



Illustrated Parts Manual

6042

PVC 2605

3122569600

May 1, 2026 - Rev A

English (en-US)

EFFECTIVITY PAGE

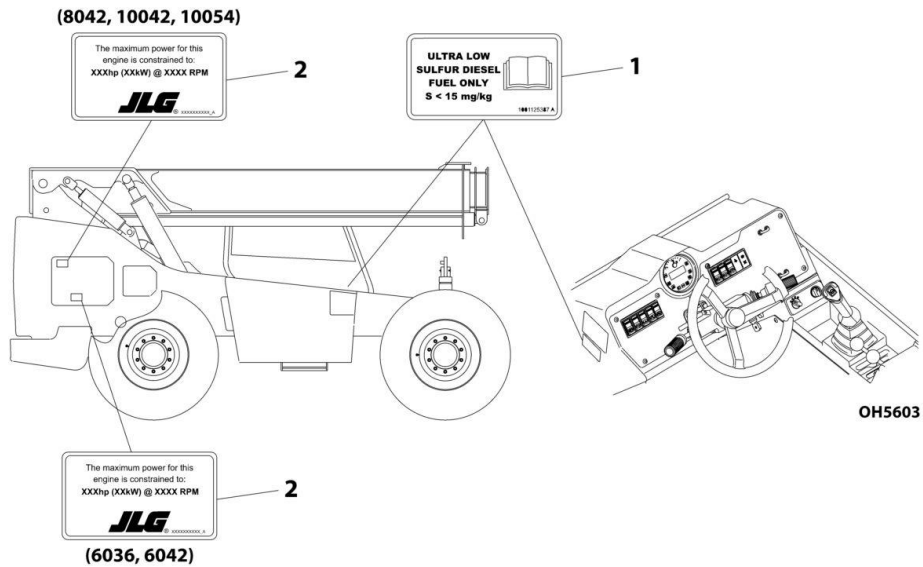
May 1, 2026 - A - Original Issue of Manual (Edited to B/M 1001266042 Revision M)

Machine Configuration

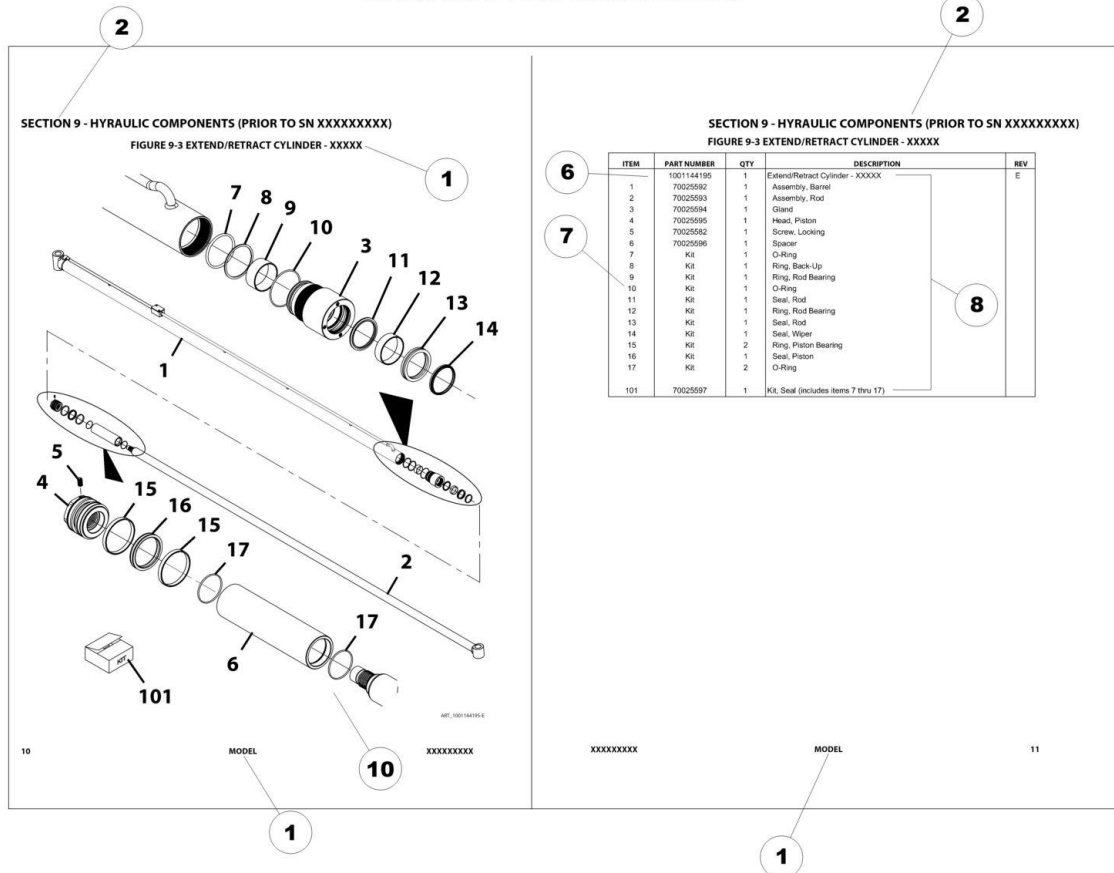
Two configurations of each machine are included in this manual. Determine if machine is equipped with Ultra Low Sulfur Fuel Decal (1) as indicated below.

- If equipped with the Ultra Low Sulfur decal, all specific references to this machine configuration will be referred to as Ultra Low Sulfur (ULS) from this point forward.
- If not equipped with the Ultra Low Sulfur decal, all specific references to this machine configuration will be referred to as Low Sulfur (LS) from this point forward.

Engine horsepower can be found on the decals (2) located inside the engine compartment doors.



GENERAL INFORMATION



1) MACHINE IDENTIFICATION

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

2) PARTS MANUAL ORGANIZATION

Product information in this manual is organized under section titles. Frame, Engine 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 (TOC) 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.

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 and a note after the item description stating what is available for service within. In the case of parts that are not available for service within assemblies or components, there will be a NSS (Not Sold Separately) listed in the part number 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 sequence and are not shown in the illustration(s) 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
A/C.....	Air Conditioning
ADE.....	Advanced Design Electronics
AG.....	Agriculture
AMP.....	Amperage
ANSI.....	American National Standards Institute
AR.....	As Required
ASSY.....	Assembly
AUS.....	Australia
AUX.....	Auxiliary
AWG.....	American Wire Gauge
CAC.....	Charge Air Cooler
CE.....	European Conformity
CM.....	Centimeter
CONST.....	Construction
CSA.....	Canadian Standards Association
DEF.....	Diesel Exhaust Fluid
DIA.....	Diameter
DC.....	Direct Current
DTZ.....	Decentralized Transmission Zeros
ECU.....	Electronic Control Unit
EMS.....	Emergency Stop
FNR.....	Forward Neutral Reverse
FT.....	Foot
GA.....	Gauge
GR.....	Grade
HBP.....	High Boom Pivot
HHP.....	High Horse Power
HOC.....	Hydraulic Oil Cooler
HRC.....	High Rated Countries
HVAC.....	Heating Ventilating, and Air Conditioning
ID.....	Inside Diameter
IN.....	Inch
ISO.....	International Organization for Standards
ITSDF.....	Industrial Truck Standards Development Foundation
JIC.....	Joint Industry Council
KG.....	Kilogram
KW.....	Kilowatt
L.....	Liter
LB.....	Pound
LBP.....	Low Boom Pivot

LCD.....	Liquid Crystal Display
LED.....	Light Emitting Diode
LH.....	Left Hand
LHD.....	Left Hand Drive
LHP.....	Low Horse Power
LMIS.....	Load Management Indicator System
LRC.....	Low Rated Countries
LS.....	Low Sulfur
LSI.....	Load Stability Indicator
LSS.....	Load Sensing System
M ³	Cubic Meter
MA.....	Milliamp
M(m).....	Metric/Meter
MM.....	Millimeter
N.....	Newton
NACD.....	North America Construction Division
NLA.....	No Longer Available
NSS.....	Not Sold Separately
OD.....	Outside Diameter
ORB.....	O-Ring Boss
ORFS.....	O-Ring Face Seal
OZ.....	Ounce
PR.....	Ply Rating
QT.....	Quart
QTY.....	Quantity
REF.....	Reference
REV.....	Revision
RH.....	Right Hand
RHD.....	Right Hand Drive
RHCO.....	Remote Hydraulic Oil Cooler
RUS.....	Russia
SAE.....	Society of Automotive Engineers
SAHR.....	Spring Applied Hydraulically Released
SN.....	Serial Number
SPD.....	Speed
TLU.....	Torque Look Up
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 from one point to another in the illustration such as harnesses and hoses or any other information that has been separated in the illustration.

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

TABLE OF CONTENTS

SECTION 1 - FRAME AND ATTACHING PARTS.....	13
FIGURE 1-1. FRAME BEARING AND TRIM INSTALLATION.....	14
FIGURE 1-2. FRAME COVERS ASSEMBLY	16
FIGURE 1-3. FUEL TANK ASSEMBLY	18
FIGURE 1-4. FUEL TANK MOUNTING INSTALLATION	20
FIGURE 1-5. HYDRAULIC TANK ASSEMBLY.....	22
FIGURE 1-6. HYDRAULIC TANK MOUNTING INSTALLATION.....	24
SECTION 2 - BOOM	27
FIGURE 2-1. BOOM INSTALLATION.....	28
FIGURE 2-2. BOOM ASSEMBLY	30
FIGURE 2-3. BOOM BASE ASSEMBLY	34
FIGURE 2-4. BOOM MID ASSEMBLY	36
FIGURE 2-5. HOSE PULLEY ASSEMBLY	38
FIGURE 2-6. BOOM FLY ASSEMBLY	40
FIGURE 2-7. BOOM ANGLE INDICATOR	42
FIGURE 2-8. BOOM PROP INSTALLATION	44
FIGURE 2-9. COUPLER ASSEMBLY	46
FIGURE 2-10. LOCK PIN ASSEMBLY	48
SECTION 3 - ATTACHMENTS	51
FIGURE 3-1. BASKET, PERSONNEL (1.2MX2.4M) (DOMESTIC).....	52
FIGURE 3-2. BASKET, PERSONNEL (1.2MX2.4M) (ISO).....	54
FIGURE 3-3. BASKET, PERSONNEL (1.2MX2.4M) (FRENCH LANGUAGE)	56
FIGURE 3-4. PLATFORM (FORK MOUNTED) (4X9.8)	58
FIGURE 3-5. PLATFORM (FORK MOUNTED) (4X8 WITH DOORS)	60
FIGURE 3-6. BASKET, PERSONNEL ASSEMBLY.....	62
FIGURE 3-7. BOOM - 3 FOOT WITH WINCH.....	64
FIGURE 3-8. BOOM - 12 FOOT WITH WINCH.....	66
FIGURE 3-9. BOOM - 12FT WITHOUT WINCH.....	68
FIGURE 3-10. BOOM - 15FT WITHOUT WINCH.....	70
FIGURE 3-11. BOOM - ADJUSTABLE (FORK MOUNTED)	72
FIGURE 3-12. BUCKET (72 INCH)	74
FIGURE 3-13. BUCKET (96 INCH)	76
FIGURE 3-14. BUCKET (102 INCH)	78
FIGURE 3-15. CARRIAGE ASSEMBLY - 48IN SIDE SHIFT.....	80
FIGURE 3-16. CARRIAGE ASSEMBLY - 50IN	82
FIGURE 3-17. CARRIAGE ASSEMBLY - 50IN DUAL FORK POSITIONING	84
FIGURE 3-18. CARRIAGE ASSEMBLY - 50IN/12000# CAPICITY SIDE TILT	86
FIGURE 3-19. CARRIAGE ASSEMBLY - 60IN	88
FIGURE 3-20. CARRIAGE ASSEMBLY - 60IN/12000# CAPACITY SIDE TILT	90
FIGURE 3-21. CARRIAGE ASSEMBLY - 72IN	92
FIGURE 3-22. CARRIAGE ASSEMBLY - 72IN/12000# CAPACITY SIDE TILT	94
FIGURE 3-23. CARRIAGE ASSEMBLY - 72IN/10000# CAPACITY 90 DEGREE SWING	96
FIGURE 3-24. FORK 2.36X4X48 PALLET	98

TABLE OF CONTENTS

FIGURE 3-25. FORK 2.36X5X48 PALLET.....	100
FIGURE 3-26. FORK 2.4X4X48 PALLET.....	102
FIGURE 3-27. FORK 2.4X4X60 PALLET.....	104
FIGURE 3-28. FORK 2.36X5X72 PALLET.....	106
FIGURE 3-29. FORK 2.36X5X60 PALLET.....	108
FIGURE 3-30. FORK 2.36X6X60 PALLET.....	110
FIGURE 3-31. FORK 1.75X7X60 LUMBER.....	112
FIGURE 3-32. FORK 2X6X72 LUMBER.....	114
FIGURE 3-33. FORK 2X2X48 BLOCK.....	116
FIGURE 3-34. HOOK - COUPLER MOUNTED	118
FIGURE 3-35. HOOK - 4TON (FORK MOUNTED).....	120
FIGURE 3-36. LIFTING HOOK (6K).....	122
SECTION 4 - ENGINE AND ATTACHING PARTS.....	125
FIGURE 4-1. ENGINE INSTALLATION (HRC)	126
FIGURE 4-2. ENGINE INSTALLATION (LRC).....	128
FIGURE 4-3. ENGINE ASSEMBLY (HRC)	130
FIGURE 4-4. ENGINE ASSEMBLY (LRC).....	134
FIGURE 4-5. ENGINE MOUNTS INSTALLATION.....	138
FIGURE 4-6. ENGINE ELECTRICAL INSTALLATION	140
FIGURE 4-7. ENGINE AIR INTAKE INSTALLATION.....	142
FIGURE 4-8. ENGINE FUEL SYSTEM INSTALLATION (HRC ENGINES)	144
FIGURE 4-9. ENGINE FUEL SYSTEM INSTALLATION (LRC ENGINES).....	146
FIGURE 4-10. ENGINE PUMPS INSTALLATION.....	148
FIGURE 4-11. ENGINE COOLING SYSTEM INSTALLATION	150
FIGURE 4-12. ENGINE EXHAUST INSTALLATION.....	152
FIGURE 4-13. ENGINE OIL QUICK DRAIN INSTALLATION	154
FIGURE 4-14. REMOTE OIL DRAIN INSTALLATION.....	156
FIGURE 4-15. AC PUMP INSTALLATION.....	158
FIGURE 4-16. AIR SHUT-OFF VALVE (ASOV) INSTALLATION	160
FIGURE 4-17. BLOCK HEATER INSTALLATION (ANSI).....	162
FIGURE 4-18. BREATHER HEATER INSTALLATION	164
FIGURE 4-19. COOLING LINES INSTALLATION	166
FIGURE 4-20. RADIATOR HOSES INSTALLATION	168
FIGURE 4-21. SURGE TANK INSTALLATION.....	170
SECTION 5 - DRIVE TRAIN.....	173
FIGURE 5-1. AXLES INSTALLATION.....	174
FIGURE 5-2. FRONT AXLE ASSEMBLY - CENTRAL HOUSING	176
FIGURE 5-3. FRONT AXLE ASSEMBLY - DIFFERENTIAL	178
FIGURE 5-4. FRONT AXLE ASSEMBLY - HUB REDUCTION.....	180
FIGURE 5-5. FRONT AXLE ASSEMBLY - BRAKES	184
FIGURE 5-6. FRONT AXLE ASSEMBLY - STEERING	186
FIGURE 5-7. FRONT AXLE ASSEMBLY - TRUNION	188
FIGURE 5-8. REAR AXLE ASSEMBLY - CENTRAL HOUSING.....	190
FIGURE 5-9. REAR AXLE ASSEMBLY - DIFFERENTIAL.....	192

TABLE OF CONTENTS

FIGURE 5-10. REAR AXLE ASSEMBLY - HUB REDUCTION.....	194
FIGURE 5-11. REAR AXLE ASSEMBLY - STEERING	198
FIGURE 5-12. REAR AXLE ASSEMBLY - TRUNION	200
FIGURE 5-13. DRIVE MOTOR INSTALLATION	202
FIGURE 5-14. DRIVE MOTOR AND FITTINGS ASSEMBLY	204
FIGURE 5-15. DRIVE MOTOR ASSEMBLY	206
FIGURE 5-16. DRIVESHAFT INSTALLATION	208
FIGURE 5-17. DRIVESHAFT ASSEMBLY	210
FIGURE 5-18. DRIVESHAFT ASSEMBLY	212
FIGURE 5-19. FENDER INSTALLATION	214
FIGURE 5-20. GEARBOX INSTALLATION	216
FIGURE 5-21. GEARBOX ASSEMBLY	218
FIGURE 5-22. LUGNUT INSTALLATION.....	220
FIGURE 5-23. TIRE SET - 15-19.5 PNEUMATIC	222
FIGURE 5-24. TIRE SET - 15-19.5 FOAM-FILLED	224
FIGURE 5-25. TIRE SET - 315/8-20/8.5 SOLID	226
FIGURE 5-26. TIRE SET - 15-19.5 PNEUMATIC NON-MARKING.....	228
FIGURE 5-27. TIRE SET - 15-19.5 FOAM-FILLED NON-MARKING	230
FIGURE 5-28. TIRE SET 315/85-20/8.50 SOLID NON-MARKING	232
FIGURE 5-29. TIRE SET - 18 X 625 PNEUMATIC TURF	234
SECTION 6 - CAB.....	237
FIGURE 6-1. CAB INSTALLATION - OPEN	238
FIGURE 6-2. CAB INSTALLATION - ENCLOSED WITH HEAT ONLY	240
FIGURE 6-3. CAB INSTALLATION - ENCLOSED WITH HEAT/AC.....	242
FIGURE 6-4. CAB INTERIOR INSTALLATION	244
FIGURE 6-5. CAB SUB-ASSEMBLY (HEAT ONLY)	246
FIGURE 6-6. CAB SUB-ASSEMBLY (HEAT AND AC)	248
FIGURE 6-7. CAB ASSEMBLY	250
FIGURE 6-8. DOOR ASSEMBLY	252
FIGURE 6-9. WINDOW ASSEMBLY (REAR).....	254
FIGURE 6-10. HEATER ASSEMBLY	256
FIGURE 6-11. HVAC ASSEMBLY	260
FIGURE 6-12. CAB MOUNTING INSTALLATION.....	264
FIGURE 6-13. CAB HEATER INSTALLATION.....	266
FIGURE 6-14. CAB HEATER CONTROLS INSTALLATION	268
FIGURE 6-15. CAB HEATER LINES INSTALLATION	270
FIGURE 6-16. CAB HVAC CONTROLS INSTALLATION	272
FIGURE 6-17. CAB HVAC LINES INSTALLATION	274
FIGURE 6-18. FIRE EXTINGUISHER INSTALLATION.....	276
FIGURE 6-19. FORWARD/NEUTRAL/REVERSE CONTROL INSTALLATION.....	278
FIGURE 6-20. FORWARD/NEUTRAL/REVERSE AND WIPER/LIGHTS CONTROL	280
FIGURE 6-21. FLOOR HEATER	282
FIGURE 6-22. HEATER VALVE	284
FIGURE 6-23. LOADCHART HOLDER INSTALLATION.....	286
FIGURE 6-24. MIRRORS INSTALLATION.....	288

TABLE OF CONTENTS

FIGURE 6-25. ROOF CLOSURE INSTALLATION	290
FIGURE 6-26. SEAT INSTALLATION - STANDARD	292
FIGURE 6-27. SEAT INSTALLATION - SEAOP	294
FIGURE 6-28. SEAT ASSEMBLY - STANDARD	296
FIGURE 6-29. SEAT ASSEMBLY - VINYL	298
FIGURE 6-30. STEERING SYSTEM INSTALLATION	302
FIGURE 6-31. WINDOW EXIT INSTALLATION (ANSI SPECS).....	304
FIGURE 6-32. WINDOW EXIT INSTALLATION (ENGLISH/FRENCH LANGUAGES)	306
FIGURE 6-33. WINDOW EXIT INSTALLATION (ISO SPECS).....	308
FIGURE 6-34. WINDOW EXIT INSTALLATION (ENGLISH/SPANISH LANGUAGES).....	310
SECTION 7 - CONTROLS.....	313
FIGURE 7-1. BRAKE SYSTEM INSTALLATION	314
FIGURE 7-2. JOYSTICK INSTALLATION.....	316
SECTION 8 - HYDRAULIC CIRCUITS	319
FIGURE 8-1. HOSE INSTALLATION - AXLE.....	320
FIGURE 8-2. HOSE INSTALLATION - AXLE (FRONT).....	322
FIGURE 8-3. HOSE INSTALLATION - AXLE (REAR)	324
FIGURE 8-4. HOSE INSTALLATION - BOOM.....	326
FIGURE 8-5. HOSE INSTALLATION - BRAKE.....	328
FIGURE 8-6. HOSE INSTALLATION - HYDRASTATIC DRIVE.....	330
FIGURE 8-7. HOSE INSTALLATION - MAIN CONTROL VALVE.....	332
FIGURE 8-8. HOSE INSTALLATION - OIL COOLER.....	334
FIGURE 8-9. HOSE INSTALLATION - STABILIZER/SWAY.....	336
FIGURE 8-10. HOSE INSTALLATION - PUMP/TANK.....	338
FIGURE 8-11. HOSE INSTALLATION - STEER.....	340
SECTION 9 - HYDRAULIC COMPONENTS	343
FIGURE 9-1. BRAKE AND FITTINGS SUB-ASSEMBLY.....	344
FIGURE 9-2. BRAKE ASSEMBLY	346
FIGURE 9-3. BRAKE AND STEER VALVES INSTALLATION.....	348
FIGURE 9-4. BRAKE VALVE AND FITTINGS SUB-ASSEMBLY	350
FIGURE 9-5. BRAKE VALVE ASSEMBLY.....	352
FIGURE 9-6. CYLINDERS INSTALLATION.....	354
FIGURE 9-7. CYLINDER - LIFT	356
FIGURE 9-8. CYLINDER - SWAY	358
FIGURE 9-9. CYLINDER - STABILIZER.....	360
FIGURE 9-10. CYLINDER - COMP.....	362
FIGURE 9-11. CYLINDER - TILT	364
FIGURE 9-12. CYLINDER - EXTEND/RETRACT	366
FIGURE 9-13. CYLINDER ASSEMBLY, SIDE SHIFT CARRIAGE.....	368
FIGURE 9-14. CYLINDER - FORK POSITIONING	370
FIGURE 9-15. CYLINDER - SIDE TILT.....	372
FIGURE 9-16. CYLINDER - SWING CARRIAGE	374
FIGURE 9-17. DIVERTER VALVE ASSEMBLY.....	376

TABLE OF CONTENTS

FIGURE 9-18. DUAL FORK CARRIAGE VALVE ASSEMBLY	378
FIGURE 9-19. FLOW DIVIDER VALVE.....	380
FIGURE 9-20. MAIN CONTROL VALVE AND FITTINGS SUB-ASSEMBLY	382
FIGURE 9-21. MAIN CONTROL VALVE ASSEMBLY.....	384
FIGURE 9-22. PRIORITY VALVE ASSEMBLY	386
FIGURE 9-23. PUMP MOUNTING KIT.....	388
FIGURE 9-24. PUMP ASSEMBLY	390
FIGURE 9-25. PUMP AND FITTINGS ASSEMBLY - GEAR PUMP	392
FIGURE 9-26. GEAR PUMP	394
FIGURE 9-27. STABILIZER VALVE AND FITTINGS SUBASSEMBLY.....	396
FIGURE 9-28. STABILIZER VALVE ASSEMBLY.....	398
FIGURE 9-29. STEER SELECT VALVE AND FITTINGS SUB-ASSEMBLY	400
FIGURE 9-30. STEERING SELECT VALVE	402
FIGURE 9-31. STEER VALVE AND FITTINGS SUB-ASSEMBLY	404
FIGURE 9-32. VALVE INSTALLATION - WATCHDOG.....	406
FIGURE 9-33. VALVE ASSEMBLY - WATCHDOG.....	408
FIGURE 9-34. VALVE, AIR SHUT OFF.....	410
SECTION 10 - ELECTRICAL	413
FIGURE 10-1. 6042 ELECTRICAL LAYOUT.....	414
FIGURE 10-2. AIR SHUT-OFF VALVE HARNESS - POSI	422
FIGURE 10-3. AIR SHUT-OFF VALVE HARNESS - ENGINE	424
FIGURE 10-4. ALARM INSTALLATION - BACK UP	426
FIGURE 10-5. ALARM INSTALLATION - BACK UP (WHITE NOISE)	428
FIGURE 10-6. BATTERY INSTALLATION.....	430
FIGURE 10-7. BEACON INSTALLATION (WITHOUT CLEARSKY BEACON)	432
FIGURE 10-8. BEACON HARNESS (WITHOUT CLEARSKY BEACON)	434
FIGURE 10-9. BOOM SENSOR INSTALLATION (WITHOUT LSI)	436
FIGURE 10-10. BOOM SENSOR INSTALLATION (WITH LSI).....	438
FIGURE 10-11. CAB ELECTRICAL INSTALLATION	440
FIGURE 10-12. CAB ELECTRICAL INSTALLATION - ENCLOSED CAB.....	442
FIGURE 10-13. CAB DIAGNOSTIC PLUG INSTALLATION	444
FIGURE 10-14. CAB HARNESS	446
FIGURE 10-15. CAB AC JUMPER HARNESS.....	450
FIGURE 10-16. CAB HVAC/WIPER HARNESS.....	452
FIGURE 10-17. CAMERA INSTALLATION - BACK UP (WITHOUT LIGHTS)	454
FIGURE 10-18. CAMERA INSTALLATION - BACK UP (WITH LIGHTS).....	456
FIGURE 10-19. CAMERA HARNESS - BACK UP CAMERA	458
FIGURE 10-20. CLEARSKY CS550 BEACON INSTALLATION	460
FIGURE 10-21. ENGINE HARNESS	462
FIGURE 10-22. FRAME HARNESS INSTALLATION.....	464
FIGURE 10-23. FRAME HARNESS	466
FIGURE 10-24. FRAME ELECTRICAL COMPONENTS INSTALLATION	470
FIGURE 10-25. FRAME FUSEBOX ASSEMBLY	472
FIGURE 10-26. HEADLIGHT HARNESS	474
FIGURE 10-27. HEATER INSTALLATION - HYDRAULIC TANK.....	476

TABLE OF CONTENTS

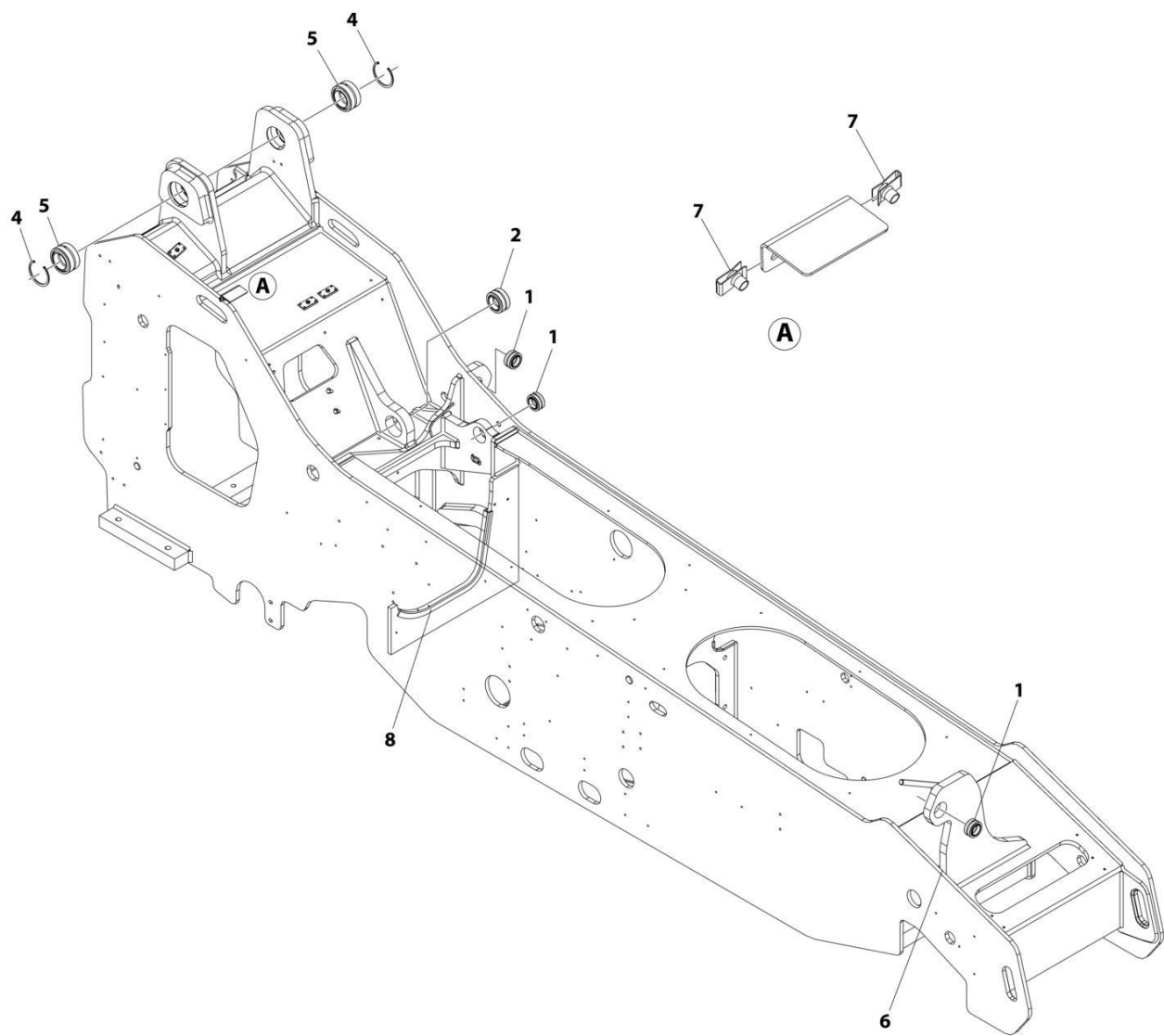
FIGURE 10-28. HEATER INSTALLATION - BATTERY	478
FIGURE 10-29. HEATER INSTALLATION - ENGINE OIL PAN.....	480
FIGURE 10-30. LIGHTS - ROADLIGHTS INSTALLATION.....	482
FIGURE 10-31. LIGHTS - WORKLIGHTS INSTALLATION.....	484
FIGURE 10-32. LIGHTS - BOOM HARNESS	486
FIGURE 10-33. LIGHTS – HEADLIGHTS HARNESS.....	488
FIGURE 10-34. LIGHTS – TAILLIGHTS HARNESS	490
FIGURE 10-35. LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - CAB.....	492
FIGURE 10-36. LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - AXLE.....	494
FIGURE 10-37. LOAD SENSE INDICATOR (LSI) HARNESS	496
FIGURE 10-38. REVERSE SENSOR SYSTEM INSTALLATION (WITHOUT CAMERA).....	498
FIGURE 10-39. REVERSE SENSOR SYSTEM INSTALLATION (WITH CAMERA)	500
FIGURE 10-40. REVERSE SENSOR HARNESS	502
FIGURE 10-41. SEAT HARNESS - SEAOP SEAT	504
FIGURE 10-42. TELEMATICS HARNESS.....	506
FIGURE 10-43. TELEMATICS GATEWAY PLUS.....	508
FIGURE 10-44. TELEMATICS GATEWAY PLUS HARNESS.....	510
SECTION 11 - DECALS	513
FIGURE 11-1. DECALS INSTALLATION (ANSI SPECS).....	514
FIGURE 11-2. DECALS INSTALLATION (ISO SPECS).....	516
FIGURE 11-3. DECALS INSTALLATION (ENGLISH/FRENCH LANGUAGES).....	518
FIGURE 11-4. DECALS INSTALLATION (ENGLISH/SPANISH LANGUAGES).....	520
FIGURE 11-5. DECALS INSTALLATIONS (ISO) (HRC).....	522
FIGURE 11-6. DECALS INSTALLATION - BRAND	524
FIGURE 11-7. DECAL INSTALLATION - CLEARSKY CS550 BEACON	526
FIGURE 11-8. DECALS INSTALLATION - SKYTRAK.....	528
FIGURE 11-9. LOAD CHART (ANSI SPECS).....	530
FIGURE 11-10. LOAD CHART (METRIC SPECS)	532
FIGURE 11-11. REVERSE SENSOR SYSTEM DECAL (ENGLISH).....	534
FIGURE 11-12. REVERSE SENSOR SYSTEM DECAL (ISO)	536
FIGURE 11-13. REVERSE SENSING SYSTEM DECAL, (ENGLISH/FRENCH).....	538
FIGURE 11-14. REVERSE SENSOR SYSTEM DECAL (ENGLISH/SPANISH).....	540
SECTION 12 - RECOMMENDED SERVICE PARTS STOCK.....	543
FIGURE 12-1. RECOMMENDED SERVICE PARTS STOCK.....	544
SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS.....	545
FIGURE 13-1. SPECIAL OPTIONS/ACCESSORIES/KITS.....	546
PART NUMBER INDEX.....	549

SECTION 1 - FRAME AND ATTACHING PARTS

SECTION 1 - FRAME AND ATTACHING PARTS

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-1. FRAME BEARING AND TRIM INSTALLATION



ART_1001268918

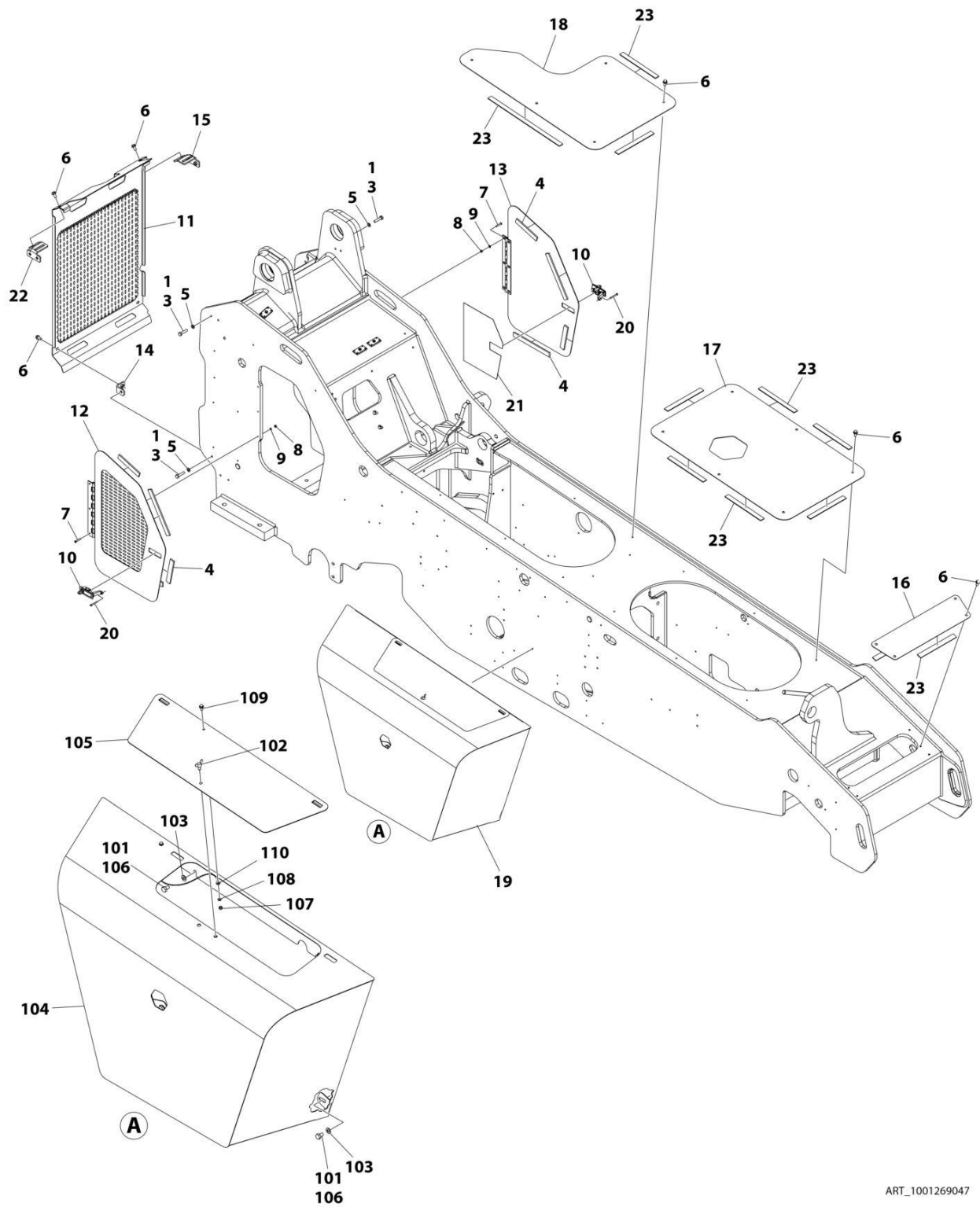
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-1. FRAME BEARING AND TRIM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268918	Ref	FRAME BEARING AND TRIM INSTALLATION	H
1	8050001	3	Bearing	
2	1001308661	1	Bearing	
4	1001271173	2	Ring	
5	1001271973	2	Bearing	
6	0100040	AR	Sealant	
7	8310686	2	Nut	
8	4060918	3 ft/1 m	Flex-Trim	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-2. FRAME COVERS ASSEMBLY



