



# Illustrated Parts Manual

## *Model* **ES1530L**

SN B200000001 TO B200071593  
Except PVCs 2004 & 2104 machines

P/N  
3121796

April 15, 2022 - Rev F

**ANSI**

**CE**



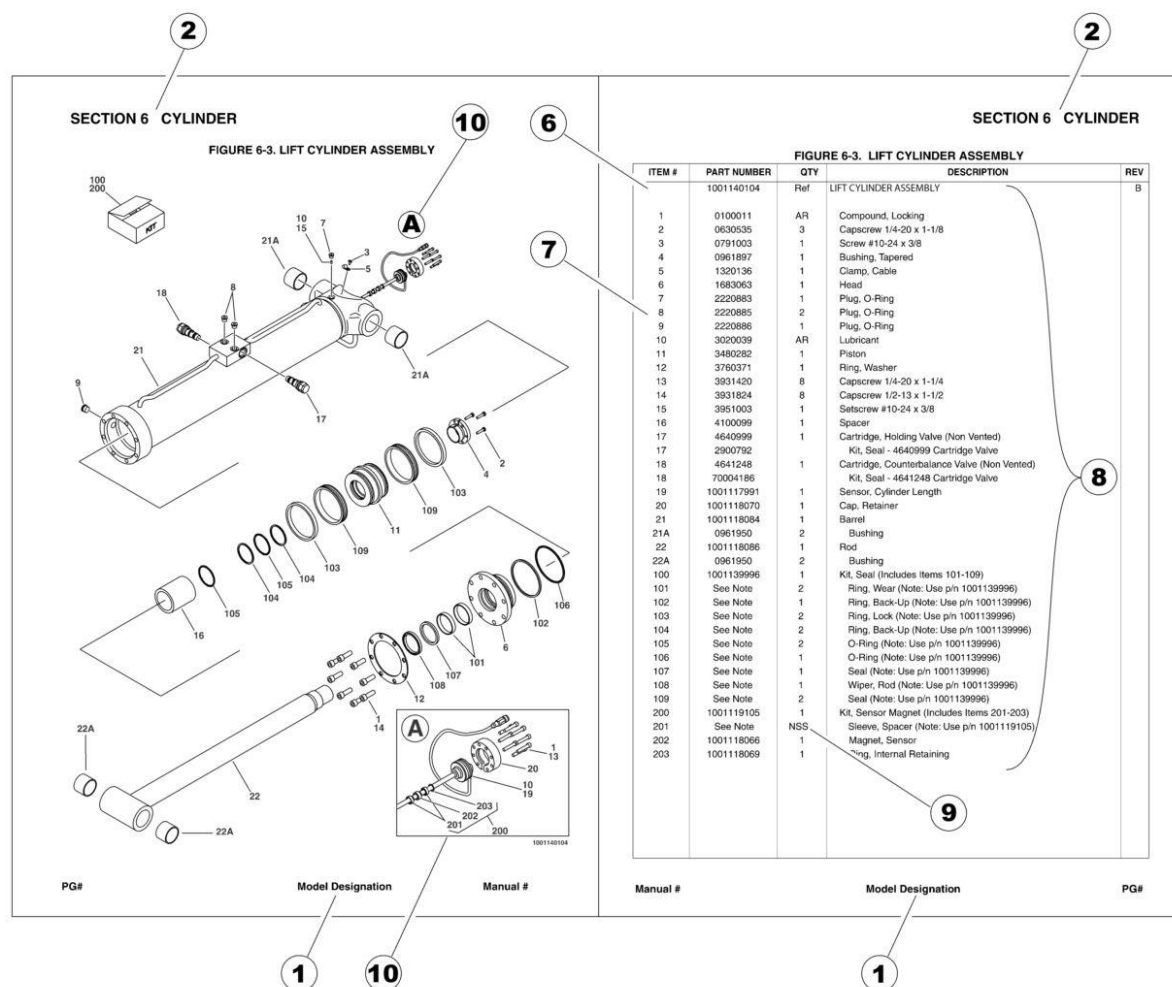
An Oshkosh Corporation Company



## **REVISION LOG**

May 30, 2019 - A - Original Issue of Manual (1001250000 Rev A)  
March 30, 2020 - B - Revised Manual (1001250000 Rev F)  
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March 15, 2021 - D - Revised Manual (1001250000 Rev K)  
October 1, 2021 - E - Revised Manual (1001250000 Rev M)  
April 15, 2022 - F - Revised Manual (1001250000 Rev M)

# 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.*



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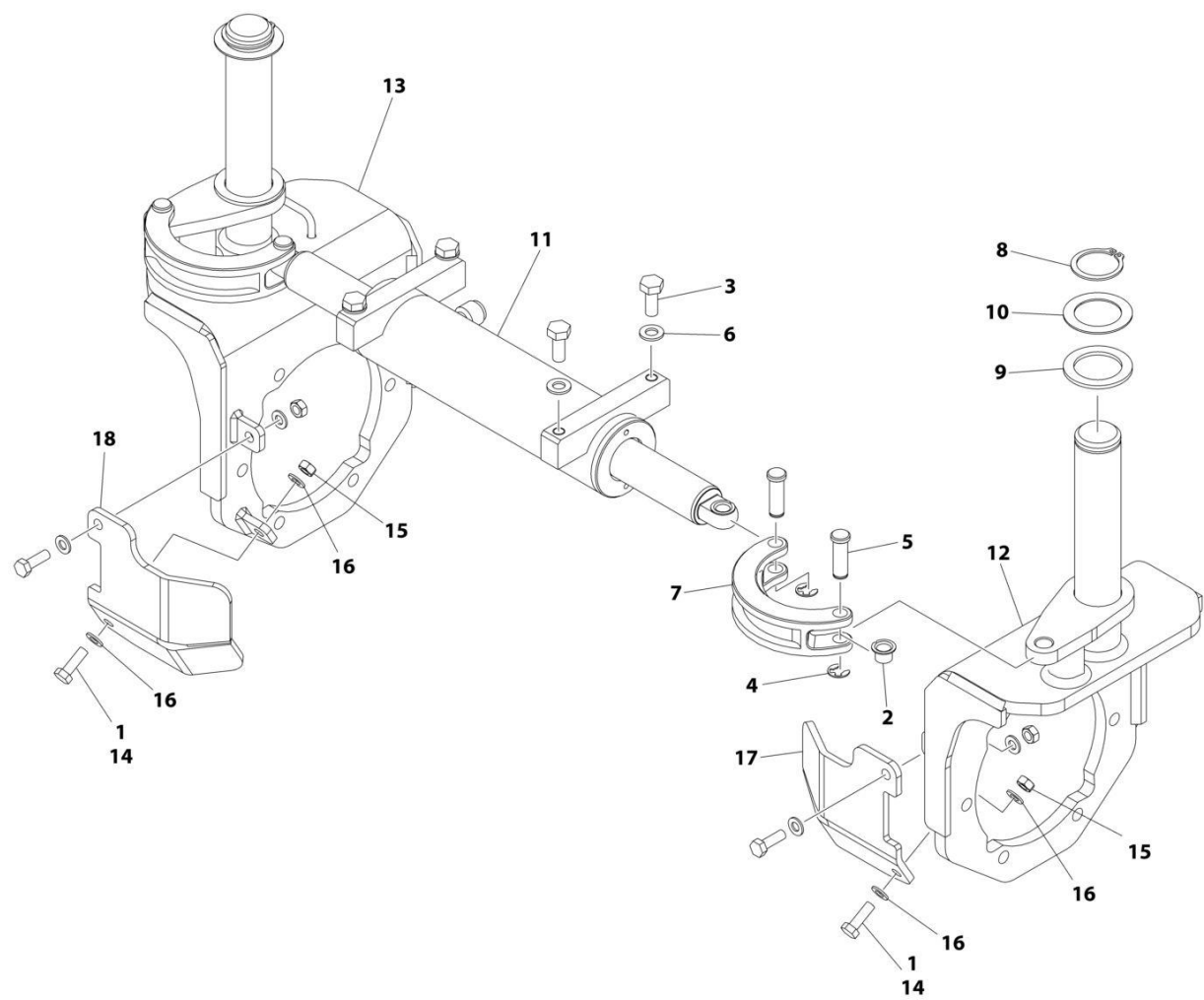
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**SECTION 1 - FRAME**

SECTION 1 - FRAME

FIGURE 1-1. STEER INSTALLATION



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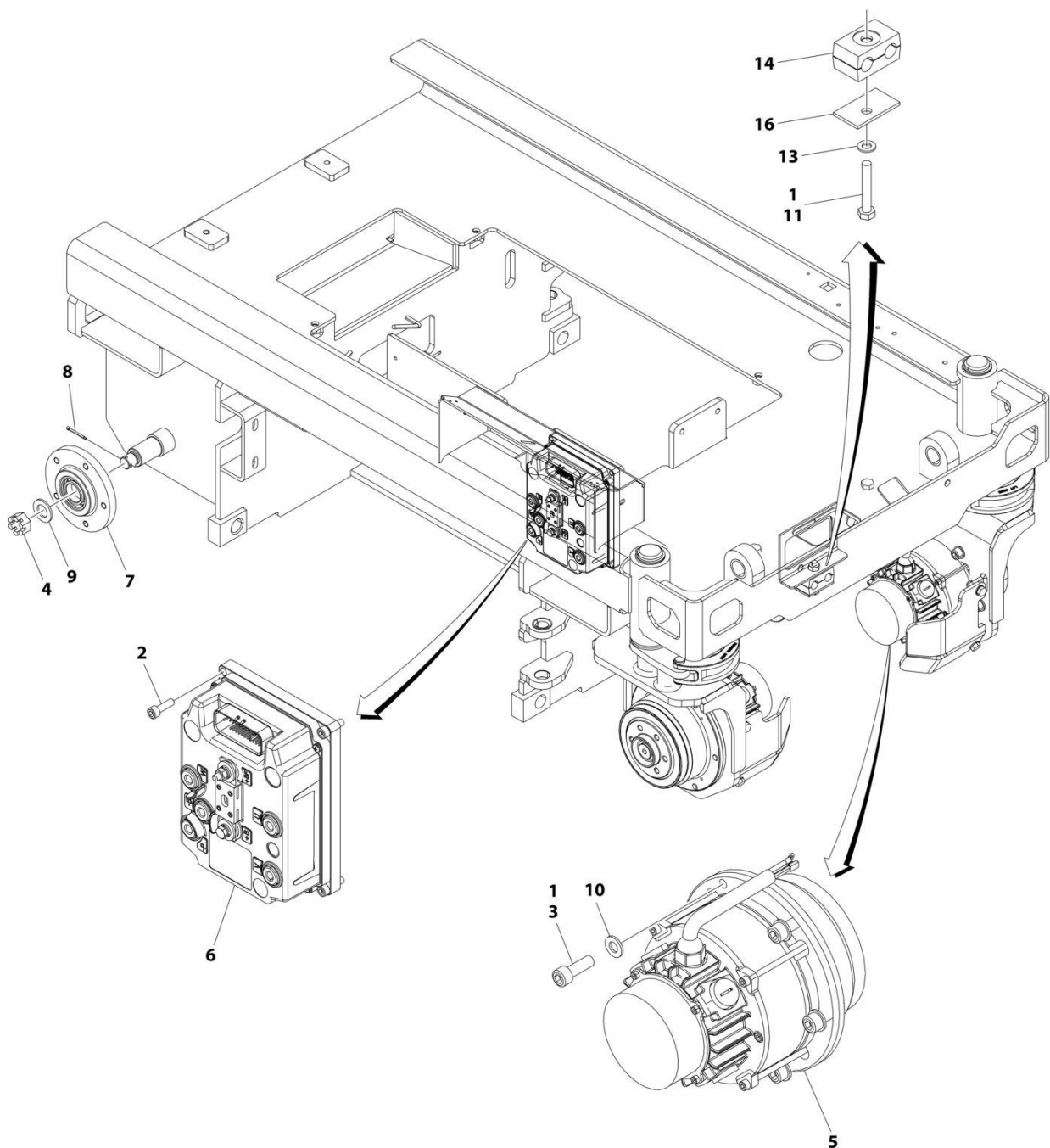
## SECTION 1 - FRAME

**FIGURE 1-1. STEER INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                          | REV |
|------|-------------|-----|----------------------------------------------------------------------|-----|
|      | 1001243106  | 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    | 4812000     | 4   | Washer M10                                                           |     |
| 7    | 4846757     | 2   | Lug, Steering                                                        |     |
| 8    | 1001099560  | 2   | Ring, Retaining                                                      |     |
| 9    | 1001233524  | 2   | Washer                                                               |     |
| 10   | 1001233525  | 2   | Washer                                                               |     |
| 11   | 1001234461  | 1   | Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION) |     |
| 12   | 1001243248  | 1   | Spindle (LH)                                                         |     |
| 13   | 1001243249  | 1   | Spindle (RH)                                                         |     |
| 14   | 0760812     | 4   | Bolt M8 x 25                                                         |     |
| 15   | 3290801     | 4   | Nut M8                                                               |     |
| 16   | 4811900     | 8   | Washer M8                                                            |     |
| 17   | 1001246920  | 1   | Cover (LH)                                                           |     |
| 18   | 1001246921  | 1   | Cover (RH)                                                           |     |
| 100  | 1001236834  | 4   | Bearing (Part of Frame) (Not Shown)                                  |     |

SECTION 1 - FRAME

FIGURE 1-2. DRIVE COMPONENTS INSTALLATION



ART\_1001241599

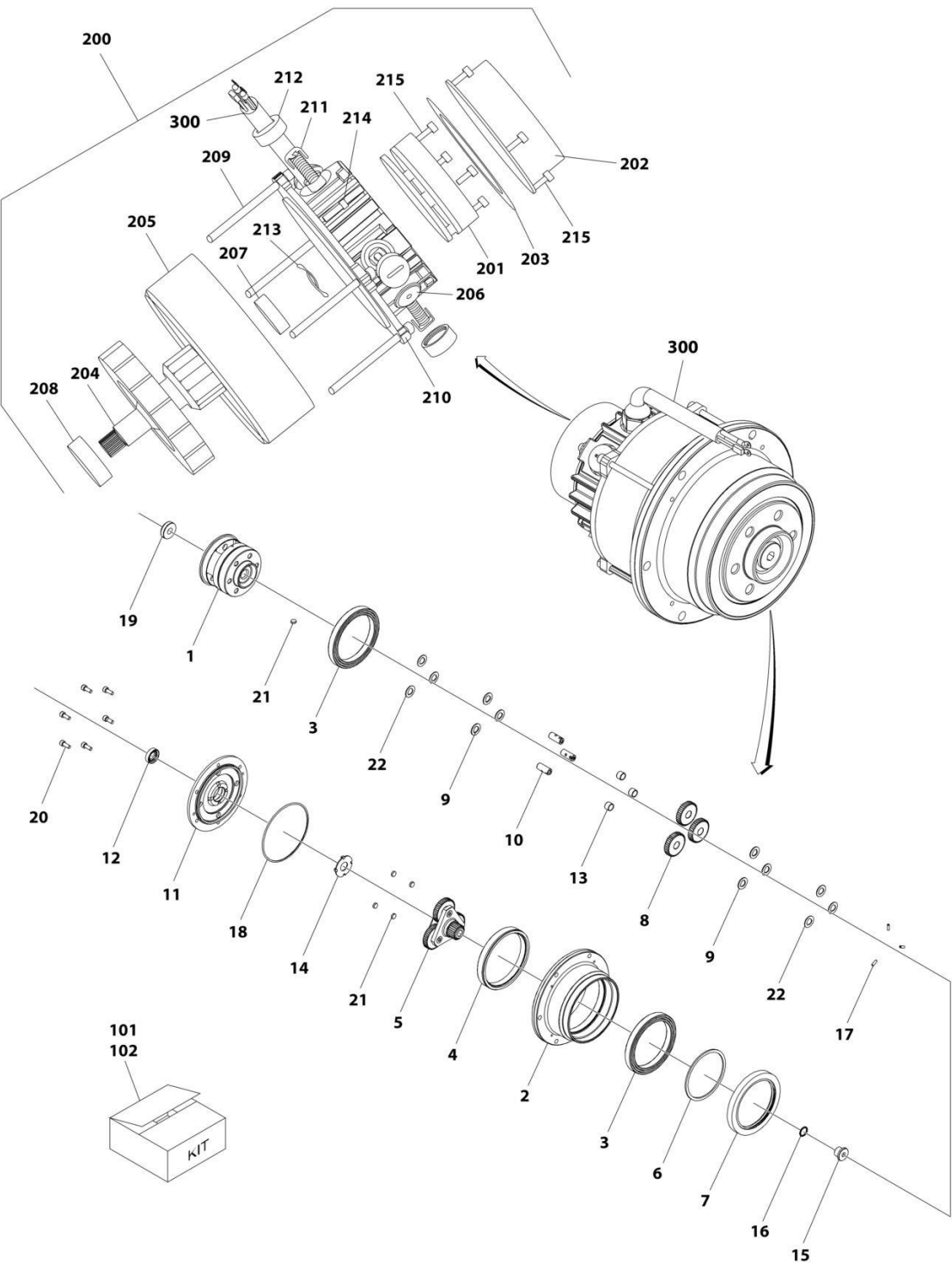
## SECTION 1 - FRAME

**FIGURE 1-2. DRIVE COMPONENTS INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                           | REV |
|------|-------------|-----|-----------------------------------------------------------------------|-----|
|      | 1001241599  | Ref | DRIVE COMPONENTS INSTALLATION                                         | G   |
| 1    | 0100011     | AR  | Compound, Locking                                                     |     |
| 2    | 4031708     | 4   | Capscrew M6 x 20                                                      |     |
| 3    | 4032010     | 12  | Capscrew M10 x 30                                                     |     |
| 4    | 3322203     | 2   | Nut 3/4                                                               |     |
| 5    | 1001243257  | 2   | Drive Motor Assembly (See Separate Breakdown in this Section)         |     |
| 6    | 1001243107  | 1   | Module, Control (Drive) (Note: Recalibration Required when Replaced.) |     |
| 7    | 1001242978  | 2   | Hub, Assembly                                                         |     |
| 7    | 1001242980  | 4   | Bearing (2 Per Hub)                                                   |     |
| 8    | 3391210     | 2   | Pin, Cotter 3.2 x 30                                                  |     |
| 9    | 4812500     | 2   | Washer M20                                                            |     |
| 10   | 4812000     | 12  | Washer M10                                                            |     |
| 11   | 0700818     | 1   | Bolt M8 x 50                                                          |     |
| 13   | 4811900     | 1   | Washer M8                                                             |     |
| 14   | 1001249667  | 1   | Clamp                                                                 |     |
| 15   | 4240017     | AR  | Tie-Strap (Not Shown)                                                 |     |
| 16   | 1321752     | 1   | Plate, Clamp                                                          |     |

SECTION 1 - FRAME

FIGURE 1-3. DRIVE MOTOR ASSEMBLY



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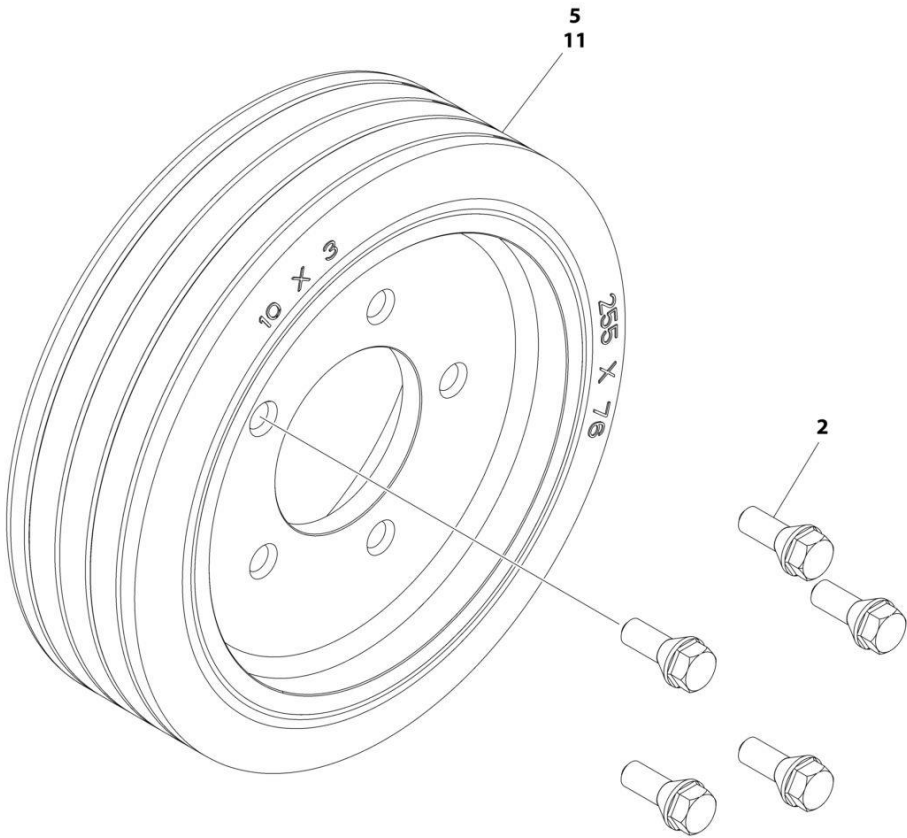
# SECTION 1 - FRAME

**FIGURE 1-3. DRIVE MOTOR ASSEMBLY**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                  | REV |
|------|-------------|-----|----------------------------------------------|-----|
|      | 1001243257  | Ref | DRIVE MOTOR ASSEMBLY                         | F   |
| 1    | 70007267    | 1   | Spindle/Carrier                              |     |
| 2    | 70007266    | 1   | Ring Gear                                    |     |
| 3    | See Note    | NSS | Bearing (Note: Use Item 101)                 |     |
| 4    | 70007265    | 1   | Ring Gear                                    |     |
| 5    | 70007264    | 1   | Carrier Sub-Assembly - Primary               |     |
| 6    | 70007263    | 1   | Ring, Retaining                              |     |
| 7    | See Note    | NSS | Seal, Lip (Note: Use Item 101 or 102)        |     |
| 8    | 70007262    | 3   | Gear, Planet - Secondary                     |     |
| 9    | 70007261    | 6   | Washer                                       |     |
| 10   | 70007260    | 3   | Shaft, Planet                                |     |
| 11   | 70007259    | 1   | Cap, End                                     |     |
| 12   | See Note    | NSS | Seal, Lip (Note: Use Item 101 or 102)        |     |
| 13   | See Note    | NSS | Bearing (Note: Use Item 101)                 |     |
| 14   | 70007258    | 1   | Thrustwasher                                 |     |
| 15   | 70007257    | 1   | Plug                                         |     |
| 16   | See Note    | NSS | O-Ring (Note: Use Item 101 or 102)           |     |
| 17   | 70007256    | 3   | Pin                                          |     |
| 18   | See Note    | NSS | O-Ring (Note: Use Item 101 or 102)           |     |
| 19   | 70007255    | 1   | Thrustwasher                                 |     |
| 20   | 70007254    | 6   | Capscrew M6                                  |     |
| 21   | 70007253    | 5   | Magnet                                       |     |
| 22   | 70007252    | 6   | Washer                                       |     |
| 101  | 70007269    | 1   | Bearing Kit (Includes Items 3,7,12,13,16,18) |     |
| 102  | 70007268    | 1   | Seal Kit (Includes Items 7,12,16,18)         |     |
| 200  | 70007270    | 1   | Motor Kit (Includes Items 201-215)           |     |
| 201  | 70007271    | 1   | ELECTRIC BRAKE                               |     |
| 202  | See Note    | NSS | Cover (Note: Use Item 200)                   |     |
| 203  | 70007273    | 1   | Gasket                                       |     |
| 204  | See Note    | NSS | Armature (Note: Use Item 200)                |     |
| 205  | See Note    | NSS | Frame & Field (Note: Use Item 200)           |     |
| 206  | See Note    | NSS | Plug (Note: Use Item 200)                    |     |
| 207  | See Note    | NSS | Bearing (Note: Use Item 200)                 |     |
| 208  | See Note    | NSS | Bearing (Note: Use Item 200)                 |     |
| 209  | See Note    | NSS | Capscrew (Note: Use Item 200)                |     |
| 210  | See Note    | NSS | Commutator (Note: Use Item 200)              |     |
| 211  | 70007272    | 4   | Brush                                        |     |
| 212  | 70007274    | 4   | Cover, Brush                                 |     |
| 213  | See Note    | NSS | Washer, Wavy (Note: Use Item 200)            |     |
| 214  | See Note    | 3   | Capscrew                                     |     |
| 215  | 70007275    | 8   | Capscrew M4 x 12                             |     |
| 300  | 1001246639  | 1   | Motor Harness                                |     |
| 300  | 4460891     | 1   | Plug, Male - 2 Position                      |     |
| 300  | 4460465     | 2   | Socket, Female                               |     |

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FIGURE 1-4. TIRE/WHEEL INSTALLATION



ART\_1001241546

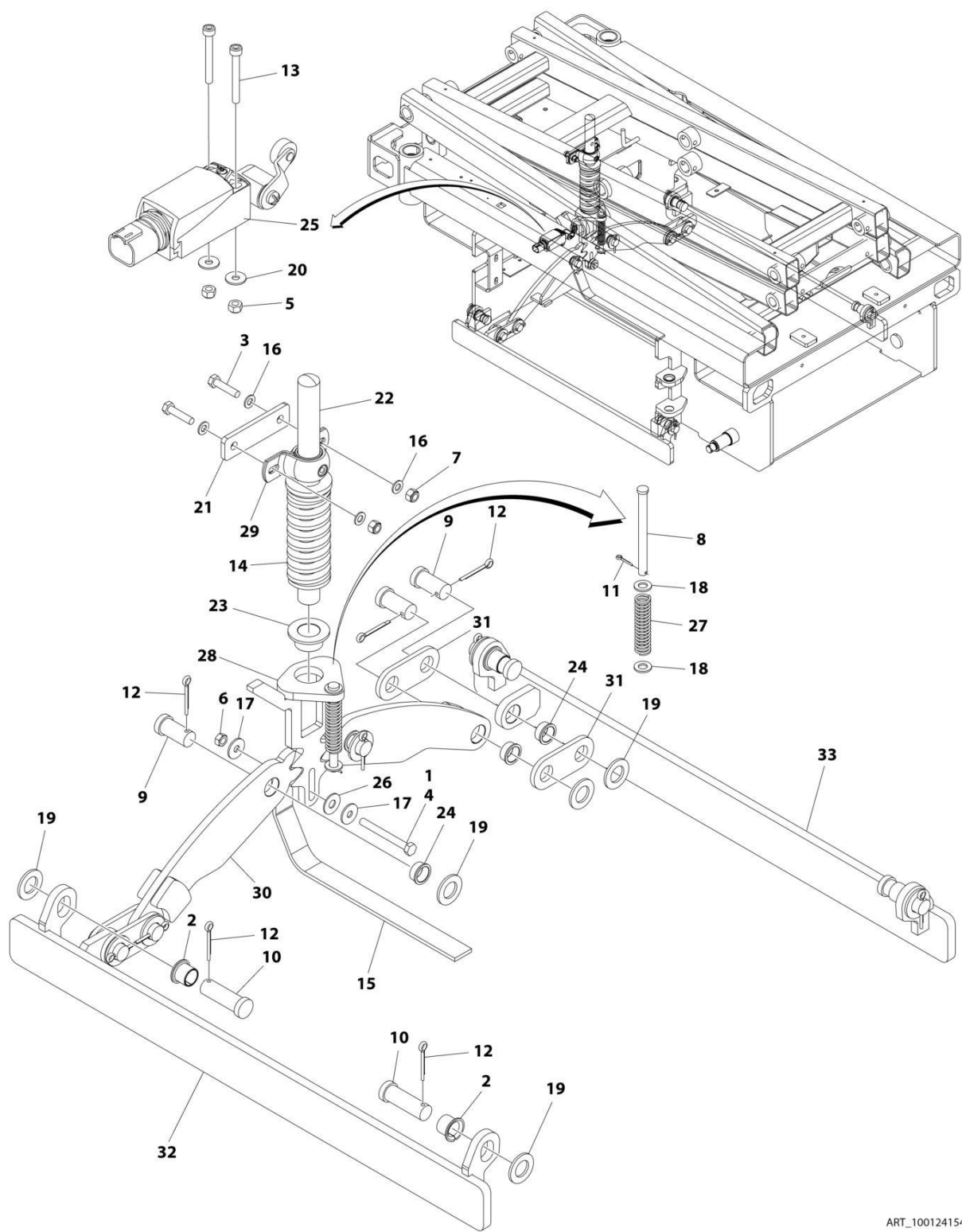
## SECTION 1 - FRAME

**FIGURE 1-4. TIRE/WHEEL INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                    | REV |
|------|-------------|-----|----------------------------------------------------------------|-----|
|      | 1001241546  | Ref | TIRE/WHEEL INSTALLATION                                        | E   |
|      |             | Ref | Note: Must Replace Tire and Wheel Assemblies in Pairs Per Axle |     |
| 2    | 1001245139  | 22  | Bolt, Wheel M10 X 1.5                                          |     |
| 5    | 1001241601  | 2   | Tire and Wheel (Non - Marking) (Front)                         |     |
| 11   | 1001237518  | 2   | Tire and Wheel (Non - Marking) (Rear)                          |     |

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FIGURE 1-5. POTHOLE PROTECTION SYSTEM INSTALLATION



ART\_1001241542



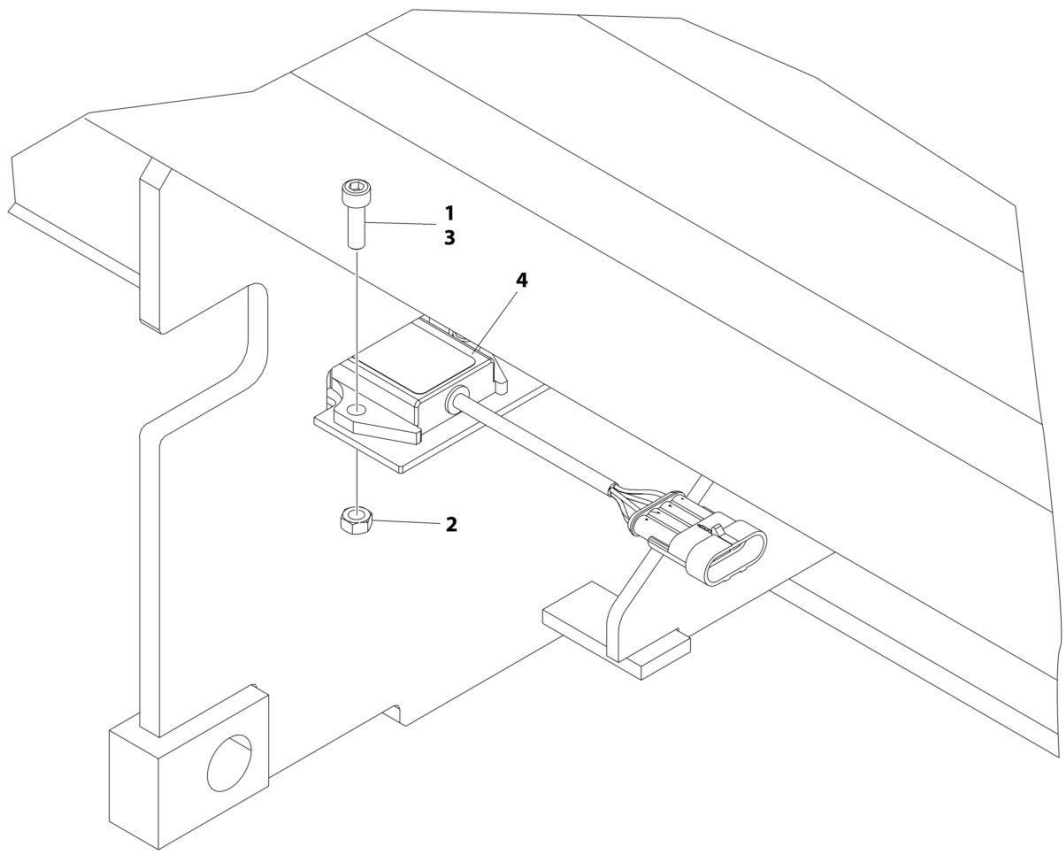
## SECTION 1 - FRAME

**FIGURE 1-5. POTHOLE PROTECTION SYSTEM INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                            | REV |
|------|-------------|-----|----------------------------------------|-----|
|      | 1001241542  | Ref | POTHOLE PROTECTION SYSTEM INSTALLATION | E   |
| 1    | 0100011     | AR  | Compound, Locking                      |     |
| 2    | 0440263     | 4   | Bearing                                |     |
| 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   | 3450303     | 1   | Pin, Cotter 3/32 x 3/4                 |     |
| 12   | 3450505     | 10  | Pin, Cotter 5/32 x 1/2                 |     |
| 13   | 4031511     | 2   | Capscrew M4 x 35                       |     |
| 14   | 4160202     | 1   | Spring                                 |     |
| 15   | 4240147     | 1   | Strap, Anti-Static                     |     |
| 16   | 4811900     | 4   | Washer M8                              |     |
| 17   | 4811902     | 2   | Washer M8                              |     |
| 18   | 4812000     | 2   | Washer M10                             |     |
| 19   | 4812500     | 14  | Washer M20                             |     |
| 20   | 1001091102  | 2   | Washer M4                              |     |
| 21   | 1001202987  | 1   | Plate, Mounting                        |     |
| 22   | 1001202988  | 1   | Actuator (Upper)                       |     |
| 23   | 1001203869  | 1   | Bearing                                |     |
| 24   | 1001203870  | 6   | Bearing                                |     |
| 25   | 1001203871  | 1   | Switch, Limit                          |     |
| 26   | 1001203872  | 1   | Washer 3/8                             |     |
| 27   | 1001212068  | 1   | Spring                                 |     |
| 28   | 1001214526  | 1   | Actuator (Lower)                       |     |
| 29   | 1001215953  | 1   | Bearing                                |     |
| 30   | 1001249846  | 2   | Plate, Pinion                          |     |
| 31   | 1001236849  | 4   | Link                                   |     |
| 32   | 1001241543  | 1   | Bar (LH)                               |     |
| 33   | 1001241544  | 1   | Bar (RH)                               |     |

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**FIGURE 1-6. TILT SENSOR INSTALLATION**



ART\_1001237507

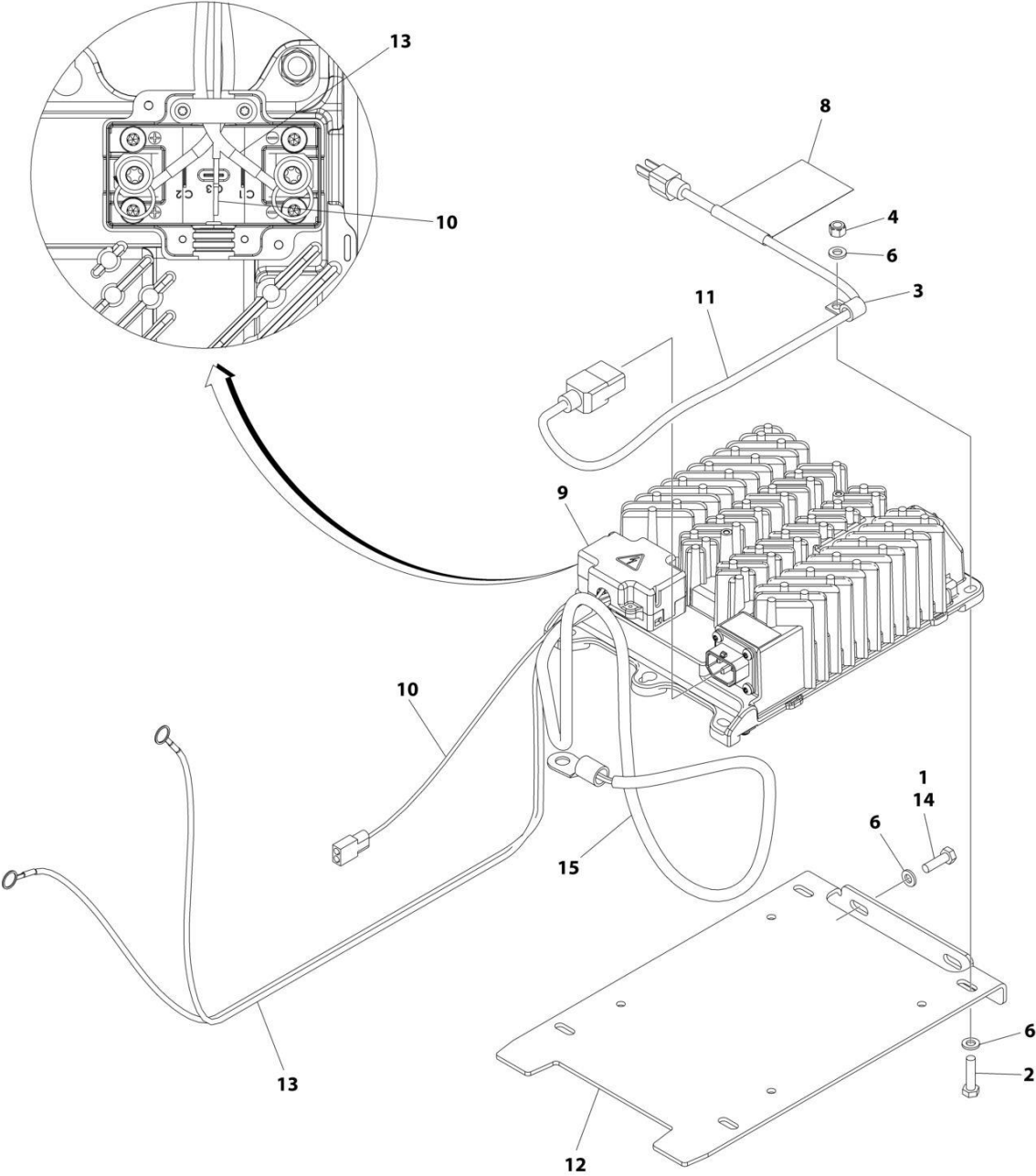
## SECTION 1 - FRAME

**FIGURE 1-6. TILT SENSOR INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION              | REV |
|------|-------------|-----|--------------------------|-----|
|      | 1001237507  | Rev | TILT SENSOR INSTALLATION | C   |
| 1    | 0100011     | 1   | Compound, Locking        |     |
| 2    | 3290601     | 1   | Nut M6 x 20              |     |
| 3    | 4031708     | 1   | Capscrew M6 x 20         |     |
| 4    | 1001186466  | 1   | Sensor, Tilt             |     |

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FIGURE 1-7. BATTERY CHARGER INSTALLATION - DELTA-Q (LOCALLY SUPPLIED PLUG)



ART\_1001244598\_C

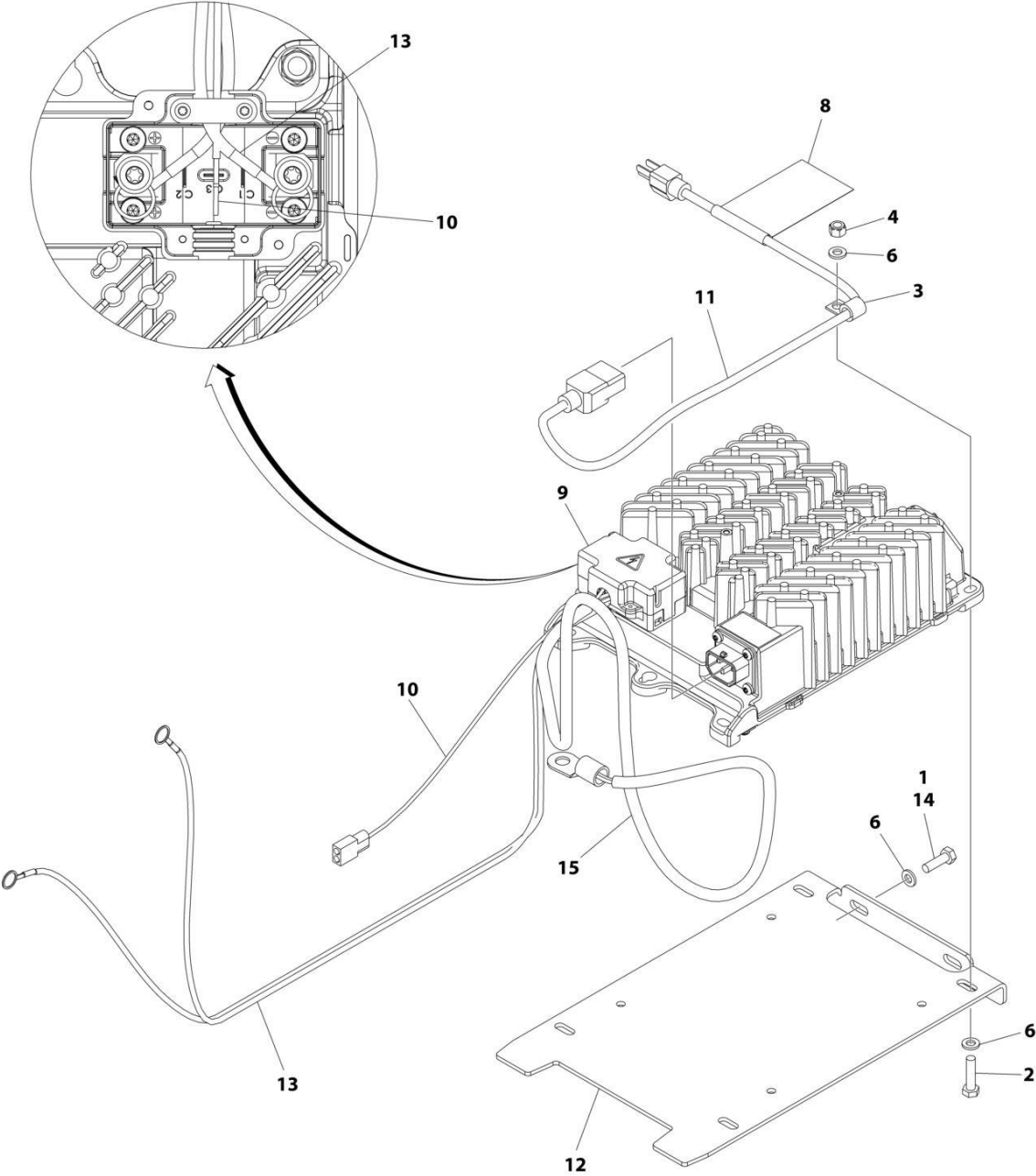
## SECTION 1 - FRAME

**FIGURE 1-7. BATTERY CHARGER INSTALLATION - DELTA-Q (LOCALLY SUPPLIED PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                    | REV |
|------|-------------|-----|----------------------------------------------------------------|-----|
|      | 1001244598  | Ref | BATTERY CHARGER INSTALLATION - DELTA-Q (LOCALLY SUPPLIED PLUG) | C   |
| 1    | 0760610     | 2   | Bolt M6 x 20                                                   |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                                                   |     |
| 3    | 1321293     | 1   | Clamp                                                          |     |
| 4    | 3290605     | 4   | Nut M6                                                         |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)                                          |     |
| 6    | 4811700     | 10  | Washer M6                                                      |     |
| 8    | 1001102489  | 1   | Decal - Charger                                                |     |
| 9    | 1001249940  | 1   | Charger, Battery - Delta-Q                                     |     |
| 10   | 1001207009  | 1   | Charger Interlock Harness                                      |     |
| 10   | 4460424     | 1   | Receptacle, Female - 2 Position                                |     |
| 10   | 4460227     | 2   | Pin, Male                                                      |     |
| 11   | 1001207974  | 1   | Cable, Charger AC Input                                        |     |
| 12   | 1001237462  | 1   | Bracket                                                        |     |
| 13   | 1001241489  | 1   | Charger DC Connection Harness                                  |     |
| 14   | 0100011     | AR  | Compound, Locking                                              |     |
| 15   | 1001260628  | 1   | Sensor, Temperature                                            |     |

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FIGURE 1-8. BATTERY CHARGER INSTALLATION - DELTA-Q (110V PLUG)



ART\_1001244603\_C

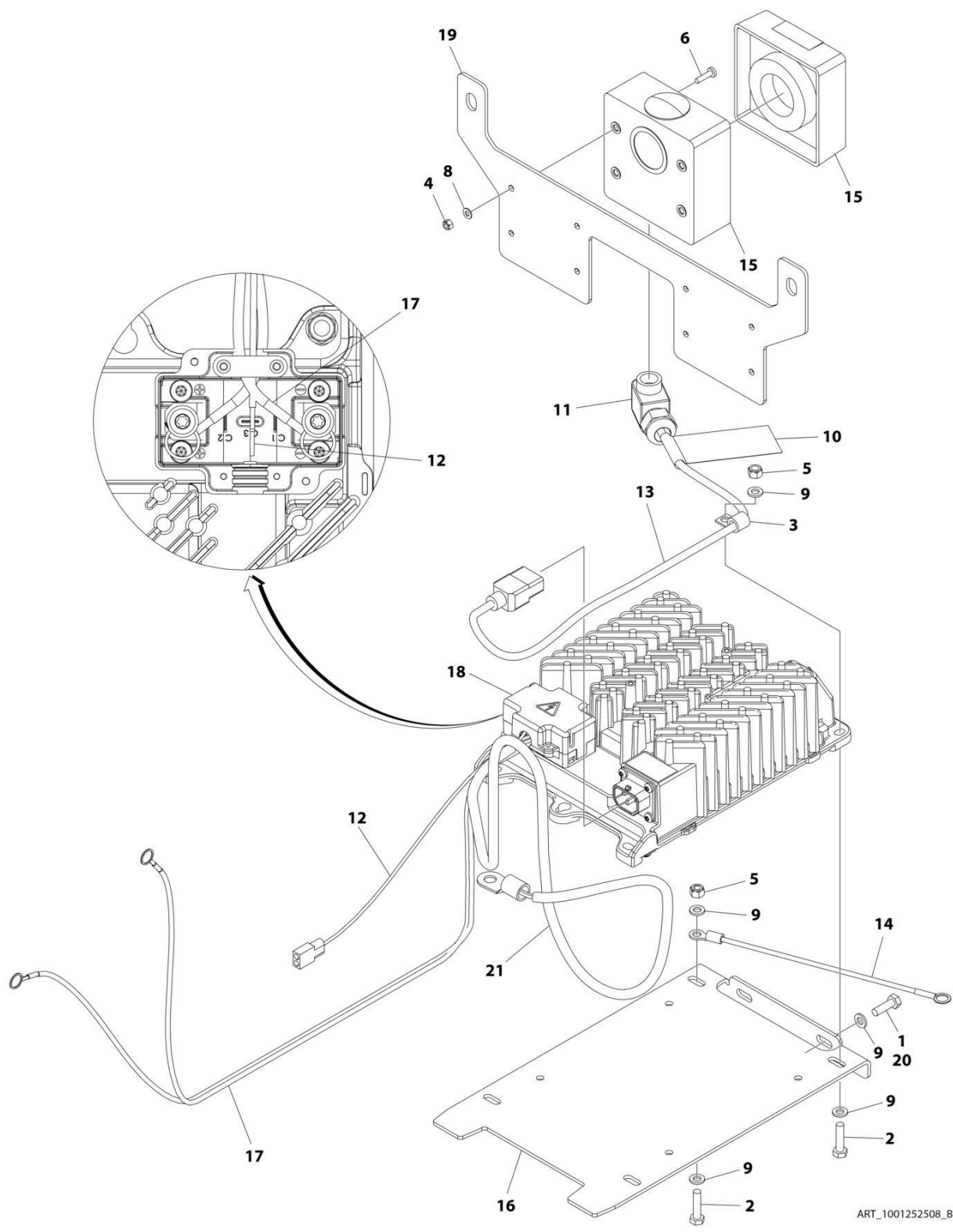
## SECTION 1 - FRAME

**FIGURE 1-8. BATTERY CHARGER INSTALLATION - DELTA-Q (110V PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                        | REV |
|------|-------------|-----|----------------------------------------------------|-----|
|      | 1001244603  | Ref | BATTERY CHARGER INSTALLATION - DELTA-Q (110V PLUG) | C   |
| 1    | 0760610     | 2   | Bolt M6 x 20                                       |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                                       |     |
| 3    | 1321293     | 1   | Clamp                                              |     |
| 4    | 3290605     | 4   | Nut M6                                             |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)                              |     |
| 6    | 4811700     | 10  | Washer M6                                          |     |
| 8    | 1001102489  | 1   | Decal - Charger                                    |     |
| 9    | 1001249940  | 1   | Charger, Battery - Delta-Q                         |     |
| 10   | 1001207009  | 1   | Charger Interlock Harness                          |     |
| 10   | 4460424     | 1   | Receptacle, Female - 2 Position                    |     |
| 10   | 4460227     | 2   | Pin, Male                                          |     |
| 11   | 1001207970  | 1   | Charger AC Input Cable                             |     |
| 12   | 1001237462  | 1   | Bracket                                            |     |
| 13   | 1001241489  | 1   | Charger DC Connection Harness                      |     |
| 14   | 0100011     | AR  | Compound, Locking                                  |     |
| 15   | 1001260628  | 1   | Sensor, Temperature                                |     |

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FIGURE 1-9. BATTERY CHARGER INSTALLATION - DELTA-Q (AUSTRALIAN PLUG)



ART\_1001252508\_B



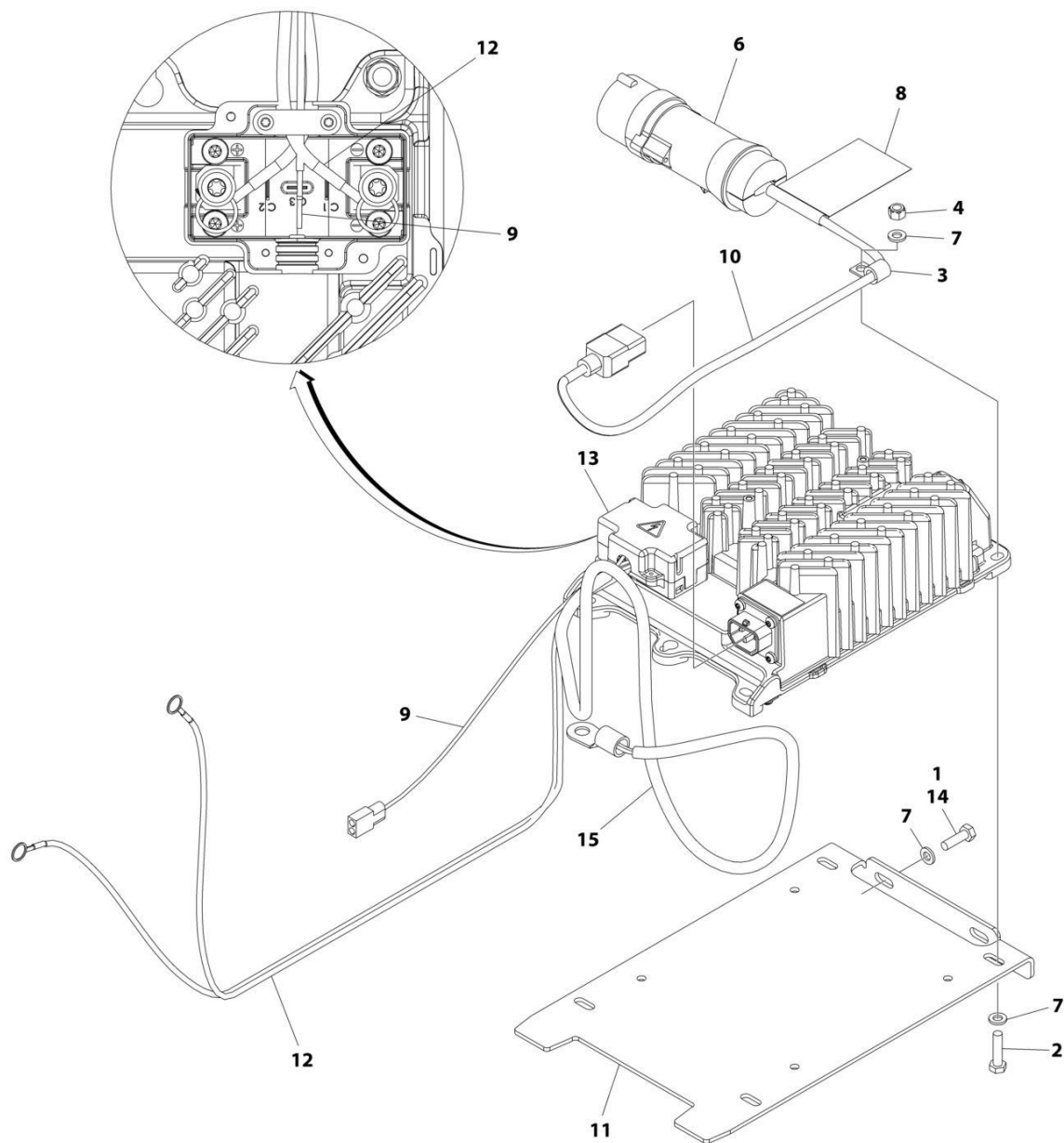
## SECTION 1 - FRAME

**FIGURE 1-9. BATTERY CHARGER INSTALLATION - DELTA-Q (AUSTRALIAN PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001252508  | Ref | BATTERY CHARGER INSTALLATION    | B   |
| 1    | 0760610     | 2   | Bolt M6 x 20                    |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                    |     |
| 3    | 1321293     | 1   | Clamp                           |     |
| 4    | 3290405     | 4   | Nut M4                          |     |
| 5    | 3290605     | 4   | Nut M6                          |     |
| 6    | 4010408     | 4   | Screw M4 x 16                   |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)           |     |
| 8    | 4811400     | 4   | Washer M4                       |     |
| 9    | 4811700     | 10  | Washer M6                       |     |
| 10   | 1001102489  | 1   | Decal - Charger Label           |     |
| 11   | 1001103471  | 1   | Connector, Strain Relief 90     |     |
| 12   | 1001207009  | 1   | Harness, Charger Interlock      |     |
| 12   | 4460424     | 1   | Receptacle, Female - 2 Position |     |
| 12   | 4460227     | 2   | Pin, Male                       |     |
| 13   | 1001207974  | 1   | Cable, AC Input                 |     |
| 14   | 1001227219  | 1   | Harness, Earth/Ground Link      |     |
| 15   | 1001227267  | 1   | Receptacle, Australian          |     |
| 16   | 1001237462  | 1   | Bracket                         |     |
| 17   | 1001241489  | 1   | Harness, Charger DC             |     |
| 18   | 1001249940  | 1   | Charger, Battery - Delta-Q      |     |
| 19   | 1001253626  | 1   | Bracket                         |     |
| 20   | 0100011     | AR  | Compound, Locking               |     |
| 21   | 1001260628  | 1   | Sensor, Temperature             |     |

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FIGURE 1-10. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (110V IEC YELLOW PLUG)



ART\_1001255205\_B

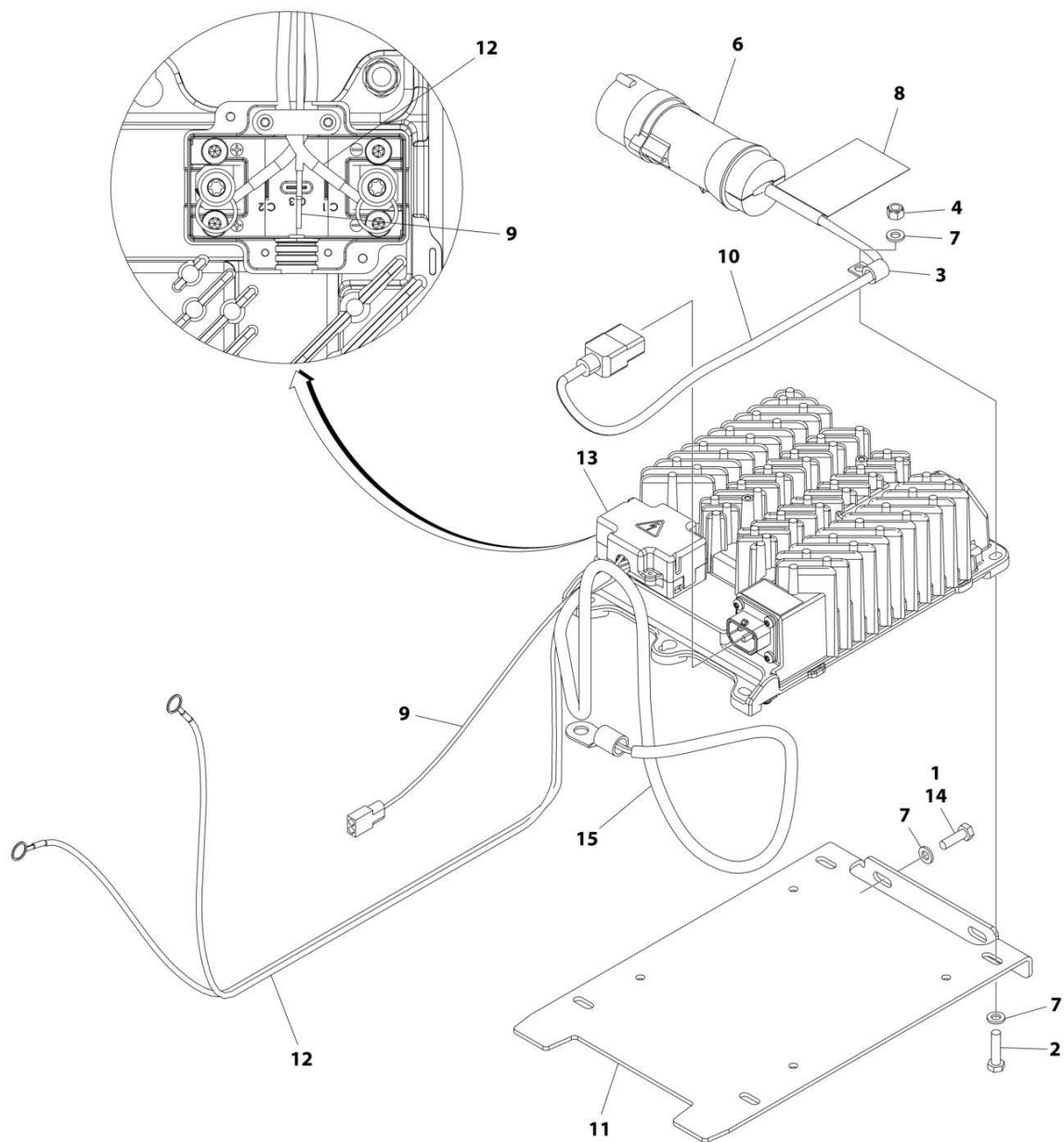
## SECTION 1 - FRAME

**FIGURE 1-10. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (110V IEC YELLOW PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001255205  | Ref | BATTERY CHARGER INSTALLATION    | B   |
| 1    | 0760610     | 2   | Bolt M6 x 20                    |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                    |     |
| 3    | 1321293     | 1   | Clamp                           |     |
| 4    | 3290605     | 4   | Nut M6                          |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)           |     |
| 6    | 4461196     | 1   | Plug, Male                      |     |
| 7    | 4811700     | 10  | Washer M6                       |     |
| 8    | 1001102489  | 1   | Decal - Charger Label           |     |
| 9    | 1001207009  | 1   | Harness, Charger Interlock      |     |
| 9    | 4460424     | 1   | Receptacle, Female - 2 Position |     |
| 9    | 4460227     | 2   | Pin, Male                       |     |
| 10   | 1001207974  | 1   | Cable, Charger AC               |     |
| 11   | 1001237462  | 1   | Bracket                         |     |
| 12   | 1001241489  | 1   | Harness, Charger DC             |     |
| 13   | 1001249940  | 1   | Charger, Battery - Delta-Q      |     |
| 14   | 0100011     | AR  | Compound, Locking               |     |
| 15   | 1001260628  | 1   | Sensor, Temperature             |     |

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FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (220V IEC BLUE PLUG)



ART\_1001255206\_B

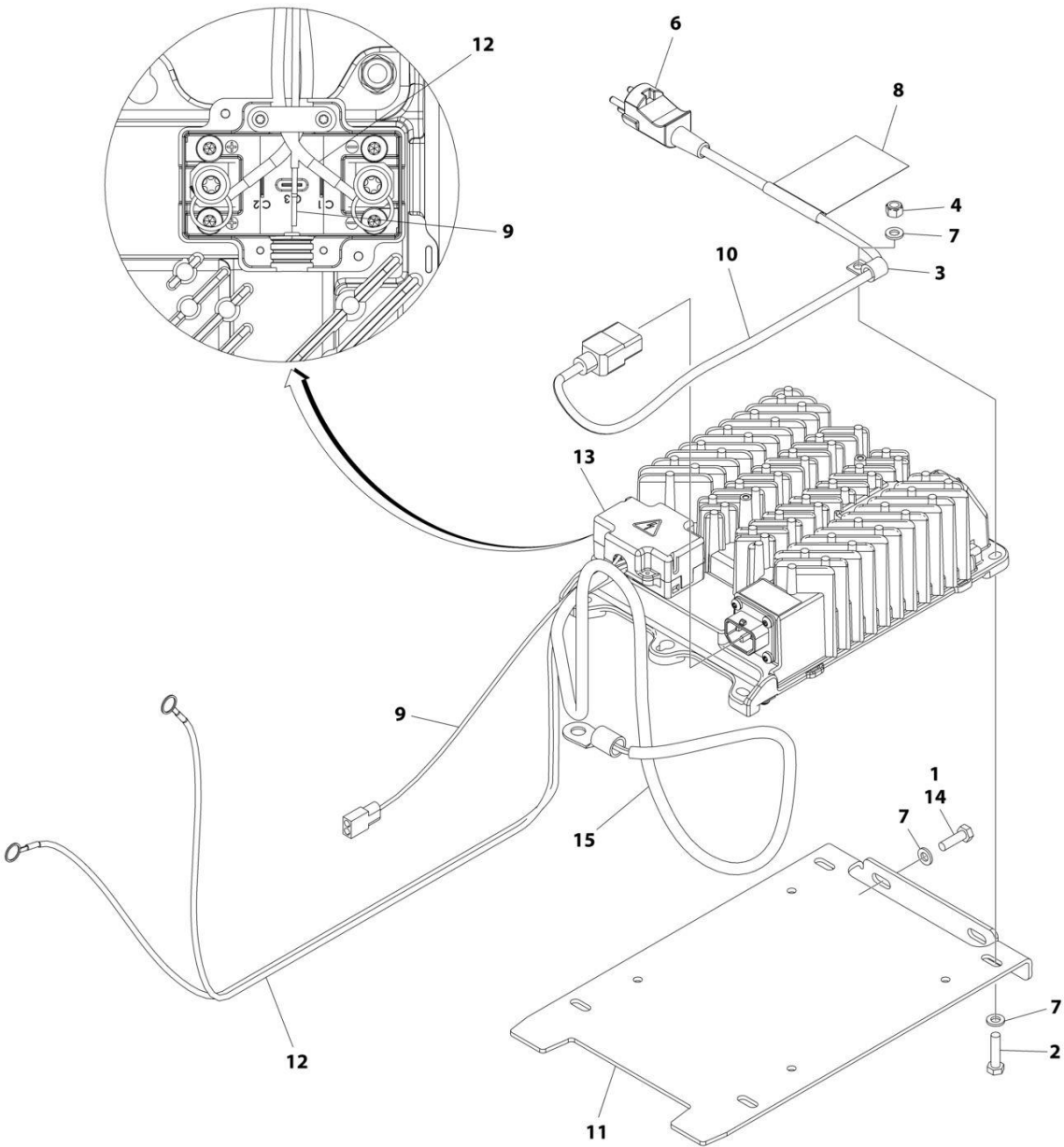
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**FIGURE 1-11. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (220V IEC BLUE PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001255206  | Ref | BATTERY CHARGER INSTALLATION    | B   |
| 1    | 0760610     | 2   | Bolt M6 x 20                    |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                    |     |
| 3    | 1321293     | 1   | Clamp                           |     |
| 4    | 3290605     | 4   | Nut M6                          |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)           |     |
| 6    | 4461199     | 1   | Plug, Male                      |     |
| 7    | 4811700     | 10  | Washer M6                       |     |
| 8    | 1001102489  | 1   | Decal - Charger Label           |     |
| 9    | 1001207009  | 1   | Harness, Charger Interlock      |     |
| 9    | 4460424     | 1   | Receptacle, Female - 2 Position |     |
| 9    | 4460227     | 2   | Pin, Male                       |     |
| 10   | 1001207974  | 1   | Cable, Charger AC               |     |
| 11   | 1001237462  | 1   | Bracket                         |     |
| 12   | 1001241489  | 1   | Harness, Charger DC             |     |
| 13   | 1001249940  | 1   | Charger, Battery - Delta-Q      |     |
| 14   | 0100011     | AR  | Compound, Locking               |     |
| 15   | 1001260628  | 1   | Sensor, Temperature             |     |

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FIGURE 1-12. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (AFSINT107 PLUG)



ART\_1001255204\_B

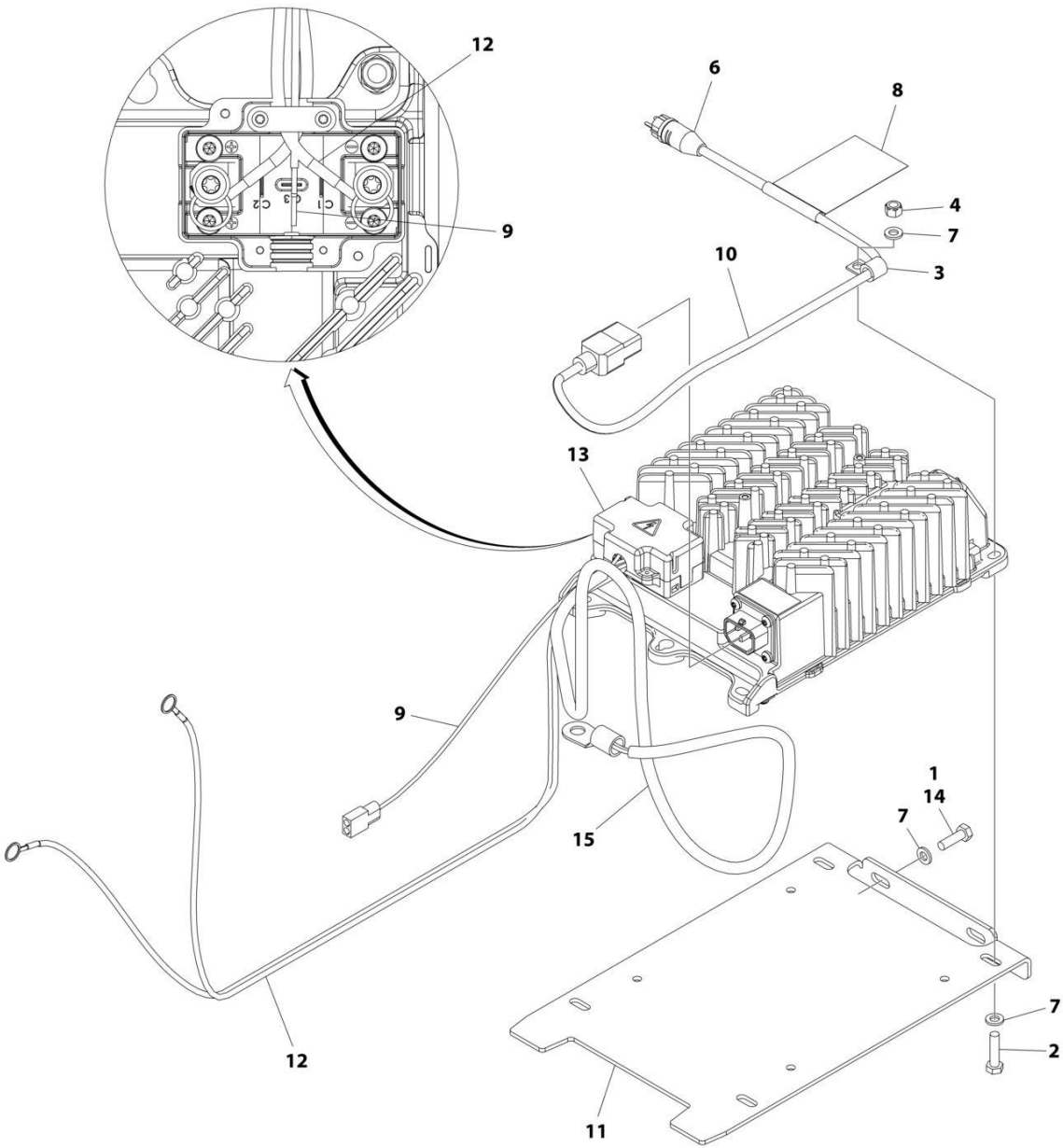
## SECTION 1 - FRAME

**FIGURE 1-12. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (AFSINT107 PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001255204  | Ref | BATTERY CHARGER INSTALLATION    | B   |
| 1    | 0760610     | 2   | Bolt M6 x 20                    |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                    |     |
| 3    | 1321293     | 1   | Clamp                           |     |
| 4    | 3290605     | 4   | Nut M6                          |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)           |     |
| 6    | 4461249     | 1   | Plug, Male                      |     |
| 7    | 4811700     | 10  | Washer M6                       |     |
| 8    | 1001102489  | 1   | Decal - Charger Label           |     |
| 9    | 1001207009  | 1   | Harness, Charger Interlock      |     |
| 9    | 4460424     | 2   | Receptacle, Female - 2 Position |     |
| 9    | 4460227     | 1   | Pin, Male                       |     |
| 10   | 1001207974  | 1   | Cable, Charger AC               |     |
| 11   | 1001237462  | 1   | Bracket                         |     |
| 12   | 1001241489  | 1   | Harness, Charger DC             |     |
| 13   | 1001249940  | 1   | Charger, Battery - Delta-Q      |     |
| 14   | 0100011     | AR  | Compound, Locking               |     |
| 15   | 1001260628  | 1   | Sensor, Temperature             |     |

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FIGURE 1-13. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (CEE7 - GRD PLUG)



ART\_1001255203\_B



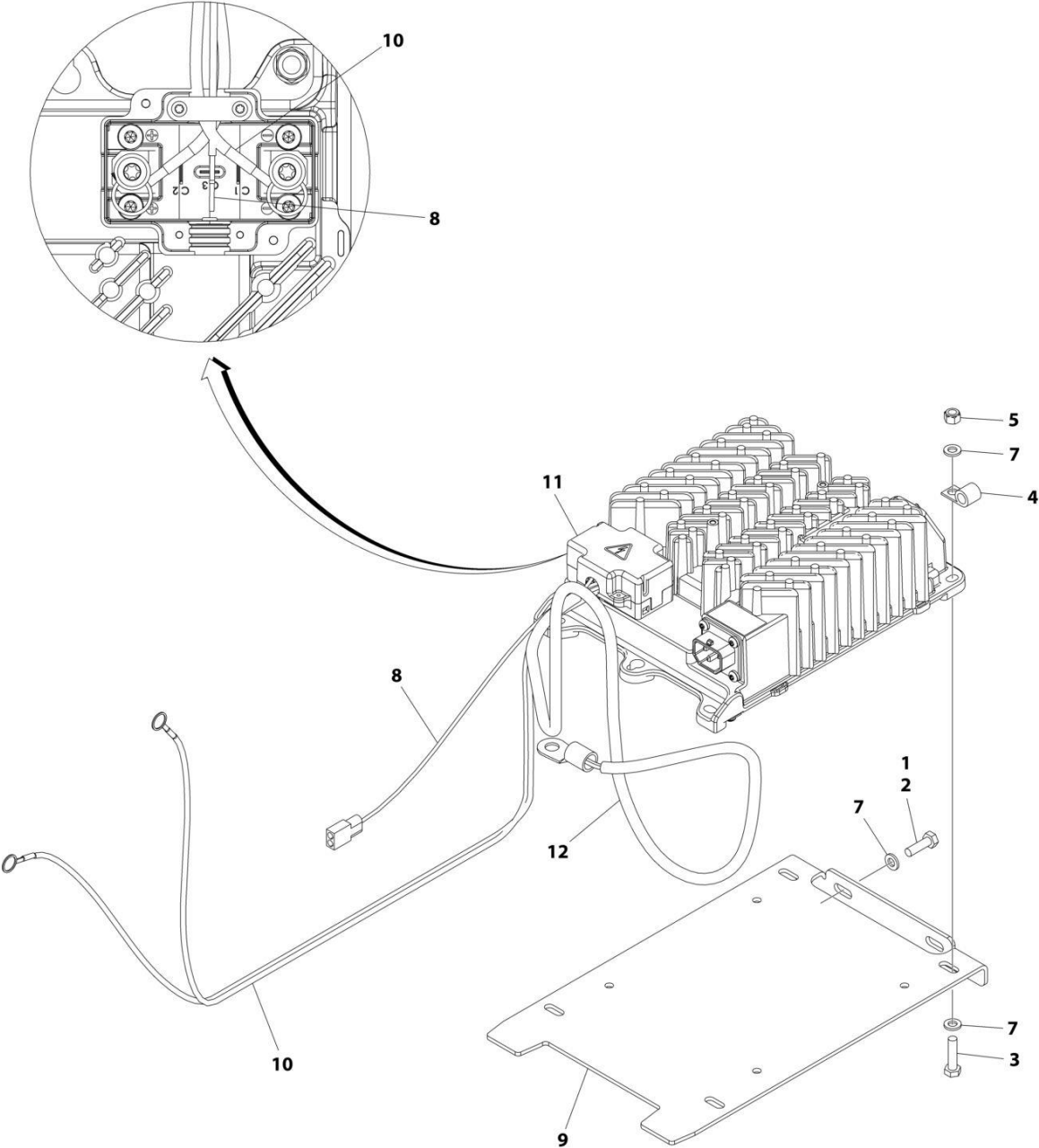
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**FIGURE 1-13. BATTERY CHARGER INSTALLATION - DELTA-Q (CE SPECS) (CEE7 - GRD PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001255203  | Ref | BATTERY CHARGER INSTALLATION    | B   |
| 1    | 0760610     | 2   | Bolt M6 x 20                    |     |
| 2    | 0760612     | 4   | Bolt M6 x 25                    |     |
| 3    | 1321293     | 1   | Clamp                           |     |
| 4    | 3290605     | 4   | Nut M6                          |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)           |     |
| 6    | 4461205     | 1   | Plug, Male                      |     |
| 7    | 4811700     | 10  | Washer M6                       |     |
| 8    | 1001102489  | 1   | Decal - Charger Label           |     |
| 9    | 1001207009  | 1   | Harness, Charger Interlock      |     |
| 9    | 4460424     | 1   | Receptacle, Female - 2 Position |     |
| 9    | 4460227     | 2   | Pin, Male                       |     |
| 10   | 1001207974  | 1   | Cable, Charger AC               |     |
| 11   | 1001237462  | 1   | Bracket                         |     |
| 12   | 1001241489  | 1   | Harness, Charger DC             |     |
| 13   | 1001249940  | 1   | Charger, Battery - Delta-Q      |     |
| 14   | 0100011     | AR  | Compound, Locking               |     |
| 15   | 1001260628  | 1   | Sensor, Temperature             |     |

