M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4811702	6	Washer M6	
10	1001102489	1	Decal - Charger	
11	1001130220	2	Nut, Tinnerman M6	
12	1001205598	1	Charger, Battery Green Power	
13	1001207974	1	Cable, Charger AC Input	
14	1001235946	1	Charger DC Connection Harness	
15	1001236139	1	Bracket	

SECTION 1 - FRAME

FIGURE 1-19. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(R1932I/R1932)



ART_1001263256

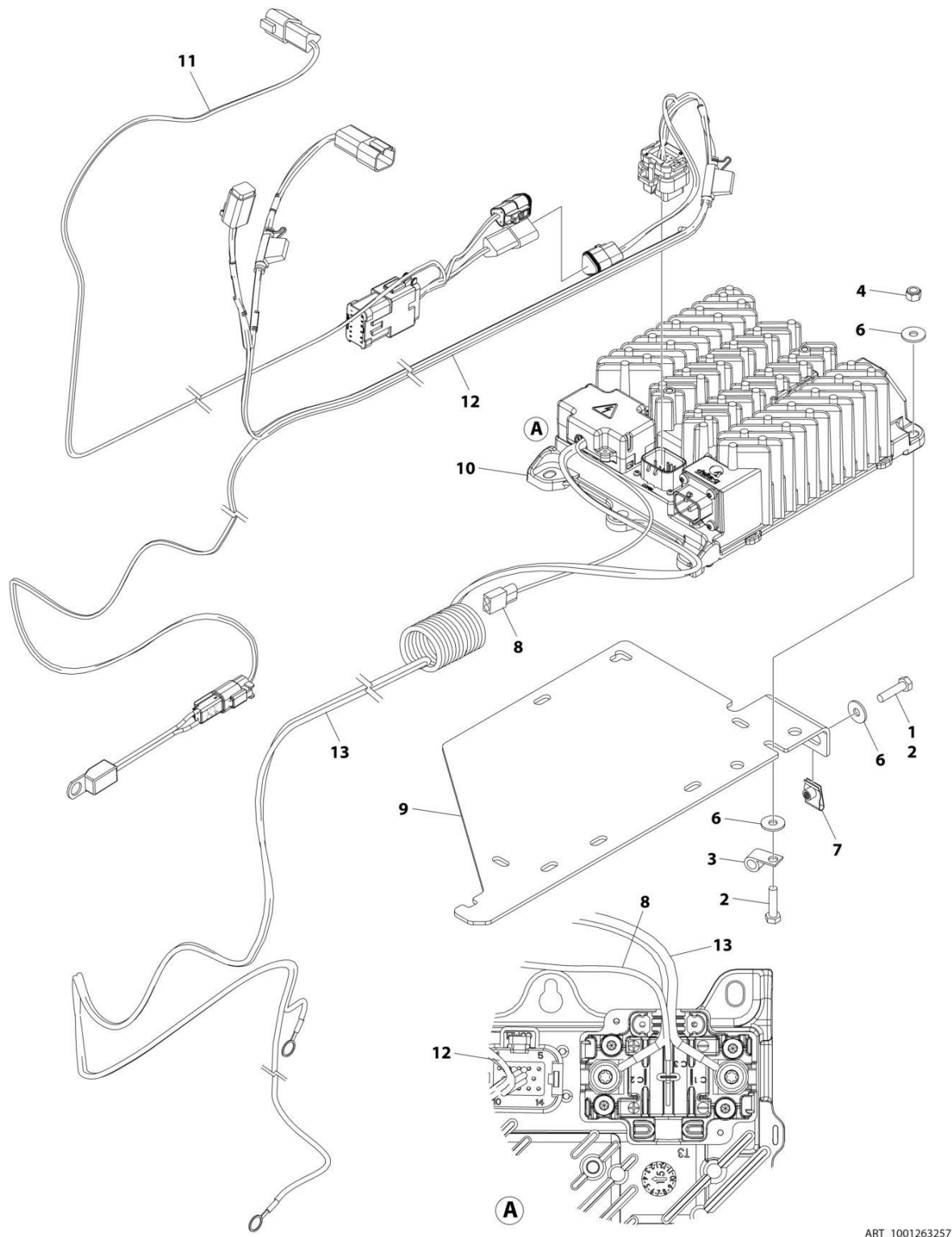
SECTION 1 - FRAME

**FIGURE 1-19. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(R1932I/R1932)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263256	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	1001200561	1	Charger, Battery - Delta-Q	
9	1001207009	1	Charger Interlock Harness	
9	4460424	1	Receptacle, Female - 2 Position	
9	4460227	2	Pin, Male	
10	1001236139	1	Bracket	
11	1001256642	1	Charger DC Connection Harness	

SECTION 1 - FRAME

FIGURE 1-20. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(R1932i/R1932)



ART_1001263257

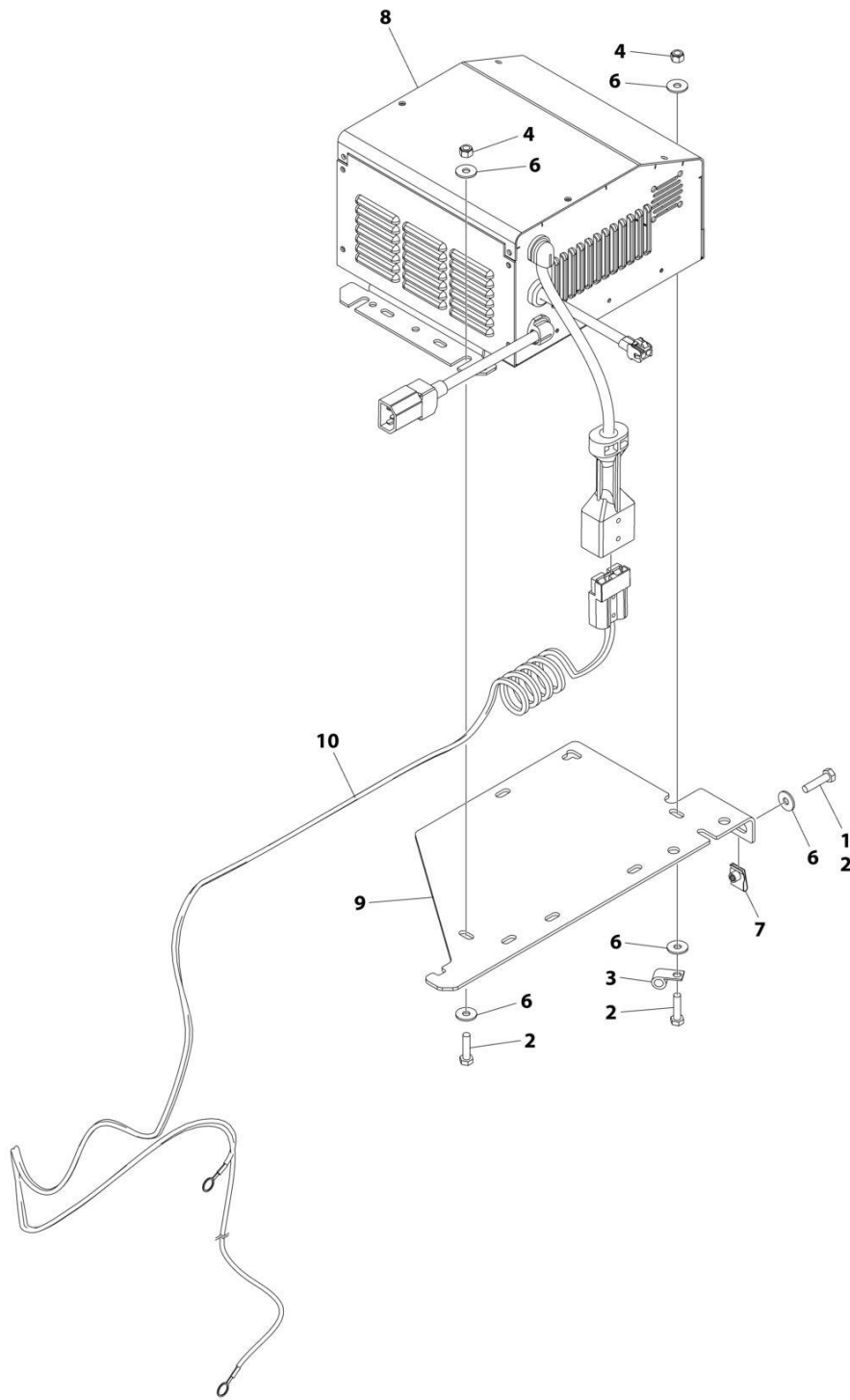
SECTION 1 - FRAME

**FIGURE 1-20. BATTERY CHARGER INSTALLATION - DELTA-Q (WITHOUT COMMUNICATION PORT)
(R1932i/R1932)**

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 1-21. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (MACHINES WITH SN STARTING WITH M2) (R1932i/R1932)



ART_1001263258

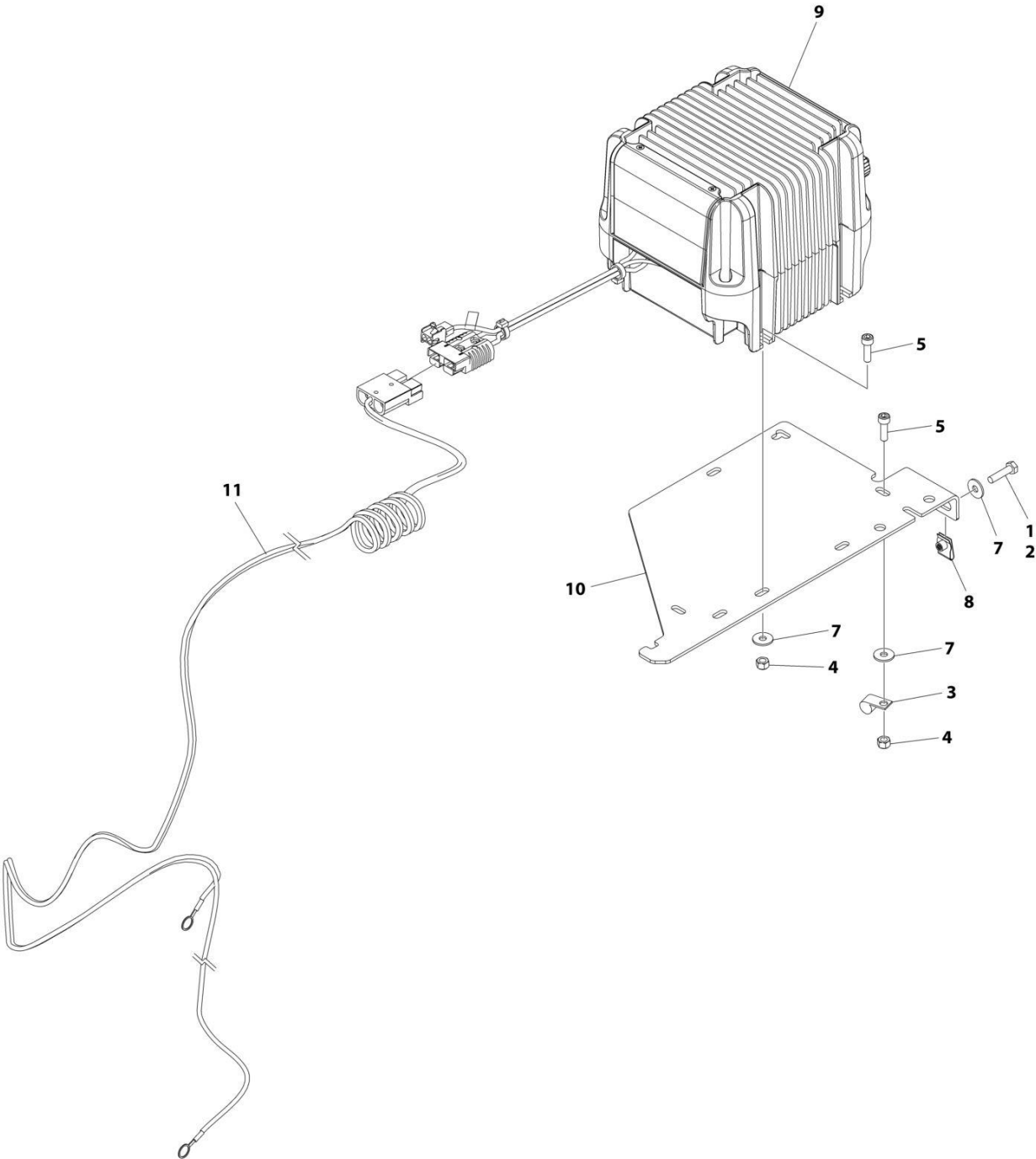
SECTION 1 - FRAME

FIGURE 1-21. BATTERY CHARGER INSTALLATION - EAGLE PERFORMANCE (MACHINES WITH SN STARTING WITH M2) (R1932I/R1932)

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 1-22. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)
(MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1932i/R1932)**



ART_1001263259

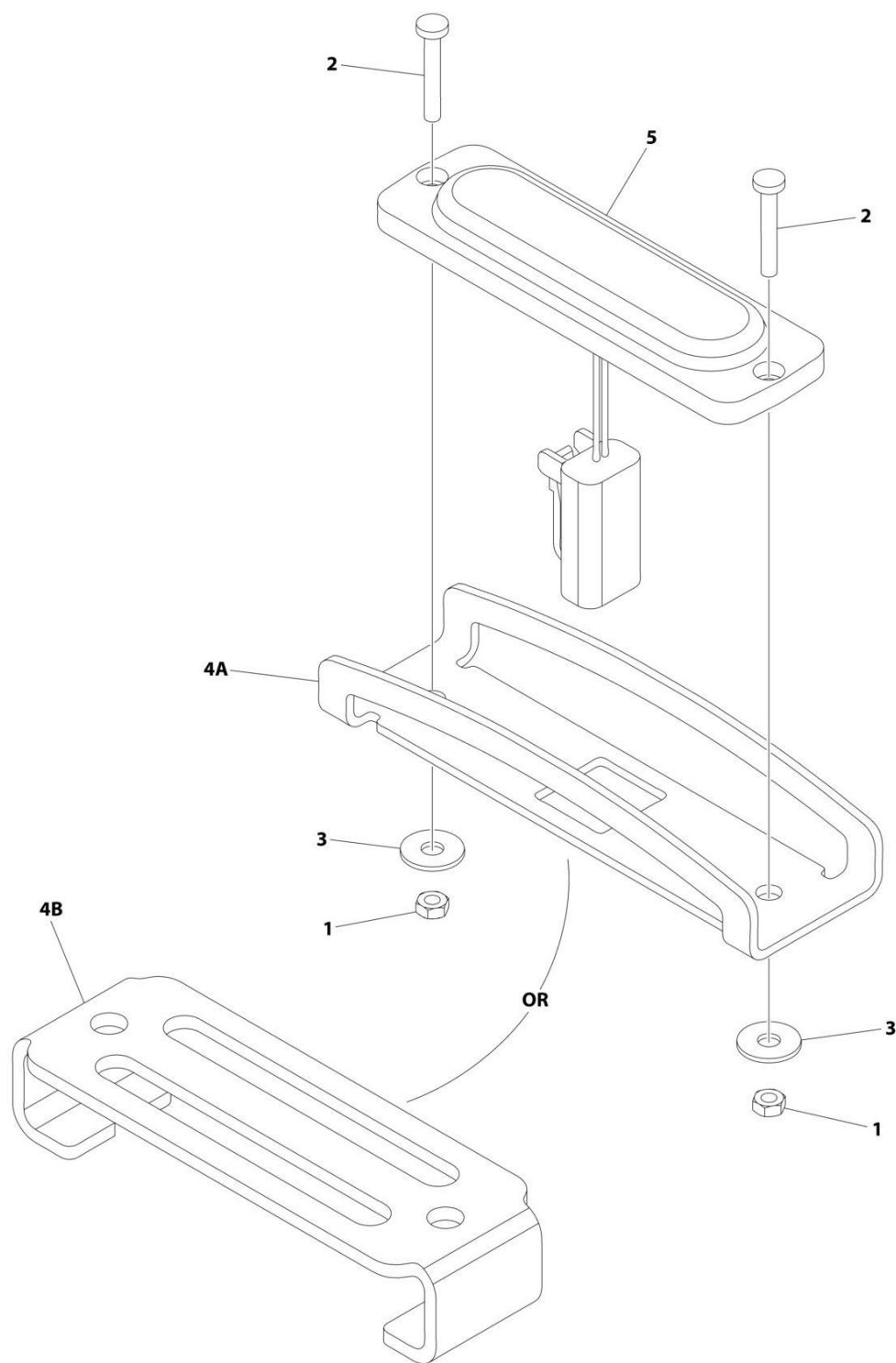
SECTION 1 - FRAME

**FIGURE 1-22. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)
(MACHINES WITH SN STARTING WITH 12, B2 & G2) (R1932I/R1932)**

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 1-23. STROBE LIGHT INSTALLATION - SINGLE SANMAK BRAND (AMBER) (WITH GUARD)



ART_1001242697

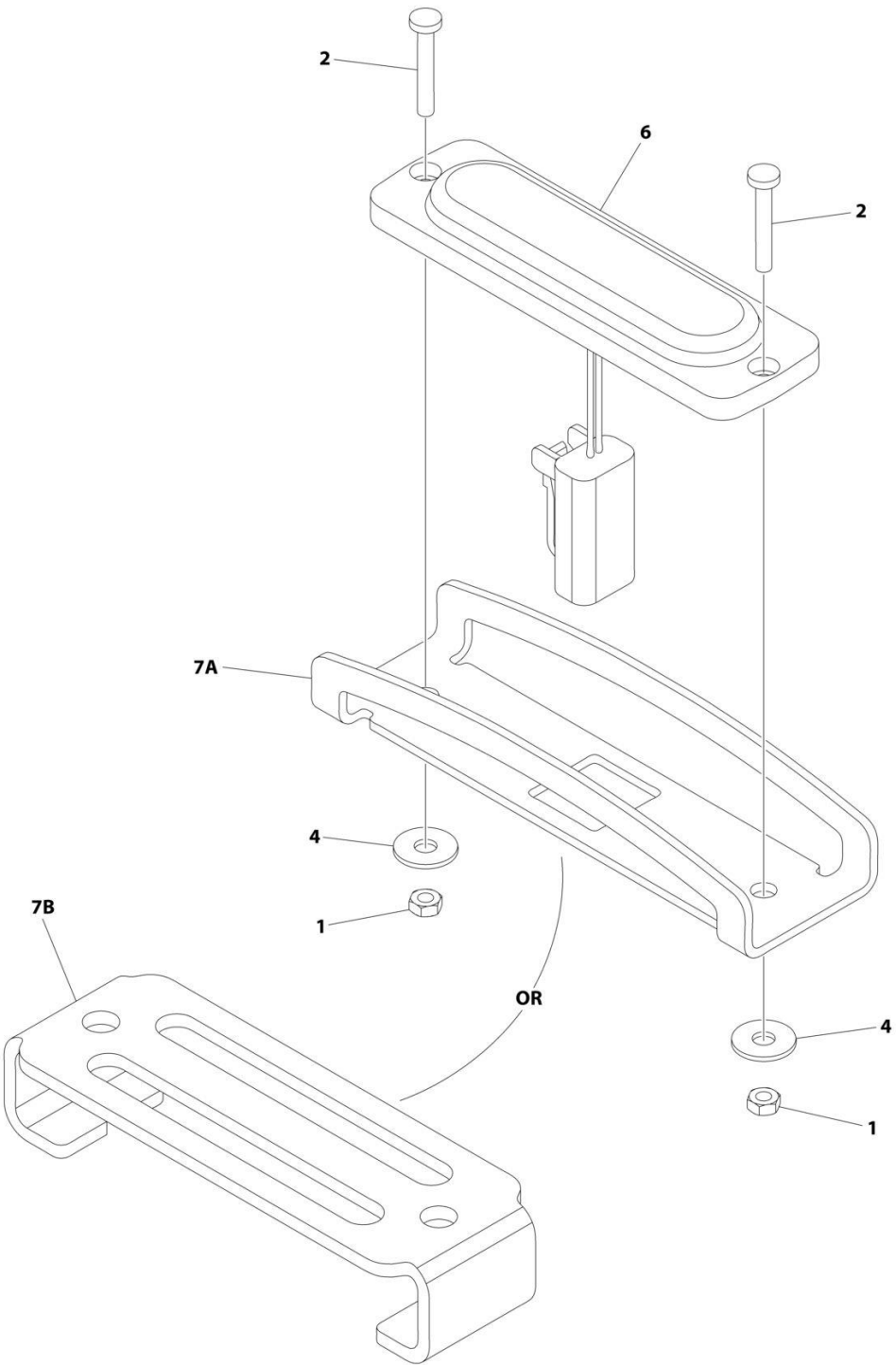
SECTION 1 - FRAME

FIGURE 1-23. STROBE LIGHT INSTALLATION - SINGLE SANMAK BRAND (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 1-24. STROBE LIGHT INSTALLATION - DUAL SANMAK BRAND (AMBER) (WITH GUARD)



ART_1001247862

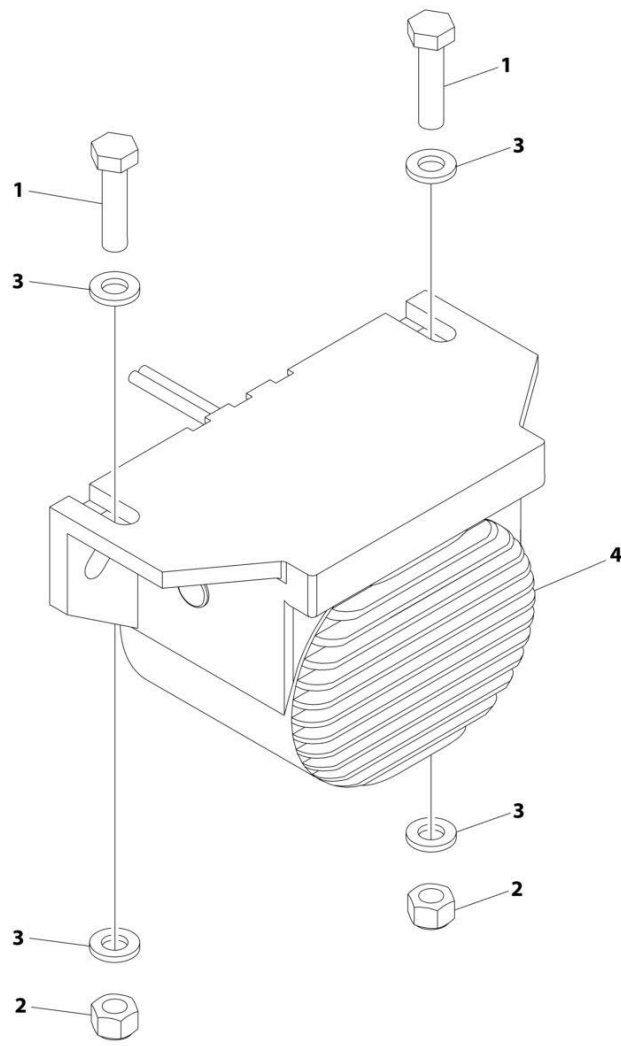
SECTION 1 - FRAME

FIGURE 1-24. STROBE LIGHT INSTALLATION - DUAL SANMAK BRAND (AMBER) (WITH GUARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247862	Ref	STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD)	C
1	3290305	4	Nut M3	
2	4010310	4	Screw M3 x 20	
3	4240018	AR	Tie-Strap (Not Shown)	
4	1001091102	4	Washer M4	
5	1001201707	1	Strobe Light Jumper Harness (Not Shown)	
6	1001239224	2	Light, Strobe	
6	4460891	1	Plug, Male - 2 Position	
6	4460465	2	Socket, Female	
7A	1001242539	2	Guard	
7B	1001239661	2	Cover	

SECTION 1 - FRAME

FIGURE 1-25. ALARM INSTALLATION (AMBIENT/WHITE NOISE) (OPTIONAL)



ART_1001204495

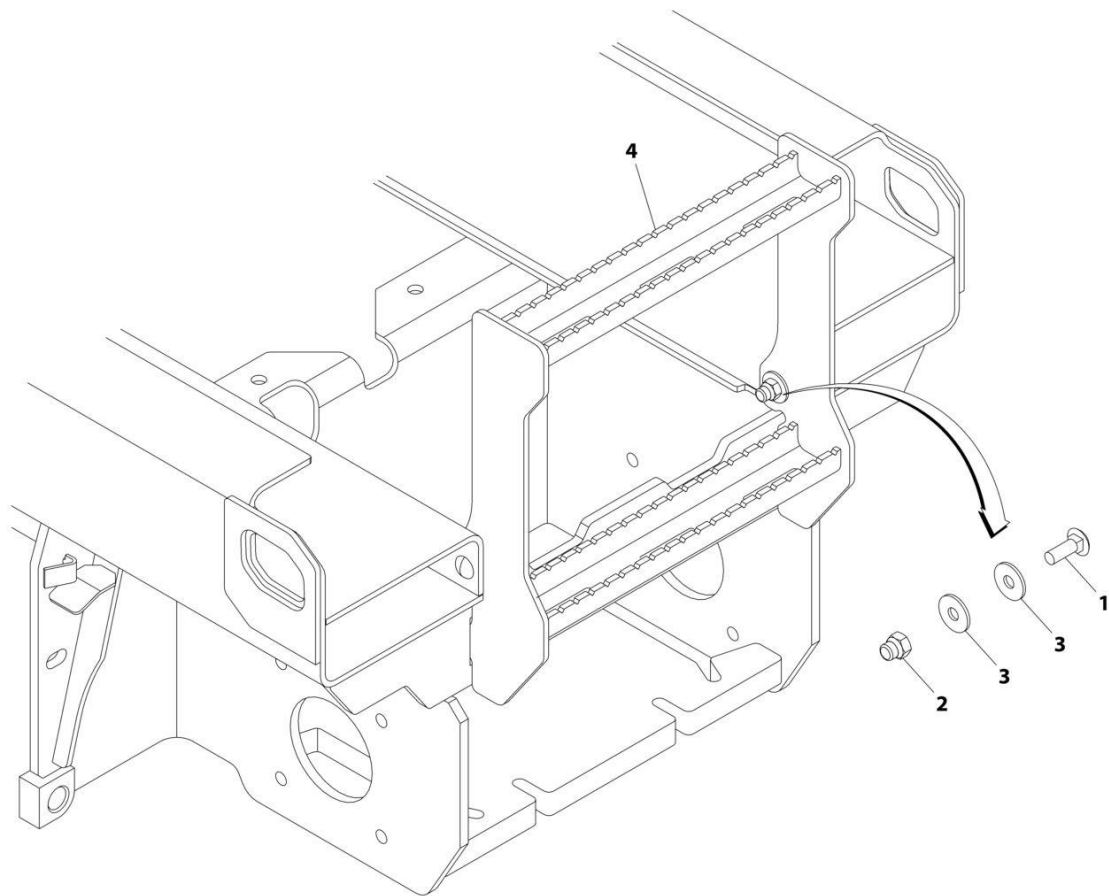
SECTION 1 - FRAME

FIGURE 1-25. ALARM INSTALLATION (AMBIENT/WHITE NOISE) (OPTIONAL)

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 1-26. LADDER INSTALLATION



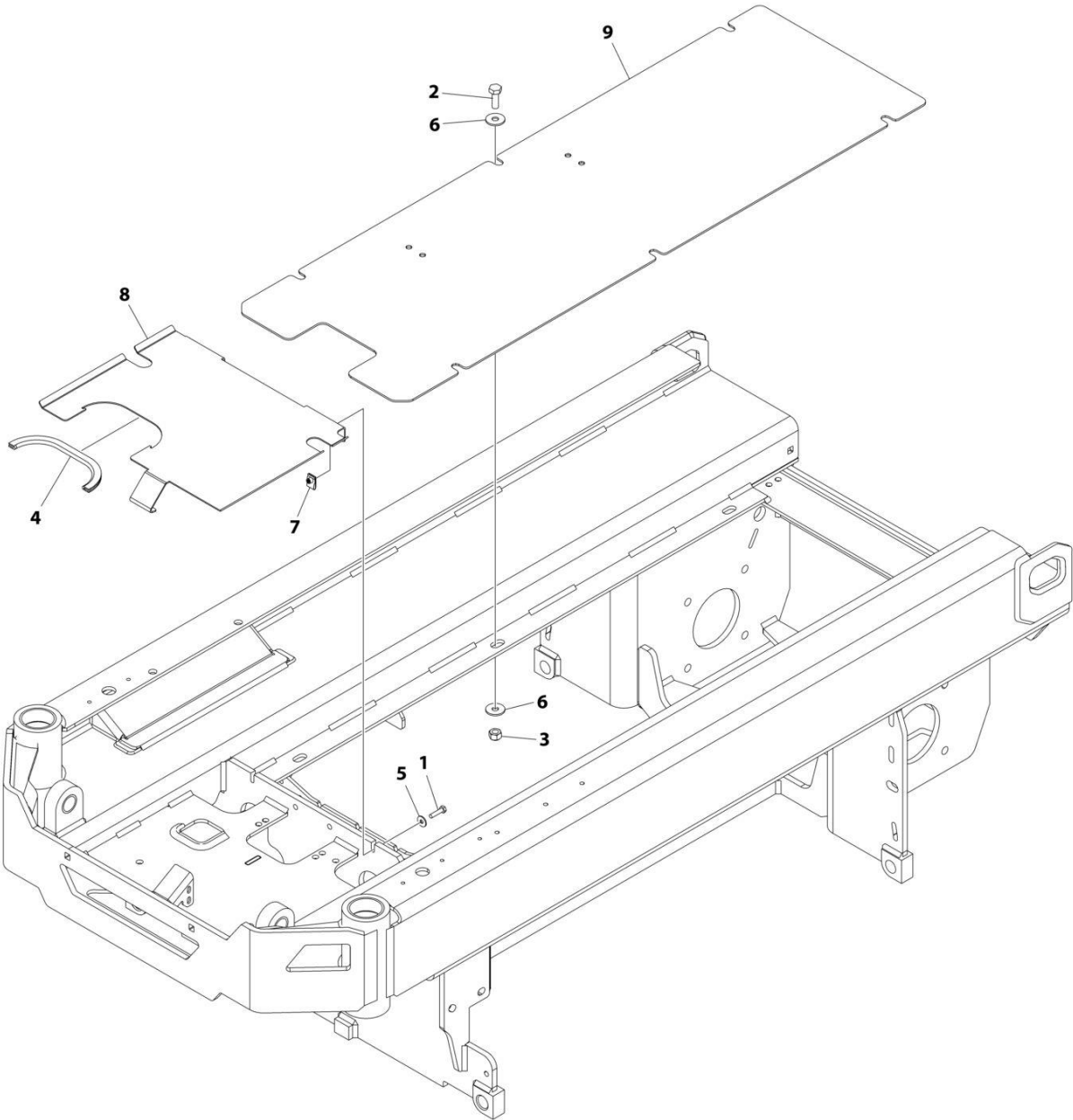
ART_1001203453

FIGURE 1-26. LADDER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203453	Ref	LADDER INSTALLATION	C
1	0630613	2	Bolt M10 x 30	
2	3291006	2	Nut M10	
3	4812002	AR	Washer M10	
4	1001203457	1	Ladder	

SECTION 1 - FRAME

FIGURE 1-27. FRAME COVERS INSTALLATION - FRONT AND REAR (R1532i/R1932i)



ART_1001253359

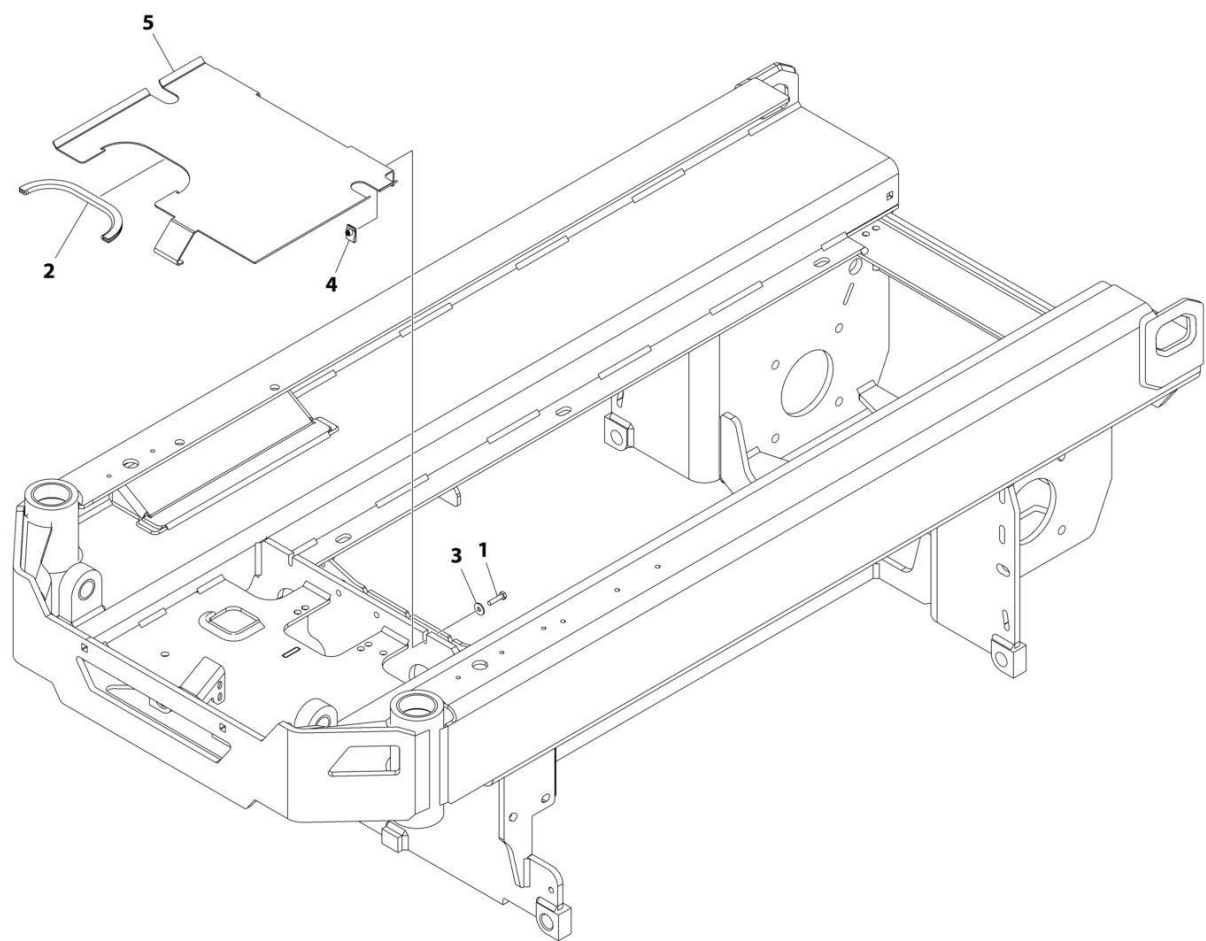
SECTION 1 - FRAME

FIGURE 1-27. FRAME COVERS INSTALLATION - FRONT AND REAR (R1532I/R1932I)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253359	Ref	FRAME COVERS INSTALLATION	B
1	0700612	2	Bolt M6 x 25	
2	0701014	6	Bolt M10 x 30	
3	3291005	6	Nut M10	
4	4060803	12.99 in /33cm	Flex-Trim	
5	4811702	2	Washer M6	
6	4812002	12	Washer M10	
7	1001130220	2	Nut, Tinnerman M6	
8	1001227966	1	Cover	
9	1001253039	1	Cover	

SECTION 1 - FRAME

FIGURE 1-28. FRAME COVERS INSTALLATION - FRONT (R1932)



ART_1001250431

SECTION 1 - FRAME

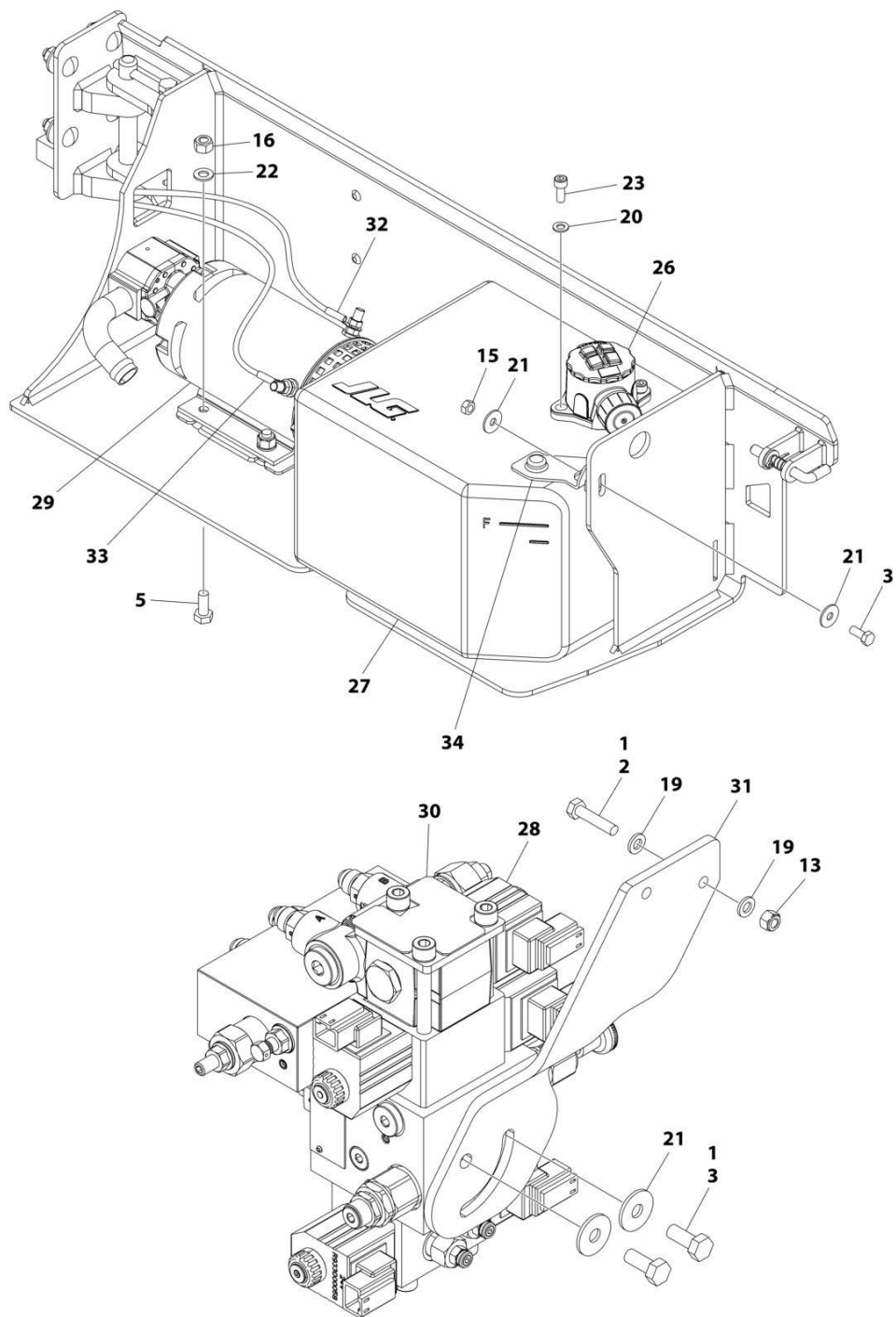
FIGURE 1-28. FRAME COVERS INSTALLATION - FRONT (R1932)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001250431	Ref	FRAME COVERS INSTALLATION	A
1	0700612	2	Bolt M6 x 25	
2	4060803	12.99 in /33cm	Flex-Trim	
3	4811702	2	Washer M6	
4	1001130220	2	Nut, Tinnerman M6	
5	1001227966	1	Cover	

SECTION 2 - GROUND CONTROLS

SECTION 2 - GROUND CONTROLS

FIGURE 2-1. HYDRAULIC COMPONENTS INSTALLATION



ART_1001253358_C_10F2

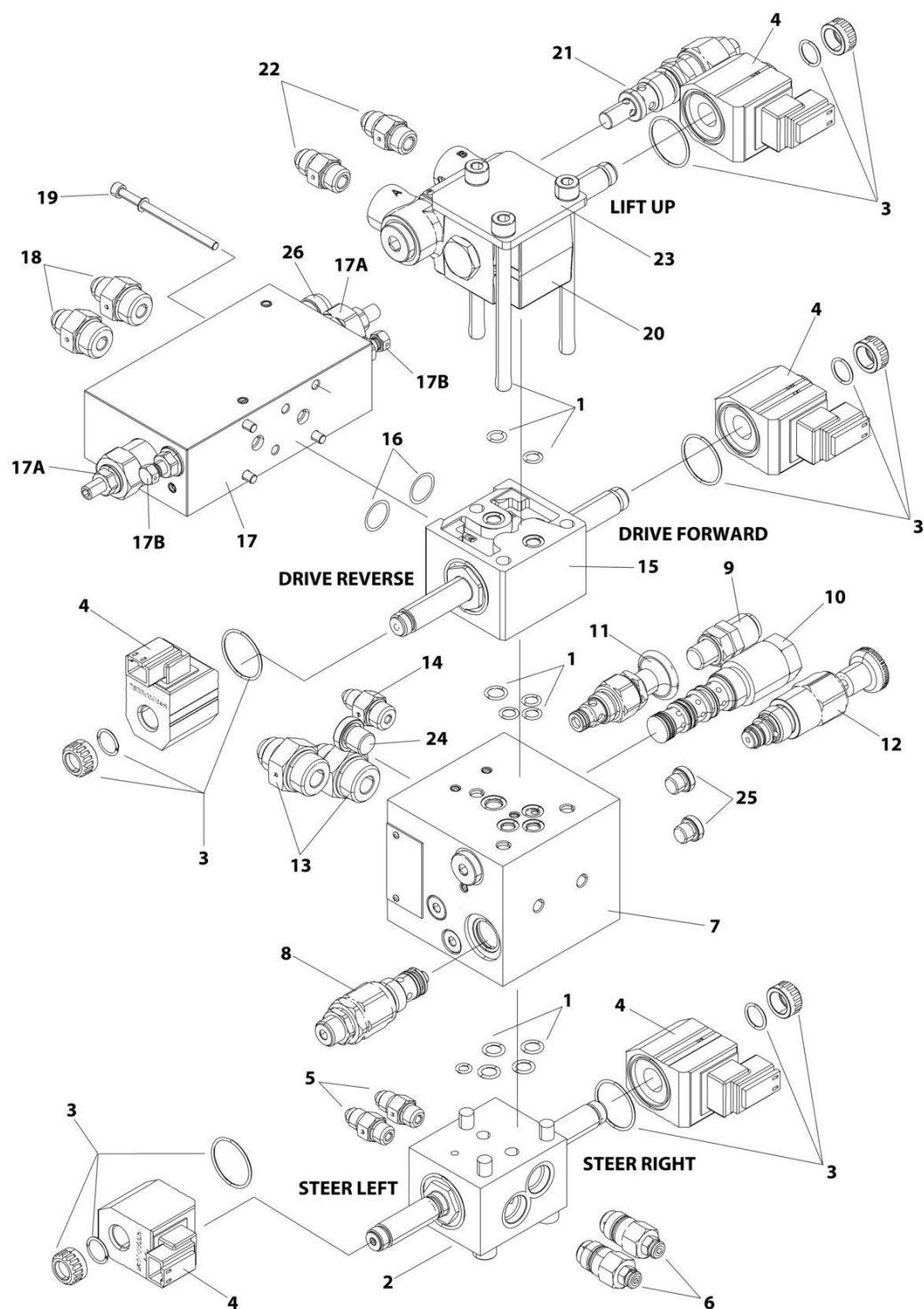
SECTION 2 - GROUND CONTROLS

FIGURE 2-1. HYDRAULIC COMPONENTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253358	Ref	HYDRAULIC COMPONENTS INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0760613	2	Bolt M6 x 28	
3	0760810	3	Bolt M8 x 20	
5	0761012	2	Bolt M10 x 25	
13	3290605	2	Nut M6	
19	4811700	4	Washer M6	
21	4811902	4	Washer M8	
22	4812000	2	Washer M10	
23	5271808	2	Capscrew M8 x 20	
26	1001202851	1	Filter, Hydraulic	
26	70005423	1	Filter Element Kit (Includes Element, Cap O-Ring and Bowl O-Ring)	
26	70007946	1	O-Ring, Bowl	
27	1001203450	1	Tank, Hydraulic	
28	1001204174	1	Valve Assembly (See Separate Breakdown in this Section)	
29	1001204719	1	Motor/Pump Assembly	
29	70005815	1	Replacement Motor	
29	70005817	1	Replacement Pump	
29	70005816	1	Seal and Mounting Kit (Includes Shaft Seal, Retaining Ring, Gasket and Pump Mounting Hardware)	
30	1001212294	1	Decal - Valve Rotate	
31	1001253038	1	Bracket	
32	1001254173	1	Cable, Pump (-)	
33	1001254174	1	Cable, Pump (+)	
34	1001269730	1	Bracket	

SECTION 2 - GROUND CONTROLS

FIGURE 2-2. VALVE ASSEMBLY



ART_1001204174

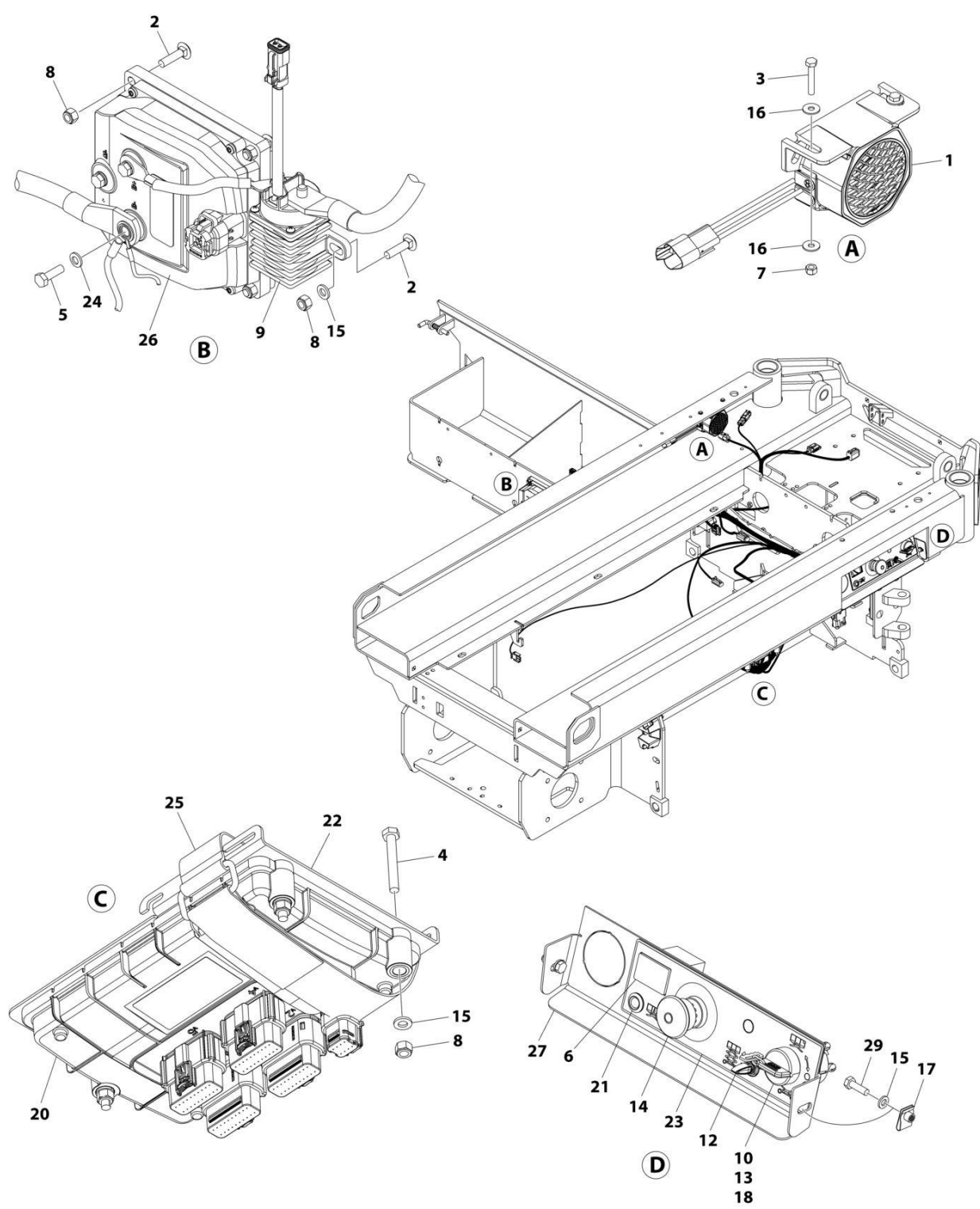
SECTION 2 - GROUND CONTROLS

FIGURE 2-2. VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204174	Ref	VALVE ASSEMBLY	E
1	70005891	1	Assembly Kit (Includes Assembly Hardware and Seals Between Valve Blocks)	
2	70005892	1	Valve Assembly Less Coils (Steer)	
3	70021209	5	Coil Retainer Kit	
4	70005893	5	Coil	
5	2220415	2	Fitting, Straight	
6	70005895	2	Valve, Cartridge (Steer)	
7	See Note	NSS	Block, Valve (Entry Valve) (Note: Use p/n 1001204174)	
8	70005896	1	Valve, Cartridge	
9	2221086	1	Fitting, Hydraulic Test	
10	70005898	1	Valve, Cartridge	
11	70005899	1	Valve, Cartridge	
12	70005900	1	Valve, Cartridge	
13	2220374	2	Fitting, Straight JIC/ORB	
14	2220582	1	Fitting, Straight JIC/ORB	
15	70005903	1	Valve Assembly Less Coils (Lower Drive Valve)	
16	70005904	1	Seal Kit	
17	70005905	1	Valve Assembly (Upper Drive Valve)	
17A	See Note	NSS	Valve, Cartridge (Note: Use p/n 70005905)	
17B	See Note	NSS	Valve, Cartridge (Note: Use p/n 70005905)	
18	2220372	2	Fitting, Straight JIC/ORB	
19	70005907	1	Hardware Kit - Valve Mounting	
20	70005908	1	Valve Assembly Less Coil (Lift)	
21	70005909	1	Valve, Cartridge	
22	2220371	2	Fitting, Straight JIC/ORB	
23	70005911	1	Plate, End	
24	70005912	1	Plug	
25	70005913	2	Plug	
26	70005914	1	Valve, Cartridge	

SECTION 2 - GROUND CONTROLS

FIGURE 2-3. ELECTRICAL COMPONENTS INSTALLATION



ART_1001254444

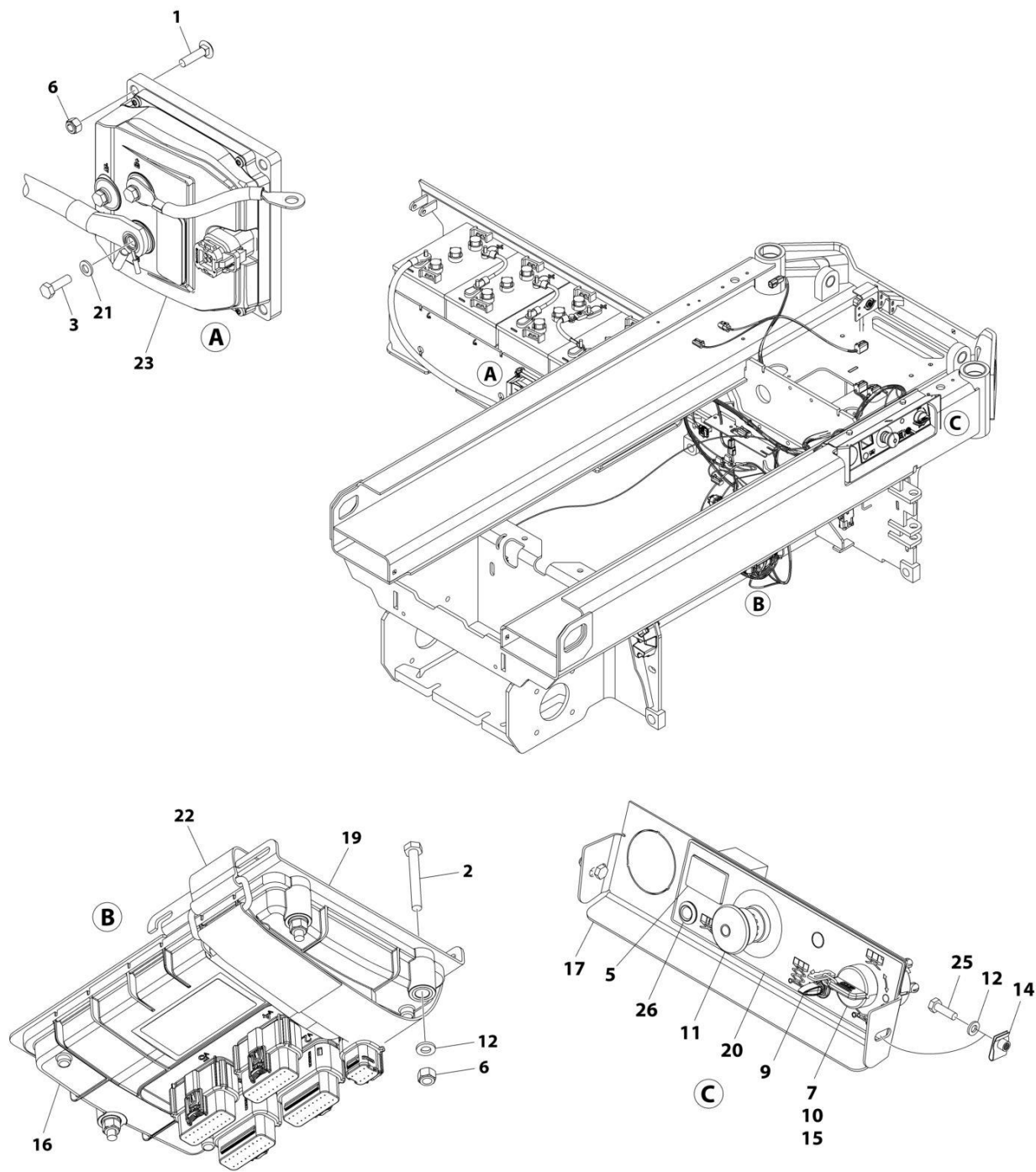
SECTION 2 - GROUND CONTROLS

FIGURE 2-3. ELECTRICAL COMPONENTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254444	Ref	ELECTRICAL COMPONENTS INSTALLATION	C
1	0140043	1	Alarm	
2	0630587	4	Bolt M6 x 25	
3	0700412	2	Bolt M4 x 25	
4	0700617	3	Bolt M6 x 45	
5	0760610	3	Bolt M6 x 20	
6	2420172	1	Hourmeter	
7	3290405	2	Nut M4	
8	3290605	7	Nut M6	
9	3740150	1	Relay	
10	3910804	3	Screw #8 x 1/4	
11	4240017	AR	Tie-Strap (Not Shown)	
12	4360328	1	Switch, Toggle	
13	4360469	1	Switch, Key	
13	2860030	1 Set	Key, Replacement	
14	4360475	1	Switch, Emergency Stop (Metal)	
14	7020175	1	Cap	
14	7020176	1	Block, Contact	
14	1001274559	1	Switch, Emergency Stop (Plastic)	
15	4811700	7	Washer M6	
16	1001091102	4	Washer M4	
17	1001130220	2	Nut, Tinnerman M6	
18	1001130590	1	Plate, Key Switch	
19	1001187781	1	Tie-Strap (Not Shown)	
20	1001200629	1	Module, Control (Note: Re-calibration Required when Replaced)	
21	1001200631	1	Lamp	
22	1001207494	1	Bracket	
23	1001209682	1	Decal - Ground Control	
24	1001210966	3	Washer	
25	1001215762	1	Strap, Cinch	
26	1001216062	1	Module, Power (Note: Re-calibration Required when Replaced)	
27	1001235559	1	Support	
28	1001254114	1	Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
29	0760608	2	Bolt M6 x 16	

SECTION 2 - GROUND CONTROLS

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



ART_1001253871

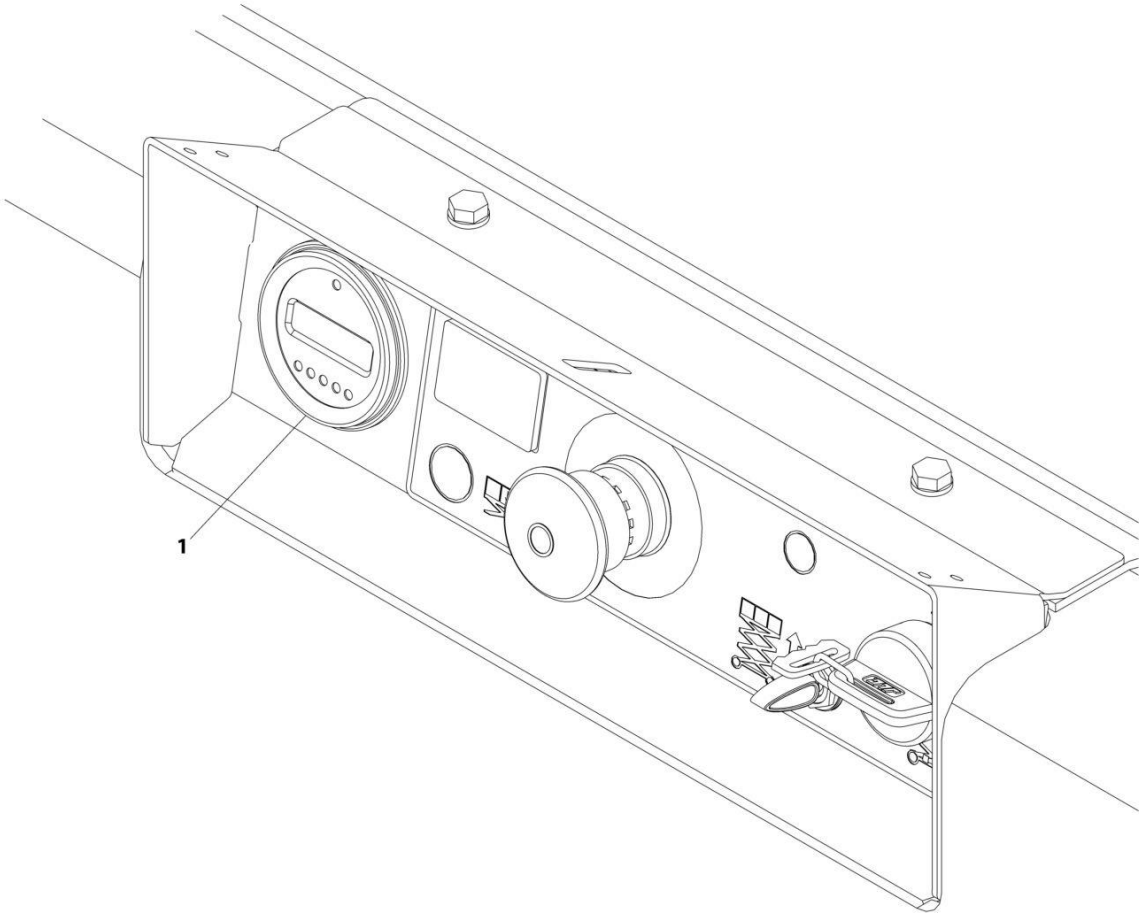
SECTION 2 - GROUND CONTROLS

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

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253871	Ref	ELECTRICAL COMPONENTS INSTALLATION	C
1	0630587	4	Bolt M6 x 25	
2	0700617	3	Bolt M6 x 45	
3	0760610	3	Bolt M6 x 20	
5	2420172	1	Hourmeter	
6	3290605	5	Nut M6	
7	3910804	3	Screw #8 x 1/4	
8	4240017	AR	Tie-Strap (Not Shown)	
9	4360328	1	Switch, Toggle	
10	4360469	1	Switch, Key	
10	2860030	1 Set	Key, Replacement	
11	4360475	1	Switch, Emergency Stop (Metal)	
11	7020175	1	Cap	
11	7020176	1	Block, Contact	
11	1001274559	1	Switch, Emergency Stop (Plastic)	
12	4811700	5	Washer M6	
14	1001130220	2	Nut, Tinnerman M6	
15	1001130590	1	Plate, Key Switch	
16	1001200629	1	Module, Control (Note: Re-calibration Required when Replaced)	
17	1001235559	1	Support	
19	1001207494	1	Bracket	
20	1001209682	1	Decal - Ground Control	
21	1001210966	3	Washer	
22	1001215762	1	Strap, Cinch	
23	1001216062	1	Module, Power (Note: Re-calibration Required when Replaced)	
25	0760608	2	Bolt M6 x 16	
26	1001200631	1	Lamp	