ART_1001269047

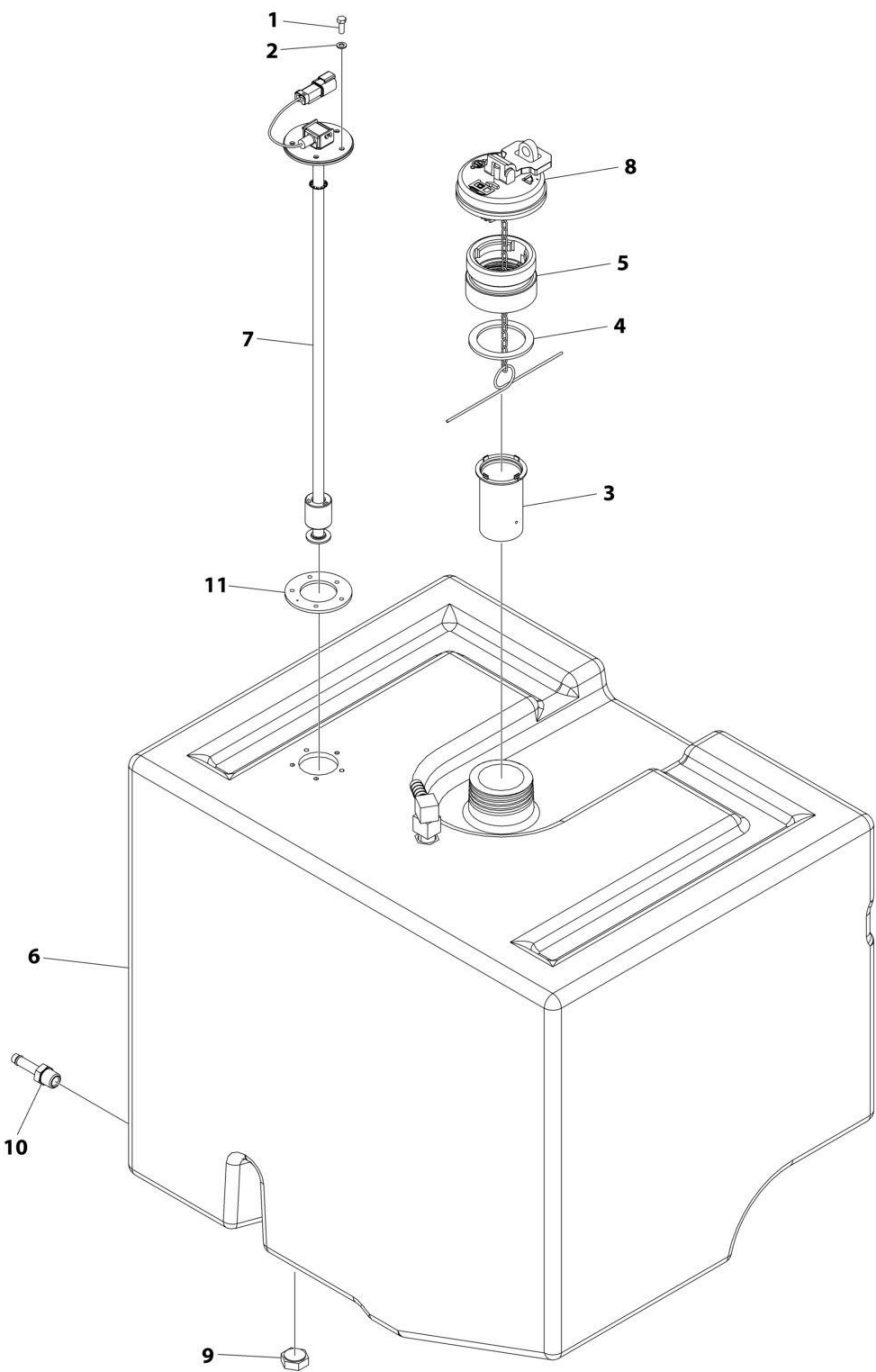
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-2. FRAME COVERS ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269047	Ref	FRAME COVERS ASSEMBLY	J
1	0100011	AR	Compound, Locking	
3	0761017	6	Bolt M10 x 45	
4	1001284888	5 ft/1.5 m	Tape, Insulation	
5	4812000	6	Washer M10	
6	5251010	19	Bolt M10 x 20	
7	1001297088	6	Screw M6 x 35	
8	3290605	6	Nut M6	
9	4811700	6	Washer M6	
10	1001190341	2	Latch, Adjustable Trigger	
11	1001271026	1	Panel, Rear Access	
12	1001271029	1	Panel, Engine Access	
13	1001284176	1	Panel, Engine Access	
14	1001271033	2	Bracket, Rear Bottom Mount	
15	1001271035	1	Bracket, Rear Top Mount	
16	1001271406	1	Panel, Front Axle Cover	
17	1001271407	1	Panel, Front Top Cover	
18	1001271408	1	Panel, Rear Top Cover	
19	1001272327	1	Tank Cover Assembly (See Items 101-105 for Breakdown)	
20	0760517	2	Bolt M5 x 45	
21	1001287542	1	Insulate, Engine Door	
22	1001288368	1	Bracket, Rear Top Mount	
23	4420037	17 ft/5 m	Tape, Insulation	
	1001272327	Ref	TANK COVER ASSEMBLY	E
101	0761008	4	Bolt M10 x 16	
102	1001250708	1	Bolt M8 x 20	
103	4812000	4	Washer M10	
104	1001272329	1	Hood, Tank Cover	
105	1001272334	1	Panel, Tank LID	
106	0100011	1	Compound, Locking	
107	3290605	2	Nut M6	
108	4811700	2	Washer M6	
109	5250608	2	Bolt M6 x 16	
110	1060697	1	Lanyard	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-3. FUEL TANK ASSEMBLY



ART_1001272195_I

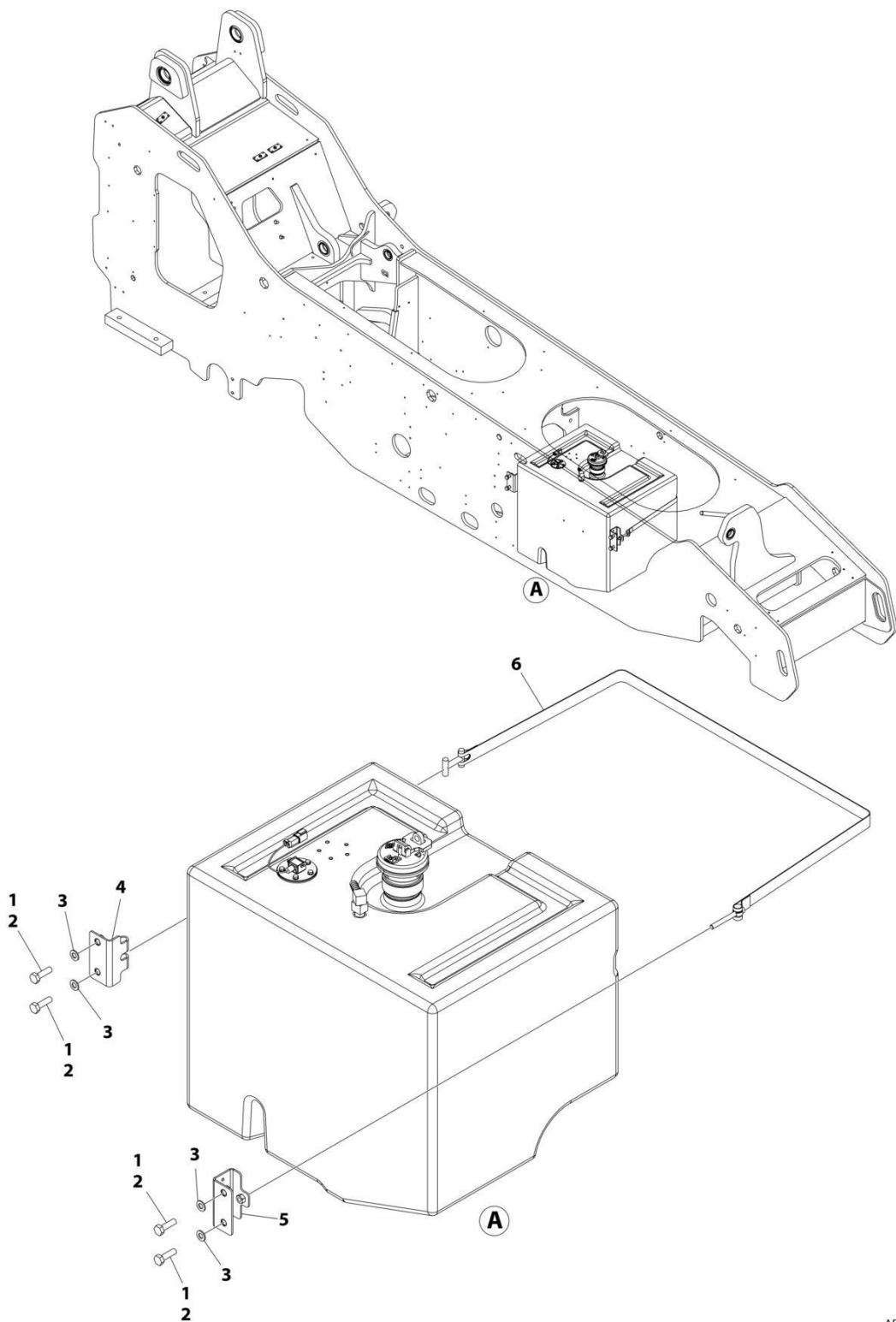
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-3. FUEL TANK ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272195	Ref	FUEL TANK ASSEMBLY	I
1	0760507	5	Bolt M5 x 14	
2	4811600	5	Washer M5	
3	1001285734	1	Tube, Fuel Tank	
4	1001172178	1	Gasket	
5	1001207282	1	Adapter, Tank Cap	
6	1001270109	1	Tank, Fuel	
7	1001293108	1	Sensor	
8	1001272297	1	Cap	
9	2220239	1	Plug	
10	1001313847	1	Fitting, Straight Barbed	
11	1001315419	1	Gasket	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-4. FUEL TANK MOUNTING INSTALLATION



ART_1001272194

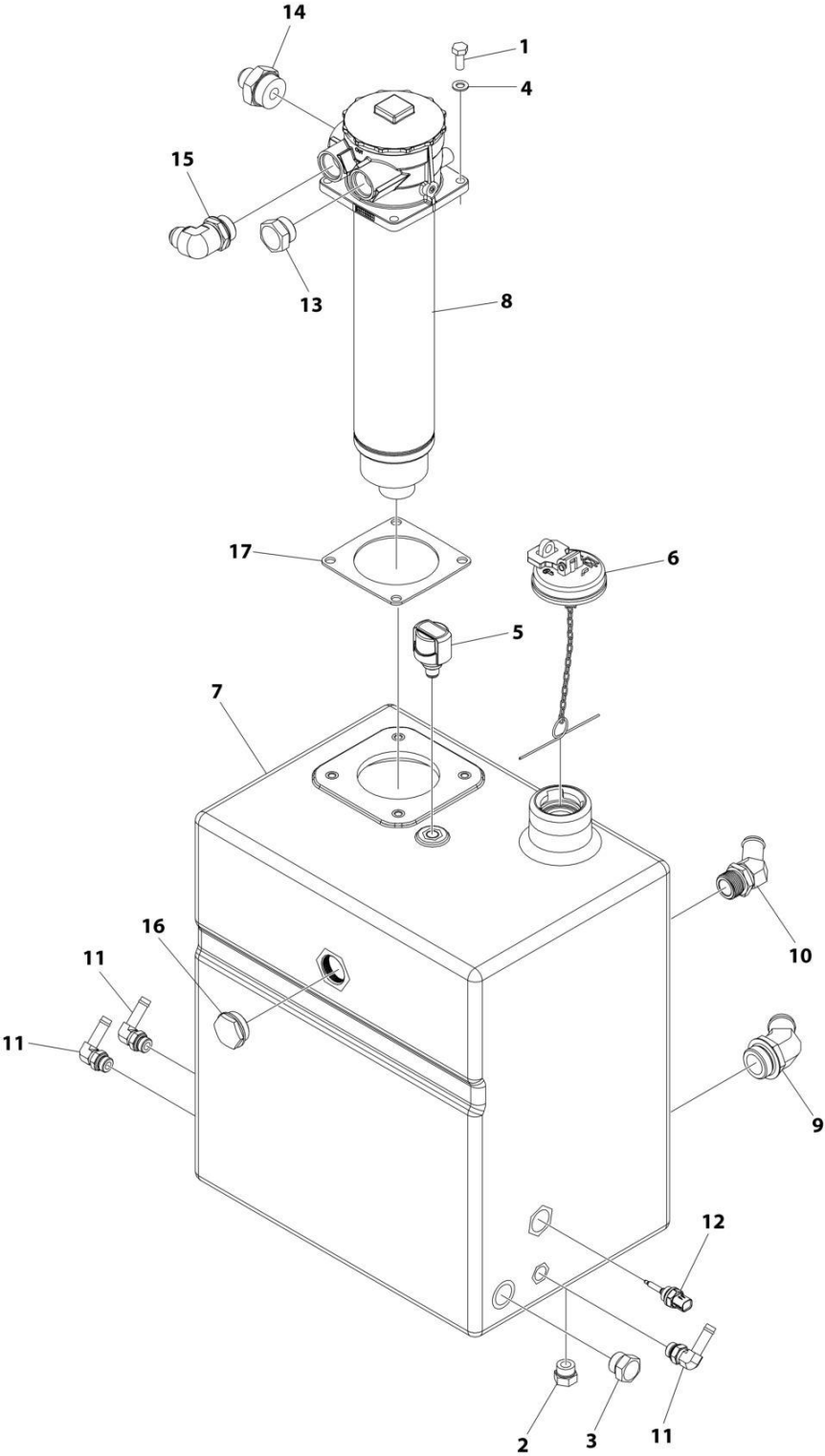
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-4. FUEL TANK MOUNTING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272194	Ref	FUEL TANK MOUNTING INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0761015	4	Bolt M10 x 35	
3	4812000	4	Washer M10	
4	1001271599	1	Bracket, Holder	
5	1001271601	1	Bracket, Mount	
6	1001271604	1	Strap, Tank	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-5. HYDRAULIC TANK ASSEMBLY



ART_1001321960

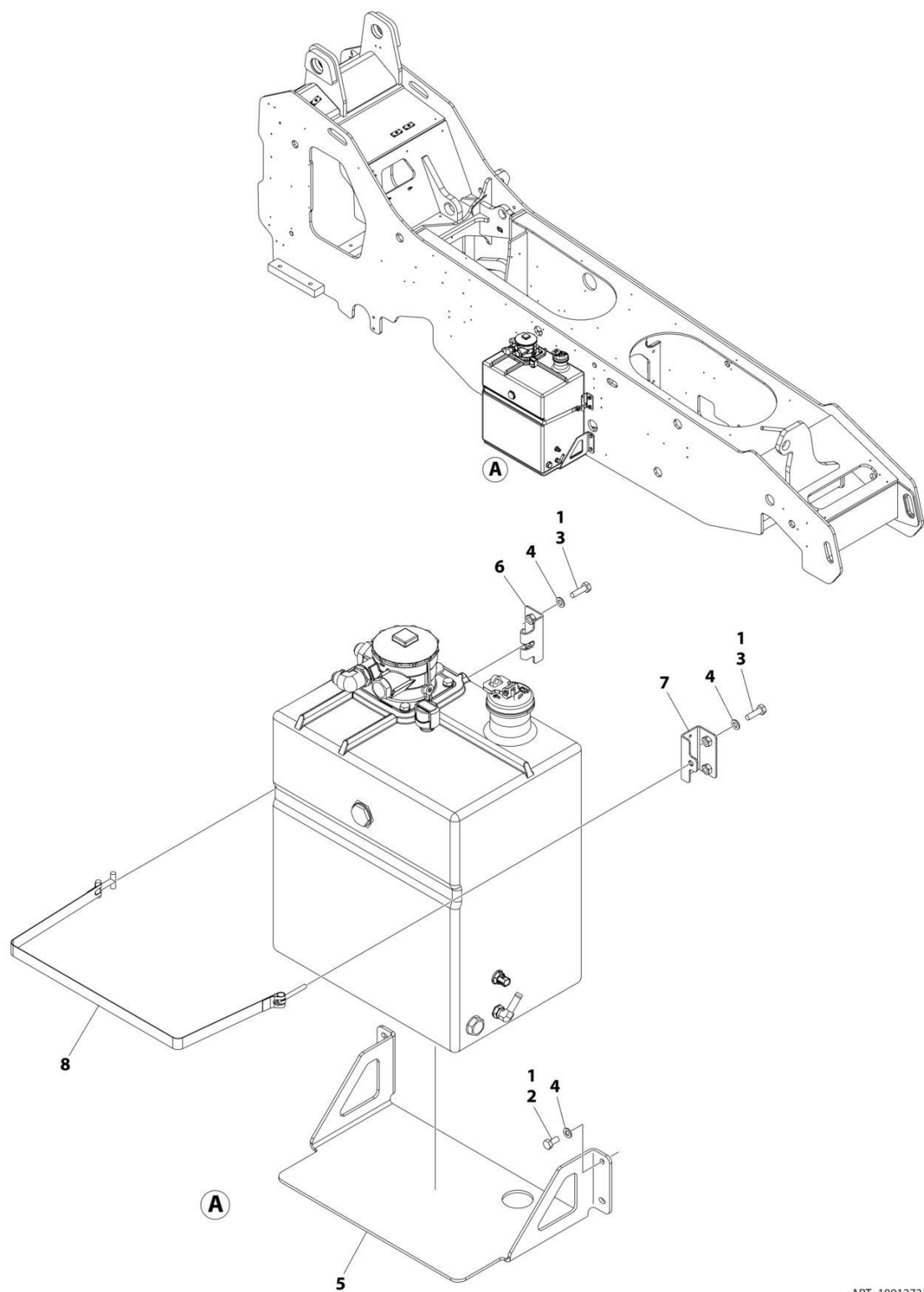
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-5. HYDRAULIC TANK ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001321960	Ref	HYDRAULIC TANK ASSEMBLY	A
1	0761012	4	Bolt M10 x 25	
2	1001003427	1	Plug	
3	2220240	1	Plug	
4	4812000	4	Washer M10	
5	1001162662	1	Filter, Breather	
6	1001194981	1	Cap, Hydraulic	
7	1001321959	1	Tank, Hydraulic	
8	1001271878	1	Filter Assembly	
8	1001271972	1	Element, Filter	
8	70031245	1	Divider Separator Assembly	
8	70031246	1	Repair Kit - O-Rings	
8	70031247	1	Lid Assembly	
9	1001272155	1	Fitting, 45 Barbed/ORB	
10	1001272156	1	Fitting, 45 Barbed/ORB	
11	1001272717	3	Fitting, 90 Barbed/ORB	
12	1001128478	1	Sensor, Temperature	
13	2220242	1	Plug	
14	2221346	1	Fitting, Straight JIC/ORB	
15	2220465	1	Fitting, 90 JIC/ORB	
16	1001285382	1	Gauge, Sight Glass	
17	1001318816	1	Gasket	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-6. HYDRAULIC TANK MOUNTING INSTALLATION



ART_1001272128

SECTION 1 - FRAME AND ATTACHING PARTS

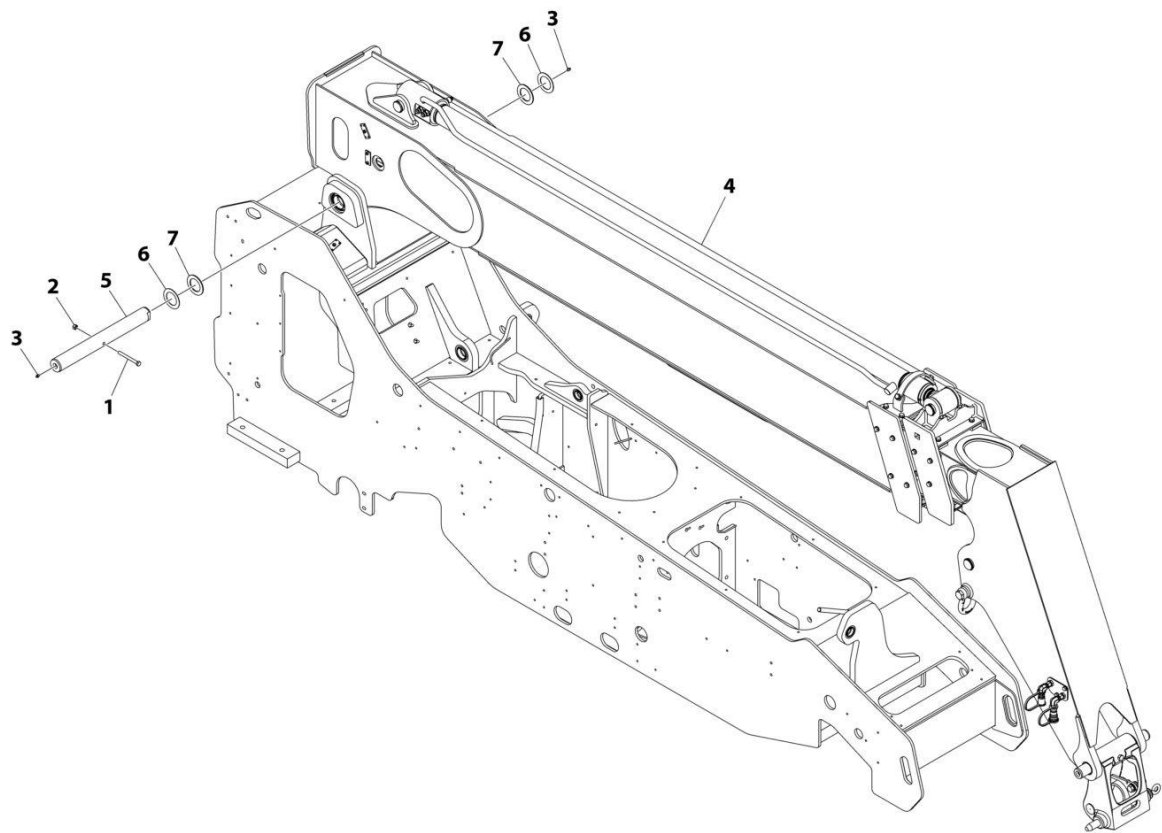
FIGURE 1-6. HYDRAULIC TANK MOUNTING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272128	Ref	HYDRAULIC TANK MOUNTING INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0761011	4	Bolt M10 x 22	
3	0761016	4	Bolt M10 x 40	
4	4812000	8	Washer M10	
5	1001271598	1	Bracket, Tray	
6	1001271599	1	Bracket, Holder	
7	1001271601	1	Bracket, Mount	
8	1001271603	1	Strap, Tank	

SECTION 2 - BOOM

SECTION 2 - BOOM

FIGURE 2-1. BOOM INSTALLATION



ART_1001266776

FIGURE 2-1. BOOM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266776	Ref	BOOM INSTALLATION	A
1	0701229	1	Bolt M12 x 120	
2	3291205	1	Nut M12	
3	8520001	2	Fitting, Straight	
4	1001266777	1	Boom Assembly (See Separate Breakdown in this Section)	
5	1001269473	1	Pin	
6	1001270438	AR	Shim	
7	1001270439	AR	Shim	

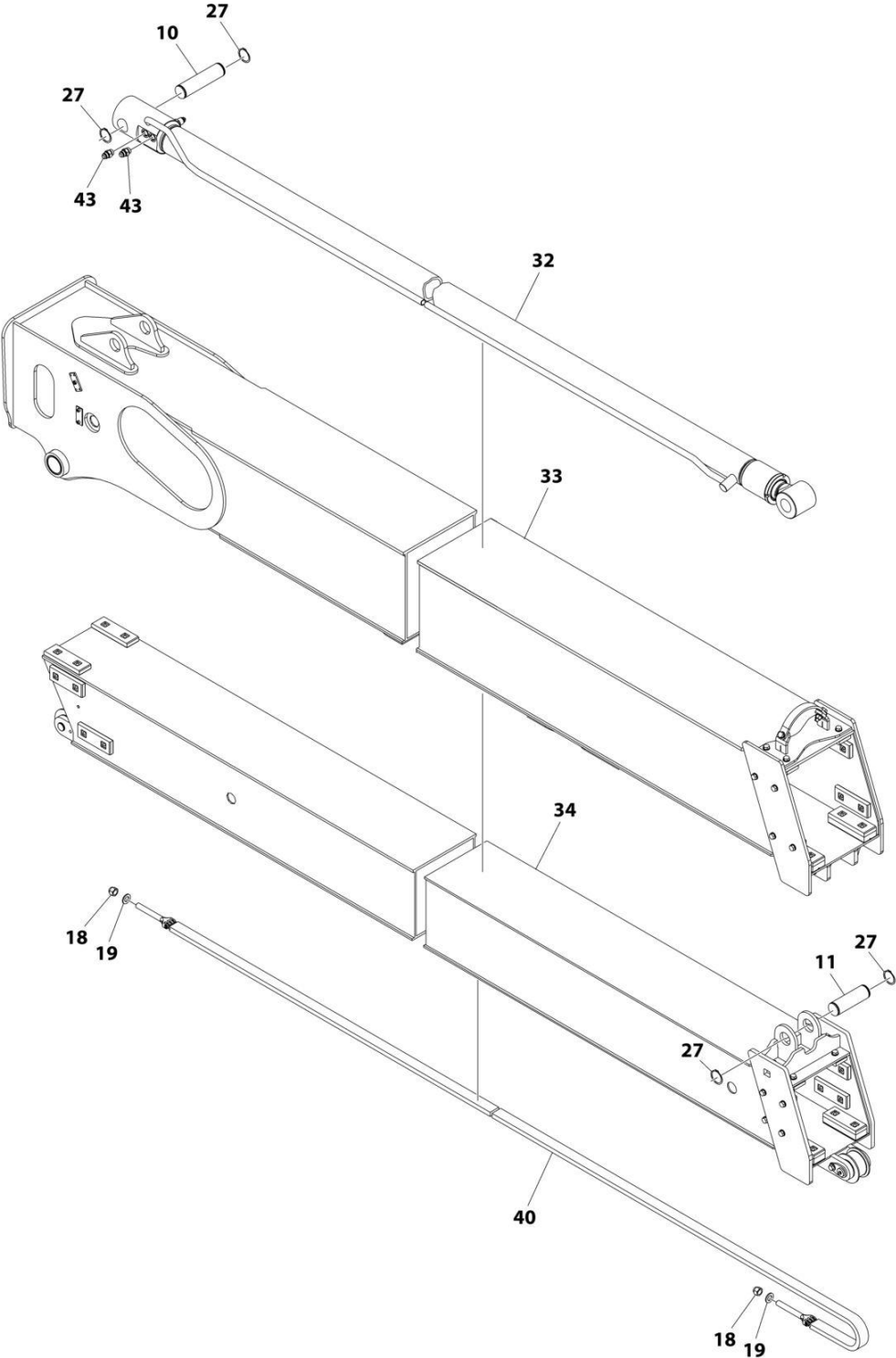
30

6042



ART_1001266777_J_1OF2

SECTION 2 - BOOM



ART_1001266777_J_2OF2

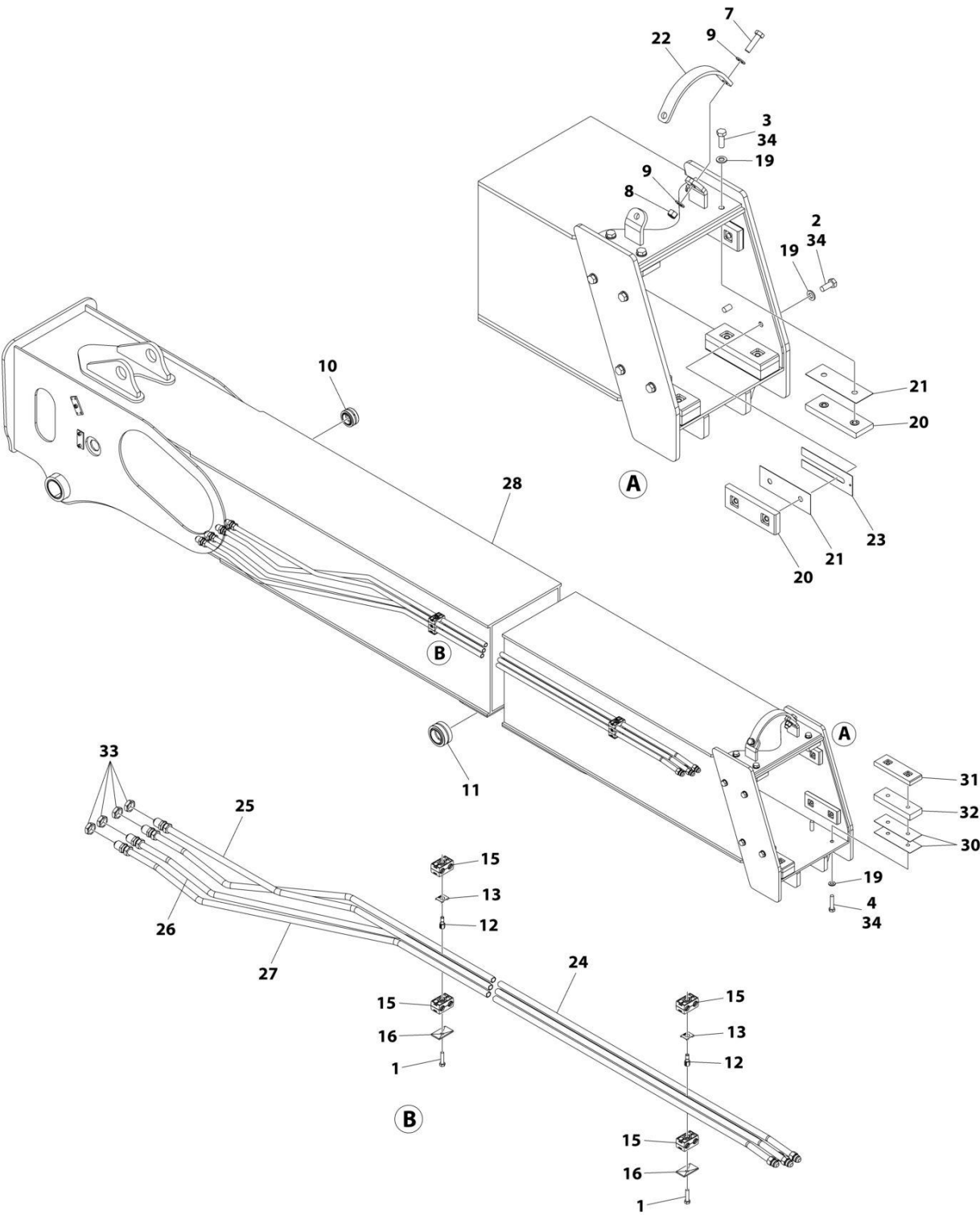
SECTION 2 - BOOM

FIGURE 2-2. BOOM ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266777	Ref	BOOM ASSEMBLY	J
1	0761010	2	Bolt M10 x 20	
2	2220373	2	Fitting, Straight	
3	2220651	2	Fitting, Straight	
4	2221027	2	Fitting, 90	
6	4812000	2	Washer M10	
7	7083922	1	Pin, Carriage Pivot	
8	7083992	1	Pin, Rod End	
9	7095522	1	Pin	
10	7096552	1	Pin, Base End	
11	7096562	1	Pin, Rod End	
12	7118892	1	Lock Pin Assembly (See Separate Breakdown in this Section)	
13	0711630	1	Bolt M16 x 130	
14	0711230	1	Bolt M12 x 130	
15	3291605	1	Nut M16	
16	3291205	1	Nut M12	
17	8305645	2	Nut 3/8	
18	8305646	3	Nut 3/4	
19	8307104	3	Washer 3/4	
20	8307904	AR	Washer 2	
21	8307918	2	Washer 2	
22	8310019	2	Screw 1/2 x 3/8-16	
23	8310093	AR	Washer 2	
24	8420053	1	Cap, Dust	
25	8420055	1	Plug, Dust	
26	8520001	2	Fitting, Straight	
27	8642224	6	Ring, Retaining	
28	1001242996	1	Coupler Assembly (See Separate Breakdown in this Section)	
30	1001265713	1	Tilt Cylinder Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
31	1001204045	1	Clevis	
32	1001266669	1	Extend/Retract Cylinder Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
33	1001266778	1	Boom Base Assembly (See Separate Breakdown in this Section)	
34	1001266779	1	Boom Mid Assembly (See Separate Breakdown in this Section)	
35	1001266780	1	Boom Fly Assembly (See Separate Breakdown in this Section)	
37	1001269459	2	Plate, Retract Pivot	
38	1001272715	1	Plate, Aux Bulkhead	
39	1001269461	1	Chain, Retract	
40	1001269462	1	Chain, Extend	
41	1001294199	2	Hose	
42	1001294200	2	Hose	
43	2220947	2	Fitting, Straight	
44	2230025	2	Fitting, Bulkhead Straight	
45	91403413	1	Fitting, Quick Disconnect	
46	91403414	1	Fitting, Quick Disconnect	

SECTION 2 - BOOM

FIGURE 2-3. BOOM BASE ASSEMBLY



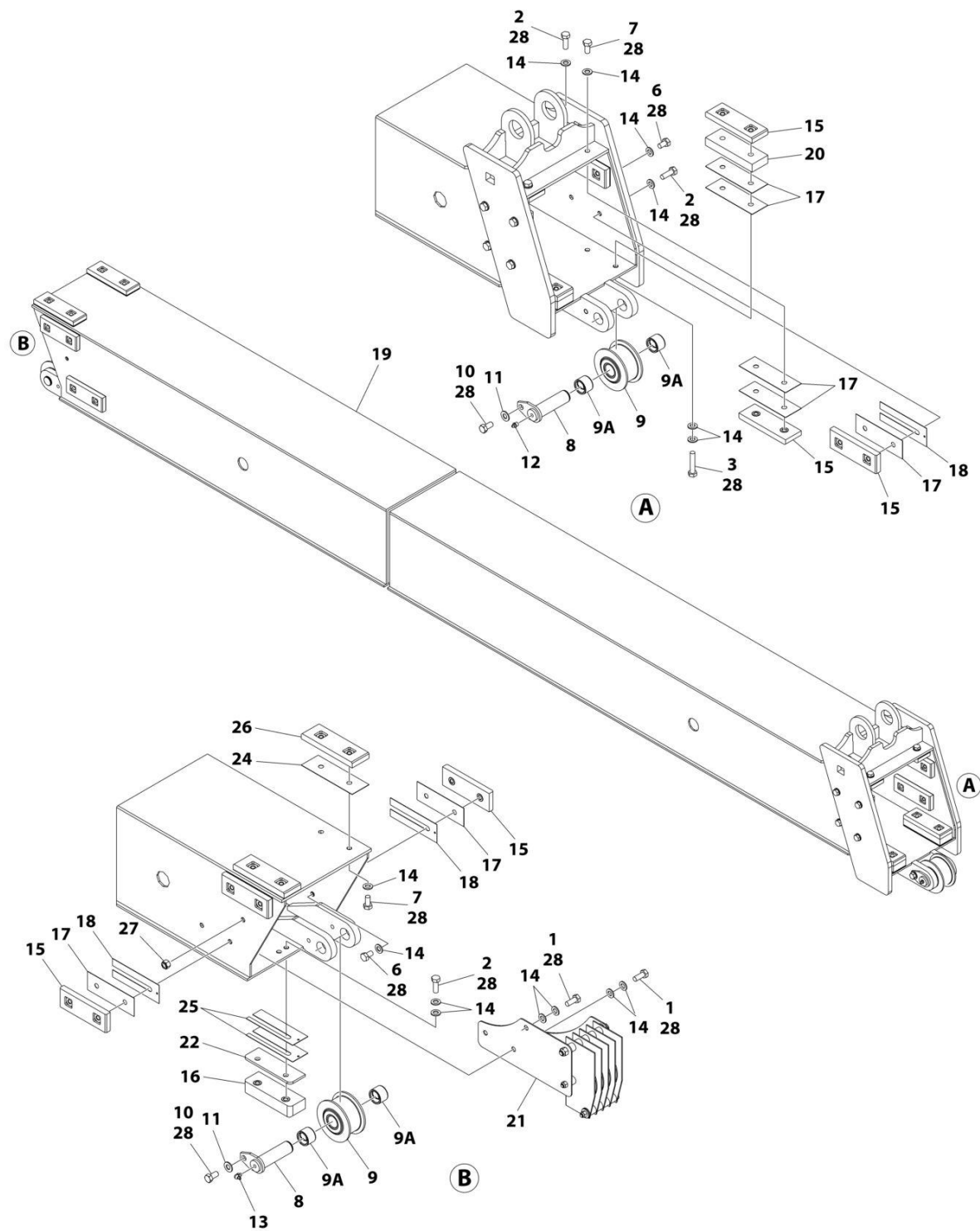
ART_1001266778

FIGURE 2-3. BOOM BASE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266778	Ref	BOOM BASE ASSEMBLY	J
1	0641511	2	Bolt 5/16 x 1-3/8	
1	0760815	2	Bolt M8 x 35	
2	0711214	8	Bolt M12 x 30	
3	0711215	4	Bolt M12 x 35	
4	0711219	4	Bolt M12 x 55	
7	0711217	2	Bolt M12 x 45	
8	3291205	2	Nut M12	
9	4812100	4	Washer M12	
10	8050001	1	Bearing	
11	8065640	1	Bearing	
12	8750011	2	Bolt, Stacking 5/16	
12	8750037	2	Bolt, Stacking M8	
13	8750017	2	Plate, Twin Clamp Locking	
15	8769122	4	Clamp Set, Twin 5/8	
16	8769123	2	Cover Plate, Twin	
19	1001125117	16	Washer	
20	1001165172	6	Pad	
21	1001165367	6	Plate, Spacer	
22	1001168987	1	Strap	
23	1001200989	AR	Plate, Shim	
24	1001294195	1	Pipe, Telescopic Extend	
25	1001294196	1	Pipe, Telescopic Retract	
26	1001294197	1	Pipe, Aux A	
27	1001294198	1	Pipe, Aux B	
28	1001266781	1	Boom, First Section	
30	1001163034	4	Plate	
31	1001165171	2	Pad	
32	1001274886	2	Block, Wear Pad	
33	8760465	4	Fitting, Bulkhead Nut	
34	0100011	AR	Compound, Locking	