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FIGURE 1-14. BATTERY CHARGER INSTALLATION - DELTA-Q (LESS AC CABLE)



ART\_1001264943

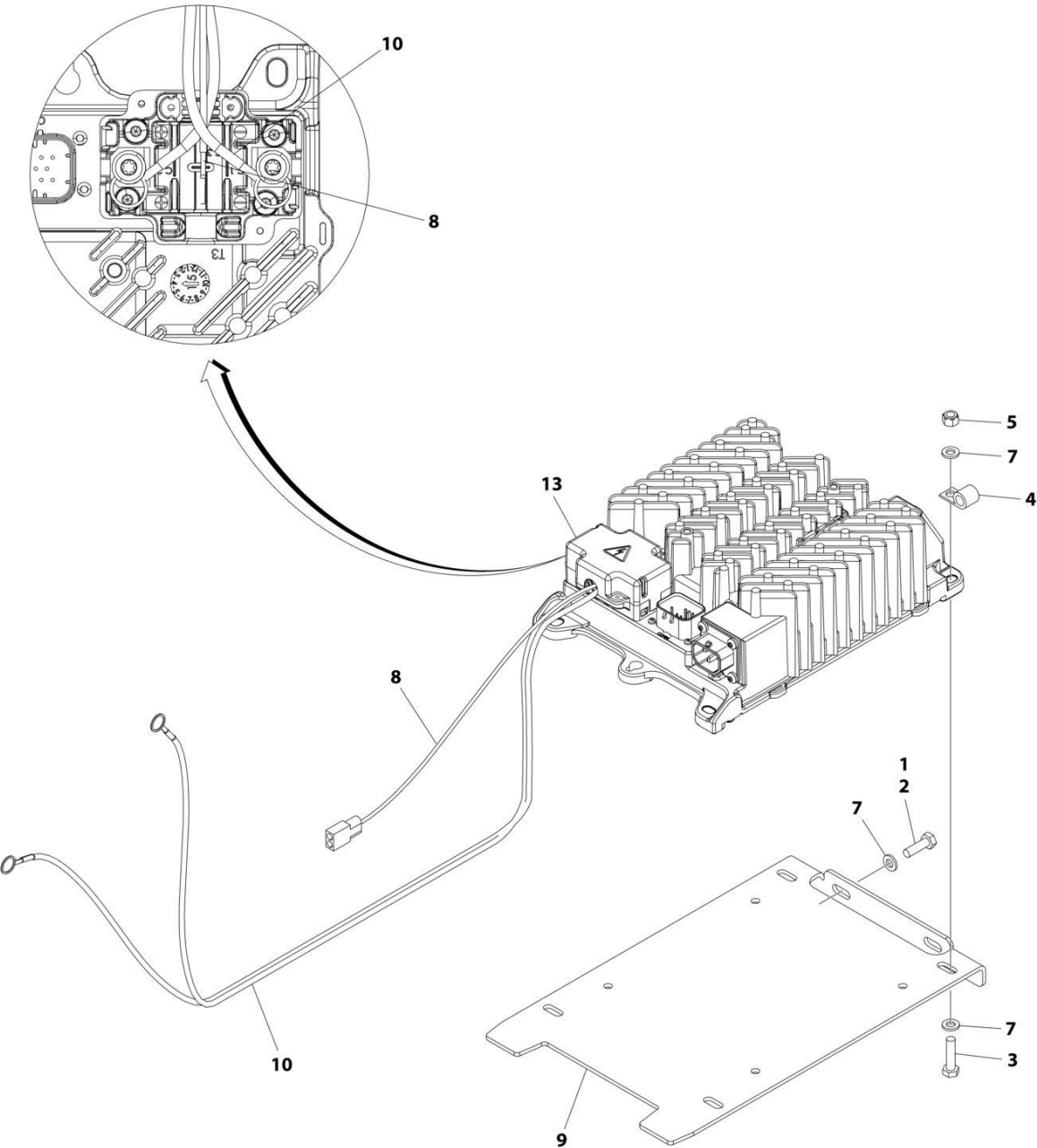
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**FIGURE 1-14. BATTERY CHARGER INSTALLATION - DELTA-Q (LESS AC CABLE)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                            | REV |
|------|-------------|-----|--------------------------------------------------------|-----|
|      | 1001264943  | Ref | BATTERY CHARGER INSTALLATION - DELTA-Q (LESS AC CABLE) | A   |
| 1    | 0100011     | AR  | Compound, Locking                                      |     |
| 2    | 0760610     | 2   | Bolt M6 x 20                                           |     |
| 3    | 0760612     | 4   | Bolt M6 x 25                                           |     |
| 4    | 1321293     | 1   | Clamp                                                  |     |
| 5    | 3290605     | 4   | Nut M6                                                 |     |
| 6    | 4240017     | AR  | Tie-Strap (Not Shown)                                  |     |
| 7    | 4811700     | 10  | Washer M6                                              |     |
| 8    | 1001207009  | 1   | Charger Interlock Harness                              |     |
| 8    | 4460424     | 1   | Receptacle, Female - 2 Position                        |     |
| 8    | 4460227     | 2   | Pin, Male                                              |     |
| 9    | 1001237462  | 1   | Bracket                                                |     |
| 10   | 1001241489  | 1   | Charger DC Connection Harness                          |     |
| 11   | 1001249940  | 1   | Charger, Battery - Delta-Q                             |     |
| 12   | 1001260628  | 1   | Sensor, Temperature                                    |     |

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FIGURE 1-15. BATTERY CHARGER INSTALLATION - DELTA-Q WITH CAN TERMINAL (LESS AC CABLE)



ART\_1001264944

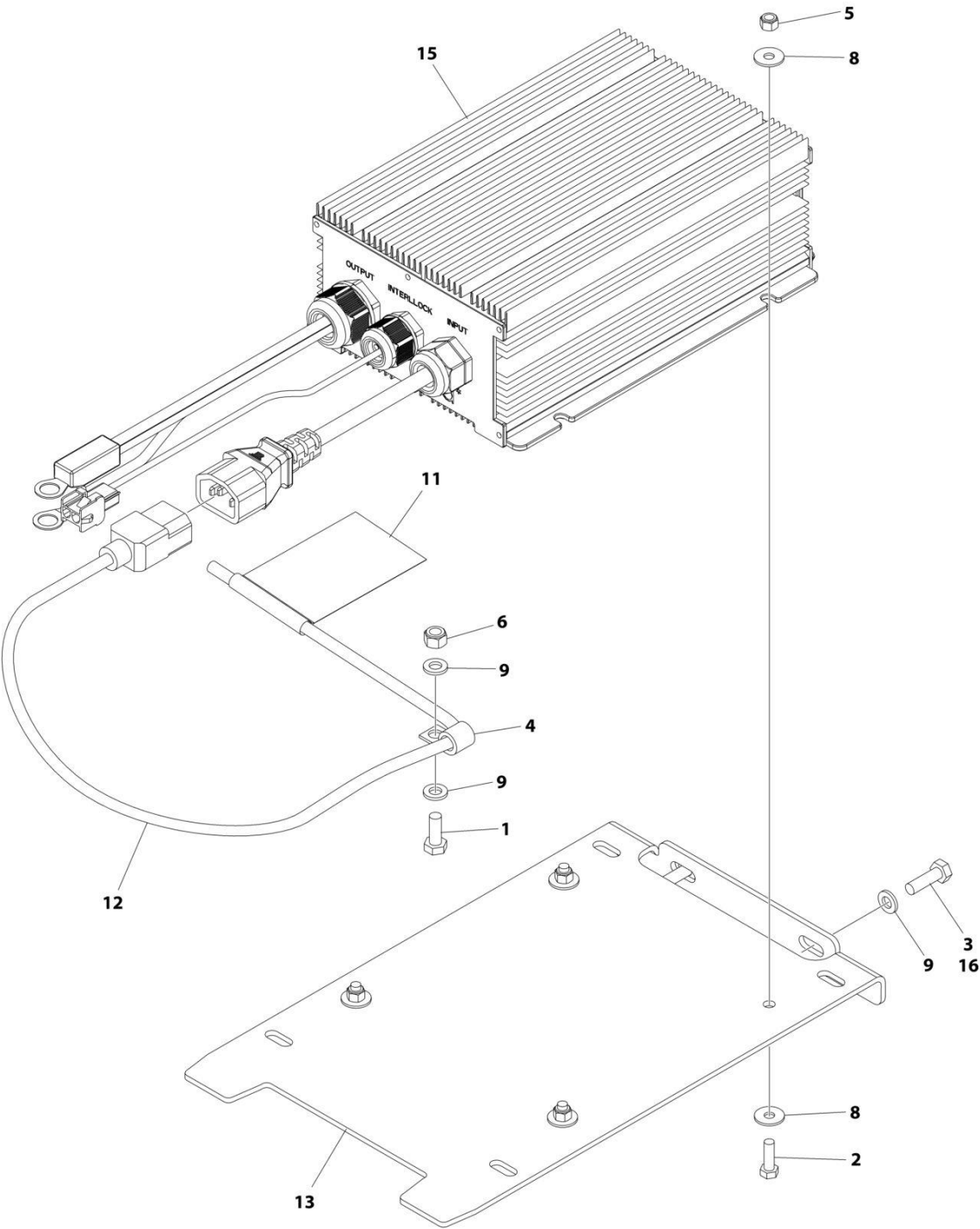
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**FIGURE 1-15. BATTERY CHARGER INSTALLATION - DELTA-Q WITH CAN TERMINAL (LESS AC CABLE)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                           | REV |
|------|-------------|-----|---------------------------------------------------------------------------------------|-----|
|      | 1001264944  | Ref | BATTERY CHARGER INSTALLATION - DELTA-Q WITH CAN TERMINAL (LESS AC CABLE)              | A   |
| 1    | 0100011     | AR  | Compound, Locking                                                                     |     |
| 2    | 0760610     | 2   | Bolt M6 x 20                                                                          |     |
| 3    | 0760612     | 4   | Bolt M6 x 25                                                                          |     |
| 4    | 1321293     | 1   | Clamp                                                                                 |     |
| 5    | 3290605     | 4   | Nut M6                                                                                |     |
| 6    | 4240017     | AR  | Tie-Strap (Not Shown)                                                                 |     |
| 7    | 4811700     | 10  | Washer M6                                                                             |     |
| 8    | 1001207009  | 1   | Charger Interlock Harness                                                             |     |
| 8    | 4460424     | 1   | Receptacle, Female - 2 Position                                                       |     |
| 8    | 4460227     | 2   | Pin, Male                                                                             |     |
| 9    | 1001237462  | 1   | Bracket                                                                               |     |
| 10   | 1001241489  | 1   | Charger DC Connection Harness                                                         |     |
| 11   | 1001254027  | 1   | Can Splice Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)         |     |
| 12   | 1001254028  | 1   | Charger To Battery Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section) |     |
| 13   | 1001264978  | 1   | Charger, Battery - Delta-Q with Can Terminal                                          |     |

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FIGURE 1-16. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)



ART\_1001244600

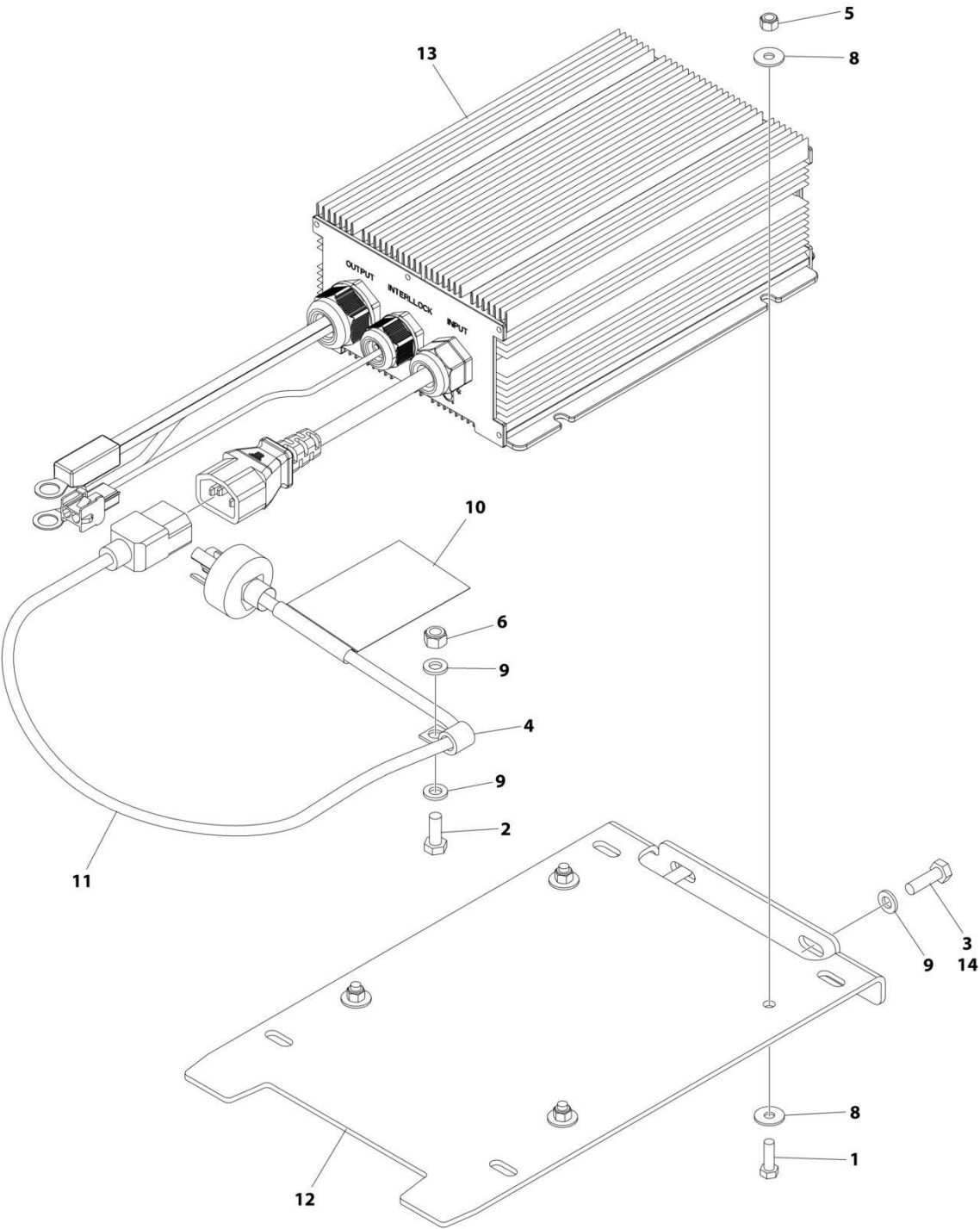
## SECTION 1 - FRAME

**FIGURE 1-16. BATTERY CHARGER INSTALLATION - GREEN POWER (LOCALLY SUPPLIED PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                           | REV |
|------|-------------|-----|-----------------------------------------------------------------------|-----|
|      | 1001244600  | Ref | BATTERY CHARGER INSTALLATION - GREEN POWER<br>(LOCALLY SUPPLIED PLUG) | C   |
| 1    | 0760608     | 1   | Bolt M6 x 16                                                          |     |
| 2    | 0760508     | 4   | Bolt M5 x 16                                                          |     |
| 3    | 0760610     | 2   | Bolt M5 x 20                                                          |     |
| 4    | 1321293     | 1   | Clamp, Cable                                                          |     |
| 5    | 3290505     | 4   | Nut M5                                                                |     |
| 6    | 3290605     | 1   | Nut M6                                                                |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                                 |     |
| 8    | 4811602     | 8   | Washer M5                                                             |     |
| 9    | 4811700     | 4   | Washer M6                                                             |     |
| 11   | 1001102489  | 1   | Decal - Charger                                                       |     |
| 12   | 1001207974  | 1   | Cable, Charger AC Input                                               |     |
| 13   | 1001237462  | 1   | Bracket                                                               |     |
| 15   | 1001244478  | 1   | Charger, Battery-Green Power                                          |     |
| 16   | 0100011     | AR  | Compound, Locking                                                     |     |

SECTION 1 - FRAME

FIGURE 1-17. BATTERY CHARGER INSTALLATION - GREEN POWER (110V PLUG)



ART\_1001250219



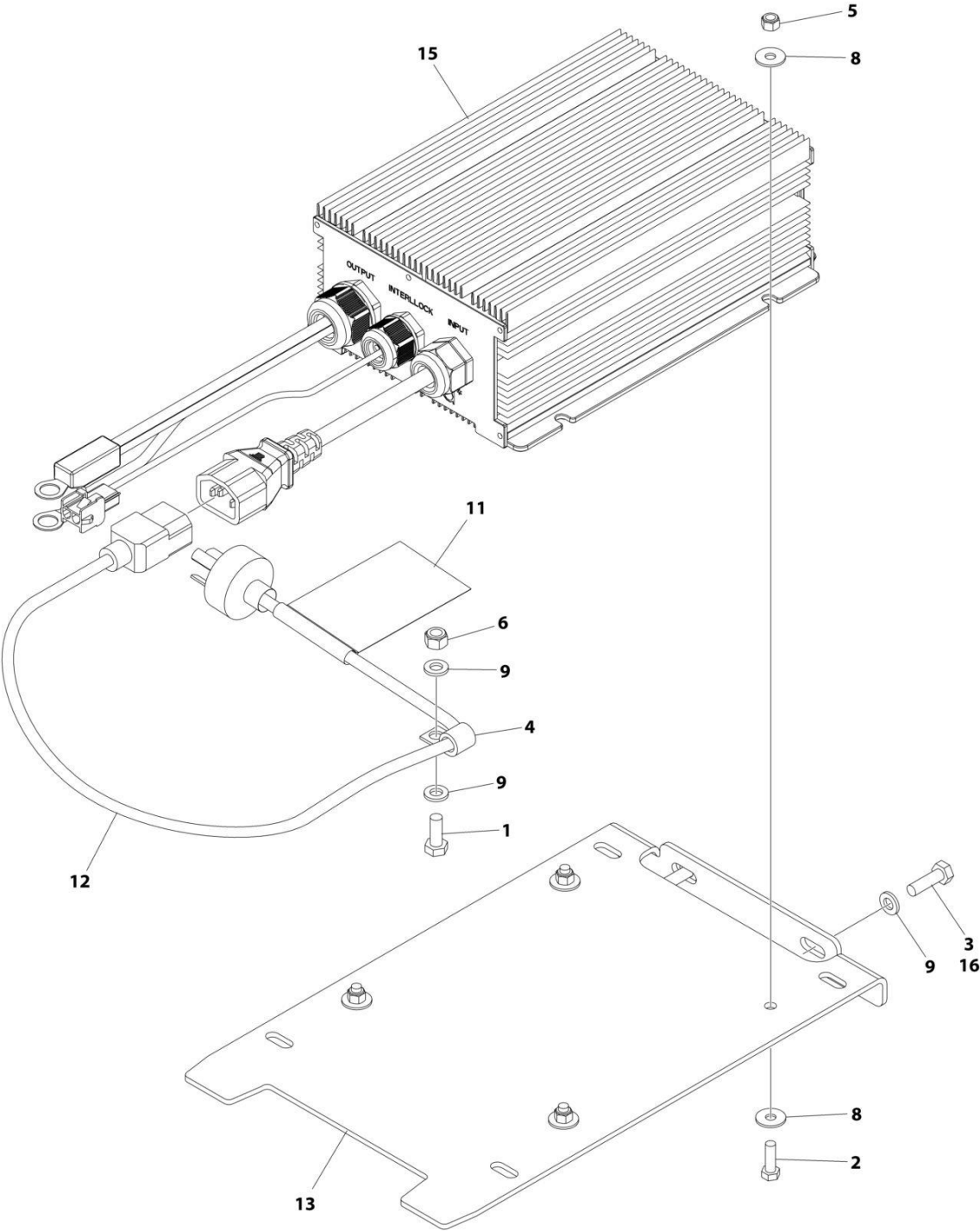
## SECTION 1 - FRAME

**FIGURE 1-17. BATTERY CHARGER INSTALLATION - GREEN POWER (110V PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                            | REV |
|------|-------------|-----|--------------------------------------------------------|-----|
|      | 1001250219  | Ref | BATTERY CHARGER INSTALLATION - GREEN POWER (110V PLUG) | B   |
| 1    | 0760508     | 4   | Bolt M5 x 16                                           |     |
| 2    | 0760608     | 1   | Bolt M6 x 16                                           |     |
| 3    | 0760610     | 2   | Bolt M5 x 20                                           |     |
| 4    | 1321293     | 1   | Clamp, Cable                                           |     |
| 5    | 3290505     | 4   | Nut M5                                                 |     |
| 6    | 3290605     | 1   | Nut M6                                                 |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                  |     |
| 8    | 4811602     | 8   | Washer M5                                              |     |
| 9    | 4811700     | 4   | Washer M6                                              |     |
| 10   | 1001102489  | 1   | Decal - Charger                                        |     |
| 11   | 1001207970  | 1   | Cable, Charger AC Input                                |     |
| 12   | 1001237462  | 1   | Bracket                                                |     |
| 13   | 1001244478  | 1   | Charger, Battery-Green Power                           |     |
| 14   | 0100011     | AR  | Compound, Locking                                      |     |

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FIGURE 1-18. BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG)



ART\_1001244599

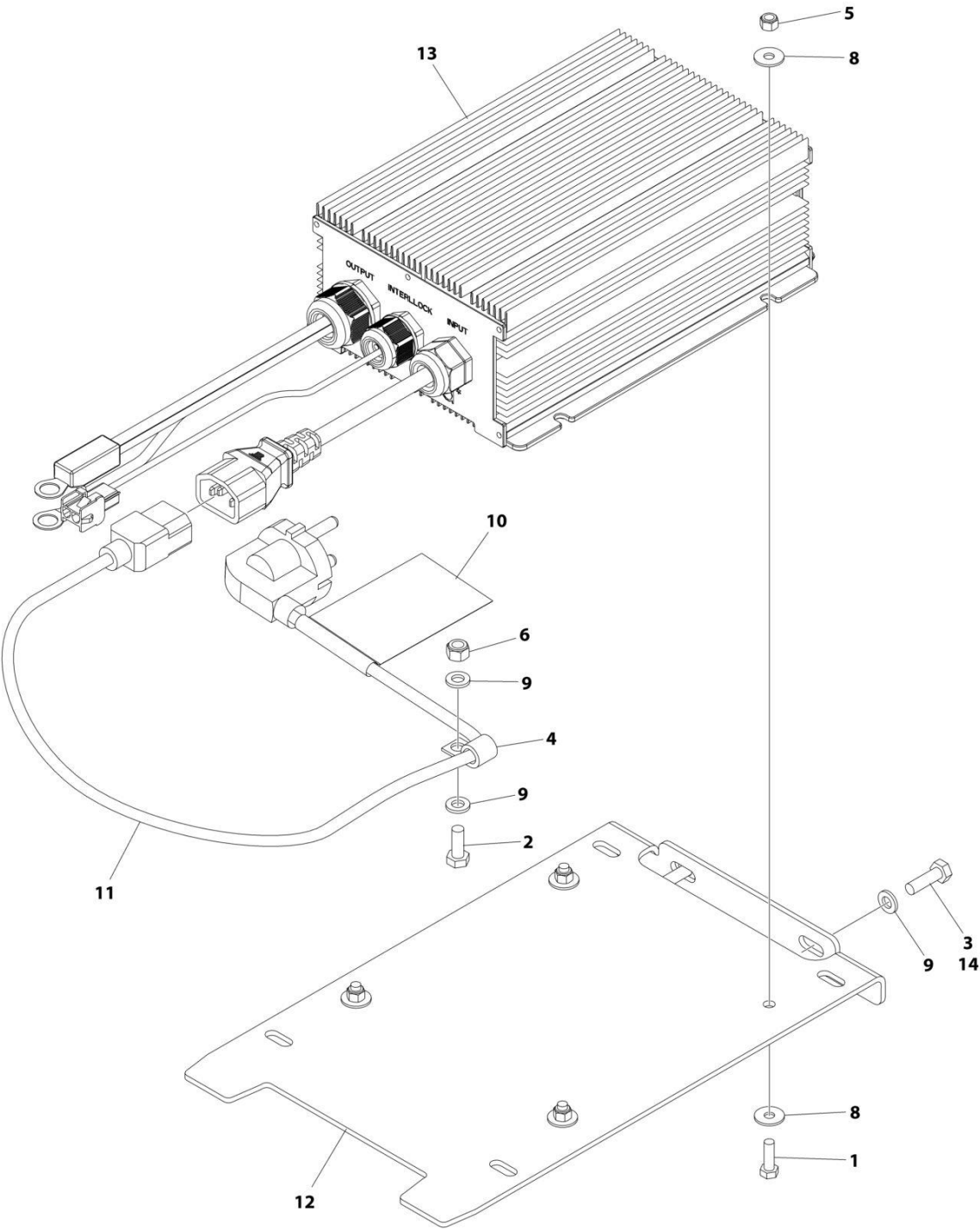
## SECTION 1 - FRAME

**FIGURE 1-18. BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                             | REV |
|------|-------------|-----|---------------------------------------------------------|-----|
|      | 1001244599  | Ref | BATTERY CHARGER INSTALLATION - GREEN POWER (CHINA PLUG) | C   |
| 1    | 0760608     | 1   | Bolt M6 x 16                                            |     |
| 2    | 0760508     | 4   | Bolt M5 x 16                                            |     |
| 3    | 0760610     | 2   | Bolt M5 x 20                                            |     |
| 4    | 1321293     | 1   | Clamp, Cable                                            |     |
| 5    | 3290505     | 4   | Nut M5                                                  |     |
| 6    | 3290605     | 1   | Nut M6                                                  |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                   |     |
| 8    | 4811602     | 8   | Washer M5                                               |     |
| 9    | 4811700     | 4   | Washer M6                                               |     |
| 11   | 1001102489  | 1   | Decal - Charger                                         |     |
| 12   | 1001207973  | 1   | Cable, Charger AC Input                                 |     |
| 13   | 1001237462  | 1   | Bracket                                                 |     |
| 15   | 1001244478  | 1   | Charger, Battery-Green Power                            |     |
| 16   | 0100011     | AR  | Compound, Locking                                       |     |

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FIGURE 1-19. BATTERY CHARGER INSTALLATION - GREEN POWER (KOREAN PLUG)



ART\_1001250218

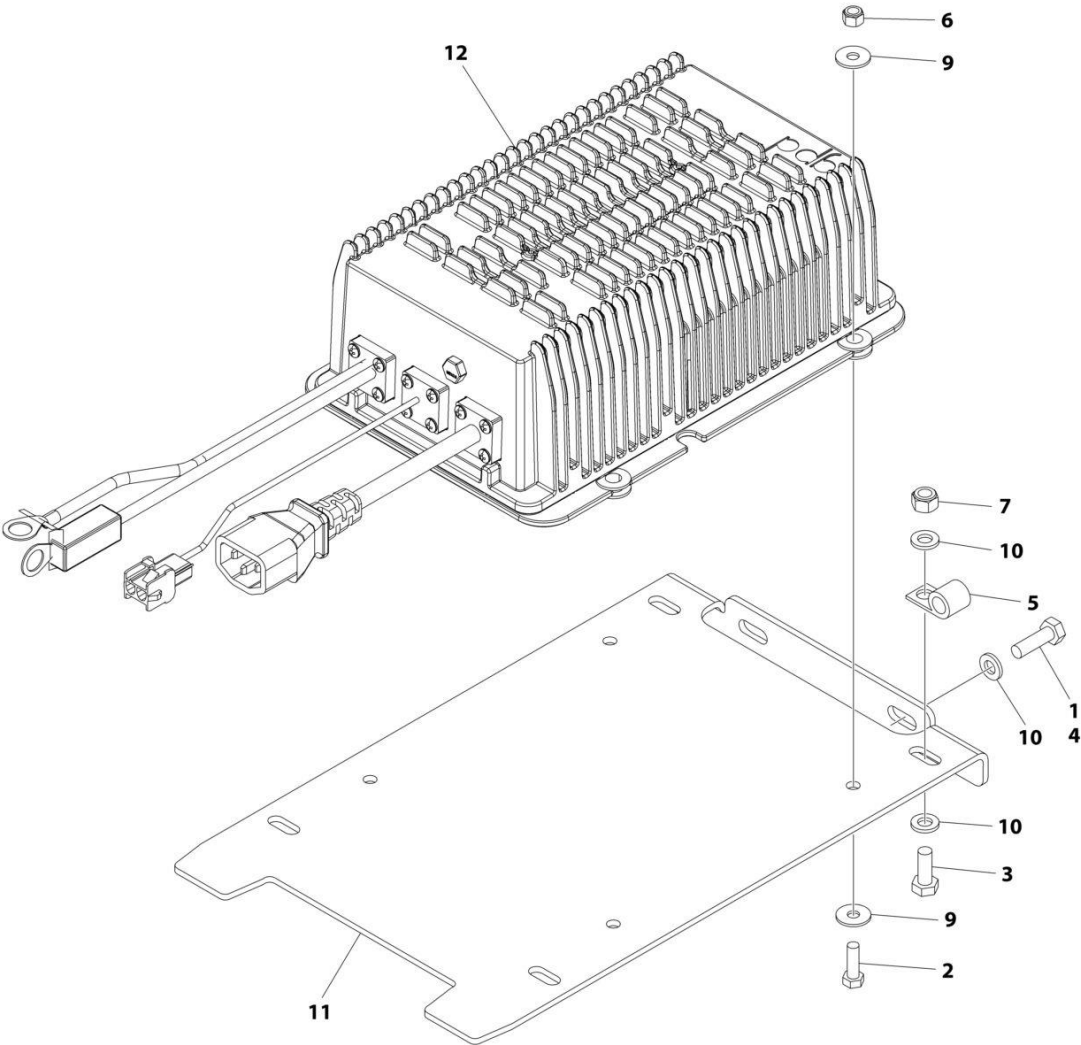
## SECTION 1 - FRAME

**FIGURE 1-19. BATTERY CHARGER INSTALLATION - GREEN POWER (KOREAN PLUG)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                              | REV |
|------|-------------|-----|----------------------------------------------------------|-----|
|      | 1001250218  | Ref | BATTERY CHARGER INSTALLATION - GREEN POWER (KOREAN PLUG) | B   |
| 1    | 0760508     | 4   | Bolt M5 x 16                                             |     |
| 2    | 0760608     | 1   | Bolt M6 x 16                                             |     |
| 3    | 0760610     | 2   | Bolt M5 x 20                                             |     |
| 4    | 1321293     | 1   | Clamp, Cable                                             |     |
| 5    | 3290505     | 4   | Nut M5                                                   |     |
| 6    | 3290605     | 1   | Nut M6                                                   |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                    |     |
| 8    | 4811602     | 8   | Washer M5                                                |     |
| 9    | 4811700     | 4   | Washer M6                                                |     |
| 10   | 1001102489  | 1   | Decal - Charger                                          |     |
| 11   | 1001221949  | 1   | Cable, Charger AC Input                                  |     |
| 12   | 1001237462  | 1   | Bracket                                                  |     |
| 13   | 1001244478  | 1   | Charger, Battery-Green Power                             |     |
| 14   | 0100011     | AR  | Compound, Locking                                        |     |

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FIGURE 1-20. BATTERY CHARGER INSTALLATION - GREEN POWER (LESS AC CABLE)



ART\_1001264945

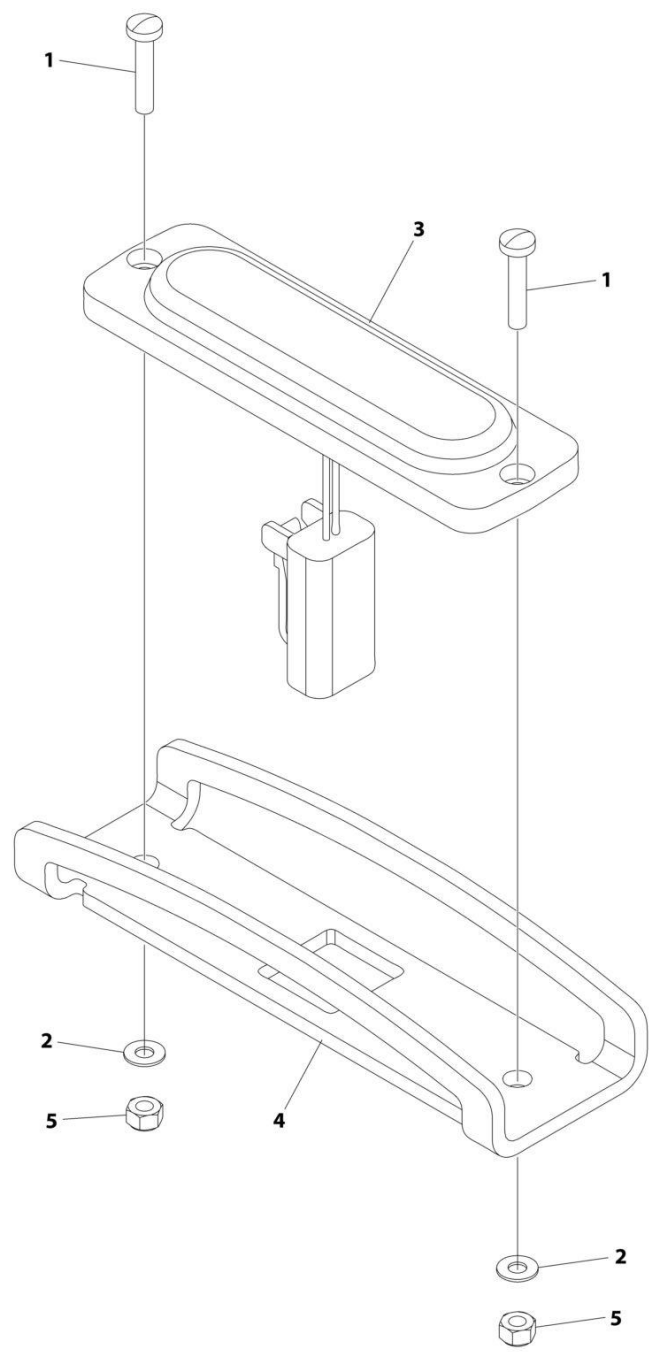
## SECTION 1 - FRAME

**FIGURE 1-20. BATTERY CHARGER INSTALLATION - GREEN POWER (LESS AC CABLE)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                | REV |
|------|-------------|-----|------------------------------------------------------------|-----|
|      | 1001264945  | Ref | BATTERY CHARGER INSTALLATION - GREEN POWER (LESS AC CABLE) | C   |
| 1    | 0100011     | AR  | Compound, Locking                                          |     |
| 2    | 0760508     | 4   | Bolt M5 x 16                                               |     |
| 3    | 0760608     | 1   | Bolt M6 x 16                                               |     |
| 4    | 0760610     | 2   | Bolt M5 x 20                                               |     |
| 5    | 1321293     | 1   | Clamp, Cable                                               |     |
| 6    | 3290505     | 4   | Nut M5                                                     |     |
| 7    | 3290605     | 1   | Nut M6                                                     |     |
| 8    | 4240017     | AR  | Tie-Strap (Not Shown)                                      |     |
| 9    | 4711000     | 8   | Washer #10                                                 |     |
| 10   | 4811700     | 4   | Washer M6                                                  |     |
| 11   | 1001237462  | 1   | Bracket                                                    |     |
| 12   | 1001285138  | 1   | Charger, Battery-Green Power                               |     |

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FIGURE 1-21. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD) (SN B200000001 through B200061419)



ART\_1001239314



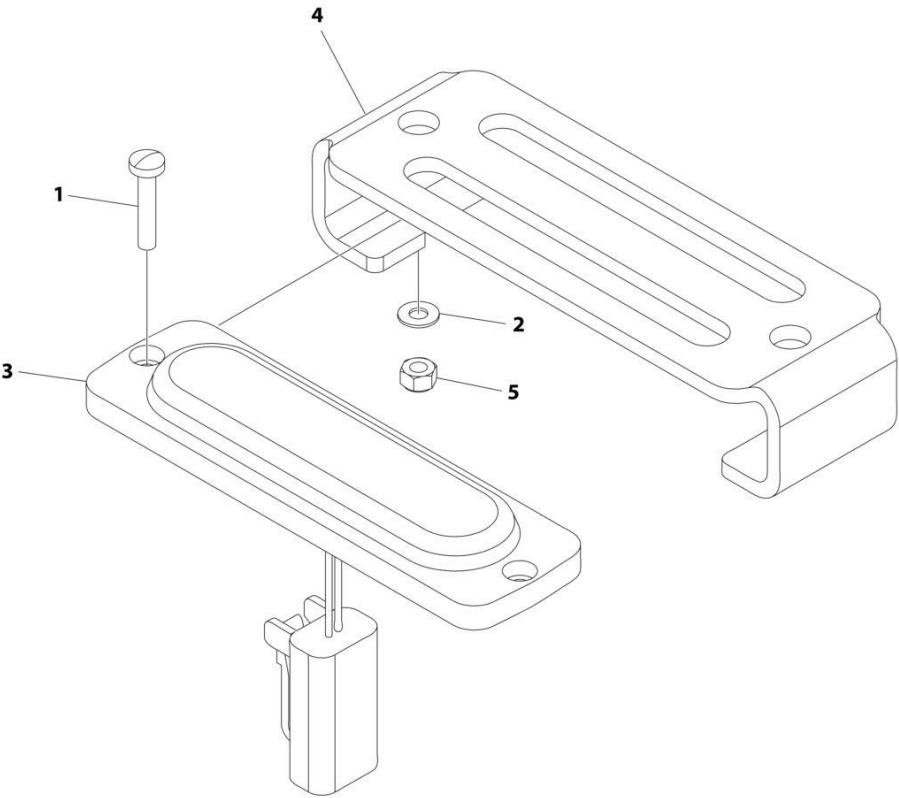
## SECTION 1 - FRAME

**FIGURE 1-21. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD) (SN B200000001 through B200061419)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                             | REV |
|------|-------------|-----|---------------------------------------------------------|-----|
|      | 1001239314  | Rev | STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD) | C   |
| 1    | 4010308     | 2   | Screw M3 x 16                                           |     |
| 2    | 1001110544  | 2   | Washer M3                                               |     |
| 3    | 1001239224  | 1   | Light, Strobe                                           |     |
| 3    | 4460891     | 1   | Plug, Male - 2 Position                                 |     |
| 3    | 4460465     | 2   | Socket, Female                                          |     |
| 4    | 1001249966  | 1   | Guard                                                   |     |
| 5    | 3290305     | 2   | Nut M3                                                  |     |

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**FIGURE 1-22. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD) (SN B200062116 through B200065232)**



ART\_1001239314\_D

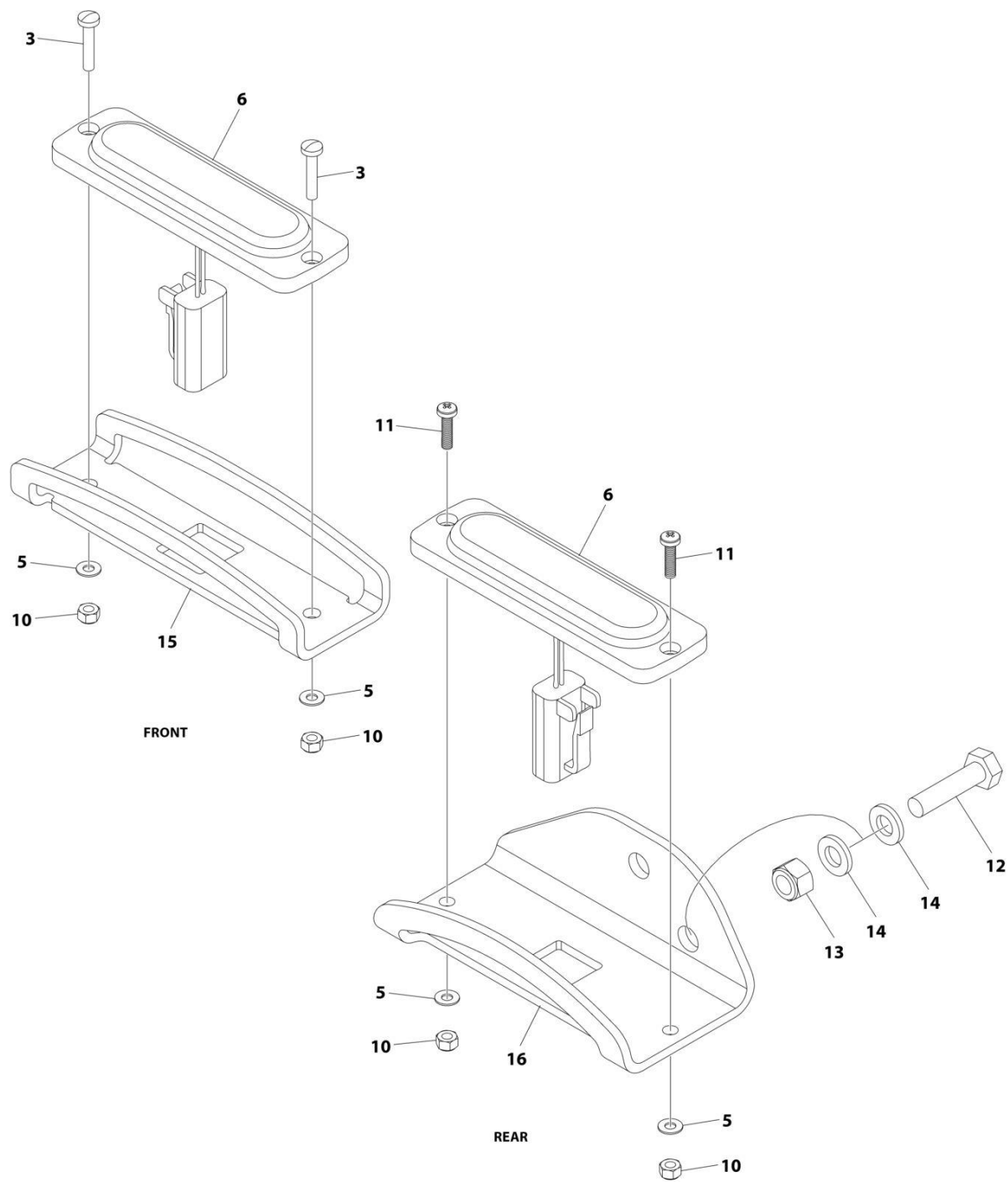
## SECTION 1 - FRAME

**FIGURE 1-22. STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD) (SN B200062116 through B200065232)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                             | REV |
|------|-------------|-----|---------------------------------------------------------|-----|
|      | 1001239314  | Rev | STROBE LIGHT INSTALLATION - SINGLE (AMBER) (WITH GUARD) | D   |
| 1    | 4010308     | 2   | Screw M3 x 16                                           |     |
| 2    | 1001110544  | 2   | Washer M3                                               |     |
| 3    | 1001239224  | 1   | Light, Strobe                                           |     |
| 3    | 4460891     | 1   | Plug, Male - 2 Position                                 |     |
| 3    | 4460465     | 2   | Socket, Female                                          |     |
| 4    | 1001239661  | 1   | Guard                                                   |     |
| 5    | 3290305     | 2   | Nut M3                                                  |     |

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FIGURE 1-23. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD) (SN B200000001 through B200061419)



ART\_1001239315

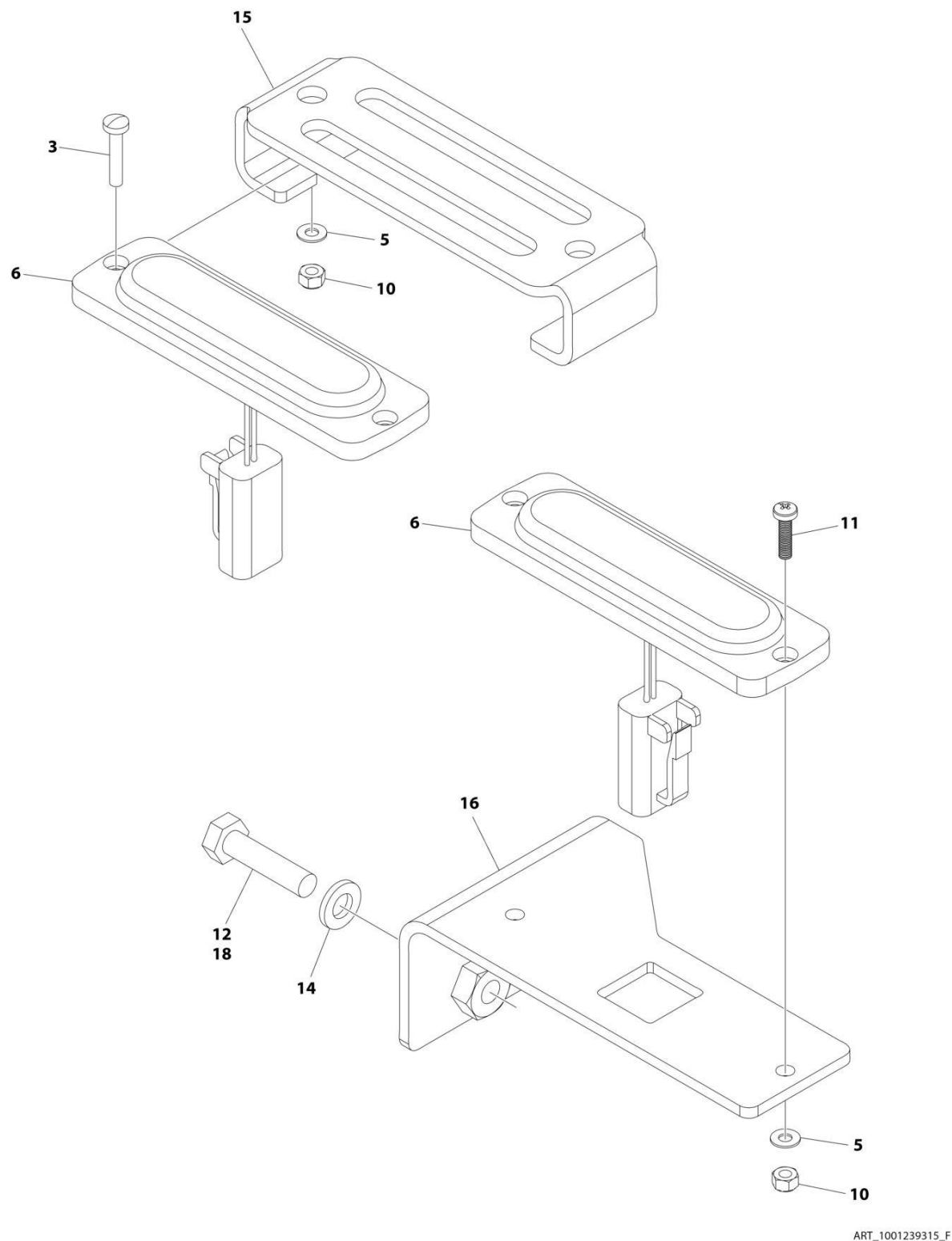
## SECTION 1 - FRAME

**FIGURE 1-23. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD) (SN B200000001 through B200061419)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                           | REV |
|------|-------------|-----|-------------------------------------------------------|-----|
|      | 1001239315  | Ref | STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD) | D   |
| 3    | 4010308     | 2   | Screw M3 x 16                                         |     |
| 5    | 1001110544  | 4   | Washer M3                                             |     |
| 6    | 1001239224  | 2   | Light, Strobe                                         |     |
| 6    | 4460891     | 1   | Plug, Male - 2 Position                               |     |
| 6    | 4460465     | 2   | Socket, Female                                        |     |
| 10   | 3290305     | 4   | Nut M3                                                |     |
| 11   | 1001198576  | 2   | Screw                                                 |     |
| 12   | 0700612     | 2   | Capscrew M6 x 25                                      |     |
| 13   | 3290605     | 2   | Nut M6                                                |     |
| 14   | 4811700     | 4   | Washer M6                                             |     |
| 15   | 1001249966  | 1   | Guard                                                 |     |
| 16   | 1001249967  | 1   | Bracket                                               |     |
| 17   | 1001250078  | 1   | Strobe Light Jumper Harness (Not Shown)               |     |
| 17   | 4460897     | 2   | Receptacle, Female - 2 Position                       |     |
| 17   | 4460464     | 4   | Pin, Male                                             |     |
| 17   | 4460891     | 1   | Plug, Male - 2 Position                               |     |
| 17   | 4460465     | 2   | Socket, Female                                        |     |

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FIGURE 1-24. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD) (SN B200062116 through B200065232)



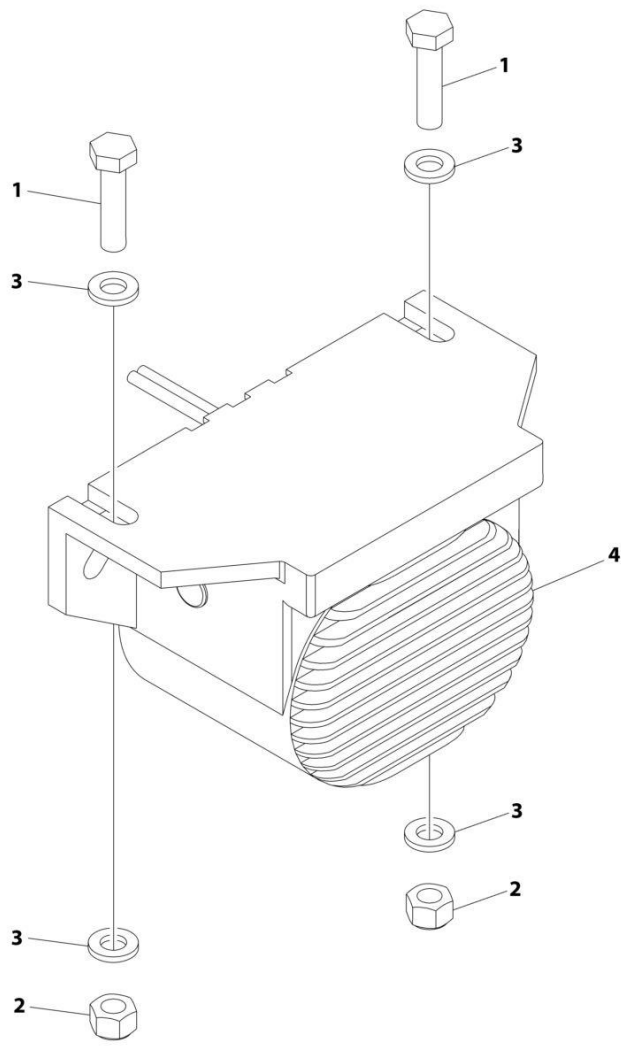
## SECTION 1 - FRAME

**FIGURE 1-24. STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD) (SN B200062116 through B200065232)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                           | REV |
|------|-------------|-----|-------------------------------------------------------|-----|
|      | 1001239315  | Ref | STROBE LIGHT INSTALLATION - DUAL (AMBER) (WITH GUARD) | F   |
| 3    | 4010308     | 2   | Screw M3 x 16                                         |     |
| 5    | 1001110544  | 4   | Washer M3                                             |     |
| 6    | 1001239224  | 2   | Light, Strobe                                         |     |
| 6    | 4460891     | 1   | Plug, Male - 2 Position                               |     |
| 6    | 4460465     | 2   | Socket, Female                                        |     |
| 10   | 3290305     | 4   | Nut M3                                                |     |
| 11   | 1001198576  | 2   | Screw                                                 |     |
| 12   | 0700612     | 2   | Capscrew M6 x 25                                      |     |
| 14   | 4811700     | 2   | Washer M6                                             |     |
| 15   | 1001239661  | 1   | Guard                                                 |     |
| 16   | 1001256745  | 1   | Bracket                                               |     |
| 17   | 1001250078  | 1   | Strobe Light Jumper Harness (Not Shown)               |     |
| 17   | 4460897     | 2   | Receptacle, Female - 2 Position                       |     |
| 17   | 4460464     | 4   | Pin, Male                                             |     |
| 17   | 4460891     | 1   | Plug, Male - 2 Position                               |     |
| 17   | 4460465     | 2   | Socket, Female                                        |     |
| 18   | 0100011     | AR  | Compound, Locking                                     |     |

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



ART\_1001204495



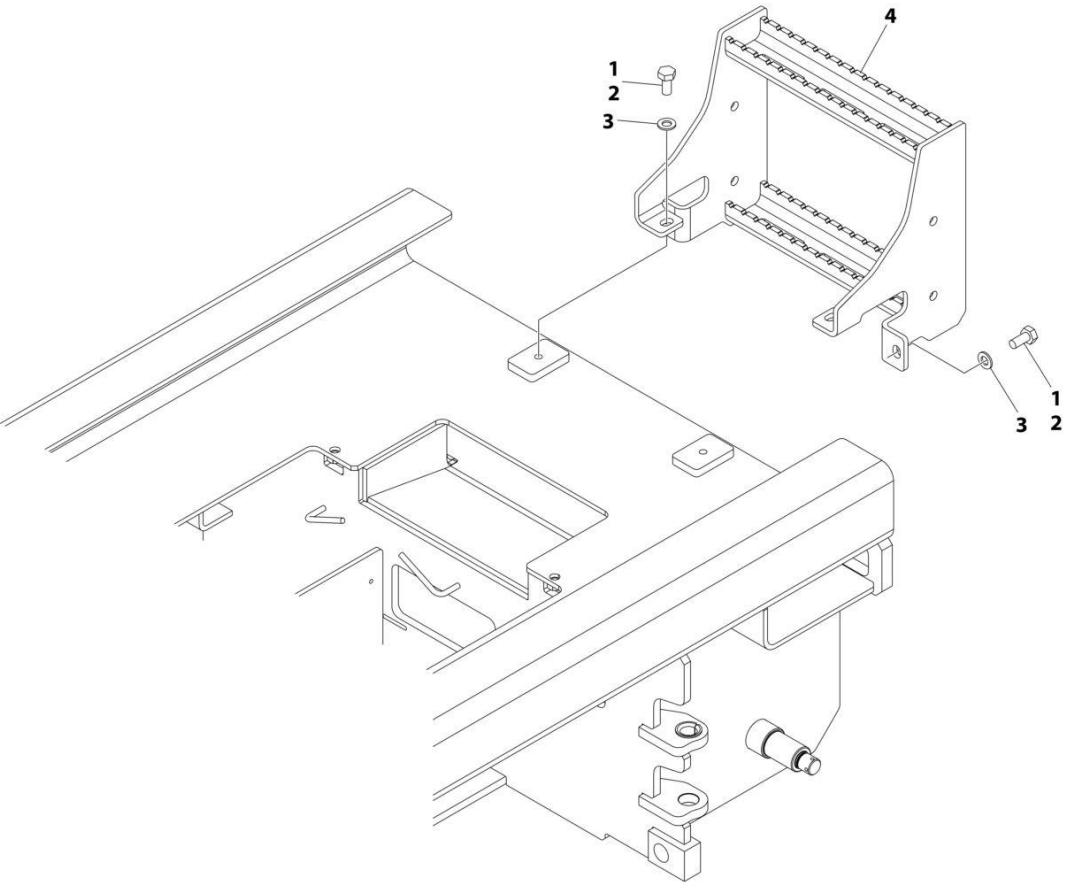
## SECTION 1 - FRAME

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

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

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FIGURE 1-26. LADDER INSTALLATION (ALL SPECS EXCEPT JAPANESE SPECS)



ART\_1001241822

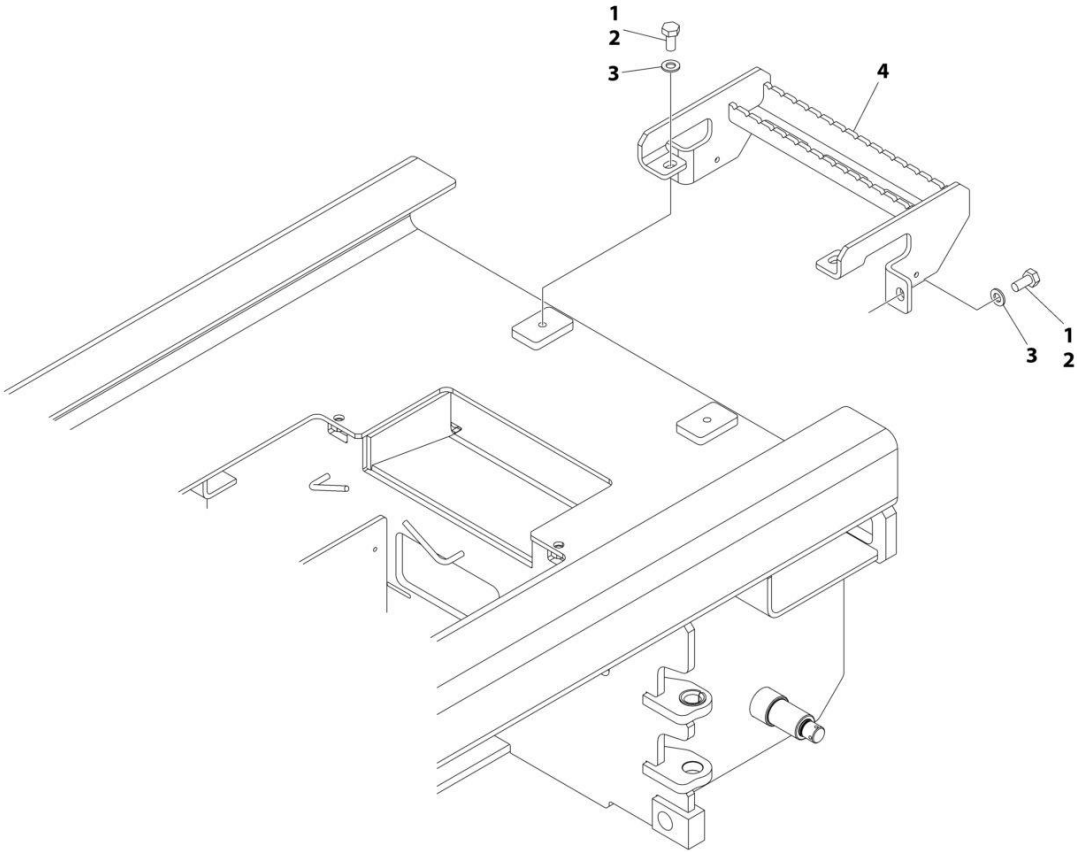
## SECTION 1 - FRAME

**FIGURE 1-26. LADDER INSTALLATION (ALL SPECS EXCEPT JAPANESE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION         | REV |
|------|-------------|-----|---------------------|-----|
|      | 1001241822  | Ref | LADDER INSTALLATION | F   |
| 1    | 0100011     | AR  | Compound, Locking   |     |
| 2    | 0761011     | 4   | Bolt M10 x 22       |     |
| 3    | 4812000     | 4   | Washer M10          |     |
| 4    | 1001241823  | 1   | Ladder              |     |

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FIGURE 1-27. LADDER INSTALLATION (JAPANESE SPECS)



ART\_1001244160

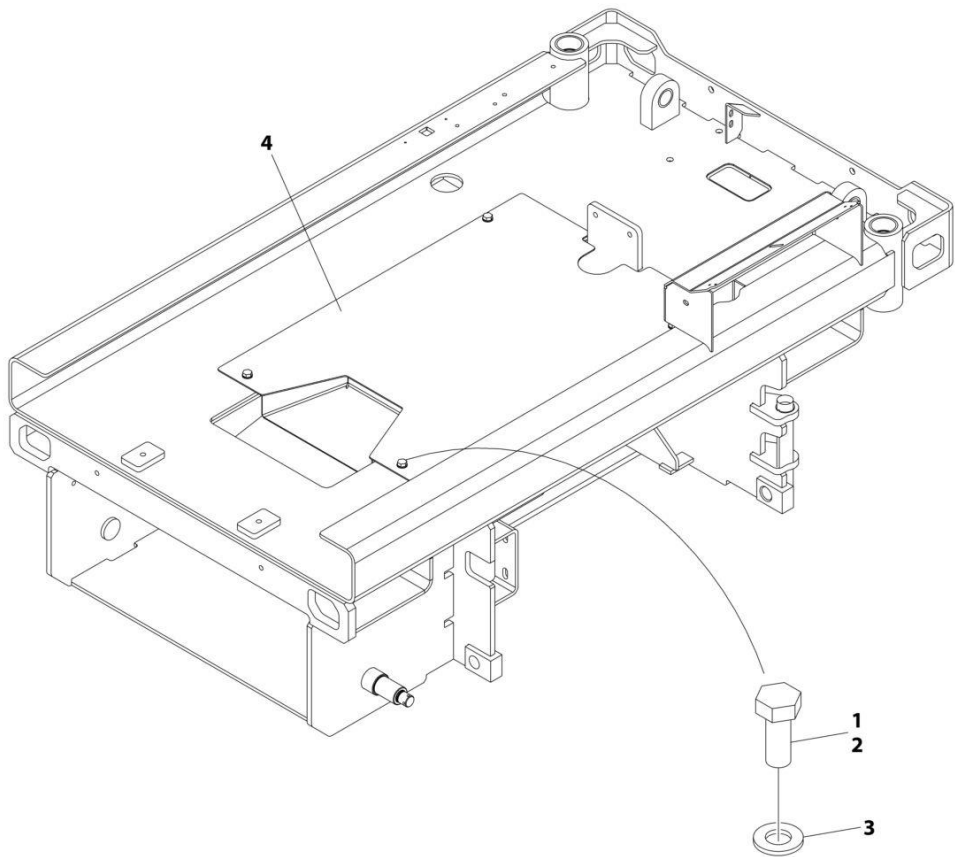
## SECTION 1 - FRAME

**FIGURE 1-27. LADDER INSTALLATION (JAPANESE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION         | REV |
|------|-------------|-----|---------------------|-----|
|      | 1001244160  | Ref | LADDER INSTALLATION | E   |
| 1    | 0100011     | AR  | Compound, Locking   |     |
| 2    | 0761011     | 4   | Bolt M10 x 22       |     |
| 3    | 4812000     | 4   | Washer M10          |     |
| 4    | 1001250403  | 1   | Ladder              |     |

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FIGURE 1-28. FRAME COVER INSTALLATION



ART\_1001241589

## SECTION 1 - FRAME

**FIGURE 1-28. FRAME COVER INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION              | REV |
|------|-------------|-----|--------------------------|-----|
|      | 1001241589  | Ref | FRAME COVER INSTALLATION | D   |
| 1    | 0100011     | AR  | Compound, Locking        |     |
| 2    | 0760810     | 4   | Bolt M8 x 20             |     |
| 3    | 4811900     | 4   | Washer M8                |     |
| 4    | 1001243838  | 1   | Cover                    |     |

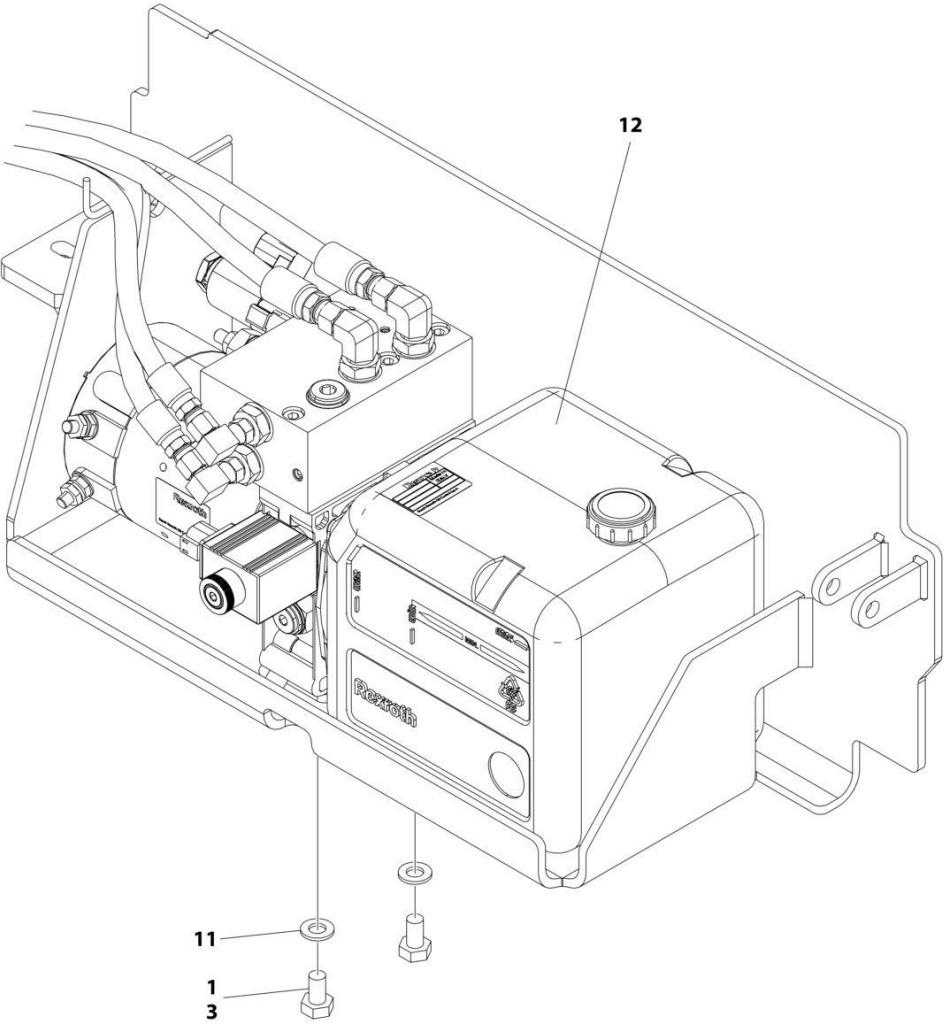




**SECTION 2 - GROUND CONTROLS**

SECTION 2 - GROUND CONTROLS

FIGURE 2-1. HYDRAULIC COMPONENT INSTALLATION



ART\_1001235002\_1OF2

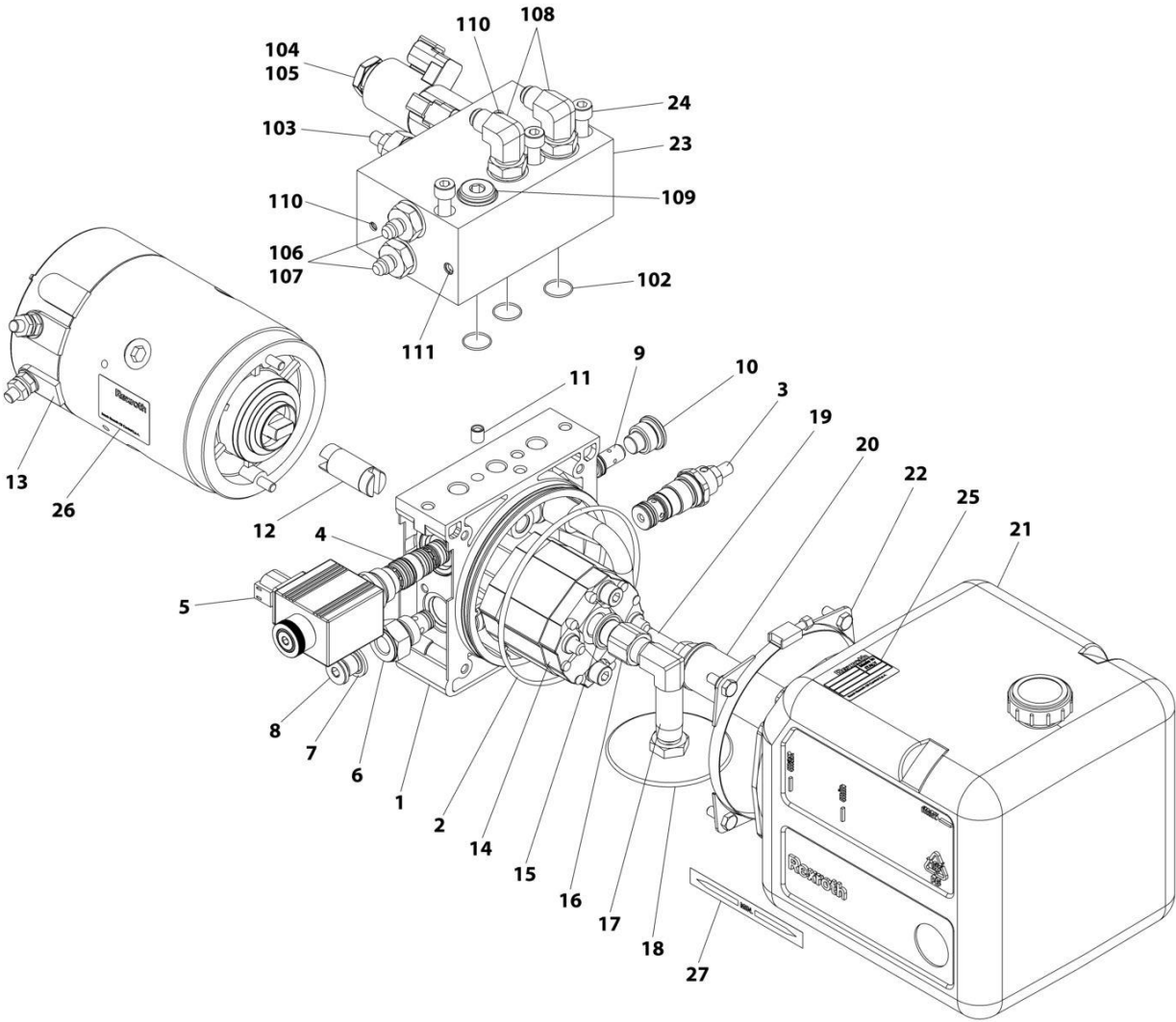
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-1. HYDRAULIC COMPONENT INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                       | REV |
|------|-------------|-----|-------------------------------------------------------------------|-----|
|      | 1001235002  | Rev | HYDRAULIC COMPONENTS INSTALLATION                                 | I   |
| 1    | 0100011     | AR  | Compound, Locking                                                 |     |
| 3    | 0761009     | 2   | Bolt M10 x 18                                                     |     |
| 11   | 4812000     | AR  | Washer M10                                                        |     |
| 12   | 1001245851  | 1   | Motor/Pump/Tank Assembly (See Separate Breakdown in this Section) |     |

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FIGURE 2-2. MOTOR/PUMP/TANK ASSEMBLY



ART\_1001245851

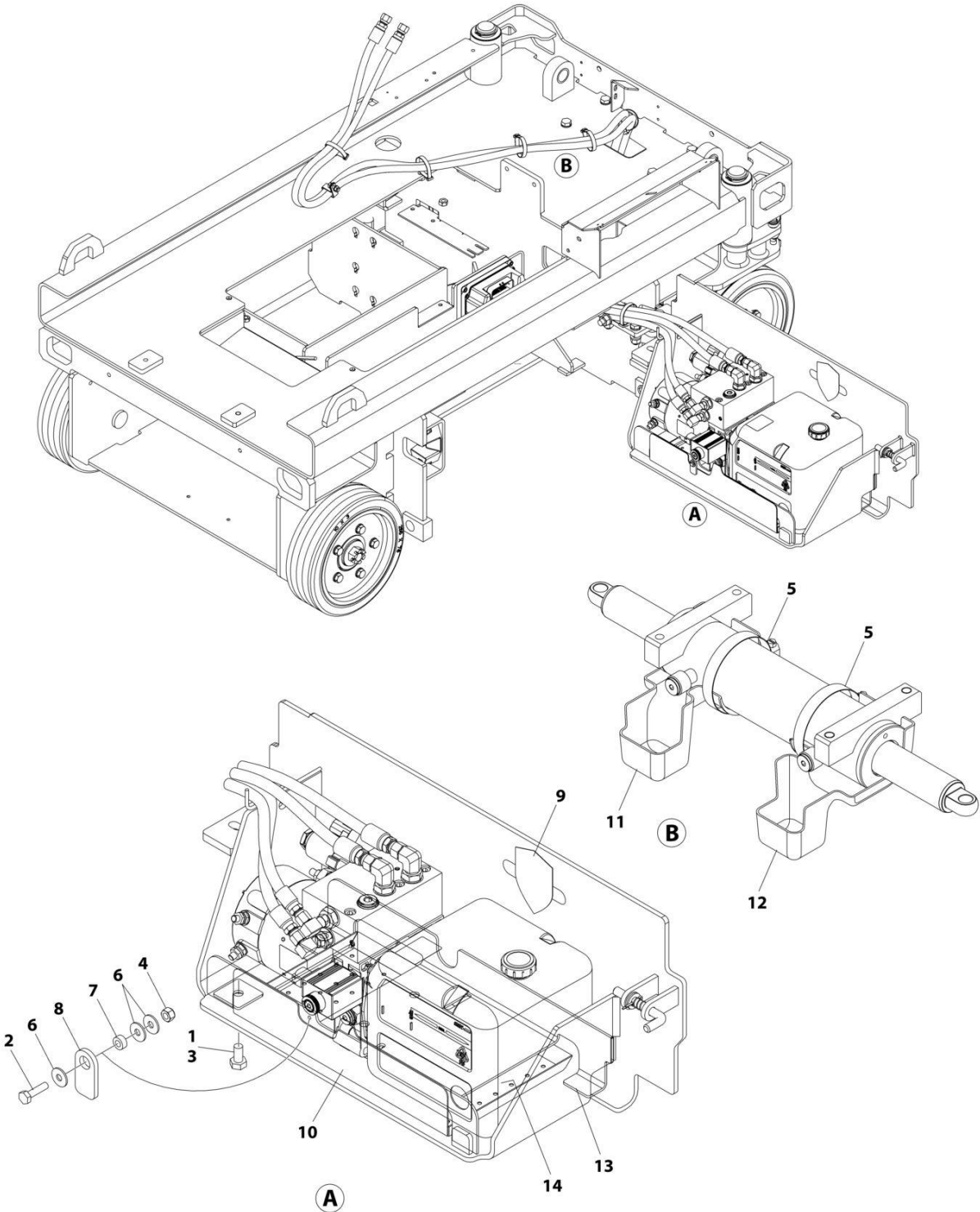
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-2. MOTOR/PUMP/TANK ASSEMBLY**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                       | REV |
|------|-------------|-----|-------------------------------------------------------------------|-----|
|      | 1001245851  | Ref | MOTOR/PUMP/TANK ASSEMBLY                                          | B   |
| 1    | See Note    | NSS | Manifold (Note: Purchase p/n 1001245851)                          |     |
| 2    | 70003690    | 1   | O-Ring                                                            |     |
| 3    | 70007120    | 1   | Cartridge, Valve (No Seal Kit Available)                          |     |
| 4    | 70003685    | 1   | Cartridge, Valve (No Seal Kit Available)                          |     |
| 5    | 70003686    | 1   | Coil                                                              |     |
| 6    | See Note    | NSS | Cartridge, Valve (No Seal Kit Available) (Note: Use p/n 70005636) |     |
| 7    | See Note    | NSS | Seal (Note: Use p/n 70005636)                                     |     |
| 8    | See Note    | NSS | Plug (Note: Use p/n 70005636)                                     |     |
| 9    | 70007121    | 1   | Cartridge, Valve (No Seal Kit Available)                          |     |
| 10   | See Note    | NSS | Plug (Note: Not Available for Purchase)                           |     |
| 11   | See Note    | NSS | Plug (Note: Not Available for Purchase)                           |     |
| 12   | 70007122    | 1   | Coupling (Pump to Motor)                                          |     |
| 13   | 70007123    | 1   | Motor, Replacement                                                |     |
| 14   | 70007124    | 1   | Pump, Replacement                                                 |     |
| 15   | See Note    | NSS | Seal (Note: Not Available for Purchase)                           |     |
| 16   | See Note    | NSS | Fitting (Note: Not Available for Purchase)                        |     |
| 17   | See Note    | NSS | Pipe, Suction (Note: Not Available for Purchase)                  |     |
| 18   | 70003696    | 1   | Filter, Suction                                                   |     |
| 19   | See Note    | NSS | Pipe, Return (Note: Not Available for Purchase)                   |     |
| 20   | 70003734    | 1   | Filter, Return                                                    |     |
| 21   | 70007125    | 1   | Tank                                                              |     |
| 22   | 70007126    | 1   | Clamp Kit - Tank                                                  |     |
| 23   | 70007127    | 1   | Valve Assembly (Note: Sold as Assembly Only)                      |     |
| 24   | See Note    | NSS | Capscrew M8 x 55 (Note: Not Available - Purchase Locally)         |     |
| 25   | See Note    | NSS | Nameplate - Identification (Note: Not Available for Purchase)     |     |
| 26   | See Note    | NSS | Decal (Note: Not Available for Purchase)                          |     |
| 27   | 70007128    | 1   | Decal - Oil Level                                                 |     |
| 102  | 70008248    | 3   | Seal                                                              |     |
| 103  | 70005637    | 2   | Valve, Relief                                                     |     |
| 104  | 70007589    | 1   | Cartridge                                                         |     |
| 105  | 70008249    | 2   | Coil                                                              |     |
| 106  | 70003706    | 2   | Filter                                                            |     |
| 107  | 70008250    | 2   | Adaptor, 3/8 - 7/16 JIC                                           |     |
| 108  | 70005635    | 2   | Adaptor, 3/8 90-Degree - 9/16 JIC                                 |     |
| 109  | 70005632    | 1   | Plug, 3/8                                                         |     |
| 110  | 70008251    | 8   | Plug, Ball Seal - 6MM                                             |     |
| 111  | 70008252    | 1   | Plug, Ball Seal - 8MM                                             |     |