SECTION 2 - GROUND CONTROLS

FIGURE 2-5. MDI INSTALLATION



ART_1001207293

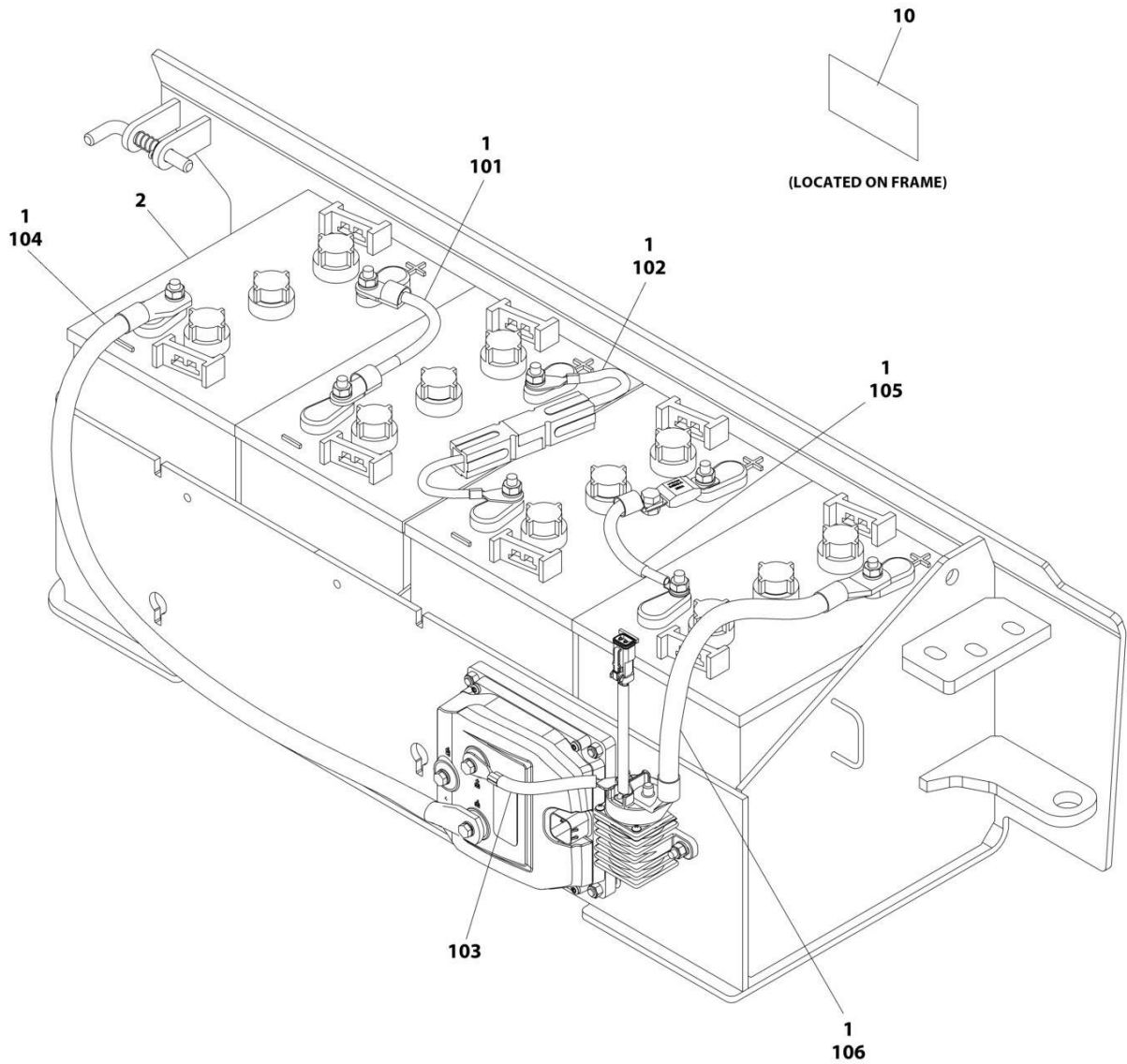
SECTION 2 - GROUND CONTROLS

FIGURE 2-5. MDI INSTALLATION

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

SECTION 2 - GROUND CONTROLS

FIGURE 2-6. BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT



ART_1001208057_F

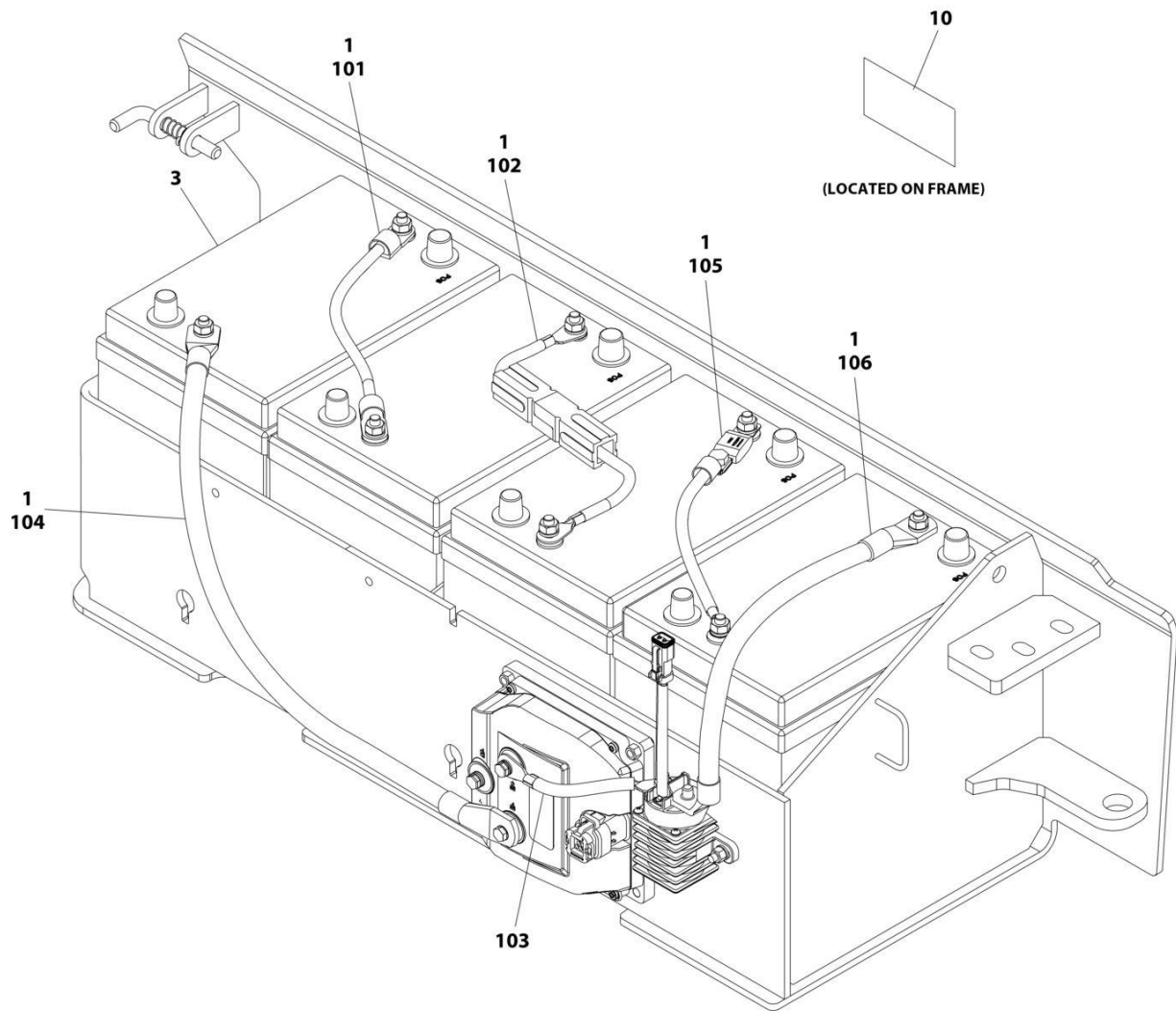
SECTION 2 - GROUND CONTROLS

FIGURE 2-6. BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208057	Ref	BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT	F
1	0100051	AR	Grease, Terminal	A
2	1001216180	4	Battery	
9	4240017	AR	Tie-Strap (Not Shown)	
10	1702155	1	Decal - Battery Disconnect	
100	1001228123	1	Battery Cable Kit (Not Shown)	
101	1060998	2	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001201708	1	Cable, Contactor to Pump Control B+	
104	1001201711	1	Cable, Battery Negative to Pump Control B-	
105	1001210401	1	Cable, Battery Fuse	
106	1001229110	1	Cable, Battery Positive to Contactor	

SECTION 2 - GROUND CONTROLS

FIGURE 2-7. BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH M2)



ART_1001208058_F

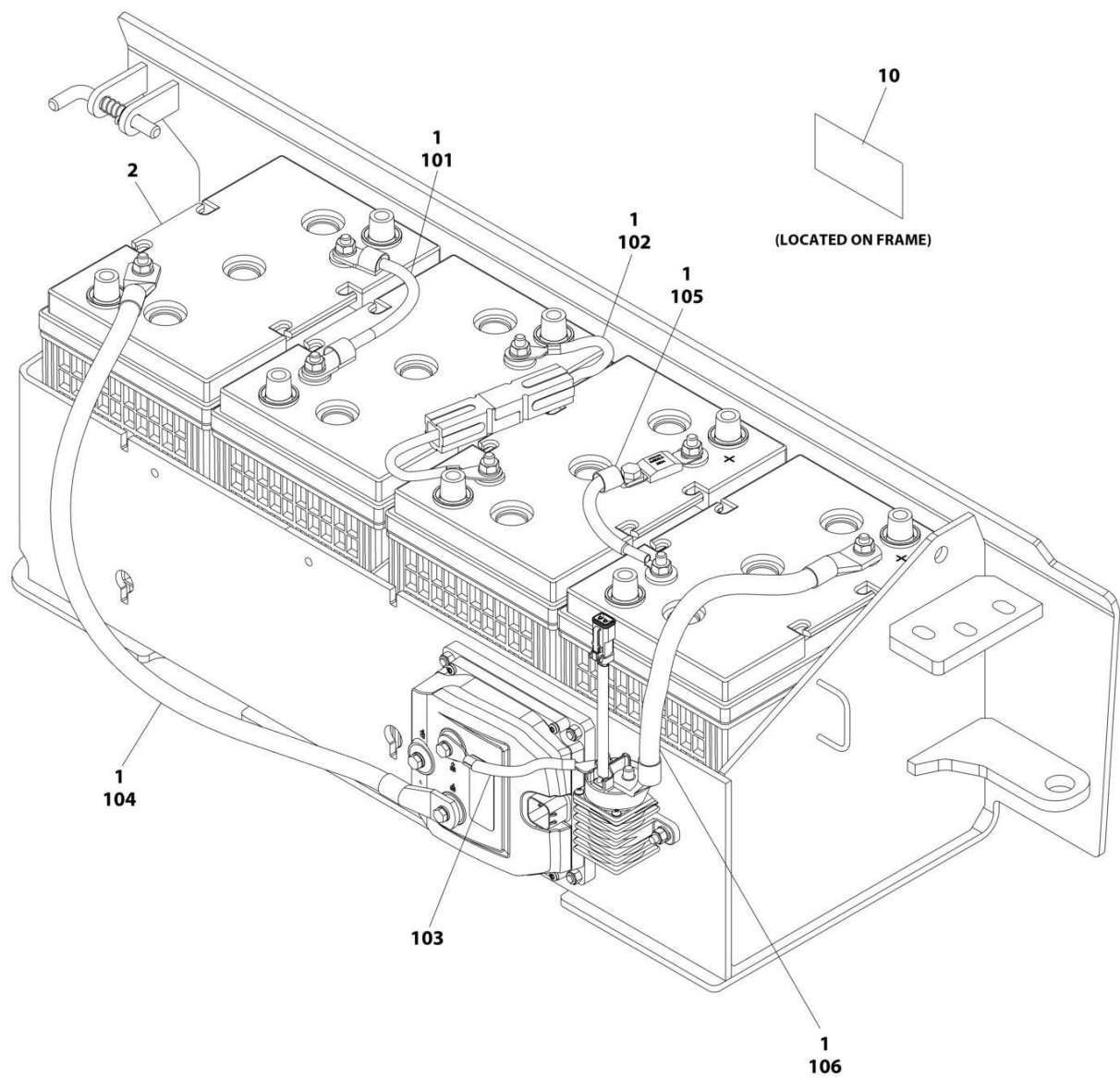
SECTION 2 - GROUND CONTROLS

FIGURE 2-7. BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208058	Ref	BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH M2)	F
1	0100051	AR	Grease, Terminal	A
3	1001112112	4	Battery	
9	4240017	AR	Tie-Strap (Not Shown)	
10	1702155	1	Decal - Battery Disconnect	
100	1001228123	1	Battery Cable Kit (Not Shown)	
101	1060998	2	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001201708	1	Cable, Contactor to Pump Control B+	
104	1001201711	1	Cable, Battery Negative to Pump Control B-	
105	1001210401	1	Cable, Battery Fuse	
106	1001229110	1	Cable, Battery Positive to Contactor	

SECTION 2 - GROUND CONTROLS

FIGURE 2-8. BATTERIES INSTALLATION - AGM EVCG BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001216250_E

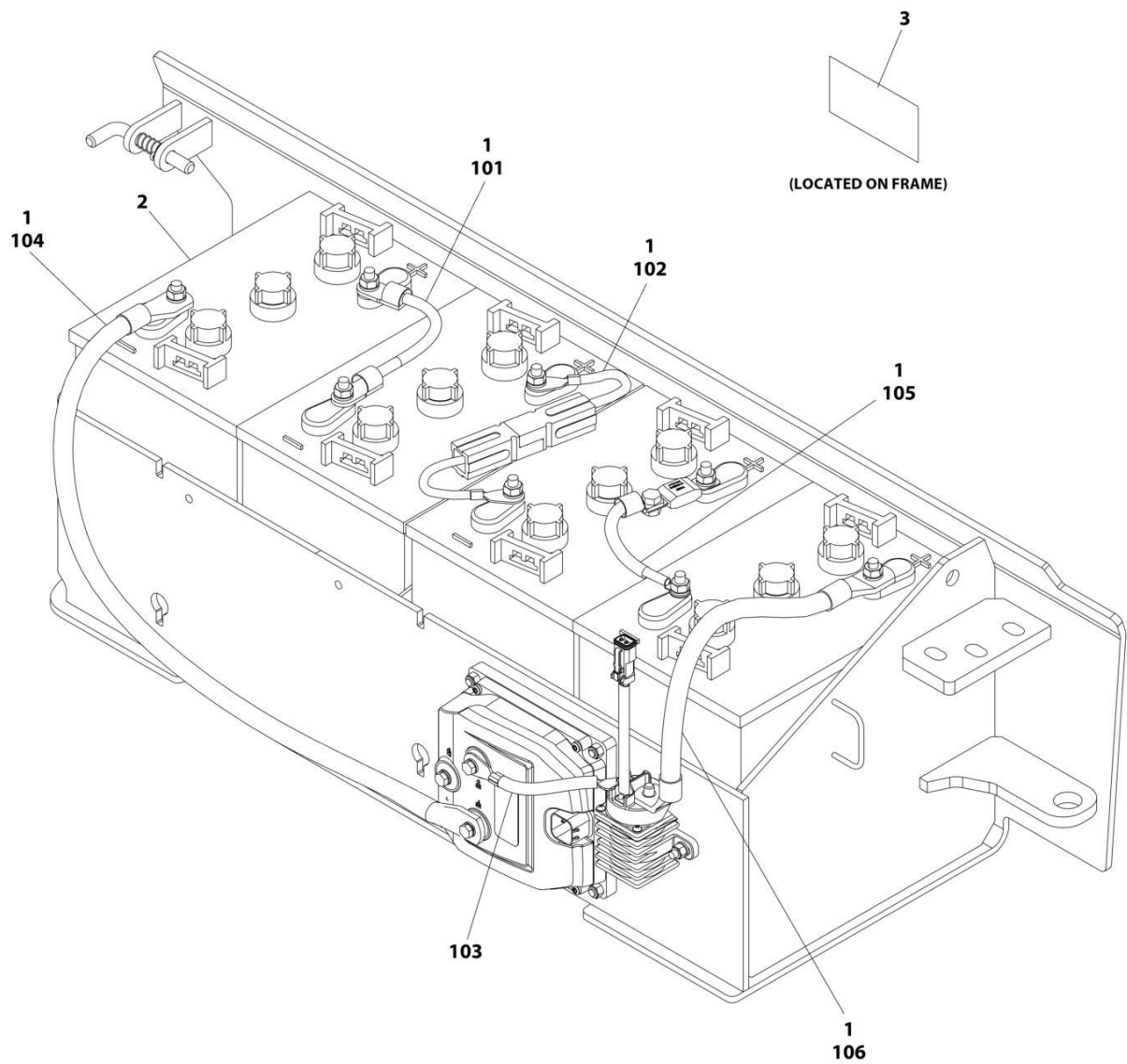
SECTION 2 - GROUND CONTROLS

FIGURE 2-8. BATTERIES INSTALLATION - AGM EVCG BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216250	Ref	BATTERIES INSTALLATION - AGM EVCG BATTERIES WITH DISCONNECT	E
1	0100051	AR	Grease, Terminal	A
2	1001214347	4	Battery	
9	4240017	AR	Tie-Strap (Not Shown)	
10	1702155	1	Decal - Battery Disconnect	
100	1001228123	1	Battery Cable Kit (Not Shown)	
101	1060998	1	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001201708	1	Cable, Contactor to Pump Control B+	
104	1001201711	1	Cable, Battery Negative to Pump Control B-	
105	1001210401	1	Cable, Battery Fuse	
106	1001229110	1	Cable, Battery Positive to Contactor	

SECTION 2 - GROUND CONTROLS

FIGURE 2-9. BATTERIES INSTALLATION - TROJAN BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001247926_B

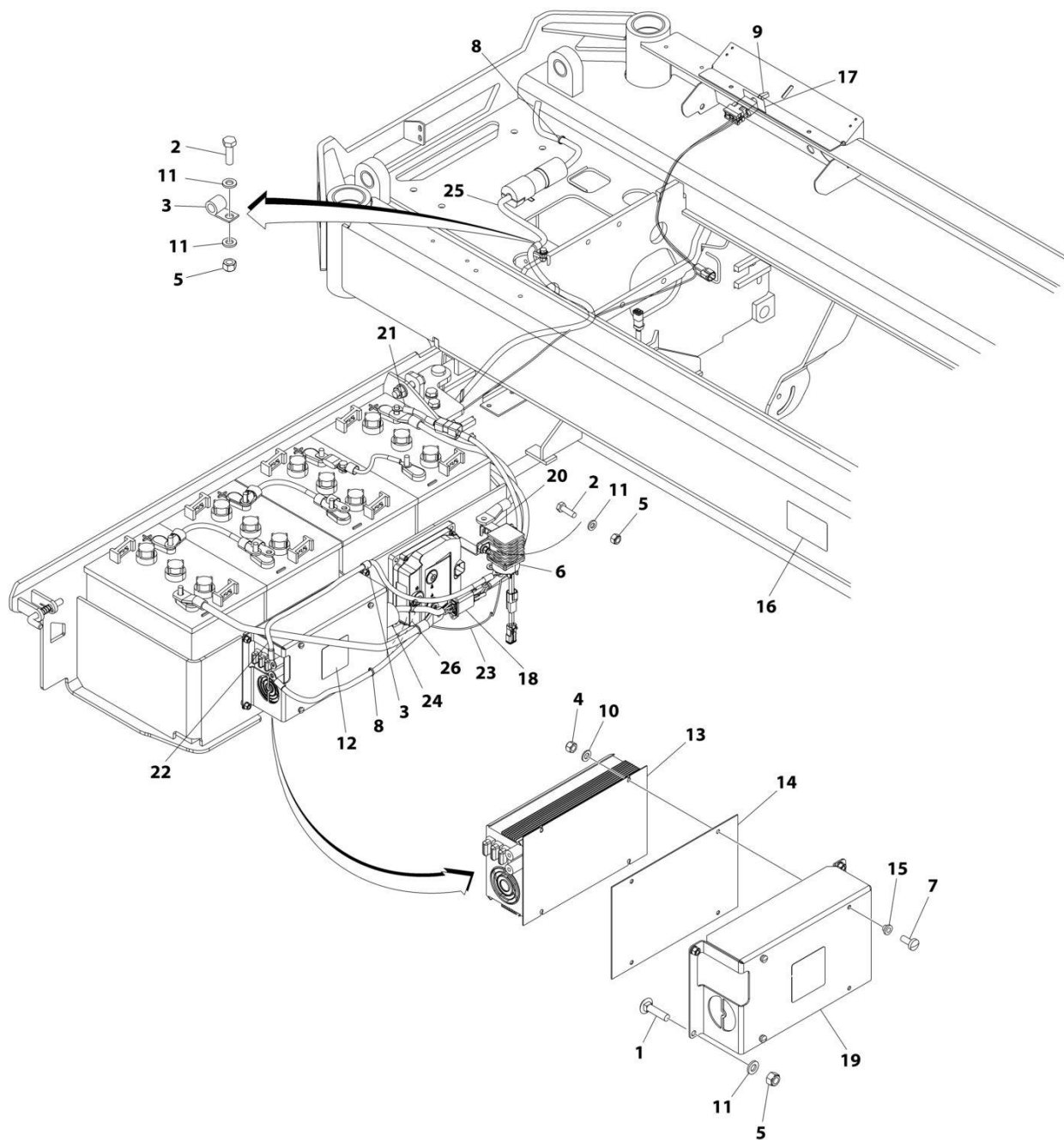
SECTION 2 - GROUND CONTROLS

FIGURE 2-9. BATTERIES INSTALLATION - TROJAN BATTERIES WITH DISCONNECT (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247926	Ref	BATTERIES INSTALLATION - TROJAN BATTERIES WITH DISCONNECT	B
1	0100051	AR	Grease, Terminal	A
2	1001258498	4	Battery	
3	1702155	1	Decal - Battery Disconnect	
4	4240017	AR	Tie-Strap (Not Shown)	
100	1001228123	1	Battery Cable Kit (Not Shown)	
101	1060998	2	Cable, Positive to Negative	
102	4923328	1	Cable, Positive to Negative	
103	1001201708	1	Cable, Contactor to Pump Control B+	
104	1001201711	1	Cable, Battery Negative to Pump Control B-	
105	1001210401	1	Cable, Battery Fuse	
106	1001229110	1	Cable, Battery Positive to Contactor	

SECTION 2 - GROUND CONTROLS

FIGURE 2-10. INVERTER INSTALLATION (OPTIONAL) (MACHINES WITH SN STARTING WITH M2)



ART_1001209920

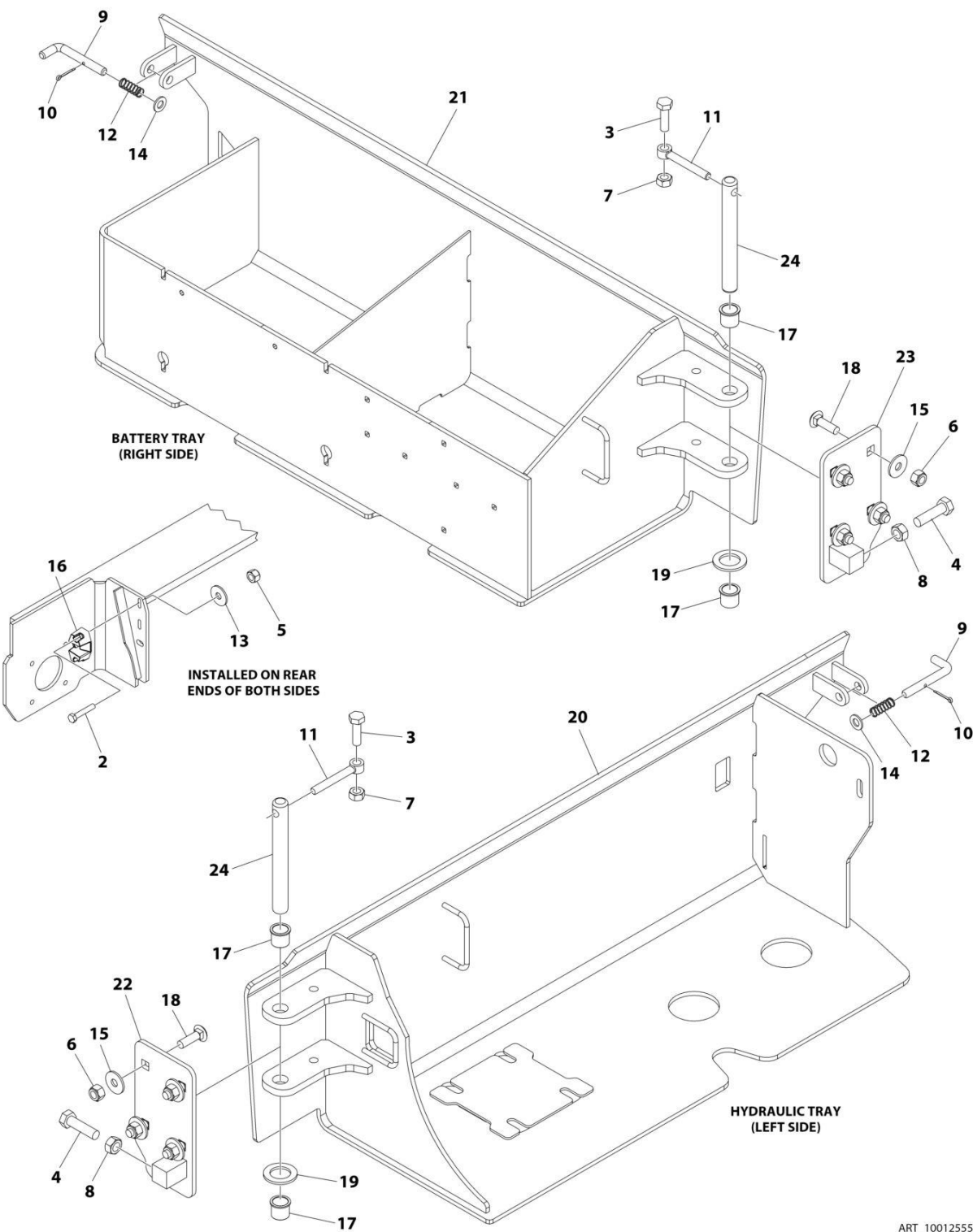
SECTION 2 - GROUND CONTROLS

FIGURE 2-10. INVERTER INSTALLATION (OPTIONAL) (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209920	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	
7	1001101540	3	Screw M4 x 14	
8	4240017	AR	Tie-Strap	
9	4360336	1	Switch, Toggle	
10	4811400	3	Washer M4	
11	4811700	8	Washer M6	
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	1001210880	1	Inverter Harness	
23	4460897	2	Receptacle, Female - 2 Position	
23	4460464	4	Pin, Male	
23	4460418	1	Plug, Male - 6 Position	
23	4460419	2	Terminal	
24	1001210881	1	Cable, Inverter to AC Filter	
25	1001210882	1	Cable, AC Filter to AC Plug	
26	1001210967	1	Cable, Pump Control B- to Inverter	

SECTION 2 - GROUND CONTROLS

FIGURE 2-11. DOORS INSTALLATION



ART_1001255555

SECTION 2 - GROUND CONTROLS

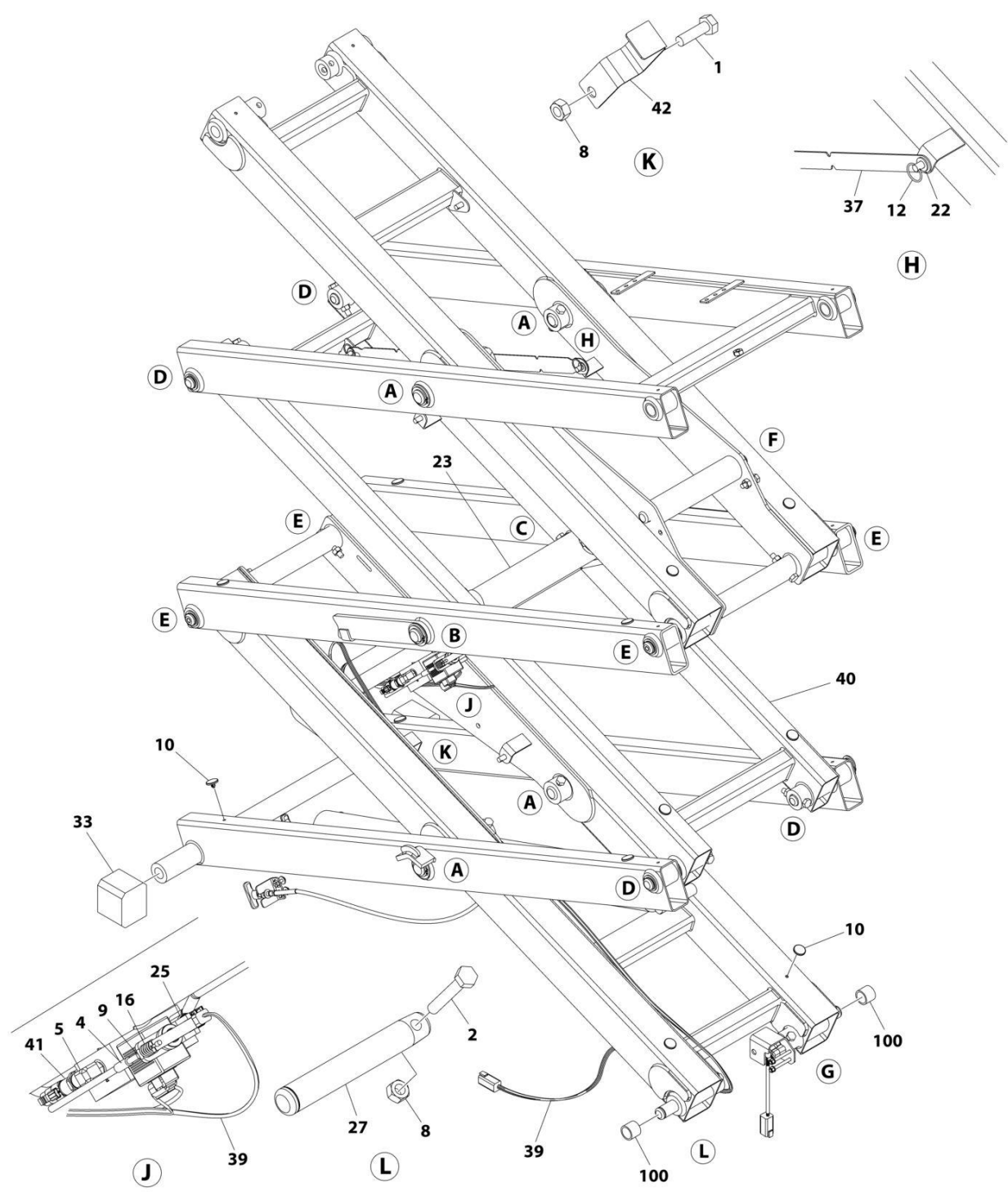
FIGURE 2-11. DOORS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255555	Ref	DOORS INSTALLATION	C
2	0700817	4	Bolt M8 x 45	
3	0701015	2	Bolt M10 x 35	
4	0761217	2	Bolt M12 x 45	
5	3290805	4	Nut M8	
6	3291005	8	Nut M10	
7	3291007	2	Nut M10	
8	3291201	2	Nut M12	
9	3423243	2	Pin	
10	3450303	2	Pin, Cotter 3/32 x 3/4	
11	3841143	2	Keeper, Pin	
12	4160214	2	Spring	
13	4811902	4	Washer M8	
14	4812000	AR	Washer M10	
15	4812002	8	Washer M10	
16	1001214810	2	Support, Door Latch	
17	1001218573	4	Bearing	
18	1001228406	8	Bolt M10 x 35	
19	1001229792	2	Washer	
20	1001251232	1	Tray, Hydraulic	
21	1001251233	1	Tray, Battery	
22	1001251234	1	Hinge (Right)	
23	1001251235	1	Hinge (Left)	
24	1001251242	2	Pin	

SECTION 3 - SCISSORS ARMS

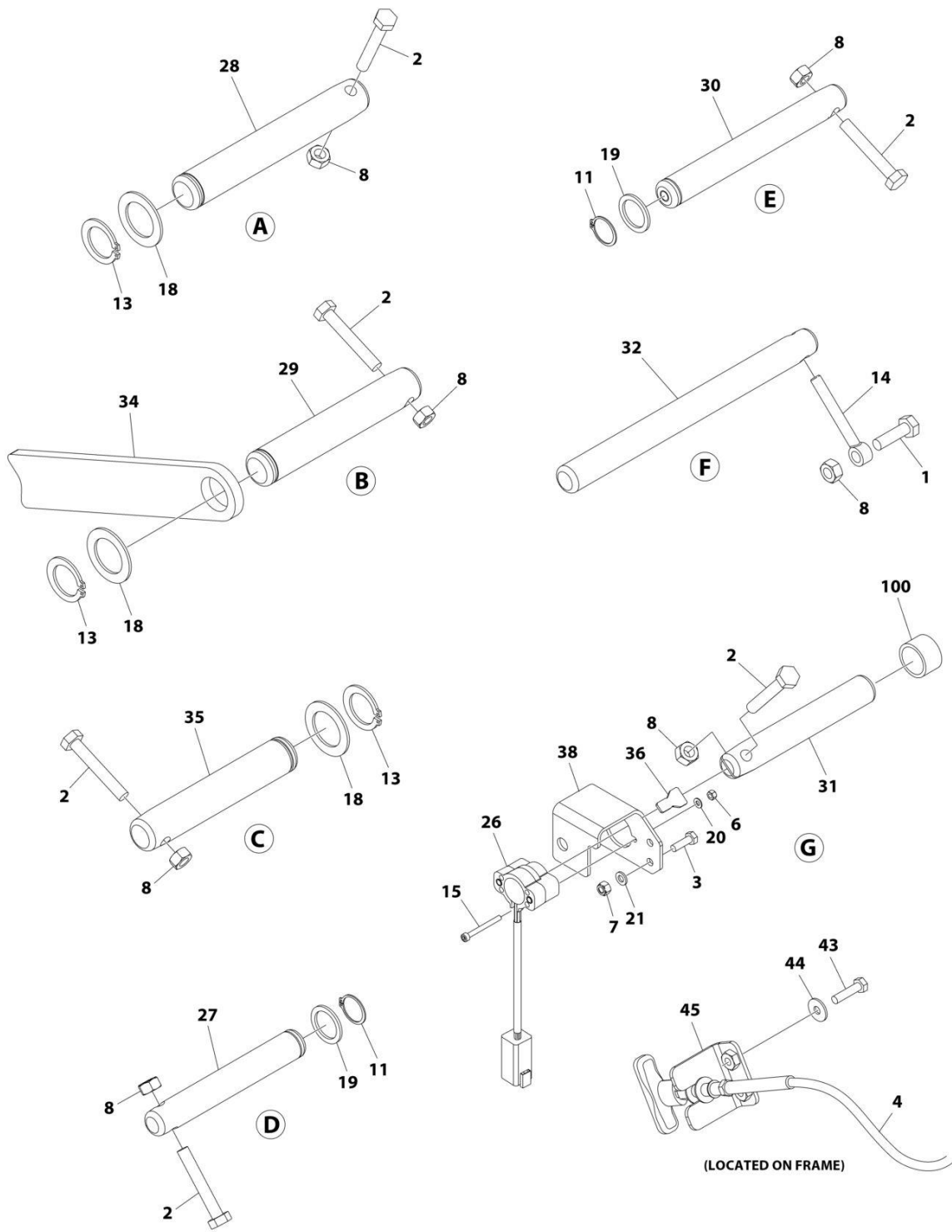
SECTION 3 - SCISSORS ARMS

FIGURE 3-1. SCISSORS ARMS INSTALLATION – R1532i (MACINES WITH SN STARTING WITH M2)



ART_1001235060_E_10F2

SECTION 3 - SCISSORS ARMS



ART_1001235060_E_2OF2

SECTION 3 - SCISSORS ARMS

FIGURE 3-1. SCISSORS ARMS INSTALLATION – R1532I (MACINES WITH SN STARTING WITH M2)

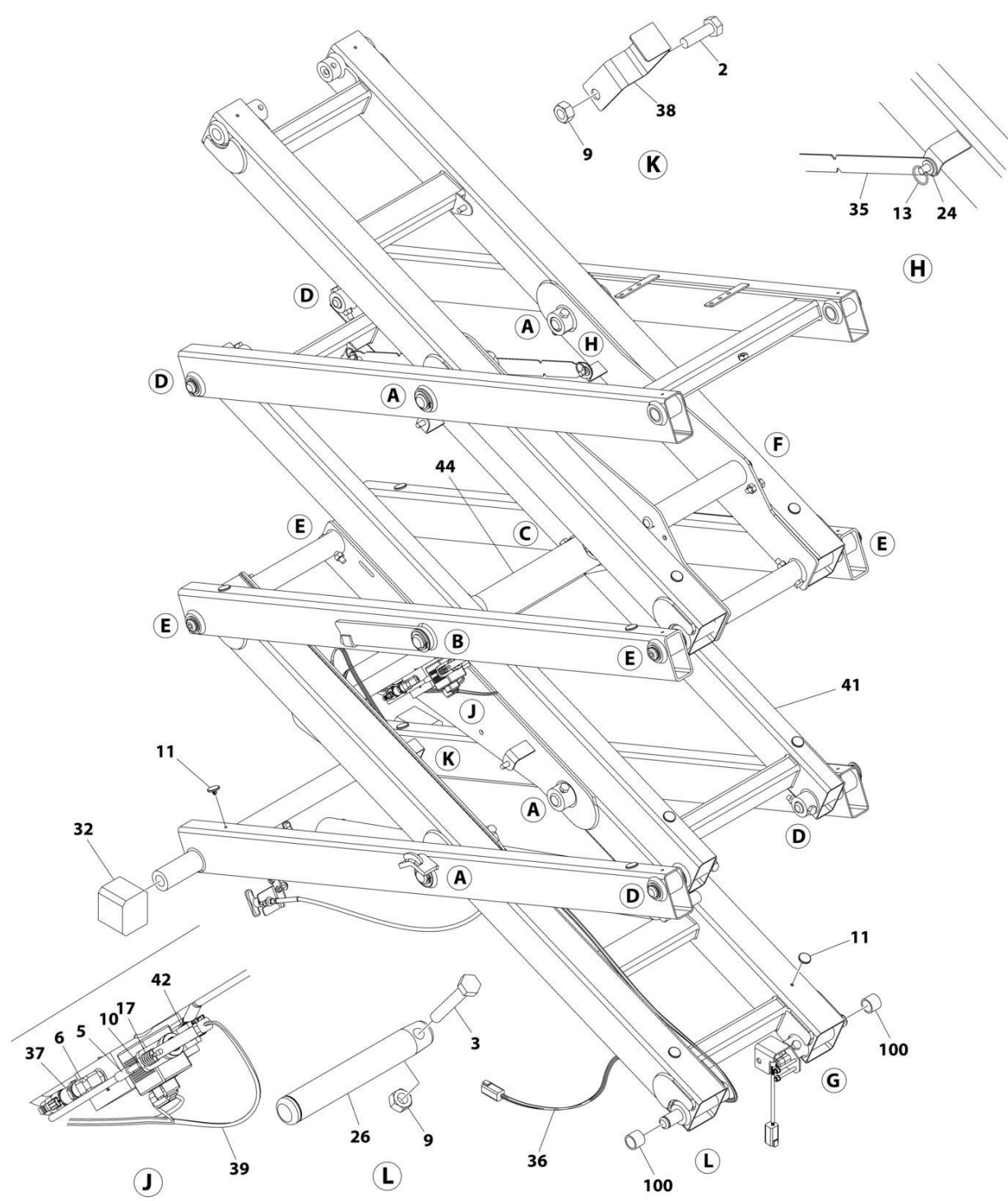
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235060	Ref	SCISSORS ARMS INSTALLATION	E
1	0701015	3	Bolt M10 x 35	
2	0701021	16	Bolt M10 x 65	
3	0700620	2	Bolt M6 x 60	
4	1061034	1	Cable, Manual Descent	
4	7020218	1	T-Handle (1/4 Threads)	
4	70001878	1	T-Handle (M5 Threads)	
5	2221116	1	Fitting, 90 ORB/ORB	
6	3290405	2	Nut M4	
7	3290605	2	Nut M6	
8	3291007	19	Nut M10	
9	3321402	1	Nut 1/4	
10	3340962	18	Pad	
11	3760115	8	Ring, Retaining	
12	3760170	2	Ring, Split	
13	3760387	6	Ring, Retaining	
14	3841143	2	Keeper, Pin	
15	4031512	2	Capscrew M4 x 40	
16	4160078	1	Spring	
17	4240017	5	Tie-Strap (Not Shown)	
18	4740438	6	Washer	
19	4740531	8	Washer	
20	4811400	2	Washer M4	
21	4811700	2	Washer M6	
22	4812000	2	Washer M10	
23	1001198935	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
25	1001235104	1	Transducer, Pressure	
26	1001146963	1	Sensor, Angle	
26	4460899	1	Receptacle, Female - 6 Position	
26	4460464	6	Pin, Male	
27	1001203443	5	Pin	
28	1001203444	4	Pin	
29	1001203445	1	Pin	
30	1001203446	4	Pin	
31	1001203447	1	Pin	
32	1001203448	2	Pin	
33	1001204311	2	Block, Slide	
34	1001204312	1	Plate, Prop	
35	1001204994	1	Pin	
36	1001234204	1	Key, Angle Sensor	
37	1001206487	1	Support	
38	1001231268	1	Mount, Sensor	
39	1001222687	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL SECTION)	
40	1001235059	1	Scissors Arms Kit (See Separate Breakdown in this Section)	
41	1001225164	1	Transducer, Pressure	
42	1001226791	1	Bracket	
43	0760612	2	Bolt M6 x 25	
44	4811702	2	Washer M6	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
45	1001253153	1	Mount	
100	1001134289	2	Bearing (Part of Frame)	

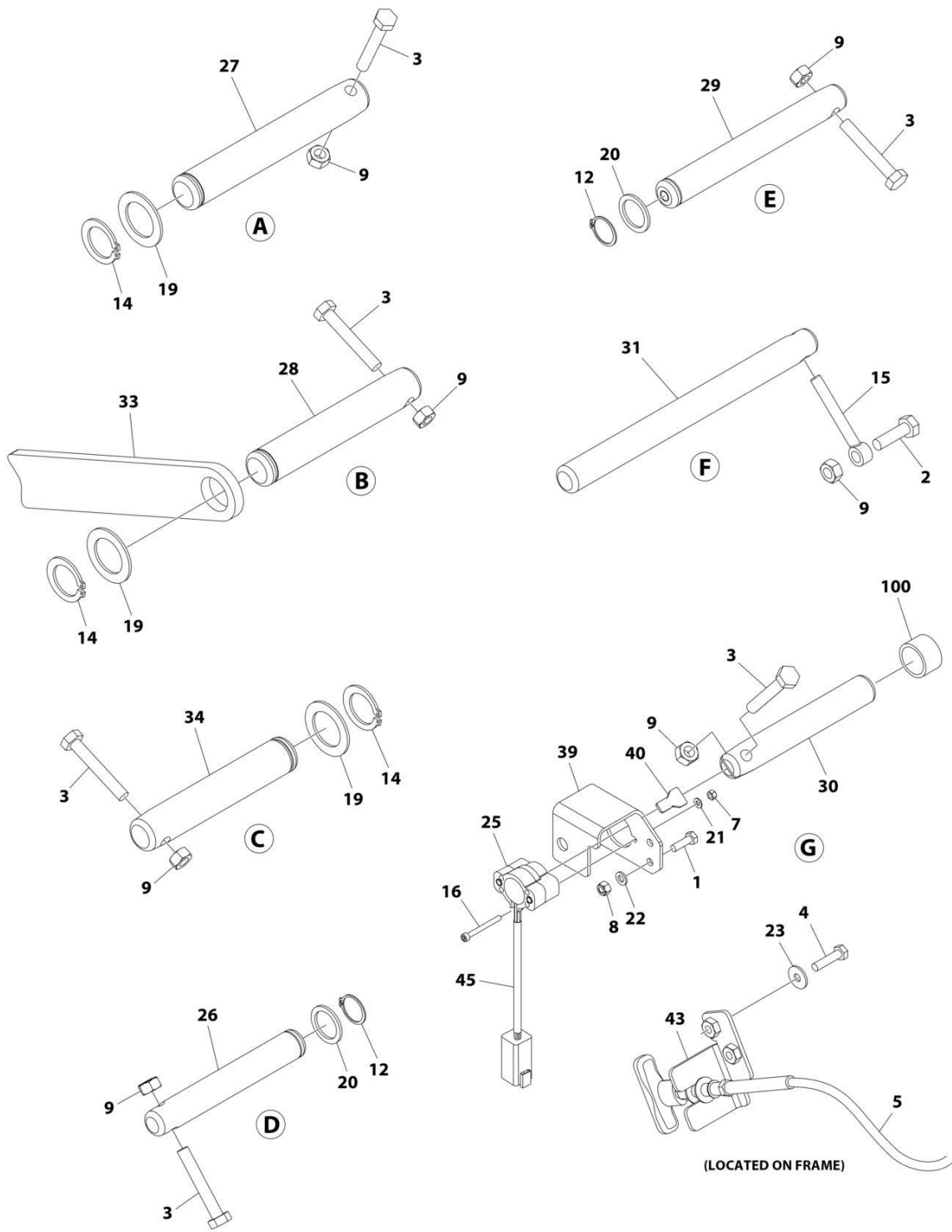
SECTION 3 - SCISSORS ARMS

FIGURE 3-2. SCISSORS ARMS INSTALLATION – R1532I (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001263536_10F2

SECTION 3 - SCISSORS ARMS



ART_1001263536_2OF2

SECTION 3 - SCISSORS ARMS

FIGURE 3-2. SCISSORS ARMS INSTALLATION – R1532i (MACHINES WITH SN STARTING WITH 12, B2 & G2)

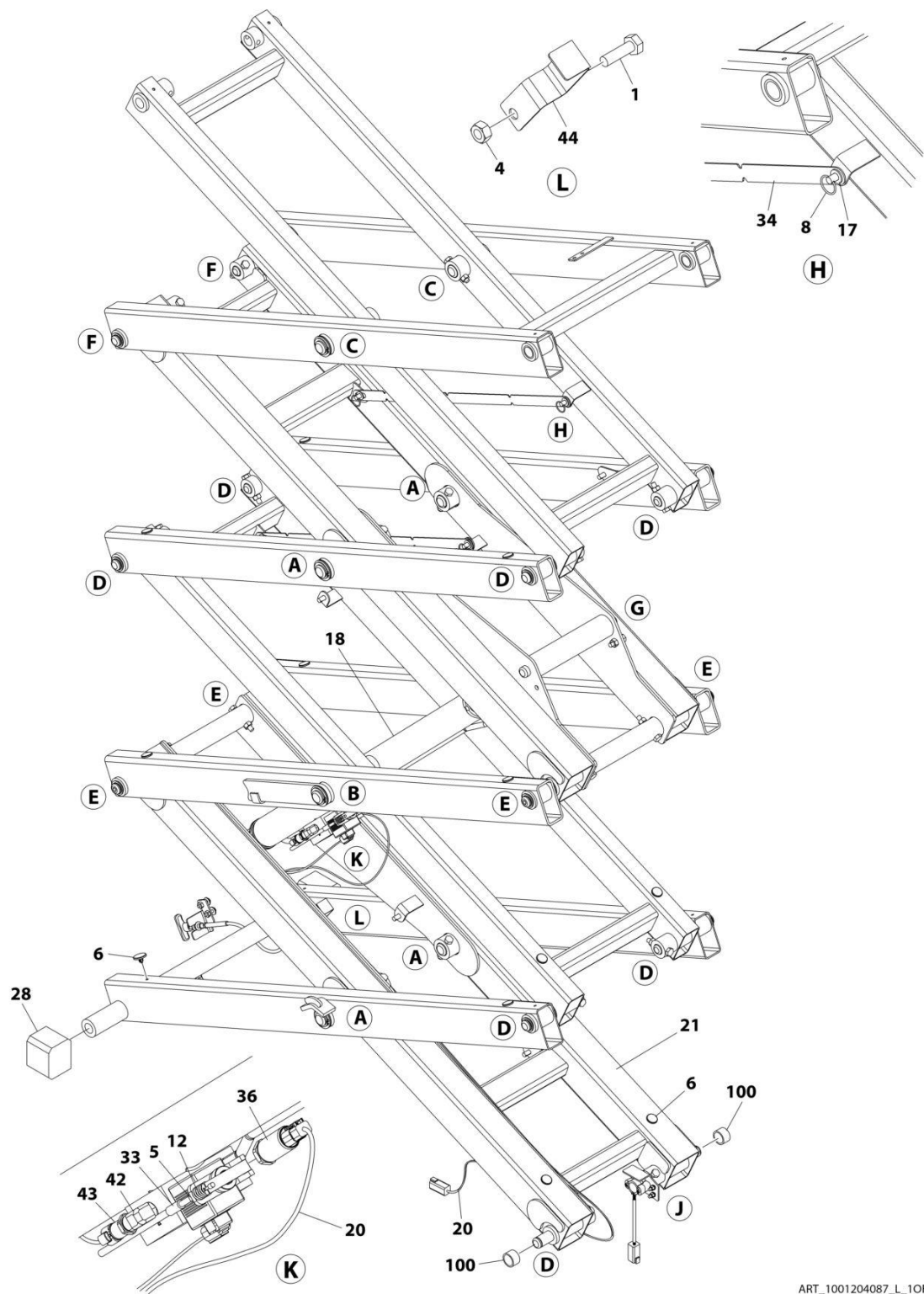
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263536	Ref	SCISSORS ARMS INSTALLATION	C
1	0700620	2	Bolt M6 x 60	
2	0701015	3	Bolt M10 x 35	
3	0701021	16	Bolt M10 x 65	
4	0760612	2	Bolt M6 x 25	
5	1061034	1	Cable, Manual Descent	
5	7020218	1	T-Handle (1/4 Threads)	
5	70001878	1	T-Handle (M5 Threads)	
6	2221116	1	Fitting, 90 ORB/ORB	
7	3290405	2	Nut M4	
8	3290605	2	Nut M6	
9	3291007	19	Nut M10	
10	3321402	1	Nut 1/4	
11	3340962	18	Pad	
12	3760115	8	Ring, Retaining	
13	3760170	2	Ring, Split	
14	3760387	6	Ring, Retaining	
15	3841143	2	Keeper, Pin	
16	4031512	2	Capscrew M4 x 40	
17	4160078	1	Spring	
18	4240017	5	Tie-Strap (Not Shown)	
19	4740438	6	Washer	
20	4740531	8	Washer	
21	4811400	2	Washer M4	
22	4811700	2	Washer M6	
23	4811702	2	Washer M6	
24	4812000	2	Washer M10	
25	1001146963	1	Sensor, Angle	
25	4460899	1	Receptacle, Female - 6 Position	
25	4460464	6	Pin, Male	
26	1001203443	5	Pin	
27	1001203444	4	Pin	
28	1001203445	1	Pin	
29	1001203446	4	Pin	
30	1001203447	1	Pin	
31	1001203448	2	Pin	
32	1001204311	2	Block, Slide	
33	1001204312	1	Plate, Prop	
34	1001204994	1	Pin	
35	1001206487	1	Support	
36	1001222687	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
37	1001225164	1	Transducer, Pressure	
38	1001226791	1	Bracket	
39	1001231268	1	Mount, Sensor	
40	1001234204	1	Key, Angle Sensor	
41	1001235059	1	Scissors Arms Kit (See Separate Breakdown in this Section)	
42	1001235104	1	Transducer, Pressure	
43	1001253153	1	Mount	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001256787	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
45	1001262299	1	Conduit	
100	1001134289	2	Bearing (Part of Frame)	

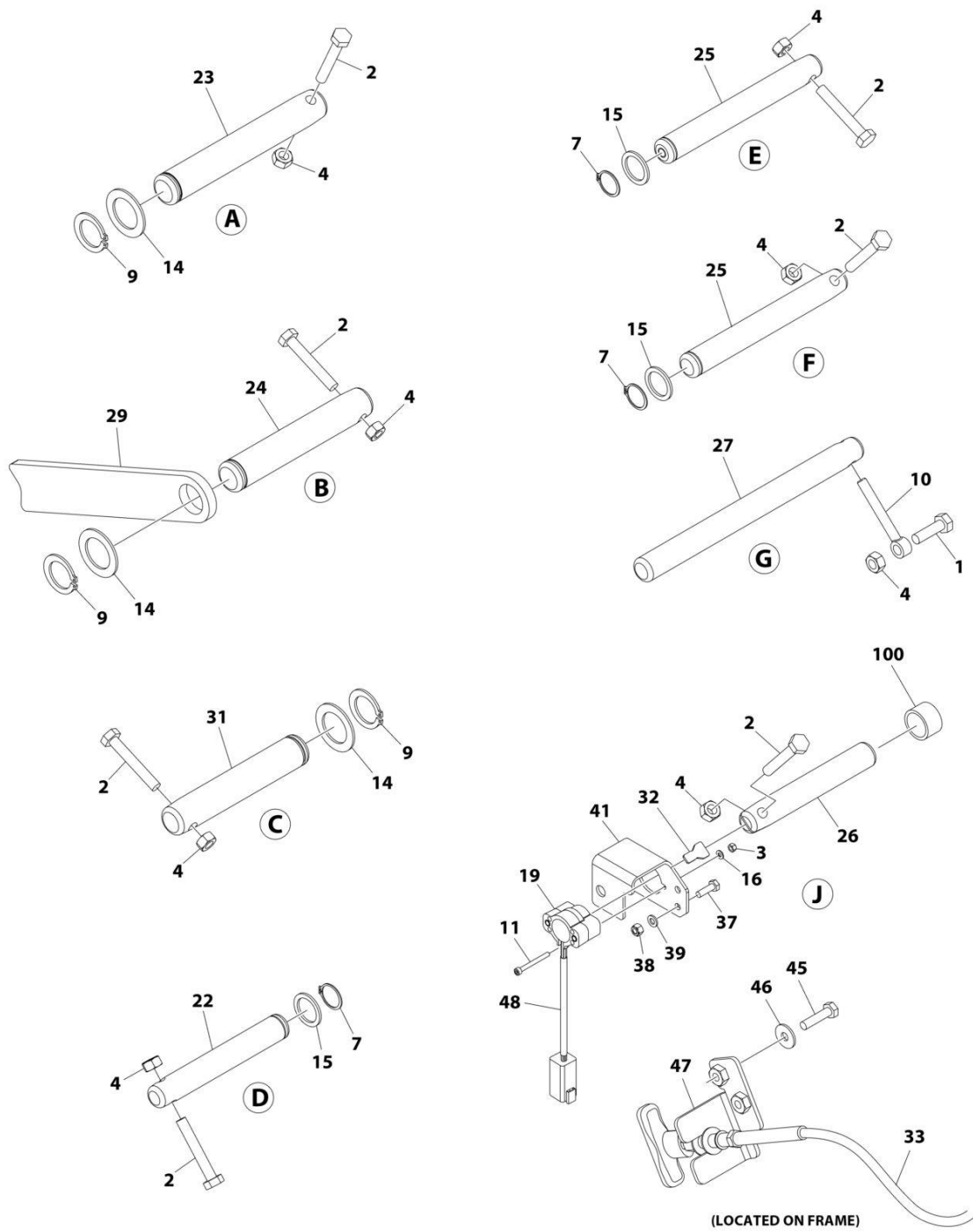
SECTION 3 - SCISSORS ARMS

FIGURE 3-3. SCISSORS ARMS INSTALLATION – R1932/R1932i (MACHINES WITH SN STARTING WITH M2)



ART_1001204087_L_10F2

SECTION 3 - SCISSORS ARMS



ART_1001204087_L_2OF2

SECTION 3 - SCISSORS ARMS

FIGURE 3-3. SCISSORS ARMS INSTALLATION – R1932/R1932I (MACHINES WITH SN STARTING WITH M2)

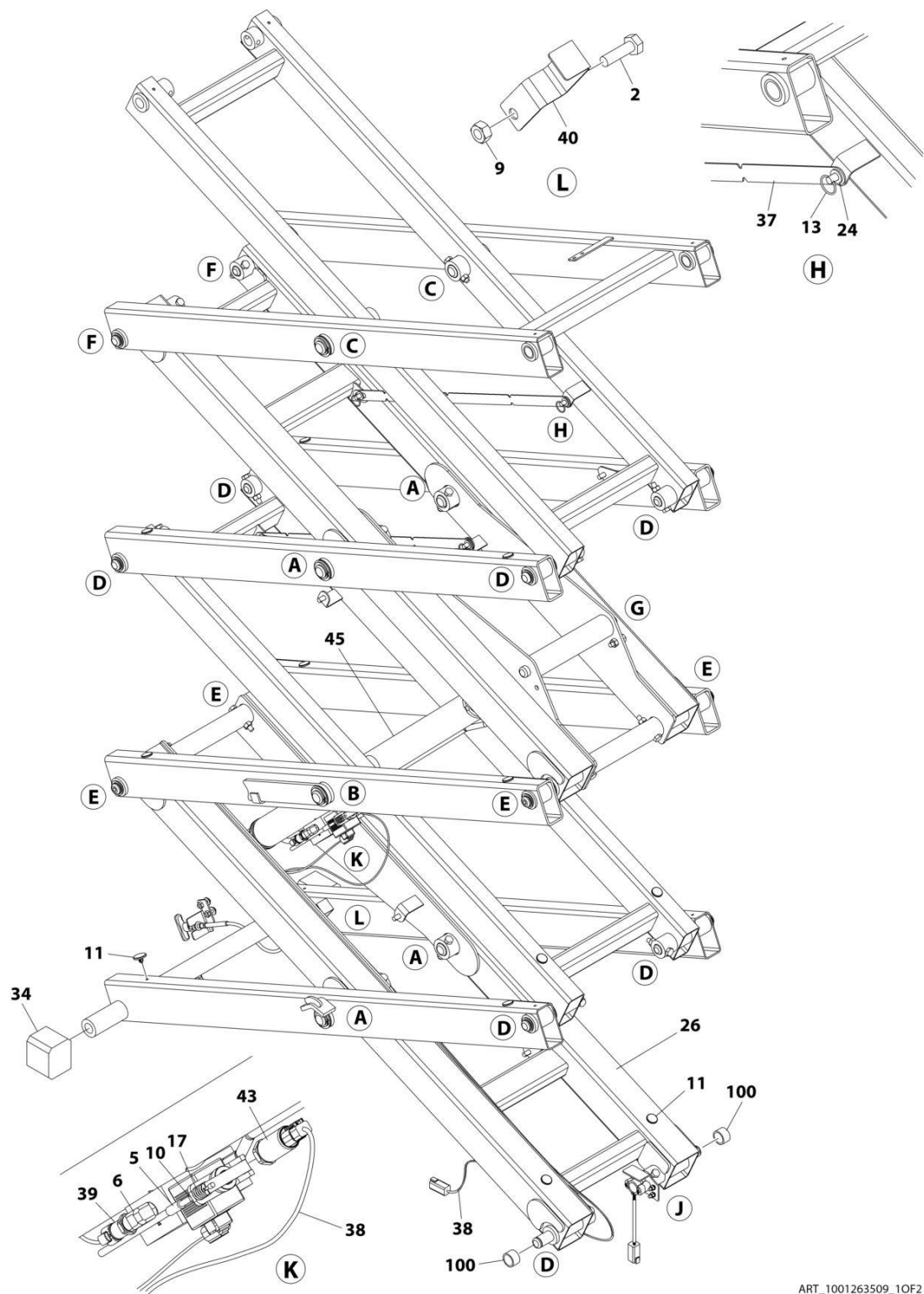
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204087	Ref	SCISSORS ARMS INSTALLATION	L
1	0701015	AR	Bolt M10 x 35	
2	0701021	22	Bolt M10 x 65	
3	3290405	2	Nut M4	
4	3291007	AR	Nut M10	
5	3321402	1	Nut 1/4	
6	3340962	24	Pad	
7	3760115	12	Ring, Retaining	
8	3760170	4	Ring, Split	
9	3760387	8	Ring, Retaining	
10	3841143	2	Keeper, Pin	
11	4031512	2	Capscrew M4 x 40	
12	4160078	1	Spring	
13	4240017	5	Tie-Strap (Not Shown)	
14	4740438	8	Washer	
15	4740531	12	Washer	
16	4811400	2	Washer M4	
17	4812000	4	Washer M10	
18	1001198935	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
19	1001146963	1	Sensor, Angle	
19	4460899	1	Receptacle, Female - 6 Position	
19	4460464	6	Pin, Male	
20	1001222687	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
21	1001201355	1	Scissors Arms Kit (See Separate Breakdown in this Section)	
22	1001203443	7	Pin	
23	1001203444	4	Pin	
24	1001203445	1	Pin	
25	1001203446	6	Pin	
26	1001203447	1	Pin	
27	1001203448	2	Pin	
28	1001204311	2	Block, Slide	
29	1001204312	1	Plate, Prop	
31	1001204994	3	Pin	
32	1001234204	1	Key, Angle Sensor	
33	1061034	1	Cable, Manual Descent	
33	7020218	1	T-Handle (1/4 Threads)	
33	70001878	1	T-Handle (M5 Threads)	
34	1001206487	2	Support	
36	1001235104	1	Transducer, Pressure	
37	0700620	2	Bolt M6 x 60	
38	3290605	2	Nut M6	
39	4811700	2	Washer M6	
41	1001231268	1	Mount, Sensor	
42	2221116	1	Fitting, 90 ORB/ORB	
43	1001225164	1	Transducer, Pressure	
44	1001226791	1	Bracket	
45	0760612	2	Bolt M6 x 25	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
46	4811702	2	Washer M6	
47	1001253153	1	Mount	
48	280013	6.5 in/16.5cm	Conduit	
100	1001134289	2	Bearing (Part of Frame)	