SECTION 2 - BOOM

FIGURE 2-4. BOOM MID ASSEMBLY



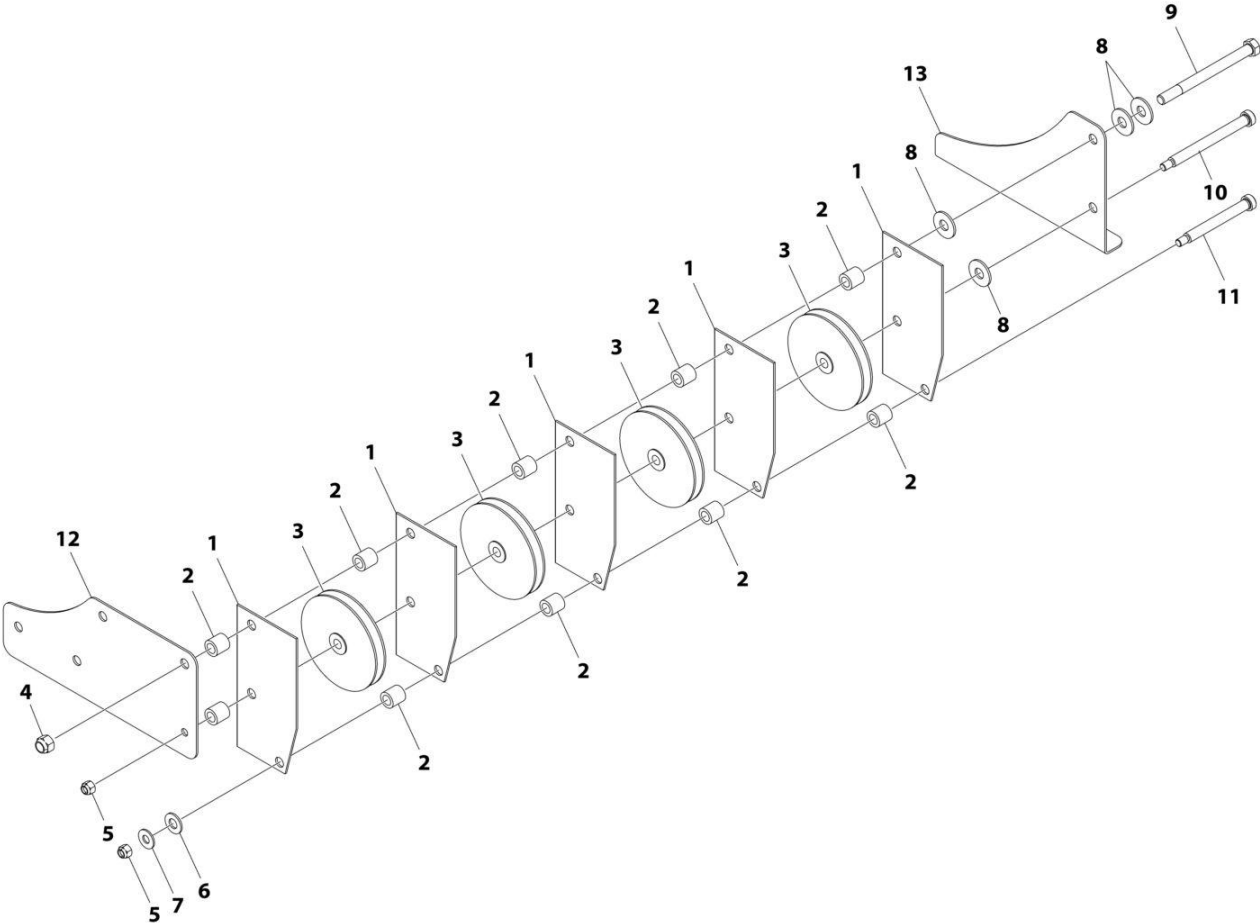
ART_1001266779

FIGURE 2-4. BOOM MID ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266779	Ref	BOOM MID ASSEMBLY	E
1	0711214	3	Bolt M12 x 30	
2	0711215	10	Bolt M12 x 35	
3	0711220	4	Bolt M12 x 60 Grade 10.9	
6	0771210	8	Bolt M12 x 20	
7	0771212	8	Bolt M12 x 25	
8	7138977	2	Pin, Retract Chain Sheave	
9	7138986	2	Sheave Assembly - Retract Chain	
10	8303624	2	Bolt 1/2 x 1	
11	8307112	2	Washer 1/2	
11	4812100	2	Washer M10	
12	8520001	1	Fitting, Straight	
13	8520003	1	Fitting, 90	
14	1001125117	40	Washer M12	
15	1001165172	12	Pad	
16	1001165175	1	Pad	
17	1001165367	14	Plate, Spacer	
18	1001200989	AR	Plate, Shim	
19	1001266783	1	Boom, Second Section	
20	1001267703	2	Block, Wear Pad Spacer	
21	1001267710	1	Hose Pulley Assembly (See Separate Breakdown in this Section)	
22	1001270868	1	Block, Wear Pad Spacer	
24	1001163034	2	Plate, Spacer	
25	1001163104	2	Plate, Shim	
26	1001165171	2	Pad	
27	3291205	1	Nut M12	
28	0100011	AR	Compound, Locking	

SECTION 2 - BOOM

FIGURE 2-5. HOSE PULLEY ASSEMBLY



ART_1001267710

FIGURE 2-5. HOSE PULLEY ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267710	Ref	HOSE PULLEY ASSEMBLY	B
1	7116642	5	Divider	
2	7116691	10	Spacer	
3	7116812	4	Wheel, Roller	
4	8305644	1	Nut 1/2	
5	8305645	2	Nut 13/8	
6	8307112	1	Washer 1/2	
7	8307204	1	Washer 3/8	
8	8307206	4	Washer 1/2	
9	8310209	1	Screw 1/2 x 6	
10	8310235	1	Screw 1/2 x 3/8-6	
11	8310245	1	Screw 1/2 x 3/8-6	
12	1001267706	1	Plate	
13	1001267707	1	Bracket	

40

6042



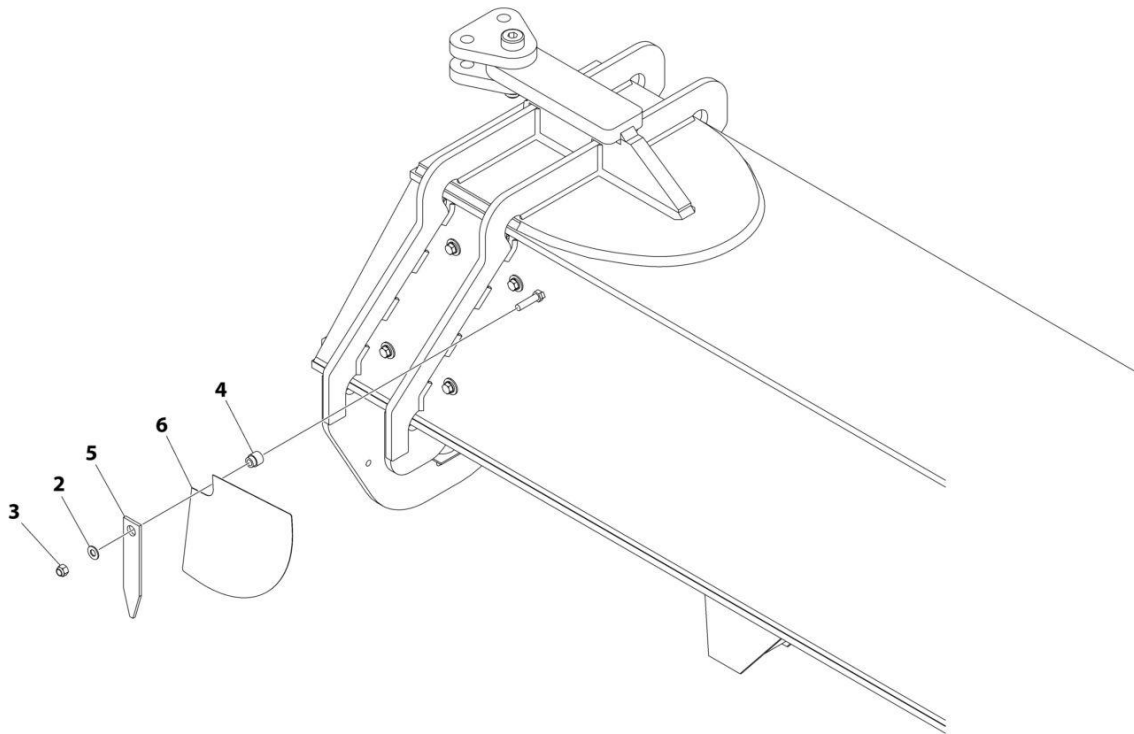
ART_1001266780_H

FIGURE 2-6. BOOM FLY ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266780	Ref	BOOM FLY ASSEMBLY	H
1	0700812	2	Bolt M8 x 25	
2	0711218	4	Bolt M12 x 50	
3	0771210	8	Bolt M12 x 20	
4	0771212	4	Bolt M12 x 25	
6	1001288131	1	Conduit	
7	4811900	2	Washer M8	
8	0710829	2	Screw M8 x 120 Grade 10.9	
10	8769161	4	Clamp	
11	1001125117	24	Washer M12	
12	1001165172	8	Pad	
13	1001165367	10	Plate, Spacer	
14	1001200989	AR	Plate, Shim	
15	1001266785	1	Boom, Fly	
15A	7085542	2	Bushing	
16	1001267703	2	Block, Wear Pad Spacer	
17	1001269465	1	Bracket	
18	1001288255	4	Clamp	
19	0100011	AR	Compound, Locking	
20	4740557	2	Washer	

SECTION 2 - BOOM

FIGURE 2-7. BOOM ANGLE INDICATOR



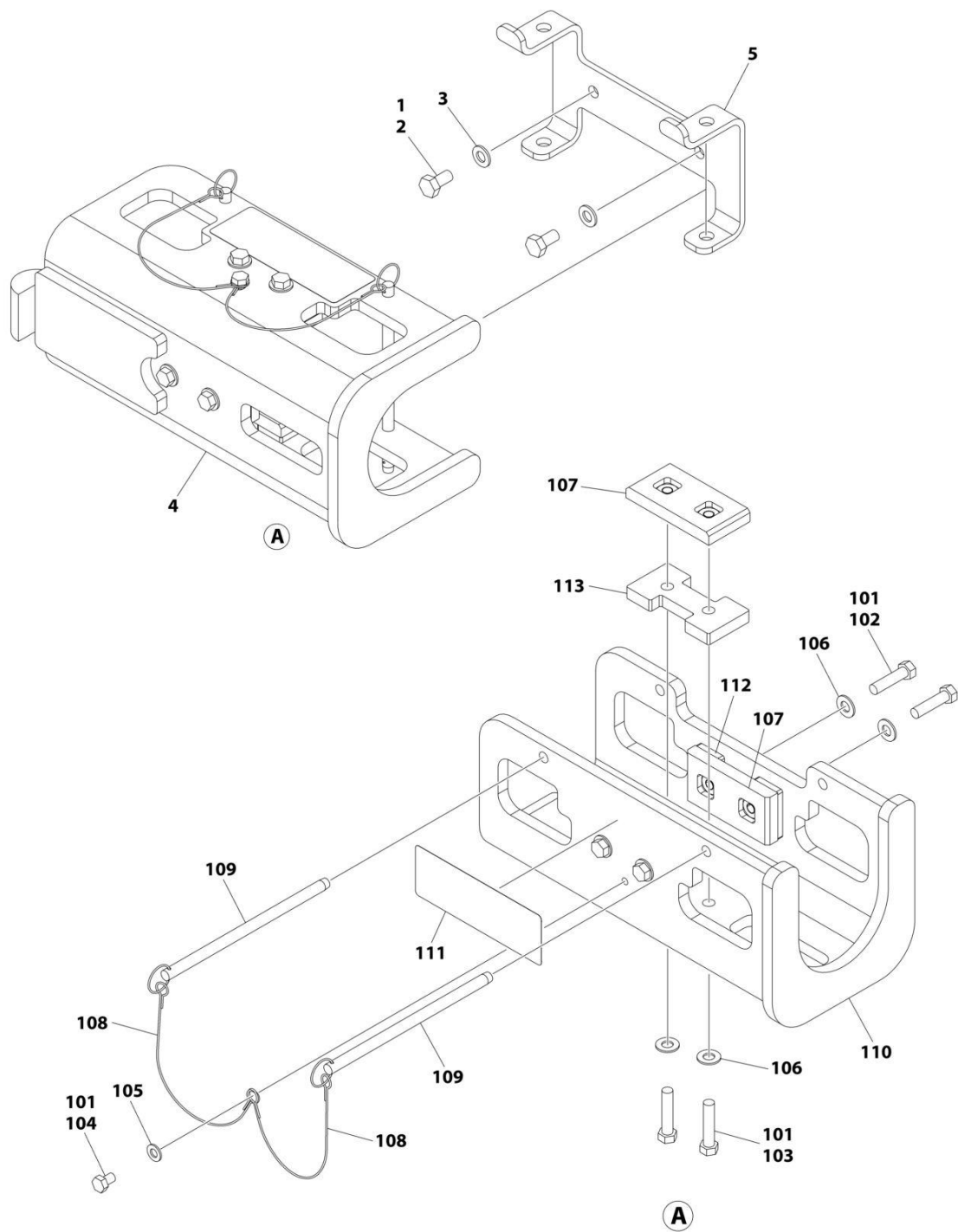
ART_1001242682_C

FIGURE 2-7. BOOM ANGLE INDICATOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242682	Ref	Mechanical Boom Angle Indicator	C
2	4711600	1	Washer, 3/8	
3	8305645	1	Nut, Lock 3/8-16	
4	1001096404	1	Sleeve, Angle Indicator Spacer	
5	1001098769	1	Plate, Boom Angle Indicator	
6	4105262	1	Decal, Boom Angle Indicator	

SECTION 2 - BOOM

FIGURE 2-8. BOOM PROP INSTALLATION



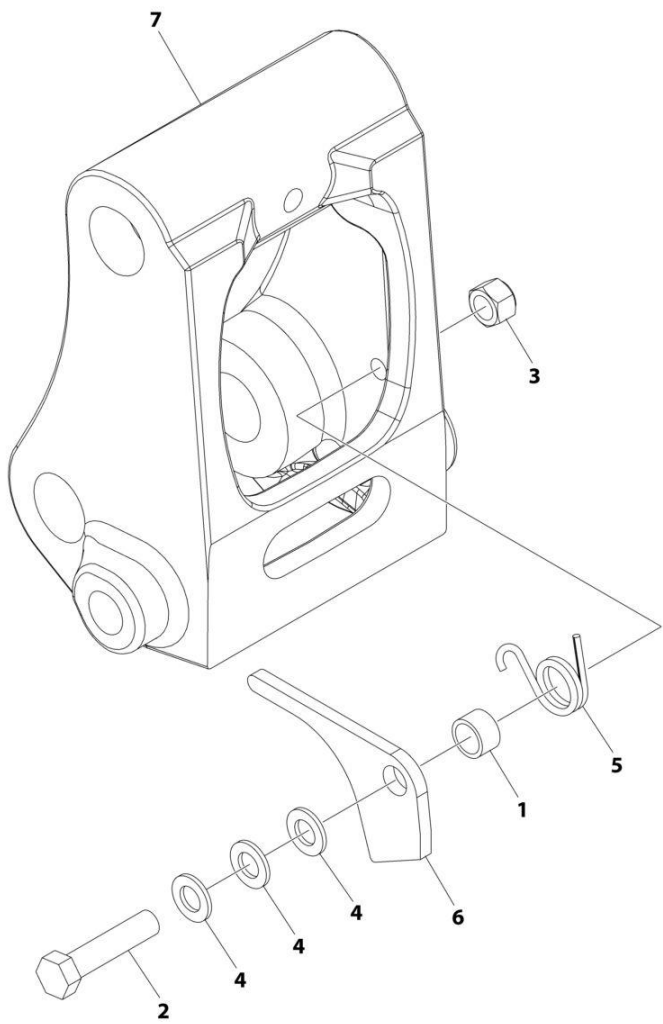
ART_1001286258

FIGURE 2-8. BOOM PROP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286258	Ref	BOOM PROP INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0761010	2	Bolt M10 x 20	
3	4812000	2	Washer M10	
4	1001291925	1	Prop Assembly (See Items 101-113 for Breakdown)	
5	1001292145	1	Bracket	
	1001291925	Ref	PROP ASSEMBLY	B
101	0100011	AR	Compound, Locking	
102	0651608	4	Bolt 3/8 x 1	
103	0651610	2	Bolt 3/8 x 1-1/4	
104	0760806	1	Bolt M8 x 12	
105	4811900	1	Washer M8	
106	8307110	6	Washer 3/8	
107	91403530	3	Bearing, Pad	
108	1001164183	2	Lanyard, Boom Prop	
109	1001248857	2	Pin	
110	1001291917	1	Support, Boom Prop	
111	1001291919	1	Decal - Boom Prop	
112	1001291922	2	Pad	
113	1001291923	1	Pad	

SECTION 2 - BOOM

FIGURE 2-9. COUPLER ASSEMBLY



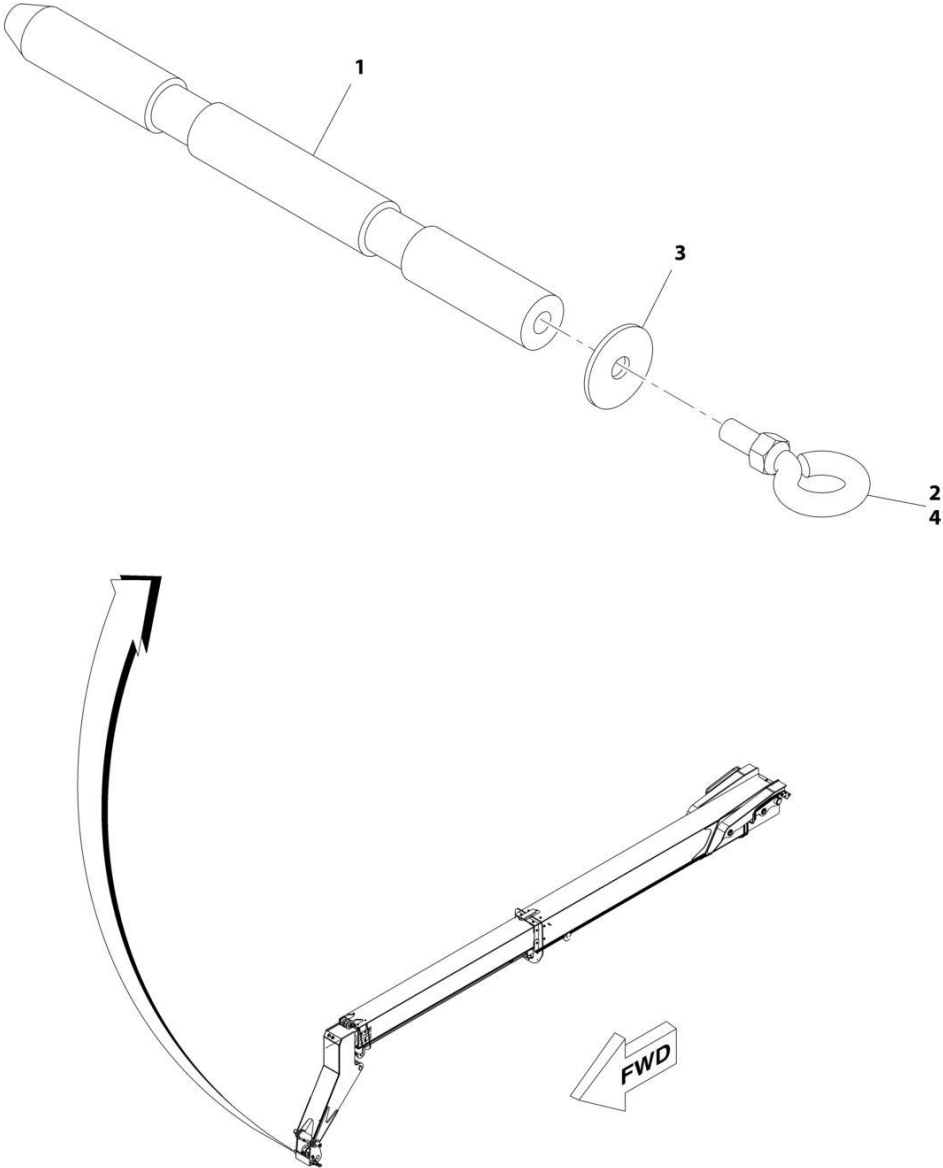
ART_1001242996_D

FIGURE 2-9. COUPLER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242996	Ref	COUPLER ASSEMBLY	D
1	7085571	1	Spacer	
2	0711824	1	Bolt	
3	3291805	1	Nut 3/4	
4	4812400	3	Washer 3/4	
5	1001243025	1	Spring, Torsion	
6	1001243026	1	Plate, Pin Latch	
7	1001310828	1	Coupler, Link	

SECTION 2 - BOOM

FIGURE 2-10. LOCK PIN ASSEMBLY



ART_7118892-B

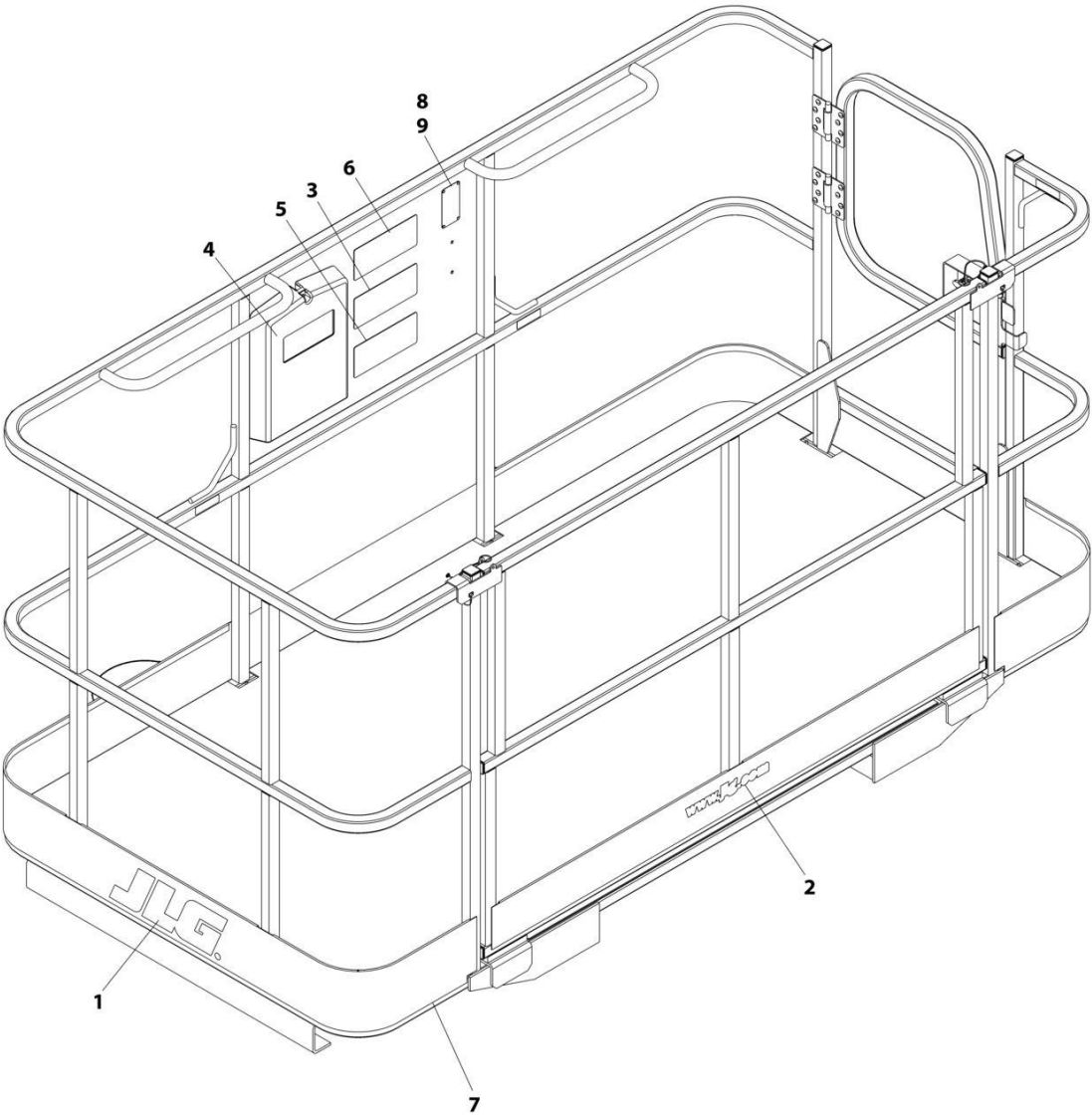
FIGURE 2-10. LOCK PIN ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7118892	Ref	Lock Pin Assembly	B
1	7118882	1	Pin	
2	8310266	2	Bolt, Eye 1/2-13X2	
3	8310276	3	Washer	
4	8526007	AR	Compound, Locking	

SECTION 3 - ATTACHMENTS

SECTION 3 - ATTACHMENTS

FIGURE 3-1. BASKET, PERSONNEL (1.2MX2.4M) (DOMESTIC)



ART_1001238653_C

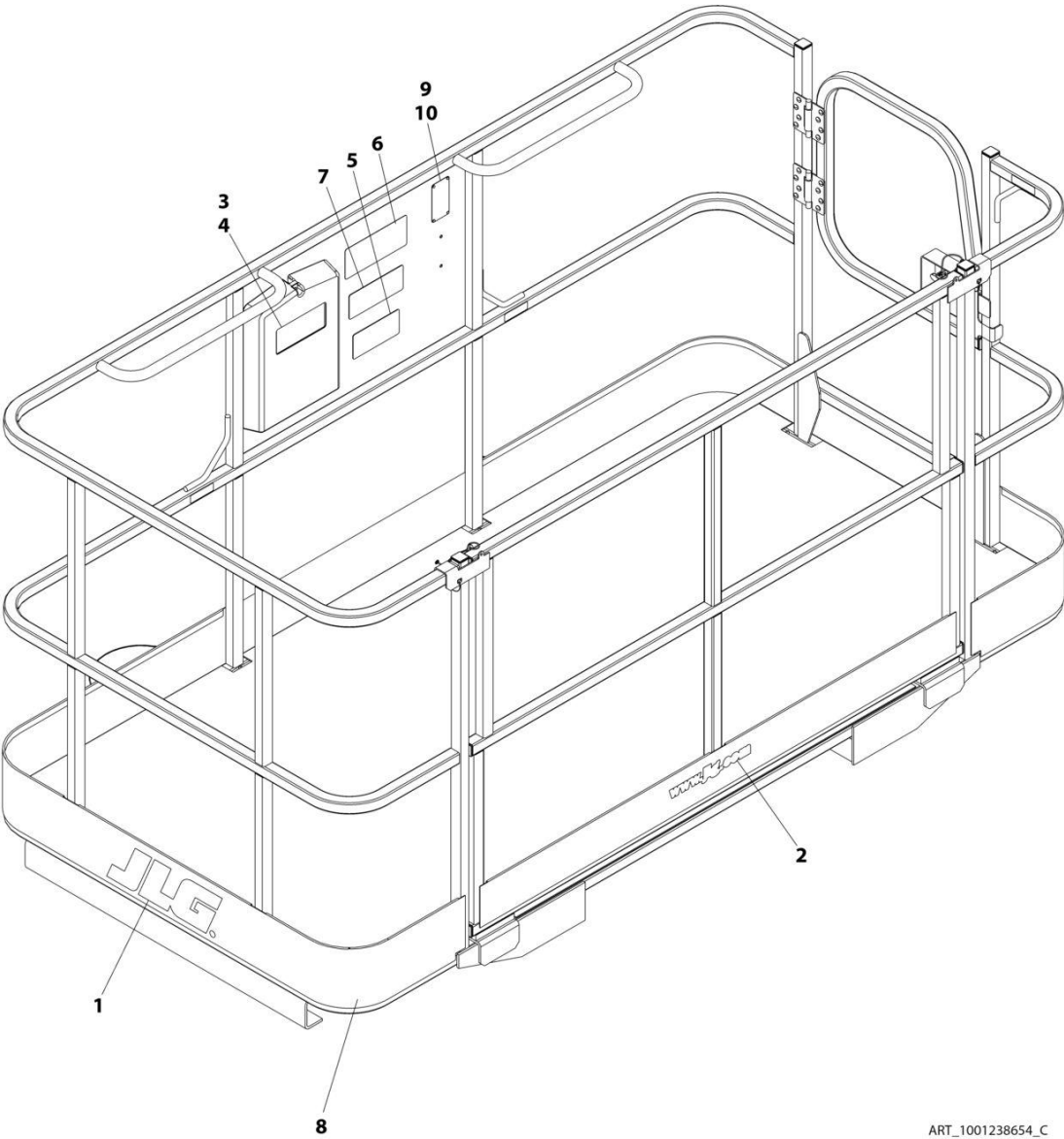
SECTION 3 - ATTACHMENTS

FIGURE 3-1. BASKET, PERSONNEL (1.2MX2.4M) (DOMESTIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238653	Ref	FORK MOUNTED PLATFORM	C
1	1702773	2	Decal, JLG	
2	1704885	1	Decal, Website	
3	1706892	1	Decal, Platform Warning	
4	31200160	1	Manual, Personnel Work Platform Operation and Safety	
5	1001092481	1	Decal, Warning Attachment	
6	1001092482	1	Decal, Platform Capacity	
7	1001238565	1	Platform, Fork Mounted (See Separate Breakdown in this Section)	
8	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
9	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-2. BASKET, PERSONNEL (1.2MX2.4M) (ISO)



ART_1001238654_C

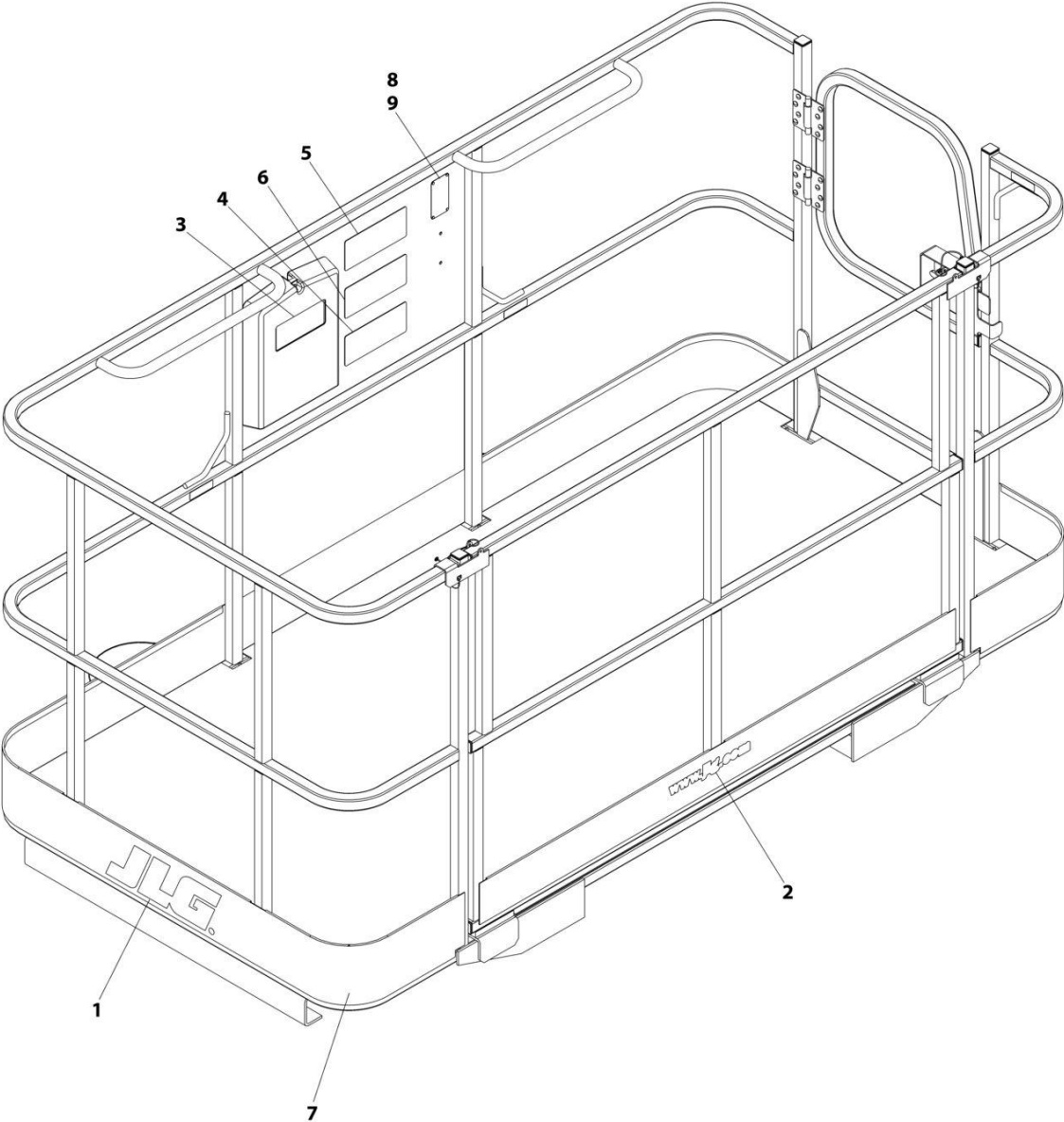
SECTION 3 - ATTACHMENTS

FIGURE 3-2. BASKET, PERSONNEL (1.2MX2.4M) (ISO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238654	Ref	BASKET, PERSONNEL	C
1	1702773	2	Decal, JLG	
2	1704885	1	Decal, Website	
3	31200387	1	Manual, Operation and Safety, Spanish	
4	31200388	1	Manual, Operation and Safety, Portuguese	
5	1001096021	1	Decal, Warning Attachment	
6	1001096023	1	Decal, Platform Capacity	
7	1001096025	1	Decal, Platform Warning	
8	1001238565	1	Platform, Fork Mounted (ANSI) (See Separate Breakdown in this Section)	
9	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
10	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-3. BASKET, PERSONNEL (1.2MX2.4M) (FRENCH LANGUAGE)