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FIGURE 2-3. CLEANGUARD INSTALLATION



ART\_1001265088

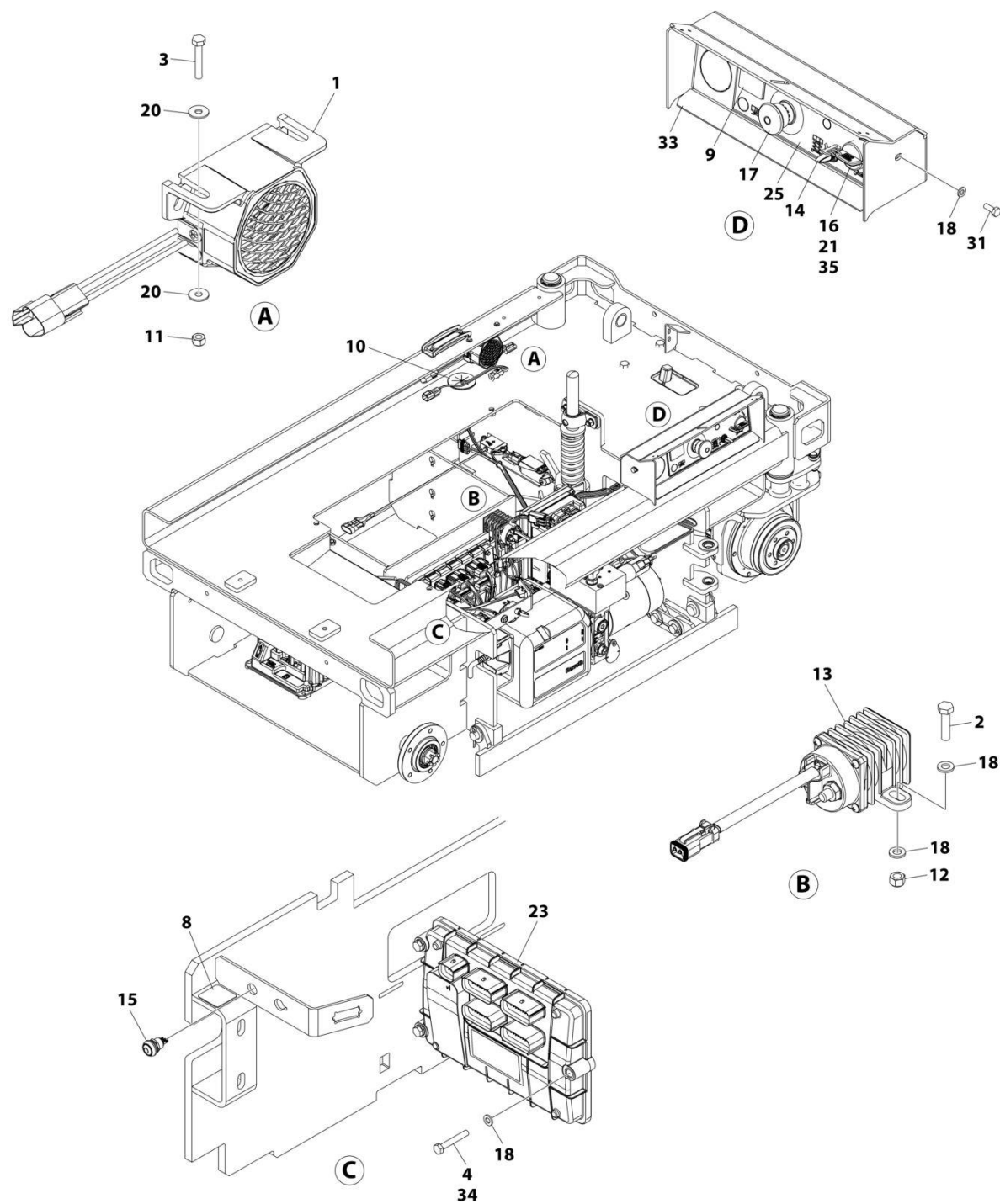
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-3. CLEANGUARD INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION             | REV |
|------|-------------|-----|-------------------------|-----|
|      | 1001265088  | Ref | CLEANGUARD INSTALLATION | B   |
| 1    | 0100011     | AR  | Compound, Locking       |     |
| 2    | 0760408     | 1   | Bolt M4 x 16            |     |
| 3    | 0761010     | 2   | Bolt M10 x 20           |     |
| 4    | 3290405     | 1   | Nut M4                  |     |
| 5    | 8405204     | 2   | Clamp                   |     |
| 6    | 1001091102  | 3   | Washer M4               |     |
| 7    | 1001260503  | 1   | Tube                    |     |
| 8    | 1001260504  | 1   | Plate, Stopper          |     |
| 9    | 1001262581  | 1   | Decal - Clean Guard     |     |
| 10   | 1001265409  | 1   | Tray                    |     |
| 11   | 1001266166  | 1   | Tray (LH)               |     |
| 12   | 1001266167  | 1   | Tray (RH)               |     |
| 13   | 1001266955  | 1   | Bracket                 |     |
| 14   | 1001274560  | 1   | Pad                     |     |

SECTION 2 - GROUND CONTROLS

FIGURE 2-4. ELECTRICAL COMPONENTS INSTALLATION (WITHOUT LSS) (Prior to SN B200059250)



ART\_1001243251



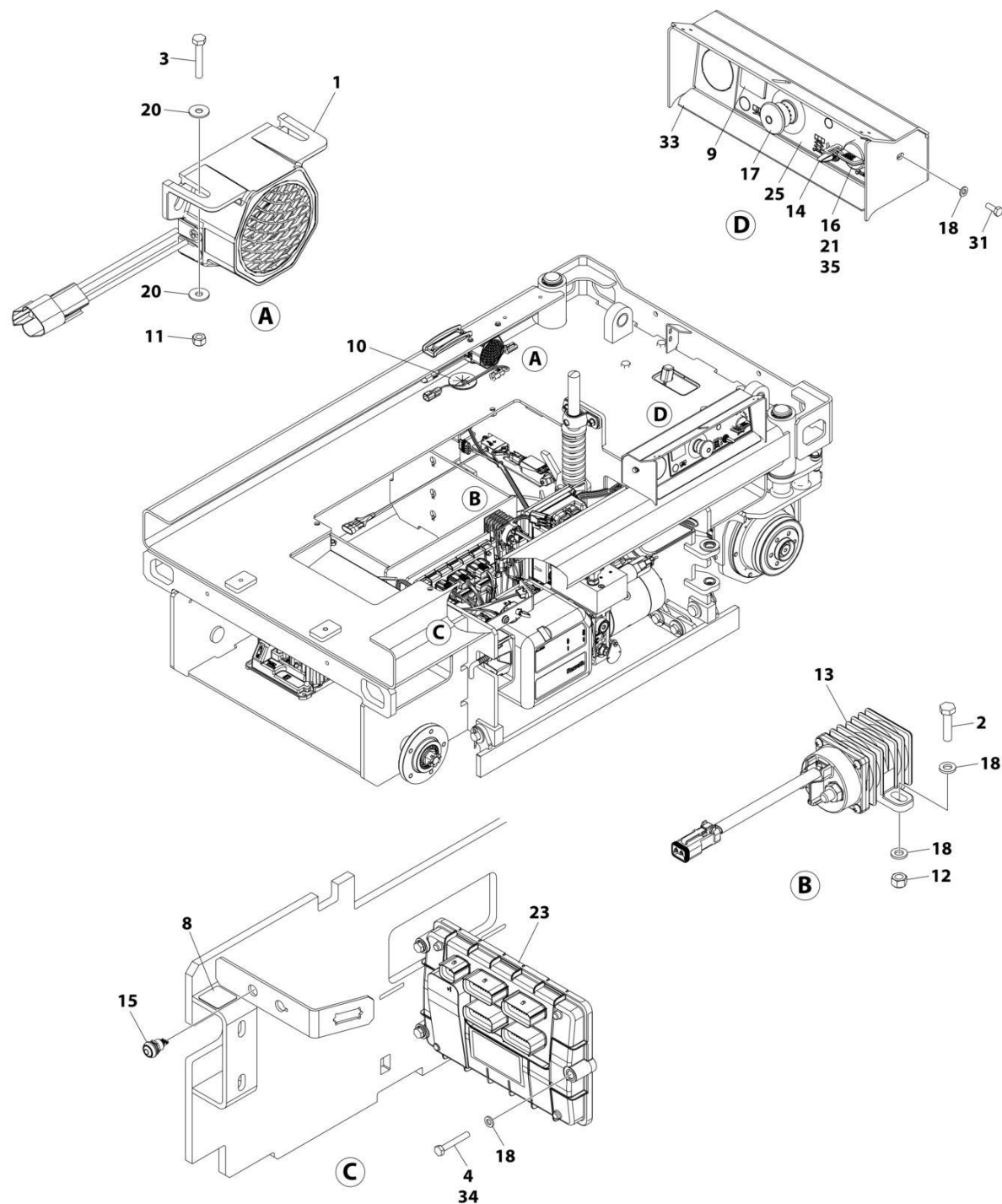
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-4. ELECTRICAL COMPONENTS INSTALLATION (WITHOUT LSS) (Prior to SN B200059250)**

| ITEM | PART NUMBER | QTY   | DESCRIPTION                                                                      | REV |
|------|-------------|-------|----------------------------------------------------------------------------------|-----|
|      | 1001243251  | Ref   | ELECTRICAL COMPONENTS INSTALLATION (WITHOUT LSS)                                 | G   |
| 1    | 0140043     | 1     | Alarm                                                                            |     |
| 2    | 0700612     | 2     | Bolt M6 x 25                                                                     |     |
| 3    | 0700412     | 2     | Bolt M6 x 25                                                                     |     |
| 4    | 0700616     | 3     | Bolt M6 x 40                                                                     |     |
| 8    | 1706679     | 1     | Decal - Brake Release                                                            |     |
| 9    | 2420172     | 1     | Hourmeter                                                                        |     |
| 10   | 2540045     | 2     | Grommet                                                                          |     |
| 11   | 3290405     | 2     | Nut M4                                                                           |     |
| 12   | 3290605     | 2     | Nut M6                                                                           |     |
| 13   | 3740150     | 1     | Relay                                                                            |     |
| 14   | 4360328     | 1     | Switch, Toggle                                                                   |     |
| 15   | 1001226749  | 1     | Switch, Push Button                                                              |     |
| 16   | 4360469     | 1     | Switch, Key                                                                      |     |
| 16   | 2860030     | 1 Set | Key, Replacement                                                                 |     |
| 17   | 4360475     | 1     | Switch, Emergency Stop                                                           |     |
| 17   | 7020175     | 1     | Cap                                                                              |     |
| 17   | 7020176     | 1     | Block, Contact                                                                   |     |
| 18   | 4811700     | 9     | Washer M6                                                                        |     |
| 20   | 1001091102  | 4     | Washer M4                                                                        |     |
| 21   | 1001130590  | 1     | Plate, Key Switch                                                                |     |
| 23   | 1001200629  | 1     | Module, Control (Note: Re-calibration Required when Replaced)                    |     |
| 25   | 1001209682  | 1     | Decal - Ground Control                                                           |     |
| 28   | 1001243253  | 1     | Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)       |     |
| 29   | 1001243255  | 1     | Drive Control Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION) |     |
| 30   | 4240017     | AR    | Tie-Strap (Not Shown)                                                            |     |
| 31   | 0760608     | 2     | Bolt M6 x 16                                                                     |     |
| 33   | 1001249645  | 1     | Bracket, Ground Control                                                          |     |
| 34   | 0100011     | AR    | Compound, Locking                                                                |     |
| 35   | 3910804     | 3     | Screw #8 x 1/4                                                                   |     |

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FIGURE 2-5. ELECTRICAL COMPONENTS INSTALLATION (WITHOUT LSS WITH PLATFORM DRIVE SELECT SWITCH) (CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)



ART\_1001243251\_I

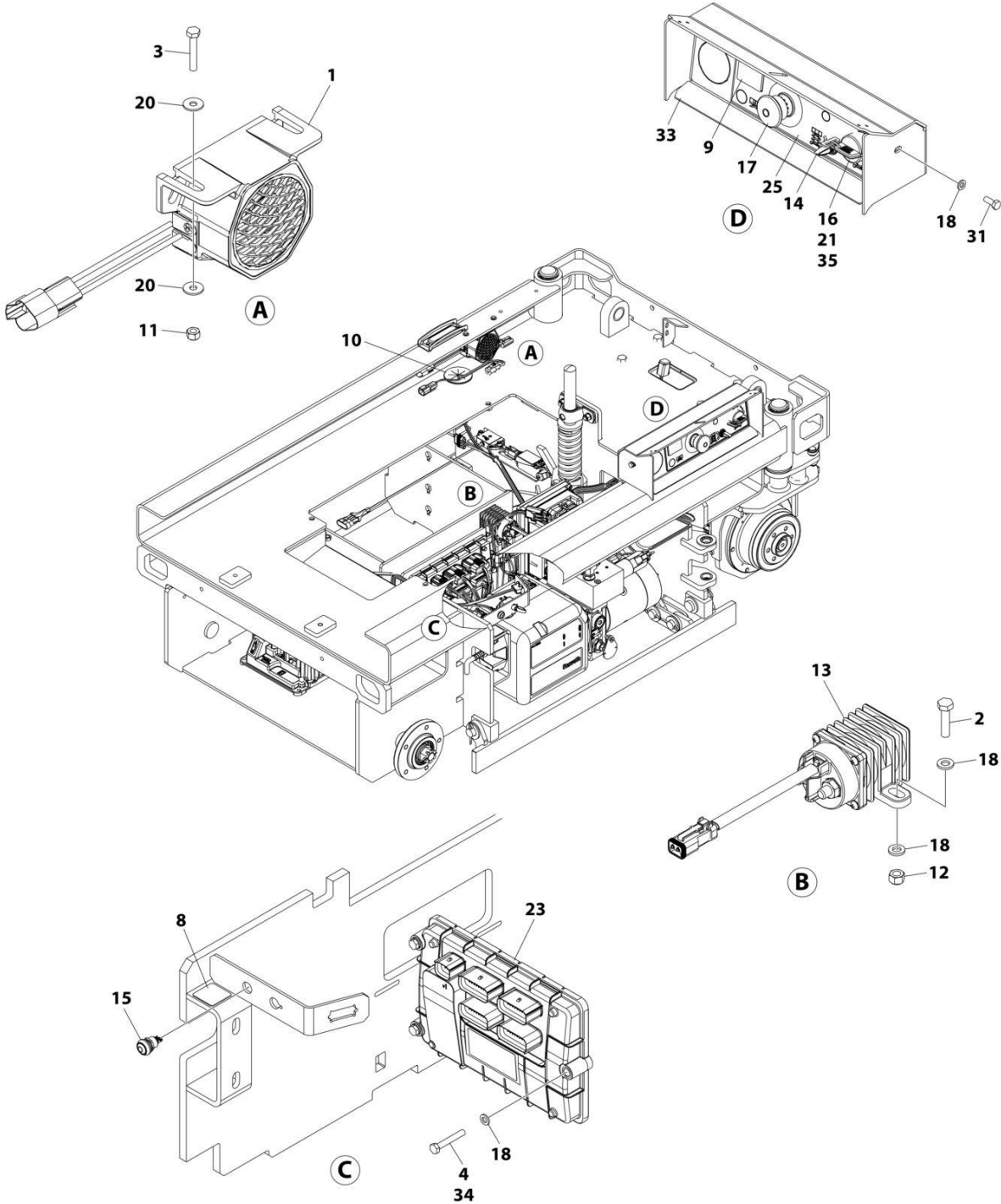
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-5. ELECTRICAL COMPONENTS INSTALLATION (WITHOUT LSS WITH PLATFORM DRIVE SELECT SWITCH) (CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)**

| ITEM | PART NUMBER | QTY   | DESCRIPTION                                                                      | REV |
|------|-------------|-------|----------------------------------------------------------------------------------|-----|
|      | 1001243251  | Ref   | ELECTRICAL COMPONENTS INSTALLATION (WITHOUT LSS)                                 | I   |
| 1    | 0140043     | 1     | Alarm                                                                            |     |
| 2    | 0700612     | 2     | Bolt M6 x 25                                                                     |     |
| 3    | 0700412     | 2     | Bolt M6 x 25                                                                     |     |
| 4    | 0700616     | 3     | Bolt M6 x 40                                                                     |     |
| 8    | 1706679     | 1     | Decal - Brake Release                                                            |     |
| 9    | 2420172     | 1     | Hourmeter                                                                        |     |
| 10   | 2540045     | 2     | Grommet                                                                          |     |
| 11   | 3290405     | 2     | Nut M4                                                                           |     |
| 12   | 3290605     | 2     | Nut M6                                                                           |     |
| 13   | 3740150     | 1     | Relay                                                                            |     |
| 14   | 4360328     | 1     | Switch, Toggle                                                                   |     |
| 15   | 1001226749  | 1     | Switch, Push Button                                                              |     |
| 16   | 4360469     | 1     | Switch, Key                                                                      |     |
| 16   | 2860030     | 1 Set | Key, Replacement                                                                 |     |
| 17   | 4360475     | 1     | Switch, Emergency Stop                                                           |     |
| 17   | 7020175     | 1     | Cap                                                                              |     |
| 17   | 7020176     | 1     | Block, Contact                                                                   |     |
| 18   | 4811700     | 9     | Washer M6                                                                        |     |
| 20   | 1001091102  | 4     | Washer M4                                                                        |     |
| 21   | 1001130590  | 1     | Plate, Key Switch                                                                |     |
| 23   | 1001200629  | 1     | Module, Control (Note: Re-calibration Required when Replaced)                    |     |
| 25   | 1001209682  | 1     | Decal - Ground Control                                                           |     |
| 28   | 1001266213  | 1     | Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)       |     |
| 29   | 1001243255  | 1     | Drive Control Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section) |     |
| 30   | 4240017     | AR    | Tie-Strap (Not Shown)                                                            |     |
| 31   | 0760608     | 2     | Bolt M6 x 16                                                                     |     |
| 33   | 1001249645  | 1     | Bracket, Ground Control                                                          |     |
| 34   | 0100011     | AR    | Compound, Locking                                                                |     |
| 35   | 3910804     | 3     | Screw #8 x 1/4                                                                   |     |
| 36   | 0100048     | AR    | Grease, Dielectric (Not Shown)                                                   |     |

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FIGURE 2-6. ELECTRICAL COMPONENTS INSTALLATION (WITH LSS) (Prior to SN B200059250)



ART\_1001243252

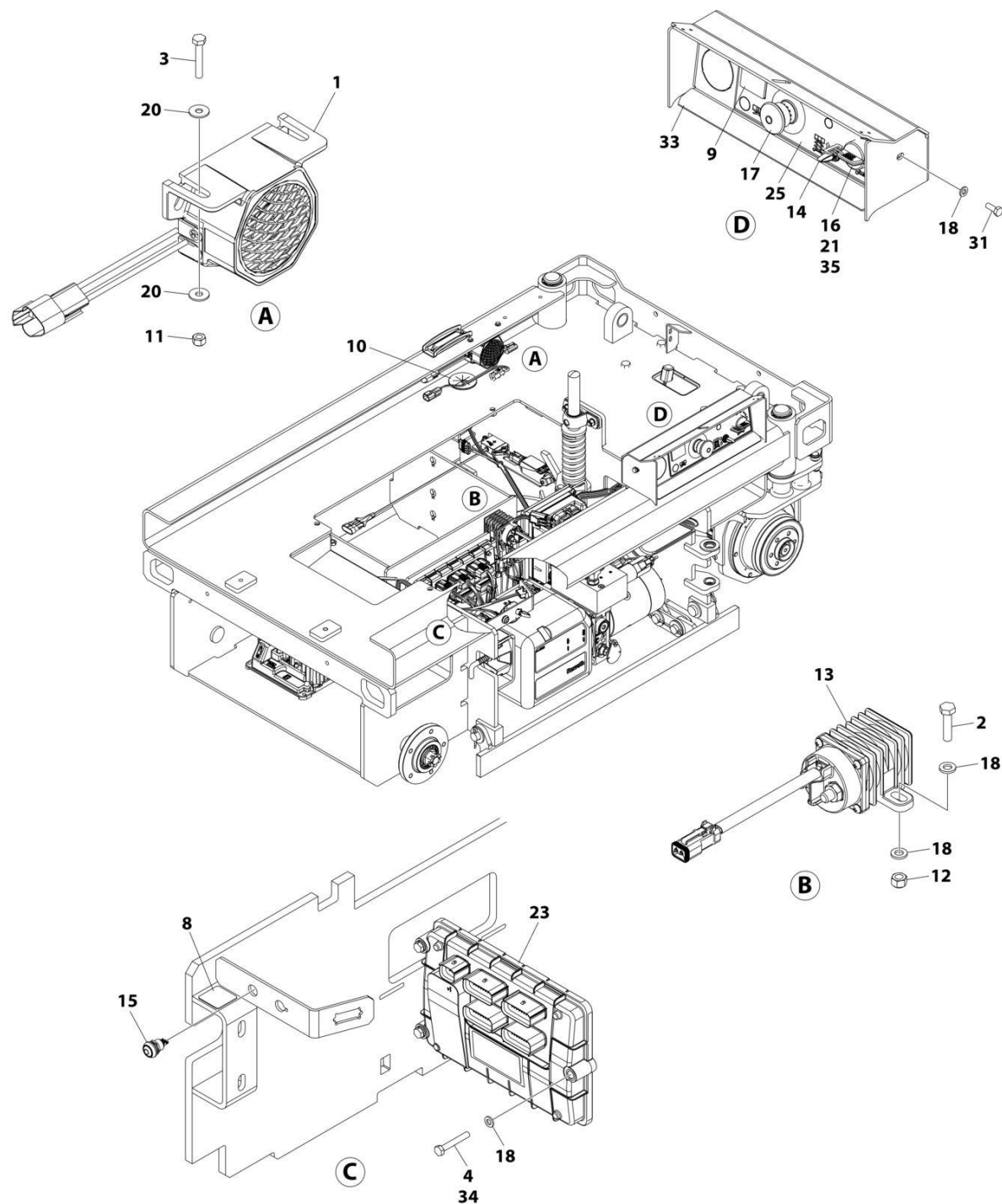
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-6. ELECTRICAL COMPONENTS INSTALLATION (WITH LSS) (Prior to SN B200059250)**

| ITEM | PART NUMBER | QTY   | DESCRIPTION                                                                      | REV |
|------|-------------|-------|----------------------------------------------------------------------------------|-----|
|      | 1001243252  | Ref   | ELECTRICAL COMPONENTS INSTALLATION (WITH LSS)                                    | G   |
| 1    | 0140043     | 1     | Alarm                                                                            |     |
| 2    | 0700612     | 2     | Bolt M6 x 25                                                                     |     |
| 3    | 0700412     | 2     | Bolt M6 x 25                                                                     |     |
| 4    | 0700616     | 3     | Bolt M6 x 40                                                                     |     |
| 8    | 1706679     | 1     | Decal - Brake Release                                                            |     |
| 9    | 2420172     | 1     | Hourmeter                                                                        |     |
| 10   | 2540045     | 2     | Grommet                                                                          |     |
| 11   | 3290405     | 2     | Nut M4                                                                           |     |
| 12   | 3290605     | 2     | Nut M6                                                                           |     |
| 13   | 3740150     | 1     | Relay                                                                            |     |
| 14   | 4360328     | 1     | Switch, Toggle                                                                   |     |
| 15   | 1001226749  | 1     | Switch, Push Button                                                              |     |
| 16   | 4360469     | 1     | Switch, Key                                                                      |     |
| 16   | 2860030     | 1 Set | Key, Replacement                                                                 |     |
| 17   | 4360475     | 1     | Switch, Emergency Stop                                                           |     |
| 17   | 7020175     | 1     | Cap                                                                              |     |
| 17   | 7020176     | 1     | Block, Contact                                                                   |     |
| 18   | 4811700     | 9     | Washer M6                                                                        |     |
| 20   | 1001091102  | 4     | Washer M4                                                                        |     |
| 21   | 1001130590  | 1     | Plate, Key Switch                                                                |     |
| 23   | 1001200629  | 1     | Module, Control (Note: Re-calibration Required when Replaced)                    |     |
| 25   | 1001209682  | 1     | Decal - Ground Control                                                           |     |
| 28   | 1001243254  | 1     | Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)       |     |
| 29   | 1001243255  | 1     | Drive Control Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION) |     |
| 30   | 4240017     | AR    | Tie-Strap (Not Shown)                                                            |     |
| 31   | 0760608     | 2     | Bolt M6 x 16                                                                     |     |
| 33   | 1001249645  | 1     | Bracket, Ground Control                                                          |     |
| 34   | 0100011     | AR    | Compound, Locking                                                                |     |
| 35   | 3910804     | 3     | Screw #8 x 1/4                                                                   |     |

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FIGURE 2-7. ELECTRICAL COMPONENTS INSTALLATION (WITH PLATFORM DRIVE SELECT SWITCH) (CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)



ART\_1001243252\_J

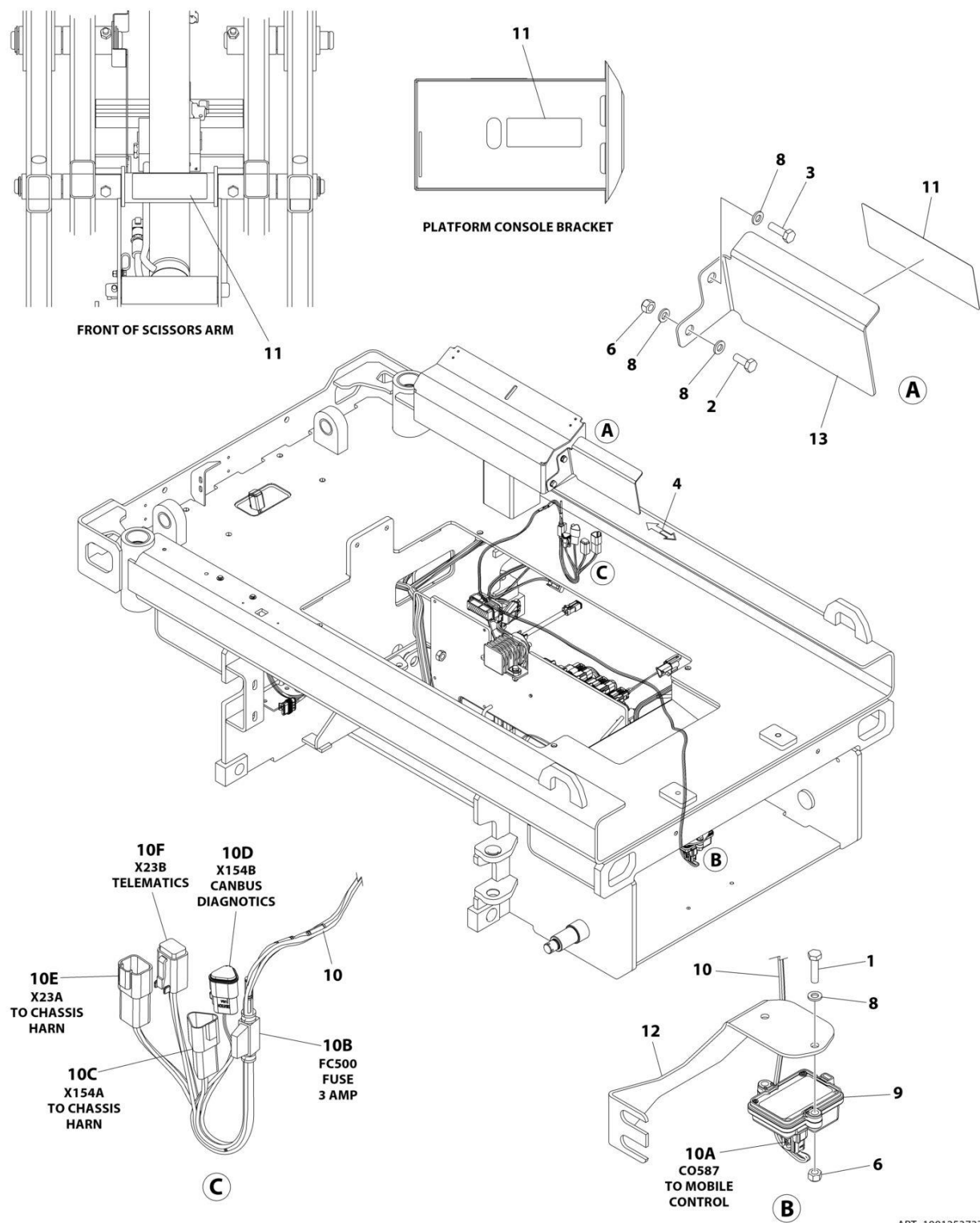
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-7. ELECTRICAL COMPONENTS INSTALLATION (WITH PLATFORM DRIVE SELECT SWITCH) (CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)**

| ITEM | PART NUMBER | QTY   | DESCRIPTION                                                                      | REV |
|------|-------------|-------|----------------------------------------------------------------------------------|-----|
|      | 1001243252  | Ref   | ELECTRICAL COMPONENTS INSTALLATION (WITH LSS)                                    | J   |
| 1    | 0140043     | 1     | Alarm                                                                            |     |
| 2    | 0700612     | 2     | Bolt M6 x 25                                                                     |     |
| 3    | 0700412     | 2     | Bolt M6 x 25                                                                     |     |
| 4    | 0700616     | 3     | Bolt M6 x 40                                                                     |     |
| 8    | 1706679     | 1     | Decal - Brake Release                                                            |     |
| 9    | 2420172     | 1     | Hourmeter                                                                        |     |
| 10   | 2540045     | 2     | Grommet                                                                          |     |
| 11   | 3290405     | 2     | Nut M4                                                                           |     |
| 12   | 3290605     | 2     | Nut M6                                                                           |     |
| 13   | 3740150     | 1     | Relay                                                                            |     |
| 14   | 4360328     | 1     | Switch, Toggle                                                                   |     |
| 15   | 1001226749  | 1     | Switch, Push Button                                                              |     |
| 16   | 4360469     | 1     | Switch, Key                                                                      |     |
| 16   | 2860030     | 1 Set | Key, Replacement                                                                 |     |
| 17   | 1001274559  | 1     | Switch, Emergency Stop (Plastic)                                                 |     |
| 17   | 4360475     | 1     | Switch, Emergency Stop (Metal)                                                   |     |
| 17   | 7020175     | 1     | Cap                                                                              |     |
| 17   | 7020176     | 1     | Block, Contact                                                                   |     |
| 18   | 4811700     | 9     | Washer M6                                                                        |     |
| 20   | 1001091102  | 4     | Washer M4                                                                        |     |
| 21   | 1001130590  | 1     | Plate, Key Switch                                                                |     |
| 23   | 1001200629  | 1     | Module, Control (Note: Re-calibration Required when Replaced)                    |     |
| 25   | 1001209682  | 1     | Decal - Ground Control                                                           |     |
| 28   | 1001266214  | 1     | Chassis Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)       |     |
| 29   | 1001243255  | 1     | Drive Control Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section) |     |
| 30   | 4240017     | AR    | Tie-Strap (Not Shown)                                                            |     |
| 31   | 0760608     | 2     | Bolt M6 x 16                                                                     |     |
| 33   | 1001249645  | 1     | Bracket, Ground Control                                                          |     |
| 34   | 0100011     | AR    | Compound, Locking                                                                |     |
| 35   | 3910804     | 3     | Screw #8 x 1/4                                                                   |     |
| 36   | 0100048     | AR    | Grease, Dielectric (Not Shown)                                                   |     |

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FIGURE 2-8. MOBILE CONTROL INSTALLATION



ART\_1001253737



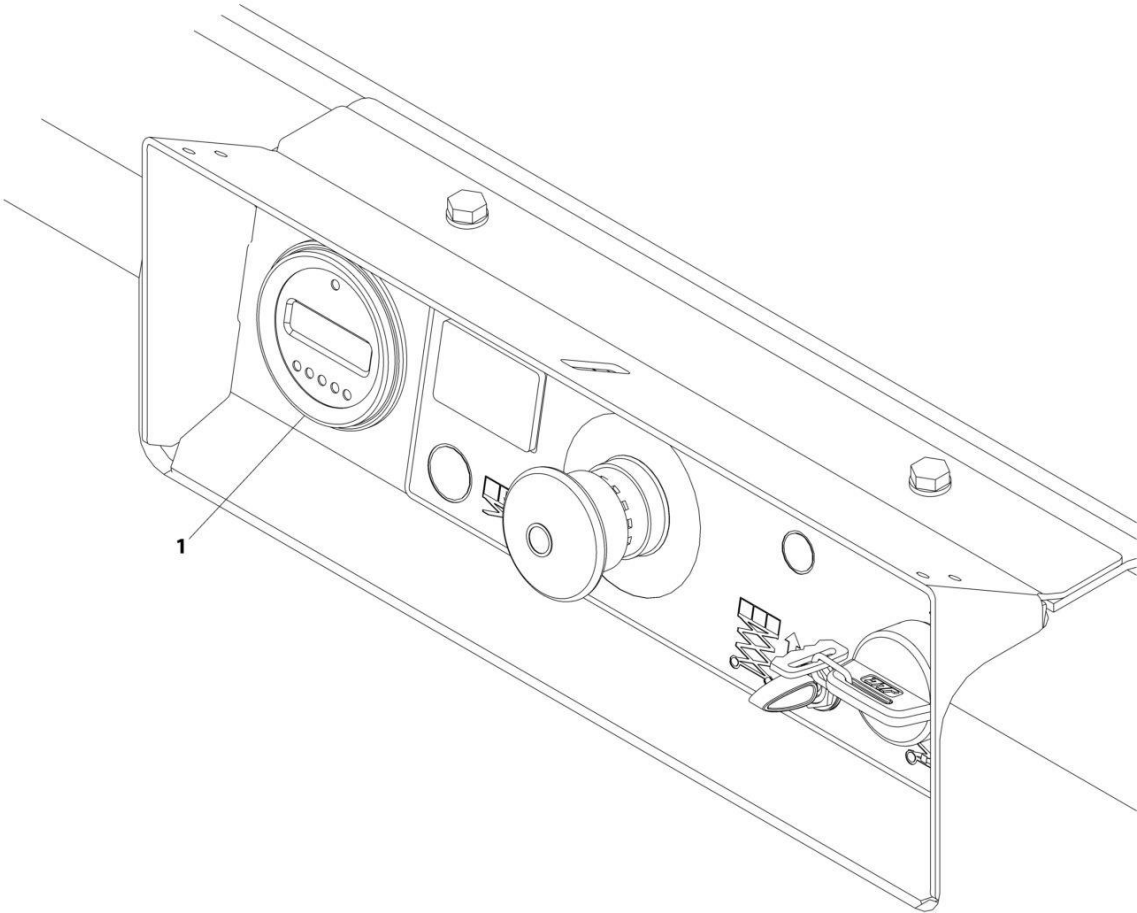
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-8. MOBILE CONTROL INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                        | REV |
|------|-------------|-----|------------------------------------|-----|
|      | 1001253737  | Ref | MOBILE CONTROL INSTALLATION        | A   |
| 1    | 0700612     | 2   | Bolt M6 x 25                       |     |
| 2    | 0760608     | 1   | Bolt M6 x 16                       |     |
| 3    | 0760610     | 1   | Bolt M6 x 20                       |     |
| 4    | 1703819     | 1   | Decal - Direction Arrow            |     |
| 5    | 3121792     | 1   | Manual, Mobile Control (Not Shown) |     |
| 6    | 3290605     | 3   | Nut M6                             |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)              |     |
| 8    | 4811700     | 5   | Washer M6                          |     |
| 9    | 1001245293  | 1   | Control, Mobile                    |     |
| 10   | 1001245299  | 1   | Mobile Control Harness             |     |
| 10A  | 1001205409  | 1   | Connector - 8 Position             |     |
| 10A  | 1001162887  | 4   | Terminal                           |     |
| 10A  | 1001163340  | 4   | Plug, Terminal                     |     |
| 10B  | 2400060     | 1   | Fuseholder with Cap                |     |
| 10B  | 1001196635  | 1   | Fuse 3 Amp                         |     |
| 10C  | 1001144147  | 1   | Receptacle, Female - 3 Position    |     |
| 10C  | 4460943     | 2   | Pin, Male                          |     |
| 10D  | 4460466     | 1   | Plug, Terminal                     |     |
| 10D  | 1001116812  | 1   | Plug, Male - 3 Position            |     |
| 10D  | 4460944     | 2   | Socket, Female                     |     |
| 10D  | 4460466     | 1   | Plug, Terminal                     |     |
| 10E  | 4460932     | 1   | Receptacle, Female - 4 Position    |     |
| 10F  | 4460464     | 4   | Pin, Terminal                      |     |
| 10F  | 4460884     | 1   | Pin, Male                          |     |
| 10F  | 4460465     | 4   | Socket, Female                     |     |
| 11   | 1001248768  | 3   | Decal, Mobile Control              |     |
| 12   | 1001253625  | 1   | Bracket, Module                    |     |
| 13   | 1001253715  | 1   | Plate, Decal                       |     |

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FIGURE 2-9. MDI INSTALLATION



ART\_1001207293

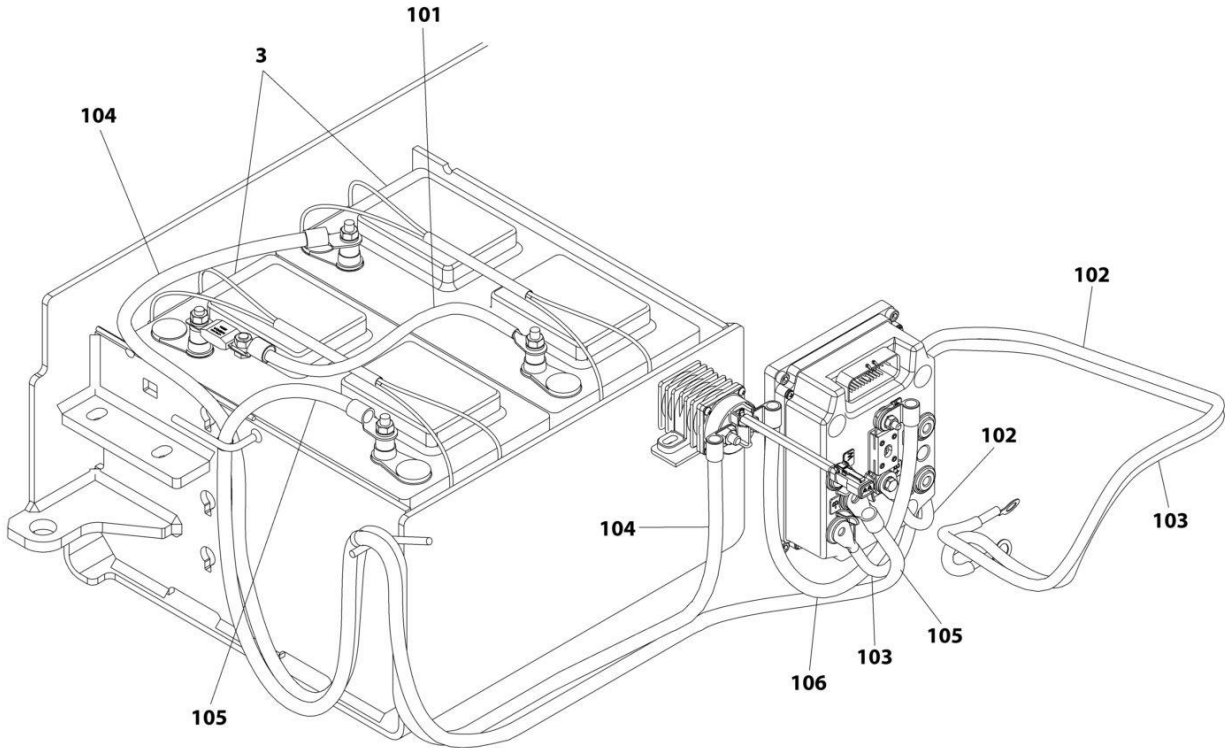
## SECTION 2 - GROUND CONTROLS

FIGURE 2-9. MDI INSTALLATION

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

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FIGURE 2-10. BATTERIES INSTALLATION - STANDARD BATTERIES WITHOUT DISCONNECT



ART\_1001243226

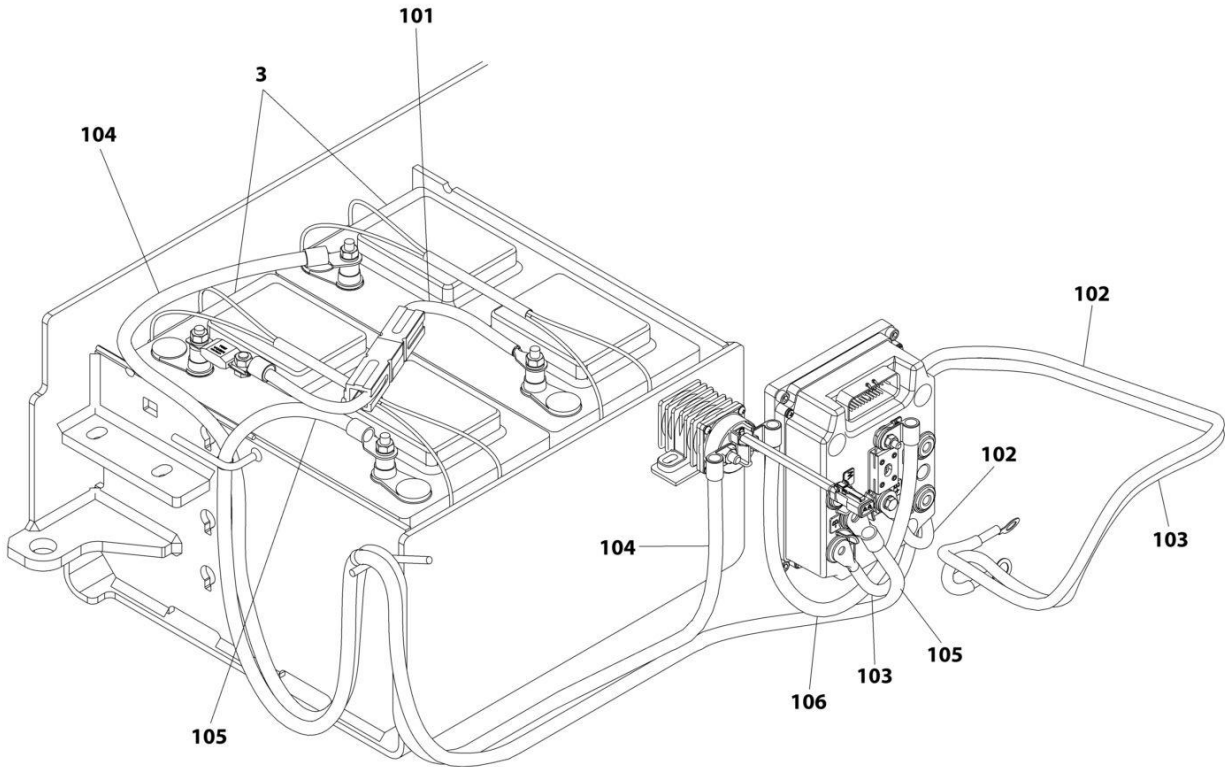
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-10. BATTERIES INSTALLATION - STANDARD BATTERIES WITHOUT DISCONNECT**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                   | REV |
|------|-------------|-----|---------------------------------------------------------------|-----|
|      | 1001243226  | Ref | BATTERIES INSTALLTION - STANDARD BATTERIES WITHOUT DISCONNECT | E   |
| 1    | 0100051     | AR  | Grease, Terminal (Not Shown)                                  |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                         |     |
| 3    | 1001233714  | 2   | Battery                                                       |     |
| 100  | 1001243230  | 1   | Battery Cable Kit (Not Shown)                                 |     |
| 101  | 1001239303  | 1   | Cable, Positive (+) to Negative (-)                           |     |
| 102  | 1001243232  | 1   | Cable, Pump Motor (+) to Module (+B)                          |     |
| 103  | 1001243233  | 1   | Cable, Pump Motor (-) to Module (-P)                          |     |
| 104  | 1001244338  | 1   | Cable, Battery (+) to Relay                                   |     |
| 105  | 1001243235  | 1   | Cable, Battery (-) to Module (-B)                             |     |
| 106  | 1001244339  | 1   | Cable, Relay to Module (+BF)                                  |     |

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FIGURE 2-11. BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT



ART\_1001243227

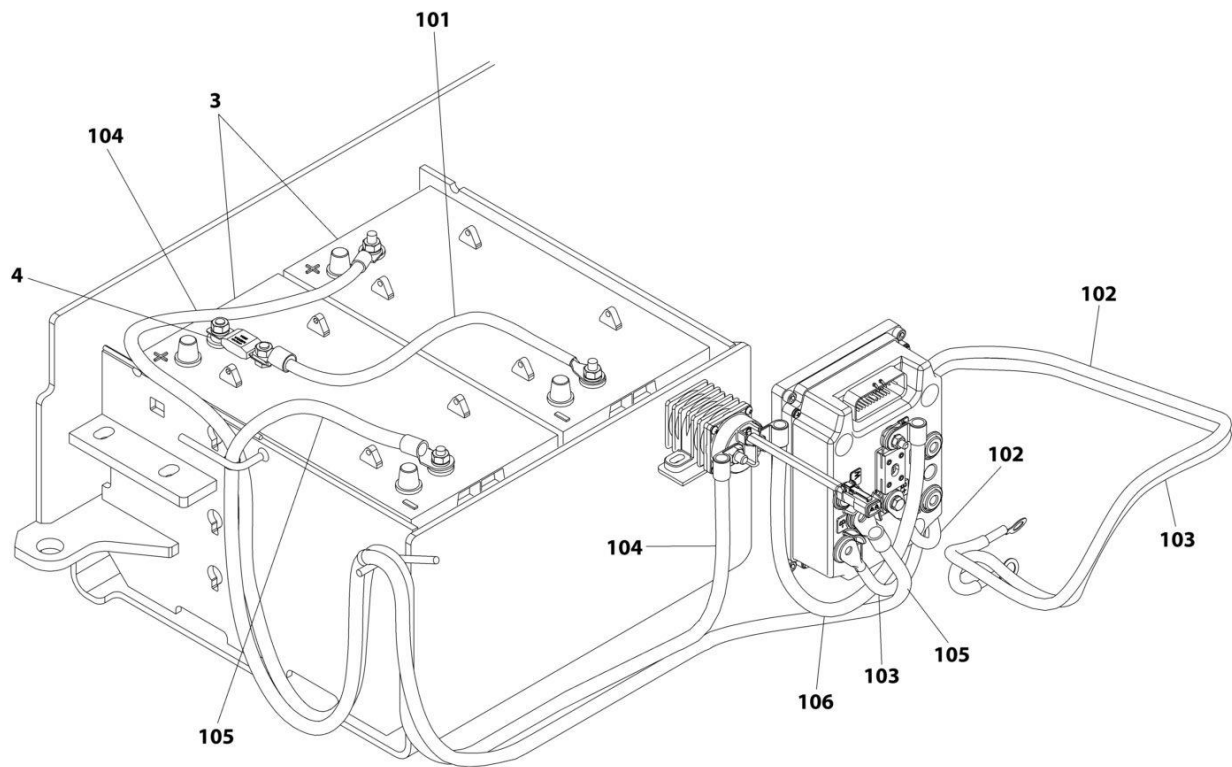
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-11. BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                 | REV |
|------|-------------|-----|-------------------------------------------------------------|-----|
|      | 1001243227  | Ref | BATTERIES INSTALLATION - STANDARD BATTERIES WITH DISCONNECT | E   |
| 1    | 0100051     | AR  | Grease, Terminal (Not Shown)                                |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                       |     |
| 3    | 1001233714  | 2   | Battery                                                     |     |
| 100  | 1001243231  | 1   | Battery Cable Kit (Not Shown)                               |     |
| 101  | 1001238060  | 1   | Cable, Positive (+) to Negative (-)                         |     |
| 102  | 1001243232  | 1   | Cable, Pump Motor (+) to Module (+B)                        |     |
| 103  | 1001243233  | 1   | Cable, Pump Motor (-) to Module (-P)                        |     |
| 104  | 1001244338  | 1   | Cable, Battery (+) to Relay                                 |     |
| 105  | 1001243235  | 1   | Cable, Battery (-) to Module (-B)                           |     |
| 106  | 1001244339  | 1   | Cable, Relay to Module (+BF)                                |     |

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FIGURE 2-12. BATTERIES INSTALLATION - AGM BATTERIES WITHOUT DISCONNECT



ART\_1001243228



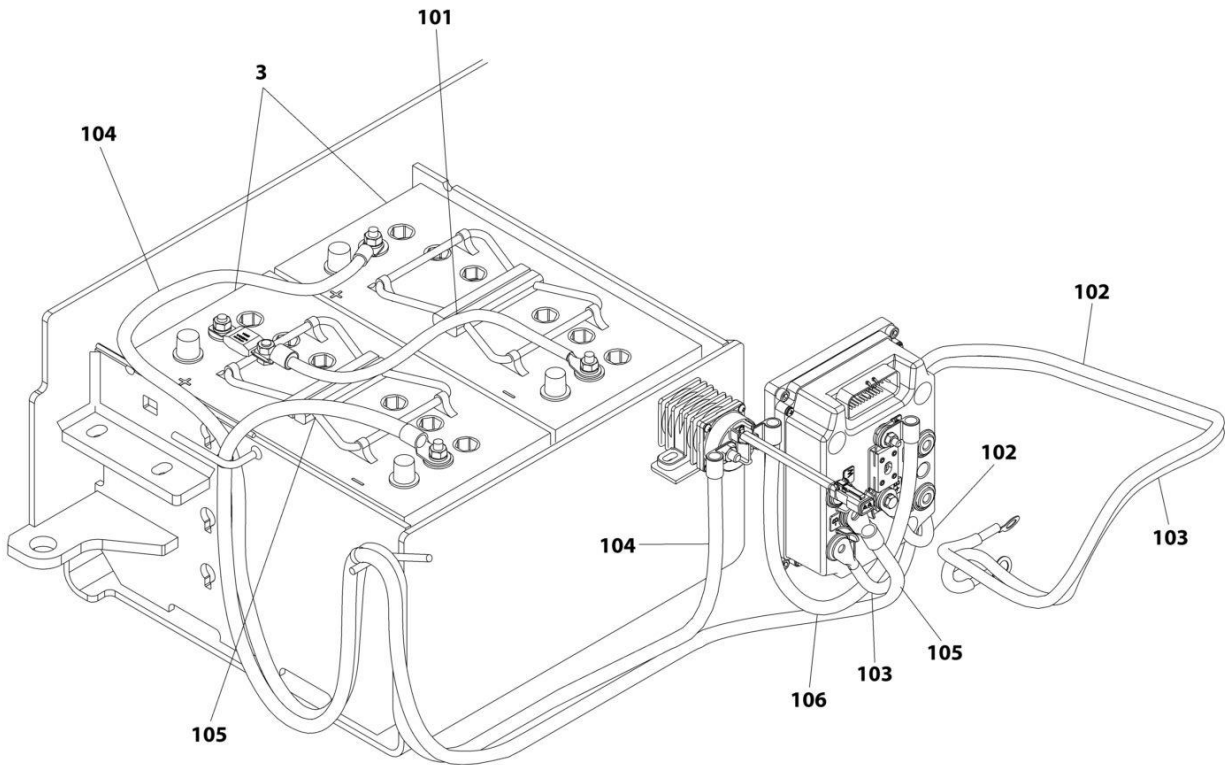
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-12. BATTERIES INSTALLATION - AGM BATTERIES WITHOUT DISCONNECT**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                               | REV |
|------|-------------|-----|-----------------------------------------------------------|-----|
|      | 1001243228  | Ref | BATTERIES INSTALLATION - AGM BATTERIES WITHOUT DISCONNECT | E   |
| 1    | 0100051     | AR  | Grease, Terminal (Not Shown)                              |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                     |     |
| 3    | 1001125916  | 2   | Battery                                                   |     |
| 4    | 1001249668  | 1   | Washer                                                    |     |
| 100  | 1001243230  | 1   | Battery Cable Kit (Not Shown)                             |     |
| 101  | 1001239303  | 1   | Cable, Positive (+) to Negative (-)                       |     |
| 102  | 1001243232  | 1   | Cable, Pump Motor (+) to Module (+B)                      |     |
| 103  | 1001243233  | 1   | Cable, Pump Motor (-) to Module (-P)                      |     |
| 104  | 1001244338  | 1   | Cable, Battery (+) to Relay                               |     |
| 105  | 1001243235  | 1   | Cable, Battery (-) to Module (-B)                         |     |
| 106  | 1001244339  | 1   | Cable, Relay to Module (+BF)                              |     |

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FIGURE 2-13. BATTERIES INSTALLATION - AGM VISION BATTERIES WITHOUT DISCONNECT



ART\_1001255263

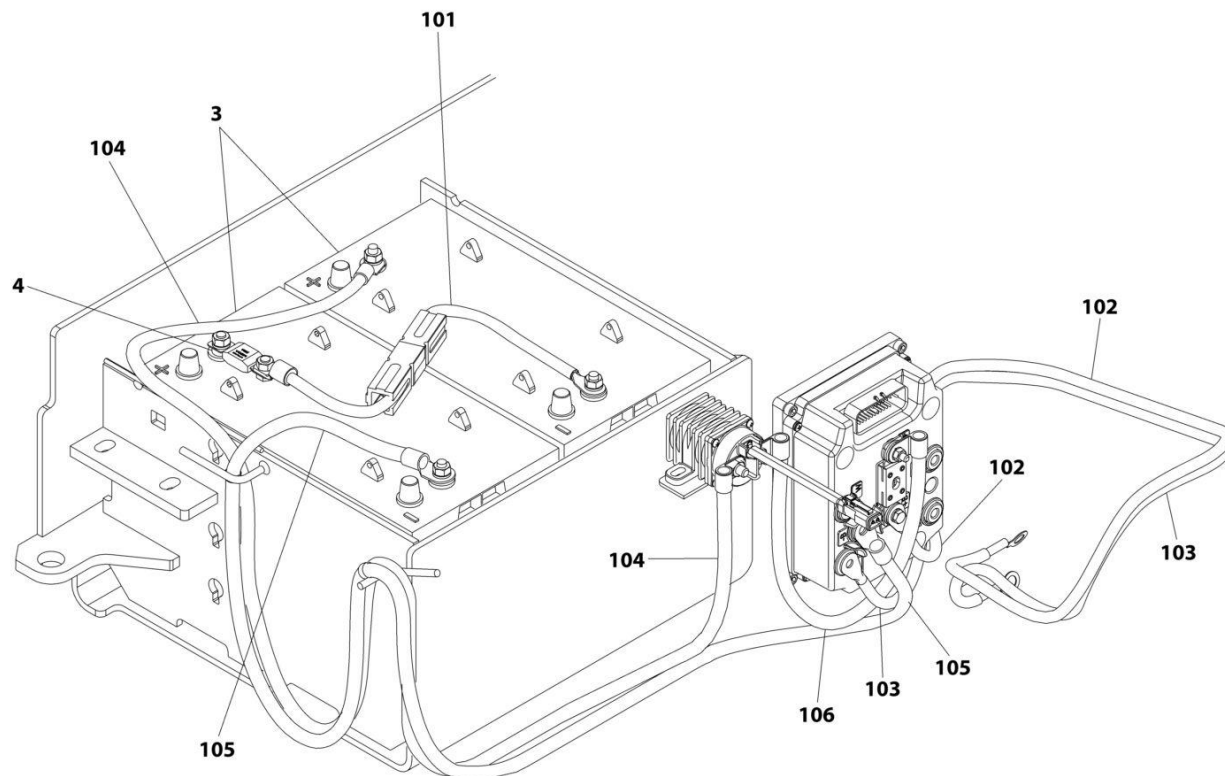
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-13. BATTERIES INSTALLATION - AGM VISION BATTERIES WITHOUT DISCONNECT**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                      | REV |
|------|-------------|-----|------------------------------------------------------------------|-----|
|      | 1001255263  | Ref | BATTERIES INSTALLATION - AGM VISION BATTERIES WITHOUT DISCONNECT | A   |
| 1    | 0100051     | AR  | Grease, Terminal (Not Shown)                                     |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                            |     |
| 3    | 1001254633  | 2   | Battery                                                          |     |
| 100  | 1001243230  | 1   | Battery Cable Kit (Not Shown)                                    |     |
| 101  | 1001239303  | 1   | Cable, Positive (+) to Negative (-)                              |     |
| 102  | 1001243232  | 1   | Cable, Pump Motor (+) to Module (+B)                             |     |
| 103  | 1001243233  | 1   | Cable, Pump Motor (-) to Module (-P)                             |     |
| 104  | 1001244338  | 1   | Cable, Battery (+) to Relay                                      |     |
| 105  | 1001243235  | 1   | Cable, Battery (-) to Module (-B)                                |     |
| 106  | 1001244339  | 1   | Cable, Relay to Module (+BF)                                     |     |

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**FIGURE 2-14. BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT**



ART\_1001243229

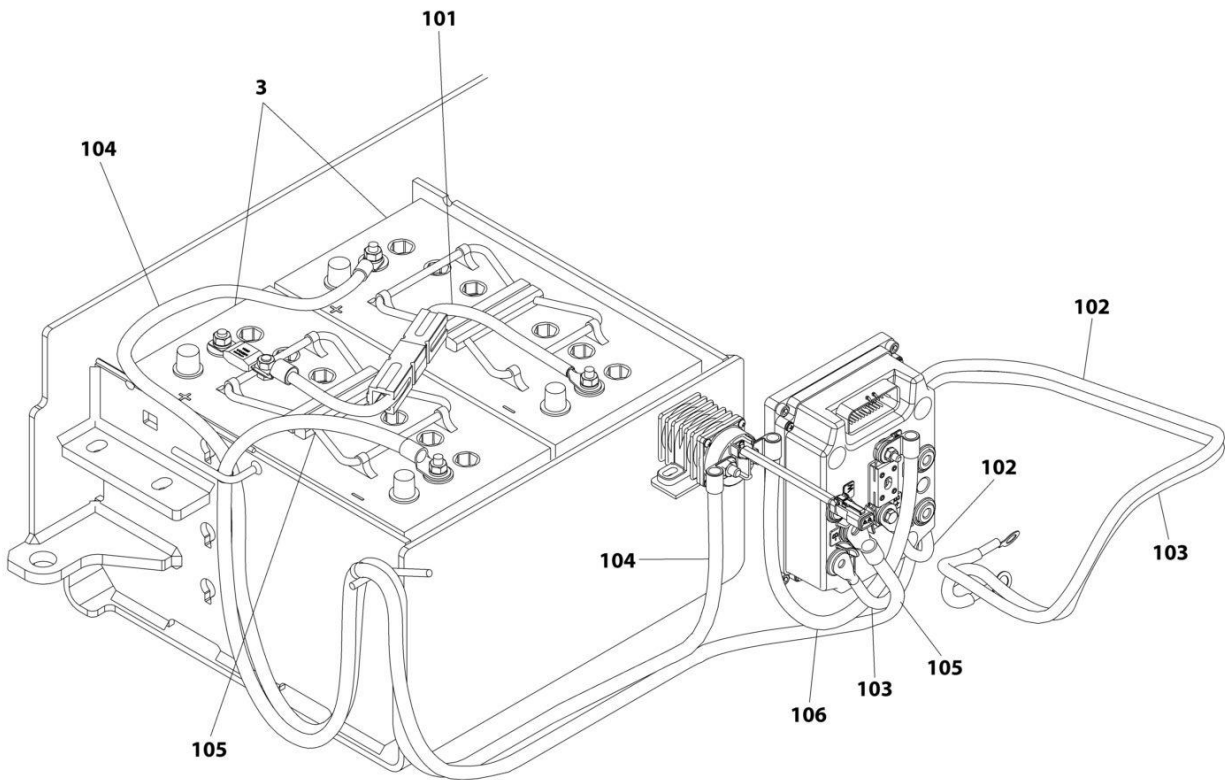
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-14. BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                            | REV |
|------|-------------|-----|--------------------------------------------------------|-----|
|      | 1001243229  | Rev | BATTERIES INSTALLATION - AGM BATTERIES WITH DISCONNECT | E   |
| 1    | 0100051     | AR  | Grease, Terminal (Not Shown)                           |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                  |     |
| 3    | 1001125916  | 2   | Battery                                                |     |
| 4    | 1001249668  | 1   | Washer                                                 |     |
| 100  | 1001243231  | 1   | Battery Cable Kit (Not Shown)                          |     |
| 101  | 1001238060  | 1   | Cable, Positive (+) to Negative (-)                    |     |
| 102  | 1001243232  | 1   | Cable, Pump Motor (+) to Module (+B)                   |     |
| 103  | 1001243233  | 1   | Cable, Pump Motor (-) to Module (-P)                   |     |
| 104  | 1001244338  | 1   | Cable, Battery (+) to Relay                            |     |
| 105  | 1001243235  | 1   | Cable, Battery (-) to Module (-B)                      |     |
| 106  | 1001244339  | 1   | Cable, Relay to Module (+BF)                           |     |

SECTION 2 - GROUND CONTROLS

FIGURE 2-15. BATTERIES INSTALLATION - AGM VISION BATTERIES WITH DISCONNECT



ART\_1001255264

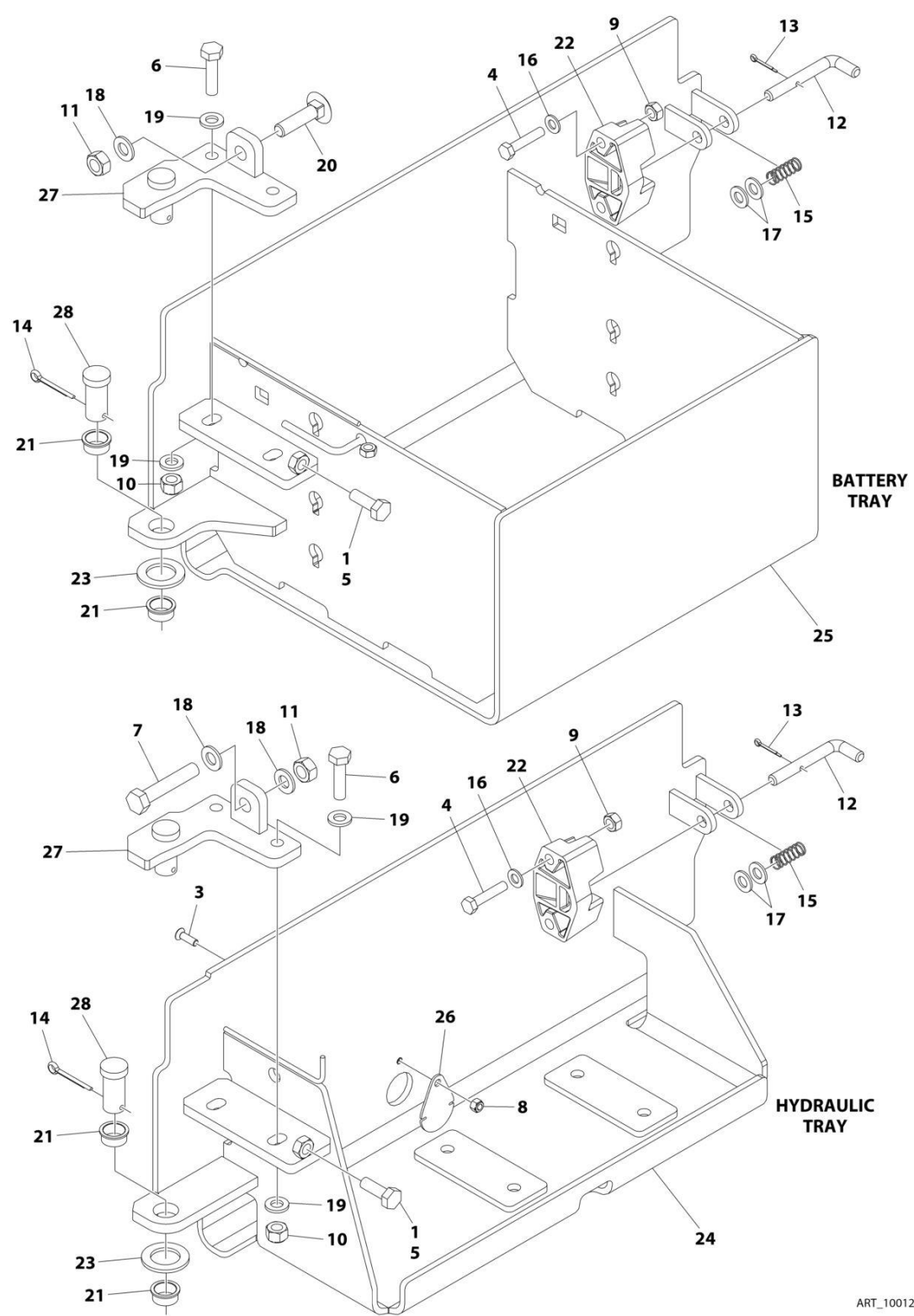
## SECTION 2 - GROUND CONTROLS

**FIGURE 2-15. BATTERIES INSTALLATION - AGM VISION BATTERIES WITH DISCONNECT**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                   | REV |
|------|-------------|-----|---------------------------------------------------------------|-----|
|      | 1001255264  | Rev | BATTERIES INSTALLATION - AGM VISION BATTERIES WITH DISCONNECT | A   |
| 1    | 0100051     | AR  | Grease, Terminal (Not Shown)                                  |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                         |     |
| 3    | 1001254633  | 2   | Battery                                                       |     |
| 100  | 1001243231  | 1   | Battery Cable Kit (Not Shown)                                 |     |
| 101  | 1001238060  | 1   | Cable, Positive (+) to Negative (-)                           |     |
| 102  | 1001243232  | 1   | Cable, Pump Motor (+) to Module (+B)                          |     |
| 103  | 1001243233  | 1   | Cable, Pump Motor (-) to Module (-P)                          |     |
| 104  | 1001244338  | 1   | Cable, Battery (+) to Relay                                   |     |
| 105  | 1001243235  | 1   | Cable, Battery (-) to Module (-B)                             |     |
| 106  | 1001244339  | 1   | Cable, Relay to Module (+BF)                                  |     |

SECTION 2 - GROUND CONTROLS

FIGURE 2-16. DOORS INSTALLATION



ART\_1001236861



## SECTION 2 - GROUND CONTROLS

**FIGURE 2-16. DOORS INSTALLATION**

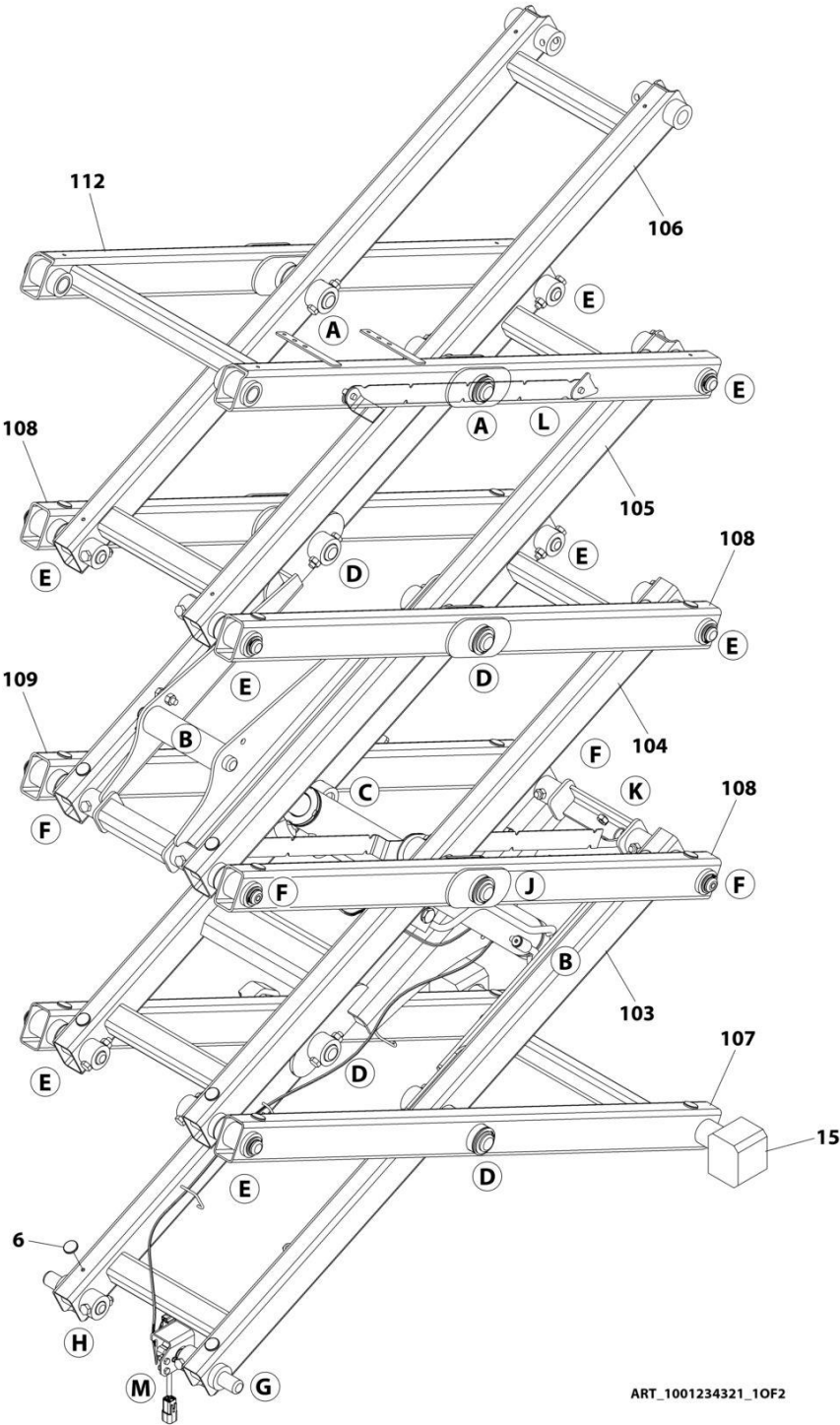
| ITEM | PART NUMBER | QTY | DESCRIPTION            | REV |
|------|-------------|-----|------------------------|-----|
|      | 1001236861  | Rev | DOORS INSTALLATION     | C   |
| 1    | 0100011     | AR  | Compound, Locking      |     |
| 3    | 0630576     | 1   | Screw M6 x 20          |     |
| 4    | 0700816     | 4   | Bolt M8 x 40           |     |
| 5    | 0761014     | 2   | Bolt M10 x 30          |     |
| 6    | 0761016     | 4   | Bolt M10 x 40          |     |
| 7    | 0761221     | 1   | Bolt M12 x 65          |     |
| 8    | 3290605     | 1   | Nut M6                 |     |
| 9    | 3290805     | 4   | Nut M8                 |     |
| 10   | 3291005     | 4   | Nut M10                |     |
| 11   | 3291201     | 2   | Nut M12                |     |
| 12   | 3423243     | 2   | Pin, Latch             |     |
| 13   | 3450303     | 2   | Pin, Cotter 3/32 x 3/4 |     |
| 14   | 3450505     | 2   | Pin Cotter 5/32 x 1/2  |     |
| 15   | 4160214     | 2   | Spring                 |     |
| 16   | 4811900     | 4   | Washer M8              |     |
| 17   | 4812000     | 4   | Washer M10             |     |
| 18   | 4812100     | 3   | Washer M12             |     |
| 19   | 5241000     | 8   | Washer M10             |     |
| 20   | 1001245750  | 1   | Bolt M12 x 50          |     |
| 21   | 1001203870  | 4   | Bearing                |     |
| 22   | 1001214810  | 2   | Support Latch          |     |
| 23   | 1001229792  | 2   | Washer                 |     |
| 24   | 1001236856  | 1   | Tray, Hydraulic        |     |
| 25   | 1001236860  | 1   | Tray, Battery          |     |
| 26   | 1001239457  | 1   | Cover                  |     |
| 27   | 1001244672  | 2   | Bracket                |     |
| 28   | 3431212     | 2   | Pin                    |     |