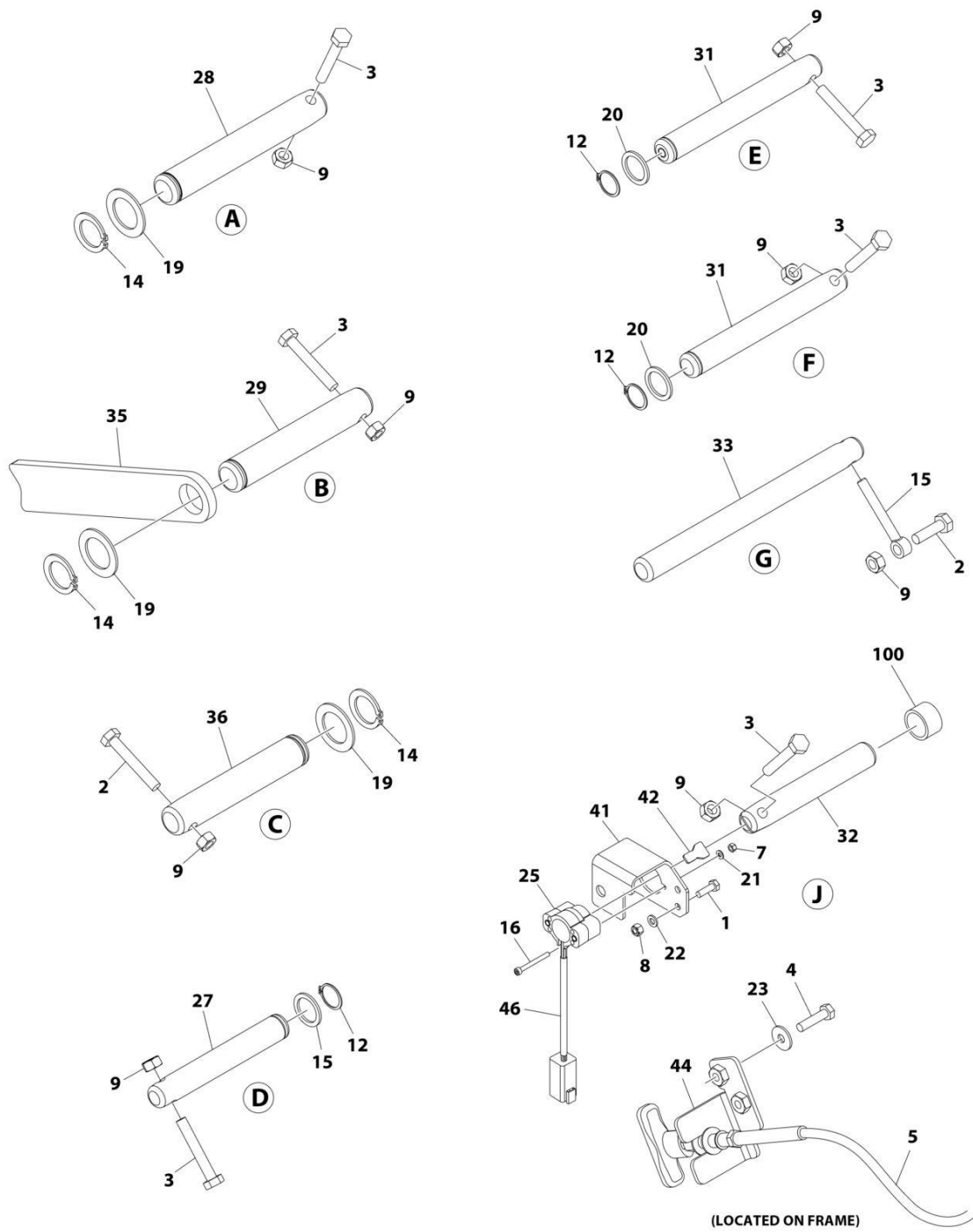
SECTION 3 - SCISSORS ARMS

FIGURE 3-4. SCISSORS ARMS INSTALLATION – R1932/R1932I (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001263509_10F2

SECTION 3 - SCISSORS ARMS



ART_1001263509_20F2

SECTION 3 - SCISSORS ARMS

FIGURE 3-4. SCISSORS ARMS INSTALLATION – R1932/R1932I (MACHINES WITH SN STARTING WITH 12, B2 & G2)

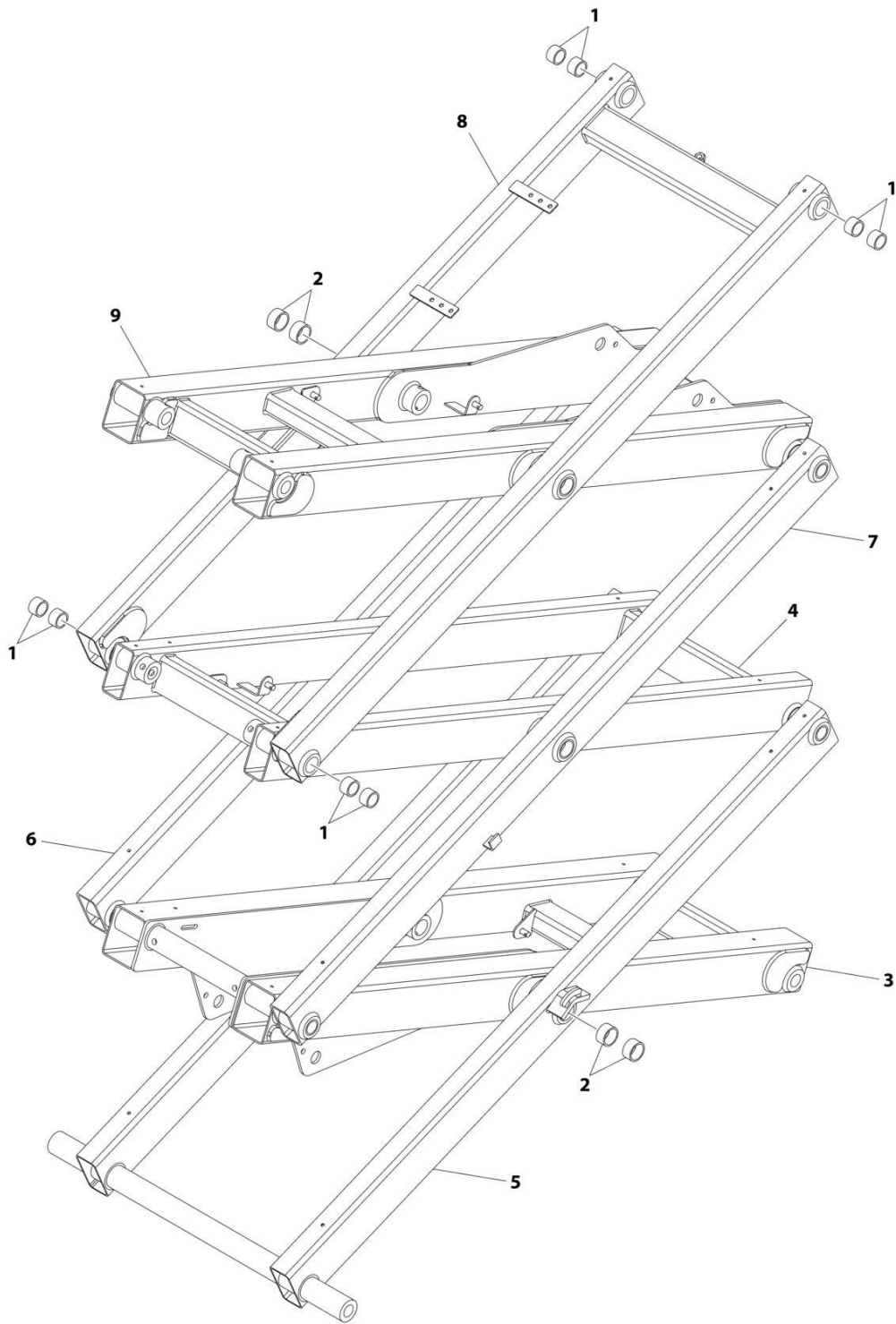
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263509	Ref	SCISSORS ARMS INSTALLATION	C
1	0700620	2	Bolt M6 x 60	
2	0701015	3	Bolt M10 x 35	
3	0701021	22	Bolt M10 x 65	
4	0760612	2	Bolt M6 x 25	
5	1061034	1	Cable, Manual Descent	
5	7020218	1	T-Handle (1/4 Threads)	
5	70001878	1	T-Handle (M5 Threads)	
6	2221116	1	Fitting, 90 ORB/ORB	
7	3290405	2	Nut M4	
8	3290605	2	Nut M6	
9	3291007	25	Nut M10	
10	3321402	1	Nut 1/4	
11	3340962	24	Pad	
12	3760115	12	Ring, Retaining	
13	3760170	4	Ring, Split	
14	3760387	8	Ring, Retaining	
15	3841143	2	Keeper, Pin	
16	4031512	2	Capscrew M4 x 40	
17	4160078	1	Spring	
18	4240017	5	Tie-Strap (Not Shown)	
19	4740438	8	Washer	
20	4740531	12	Washer	
21	4811400	2	Washer M4	
22	4811700	2	Washer M6	
23	4811702	2	Washer M6	
24	4812000	4	Washer M10	
25	1001146963	1	Sensor, Angle	
25	4460899	1	Receptacle, Female - 6 Position	
25	4460464	6	Pin, Male	
26	1001201355	1	Scissors Arms Kit (See Separate Breakdown in this Section)	
27	1001203443	7	Pin	
28	1001203444	4	Pin	
29	1001203445	1	Pin	
31	1001203446	6	Pin	
32	1001203447	1	Pin	
33	1001203448	2	Pin	
34	1001204311	2	Block, Slide	
35	1001204312	1	Plate, Prop	
36	1001204994	3	Pin	
37	1001206487	2	Support	
38	1001222687	1	Lift Down Harness (See Separate Breakdown in ELECTRICAL Section)	
39	1001225164	1	Transducer, Pressure	
40	1001226791	1	Bracket	
41	1001231268	1	Mount, Sensor	
42	1001234204	1	Key, Angle Sensor	
43	1001235104	1	Transducer, Pressure	
44	1001253153	1	Mount	

SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
45	1001256787	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
46	1001262299	1	Conduit	
100	1001134289	2	Bearing (Part of Frame)	

SECTION 3 - SCISSORS ARMS

FIGURE 3-5. SCISSORS ARMS KIT - R1532I



ART_1001235059

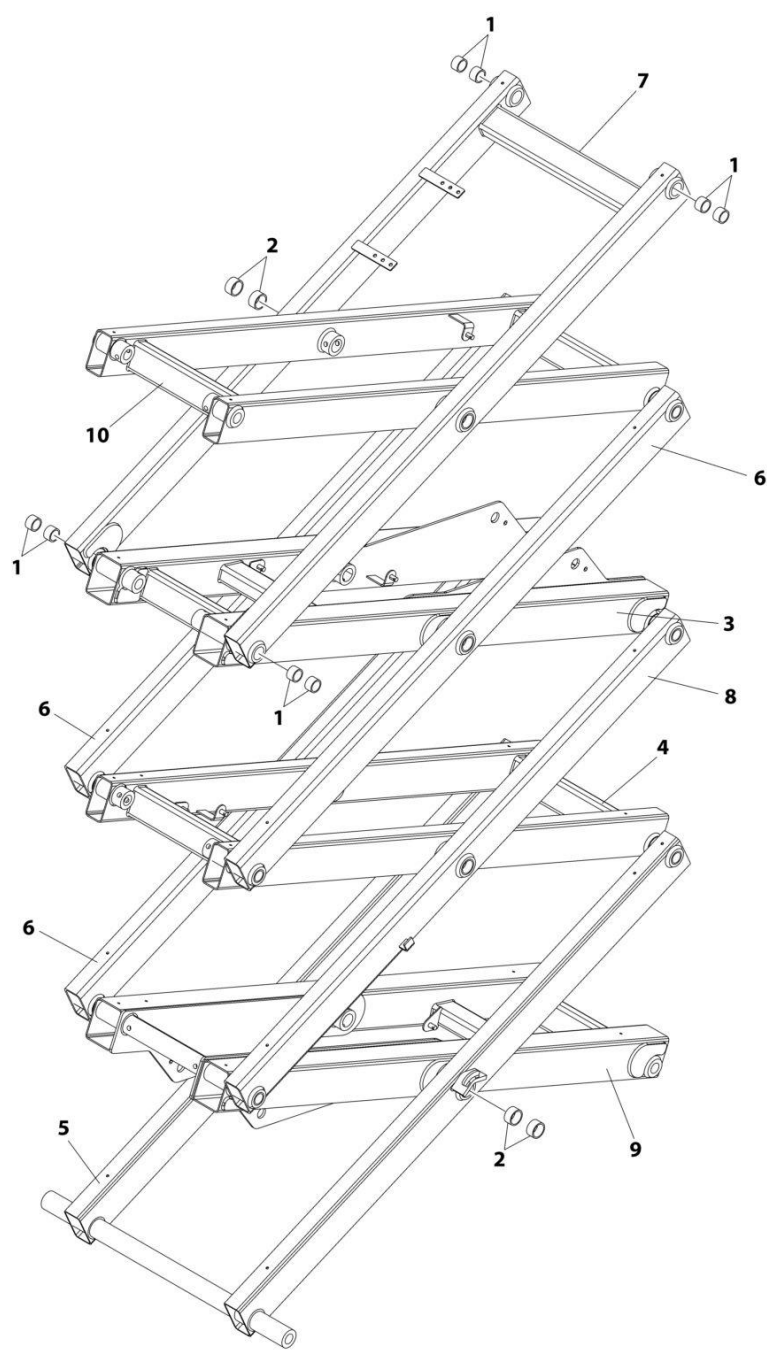
SECTION 3 - SCISSORS ARMS

FIGURE 3-5. SCISSORS ARMS KIT - R1532I

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235059	Ref	SCISSORS ARMS KIT	B
1	0440264	20	Bearing	
2	0440265	12	Bearing	
3	1001235024	2	Arm, Inboard (Bottom)	
4	1001203974	1	Arm, Inboard (Mid)	
5	1001203975	1	Arm, Outboard (Bottom)	
6	1001203976	1	Arm, Outboard (Mid Left Side)	
7	1001213554	1	Arm, Outboard (Mid Right Side)	
8	1001204621	1	Arm, Outboard (Top)	
9	1001235025	1	Arm, Inboard (Top)	

SECTION 3 - SCISSORS ARMS

FIGURE 3-6. SCISSORS ARMS KIT - R1932/R1932I



ART_1001201355_D

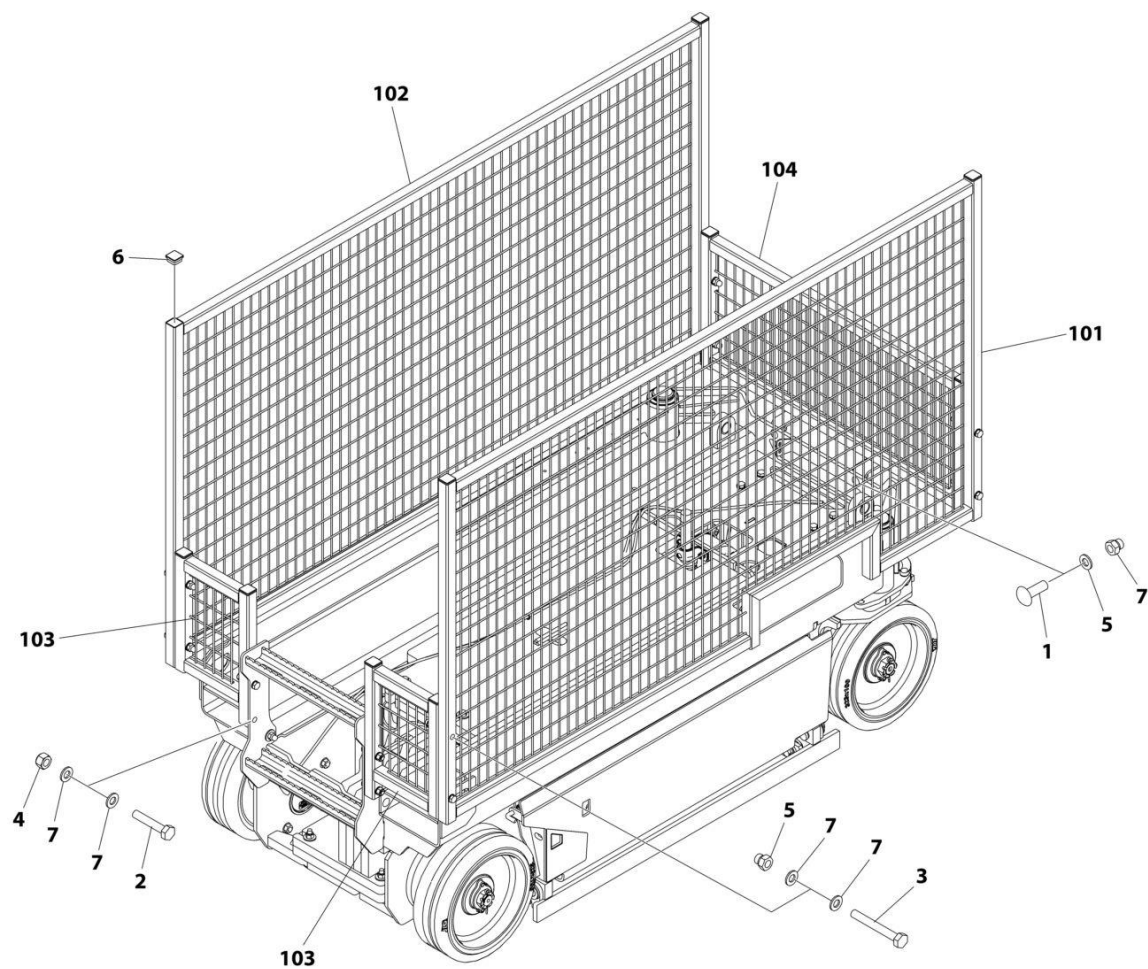
SECTION 3 - SCISSORS ARMS

FIGURE 3-6. SCISSORS ARMS KIT - R1932/R1932I

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201355	Ref	SCISSORS ARMS KIT	D
1	0440264	28	Bearing	
2	0440265	16	Bearing	
3	1001203973	1	Arm, Inboard (Upper Mid)	
4	1001203974	1	Arm, Inboard (Lower Mid)	
5	1001203975	1	Arm, Outboard (Bottom)	
6	1001203976	3	Arm, Outboard (Lower Mid Left Side and Upper Mid Right/Left)	
7	1001204621	1	Arm, Outboard (Top)	
8	1001213554	1	Arm, Outboard (Lower Mid Right Side)	
9	1001241604	1	Arm, Inboard (Bottom)	
10	1001241605	1	Arm, Inboard (Top)	

SECTION 3 - SCISSORS ARMS

FIGURE 3-7. ARM GUARD INSTALLATION



ART_1001224623

SECTION 3 - SCISSORS ARMS

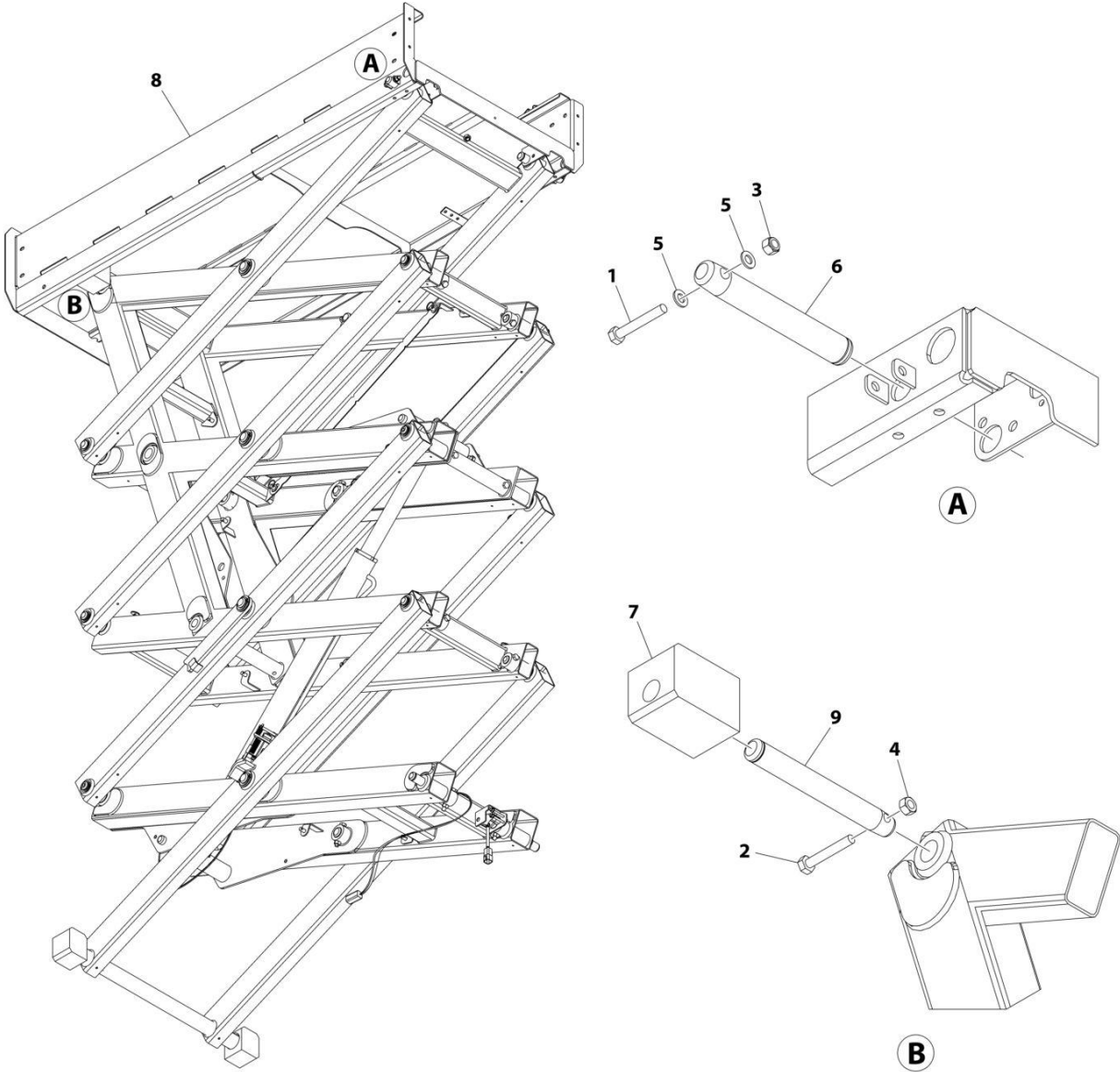
FIGURE 3-7. ARM GUARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001224623	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	
8	1001224622	1	Arm Guard Kit	
101	1001224604	1	Guard, Arm (RH)	
102	1001224608	1	Guard, Arm (LH)	
103	1001224614	2	Guard, Arm (Rear)	
104	1001224620	1	Guard, Arm (Front)	

SECTION 4 - PLATFORM

SECTION 4 - PLATFORM

FIGURE 4-1. PLATFORM INSTALLATION – R1532I



ART_1001226948

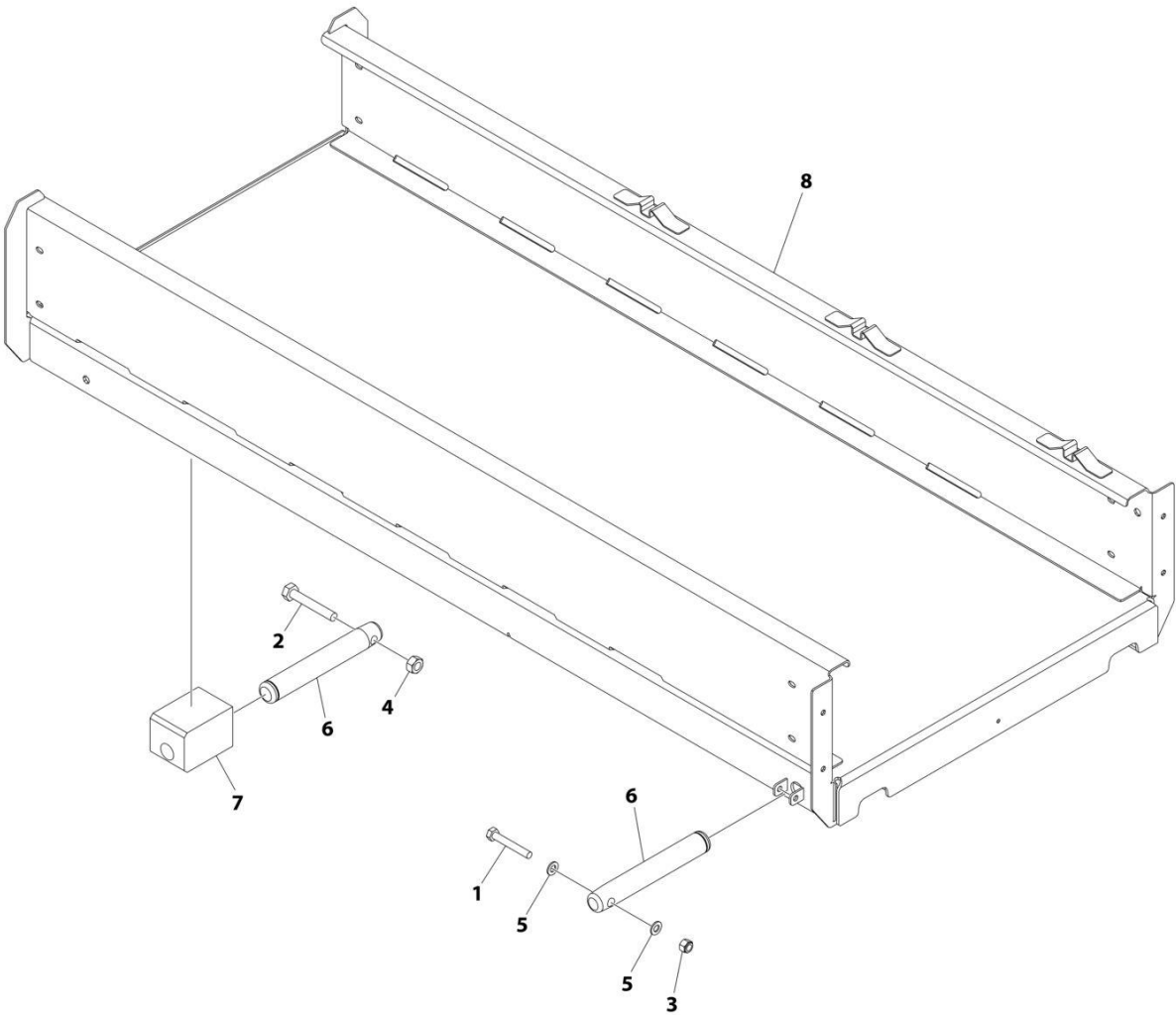
SECTION 4 - PLATFORM

FIGURE 4-1. PLATFORM INSTALLATION – R1532I

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235018	Ref	PLATFORM INSTALLATION	A
1	0700819	2	Bolt M8 x 55	
2	0701021	2	Bolt M10 x 65	
3	3290805	2	Nut M8	
4	3291007	2	Nut M10	
5	4811900	4	Washer M8	
6	1001203443	2	Pin	
7	1001205156	2	Block, Slide	
8	1001235541	1	Platform	
9	1001204781	2	Pin	

SECTION 4 - PLATFORM

FIGURE 4-2. PLATFORM INSTALLATION - R1932/R1932I



ART_1001205709_C

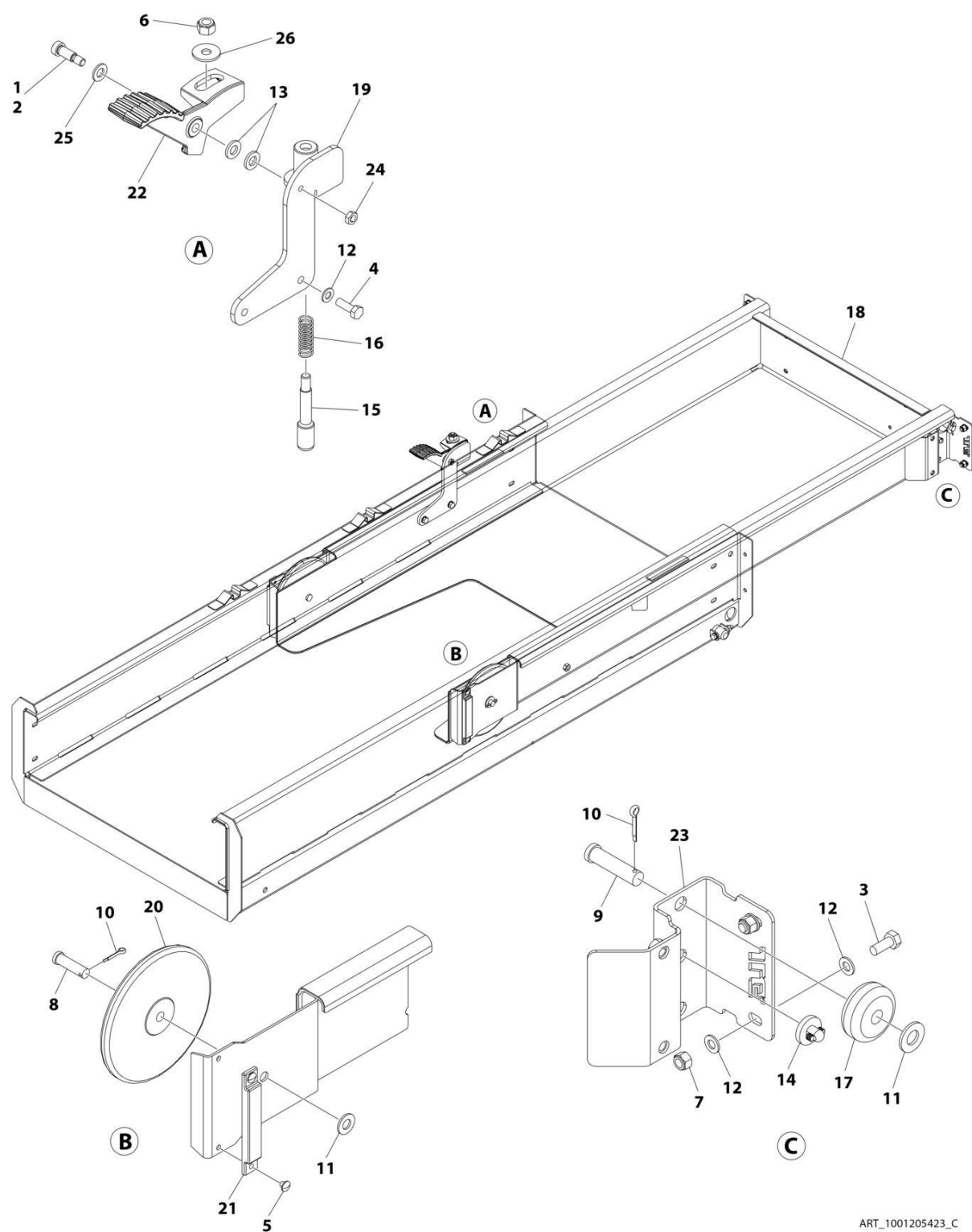
SECTION 4 - PLATFORM

FIGURE 4-2. PLATFORM INSTALLATION - R1932/R1932i

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001205709	Ref	PLATFORM INSTALLATION	C
1	0700819	2	Bolt M8 x 55	
2	0701021	2	Bolt M10 x 65	
3	3290805	2	Nut M8	
4	3291007	2	Nut M10	
5	4811900	4	Washer M8	
6	1001203443	4	Pin	
7	1001205156	2	Block, Slide	
8	1001235541	1	Platform	

SECTION 4 - PLATFORM

FIGURE 4-3. PLATFORM EXTENSION INSTALLATION



ART_1001205423_C

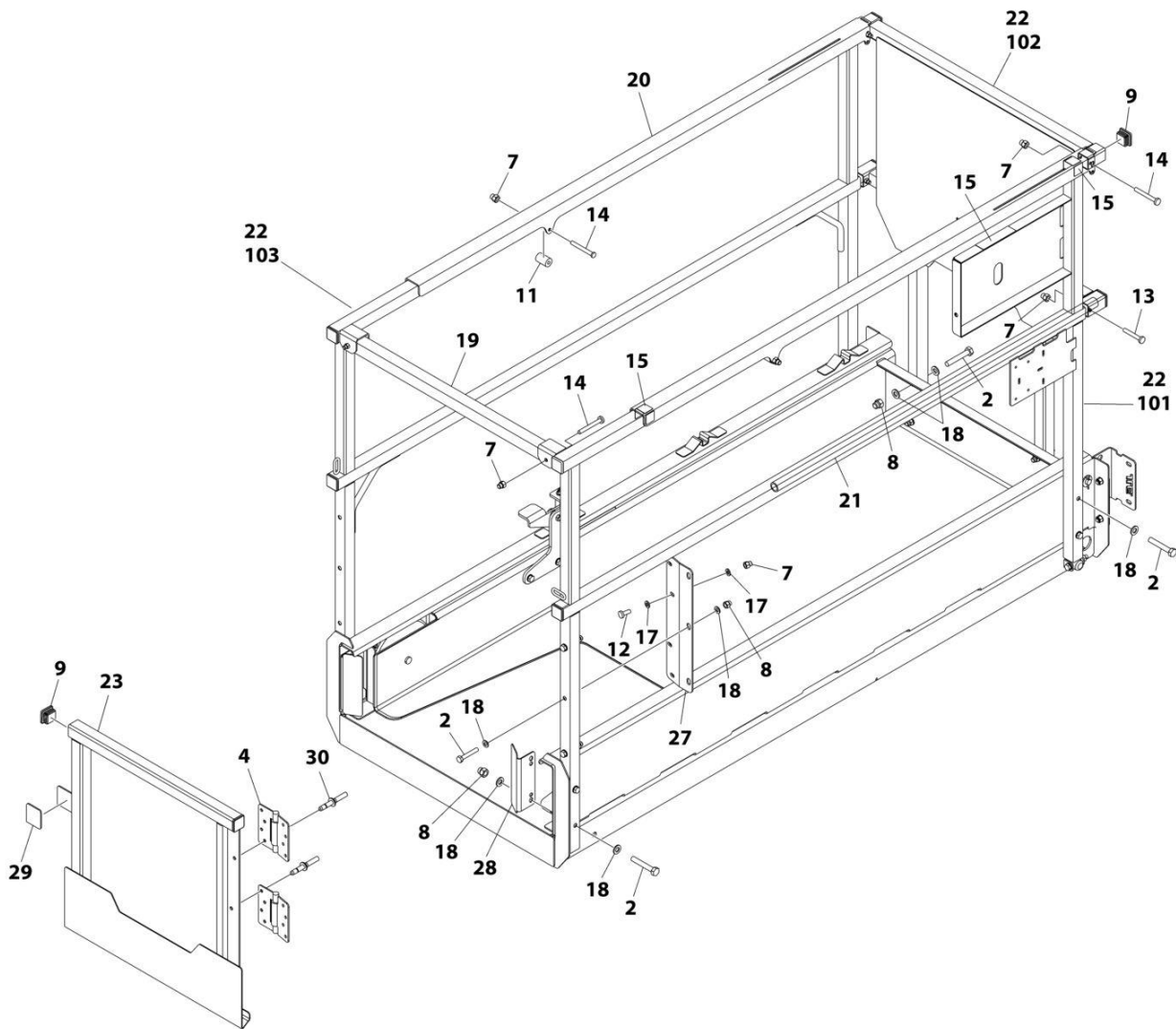
SECTION 4 - PLATFORM

FIGURE 4-3. PLATFORM EXTENSION INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001205423	Ref	PLATFORM EXTENSION INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0630183	1	Screw 3/8 x 1	
3	0760810	4	Bolt M8 x 20	
4	0760812	2	Bolt M8 x 25	
5	2080040	4	Fastener	
6	3290605	AR	Nut M6	
6	3291005	AR	Nut M10	
7	3290805	4	Nut M8	
8	3430814	2	Pin	
9	3430816	2	Pin	
10	3450403	4	Pin, Cotter 1/8 x 3/4	
11	4711800	4	Washer 1/2	
12	4811900	11	Washer M8	
13	5241000	5	Washer M10	
14	1001137675	2	Bumper	
15	1001221476	1	Rod	
16	1001221475	1	Spring	
17	1001205422	2	Roller (Front)	
18	1001205424	1	Extension, Platform	
19	1001236129	1	Bracket	
20	1001205430	2	Roller (Rear)	
21	1001208852	2	Pad	
22	1001217043	1	Plate	
23	1001210064	2	Support	
24	3311502	1	Nut 5/16	
25	4812000	AR	Washer M10	
26	4812002	AR	Washer M10	

SECTION 4 - PLATFORM

FIGURE 4-4. RAILS INSTALLATION - FIXED RAILS/GATE ENTRY (INSIDE TUBE SLIDER)



ART_1001207806_F

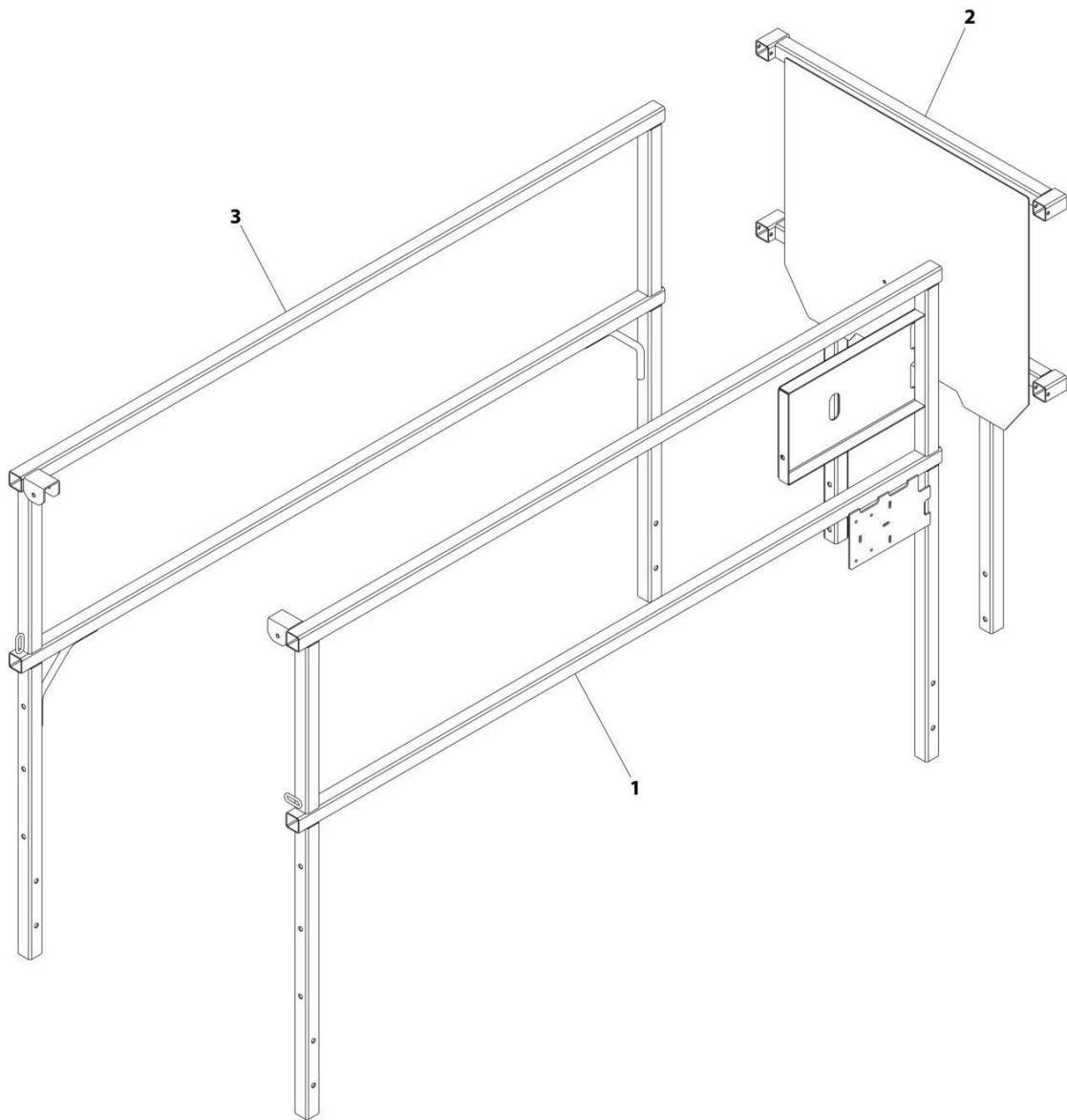
SECTION 4 - PLATFORM

FIGURE 4-4. RAILS INSTALLATION - FIXED RAILS/GATE ENTRY (INSIDE TUBE SLIDER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207806	Ref	RAILS INSTALLATION - FIXED RAILS/GATE ENTRY (INSIDE TUBE SLIDER)	F
2	0700818	15	Bolt M8 x 50	
4	2600281	2	Hinge	
7	3290606	12	Nut M6	
8	3290806	11	Nut M8	
9	3520072	10	Plug	
11	3860111	2	Roller	
12	4010608	4	Screw M6 x 16	
13	4010616	2	Screw M6 x 40	
14	4010618	6	Screw M6 x 50	
15	4420062	1.3 ft/ 40cm	Tape	
17	4811700	8	Washer M6	
18	4811900	28	Washer M8	
19	1001206224	1	Tube (Rear)	
20	1001206225	2	Rail, Top Slide	
21	1001206226	2	Rod	
22	1001206228	1	Rail Kit - Fixed Rails (See Items 101-103 for Breakdown))	
23	1001210302	1	Gate	
27	1001210586	1	Plate, Gate Hinge	
28	1001210963	2	Cover	
29	3080007	1	Magnet, Latch	
30	2080040	4	Fastener	
	1001206228	Ref	RAIL KIT - FIXED RAILS	H
101	1001206207	1	Rail, Side	
102	1001206217	1	Rail, Front	
103	1001206222	1	Rail, Side	

SECTION 4 - PLATFORM

FIGURE 4-5. RAIL KIT - FIXED RAILS (INSIDE TUBE SLIDER)



ART_1001206228

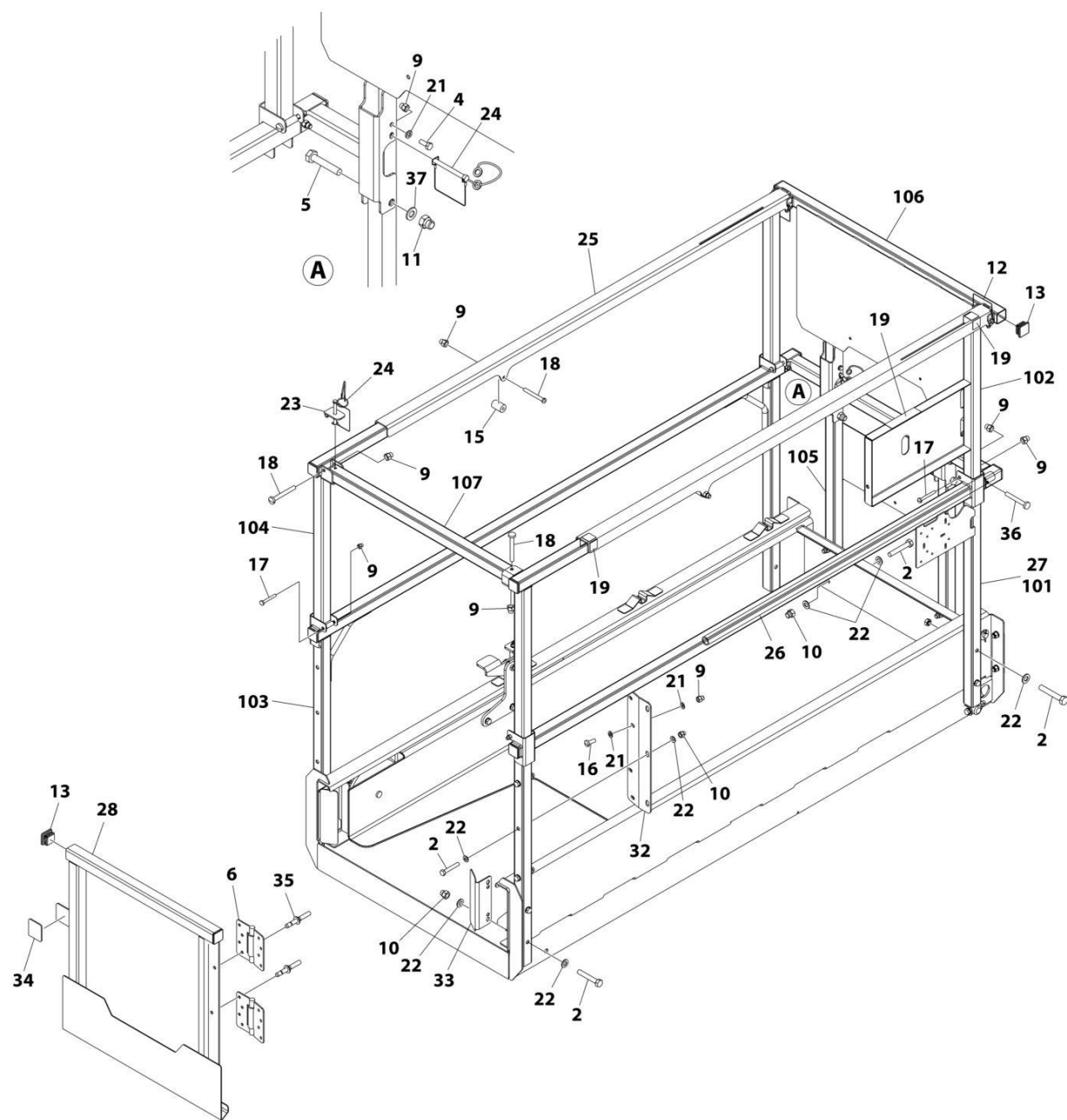
SECTION 4 - PLATFORM

FIGURE 4-5. RAIL KIT - FIXED RAILS (INSIDE TUBE SLIDER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206228	Ref	RAIL KIT - FIXED RAILS (INSIDE TUBE SLIDER)	H
1	1001206207	1	Rail (Right)	
2	1001206217	1	Rail Extension (Front)	
3	1001206222	1	Rail (Left)	

SECTION 4 - PLATFORM

FIGURE 4-6. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (INSIDE TUBE SLIDER)



ART_1001207807_E

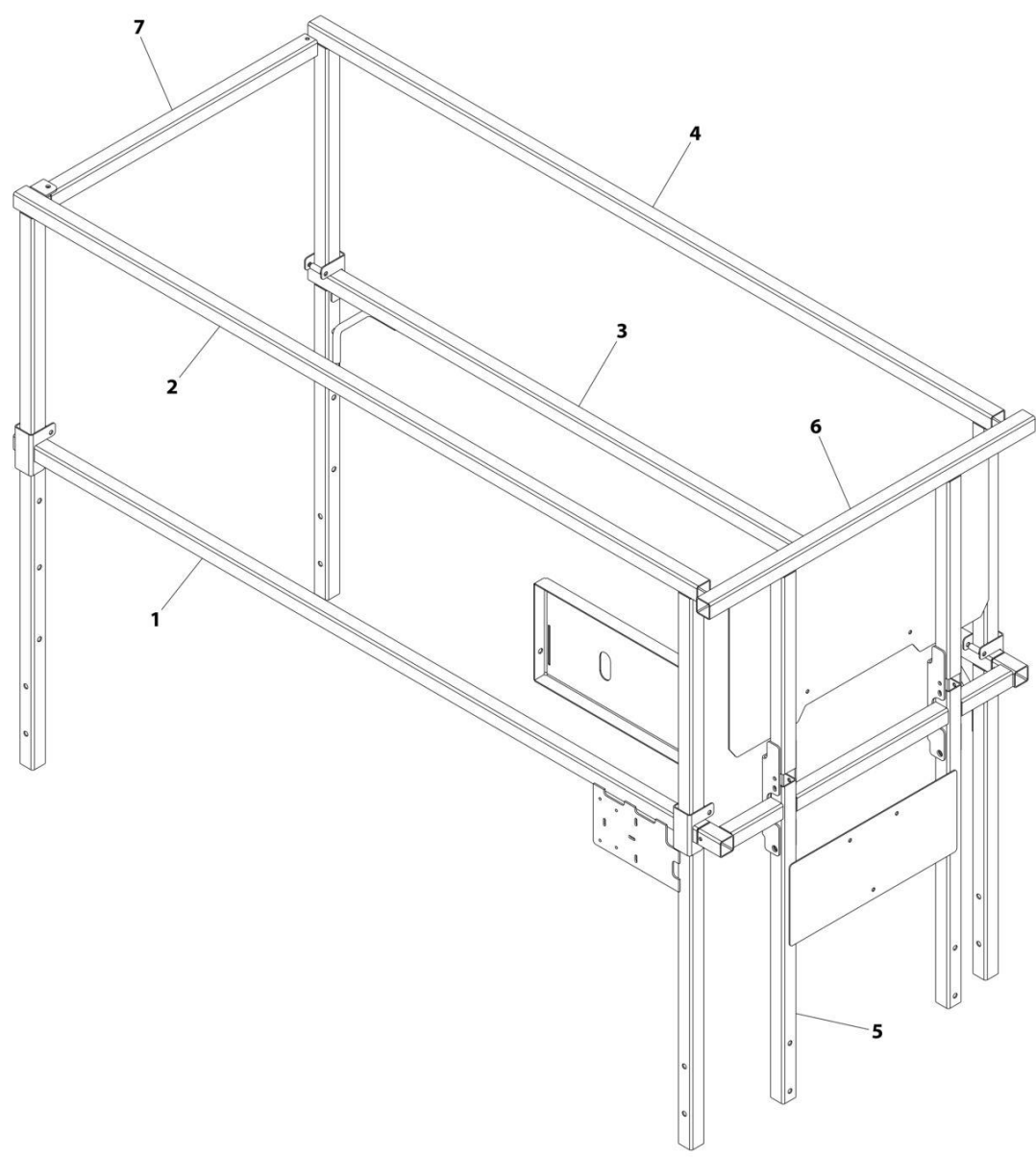
SECTION 4 - PLATFORM

FIGURE 4-6. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (INSIDE TUBE SLIDER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207807	Ref	RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (INSIDE TUBE SLIDER)	E
2	0700818	15	Bolt M8 x 50	
4	0760608	2	Bolt M6 x 16	
5	0761019	2	Bolt M10 x 55	
6	2600281	2	Hinge	
9	3290606	16	Nut M6	
10	3290806	11	Nut M8	
11	3291006	2	Nut M10	
12	3422219	2	Pin	
13	3520072	10	Plug	
15	3860111	2	Roller	
16	4010608	4	Screw M6 x 16	
17	4010617	4	Screw M6 x 45	
18	4010618	4	Screw M6 x 50	
19	4420062	1.3 ft/ 40cm	Tape	
21	4811700	10	Washer M6	
22	4811900	26	Washer M8	
23	1001154378	1	Bracket	
24	1001187587	3	Pin	
25	1001206225	2	Rail, Top Slide	
26	1001206226	2	Rod	
27	1001208073	1	Rail Kit - Fold-Down Rails (Includes Items 101-107)	
28	1001210302	1	Gate	
32	1001210586	1	Plate, Gate Hinge	
33	1001210963	2	Cover	
34	3080007	1	Magnet	
35	2080040	4	Fastener	
36	4010616	4	Screw M6 x 40	
37	4812000	2	Washer M10	
101	1001210442	1	Rail - Lower (Right)	
102	1001210443	1	Rail - Upper (Right)	
103	1001210444	1	Rail - Lower (Left)	
104	1001210445	1	Rail - Upper (Left)	
105	1001210446	1	Rail - Extension Lower (Front)	
106	1001210447	1	Rail - Extension Upper (Front)	
107	1001210458	1	Rail (Rear)	

SECTION 4 - PLATFORM

FIGURE 4-7. RAIL KIT - FOLD-DOWN RAILS (INSIDE TUBE SLIDER)



ART_1001208073

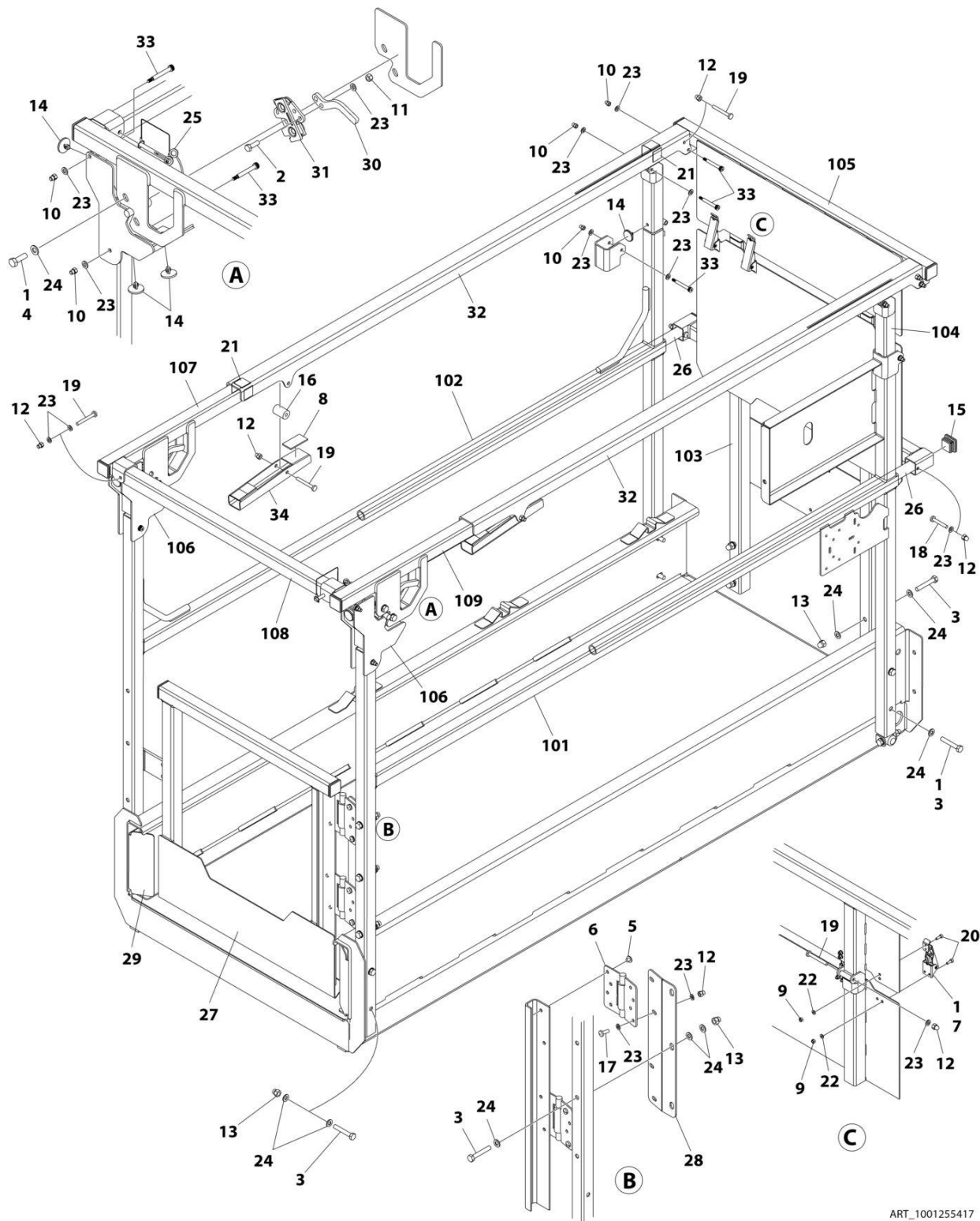
SECTION 4 - PLATFORM

FIGURE 4-7. RAIL KIT - FOLD-DOWN RAILS (INSIDE TUBE SLIDER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208073	Ref	RAIL KIT - FOLD-DOWN RAILS (INSIDE TUBE SLIDER)	B
1	1001210442	1	Rail - Lower (Right)	
2	1001210443	1	Rail - Upper (Right)	
3	1001210444	1	Rail - Lower (Left)	
4	1001210445	1	Rail - Upper (Left)	
5	1001210446	1	Rail - Extension Lower (Front)	
6	1001210447	1	Rail - Extension Upper (Front)	
7	1001210458	1	Rail (Rear)	

SECTION 4 - PLATFORM

FIGURE 4-8. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (QUIK FOLD) (INSIDE TUBE SLIDER)



ART_1001255417

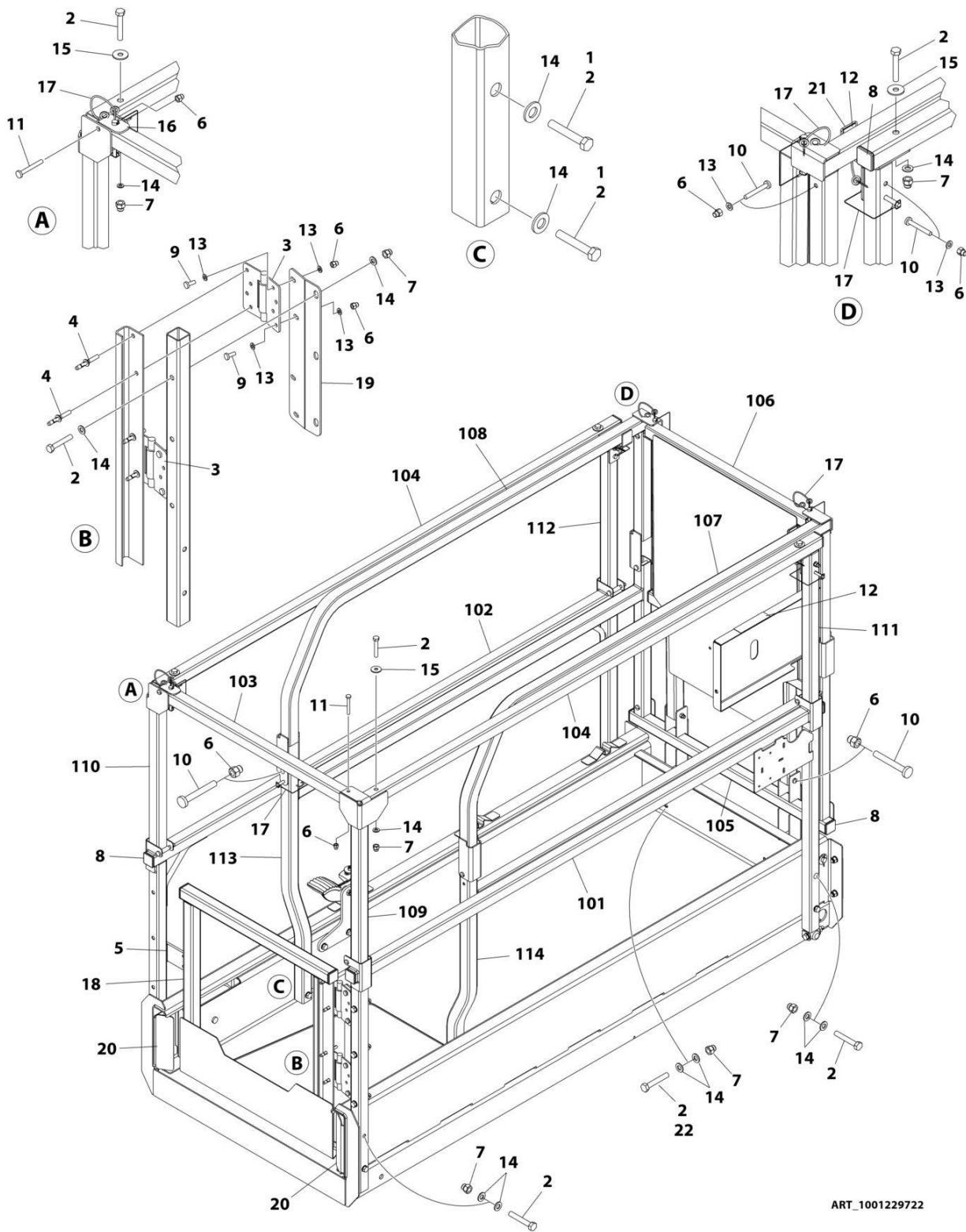
SECTION 4 - PLATFORM

FIGURE 4-8. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (QUIK FOLD) (INSIDE TUBE SLIDER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255417	Ref	RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (QUIK FOLD) (INSIDE TUBE SLIDER)	E
1	0100011	AR	Compound, Locking	
2	0700610	4	Bolt M6 x 20	
3	0700818	15	Bolt M8 x 50	
4	0700812	4	Bolt M8 x 25	
5	2080040	4	Fastener	
6	2600281	2	Hinge	
7	2940129	2	Latch	
8	3080007	3	Magnet	
9	3290405	8	Nut M4	
10	3290506	10	Nut M5	
11	3290605	4	Nut M6	
12	3290606	13	Nut M6	
13	3290806	11	Nut M8	
14	3340962	8	Pad	
15	3520072	10	Plug	
16	3860111	2	Roller	
17	4010608	4	Screw M6 x 16	
18	4010616	2	Screw M6 x 40	
19	4010618	7	Screw M6 x 50	
20	4031506	8	Bolt M4 x 12	
21	4420062	1.3 ft /40cm	Tape	
22	4811400	8	Washer M4	
23	4811700	38	Washer M6	
24	4811900	33	Washer M8	
25	1001187587	1	Pin	
26	1001206226	2	Rod	
27	1001210302	1	Gate	
28	1001210586	1	Plate, Gate Hinge	
29	1001210963	2	Cover	
30	1001259102	1	Plate, Latch Trigger	
31	1001255470	1	Latch Assembly	
32	1001255505	2	Rail, Top Slide	
33	1001256657	10	Bolt M6 x 40	
34	1001261149	2	Handle	
100	1001255420	1	Rail Kit (Not Shown)	D
101	1001255421	1	Rail (Right Platform)	
102	1001255428	1	Rail (Left Platform)	
103	1001255430	1	Rail (Platform Extension)	
104	1001255442	2	Tube (Rail Hinge)	
105	1001255457	1	Rail (Upper Extension)	
106	1001259105	2	Rail (Latch Assembly)	
107	1001259106	1	Rail (Upper)	
108	1001255491	1	Tube (Upper Extension)	
109	1001259107	1	Rail (Upper)	