ART_1001238655_C

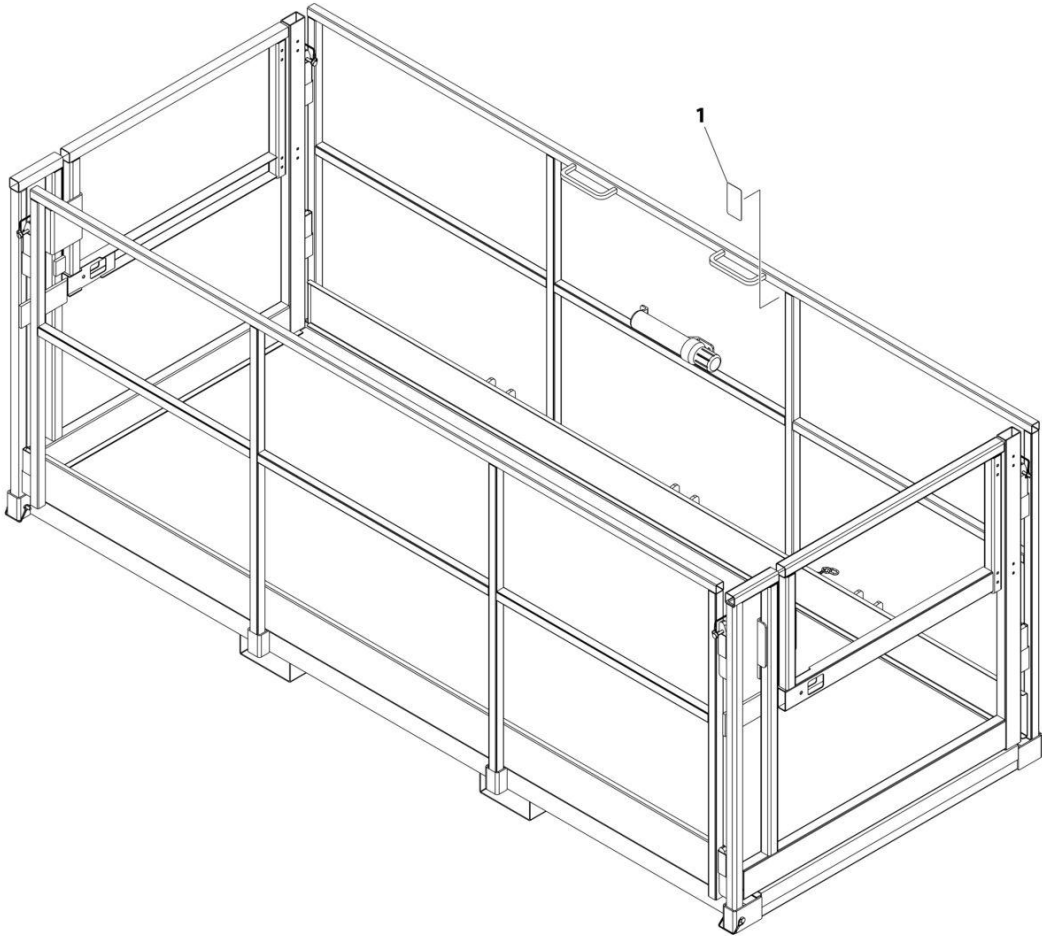
SECTION 3 - ATTACHMENTS

FIGURE 3-3. BASKET, PERSONNEL (1.2MX2.4M) (FRENCH LANGUAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238655	Ref	BASKET, PERSONNEL	C
1	1702773	2	Decal, JLG	
2	1704885	1	Decal, Website	
3	31200386	1	Manual, Operation and Safety (French)	
4	1001096019	1	Decal, Warning Attachment (French)	
5	1001096020	1	Decal, Platform Capacity (French)	
6	1001096024	1	Decal, Platform Warning (French)	
7	1001238565	1	Platform, Fork Mounted (ANSI) (See Separate Breakdown in this Section)	
8	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
9	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-4. PLATFORM (FORK MOUNTED) (4X9.8)



ART_1001301393

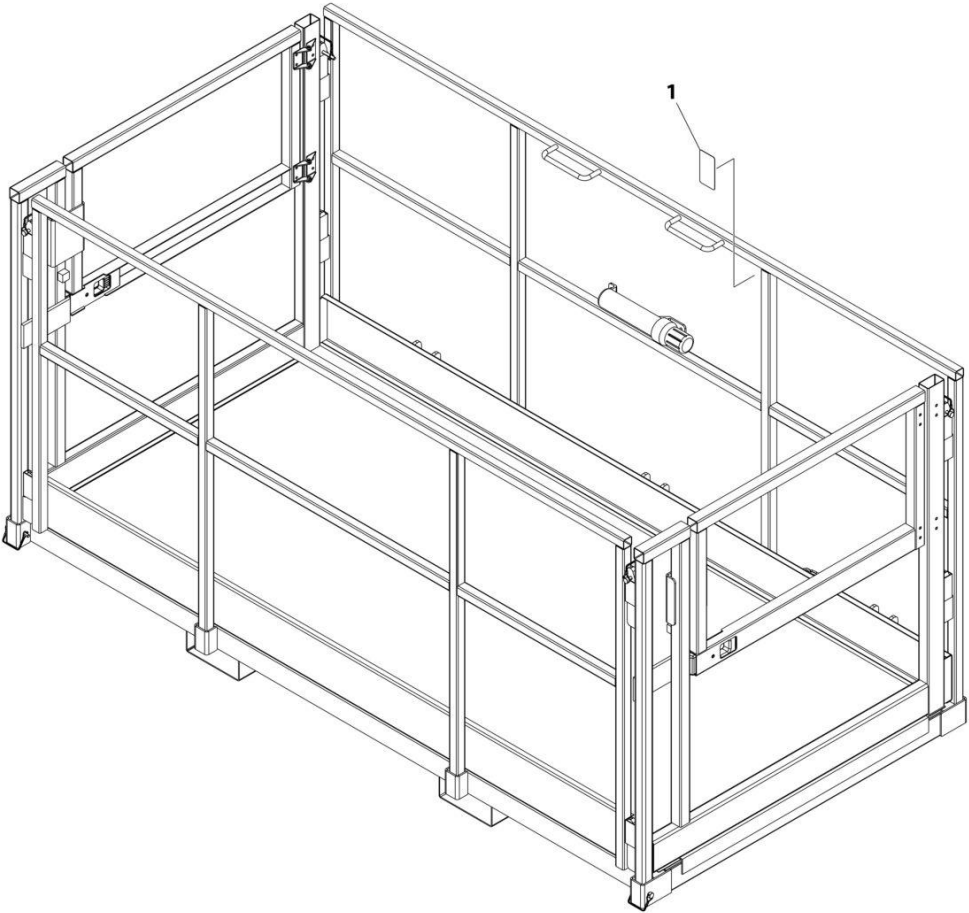
SECTION 3 - ATTACHMENTS

FIGURE 3-4. PLATFORM (FORK MOUNTED) (4X9.8)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001301393 See Note	Ref NSS	PLATFORM (FORK MOUNTED) (4X9.8) SN Plate (Note: Not Available for Purchase)	B

SECTION 3 - ATTACHMENTS

FIGURE 3-5. PLATFORM (FORK MOUNTED) (4X8 WITH DOORS)



ART_1001303246

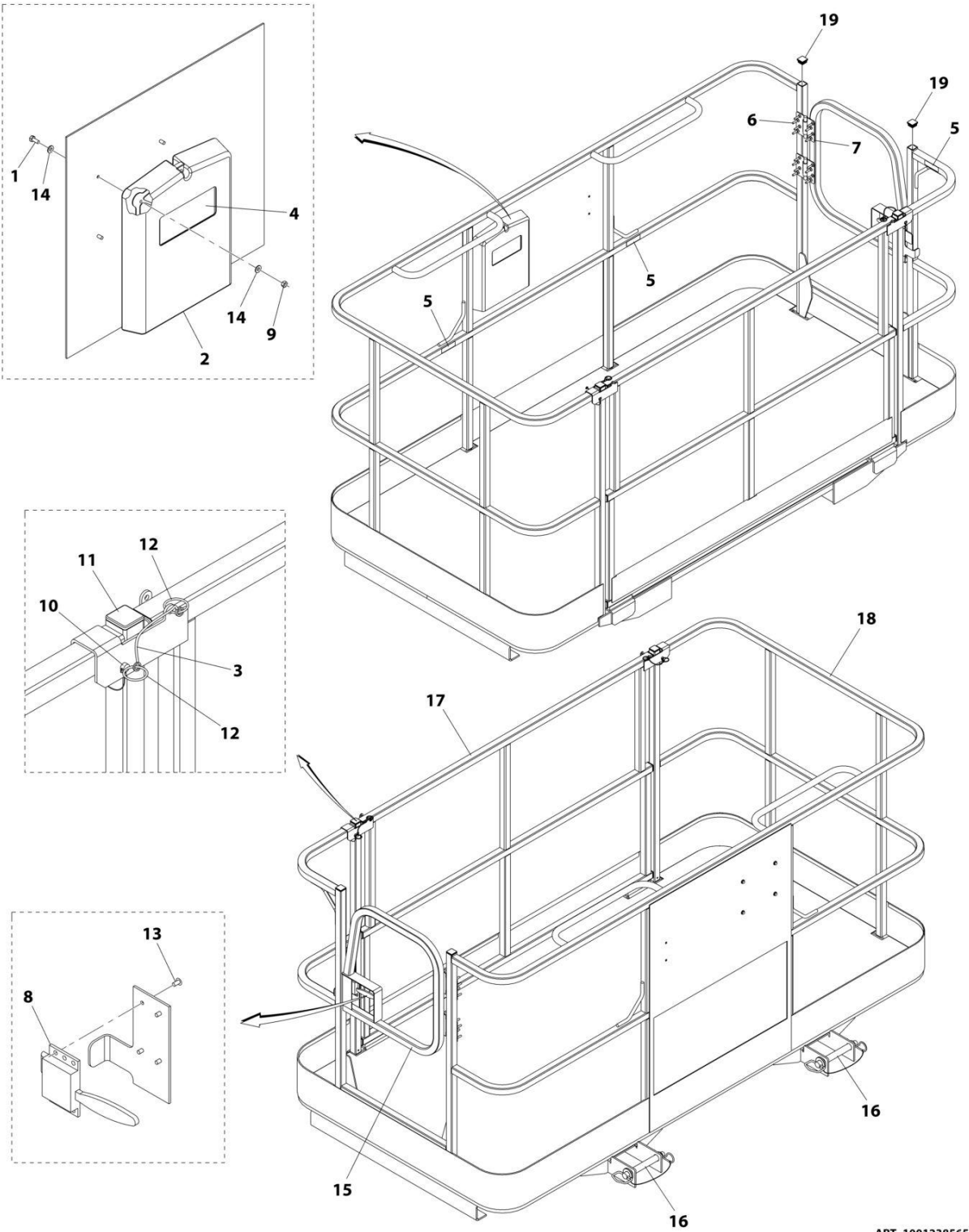
SECTION 3 - ATTACHMENTS

FIGURE 3-5. PLATFORM (FORK MOUNTED) (4X8 WITH DOORS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001303246	Ref	PLATFORM (FORK MOUNTED) (4X8 WITH DOORS)	B
	70032255	1	Kit, Pin (Not Shown)	
	See Note	NSS	SN Plate (Note: Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-6. BASKET, PERSONNEL ASSEMBLY



ART_1001238565

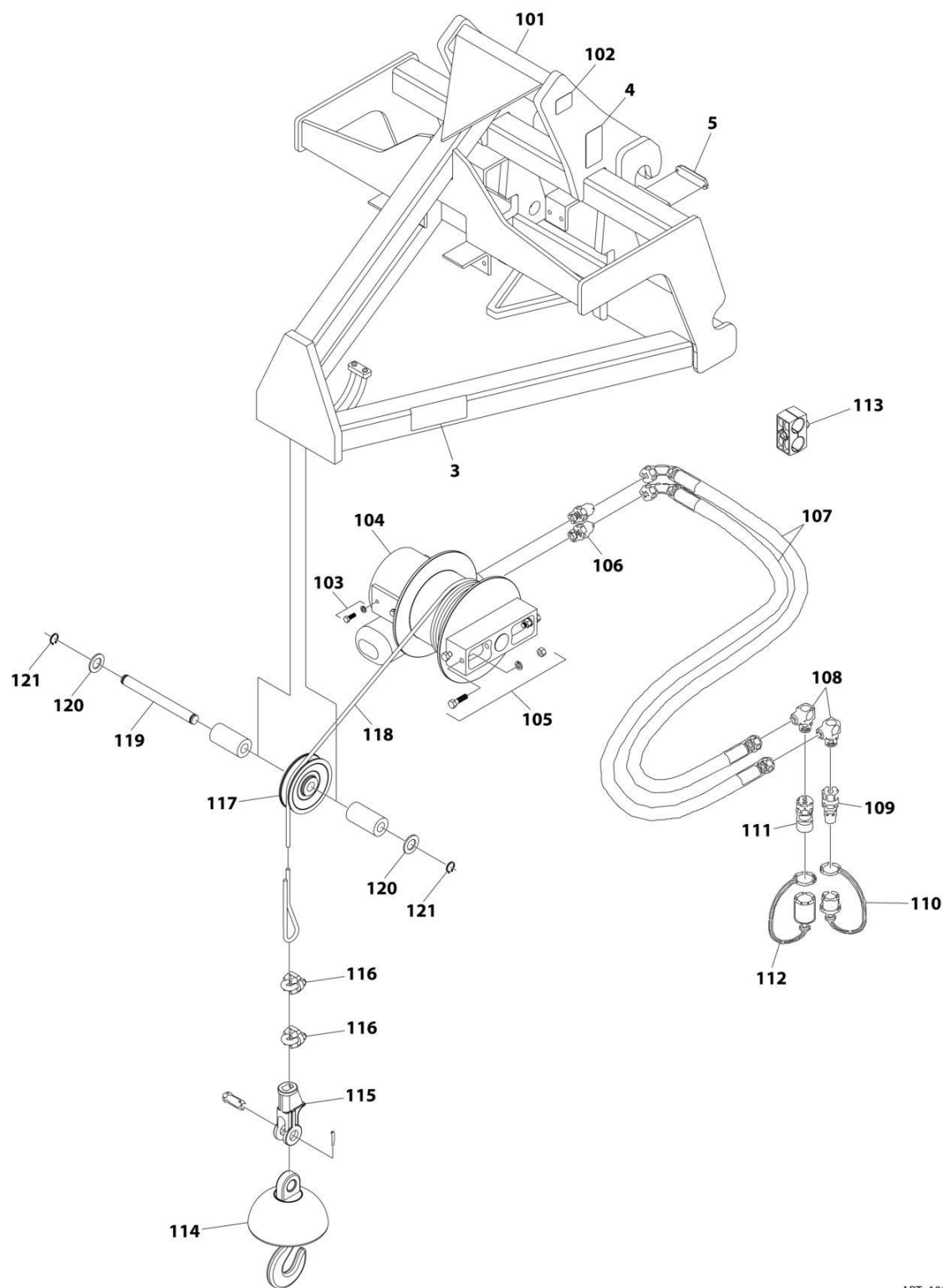
SECTION 3 - ATTACHMENTS

FIGURE 3-6. BASKET, PERSONNEL ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238565	Ref	FORK MOUNTED PLATFORM ASSEMBLY	G
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
3	1060379	2	Cable, Lanyard	
4	1701509	1	Decal, Manual	
5	1704277	3	Decal, Lanyard Attach	
6	2080040	16	Fastener	
7	2600281	2	Hinge	
8	2940074	1	Latch	
9	3311405	4	Nut 1/4	
10	3421453	2	Pin	
11	3520072	7	Plug	
12	3760170	4	Ring	
13	3820020	4	Rivet	
14	4711400	8	Washer 1/4	
15	1001144629J	1	Gate	
16	1001238560	2	Pin, Hitch	
17	1001095810	1	Gate	
18	See Note	NSS	Platform, Fork Mounted	
19	3520198	4	Plug	

SECTION 3 - ATTACHMENTS

FIGURE 3-7. BOOM - 3 FOOT WITH WINCH



ART_1001100967_I

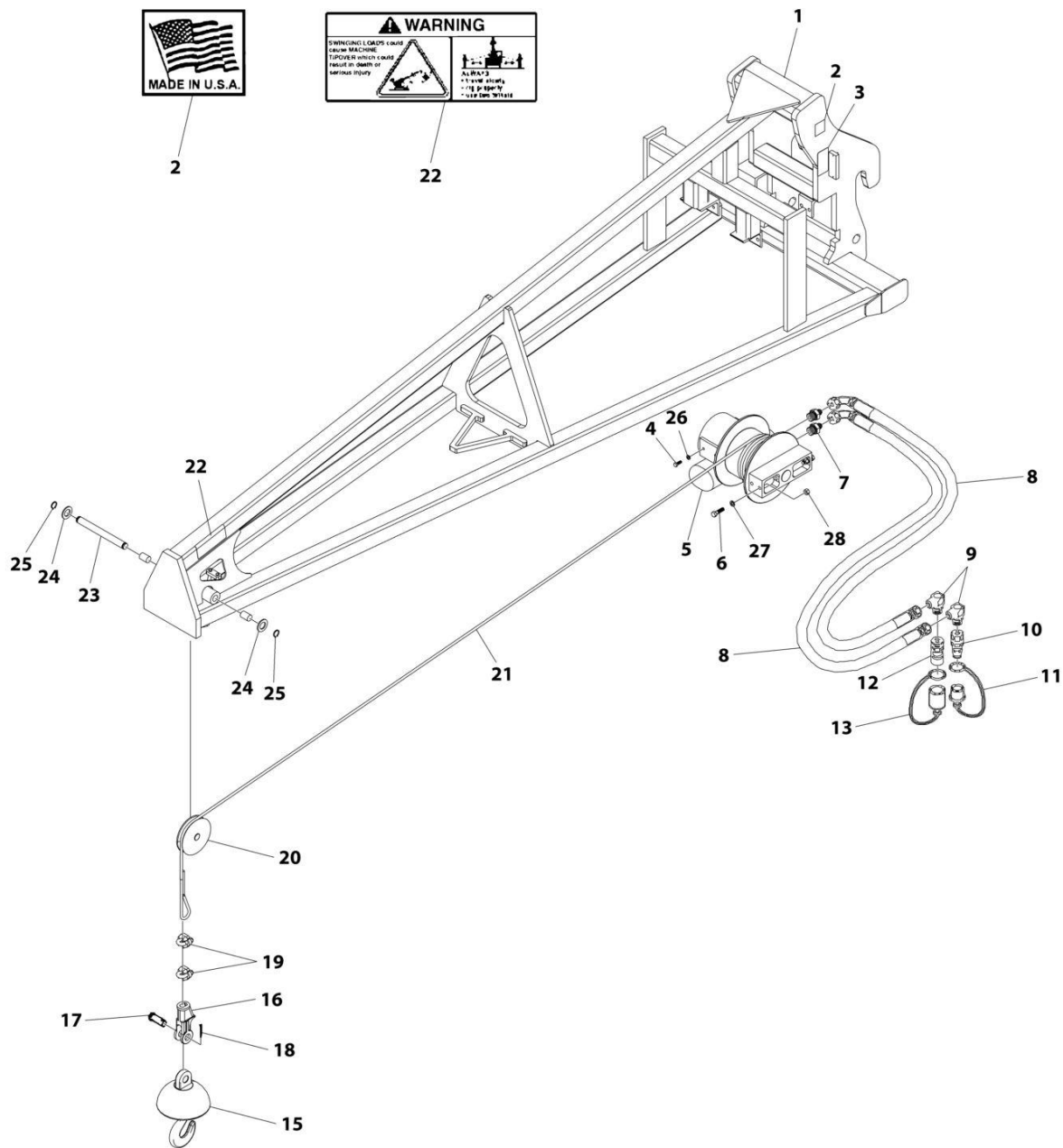
SECTION 3 - ATTACHMENTS

FIGURE 3-7. BOOM - 3 FOOT WITH WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100967	Ref	TRUSS BOOM ASSEMBLY (3 FOOT WITH WINCH) (INCLUDES ITEMS 3, 4, 5 & 101 THRU 121)	I
3	4110422	2	Decal, Danger, Swinging Loads	
4	See Note	NSS	S/N Plate (Note: Stamped Part - Not Available for Purchase)	
5	1001227670	1	Tag, RFID	
101	See Note	NSS	Truss Boom Frame (Note: Purchase Complete Assembly)	
102	90554016	1	Decal	
103	70021349	4	Bolt	
103	90554042	4	Washer	
104	70021921	1	Winch, Truss Boom	
105	70024059	4	Bolt	
105	90554054	4	Nut	
105	90554020	4	Washer	
106	70021415	2	Fitting	
107	70021977	2	Hose 32in (Boom Front Disconnect)	
107	70031445	2	Hose 48in (Boom Side Disconnect)	
108	70022527	2	Fitting, 90	
109	91403414	1	Fitting, Straight	
110	8420053	1	Cap	
111	91403413	1	Fitting, Straight	
112	8420055	1	Plug	
113	70021387	1	Clamp	
114	70021978	1	Ball Swivel Safety Hook	
115	70021979	1	Assembly, Socket	
116	70022528	2	Clamp	
117	70021935	1	Pulley	
118	70022028	1	Cable	
119	70022529	1	Pin	
120	70027009	2	Washer	
121	70026698	2	Ring, Snap	

SECTION 3 - ATTACHMENTS

FIGURE 3-8. BOOM - 12 FOOT WITH WINCH



ART_1001099351

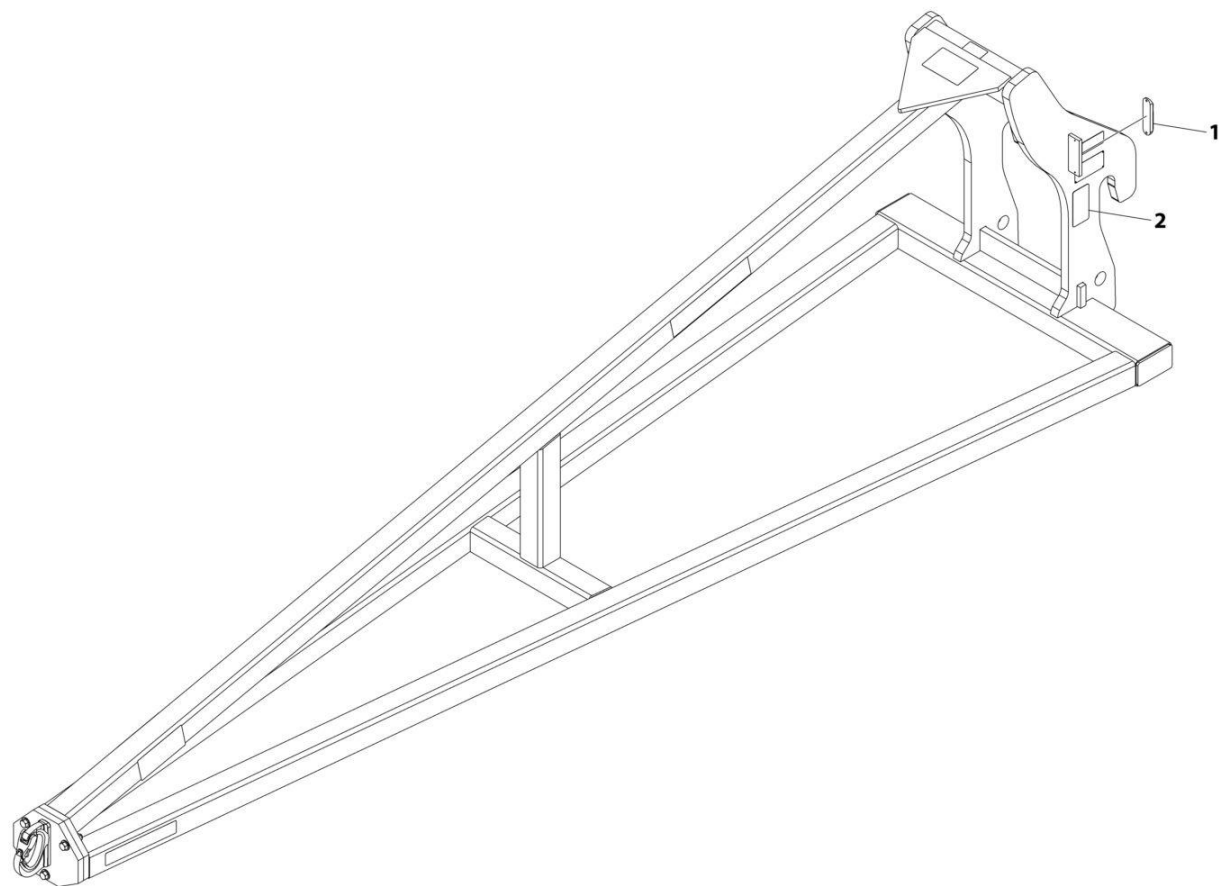
SECTION 3 - ATTACHMENTS

FIGURE 3-8. BOOM - 12 FOOT WITH WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001099351	Ref	TRUSS BOOM (0.9 TON - 3.7M WITH WINCH)	L
1	See Note	NSS	Frame, Truss Boom (Note: Purchase Complete Assembly)	
2	90554016	1	Decal, Made in USA	
	See Note	NSS	S/N Plate (Note: Stamped Part - Not Available for Purchase)	
4	70021349	4	Bolt 3/8 x 1	
5	70021921	1	Motor, Truss Boom Winch	
6	70024059	2	Bolt 1/2 x 1-3/4	
7	70021415	2	Connector	
8	70021977	2	Hose 32in (Boom Front Disconnect)	
8	70031445	2	Hose 48in (Boom Side Disconnect)	
9	70022527	2	Fitting, 90	
10	7029692	1	Fitting, Straight	
11	90554062	1	Cap, Dust	
12	70021342	1	Fitting, Straight	
13	90554076	1	Cap, Dust	
15	70021978	1	Ball Swivel with Safety Hook	
16	70021979	1	Assembly, Socket (includes items 17 thru 18)	
17	See Note	NSS	Pin (Note: Use Item 16)	
18	See Note	NSS	Pin, Cotter (Note: Use Item 16)	
19	70022528	2	Clamp	
20	70021935	1	Pulley	
21	70022028	1	Cable	
22	4110422	2	Decal, Warning Swinging Loads	
23	70022529	1	Pin	
24	70024060	2	Washer	
25	70026698	2	Ring, Snap	
26	90554042	4	Washer 3/8	
27	90554020	2	Washer 1/2	
28	90554054	2	Nut 1/2	

SECTION 3 - ATTACHMENTS

FIGURE 3-9. BOOM - 12FT WITHOUT WINCH



ART_1001311054

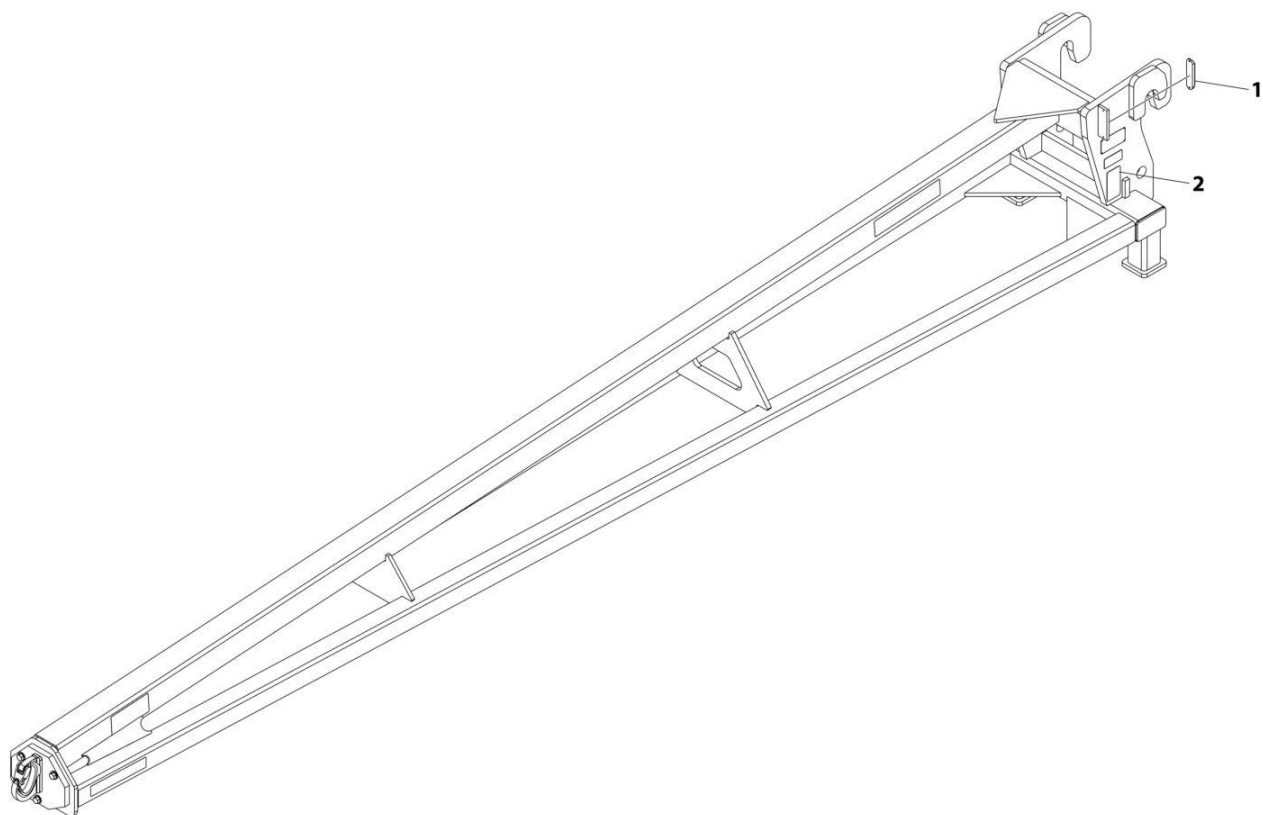
SECTION 3 - ATTACHMENTS

FIGURE 3-9. BOOM - 12FT WITHOUT WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001311054	Ref	BOOM - 12FT WITHOUT WINCH	B
	1001227670	1	Tag, RFID	
	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-10. BOOM - 15FT WITHOUT WINCH



ART_1001311056

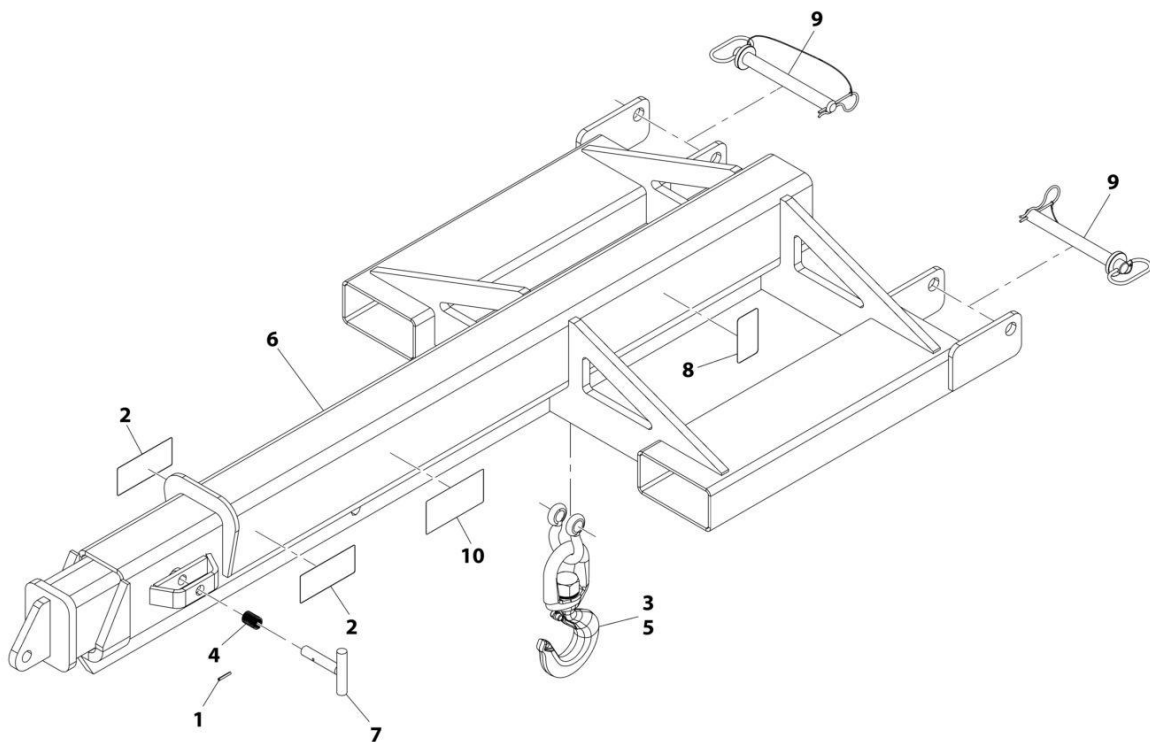
SECTION 3 - ATTACHMENTS

FIGURE 3-10. BOOM - 15FT WITHOUT WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001311056	Ref	BOOM - 15FT WITHOUT WINCH	B
	1001227670	1	Tag, RFID	
	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-11. BOOM - ADJUSTABLE (FORK MOUNTED)



ART_1001230241-H

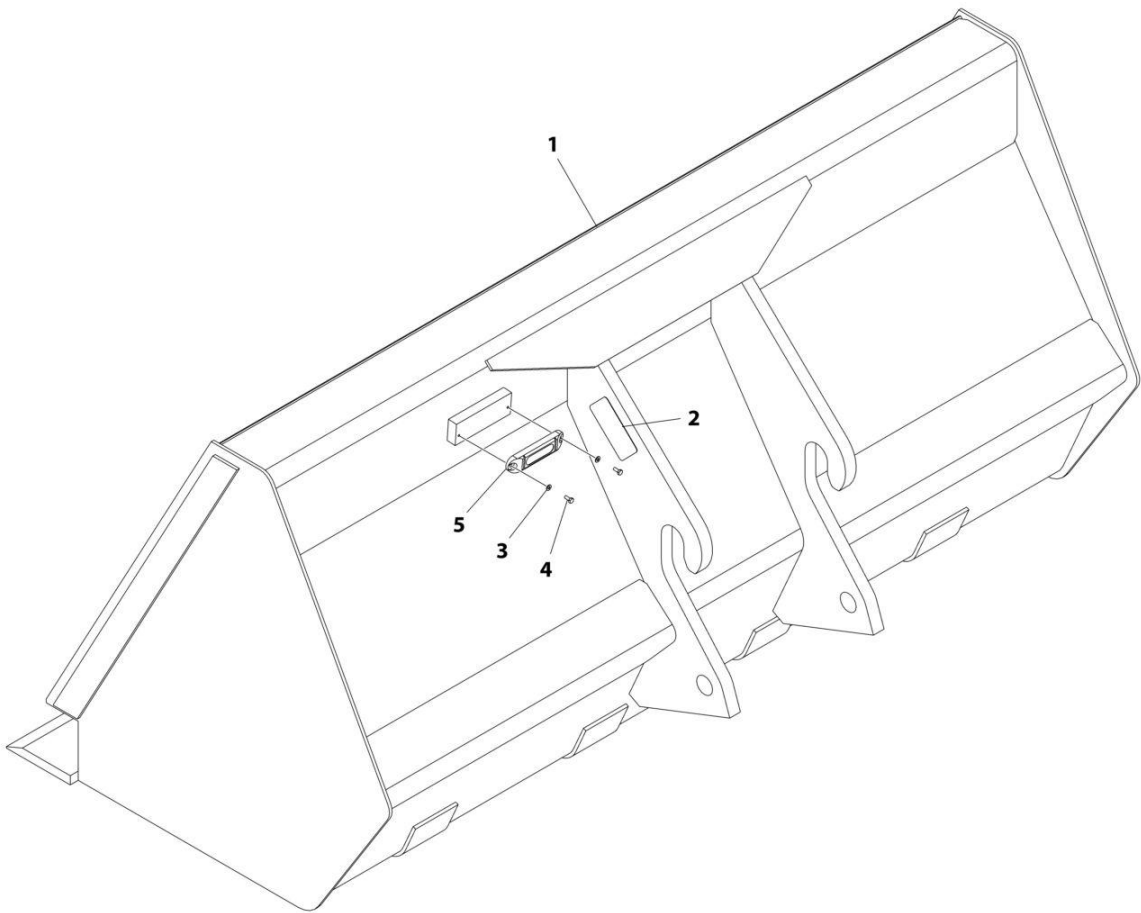
SECTION 3 - ATTACHMENTS

FIGURE 3-11. BOOM - ADJUSTABLE (FORK MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001230241	Ref	Adjustable Truss Boom Installation (Fork Mounted)	K
1	3440620	1	Pin	
2	4110422	2	Decal, Danger Swinging Loads	
3	91403448	1	Hook, Swivel	
4	1001128890	1	Spring	
5	1001146160	1	Shackle	
6	See Note	NSS	Boom, Truss - Adjustable (Note: Purchase Complete Assembly)	
7	1001230239	1	Pin	
8	See Note	NSS	SN Plate (Note:Stamped Part - Not Available for Purchase)	
9	1001231692	2	Pin	
10	1001232500	1	Decal, Load Capacities	

SECTION 3 - ATTACHMENTS

FIGURE 3-12. BUCKET (72 INCH)