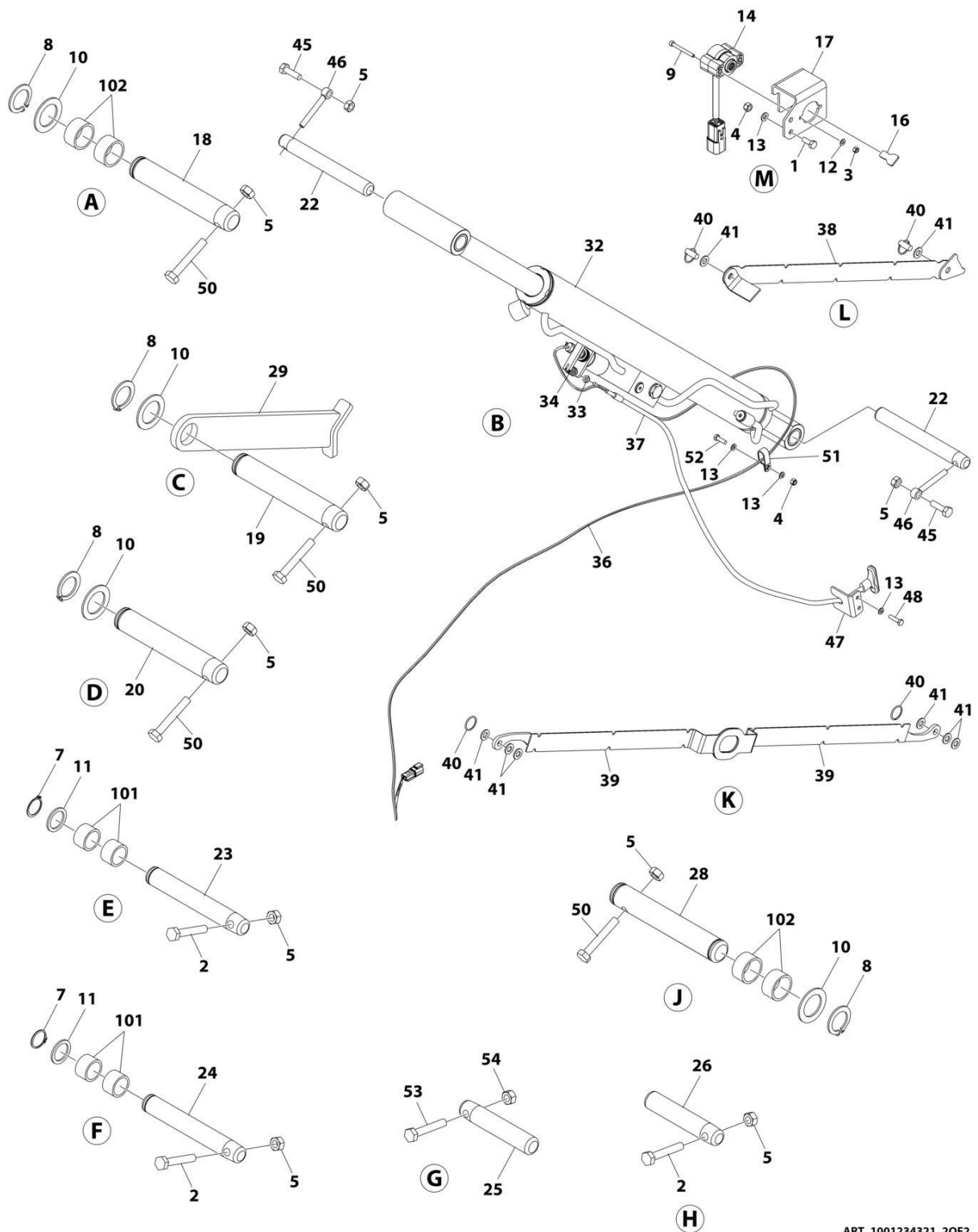
**SECTION 3 - SCISSOR ARMS**

SECTION 3 - SCISSOR ARMS

FIGURE 3-1. SCISSOR ARMS INSTALLATION (WITHOUT LSS)



# SECTION 3 - SCISSOR ARMS



ART\_1001234321\_20F2

## SECTION 3 - SCISSOR ARMS

**FIGURE 3-1. SCISSOR ARMS INSTALLATION (WITHOUT LSS)**

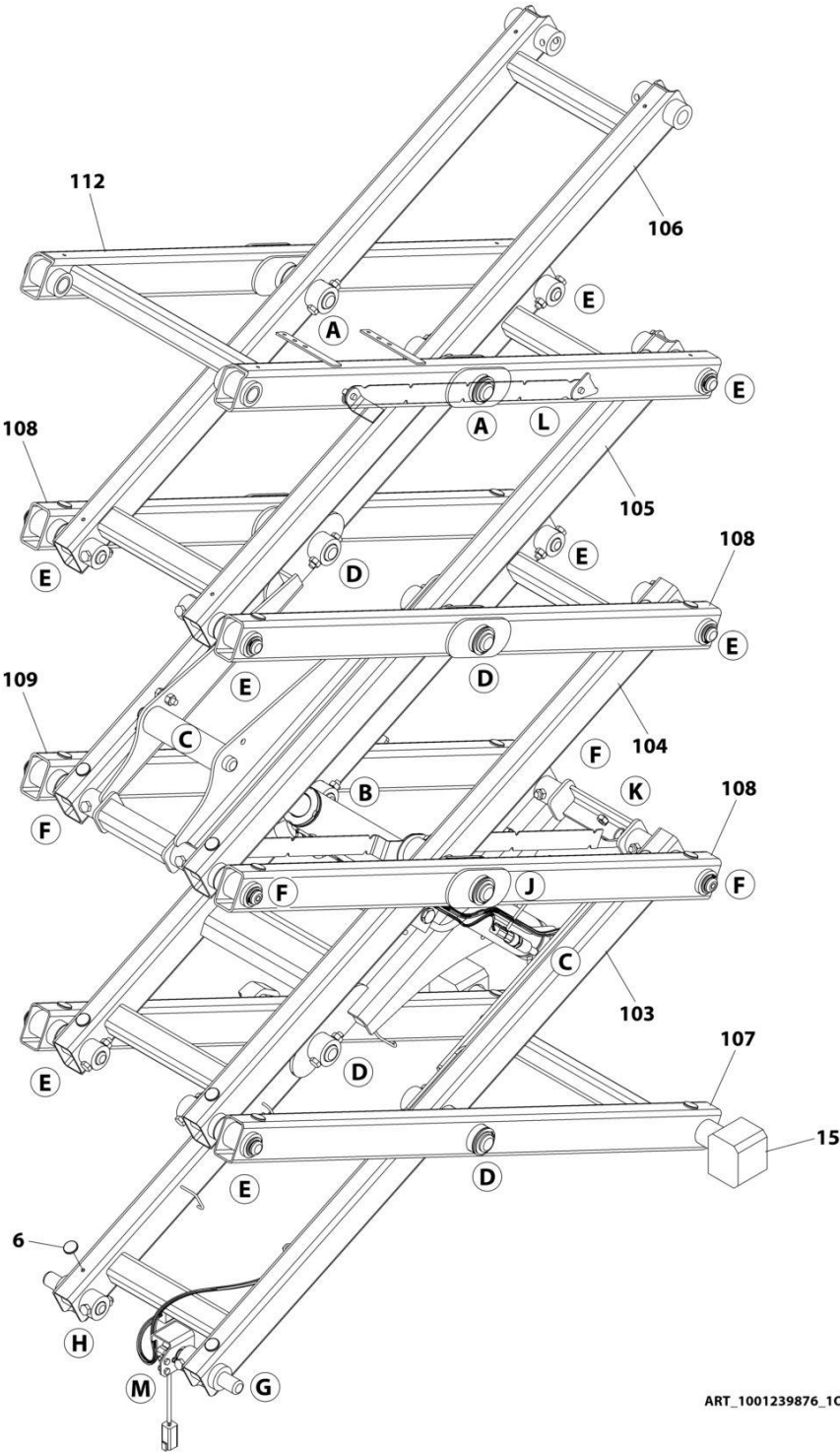
| ITEM | PART NUMBER | QTY | DESCRIPTION                                                         | REV |
|------|-------------|-----|---------------------------------------------------------------------|-----|
|      | 1001234321  | Ref | SCISSOR ARMS INSTALLATION (WITHOUT LSS)                             | N   |
| 1    | 0760608     | 2   | Bolt M6 x 16                                                        |     |
| 2    | 0701020     | 13  | Bolt M10 x 60                                                       |     |
| 3    | 3290405     | 2   | Nut M4                                                              |     |
| 4    | 3290605     | 3   | Nut M6                                                              |     |
| 5    | 3291007     | 23  | Nut M10                                                             |     |
| 6    | 3340962     | 24  | Pad                                                                 |     |
| 7    | 3760115     | 12  | Ring, Retaining                                                     |     |
| 8    | 3760387     | 9   | Ring, Retaining                                                     |     |
| 9    | 4031512     | 2   | Capscrew M4 x 40                                                    |     |
| 10   | 4740438     | 9   | Washer                                                              |     |
| 11   | 4740531     | 12  | Washer                                                              |     |
| 12   | 4811400     | 2   | Washer M4                                                           |     |
| 13   | 4811700     | 6   | Washer M6                                                           |     |
| 14   | 1001200746  | 1   | Sensor, Angle                                                       |     |
| 15   | 1001204311  | 2   | Block, Slide                                                        |     |
| 16   | 1001205345  | 1   | Key (SN B200000001 through B200060176)                              |     |
| 16   | 1001234204  | 1   | Key (SN B200060177 through B2000065232)                             |     |
| 17   | 1001231268  | 1   | Mount                                                               |     |
| 18   | 1001203445  | 2   | Pin                                                                 |     |
| 19   | 1001233860  | 1   | Pin                                                                 |     |
| 20   | 1001233861  | 4   | Pin                                                                 |     |
| 22   | 1001233863  | 2   | Pin                                                                 |     |
| 23   | 1001233864  | 8   | Pin                                                                 |     |
| 24   | 1001233865  | 4   | Pin                                                                 |     |
| 25   | 1001233866  | 1   | Pin                                                                 |     |
| 26   | 1001233867  | 1   | Pin                                                                 |     |
| 28   | 1001239737  | 1   | Pin                                                                 |     |
| 29   | 1001244144  | 1   | Prop, Arm                                                           |     |
| 31   | 1001234320  | 1   | Arm Kit (Not Shown - See Item 101-111)                              |     |
| 32   | 1001247345  | 1   | Lift Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION) |     |
| 33   | 3321402     | 1   | Nut 1/4                                                             |     |
| 34   | 4160078     | 1   | Spring                                                              |     |
| 35   | 4240017     | AR  | Tie-Strap (Not Shown)                                               |     |
| 36   | 1001239373  | 1   | Liftdown Harness (See Separate Breakdown in ELECTRICAL SECTION)     |     |
| 37   | 1001239404  | 1   | Cable, Manual Descent                                               |     |
| 38   | 1001245636  | 1   | Support                                                             |     |
| 39   | 1001245790  | 2   | Support                                                             |     |
| 40   | 3760170     | 4   | Ring                                                                |     |
| 41   | 4812000     | 8   | Washer M10                                                          |     |
| 45   | 0701015     | 2   | Bolt M10 x 35                                                       |     |
| 46   | 3841143     | 2   | Keeper, Pin                                                         |     |
| 47   | 1001253153  | 1   | Mount                                                               |     |
| 48   | 0760612     | 2   | Bolt M6 x 25                                                        |     |
| 50   | 0701021     | 8   | Bolt M10 x 65                                                       |     |
| 51   | 1321385     | 1   | Clamp                                                               |     |
| 52   | 0760610     | 1   | Capscrew M6 x 20                                                    |     |
| 53   | 1001258226  | 1   | Bolt M8 x 40 (M10 Shoulder)                                         |     |

## SECTION 3 - SCISSOR ARMS

| ITEM | PART NUMBER | QTY | DESCRIPTION                      | REV |
|------|-------------|-----|----------------------------------|-----|
| 54   | 3290807     | 1   | Nut M8                           |     |
| 100  | 0440263     | 2   | Bushing (Part of Frame)          |     |
|      | 1001234320  | Ref | ARM KIT                          |     |
| 101  | 0440264     | 28  | Bearing                          |     |
| 102  | 0440265     | 16  | Bearing                          |     |
| 103  | 1001245386  | 1   | Arm, Bottom Inside               |     |
| 104  | 1001233834  | 1   | Arm, Lower Mid Inside            |     |
| 105  | 1001245388  | 1   | Arm, Upper Mid Inside            |     |
| 106  | 1001233836  | 1   | Arm, Top Inside                  |     |
| 107  | 1001233837  | 1   | Arm, Bottom Outside              |     |
| 108  | 1001245634  | 3   | Arm, Mid Outside                 |     |
| 109  | 1001245635  | 1   | Arm, Mid Outside with Prop Mount |     |
| 112  | 1001245451  | 1   | Arm, Top Outside                 |     |

SECTION 3 - SCISSOR ARMS

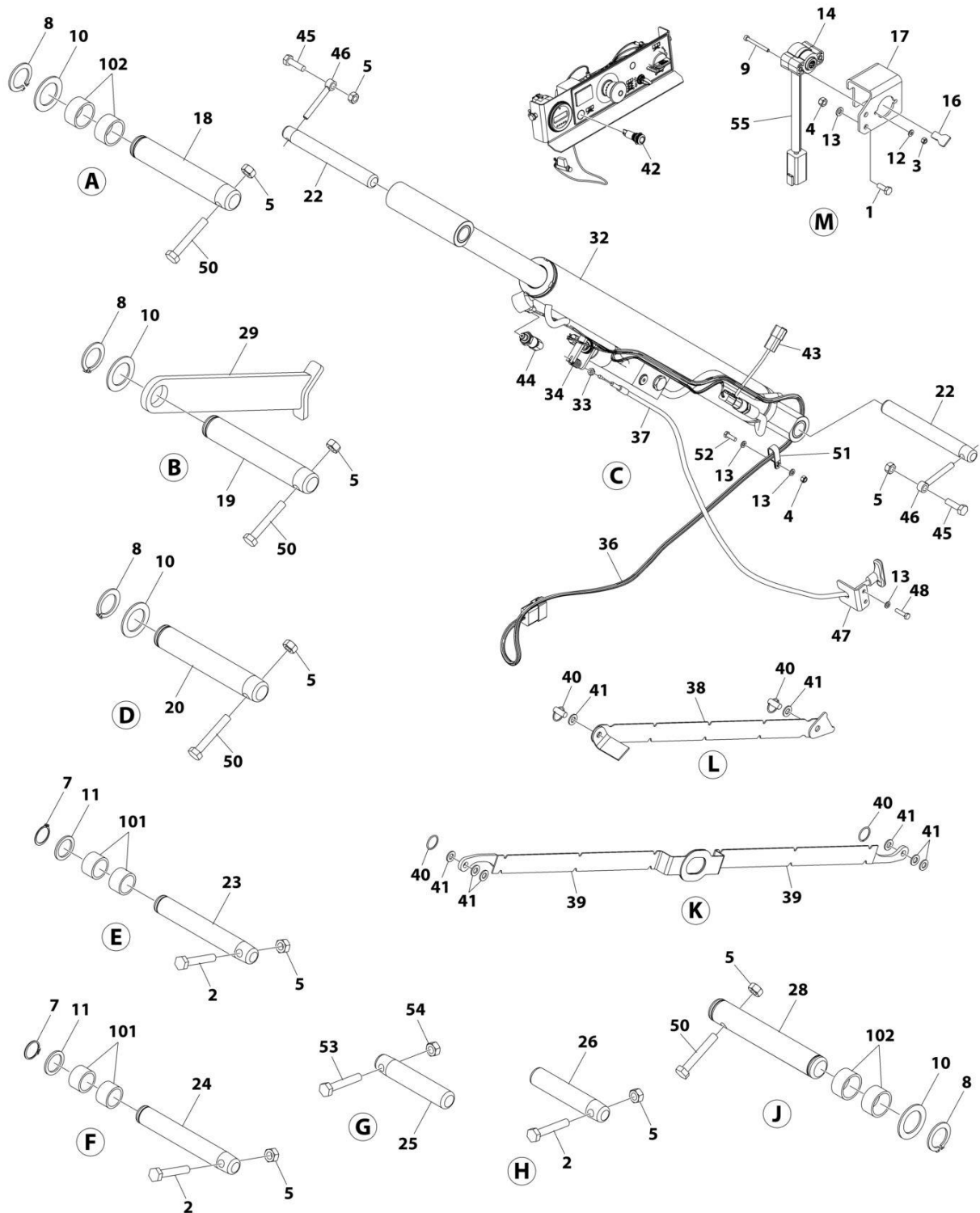
FIGURE 3-2. SCISSOR ARMS INSTALLATION (WITH LSS)



ART\_1001239876\_10F2



## SECTION 3 - SCISSOR ARMS



ART\_1001239876\_20F2

## SECTION 3 - SCISSOR ARMS

FIGURE 3-2. SCISSOR ARMS INSTALLATION (WITH LSS)

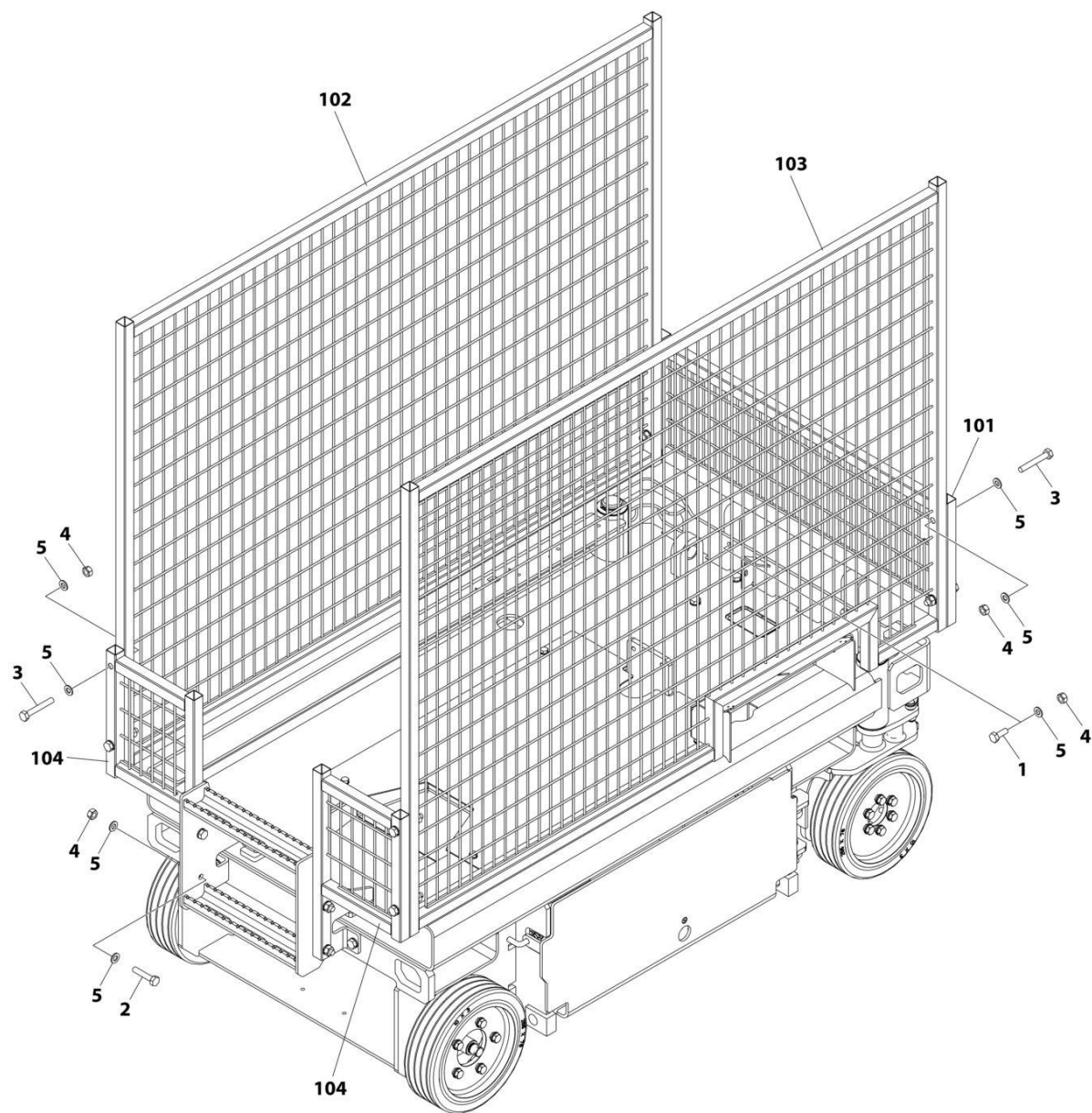
| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                                                                                                                                   | REV |
|------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|      | 1001239876  | Ref | SCISSOR ARMS INSTALLATION (WITH LSS)                                                                                                                                                          | P   |
| 1    | 0760608     | 2   | Bolt M6 x 16                                                                                                                                                                                  |     |
| 2    | 0701020     | 13  | Bolt M10 x 60                                                                                                                                                                                 |     |
| 3    | 3290405     | 2   | Nut M4                                                                                                                                                                                        |     |
| 4    | 3290605     | 3   | Nut M6                                                                                                                                                                                        |     |
| 5    | 3291007     | 23  | Nut M10                                                                                                                                                                                       |     |
| 6    | 3340962     | 24  | Pad                                                                                                                                                                                           |     |
| 7    | 3760115     | 12  | Ring, Retaining                                                                                                                                                                               |     |
| 8    | 3760387     | 9   | Ring, Retaining                                                                                                                                                                               |     |
| 9    | 4031512     | 2   | Capscrew M4 x 40                                                                                                                                                                              |     |
| 10   | 4740438     | 9   | Washer                                                                                                                                                                                        |     |
| 11   | 4740531     | 12  | Washer                                                                                                                                                                                        |     |
| 12   | 4811400     | 2   | Washer M4                                                                                                                                                                                     |     |
| 13   | 4811700     | 6   | Washer M6                                                                                                                                                                                     |     |
| 14   | 1001146963  | 1   | Sensor, Angle                                                                                                                                                                                 |     |
| 15   | 1001204311  | 2   | Block, Lower Slide                                                                                                                                                                            |     |
| 16   | 1001205345  | 1   | Key (SN B200000001 through B200060176)                                                                                                                                                        |     |
| 16   | 1001234204  | 1   | Key (SN B200060177 through B2000065232)                                                                                                                                                       |     |
| 17   | 1001231268  | 1   | Mount                                                                                                                                                                                         |     |
| 18   | 1001203445  | 2   | Pin                                                                                                                                                                                           |     |
| 19   | 1001233860  | 1   | Pin                                                                                                                                                                                           |     |
| 20   | 1001233861  | 4   | Pin                                                                                                                                                                                           |     |
| 22   | 1001233863  | 2   | Pin                                                                                                                                                                                           |     |
| 23   | 1001233864  | 8   | Pin                                                                                                                                                                                           |     |
| 24   | 1001233865  | 4   | Pin                                                                                                                                                                                           |     |
| 25   | 1001233866  | 1   | Pin                                                                                                                                                                                           |     |
| 26   | 1001233867  | 1   | Pin                                                                                                                                                                                           |     |
| 28   | 1001239737  | 1   | Pin                                                                                                                                                                                           |     |
| 29   | 1001244144  | 1   | Prop, Arm                                                                                                                                                                                     |     |
| 31   | 1001234320  | 1   | Arm Kit (Not Shown - See Item 101-112)                                                                                                                                                        |     |
| 32   | 1001247345  | 1   | Lift Cylinder Assembly (See Separate Breakdown in Cylinder Section)                                                                                                                           |     |
| 33   | 3321402     | 1   | Nut 1/4                                                                                                                                                                                       |     |
| 34   | 4160078     | 1   | Spring                                                                                                                                                                                        |     |
| 35   | 4240017     | AR  | Tie-Strap (Not Shown)                                                                                                                                                                         |     |
| 36   | 1001239374  | 1   | Liftdown Harness (See Separate Breakdown in Electrical Section)                                                                                                                               |     |
| 37   | 1001239404  | 1   | Cable, Manual Descent                                                                                                                                                                         |     |
| 38   | 1001245636  | 1   | Support                                                                                                                                                                                       |     |
| 39   | 1001245790  | 2   | Support                                                                                                                                                                                       |     |
| 40   | 3760170     | 4   | Ring                                                                                                                                                                                          |     |
| 41   | 4812000     | 8   | Washer M10                                                                                                                                                                                    |     |
| 42   | 1001200631  | 1   | Light, Indicator                                                                                                                                                                              |     |
| 43   | 1001235104  | 1   | Transducer, Pressure                                                                                                                                                                          |     |
| 44   | 1001225164  | 1   | Transducer, Pressure                                                                                                                                                                          |     |
| 45   | 0701015     | 2   | Bolt M10 x 35                                                                                                                                                                                 |     |
| 46   | 3841143     | 2   | Keeper, Pin                                                                                                                                                                                   |     |
| 47   | 1001253153  | 1   | Mount (SN B2000000001 through B2000066381, Except SN B2000066335 through B2000066337, Including B2000066401, B2000066402, B2000066403 and B2000066466, Excluding B2000064370 and B2000064379) |     |

## SECTION 3 - SCISSOR ARMS

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                                                                                                                   | REV |
|------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 47   | 1001263443  | 1   | Mount (SN B2000066382 to Present, SN B2000066335 through B2000066337, Including B2000064370 and B2000064379, Excluding B2000066401, B2000066402, B2000066403 and B2000066466) |     |
| 48   | 0760612     | 2   | Bolt M6 x 25                                                                                                                                                                  |     |
| 50   | 0701021     | 8   | Bolt M10 x 65                                                                                                                                                                 |     |
| 51   | 1321385     | 1   | Clamp                                                                                                                                                                         |     |
| 52   | 0760610     | 1   | Capscrew M6 x 20                                                                                                                                                              |     |
| 53   | 1001258226  | 1   | Bolt M8 x 40 (M10 Shoulder)                                                                                                                                                   |     |
| 54   | 3290807     | 1   | Nut M8                                                                                                                                                                        |     |
| 55   | 1001262299  | 1   | Conduit                                                                                                                                                                       |     |
| 100  | 0440263     | 2   | Bushing (Part of Frame)                                                                                                                                                       |     |
|      | 1001234320  | Ref | ARM KIT                                                                                                                                                                       |     |
| 101  | 0440264     | 28  | Bearing                                                                                                                                                                       |     |
| 102  | 0440265     | 16  | Bearing                                                                                                                                                                       |     |
| 103  | 1001245386  | 1   | Arm, Bottom Inside                                                                                                                                                            |     |
| 104  | 1001233834  | 1   | Arm, Lower Mid Inside                                                                                                                                                         |     |
| 105  | 1001245388  | 1   | Arm, Upper Mid Inside                                                                                                                                                         |     |
| 106  | 1001233836  | 1   | Arm, Top Inside                                                                                                                                                               |     |
| 107  | 1001233837  | 1   | Arm, Bottom Outside                                                                                                                                                           |     |
| 108  | 1001245634  | 3   | Arm, Mid Outside                                                                                                                                                              |     |
| 109  | 1001245635  | 1   | Arm, Mid Outside with Prop Mount                                                                                                                                              |     |
| 112  | 1001245451  | 1   | Arm, Top Outside                                                                                                                                                              |     |

SECTION 3 - SCISSOR ARMS

FIGURE 3-3. ARM GUARDS INSTALLATION



ART\_1001247246

## SECTION 3 - SCISSOR ARMS

**FIGURE 3-3. ARM GUARDS INSTALLATION**

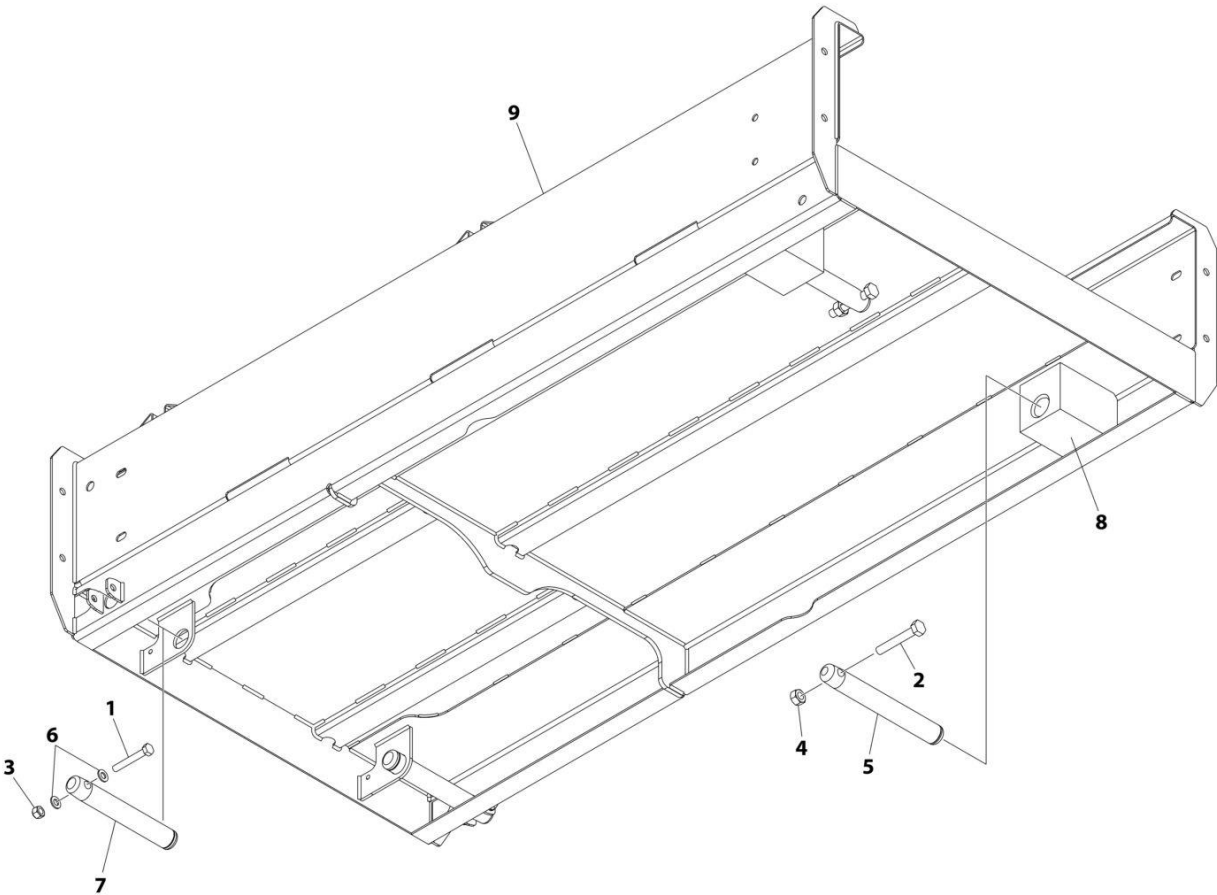
| ITEM | PART NUMBER | QTY | DESCRIPTION               | REV |
|------|-------------|-----|---------------------------|-----|
|      | 1001247246  | Ref | ARM GUARDS INSTALLATION   | B   |
| 1    | 0701013     | 2   | Bolt M10 x 28             |     |
| 2    | 0701018     | 4   | Bolt M10 x 50             |     |
| 3    | 0701022     | 8   | Bolt M10 x 70             |     |
| 4    | 3291007     | 14  | Nut M10                   |     |
| 5    | 4812000     | 26  | Washer M10                |     |
| 100  | 1001247245  | 1   | Arm Guard Kit (Not Shown) |     |
| 101  | 1001247241  | 1   | Guard, Arm (Front)        |     |
| 102  | 1001247242  | 1   | Guard, Arm (LH)           |     |
| 103  | 1001247243  | 1   | Guard, Arm (RH)           |     |
| 104  | 1001247244  | 1   | Guard, Arm (Rear)         |     |



**SECTION 4 - PLATFORM**

SECTION 4 - PLATFORM

FIGURE 4-1. PLATFORM INSTALLATION



ART\_1001248157



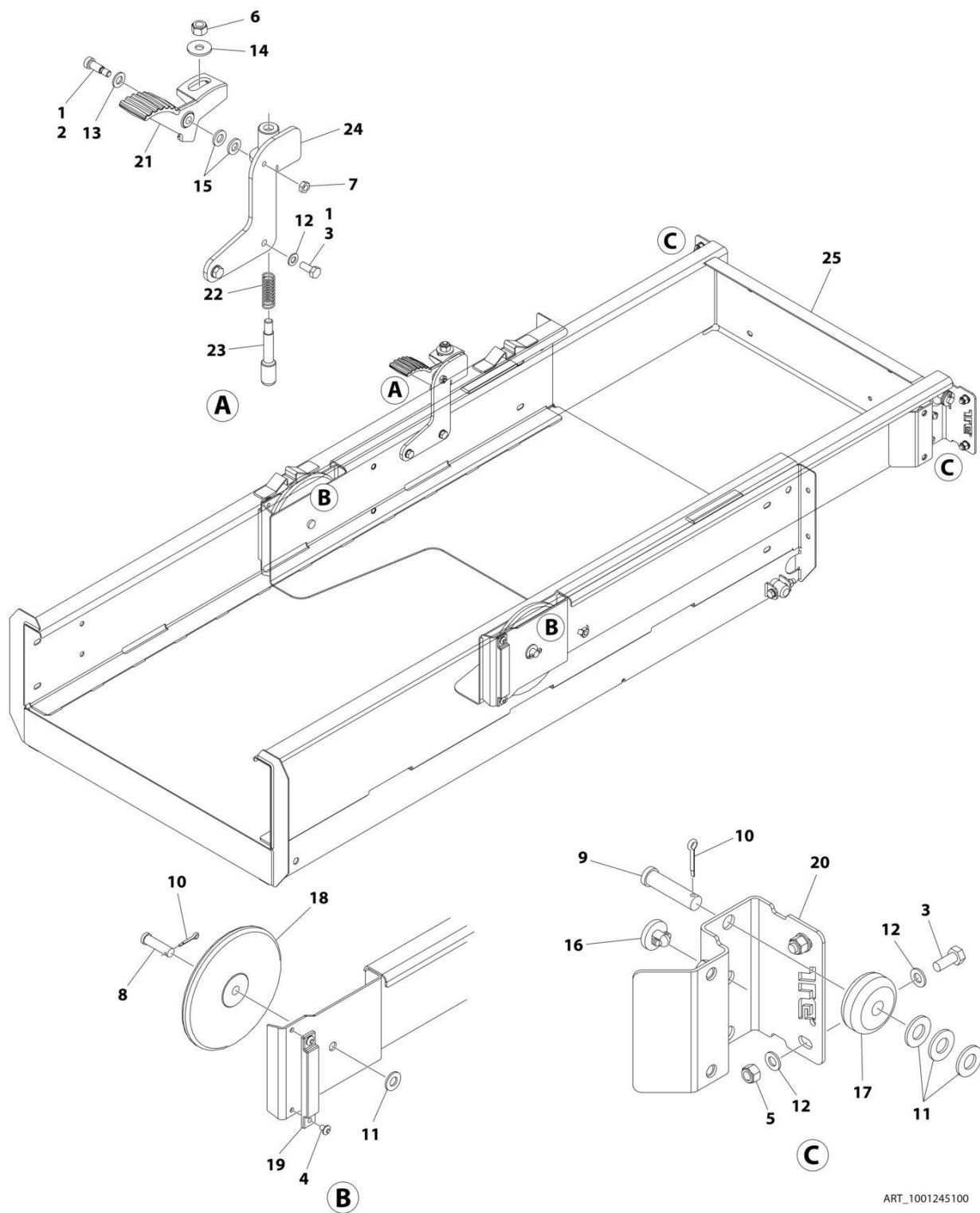
## SECTION 4 - PLATFORM

**FIGURE 4-1. PLATFORM INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION           | REV |
|------|-------------|-----|-----------------------|-----|
|      | 1001248157  | 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    | 3423032     | 2   | Pin                   |     |
| 6    | 4811900     | 4   | Washer M8             |     |
| 7    | 1001203443  | 2   | Pin                   |     |
| 8    | 1001205156  | 2   | Block, Slide          |     |
| 9    | 1001248155  | 1   | Platform              |     |

SECTION 4 - PLATFORM

FIGURE 4-2. PLATFORM EXTENSION INSTALLATION



ART\_1001245100

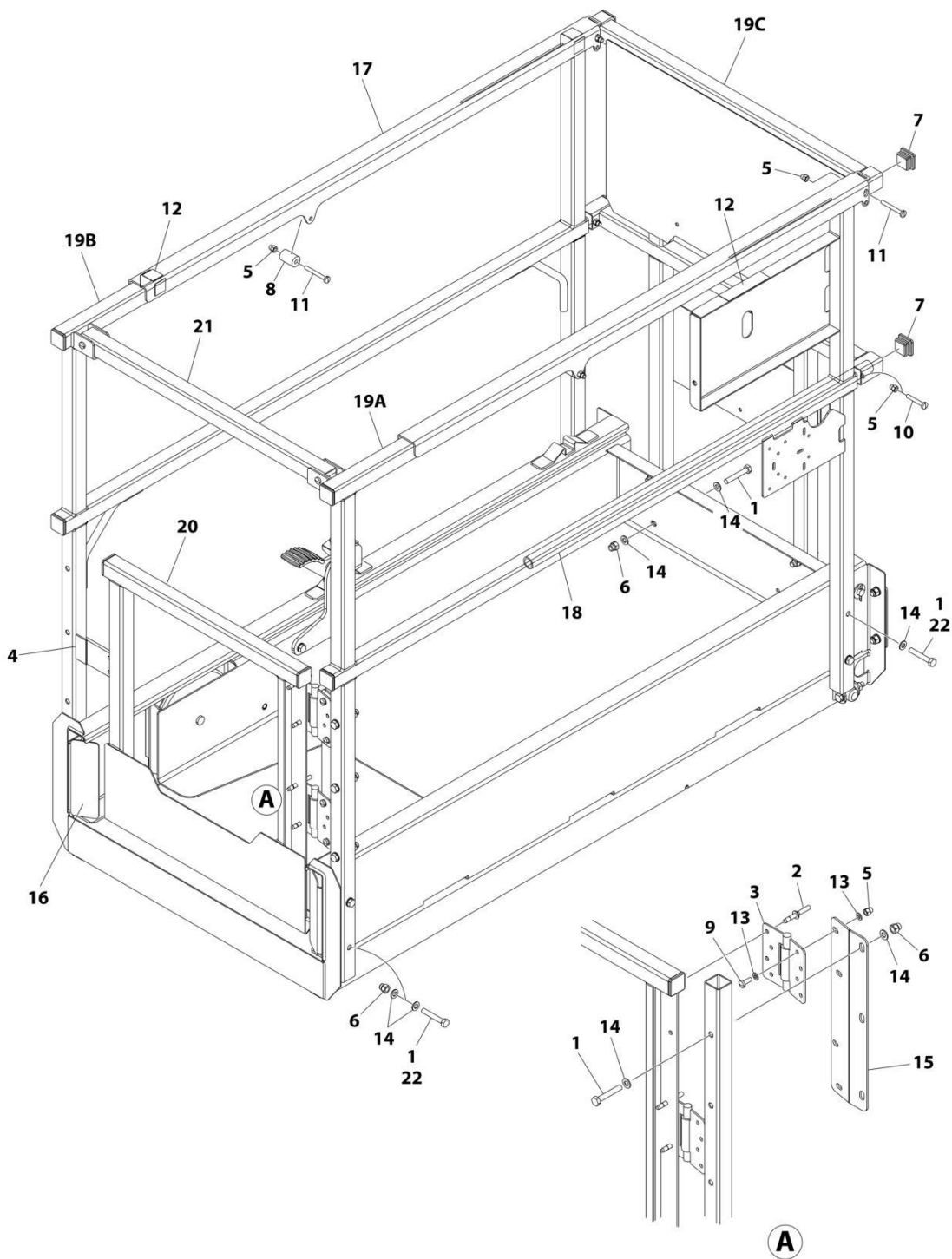
## SECTION 4 - PLATFORM

**FIGURE 4-2. PLATFORM EXTENSION INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001245100  | Ref | PLATFORM EXTENSION INSTALLATION | C   |
| 1    | 0100011     | AR  | Compound, Locking               |     |
| 2    | 0630183     | 1   | Screw 3/8 x 1                   |     |
| 3    | 0760810     | 6   | Bolt M8 x 20                    |     |
| 4    | 2080040     | 4   | Fastener                        |     |
| 5    | 3290805     | 4   | Nut M8                          |     |
| 6    | 3291005     | 1   | Nut M10                         |     |
| 7    | 3311502     | 1   | Nut 5/16                        |     |
| 8    | 3430814     | 2   | Pin                             |     |
| 9    | 3430816     | 2   | Pin                             |     |
| 10   | 3450403     | 4   | Pin, Cotter 1/8 x 3/4           |     |
| 11   | 4711800     | 8   | Washer 1/2                      |     |
| 12   | 4811900     | 10  | Washer M8                       |     |
| 13   | 4812000     | 1   | Washer M10                      |     |
| 14   | 4812002     | 1   | Washer M10                      |     |
| 15   | 5241000     | 2   | Washer M10                      |     |
| 16   | 1001137675  | 2   | Bumper                          |     |
| 17   | 1001205422  | 2   | Roller (Front)                  |     |
| 18   | 1001205430  | 2   | Roller (Rear)                   |     |
| 19   | 1001208852  | 2   | Pad                             |     |
| 20   | 1001210064  | 2   | Support                         |     |
| 21   | 1001217043  | 1   | Plate                           |     |
| 22   | 1001221475  | 1   | Spring                          |     |
| 23   | 1001221476  | 1   | Rod                             |     |
| 24   | 1001236129  | 1   | Bracket                         |     |
| 25   | 1001245099  | 1   | Extension, Platform             |     |

SECTION 4 - PLATFORM

FIGURE 4-3. RAILS INSTALLATION (1.0M TUBE IN TUBE)



ART\_1001245103

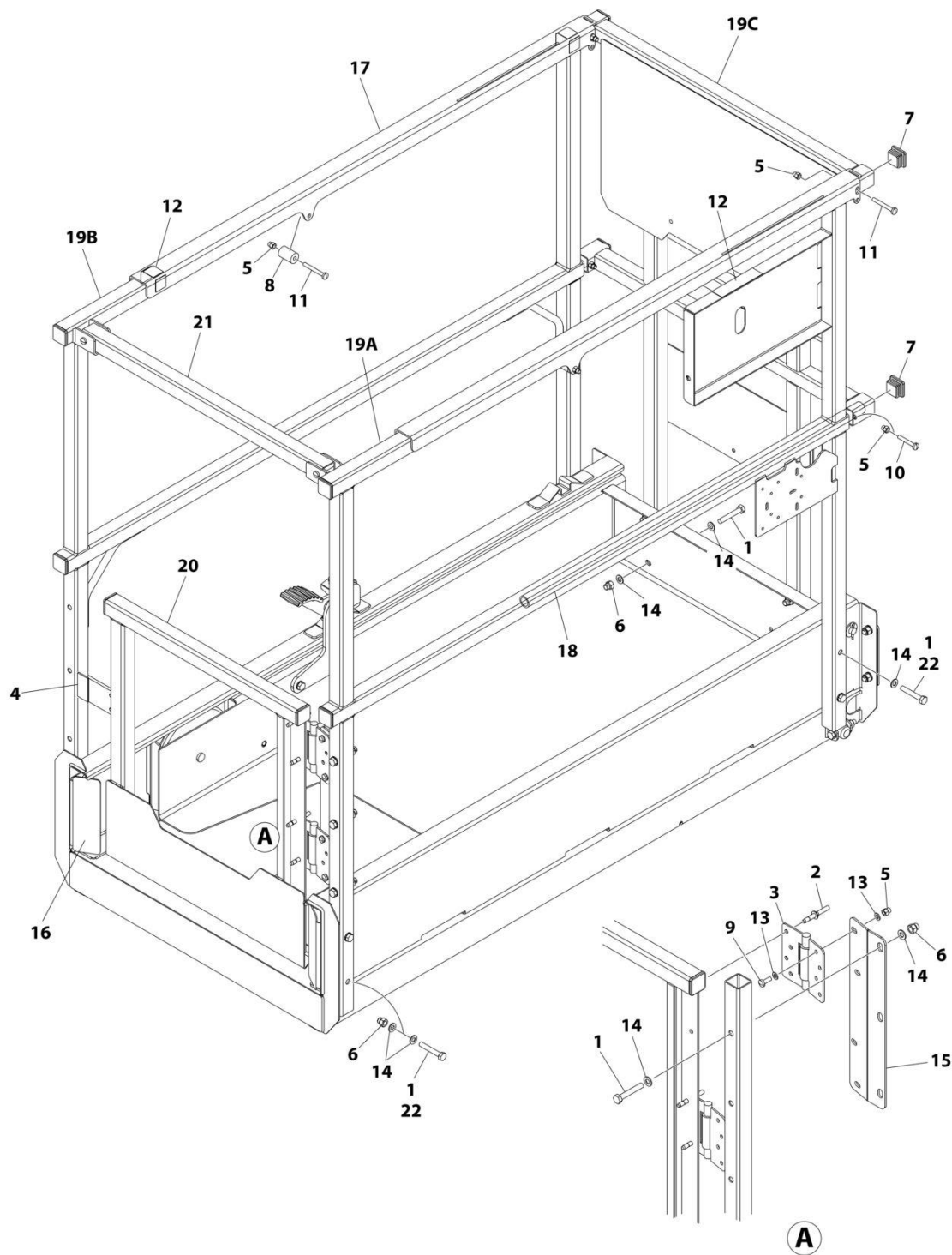
## SECTION 4 - PLATFORM

**FIGURE 4-3. RAILS INSTALLATION (1.0M TUBE IN TUBE)**

| ITEM | PART NUMBER | QTY         | DESCRIPTION                            | REV |
|------|-------------|-------------|----------------------------------------|-----|
|      | 1001245103  | Ref         | RAILS INSTALLATION (1.0M TUBE IN TUBE) | B   |
| 1    | 0700818     | 15          | Bolt M8 x 50                           |     |
| 2    | 2080040     | 4           | Fastener                               |     |
| 3    | 2600281     | 2           | Hinge                                  |     |
| 4    | 3080007     | 1           | Latch, Magnetic Gate                   |     |
| 5    | 3290606     | 12          | Nut M6                                 |     |
| 6    | 3290806     | 11          | Nut M8                                 |     |
| 7    | 3520072     | 10          | Plug                                   |     |
| 8    | 3860111     | 2           | Roller                                 |     |
| 9    | 4010608     | 4           | Screw M6 x 16                          |     |
| 10   | 4010616     | 2           | Screw M6 x 40                          |     |
| 11   | 4010618     | 6           | Screw M6 x 50                          |     |
| 12   | 4420062     | 16 in /40cm | Tape                                   |     |
| 13   | 4811700     | 8           | Washer M6                              |     |
| 14   | 4811900     | 26          | Washer M8                              |     |
| 15   | 1001210586  | 1           | Support                                |     |
| 16   | 1001210963  | 2           | Cover                                  |     |
| 17   | 1001244095  | 2           | Rail, Top Slide                        |     |
| 18   | 1001244096  | 2           | Rod                                    |     |
| 19   | 1001245102  | 1           | Rail, Kit (Not Shown)                  |     |
| 19A  | 1001244045  | 1           | Rail, Side (RH)                        |     |
| 19B  | 1001244047  | 1           | Rail, Side (LH)                        |     |
| 19C  | 1001245101  | 1           | Rail, Front Extension                  |     |
| 20   | 1001245110  | 1           | Gate                                   |     |
| 21   | 1001245138  | 1           | Rail, Rear                             |     |
| 22   | 0100011     | AR          | Compound, Locking                      |     |

SECTION 4 - PLATFORM

FIGURE 4-4. RAILS INSTALLATION (1.1M TUBE IN TUBE)



ART\_1001245107

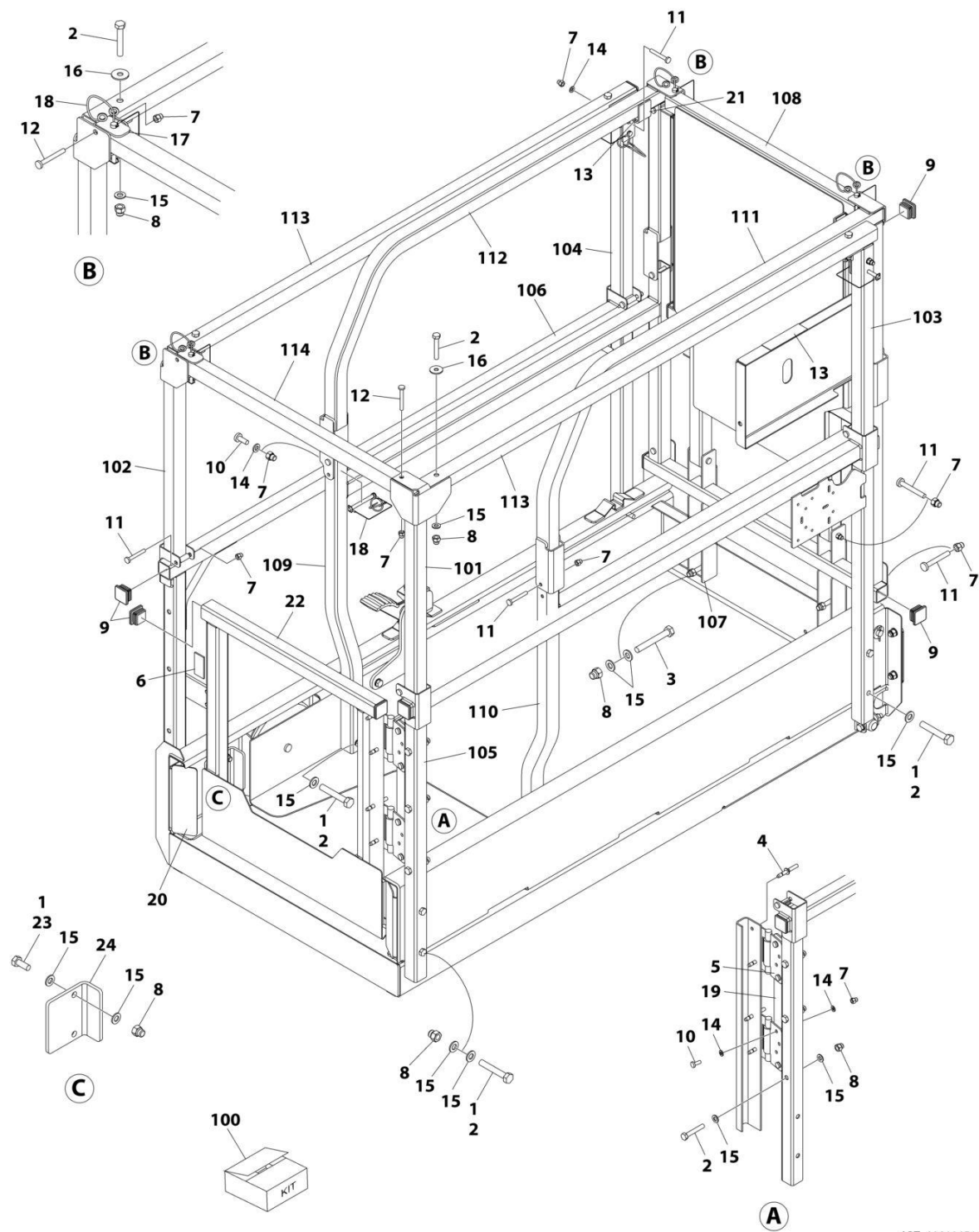
## SECTION 4 - PLATFORM

**FIGURE 4-4. RAILS INSTALLATION (1.1M TUBE IN TUBE)**

| ITEM | PART NUMBER | QTY         | DESCRIPTION                            | REV |
|------|-------------|-------------|----------------------------------------|-----|
|      | 1001245107  | Ref         | RAILS INSTALLATION (1.1M TUBE IN TUBE) | B   |
| 1    | 0700818     | 15          | Bolt M8 x 50                           |     |
| 2    | 2080040     | 4           | Fastener                               |     |
| 3    | 2600281     | 2           | Hinge                                  |     |
| 4    | 3080007     | 1           | Latch, Magnetic Gate                   |     |
| 5    | 3290606     | 12          | Nut M6                                 |     |
| 6    | 3290806     | 11          | Nut M8                                 |     |
| 7    | 3520072     | 10          | Plug                                   |     |
| 8    | 3860111     | 2           | Roller                                 |     |
| 9    | 4010608     | 4           | Screw M6 x 16                          |     |
| 10   | 4010616     | 2           | Screw M6 x 40                          |     |
| 11   | 4010618     | 6           | Screw M6 x 50                          |     |
| 12   | 4420062     | 16 in /40cm | Tape                                   |     |
| 13   | 4811700     | 8           | Washer M6                              |     |
| 14   | 4811900     | 26          | Washer M8                              |     |
| 15   | 1001210586  | 1           | Support                                |     |
| 16   | 1001210963  | 2           | Cover                                  |     |
| 17   | 1001244095  | 2           | Rail, Top Slide                        |     |
| 18   | 1001244096  | 2           | Rod                                    |     |
| 19   | 1001245108  | 1           | Rail, Kit (Not Shown)                  |     |
| 19A  | 1001244093  | 1           | Rail, Side (RH)                        |     |
| 19B  | 1001244092  | 1           | Rail, Side (LH)                        |     |
| 19C  | 1001245106  | 1           | Rail, Front Extension                  |     |
| 20   | 1001245110  | 1           | Gate                                   |     |
| 21   | 1001245138  | 1           | Rail, Rear                             |     |
| 22   | 0100011     | AR          | Compound, Locking                      |     |

SECTION 4 - PLATFORM

FIGURE 4-5. RAILS INSTALLATION (SIDE BY SIDE)



ART\_1001245119



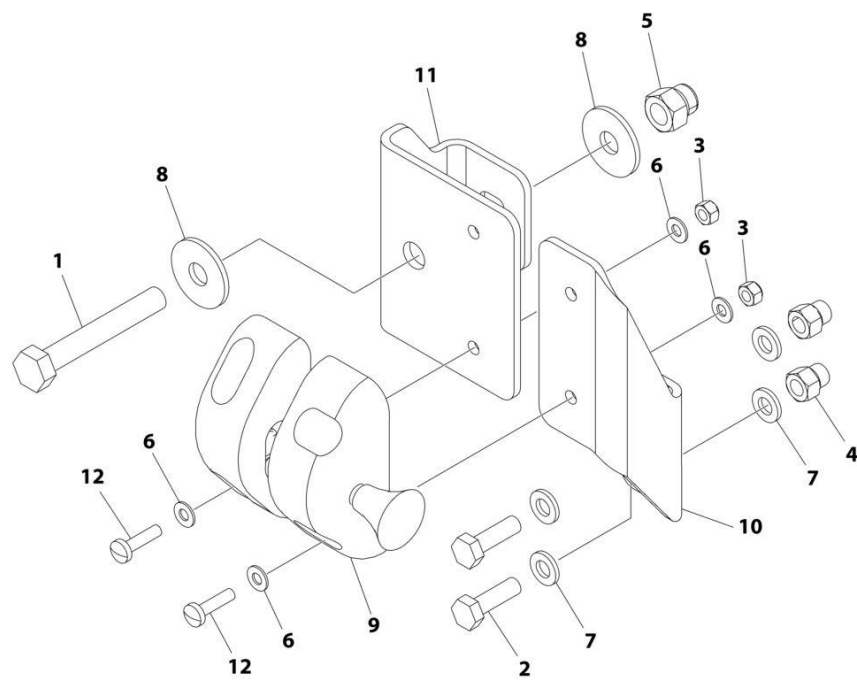
## SECTION 4 - PLATFORM

**FIGURE 4-5. RAILS INSTALLATION (SIDE BY SIDE)**

| ITEM | PART NUMBER | QTY            | DESCRIPTION                       | REV |
|------|-------------|----------------|-----------------------------------|-----|
|      | 1001245119  | Ref            | RAILS INSTALLATION (SIDE BY SIDE) | B   |
| 1    | 0100011     | AR             | Compound, Locking                 |     |
| 2    | 0700818     | 19             | Bolt M8 x 50                      |     |
| 3    | 0700820     | 4              | Bolt M8 x 60                      |     |
| 4    | 2080040     | 4              | Fastener                          |     |
| 5    | 2600281     | 2              | Hinge                             |     |
| 6    | 3080007     | 1              | Latch, Magnetic Gate              |     |
| 7    | 3290606     | 23             | Nut M6                            |     |
| 8    | 3290806     | 17             | Nut M8                            |     |
| 9    | 3520072     | 12             | Plug                              |     |
| 10   | 4010608     | 5              | Screw M6 x 16                     |     |
| 11   | 4010617     | 16             | Screw M6 x 45                     |     |
| 12   | 4010618     | 2              | Screw M6 x 50                     |     |
| 13   | 4420062     | 15 in/<br>37cm | Tape                              |     |
| 14   | 4811700     | 13             | Washer M6                         |     |
| 15   | 4811900     | 38             | Washer M8                         |     |
| 16   | 4811902     | 4              | Washer M8                         |     |
| 17   | 1001154378  | 1              | Bracket                           |     |
| 18   | 1001187587  | 6              | Pin, With Lanyard                 |     |
| 19   | 1001210586  | 1              | Support                           |     |
| 20   | 1001210963  | 2              | Cover                             |     |
| 21   | 1001232257  | 2              | Brace                             |     |
| 22   | 1001245110  | 1              | Gate                              |     |
| 23   | 0760810     | 2              | Bolt M8 x 20                      |     |
| 24   | 1001232622  | 1              | Bracket                           |     |
| 100  | 1001245120  | 1              | Rail, Kit (Not Shown)             |     |
| 101  | 1001229739  | 1              | Rail (RH Upper Rear)              |     |
| 102  | 1001229740  | 1              | Rail (LH Upper Rear)              |     |
| 103  | 1001229741  | 1              | Rail (RH Upper Front)             |     |
| 104  | 1001229742  | 1              | Rail (LH Upper Front)             |     |
| 105  | 1001245121  | 1              | Rail (RH Lower)                   |     |
| 106  | 1001245122  | 1              | Rail (LH Lower)                   |     |
| 107  | 1001245123  | 1              | Rail (Lower Extension)            |     |
| 108  | 1001245125  | 1              | Rail (Upper Front Extension)      |     |
| 109  | 1001245129  | 1              | Rail (Extension LH Side Upper)    |     |
| 110  | 1001245131  | 1              | Rail (Extension RH Side Upper)    |     |
| 111  | 1001245132  | 1              | Rail (Extension RH Side Lower)    |     |
| 112  | 1001245134  | 1              | Rail (Extension LH Side Lower)    |     |
| 113  | 1001245135  | 2              | Rail (RH and LH Side Upper)       |     |
| 114  | 1001245136  | 1              | Rail (Rear Top)                   |     |

SECTION 4 - PLATFORM

FIGURE 4-6. GATE LATCH INSTALLATION



ART\_1001220995

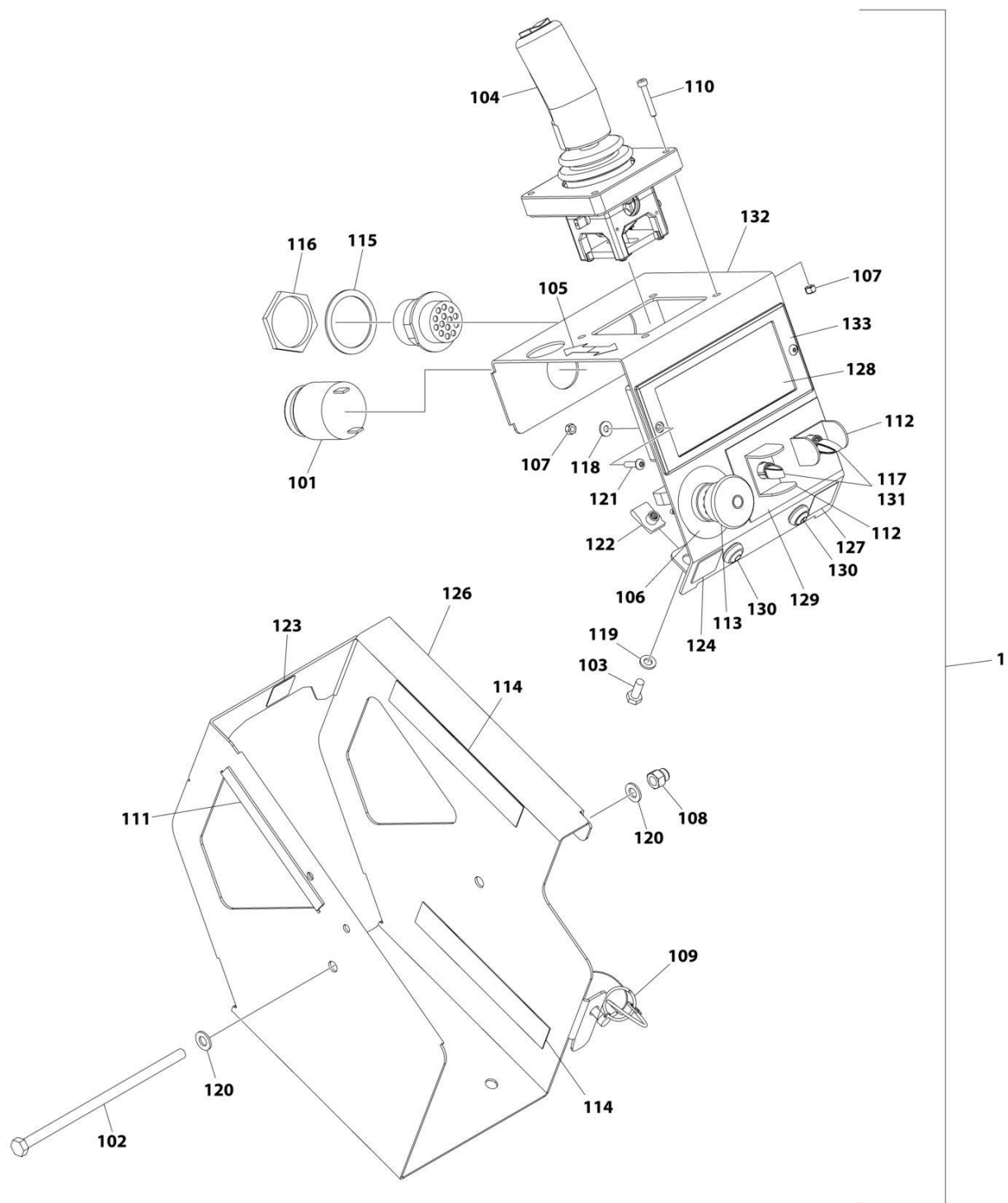
## SECTION 4 - PLATFORM

**FIGURE 4-6. GATE LATCH INSTALLATION**

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

SECTION 4 - PLATFORM

FIGURE 4-7. PLATFORM CONTROL INSTALLATION



ART\_1001274659

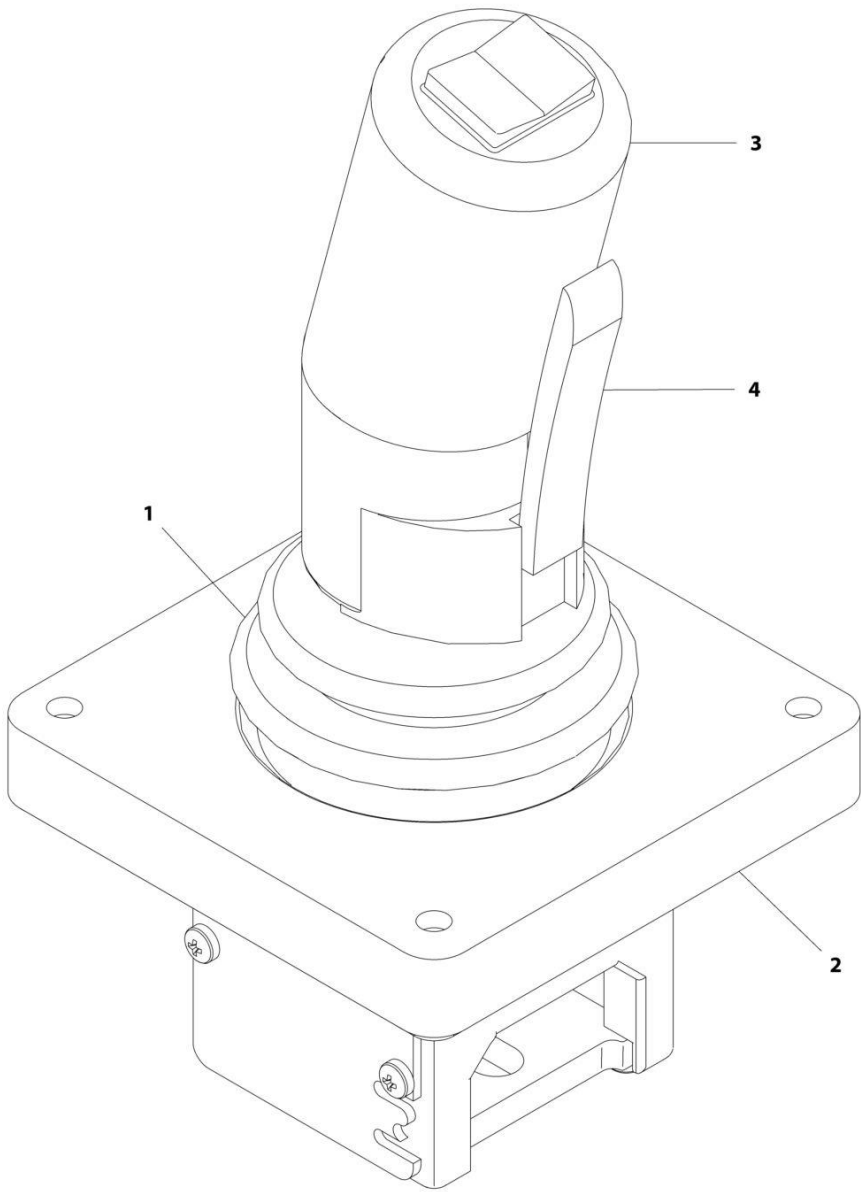
## SECTION 4 - PLATFORM

**FIGURE 4-7. PLATFORM CONTROL INSTALLATION**

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

**SECTION 4 - PLATFORM**

**FIGURE 4-8. DRIVE/STEER CONTROLLER ASSEMBLY**



ART\_1600402

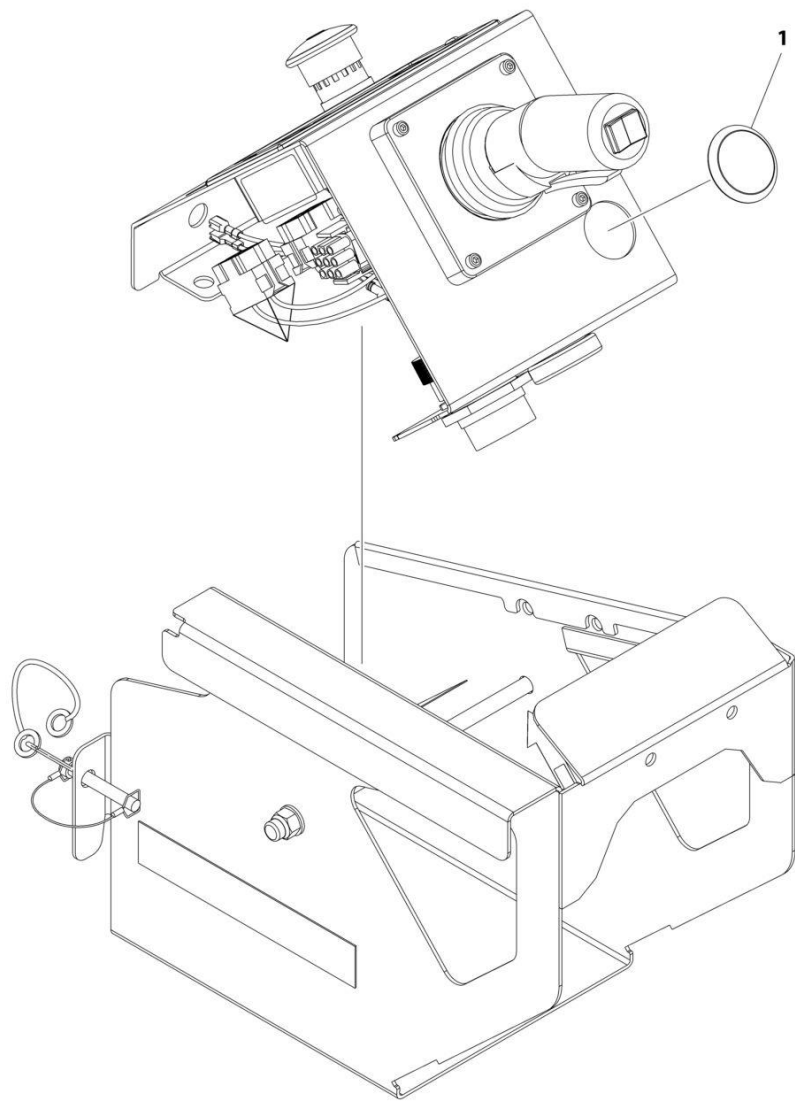
## SECTION 4 - PLATFORM

**FIGURE 4-8. 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 4-9. PLATFORM CONTROL PLUG INSTALLATION**



ART\_1001274661



## SECTION 4 - PLATFORM

**FIGURE 4-9. PLATFORM CONTROL PLUG INSTALLATION**

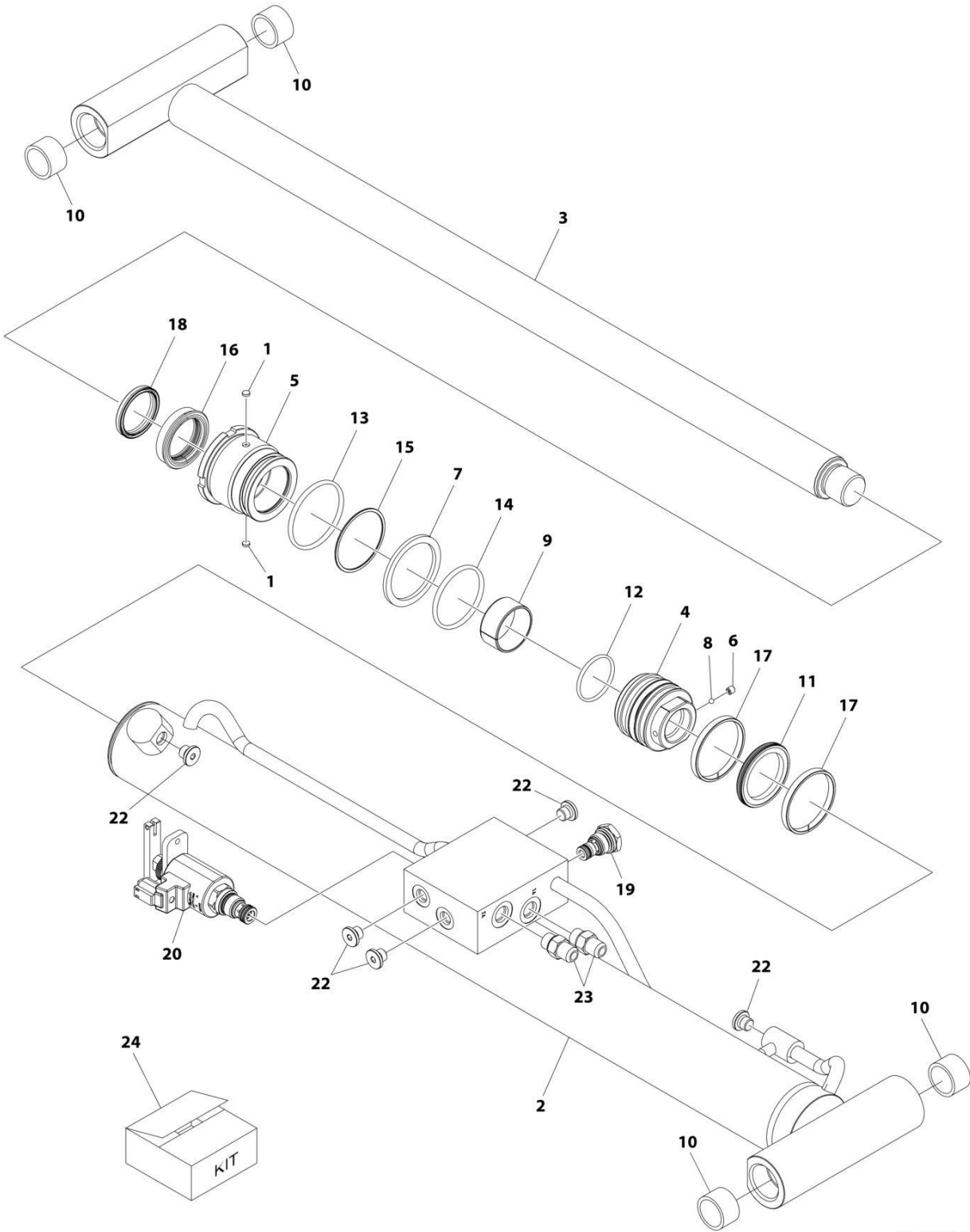
| ITEM | PART NUMBER | QTY | DESCRIPTION                        | REV |
|------|-------------|-----|------------------------------------|-----|
| 1    | 1001274661  | Ref | PLATFORM CONTROL PLUG INSTALLATION | A   |
|      | 1001262221  | 1   | Plug                               |     |