SECTION 4 - PLATFORM

FIGURE 4-9. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (OUTSIDE TUBE SLIDER)



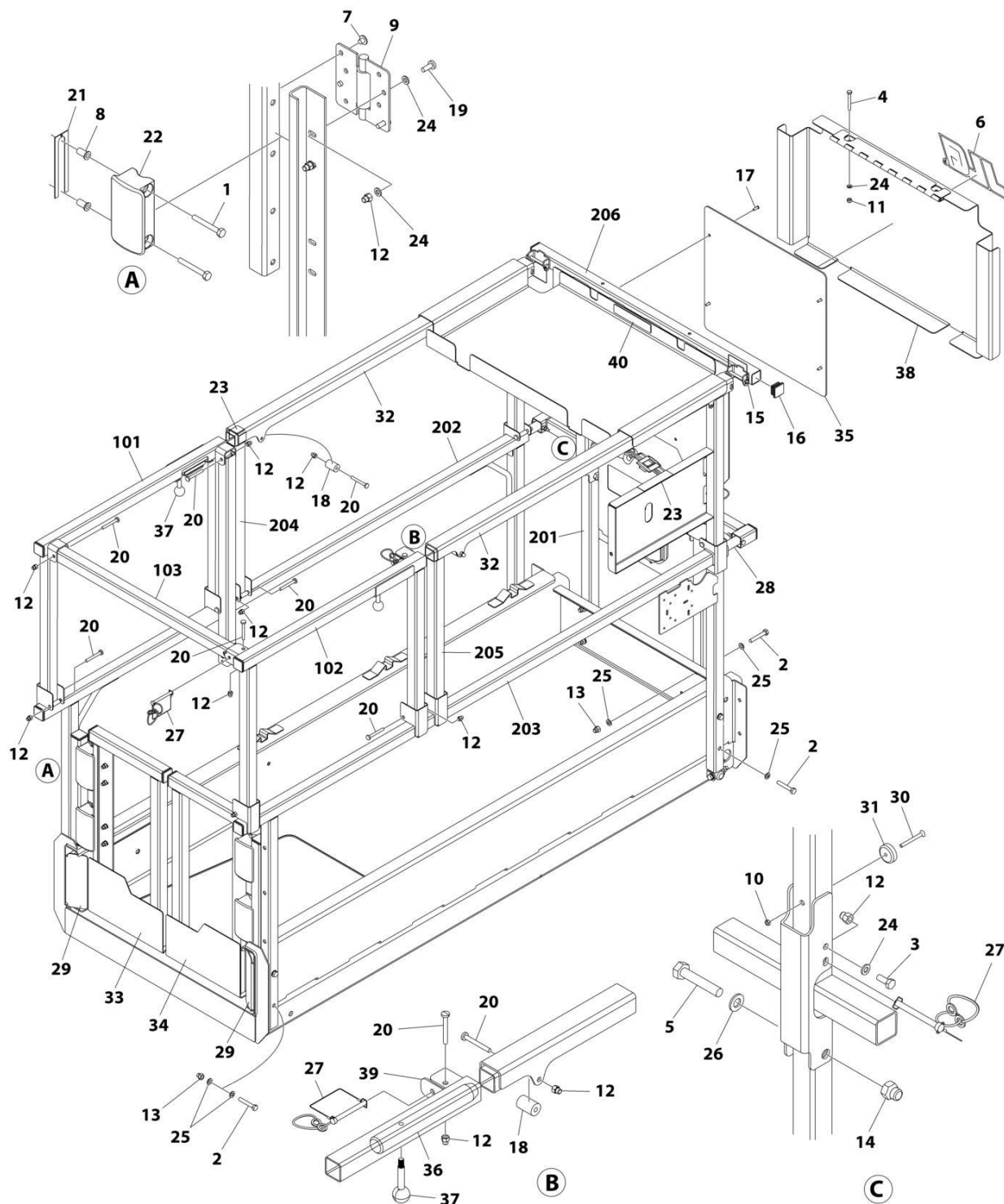
SECTION 4 - PLATFORM

FIGURE 4-9. RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY (OUTSIDE TUBE SLIDER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001229722	Ref	RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY	D
1	0100011	AR	Compound, Locking	
2	0700818	AR	Bolt M8 x 50	
3	2600281	2	Hinge	
4	2080040	4	Fastener	
5	3080007	1	Magnet	
6	3290606	23	Nut M6	
7	3290806	15	Nut M8	
8	3520072	12	Plug	
9	4010608	5	Screw M6 x 16	
10	4010617	16	Screw M6 x 45	
11	4010618	2	Screw M6 x 50	
12	4420062	15 in/ 37cm	Tape	
13	4811700	13	Washer M6	
14	4811900	30	Washer M8	
15	4811902	4	Washer M8	
16	1001154378	1	Bracket	
17	1001187587	6	Pin	
18	1001210302	1	Gate	
19	1001210586	1	Plate, Gate Support	
20	1001210963	2	Cover (LH)	
21	1001232257	2	Brace	
22	0700820	AR	Bolt M8 x 60	
100	1001229723	1	Rail (Not Shown)	
101	1001210442	1	Rail (Side Lower Right)	
102	1001210444	1	Rail (Side Lower Left)	
103	1001210458	1	Rail (Rear Top)	
104	1001223835	2	Rail (Side Top)	
105	1001231405	1	Rail (Extention Front Lower)	
106	1001229732	1	Rail (Extention Front Upper)	
107	1001229733	1	Rail (Extention Upper Right)	
108	1001229734	1	Rail (Extention Upper Left)	
109	1001229739	1	Rail (Rear Upper Right)	
110	1001229740	1	Rail (Rear Upper Left)	
111	1001229741	1	Rail (Front Upper Right)	
112	1001229742	1	Rail (Front Upper Left)	
113	1001230248	1	Rail (Extention Side Lower Left)	
114	1001230249	1	Rail (Extention Side Lower Right)	

SECTION 4 - PLATFORM

FIGURE 4-10. RAILS INSTALLATION – FOLD-DOWN RAILS/GATE ENTRY (NARROW ACCESS)



ART_1001249082

SECTION 4 - PLATFORM

FIGURE 4-10. RAILS INSTALLATION – FOLD-DOWN RAILS/GATE ENTRY (NARROW ACCESS)

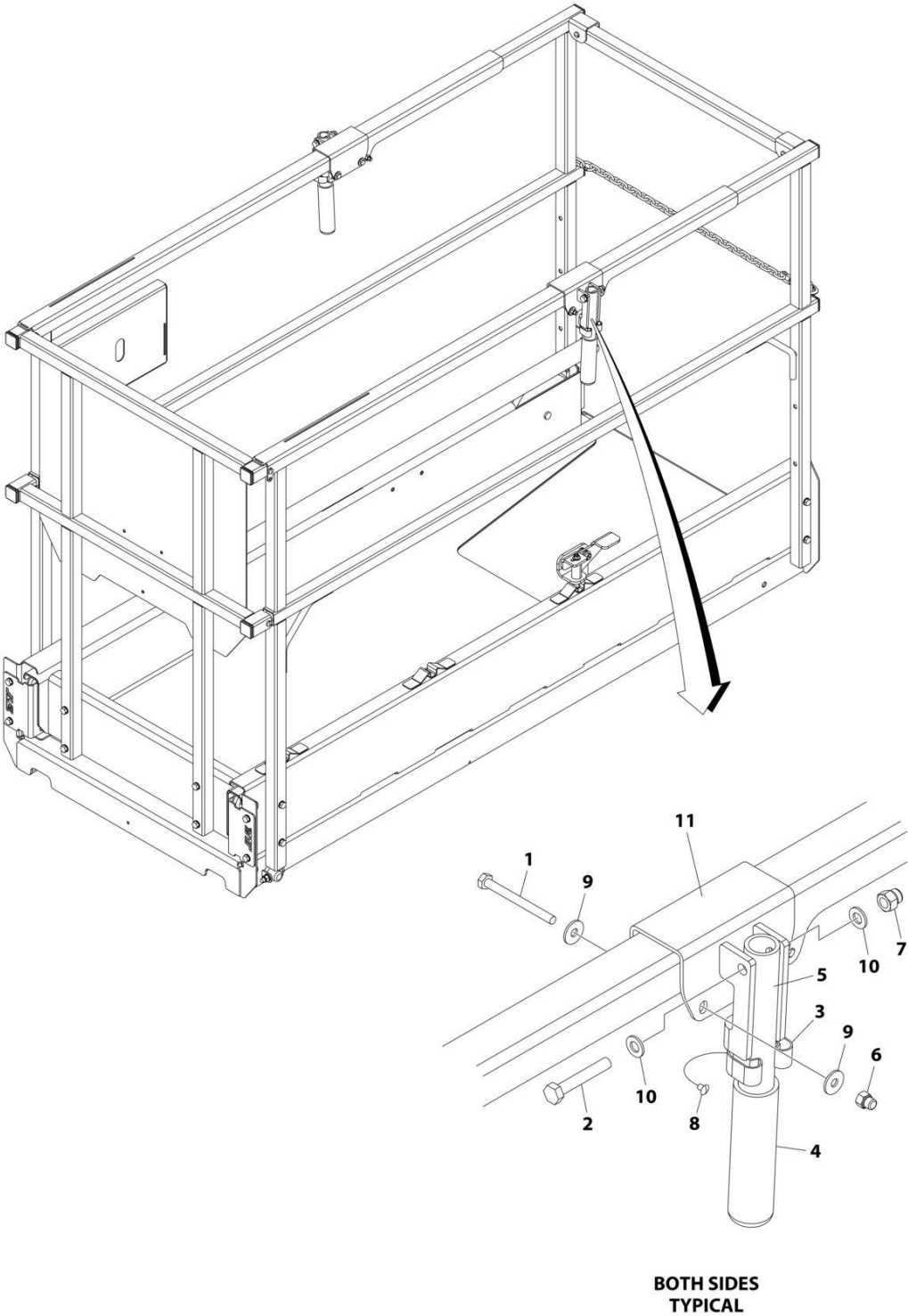
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001249082	Ref	RAILS INSTALLATION - FOLD-DOWN RAILS/GATE ENTRY	C
1	0641416	8	Bolt 1/4 x 2	
2	0700818	12	Bolt M8 x 50	
3	0760608	2	Bolt M6 x 16	
4	0760618	2	Bolt M6 x 50	
5	0761019	2	Bolt M10 x 55	
6	1001256675	1	Decal - JLG	
7	2080040	8	Fastener	
8	2080043	8	Rivnut	
9	2600281	4	Hinge	
10	3290501	2	Nut M5	
11	3290605	2	Nut M6	
12	3290606	26	Nut M6	
13	3290806	8	Nut M8	
14	3291006	2	Nut M10	
15	3422219	2	Pin	
16	3520072	16	Plug	
17	3820032	4	Rivet	
18	3860111	2	Roller	
19	4010608	8	Screw M6 x 16	
20	4010618	16	Screw M6 x 50	
21	4071095	AR	Shim	
22	4220309	4	Stop	
23	4420062	1.5 ft /0.46m	Tape	
24	4811700	20	Washer M6	
25	4811900	20	Washer M8	
26	4812000	2	Washer M10	
27	1001187587	4	Pin	
28	1001206226	2	Rod	
29	1001210963	2	Cover (LH)	
30	1001234395	2	Bolt M5 x 50	
31	1001243528	2	Magnet	
32	1001249114	2	Rail (Upper Slide)	
33	1001251383	1	Gate (Right)	
34	1001251388	1	Gate (Left)	
35	1001254825	1	Panel	
36	1001256471	2	Rail (Platform Extension)	
37	1001257890	2	Knob	
38	1001258528	1	Plate	
39	1001258704	2	Bracket	
40	1001261040	1	Decal - Max Capacity	
100	1001258617	1	Rail Narrow Access Kit (Not Shown)	A
101	1001249109	1	Rail (Upper Left)	
102	1001249111	1	Rail (Upper Right)	
103	1001258620	2	Tube (Drop Bar)	
200	1001258618	1	Rail Narrow Access Kit (Not Shown)	B
201	1001210446	1	Rail (Lower Extension)	
202	1001249096	1	Rail (Lower Left)	
203	1001249107	1	Rail (Lower Right)	

SECTION 4 - PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
204	1001249110	1	Rail (Upper Left)	
205	1001249112	1	Rail (Upper Right)	
206	1001258411	1	Rail (Upper Extension)	

SECTION 4 - PLATFORM

FIGURE 4-11. HANDLE EXTENSION INSTALLATION (OPTIONAL)



ART_1001222587

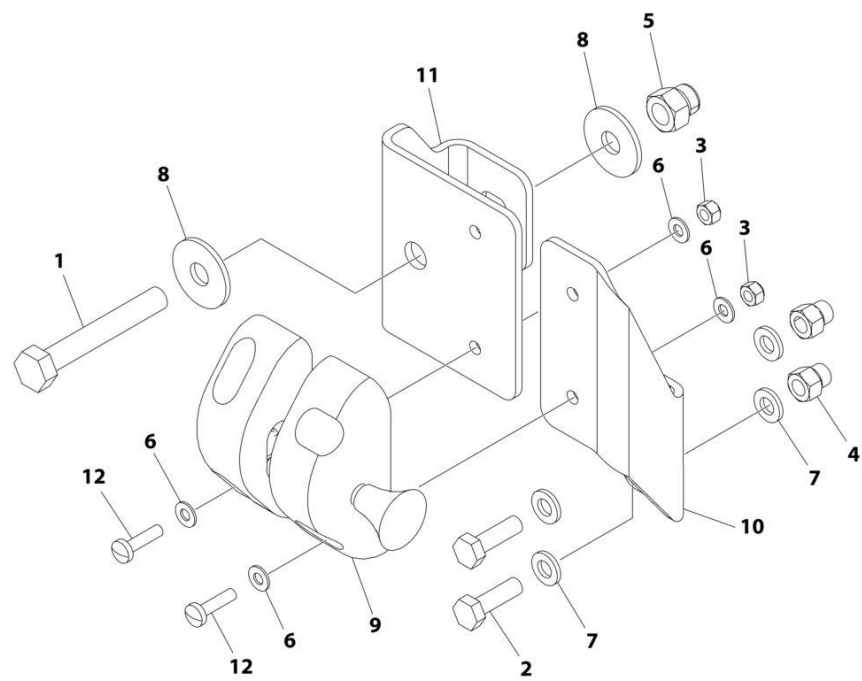
SECTION 4 - PLATFORM

FIGURE 4-11. HANDLE EXTENSION INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001222587	Ref	HANDLE EXTENSION INSTALLATION (OPTIONAL)	B
1	0700621	4	Bolt M6 x 65	
2	0700818	2	Bolt M8 x 50	
3	1380132	2	Clip	
4	2560088	2	Grip, Handle	
5	2560190	2	Handle	
6	3290606	2	Nut M6	
7	3290806	2	Nut M8	
8	3820019	2	Rivet	
9	4811702	8	Washer M6	
10	4811900	4	Washer M8	
11	1001216823	2	Bracket	

SECTION 4 - PLATFORM

FIGURE 4-12. GATE LATCH INSTALLATION - OPTIONAL



ART_1001220995

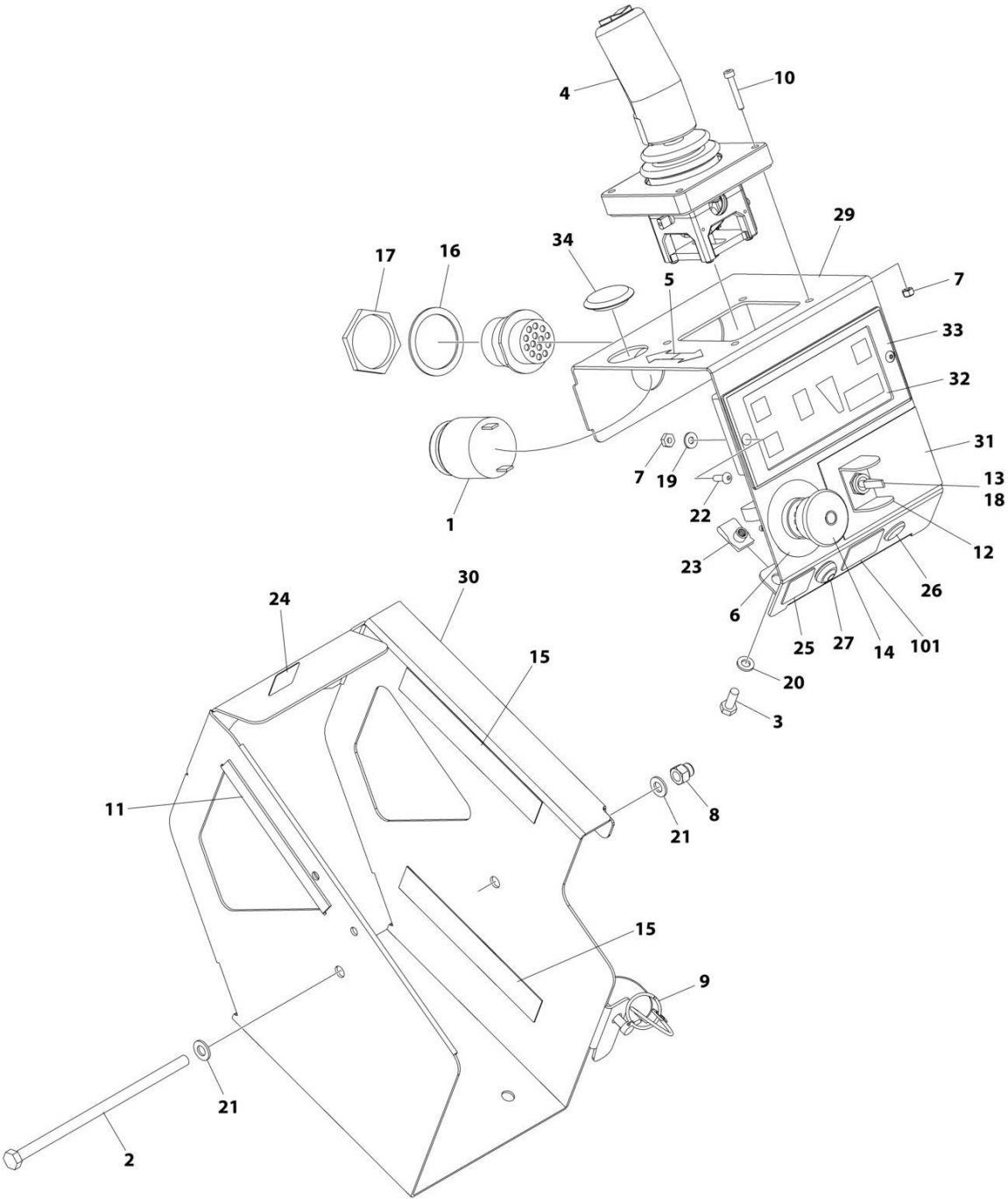
SECTION 4 - PLATFORM

FIGURE 4-12. GATE LATCH INSTALLATION - OPTIONAL

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 4-13. PLATFORM CONTROL BOX INSTALLATION - INDOOR ONLY (R1532i/R1932i)



ART_1001253938_C

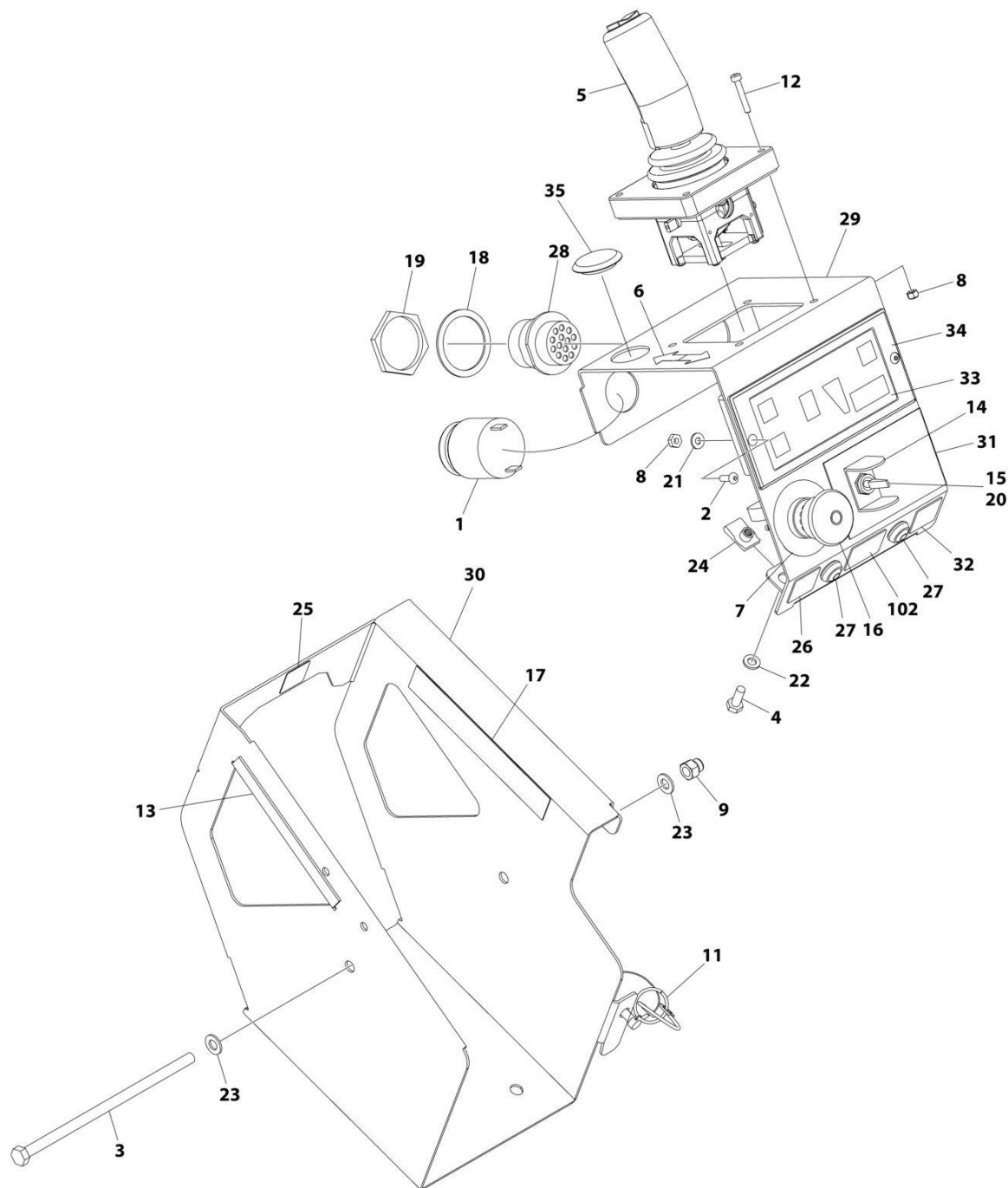
SECTION 4 - PLATFORM

FIGURE 4-13. PLATFORM CONTROL BOX INSTALLATION - INDOOR ONLY (R1532I/R1932I)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253938	Ref	PLATFORM CONTROL BOX INSTALLATION	C
1	0140030	1	Alarm	
2	0700835	1	Bolt M8 x 180	
3	0760610	2	Bolt M6 x 20	
4	1600402	1	Controller Assembly (See Separate Breakdown in this Section)	
5	1703819	1	Decal - Arrow	
6	1704260	1	Decal - Emergency Stop	
7	3290405	6	Nut M4	
8	3290806	1	Nut M8	
9	3423278	1	Pin, Snap with Lanyard	
10	4031509	4	Capscrew M4 x 25	
11	4060803	6 in/14cm	Flex-Trim	
12	4060906	1	Guard, Switch	
13	4360345	1	Switch, Toggle	
14	4360475	1	Switch, Emergency Stop	
14	7020175	1	Cap	
14	7020176	1	Block, Contact	
15	4420062	12 in/ 30cm	Tape	
16	4460496	1	Washer, Terminal	
17	4460497	1	Nut, Terminal	
18	4711700	1	Washer 7/16	
19	4811400	2	Washer M4	
20	4811700	2	Washer M6	
21	4811900	2	Washer M8	
22	1001047064	2	Screw M4 x 15	
23	1001130220	2	Nut, Tinnerman M6	
24	1001132358	1	Decal - Steer	
25	1001132361	1	Decal - Horn	
26	1001176626	1	Plug	
27	1001200633	2	Switch - Push Button	
28	1001200819	1	Platform Control Box Harness (Not Shown) (See Separate Breakdown in ELELCTRICAL Section)	
29	1001262655	1	Plate, Box (Inside)	
30	1001209596	1	Plate, Box (Outside)	
31	1001213491	1	Decal - Lift/Drive Function	
32	1001218285	1	Decal - Platform Control	
33	1001228112	1	Module, Platform Control	
34	1001262221	1	Plug	
		Ref	PLATFORM CONTROL BOX INSTALLATION	A
101	1001219173	1	Decal - Model Number	

SECTION 4 - PLATFORM

FIGURE 4-14. PLATFORM CONTROL BOX INSTALLATION (R1932) (MACHINES WITH SN STARTING WITH M2)



ART_1001236880_F

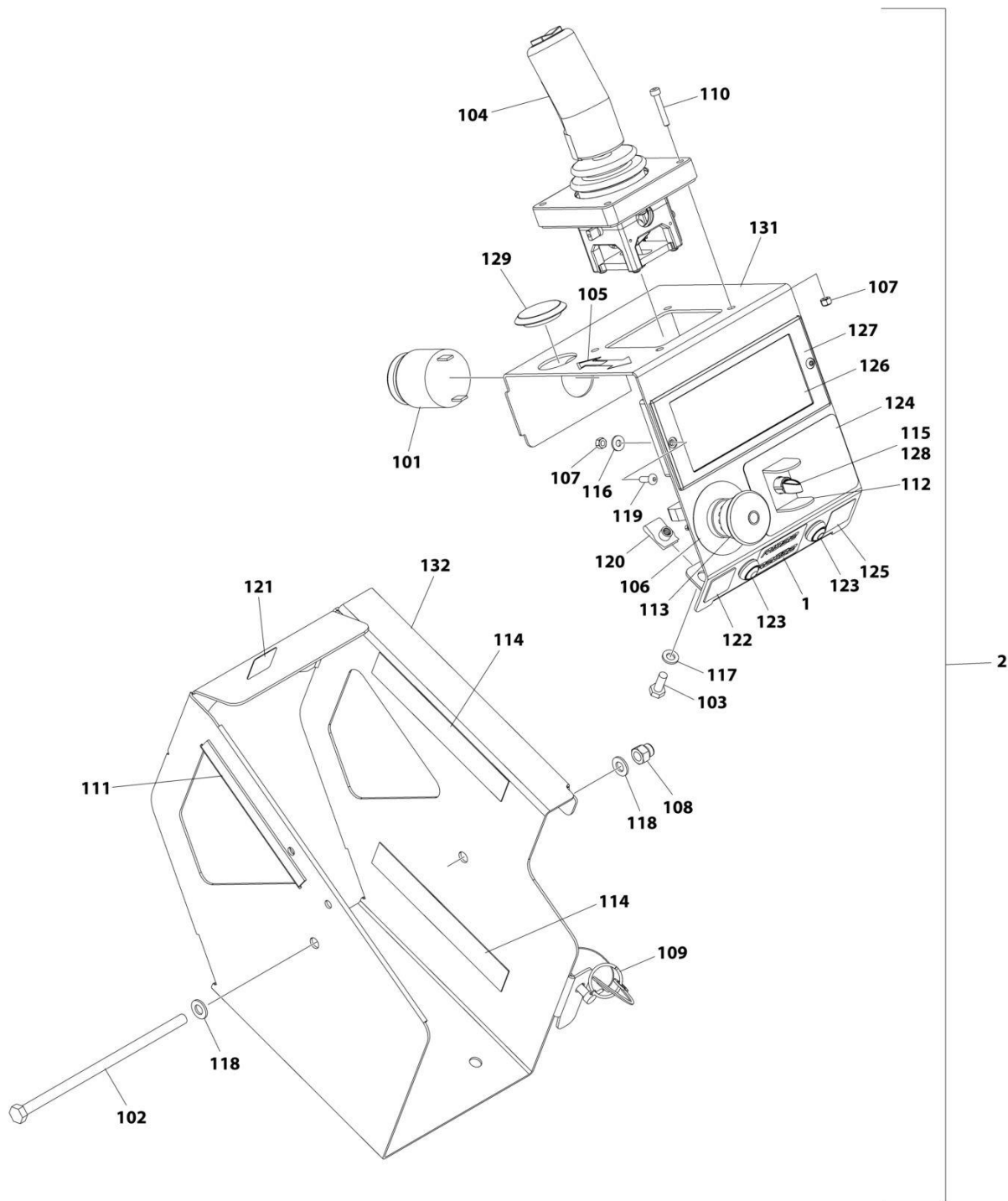
SECTION 4 - PLATFORM

FIGURE 4-14. PLATFORM CONTROL BOX INSTALLATION (R1932) (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236880	Ref	PLATFORM CONTROL BOX INSTALLATION	F
1	0140030	1	Alarm	
2	1001047064	2	Screw	
3	0700835	1	Bolt M8 x 180	
4	0760610	2	Bolt M6 x 20	
5	1600402	1	Controller Assembly (See Separate Breakdown in this Section)	
6	1703819	1	Decal - Arrow	
7	1704260	1	Decal - Emergency Stop	
8	3290405	6	Nut M4	
9	3290806	1	Nut M8	
11	3423278	1	Pin, Snap with Lanyard	
12	4031509	4	Capscrew M4 x 25	
13	4060803	6 in/14cm	Flex-Trim	
14	4060906	1	Guard, Switch	
15	1001258446	1	Switch, Toggle	
16	4360475	1	Switch, Emergency Stop	
16	7020175	1	Cap	
16	7020176	1	Block, Contact	
17	4420062	12 in/ 30cm	Tape	
18	4460496	1	Washer, Terminal	
19	4460497	1	Nut, Terminal	
20	4711700	1	Washer 7/16	
21	4811400	2	Washer M4	
22	4811700	2	Washer M6	
23	4811900	2	Washer M8	
24	1001130220	2	Nut, Tinnerman M6	
25	1001132358	1	Decal - Steer	
26	1001132361	1	Decal - Horn	
27	1001200633	2	Switch, Push Button	
28	1001200819	1	Platform Control Box Harness (Not Shown) (See Separate Breakdown in ELECTRICAL SECTION)	
29	1001209595	1	Plate, Box (Inside)	
29	1001262655	1	Plate, Box (Inside)	
30	1001209596	1	Plate, Box (Outside)	
31	1001213491	1	Decal - Lift/Drive Function	
32	1001213886	1	Decal - Indoor/Outdoor	
33	1001218285	1	Decal - Platform Control	
34	1001228112	1	Module, Platform Control	
35	1001262221	1	Plug	
	1001224868	Ref	PLATFORM CONTROL BOX INSTALLATION	E
102	1001258661	1	Decal - R1932	

SECTION 4 - PLATFORM

FIGURE 4-15. PLATFORM CONTROL BOX INSTALLATION (R1932) (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001270901

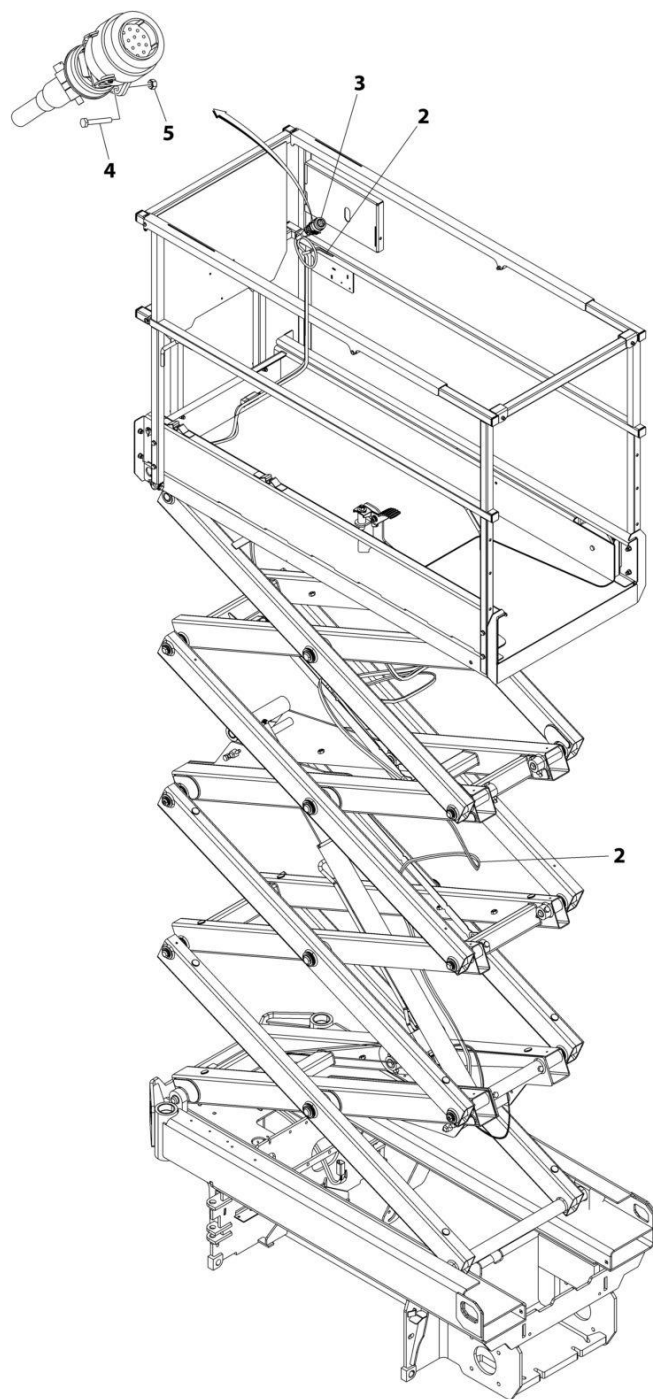
SECTION 4 - PLATFORM

FIGURE 4-15. PLATFORM CONTROL BOX INSTALLATION (R1932) (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270901	1	PLATFORM CONTROL BOX INSTALLATION	A
1	1001258661	1	Decal - R1932	
2	1001270898	1	Platform Control Box Installation	
	1001270898	1	PLATFORM CONTROL BOX INSTALLATION	A
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	134 mm	Flex-Trim	
112	4060906	1	Guard, Switch	
113	4360475	1	Switch, Emergency Stop	
114	4420062	300 mm	Tape	
115	4711700	1	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	1001200633	2	Switch - Push Button	
124	1001213491	1	Decal - Lift/Drive Function	
125	1001213886	1	Decal - Indoor/Outdoor	
126	1001218285	1	Decal - Platform Control	
127	1001228112	1	Module, Platform Control	
128	1001258446	1	Switch, Toggle	
129	1001262221	1	Plug	
130	1001269999	1	Platform Control Box Harness (Not Shown) (See Separate Breakdown in ELECTRICAL Section)	
131	1001270470	1	Plate, Box (Inside)	
132	1001270471	1	Plate, Box (Outside)	

SECTION 4 - PLATFORM

FIGURE 4-16. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITHOUT PLATFORM COIL CABLE (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001270899

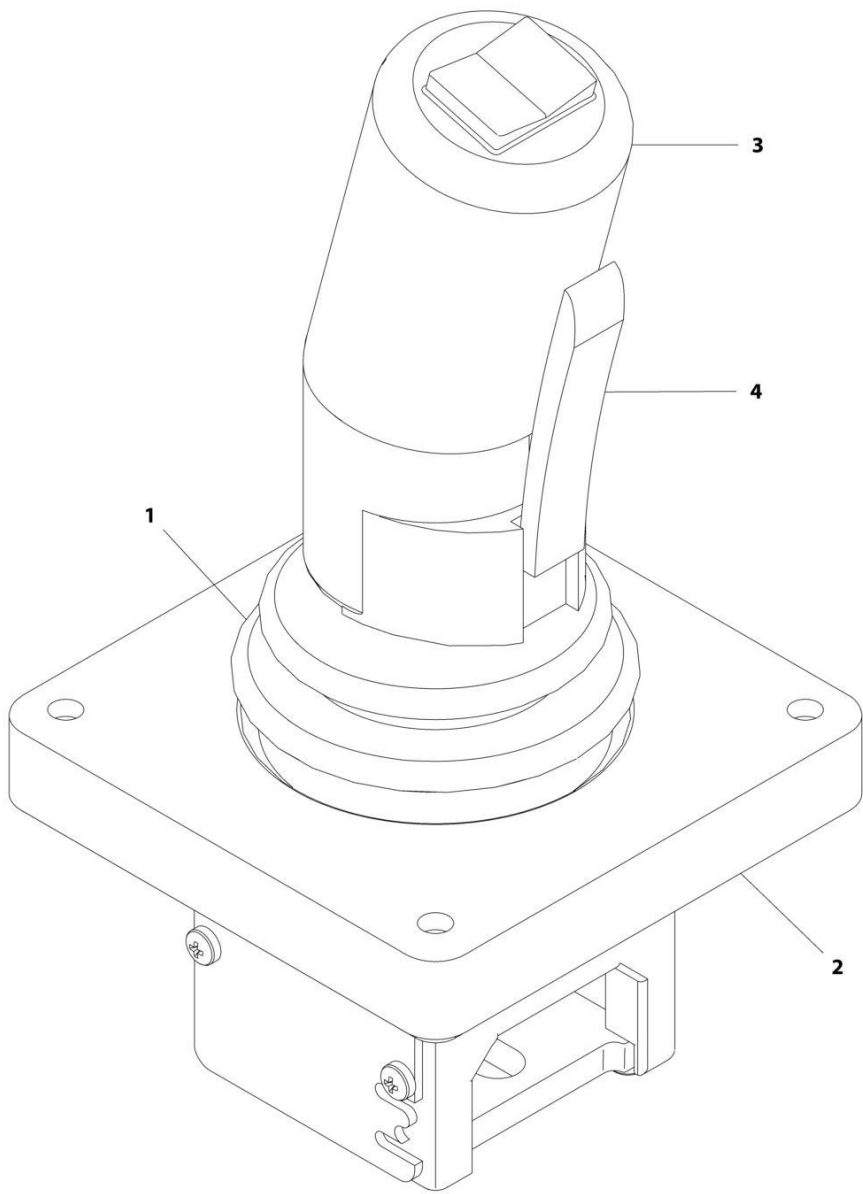
SECTION 4 - PLATFORM

FIGURE 4-16. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITHOUT PLATFORM COIL CABLE (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270899	Ref	GROUND TO PLATFORM CABLE INSTALLATION	C
1	4240017	AR	Tie-Strap (Not Shown)	
2	1001239544	1	Cable Assembly - Ground to Platform	
2	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 4)	
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	
3	1001270443	1	Platform Harness	
3	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
3	4460464	4	Pin, Male	
3	4460943	2	Pin, Male	
3	1001269947	1	Connector - 14 Position (To Console Box)	
3	1001269944	6	Socket, Female	
3	1001269949	2	Socket, Female	
4	0760310	2	Bolt M3 x 20	
5	3290305	2	Nut M3	

SECTION 4 - PLATFORM

FIGURE 4-17. DRIVE/STEER CONTROLLER ASSEMBLY



ART_1600402

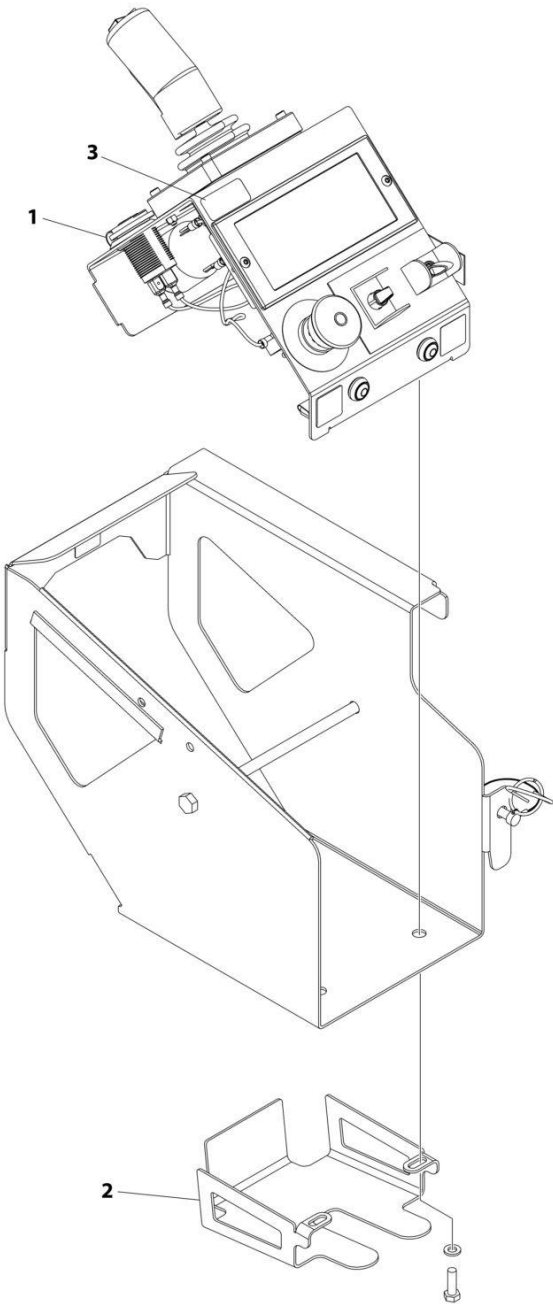
SECTION 4 - PLATFORM

FIGURE 4-17. 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 4-18. USB/PHONE CRADLE INSTALLATION



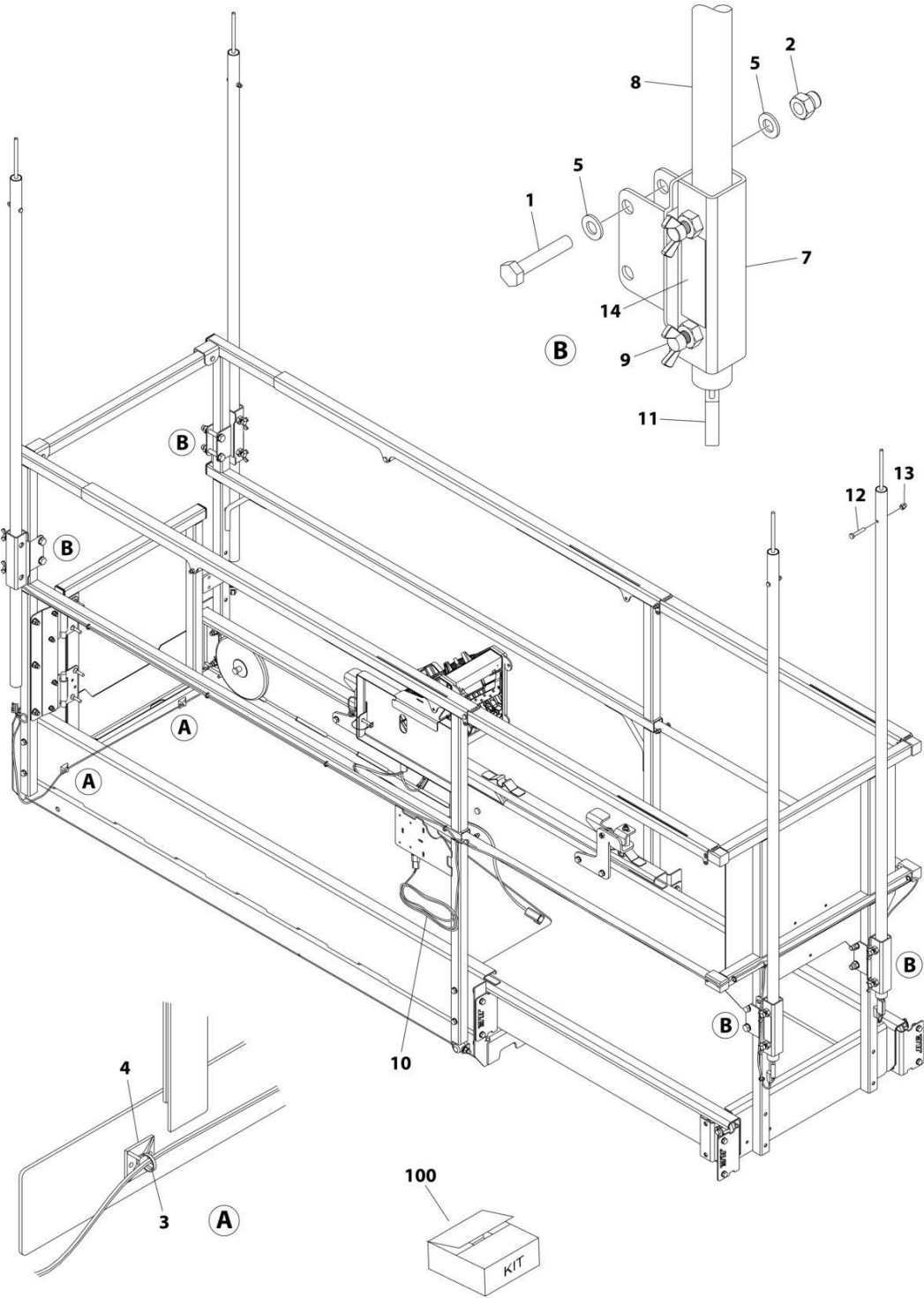
ART_1001262150

FIGURE 4-18. 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 4-19. OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)



ART_1001220216

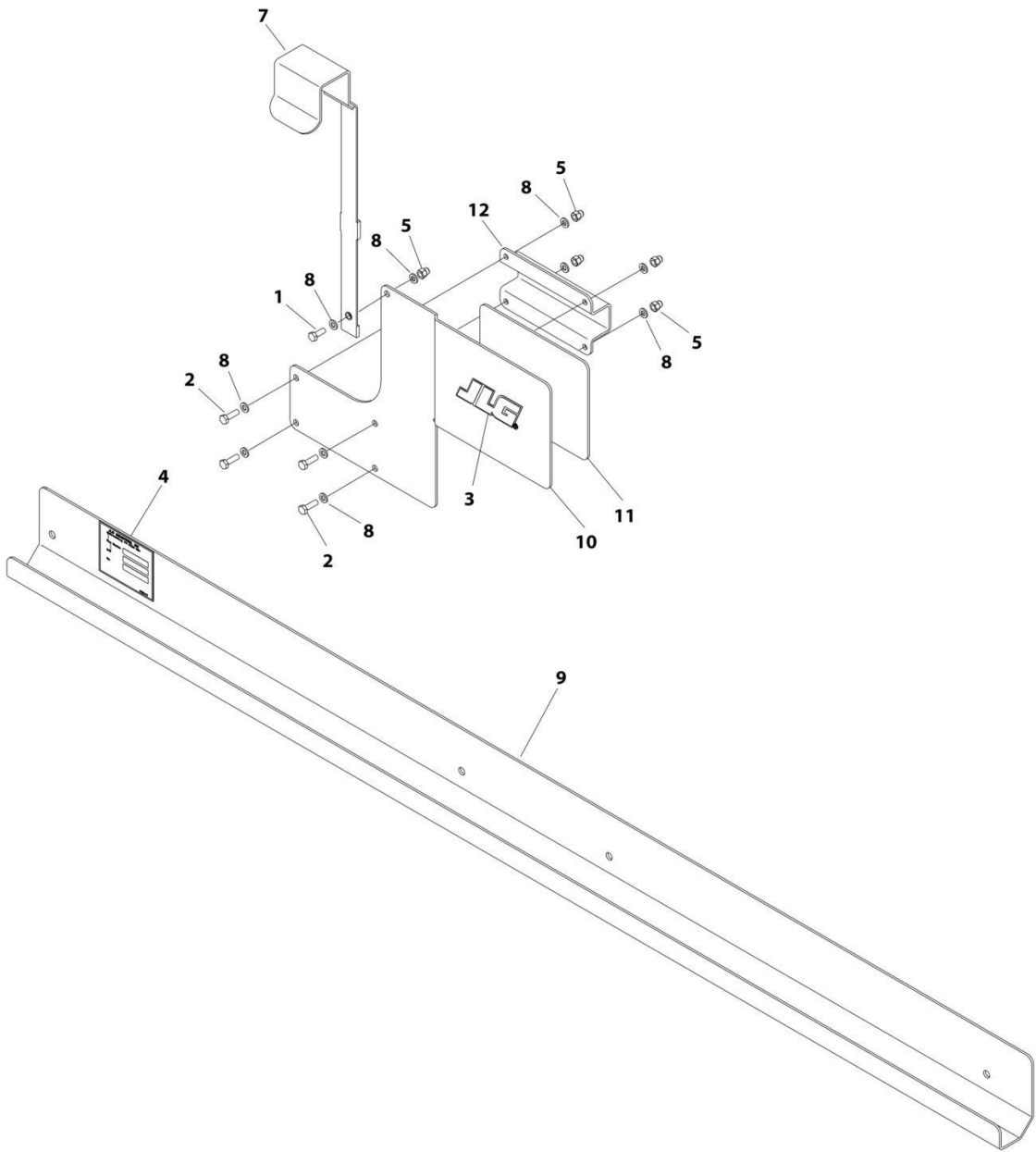
SECTION 4 - PLATFORM

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

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220216	Ref	OVERHEAD PROTECTION INSTALLATION (KOREAN SPECS)	B
1	0701019	8	Bolt M10 x 55	
2	3291006	8	Nut M10	
3	4240017	AR	Tie-Strap	
4	4460234	2	Mount, Tie-Strap	
5	4812000	16	Washer M10	
7	1001221275	4	Bracket	
8	1001221276	4	Tube	
9	1001222914	8	Thumb Screw	
10	1001224468	1	Overhead Protection Harness	
10	4460891	4	Plug, Male - 2 Position (SW03-SW06)	
10	4460465	8	Socket, Female	
10	4460536	1	Receptacle, Female - 3 Position (X567)	
10	4460464	2	Pin, Male	
10	4460466	1	Plug, Terminal	
11	1001226277	4	Switch, Overhead Protection	
12	0700616	4	Bolt M6 x 40	
13	3290606	4	Nut M6	
14	1001228184	1	Decal - Overhead Protection Weight	
100	1001221244	1	Overhead Protection Kit (Includes Items 1, 2, 5-9 & 11-14)	

SECTION 4 - PLATFORM

FIGURE 4-20. PANEL CARRIER INSTALLATION (R1932)



ART_1001235924

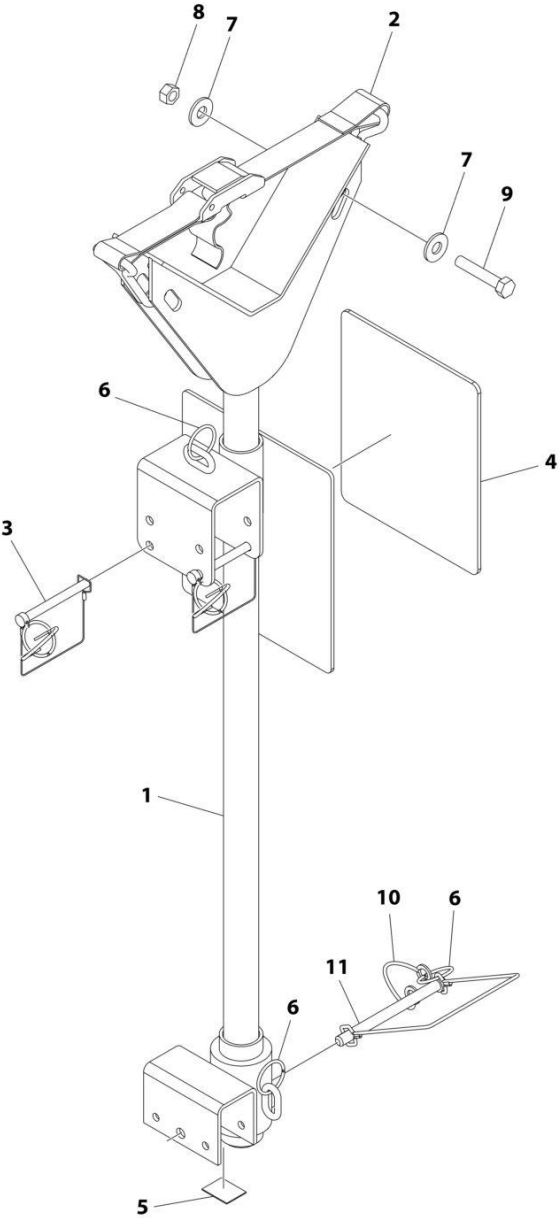
SECTION 4 - PLATFORM

FIGURE 4-20. PANEL CARRIER INSTALLATION (R1932)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235924	Ref	PANEL CARRIER INSTALLATION	B
1	0760608	1	Bolt M6 x 16	
2	0760610	4	Bolt M6 x 20	
3	1702010	1	Decal - JLG	
4	See Note	NSS	Nameplate - Accessory SN (Note: Not Available for Purchase)	
5	3290606	5	Nut M6	
6	3574505	1	Plate	
7	4240165	1	Strap	
8	4811700	10	Washer M6	
9	1001235536	1	Channel	
10	1001235863	1	Plate	
11	1001236507	1	Decal – Panel Carrier Capacity	
12	4420037	6 in /15cm	Tape	

SECTION 4 - PLATFORM

FIGURE 4-21. PIPE RACK INSTALLATION (R1932)



ART_1001229469

SECTION 4 - PLATFORM

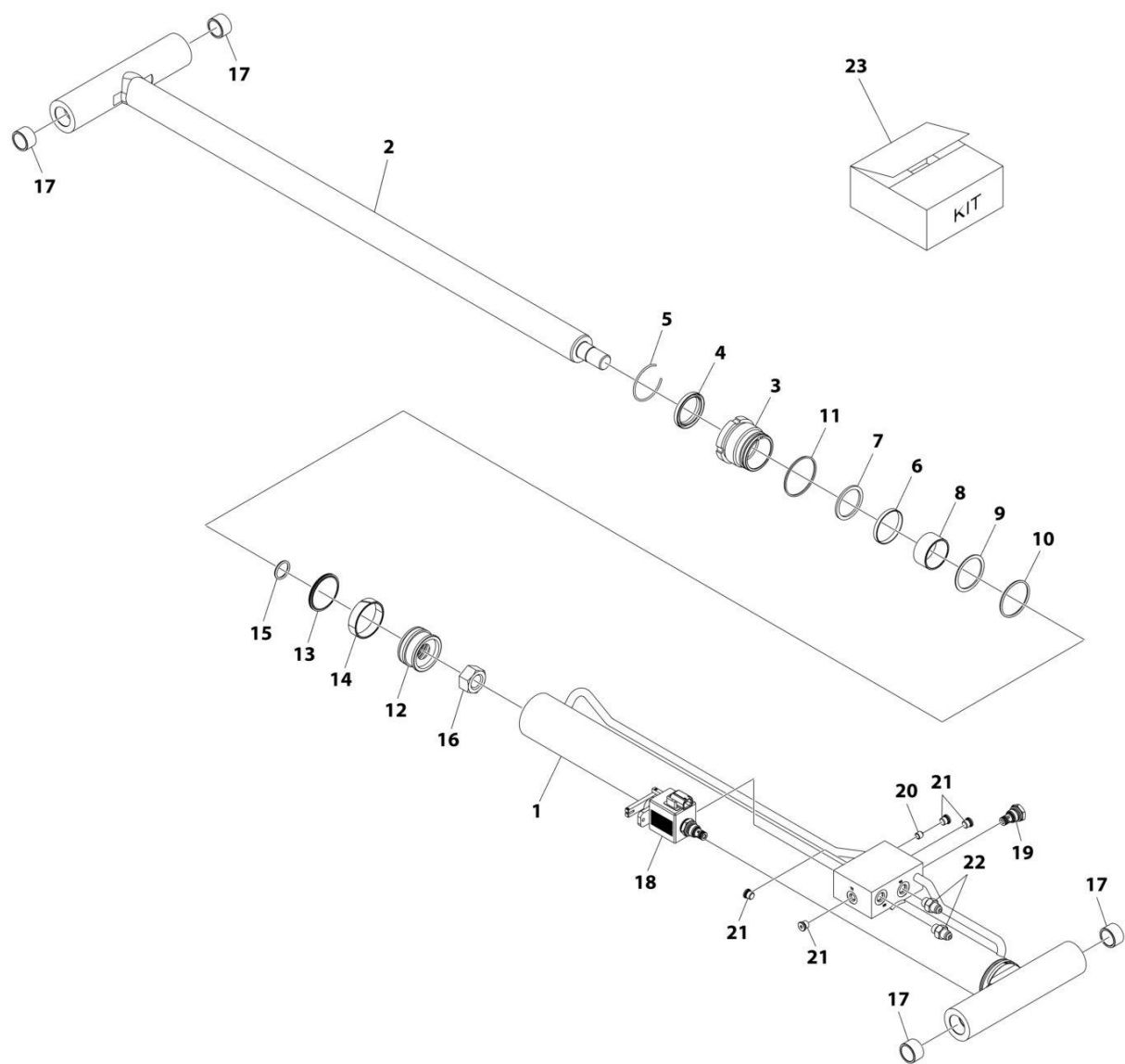
FIGURE 4-21. PIPE RACK INSTALLATION (R1932)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001229469	Ref	PIPE RACK INSTALLATION	A
1	1001199189	2	Rack Pipe	
2	0480100	2	Tie-Strap	
3	1001187587	4	Pin	
4	1001229441	2	Decal - Pipe Rack Capacity	
5	4420062	3 ft/ 1m	Tape	
6	3760170	6	Ring	
7	4751500	8	Washer 5/16	
8	3311505	4	Nut 5/16	
9	0641514	4	Bolt 5/16 x 1-3/4	
10	1060379	2	Lanyard	
11	3421854	2	Pin	

SECTION 5 - CYLINDER

SECTION 5 - CYLINDER

FIGURE 5-1. LIFT CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH M2)



ART_1001198935

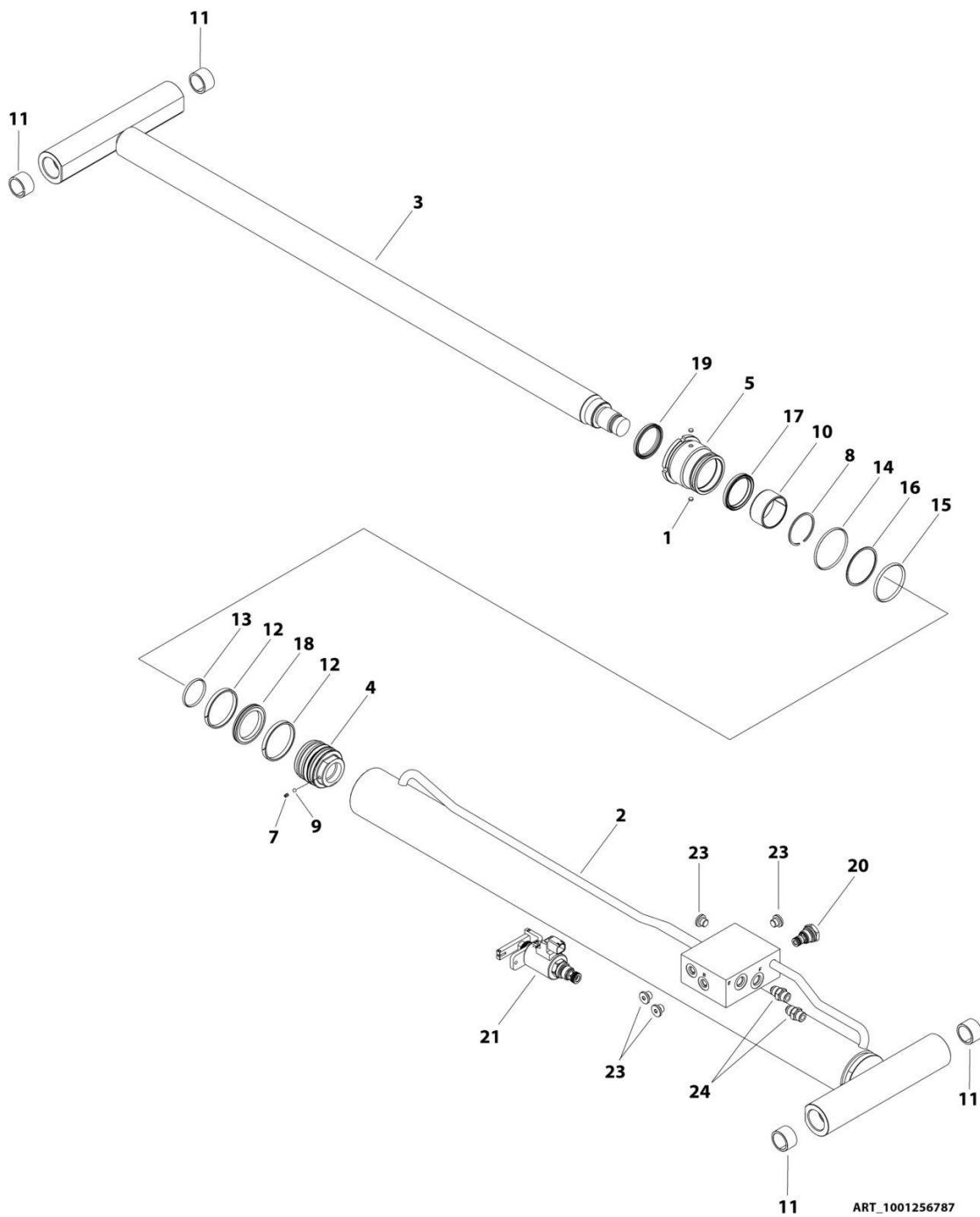
SECTION 5 - CYLINDER

FIGURE 5-1. LIFT CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001198935	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	70005790	1	Barrel	
2	70005791	1	Rod	
3	70005792	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 23)	
5	70002410	1	Ring, Retaining	
6	See Note	NSS	Seal, Rod (Note: Use Item 23)	
7	See Note	NSS	Ring, Back-up (Note: Use Item 23)	
8	70005793	1	Spacer	
9	See Note	NSS	O-Ring (Note: Use Item 23)	
10	See Note	NSS	Ring, Back-up (Note: Use Item 23)	
11	See Note	NSS	O-Ring (Note: Use Item 23)	
12	70005794	1	Piston	
13	See Note	NSS	Seal, Piston (Note: Use Item 23)	
14	See Note	NSS	Ring, Wear (Note: Use Item 23)	
15	See Note	NSS	O-Ring (Note: Use Item 23)	
16	70005796	1	Nut	
17	0962292	4	Bearing	
18	70004233	1	Valve, Manual Descent	
19	70004232	1	Valve, Check	
20	70004231	1	Orifice	
21	70023370	4	Plug	
22	70005795	2	Fitting, Straight JIC	
23	70005797	1	Seal Kit - Cylinder (Includes Items 4, 6, 7, 9-11 & 13-15)	