ART_1001100822_J

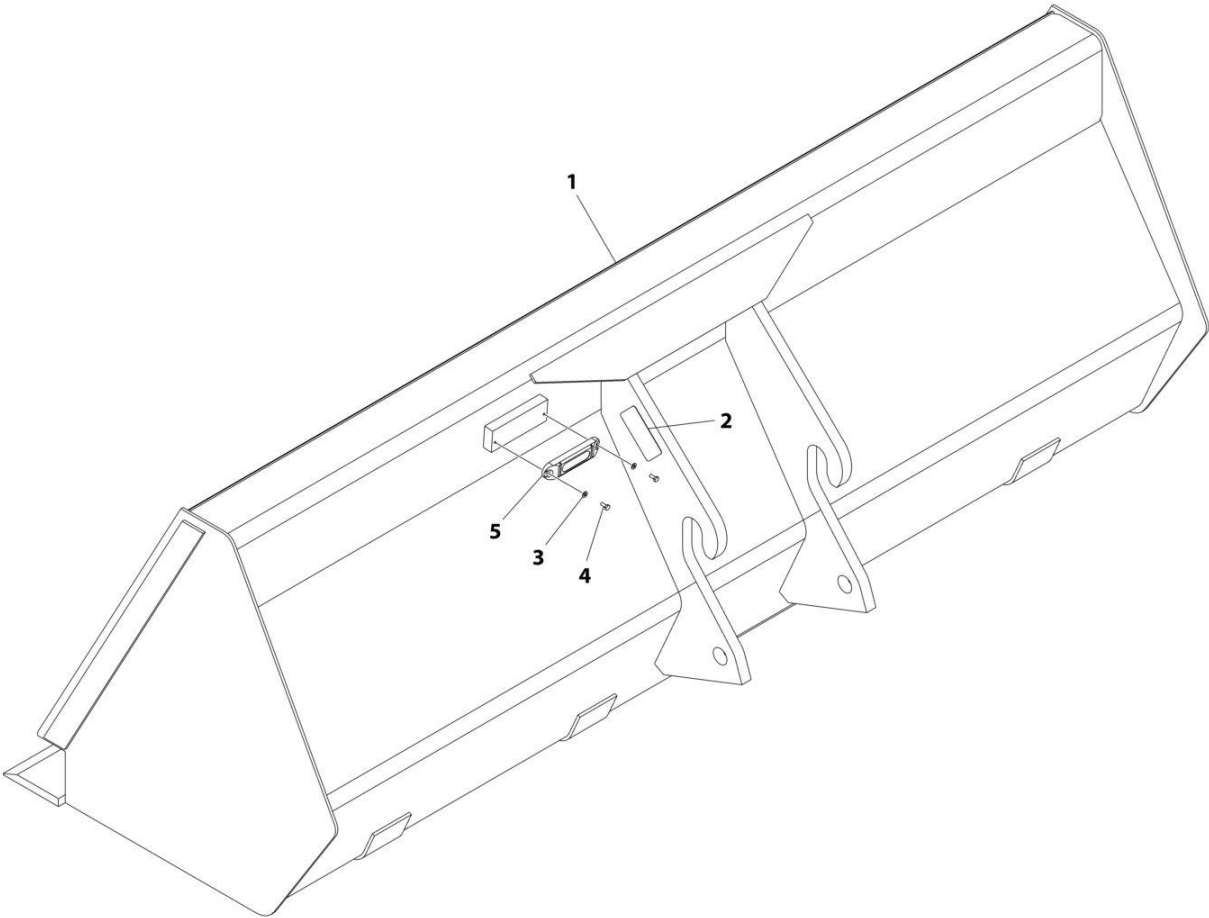
SECTION 3 - ATTACHMENTS

FIGURE 3-12. BUCKET (72 INCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100822	Ref	BUCKET 1.0 YD³ (ANSI - JLG)	J
1	1001100265	1	Bucket Weldment	
2	See Note	NSS	SN Plate (Note:Stamped Part - Not Available for Purchase)	
3	4811400	2	Washer M4	
4	0760405	2	Bolt M4 x 10	
5	1001227670	1	Tag, RFID	

SECTION 3 - ATTACHMENTS

FIGURE 3-13. BUCKET (96 INCH)



ART_1001100823_J

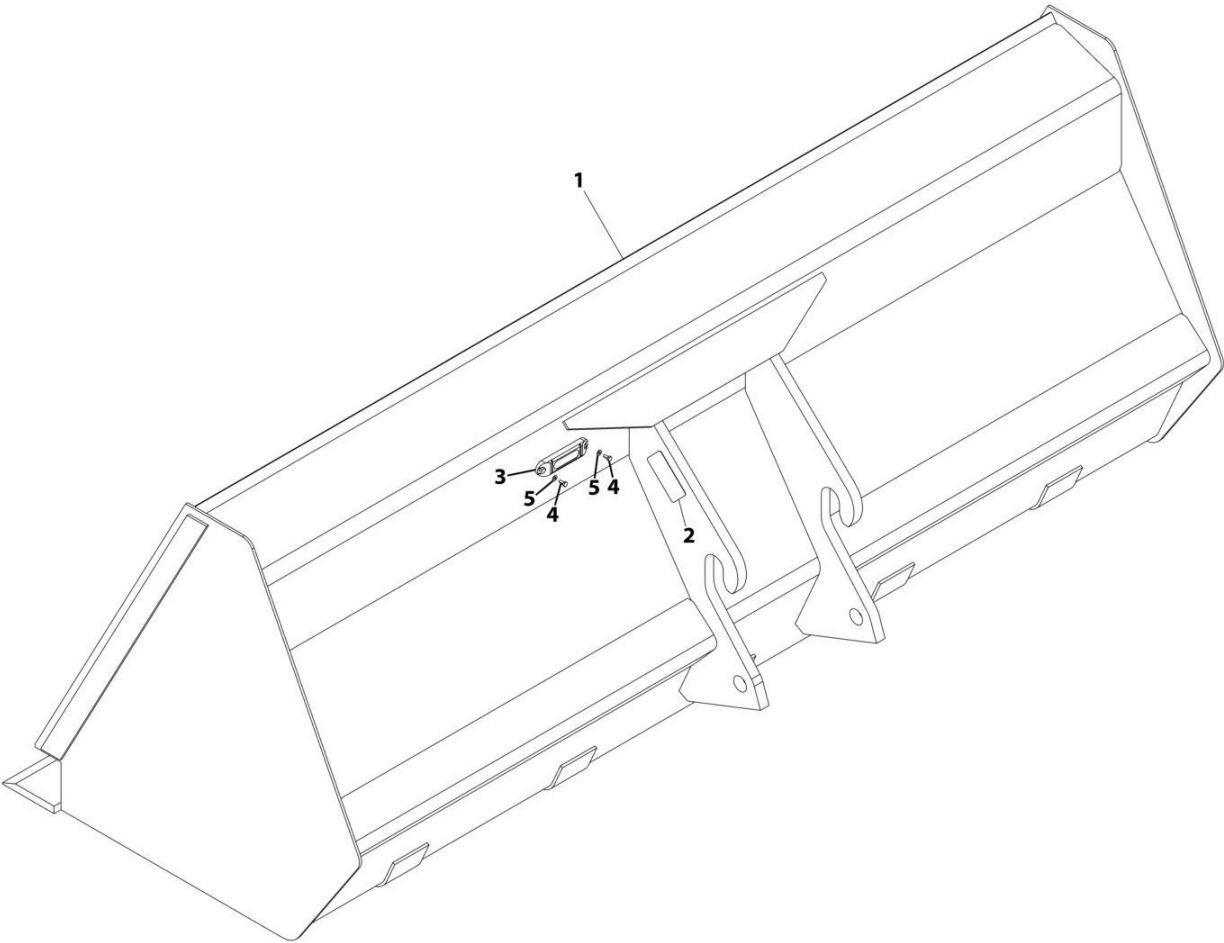
SECTION 3 - ATTACHMENTS

FIGURE 3-13. BUCKET (96 INCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100823	Ref	BUCKET (1.15 M ³)	J
1	1001100266	1	Bucket	
2	See Note	NSS	SN Plate (Note:Stamped Part - Not Available for Purchase)	
3	4811400	2	Washer M4	
4	0760405	2	Bolt M4 x 10	
5	1001227670	1	Tag, RFID	

SECTION 3 - ATTACHMENTS

FIGURE 3-14. BUCKET (102 INCH)



ART_1001100824

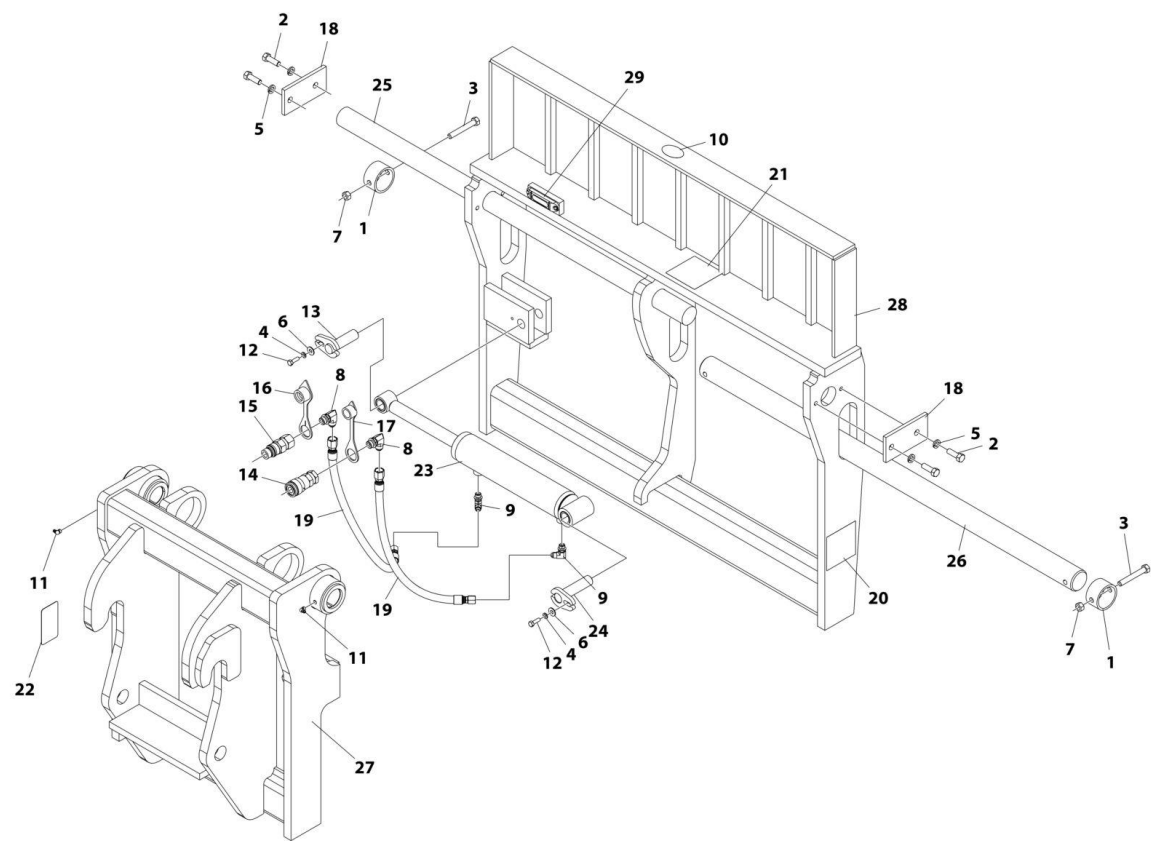
SECTION 3 - ATTACHMENTS

FIGURE 3-14. BUCKET (102 INCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001100824	Ref	Bucket (102 Inch)	I
1	1001100267	NLA	Bucket (Note: Purchase PN 1001100824)	
2	See Note	NSS	S/N Plate (Note: Stamped Part - Not Available for Purchase)	
3	1001227670	1	Tag, RFID	
4	0760405	2	Bolt M4 x 10	
5	4811400	2	Washer M4	

SECTION 3 - ATTACHMENTS

FIGURE 3-15. CARRIAGE ASSEMBLY - 48IN SIDE SHIFT



ART_1001242644_D

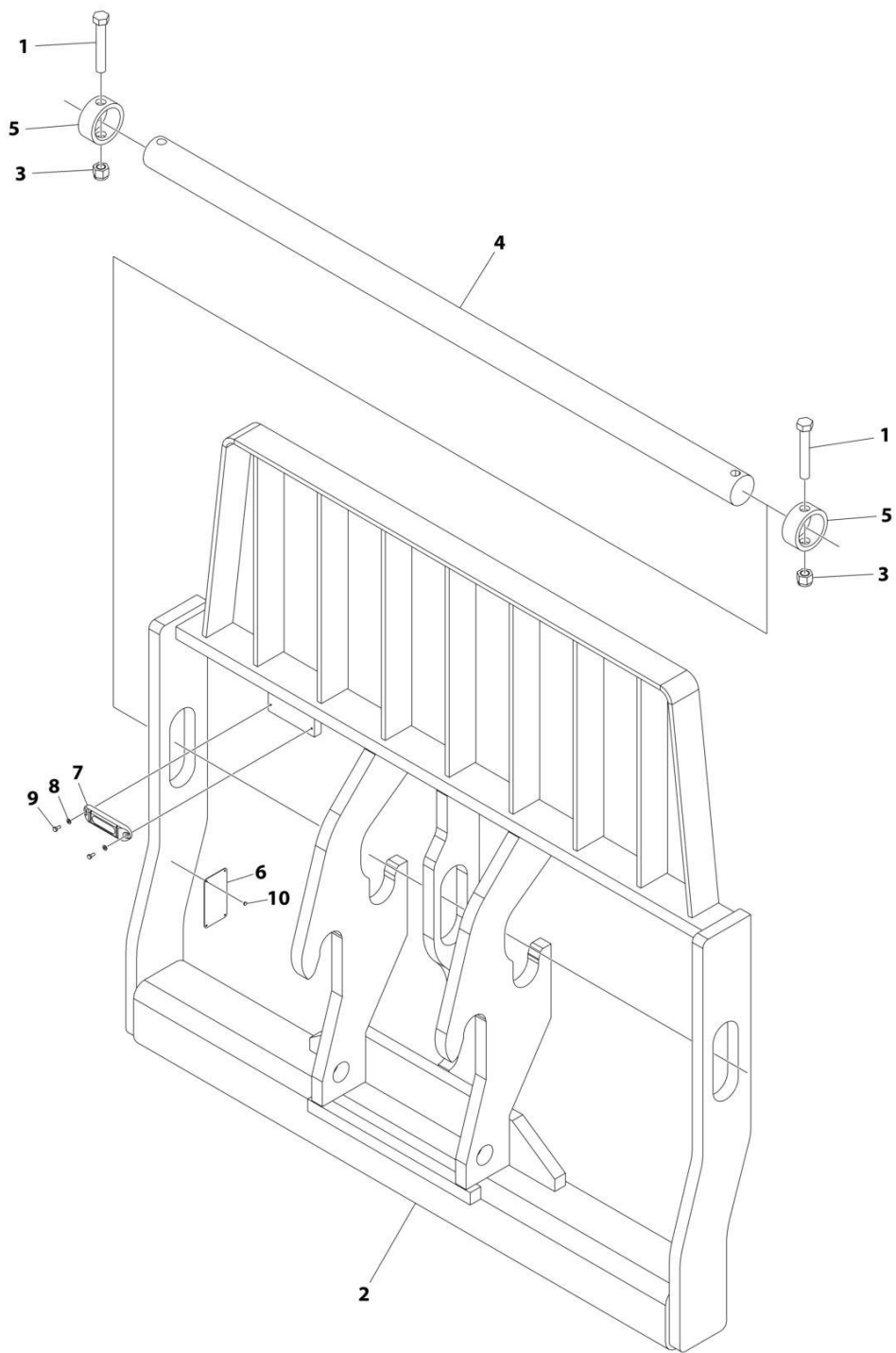
SECTION 3 - ATTACHMENTS

FIGURE 3-15. CARRIAGE ASSEMBLY - 48IN SIDE SHIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242644	Ref	SIDE SHIFT CARRIAGE ASSEMBLY (48 INCH)	D
1	70020028	2	Bushing	
2	70021382	4	Bolt 1/2 x 1-1/2	
3	70020002	2	Bolt 1/2 x 4	
4	90554067	2	Washer 5/16	
5	90554020	4	Washer 1/2	
6	70021379	2	Washer	
7	70027642	2	Washer	
8	70030141	2	Elbow	
9	90554065	2	Elbow 90	
10	90554016	1	Decal - Made in USA	
11	70021389	2	Fitting 90	
12	70021378	2	Capscrew	
13	70021351	1	Pin	
14	91403413	1	Adapter	
15	91403414	1	Adapter	
16	8420053	1	Cap, Dust	
17	8420055	1	Plug, Dust	
18	70030142	2	Plate	
19	70030143	2	Hose 30in (Boom Front Disconnect)	
19	70031444	2	Hose 55in (Boom Side Disconnect)	
20	90554017	2	Decal - Danger Pinch Point	
21	7029711	1	Decal - High Pressure	
22	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
23	70021376	1	Cylinder Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
24	70021377	1	Pin	
25	70030144	1	Pin	
26	70030145	1	Pin	
27	See Note	NSS	Frame - Rear (Note: Purchase Complete Assembly)	
28	See Note	NSS	Frame - Front (Note: Purchase Complete Assembly)	
29	1001227670	1	Tag, RFID	

SECTION 3 - ATTACHMENTS

FIGURE 3-16. CARRIAGE ASSEMBLY - 50IN



ART_1170021_K

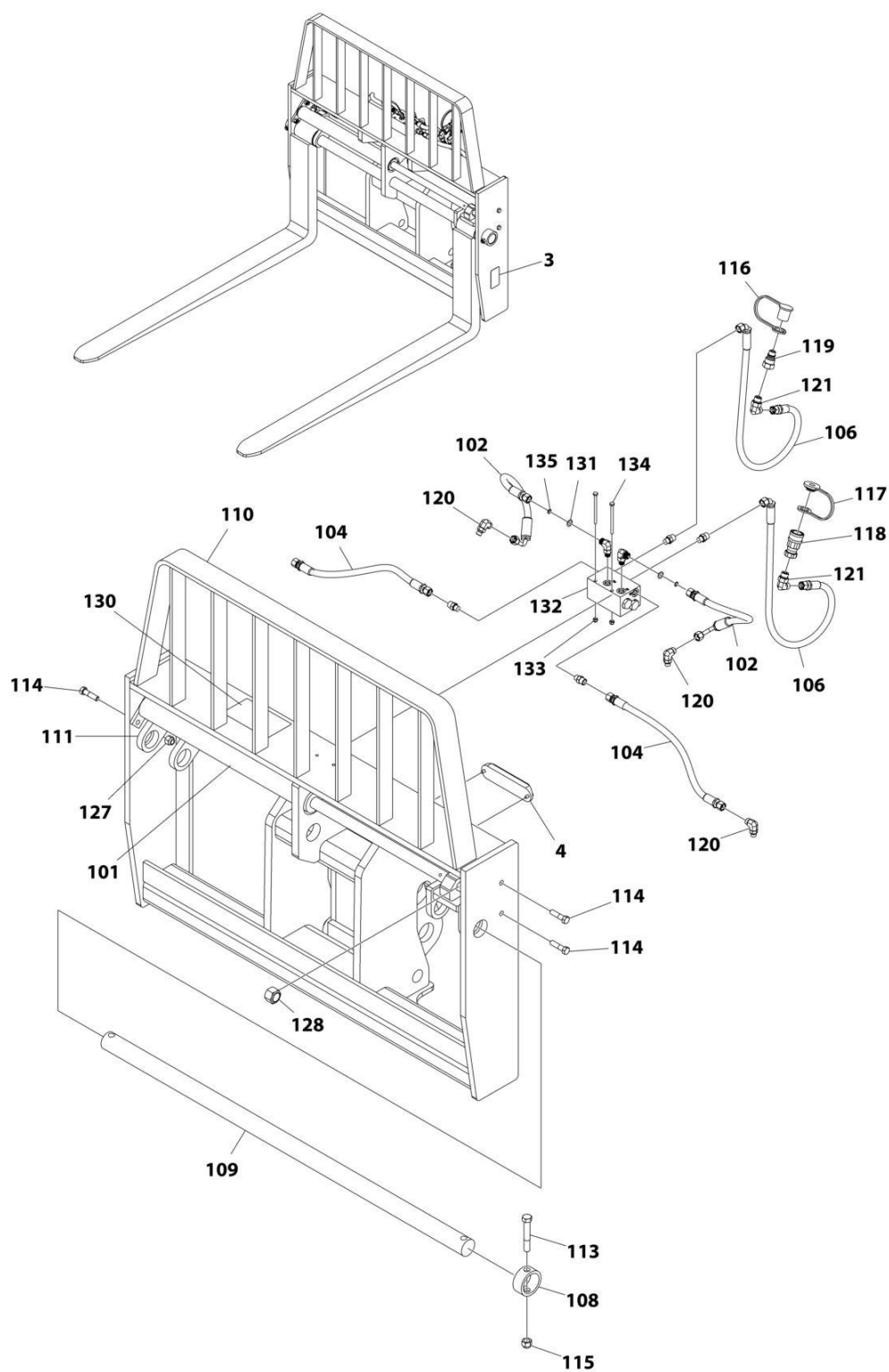
SECTION 3 - ATTACHMENTS

FIGURE 3-16. CARRIAGE ASSEMBLY - 50IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1170021	Ref	CARRIAGE ASSEMBLY (50 INCH)	K
1	0642032	2	Bolt 5/8-11 x 4	
2	See Note	NSS	Carriage (Note: Purchase Complete Assembly)	
3	3300240	2	Nut 5/8-11	
4	3423275	1	Pin, Fork	
5	90200003	2	Collar, Fork Pin	
6	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
7	1001227670	1	Tag, RFID	
8	4811400	2	Washer M4	
9	0760405	2	Bolt M4 x 10	
10	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-17. CARRIAGE ASSEMBLY - 50IN DUAL FORK POSITIONING



ART_7301295_N

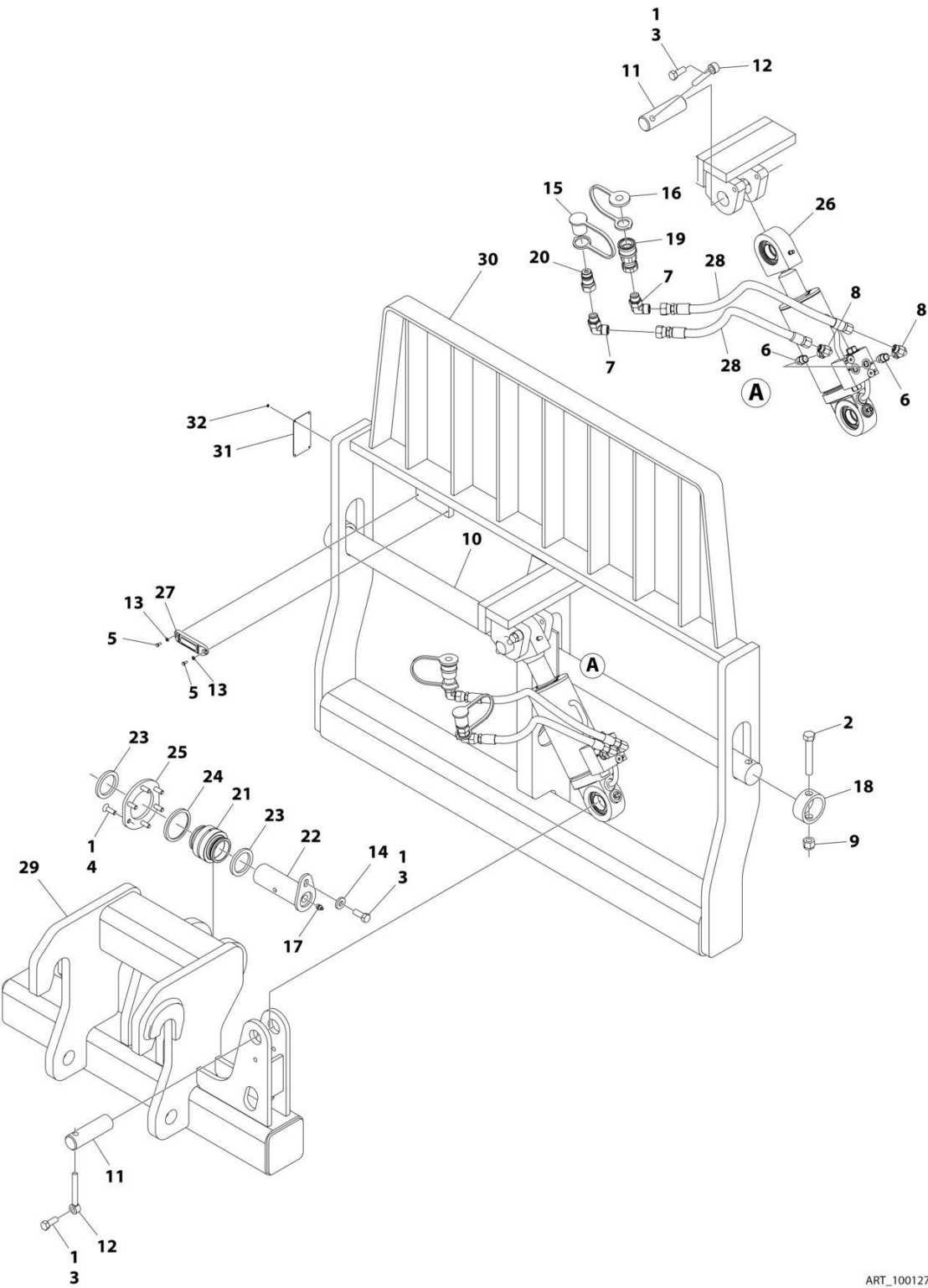
SECTION 3 - ATTACHMENTS

FIGURE 3-17. CARRIAGE ASSEMBLY - 50IN DUAL FORK POSITIONING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7301295	Ref	FORK POSITIONING CARRIAGE WITH FORKS (4.5 TON)	N
3	N.S.S.	1	S/N Plate	
4	1001227670	1	Tag, RFID	
101	2717283	2	Cylinder, Fork Positioning (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
102	2717160	2	Hose	
104	2717161	2	Hose	
106	2717162	2	Hose 36in (Boom Front Disconnect)	
106	70031443	2	Hose 44in (Boom Side Disconnect)	
108	90200003	2	Collar, Fork Pin	
109	90451058	1	Shaft, Fork	
110	N.S.S.	1	Weldment, Carriage	
111	N.S.S.	1	Weldment, Fork Adapter	
113	8303634	2	Bolt 5/8 x 4	
114	8303658	4	Bolt 1/2 x 2	
115	8305643	2	Nut 5/8	
116	8420053	1	Cap, Dust	
117	8420055	1	Plug, Dust	
118	91403413	1	Adapter, Quick Disconnect	
119	91403414	1	Adapter, Quick Disconnect	
120	2130606	4	Adapter, 90 Straight	
121	2130608	2	Adapter, 90 Straight	
127	8310302	4	Nut 1/2	
128	10705034	2	Nut 1	
130	4110473	1	Decal, Warning Route Hoses	
131	7139918	2	Disk, Orifice	
132	4641502	1	Assembly, Dual Fork Carriage Valve (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
133	8305624	2	Nut 1/4	
134	8310435	2	Bolt 1/4 x 3-3/4	
135	8630003	2	O-Ring	

SECTION 3 - ATTACHMENTS

FIGURE 3-18. CARRIAGE ASSEMBLY - 50IN/12000# CAPICITY SIDE TILT



ART_1001277290_B

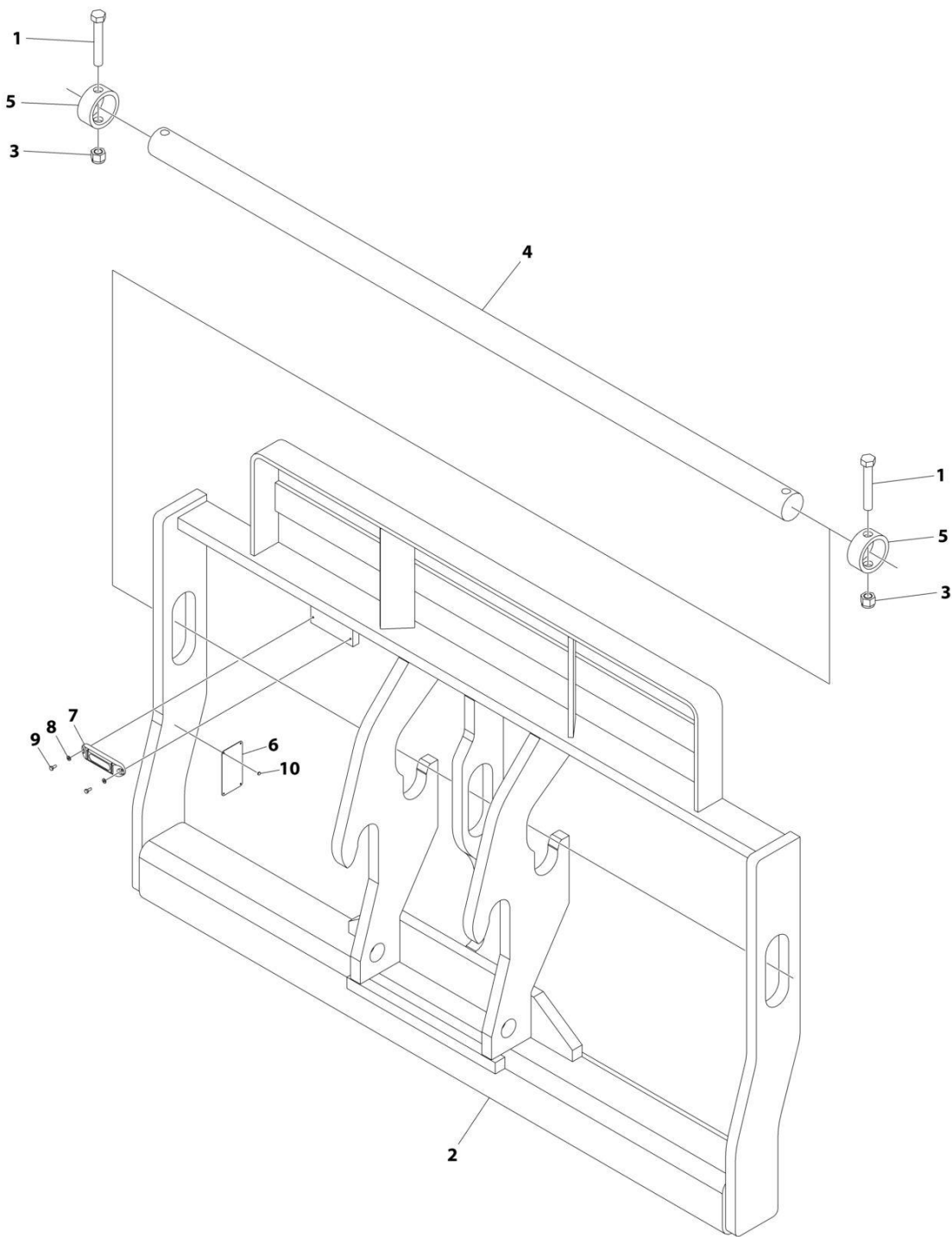
SECTION 3 - ATTACHMENTS

FIGURE 3-18. CARRIAGE ASSEMBLY - 50IN/12000# CAPICITY SIDE TILT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277290	Ref	SIDE TILT CARRIAGE ASSEMBLY (50 INCH)	B
1	0100011	AR	Compound, Locking	
2	0642032	2	Bolt 5/8 x 4	
3	0681810	3	Bolt 1/2 x 1-1/4	
4	0741610	6	Screw 3/8 x 1-1/4	
5	0760405	2	Bolt M4 x 10	
6	2110606	2	Fitting, Straight ORFS	
7	2130808	2	Fitting, 90 ORFS	
8	2172106	2	Fitting, 90 ORFS	
9	3300240	2	Nut 5/8	
10	3423275	1	Pin	
11	3423307	2	Pin	
12	3841203	2	Keeper	
13	4811400	2	Washer M4	
14	4891800	1	Washer	
15	8420053	1	Cap	
16	8420055	1	Plug	
17	88671001	1	Fitting, Grease	
18	90200003	2	Collar	
19	91403413	1	Fitting, Straight	
20	91403414	1	Fitting, Straight	
21	1001090140	1	Bearing	
22	1001099113	1	Pin	
23	1001099115	2	Sleeve	
24	1001120914	1	Shim	
25	1001120915	1	Plate	
26	1001163414	1	Cylinder, Side Tilt (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
27	1001227670	1	Tag, RFID	
28	1001239734	2	Hose	
29	See Note	NSS	Carriage, Base Plate (Note: Purchase Complete Assembly)	
30	See Note	NSS	Carriage (Note: Purchase Complete Assembly)	
31	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
32	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-19. CARRIAGE ASSEMBLY - 60IN



ART_1170024_K

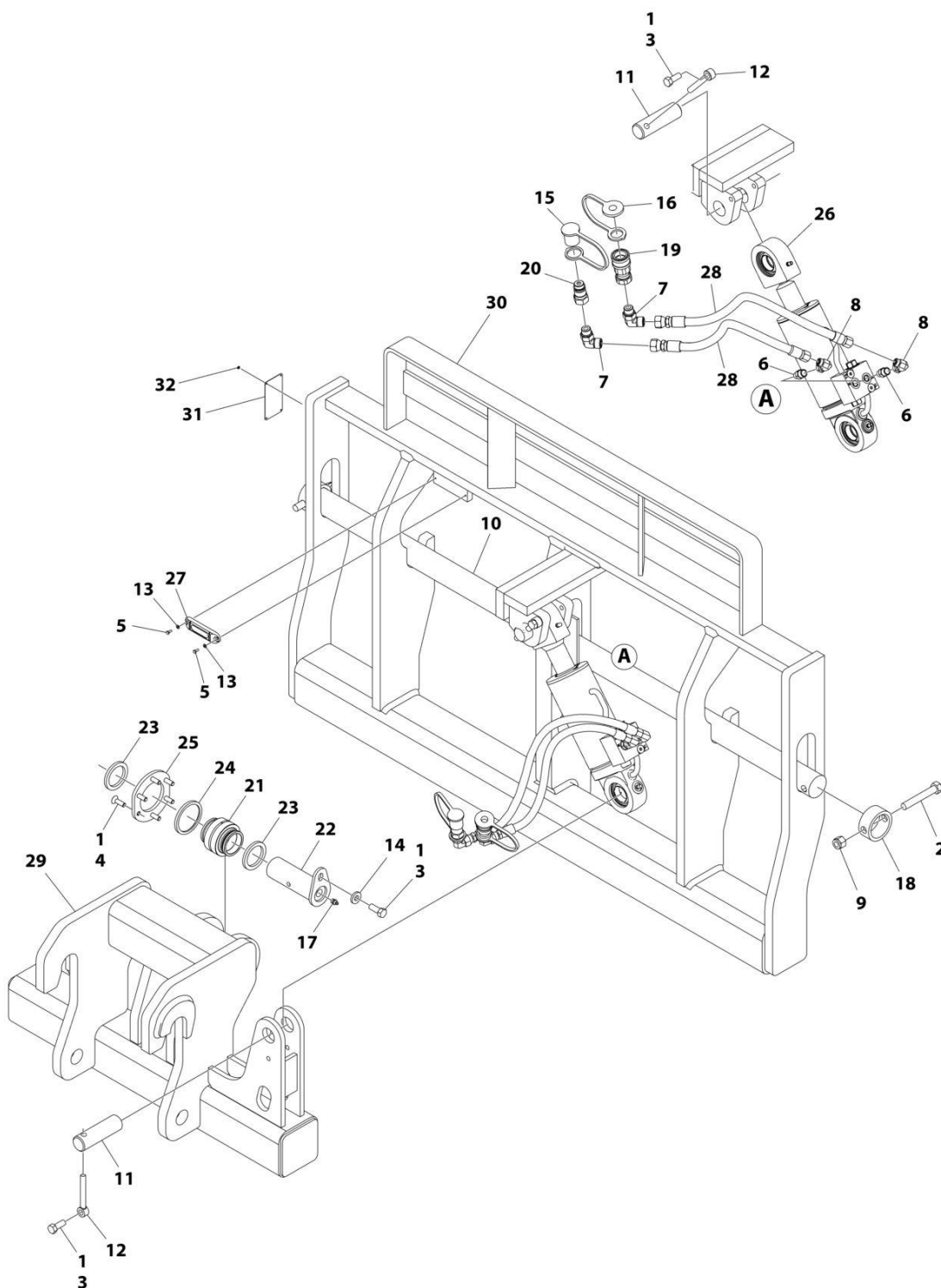
SECTION 3 - ATTACHMENTS

FIGURE 3-19. CARRIAGE ASSEMBLY - 60IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1170024	Ref	CARRIAGE ASSEMBLY (1524 MM)	K
1	0642032	2	Bolt 5/8 x 4	
2	See Note	NSS	Carriage (Note: Purchase Complete Assembly)	
3	3300240	2	Nut 5/8	
4	3423242	1	Pin	
5	90200003	2	Sleeve	
6	See Note	NSS	SN Plate (Note:Stamped Part - Not Available for Purchase)	
7	1001227670	1	Tag, RFID	
8	4811400	2	Washer M4	
9	0760405	2	Bolt M4 x 10	
10	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-20. CARRIAGE ASSEMBLY - 60IN/12000# CAPACITY SIDE TILT