**SECTION 5 - CYLINDER**

SECTION 5 - CYLINDER

FIGURE 5-1. LIFT CYLINDER ASSEMBLY



ART\_1001247345

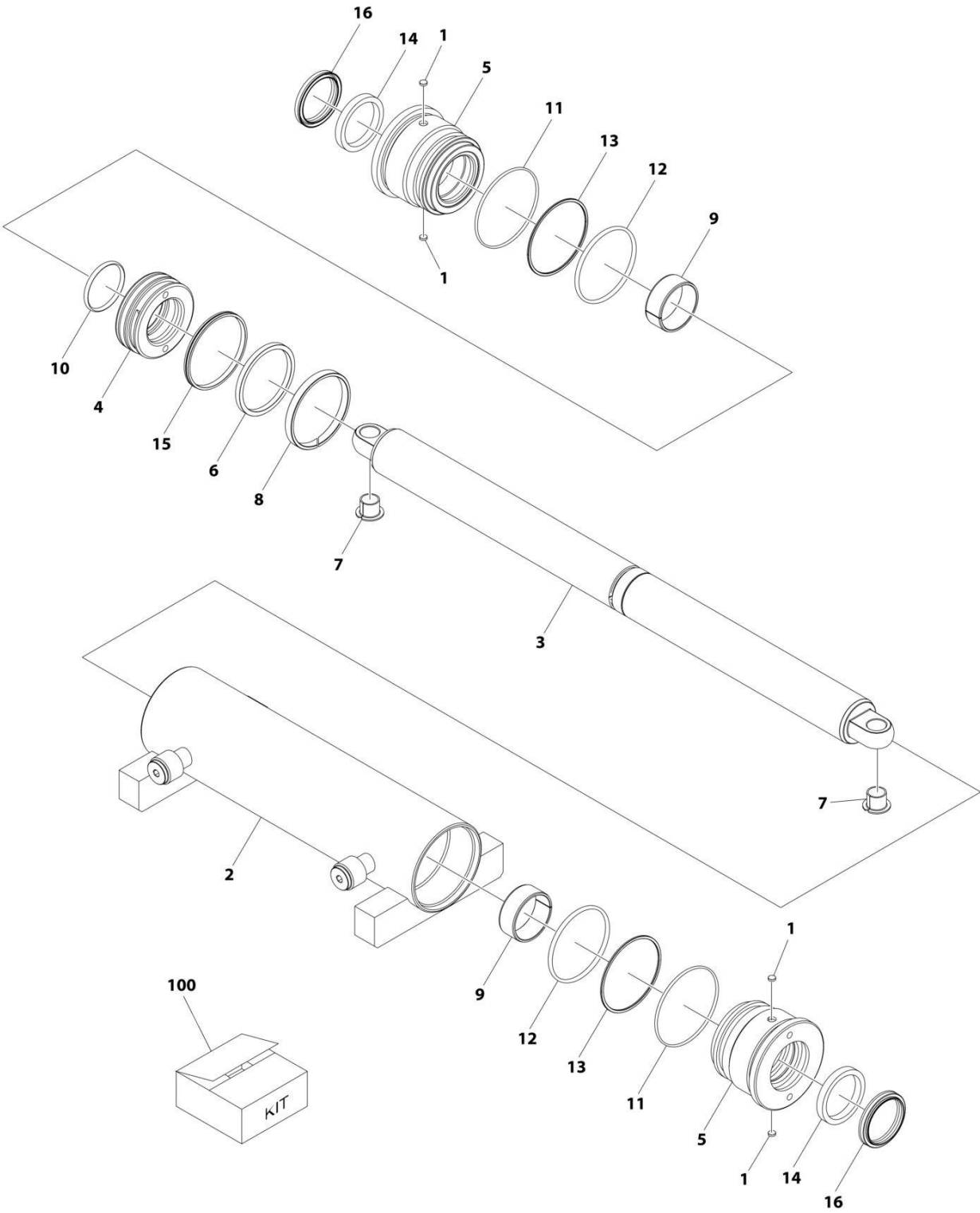
## SECTION 5 - CYLINDER

**FIGURE 5-1. LIFT CYLINDER ASSEMBLY**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                                                                     | REV |
|------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------|-----|
|      | 1001247345  | Ref | LIFT CYLINDER ASSEMBLY                                                                                                          | B   |
|      |             | Ref | Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts. |     |
| 1    | 70003636    | 2   | Insert, Locking                                                                                                                 |     |
| 2    | See Note    | NSS | Barrel (Note: Use p/n 1001247345)                                                                                               |     |
| 3    | 70007137    | 1   | Rod                                                                                                                             |     |
| 4    | 70007130    | 1   | Piston                                                                                                                          |     |
| 5    | 70007131    | 1   | Head                                                                                                                            |     |
| 6    | See Note    | NSS | Setscrew (Note: Use Item 24)                                                                                                    |     |
| 7    | 70007132    | 1   | Ring, Back-up                                                                                                                   |     |
| 8    | See Note    | NSS | Ball (Note: Use Item 24)                                                                                                        |     |
| 9    | 70007133    | 1   | Ring, Wear                                                                                                                      |     |
| 10   | 0962292     | 4   | Bearing                                                                                                                         |     |
| 11   | See Note    | NSS | Ring, Wear (Note: Use Item 24)                                                                                                  |     |
| 12   | See Note    | NSS | O-Ring (Note: Use Item 24)                                                                                                      |     |
| 13   | See Note    | NSS | O-Ring (Note: Use Item 24)                                                                                                      |     |
| 14   | See Note    | NSS | O-Ring (Note: Use Item 24)                                                                                                      |     |
| 15   | See Note    | NSS | Ring, Back-up (Note: Use Item 24)                                                                                               |     |
| 16   | See Note    | NSS | Seal, Rod (Note: Use Item 24)                                                                                                   |     |
| 17   | See Note    | NSS | Seal, Piston (Note: Use Item 24)                                                                                                |     |
| 18   | See Note    | NSS | Wiper (Note: Use Item 24)                                                                                                       |     |
| 19   | 70004585    | 1   | Valve, Check (Bosch Rexroth)                                                                                                    |     |
| 19   | 70008142    | 1   | Valve, Check (Sant - Valvole)                                                                                                   |     |
| 20   | 70005236    | 1   | Valve, Manual Descent (Bosch Rexroth)                                                                                           |     |
| 20   | 70008143    | 1   | Valve, Manual Descent (Sant - Valvole)                                                                                          |     |
| 21   | 70007134    | 2   | Fitting, Straight (Not Shown)                                                                                                   |     |
| 22   | 2220883     | 5   | Plug                                                                                                                            |     |
| 23   | 70007135    | 2   | Fitting, Straight                                                                                                               |     |
| 24   | 70007138    | 1   | Seal Kit - Cylinder (Includes Items 6, 8 & 11-18)                                                                               |     |

SECTION 5 - CYLINDER

FIGURE 5-2. STEER CYLINDER ASSEMBLY



ART\_1001234461

## SECTION 5 - CYLINDER

**FIGURE 5-2. STEER CYLINDER ASSEMBLY**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                                                                     | REV |
|------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------|-----|
|      | 1001234461  | 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    | 70003636    | 4   | Insert, Locking                                                                                                                 |     |
| 2    | See Note    | NSS | Barrel (Note: Use p/n 1001234461)                                                                                               |     |
| 3    | 70007074    | 1   | Rod                                                                                                                             |     |
| 4    | 70007075    | 1   | Piston                                                                                                                          |     |
| 5    | 70007076    | 2   | Head                                                                                                                            |     |
| 6    | 70007077    | 1   | Ring, Retaining                                                                                                                 |     |
| 7    | 0440259     | 2   | Bushing                                                                                                                         |     |
| 8    | See Note    | NSS | Ring, Wear (Note: Use Item 100)                                                                                                 |     |
| 9    | See Note    | NSS | Ring, Wear (Note: Use Item 100)                                                                                                 |     |
| 10   | See Note    | NSS | O-Ring (Note: Use Item 100)                                                                                                     |     |
| 11   | See Note    | NSS | O-Ring (Note: Use Item 100)                                                                                                     |     |
| 12   | See Note    | NSS | O-Ring (Note: Use Item 100)                                                                                                     |     |
| 13   | See Note    | NSS | Ring, Back-up (Note: Use Item 100)                                                                                              |     |
| 14   | See Note    | NSS | Seal, Rod (Note: Use Item 100)                                                                                                  |     |
| 15   | See Note    | NSS | Seal, Piston (Note: Use Item 100)                                                                                               |     |
| 16   | See Note    | NSS | Wiper (Note: Use Item 100)                                                                                                      |     |
| 100  | 70007118    | 1   | Seal Kit - Cylinder (Includes Items 8-16)                                                                                       |     |

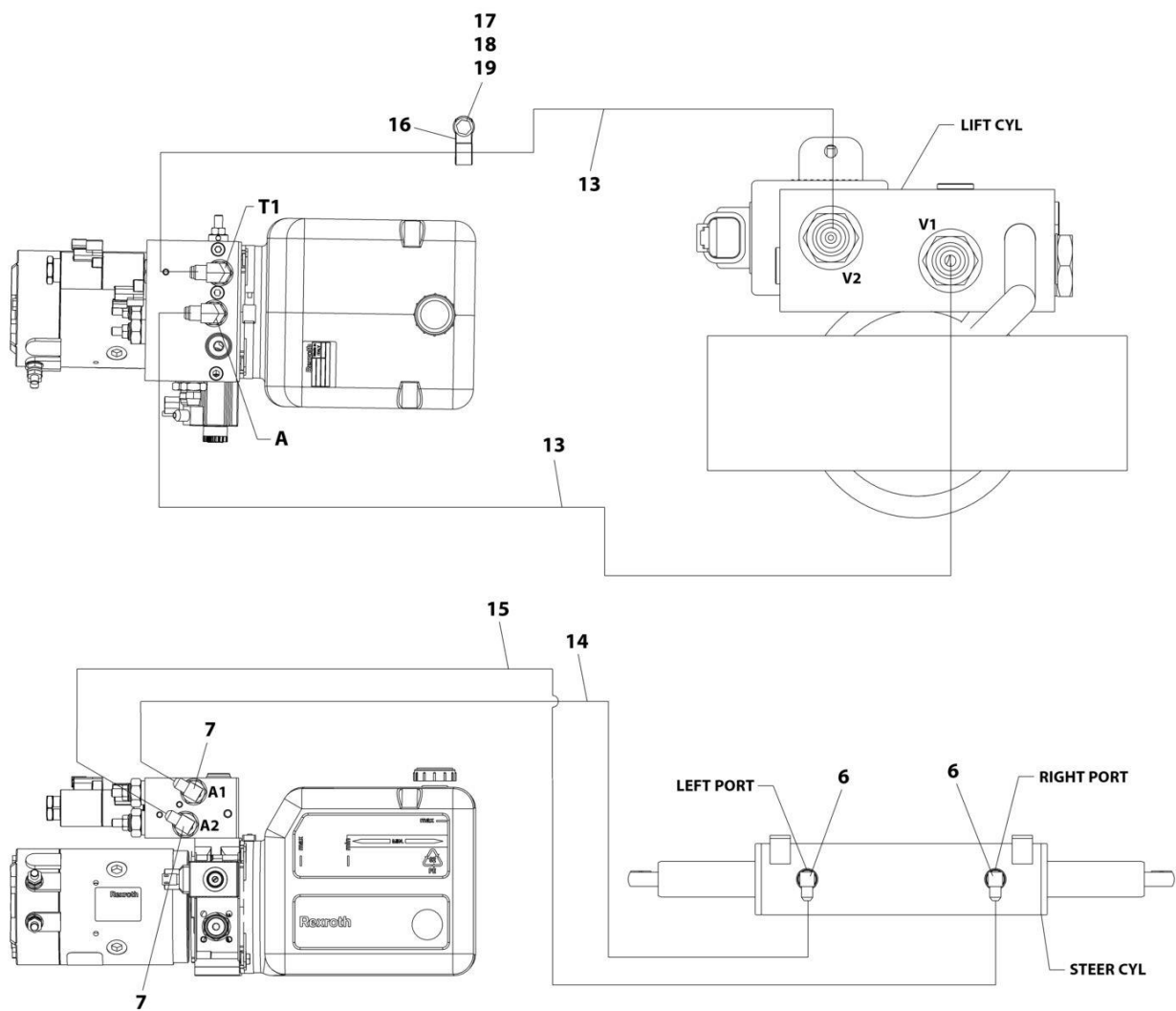




**SECTION 6 - HYDRAULIC**

SECTION 6 - HYDRAULIC

FIGURE 6-1. HYDRAULIC DIAGRAM



ART\_1001235002\_20F2

## SECTION 6 - HYDRAULIC

**FIGURE 6-1. HYDRAULIC DIAGRAM**

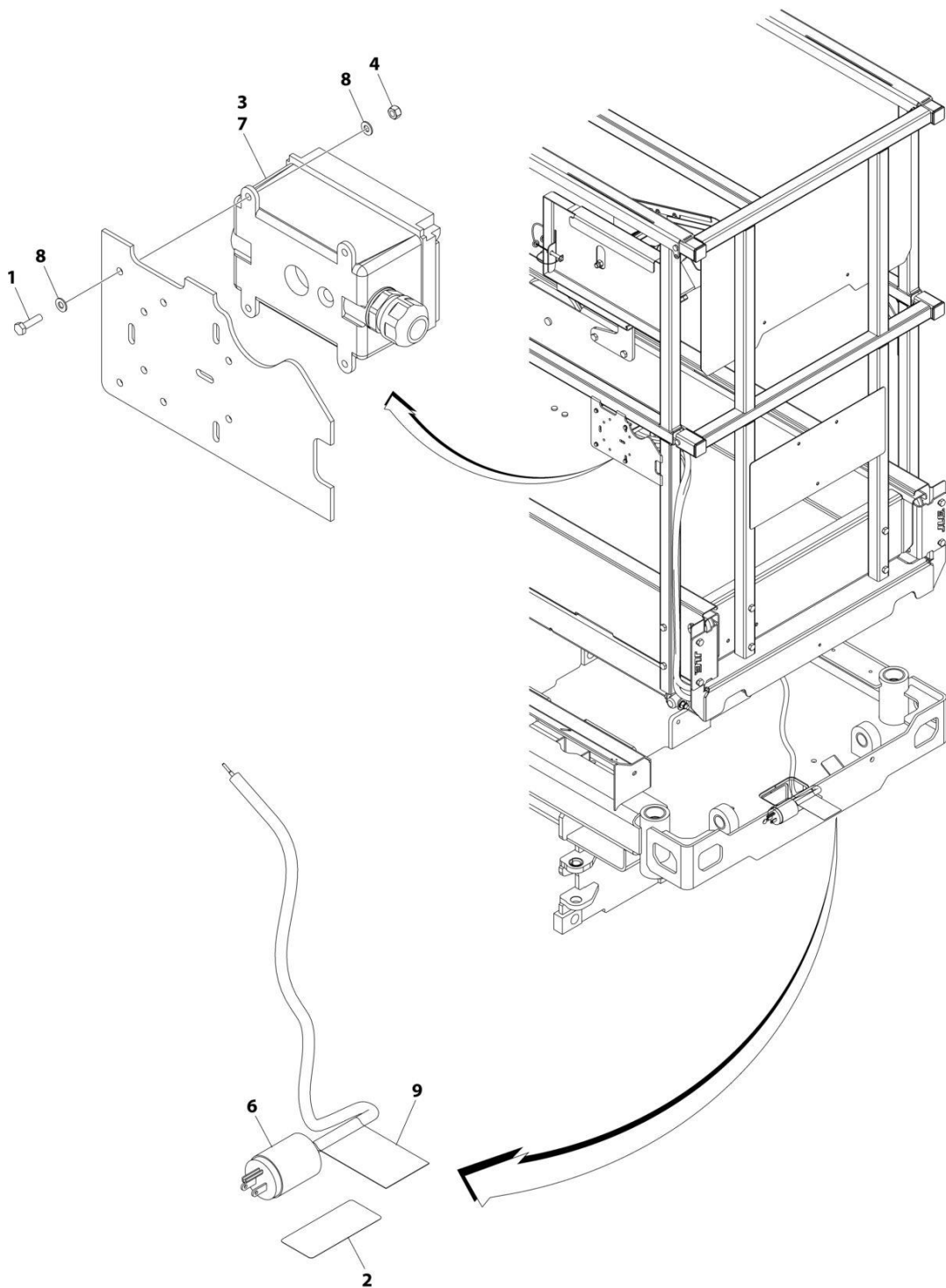
| ITEM | PART NUMBER | QTY | DESCRIPTION           | REV |
|------|-------------|-----|-----------------------|-----|
|      | 1001235002  | Rev | HYDRAULIC DIAGRAM     | I   |
| 6    | 2220466     | 2   | Adapter, 90           |     |
| 7    | 2220654     | 2   | Adapter, 90           |     |
| 9    | 4240018     | 8   | Tie-Strap (Not Shown) |     |
| 13   | 1001249887  | 2   | Hose                  |     |
| 14   | 1001238025  | 1   | Hose                  |     |
| 15   | 1001238026  | 1   | Hose                  |     |
| 16   | 1001247924  | 1   | Clamp, Hoses          |     |
| 18   | 3290601     | 1   | Nut M6                |     |
| 20   | 0700610     | 1   | Screw M6 x 20         |     |
| 21   | 4811700     | 2   | Washer M6             |     |



**SECTION 7 - ELECTRICAL**

SECTION 7 - ELECTRICAL

FIGURE 7-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ALL SPECS EXCEPT CE SPECS)



ART\_1001244911

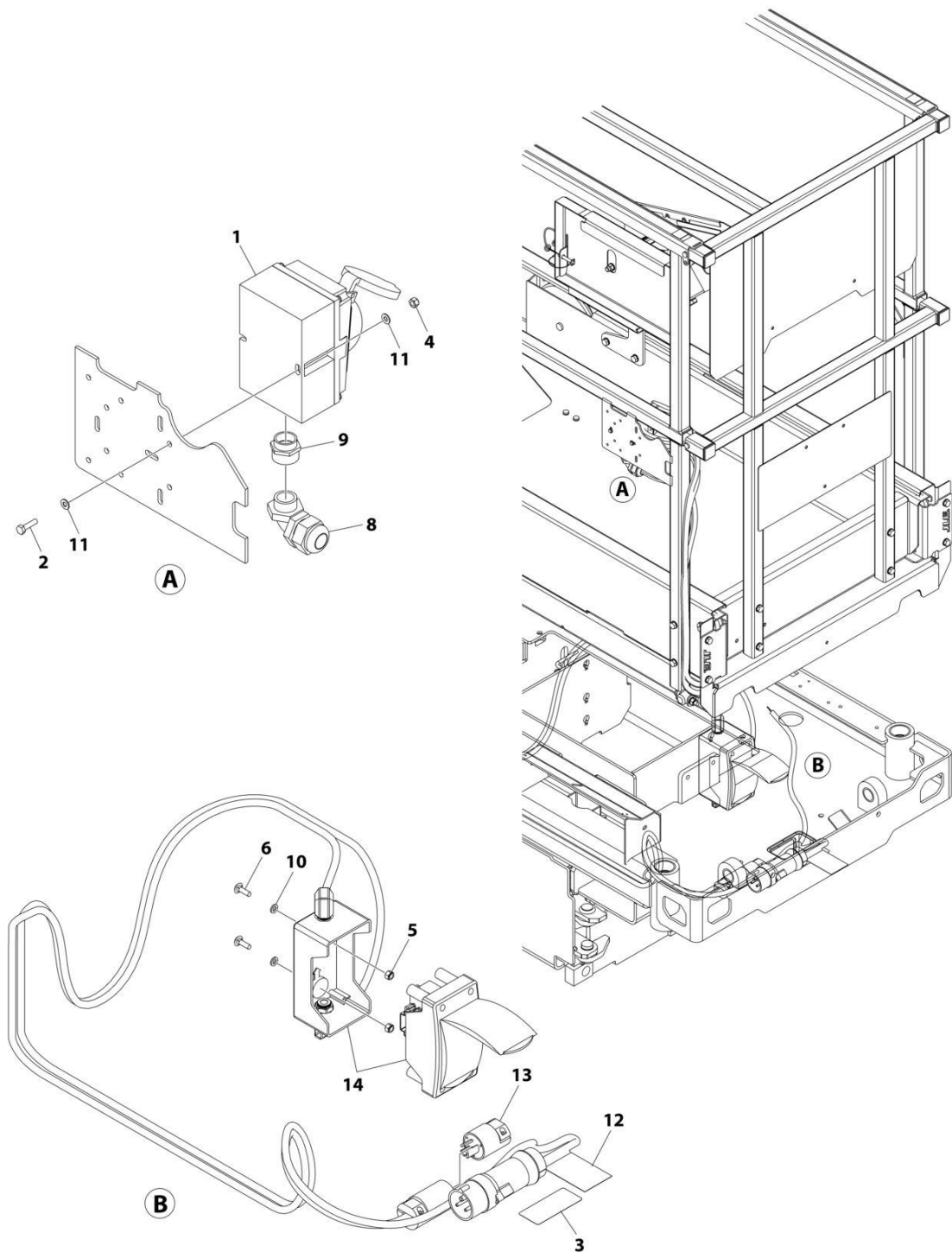
## SECTION 7 - ELECTRICAL

**FIGURE 7-1. AC BOX AT PLATFORM INSTALLATION - 110V GFI (ALL SPECS EXCEPT CE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                 | REV |
|------|-------------|-----|-------------------------------------------------------------|-----|
|      | 1001244911  | Ref | AC BOX AT PLATFORM INSTALLATION - 110V GFI                  | A   |
| 1    | 0760408     | 4   | Bolt M4 x 16                                                |     |
| 2    | 1703464     | 1   | Decal - AC Power                                            |     |
| 3    | 2902431     | 1   | Receptacle Box Kit (See Separate Breakdown in this Section) |     |
| 4    | 3290405     | 4   | Nut M4                                                      |     |
| 5    | 4240017     | AR  | Tie-Strap (Not Shown)                                       |     |
| 6    | 4460138     | 1   | Plug, Male - AC                                             |     |
| 7    | 4460315     | 1   | Terminal                                                    |     |
| 8    | 4811400     | 8   | Washer M4                                                   |     |
| 9    | 1001102258  | 1   | Decal - AC Label                                            |     |

SECTION 7 - ELECTRICAL

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



ART\_1001244916



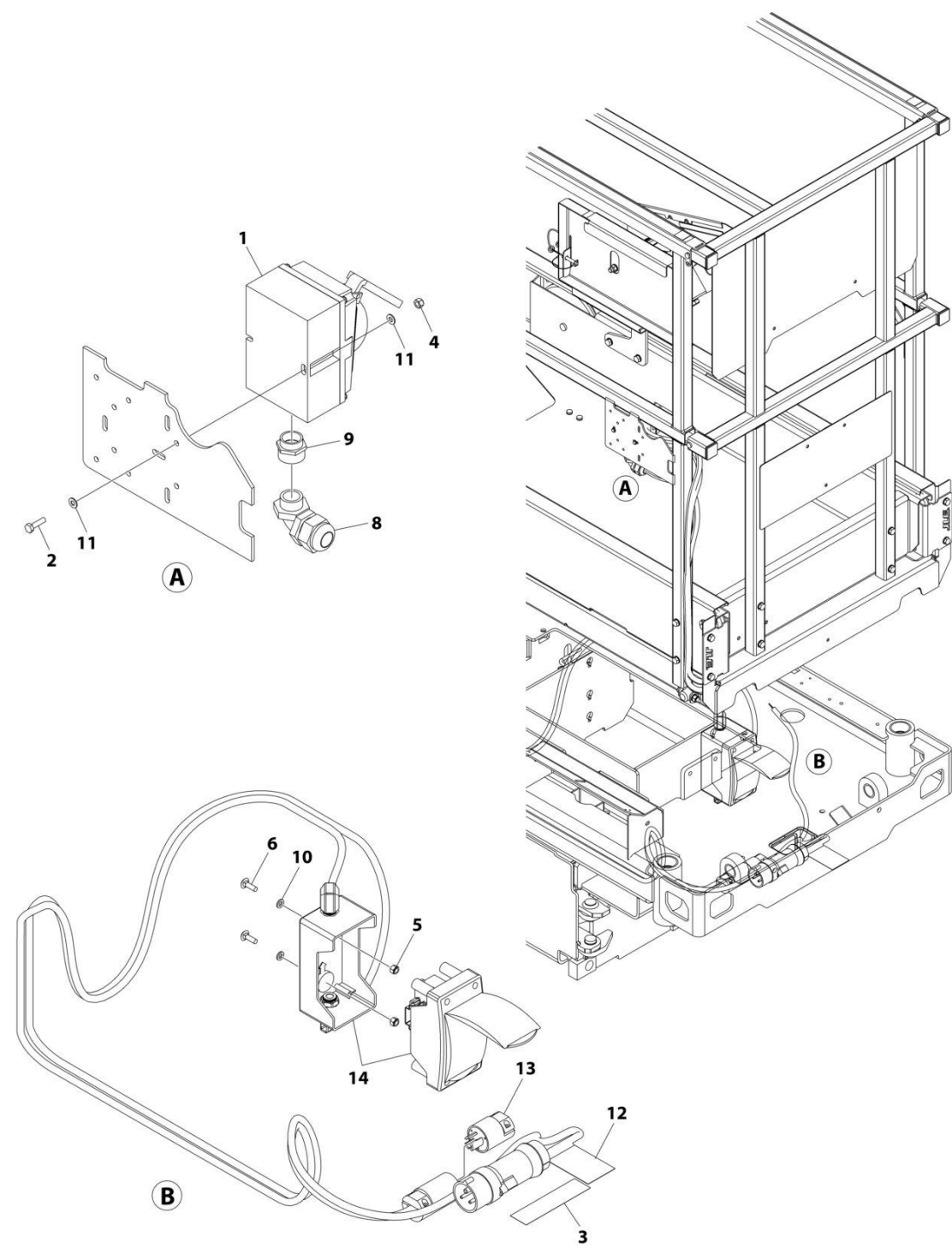
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                   | REV |
|------|-------------|-----|-------------------------------------------------------------------------------|-----|
|      | 1001244916  | Ref | AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW                             | B   |
| 1    | 0275216     | 1   | Receptacle Box Kit - 110V IEC Yellow (See Separate Breakdown in this Section) |     |
| 2    | 0760408     | 2   | Bolt M4 x 16                                                                  |     |
| 3    | 1703464     | 1   | Decal - AC Power                                                              |     |
| 4    | 3290405     | 2   | Nut M4                                                                        |     |
| 5    | 3290605     | 2   | Nut M6                                                                        |     |
| 6    | 1001100451  | 2   | Bolt M6 x 20                                                                  |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                                         |     |
| 8    | 4461257     | 1   | Connector, Strain Relief                                                      |     |
| 9    | 4461258     | 1   | Connector, Adapter                                                            |     |
| 10   | 4811700     | 2   | Washer M6                                                                     |     |
| 11   | 4811400     | 4   | Washer M4                                                                     |     |
| 12   | 1001102258  | 1   | Decal - AC Label                                                              |     |
| 13   | 1001120204  | 1   | Plug, Male Twist                                                              |     |
| 14   | 1001244909  | 1   | Breaker Box Kit (See Separate Breakdown in this Section)                      |     |

SECTION 7 - ELECTRICAL

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



ART\_1001244917

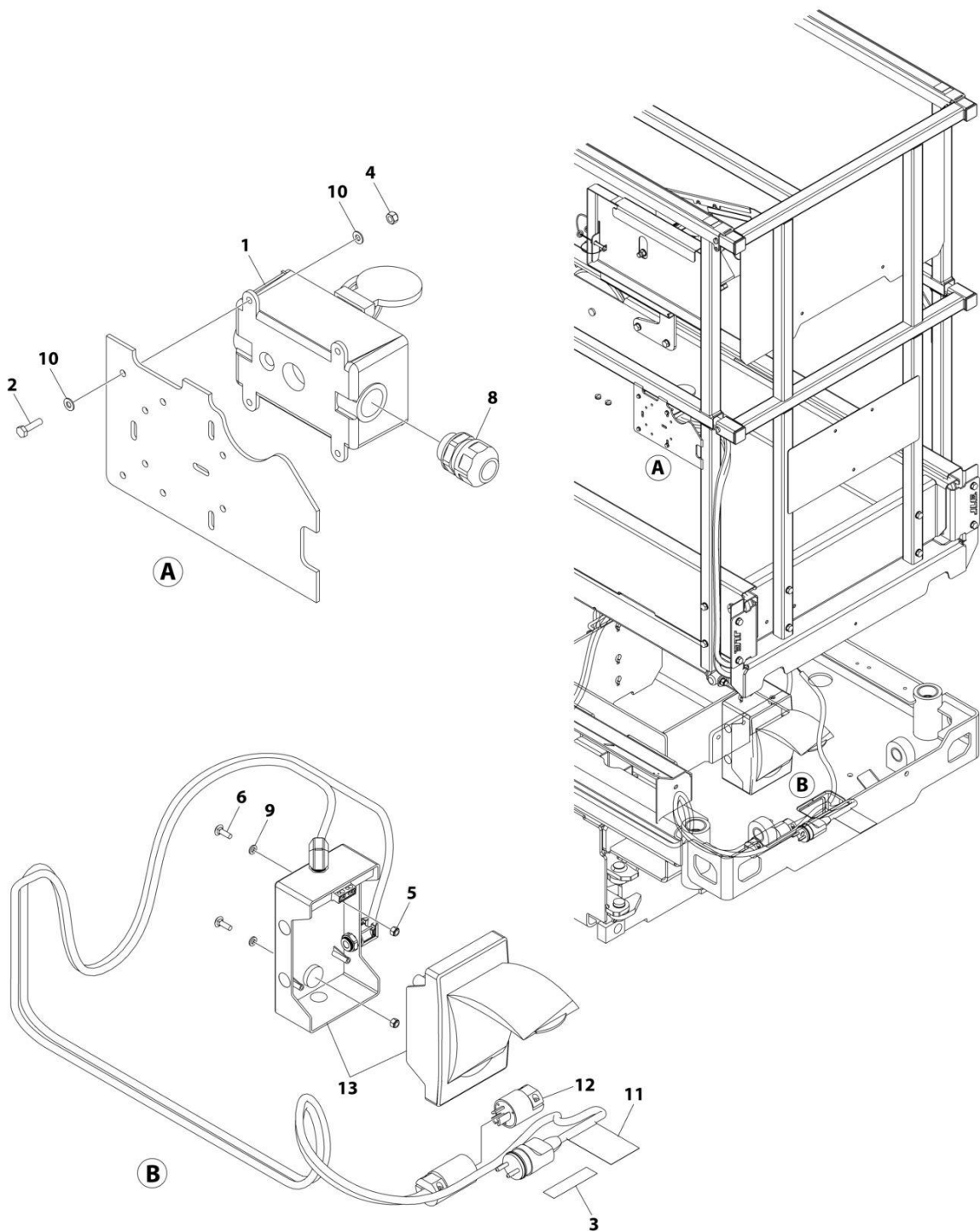
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                 | REV |
|------|-------------|-----|-----------------------------------------------------------------------------|-----|
|      | 1001244917  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE                             | B   |
| 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    | 1001100451  | 2   | Bolt M6 x 20                                                                |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                                       |     |
| 8    | 4461257     | 1   | Connector, Strain Relief                                                    |     |
| 9    | 4461258     | 1   | Connector, Adapter                                                          |     |
| 10   | 4811700     | 2   | Washer M6                                                                   |     |
| 11   | 4811400     | 4   | Washer M4                                                                   |     |
| 12   | 1001102258  | 1   | Decal - AC Label                                                            |     |
| 13   | 1001120204  | 1   | Plug, Male Twist                                                            |     |
| 14   | 1001244909  | 1   | Breaker Box Kit (See Separate Breakdown in this Section)                    |     |

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



ART\_1001244913

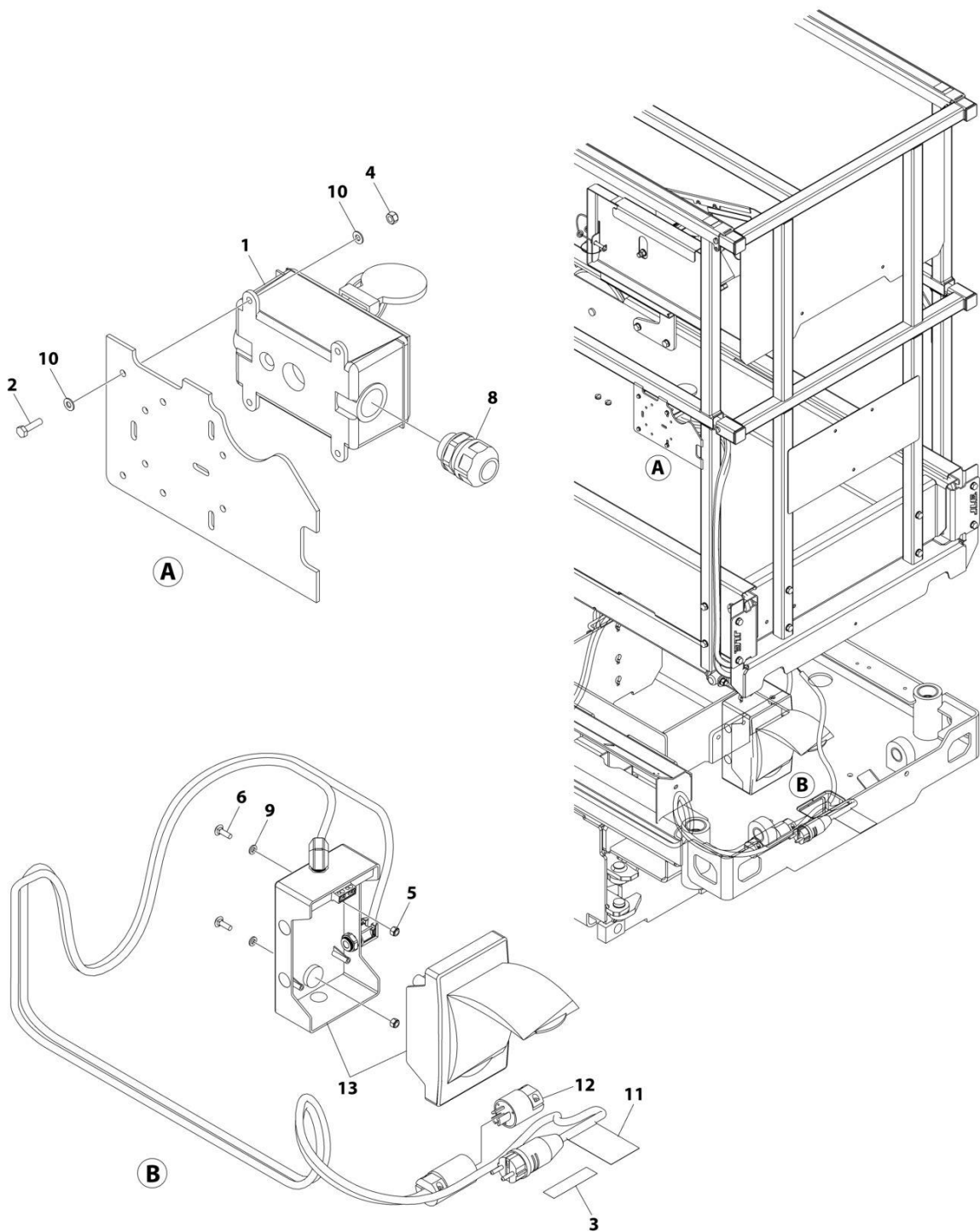
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                         | REV |
|------|-------------|-----|-------------------------------------------------------------------------------------|-----|
|      | 1001244913  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND                             | B   |
| 1    | 0275452     | 1   | Receptacle Box Kit - 220V CEE7 Post Ground (See Separate Breakdown in this Section) |     |
| 2    | 0760408     | 4   | Bolt M4 x 16                                                                        |     |
| 3    | 3252507     | 1   | Decal - AC Power                                                                    |     |
| 4    | 3290405     | 4   | Nut M4                                                                              |     |
| 5    | 3290605     | 2   | Nut M6                                                                              |     |
| 6    | 1001100451  | 2   | Bolt M6 x 20                                                                        |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                                               |     |
| 8    | 4460662     | 1   | Connector, Strain Relief                                                            |     |
| 9    | 4811700     | 2   | Washer M6                                                                           |     |
| 10   | 4811400     | 8   | Washer M4                                                                           |     |
| 11   | 1001102258  | 1   | Decal - AC Label                                                                    |     |
| 12   | 1001120204  | 1   | Plug, Male Twist                                                                    |     |
| 13   | 1001244908  | 1   | Breaker Box Kit (See Separate Breakdown in this Section)                            |     |

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



ART\_1001244914

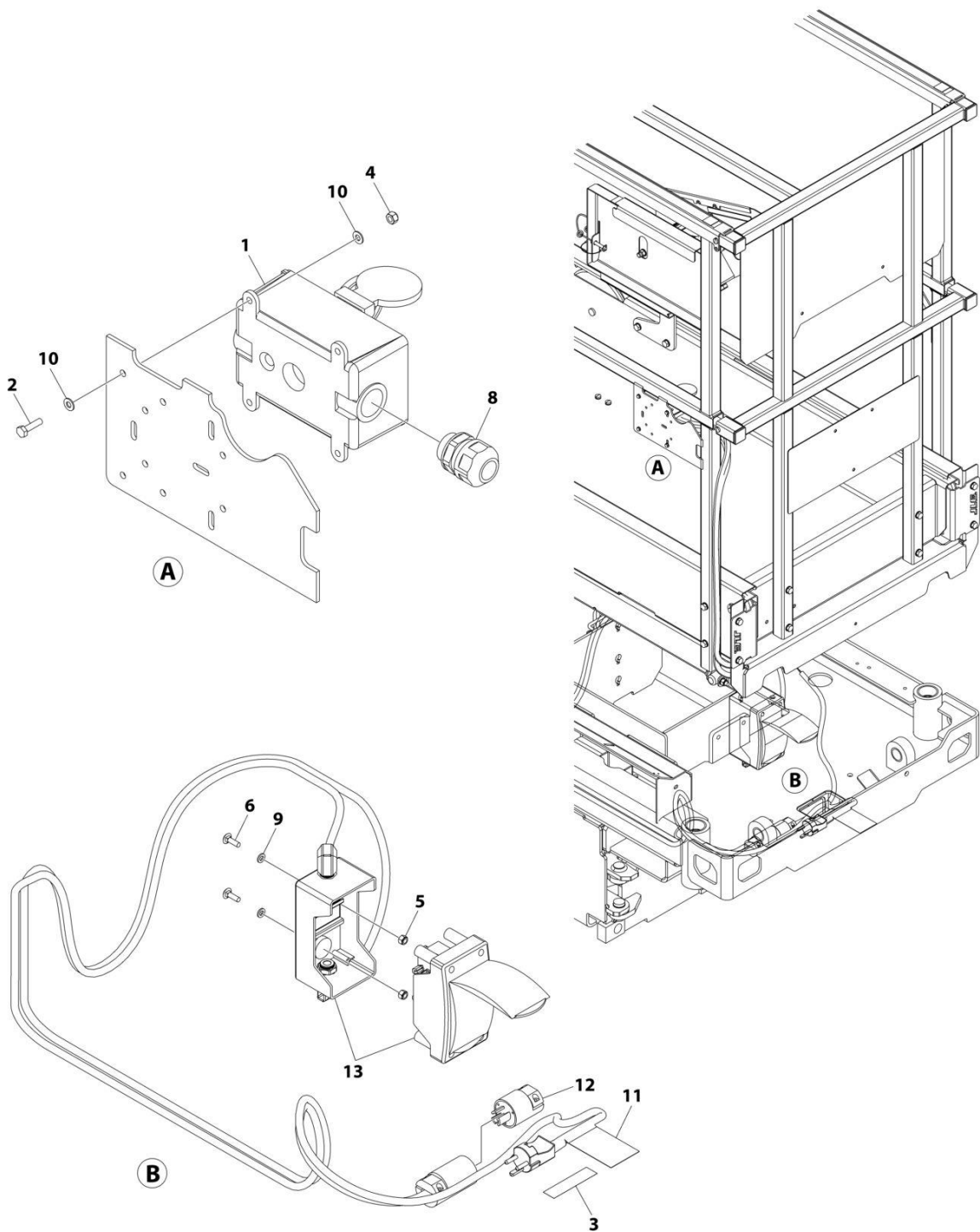
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                         | REV |
|------|-------------|-----|-------------------------------------------------------------------------------------|-----|
|      | 1001244914  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND                             | B   |
| 1    | 0275453     | 1   | Receptacle Box Kit - 220V CEE7 Side Ground (See Separate Breakdown in this Section) |     |
| 2    | 0760408     | 4   | Bolt M4 x 16                                                                        |     |
| 3    | 3252507     | 1   | Decal - AC Power                                                                    |     |
| 4    | 3290405     | 4   | Nut M4                                                                              |     |
| 5    | 3290605     | 2   | Nut M6                                                                              |     |
| 6    | 1001100451  | 2   | Bolt M6 x 20                                                                        |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                                               |     |
| 8    | 4460662     | 1   | Connector, Strain Relief                                                            |     |
| 9    | 4811700     | 2   | Washer M6                                                                           |     |
| 10   | 4811400     | 8   | Washer M4                                                                           |     |
| 11   | 1001102258  | 1   | Decal - AC Label                                                                    |     |
| 12   | 1001120204  | 1   | Plug, Male Twist                                                                    |     |
| 13   | 1001244908  | 1   | Breaker Box Kit (See Separate Breakdown in this Section)                            |     |

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



ART\_1001244915



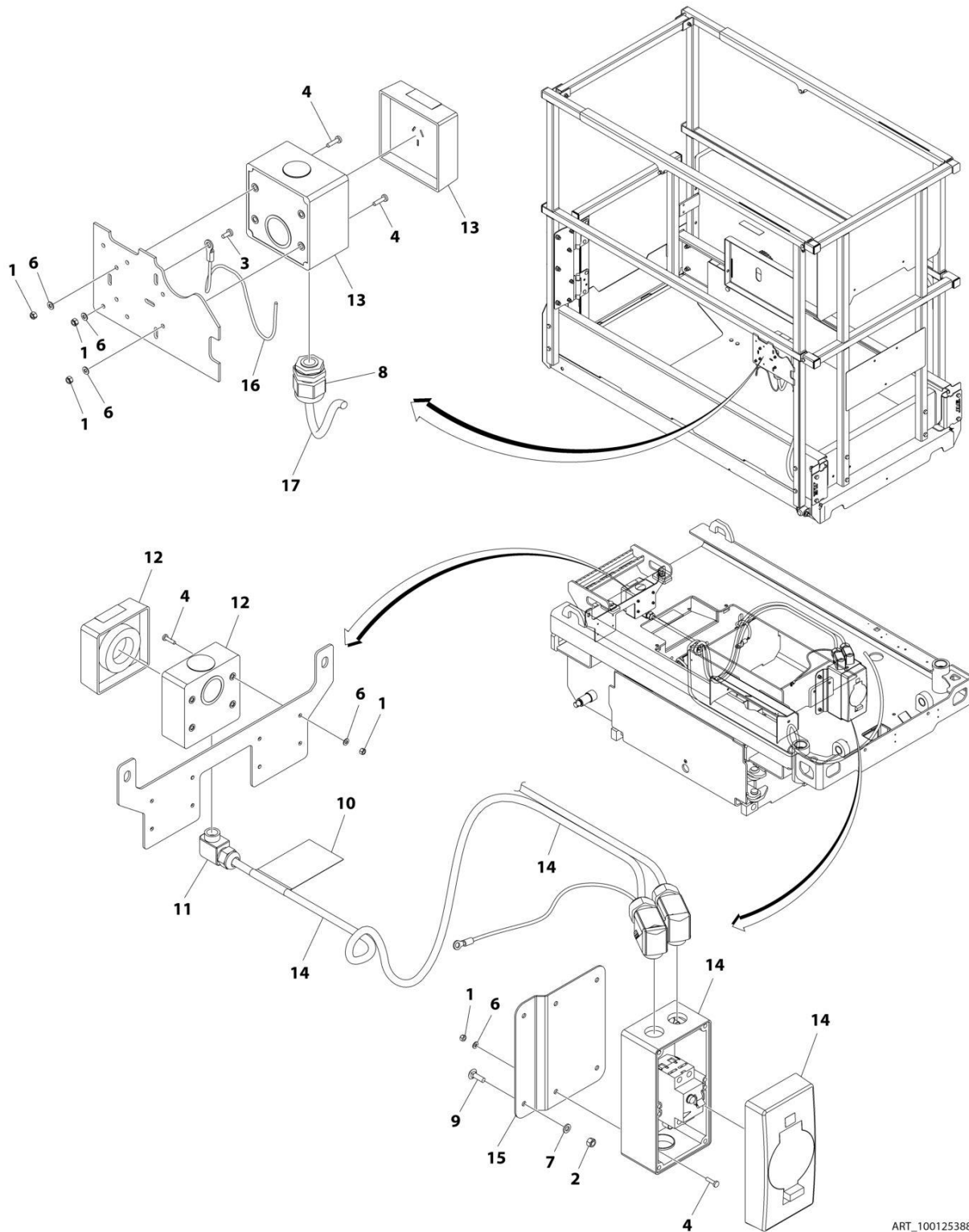
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                                   | REV |
|------|-------------|-----|-------------------------------------------------------------------------------|-----|
|      | 1001244915  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107                             | B   |
| 1    | 0275454     | 1   | Receptacle Box Kit - 220V AFSINT 107 (See Separate Breakdown in this Section) |     |
| 2    | 0760408     | 4   | Bolt M4 x 16                                                                  |     |
| 3    | 3252507     | 1   | Decal - AC Power                                                              |     |
| 4    | 3290405     | 4   | Nut M4                                                                        |     |
| 5    | 3290605     | 2   | Nut M6                                                                        |     |
| 6    | 1001100451  | 2   | Bolt M6 x 20                                                                  |     |
| 7    | 4240017     | AR  | Tie-Strap (Not Shown)                                                         |     |
| 8    | 4460662     | 1   | Connector, Strain Relief                                                      |     |
| 9    | 4811700     | 2   | Washer M6                                                                     |     |
| 10   | 4811400     | 8   | Washer M4                                                                     |     |
| 11   | 1001102258  | 1   | Decal - AC Label                                                              |     |
| 12   | 1001120204  | 1   | Plug, Male Twist                                                              |     |
| 13   | 1001244909  | 1   | Breaker Box Kit (See Separate Breakdown in this Section)                      |     |

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



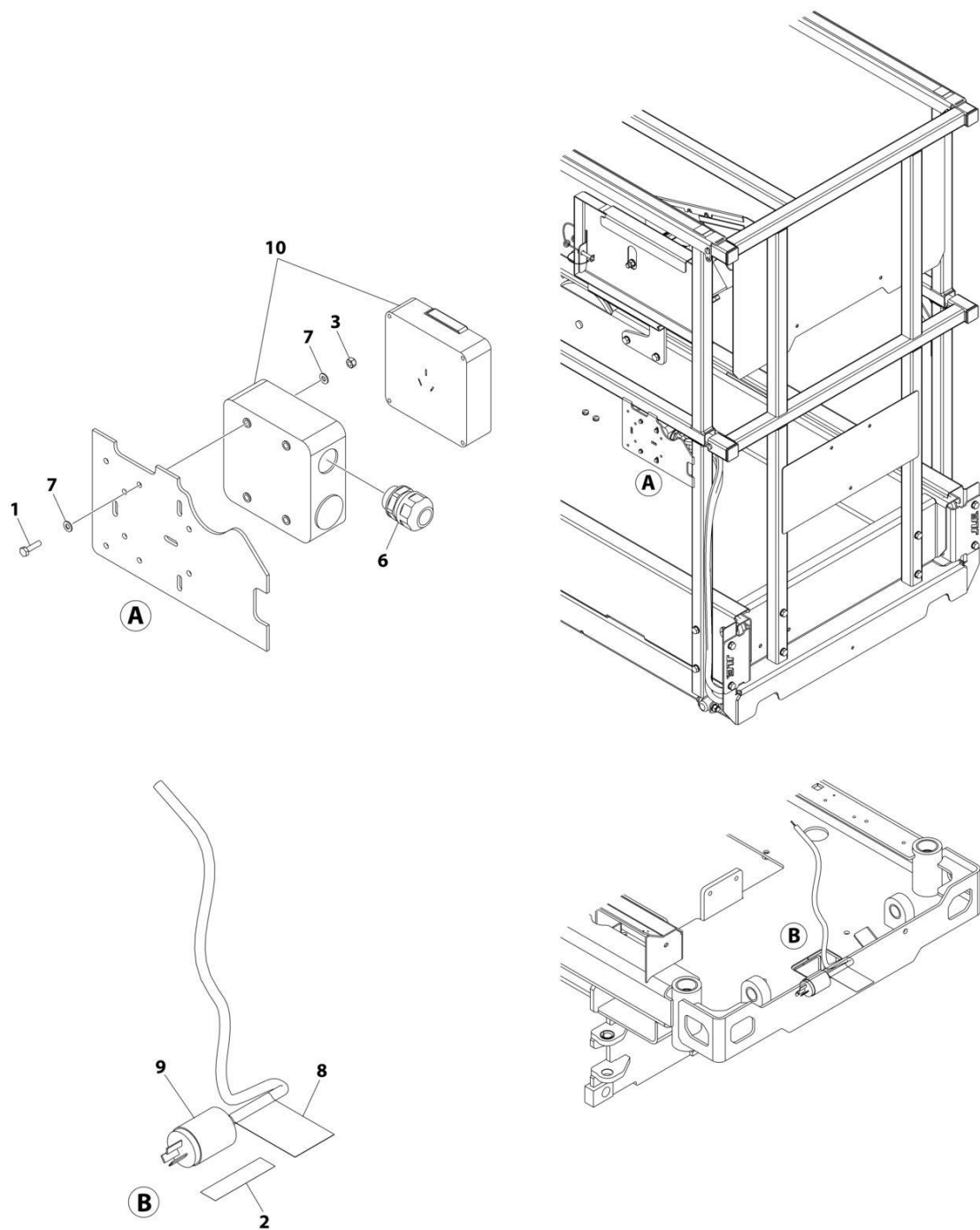
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                   | REV |
|------|-------------|-----|---------------------------------------------------------------|-----|
|      | 1001253885  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V                        | A   |
| 1    | 3290405     | 13  | Nut M4                                                        |     |
| 2    | 3290605     | 2   | Nut M6                                                        |     |
| 3    | 4010405     | 1   | Screw M4 x 10                                                 |     |
| 4    | 4010408     | 12  | Screw M4 x 16                                                 |     |
| 5    | 4240017     | AR  | Tie-Starp (Not Shown)                                         |     |
| 6    | 4811400     | 13  | Washer M4                                                     |     |
| 7    | 4811700     | 2   | Washer M6                                                     |     |
| 8    | 1001097150  | 1   | Connector, Strain Relief                                      |     |
| 9    | 1001100451  | 2   | Bolt M6 x 20                                                  |     |
| 10   | 1001102258  | 1   | Decal - AC Label                                              |     |
| 11   | 1001103471  | 1   | Connector, Strain Relief 90                                   |     |
| 12   | 1001227267  | 1   | Receptacle, Female                                            |     |
| 13   | 1001227268  | 1   | Receptacle, Female                                            |     |
| 14   | 1001253969  | 1   | Breaker Box Assembly (See Separate Breakdown in this Section) |     |
| 15   | 1001253972  | 1   | Bracket                                                       |     |
| 16   | 1001245744  | 1   | Harness, Earth/Ground                                         |     |
| 17   | 1001245747  | 1   | Conduit                                                       |     |

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FIGURE 7-8. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)



ART\_1001244918

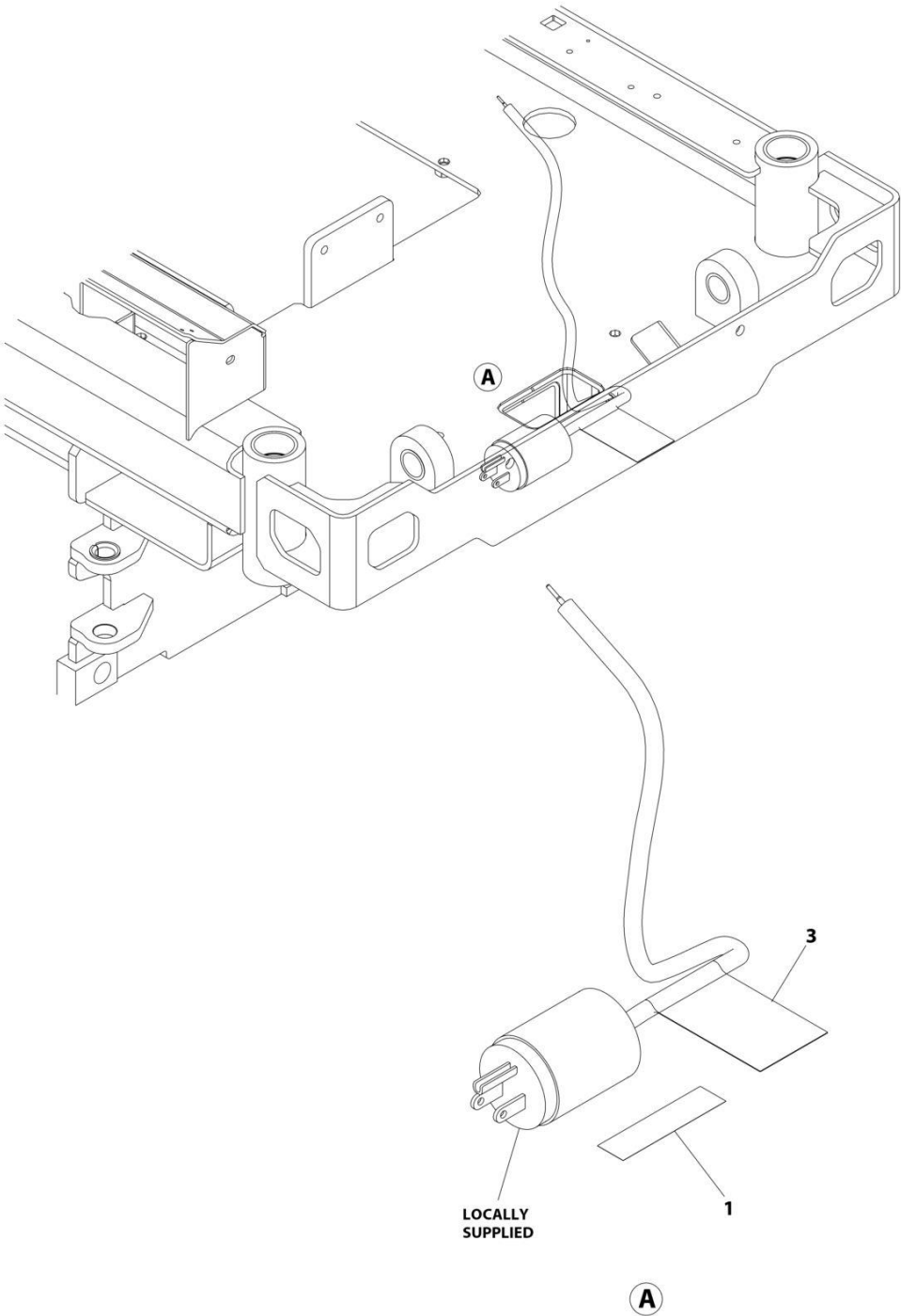
## SECTION 7 - ELECTRICAL

**FIGURE 7-8. AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG (CHINA SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                       | REV |
|------|-------------|-----|---------------------------------------------------|-----|
|      | 1001244918  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V CHINA PLUG | A   |
| 1    | 0760408     | 4   | Bolt M4 x 16                                      |     |
| 2    | 3252507     | 1   | Decal - 220 Volt                                  |     |
| 3    | 3290405     | 4   | Nut M4                                            |     |
| 4    | 4240017     | AR  | Tie-Strap (Not Shown)                             |     |
| 5    | 4460315     | 1   | Terminal (Not Shown)                              |     |
| 6    | 4460968     | 1   | Connector, Strain Relief                          |     |
| 7    | 4811400     | 8   | Washer M4                                         |     |
| 8    | 1001102258  | 1   | Decal - AC Label                                  |     |
| 9    | 1001187816  | 1   | Plug                                              |     |
| 10   | 1001188116  | 1   | Box                                               |     |

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FIGURE 7-9. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED



ART\_1001244912

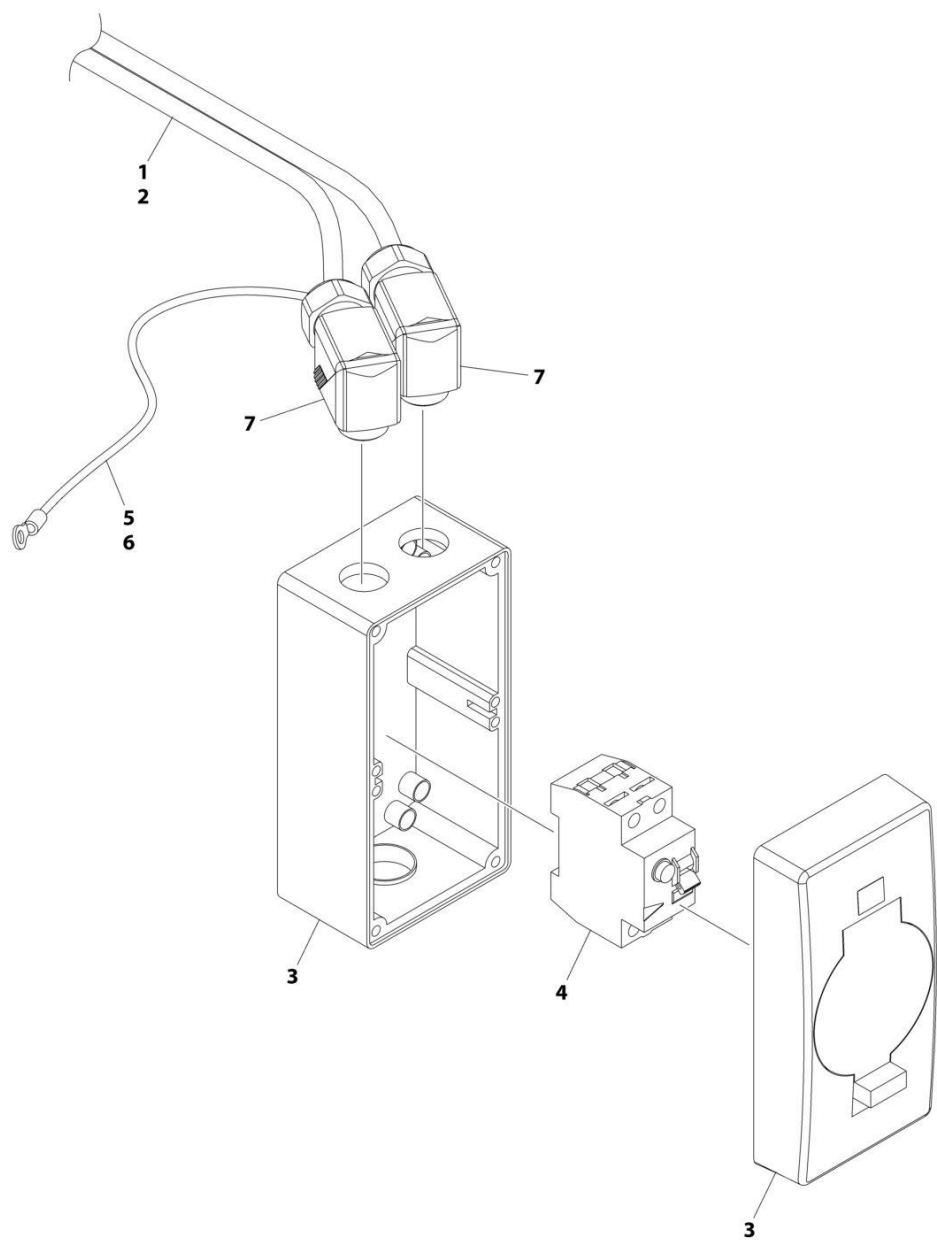
## SECTION 7 - ELECTRICAL

**FIGURE 7-9. AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                        | REV |
|------|-------------|-----|--------------------------------------------------------------------|-----|
|      | 1001244912  | Ref | AC BOX AT PLATFORM INSTALLATION - 220V LOCALLY SUPPLIED COMPONENTS | A   |
| 1    | 3252507     | 1   | Decal - 220 Volt                                                   |     |
| 2    | 4240017     | AR  | Tie-Strap (Not Shown)                                              |     |
| 3    | 1001102258  | 1   | Decal - AC Label                                                   |     |

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FIGURE 7-10. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (AUSTRALIAN SPECS)



ART\_1001253969



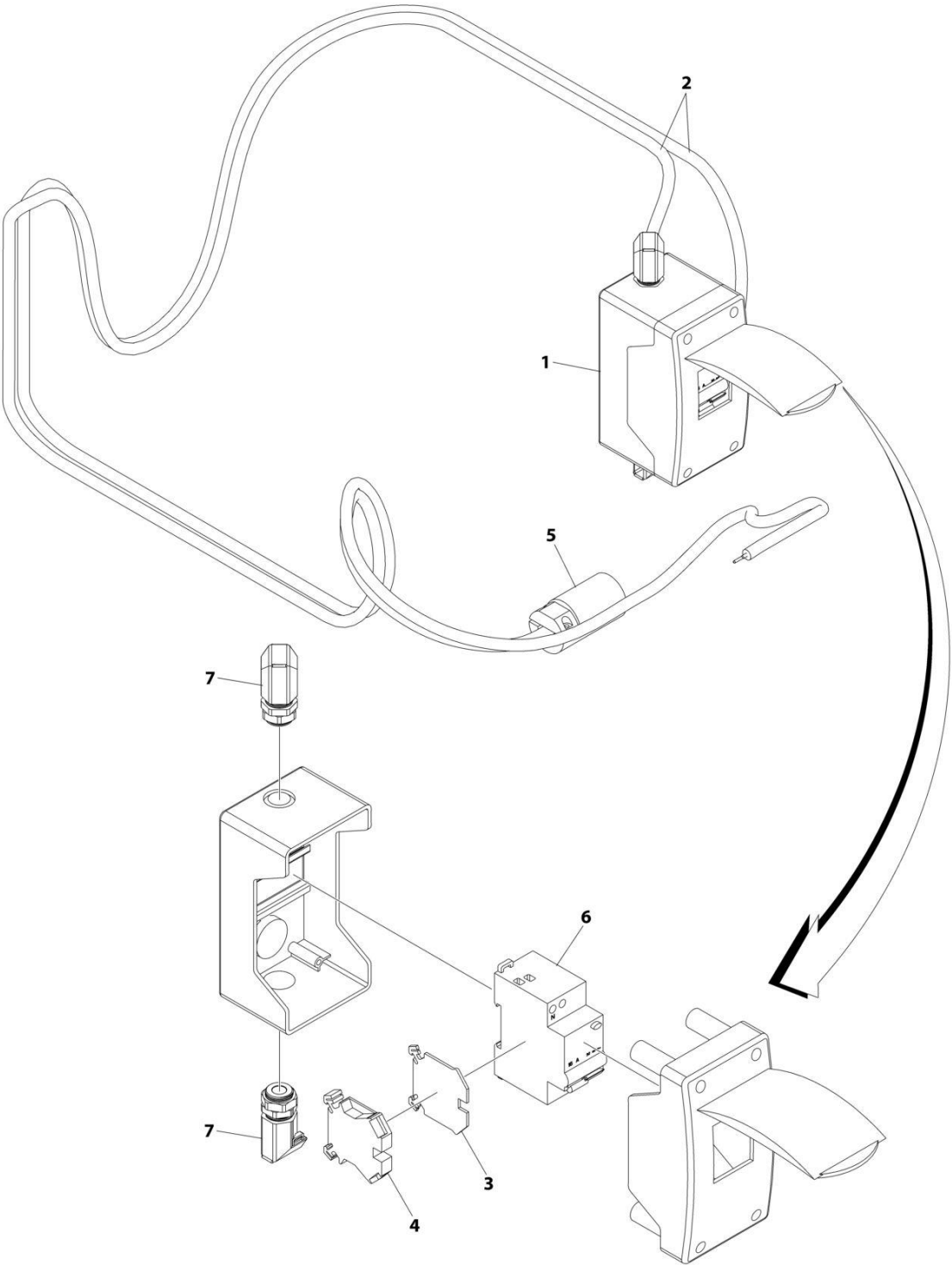
## SECTION 7 - ELECTRICAL

**FIGURE 7-10. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (AUSTRALIAN SPECS)**

| ITEM | PART NUMBER | QTY            | DESCRIPTION                           | REV |
|------|-------------|----------------|---------------------------------------|-----|
| 1    | 1001253969  | 1              | BREAKER BOX KIT WITH 1 DOUBLE BREAKER | A   |
|      | 1060908     | 59 in<br>/1.5m | Cable                                 |     |
| 2    | 1001125927  | 44cm           | Conduit, Dia 16                       |     |
| 3    | 1001227269  | 1              | Box, Breaker with Cover               |     |
| 4    | 1001228191  | 1              | Breaker, 250V Double Pole             |     |
| 5    | 1001245743  | 1              | Block, Terminal                       |     |
| 6    | 1001245744  | 1              | Harness, Earth/Ground                 |     |
| 7    | 1001245917  | 2              | Connector, Strain Relief 90           |     |

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FIGURE 7-11. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (CE SPECS)



ART\_1001244909

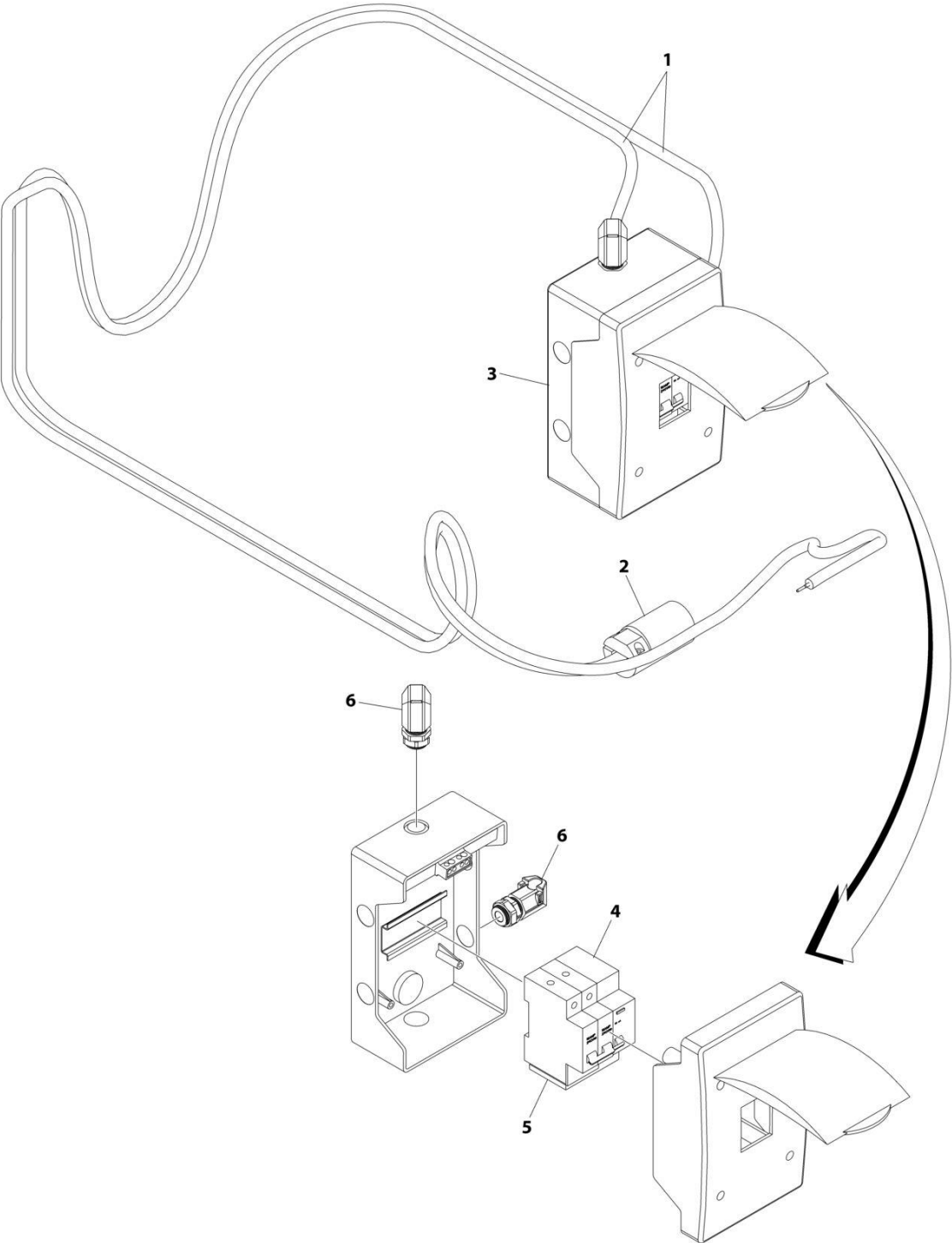
## SECTION 7 - ELECTRICAL

**FIGURE 7-11. BREAKER BOX KIT WITH 1 DOUBLE BREAKER (CE SPECS)**

| ITEM | PART NUMBER | QTY        | DESCRIPTION                           | REV |
|------|-------------|------------|---------------------------------------|-----|
|      | 1001244909  | 1          | BREAKER BOX KIT WITH 1 DOUBLE BREAKER | A   |
| 1    | 0861880     | 1          | Box, Breaker                          |     |
| 2    | 1060908     | 19 ft/5.7m | Cable, 12/3                           |     |
| 3    | 4460956     | 1          | Barrier, Terminal                     |     |
| 4    | 4460957     | 1          | Block, Terminal                       |     |
| 5    | 1001120205  | 1          | Connector, Female                     |     |
| 6    | 1001181045  | 1          | Breaker - 30mA/16Amp                  |     |
| 7    | 1001217164  | 2          | Connector, Strain Relief - 90         |     |

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FIGURE 7-12. BREAKER BOX KIT WITH 3 BREAKER



ART\_1001244908

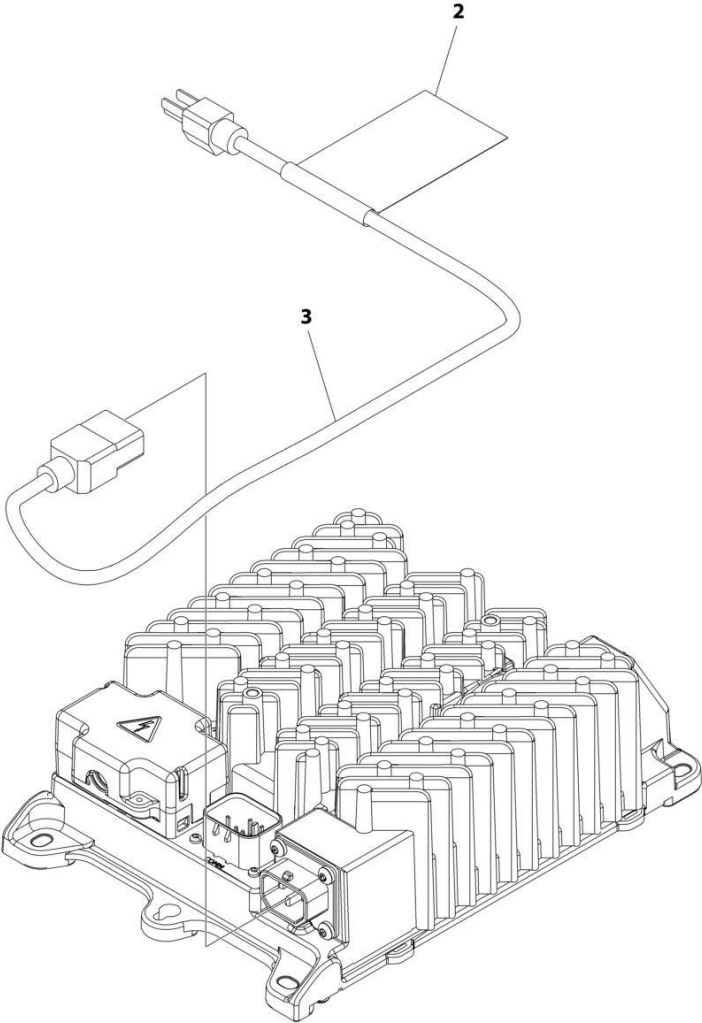
## SECTION 7 - ELECTRICAL

**FIGURE 7-12. BREAKER BOX KIT WITH 3 BREAKER**

| ITEM | PART NUMBER | QTY        | DESCRIPTION                     | REV |
|------|-------------|------------|---------------------------------|-----|
|      | 1001244908  | 1          | BREAKER BOX KIT WITH 3 BREAKERS | B   |
| 1    | 1060908     | 19 ft/5.7m | Cable, 12/3 Receptacle          |     |
| 2    | 1001120205  | 1          | Connector, Female               |     |
| 3    | 1001152483  | 1          | Box, Breaker                    |     |
| 4    | 1001189171  | 1          | Breaker, 30mA                   |     |
| 5    | 1001189172  | 1          | Breaker - 16Amp Double          |     |
| 6    | 1001217164  | 2          | Connector, Strain Relief - 90   |     |

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**FIGURE 7-13. CHARGER PLUG INSTALLATION (LOCALLY SUPPLIED PLUG) (ALL SPECS EXCEPT ANSI & AUSTRALIAN SPECS)**



ART\_1001264946

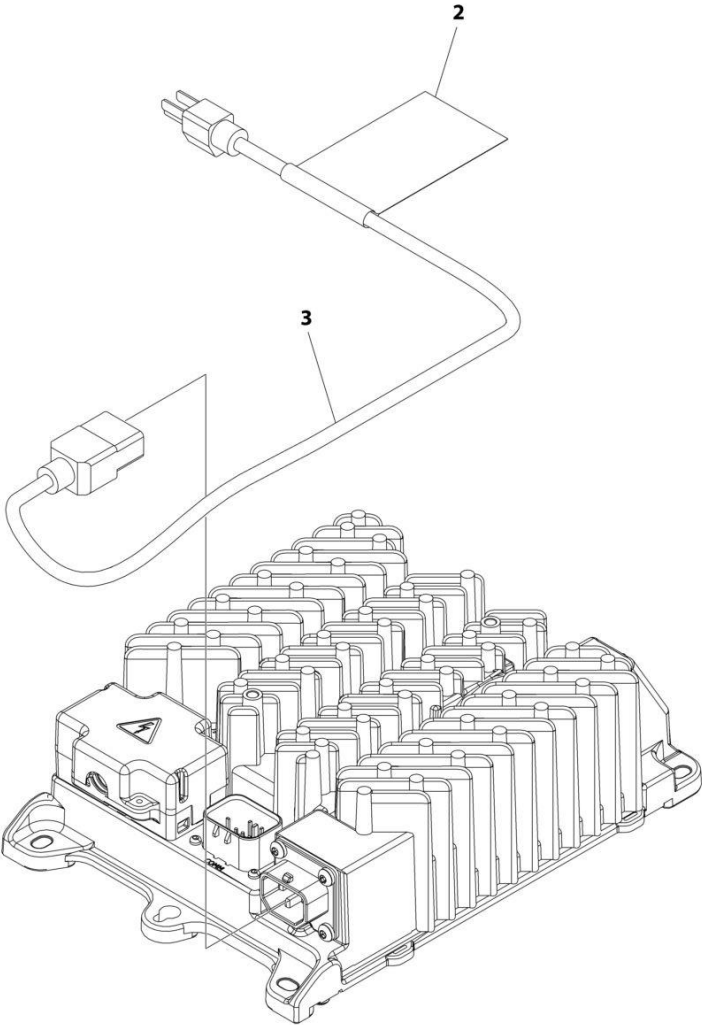
## SECTION 7 - ELECTRICAL

**FIGURE 7-13. CHARGER PLUG INSTALLATION (LOCALLY SUPPLIED PLUG) (ALL SPECS EXCEPT ANSI & AUSTRALIAN SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                       | REV |
|------|-------------|-----|---------------------------------------------------|-----|
|      | 1001264946  | Ref | CHARGER PLUG INSTALLATION (LOCALLY SUPPLIED PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                             |     |
| 2    | 1001102489  | 1   | Decal - Charger                                   |     |
| 3    | 1001207974  | 1   | Cable, Charger AC Input                           |     |