SECTION 5 - CYLINDER

FIGURE 5-2. LIFT CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)



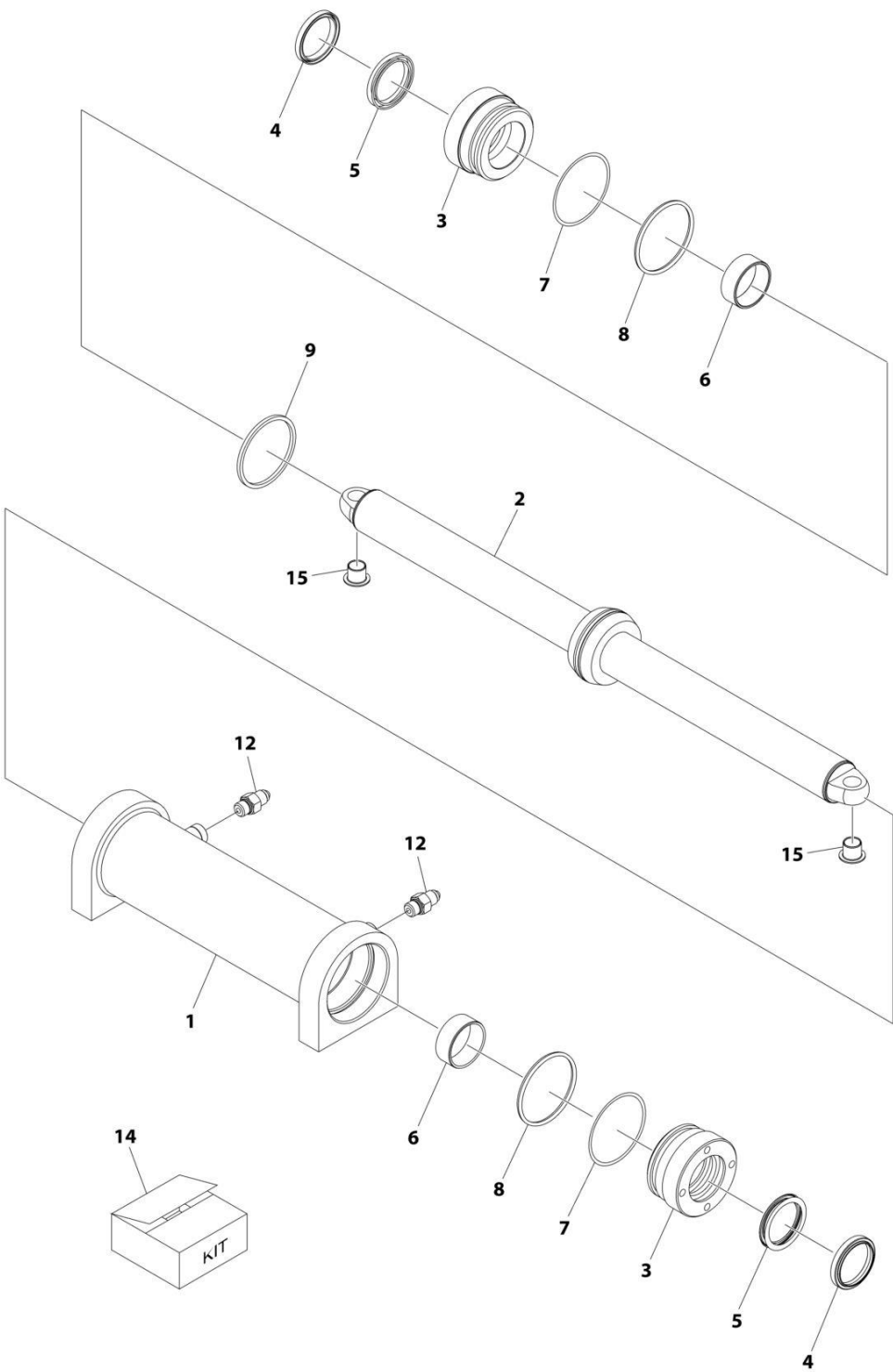
SECTION 5 - CYLINDER

FIGURE 5-2. LIFT CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256787	Ref	LIFT CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70003636	2	Lock	
2	See Note	NSS	Barrel (Note: Purchase Complete Assembly)	
3	70007572	1	Rod	
4	70007573	1	Piston	
5	70007574	1	Head	
6	70007575	1	Plug	
7	See Note	NSS	Setscrew (Note: Use Item 23)	
8	70007576	1	Ring, Retaining	
9	See Note	NSS	Ball, Steel (Note: Use Item 50)	
10	70007577	1	Bearing	
11	0962292	4	Bearing	
12	See Note	NSS	Ring, Wear (Note: Use Item 50)	
13	See Note	NSS	O-Ring (Note: Use Item 50)	
14	See Note	NSS	O-Ring (Note: Use Item 50)	
15	See Note	NSS	O-Ring (Note: Use Item 50)	
16	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
17	See Note	NSS	Seal, Rod (Note: Use Item 50)	
18	See Note	NSS	Seal, Piston (Note: Use Item 50)	
19	See Note	NSS	Wiper (Note: Use Item 50)	
20	70004585	1	Cartridge, Valve (Bosch Rexroth)	
20	70008142	1	Cartridge, Valve (Sant - Valvole)	
21	70005236	1	Cartridge, Solenoid Valve (Bosch Rexroth)	
21	70008143	1	Cartridge, Solenoid Valve (Sant - Valvole)	
22	70007134	2	Fitting, Straight (Not Shown)	
23	2220883	4	Plug	
24	70007135	2	Fitting, Straight	
50	70007578	1	Seal Kit - Cylinder (Includes Items 7, 9 & 12-19)	

SECTION 5 - CYLINDER

FIGURE 5-3. STEER CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH M2)



ART_1001220570_B

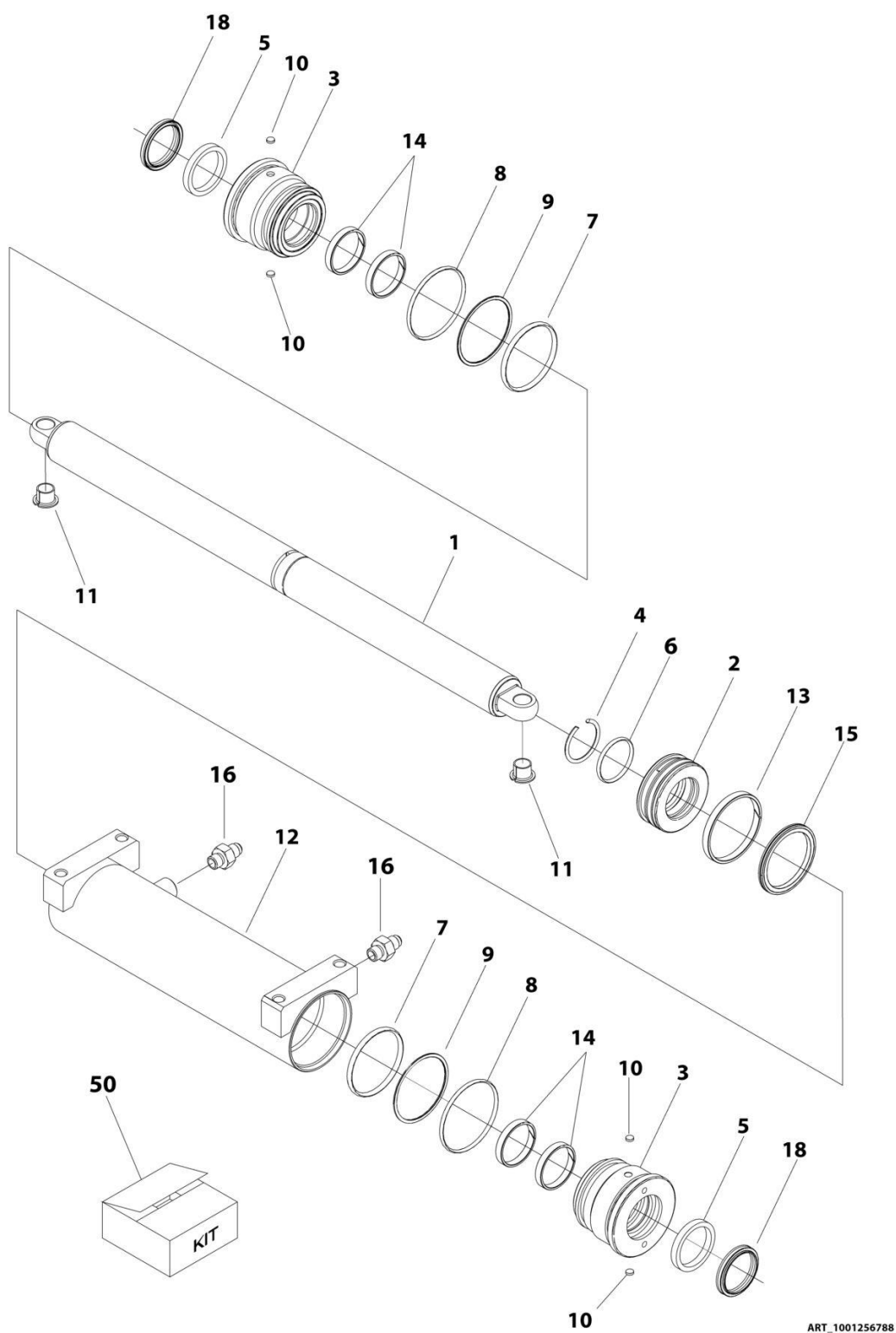
SECTION 5 - CYLINDER

FIGURE 5-3. STEER CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH M2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220570	Ref	STEER CYLINDER ASSEMBLY	B
		Ref	Note: See Usage Chart on Illustration before ordering parts.	
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70005798	1	Barrel	
2	70006143	1	Rod	
3	70004241	2	Head	
4	See Note	NSS	Wiper (Note: Use Item 14)	
5	See Note	NSS	Seal (Note: Use Item 14)	
6	70005800	2	Spacer	
7	See Note	NSS	O-Ring (Note: Use Item 14)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 14)	
9	See Note	NSS	Seal, Piston (Note: Use Item 14)	
12	70005803	2	Fitting, Straight JIC	
14	70005805	1	Seal Kit - Cylinder (Includes Items 4, 5 & 7-9)	
15	0440259	2	Bushing	

SECTION 5 - CYLINDER

FIGURE 5-4. STEER CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)



SECTION 5 - CYLINDER

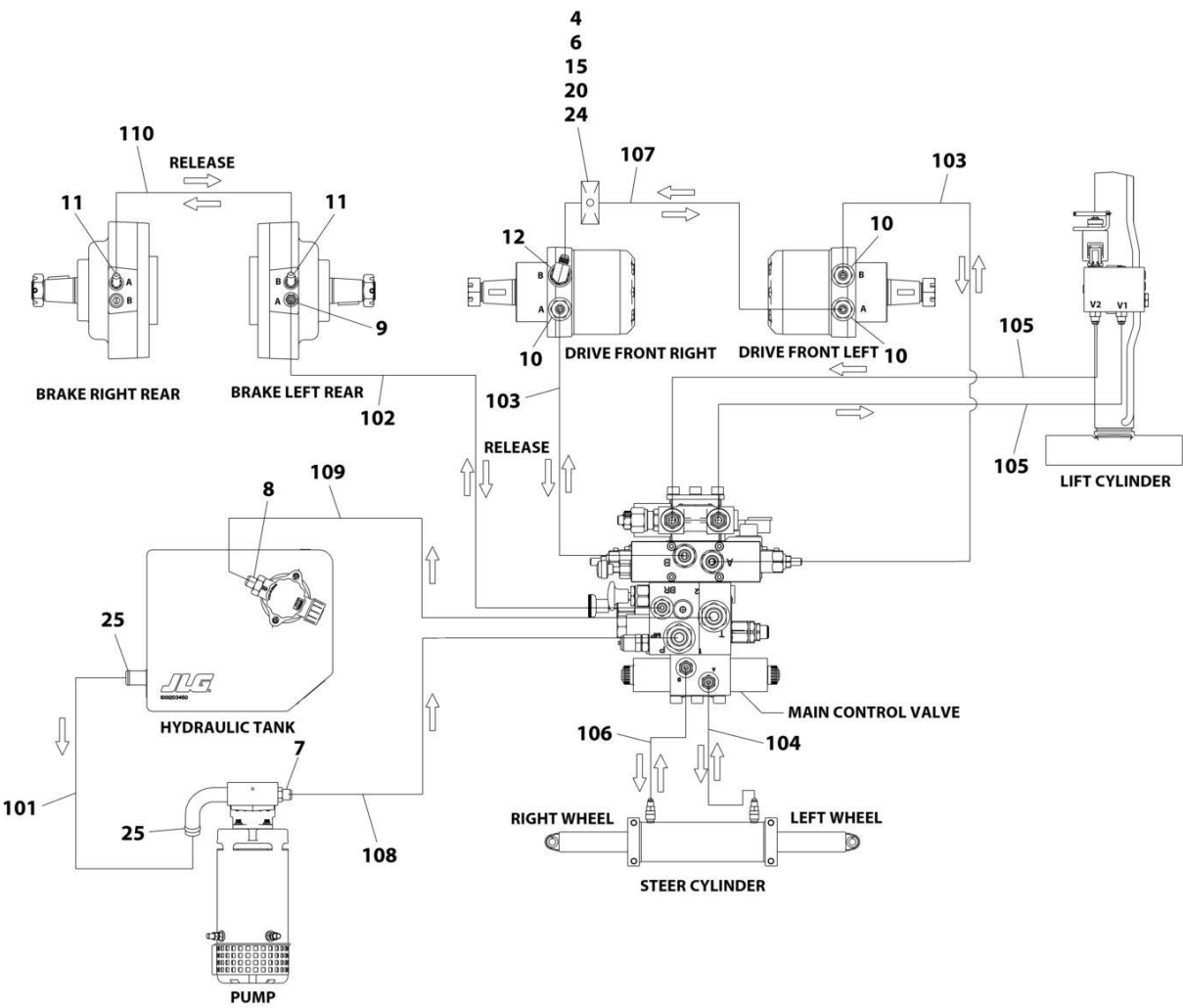
FIGURE 5-4. STEER CYLINDER ASSEMBLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256788	Ref	STEER CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70007579	1	Rod	
2	70007580	1	Piston	
3	70007581	2	Head	
4	70007077	1	Ring, Retaining	
5	See Note	NSS	Seal, Rod (Note: Use Item 50)	
6	See Note	NSS	O-Ring (Note: Use Item 50)	
7	See Note	NSS	O-Ring (Note: Use Item 50)	
8	See Note	NSS	O-Ring (Note: Use Item 50)	
9	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
10	70003636	4	Lock	
11	0440259	2	Bearing	
12	See Note	NSS	Barrel (Note: Purchase Complete Assembly)	
13	See Note	NSS	Ring, Wear (Note: Use Item 50)	
14	See Note	NSS	Ring, Wear (Note: Use Item 50)	
15	See Note	NSS	Seal, Piston (Note: Use Item 50)	
16	70007079	2	Fitting	
18	See Note	NSS	Wiper (Note: Use Item 50)	
50	70007118	1	Seal Kit - Cylinder (Includes Items 5-9,13-15 & 18)	

SECTION 6 - HYDRAULIC

SECTION 6 - HYDRAULIC

FIGURE 6-1. HYDRAULIC DIAGRAM



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SECTION 6 - HYDRAULIC

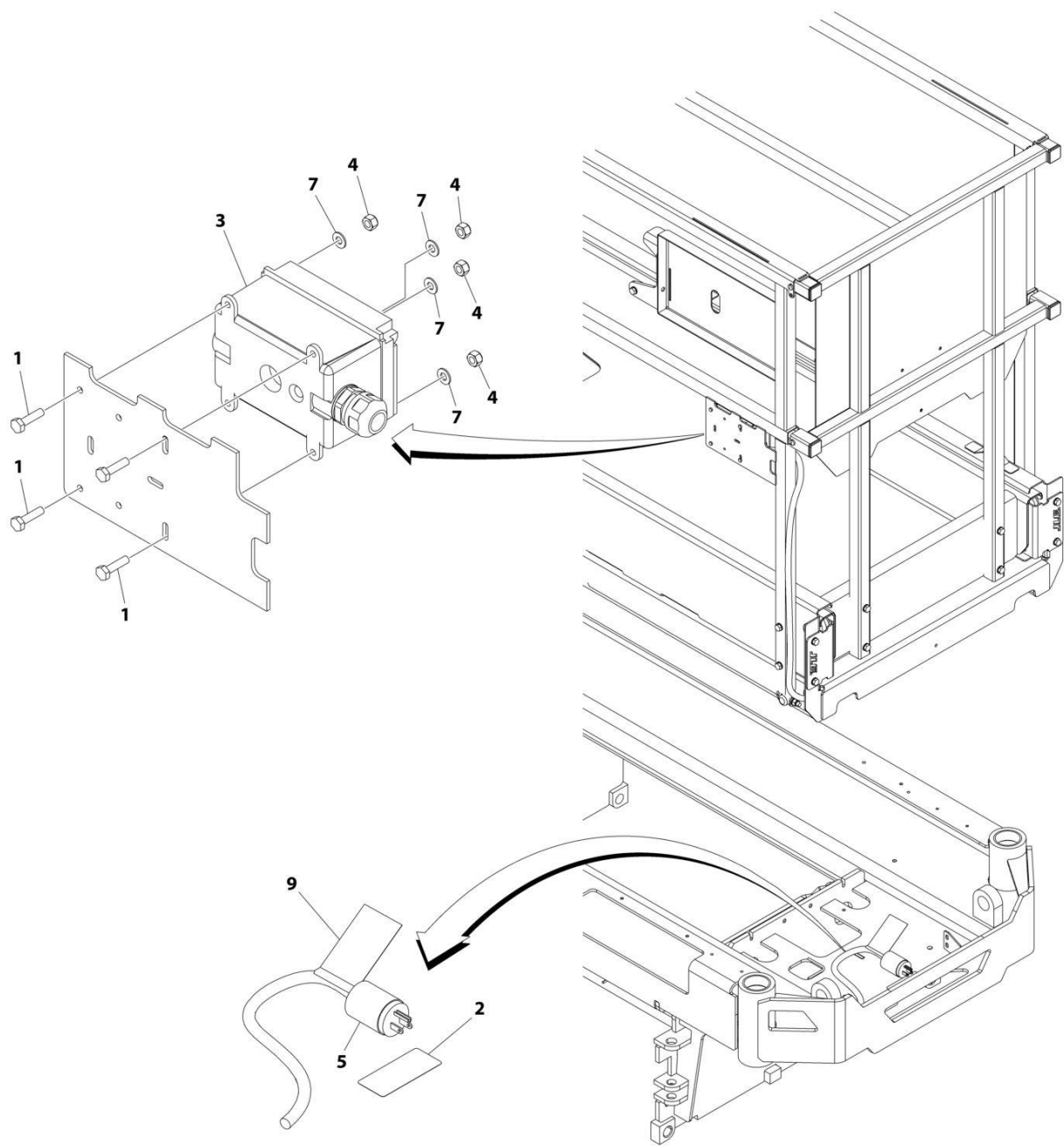
FIGURE 6-1. HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253358	Ref	HYDRAULIC DIAGRAM	C
4	0760827	1	Bolt M8 x 100	A
6	1321752	2	Clamp	
7	2220373	1	Fitting, Straight JIC/ORB	
8	2220375	1	Fitting, Straight JIC/ORB	
9	2220415	1	Fitting, Straight JIC/ORB	
10	2220497	3	Fitting, Straight JIC/ORB	
11	2220502	2	Fitting, 45 JIC/ORB	
12	2220828	1	Fitting, 90 JIC/ORB	
15	3290805	1	Nut M8	
17	4240017	AR	Tie-Strap (Not Shown)	
20	4811900	2	Washer M8	
24	8750014	2	Clamp	
25	1001143501	2	Clamp	
100	1001255506	1	Hose Kit (Not Shown)	
101	1001203835	1	Hose	
102	1001203837	1	Hose	
103	1001203838	2	Hose	
104	1001203839	1	Hose	
105	1001203840	2	Hose	
106	1001203844	1	Hose	
107	1001203846	1	Hose	
108	1001254225	1	Hose	
109	1001254226	1	Hose	
110	1001254227	1	Hose	

SECTION 7 - ELECTRICAL

SECTION 7 - ELECTRICAL

FIGURE 7-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ANSI, ANSI EXPORT, CHINA, CSA, JAPANESE AND KOREA SPECS)



ART_1001208930

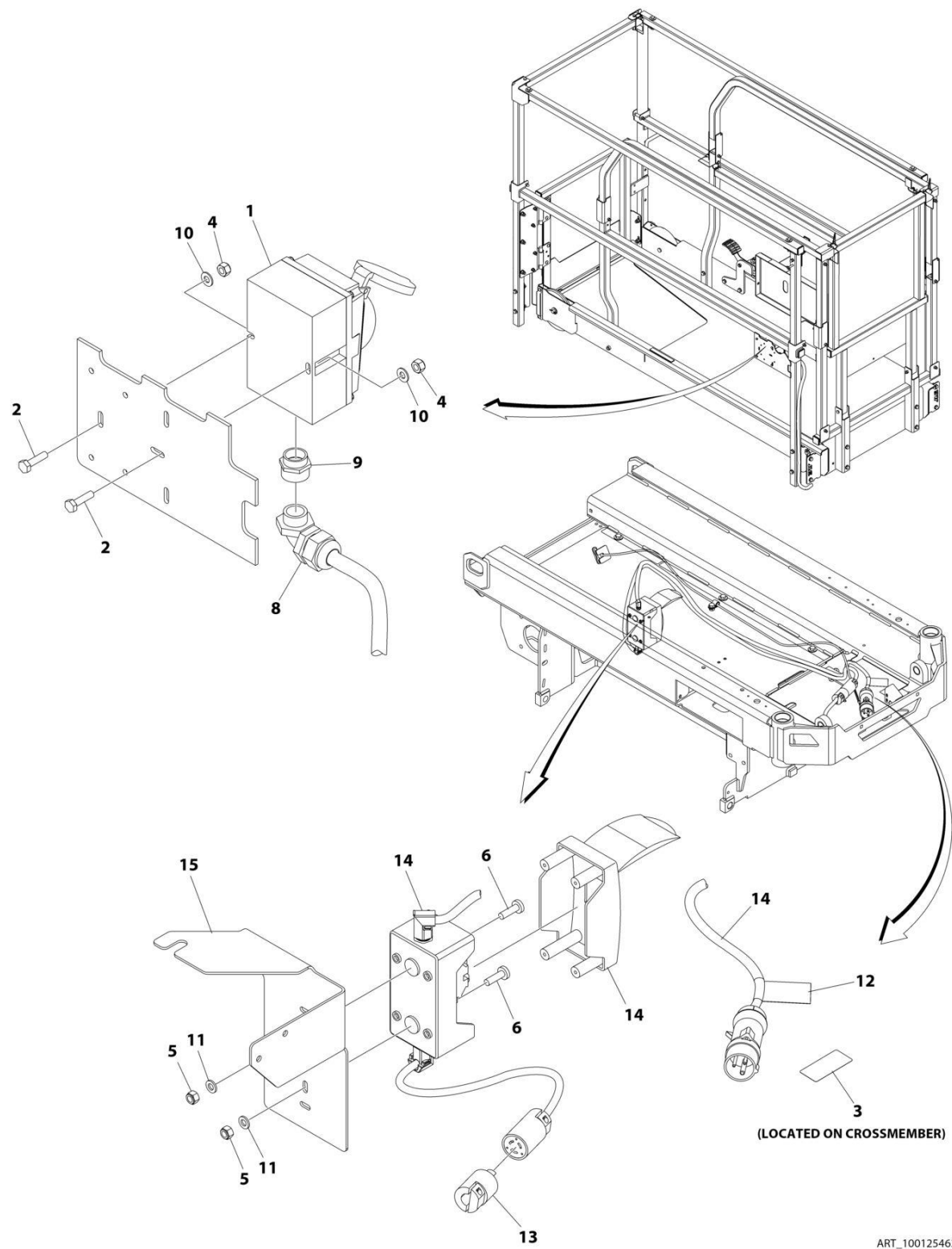
SECTION 7 - ELECTRICAL

FIGURE 7-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ANSI, ANSI EXPORT, CHINA, CSA, JAPANESE AND KOREA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208930	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	4460138	1	Plug, Male - AC	
6	4460315	1	Terminal (Not Shown)	
7	4811400	4	Washer M4	
9	1001102258	1	Decal - AC Label	
10	4240017	AR	Tie-Strap (Not Shown)	

SECTION 7 - ELECTRICAL

FIGURE 7-2. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS)



ART_1001254639

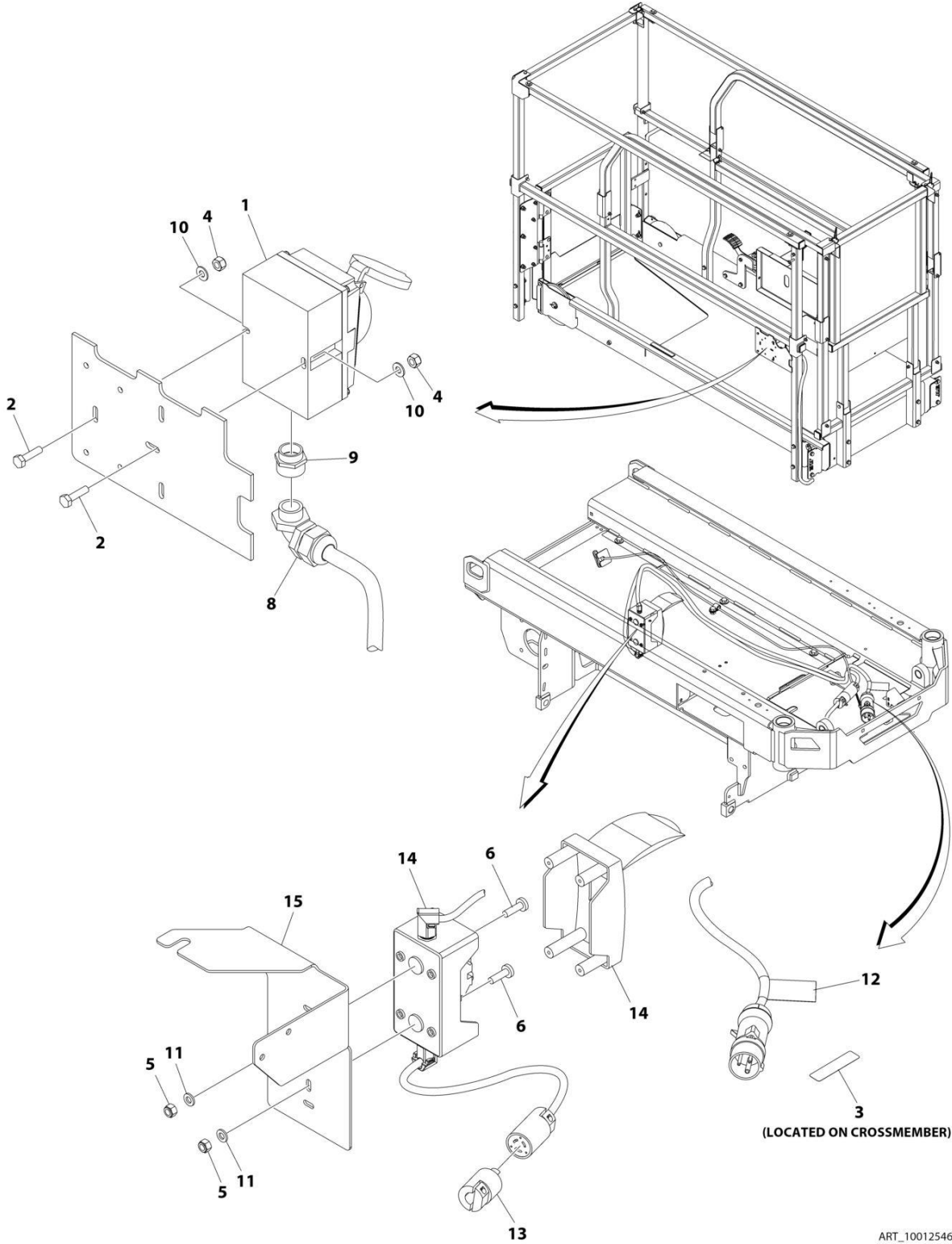
SECTION 7 - ELECTRICAL

FIGURE 7-2. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254639	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW	A
1	0275216	1	Receptacle Box Kit - 110V IEC Yellow (See Separate Breakdown in this Section)	
2	0760408	2	Bolt M4 x 16	
3	1703464	1	Decal - AC Power	
4	3290405	2	Nut M4	
5	3290605	2	Nut M6	
6	4010610	2	Screw M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4461257	1	Connector, Strain Relief	
9	4461258	1	Connector, Adapter	
10	4811400	2	Washer M4	
11	4811700	4	Washer M6	
12	1001102258	1	Decal - AC Label	
13	1001120204	1	Plug, Male Twist	
14	1001209776	1	Breaker Box Kit (See Separate Breakdown in this Section)	
15	1001253280	1	Bracket	

SECTION 7 - ELECTRICAL

FIGURE 7-3. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS)



ART_1001254640

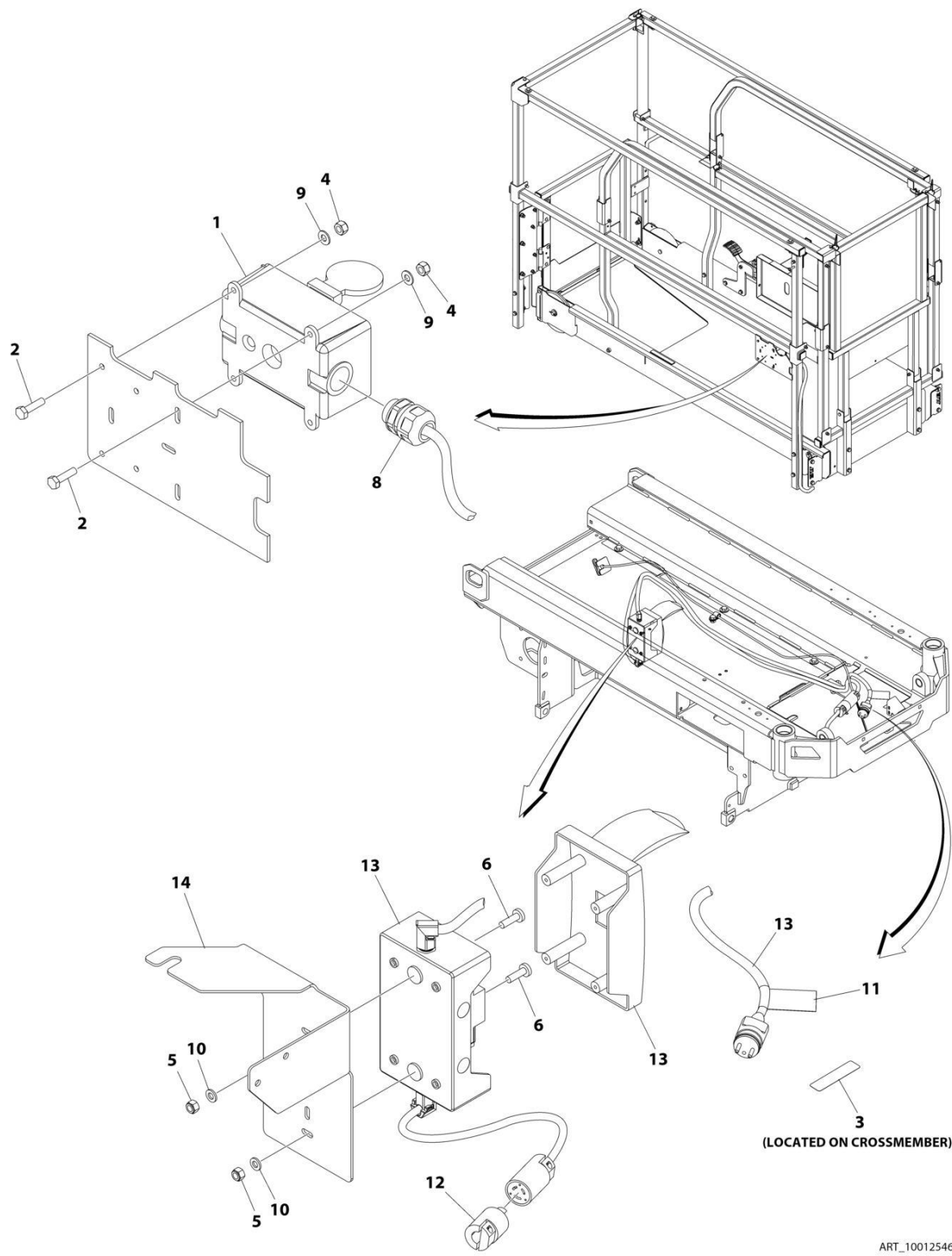
SECTION 7 - ELECTRICAL

FIGURE 7-3. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254640	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	0760408	2	Bolt M4 x 16	
3	3252507	1	Decal - AC Power	
4	3290405	2	Nut M4	
5	3290605	2	Nut M6	
6	4010610	2	Screw M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4461257	1	Connector, Strain Relief	
9	4461258	1	Connector, Adapter	
10	4811400	2	Washer M4	
11	4811700	4	Washer M6	
12	1001102258	1	Decal - AC Label	
13	1001120204	1	Plug, Male Twist	
14	1001209776	1	Breaker Box Kit (See Separate Breakdown in this Section)	
15	1001253280	1	Bracket	

SECTION 7 - ELECTRICAL

FIGURE 7-4. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS)



ART_1001254636

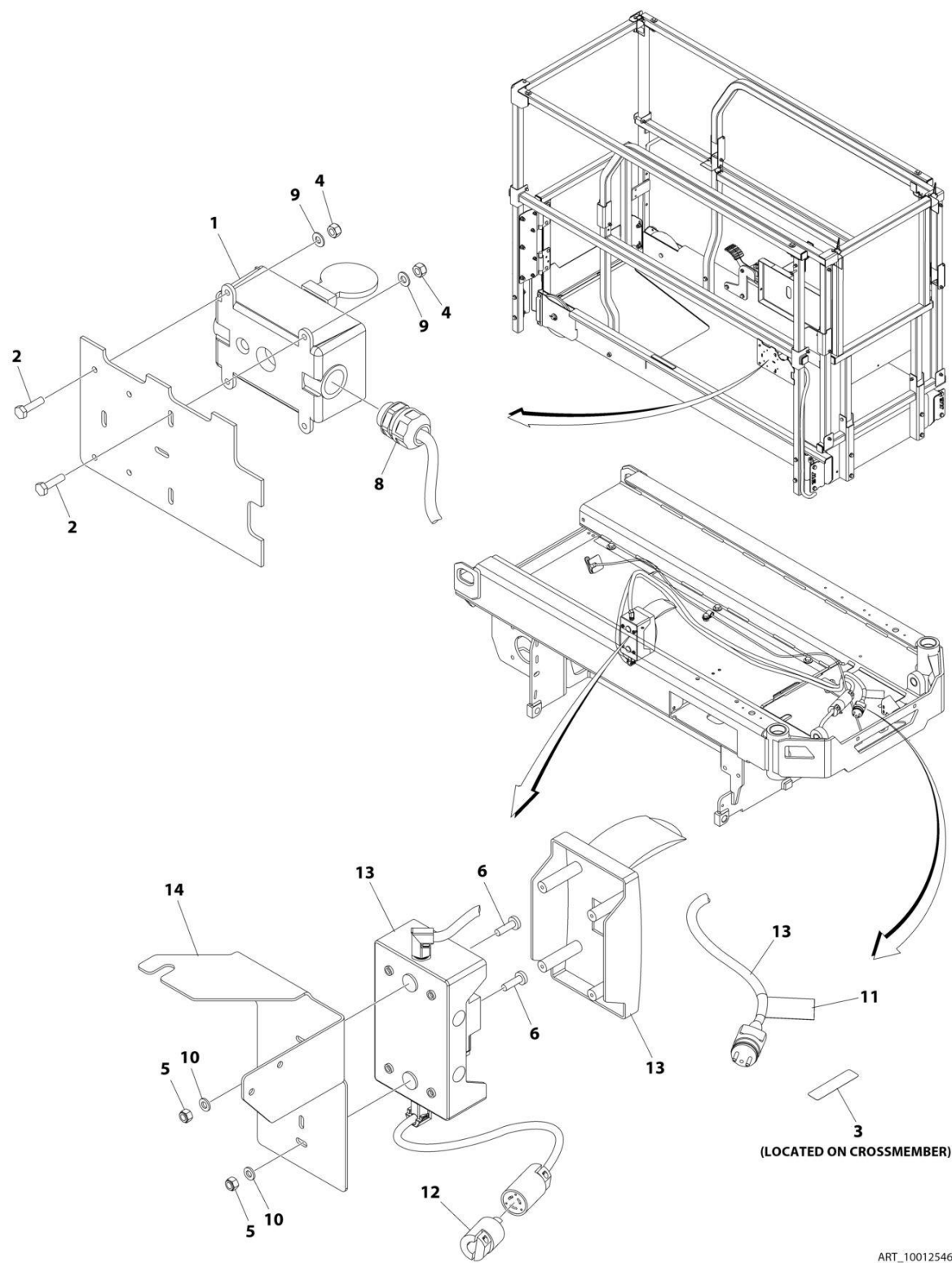
SECTION 7 - ELECTRICAL

FIGURE 7-4. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254636	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND	A
1	0275452	1	Receptacle Box Kit - 220V CEE7 Post Ground (See Separate Breakdown in this Section)	
2	0760408	4	Bolt M4 x 16	
3	3252507	1	Decal - AC Power	
4	3290405	4	Nut M4	
5	3290605	2	Nut M6	
6	4010610	2	Screw M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4460662	1	Connector, Strain Relief	
9	4811400	4	Washer M4	
10	4811700	4	Washer M6	
11	1001102258	1	Decal - AC Label	
12	1001120204	1	Plug, Male Twist	
13	1001209482	1	Breaker Box Kit (See Separate Breakdown in this Section)	
14	1001253280	1	Bracket	

SECTION 7 - ELECTRICAL

FIGURE 7-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS)



ART_1001254637

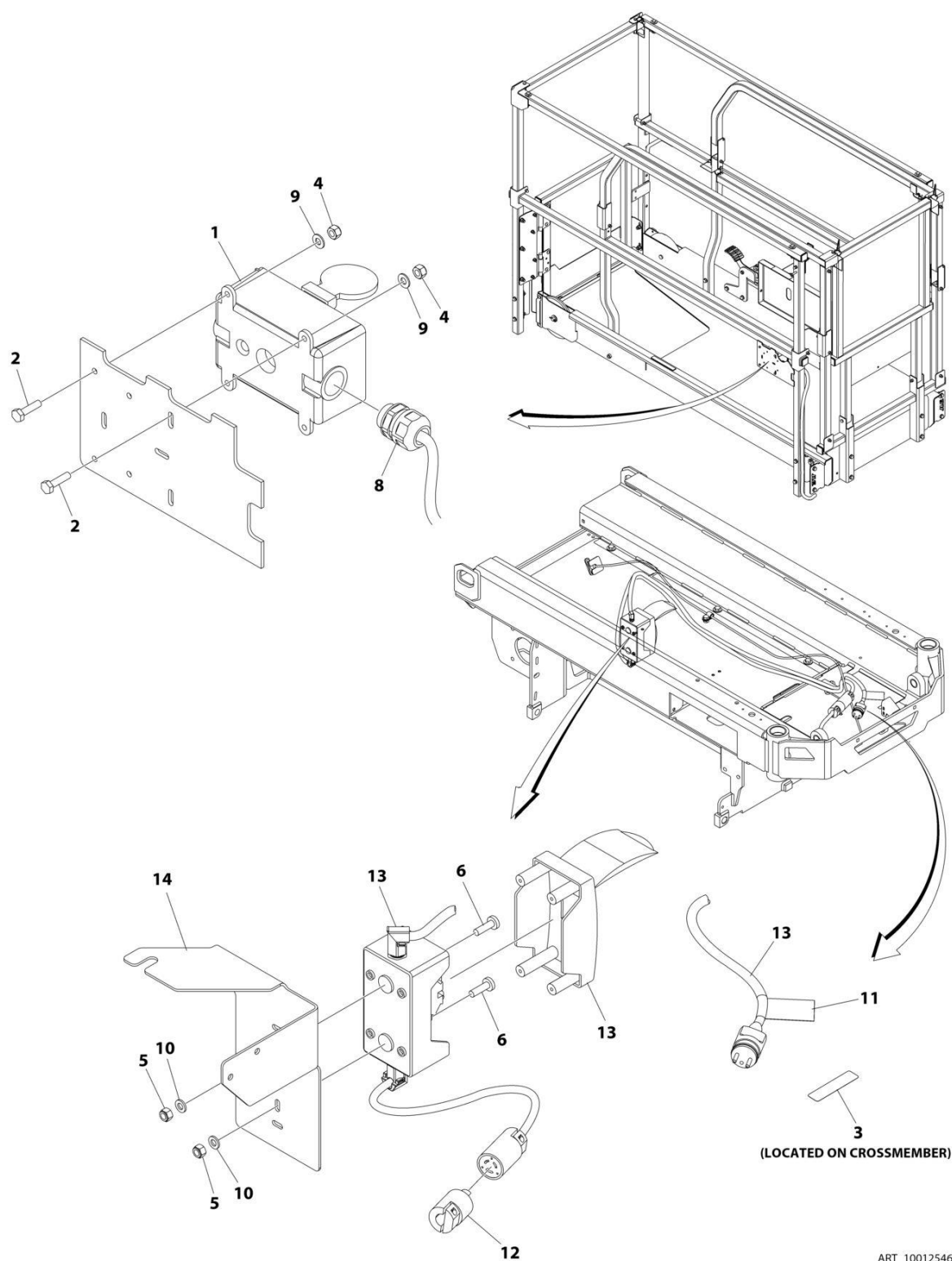
SECTION 7 - ELECTRICAL

FIGURE 7-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254637	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND	A
1	0275453	1	Receptacle Box Kit - 220V CEE7 Side Ground (See Separate Breakdown in this Section)	
2	0760408	4	Bolt M4 x 16	
3	3252507	1	Decal - AC Power	
4	3290405	4	Nut M4	
5	3290605	2	Nut M6	
6	4010610	2	Screw M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4460662	1	Connector, Strain Relief	
9	4811400	4	Washer M4	
10	4811700	4	Washer M6	
11	1001102258	1	Decal - AC Label	
12	1001120204	1	Plug, Male Twist	
13	1001209482	1	Breaker Box Kit (See Separate Breakdown in this Section)	
14	1001253280	1	Bracket	

SECTION 7 - ELECTRICAL

FIGURE 7-6. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 (CE & UK CA SPECS)



ART_1001254638

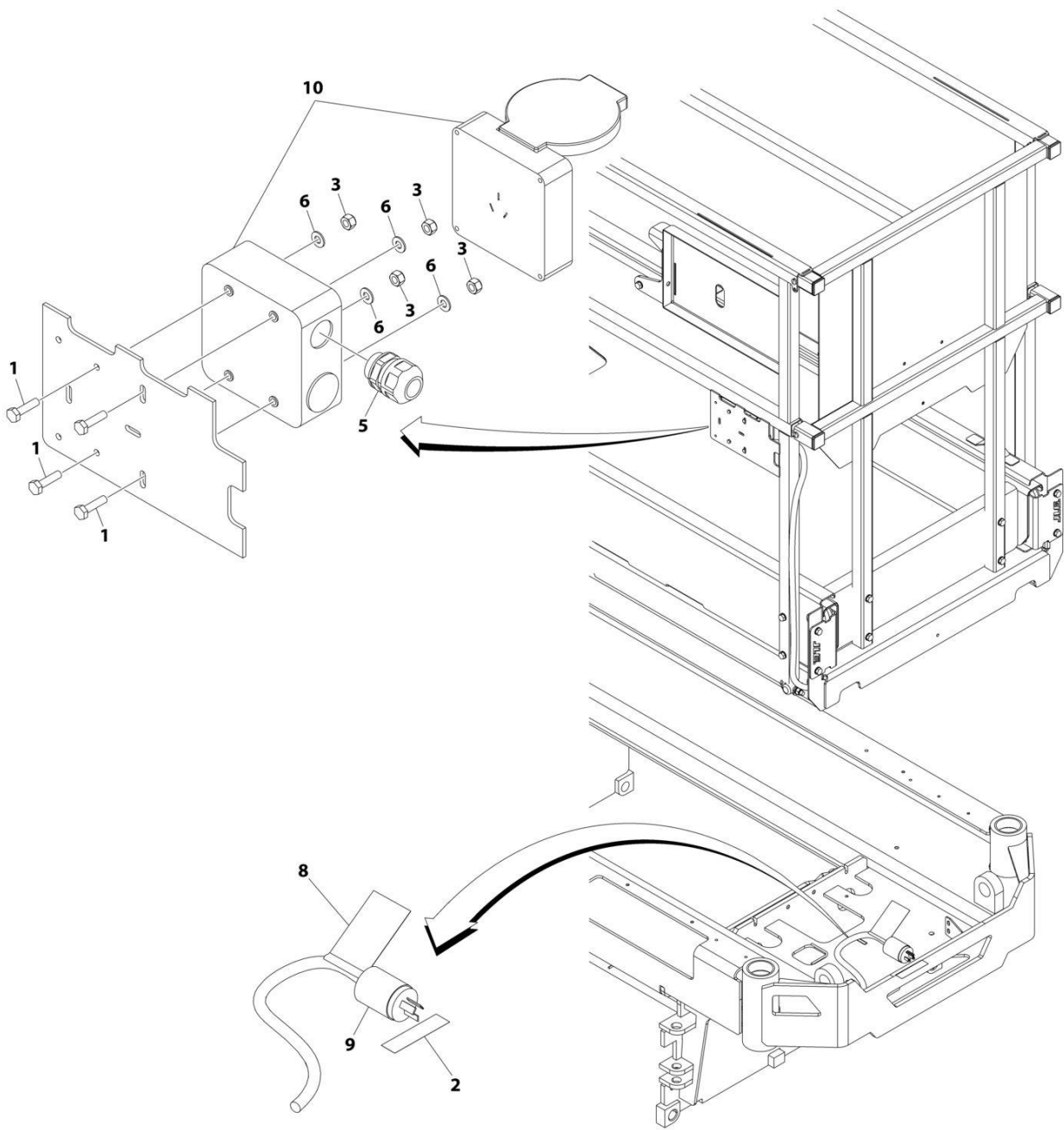
SECTION 7 - ELECTRICAL

FIGURE 7-6. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254638	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107	A
1	0275454	1	Receptacle Box Kit - 220V AFSINT 107 (See Separate Breakdown in this Section)	
2	0760408	4	Bolt M4 x 16	
3	3252507	1	Decal - AC Power	
4	3290405	4	Nut M4	
5	3290605	2	Nut M6	
6	4010610	2	Screw M6 x 20	
7	4240017	AR	Tie-Strap (Not Shown)	
8	4460662	1	Connector, Strain Relief	
9	4811400	4	Washer M4	
10	4811700	4	Washer M6	
11	1001102258	1	Decal - AC Label	
12	1001120204	1	Plug, Male Twist	
13	1001209776	1	Breaker Box Kit (See Separate Breakdown in this Section)	
14	1001253280	1	Bracket	

SECTION 7 - ELECTRICAL

FIGURE 7-7. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)



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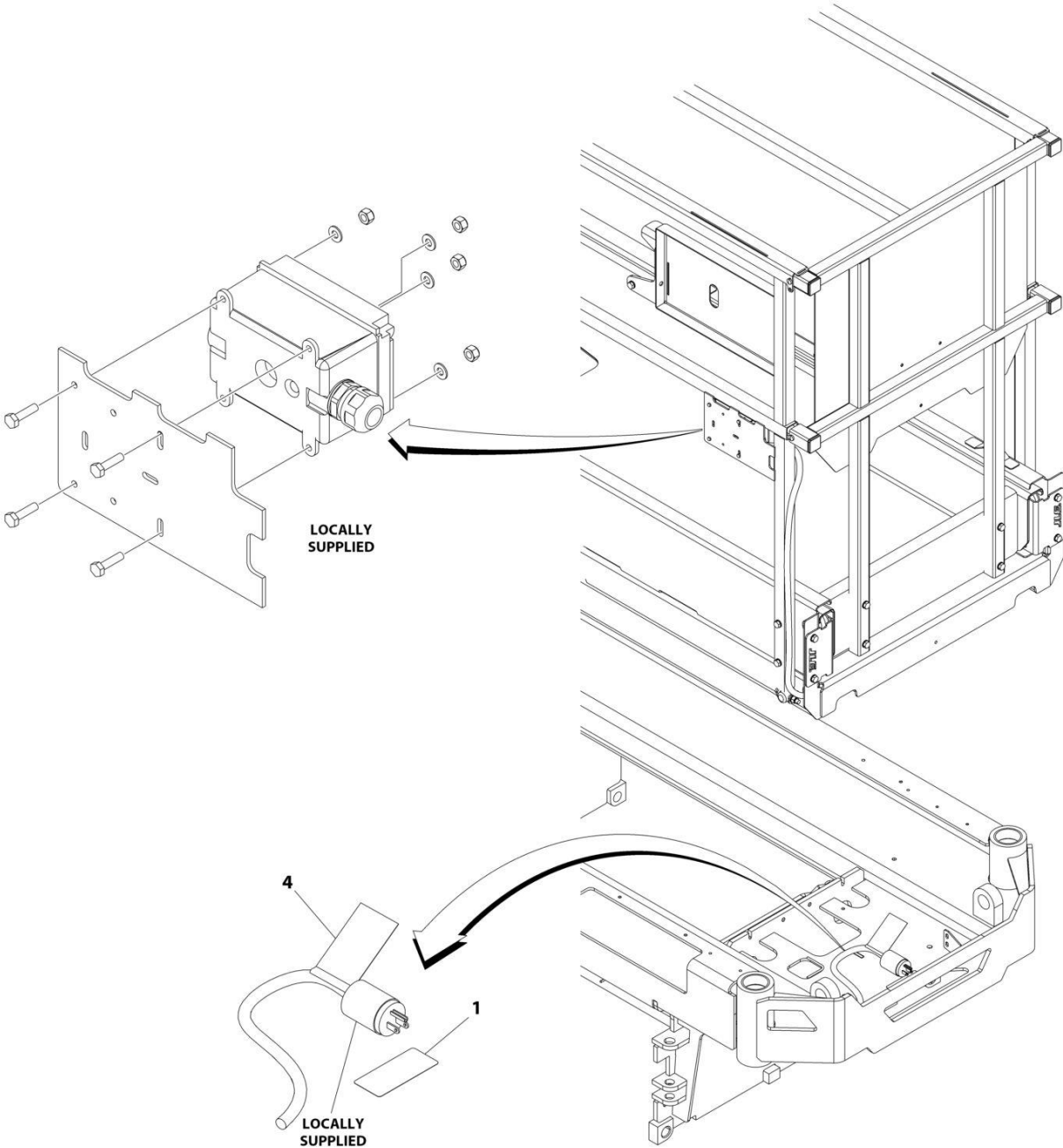
SECTION 7 - ELECTRICAL

FIGURE 7-7. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208938	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG	B
1	0760408	4	Bolt M4 x 16	
2	3252507	1	Decal - 220 Volt	
3	3290405	4	Nut M4	
4	4460315	1	Terminal (Not Shown)	
5	4460968	1	Connector, Strain Relief	
6	4811400	4	Washer M4	
8	1001102258	1	Decal - AC Label	
9	1001187816	1	Plug	
10	1001188116	1	Box	
11	4240017	AR	Tie-Strap (Not Shown)	

SECTION 7 - ELECTRICAL

FIGURE 7-8. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED COMPONENTS
(ALL SPECS)



ART_1001208931

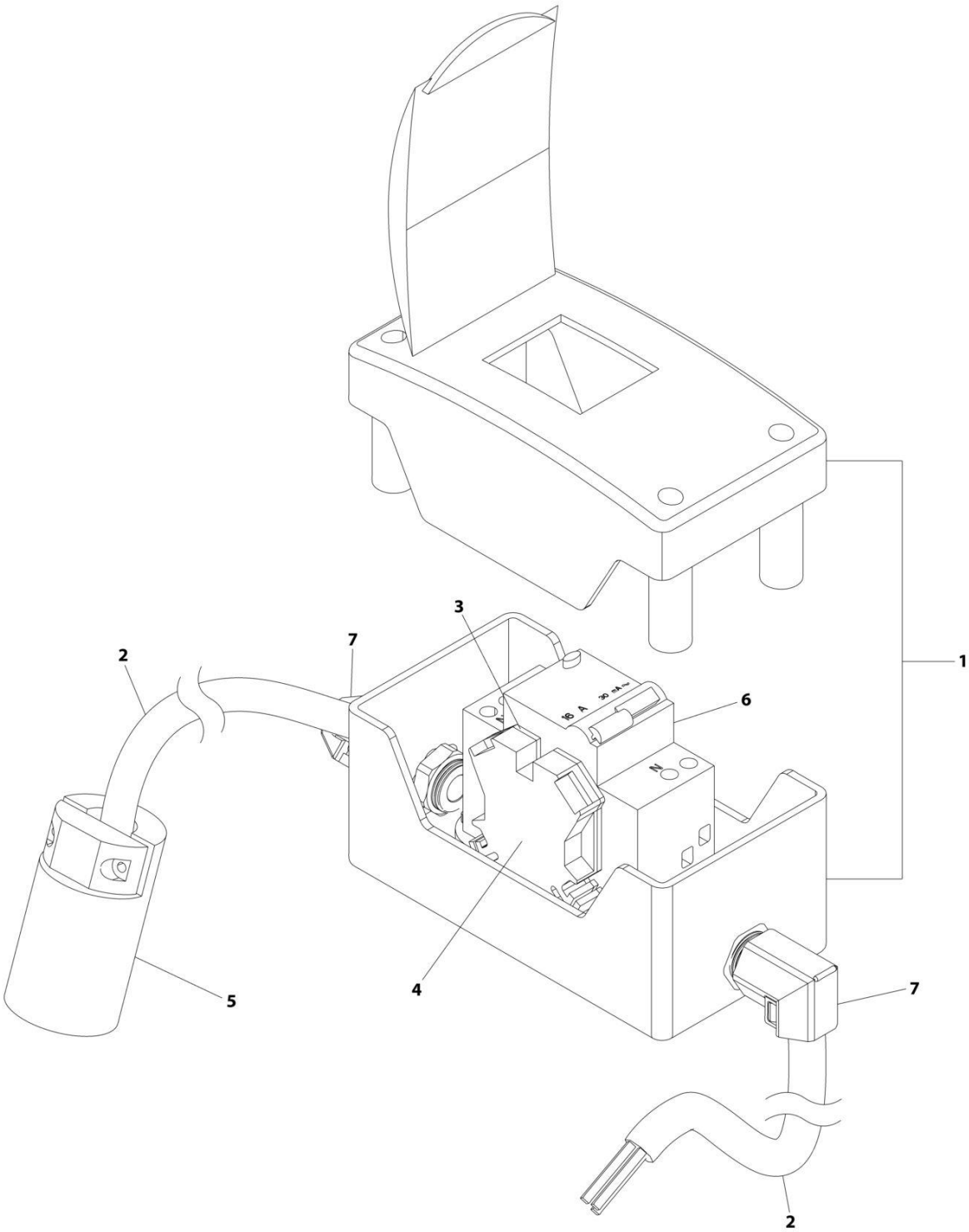
SECTION 7 - ELECTRICAL

**FIGURE 7-8. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED COMPONENTS
(ALL SPECS)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208931	Ref	AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED COMPONENTS	C
1	3252507	1	Decal - 220 Volt	
4	1001102258	1	Decal - AC Label	
5	4240017	AR	Tie-Strap (Not Shown)	