ART_1001277338_B

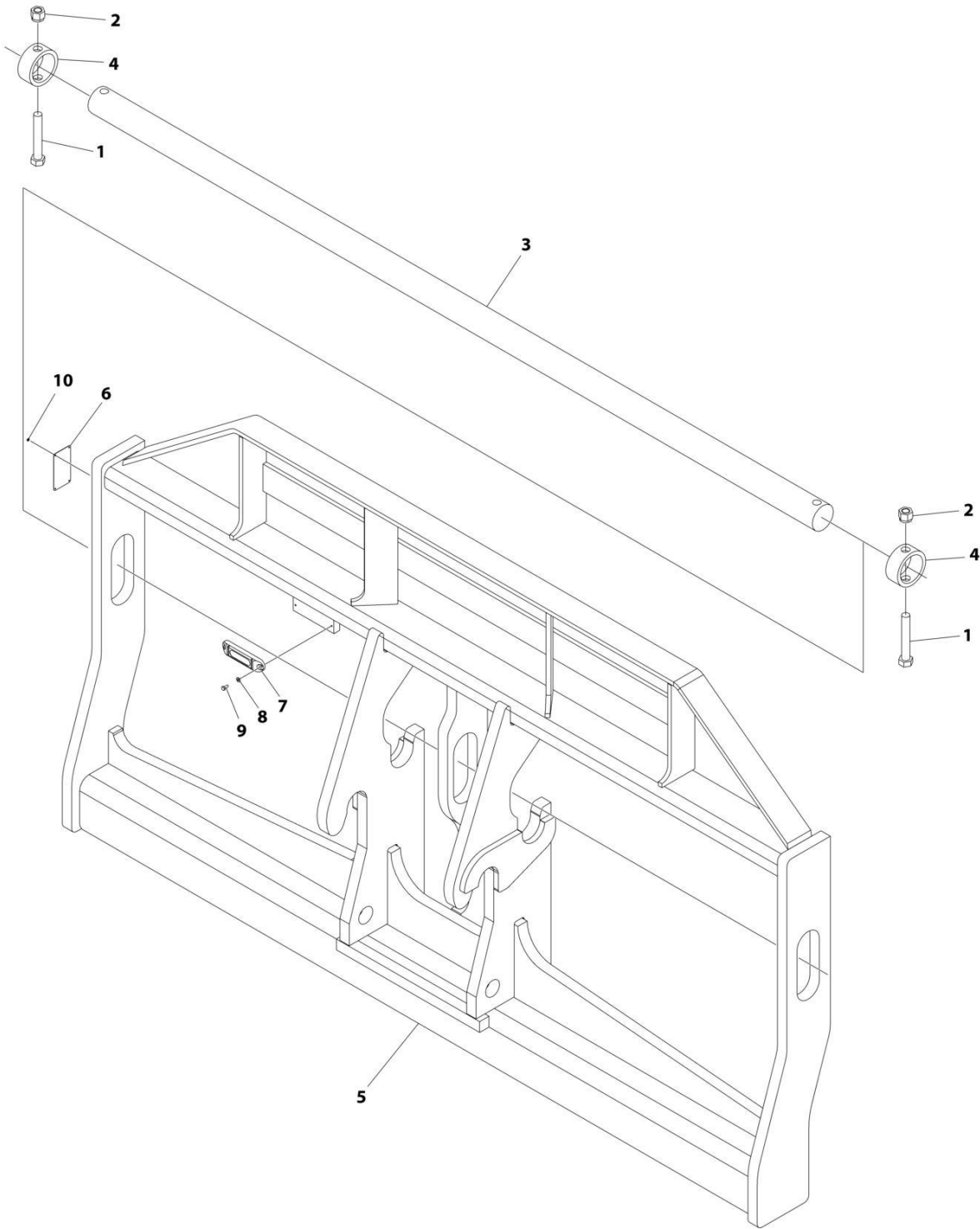
SECTION 3 - ATTACHMENTS

FIGURE 3-20. CARRIAGE ASSEMBLY - 60IN/12000# CAPACITY SIDE TILT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277338	Ref	SIDE TILT CARRIAGE ASSEMBLY (60 INCH)	B
1	0100011	AR	Compound, Locking	
2	0642032	2	Bolt 5/8 x 4	
3	0681810	3	Bolt 1/2 x 1-1/4	
4	0741610	6	Screw 3/8 x 1-1/4	
5	0760405	2	Bolt M4 x 10	
6	2110606	2	Fitting, Straight	
7	2130808	2	Fitting, 90 ORFS	
8	2172106	2	Fitting, 90 ORFS	
9	3300240	2	Nut 5/8	
10	3423242	1	Pin	
11	3423307	2	Pin	
12	3841203	2	Keeper	
13	4811400	2	Washer M4	
14	4891800	1	Washer	
15	8420053	1	Cap	
16	8420055	1	Plug	
17	88671001	1	Fitting, Grease	
18	90200003	2	Collar	
19	91403413	1	Fitting, Straight	
20	91403414	1	Fitting, Straight	
21	1001090140	1	Bearing	
22	1001099113	1	Pin	
23	1001099115	2	Sleeve	
24	1001120914	1	Shim	
25	1001120915	1	Plate	
26	1001163414	1	Cylinder, Side Tilt (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
27	1001227670	1	Tag, RFID	
28	1001239734	2	Hose	
29	See Note	NSS	Carriage, Base Plate (Note: Purchase Complete Assembly)	
30	See Note	NSS	Carriage, Side Tilt (Note: Purchase Complete Assembly)	
31	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
32	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-21. CARRIAGE ASSEMBLY - 72IN



ART_1001211516_G

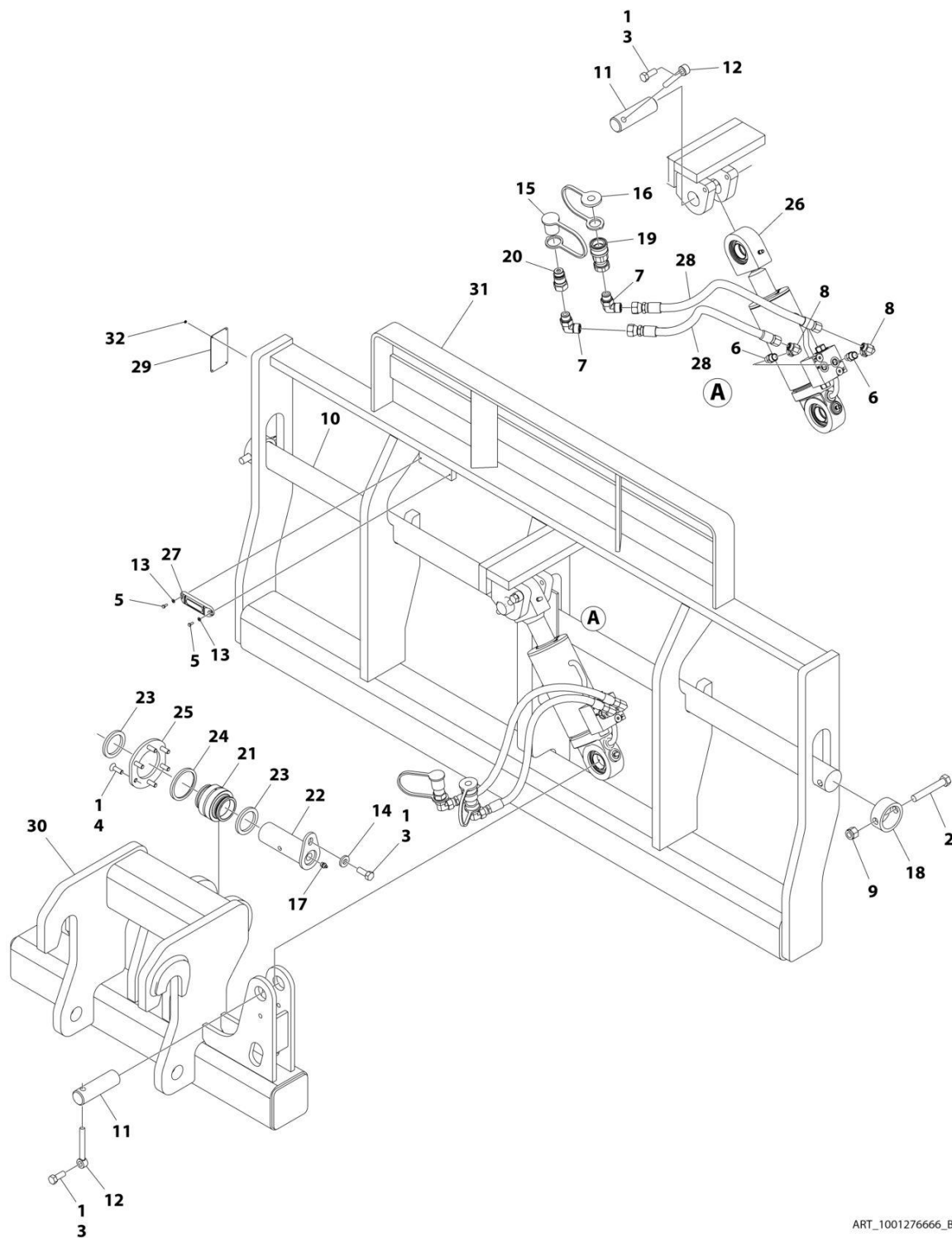
SECTION 3 - ATTACHMENTS

FIGURE 3-21. CARRIAGE ASSEMBLY - 72IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001211516	Ref	CARRIAGE ASSEMBLY (72 INCH)	G
1	0642032	2	Bolt 5/8 x 4	
2	3300240	2	Nut 5/8	
3	3423276	1	Pin	
4	90200003	2	Sleeve	
5	See Note	NSS	Carriage (Note: Purchase Complete Assembly)	
6	See Note	NSS	SN Plate (Note:Stamped Part - Not Available for Purchase)	
7	1001227670	1	Tag, RFID	
8	4811400	2	Washer M4	
9	0760405	2	Bolt M4 x 10	
10	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-22. CARRIAGE ASSEMBLY - 72IN/12000# CAPACITY SIDE TILT



ART_1001276666_B

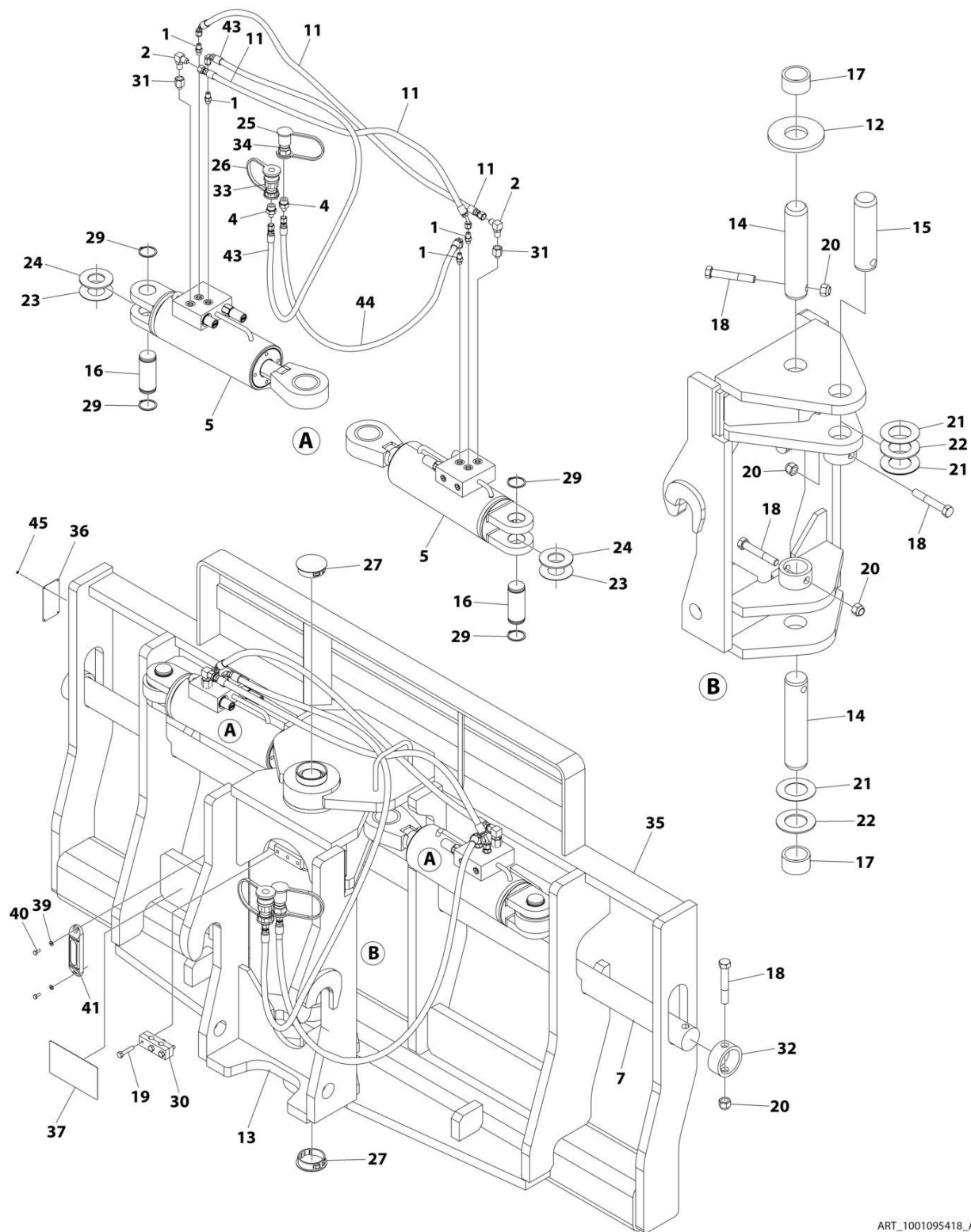
SECTION 3 - ATTACHMENTS

FIGURE 3-22. CARRIAGE ASSEMBLY - 72IN/12000# CAPACITY SIDE TILT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276666	Ref	SIDE TILT CARRIAGE ASSEMBLY (72 INCH)	B
1	0100011	AR	Compound, Locking	
2	0642032	2	Bolt 5/8 x 4	
3	0681810	3	Bolt 1/2 x 1-1/4	
4	0741610	6	Screw 3/8 x 1-1/4	
5	0760405	2	Bolt M4 x 10	
6	2110606	2	Fitting, Straight	
7	2130808	2	Fitting, 90 ORFS	
8	2172106	2	Fitting, 90 ORFS	
9	3300240	2	Nut 5/8	
10	3423276	1	Pin, Fork	
11	3423307	2	Pin, Side Tilt Cylinder	
12	3841203	2	Keeper, Rod	
13	4811400	2	Washer M4	
14	4891800	1	Washer 1/2	
15	8420053	1	Cap, Dust	
16	8420055	1	Plug, Dust	
17	88671001	1	Fitting, Grease	
18	90200003	2	Collar, Fork Pin	
19	91403413	1	Fitting, Straight	
20	91403414	1	Fitting, Straight	
21	1001090140	1	Bearing, Side Tilt Spherical	
22	1001099113	1	Pin, Side Tilt Frame Pivot	
23	1001099115	2	Sleeve, Tilt Bearing Spacer	
24	1001120914	1	Shim, Bearing Retainer	
25	1001120915	1	Plate, Bearing Retainer	
26	1001163414	1	Cylinder, Side Tilt (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
27	1001227670	1	Tag, RFID	
28	1001239734	2	Hose	
29	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
30	See Note	NSS	Carriage, Base Plate (Note: Purchase Complete Assembly)	
31	See Note	NSS	Carriage, Side Tilt (Note: Purchase Complete Assembly)	
32	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-23. CARRIAGE ASSEMBLY - 72IN/10000# CAPACITY 90 DEGREE SWING



ART_1001095418_AA

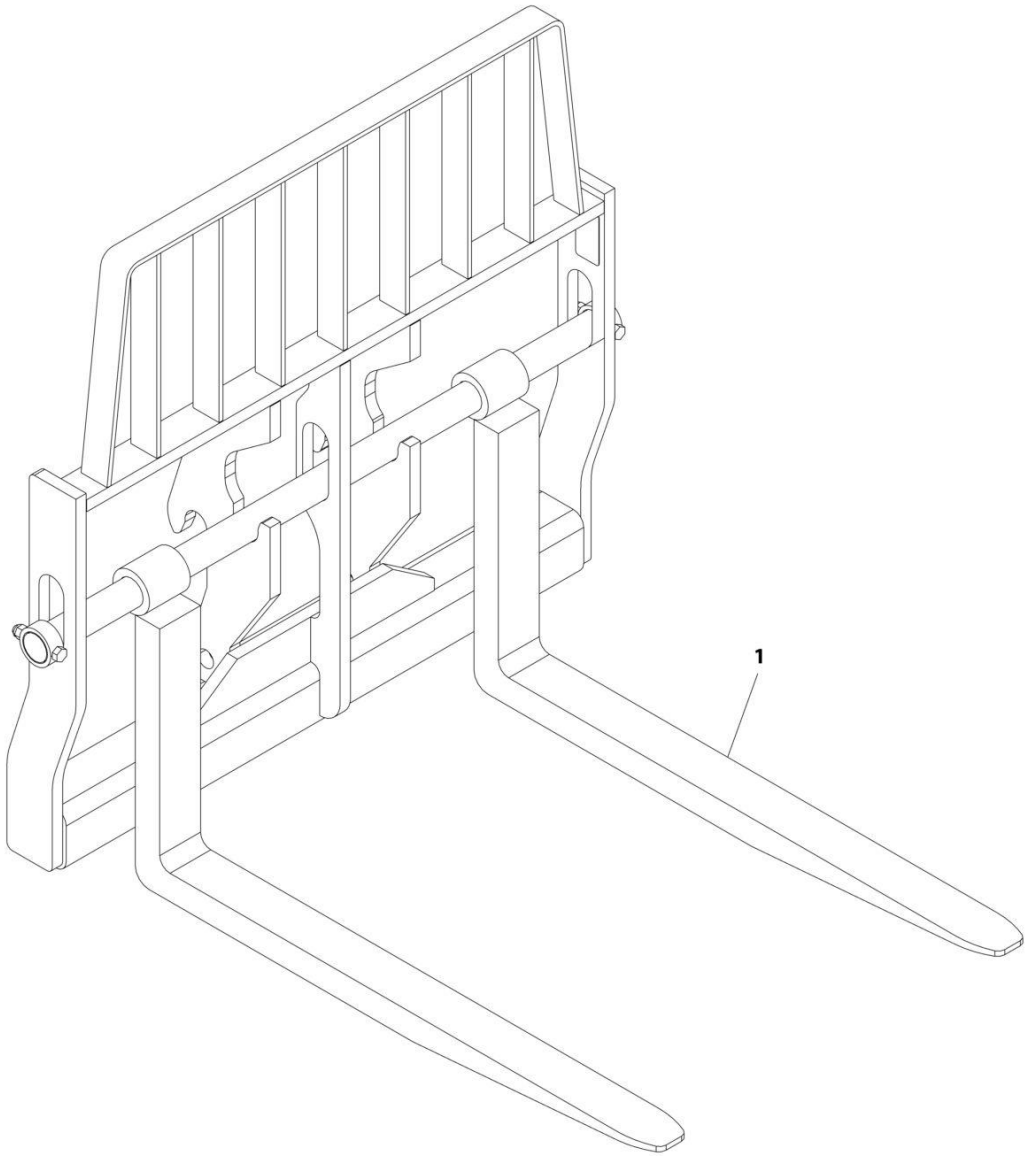
SECTION 3 - ATTACHMENTS

FIGURE 3-23. CARRIAGE ASSEMBLY - 72IN/10000# CAPACITY 90 DEGREE SWING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001095418	Ref	CARRIAGE ASSEMBLY - SWING (72 INCH)	AB
1	2220415	4	Fitting, Straight ORFS	
2	2220473	2	Fitting, 90 ORFS	
4	2220468	2	Fitting, Straight JIC/ORB	
5	1001293182	2	Swing Carriage Cylinder (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
7	3423276	1	Pin	
11	1001286534	2	Hose	
12	7062922	1	Washer	
13	See Note	NSS	Pivot (Note: Purchase Complete Assembly)	
14	7110702	2	Pin	
15	7110712	1	Pin	
16	7110722	2	Pin	
17	8065062	2	Bushing	
18	8303634	5	Bolt 5/8 x 4	
19	8303715	3	Bolt 5/16 x 1-1/2	
20	8305643	5	Nut 5/8	
21	8307904	AR	Washer	
22	8307918	AR	Washer	
23	8310160	AR	Washer	
24	8310161	AR	Washer	
25	8420053	1	Cap	
26	8420055	1	Plug	
27	8580315	2	Plug	
29	8642207	4	Ring, Retaining	
30	8769132	2	Clamp	
31	8770016	2	Fitting, Straight ORFS	
32	90200003	2	Collar	
33	91403413	1	Fitting, Straight ORFS	
34	91403414	1	Fitting, Straight	
35	See Note	NSS	Carriage (Note: Purchase Complete Assembly)	
36	See Note	NSS	SN Plate (Note: Stamped Part - Not Available for Purchase)	
37	1001110704	1	Decal, Warning Crushing Hazard	
39	4811400	2	Washer M4	
40	0760405	2	Bolt M4 x 10	
41	1001227670	1	Tag - RFID	
42	1062255	AR	Tie-Strap (Not Shown)	
43	1001301599	1	Hose	
44	1001301600	1	Hose	
45	1001009178	4	Tack, Metal	

SECTION 3 - ATTACHMENTS

FIGURE 3-24. FORK 2.36X4X48 PALLET



ART_1001272759

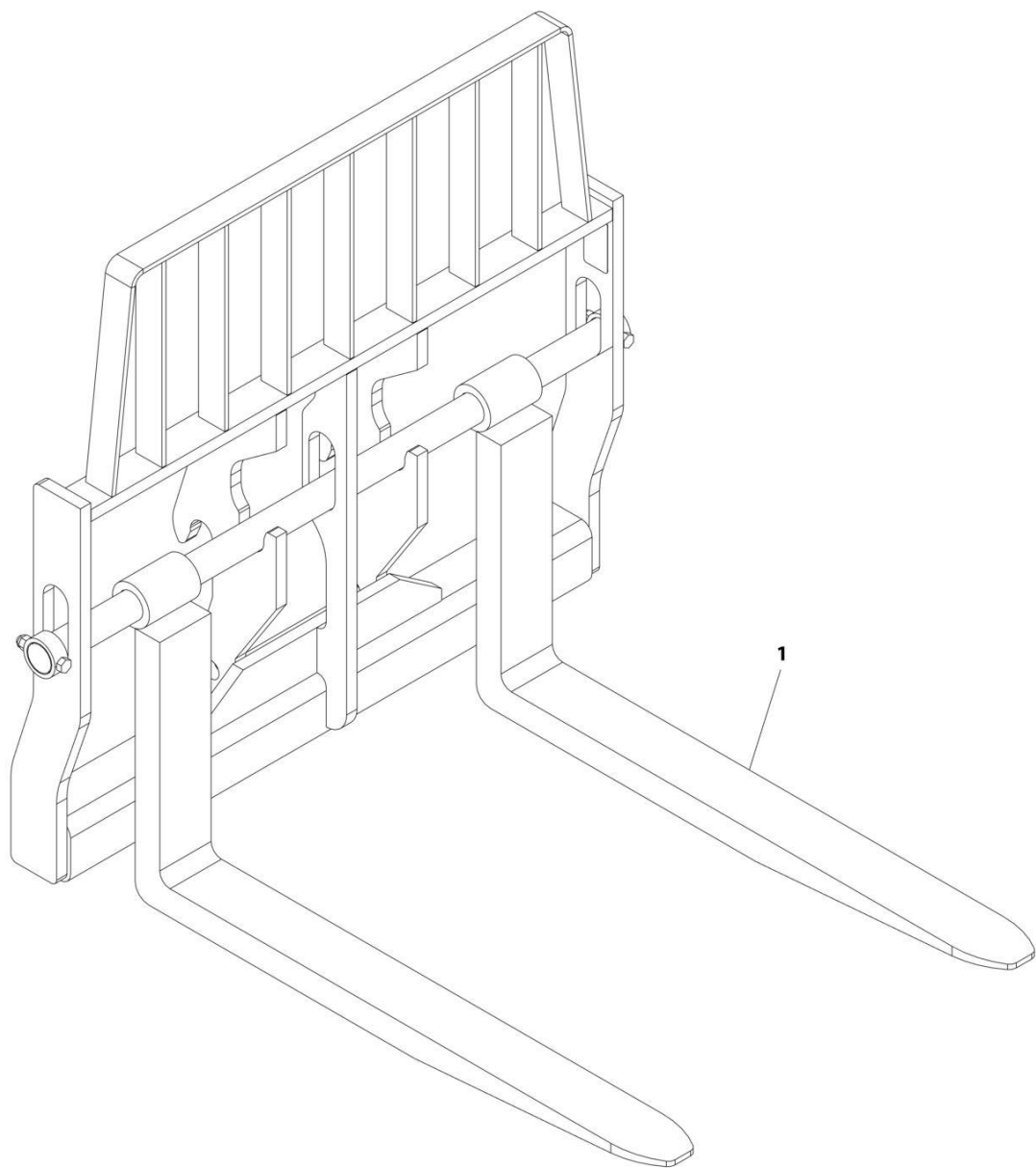
SECTION 3 - ATTACHMENTS

FIGURE 3-24. FORK 2.36X4X48 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272759	2	FORK 2.36x4x48 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-25. FORK 2.36X5X48 PALLET



ART_1001272760

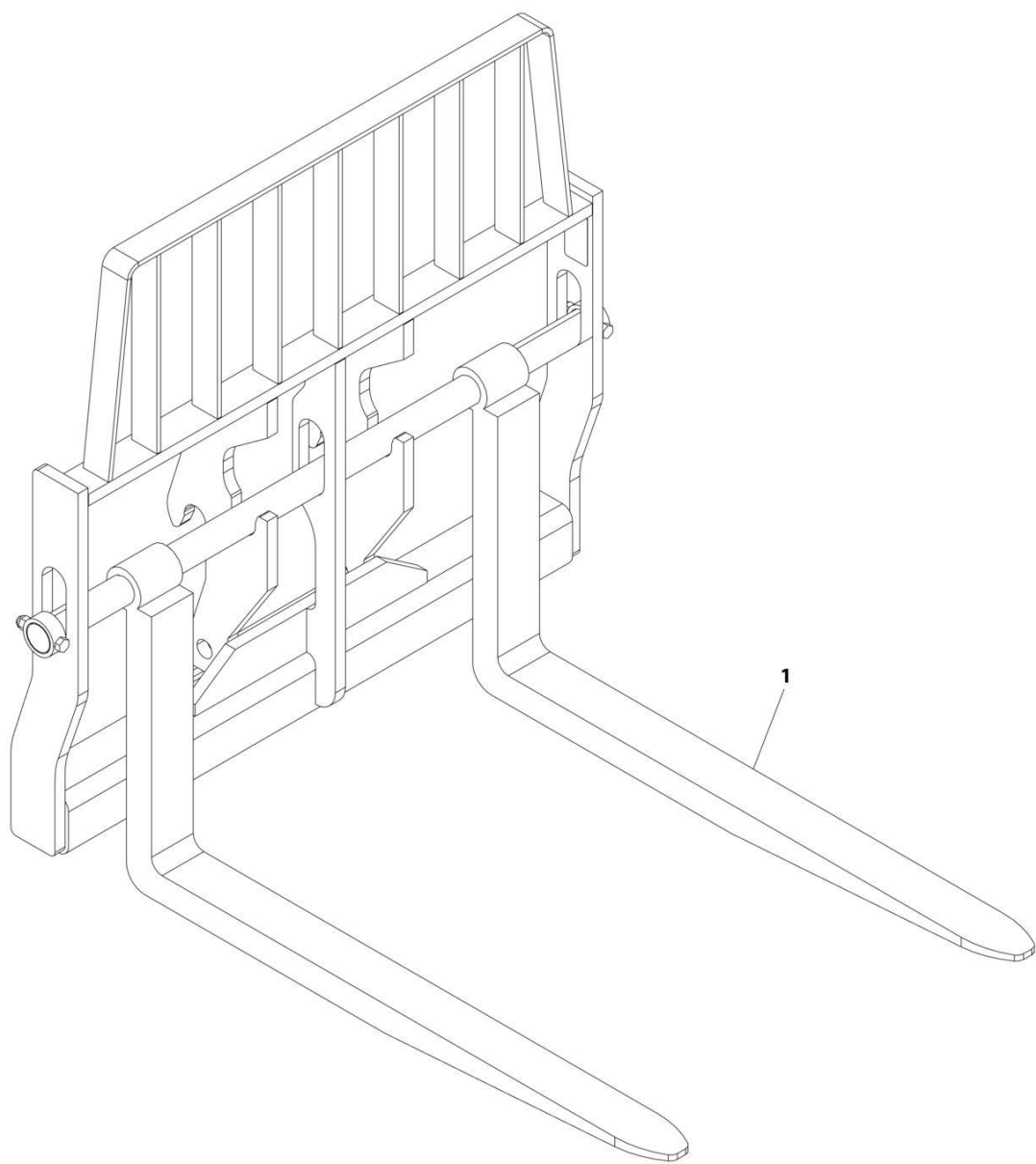
SECTION 3 - ATTACHMENTS

FIGURE 3-25. FORK 2.36X5X48 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272760	2	FORK 2.36x5x48 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-26. FORK 2.4X4X48 PALLET



ART_1001272761

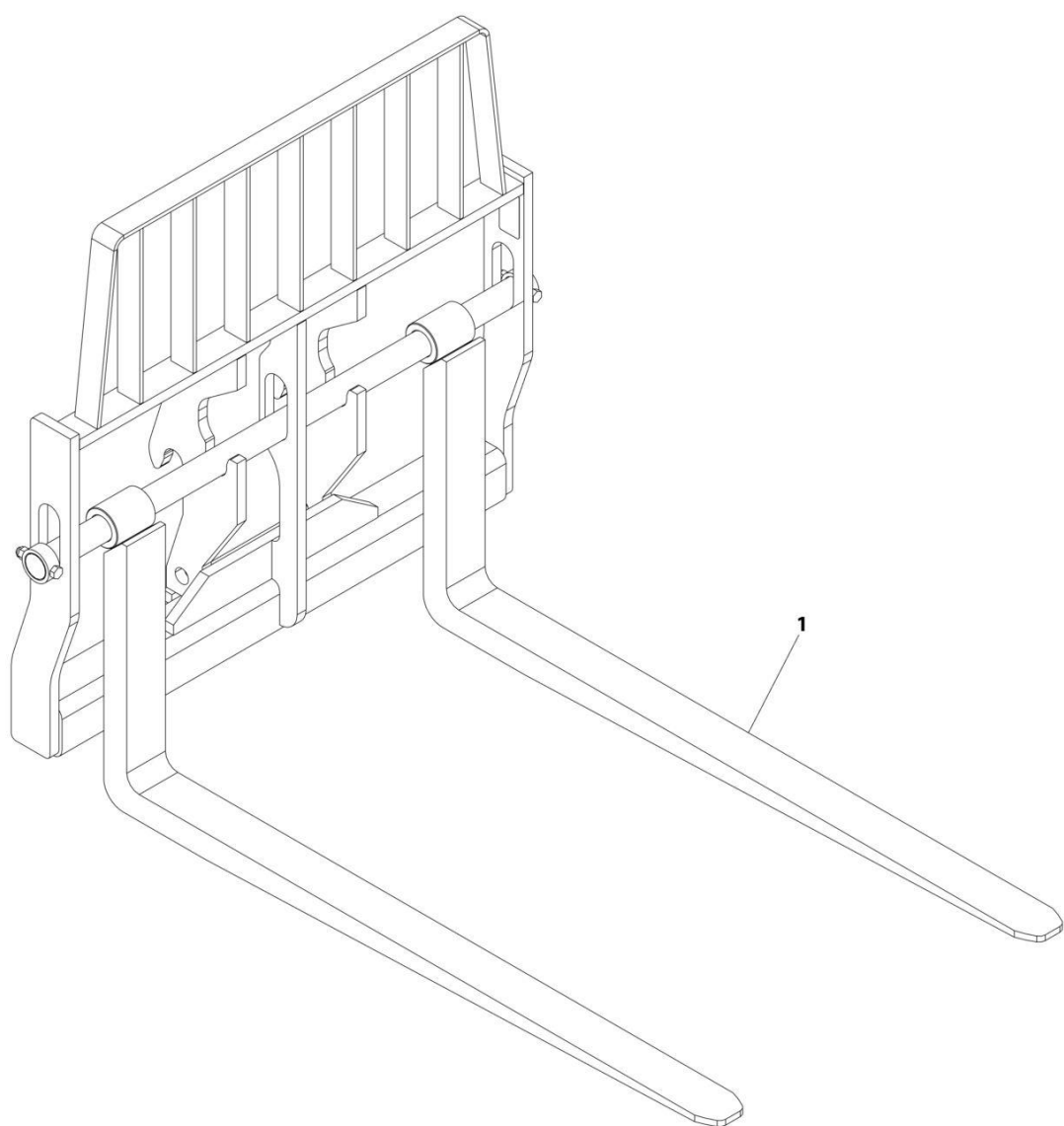
SECTION 3 - ATTACHMENTS

FIGURE 3-26. FORK 2.4X4X48 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272761	2	FORK 2.4x4x48 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-27. FORK 2.4X4X60 PALLET



ART_1001272762

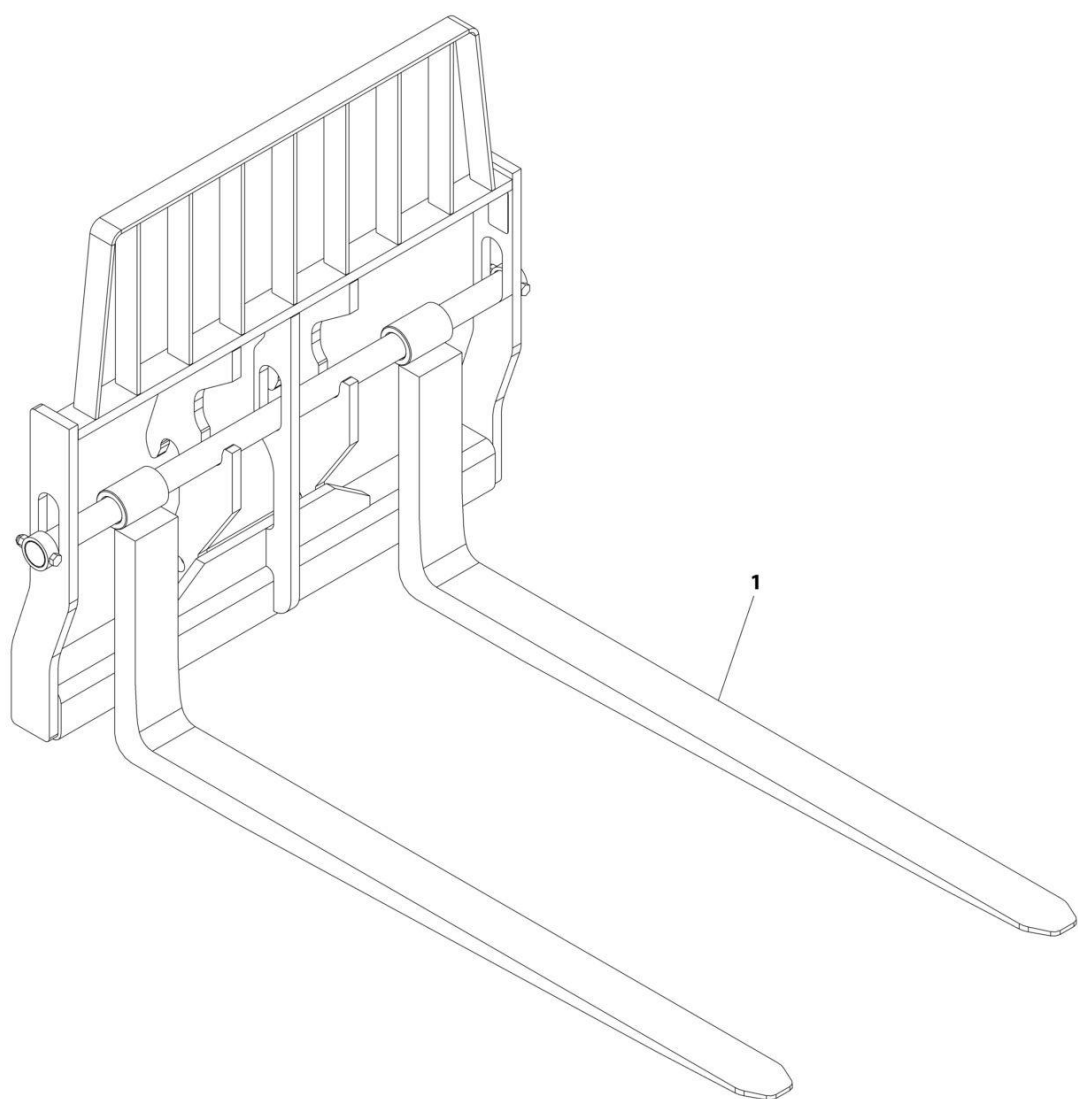
SECTION 3 - ATTACHMENTS

FIGURE 3-27. FORK 2.4X4X60 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272762	2	FORK 2.4x4x60 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-28. FORK 2.36X5X72 PALLET