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FIGURE 7-14. CHARGER PLUG INSTALLATION (110V PLUG) (ANSI & CSA SPECS)



ART\_1001264947



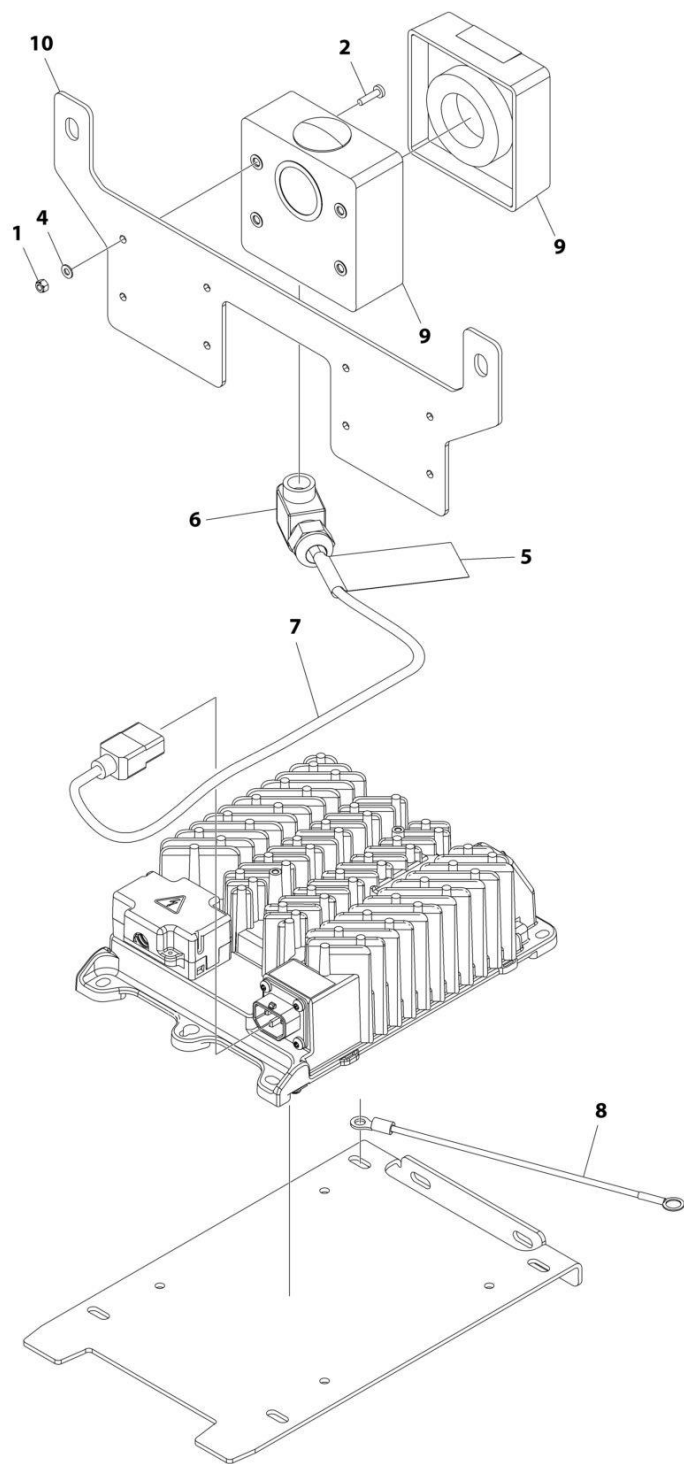
## SECTION 7 - ELECTRICAL

**FIGURE 7-14. CHARGER PLUG INSTALLATION (110V PLUG) (ANSI & CSA SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                           | REV |
|------|-------------|-----|---------------------------------------|-----|
|      | 1001264947  | Ref | CHARGER PLUG INSTALLATION (110V PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                 |     |
| 2    | 1001102489  | 1   | Decal - Charger                       |     |
| 3    | 1001207970  | 1   | Cable, Charger AC Input               |     |

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FIGURE 7-15. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG) (AUSTRALIAN SPECS)



ART\_1001264954

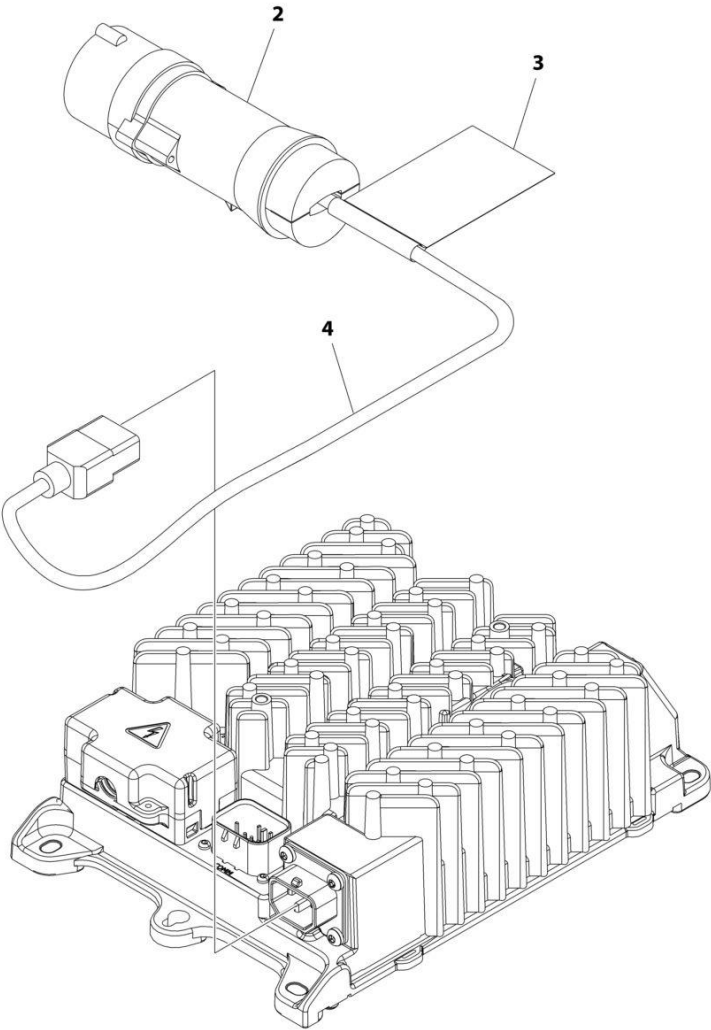
## SECTION 7 - ELECTRICAL

**FIGURE 7-15. CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG) (AUSTRALIAN SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                 | REV |
|------|-------------|-----|---------------------------------------------|-----|
|      | 1001264954  | Ref | CHARGER PLUG INSTALLATION (AUSTRALIAN PLUG) | A   |
| 1    | 3290405     | 4   | Nut M4                                      |     |
| 2    | 4010408     | 4   | Screw M4 x 16                               |     |
| 3    | 4240017     | AR  | Tie-Strap (Not Shown)                       |     |
| 4    | 4811400     | 4   | Washer M4                                   |     |
| 5    | 1001102489  | 1   | Decal - Charger Label                       |     |
| 6    | 1001103471  | 1   | Connector, Strain Relief 90                 |     |
| 7    | 1001207974  | 1   | Cable, AC Input                             |     |
| 8    | 1001227219  | 1   | Harness, Earth/Ground Link                  |     |
| 9    | 1001227267  | 1   | Receptacle, Australian                      |     |
| 10   | 1001253626  | 1   | Bracket                                     |     |

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FIGURE 7-16. CHARGER PLUG INSTALLATION (110V IEC YELLOW PLUG) (CE SPECS)



ART\_1001264951

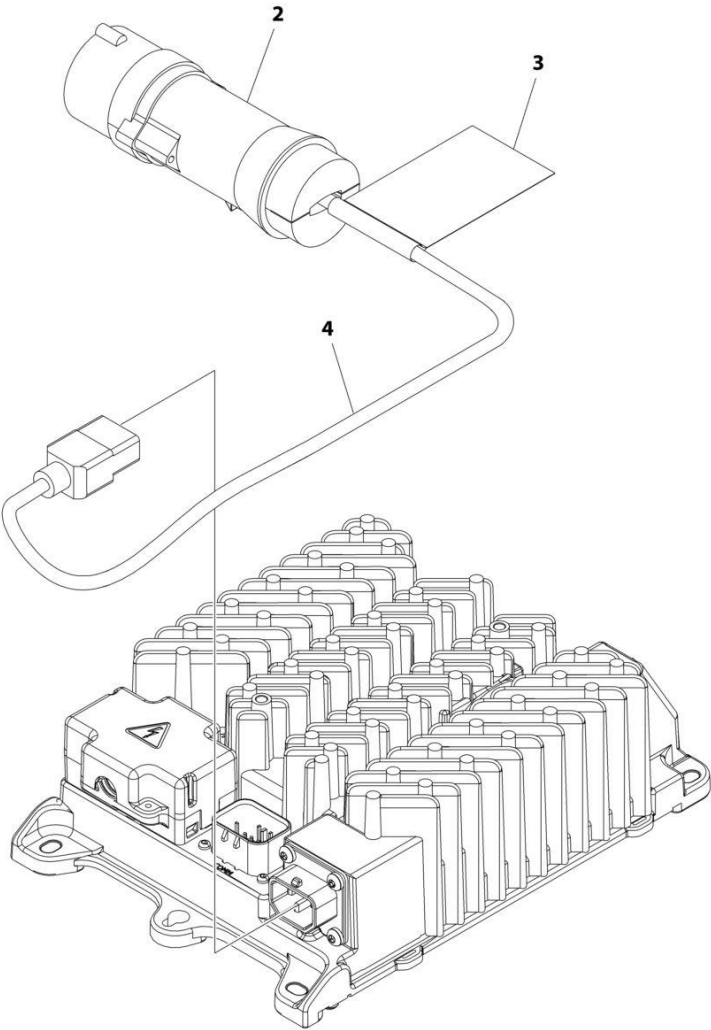
## SECTION 7 - ELECTRICAL

**FIGURE 7-16. CHARGER PLUG INSTALLATION (110V IEC YELLOW PLUG) (CE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                      | REV |
|------|-------------|-----|--------------------------------------------------|-----|
|      | 1001264951  | Ref | CHARGER PLUG INSTALLATION (110V IEC YELLOW PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                            |     |
| 2    | 4461196     | 1   | Plug, Male                                       |     |
| 3    | 1001102489  | 1   | Decal - Charger                                  |     |
| 4    | 1001207974  | 1   | Cable, Charger AC Input                          |     |

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FIGURE 7-17. CHARGER PLUG INSTALLATION (220V IEC BLUE PLUG) (CE SPECS)



ART\_1001264952

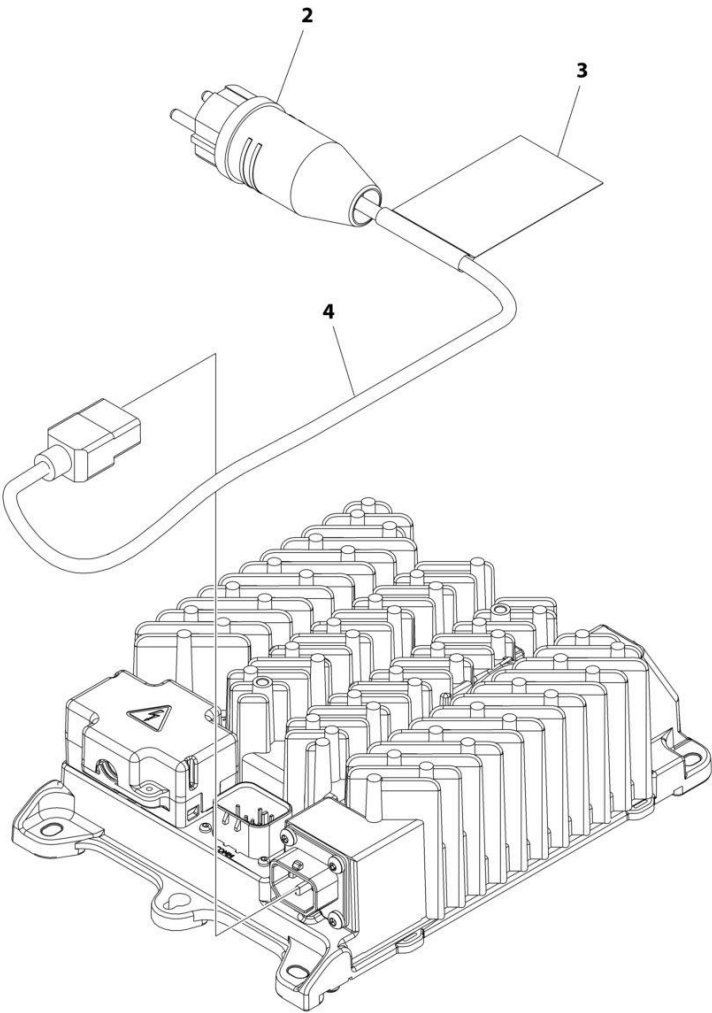
## SECTION 7 - ELECTRICAL

**FIGURE 7-17. CHARGER PLUG INSTALLATION (220V IEC BLUE PLUG) (CE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001264952  | Ref | CHARGER PLUG INSTALLATION (220V IEC BLUE PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 4461199     | 1   | Plug, Male                                     |     |
| 3    | 1001102489  | 1   | Decal - Charger                                |     |
| 4    | 1001207974  | 1   | Cable, Charger AC Input                        |     |

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FIGURE 7-18. CHARGER PLUG INSTALLATION (220V CEE7 PLUG) (CE SPECS)



ART\_1001264949



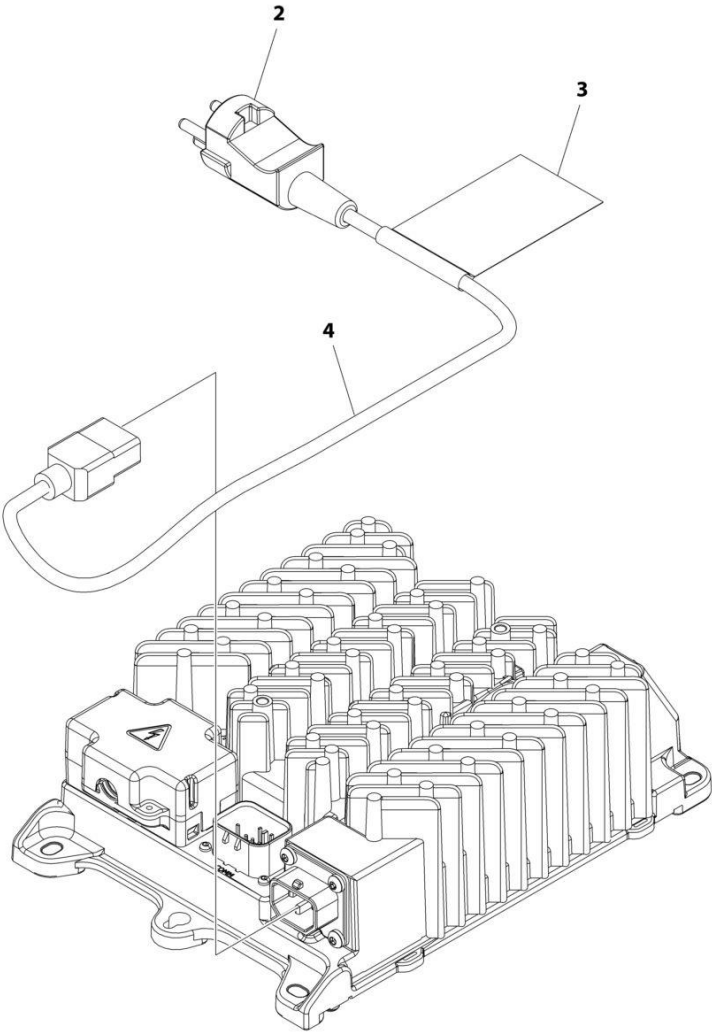
## SECTION 7 - ELECTRICAL

**FIGURE 7-18. CHARGER PLUG INSTALLATION (220V CEE7 PLUG) (CE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                | REV |
|------|-------------|-----|--------------------------------------------|-----|
|      | 1001264949  | Ref | CHARGER PLUG INSTALLATION (220V CEE7 PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                      |     |
| 2    | 4461205     | 1   | Plug, Male                                 |     |
| 3    | 1001102489  | 1   | Decal - Charger                            |     |
| 4    | 1001207974  | 1   | Cable, Charger AC Input                    |     |

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FIGURE 7-19. CHARGER PLUG INSTALLATION (220V AFSINT107 PLUG) (CE SPECS)



ART\_1001264950

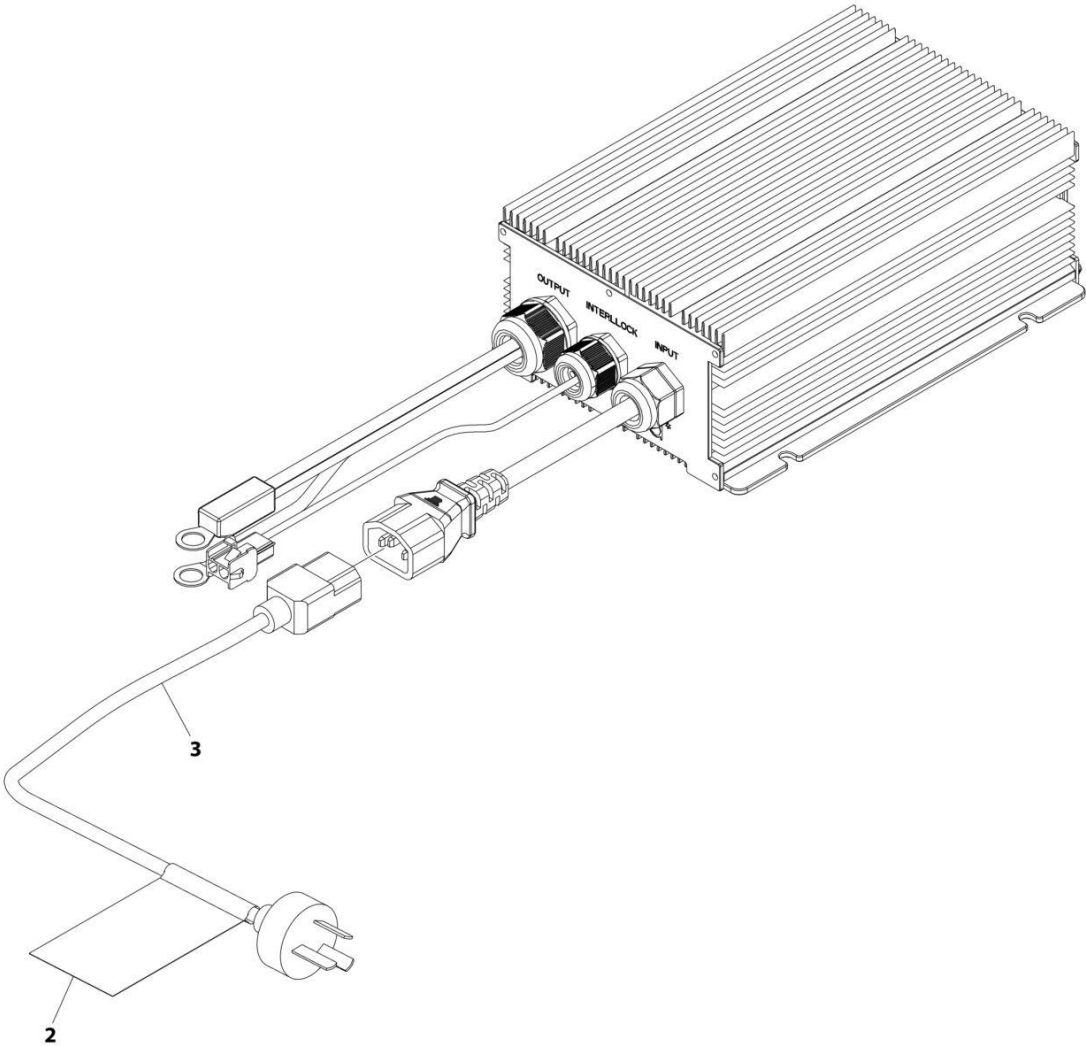
## SECTION 7 - ELECTRICAL

**FIGURE 7-19. CHARGER PLUG INSTALLATION (220V AFSINT107 PLUG) (CE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                     | REV |
|------|-------------|-----|-------------------------------------------------|-----|
|      | 1001264950  | Ref | CHARGER PLUG INSTALLATION (220V AFSINT107 PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                           |     |
| 2    | 4461249     | 1   | Plug, Male                                      |     |
| 3    | 1001102489  | 1   | Decal - Charger                                 |     |
| 4    | 1001207974  | 1   | Cable, Charger AC Input                         |     |

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FIGURE 7-20. CHARGER PLUG INSTALLATION (CHINA PLUG) (CHINA SPECS)



ART\_1001264953

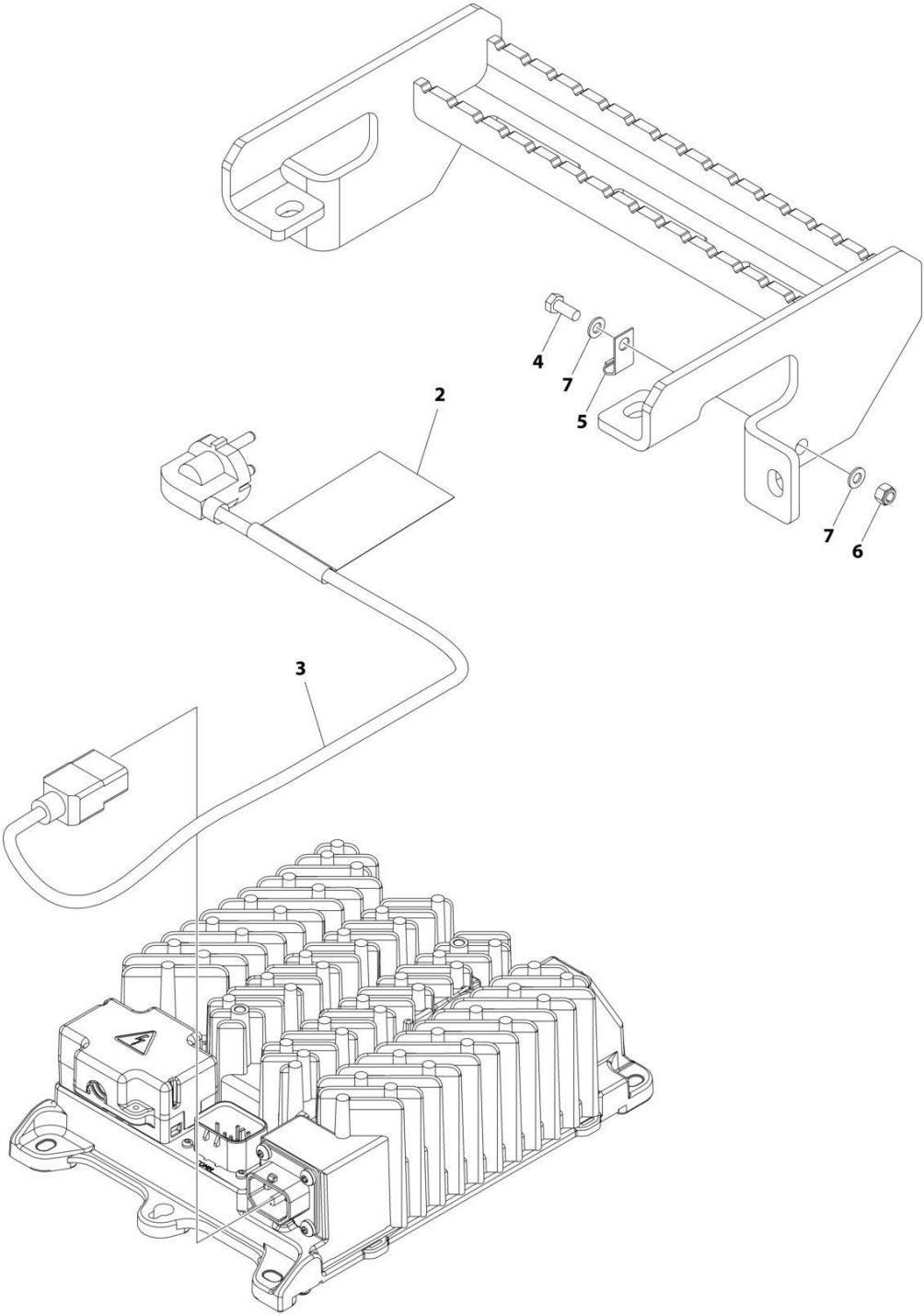
## SECTION 7 - ELECTRICAL

**FIGURE 7-20. CHARGER PLUG INSTALLATION (CHINA PLUG) (CHINA SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                            | REV |
|------|-------------|-----|----------------------------------------|-----|
|      | 1001264953  | Ref | CHARGER PLUG INSTALLATION (CHINA PLUG) | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                  |     |
| 2    | 1001102489  | 1   | Decal - Charger                        |     |
| 3    | 1001207973  | 1   | Cable, Charger AC Input                |     |

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FIGURE 7-21. CHARGER PLUG INSTALLATION (KOREAN PLUG) (KOREAN SPECS)



ART\_1001264948

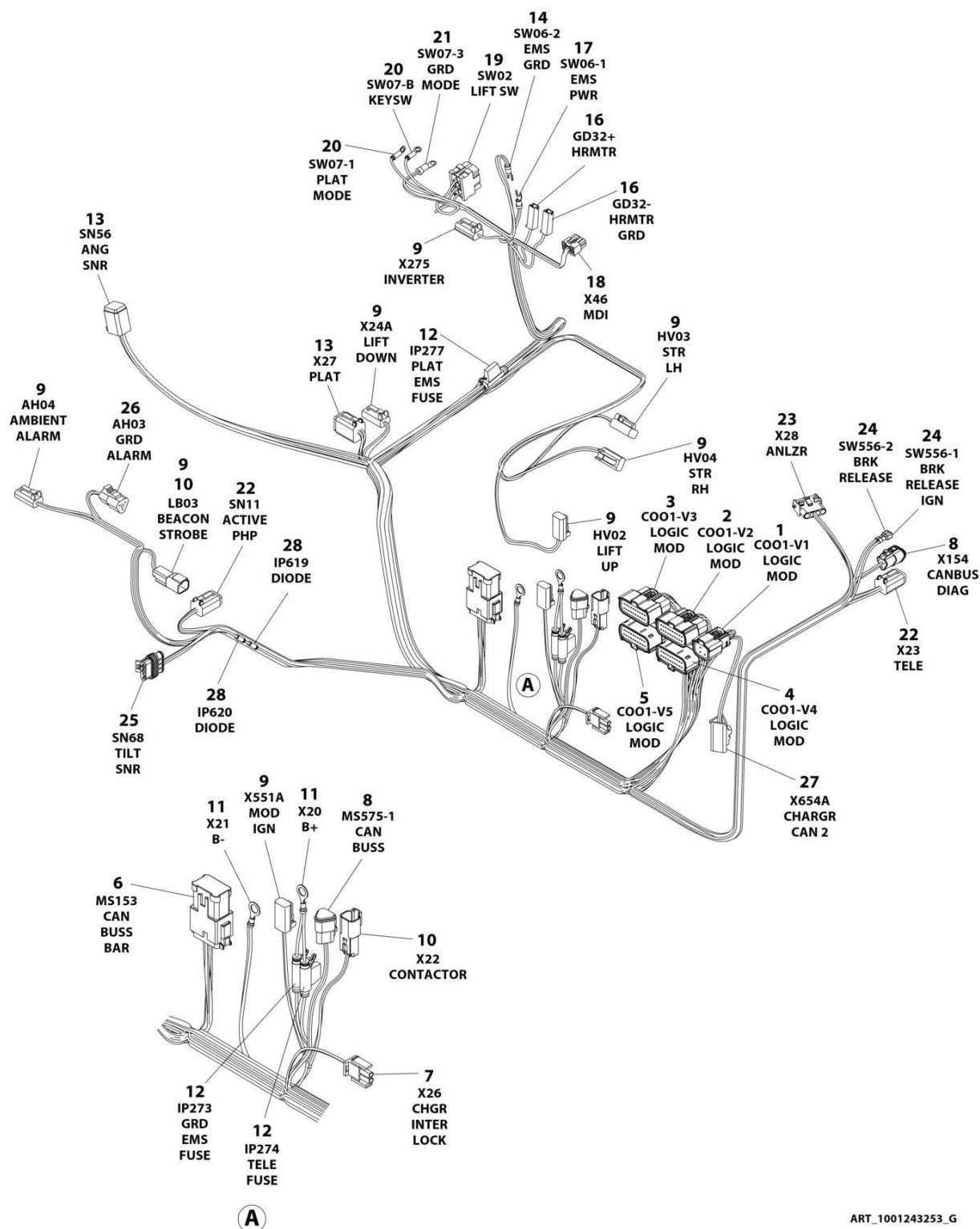
## SECTION 7 - ELECTRICAL

**FIGURE 7-21. CHARGER PLUG INSTALLATION (KOREAN PLUG) (KOREAN SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                             | REV |
|------|-------------|-----|-----------------------------------------|-----|
|      | 1001264948  | Ref | CHARGER PLUG INSTALLATION (KOREAN PLUG) | B   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                   |     |
| 2    | 1001102489  | 1   | Decal - Charger                         |     |
| 3    | 1001221949  | 1   | Cable, Charger AC Input                 |     |
| 4    | 0760810     | 1   | Bolt M8 x 20                            |     |
| 5    | 1320223     | 1   | Clamp                                   |     |
| 6    | 3290805     | 1   | Nut M8                                  |     |
| 7    | 4811900     | 2   | Washer M8                               |     |

## SECTION 7 - ELECTRICAL

FIGURE 7-22. CHASSIS HARNESS (WITHOUT LSS WITHOUT PLATFORM DRIVE SELECT SWITCH)  
(CHINA BUILT MACHINES) (Prior to SN B200059250)



ART\_1001243253\_G



## SECTION 7 - ELECTRICAL

**FIGURE 7-22. CHASSIS HARNESS (WITHOUT LSS WITHOUT PLATFORM DRIVE SELECT SWITCH)  
(CHINA BUILT MACHINES) (Prior to SN B200059250)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001243253  | Ref | CHASSIS HARNESS (WITHOUT LSS)   | H   |
| 1    | 1001205409  | 1   | Connector - 8 Position          |     |
| 1    | 1001162887  | 6   | Terminal                        |     |
| 1    | 1001163340  | 2   | Plug, Terminal                  |     |
| 2    | 1001205410  | 1   | Connector - 20 Position         |     |
| 2    | 1001162887  | 13  | Terminal                        |     |
| 2    | 1001163340  | 7   | Plug, Terminal                  |     |
| 3    | 1001162886  | 1   | Connector - 20 Position         |     |
| 3    | 1001162887  | 9   | Terminal                        |     |
| 3    | 1001163340  | 11  | Plug, Terminal                  |     |
| 4    | 1001205411  | 1   | Connector - 20 Position         |     |
| 4    | 1001162887  | 10  | Terminal                        |     |
| 4    | 1001163340  | 10  | Plug, Terminal                  |     |
| 5    | 1001205412  | 1   | Connector - 20 Position         |     |
| 5    | 1001162887  | 14  | Terminal                        |     |
| 5    | 1001163340  | 6   | Plug, Terminal                  |     |
| 6    | 4460933     | 1   | Plug, Male - 12 Position        |     |
| 6    | 4460465     | 12  | Socket, Female                  |     |
| 6    | 1001125677  | 1   | Bussbar - 12 Position           |     |
| 7    | 4460320     | 1   | Plug, Male - 2 Position         |     |
| 7    | 4460226     | 1   | Socket, Female                  |     |
| 8    | 1001116812  | 2   | Plug, Male - 3 Position         |     |
| 8    | 4460944     | 4   | Socket, Female                  |     |
| 8    | 4460466     | 1   | Plug, Terminal                  |     |
| 8    | 1001144296  | 1   | Cap                             |     |
| 9    | 4460891     | 8   | Plug, Male- 3 Position          |     |
| 9    | 4460465     | 13  | Socket, Female                  |     |
| 9    | 4460466     | 2   | Plug, Terminal                  |     |
| 9    | 1001144295  | 2   | Cap                             |     |
| 10   | 4460897     | 2   | Receptacle, Female - 2 Position |     |
| 10   | 4460464     | 4   | Pin, Male                       |     |
| 11   | 4460670     | 2   | Terminal, Ring                  |     |
| 12   | 2400060     | 3   | Fuseholder with Cover           |     |
| 12   |             | Ref | Fuse 5Amp                       |     |
| 12   |             | Ref | Fuse 15Amp                      |     |
| 13   | 4460894     | 2   | Plug, Male - 6 Position         |     |
| 13   | 4460465     | 10  | Socket, Female                  |     |
| 13   | 4460944     | 2   | Socket, Female                  |     |
| 14   | 4460115     | 1   | Terminal, Fork                  |     |
| 16   | 4460260     | 2   | Cover, Terminal                 |     |
| 16   | 4460259     | 2   | Terminal                        |     |
| 17   | 4460183     | 1   | Terminal, Fork                  |     |
| 18   | 1001151629  | 1   | Connector- 8 Position           |     |
| 18   | 4461023     | 2   | Terminal                        |     |
| 18   | 4460877     | 2   | Terminal                        |     |
| 19   | 4460418     | 1   | Connector, Switch               |     |
| 19   | 4460419     | 3   | Terminal                        |     |
| 20   | 4460247     | 2   | Terminal, Ring                  |     |
| 21   | 4460042     | 1   | Terminal, Ring                  |     |

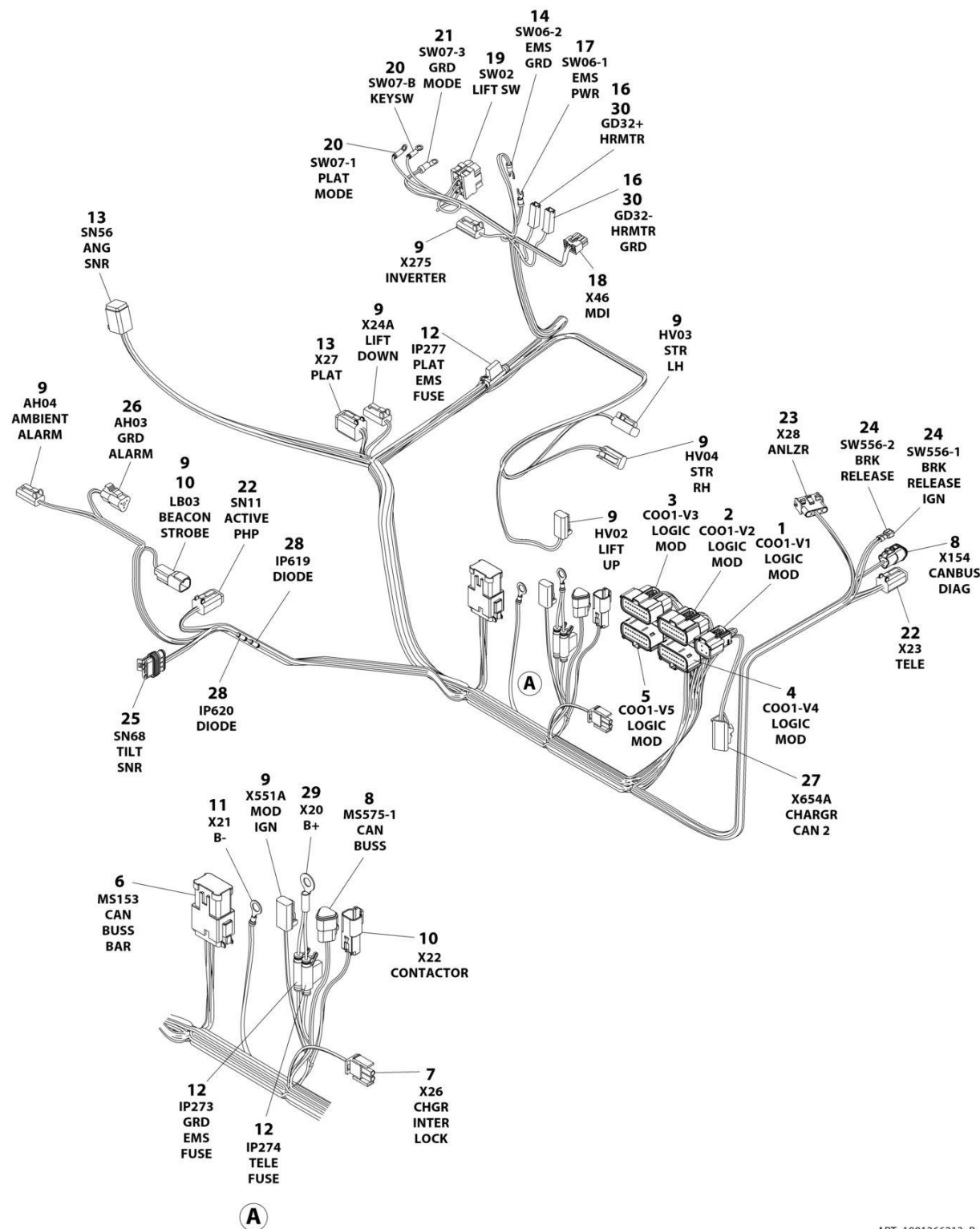
## SECTION 7 - ELECTRICAL

| ITEM | PART NUMBER | QTY | DESCRIPTION                    | REV |
|------|-------------|-----|--------------------------------|-----|
| 22   | 4460884     | 2   | Plug, Male - 4 Position        |     |
| 22   | 4460465     | 8   | Socket, Female                 |     |
| 22   | 1001192401  | 1   | Cap                            |     |
| 23   | 4460761     | 1   | Receptacle, Female- 4 Position |     |
| 23   | 4460227     | 4   | Pin, Male                      |     |
| 24   | 1001201885  | 2   | Terminal                       |     |
| 25   | 1001103012  | 1   | Plug, Male- 4 Position         |     |
| 25   | 1001196589  | 4   | Terminal                       |     |
| 25   | 1001104498  | 4   | Seal                           |     |
| 26   | 4460539     | 1   | Plug, Male -2 Position         |     |
| 26   | 4460465     | 3   | Socket, Female                 |     |
| 27   | 4460965     | 1   | Plug, Male - 3 Position        |     |
| 27   | 4460944     | 2   | Socket, Female                 |     |
| 27   | 4460966     | 1   | Plug, Terminal                 |     |
| 28   | 8229031     | 2   | Diode - 6Amp                   |     |



SECTION 7 - ELECTRICAL

FIGURE 7-23. CHASSIS HARNESS (WITHOUT LSS WITH PLATFORM DRIVE SELECT SWITCH)  
(CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)



ART\_1001266213\_B

## SECTION 7 - ELECTRICAL

**FIGURE 7-23. CHASSIS HARNESS (WITHOUT LSS WITH PLATFORM DRIVE SELECT SWITCH)  
(CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001266213  | Ref | CHASSIS HARNESS (WITHOUT LSS)   | B   |
| 1    | 1001205409  | 1   | Connector - 8 Position          |     |
| 1    | 1001162887  | 8   | Terminal                        |     |
| 2    | 1001205410  | 1   | Connector - 20 Position         |     |
| 2    | 1001162887  | 13  | Terminal                        |     |
| 2    | 1001163340  | 7   | Plug, Terminal                  |     |
| 3    | 1001162886  | 1   | Connector - 20 Position         |     |
| 3    | 1001162887  | 9   | Terminal                        |     |
| 3    | 1001163340  | 11  | Plug, Terminal                  |     |
| 4    | 1001205411  | 1   | Connector - 20 Position         |     |
| 4    | 1001162887  | 10  | Terminal                        |     |
| 4    | 1001163340  | 10  | Plug, Terminal                  |     |
| 5    | 1001205412  | 1   | Connector - 20 Position         |     |
| 5    | 1001162887  | 14  | Terminal                        |     |
| 5    | 1001163340  | 6   | Plug, Terminal                  |     |
| 6    | 4460933     | 1   | Plug, Male - 12 Position        |     |
| 6    | 4460465     | 12  | Socket, Female                  |     |
| 6    | 1001125677  | 1   | Bussbar - 12 Position           |     |
| 7    | 4460320     | 1   | Plug, Male - 2 Position         |     |
| 7    | 4460226     | 1   | Socket, Female                  |     |
| 8    | 1001116812  | 2   | Plug, Male - 3 Position         |     |
| 8    | 4460944     | 4   | Socket, Female                  |     |
| 8    | 4460466     | 1   | Plug, Terminal                  |     |
| 8    | 1001144296  | 1   | Cap                             |     |
| 9    | 4460891     | 8   | Plug, Male- 3 Position          |     |
| 9    | 4460465     | 13  | Socket, Female                  |     |
| 9    | 4460466     | 2   | Plug, Terminal                  |     |
| 9    | 1001144295  | 2   | Cap                             |     |
| 10   | 4460897     | 2   | Receptacle, Female - 2 Position |     |
| 10   | 4460464     | 4   | Pin, Male                       |     |
| 11   | 4460670     | 1   | Terminal, Ring                  |     |
| 12   | 2400060     | 3   | Fuseholder with Cover           |     |
| 12   |             | Ref | Fuse 5Amp                       |     |
| 12   |             | Ref | Fuse 15Amp                      |     |
| 13   | 4460894     | 2   | Plug, Male - 6 Position         |     |
| 13   | 4460465     | 10  | Socket, Female                  |     |
| 13   | 4460944     | 2   | Socket, Female                  |     |
| 14   | 4460115     | 1   | Terminal, Fork                  |     |
| 16   | 4460260     | 4   | Cover, Terminal                 |     |
| 16   | 4460259     | 2   | Terminal                        |     |
| 17   | 4460183     | 1   | Terminal, Fork                  |     |
| 18   | 1001151629  | 1   | Connector- 8 Position           |     |
| 18   | 4461023     | 2   | Terminal                        |     |
| 18   | 4460877     | 2   | Terminal                        |     |
| 19   | 4460418     | 1   | Connector, Switch               |     |
| 19   | 1001159186  | 3   | Terminal                        |     |
| 20   | 4460247     | 2   | Terminal, Ring                  |     |
| 21   | 4460042     | 1   | Terminal, Ring                  |     |
| 22   | 4460884     | 2   | Plug, Male - 4 Position         |     |

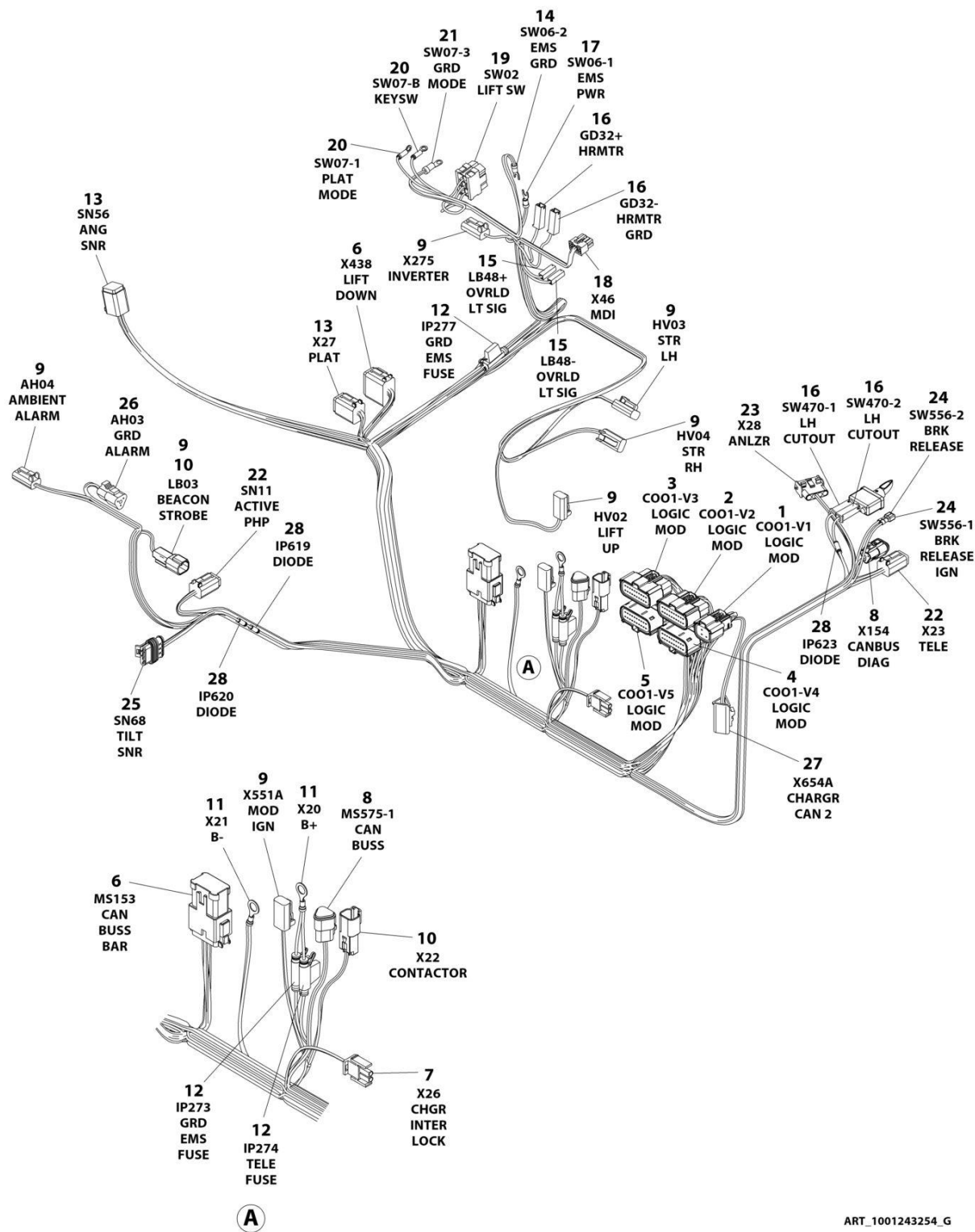
## SECTION 7 - ELECTRICAL

| ITEM | PART NUMBER | QTY | DESCRIPTION                    | REV |
|------|-------------|-----|--------------------------------|-----|
| 22   | 4460465     | 8   | Socket, Female                 |     |
| 22   | 1001192401  | 1   | Cap                            |     |
| 23   | 4460761     | 1   | Receptacle, Female- 4 Position |     |
| 23   | 4460227     | 4   | Pin, Male                      |     |
| 24   | 1001201885  | 2   | Terminal                       |     |
| 25   | 1001103012  | 1   | Plug, Male- 4 Position         |     |
| 25   | 1001196589  | 4   | Terminal                       |     |
| 25   | 1001104498  | 4   | Seal                           |     |
| 26   | 4460539     | 1   | Plug, Male -2 Position         |     |
| 26   | 4460465     | 3   | Socket, Female                 |     |
| 27   | 4460965     | 1   | Plug, Male - 3 Position        |     |
| 27   | 4460944     | 2   | Socket, Female                 |     |
| 27   | 4460966     | 1   | Plug, Terminal                 |     |
| 27   | 1001144296  | 1   | Cap                            |     |
| 28   | 8229031     | 2   | Diode - 6Amp                   |     |
| 29   | 8220045     | 1   | Terminal, Ring                 |     |
| 30   | 1001272868  | 2   | Terminal                       |     |



SECTION 7 - ELECTRICAL

FIGURE 7-24. CHASSIS HARNESS (WITH LSS WITHOUT PLATFORM DRIVE SELECT SWITCH)  
(CHINA BUILT MACHINES) (Prior to SN B200059250)



ART\_1001243254\_G



## SECTION 7 - ELECTRICAL

**FIGURE 7-24. CHASSIS HARNESS (WITH LSS WITHOUT PLATFORM DRIVE SELECT SWITCH)  
(CHINA BUILT MACHINES) (Prior to SN B200059250)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001243254  | Ref | CHASSIS HARNESS (WITH LSS)      | H   |
| 1    | 1001205409  | 1   | Connector - 8 Position          |     |
| 1    | 1001162887  | 6   | Terminal                        |     |
| 1    | 1001163340  | 2   | Plug, Terminal                  |     |
| 2    | 1001205410  | 1   | Connector - 20 Position         |     |
| 2    | 1001162887  | 13  | Terminal                        |     |
| 2    | 1001163340  | 7   | Plug, Terminal                  |     |
| 3    | 1001162886  | 1   | Connector - 20 Position         |     |
| 3    | 1001162887  | 15  | Terminal                        |     |
| 3    | 1001163340  | 5   | Plug, Terminal                  |     |
| 4    | 1001205411  | 1   | Connector - 20 Position         |     |
| 4    | 1001162887  | 16  | Terminal                        |     |
| 4    | 1001163340  | 4   | Plug, Terminal                  |     |
| 5    | 1001205412  | 1   | Connector - 20 Position         |     |
| 5    | 1001162887  | 14  | Terminal                        |     |
| 5    | 1001163340  | 6   | Plug, Terminal                  |     |
| 6    | 4460933     | 2   | Plug, Male - 12 Position        |     |
| 6    | 4460465     | 22  | Socket, Female                  |     |
| 6    | 4460466     | 2   | Plug, Terminal                  |     |
| 6    | 1001125677  | 1   | Bussbar - 12 Position           |     |
| 7    | 4460320     | 1   | Plug, Male - 2 Position         |     |
| 7    | 4460226     | 1   | Socket, Female                  |     |
| 8    | 1001116812  | 2   | Plug, Male - 3 Position         |     |
| 8    | 4460944     | 4   | Socket, Female                  |     |
| 8    | 4460466     | 1   | Plug, Terminal                  |     |
| 8    | 1001144296  | 1   | Cap                             |     |
| 9    | 4460891     | 7   | Plug, Male- 3 Position          |     |
| 9    | 4460465     | 11  | Socket, Female                  |     |
| 9    | 4460466     | 2   | Plug, Terminal                  |     |
| 9    | 1001144295  | 2   | Cap                             |     |
| 10   | 4460897     | 2   | Receptacle, Female - 2 Position |     |
| 10   | 4460464     | 4   | Pin, Male                       |     |
| 11   | 4460670     | 2   | Terminal, Ring                  |     |
| 12   | 2400060     | 3   | Fuseholder with Cover           |     |
| 12   |             | Ref | Fuse 5Amp                       |     |
| 12   |             | Ref | Fuse 15Amp                      |     |
| 13   | 4460894     | 2   | Plug, Male - 6 Position         |     |
| 13   | 4460465     | 10  | Socket, Female                  |     |
| 13   | 4460944     | 2   | Socket, Female                  |     |
| 14   | 4460115     | 1   | Terminal, Fork                  |     |
| 15   | 1001117000  | 2   | Cover, Terminal                 |     |
| 15   | 1001118387  | 2   | Terminal                        |     |
| 16   | 4460260     | 4   | Cover, Terminal                 |     |
| 16   | 4460259     | 4   | Terminal                        |     |
| 17   | 4460183     | 1   | Terminal, Fork                  |     |
| 18   | 1001151629  | 1   | Connector- 8 Position           |     |
| 18   | 4461023     | 2   | Terminal                        |     |
| 18   | 4460877     | 2   | Terminal                        |     |
| 19   | 4460418     | 1   | Connector, Switch               |     |

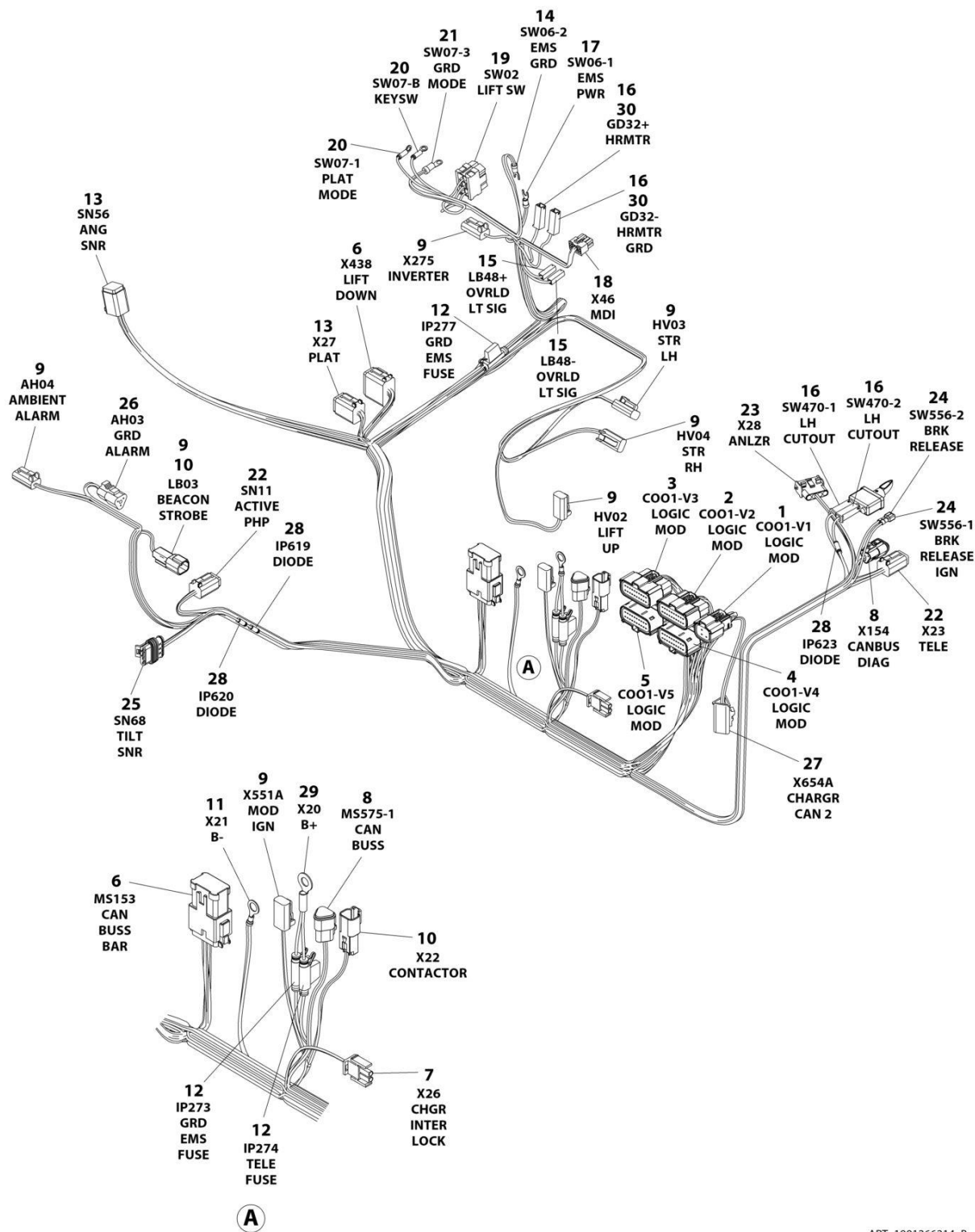
## SECTION 7 - ELECTRICAL

| ITEM | PART NUMBER | QTY | DESCRIPTION                    | REV |
|------|-------------|-----|--------------------------------|-----|
| 19   | 4460419     | 3   | Terminal                       |     |
| 20   | 4460247     | 2   | Terminal, Ring                 |     |
| 21   | 4460042     | 1   | Terminal, Ring                 |     |
| 22   | 4460884     | 2   | Plug, Male - 4 Position        |     |
| 22   | 4460465     | 8   | Socket, Female                 |     |
| 22   | 1001192401  | 1   | Cap                            |     |
| 23   | 4460761     | 1   | Receptacle, Female- 4 Position |     |
| 23   | 4460227     | 4   | Pin, Male                      |     |
| 24   | 1001201885  | 2   | Terminal                       |     |
| 25   | 1001103012  | 1   | Plug, Male- 4 Position         |     |
| 25   | 1001196589  | 4   | Terminal                       |     |
| 25   | 1001104498  | 4   | Seal                           |     |
| 26   | 4460539     | 1   | Plug, Male -2 Position         |     |
| 26   | 4460465     | 3   | Socket, Female                 |     |
| 27   | 4460965     | 1   | Plug, Male - 3 Position        |     |
| 27   | 4460944     | 2   | Socket, Female                 |     |
| 27   | 4460966     | 1   | Plug, Terminal                 |     |
| 28   | 8229031     | 3   | Diode - 6Amp                   |     |



SECTION 7 - ELECTRICAL

FIGURE 7-25. CHASSIS HARNESS (WITH LSS WITH PLATFORM DRIVE SELECT SWITCH) (CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)



ART\_1001266214\_B

## SECTION 7 - ELECTRICAL

**FIGURE 7-25. CHASSIS HARNESS (WITH LSS WITH PLATFORM DRIVE SELECT SWITCH) (CHINA & MEXICO BUILT MACHINES) (SN B200059250 to Present)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001266214  | Ref | CHASSIS HARNESS (WITH LSS)      | B   |
| 1    | 1001205409  | 1   | Connector - 8 Position          |     |
| 1    | 1001162887  | 8   | Terminal                        |     |
| 2    | 1001205410  | 1   | Connector - 20 Position         |     |
| 2    | 1001162887  | 13  | Terminal                        |     |
| 2    | 1001163340  | 7   | Plug, Terminal                  |     |
| 3    | 1001162886  | 1   | Connector - 20 Position         |     |
| 3    | 1001162887  | 15  | Terminal                        |     |
| 3    | 1001163340  | 5   | Plug, Terminal                  |     |
| 4    | 1001205411  | 1   | Connector - 20 Position         |     |
| 4    | 1001162887  | 16  | Terminal                        |     |
| 4    | 1001163340  | 4   | Plug, Terminal                  |     |
| 5    | 1001205412  | 1   | Connector - 20 Position         |     |
| 5    | 1001162887  | 14  | Terminal                        |     |
| 5    | 1001163340  | 6   | Plug, Terminal                  |     |
| 6    | 4460933     | 2   | Plug, Male - 12 Position        |     |
| 6    | 4460465     | 22  | Socket, Female                  |     |
| 6    | 4460466     | 2   | Plug, Terminal                  |     |
| 6    | 1001125677  | 1   | Bussbar - 12 Position           |     |
| 7    | 4460320     | 1   | Plug, Male - 2 Position         |     |
| 7    | 4460226     | 1   | Socket, Female                  |     |
| 8    | 1001116812  | 2   | Plug, Male - 3 Position         |     |
| 8    | 4460944     | 4   | Socket, Female                  |     |
| 8    | 4460466     | 1   | Plug, Terminal                  |     |
| 8    | 1001144296  | 1   | Cap                             |     |
| 9    | 4460891     | 7   | Plug, Male- 3 Position          |     |
| 9    | 4460465     | 11  | Socket, Female                  |     |
| 9    | 4460466     | 2   | Plug, Terminal                  |     |
| 9    | 1001144295  | 2   | Cap                             |     |
| 10   | 4460897     | 2   | Receptacle, Female - 2 Position |     |
| 10   | 4460464     | 4   | Pin, Male                       |     |
| 11   | 4460670     | 1   | Terminal, Ring                  |     |
| 12   | 2400060     | 3   | Fuseholder with Cover           |     |
| 12   |             | Ref | Fuse 5Amp                       |     |
| 12   |             | Ref | Fuse 15Amp                      |     |
| 13   | 4460894     | 2   | Plug, Male - 6 Position         |     |
| 13   | 4460465     | 10  | Socket, Female                  |     |
| 13   | 4460944     | 2   | Socket, Female                  |     |
| 14   | 4460115     | 1   | Terminal, Fork                  |     |
| 15   | 1001117000  | 2   | Cover, Terminal                 |     |
| 15   | 1001118387  | 2   | Terminal                        |     |
| 16   | 4460260     | 4   | Cover, Terminal                 |     |
| 16   | 4460259     | 2   | Terminal                        |     |
| 17   | 4460183     | 1   | Terminal, Fork                  |     |
| 18   | 1001151629  | 1   | Connector- 8 Position           |     |
| 18   | 4461023     | 2   | Terminal                        |     |
| 18   | 4460877     | 2   | Terminal                        |     |
| 19   | 4460418     | 1   | Connector, Switch               |     |
| 19   | 1001159186  | 3   | Terminal                        |     |

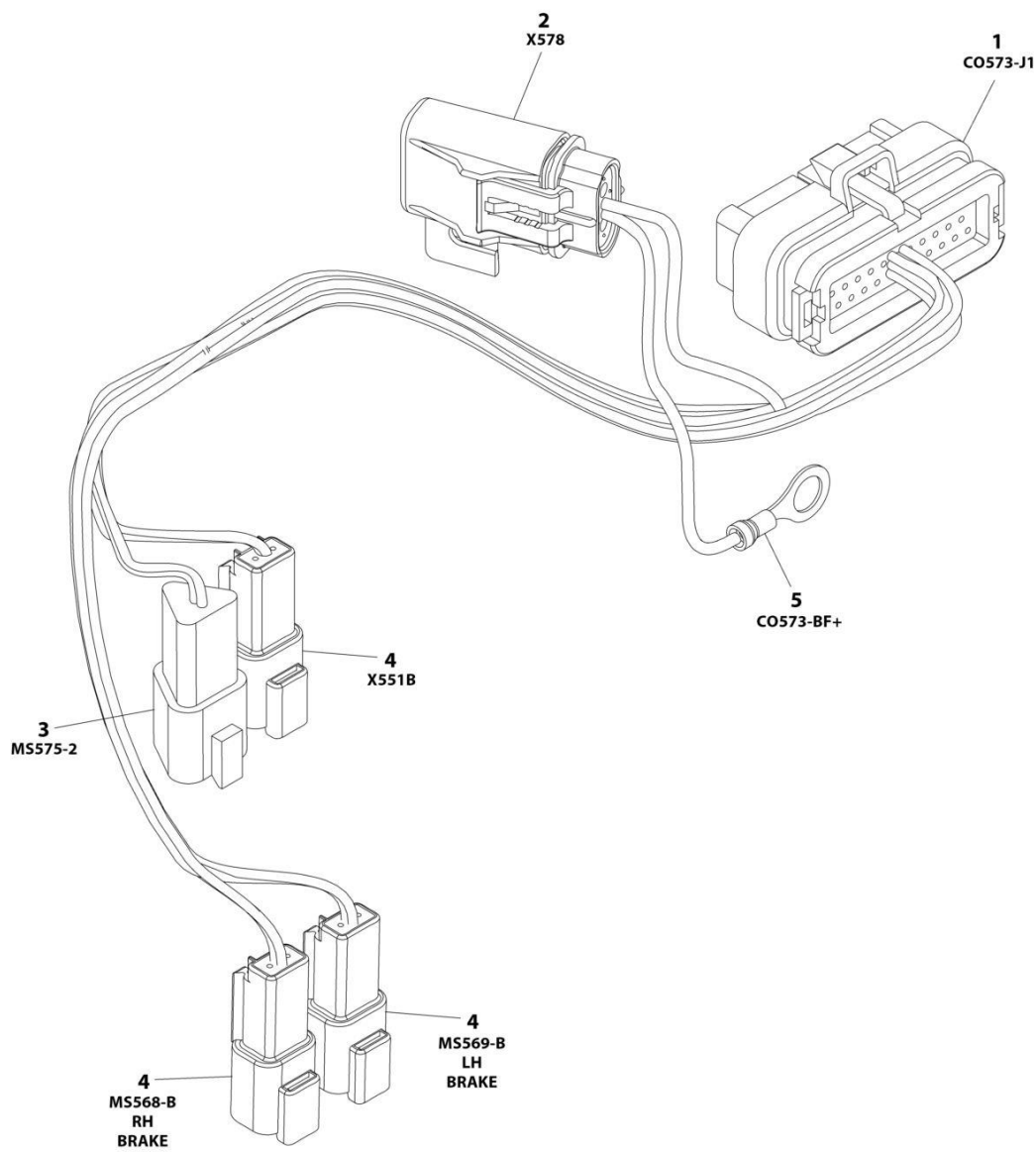
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| ITEM | PART NUMBER | QTY | DESCRIPTION                    | REV |
|------|-------------|-----|--------------------------------|-----|
| 20   | 4460247     | 2   | Terminal, Ring                 |     |
| 21   | 4460042     | 1   | Terminal, Ring                 |     |
| 22   | 4460884     | 2   | Plug, Male - 4 Position        |     |
| 22   | 4460465     | 8   | Socket, Female                 |     |
| 22   | 1001192401  | 1   | Cap                            |     |
| 23   | 4460761     | 1   | Receptacle, Female- 4 Position |     |
| 23   | 4460227     | 4   | Pin, Male                      |     |
| 24   | 1001201885  | 2   | Terminal                       |     |
| 25   | 1001103012  | 1   | Plug, Male- 4 Position         |     |
| 25   | 1001196589  | 4   | Terminal                       |     |
| 25   | 1001104498  | 4   | Seal                           |     |
| 26   | 4460539     | 1   | Plug, Male -2 Position         |     |
| 26   | 4460465     | 3   | Socket, Female                 |     |
| 27   | 4460965     | 1   | Plug, Male - 3 Position        |     |
| 27   | 4460944     | 2   | Socket, Female                 |     |
| 27   | 4460966     | 1   | Plug, Terminal                 |     |
| 27   | 1001144296  | 1   | Cap                            |     |
| 28   | 8229031     | 3   | Diode - 6Amp                   |     |
| 29   | 8220045     | 1   | Terminal, Ring                 |     |
| 30   | 1001272868  | 2   | Terminal                       |     |



SECTION 7 - ELECTRICAL

FIGURE 7-26. DRIVE CONTROL HARNESS



ART\_1001243255



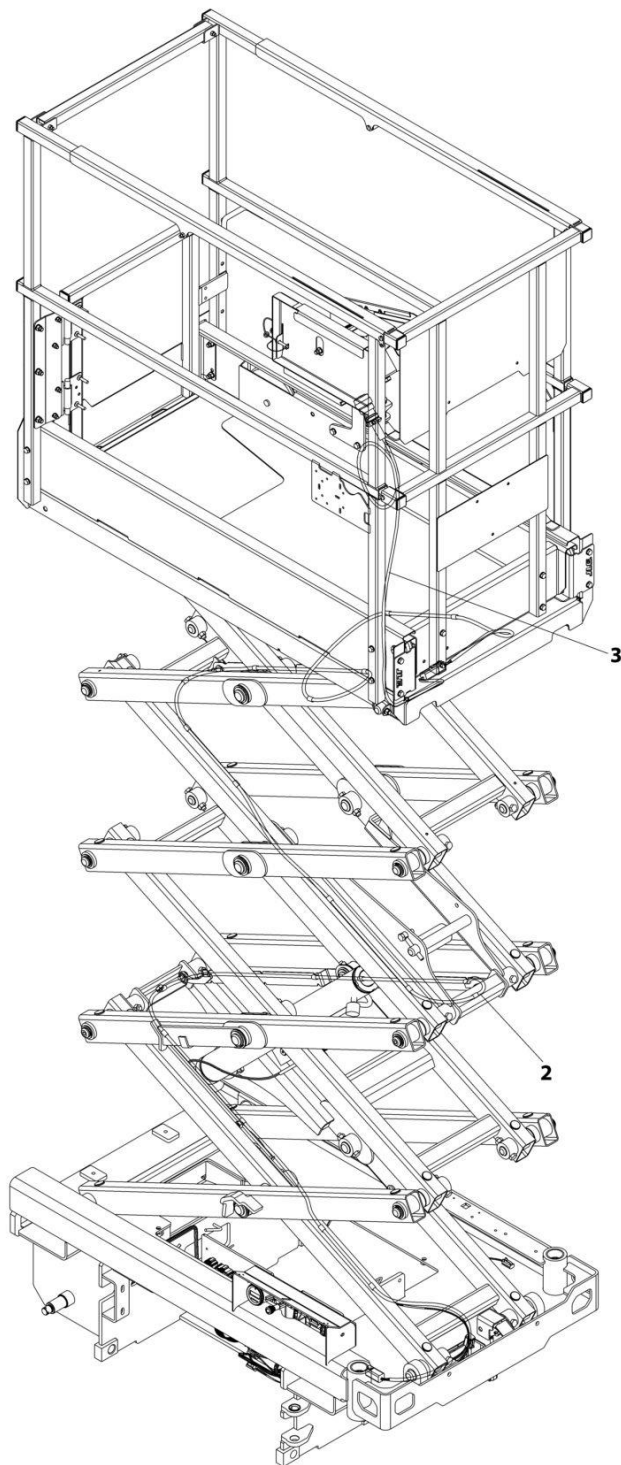
## SECTION 7 - ELECTRICAL

**FIGURE 7-26. DRIVE CONTROL HARNESS**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001243255  | Ref | DRIVE CONTROL HARNESS           | C   |
| 1    | 4460873     | 1   | Connector- 35 Position          |     |
| 1    | 4460871     | 8   | Socket, Female                  |     |
| 1    | 4460905     | 27  | Plug, Terminal                  |     |
| 2    | 1001217843  | 1   | Connector, Fuseholder           |     |
| 2    | 1001116733  | 2   | Terminal                        |     |
| 2    | 8229234     | 1   | Fuse 10Amp ATO                  |     |
| 2    | 1001217842  | 1   | Cover, Fuse                     |     |
| 3    | 1001144147  | 1   | Receptacle, Female - 3 Position |     |
| 3    | 4460943     | 2   | Pin, Male                       |     |
| 3    | 4460466     | 1   | Plug, Terminal                  |     |
| 4    | 4460897     | 3   | Receptacle, Female - 2 Position |     |
| 4    | 4460464     | 6   | Pin, Male                       |     |
| 5    | 4460670     | 1   | Terminal, Ring                  |     |

## SECTION 7 - ELECTRICAL

FIGURE 7-27. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITHOUT AC CABLE/WITHOUT FOOTSWITCH



ART\_1001237553

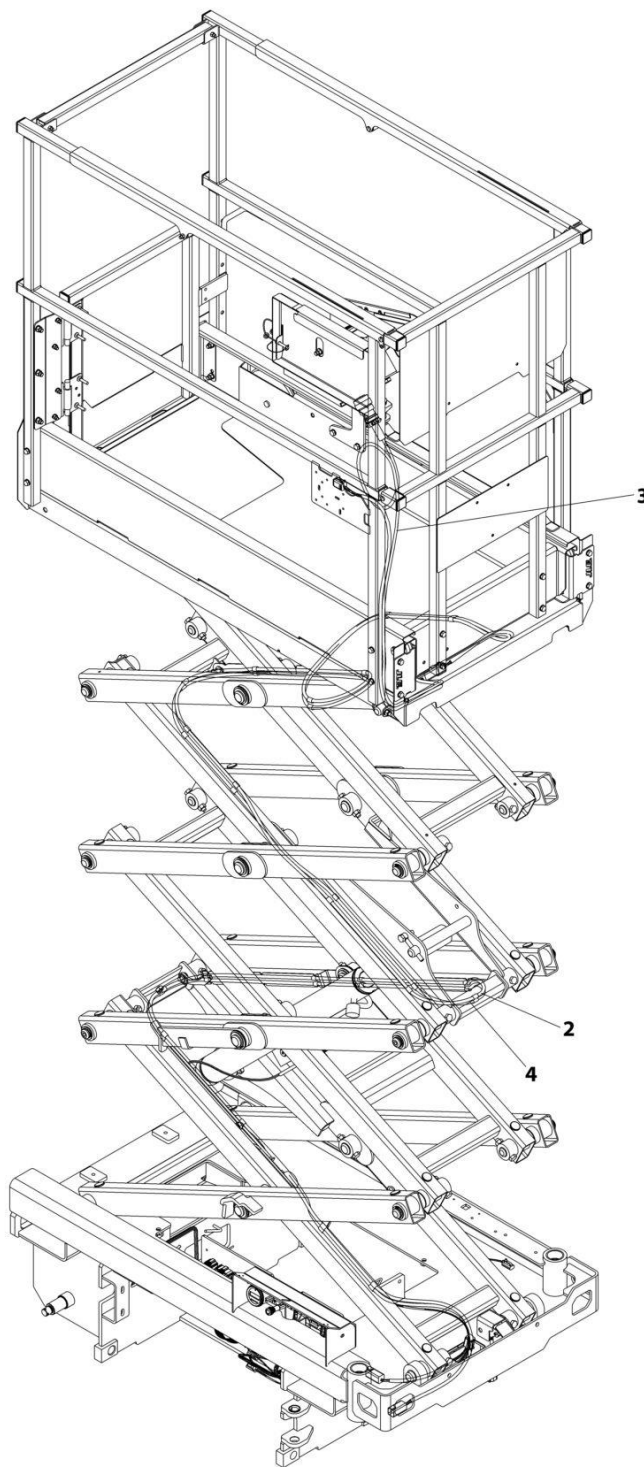
## SECTION 7 - ELECTRICAL

**FIGURE 7-27. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITHOUT AC CABLE/WITHOUT FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001237553  | Ref | GROUND TO PLATFORM CABLE INSTALLATION          | C   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 1001237552  | 1   | Cable Assembly - Ground to Platform            |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)  |     |
| 2    | 4460464     | 4   | Pin, Male                                      |     |
| 2    | 4460943     | 2   | Pin, Male                                      |     |
| 2    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)         |     |
| 2    | 4460465     | 4   | Socket, Female                                 |     |
| 2    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 1001241320  | 1   | Platform Harness                               |     |
| 3    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)     |     |
| 3    | 4460465     | 6   | Socket, Female                                 |     |
| 3    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 4460466     | 6   | Plug, Terminal                                 |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform) |     |
| 3    | 4460464     | 4   | Pin, Male                                      |     |
| 3    | 4460943     | 2   | Pin, Male                                      |     |