SECTION 7 - ELECTRICAL

FIGURE 7-9. BREAKER BOX KIT WITH 1 DOUBLE BREAKER



ART_1001209776

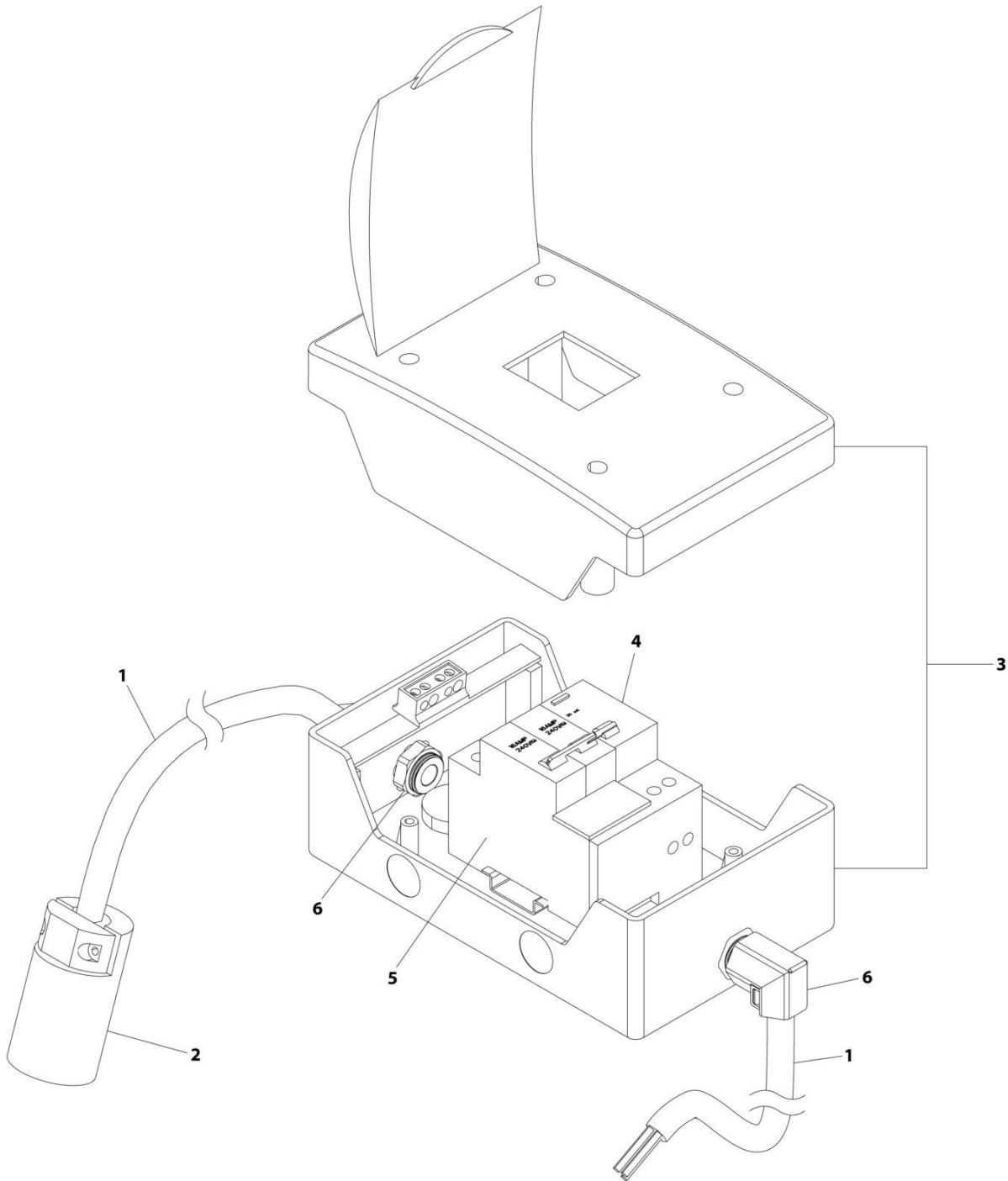
SECTION 7 - ELECTRICAL

FIGURE 7-9. BREAKER BOX KIT WITH 1 DOUBLE BREAKER

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 7 - ELECTRICAL

FIGURE 7-10. BREAKER BOX KIT WITH 3 BREAKERS



ART_1001209482

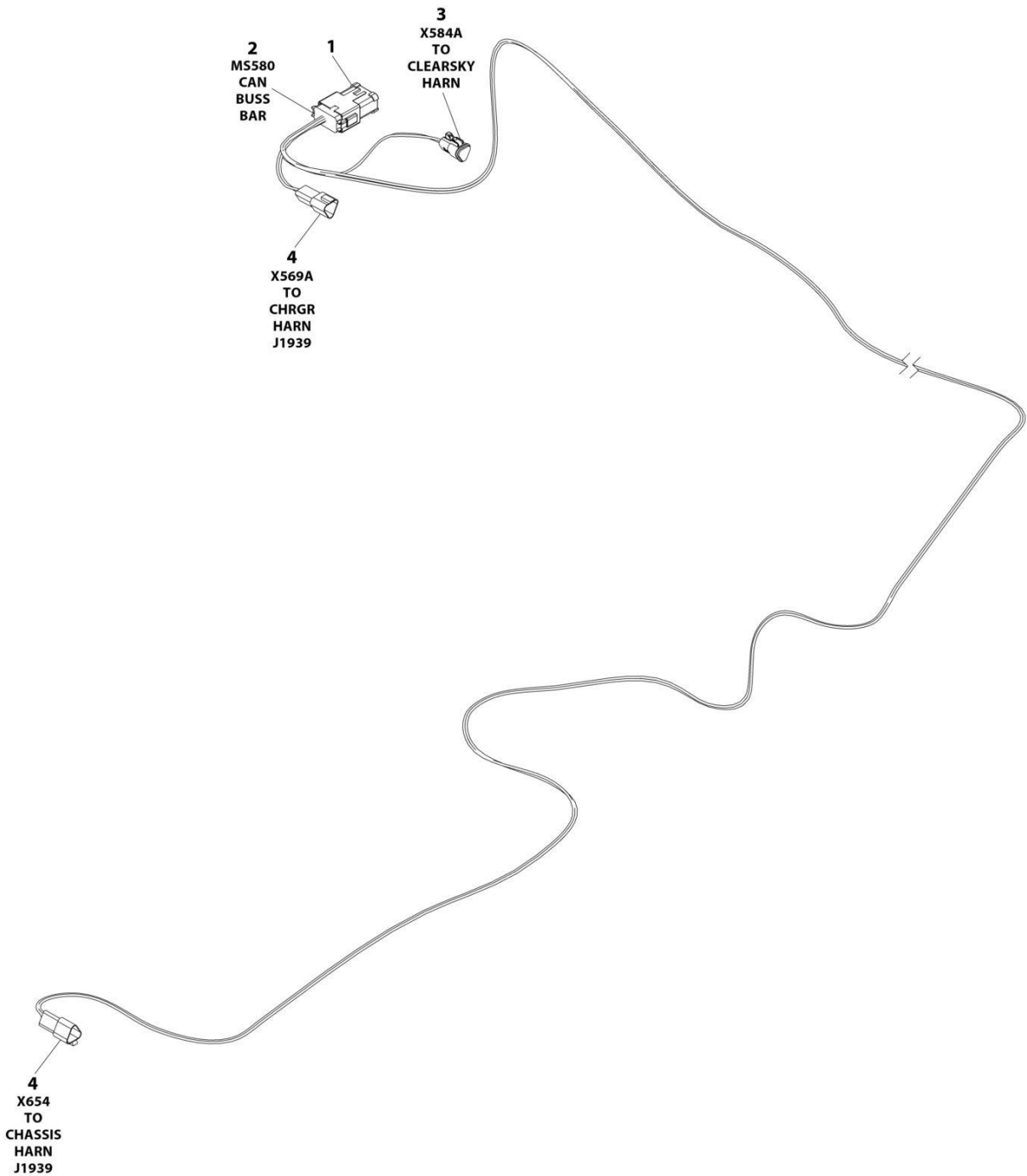
SECTION 7 - ELECTRICAL

FIGURE 7-10. BREAKER BOX KIT WITH 3 BREAKERS

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 7 - ELECTRICAL

FIGURE 7-11. CAN SPLICE HARNESS



ART_1001254027

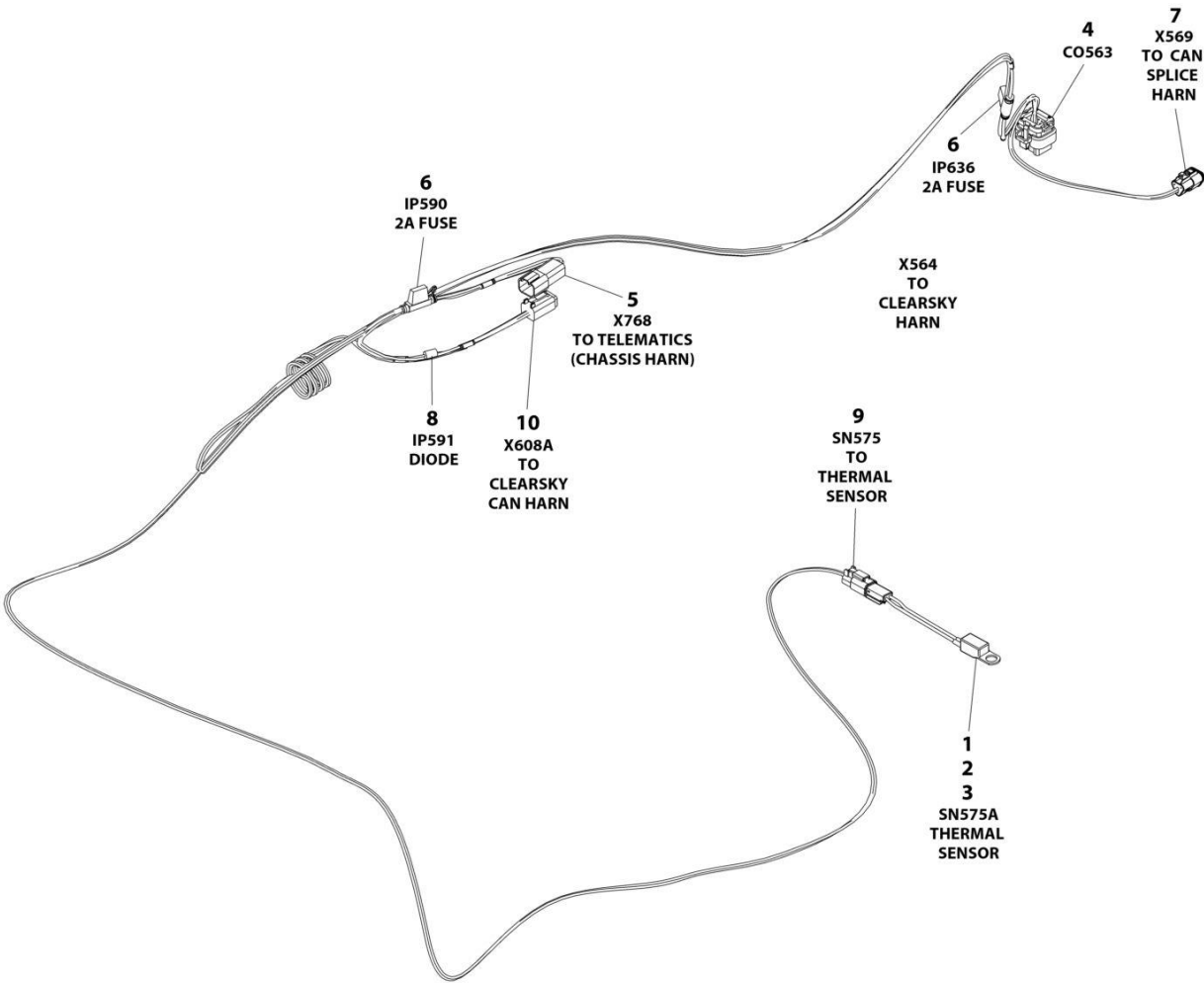
SECTION 7 - ELECTRICAL

FIGURE 7-11. CAN SPLICE HARNESS

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 7 - ELECTRICAL

FIGURE 7-12. CHARGER HARNESS (CHARGER WITH COMMUNICATION PORT)



ART_1001254028_C

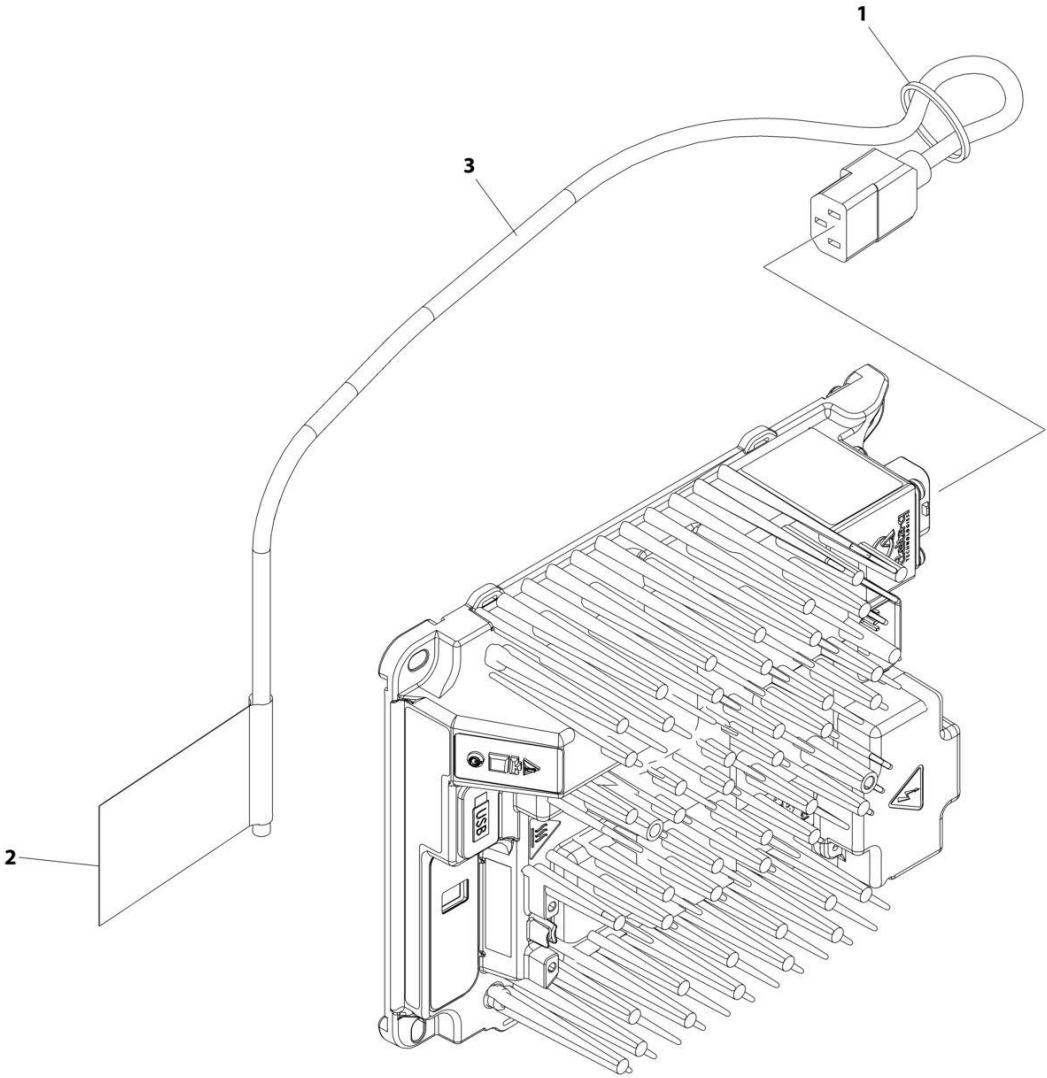
SECTION 7 - ELECTRICAL

FIGURE 7-12. 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 7 - ELECTRICAL

FIGURE 7-13. CHARGER PLUG INSTALLATION - LOCALLY SUPPLIED PLUG (ALL SPECS)
(R1932i/R1932)



ART_1001248631

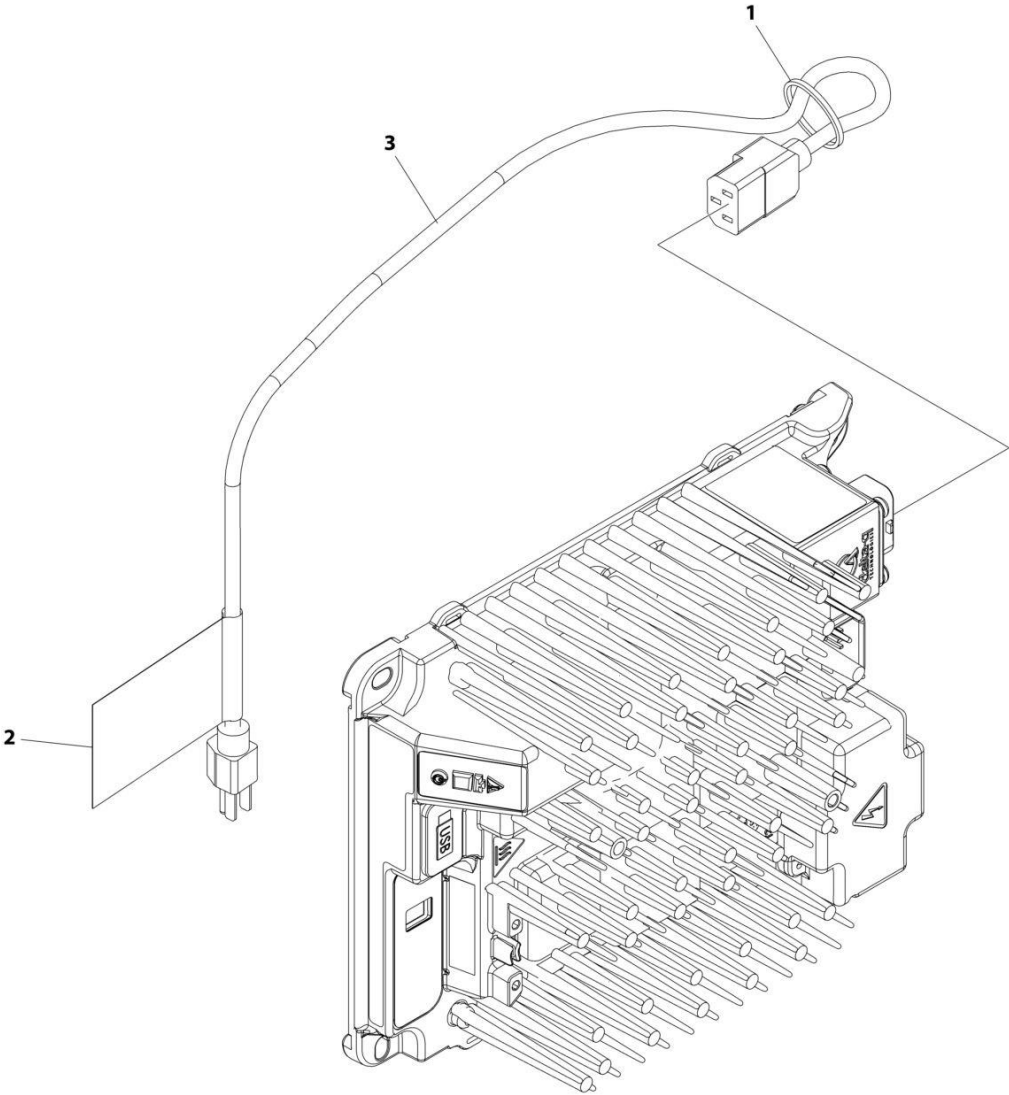
SECTION 7 - ELECTRICAL

**FIGURE 7-13. CHARGER PLUG INSTALLATION - LOCALLY SUPPLIED PLUG (ALL SPECS)
(R1932I/R1932)**

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 7 - ELECTRICAL

FIGURE 7-14. CHARGER PLUG INSTALLATION - 110V PLUG (ALL SPECS EXCEPT AUSTRALIAN, CE, KOREA & UK CA SPECS) (R1932i/R1932)



ART_1001248632

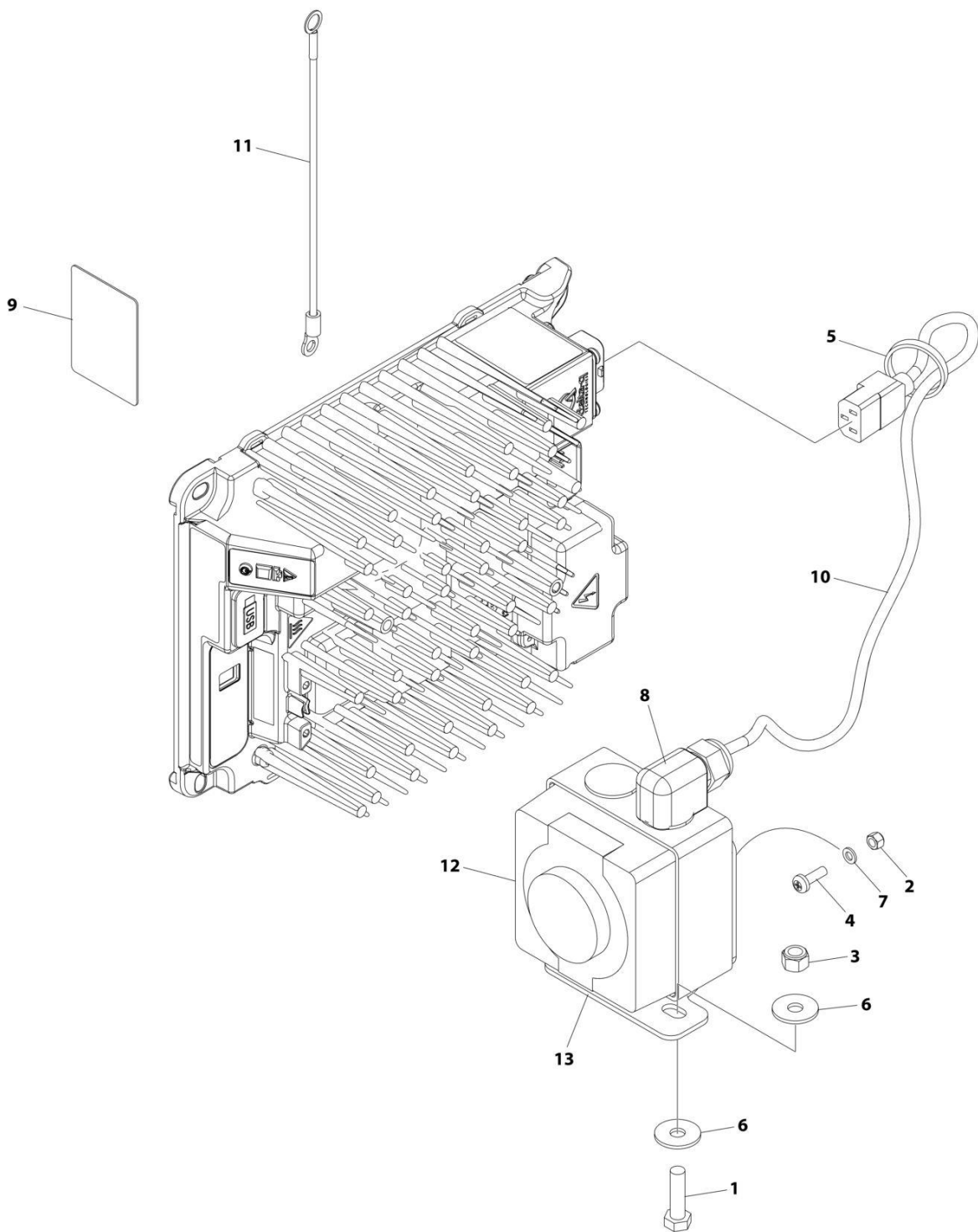
SECTION 7 - ELECTRICAL

FIGURE 7-14. CHARGER PLUG INSTALLATION - 110V PLUG (ALL SPECS EXCEPT AUSTRALIAN, CE, KOREA & UK CA SPECS) (R1932i/R1932)

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 7 - ELECTRICAL

FIGURE 7-15. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG) (R1932i/R1932)



ART_1001248633

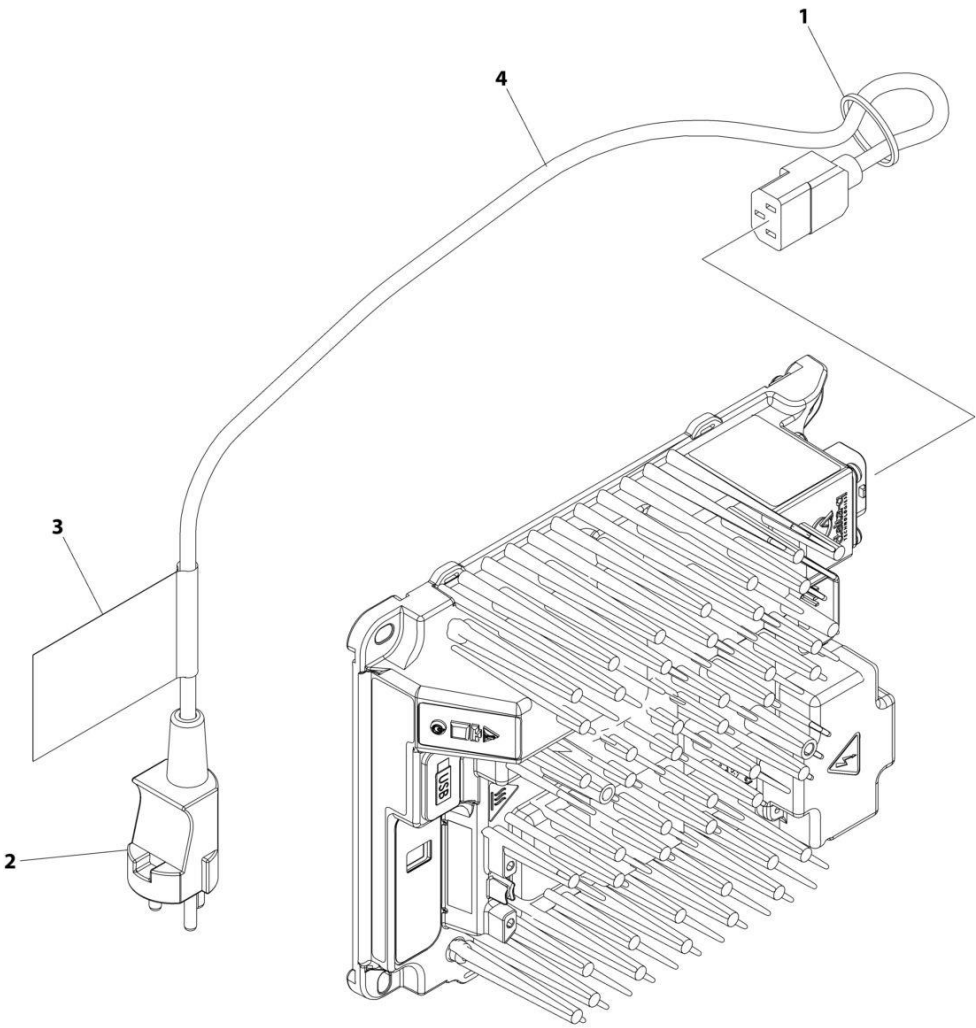
SECTION 7 - ELECTRICAL

FIGURE 7-15. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG) (R1932i/R1932)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248633	Ref	CHARGER PLUG INSTALLATION	C
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	
6	4811902	4	Washer M8	
7	4831600	4	Lockwasher M5	
8	1001103471	1	Connector, Strain Relief 90	
9	1001134280	1	Decal - Charger	
10	1001207974	1	Cable, Charger Plug (No Plug)	
11	1001227219	1	Harness, Earth/Ground	
12	1001227267	1	Inlet Socket/Box Assembly	
13	1001256503	1	Bracket	

SECTION 7 - ELECTRICAL

FIGURE 7-16. CHARGER PLUG INSTALLATION - 220V AFSINT 107 (CE & UK CA SPEC)
(R1932i/R1932)



ART_1001258770

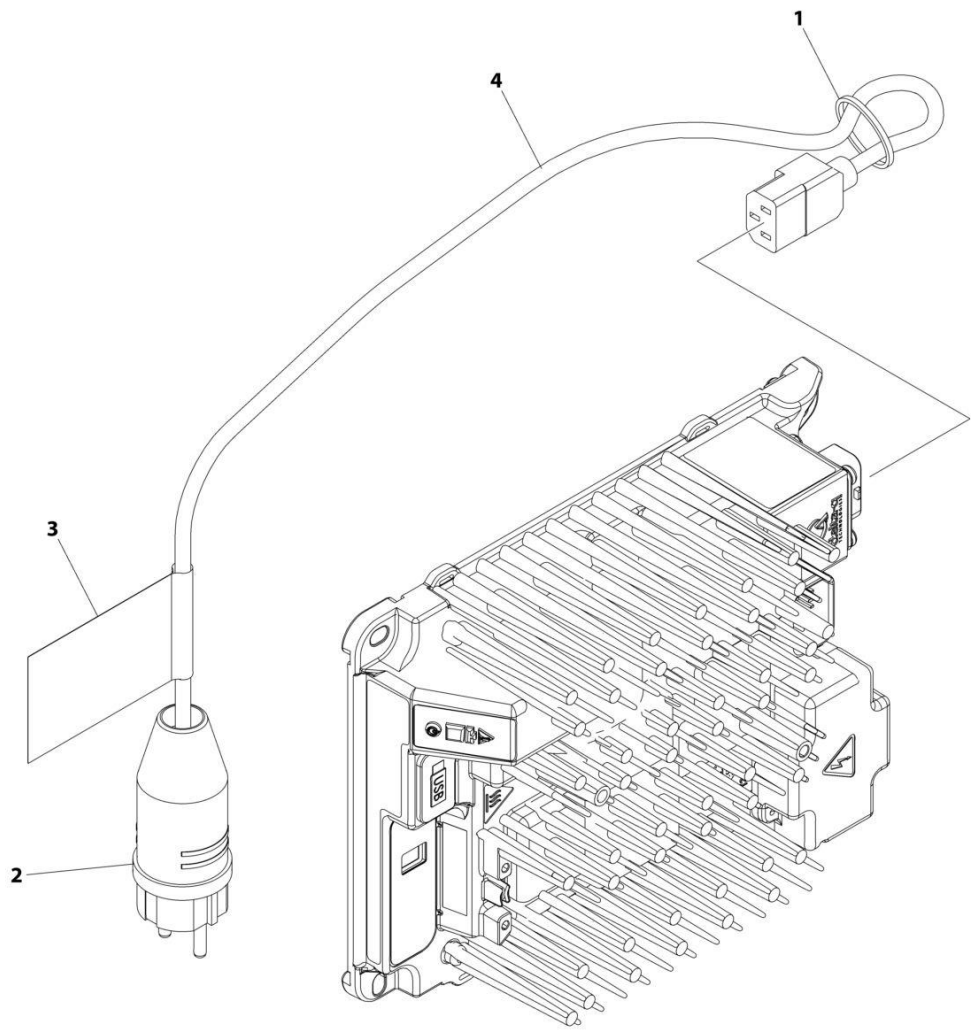
SECTION 7 - ELECTRICAL

**FIGURE 7-16. CHARGER PLUG INSTALLATION - 220V AFSINT 107 (CE & UK CA SPEC)
(R1932i/R1932)**

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 7 - ELECTRICAL

FIGURE 7-17. CHARGER PLUG INSTALLATION - 220V CEE7 PLUG (CE & UK CA SPECS)
(R1932i/R1932)



ART_1001258768

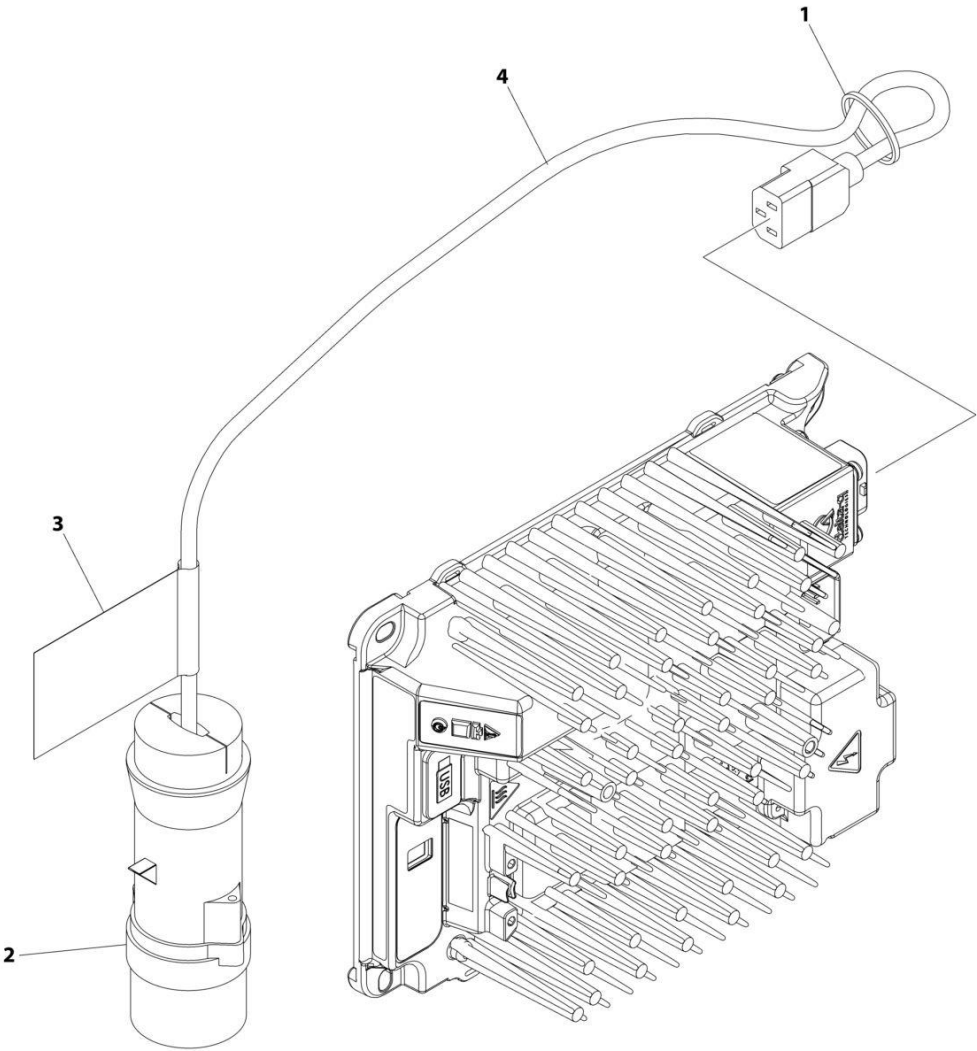
SECTION 7 - ELECTRICAL

**FIGURE 7-17. CHARGER PLUG INSTALLATION - 220V CEE7 PLUG (CE & UK CA SPECS)
(R1932i/R1932)**

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 7 - ELECTRICAL

FIGURE 7-18. CHARGER PLUG INSTALLATION - 110V IEC YELLOW (CE & UK CA SPEC)
(R1932i/R1932)



ART_1001258771

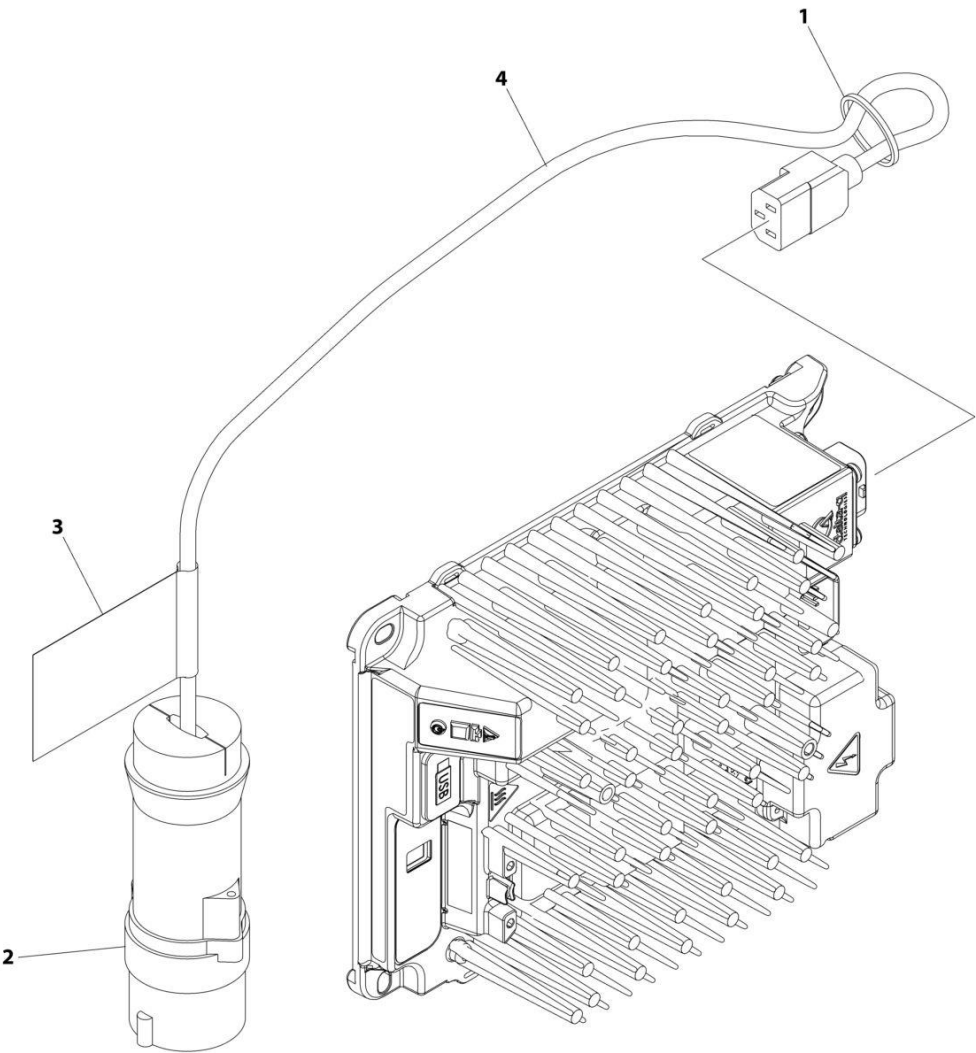
SECTION 7 - ELECTRICAL

**FIGURE 7-18. CHARGER PLUG INSTALLATION - 110V IEC YELLOW (CE & UK CA SPEC)
(R1932i/R1932)**

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 7 - ELECTRICAL

FIGURE 7-19. CHARGER PLUG INSTALLATION - 220V IEC BLUE (CE & UK CA SPEC)
(R1932i/R1932)



ART_1001258772

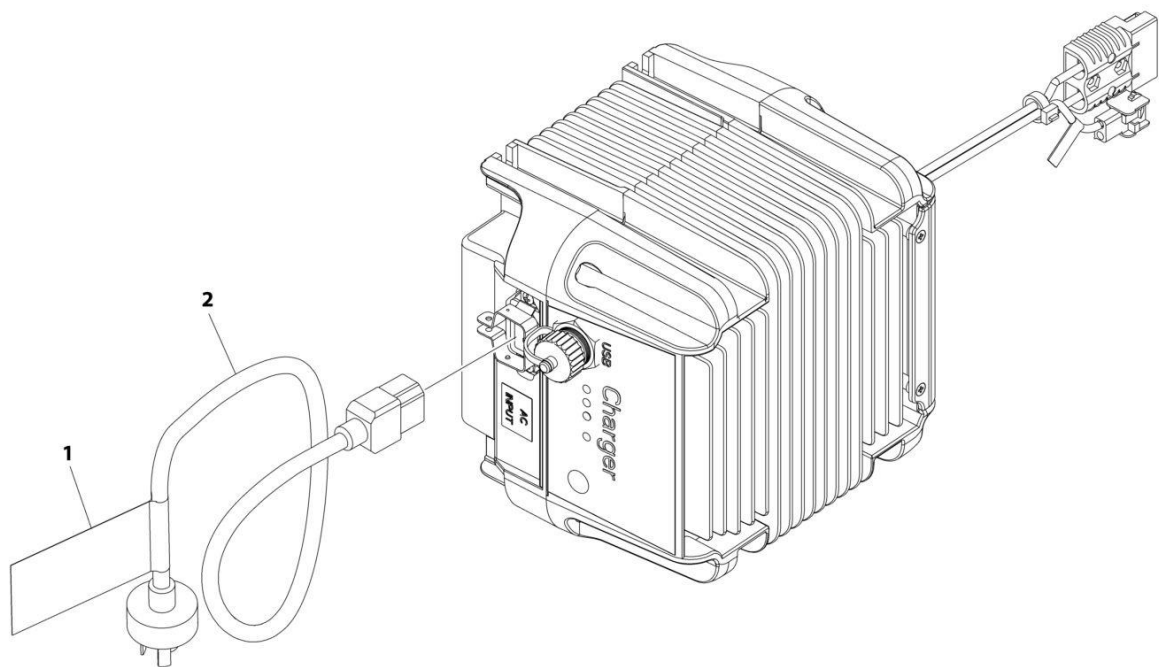
SECTION 7 - ELECTRICAL

**FIGURE 7-19. CHARGER PLUG INSTALLATION - 220V IEC BLUE (CE & UK CA SPEC)
(R1932I/R1932)**

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 7 - ELECTRICAL

FIGURE 7-20. CHARGER PLUG INSTALLATION (CHINA PLUG) (R1932i/R1932)



ART_1001263294

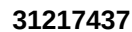
SECTION 7 - ELECTRICAL

FIGURE 7-20. CHARGER PLUG INSTALLATION (CHINA PLUG) (R1932i/R1932)

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	

218

R1532i,R1932,R1932i



ART 1001254114

SECTION 7 - ELECTRICAL

FIGURE 7-21. CHASSIS HARNESS

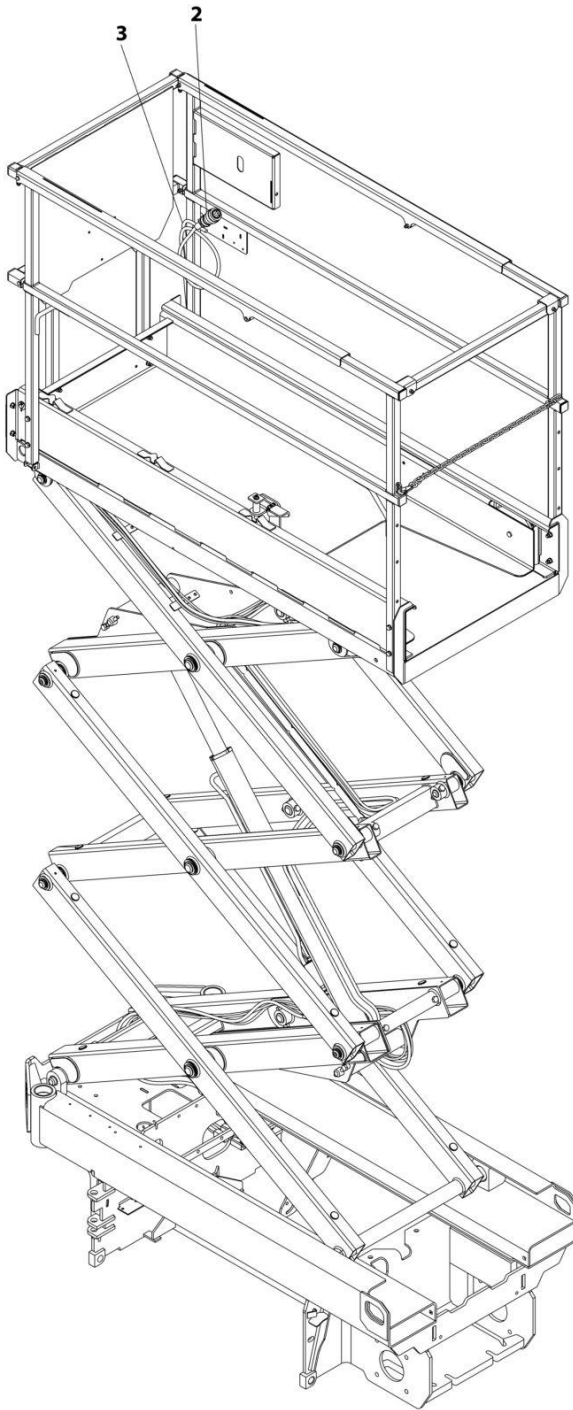
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254114	Ref	CHASSIS HARNESS	C
1	1001205409	1	Connector - 8 Position	
1	1001162887	8	Terminal	
2	1001205410	1	Connector - 20 Position	
2	1001162887	15	Terminal	
2	1001163340	5	Plug, Terminal	
3	1001162886	1	Connector - 20 Position	
3	1001162887	15	Terminal	
3	1001163340	5	Plug, Terminal	
4	1001205411	1	Connector - 20 Position	
4	1001162887	17	Terminal	
4	1001163340	3	Plug, Terminal	
5	4460965	1	Connector - 3 Position	
5	4460944	2	Socket, Female	
5	4460466	1	Plug, Terminal	
6	1001205412	1	Connector - 20 Position	
6	1001162887	19	Terminal	
6	1001163340	1	Plug, Terminal	
7	4460260	4	Cover, Terminal	
7	4460259	4	Terminal	
8	4460761	1	Plug, Male - 4 Position	
8	4460227	4	Socket, Female	
9	4460894	1	Plug, Male - 6 Position	
9	4460465	4	Socket, Female	
9	4460466	2	Plug, Terminal	
10	4460884	2	Plug, Male - 4 Position	
10	4460465	8	Socket, Female	
11	1001116812	1	Receptacle, Female - 3 Position	
11	4460944	2	Pin, Male	
11	4460466	1	Plug, Terminal	
12	4460933	1	Plug, Male - 12 Position	
12	4460944	12	Socket, Female	
13	4460891	1	Plug, Male - 2 Position	
13	4460465	1	Socket, Female	
13	4460466	1	Plug, Terminal	
14	4460418	1	Connector - 6 Position	
14	1001159186	3	Terminal	
15	4460247	2	Terminal, Ring	
16	4460042	1	Terminal, Ring	
17	4460183	1	Terminal, Ring	
18	4460115	1	Terminal, Ring	
19	1001117000	2	Cover, Terminal	
19	1001118387	2	Terminal	
20	1001151629	1	Plug, Male - 8 Position	
20	4461023	2	Terminal	
20	4460877	2	Terminal	
21	4460933	1	Plug, Male - 12 Position	
21	4460944	10	Socket, Female	
21	4460466	2	Plug, Terminal	
22	4460894	1	Plug, Male - 6 Position	

SECTION 7 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
22	4460465	4	Socket, Female	
22	4460944	2	Socket, Female	
23	2400060	2	Holder/Cover, Fuse	
23	8229242	2	Fuse 5 Amp	
24	4460891	6	Plug, Male - 2 Position	
24	4460465	12	Socket, Female	
25	4460320	1	Plug, Male - 2 Position	
25	4460226	1	Socket, Female	
26	1001103012	1	Plug, Male - 4 Position	
26	1001237212	4	Socket, Female	
26	1001197457	4	Seal, Terminal	
27	8220045	1	Terminal, Ring	
28	2400060	1	Holder/Cover, Fuse	
28	8229244	1	Fuse 15 Amp	
29	4460670	1	Terminal, Ring	
30	4460897	2	Receptacle, Female - 2 Position	
30	4460464	4	Pin, Male	
31	4460539	1	Plug, Male - 3 Position	
31	4460465	3	Socket, Female	
32	4460894	1	Plug, Male - 6 Position	
32	4460465	6	Socket, Female	
33	1001113961	1	Connector - 8 Position	
33	4460871	4	Socket, Female	
33	4460905	4	Plug, Terminal	
101	4460466	2	Plug, Terminal	
102	4460891	1	Plug, Male - 2 Position	
103	1001125677	1	Receptacle, Female Buss Bar - 2x6 Position	
104	1001144295	2	Cap - 2 Position	
105	1001144296	2	Cap - 3 Position	
106	1001192401	1	Cap, Dust	
107	1001213448	1	Cap - 6 Position	

SECTION 7 - ELECTRICAL

FIGURE 7-22. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITHOUT PLATFORM COIL CABLE



ART_1001225490

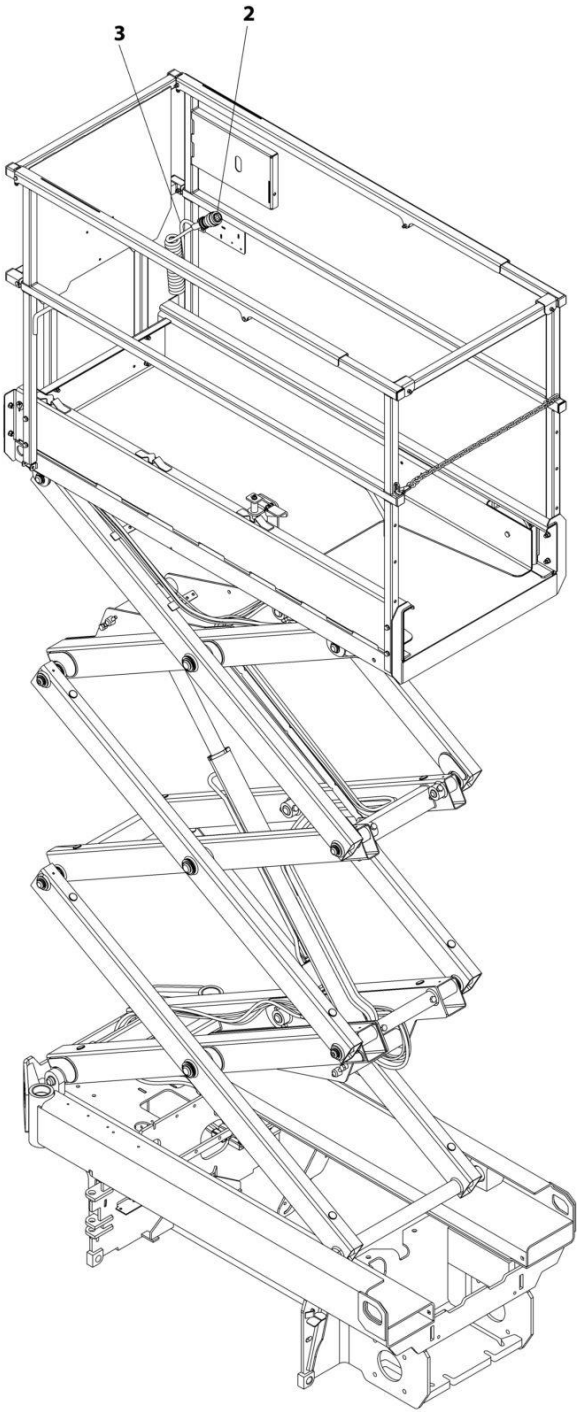
SECTION 7 - ELECTRICAL

FIGURE 7-22. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITHOUT PLATFORM COIL CABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225490	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 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	1001225377	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 7 - ELECTRICAL

FIGURE 7-23. GROUND TO PLATFORM CABLE INSTALLATION - R1532i WITH PLATFORM COIL CABLE



ART_1001225491

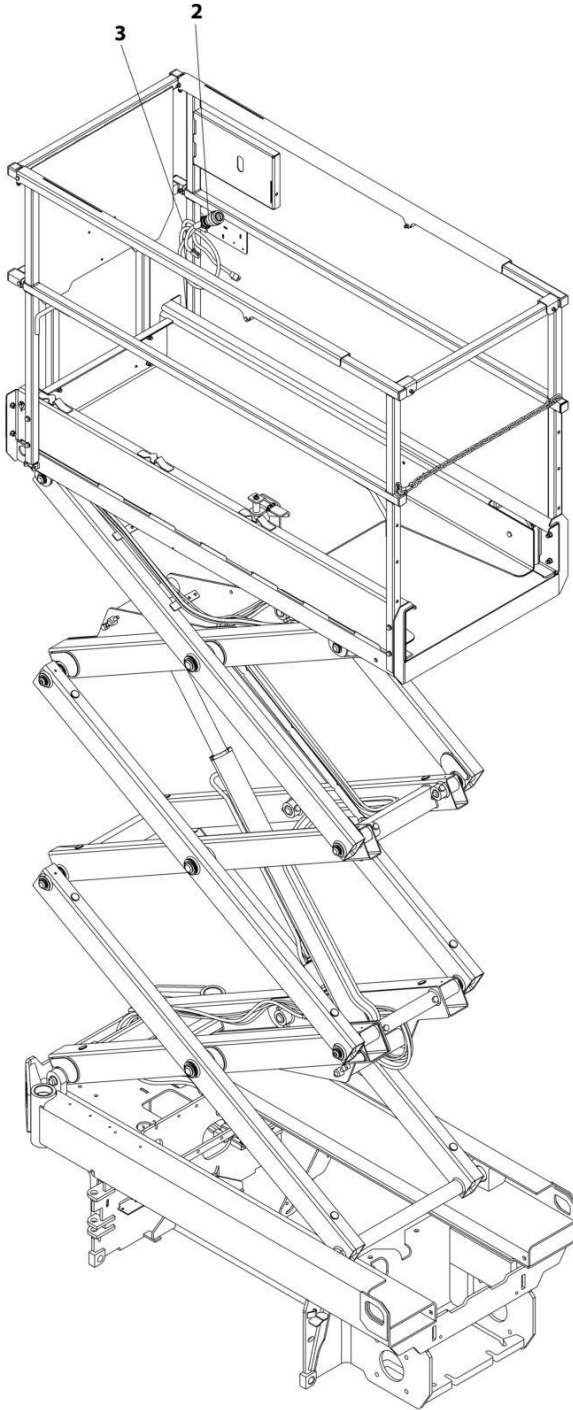
SECTION 7 - ELECTRICAL

FIGURE 7-23. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITH PLATFORM COIL CABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225491	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 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	1001225377	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 7 - ELECTRICAL

FIGURE 7-24. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITHOUT PLATFORM COIL CABLE AND WITH FOOTSWITCH



ART_1001225492

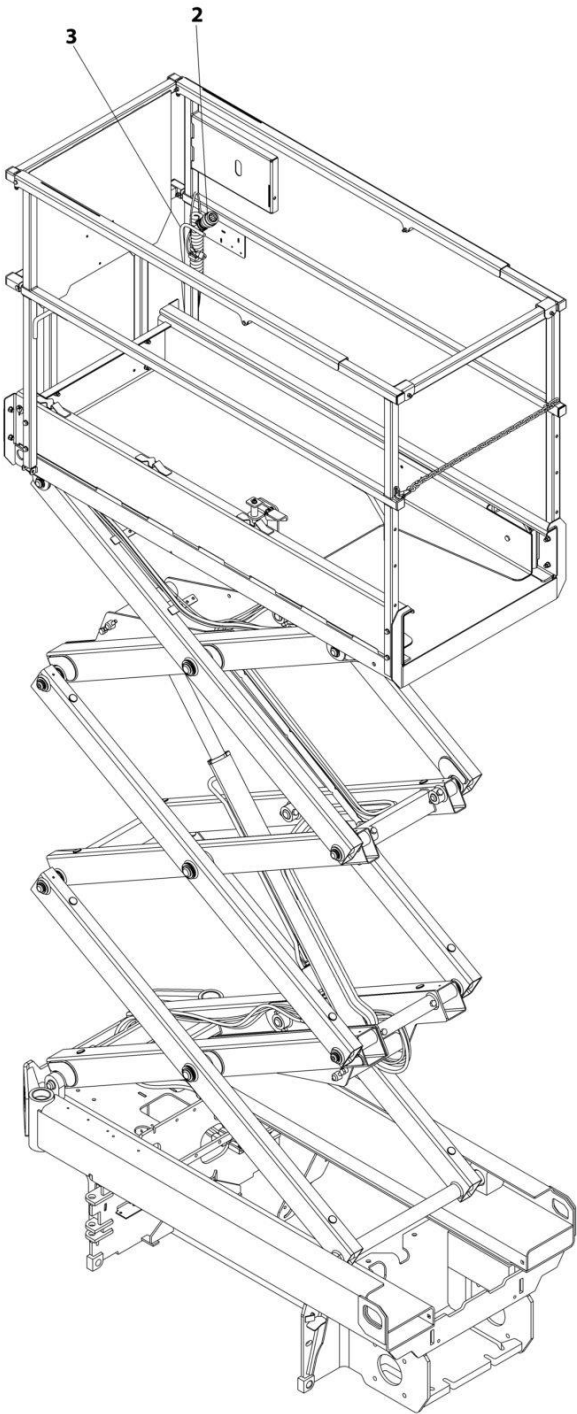
SECTION 7 - ELECTRICAL

FIGURE 7-24. GROUND TO PLATFORM CABLE INSTALLATION - R1532i WITHOUT PLATFORM COIL CABLE AND WITH FOOTSWITCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225492	Ref	GROUND TO PLATFORM CABLE INSTALLATION	A
		Ref	Note: Only Available on Japanese Specs.	
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	1001225377	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 7 - ELECTRICAL

FIGURE 7-25. GROUND TO PLATFORM CABLE INSTALLATION - R1532i WITH PLATFORM COIL CABLE AND FOOTSWITCH



ART_1001225493

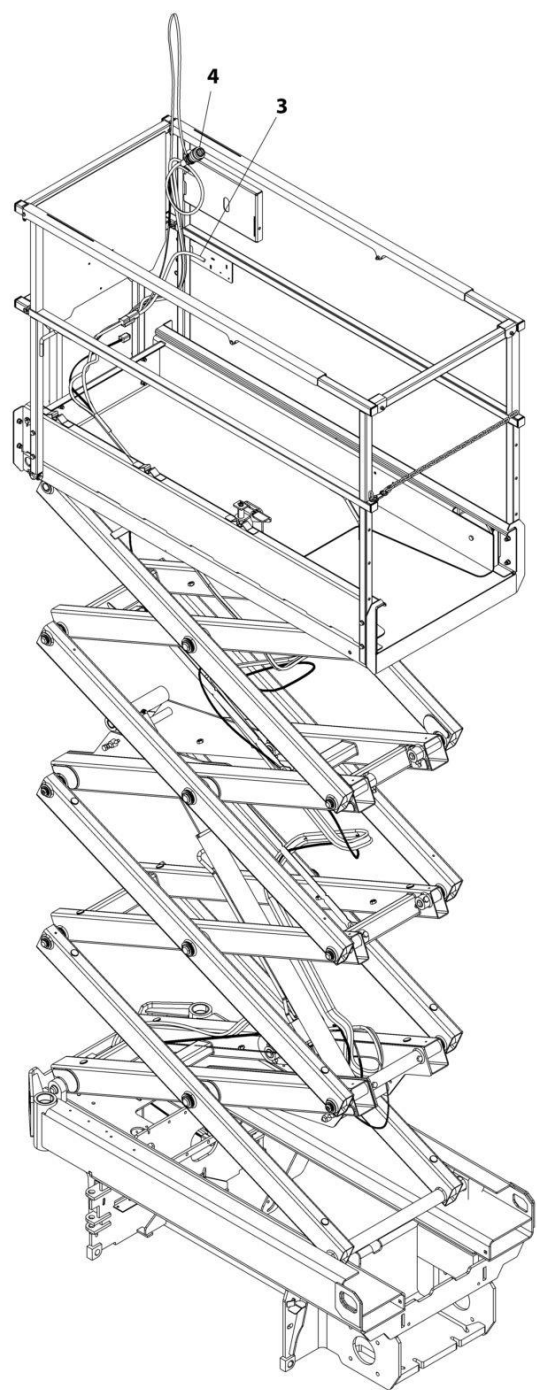
SECTION 7 - ELECTRICAL

FIGURE 7-25. GROUND TO PLATFORM CABLE INSTALLATION - R1532I WITH PLATFORM COIL CABLE AND FOOTSWITCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225493	Ref	GROUND TO PLATFORM CABLE INSTALLATION	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	1001225377	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 7 - ELECTRICAL

FIGURE 7-26. GROUND TO PLATFORM CABLE INSTALLATION – R1932i/R1932 WITHOUT PLATFORM COIL CABLE (ALL SPECS EXCEPT AUSTRALIAN AND KOREA SPECS)



ART_1001201087

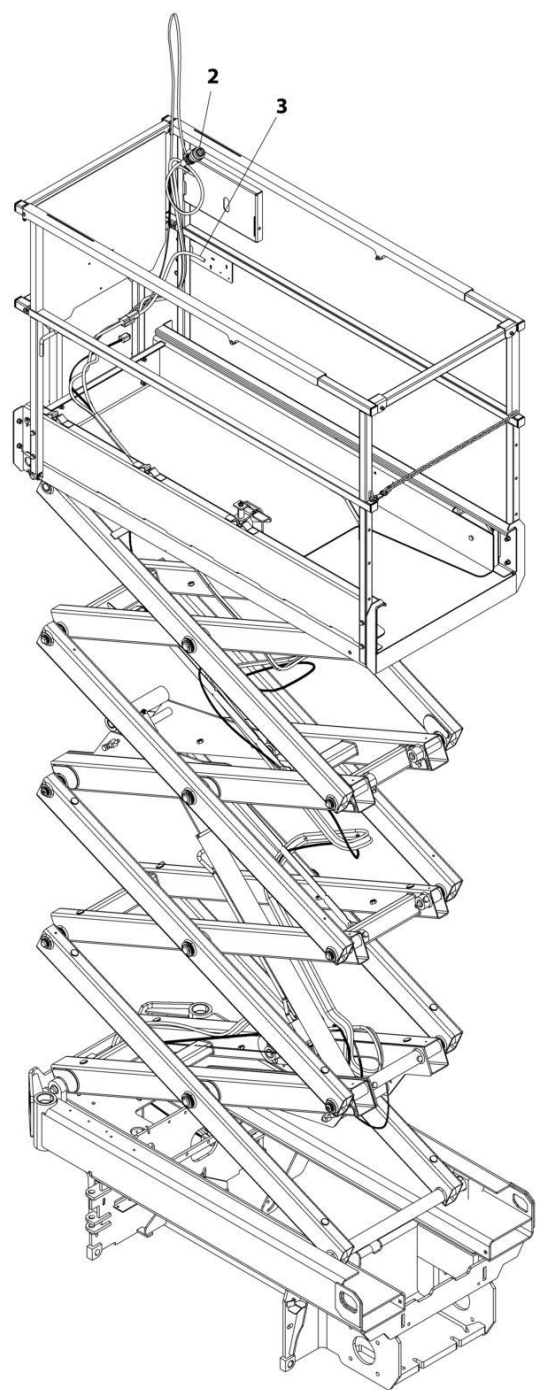
SECTION 7 - ELECTRICAL

FIGURE 7-26. GROUND TO PLATFORM CABLE INSTALLATION – R1932i/R1932 WITHOUT PLATFORM COIL CABLE (ALL SPECS EXCEPT AUSTRALIAN AND KOREA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201087	Ref	GROUND TO PLATFORM CABLE INSTALLATION	E
1	4240017	AR	Tie-Strap (Not Shown)	
3	1001200811	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 4)	
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	1001200812	1	Platform Harness	
4	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
4	4460464	4	Pin, Male	
4	4460943	2	Pin, Male	
4	4460754	1	Connector - 14 Position (To Console Box)	
4	4460465	8	Socket, Female	
4	4460466	6	Plug, Terminal	

SECTION 7 - ELECTRICAL

FIGURE 7-27. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITHOUT PLATFORM COIL CABLE (AUSTRALIAN SPECS)



ART_1001230932

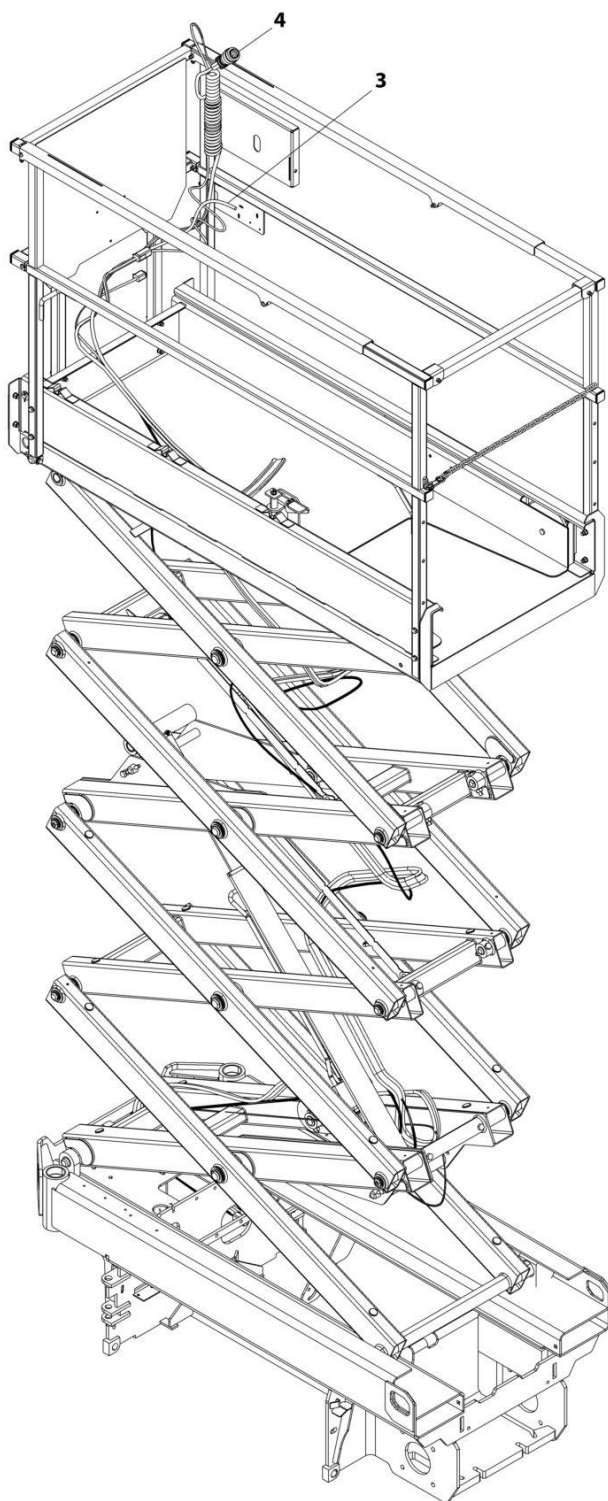
SECTION 7 - ELECTRICAL

FIGURE 7-27. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITHOUT PLATFORM COIL CABLE (AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230932	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 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	1001230839	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 7 - ELECTRICAL