ART_1001272763

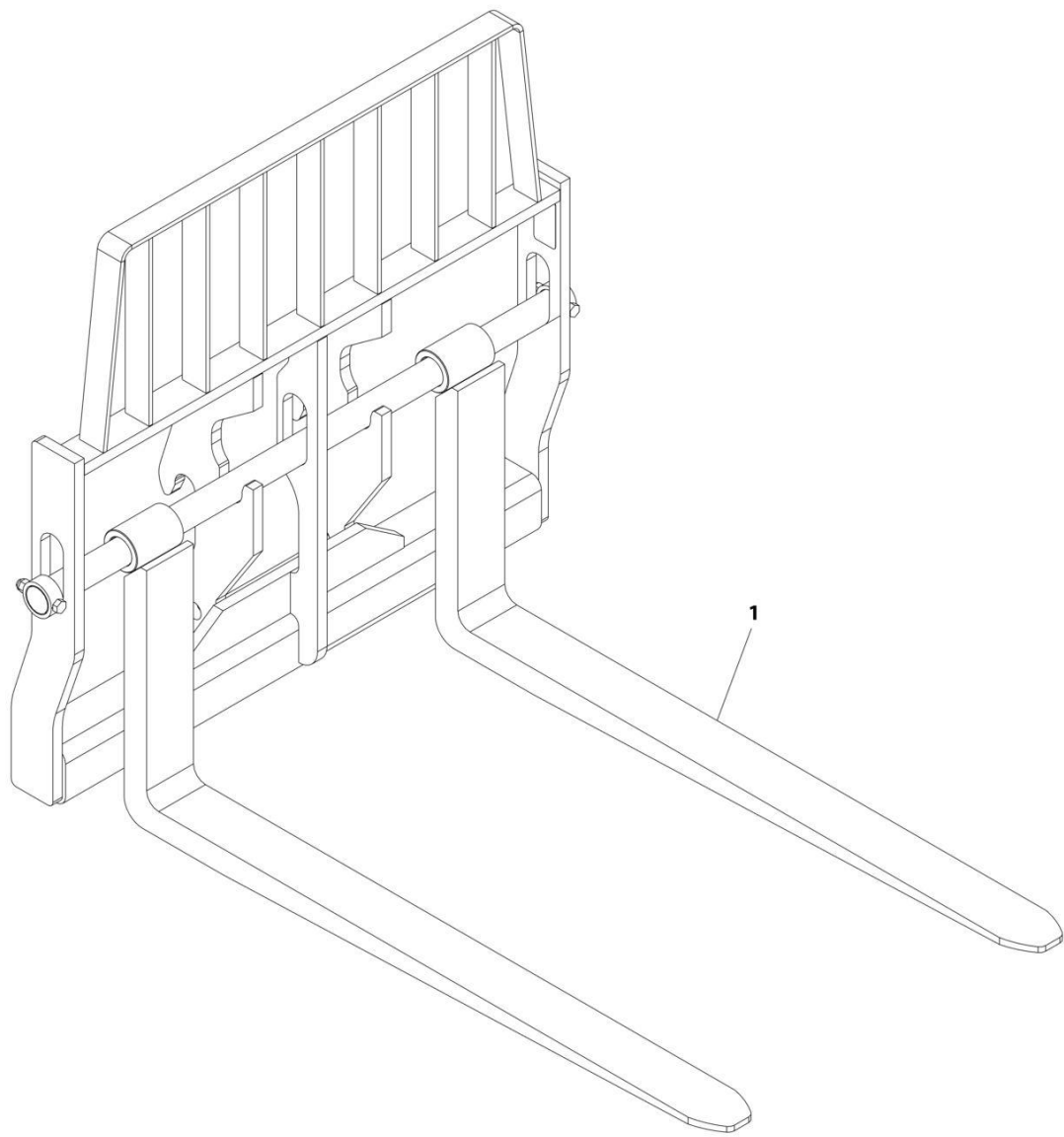
SECTION 3 - ATTACHMENTS

FIGURE 3-28. FORK 2.36X5X72 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272763	2	FORK 2.36x5x72 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-29. FORK 2.36X5X60 PALLET



ART_1001272764

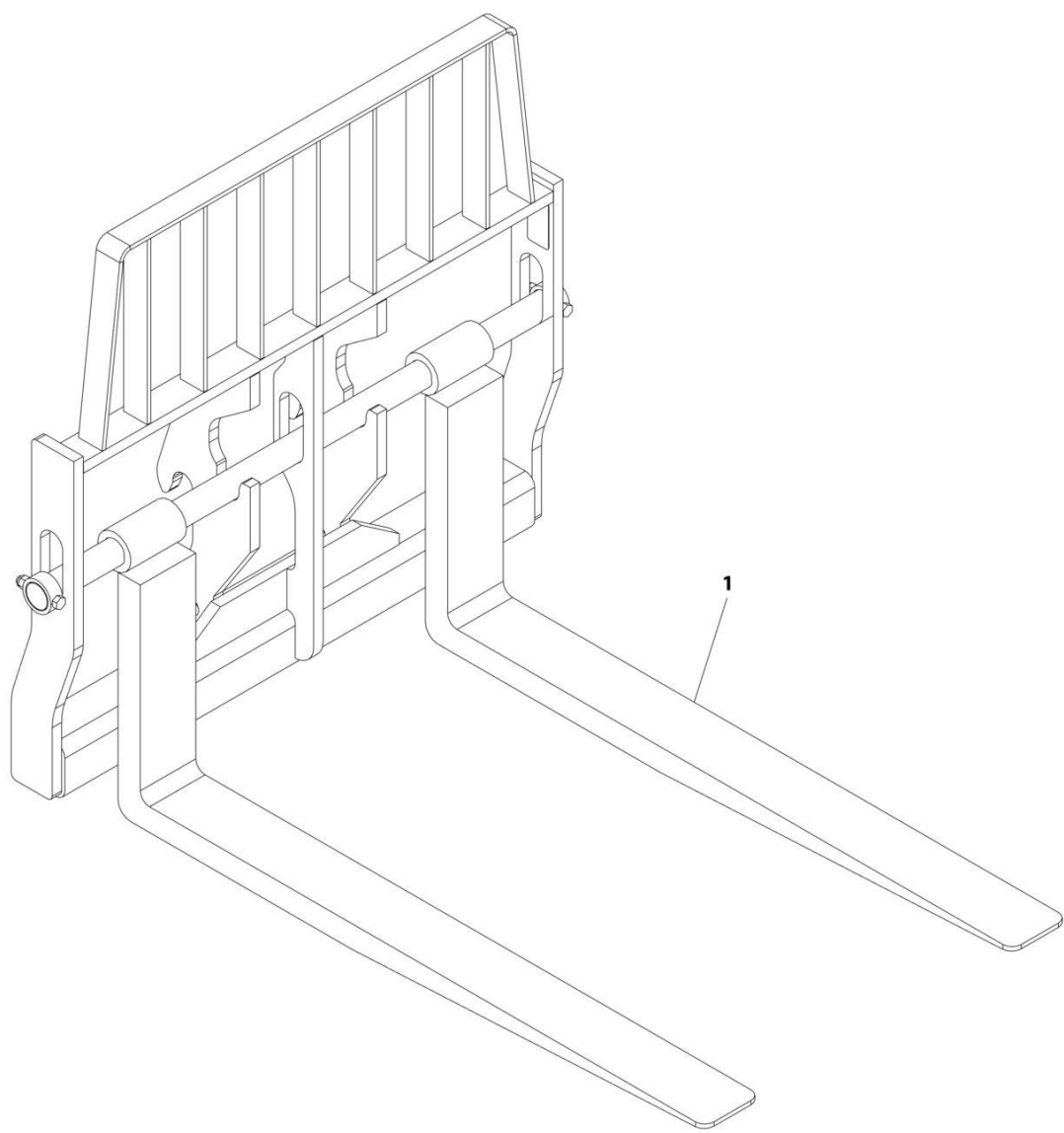
SECTION 3 - ATTACHMENTS

FIGURE 3-29. FORK 2.36X5X60 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272764	2	FORK 2.36x5x60 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-30. FORK 2.36X6X60 PALLET



ART_1001272765

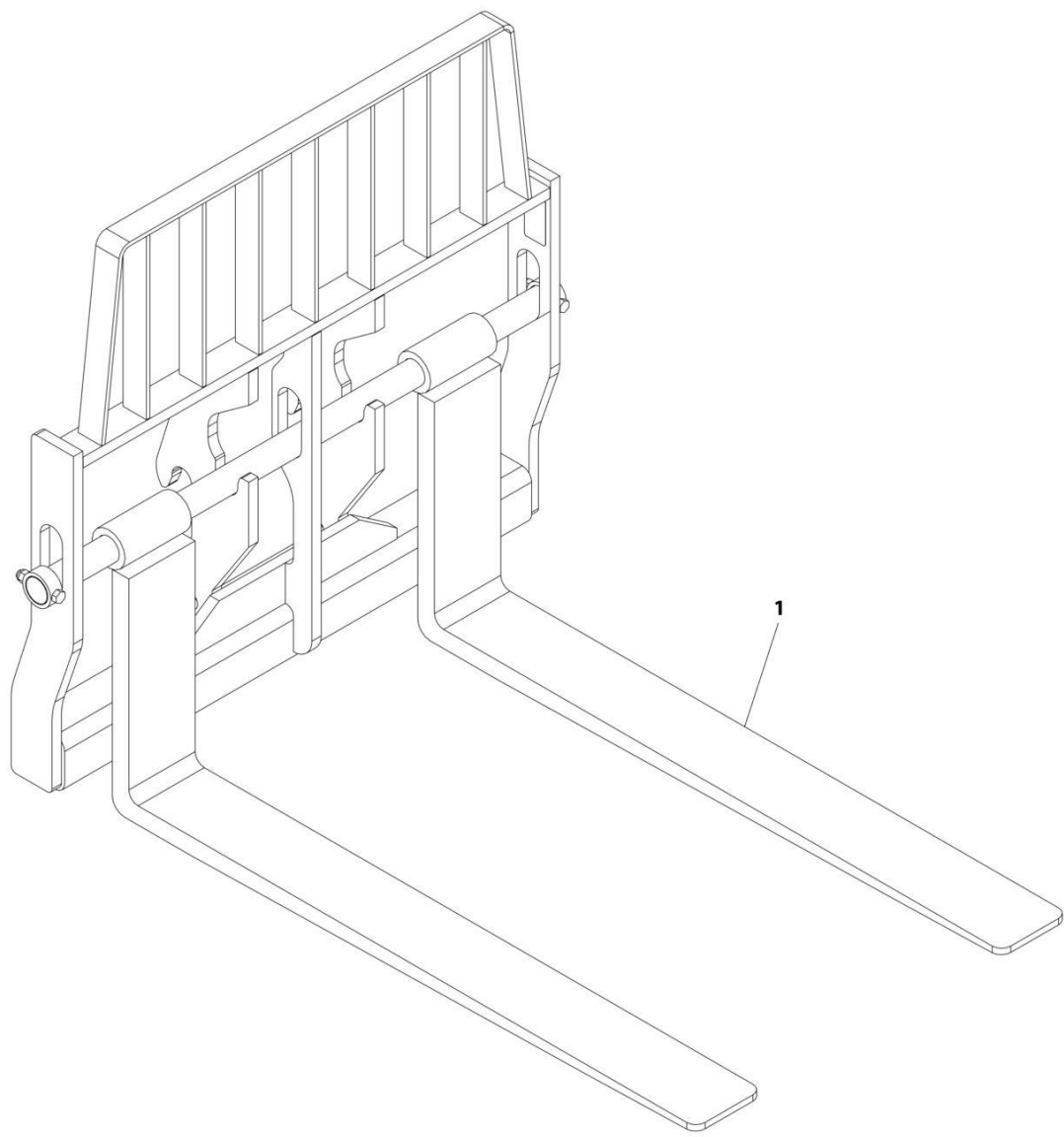
SECTION 3 - ATTACHMENTS

FIGURE 3-30. FORK 2.36X6X60 PALLET

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272765	2	FORK 2.36x6x60 PALLET	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-31. FORK 1.75X7X60 LUMBER



ART_1001272766

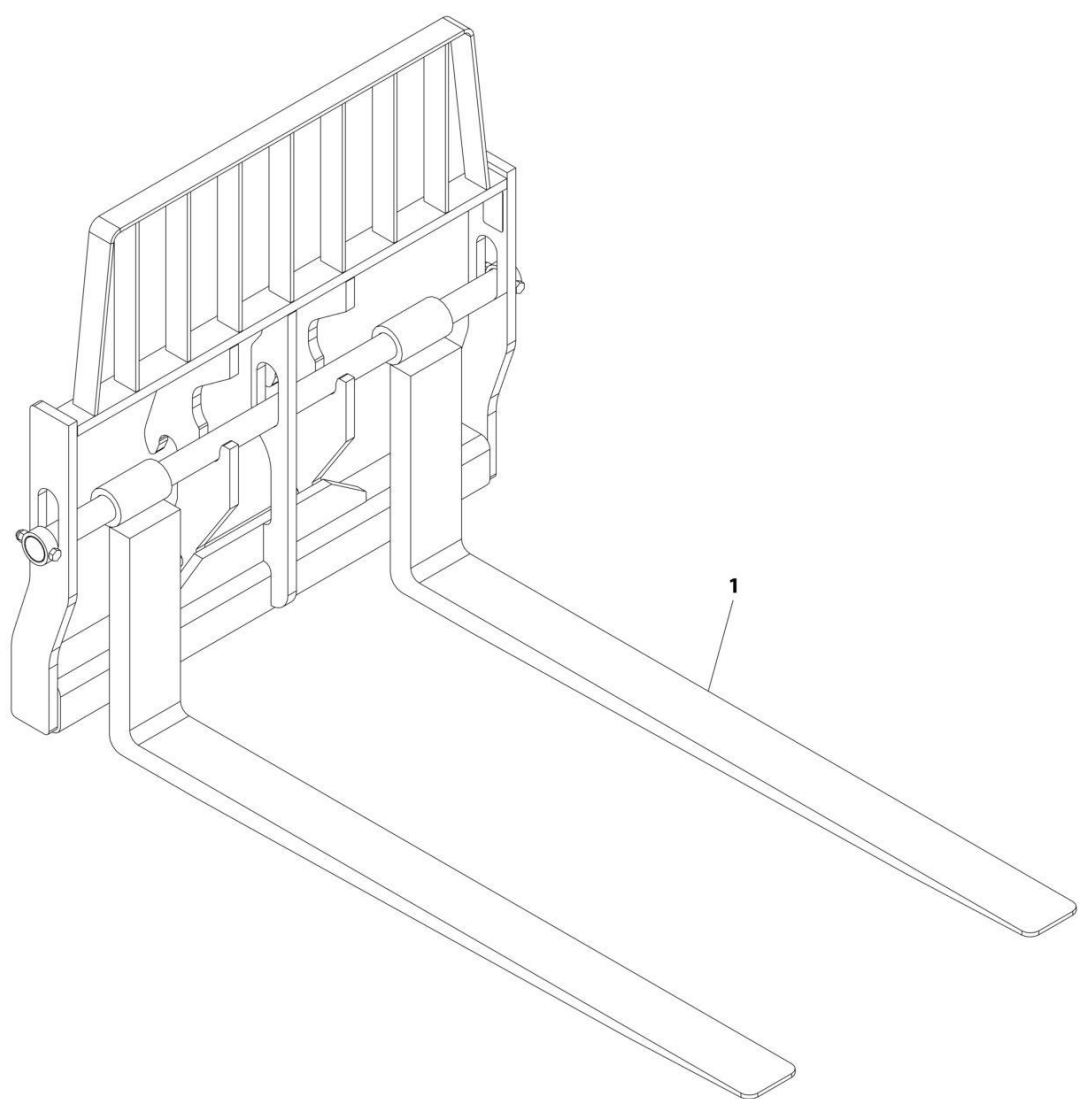
SECTION 3 - ATTACHMENTS

FIGURE 3-31. FORK 1.75X7X60 LUMBER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272766	2	FORK 1.75x7x60 LUMBER	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-32. FORK 2X6X72 LUMBER



ART_1001272767

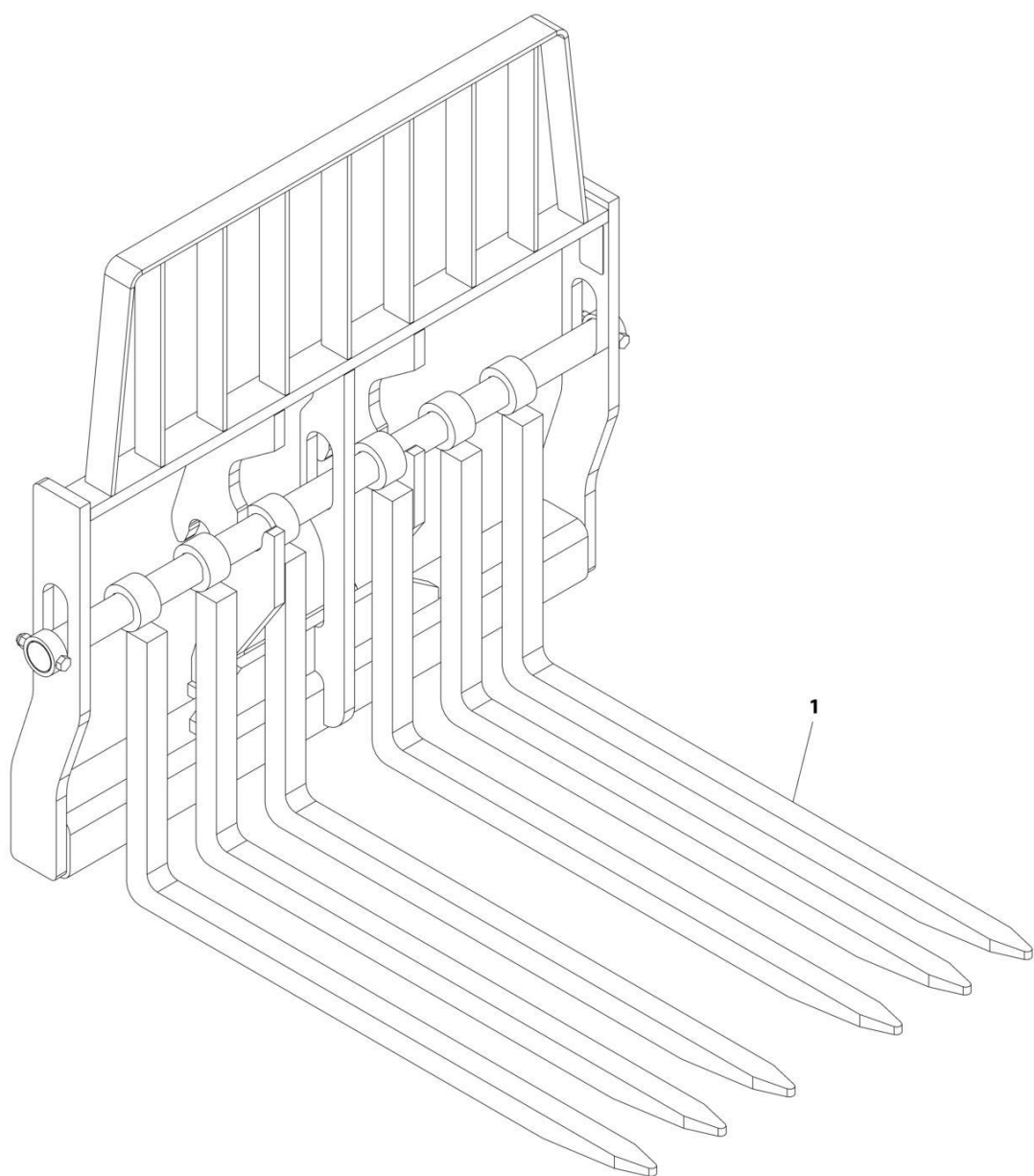
SECTION 3 - ATTACHMENTS

FIGURE 3-32. FORK 2X6X72 LUMBER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272767	2	FORK 2x6x72 LUMBER	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-33. FORK 2X2X48 BLOCK



ART_1001272768

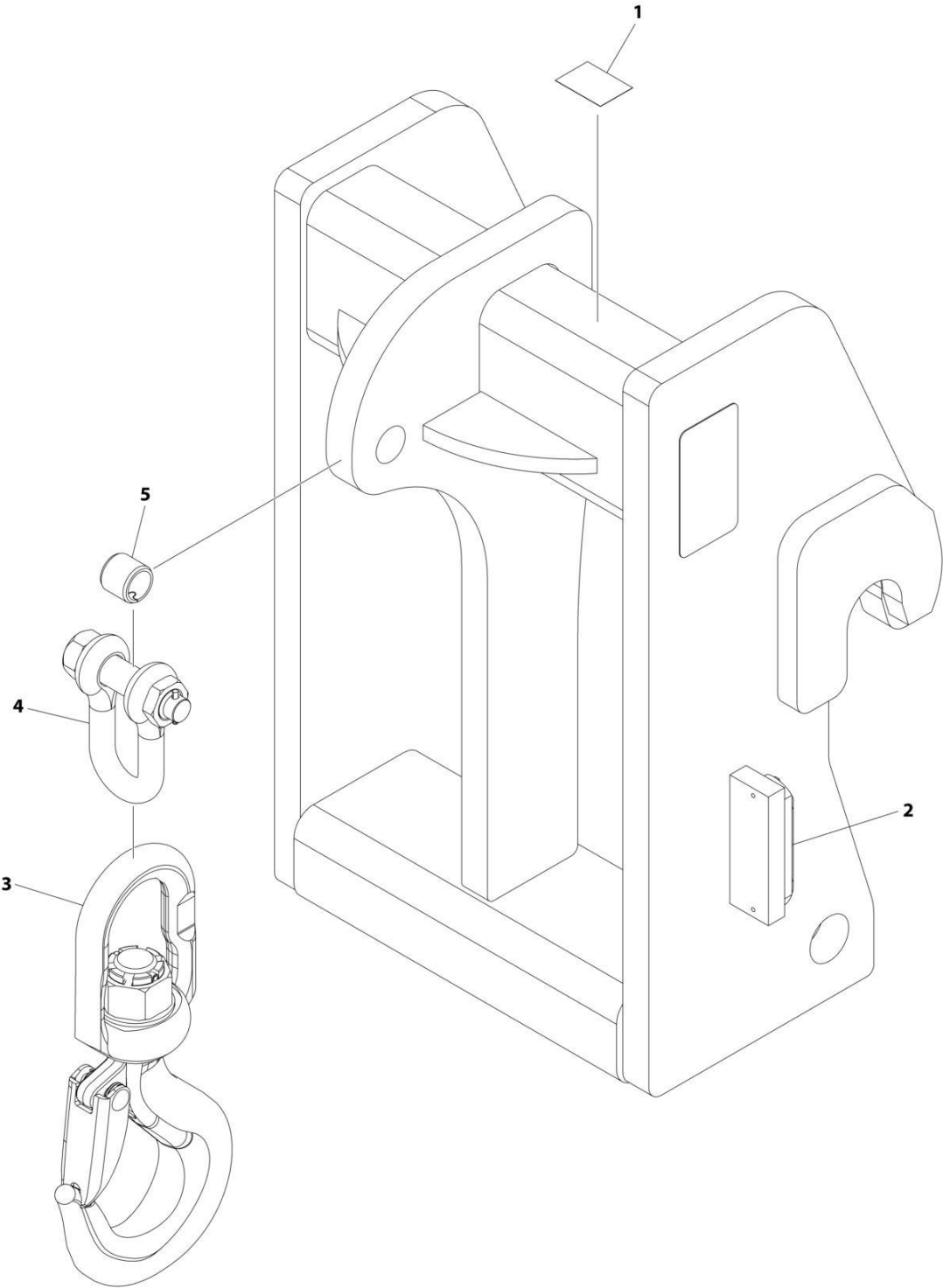
SECTION 3 - ATTACHMENTS

FIGURE 3-33. FORK 2X2X48 BLOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001272768	6	FORK 2x2x48 BLOCK	A
N1	Note	Ref	FORKS RATED LESS THAN THE ATTACHMENT OR MACHINE'S CAPACITY DECREASES CAPACITY OF THE ATTACHMENT OR MACHINE TO THAT OF THE FORKS. FORKS RATED MORE THAN THE ATTACHMENT OR MACHINE'S CAPACITY DO NOT INCREASE ATTACHMENT OR MACHINE'S CAPACITY.	
N2	Note	Ref	PLEASE CONSULT JLG PARTS DEPARTMENT TO DETERMINE THE CORRECT FORKS APPLICABLE TO YOUR SPECIFIC CARRIAGE ASSEMBLY AND APPLICATION.	

SECTION 3 - ATTACHMENTS

FIGURE 3-34. HOOK - COUPLER MOUNTED



ART_1001207606_F

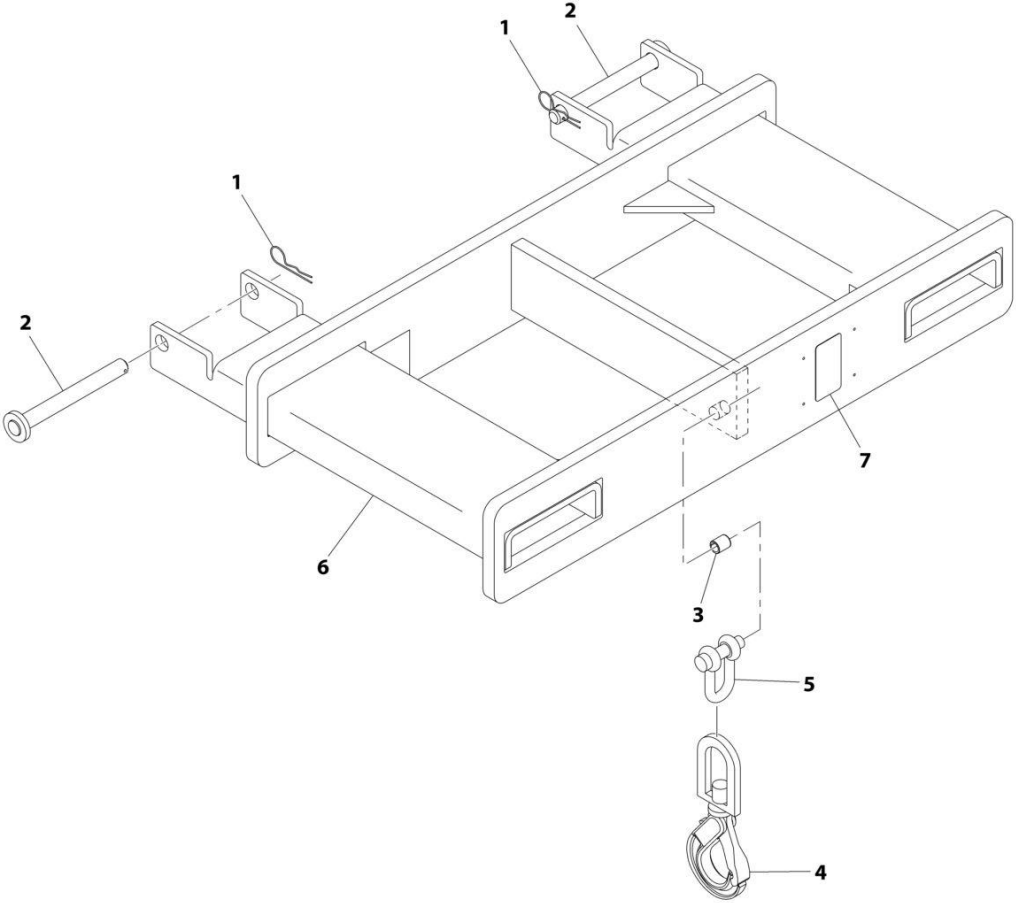
SECTION 3 - ATTACHMENTS

FIGURE 3-34. HOOK - COUPLER MOUNTED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207606	Ref	COUPLER MOUNTED HOOK	F
1	90554016	1	Decal	
2	1001227670	1	Tag, RFID	
3	70026745	1	Hook Swivel	
4	70026746	1	Shackle Chain	
5	70020555	1	Bushing	

SECTION 3 - ATTACHMENTS

FIGURE 3-35. HOOK - 4TON (FORK MOUNTED)



ART_1001097205-I

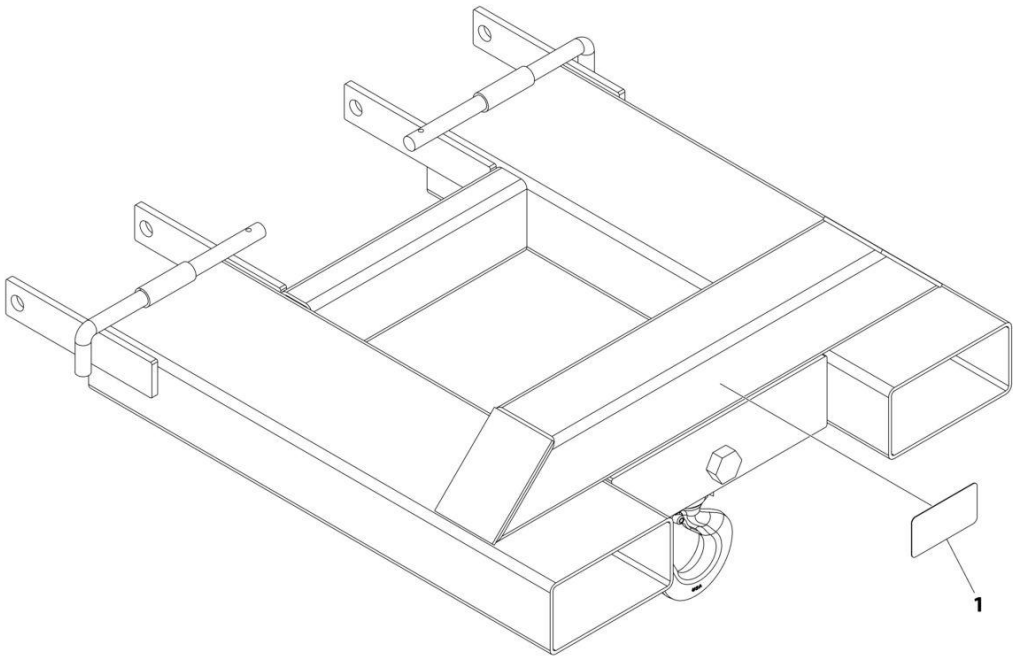
SECTION 3 - ATTACHMENTS

FIGURE 3-35. HOOK - 4TON (FORK MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001097205	Ref	Fork Mounted Hook (4 Ton)	K
1	7029520	2	Pin, Cotter	
2	1001093171	2	Pin	
3	70020555	1	Bushing	
4	90554080	1	Hook	
5	7029521	1	Shackle	
6	See Note	NSS	Frame, Hook (Note: Purchase Complete Assembly)	
7	See Note	NSS	S/N Plate (Note: Stamped Part - Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-36. LIFTING HOOK (6K)



ART_1001305476

SECTION 3 - ATTACHMENTS

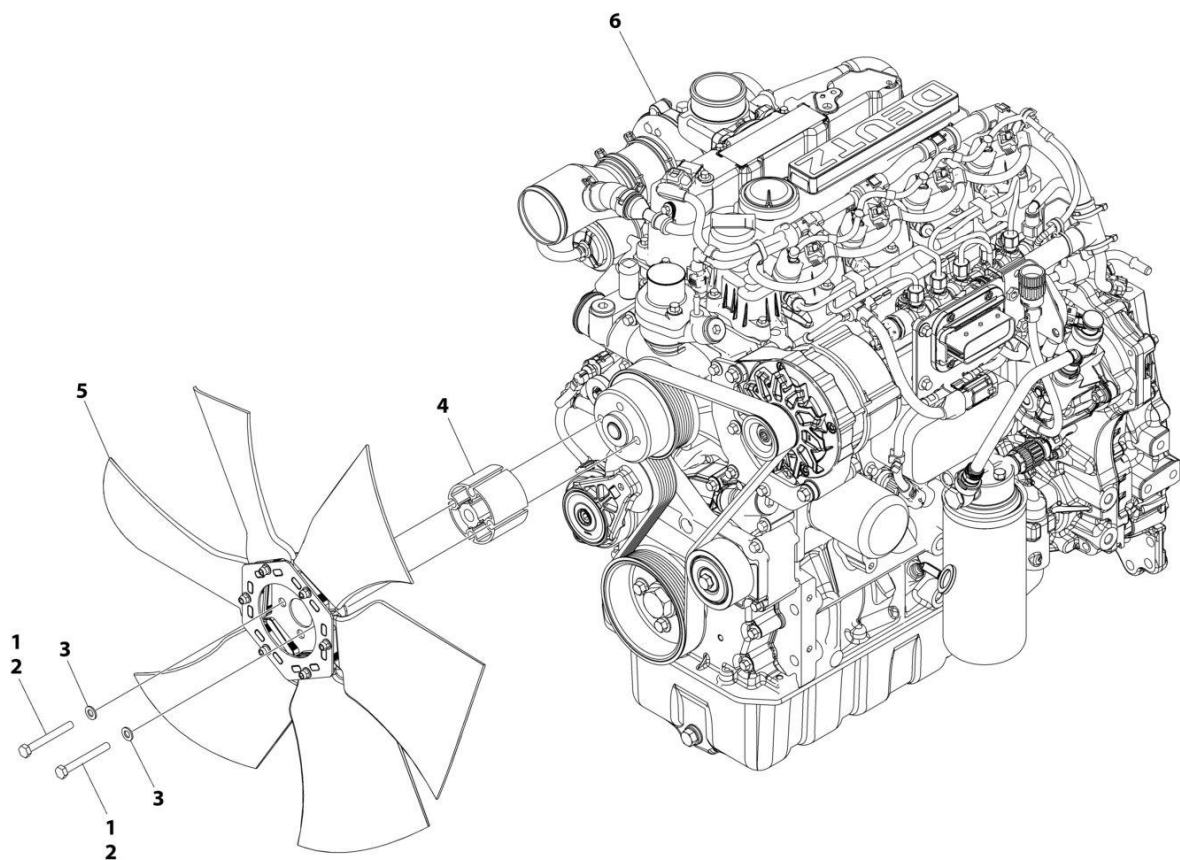
FIGURE 3-36. LIFTING HOOK (6K)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001305476 See Note	Ref NSS	LIFTING HOOK (6K) SN Plate (Note: Not Available for Purchase)	B

SECTION 4 - ENGINE AND ATTACHING PARTS

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-1. ENGINE INSTALLATION (HRC)



ART_1001296159

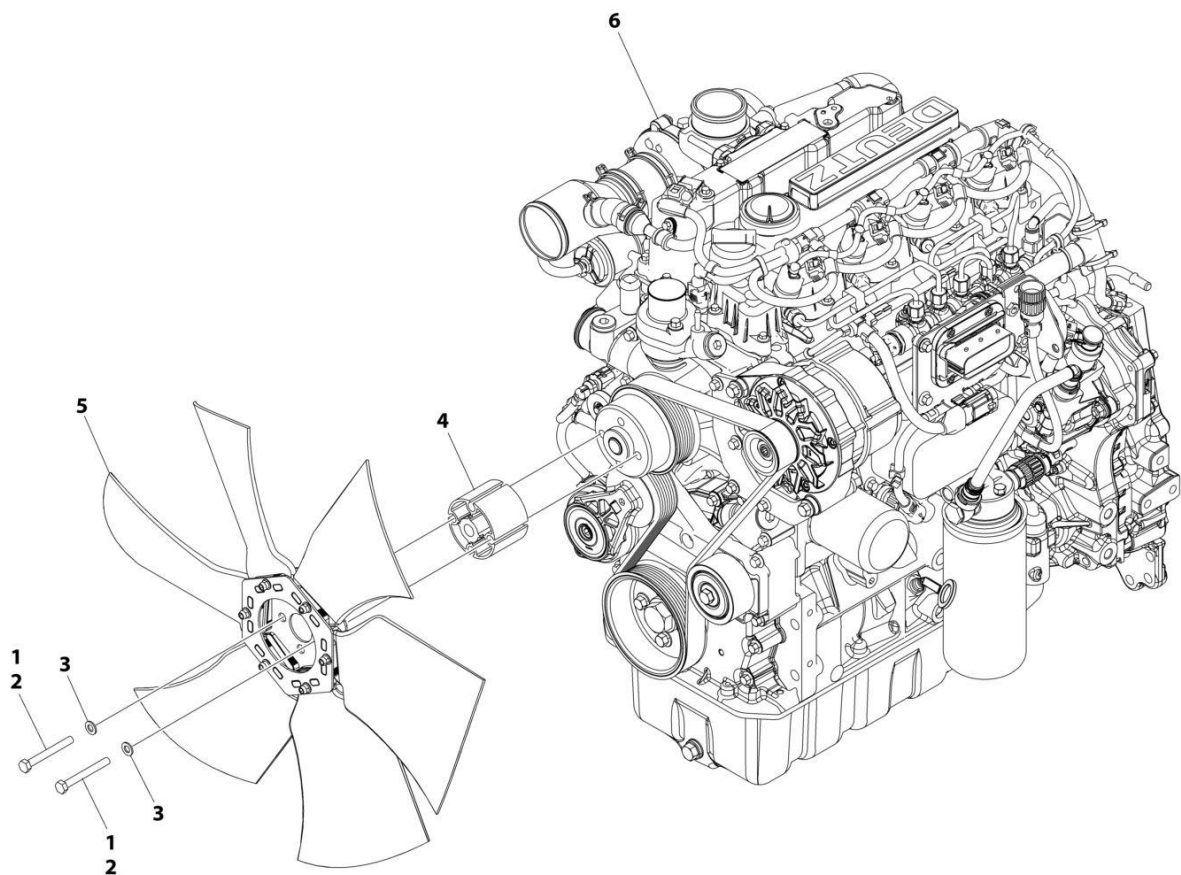
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-1. ENGINE INSTALLATION (HRC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001296159	Ref	ENGINE INSTALLATION (HRC)	B
1	0100011	AR	Compound, Locking	
2	0700822	4	Bolt M8 x 70	
3	4811900	4	Washer M8	
4	1001283785	1	Fan Spacer	
5	1001287521	1	Fan	
6	1001293875	1	Engine Assembly (See Separate Breakdown in this Section)	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-2. ENGINE INSTALLATION (LRC)