## SECTION 7 - ELECTRICAL

FIGURE 7-28. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH



ART\_1001239976

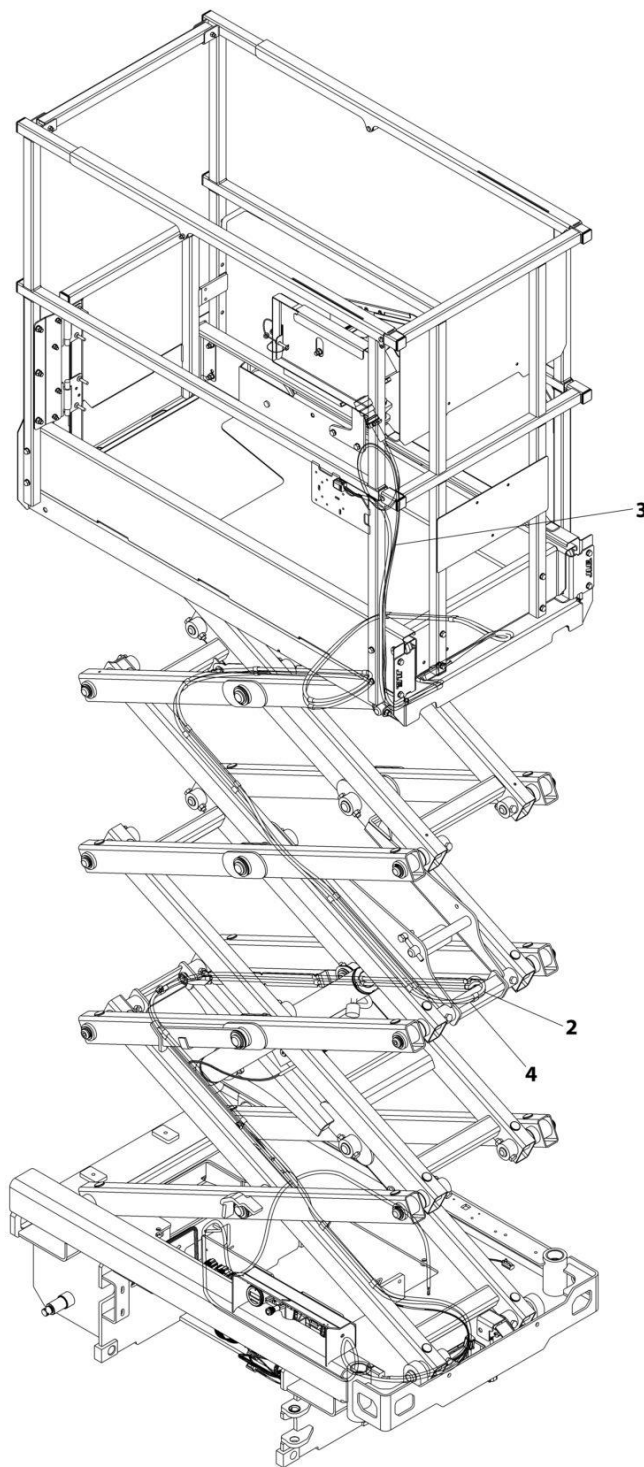
## SECTION 7 - ELECTRICAL

**FIGURE 7-28. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001239976  | Ref | GROUND TO PLATFORM CABLE INSTALLATION          | C   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 1001237552  | 1   | Cable Assembly - Ground to Platform            |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)  |     |
| 2    | 4460464     | 4   | Pin, Male                                      |     |
| 2    | 4460943     | 2   | Pin, Male                                      |     |
| 2    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)         |     |
| 2    | 4460465     | 4   | Socket, Female                                 |     |
| 2    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 1001241320  | 1   | Platform Harness                               |     |
| 3    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)     |     |
| 3    | 4460465     | 6   | Socket, Female                                 |     |
| 3    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 4460466     | 6   | Plug, Terminal                                 |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform) |     |
| 3    | 4460464     | 4   | Pin, Male                                      |     |
| 3    | 4460943     | 2   | Pin, Male                                      |     |
| 4    | 1001244432  | 1   | Cable, AC                                      |     |

## SECTION 7 - ELECTRICAL

**FIGURE 7-29. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH (AUSTRALIAN SPECS)**



ART\_1001253886

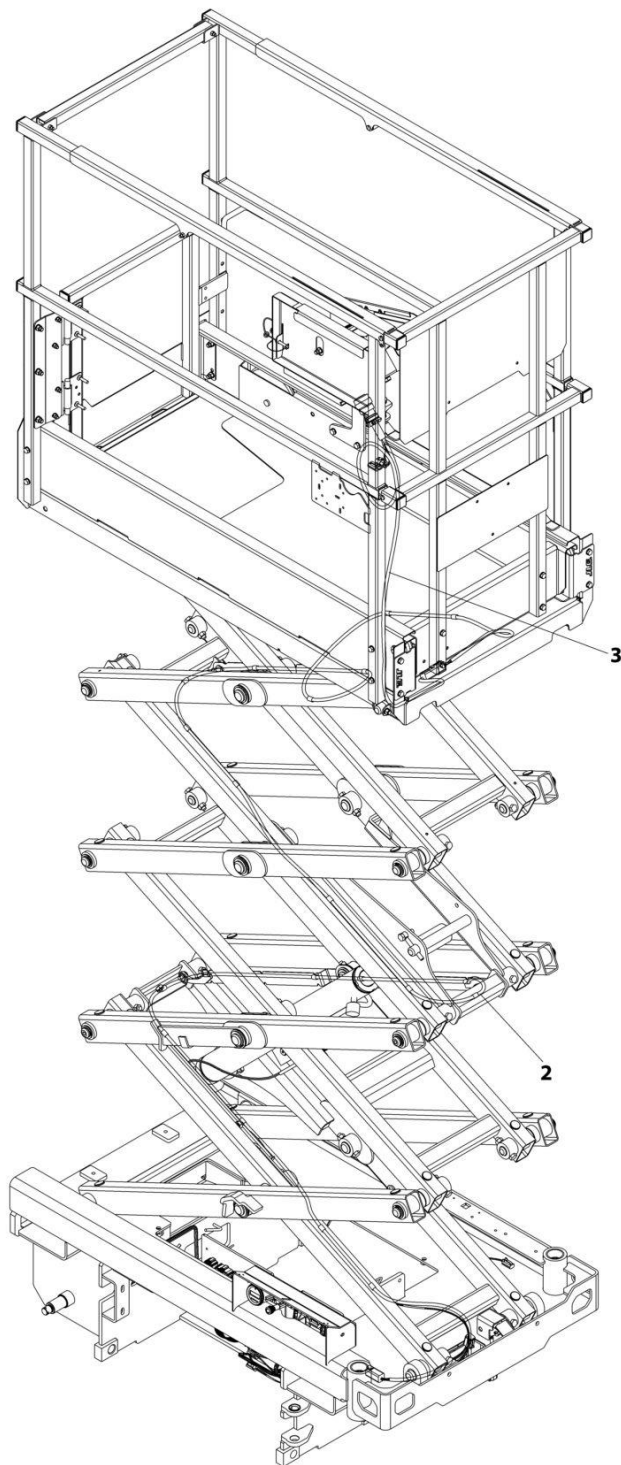
## SECTION 7 - ELECTRICAL

**FIGURE 7-29. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH (AUSTRALIAN SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001253886  | Ref | GROUND TO PLATFORM CABLE INSTALLATION          | A   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 1001237552  | 1   | Cable Assembly - Ground to Platform            |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)  |     |
| 2    | 4460464     | 4   | Pin, Male                                      |     |
| 2    | 4460943     | 2   | Pin, Male                                      |     |
| 2    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)         |     |
| 2    | 4460465     | 4   | Socket, Female                                 |     |
| 2    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 1001241320  | 1   | Platform Harness                               |     |
| 3    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)     |     |
| 3    | 4460465     | 6   | Socket, Female                                 |     |
| 3    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 4460466     | 6   | Plug, Terminal                                 |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform) |     |
| 3    | 4460464     | 4   | Pin, Male                                      |     |
| 3    | 4460943     | 2   | Pin, Male                                      |     |
| 4    | 1001253888  | 1   | Cable, AC                                      |     |

## SECTION 7 - ELECTRICAL

FIGURE 7-30. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITHOUT AC CABLE/WITH FOOTSWITCH



ART\_1001239977



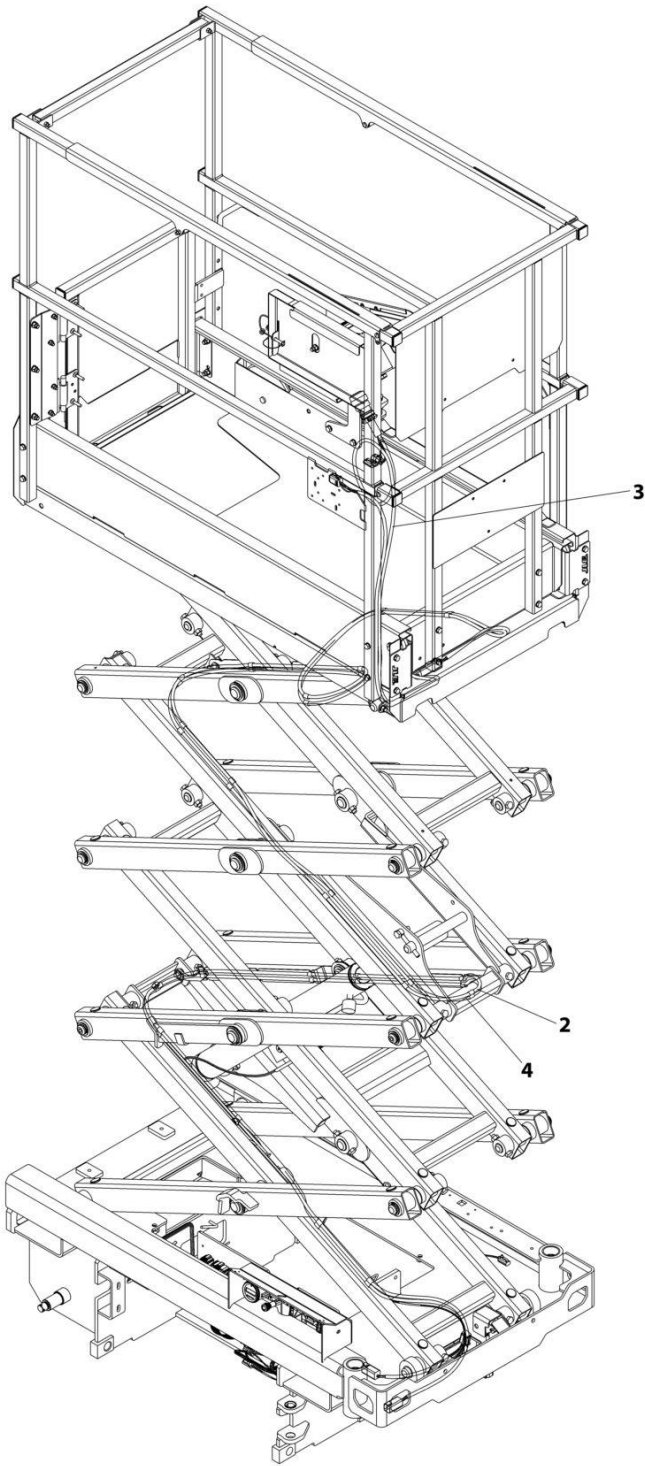
## SECTION 7 - ELECTRICAL

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

| ITEM | PART NUMBER | QTY | DESCRIPTION                                     | REV |
|------|-------------|-----|-------------------------------------------------|-----|
|      | 1001239977  | Ref | GROUND TO PLATFORM CABLE INSTALLATION           | C   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                           |     |
| 2    | 1001237552  | 1   | Cable Assembly - Ground to Platform             |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)   |     |
| 2    | 4460464     | 4   | Pin, Male                                       |     |
| 2    | 4460943     | 2   | Pin, Male                                       |     |
| 2    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)          |     |
| 2    | 4460465     | 4   | Socket, Female                                  |     |
| 2    | 4460944     | 2   | Socket, Female                                  |     |
| 3    | 1001241321  | 1   | Platform Harness                                |     |
| 3    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)      |     |
| 3    | 4460465     | 6   | Socket, Female                                  |     |
| 3    | 4460944     | 2   | Socket, Female                                  |     |
| 3    | 4460466     | 6   | Plug, Terminal                                  |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform)  |     |
| 3    | 4460464     | 4   | Pin, Male                                       |     |
| 3    | 4460943     | 2   | Pin, Male                                       |     |
| 3    | 4460891     | 1   | Plug, Male - 2 Position (SW63 Footswitch)       |     |
| 3    | 4460465     | 2   | Socket, Female                                  |     |
| 3    | 4460539     | 1   | Plug, Male - 3 Position (SW475 Overhead Switch) |     |
| 3    | 4460465     | 2   | Socket, Female                                  |     |
| 3    | 4460466     | 1   | Plug, Terminal                                  |     |

SECTION 7 - ELECTRICAL

FIGURE 7-31. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITH AC CABLE/WITH FOOTSWITCH



ART\_1001239978

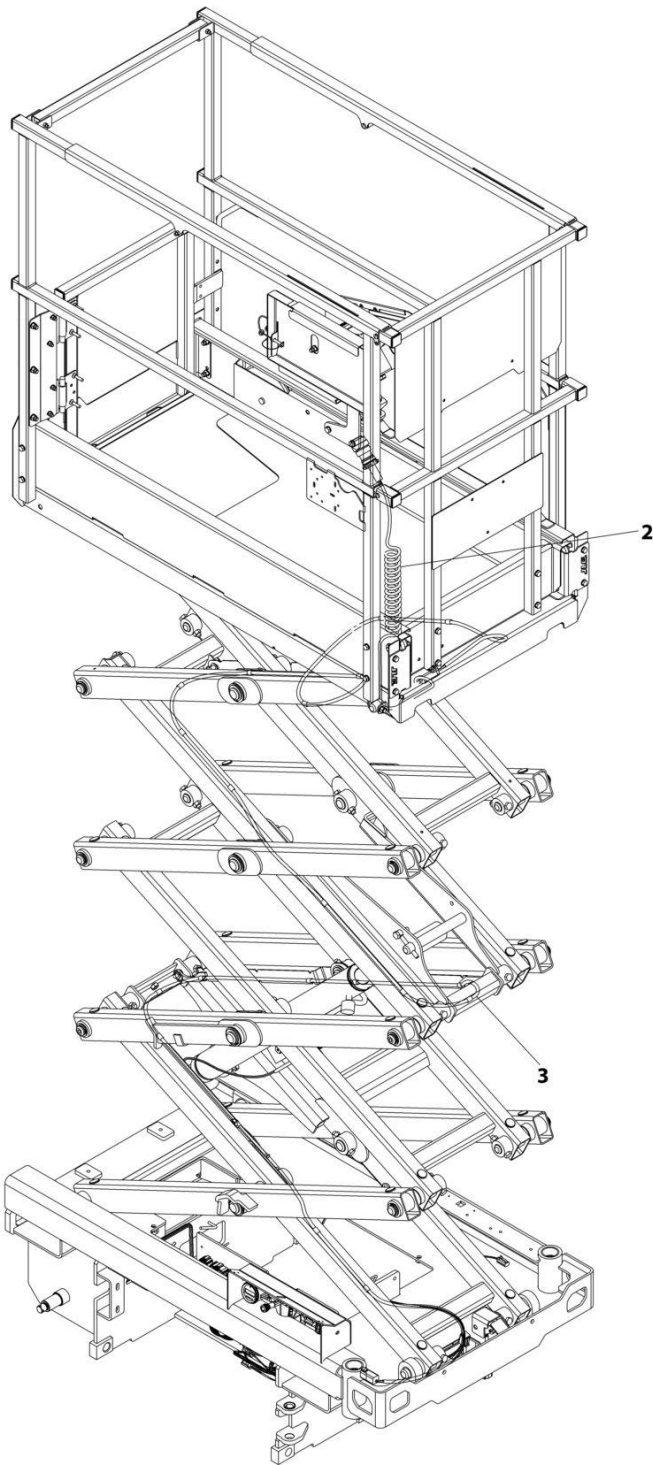
## SECTION 7 - ELECTRICAL

**FIGURE 7-31. GROUND TO PLATFORM CABLE INSTALLATION - WITHOUT PLATFORM COIL CABLE/WITH AC CABLE/WITH FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                     | REV |
|------|-------------|-----|-------------------------------------------------|-----|
|      | 1001239978  | Ref | GROUND TO PLATFORM CABLE INSTALLATION           | C   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                           |     |
| 2    | 1001237552  | 1   | Cable Assembly - Ground to Platform             |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)   |     |
| 2    | 4460464     | 4   | Pin, Male                                       |     |
| 2    | 4460943     | 2   | Pin, Male                                       |     |
| 2    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)          |     |
| 2    | 4460465     | 4   | Socket, Female                                  |     |
| 2    | 4460944     | 2   | Socket, Female                                  |     |
| 3    | 1001241321  | 1   | Platform Harness                                |     |
| 3    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)      |     |
| 3    | 4460465     | 6   | Socket, Female                                  |     |
| 3    | 4460944     | 2   | Socket, Female                                  |     |
| 3    | 4460466     | 6   | Plug, Terminal                                  |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform)  |     |
| 3    | 4460464     | 4   | Pin, Male                                       |     |
| 3    | 4460943     | 2   | Pin, Male                                       |     |
| 3    | 4460891     | 1   | Plug, Male - 2 Position (SW63 Footswitch)       |     |
| 3    | 4460465     | 2   | Socket, Female                                  |     |
| 3    | 4460539     | 1   | Plug, Male - 3 Position (SW475 Overhead Switch) |     |
| 3    | 4460465     | 2   | Socket, Female                                  |     |
| 3    | 4460466     | 1   | Plug, Terminal                                  |     |
| 4    | 1001244432  | 1   | Cable, AC                                       |     |

SECTION 7 - ELECTRICAL

FIGURE 7-32. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITHOUT AC CABLE/WITHOUT FOOTSWITCH



ART\_1001261041

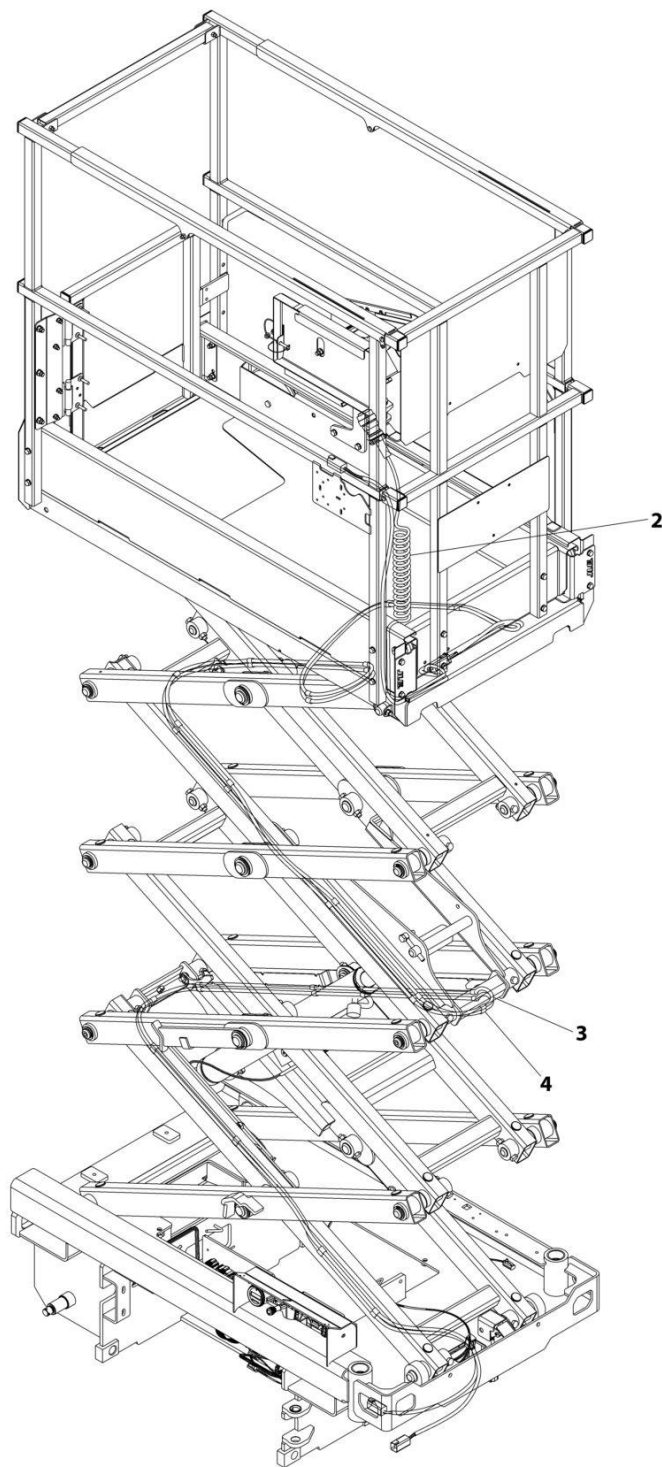
## SECTION 7 - ELECTRICAL

**FIGURE 7-32. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITHOUT AC CABLE/WITHOUT FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001261041  | Ref | GROUND TO PLATFORM CABLE INSTALLATION          | B   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 1001265533  | 1   | Platform Harness                               |     |
| 2    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)     |     |
| 2    | 4460465     | 6   | Socket, Female                                 |     |
| 2    | 4460944     | 2   | Socket, Female                                 |     |
| 2    | 4460466     | 6   | Plug, Terminal                                 |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform) |     |
| 2    | 4460464     | 4   | Pin, Male                                      |     |
| 2    | 4460943     | 2   | Pin, Male                                      |     |
| 3    | 1001237552  | 1   | Cable Assembly - Ground to Platform            |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)  |     |
| 3    | 4460464     | 4   | Pin, Male                                      |     |
| 3    | 4460943     | 2   | Pin, Male                                      |     |
| 3    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)         |     |
| 3    | 4460465     | 4   | Socket, Female                                 |     |
| 3    | 4460944     | 2   | Socket, Female                                 |     |

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FIGURE 7-33. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH



ART\_1001261042

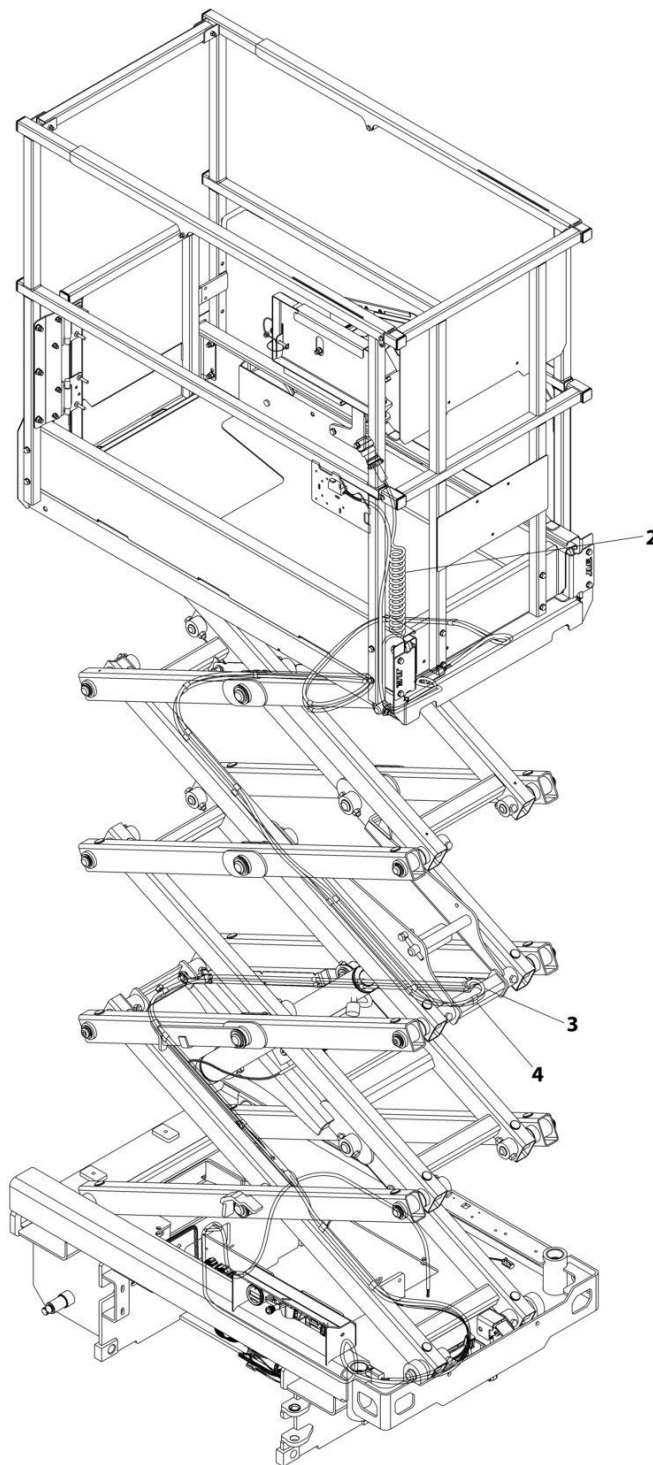
## SECTION 7 - ELECTRICAL

**FIGURE 7-33. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001261042  | Ref | GROUND TO PLATFORM CABLE INSTALLATION          | B   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 1001237552  | 1   | Cable Assembly - Ground to Platform            |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)  |     |
| 2    | 4460464     | 4   | Pin, Male                                      |     |
| 2    | 4460943     | 2   | Pin, Male                                      |     |
| 2    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)         |     |
| 2    | 4460465     | 4   | Socket, Female                                 |     |
| 2    | 4460944     | 2   | Socket, Female                                 |     |
| 3    | 1001244432  | 1   | Cable, AC                                      |     |
| 4    | 1001265533  | 1   | Platform Harness                               |     |
| 4    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)     |     |
| 4    | 4460465     | 6   | Socket, Female                                 |     |
| 4    | 4460944     | 2   | Socket, Female                                 |     |
| 4    | 4460466     | 6   | Plug, Terminal                                 |     |
| 4    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform) |     |
| 4    | 4460464     | 4   | Pin, Male                                      |     |
| 4    | 4460943     | 2   | Pin, Male                                      |     |

## SECTION 7 - ELECTRICAL

**FIGURE 7-34. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH (AUSTRALIAN SPECS)**



ART\_1001261050



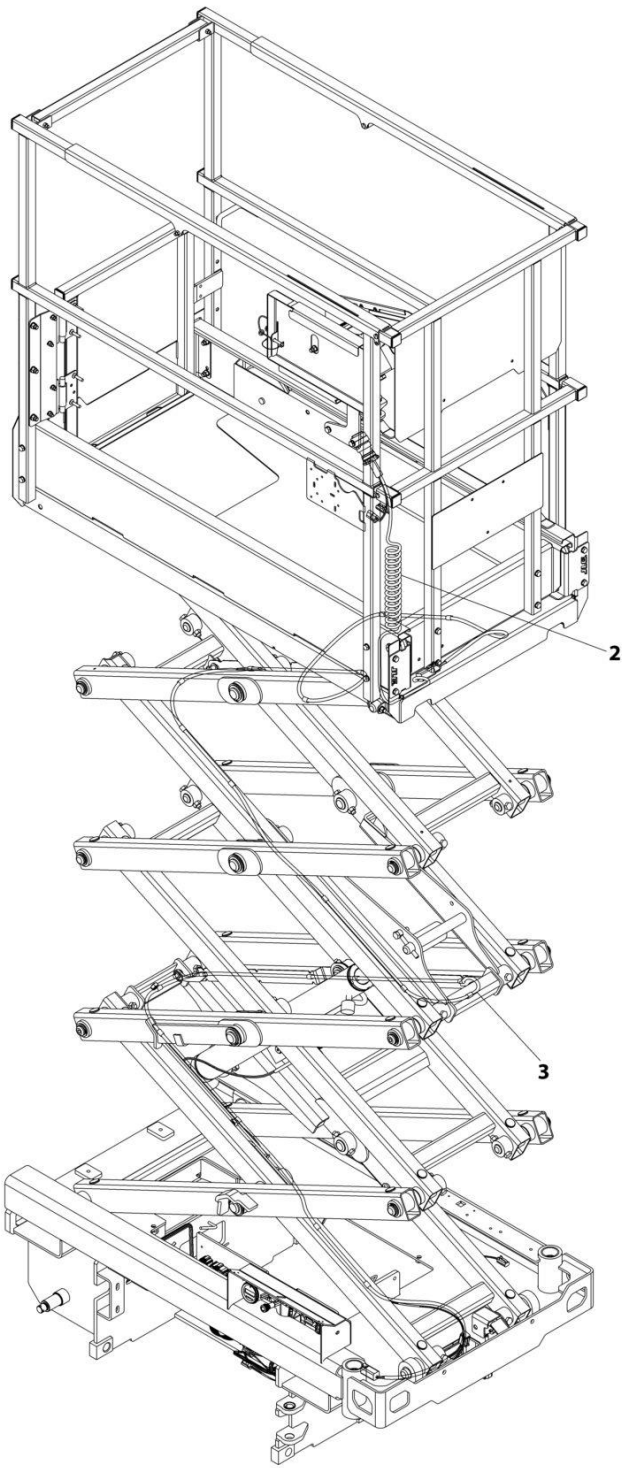
## SECTION 7 - ELECTRICAL

**FIGURE 7-34. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITH AC CABLE/WITHOUT FOOTSWITCH (AUSTRALIAN SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                    | REV |
|------|-------------|-----|------------------------------------------------|-----|
|      | 1001261050  | Ref | GROUND TO PLATFORM CABLE INSTALLATION          | B   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                          |     |
| 2    | 1001265533  | 1   | Platform Harness                               |     |
| 2    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)     |     |
| 2    | 4460465     | 6   | Socket, Female                                 |     |
| 2    | 4460944     | 2   | Socket, Female                                 |     |
| 2    | 4460466     | 6   | Plug, Terminal                                 |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform) |     |
| 2    | 4460464     | 4   | Pin, Male                                      |     |
| 2    | 4460943     | 2   | Pin, Male                                      |     |
| 3    | 1001237552  | 1   | Cable Assembly - Ground to Platform            |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)  |     |
| 3    | 4460464     | 4   | Pin, Male                                      |     |
| 3    | 4460943     | 2   | Pin, Male                                      |     |
| 3    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)         |     |
| 3    | 4460465     | 4   | Socket, Female                                 |     |
| 3    | 4460944     | 2   | Socket, Female                                 |     |
| 4    | 1001253888  | 1   | Cable, AC                                      |     |

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FIGURE 7-35. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITHOUT AC CABLE/WITH FOOTSWITCH



ART\_1001261043

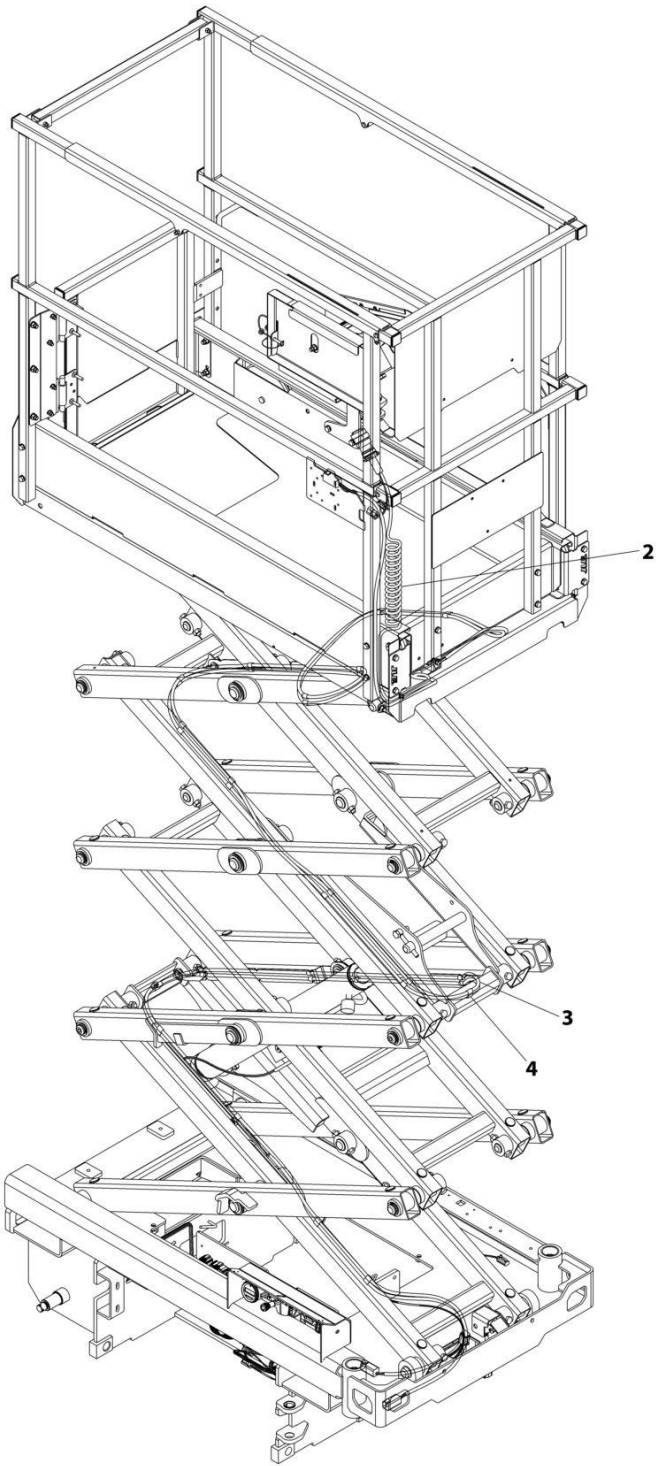
## SECTION 7 - ELECTRICAL

**FIGURE 7-35. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL  
CABLE/WITHOUT AC CABLE/WITH FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                     | REV |
|------|-------------|-----|-------------------------------------------------|-----|
|      | 1001261043  | Ref | GROUND TO PLATFORM CABLE INSTALLATION           | B   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                           |     |
| 2    | 1001223262  | 1   | Platform Harness                                |     |
| 2    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)      |     |
| 2    | 4460465     | 8   | Socket, Female                                  |     |
| 2    | 4460944     | 2   | Socket, Female                                  |     |
| 2    | 4460466     | 4   | Plug, Terminal                                  |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform)  |     |
| 2    | 4460464     | 4   | Pin, Male                                       |     |
| 2    | 4460943     | 2   | Pin, Male                                       |     |
| 2    | 4460891     | 1   | Plug, Male - 2 Position (SW63 Footswitch)       |     |
| 2    | 4460465     | 2   | Socket, Female                                  |     |
| 2    | 4460539     | 1   | Plug, Male - 3 Position (SW475 Overhead Switch) |     |
| 2    | 4460465     | 2   | Socket, Female                                  |     |
| 2    | 4460466     | 1   | Plug, Terminal                                  |     |
| 3    | 1001237552  | 1   | Cable Assembly - Ground to Platform             |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)   |     |
| 3    | 4460464     | 4   | Pin, Male                                       |     |
| 3    | 4460943     | 2   | Pin, Male                                       |     |
| 3    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)          |     |
| 3    | 4460465     | 4   | Socket, Female                                  |     |
| 3    | 4460944     | 2   | Socket, Female                                  |     |

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**FIGURE 7-36. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL CABLE/WITH AC CABLE/WITH FOOTSWITCH**



ART\_1001261044

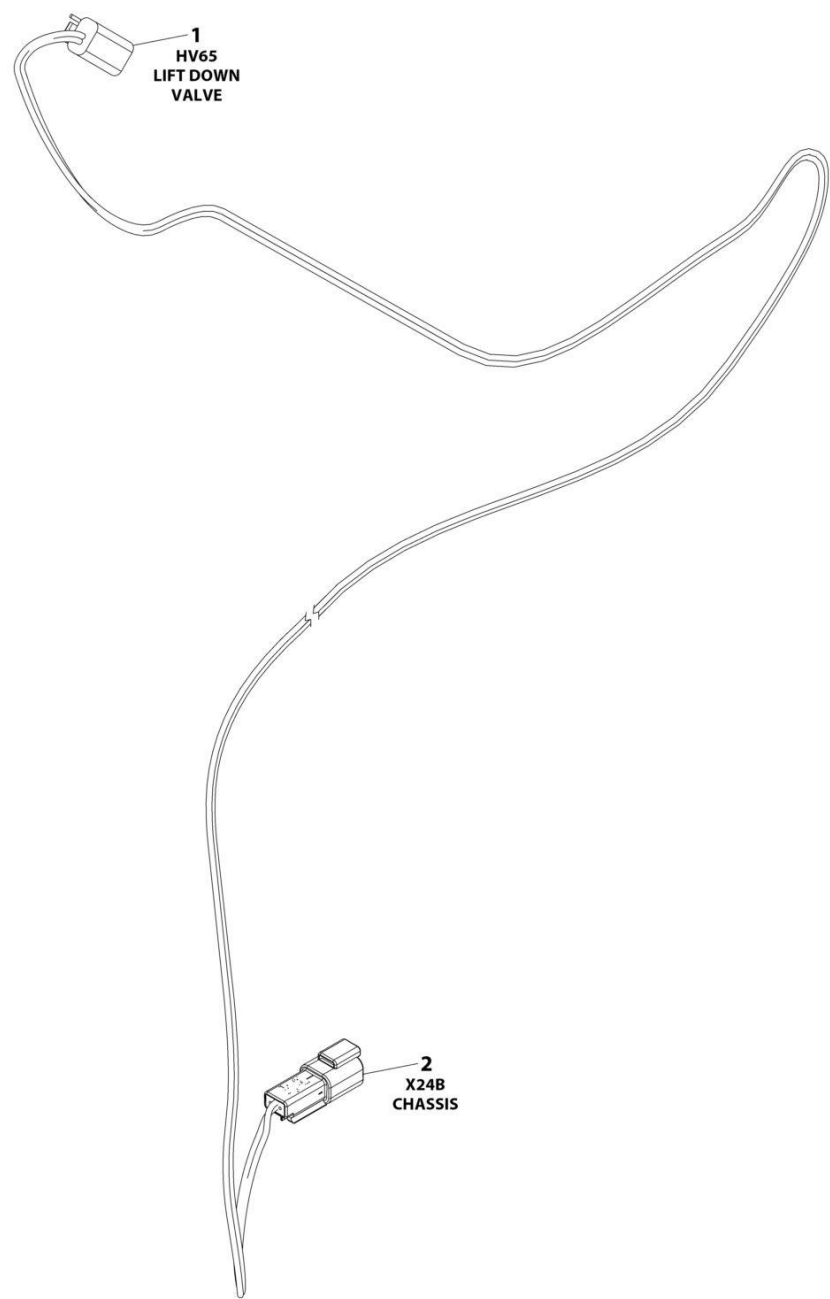
## SECTION 7 - ELECTRICAL

**FIGURE 7-36. GROUND TO PLATFORM CABLE INSTALLATION - WITH PLATFORM COIL  
CABLE/WITH AC CABLE/WITH FOOTSWITCH**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                     | REV |
|------|-------------|-----|-------------------------------------------------|-----|
|      | 1001261044  | Ref | GROUND TO PLATFORM CABLE INSTALLATION           | B   |
| 1    | 4240017     | AR  | Tie-Strap (Not Shown)                           |     |
| 2    | 1001265534  | 1   | Platform Harness                                |     |
| 2    | 4460754     | 1   | Connector - 14 Position (x61 Platform Box)      |     |
| 2    | 4460465     | 8   | Socket, Female                                  |     |
| 2    | 4460944     | 2   | Socket, Female                                  |     |
| 2    | 4460466     | 4   | Plug, Terminal                                  |     |
| 2    | 4460899     | 1   | Receptacle, Female - 6 Position (x60 Platform)  |     |
| 2    | 4460464     | 4   | Pin, Male                                       |     |
| 2    | 4460943     | 2   | Pin, Male                                       |     |
| 2    | 4460891     | 1   | Plug, Male - 2 Position (SW63 Footswitch)       |     |
| 2    | 4460465     | 2   | Socket, Female                                  |     |
| 2    | 4460539     | 1   | Plug, Male - 3 Position (SW475 Overhead Switch) |     |
| 2    | 4460465     | 2   | Socket, Female                                  |     |
| 2    | 4460466     | 1   | Plug, Terminal                                  |     |
| 3    | 1001237552  | 1   | Cable Assembly - Ground to Platform             |     |
| 3    | 4460899     | 1   | Receptacle, Female - 6 Position (x58 Chassis)   |     |
| 3    | 4460464     | 4   | Pin, Male                                       |     |
| 3    | 4460943     | 2   | Pin, Male                                       |     |
| 3    | 4460894     | 1   | Plug, Male - 6 Position (x59 Platform)          |     |
| 3    | 4460465     | 4   | Socket, Female                                  |     |
| 3    | 4460944     | 2   | Socket, Female                                  |     |
| 4    | 1001244432  | 1   | Cable, AC                                       |     |

SECTION 7 - ELECTRICAL

FIGURE 7-37. LIFT DOWN HARNESS (WITHOUT LSS)



ART\_1001239373

## SECTION 7 - ELECTRICAL

**FIGURE 7-37. LIFT DOWN HARNESS (WITHOUT LSS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001239373  | Ref | LIFT DOWN HARNESS (WITHOUT LSS) | D   |
| 1    | 4460891     | 1   | Plug, Male - 2 Position         |     |
| 1    | 4460465     | 2   | Socket, Female                  |     |
| 2    | 4460897     | 1   | Receptacle, Female - 2 Position |     |
| 2    | 4460464     | 2   | Pin, Male                       |     |

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FIGURE 7-38. LIFT DOWN HARNESS (WITH LSS)



ART\_1001239374



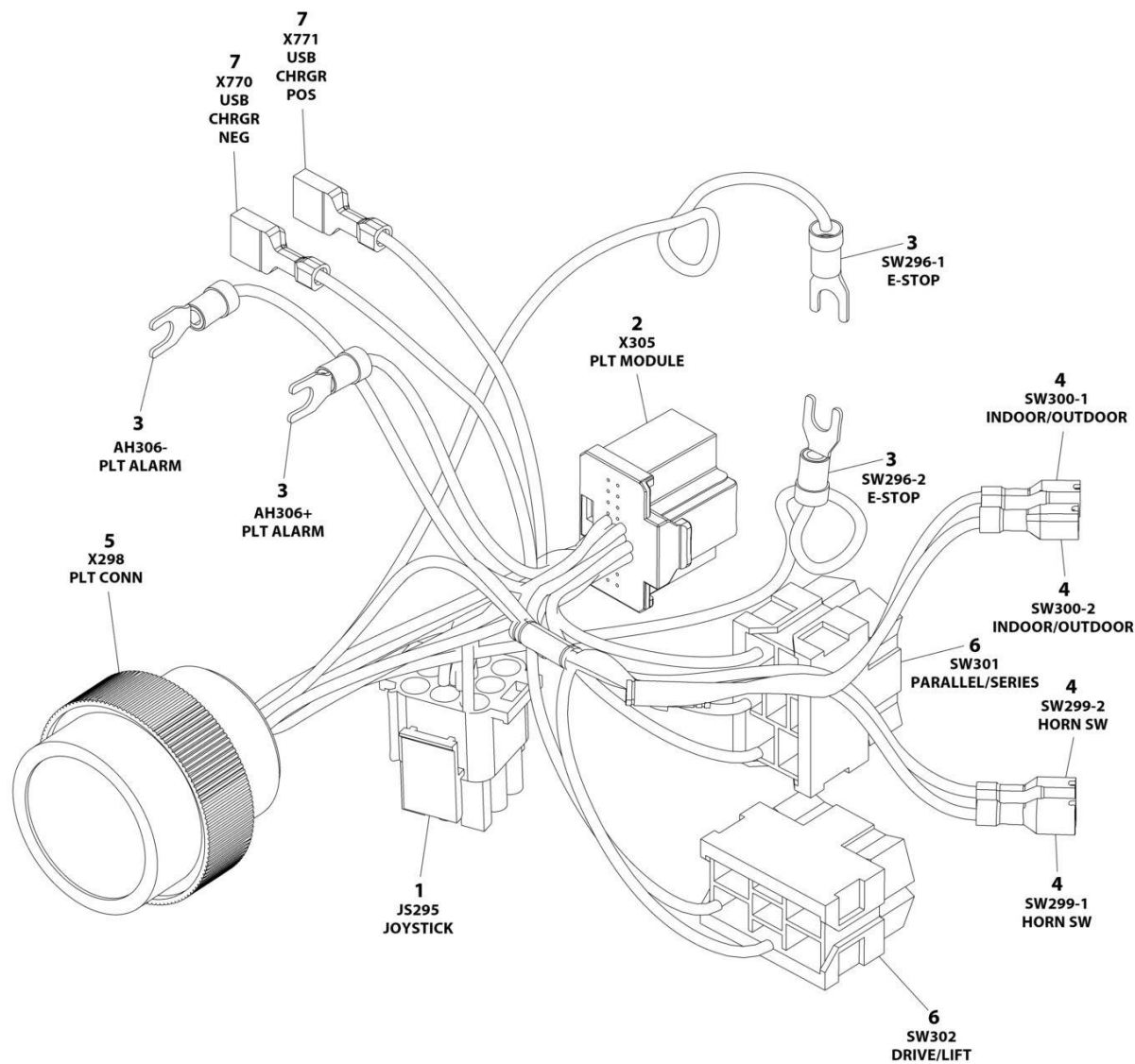
## SECTION 7 - ELECTRICAL

**FIGURE 7-38. LIFT DOWN HARNESS (WITH LSS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                      | REV |
|------|-------------|-----|----------------------------------|-----|
|      | 1001239374  | Ref | LIFT DOWN HARNESS (WITH LSS)     | E   |
| 1    | 4460970     | 1   | Receptacle, Female - 12 Position |     |
| 1    | 4460464     | 9   | Pin, Male                        |     |
| 1    | 4460466     | 3   | Plug, Terminal                   |     |
| 2    | 4460891     | 1   | Plug, Male - 2 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                   |     |

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FIGURE 7-39. PLATFORM CONTROL BOX HARNESS



ART\_1001200819

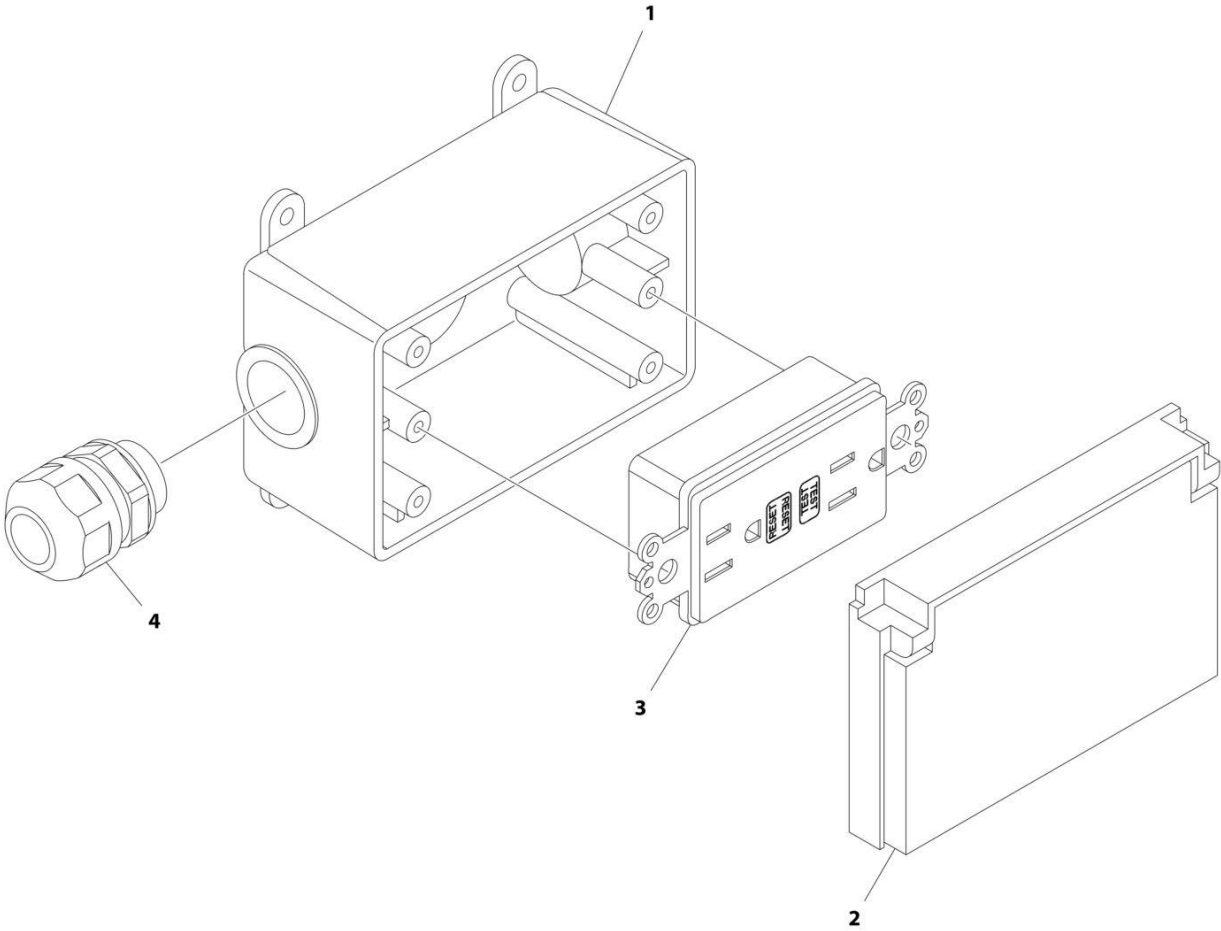
## SECTION 7 - ELECTRICAL

**FIGURE 7-39. PLATFORM CONTROL 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                     |     |

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FIGURE 7-40. RECEPTACLE BOX KIT - 110V GFI



ART\_2902431

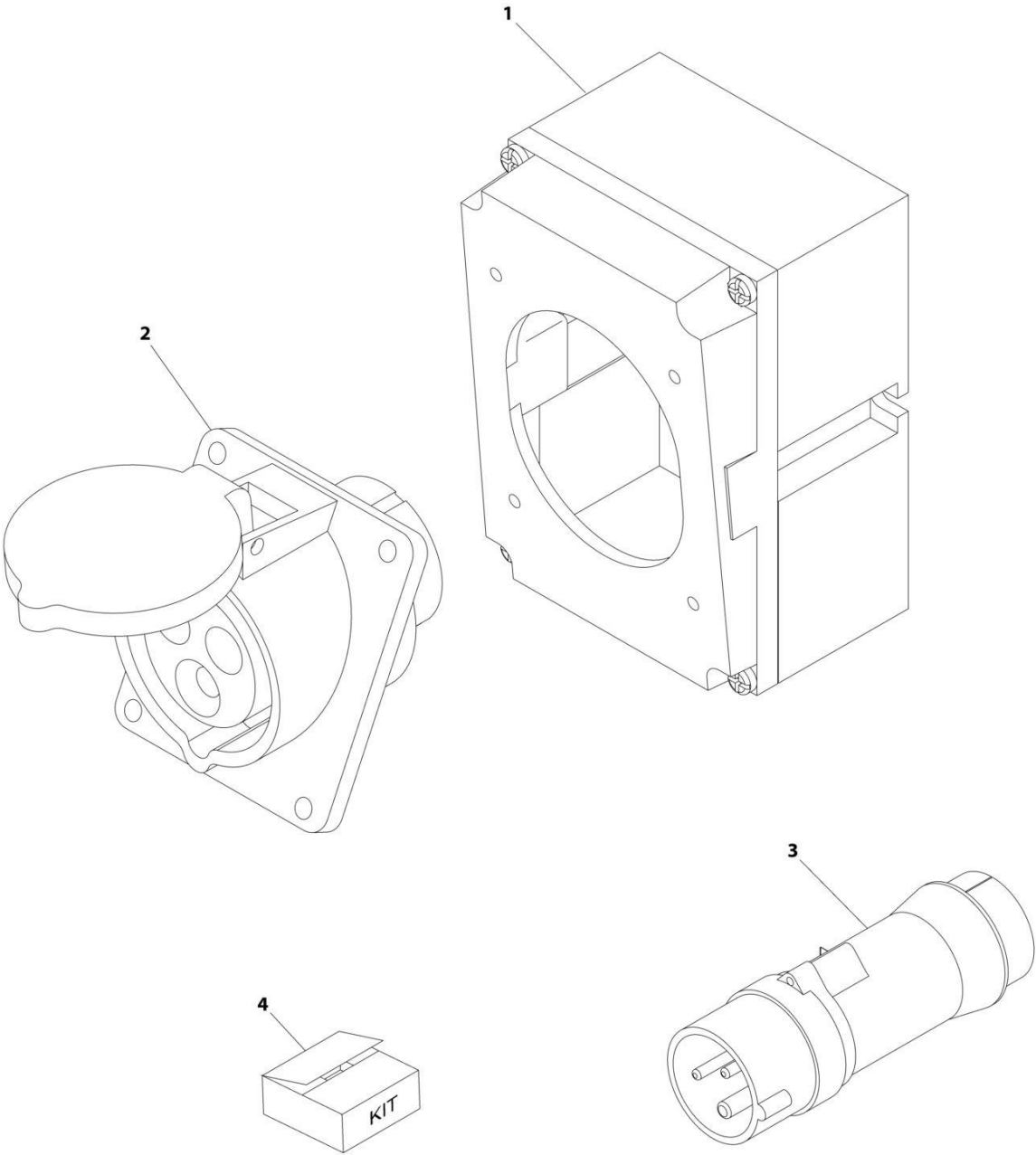
## SECTION 7 - ELECTRICAL

**FIGURE 7-40. 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      |     |

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FIGURE 7-41. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC)



ART\_0275216

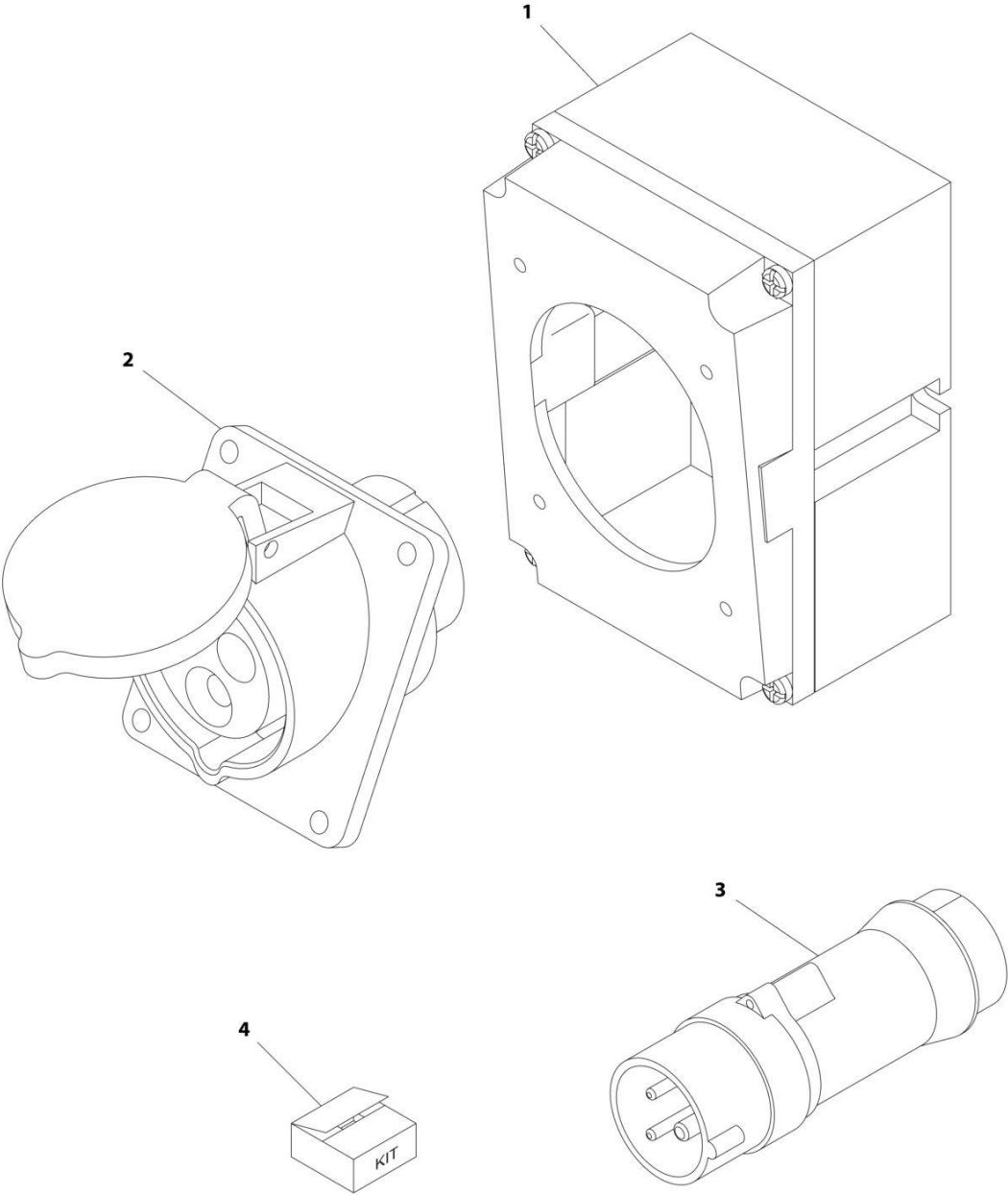
## SECTION 7 - ELECTRICAL

**FIGURE 7-41. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE 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) |     |

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FIGURE 7-42. RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC)



ART\_0275217



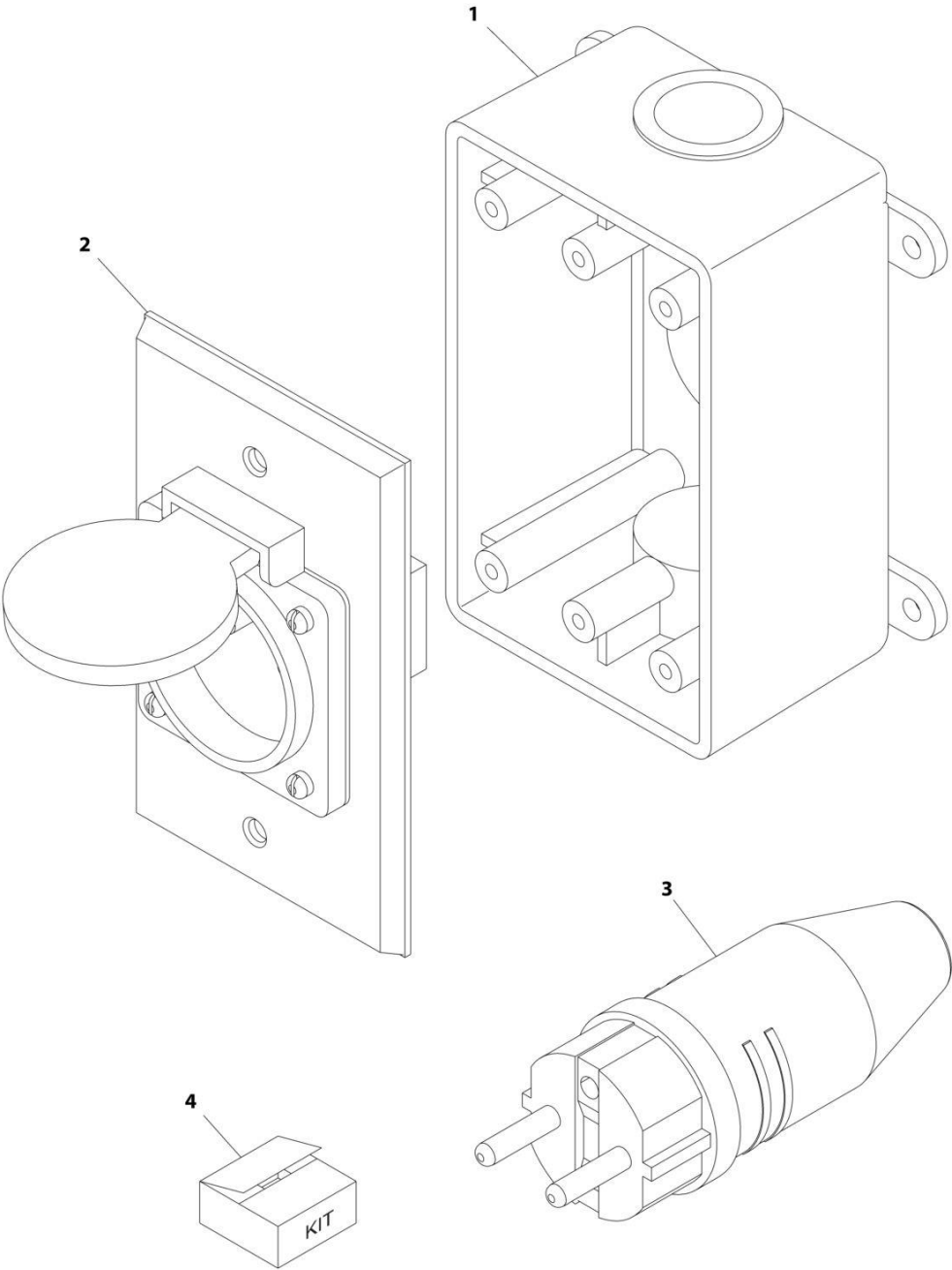
## SECTION 7 - ELECTRICAL

**FIGURE 7-42. RECEPTACLE BOX KIT - 220V IEC BLUE (CE 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) |     |

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FIGURE 7-43. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE SPEC)



ART\_0275452-C

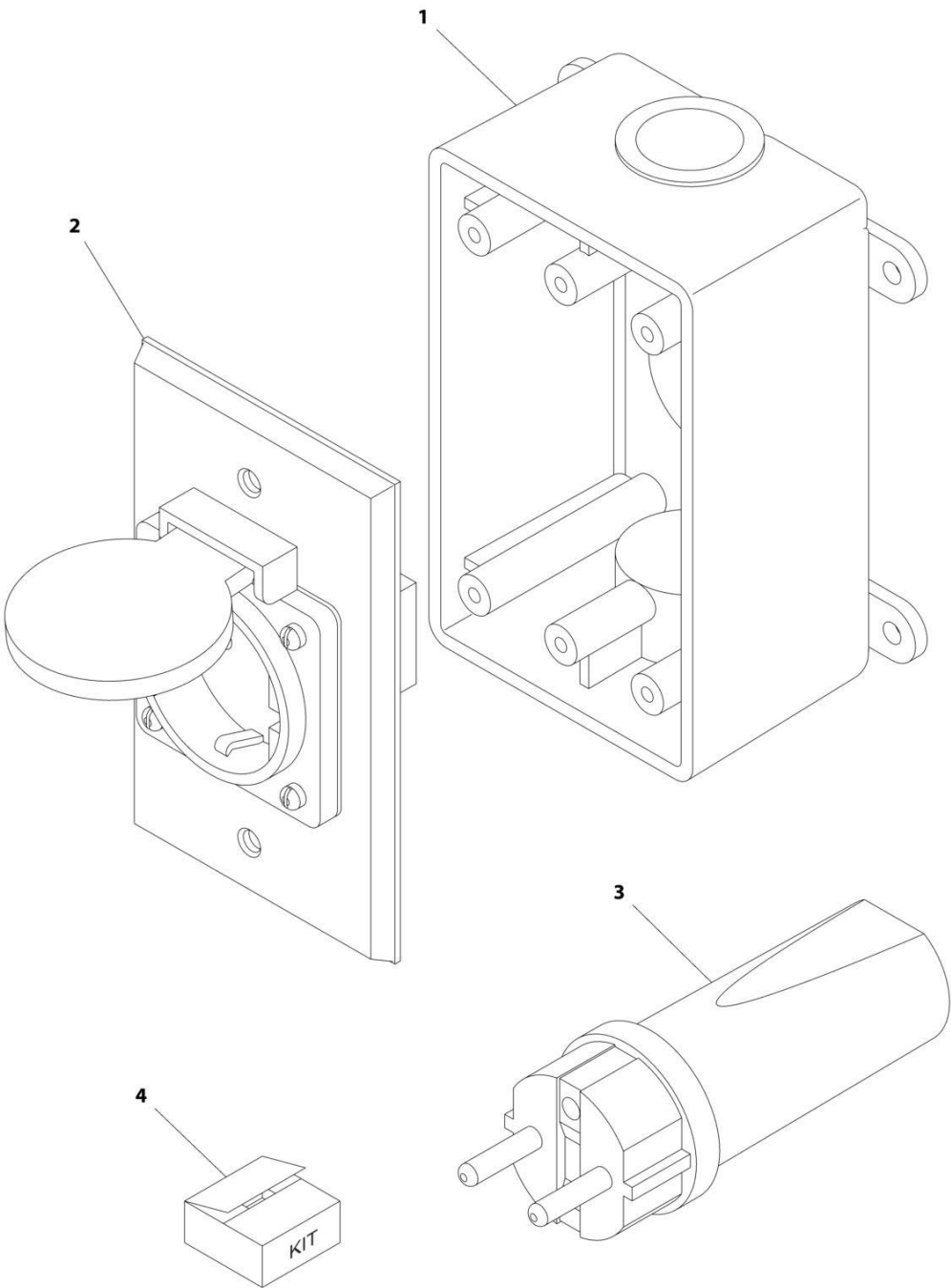
## SECTION 7 - ELECTRICAL

**FIGURE 7-43. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE 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) |     |

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FIGURE 7-44. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE SPEC)



ART\_0275453

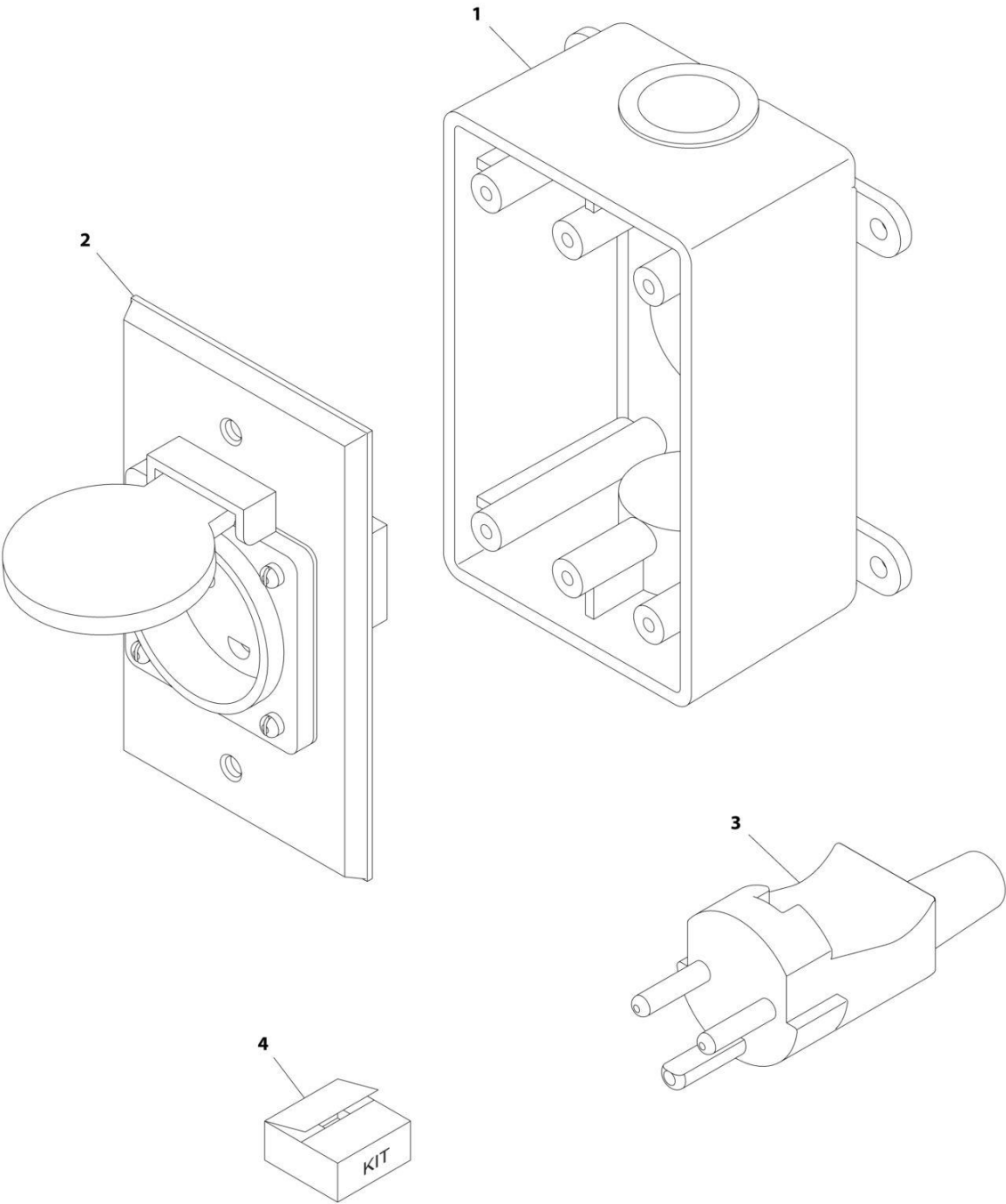
## SECTION 7 - ELECTRICAL

**FIGURE 7-44. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE 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) |     |

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FIGURE 7-45. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE SPEC)



ART\_0275454

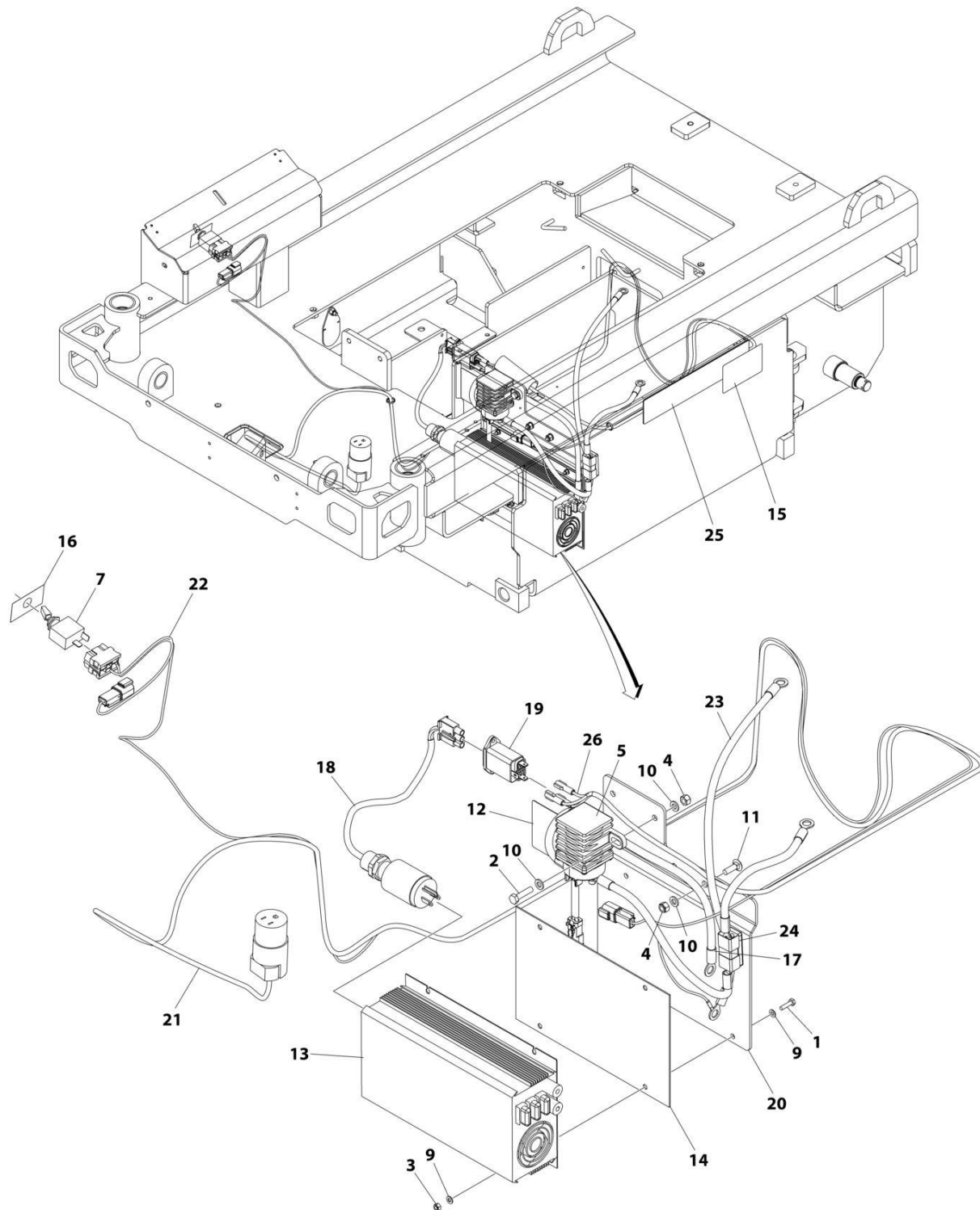
## SECTION 7 - ELECTRICAL

**FIGURE 7-45. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE 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 7 - ELECTRICAL