FIGURE 7-28. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM COIL CABLE (ALL SPECS EXCEPT AUSTRALIAN AND KOREA SPECS AND MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001203630

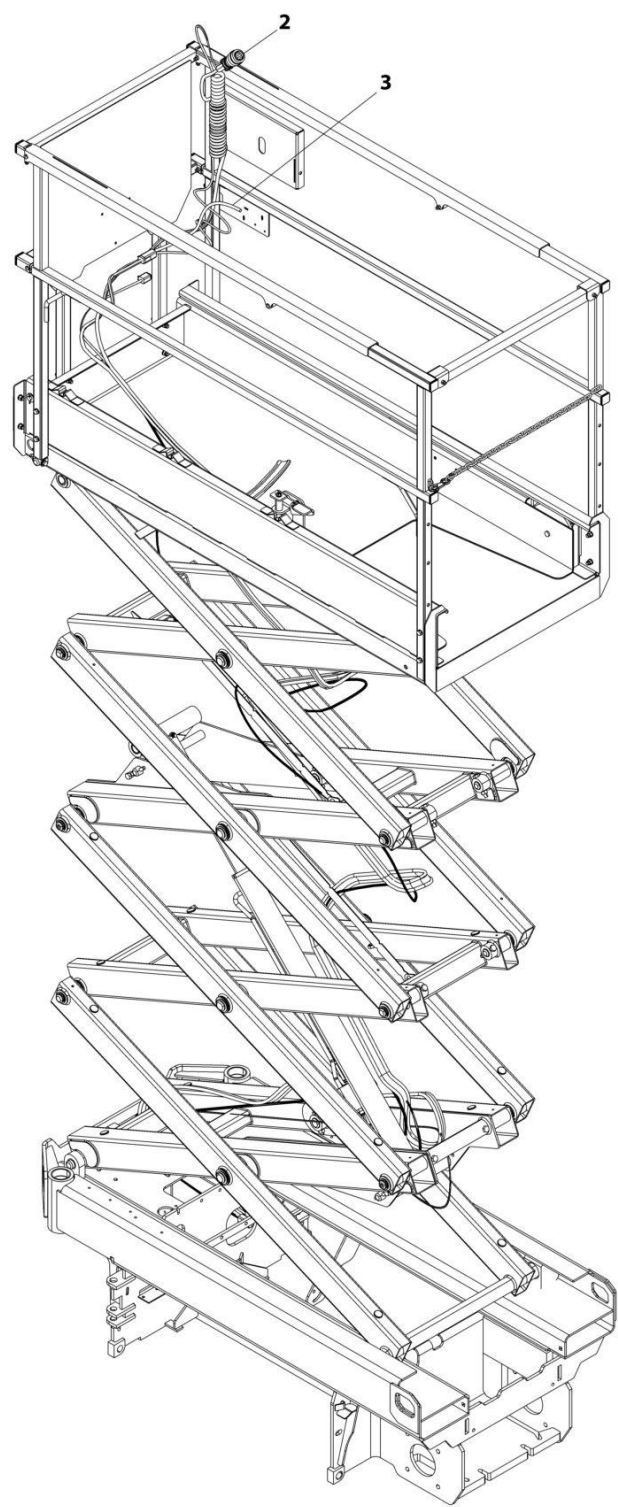
SECTION 7 - ELECTRICAL

FIGURE 7-28. GROUND TO PLATFORM CABLE INSTALLATION - R1932i/R1932 WITH PLATFORM COIL CABLE (ALL SPECS EXCEPT AUSTRALIAN AND KOREA SPECS AND MACHINES WITH SN STARTING WITH 12, B2 & G2)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203630	Ref	GROUND TO PLATFORM CABLE INSTALLATION	E
1	4240017	AR	Tie-Strap (Not Shown)	
3	1001200811	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 4)	
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	1001202184	1	Platform Harness	
4	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
4	4460464	4	Pin, Male	
4	4460943	2	Pin, Male	
4	4460754	1	Connector - 14 Position (To Console Box)	
4	4460465	8	Socket, Female	
4	4460466	6	Plug, Terminal	

SECTION 7 - ELECTRICAL

FIGURE 7-29. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITH PLATFORM COIL CABLE (AUSTRALIAN SPECS)



ART_1001230933

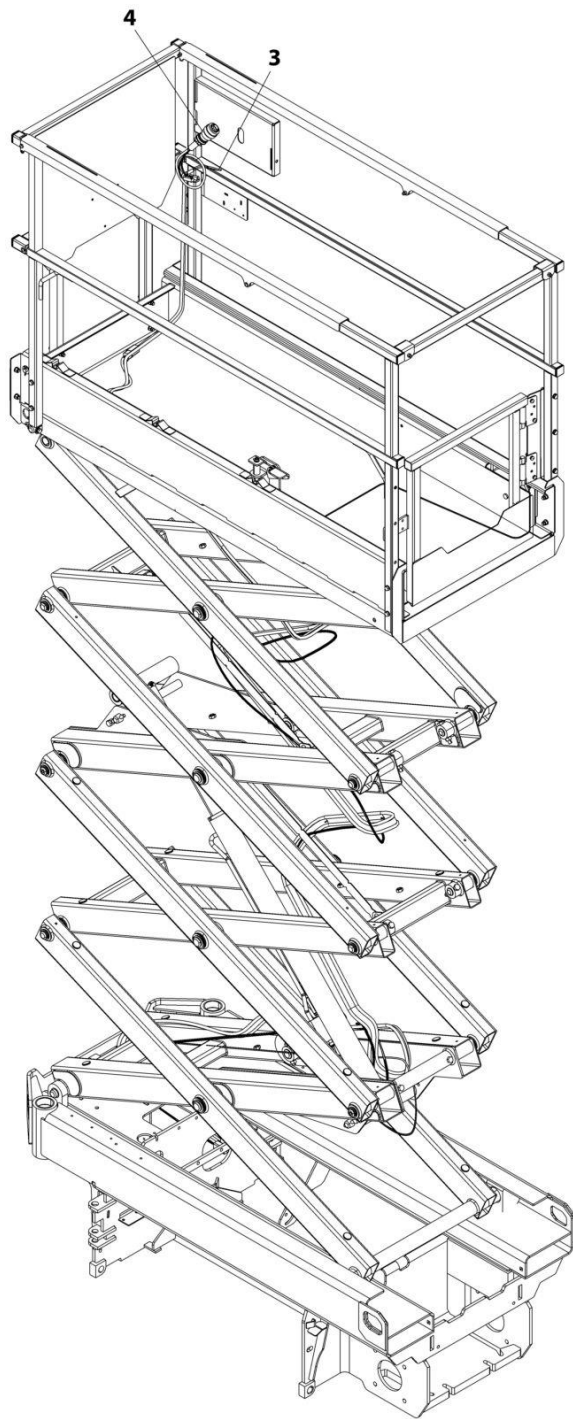
SECTION 7 - ELECTRICAL

FIGURE 7-29. GROUND TO PLATFORM CABLE INSTALLATION - R1932 WITH PLATFORM COIL CABLE (AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230933	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 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	1001230839	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 7 - ELECTRICAL

FIGURE 7-30. GROUND TO PLATFORM CABLE INSTALLATION - R1932i/R1932 WITHOUT PLATFORM COIL CABLE AND WITH FOOTSWITCH



ART_1001201129_F

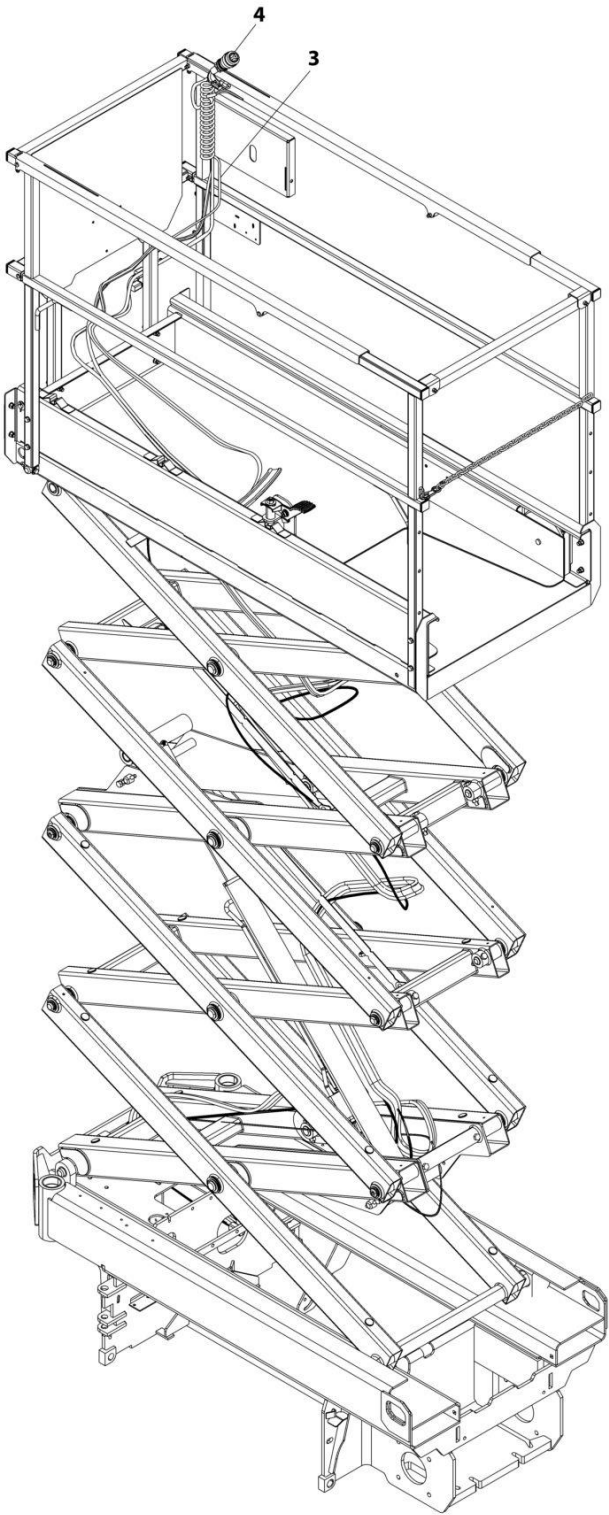
SECTION 7 - ELECTRICAL

**FIGURE 7-30. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITHOUT
PLATFORM COIL CABLE AND WITH FOOTSWITCH**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201129	Ref	GROUND TO PLATFORM CABLE INSTALLATION	F
		Ref	Note: Only Available on Japanese Specs.	
1	4240017	AR	Tie-Strap (Not Shown)	
3	1001200811	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 4)	
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	1001223263	1	Platform Harness	
4	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
4	4460464	4	Pin, Male	
4	4460943	2	Pin, Male	
4	4460754	1	Connector - 14 Position (To Console Box)	
4	4460465	8	Socket, Female	
4	4460944	2	Socket, Female	
4	4460466	4	Plug, Terminal	
4	4460891	1	Plug, Male - 2 Position (To Footswitch)	
4	4460465	2	Socket, Female	
4	4460897	1	Receptacle, Female - 2 Position (Footswitch Jumper)	
4	4460464	2	Pin, Male	
4	4460539	1	Plug, Male - 3 Position (To Overhead Switches)	
4	4460465	2	Socket, Female	
4	4460466	1	Plug, Terminal	

SECTION 7 - ELECTRICAL

FIGURE 7-31. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM COIL CABLE AND FOOTSWITCH



ART_1001203631_F

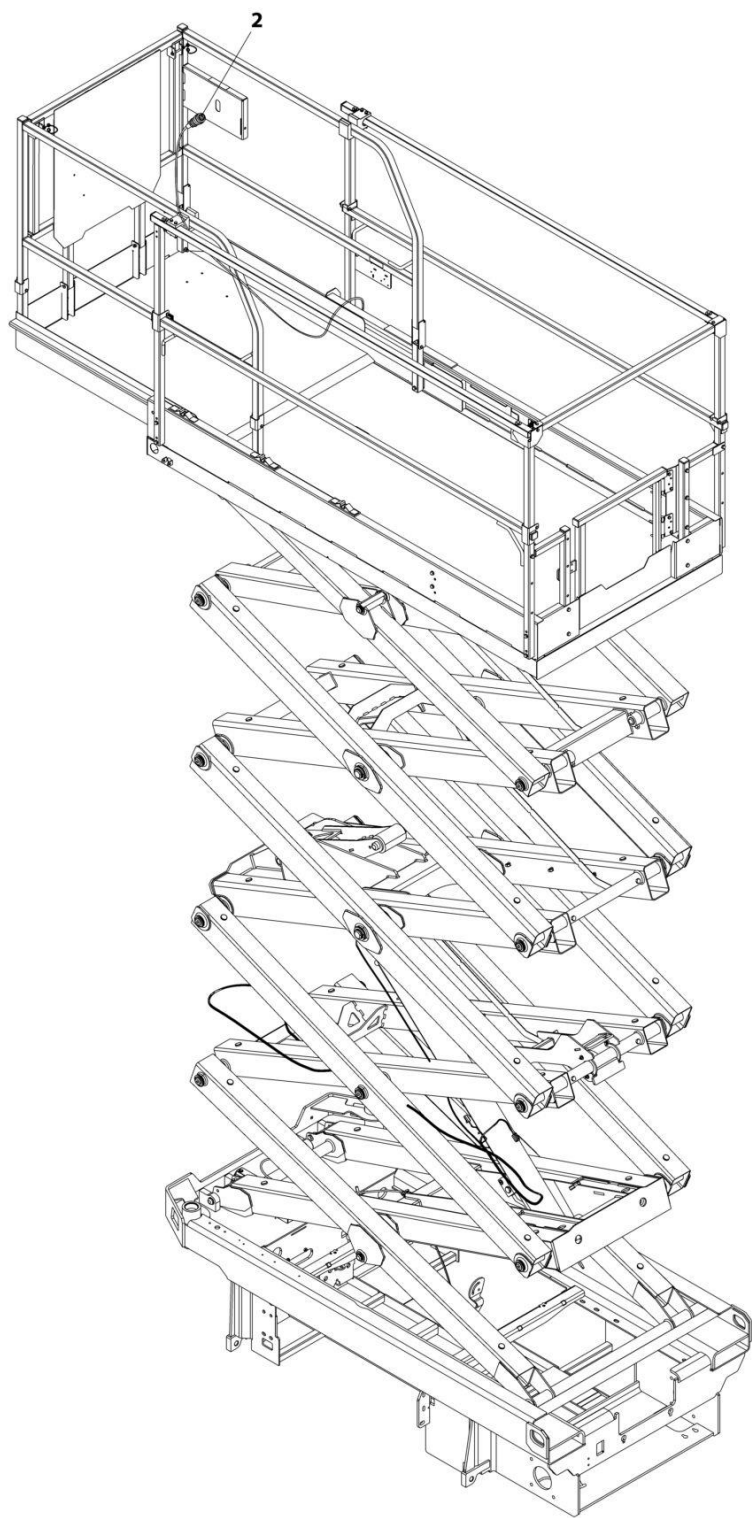
SECTION 7 - ELECTRICAL

FIGURE 7-31. GROUND TO PLATFORM CABLE INSTALLATION - R1932i/R1932 WITH PLATFORM COIL CABLE AND FOOTSWITCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203631	Ref	GROUND TO PLATFORM CABLE INSTALLATION	F
		Ref	Note: Only Available on Japanese Specs.	
1	4240017	AR	Tie-Strap (Not Shown)	
3	1001200811	1	Cable Assembly - Ground to Platform	
3	4460894	1	Plug, Male - 6 Position (To Platform Harness Item 4)	
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	1001223262	1	Platform Harness	
4	4460899	1	Receptacle, Female - 6 Position (To Item 3)	
4	4460464	4	Pin, Male	
4	4460943	2	Pin, Male	
4	4460754	1	Connector - 14 Position (To Console Box)	
4	4460465	8	Socket, Female	
4	4460944	2	Socket, Female	
4	4460466	4	Plug, Terminal	
4	4460891	1	Plug, Male - 2 Position (To Footswitch)	
4	4460465	2	Socket, Female	
4	4460897	1	Receptacle, Female - 2 Position (Footswitch Jumper)	
4	4460464	2	Pin, Male	
4	4460539	1	Plug, Male - 3 Position (To Overhead Switches)	
4	4460465	2	Socket, Female	
4	4460466	1	Plug, Terminal	

SECTION 7 - ELECTRICAL

FIGURE 7-32. GROUND TO PLATFORM CABLE INSTALLATION - R1932I/R1932 WITH PLATFORM STRAIGHT CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001223650

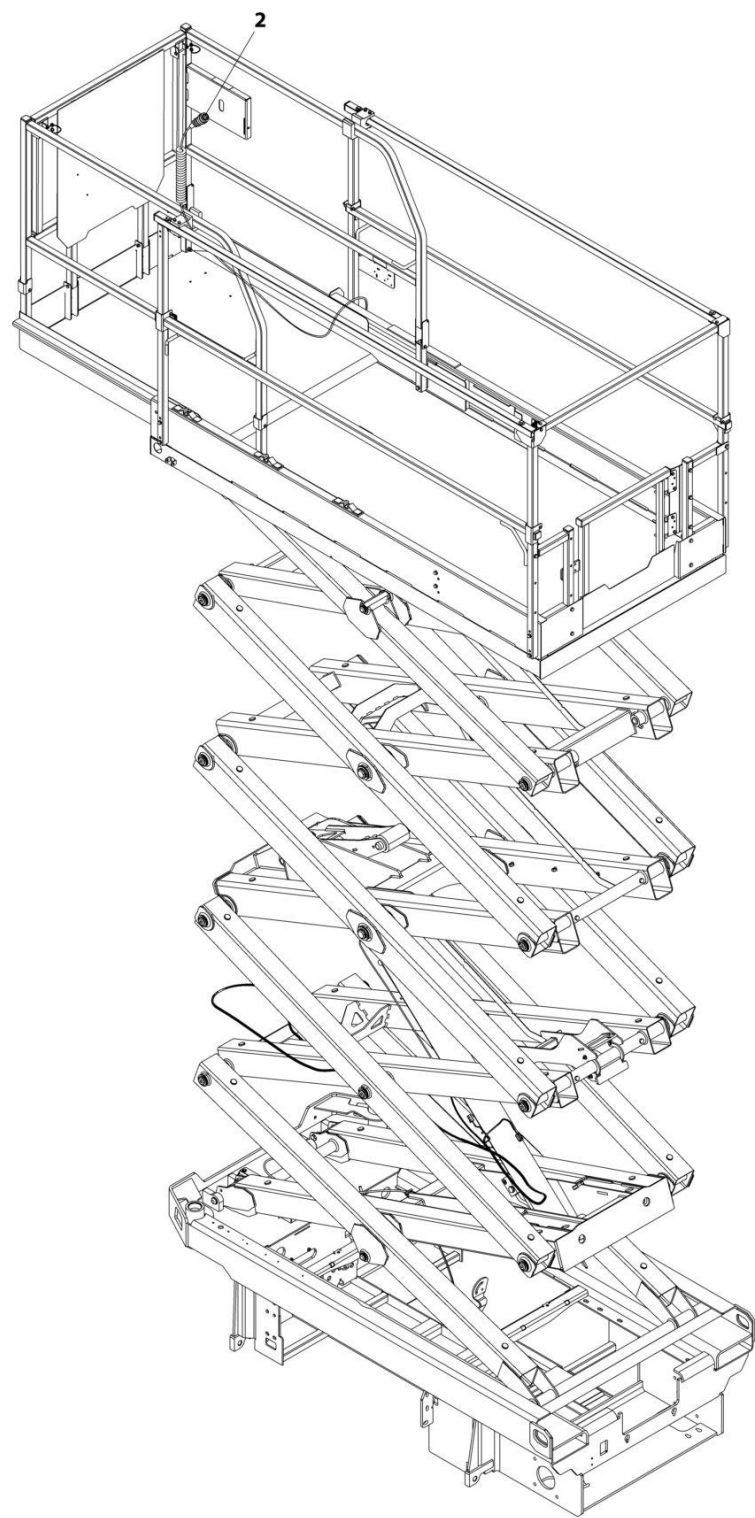
SECTION 7 - ELECTRICAL

FIGURE 7-32. GROUND TO PLATFORM CABLE INSTALLATION - R1932i/R1932 WITH 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 7 - ELECTRICAL

FIGURE 7-33. GROUND TO PLATFORM CABLE INSTALLATION - R1932i/R1932 WITH PLATFORM COIL CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)



ART_1001223651

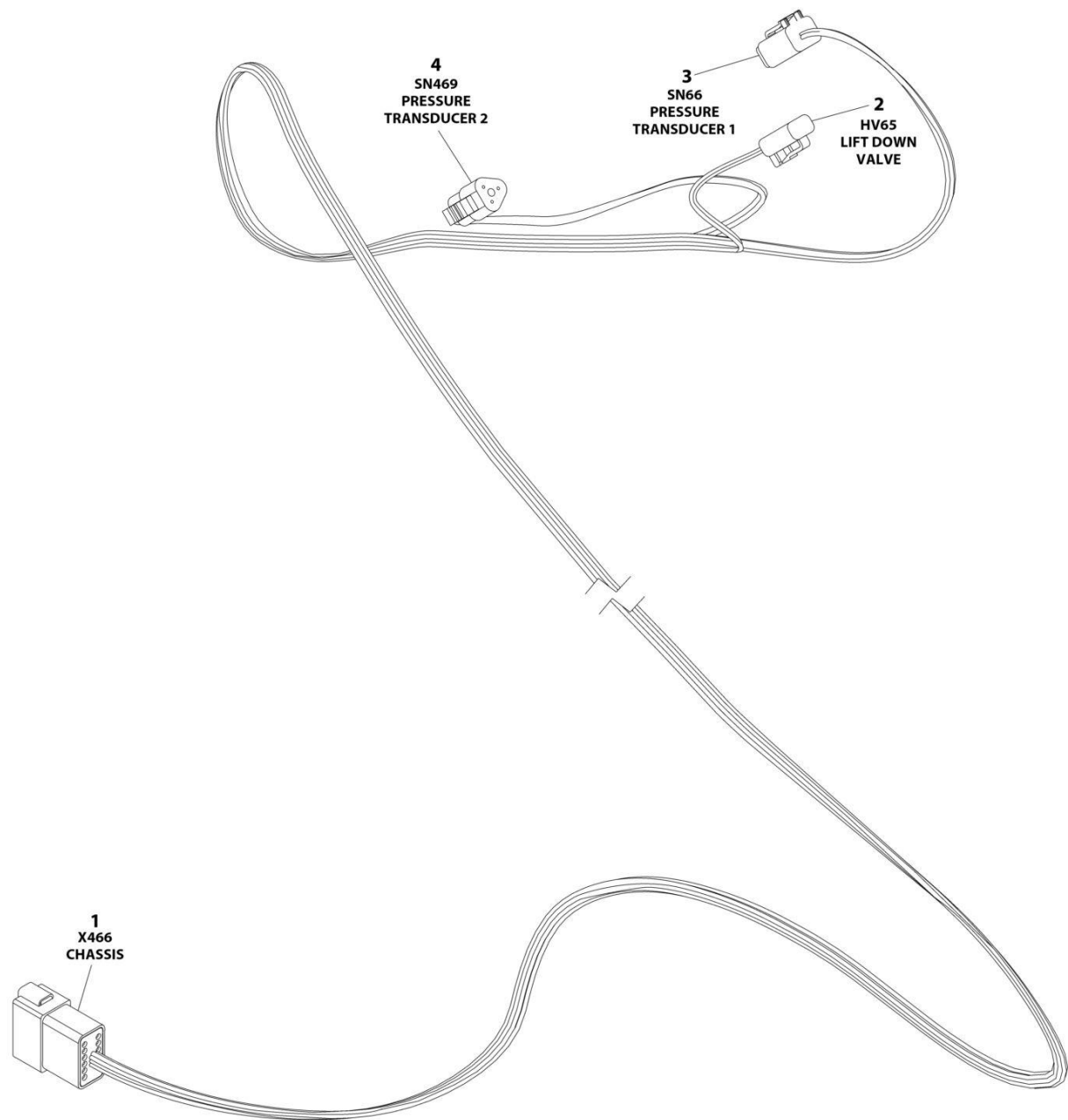
SECTION 7 - ELECTRICAL

FIGURE 7-33. GROUND TO PLATFORM CABLE INSTALLATION - R1932i/R1932 WITH PLATFORM COIL CABLE ONLY (MACHINES WITH SN STARTING WITH 12, B2 & G2)

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 7 - ELECTRICAL

FIGURE 7-34. LIFT DOWN HARNESS - WITH LSS



ART_1001222687_B

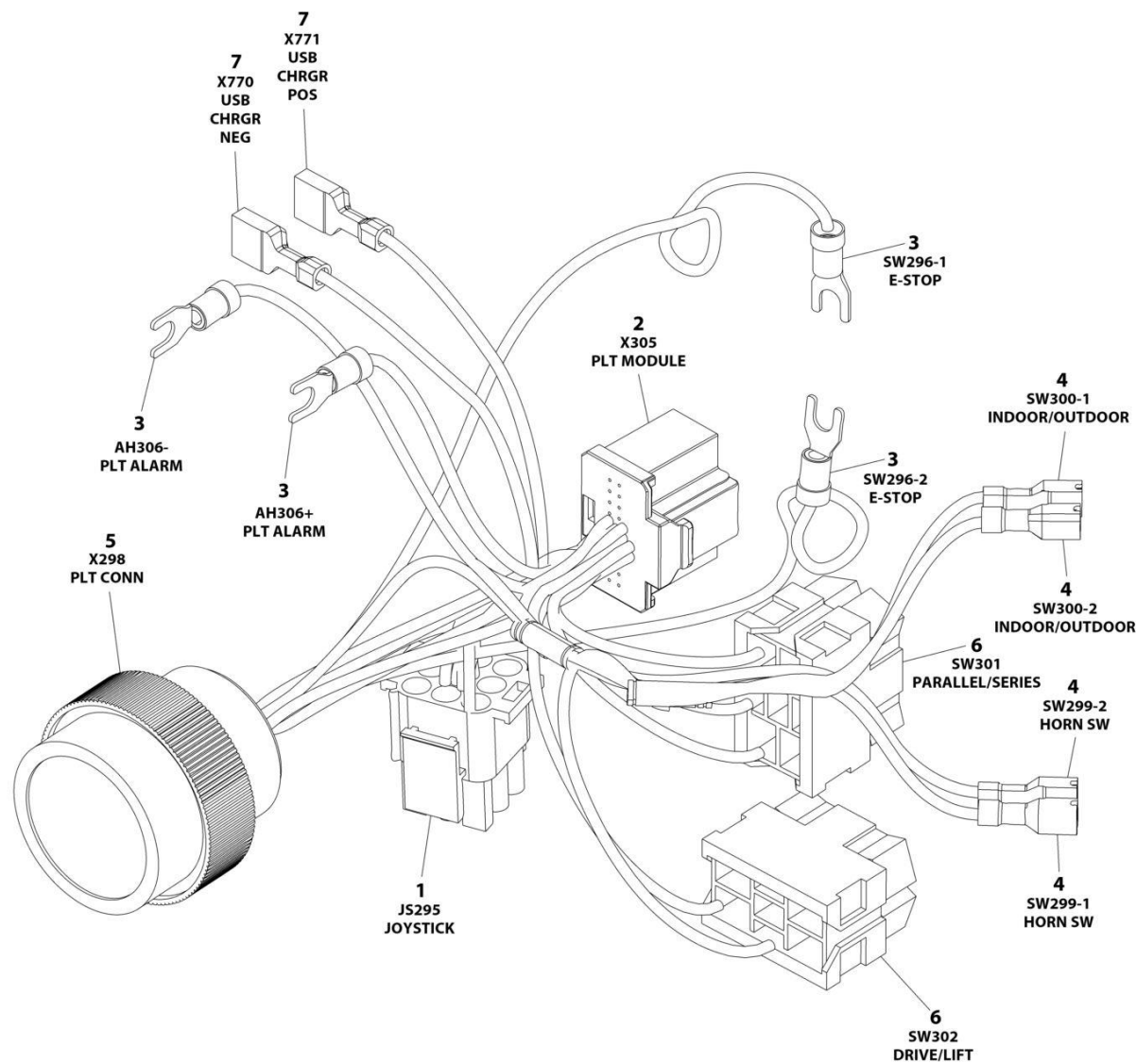
SECTION 7 - ELECTRICAL

FIGURE 7-34. LIFT DOWN HARNESS - WITH LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001222687	Ref	LIFT DOWN HARNESS - WITH LSS	B
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 7 - ELECTRICAL

FIGURE 7-35. PLATFORM BOX HARNESS



ART_1001200819

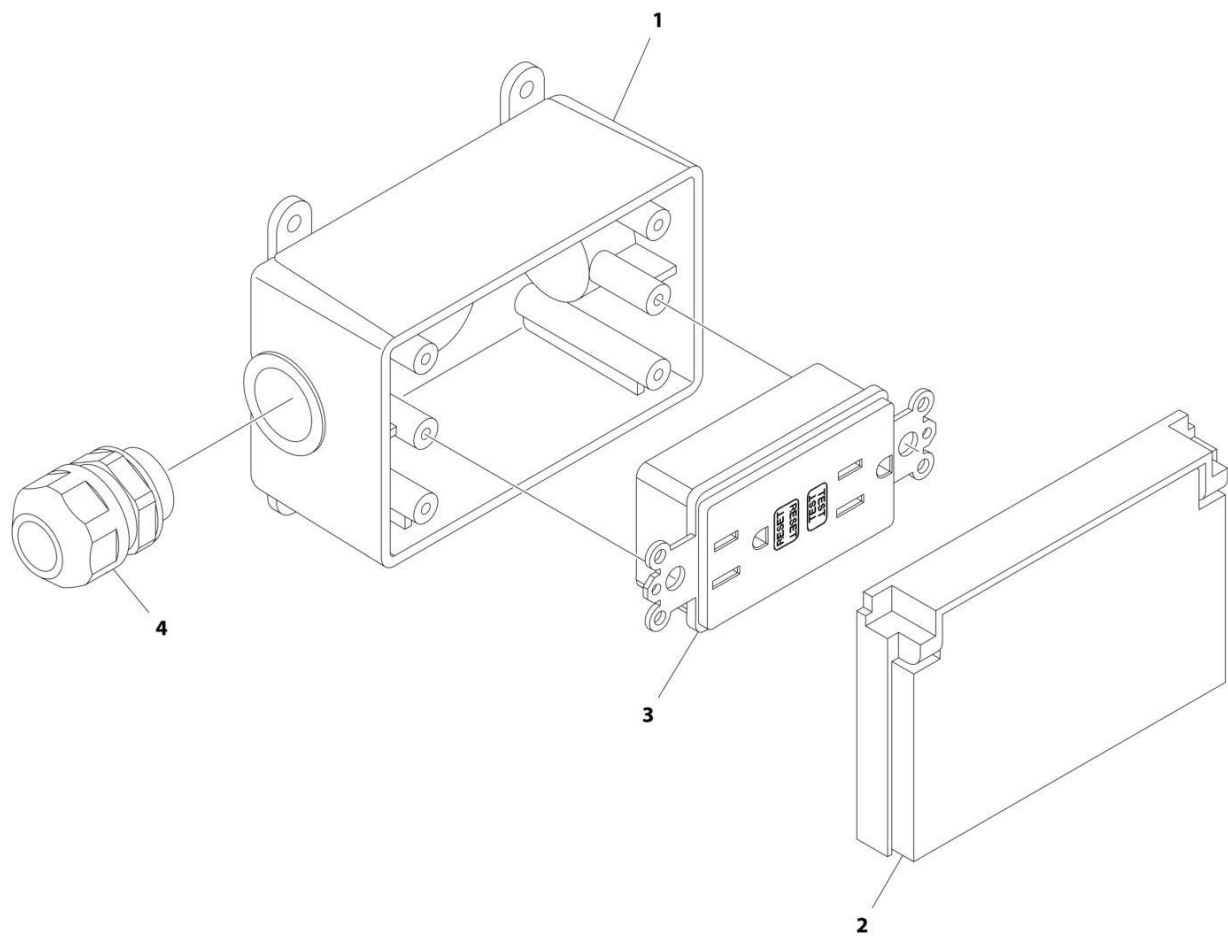
SECTION 7 - ELECTRICAL

FIGURE 7-35. PLATFORM BOX HARNESS

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 7 - ELECTRICAL

FIGURE 7-36. RECEPTACLE BOX KIT - 110V GFI



ART_2902431

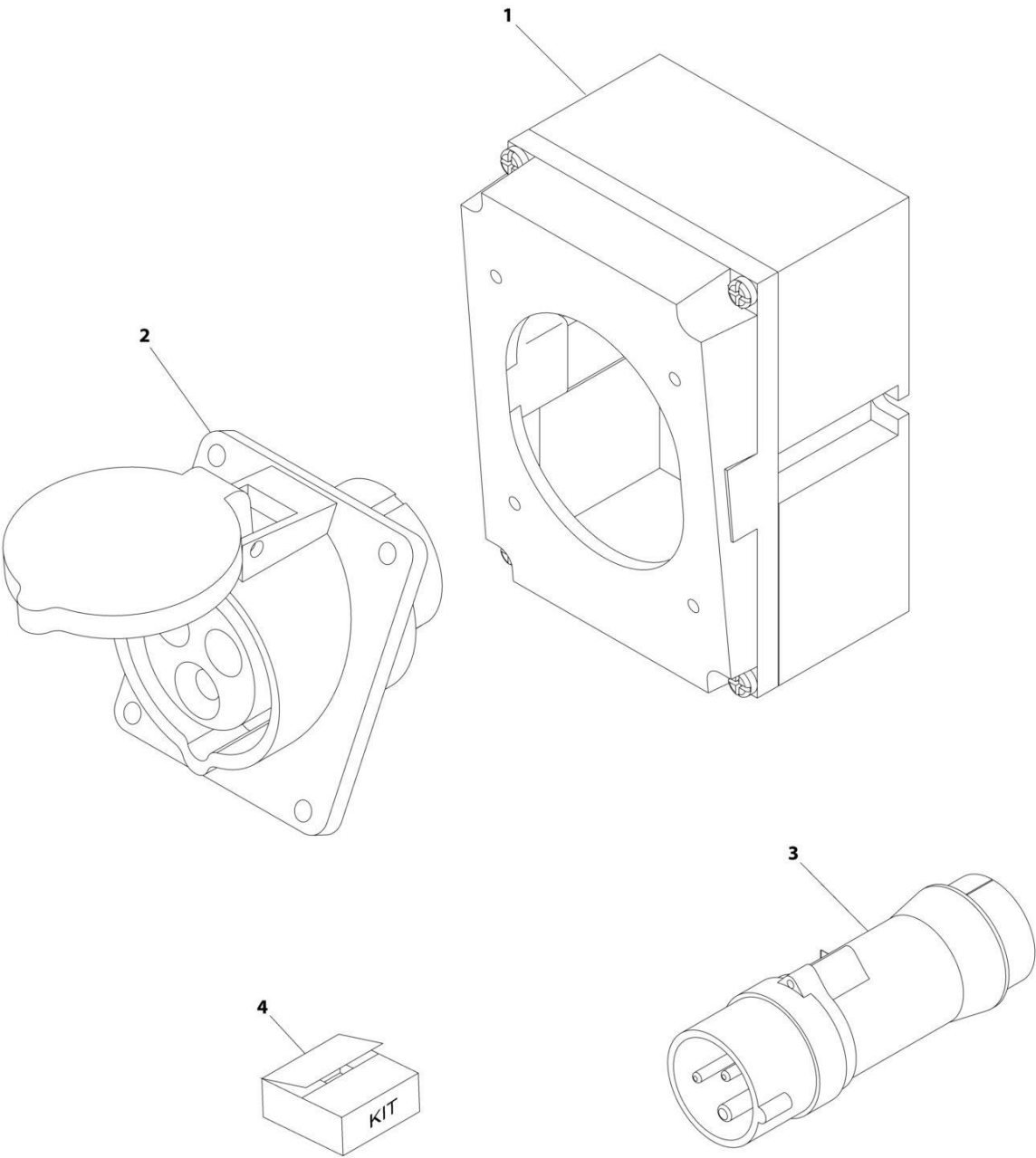
SECTION 7 - ELECTRICAL

FIGURE 7-36. 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 7 - ELECTRICAL

FIGURE 7-37. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE & UK CA SPEC)



ART_0275216

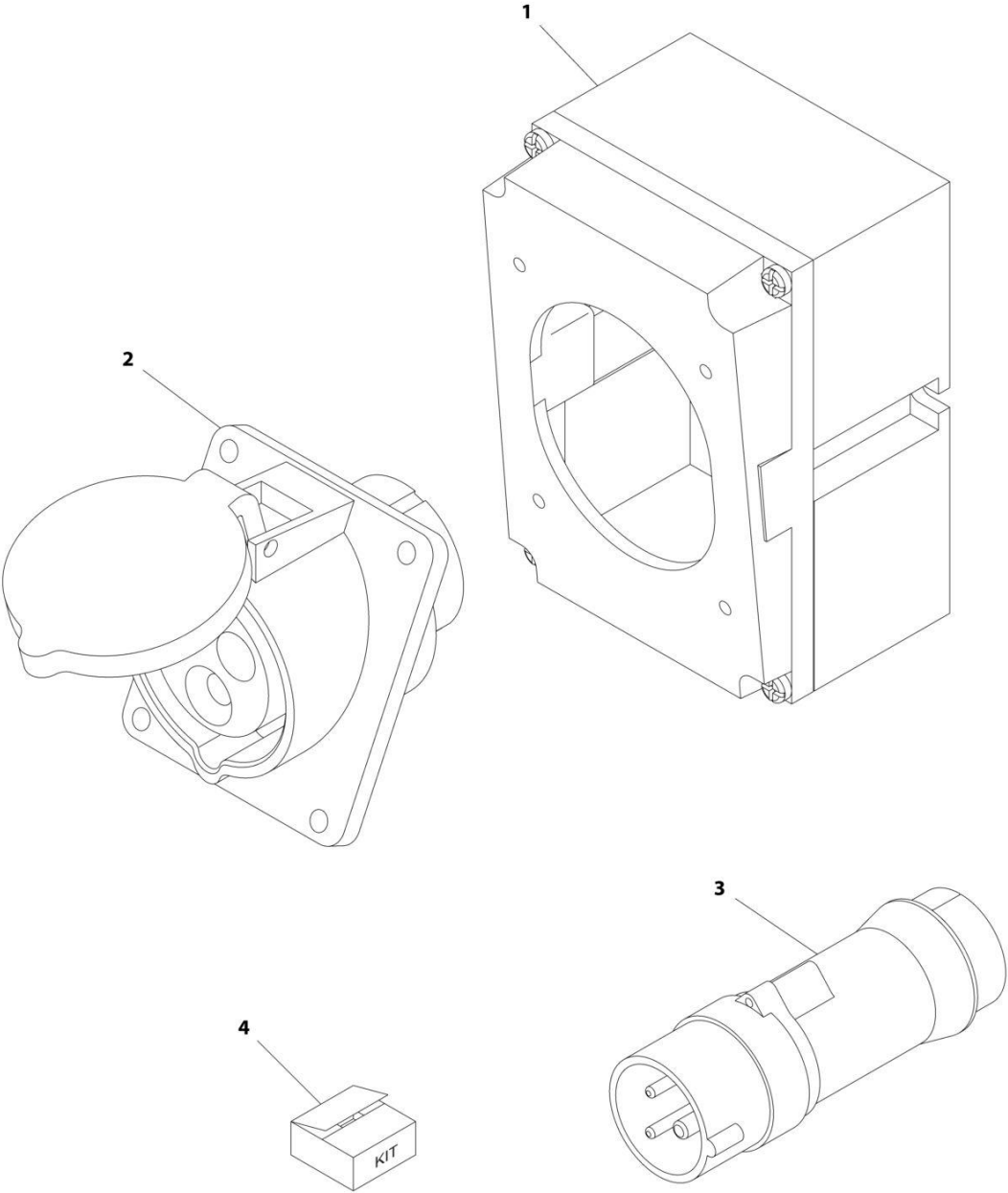
SECTION 7 - ELECTRICAL

FIGURE 7-37. 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 7 - ELECTRICAL

FIGURE 7-38. RECEPTACLE BOX KIT - 220V IEC BLUE (CE & UK CA SPEC)



ART_0275217

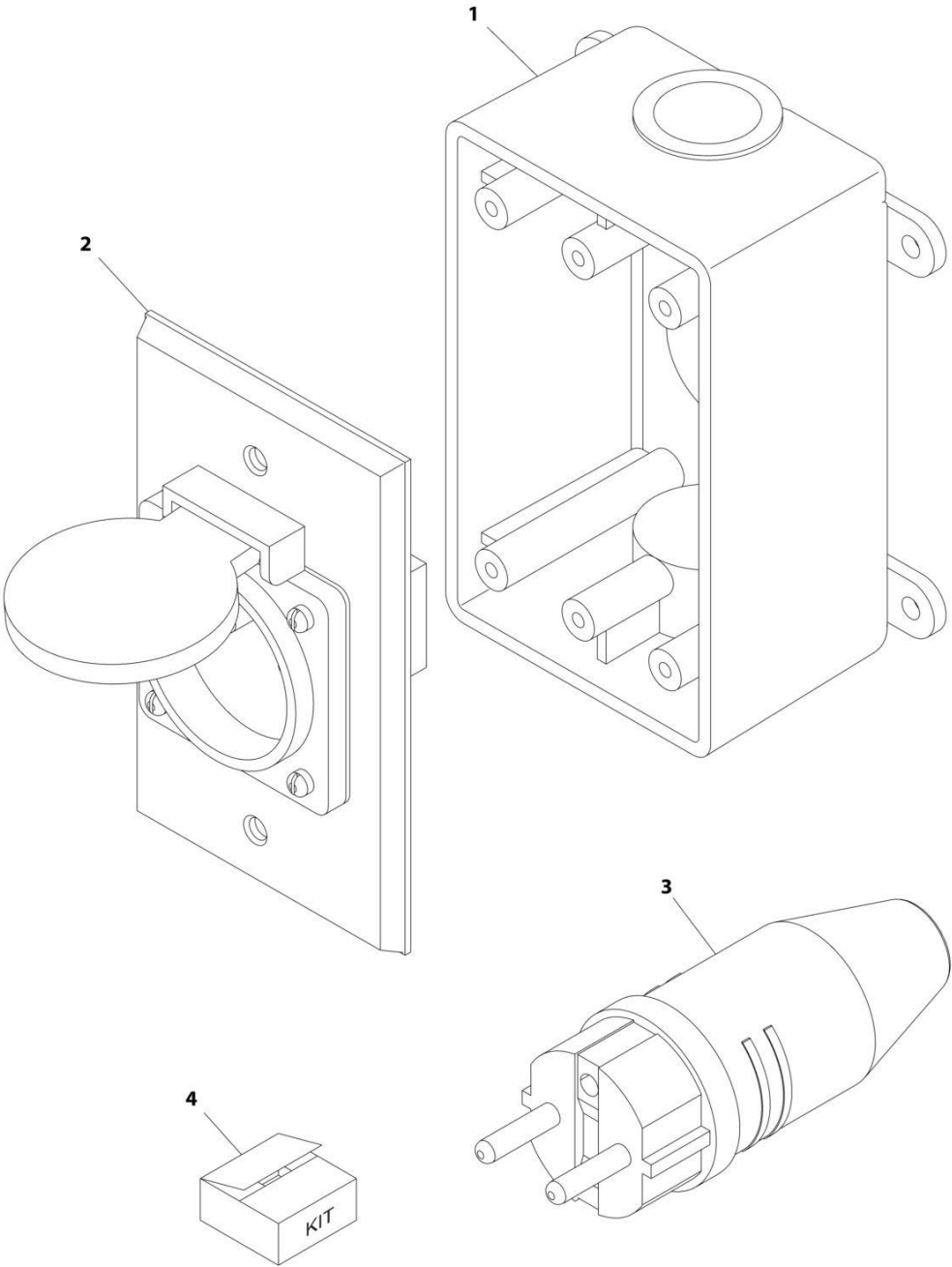
SECTION 7 - ELECTRICAL

FIGURE 7-38. 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 - ELECTRICAL

FIGURE 7-39. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE & UK CA SPEC)



ART_0275452-C

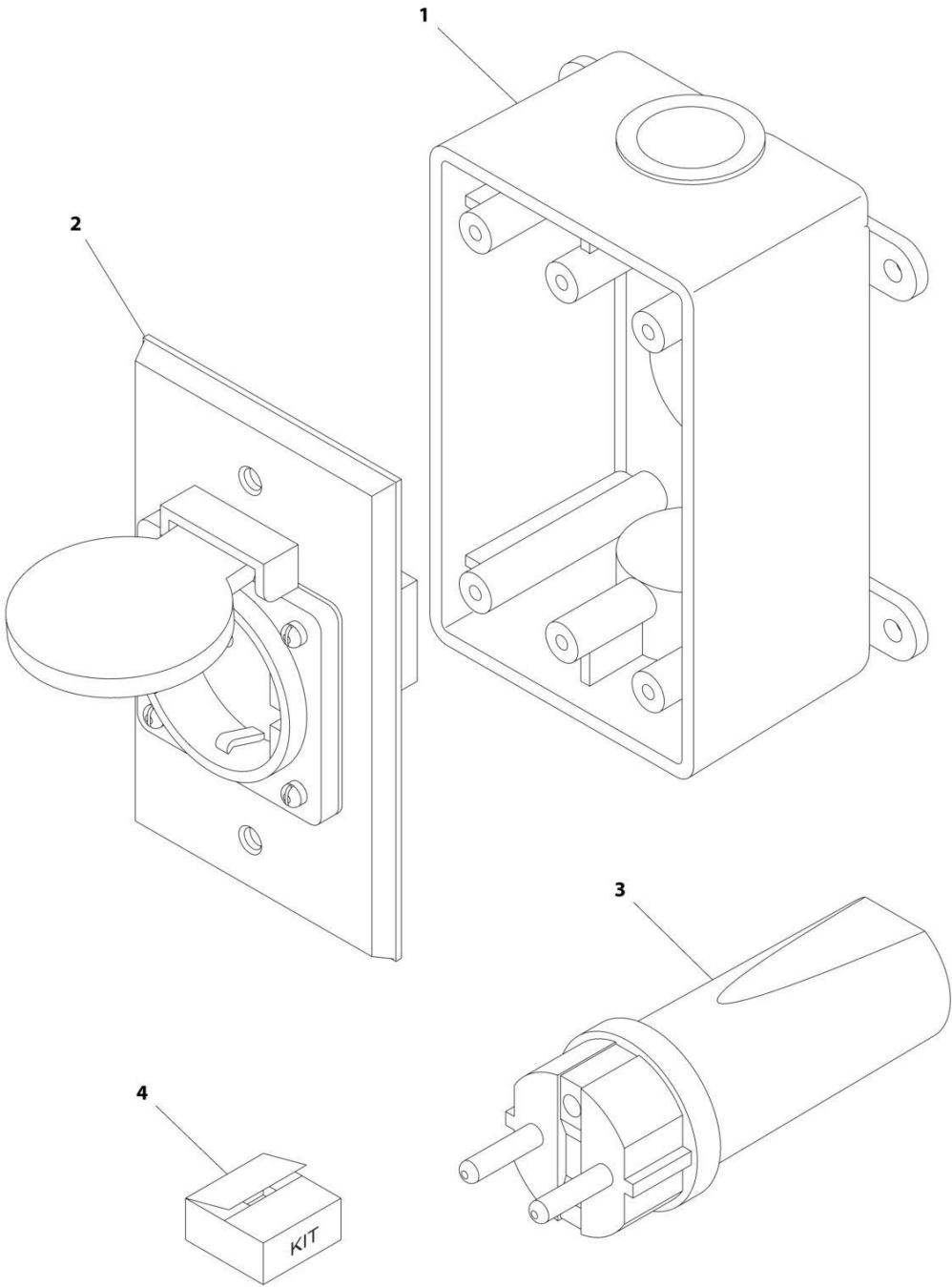
SECTION 7 - ELECTRICAL

FIGURE 7-39. 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 7 - ELECTRICAL

FIGURE 7-40. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE & UK CA SPEC)



ART_0275453

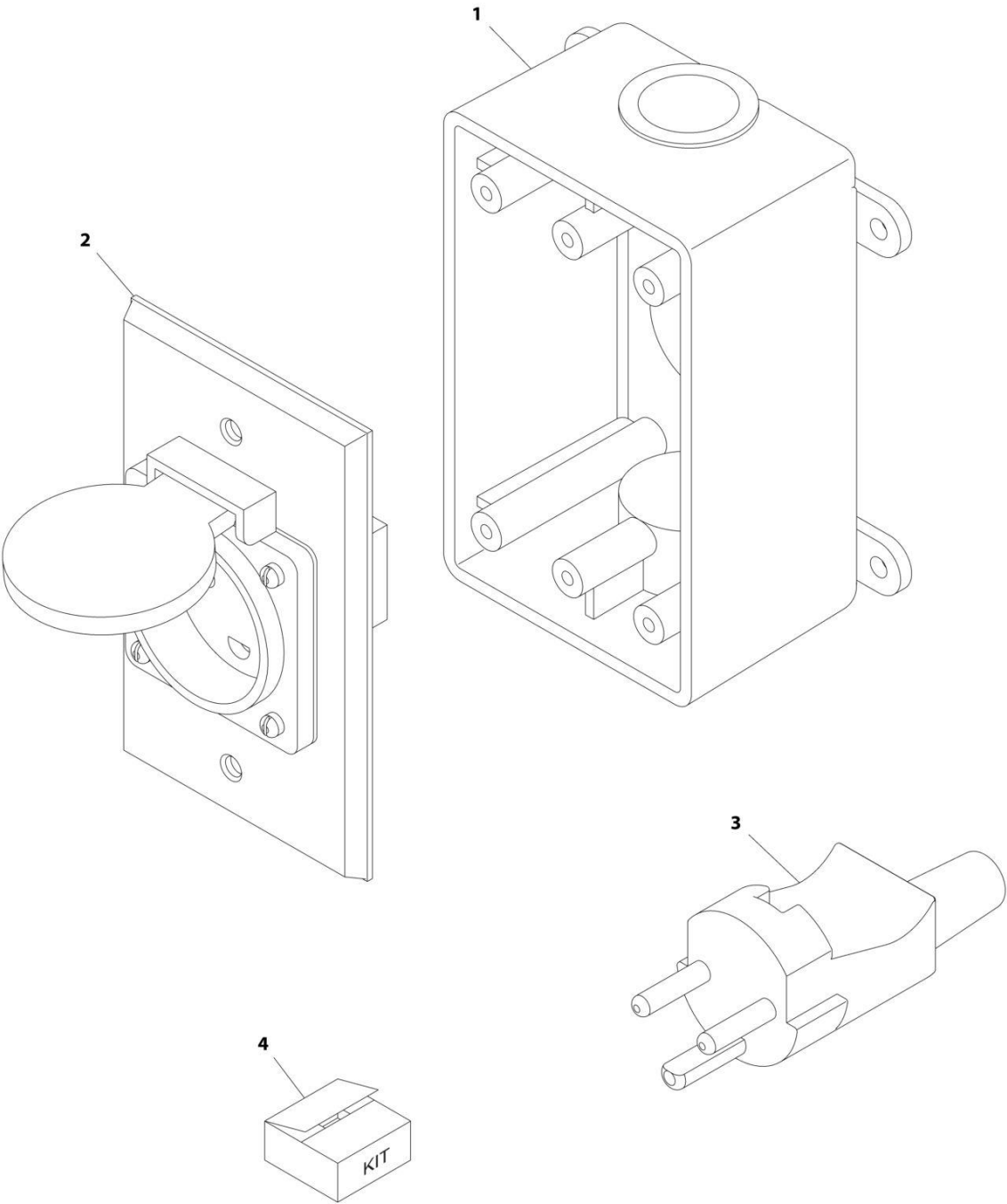
SECTION 7 - ELECTRICAL

FIGURE 7-40. 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 7 - ELECTRICAL

FIGURE 7-41. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE & UK CA SPEC)



ART_0275454

SECTION 7 - ELECTRICAL

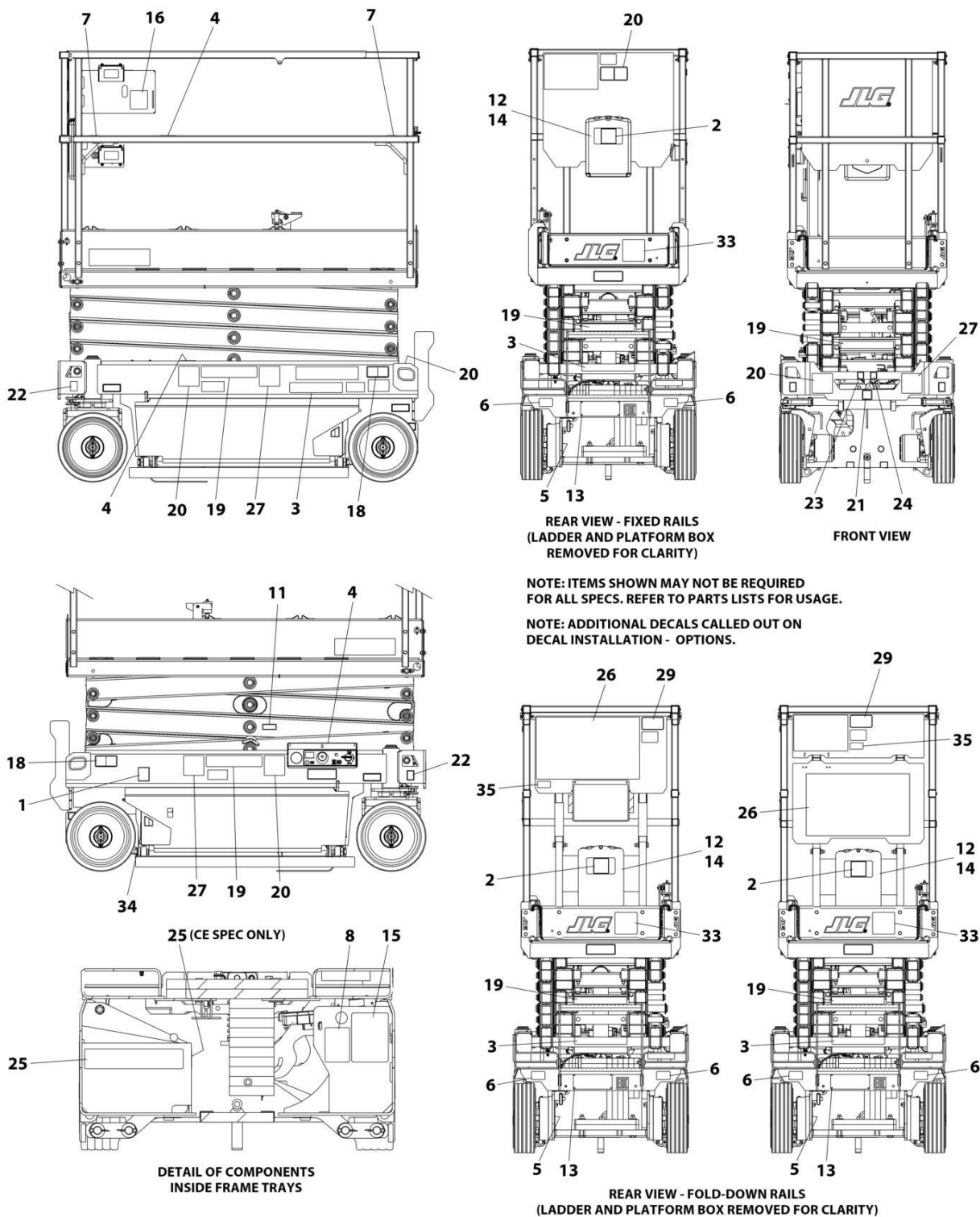
FIGURE 7-41. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE & UK CA SPEC)

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 8 - DECALS

SECTION 8 - DECALS

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC)



ART_1001209907_E

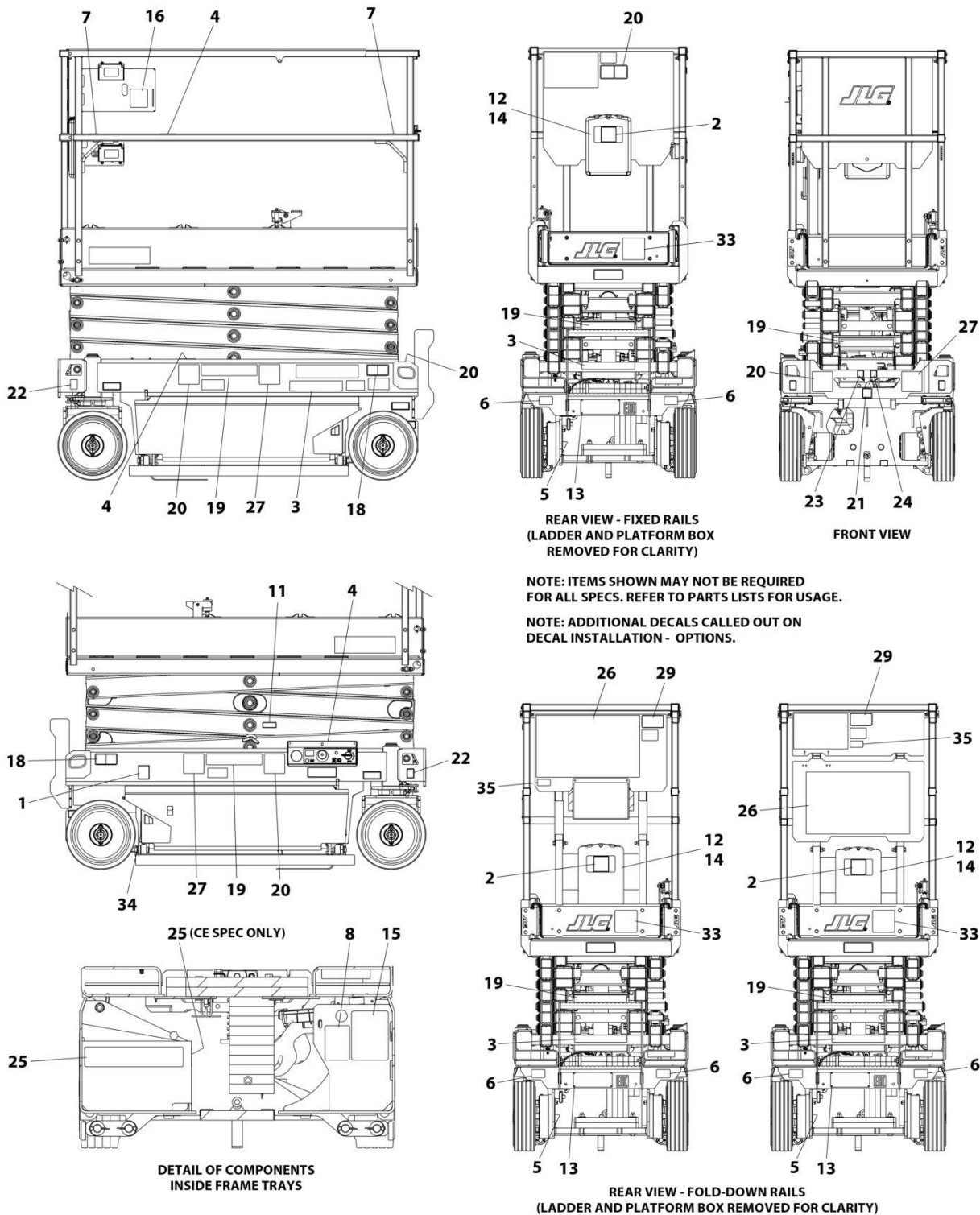
SECTION 8 - DECALS

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209907	Ref	DECAL INSTALLATION	E
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1703813	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	3	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
15	1001131270	1	Decal - Patent	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001211777	4	Decal - Crushing Hazard	
20	1001211779	4	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1703816	1	Decal - Danger/Warning	
29	1001231801	1	Decal - Prop 65 Warning	
34	1001223055	1	Decal - Yearly Inspection	
35	1001228370	1	Decal - ICES	

SECTION 8 - DECALS

FIGURE 8-2. DECAL INSTALLATION (AUSTRALIAN SPECS)