### FIGURE 7-46. INVERTER INSTALLATION



ART\_1001274502



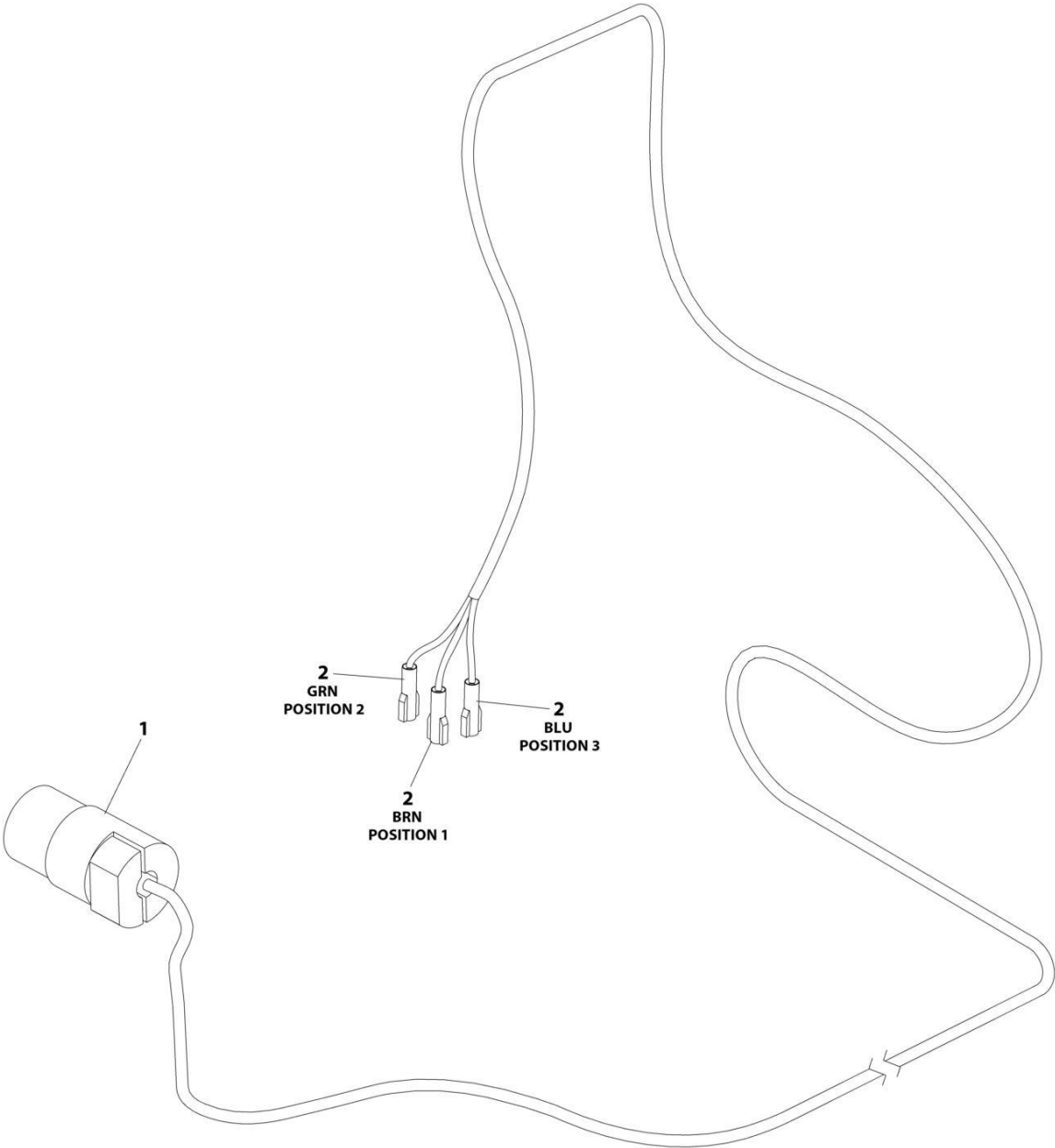
## SECTION 7 - ELECTRICAL

**FIGURE 7-46. INVERTER INSTALLATION**

| ITEM | PART NUMBER | QTY | DESCRIPTION                                                    | REV |
|------|-------------|-----|----------------------------------------------------------------|-----|
|      | 1001274502  | Ref | INVERTER INSTALLATION                                          | B   |
| 1    | 0760408     | 4   | Bolt M4 x 16                                                   |     |
| 2    | 0760612     | 2   | Bolt M6 x 25                                                   |     |
| 3    | 3290405     | 4   | Nut M4                                                         |     |
| 4    | 3290605     | 4   | Nut M6                                                         |     |
| 5    | 3740150     | 1   | Relay                                                          |     |
| 6    | 4240017     | AR  | Tie-Strap                                                      |     |
| 7    | 4360336     | 1   | Switch, Toggle                                                 |     |
| 9    | 4811400     | 8   | Washer M4                                                      |     |
| 10   | 4811700     | 6   | Washer M6                                                      |     |
| 11   | 1001100451  | 2   | Bolt M6 x 20                                                   |     |
| 12   | 1001125483  | 1   | Decal - Pressure Wash                                          |     |
| 13   | 1001136757  | 1   | Inverter                                                       |     |
| 14   | 1001142173  | 1   | Insulate                                                       |     |
| 15   | 1001143009  | 1   | Decal - Inverter                                               |     |
| 16   | 1001143010  | 1   | Decal - On/Off Inverter                                        |     |
| 17   | 1001145762  | 1   | Cable, Inverter +ve to Relay                                   |     |
| 18   | 1001145881  | 1   | Harness, AC Extension                                          |     |
| 19   | 1001157547  | 1   | Filter, AC                                                     |     |
| 20   | 1001274556  | 1   | Support                                                        |     |
| 21   | 1001275545  | 1   | Harness, AC Extension (See Separate Breakdown in this Section) |     |
| 22   | 1001275546  | 1   | Harness, Inverter (See Separate Breakdown in this Section)     |     |
| 23   | 1001275547  | 1   | Cable, Pump Control B- to Inverter                             |     |
| 24   | 1001275548  | 1   | Cable, Battery +ve to Relay                                    |     |
| 25   | 1001146794  | 1   | Decal - Battery Charger                                        |     |
| 26   | 1001226400  | 1   | Insulate                                                       |     |

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FIGURE 7-47. HARNESS, AC EXTENSION



ART\_1001275545

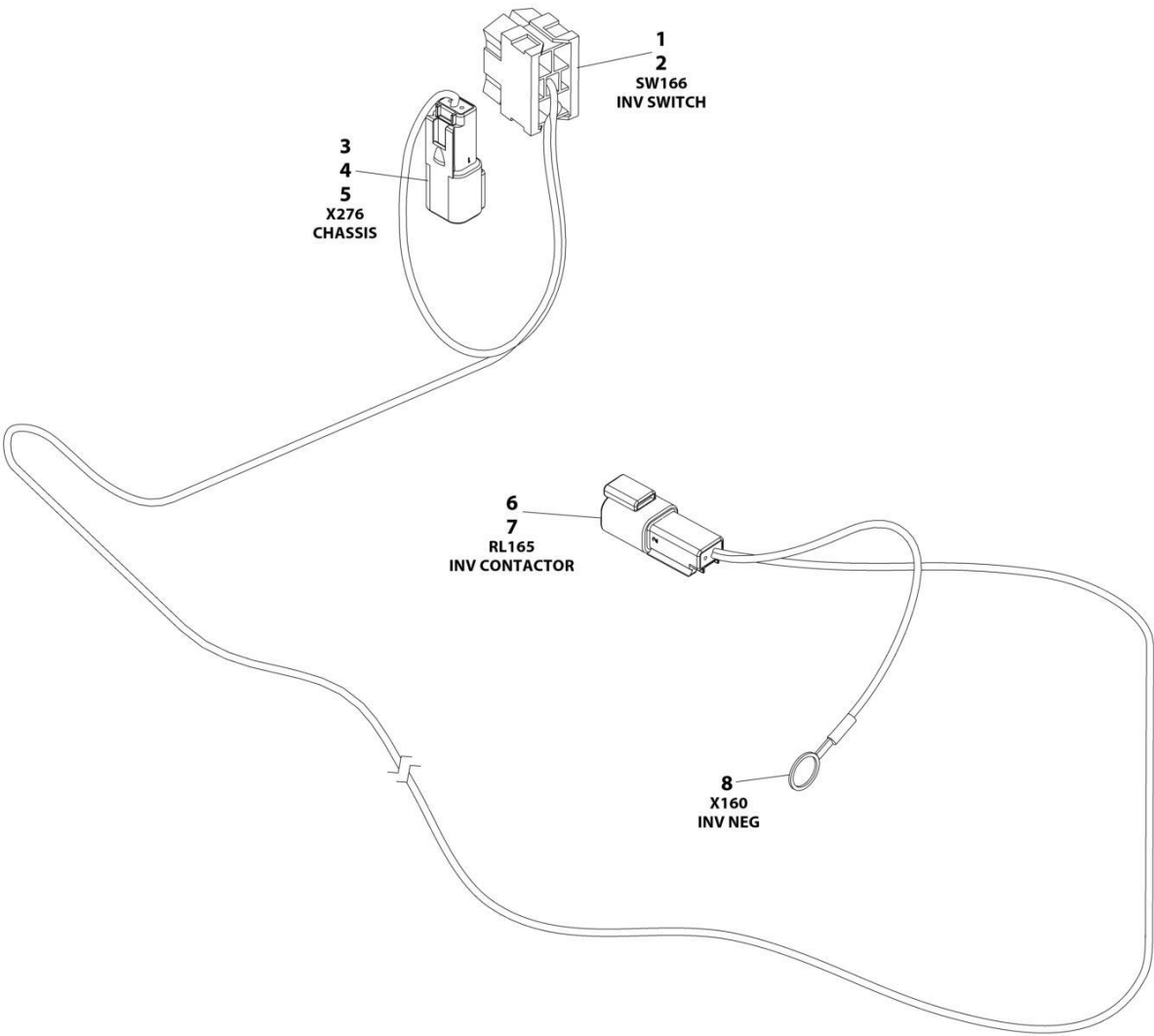
## SECTION 7 - ELECTRICAL

**FIGURE 7-47. HARNESS, AC EXTENSION**

| ITEM | PART NUMBER | QTY | DESCRIPTION           | REV |
|------|-------------|-----|-----------------------|-----|
|      | 1001275545  | Ref | HARNESS, AC EXTENSION | A   |
| 1    | 4460779     | 1   | Receptacle, Female    |     |
| 2    | 1001117096  | 3   | Connector             |     |

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FIGURE 7-48. HARNESS, INVERTER



ART\_1001275546

## SECTION 7 - ELECTRICAL

**FIGURE 7-48. HARNESS, INVERTER**

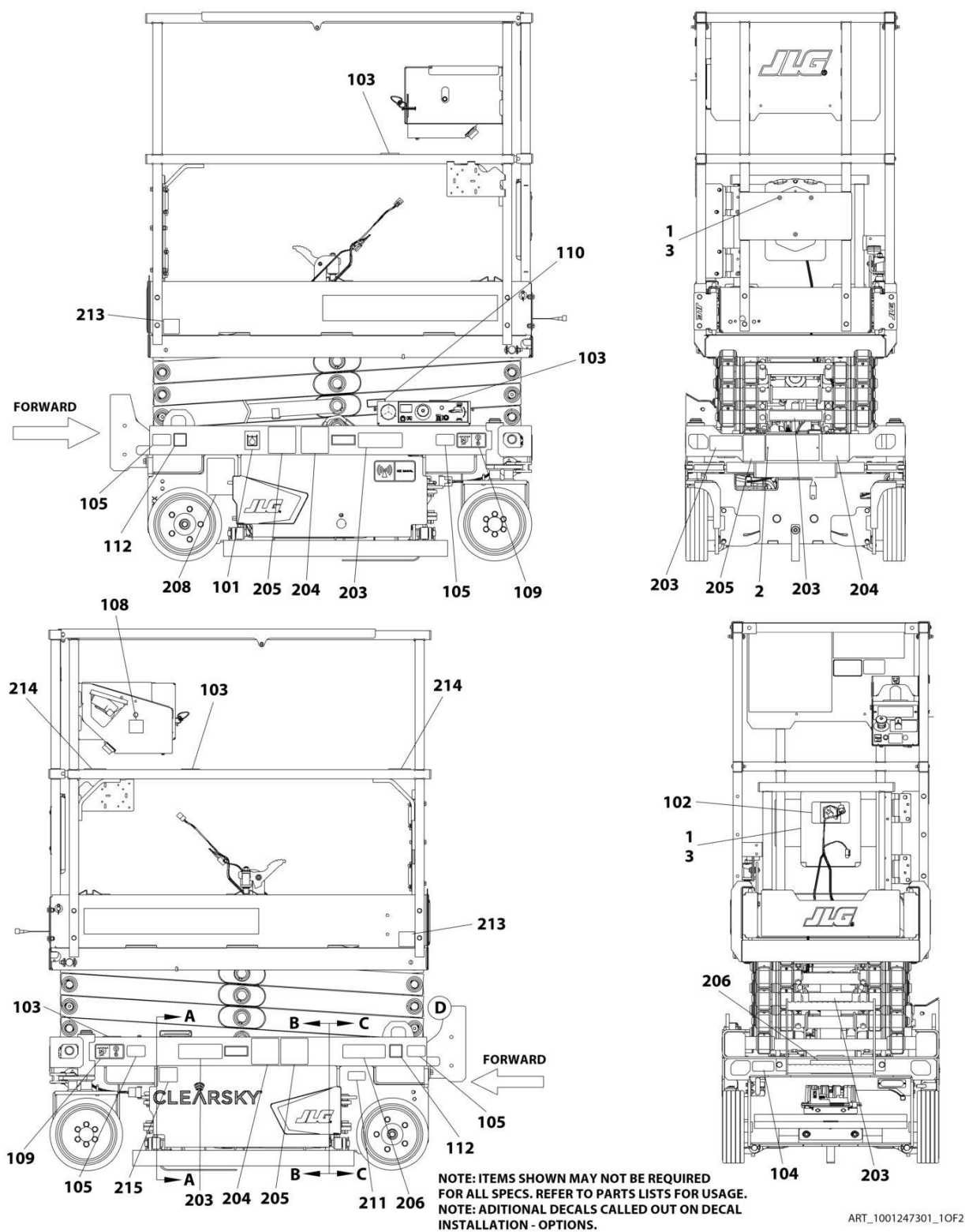
| ITEM | PART NUMBER | QTY | DESCRIPTION                     | REV |
|------|-------------|-----|---------------------------------|-----|
|      | 1001275546  | Ref | HARNESS, INVERTER               | A   |
| 1    | 4460418     | 1   | Connector, Switch               |     |
| 2    | 4460419     | 2   | Terminal                        |     |
| 3    | 4460897     | 1   | Receptacle, Female - 2 Position |     |
| 4    | 4460464     | 1   | Pin, Male                       |     |
| 5    | 4460466     | 1   | Plug, Terminal                  |     |
| 6    | 4460897     | 1   | Receptacle, Female - 2 Position |     |
| 7    | 4460464     | 2   | Pin, Male                       |     |
| 8    | 4460722     | 1   | Terminal, Ring                  |     |



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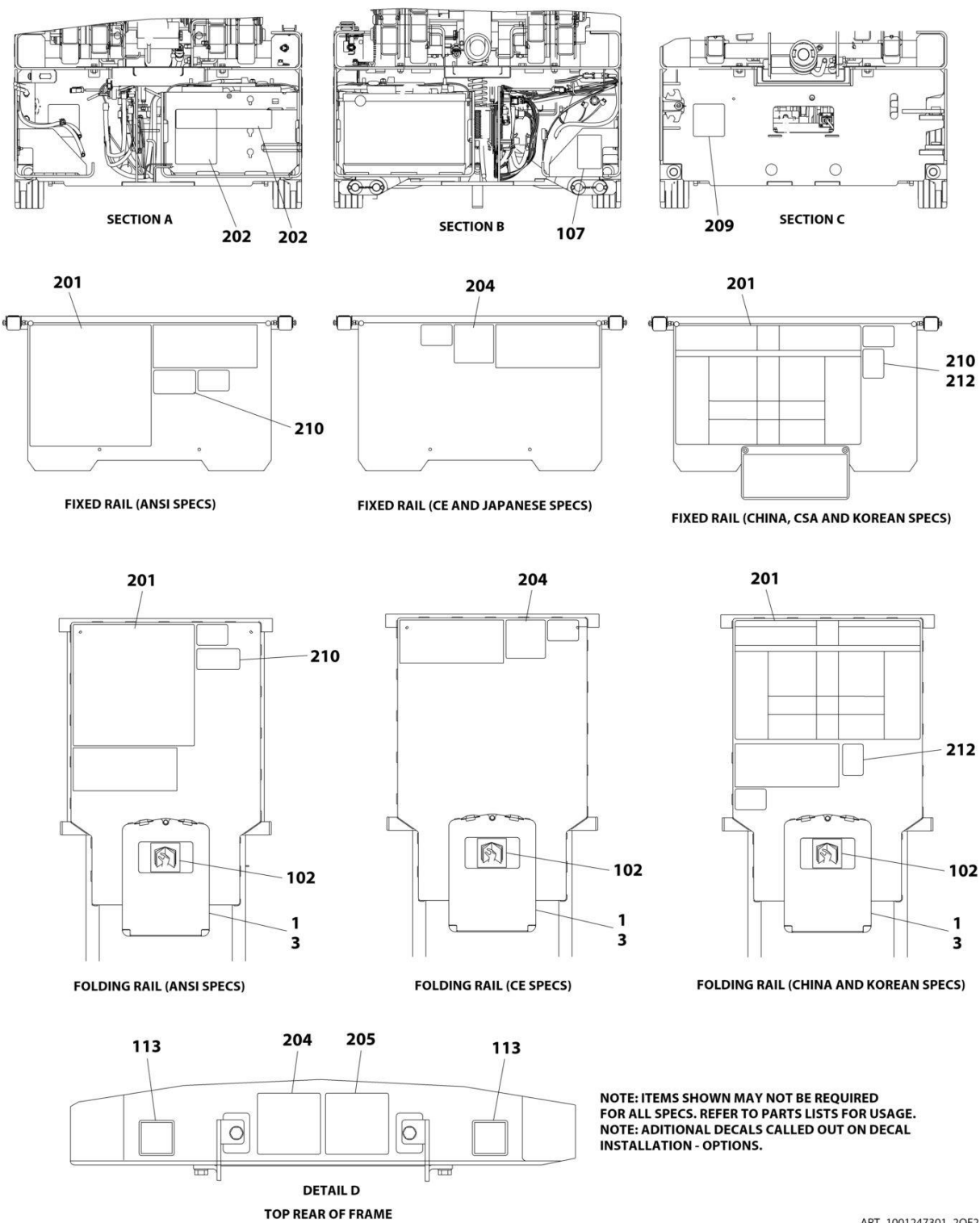
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FIGURE 8-1. DECALS INSTALLATION (ANSI SPECS)





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## SECTION 8 - DECALS

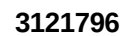
**FIGURE 8-1. DECALS INSTALLATION (ANSI SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                         | REV |
|------|-------------|-----|-------------------------------------|-----|
|      | 1001247301  | Ref | DECALS INSTALLATION (ANSI SPECS)    | E   |
|      | 1001247399  | Ref | DECALS CHART DRAWING                | K   |
| 1    | 2080040     | 3   | Fastener                            | F   |
| 2    | 2080057     | 4   | Fastener                            |     |
| 3    | 8990147     | 1   | Holder Manual                       |     |
| 100  | 1001247296  | 1   | Master Decal Kit (Not Shown)        |     |
| 101  | 1701504     | 1   | Decal - Hydraulic Oil               |     |
| 102  | 1701640     | 1   | Decal - Manual                      |     |
| 103  | 1703819     | 4   | Decal - Directional Arrow           |     |
| 104  | 1001248126  | 1   | Decal - Manual Descent Instructions |     |
| 105  | 1704016     | 4   | Decal - Fork Lift                   |     |
| 107  | 1704412     | 1   | Decal - Hydraulic Oil Chart         |     |
| 108  | 1001132359  | 1   | Decal - Control Box Locate          |     |
| 109  | 1001162864  | 2   | Decal - Lift Point/Tie Down         |     |
| 110  | 1001220430  | 1   | Decal - Safety Prop                 |     |
| 112  | 1001212290  | 1   | Decal - Tie Down                    |     |
| 113  | 1001212291  | 1   | Decal - Lifting Lug                 |     |
| 201  | 1703816     | 1   | Decal - Danger/Warning              |     |
| 202  | 1001146794  | 1   | Decal - Battery/Charger Service     |     |
| 203  | 1001211777  | 4   | Decal - Crushing Hazard             |     |
| 204  | 1001211779  | 4   | Decal - Electrocution               |     |
| 206  | 1703813     | 2   | Decal - Warning Battery Ventilation |     |
| 208  | 1001131270  | 1   | Decal - Patent                      |     |
| 209  | 1001223055  | 1   | Decal - Yearly Inspection           |     |
| 210  | 1001231801  | 1   | Decal - Warning Prop 65             |     |
| 211  | 1001228370  | 1   | Decal - ICES                        |     |
| 214  | 1704277     | 2   | Decal - Lanyard Attach              |     |
| 215  | 1702155     | 1   | Decal - Battery Disconnect          |     |

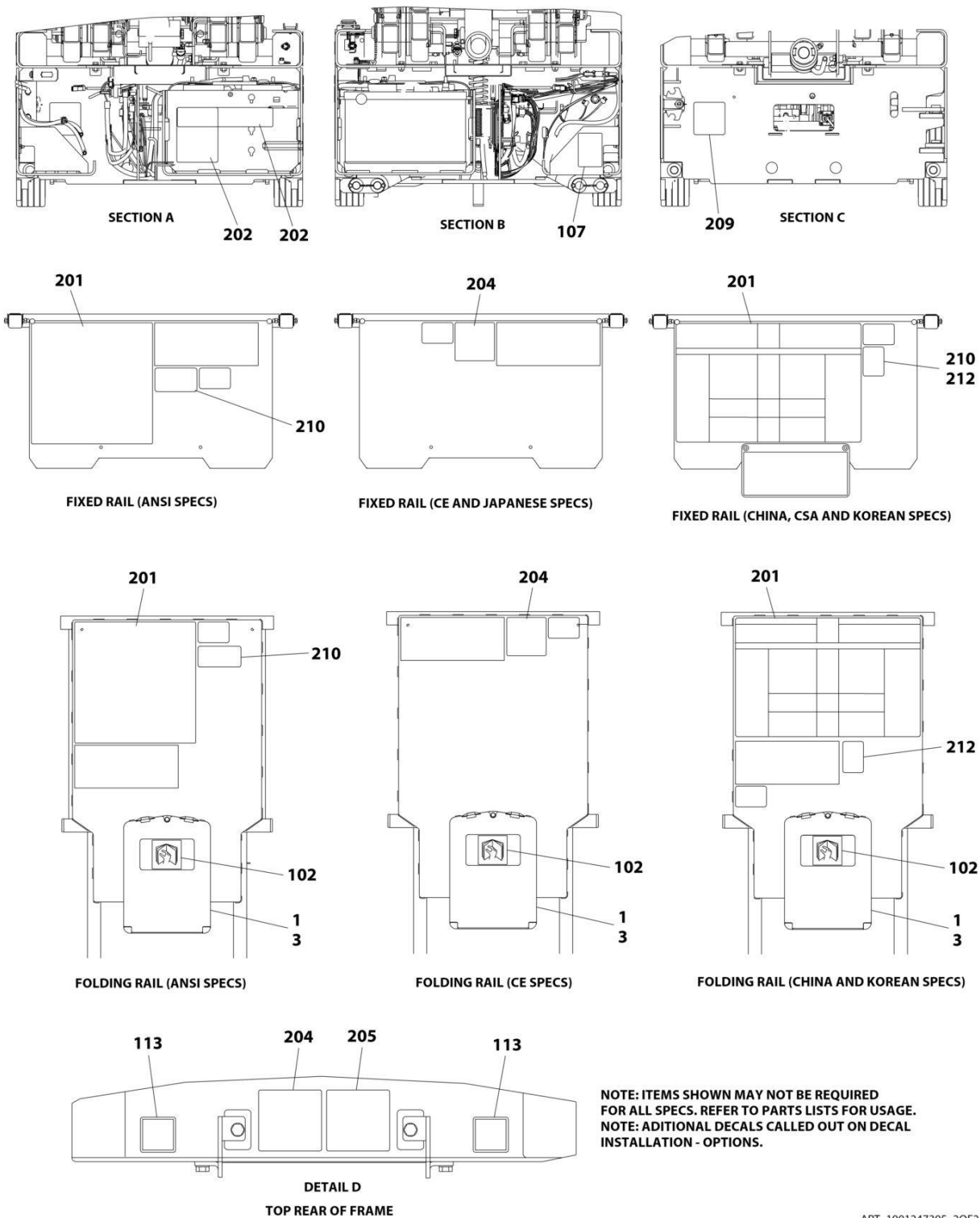


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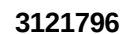
**FIGURE 8-2. DECALS INSTALLATION (CE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                            | REV |
|------|-------------|-----|----------------------------------------|-----|
|      | 1001247305  | Ref | DECALS INSTALLATION (CE & UK CA SPECS) | E   |
|      | 1001247399  | Ref | DECALS CHART DRAWING                   | K   |
| 1    | 2080040     | 3   | Fastener                               | F   |
| 2    | 2080057     | 4   | Fastener                               |     |
| 3    | 8990147     | 1   | Holder Manual                          |     |
| 100  | 1001247296  | 1   | Master Decal Kit (Not Shown)           |     |
| 101  | 1701504     | 1   | Decal - Hydraulic Oil                  |     |
| 102  | 1701640     | 1   | Decal - Manual                         |     |
| 103  | 1703819     | 4   | Decal - Directional Arrow              |     |
| 104  | 1001248126  | 1   | Decal - Manual Descent                 |     |
| 105  | 1704016     | 4   | Decal - Fork Lift                      |     |
| 107  | 1704412     | 1   | Decal - Hydraulic Oil Chart            |     |
| 108  | 1001132359  | 1   | Decal - Control Box Locate             |     |
| 109  | 1001162864  | 4   | Decal - Lift Point/Tie Down            |     |
| 110  | 1001220430  | 1   | Decal - Safety Prop                    |     |
| 112  | 1001212290  | 1   | Decal - Tie Down                       |     |
| 113  | 1001212291  | 1   | Decal - Lifting Lug                    |     |
| 202  | 1001247310  | 1   | Decal - See Manual                     |     |
| 203  | 1001219172  | 4   | Decal - Crushing                       |     |
| 204  | 1001219171  | 5   | Decal - Electrocution                  |     |
| 206  | 1705670     | 2   | Decal - Fire Hazard                    |     |
| 214  | 1704277     | 2   | Decal - Lanyard Attach                 |     |
| 215  | 1702155     | 1   | Decal - Battery Disconnect             |     |



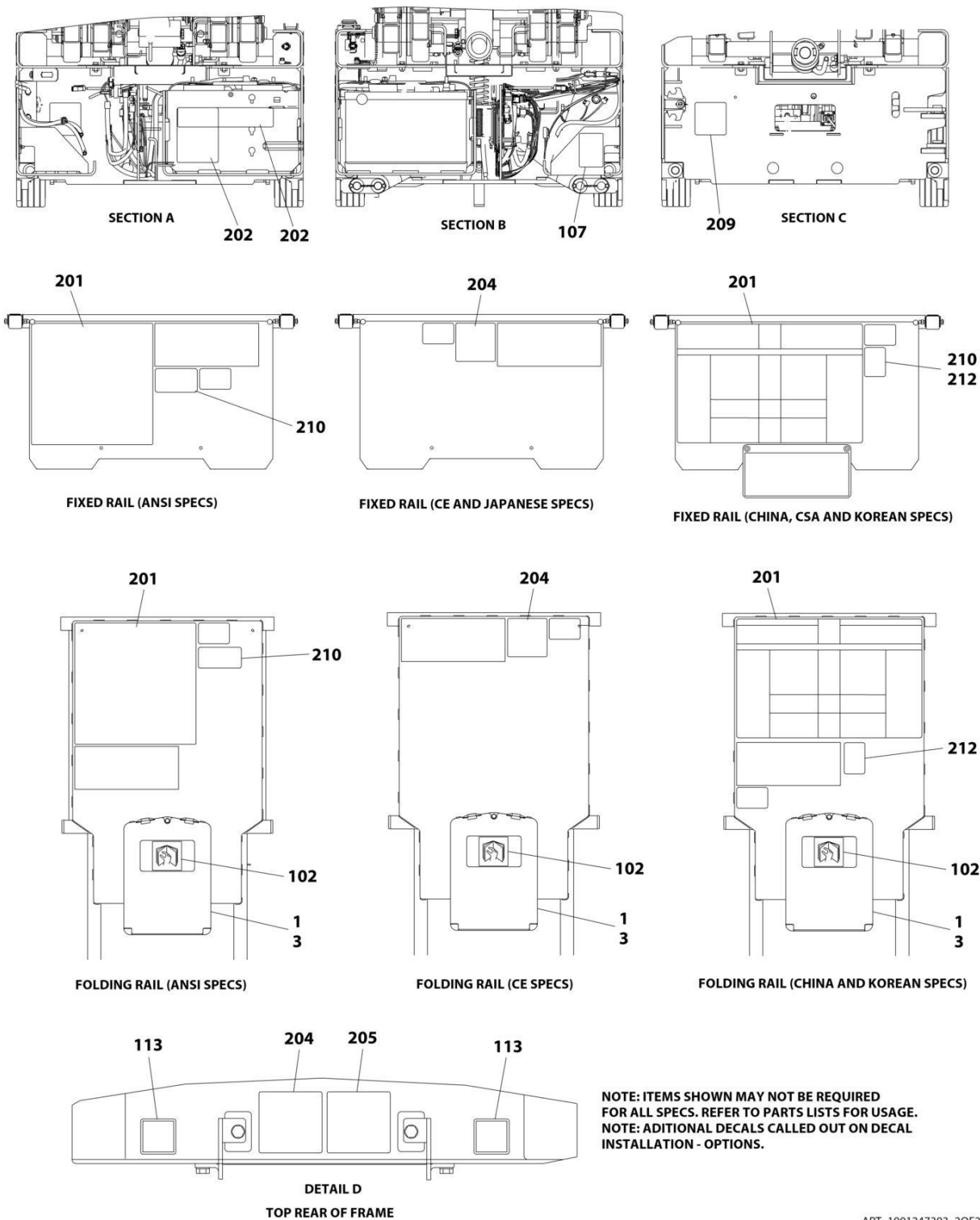
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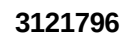
**FIGURE 8-3. DECALS INSTALLATION (CHINA SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                         | REV |
|------|-------------|-----|-------------------------------------|-----|
|      | 1001247303  | Ref | DECALS INSTALLATION (CHINA SPECS)   | E   |
|      | 1001247399  | Ref | DECALS CHART DRAWING                | K   |
| 1    | 2080040     | 3   | Fastener                            | F   |
| 2    | 2080057     | 4   | Fastener                            |     |
| 3    | 8990147     | 1   | Holder Manual                       |     |
| 100  | 1001247296  | 1   | Master Decal Kit (Not Shown)        |     |
| 101  | 1701504     | 1   | Decal - Hydraulic Oil               |     |
| 102  | 1701640     | 1   | Decal - Manual                      |     |
| 103  | 1703819     | 4   | Decal - Directional Arrow           |     |
| 104  | 1001248126  | 1   | Decal - Manual Descent              |     |
| 105  | 1704016     | 4   | Decal - Fork Lift                   |     |
| 107  | 1704412     | 1   | Decal - Hydraulic Oil Chart         |     |
| 108  | 1001132359  | 1   | Decal - Control Box Locate          |     |
| 109  | 1001162864  | 4   | Decal - Lift Point/Tie Down         |     |
| 110  | 1001220430  | 1   | Decal - Safety Prop                 |     |
| 112  | 1001212290  | 1   | Decal - Tie Down                    |     |
| 113  | 1001212291  | 1   | Decal - Lifting Lug                 |     |
| 201  | 1001247311  | 1   | Decal - Danger/Warning              |     |
| 202  | 1001146794  | 1   | Decal - Battery/Charger Service     |     |
| 203  | 1001249894  | 4   | Decal - Crushing Hazard             |     |
| 204  | 1001211779  | 4   | Decal - Electrocution               |     |
| 205  | 1001215747  | 4   | Decal - Danger Electrocution        |     |
| 206  | 1704344     | 2   | Decal - Warning Battery Ventilation |     |
| 209  | 1001224051  | 1   | Decal - Yearly Inspection           |     |
| 212  | 1001244301  | 1   | Decal - NO Platform to Ground       |     |
| 213  | 1001244298  | 2   | Decal - App                         |     |
| 214  | 1704277     | 2   | Decal - Lanyard Attach              |     |
| 215  | 1702155     | 1   | Decal - Battery Disconnect          |     |

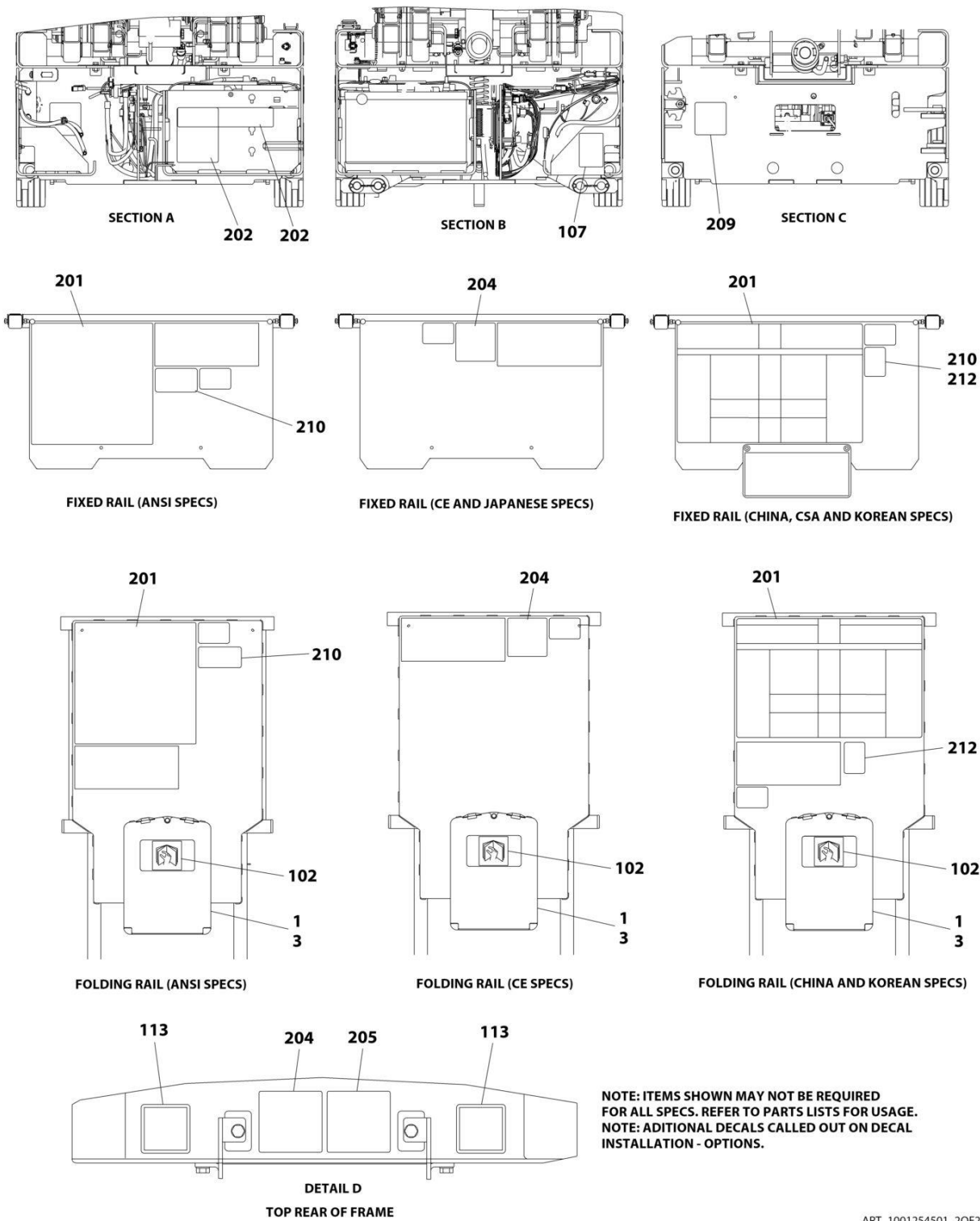


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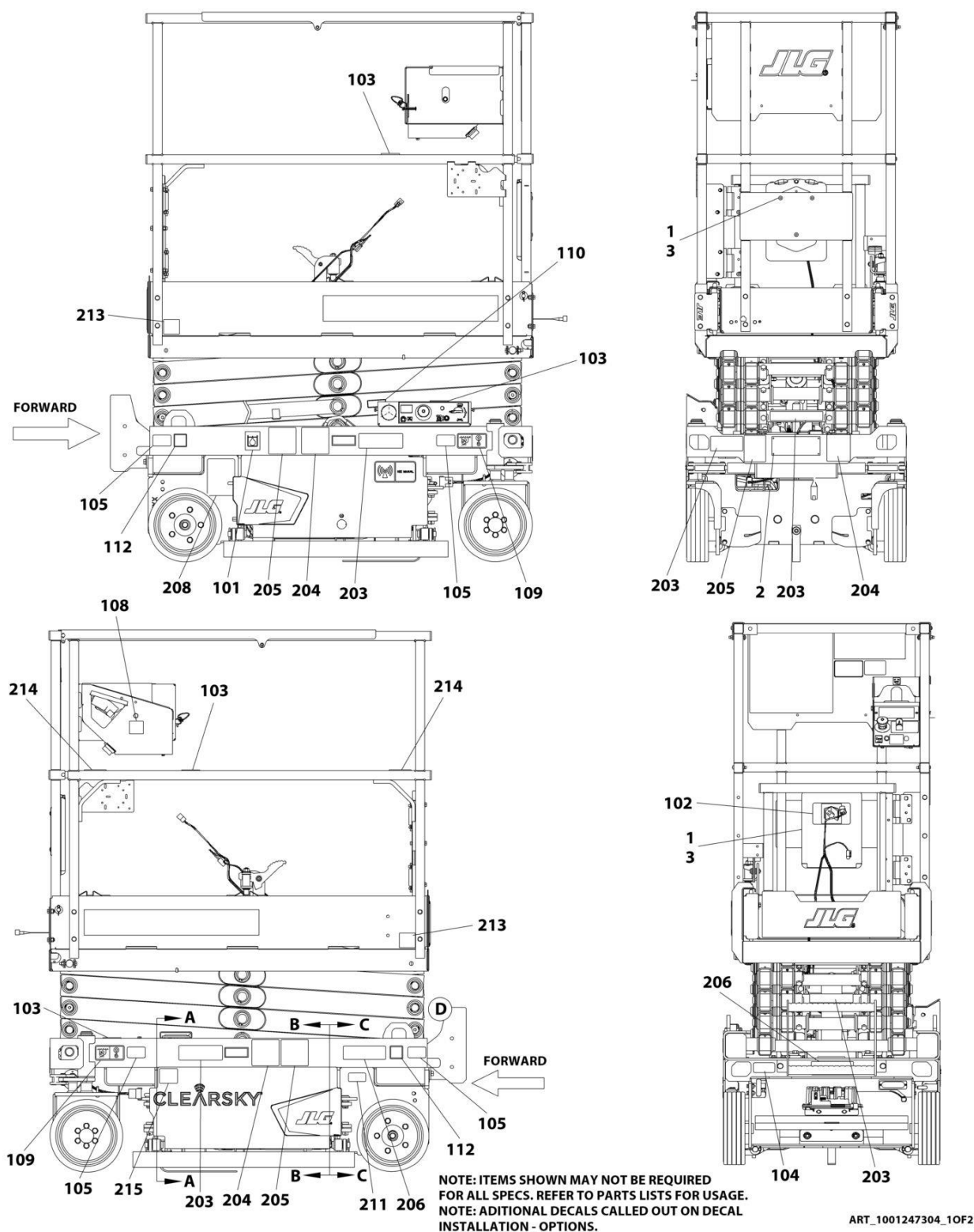
**FIGURE 8-4. DECALS INSTALLATION (CSA SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                         | REV |
|------|-------------|-----|-------------------------------------|-----|
|      | 1001254501  | Ref | DECALS INSTALLATION (CSA SPECS)     | D   |
|      | 1001247399  | Ref | DECALS CHART DRAWING                | K   |
| 1    | 2080040     | 3   | Fastener                            | F   |
| 2    | 2080057     | 4   | Fastener                            |     |
| 3    | 8990147     | 1   | Holder Manual                       |     |
| 100  | 1001247296  | 1   | Master Decal Kit (Not Shown)        |     |
| 101  | 1701504     | 1   | Decal - Hydraulic Oil               |     |
| 102  | 1701640     | 1   | Decal - Manual                      |     |
| 103  | 1703819     | 4   | Decal - Directional Arrow           |     |
| 104  | 1001248126  | 1   | Decal - Manual Descent Instructions |     |
| 105  | 1704016     | 4   | Decal - Fork Lift                   |     |
| 107  | 1704412     | 1   | Decal - Hydraulic Oil Chart         |     |
| 108  | 1001132359  | 1   | Decal - Control Box Locate          |     |
| 109  | 1001162864  | 4   | Decal - Lift Point/Tie Down         |     |
| 110  | 1001220430  | 1   | Decal - Safety Prop                 |     |
| 112  | 1001212290  | 1   | Decal - Tie Down                    |     |
| 113  | 1001212291  | 1   | Decal - Lifting Lug                 |     |
| 201  | 1704684     | 1   | Decal - Danger/Warning              |     |
| 202  | 1001146794  | 1   | Decal - Battery/Charger Service     |     |
| 203  | 1705311     | 4   | Decal - Crushing Hazard             |     |
| 204  | 1001211779  | 4   | Decal - Electrocution               |     |
| 206  | 1704340     | 2   | Decal - Warning Battery Ventilation |     |
| 208  | 1001131270  | 1   | Decal - Patent                      |     |
| 209  | 1001223971  | 1   | Decal - Yearly Inspection           |     |
| 210  | 1001231801  | 1   | Decal - Warning Prop 65             |     |
| 211  | 1001228370  | 1   | Decal - ICES                        |     |
| 214  | 1704277     | 2   | Decal - Lanyard Attach              |     |
| 215  | 1702155     | 1   | Decal - Battery Disconnect          |     |



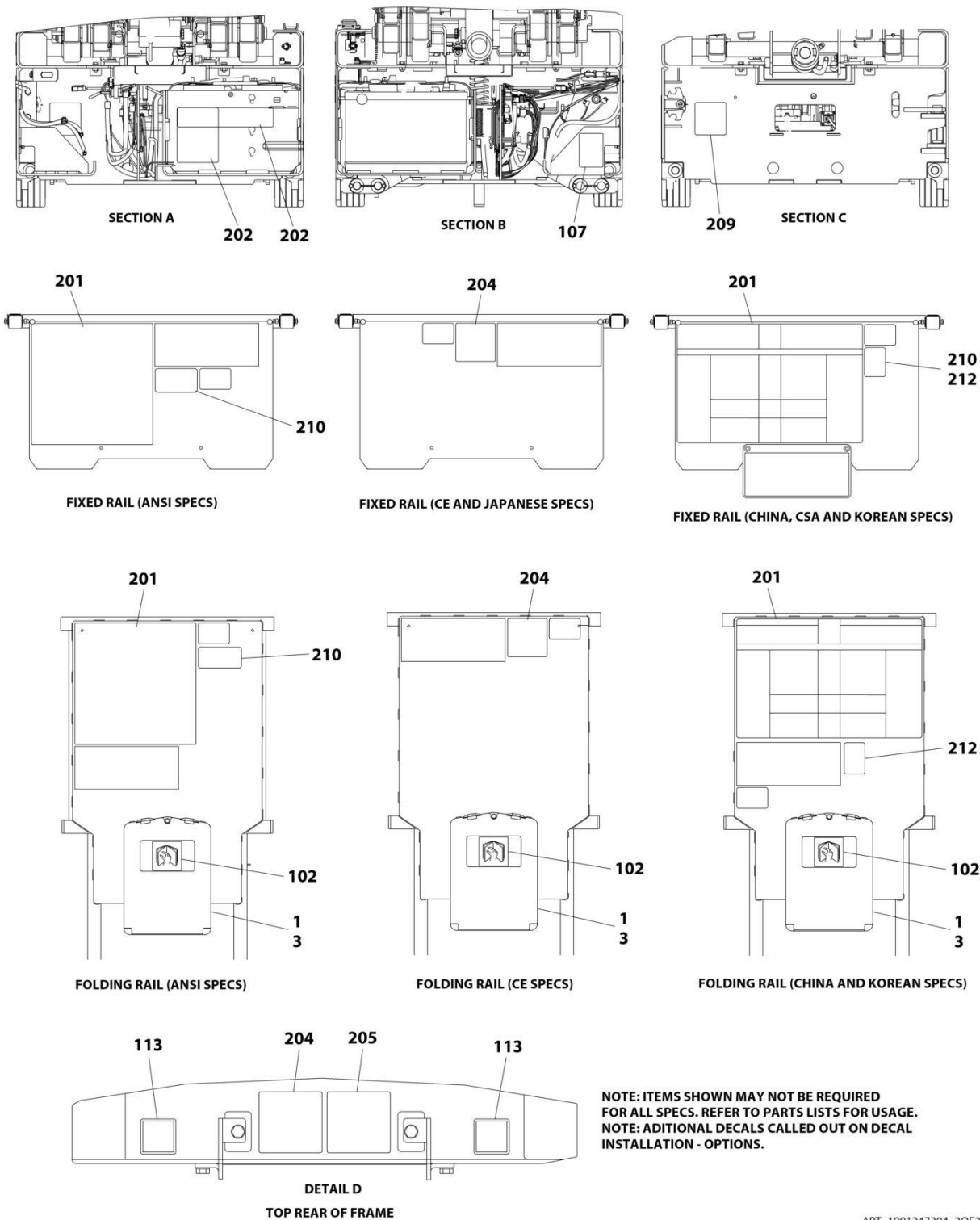
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FIGURE 8-5. DECALS INSTALLATION (JAPANESE SPECS)





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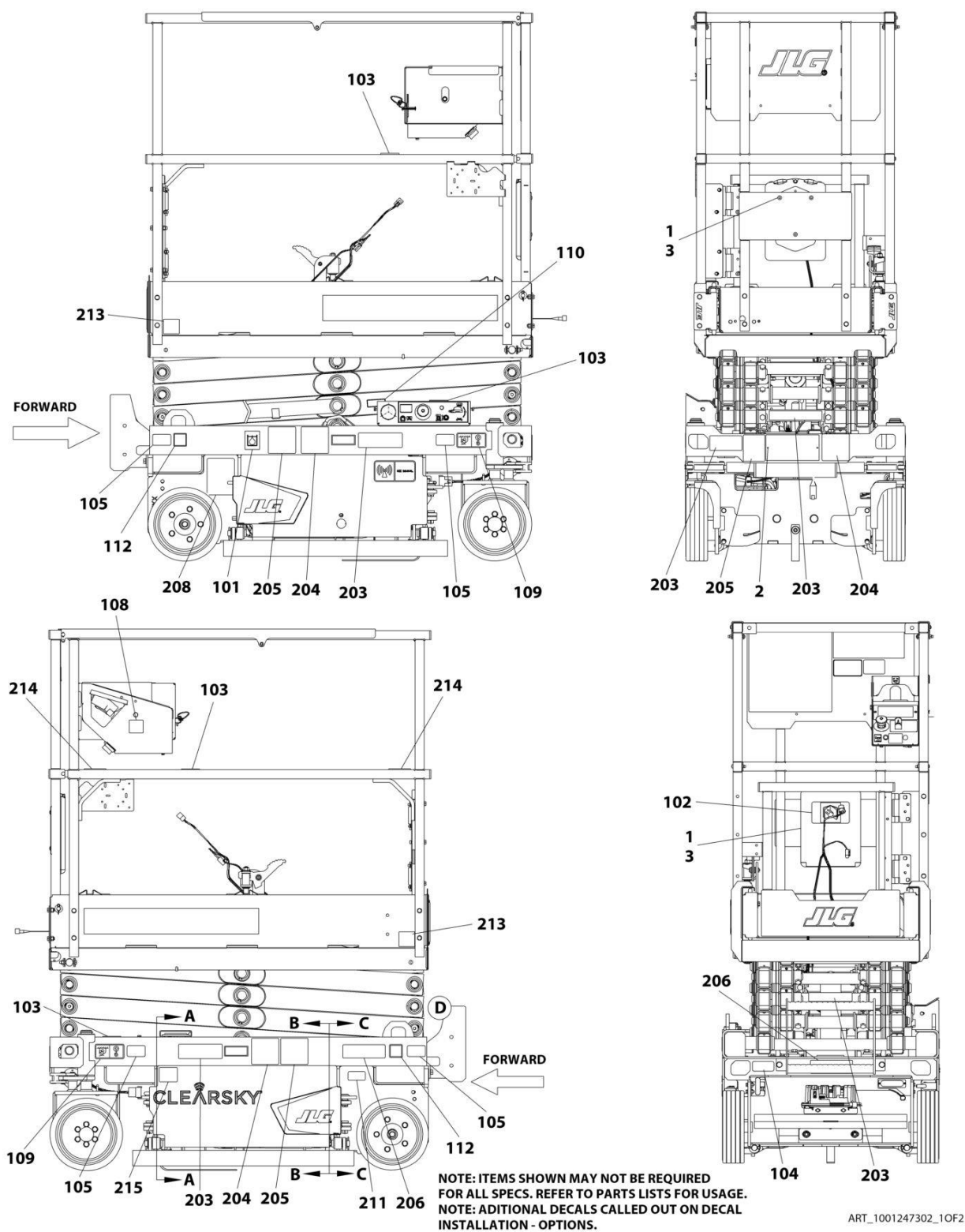
**FIGURE 8-5. DECALS INSTALLATION (JAPANESE SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                          | REV |
|------|-------------|-----|--------------------------------------|-----|
|      | 1001247304  | Ref | DECALS INSTALLATION (JAPANESE SPECS) | G   |
|      | 1001247399  | Ref | DECALS CHART DRAWING                 | K   |
| 1    | 2080040     | 4   | Fastener                             | F   |
| 2    | 2080057     | 4   | Fastener                             |     |
| 3    | 0860520     | 1   | Holder Manual                        |     |
| 100  | 1001247296  | 1   | Master Decal Kit (Not Shown)         |     |
| 101  | 1701504     | 1   | Decal - Hydraulic Oil                |     |
| 102  | 1701640     | 1   | Decal - Manual                       |     |
| 103  | 1703819     | 4   | Decal - Directional Arrow            |     |
| 104  | 1001248126  | 1   | Decal - Manual Descent               |     |
| 105  | 1704016     | 4   | Decal - Fork Lift                    |     |
| 107  | 1704412     | 1   | Decal - Hydraulic Oil Chart          |     |
| 108  | 1001132359  | 1   | Decal - Control Box Locate           |     |
| 109  | 1001162864  | 4   | Decal - Lift Point/Tie Down          |     |
| 110  | 1001220430  | 1   | Decal - Safety Prop                  |     |
| 112  | 1001212290  | 1   | Decal - Tie Down                     |     |
| 113  | 1001212291  | 1   | Decal - Lifting Lug                  |     |
| 202  | 1001146794  | 1   | Decal - Battery/Charger Service      |     |
| 203  | 1001219172  | 4   | Decal - Crushing                     |     |
| 204  | 1001219171  | 5   | Decal - Electrocution                |     |
| 206  | 1705670     | 2   | Decal - Fire Hazard                  |     |
| 214  | 1704277     | 2   | Decal - Lanyard Attach               |     |

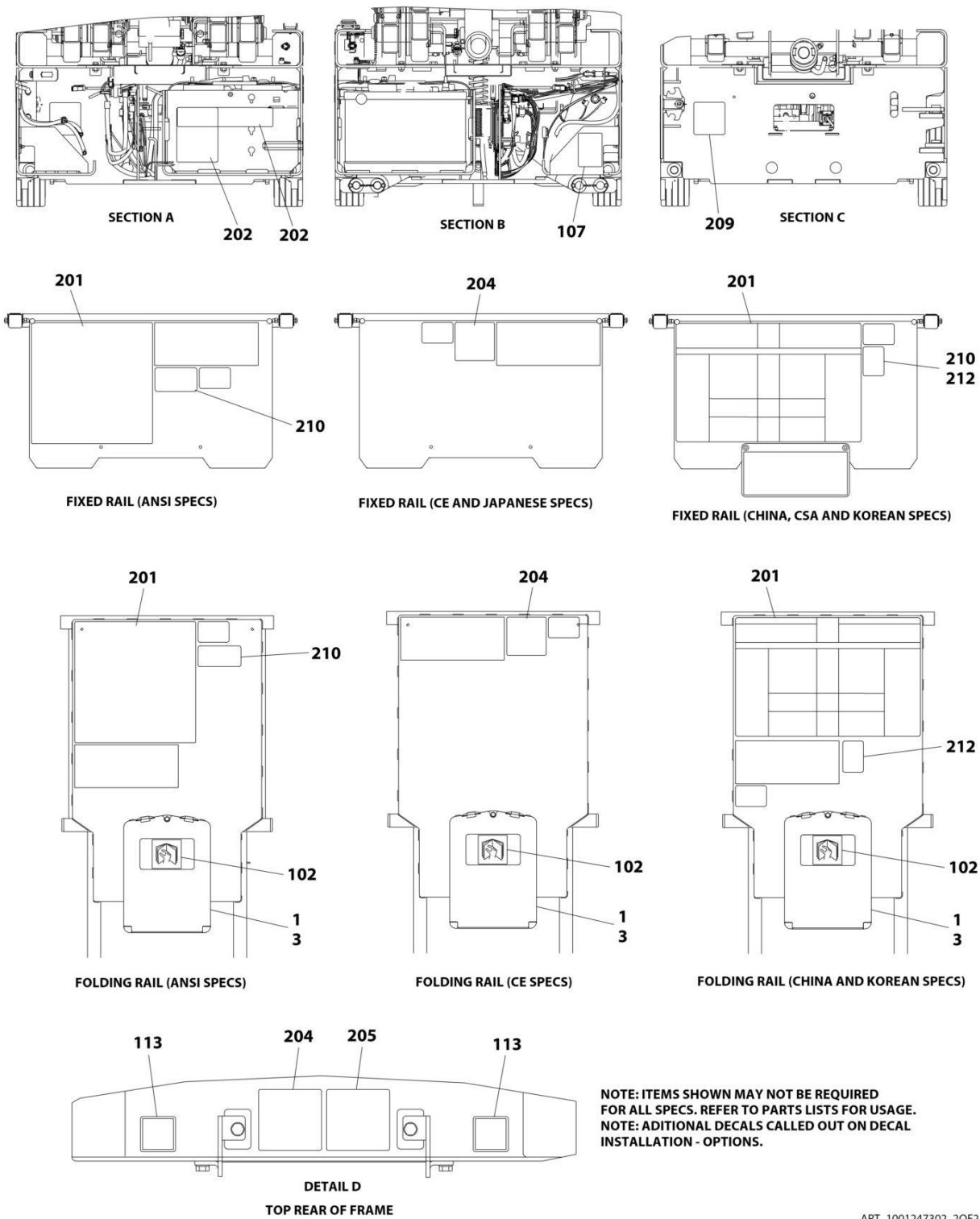


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FIGURE 8-6. DECALS INSTALLATION (KOREAN SPECS)



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ART\_1001247302\_20F2

## SECTION 8 - DECALS

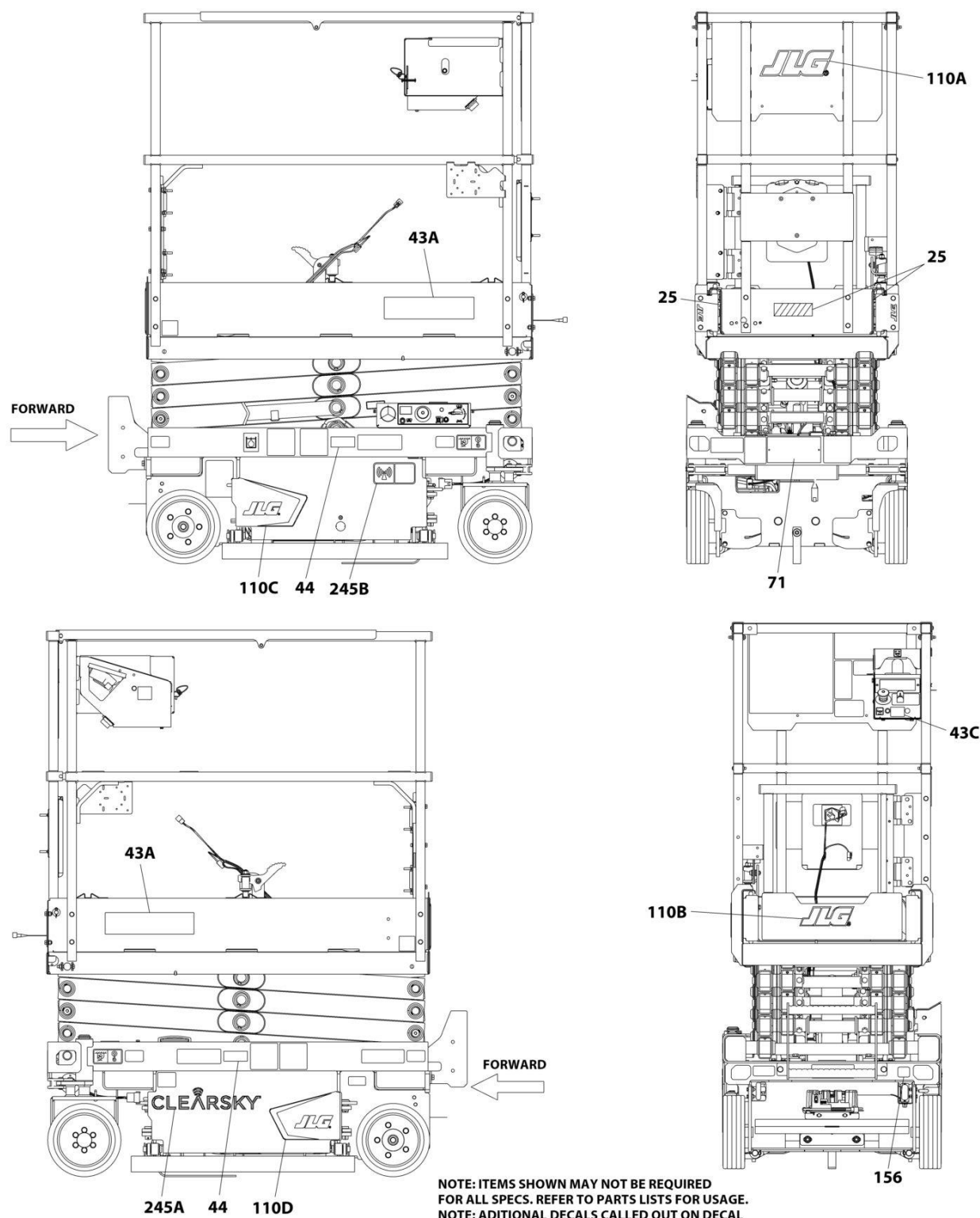
**FIGURE 8-6. DECALS INSTALLATION (KOREAN SPECS)**

| ITEM | PART NUMBER | QTY | DESCRIPTION                         | REV |
|------|-------------|-----|-------------------------------------|-----|
|      | 1001247302  | Ref | DECALS INSTALLATION (KOREAN SPECS)  | E   |
|      | 1001247399  | Ref | DECAL CHART DRAWING                 | K   |
| 1    | 2080040     | 3   | Fastener                            | F   |
| 2    | 2080057     | 4   | Fastener                            |     |
| 3    | 8990147     | 1   | Holder Manual                       |     |
| 100  | 1001247296  | 1   | Master Decal Kit (Not Shown)        |     |
| 101  | 1701504     | 1   | Decal - Hydraulic Oil               |     |
| 102  | 1701640     | 1   | Decal - Manual                      |     |
| 103  | 1703819     | 4   | Decal - Directional Arrow           |     |
| 104  | 1001248126  | 1   | Decal - Manual Descent              |     |
| 105  | 1704016     | 4   | Decal - Fork Lift                   |     |
| 107  | 1704412     | 1   | Decal - Hydraulic Oil Chart         |     |
| 108  | 1001132359  | 1   | Decal - Control Box Locate          |     |
| 109  | 1001162864  | 4   | Decal - Lift Point/Tie Down         |     |
| 110  | 1001220430  | 1   | Decal - Safety Prop                 |     |
| 112  | 1001212290  | 1   | Decal - Tie Down                    |     |
| 113  | 1001212291  | 1   | Decal - Lifting Lug                 |     |
| 201  | 1001247309  | 1   | Decal - Danger/Warning              |     |
| 202  | 1001146794  | 1   | Decal - Battery/Charger Service     |     |
| 203  | 1001249893  | 4   | Decal - Crushing Hazard             |     |
| 204  | 1001211779  | 4   | Decal - Electrocution               |     |
| 205  | 1001215750  | 4   | Decal - Danger Electrocution        |     |
| 206  | 1707022     | 2   | Decal - Warning Battery Ventilation |     |
| 209  | 1001224048  | 1   | Decal - Yearly Inspection           |     |
| 214  | 1704277     | 2   | Decal - Lanyard Attach              |     |
| 215  | 1702155     | 1   | Decal - Battery Disconnect          |     |



SECTION 8 - DECALS

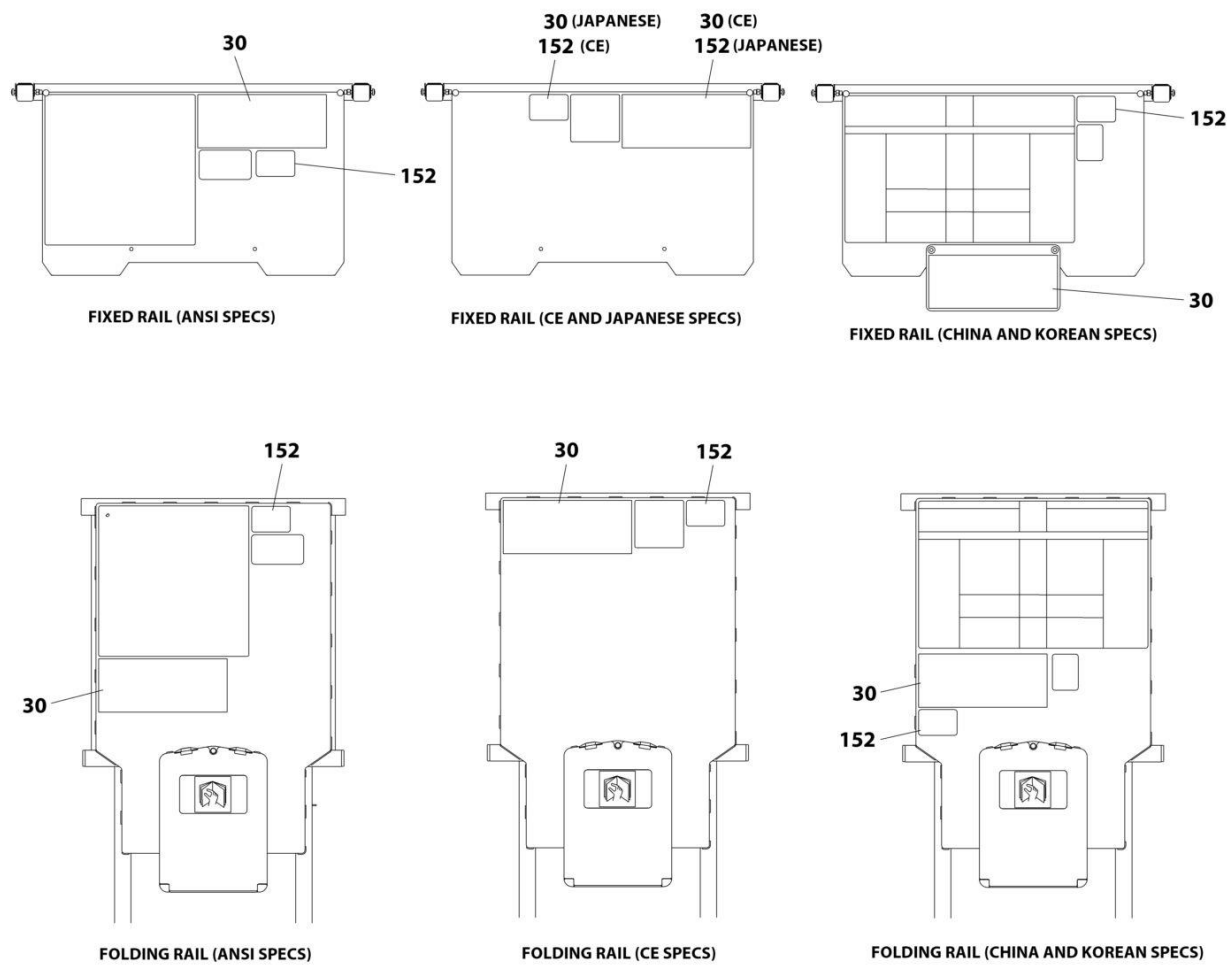
FIGURE 8-7. DECAL INSTALLATION - OPTIONS



ART\_DECAL\_OPTIONS\_10F2



SECTION 8 - DECALS



NOTE: ITEMS SHOWN MAY NOT BE REQUIRED  
FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.  
NOTE: ADDITIONAL DECALS CALLED OUT ON DECAL  
INSTALLATION - OPTIONS.

ART\_DECAL\_OPTIONS\_2OF2

## SECTION 8 - DECALS

**FIGURE 8-7. DECAL INSTALLATION - OPTIONS**

| ITEM | PART NUMBER | QTY        | DESCRIPTION                                                                                            | REV |
|------|-------------|------------|--------------------------------------------------------------------------------------------------------|-----|
|      |             | Ref        | DECAL INSTALLATION - OPTIONS                                                                           |     |
|      | 1001247399  | Ref        | DECAL CHART DRAWING                                                                                    | F   |
| 25   | 1001247712  | Ref        | Corner Stripes Installation                                                                            |     |
| 25   | 4420051     | 3 ft/ 92cm | Tape, Safety                                                                                           |     |
| 30   |             | Ref        | Decal - Capacity Options:                                                                              |     |
| 30   | 1001246678  | 1          | Decal - Capacity (500lb/227kg) (Indoor Only Machines) (ANSI, ANSI Export, CE, China & Korean Specs)    |     |
|      | 1001265840  | 1          | Decal - Capacity (500lb/227kg) (Indoor/Outdoor Machines) (ANSI, ANSI Export, CE, China & Korean Specs) |     |
| 30   | 1001247297  | Ref        | Decal - Capacity (China, CSA, and Korean Specs)                                                        | B   |
| 30   | 1001246678  | 1          | Decal - Capacity (500lb/227kg) (Indoor Only Machines) (China, CSA, and Korean Specs)                   |     |
| 30   | 1001265840  | 1          | Decal - Capacity (500lb/227kg) (Indoor/Outdoor Machines) (China and Korean Specs)                      |     |
| 30   | 1001247344  | 1          | Plate, Decal Mounting (Indoor Only Machines)                                                           |     |
| 30   | 1001216865  | 1          | Plate, Decal Mounting (Indoor/Outdoor Machines)                                                        |     |
| 30   | 2080040     | 2          | Fastener                                                                                               |     |
| 30   | 1001246679  | 1          | Decal - Capacity (500lb/227kg) (Japanese Specs)                                                        |     |
| 43   | 1001247300  | Ref        | Decal - Model Designation                                                                              | D   |
| 43A  | 1001246682  | 2          | Decal - Model Designation                                                                              |     |
| 43C  | 1001249939  | 1          | Decal - Model Designation                                                                              |     |
| 44   | 1001247660  | 2          | Decal - Maximum Tire Load                                                                              |     |
| 71   | See Note    | NSS        | Decal - Manufacturers Serial Number (Note: Not Available for Purchase)                                 |     |
| 110  | 1001256603  | 1          | JLG Decals Installation                                                                                | B   |
| 110A | 1001256675  | 1          | Decal - JLG                                                                                            |     |
| 110B | 1001256676  | 1          | Decal - JLG                                                                                            |     |
| 110C | 1001256677  | 1          | Decal - Door                                                                                           |     |
| 110D | 1001256678  | 1          | Decal - Door                                                                                           |     |
| 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 and Japanese 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)                                          |     |
| 156  | 1001173703  | 1          | Decal - EAC (Russian/CIS Specs)                                                                        |     |
| 245  | 1001236984  | Ref        | Decal - Clear Sky                                                                                      |     |
| 245A | 1001116208  | 1          | Decal - Clear Sky                                                                                      |     |
| 245B | 1001120989  | 1          | Decal - Radio Frequency                                                                                |     |

## **SECTION 9 - RECOMMENDED SERVICE PARTS STOCK**

## **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. |     |
|      |             | Ref | STANDARD PARTS                                                                                                                                                                                                                                                                                                                                                                |     |
|      | 3740150     | 1   | Relay                                                                                                                                                                                                                                                                                                                                                                         |     |
|      | 4360328     | 1   | Switch, Toggle                                                                                                                                                                                                                                                                                                                                                                |     |
|      | 4360469     | 1   | Switch, Key (All Specs except CE Specs)                                                                                                                                                                                                                                                                                                                                       |     |
|      | 2860030     | 1   | Key, Replacement                                                                                                                                                                                                                                                                                                                                                              |     |
|      | 4360475     | 1   | Switch, Emergency Stop                                                                                                                                                                                                                                                                                                                                                        |     |
|      | 3080007     | 1   | Magnet, Latch                                                                                                                                                                                                                                                                                                                                                                 |     |
|      | 1600402     | 1   | Controller, Drive/Steer                                                                                                                                                                                                                                                                                                                                                       |     |
|      | 4360345     | 1   | Switch, Toggle                                                                                                                                                                                                                                                                                                                                                                |     |
|      | 1001200633  | 1   | Switch, Push Button                                                                                                                                                                                                                                                                                                                                                           |     |
|      | 8229234     | 2   | Fuse - 10AMP ATO                                                                                                                                                                                                                                                                                                                                                              |     |
|      |             | Ref | VARIABLE PARTS                                                                                                                                                                                                                                                                                                                                                                |     |
|      | 1001243107  | 1   | Module, Control (Drive)                                                                                                                                                                                                                                                                                                                                                       |     |
|      | 1001203871  | 1   | Switch, Roller                                                                                                                                                                                                                                                                                                                                                                |     |
|      | 1001186466  | 1   | Sensor, Tilt                                                                                                                                                                                                                                                                                                                                                                  |     |
|      | 1001200629  | 1   | Module, Control                                                                                                                                                                                                                                                                                                                                                               |     |
|      | 1001226749  | 1   | Switch, Push Button (Machines with LSS)                                                                                                                                                                                                                                                                                                                                       |     |
|      | 1001200746  | 1   | Sensor, Angle (Machines without LSS)                                                                                                                                                                                                                                                                                                                                          |     |
|      | 1001146963  | 1   | Sensor, Angle (Machines with LSS)                                                                                                                                                                                                                                                                                                                                             |     |
|      | 1001224873  | 1   | Module, Platform                                                                                                                                                                                                                                                                                                                                                              |     |
|      | 1001181045  | 1   | Breaker 30mAmp/16Amp (CE Specs Machines)                                                                                                                                                                                                                                                                                                                                      |     |
|      | 1001189171  | 1   | Breaker 30mAmp (CE Specs Machines)                                                                                                                                                                                                                                                                                                                                            |     |
|      | 1001189172  | 1   | Breaker 16Amp Double (CE Specs Machines)                                                                                                                                                                                                                                                                                                                                      |     |

**SECTION 10 - SPECIAL OPTIONS**

## SECTION 10 - SPECIAL OPTIONS

FIGURE 10-1. SPECIAL OPTIONS

| 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                                                                                                                                                                               |     |
|      | 1001209921  | Ref | Antivandalism Package (Factory Installed)                                                                                                                                                     |     |
|      | 1001225173  | Ref | Antivandalism Add-On Kit (Dealer Installed)                                                                                                                                                   |     |
|      | 1001255129  | Ref | Beacon Light (Single) Add-On Kit (Dealer Installed)                                                                                                                                           |     |
|      | 1001274645  | Ref | Beacon Light (Dual) Add-On Kit (Dealer Installed)                                                                                                                                             |     |
|      | 1001269174  | Ref | Cleanguard Add-on Kit (Dealer Installed)                                                                                                                                                      |     |
|      |             | Ref | <b>ClearSky Telematics Installations (Factory Installed)</b>                                                                                                                                  |     |
|      | 1001247531  | Ref | ClearSky Telematics Installation - Canbus (Factory Installed) (ANSI & CSA Specs)                                                                                                              |     |
|      | 1001247533  | Ref | ClearSky Telematics Installation - Canbus (Factory Installed) (Australian Specs)                                                                                                              |     |
|      | 1001247532  | Ref | ClearSky Telematics Installation - Canbus (Factory Installed) CE Specs)                                                                                                                       |     |
|      | 1001247534  | Ref | ClearSky Telematics Installation - Canbus (Factory Installed) (China Specs)                                                                                                                   |     |
|      |             | Ref | Decal Kit Options:                                                                                                                                                                            |     |
|      | 1001274821  | Ref | Decal Kit – ES1330L/ES1530L                                                                                                                                                                   |     |
|      |             | 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                                                                                                                                                              |     |
|      | 1001236533  | Ref | Footswitch Installation (Factory Installed) (ANSI Export & Japanese Specs Only)                                                                                                               |     |
|      | 1001255128  | Ref | Footswitch Add-On Kit (Dealer Installed)                                                                                                                                                      |     |
|      | 1001268465  | Ref | Hostile Environment Package Installation                                                                                                                                                      |     |
|      | 1001273632  | Ref | Indoor/Outside Kit (CE Specs)                                                                                                                                                                 |     |
|      | 1001246444  | Ref | Low Height Retraction System Installation (ANSI Export, Japan & Korean Specs)                                                                                                                 |     |
|      | 1001254661  | Ref | Service Kits / Tools                                                                                                                                                                          | C   |
|      | 1001269479  | Ref | SkySense (Level 1) Installation                                                                                                                                                               |     |
|      |             | Ref | Tools for Service                                                                                                                                                                             |     |
|      | 2901443     | Ref | Analyzer Kit                                                                                                                                                                                  |     |
|      | 1001232474  | Ref | Benchtop Harness                                                                                                                                                                              |     |
|      | 8896941     | Ref | Wire Stripper                                                                                                                                                                                 |     |
|      | 7002821     | Ref | Wire Crimper (To install wire ends to wires)                                                                                                                                                  |     |
|      | 7002823     | Ref | Pin/Socket Extractor - Universal (To Remove Pins/Sockets from Connectors)                                                                                                                     |     |
|      | 4460467     | Ref | Extractor - 16-18 Gauge (For Removal Pins/Sockets from Deutsch Connectors)                                                                                                                    |     |
|      | 4460510     | Ref | Extractor - 12-14 Gauge (For Removal of Pins/Sockets from Deutsch Connectors)                                                                                                                 |     |
|      | 7002822     | Ref | Screwdriver, Potentiometer (To Adjust Drive Controllers)                                                                                                                                      |     |
|      | 7016654     | Ref | Screwdriver, Magnetic                                                                                                                                                                         |     |
|      | 7004275     | Ref | Seal Installation Tool - 1in                                                                                                                                                                  |     |
|      | 7004276     | Ref | Seal Installation Tool - 1-1/2in                                                                                                                                                              |     |
|      | 7002826     | Ref | Seal Installation Tool - 2in                                                                                                                                                                  |     |

**PART NUMBER INDEX**

## SECTION 10 - SPECIAL OPTIONS

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| 0100048.....79, 83                                                                                                                                                 | 0861731 .... 233, 239, 241,<br>243                                                                                  | 1001143010 ..... 245                             | 1001205156 .....117                                                            |
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| 0760610 .....25, 27, 29, 31,<br>33, 35, 37, 39, 41, 43,<br>45, 47, 49, 51, 85, 106,<br>111, 127, 129                                                               | 1001125677 .....189, 193,<br>197, 201                                                                               | 1001200629 ....77, 79, 81,<br>83, 280            | 1001217164 .....167, 169                                                       |
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| 0761010 .....75                                                                                                                                                    | 1001131270 .....254, 266                                                                                            | 1001200819 ..... 129, 231                        | 1001219172 .....258, 270                                                       |
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| 0761016 .....101                                                                                                                                                   | 1001134821 .....127                                                                                                 | 1001203443 ..... 117                             | 1001220893 .....129                                                            |
| 0761221 .....101                                                                                                                                                   | 1001136757 .....245                                                                                                 | 1001203445 ..... 106, 110                        | 1001220995 .....127                                                            |
|                                                                                                                                                                    | 1001137675 .....119                                                                                                 | 1001203869 ..... 21                              | 1001221475 .....119                                                            |
|                                                                                                                                                                    | 1001142173 .....245                                                                                                 | 1001203870 ..... 21, 101                         | 1001221476 .....119                                                            |
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## SECTION 10 - SPECIAL OPTIONS

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