ART_1001209914_D

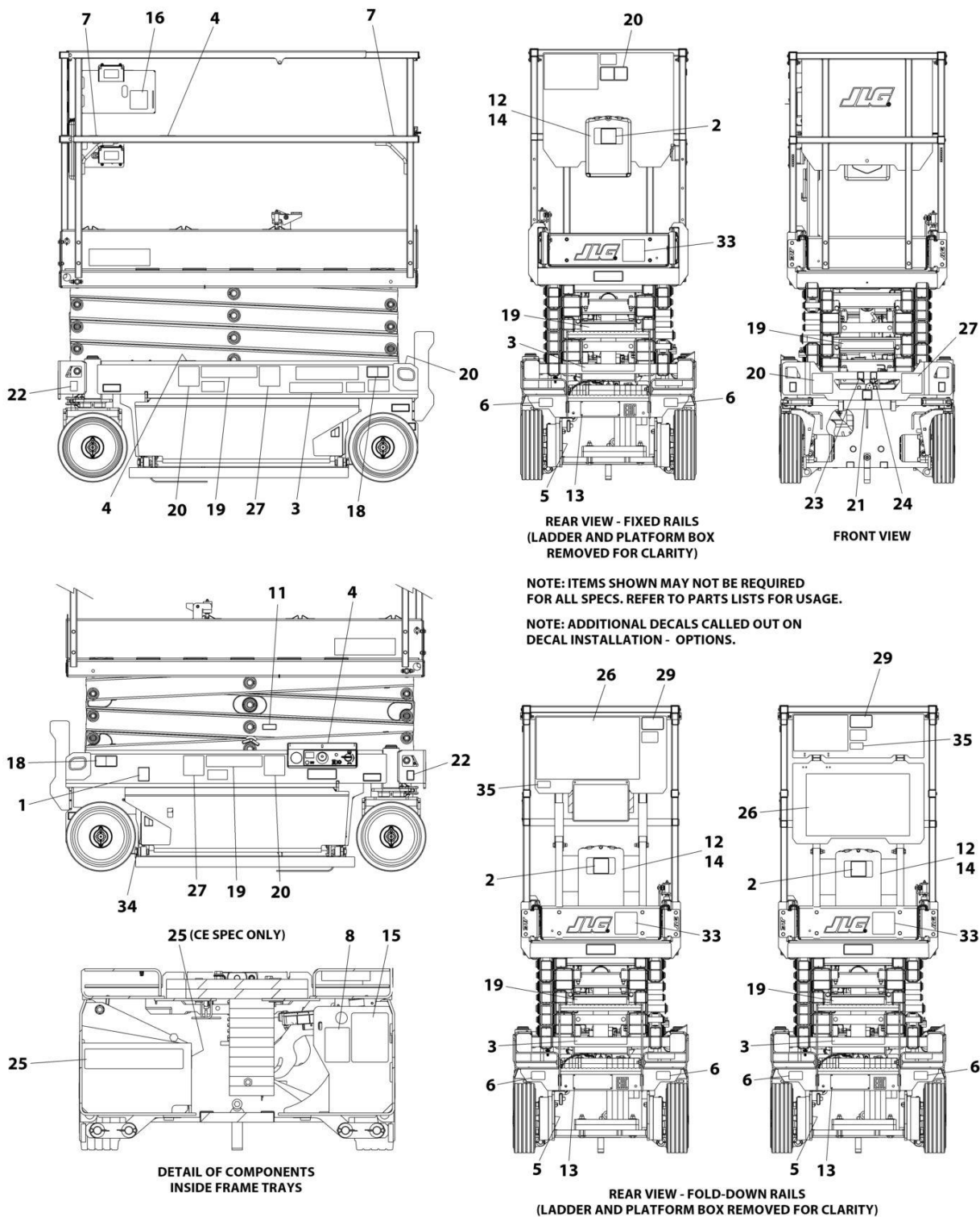
SECTION 8 - DECALS

FIGURE 8-2. DECAL INSTALLATION (AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209914	Ref	DECAL INSTALLATION	D
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1705670	2	Decal - Fire Hazard	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	3	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001219172	4	Decal - Crushing	
20	1001219171	5	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	

SECTION 8 - DECALS

FIGURE 8-3. DECAL INSTALLATION (BRAZIL SPECS)



ART_1001209910_C

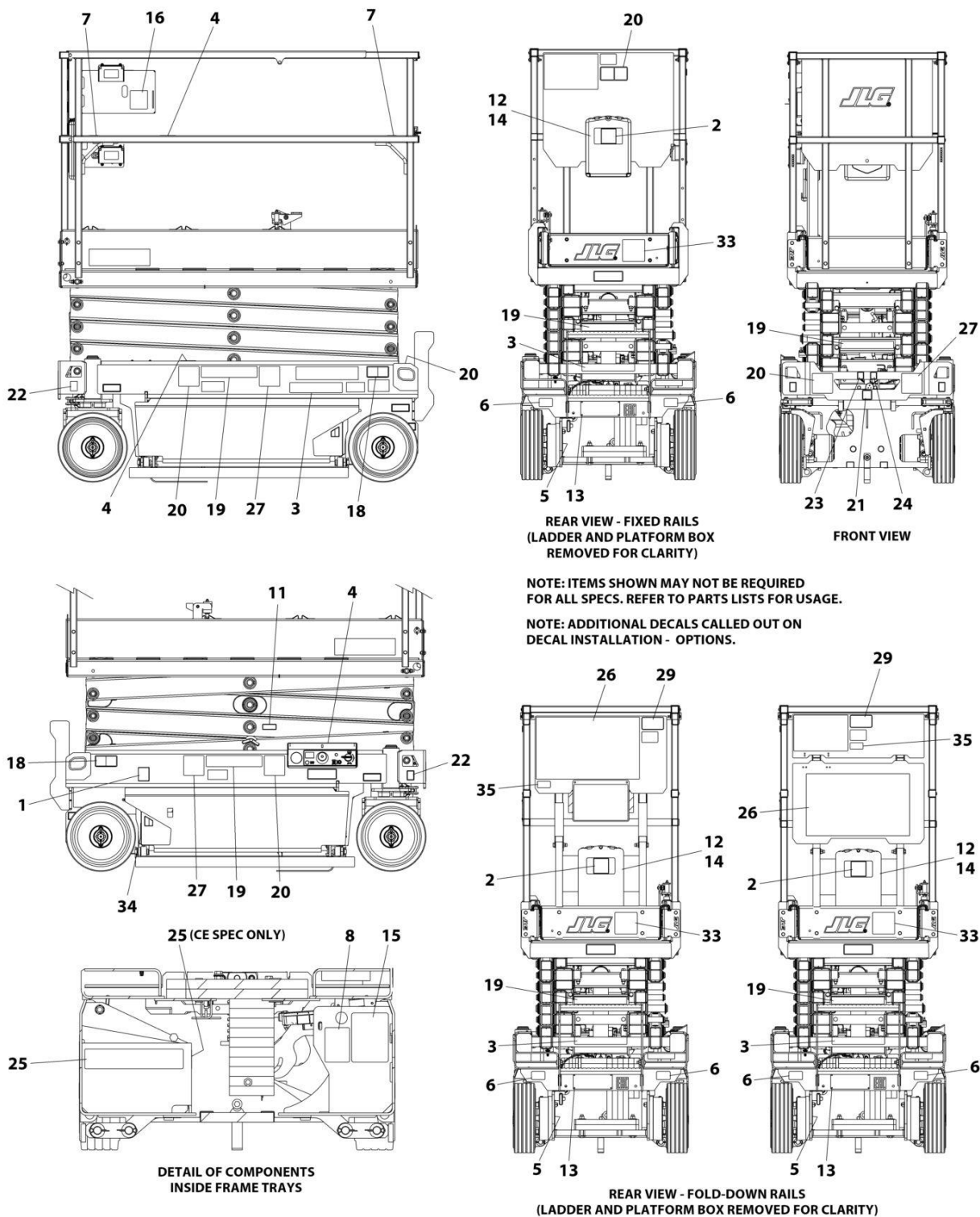
SECTION 8 - DECALS

FIGURE 8-3. DECAL INSTALLATION (BRAZIL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209910	Ref	DECAL INSTALLATION	C
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1704341	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	3	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001216650	4	Decal - Crushing Hazard	
20	1001215748	4	Decal - Danger Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1704699	1	Decal - Danger/Warning	
27	1001216648	4	Decal - Danger Electrocution	
34	1001224052	1	Decal - Yearly Inspection	

SECTION 8 - DECALS

FIGURE 8-4. DECAL INSTALLATION (CE & UK CA SPECS)



ART_1001209913_D

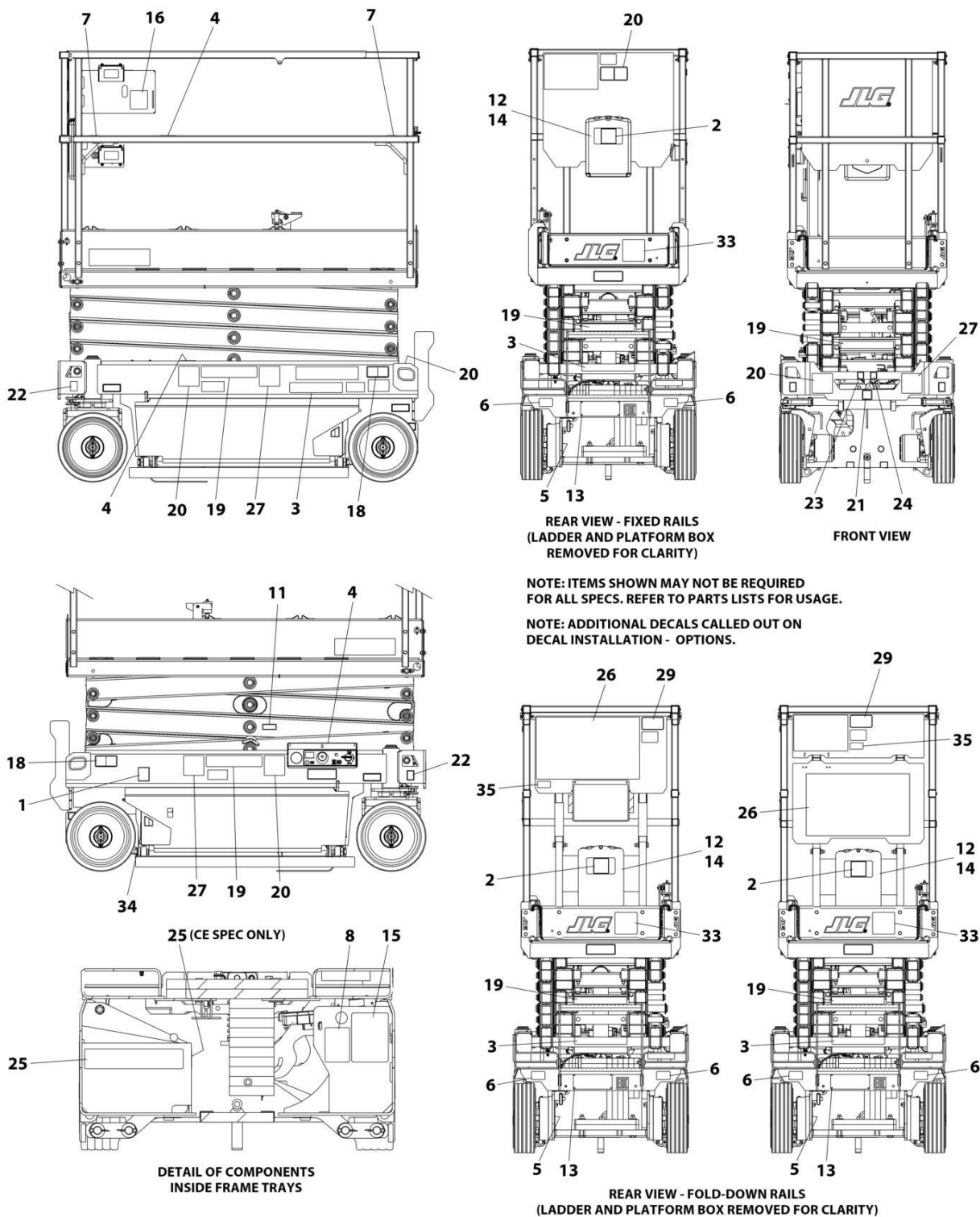
SECTION 8 - DECALS

FIGURE 8-4. DECAL INSTALLATION (CE & UK CA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209913	Ref	DECAL INSTALLATION	D
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1704340	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	3	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001215755	4	Decal - Crushing	
20	1001211779	4	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1704684	1	Decal - Danger/Warning	
27	1001215749	4	Decal - Danger Electrocution	
34	1001223971	1	Decal - Yearly Inspection	
35	1001228370	1	Decal - ICES	

SECTION 8 - DECALS

FIGURE 8-5. DECAL INSTALLATION (CHINA SPECS)



ART_1001209909_E

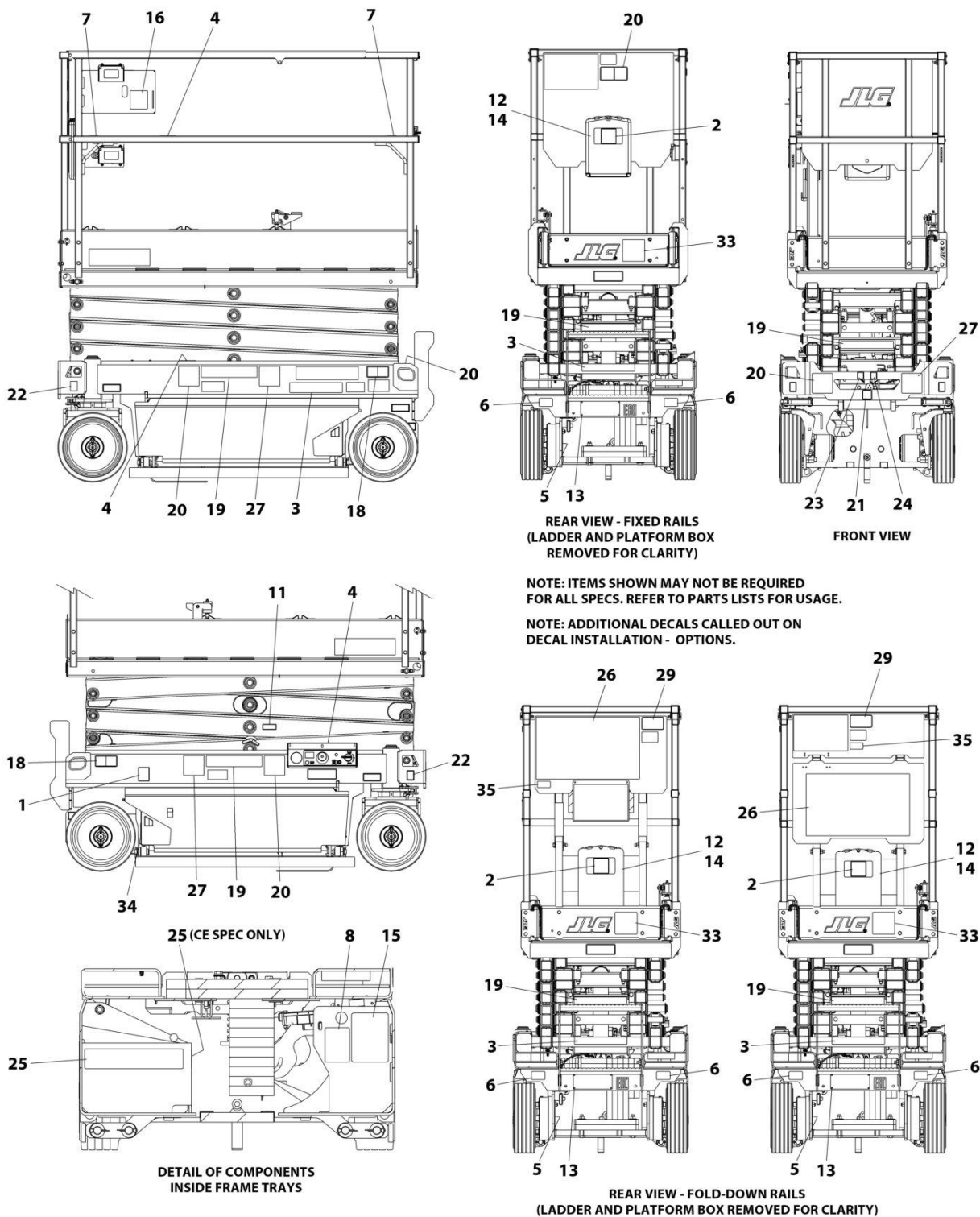
SECTION 8 - DECALS

FIGURE 8-5. DECAL INSTALLATION (CHINA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209909	Ref	DECAL INSTALLATION	E
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1704344	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	5	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001215752	4	Decal - Crushing Hazard	
20	1001211779	4	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1705195	1	Decal - Danger/Warning	
27	1001215747	4	Decal - Danger Electrocution	
33	1001244298	2	Decal - Wechat	
34	1001224051	1	Decal - Yearly Inspection	

SECTION 8 - DECALS

FIGURE 8-6. DECAL INSTALLATION (CSA SPECS)



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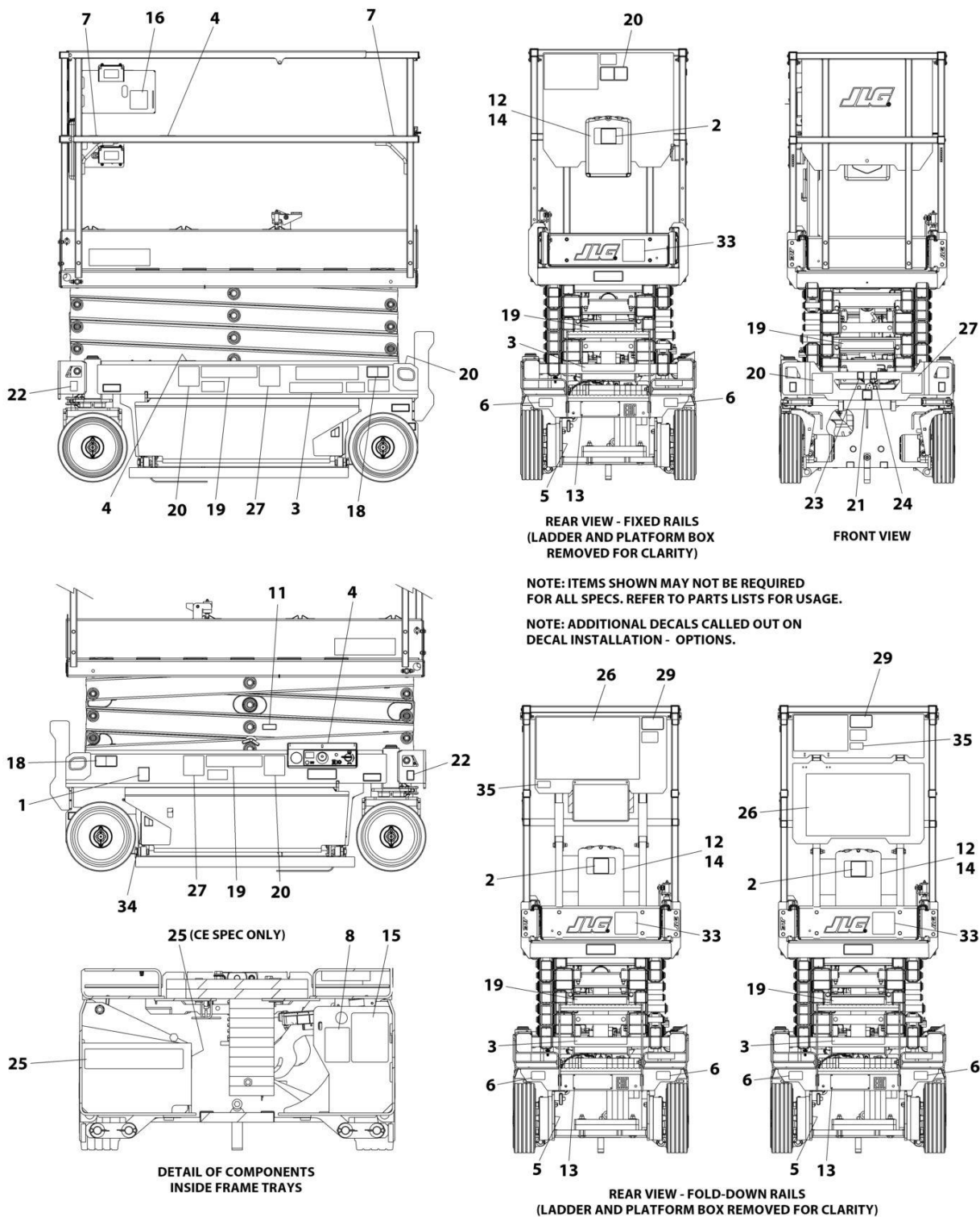
SECTION 8 - DECALS

FIGURE 8-6. DECAL INSTALLATION (CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219265	Ref	DECAL INSTALLATION	C
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1704340	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	5	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
15	1001131270	1	Decal - Patent	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001215755	4	Decal - Crushing Hazard	
20	1001211779	4	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1704684	1	Decal - Danger/Warning	
27	1001215749	4	Decal - Danger Electrocution	
34	1001223971	1	Decal - Yearly Inspection	
35	1001228370	1	Decal - ICES	

SECTION 8 - DECALS

FIGURE 8-7. DECAL INSTALLATION (KOREAN SPECS)



ART_1001209908_C

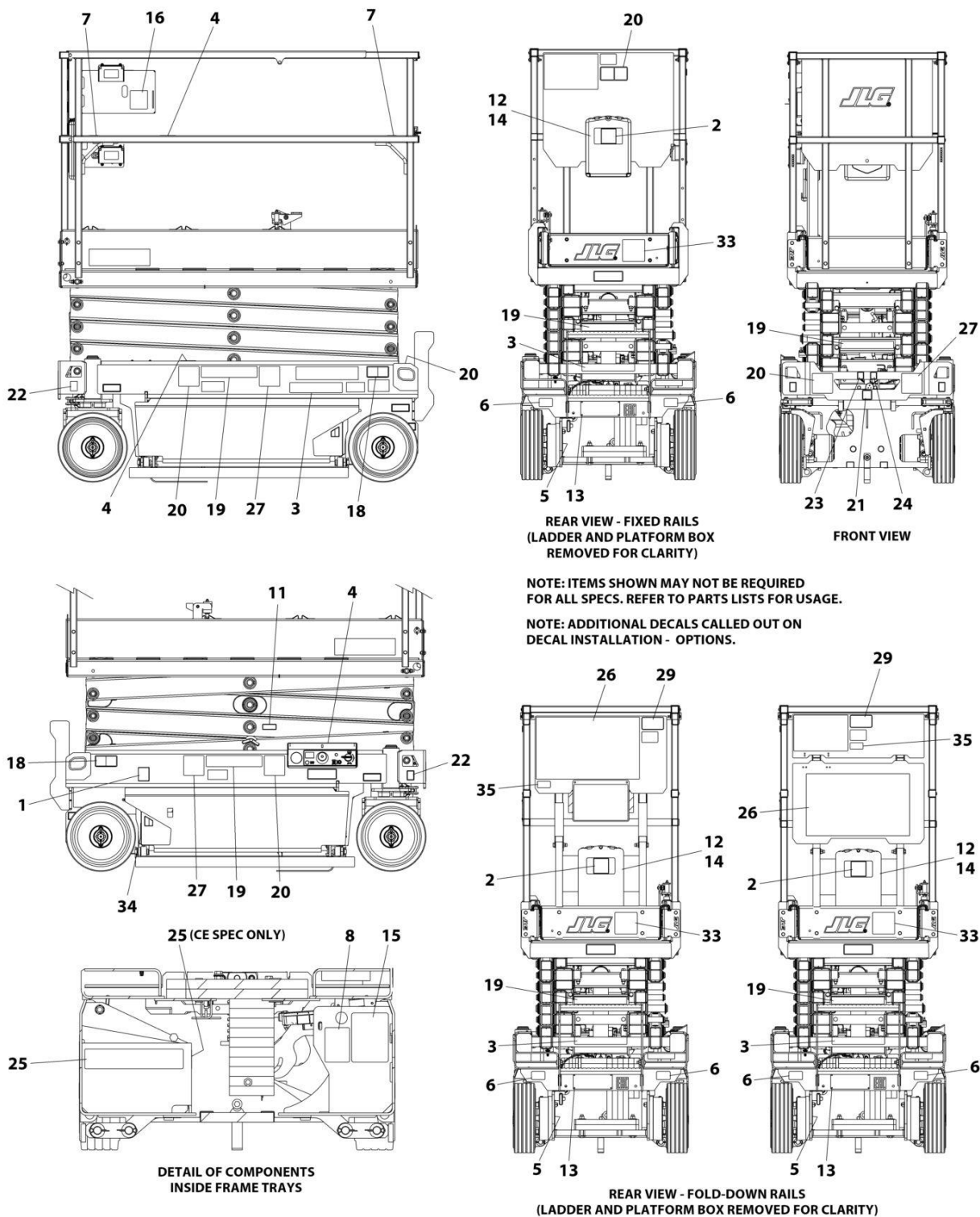
SECTION 8 - DECALS

FIGURE 8-7. DECAL INSTALLATION (KOREAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209908	Ref	DECAL INSTALLATION	C
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1707022	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	3	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001215751	4	Decal - Crushing Hazard	
20	1001211779	4	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1001162115	1	Decal - Danger/Warning	
27	1001215750	4	Decal - Danger Electrocution	
28	1001224048	1	Decal - Yearly Inspection	

SECTION 8 - DECALS

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



ART_1001209911_C

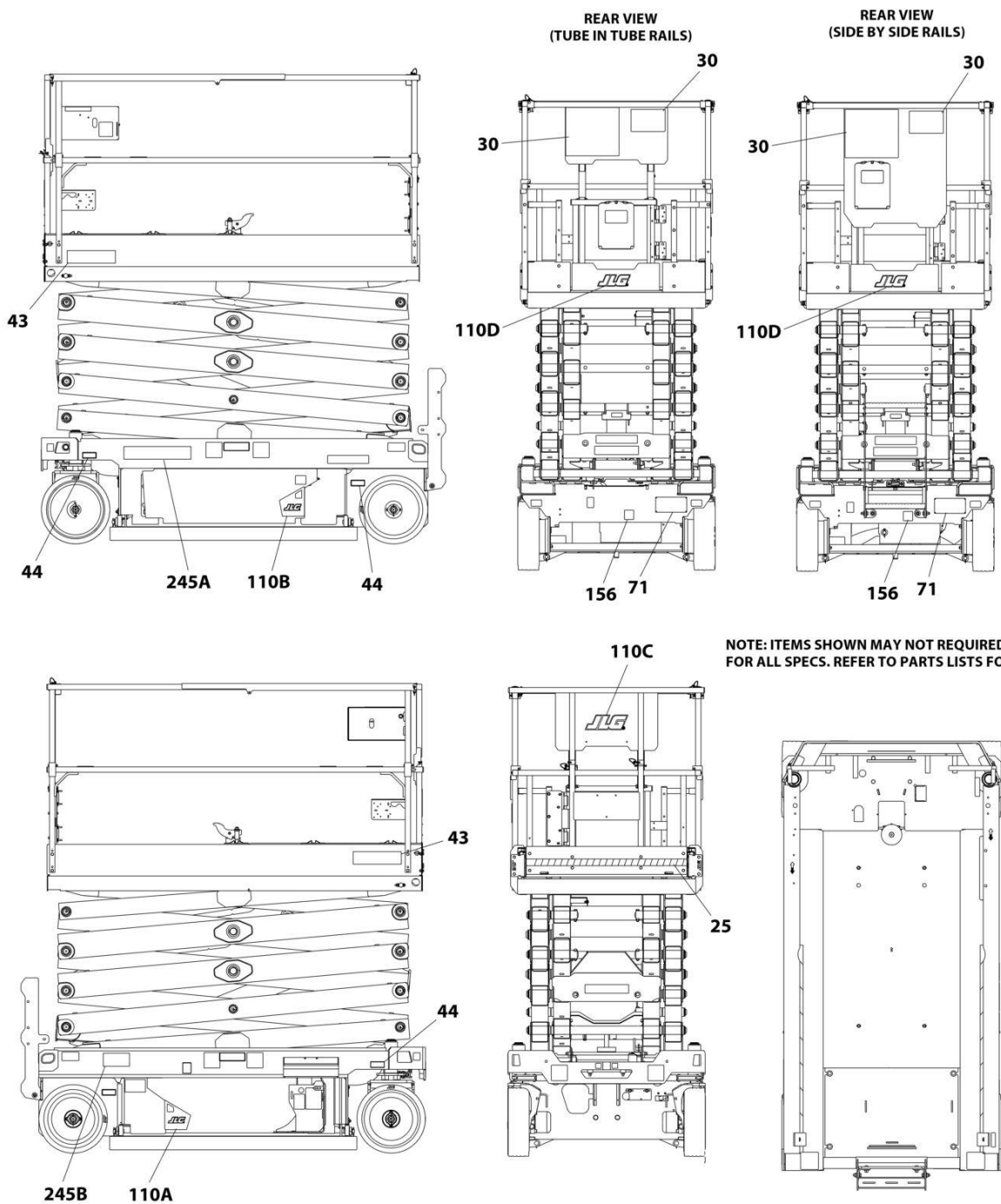
SECTION 8 - DECALS

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

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209911	Ref	DECAL INSTALLATION	C
	1001257773	Ref	DECAL CHART DRAWING	G
1	1701504	1	Decal - Hydraulic Oil	
2	1701640	1	Decal - Manual	
3	1704339	2	Decal - Warning Battery Ventilation	
4	1703819	4	Decal - Direction Arrow	
5	1703822	1	Decal - Manual Descent Instruction	
6	1704016	2	Decal - Fork Lift	
7	1704277	2	Decal - Lanyard Attach	
8	1704412	1	Decal - Hydraulic Oil	
11	1001220430	1	Decal - Safety Prop	
12	2080040	3	Fastener	
13	2080057	4	Fastener	
14	8990147	1	Holder, Manual	
16	1001132359	1	Decal - Control Box Locate	
18	1001162864	2	Decal - Lift Up/Tie Down	
19	1001215754	4	Decal - Crushing Hazard	
20	1001211779	4	Decal - Electrocution	
21	1001212290	1	Decal - Tie Down	
22	1001212291	2	Decal - Lifting Lug	
23	1001212292	1	Decal - No Lifting	
24	1001212293	1	Decal - No Forklift	
25	1001146794	1	Decal - Battery/Charger Service	
26	1704691	1	Decal - Danger/Warning	
27	1001215748	4	Decal - Danger Electrocution	
34	1001224049	1	Decal - Yearly Inspection	

SECTION 8 - DECALS

FIGURE 8-9. DECAL INSTALLATION - OPTIONS



ART_DECAL_OPTIONS

FIGURE 8-9. DECAL INSTALLATION - OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	DECAL INSTALLATION - OPTIONS	
25	1001209906	Ref	Corner Stripes Installation	
25	4420051	2.5 ft /75cm	Tape, Safety	
30		Ref	Decal - Capacity Options	
30	1001256175	1	Decal - Capacity (600LB/272KG) (R1532i) (All Specs)	
30	1001258899	1	Decal - Capacity (600LB/272KG) (R1532i) (ANSI Export, China, CSA and Korea Specs)	
30	1001256174	1	Decal - Capacity (507LB/230KG) (R1932i) (All Specs Except Australian Specs)	
30	1001258900	1	Decal - Capacity (507LB/230KG) (R1932i) (ANSI Export, China, CSA and Korea Specs)	
30	1001256176	1	Decal - Capacity (507LB/230KG) (R1932) (All Specs Except Japanese & Korean MOL70 Specs)	
30	1001265048	1	Decal - Capacity (507LB/230KG) (R1932) (Japanese & Korean MOL70 Specs)	
30	1001258822	1	Decal - Capacity (507LB/230KG) (R1932) (ANSI Export, China, CSA and Korea Specs)	
43		Ref	Decal - Model Designation Options:	
43	1001257171	2	Decal - R1532i	
43	1001257172	2	Decal - R1932i	
43	1001257173	2	Decal - R1932	
44		Ref	Decal - Maximum Tire Load Options:	
44	1001227703	4	Decal Maximum Tire Load - R1532i	
44	1705647	4	Decal Maximum Tire Load - R1932i	
44	1705648	4	Decal Maximum Tire Load - R1932	
71	See Note	NSS	Decal - Manufacturers Serial Number (Note: Not Available for Purchase)	
110	1001255102	Ref	JLG Decals Installation	
110A	1001255104	1	Decal - JLG (Right)	
110B	1001255105	1	Decal - JLG (Left)	
110C	1001256675	1	Decal - JLG	
110D	1001256676	1	Decal - JLG	
152		Ref	Decal - No Pipe Racks Allowed Options:	
152	1001092071	1	Decal - No Pipe Racks Allowed (English) (ANSI, ANSI Export and China Specs)	
152	1001092497	1	Decal - No Pipe Racks Allowed (English) (CE, Japanese & UK CA Specs)	
152	1001120623	1	Decal - No Pipe Racks Allowed (Spanish/Portuguese) (Brazil Specs)	
152	1001120622	1	Decal - No Pipe Racks Allowed (English/Chinese) (China Specs)	
152	1001092580	1	Decal - No Pipe Racks Allowed (English/French) (CSA Specs)	
152	1001120621	1	Decal - No Pipe Racks Allowed (English/Korean) (Korean Specs)	
152	1001120629	1	Decal - No Pipe Racks Allowed (English/Spanish) (Latin American Specs)	
156	1001173703	1	Decal - EAC (Russian/CIS Specs)	
245	1001236984	Ref	Decal - ClearSky	
245A	1001166208	1	Decal - ClearSky	
245B	1001120989	1	Decal - Radio Frequency	

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 9-1. 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.	
	1001189172	1	Breaker 16Amp Double (CE & UK CA Specs Machines)	
	1001189171	1	Breaker 30mAmp (CE & UK CA Specs Machines)	
	1001181045	1	Breaker 30mAmp/16Amp (CE & UK CA Specs Machines)	
	1600402	1	Controller, Drive/Steer	
	70005423	6	Element, Filter	
	8229242	2	Fuse 5Amp	
	2860030	1	Key, Replacement	
	3080007	1	Magnet, Latch	
	1001200629	1	Module, Control	
	1001228112	1	Module, Platform	
	1001216062	1	Module, Power	
	3740150	1	Relay	
	1001146963	1	Sensor, Angle (Machines with LSS)	
	1001186466	1	Sensor, Tilt	
	4360475	1	Switch, Emergency Stop	
	4360469	1	Switch, Key	
	1001200633	1	Switch, Push Button	
	1001203871	1	Switch, Roller	
	4360328	1	Switch, Toggle	
	4360345	1	Switch, Toggle	
	4360336	1	Switch, Toggle (Machines with Inverter)	

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

FIGURE 10-1. 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 Add-on Kit (Can)	
	1001249326	Ref	Beacon Light Add-on Kit (Dual Lights)	
	1001249229	Ref	Beacon Light Add-on Kit (Single Light)	
		Ref	ClearSky Installation Options (Factory Installed):	
	1001229107	Ref	ClearSky Installation - 3-Wire (ANSI & CSA Specs)	
	1001233237	Ref	ClearSky Installation - 3-Wire (ANSI Export, CE & UK CA Specs)	
	1001251144	Ref	ClearSky Installation - Canbus (ANSI & CSA Specs)	
	1001251145	Ref	ClearSky Installation - Canbus (ANSI Export, CE & UK CA Specs)	
	1001251146	Ref	ClearSky Installation - Canbus (R1932) (Australian Specs)	
	1001246531	Ref	ClearSky Installation – Canbus (China Specs)	
		Ref	ClearSky Add-on Kit Options (Dealer Installed):	
	1001265376	Ref	ClearSky Add-on Kit - Canbus (ANSI, ANSI Export & CSA Specs)	
	1001237257	Ref	ClearSky Add-on Kit - Canbus (ANSI Export, CE & UK CA Specs)	
	1001248502	Ref	ClearSky Add-on Kit (Australian Specs)	
	1001248503	Ref	ClearSky Add-on Kit (China Specs)	
	1001248689	Ref	ClearSky Add-on Kit - Access Control	
	1001239115	Ref	Ground Control Box Cover Kit	
	1001218012	Ref	Drive Motor Covers installation	
	1001229076	Ref	Drive Noise Reduction Add-on Kit	
		Ref	Electrical Connector Kits	
	1001148902	Ref	Amp/Tyco Electrical Connector Kit	
	1001148903	Ref	Deutsch DT Electrical Connector Kit	
	1001148904	Ref	Deutsch HD Electrical Connector Kit	
	1001148905	Ref	Packard Electrical Connector Kit	
	1001148906	Ref	Various Electrical Connector Kit	
	1001217667	Ref	Fire Extinguisher Installation	
	1001241486	Ref	Foot Latch Add-on Kit	
	1001208061	Ref	Footswitch Installation (ANSI Export, Japanese and Korea Specs Only)	
	1001225925	Ref	Inverter Add-on Kit (ANSI USA Specs Only)	
	1001220933	Ref	Height Restrictor Switch Installation	
	1001269704	Ref	Hostile Environment Installation (Steer)	
	1001245353	Ref	Mobile Control Installation (Factory Installed)	
	1001250532	Ref	Mobile Control Add-on Kit (Dealer Installed)	
	1001258356	Ref	Operator Access Control	
	1001229727	Ref	Overhead Protection Add-on Kit (ANSI Export Specs Only)	
	1001258633	Ref	Panel Decals Installation	
	1001269651	Ref	Platform Console Box Cover Add-on Kit (Dealer Installed)	
	1001225790	Ref	Platform Extension Deployment Handles Add-on Kit	
	1001265316	Ref	Pothole Protection Add-on Kit (Dealer Installed)	

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269798	Ref	Rail (Quick Access Rail) Add-on Kit (Dealer Installed) (R1932 & R1932i)	U
	1001301945	Ref	Rail (Spare) Kit (GB Specs Only)	
	1001255000	Ref	Remote Tow Valve Installation	
	1001224583	Ref	Service Kits List	
	1001255883	Ref	Skysense Level 1 Installation (Factory Installed) (R1932/R1932i)	
	1001265315	Ref	Steer Cover Add-on Kit (Dealer Installed) (R1932) (China Specs)	
	1001255009	Ref	Subassembly Installation (MACHINES WITH SN STARTING WITH 12, B2 & G2)	
	1001265315	Ref	Steering Cover Add-on Kit (Dealer Installed)	
	1001262557	Ref	Swing Gate Kit	
		Ref	Tools for Service	
	2901443	1	Analyzer Kit	D
	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 Add-on Kit (Dealer Installed)	
	1001262959	Ref	Voltage Regulator Re-Location Kit	

PART NUMBER INDEX

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

0100011.....13, 15, 21, 27, 29, 49, 51, 53, 55, 71, 123, 133, 135	0761217 91	1001143010 89	1001201355.....104, 108, 113
0100051.....81, 83, 85, 87	0861731... 251, 257, 259, 261	1001143501 175	1001201707.....59
0140030.....145, 147, 149	0861781 253, 255	1001144147 199	1001201708....81, 83, 85, 87
0140043.....75	0861880 195	1001144295 220	1001201711....81, 83, 85, 87
0275216.....181, 253	0962292 165, 167	1001144296 220	1001201885.....249
0275217.....183, 255	1001047064 145, 147, 149	1001146794 265, 267, 269, 271, 273, 275, 277, 279	1001202184.....225, 235, 237, 245
0275452.....185, 257	1001091102 ... 27, 57, 59, 75	1001146963 96, 100, 104, 108, 284	1001202300.....13
0275453.....187, 259	1001092071 281	1001148902 286	1001202689.....21
0275454.....189, 261	1001092497 281	1001148903 286	1001202731.....25
0440259.13, 15, 169, 171	1001092580 281	1001148904 286	1001202773.....21
0440263.....27	1001100341 253	1001148905 286	1001202851.....71
0440264.....111, 113	1001100342 255	1001148906 286	1001202987.....27
0440265.....111, 113	1001100345 257	1001151629 219	1001202988.....27
0480100.....161	1001100346 261	1001152483 197	1001202994.....27
0630183.....123	1001100347 259	1001153785 13, 15	1001202999.....27
0630587.....75, 77, 89	1001101540 89	1001154378 129, 135	1001203443 96, 100, 104, 108, 119, 121
0630613.....63, 115	1001102258 179, 181, 183, 185, 187, 189, 191, 193	1001157547 89	1001203444 96, 100, 104, 108
0641416.....137	1001102489 ... 31, 33, 35, 37, 39, 41, 43, 45, 47, 203, 205, 209, 211, 213, 215, 217	1001159186 219, 249	1001203445 96, 100, 104, 108
0641514.....161	1001102771 201	1001162115 277	1001203446 96, 100, 104, 108
0700412.....75	1001103012 220	1001162864 265, 267, 269, 271, 273, 275, 277, 279	1001203447 96, 100, 104, 108
0700610.....133	1001103471 207	1001162886 219	1001203448 96, 100, 104, 108
0700612....27, 29, 55, 65, 67	1001112112 83	1001162887 219	1001203449 96, 100, 104, 108
0700614....17, 19, 31, 33, 35, 37, 39, 41, 43, 45, 47	1001113961 220	1001163340 219	1001203450.....71
0700616.....157	1001116812 201, 219	1001166208 281	1001203453.....63
0700617.....75, 77	1001117000 219	1001173703 281	1001203457.....63
0700620.....96, 100, 104, 108	1001118387 219	1001176626 145	1001203630.....235
0700621.....141	1001118812 199	1001181045 195, 284	1001203631.....241
0700812.....133	1001120204 181, 183, 185, 187, 189	1001182806 61	1001203835.....175
0700814.....207	1001120205 195, 197	1001186466 29, 284	1001203837.....175
0700815.....27	1001120621 281	1001187587 129, 133, 135, 137, 161	1001203838.....175
0700817.....91	1001120622 281	1001187781 75	1001203839.....175
0700818....125, 129, 133, 135, 137, 141	1001120623 281	1001187816 191	1001203840.....175
0700819....119, 121, 143	1001120629 281	1001188116 191	1001203844.....175
0700820.....135	1001120989 281	1001189171 197, 284	1001203846.....175
0700823.....27	1001125483 89	1001189172 197, 284	1001203869.....27
0700835....145, 147, 149	1001125677 199, 220	1001192401 220	1001203870.....27
0701014.....65	1001130220 ... 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 65, 67, 75, 77, 145, 147, 149	1001194421 249	1001203871.....27, 284
0701015 91, 96, 100, 104, 108	1001130590 75, 77	1001196634 201	1001203872.....27
0701019.....115, 157	1001131270 265, 275	1001197396 13, 15	1001203973.....113
0701021.....96, 100, 104, 108, 119, 121	1001132358 145, 147, 149	1001197457 220	1001203974.....111, 113
0701024.....115	1001132359 265, 267, 269, 271, 273, 275, 277, 279	1001198935 96, 104, 165	1001203975.....111, 113
0760310.....151	1001132361 145, 147, 149	1001199189 161	1001203976.....111, 113
0760408....179, 181, 183, 185, 187, 189, 191	1001134280 207	1001199937 21, 23	1001204087.....104
0760608 75, 77, 129, 137, 159	1001134289 97, 101, 105, 109	1001200441 25	1001204174.....71, 73
0760610....45, 75, 77, 89, 143, 145, 147, 149, 159	1001134821 143	1001200561 ... 31, 35, 39, 49	1001204311 96, 100, 104, 108
0760612....31, 33, 35, 37, 39, 41, 49, 51, 53, 61, 96, 100, 104, 108	1001136757 89	1001200629 .. 75, 77, 284	1001204312 96, 100, 104, 108
0760613.....71	1001137675 123	1001200631 75, 77	1001204495.....61
0760618.....137	1001142173 89	1001200632 79	1001204621.....111, 113
0760810.....71, 123	1001142174 89	1001200633 145, 147, 149, 284	1001204719.....71
0760812.....123	1001143009 89	1001200811 231, 235, 239, 241	1001204781.....119
0760827.....175		1001200812 223, 231, 233, 243	1001204994 96, 100, 104, 108
0761012.....13, 15, 71		1001200819 145, 147, 249	1001205156.....119, 121
0761019.....129, 137		1001201087 231	1001205409.....219
		1001201129 239	1001205410.....219
		1001201248 13, 15	1001205411.....219

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001205412..... 219	1001210446..... 129, 131, 137	1001218285..... 145, 147, 149	1001228123 ... 81, 83, 85, 87
1001205422..... 123	1001210447..... 129, 131	1001218307..... 27	1001228184..... 157
1001205423..... 123	1001210458..... 129, 131, 135	1001218573..... 91	1001228370..... 265, 271, 275
1001205430..... 123	1001210586..... 125, 129, 133, 135	1001219171..... 267	1001228406..... 91
1001205598..... 43, 47, 55	1001210605..... 89	1001219172..... 267	1001229076..... 286
1001205709..... 121	1001210878..... 89	1001219173..... 145	1001229107..... 286
1001205751..... 13	1001210879..... 89	1001219265..... 275	1001229110 ... 81, 83, 85, 87
1001206207..... 125, 127	1001210880..... 89	1001220216..... 157	1001229441..... 161
1001206217..... 125, 127	1001210881..... 89	1001220409..... 143	1001229469..... 161
1001206222..... 125, 127	1001210882..... 89	1001220410..... 143	1001229722..... 135
1001206224..... 125	1001210963..... 125, 129, 133, 135, 137	1001220430..... 265, 267, 269, 271, 273, 275, 277, 279	1001229723..... 135
1001206225..... 125, 129	1001210966..... 75, 77	1001220570..... 13, 169	1001229727..... 286
1001206226..... 125, 129, 133, 137	1001210967..... 89	1001220933..... 286	1001229732..... 135
1001206228..... 125, 127	1001211777..... 265	1001220995..... 143	1001229733..... 135
1001206487 96, 100, 104, 108	1001211779..... 265, 271, 273, 275, 277, 279	1001221244..... 157	1001229734..... 135
1001206995..... 45, 53	1001212035..... 249	1001221275..... 157	1001229739..... 135
1001207009 ... 31, 33, 35, 37, 39, 41, 49, 51	1001212036..... 249	1001221276..... 157	1001229740..... 135
1001207293..... 79	1001212068..... 27	1001221475..... 123	1001229741..... 135
1001207494..... 75, 77	1001212290..... 265, 267, 269, 271, 273, 275, 277, 279	1001221476..... 123	1001229742..... 135
1001207806..... 125	1001212291..... 265, 267, 269, 271, 273, 275, 277, 279	1001221949..... 39, 41	1001229792..... 91
1001207807..... 129	1001212292..... 265, 267, 269, 271, 273, 275, 277, 279	1001222587..... 141	1001230248..... 135
1001207970 ... 35, 37, 45, 205	1001212293..... 265, 267, 269, 271, 273, 275, 277, 279	1001222687 96, 100, 104, 108, 247	1001230249..... 135
1001207973..... 43, 217	1001212294..... 71	1001222914..... 157	1001230839..... 233, 237
1001207974 ... 31, 33, 47, 203, 207, 209, 211, 213, 215	1001213448..... 220	1001223055..... 265	1001230932..... 233
1001208057..... 81	1001213491..... 145, 147, 149	1001223262..... 229, 241	1001230933..... 237
1001208058..... 83	1001213554..... 111, 113	1001223263..... 227, 239	1001231268 96, 100, 104, 108
1001208061..... 286	1001213886..... 147, 149	1001223650..... 243	1001231405..... 135
1001208073..... 129, 131	1001214217..... 29	1001223651..... 245	1001231801..... 265
1001208852..... 123	1001214347..... 85	1001223835..... 135	1001232257..... 135
1001208930..... 179	1001214526..... 27	1001223971..... 271, 275	1001232474..... 287
1001208931..... 193	1001214810..... 91	1001224048..... 277	1001233237..... 286
1001208938..... 191	1001215747..... 273	1001224049..... 279	1001234204 96, 100, 104, 108
1001209482..... 185, 187, 197	1001215748..... 269, 279	1001224051..... 273	1001234395..... 137
1001209595..... 147	1001215749..... 271, 275	1001224052..... 269	1001235018..... 119
1001209596..... 145, 147	1001215750..... 277	1001224468..... 157	1001235024..... 111
1001209682..... 75, 77	1001215751..... 277	1001224583..... 287	1001235025..... 111
1001209776..... 181, 183, 189, 195	1001215752..... 273	1001224604..... 115	1001235059 96, 100, 111
1001209906..... 281	1001215754..... 279	1001224608..... 115	1001235060..... 96
1001209907..... 265	1001215755..... 271, 275	1001224614..... 115	1001235104 96, 100, 104, 108
1001209908..... 277	1001215762..... 75, 77	1001224620..... 115	1001235105 ... 31, 33, 35, 37, 39, 41
1001209909..... 273	1001215953..... 27	1001224622..... 115	1001235152..... 35
1001209910..... 269	1001216062... 75, 77, 284	1001224623..... 115	1001235153..... 31
1001209911..... 279	1001216180..... 81	1001224868..... 147	1001235154..... 43
1001209913..... 271	1001216250..... 85	1001225164 96, 100, 104, 108	1001235156..... 47
1001209914..... 267	1001216648..... 269	1001225377..... 223, 225, 227, 229	1001235157..... 45
1001209920..... 89	1001216650..... 269	1001225490..... 223	1001235158..... 39
1001210064..... 123	1001216823..... 141	1001225491..... 225	1001235536..... 159
1001210302..... 125, 129, 133, 135	1001217043..... 123	1001225492..... 227	1001235541..... 119, 121
1001210401 ... 81, 83, 85, 87	1001217059..... 29	1001225493..... 229	1001235559..... 75, 77
1001210440..... 89	1001217164..... 195, 197	1001225790..... 286	1001235863..... 159
1001210442..... 129, 131, 135	1001217667..... 286	1001225925..... 286	1001235924..... 159
1001210443..... 129, 131	1001218012..... 286	1001226277..... 157	1001235946 ... 43, 45, 47
1001210444..... 129, 131, 135		1001226791 96, 100, 104, 108	1001236129..... 123
1001210445..... 129, 131		1001227219..... 207	1001236139 ... 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55
		1001227267..... 207	1001236507..... 159
		1001227703..... 281	1001236880..... 147
		1001227966..... 65, 67	1001236903..... 286
		1001228112..... 145, 147, 149, 284	1001236984..... 281

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001237212.....220	1001254028 ... 33, 37, 41, 51, 201	1001258771 213	1701504....265, 267, 269, 271, 273, 275, 277, 279
1001237257.....286	1001254114..... 75, 219	1001258772 215	1701640....265, 267, 269, 271, 273, 275, 277, 279
1001239115.....286	1001254173 71	1001258822 281	1702010.....159
1001239224.....57, 59	1001254174 71	1001258899 281	1702155....81, 83, 85, 87
1001239544.....151	1001254225 175	1001258900 281	1703464.....179, 181
1001239661.....57, 59	1001254226 175	1001259102 133	1703813.....265
1001241486.....286	1001254227 175	1001259105 133	1703816.....265
1001241604.....113	1001254444 75	1001259106 133	1703819....145, 147, 149, 265, 267, 269, 271, 273, 275, 277, 279
1001241605.....113	1001254636 185	1001259107 133	1703822....265, 267, 269, 271, 273, 275, 277, 279
1001242539.....57, 59	1001254637 187	1001261040 137	1704016....265, 267, 269, 271, 273, 275, 277, 279
1001242697.....57	1001254638 189	1001261131 155	1704260....145, 147, 149
1001243528.....137	1001254639 181	1001261149 133	1704277....265, 267, 269, 271, 273, 275, 277, 279
1001244298.....273	1001254640 183	1001262150 155	1704339.....279
1001245353.....286	1001254825 137	1001262221 145, 147, 149	1704340.....271, 275
1001246531.....286	1001255000 287	1001262299 19, 101, 109	1704341.....269
1001247862.....59	1001255009 287	1001262464 17, 19	1704344.....273
1001247926.....87	1001255102 281	1001262557 287	1704412....265, 267, 269, 271, 273, 275, 277, 279
1001248502.....286	1001255104 281	1001262655 145, 147	1704684.....271, 275
1001248503.....286	1001255105 281	1001262959 287	1704691.....279
1001248631.....203	1001255417 133	1001263256 49	1704699.....269
1001248632.....205	1001255420 133	1001263257 51	1705195.....273
1001248633.....207	1001255421 133	1001263258 53	1705647.....281
1001248689.....286	1001255428 133	1001263259 55	1705648.....281
1001249082.....137	1001255430 133	1001263294 217	1705670.....267
1001249096.....137	1001255442 133	1001263509 108	1707022.....277
1001249107.....137	1001255457 133	1001263536 100	2080040....123, 125, 129, 133, 135, 137, 265, 267, 269, 271, 273, 275, 277, 279
1001249109.....137	1001255470 133	1001263538 15	2080057....265, 267, 269, 271, 273, 275, 277, 279
1001249110.....138	1001255491 133	1001265048 281	2220371.....73
1001249111.....137	1001255505 133	1001265315 287	2220372.....73
1001249112.....138	1001255506 175	1001265316 286	2220373.....175
1001249114.....137	1001255555 91	1001265376 286	2220374.....73
1001249229.....286	1001255597 286	1001269507 15	2220375.....175
1001249326.....286	1001255883 287	1001269646 287	2220415.....73, 175
1001249639.....286	1001256174 281	1001269651 286	2220497.....175
1001250378.....27	1001256175 281	1001269704 17, 286	2220502.....175
1001250431.....67	1001256176 281	1001269730 71	2220582.....73
1001250532.....286	1001256471 137	1001269798 287	2220828.....175
1001251144.....286	1001256503 207	1001269944 151	2220883.....167
1001251145.....286	1001256642 49, 51	1001269947 151	2221086.....73
1001251146.....286	1001256643 53, 55	1001269949 151	2221116....96, 100, 104, 108
1001251232.....91	1001256657 133	1001269999 149	2400060.....201, 220
1001251233.....91	1001256675 137, 281	1001270443 151	2420172.....75, 77
1001251234.....91	1001256676 281	1001270470 149	2560088.....141
1001251235.....91	1001256787 101, 109, 167	1001270471 149	2560190.....141
1001251242.....91	1001256788 15, 171	1001270823 19	2600281....125, 129, 133, 135, 137
1001251383.....137	1001257171 281	1001270898 149	280013.....105
1001251388.....137	1001257172 281	1001270899 151	2860030.....75, 77, 284
1001251436.....27	1001257173 281	1001270901 149	2901443.....287
1001251437.....27	1001257773 265, 267, 269, 271, 273, 275, 277, 279	1001271574 19	2902431.....179, 251
1001253038.....71	1001257890 137	1001274168 155	2940129.....133
1001253039.....65	1001258356 286	1001274559 75, 77	3080007....125, 129, 133, 135, 284
1001253153 97, 100, 105, 108	1001258446 147, 149	1001301945 287	
1001253280 181, 183, 185, 187, 189	1001258498 87	1060379 161	
1001253358.....71, 175	1001258528 137	1060908 195, 197	
1001253359.....65	1001258617 137	1060998 81, 83, 85, 87	
1001253653.....37	1001258618 137	1061034 96, 100, 104, 108	
1001253654.....33	1001258620 137	1321293 ... 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 89	
1001253655.....41	1001258633 286	1321752 175	
1001253800.....155	1001258661 147, 149	1380132 141	
1001253871.....77	1001258704 137	1380153 13, 15	
1001253938.....145	1001258768 211	1600402 ... 145, 147, 149, 153, 284	
1001253952 33, 37, 41, 51	1001258770 209	1671207 251	
1001254027 33, 37, 41, 51, 199			

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

3252507 ... 183, 185, 187, 189, 191, 193	3820019 141	4460227....31, 33, 35, 37, 39, 41, 49, 51, 219	4460943 ... 151, 199, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245
3290305 57, 59, 151	3820032 137	4460234.....157	4460944 ... 151, 199, 201, 219, 220, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241
3290405 ... 27, 75, 89, 96, 100, 104, 108, 133, 143, 145, 147, 149, 179, 181, 183, 185, 187, 189, 191	3841143 91, 96, 100, 104, 108	4460247.....219	4460956 195
3290501 137	3860111 ... 125, 129, 133, 137	4460259.....219	4460957 195
3290505 207	3900381 207	4460260.....219	4460965 219
3290506 133	3910804 75, 77	4460265.....249	4460968 191
3290601 29	3990001 201	4460267.....249	4460970 247
3290605 ... 17, 19, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 61, 71, 75, 77, 89, 96, 100, 104, 108, 123, 133, 137, 181, 183, 185, 187, 189	4010310 57, 59	4460315.....179, 191	4461016 249
3290606 ... 125, 129, 133, 135, 137, 141, 143, 157, 159	4010408 143	4460320.....220	4461023 219
3290801 27	4010608 ... 125, 129, 133, 135, 137	4460346.....251	4461196 213, 253
3290805 27, 91, 119, 121, 123, 175, 207	4010610 ... 181, 183, 185, 187, 189	4460418.....89, 219, 249	4461198 253
3290806 ... 125, 129, 133, 135, 137, 141, 143, 145, 147, 149	4010616 125, 129, 133	4460419.....89	4461199 215, 255
3291005 65, 91, 115, 123	4010617 129, 135	4460424....31, 33, 35, 37, 39, 41, 49, 51	4461201 255
3291006 63, 115, 129, 137, 157	4010618 ... 125, 129, 133, 135, 137	4460464..61, 89, 96, 100, 104, 108, 151, 157, 201, 220, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249	4461205 211, 257, 259
3291007 91, 96, 100, 104, 108, 119, 121	4031506 133	4460465 57, 59, 151, 157, 201, 219, 220, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247	4461244 257
3291201 91	4031509 145, 147, 149	4460466....157, 199, 201, 219, 220, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249	4461245 259
3311502 123	4031511 27	4460467 287	4461246 261
3311505 161	4031512 96, 100, 104, 108	4460496.....145, 147	4461249 209, 261
3321402 96, 100, 104, 108	4031707 43, 47	4460497.....145, 147	4461257 181, 183
3331211 21	4031708 29, 43, 47, 55	4460510.....287	4461258 181, 183
3340962 96, 100, 104, 108, 133	4060803 65, 67, 145, 147, 149	4460536.....157	4711700 145, 147, 149
3421854 161	4060906 145, 147, 149	4460539....220, 227, 229, 239, 241, 247	4711800 123
3422219 129, 137	4071095 137	4460662....185, 187, 189, 251	4740438 96, 100, 104, 108
3423037 13, 15	4160078 96, 100, 104, 108	4460670.....220	4740531 96, 100, 104, 108
3423243 91	4160202 27	4460754....223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245	4751500 161
3423278 145, 147, 149	4160214 91	4460761.....219	4811400 89, 96, 100, 104, 108, 133, 143, 145, 147, 149, 179, 181, 183, 185, 187, 189, 191
3430636 27	4220309 137	4460871.....201, 220	4811700 ... 17, 19, 61, 71, 75, 77, 89, 96, 100, 104, 108, 125, 129, 133, 135, 137, 143, 145, 147, 149, 159, 181, 183, 185, 187, 189
3430814 123	4240017 ... 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 75, 77, 81, 83, 85, 87, 89, 96, 100, 104, 108, 151, 157, 175, 179, 181, 183, 185, 187, 189, 191, 193, 203, 205, 207, 209, 211, 213, 215, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245	4460872.....201	4811702 ... 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 65, 67, 96, 100, 105, 108, 141
3430816 123	4240018 59	4460877.....219	4811900 27, 119, 121, 123, 125, 129, 133, 135, 137, 141, 145, 147, 149, 175
3431212 27	4240147 27	4460884....201, 219, 247	4811902 . 27, 71, 91, 135, 143, 207
3431218 27	4240165 159	4460891 57, 59, 157, 201, 219, 220, 227, 229, 239, 241, 247	4812000 ... 13, 15, 27, 71, 91, 96, 100, 104, 108, 115, 123, 129, 137, 157
3450302 27	4360328 75, 77, 284	4460894....151, 219, 220, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241	4812002 ..63, 65, 91, 123
3450303 91	4360336 89, 284	4460897 61, 89, 201, 220, 227, 229, 239, 241	4812500 27
3450403 123	4360345 145, 284	4460899....96, 100, 104, 108, 151, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245	4831600 207
3450505 27	4360469 75, 77, 284	4460905.....201, 220	4846757 13, 15
3450508 25	4360475 75, 77, 145, 147, 149, 284	4460932.....201	4923328 81, 83, 85, 87
3520072 ... 115, 125, 129, 133, 135, 137	4420037 159	4460933.....199, 219	5241000 123
3574505 159	4420051 281		5241200 21
3740150 75, 89, 284	4420062 ... 125, 129, 133, 135, 137, 145, 147, 149, 161		5271808 71
3760115 96, 100, 104, 108	4460042 219		5272117 21
3760170 96, 100, 104, 108, 161	4460115 219		5272122 21
3760217 13, 15	4460138 179		
3760387 96, 100, 104, 108	4460183 219, 249		
	4460226 220		

SECTION 10 - SPECIAL OPTIONS/ACCESSORIES/KITS

70000082.....153	70005796.....165	70005909.....73	7002822.....287
70000084.....153	70005797.....165	70005911.....73	7002823.....287
70000278.....23	70005798.....169	70005912.....73	7002826.....287
70000683.....153	70005800.....169	70005913.....73	7004275.....287
70000684.....153	70005803.....169	70005914.....73	7004276.....287
70000685.....153	70005805.....169	70005918.....21	7016654.....287
70000686.....153	70005806.....23	70005919.....21	7020175.75, 77, 145, 147
70001250.....153	70005807.....23	70006143.....169	7020176.75, 77, 145, 147
70001251.....153	70005808.....23	70007077.....171	7020218.....96, 100, 104, 108
70001252.....153	70005809.....23	70007079.....171	7023308.....23
70001253.....153	70005812.....23	70007118.....171	7023310.....23
70001878....96, 100, 104, 108	70005813.....23	70007134.....167	7023311.....23
70002410.....165	70005814.....23	70007135.....167	7023315.....23
70003636.....167, 171	70005815.....71	70007572.....167	7023318.....23
70003650.....153	70005816.....71	70007573.....167	7023319.....23
70004231.....165	70005817.....71	70007574.....167	7023324.....23
70004232.....165	70005891.....73	70007575.....167	7023328.....23
70004233.....165	70005892.....73	70007576.....167	7027365.....153
70004241.....169	70005893.....73	70007577.....167	7027367.....153
70004585.....167	70005895.....73	70007578.....167	7027765.....153
70005236.....167	70005896.....73	70007579.....171	7027766.....153
70005423.....71, 284	70005898.....73	70007580.....171	8220045.....220
70005790.....165	70005899.....73	70007581.....171	8229242.....220, 284
70005791.....165	70005900.....73	70007946.....71	8229244.....220
70005792.....165	70005903.....73	70008142.....167	8750014.....175
70005793.....165	70005904.....73	70008143.....167	8896941.....287
70005794.....165	70005905.....73	70021209.....73	8990147....265, 267, 269, 271, 273, 275, 277, 279
70005795.....165	70005907.....73	70023370.....165	
	70005908.....73	7002821.....287	



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