ART_1001296160

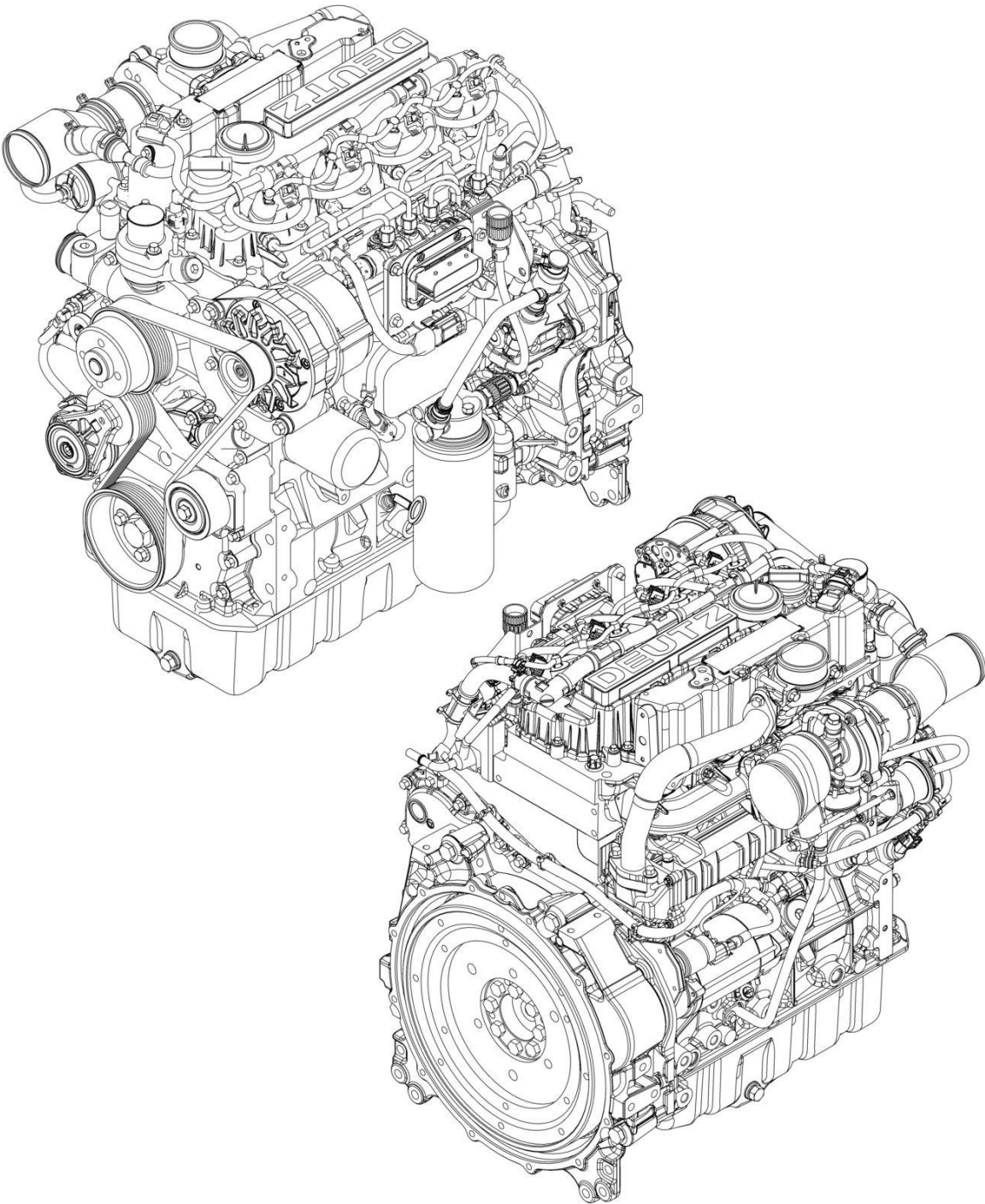
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-2. ENGINE INSTALLATION (LRC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001296160	Ref	ENGINE INSTALLATION (LRC)	B
1	0100011	AR	Compound, Locking	
2	0700822	4	Bolt M8 x 70	
3	4811900	4	Washer M8	
4	1001283785	1	Fan Spacer	
5	1001287521	1	Fan	
6	1001294181	1	Engine Assembly (See Separate Breakdown in this Section)	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-3. ENGINE ASSEMBLY (HRC)



ART_1001293875

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-3. ENGINE ASSEMBLY (HRC)

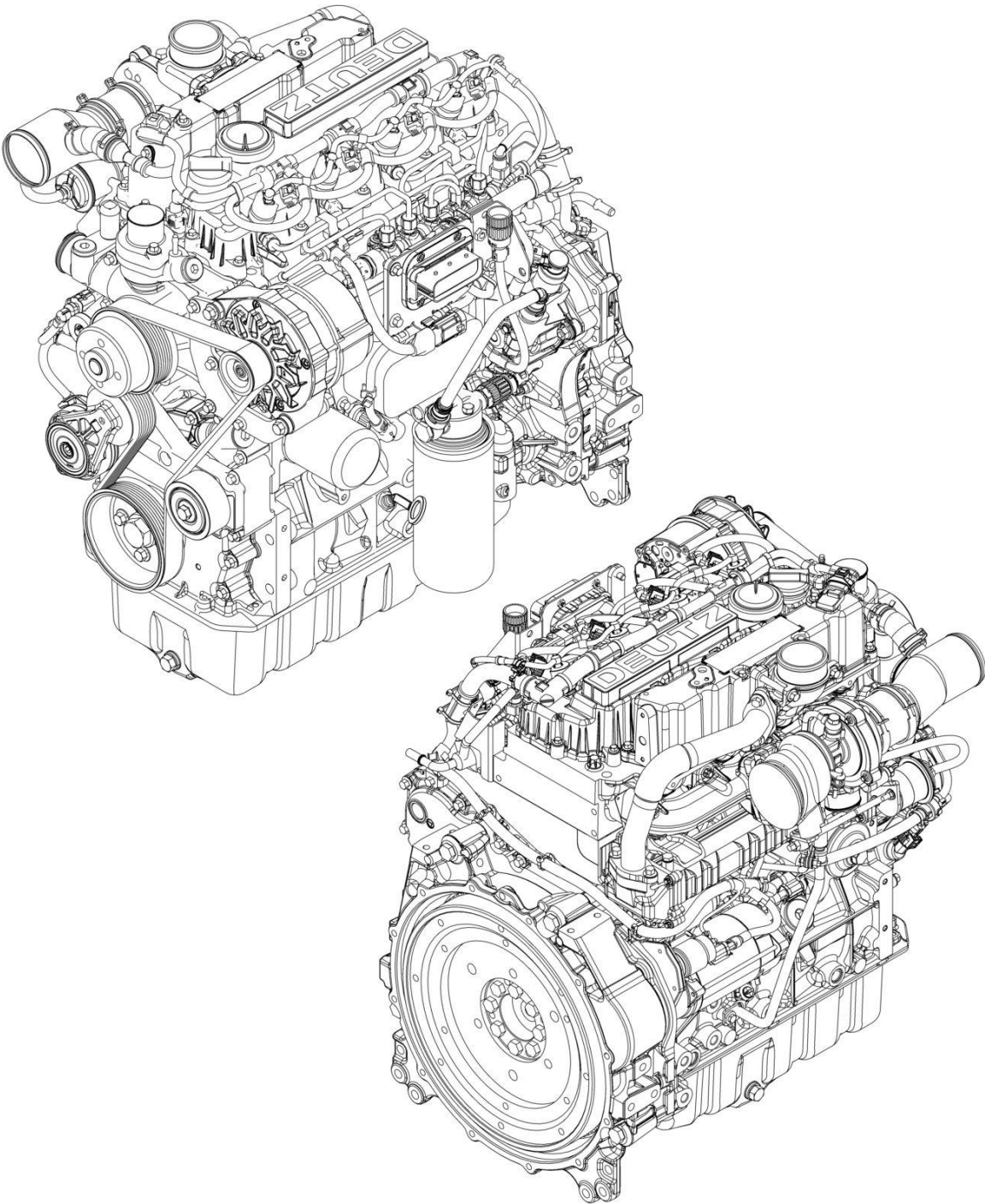
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001293875	Ref	ENGINE ASSEMBLY (HRC)	C
	See Note	Ref	Note: Contact JLG Customer Service for availability of additional components.	
		Ref	Air Intake System	
	70007328	1	Turbocharger	
		Ref	Cooling System Components	
	1001291868	1	Pump, Coolant	
	70007603	1	Thermostat	
		Ref	Electrical Components	
	70029512	1	Module, Engine Control (ECM/ECU)	
	70024513	1	Harness, Fuel Filter Sensor	
	70024504	1	Sensor, Fuel Pressure	
	70031142	1	Generator	
	70031143	1	Regulator, Voltage	
	70031144	1	Starter	
	70025231	1	Harness, Glow Plug	
	70028540	1	Sensor, Temperature	
	70026210	2	Sensor, Speed	
	70024507	1	Sensor, Pressure (Air Intake)	
	70000345	4	Plug, Glow	
		Ref	Exhaust Components	
	70004282	8	Bolt, Exhaust Manifold	
	70008434	1	Valve, EGR	
	70007327	1	Valve, EGR Shuttle	
	70031146	1	Muffler	
		Ref	Fuel System Components	
	70030381	1	Pump, High Pressure	
	70004508	1	Valve, Volume Control	
	70025181	4	Injector, Fuel	
	70008422	1	Pump, Fuel Supply (Includes qty 2 Mounting Clamps)	
	70024961	1	Filter, Fuel (Pre-Filter) Assembly	
	1001225430	1	Filter, Fuel	
	70025239	1	Seal	
	70024513	1	Cable, Sensor	
	70024962	1	Filter, Fuel	
		Ref	Gasket & Seal Components	
	70024905	1	Seal, Dipstick	
	70005942	2	Seal, Oil Plug	
	70024906	1	Gasket, Head	
	70005171	1	Gasket, Valve Cover	
	70002718	1	Seal, Rear Main	
	70025135	1	O-Ring, Oil Lube Pump	
	70005173	1	Gasket, Oil Lube Pump	
	70031388	1	Seal, Oil Cooler	
	70005177	1	Gasket, Charge Air Housing	
	70031055	1	O-Ring, Coolant Pump	
	70007325	1	Seal, Coolant Pump	
	70005184	1	O-Ring, Thermostat	
	70005931	1	Seal, Thermostat	
	70025164	1	Gasket, Exhaust Manifold to Head	

SECTION 4 - ENGINE AND ATTACHING PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	70031136	1	Gasket, Exhaust Manifold to Short Exhaust Pipe	
	70007354	1	Gasket, Short Exhaust Pipe to JLG Supplied Exhaust	
	70007326	1	Gasket, EGR Valve	
	70031095	2	Gasket, Exhaust Return Pipe (to Air Intake Housing)	
		Ref	Other Components	
	70001870	1	Flywheel (Includes Ring Gear)	
	7024579	1	Gear, Ring	
	70028699	1	Tensioner, Belt	
	70004277	1	Belt, Drive	
		Ref	Oil Lube System	
	7020465	2	Cap, Oil Fill	
	70006127	1	Dipstick	
	70005941	2	Plug, Oil (Includes Seal)	
	70005172	1	Pump, Oil Lube (Includes O-Ring & Gasket)	
	70024494	1	Oil Cooler	
	7016331	1	Filter, Oil	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-4. ENGINE ASSEMBLY (LRC)



ART_1001294181

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-4. ENGINE ASSEMBLY (LRC)

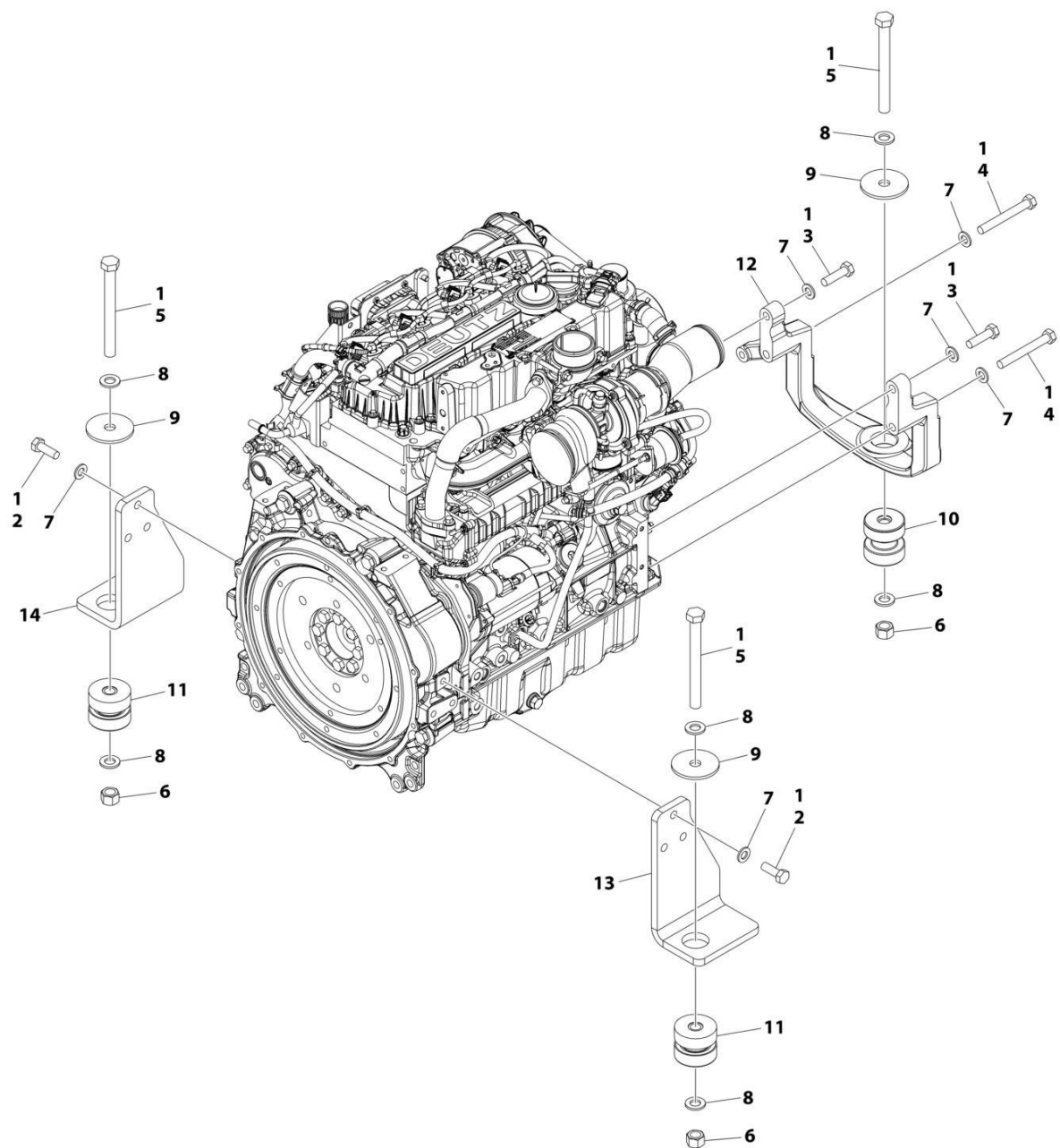
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001294181	Ref	ENGINE ASSEMBLY (HRC)	C
	See Note	Ref	Note: Contact JLG Customer Service for availability of additional components.	
		Ref	Air Intake System	
	70007328	1	Turbocharger	
		Ref	Cooling System Components	
	1001291868	1	Pump, Coolant	
	70007603	1	Thermostat	
		Ref	Electrical Components	
	70029512	1	Module, Engine Control (ECM/ECU)	
	70024513	1	Harness, Fuel Filter Sensor	
	70024504	1	Sensor, Fuel Pressure	
	70031142	1	Generator	
	70031143	1	Regulator, Voltage	
	70031144	1	Starter	
	70025231	1	Harness, Glow Plug	
	70028540	1	Sensor, Temperature	
	70026210	2	Sensor, Speed	
	70024507	1	Sensor, Pressure (Air Intake)	
	70000345	4	Plug, Glow	
		Ref	Exhaust Components	
	70004282	8	Bolt, Exhaust Manifold	
	70008434	1	Valve, EGR	
	70007327	1	Valve, EGR Shuttle	
	70031146	1	Muffler	
		Ref	Fuel System Components	
	70030381	1	Pump, High Pressure	
	70004508	1	Valve, Volume Control	
	70025181	4	Injector, Fuel	
	70008422	1	Pump, Fuel Supply (Includes qty 2 Mounting Clamps)	
	70024961	1	Filter, Fuel (Pre-Filter) Assembly	
	1001225430	1	Filter, Fuel	
	70025239	1	Seal	
	70024513	1	Cable, Sensor	
	70024962	1	Filter, Fuel	
		Ref	Gasket & Seal Components	
	70024905	1	Seal, Dipstick	
	70005942	2	Seal, Oil Plug	
	70024906	1	Gasket, Head	
	70005171	1	Gasket, Valve Cover	
	70002718	1	Seal, Rear Main	
	70025135	1	O-Ring, Oil Lube Pump	
	70005173	1	Gasket, Oil Lube Pump	
	70031388	1	Seal, Oil Cooler	
	70005177	1	Gasket, Charge Air Housing	
	70031055	1	O-Ring, Coolant Pump	
	70007325	1	Seal, Coolant Pump	
	70005184	1	O-Ring, Thermostat	
	70005931	1	Seal, Thermostat	
	70025164	1	Gasket, Exhaust Manifold to Head	

SECTION 4 - ENGINE AND ATTACHING PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	70031136	1	Gasket, Exhaust Manifold to Short Exhaust Pipe	
	70007354	1	Gasket, Short Exhaust Pipe to JLG Supplied Exhaust	
	70007326	1	Gasket, EGR Valve	
	70031095	2	Gasket, Exhaust Return Pipe (to Air Intake Housing)	
		Ref	Other Components	
	70001870	1	Flywheel (Includes Ring Gear)	
	7024579	1	Gear, Ring	
	70028699	1	Tensioner, Belt	
	70004277	1	Belt, Drive	
		Ref	Oil Lube System	
	7020465	2	Cap, Oil Fill	
	70006127	1	Dipstick	
	70005941	2	Plug, Oil (Includes Seal)	
	70005172	1	Pump, Oil Lube (Includes O-Ring & Gasket)	
	70024494	1	Oil Cooler	
	7016331	1	Filter, Oil	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-5. ENGINE MOUNTS INSTALLATION



ART_1001269154

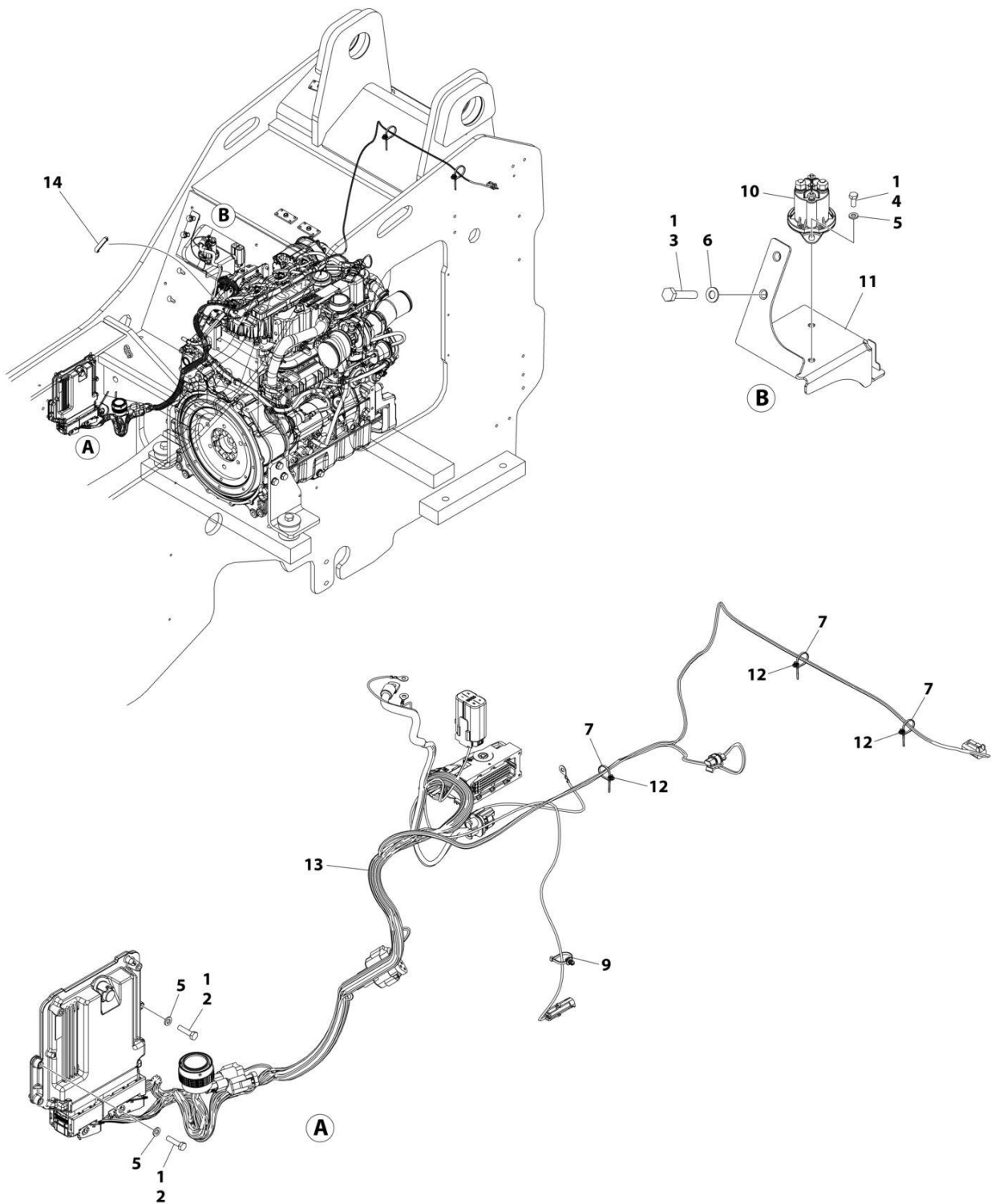
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-5. ENGINE MOUNTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269154	Ref	ENGINE MOUNTS INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0711215	6	Bolt M12 x 35	
3	0711217	2	Bolt M12 x 45	
4	0711227	2	Bolt M12 x 100	
5	0711633	3	Bolt M16 x 160	
6	3331615	3	Nut M16 x 2	
7	4812100	10	Washer M12	
8	4812300	6	Washer M16	
9	7300435	3	Washer	
10	1001163387	1	Mount, Isolator Engine	
11	1001165660	2	Mount, Isolator Engine	
12	1001270567	1	Bracket	
13	1001270569	1	Bracket	
14	1001270570	1	Bracket	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-6. ENGINE ELECTRICAL INSTALLATION



ART_1001298624

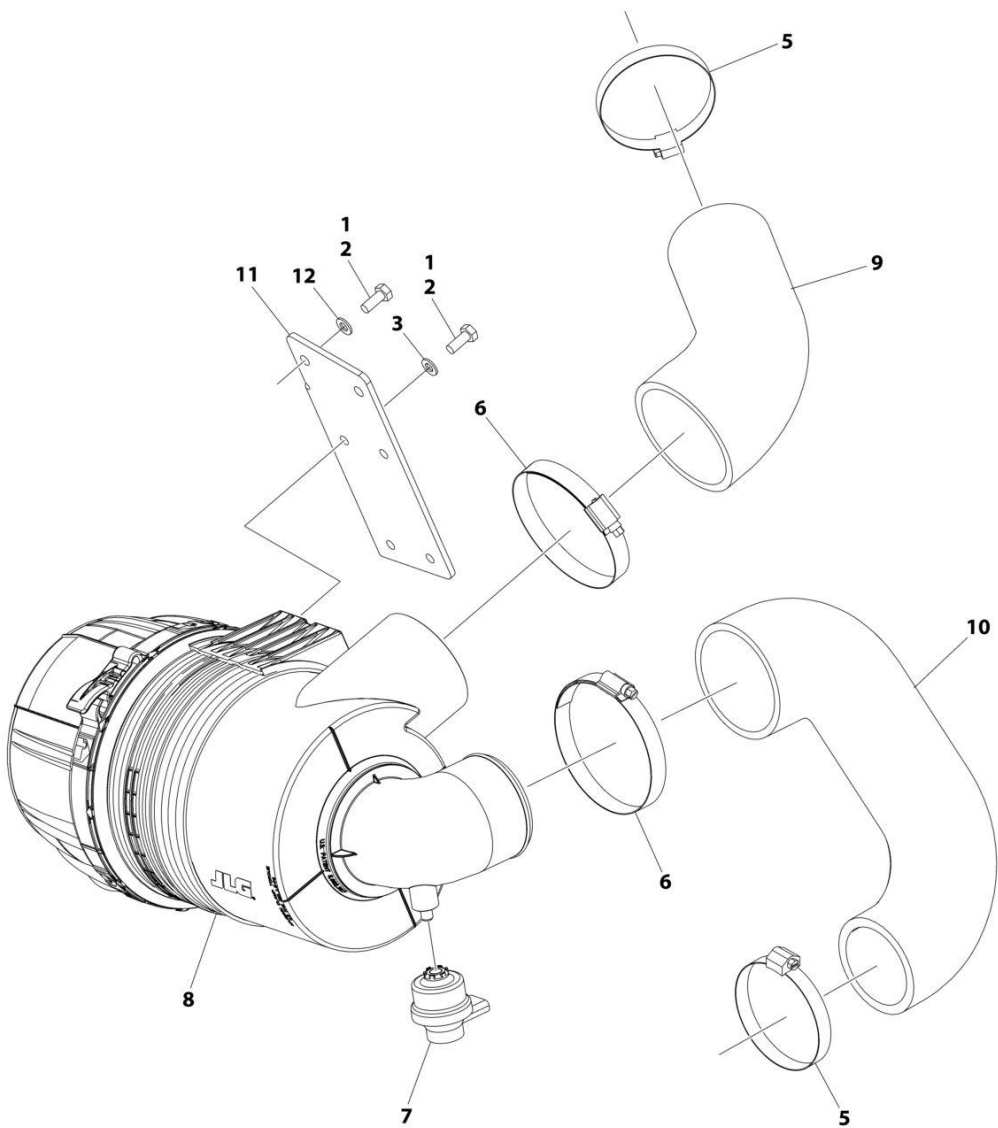
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-6. ENGINE ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001298624	Ref	ENGINE ELECTRICAL INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0700612	4	Bolt M6 x 25	
3	0701018	2	Bolt M10 x 50	
4	0760607	2	Bolt M6 x 14	
5	4811700	6	Washer M6	
6	4812000	2	Washer M10	
7	8584001	6	Tie Wrap	
9	1001146588	1	Strap	
10	1001186417	1	Relay	
11	1001272668	1	Bracket	
12	1001273793	4	Strap	
13	1001295701	1	Engine Harness Assembly (See Separate Breakdown in ELECTRICAL Section)	
14	90206195	AR	Trim-Lok	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-7. ENGINE AIR INTAKE INSTALLATION



ART_1001269157

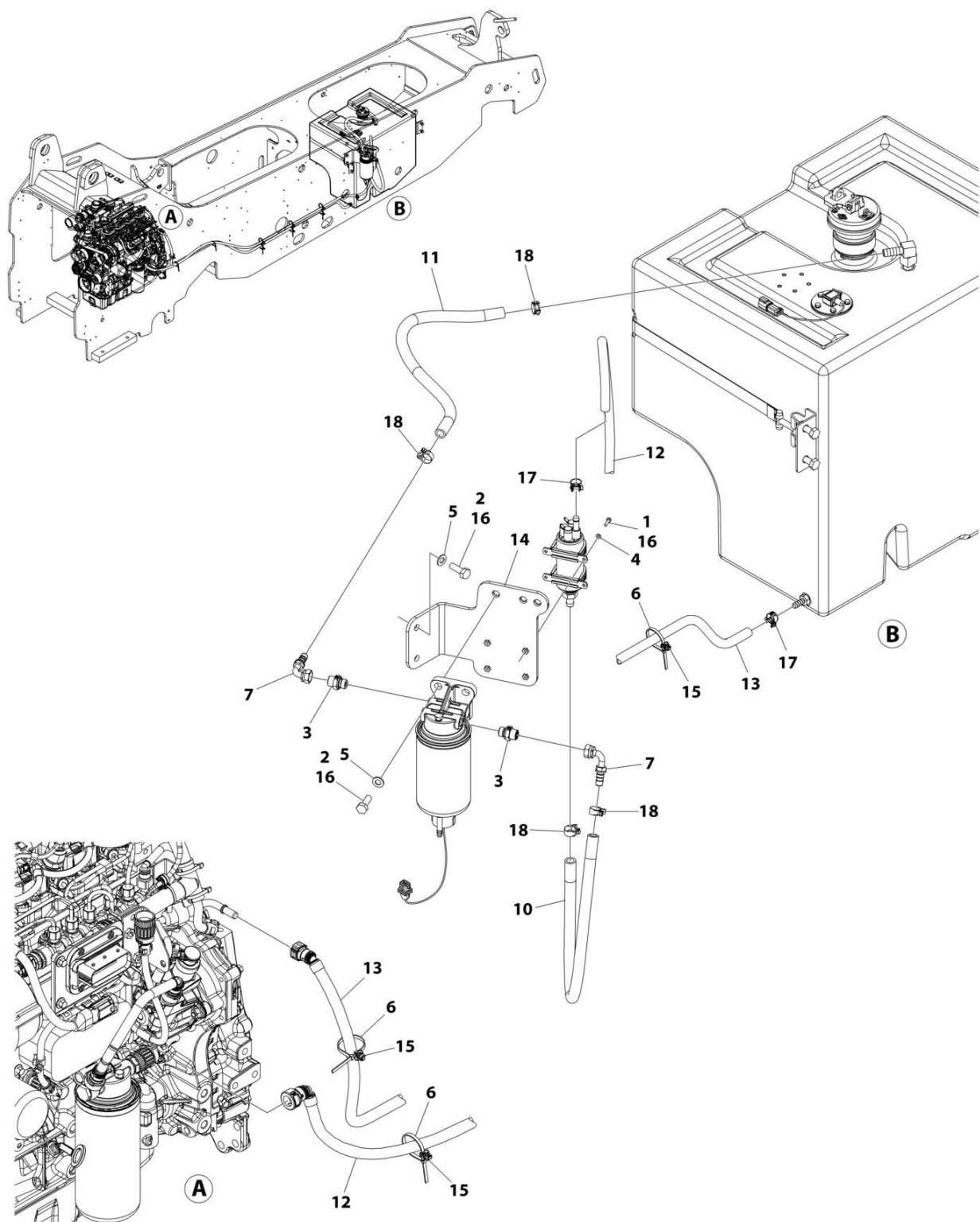
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-7. ENGINE AIR INTAKE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269157	Ref	ENGINE AIR INTAKE INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0760810	6	Bolt M8 x 20	
3	4811900	4	Washer M8	
5	8410011	2	Gear Clamp	
6	10719267	2	Clamp, Hose	
7	1001166715	1	Restriction, Indicator	
8	1001270735	1	Air Filter Assembly	
8	70025852	1	Element, Primary Filter	
8	70025853	1	Element, Secondary Filter	
9	1001270736	1	Hose	
10	1001270738	1	Hose	
11	1001272540	1	Bracket	
12	4811902	2	Washer M8	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-8. ENGINE FUEL SYSTEM INSTALLATION (HRC ENGINES)



ART_1001269158_H

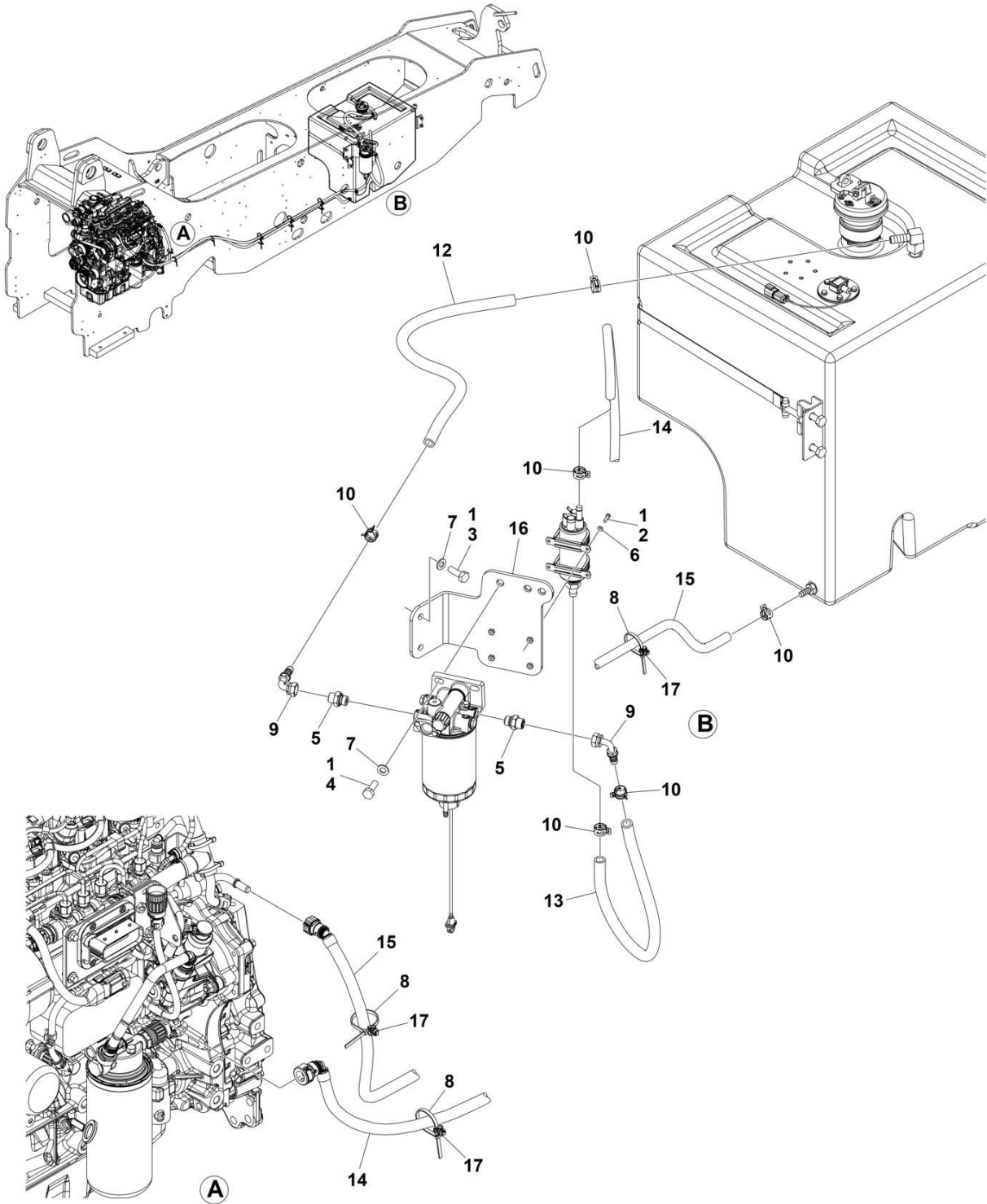
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-8. ENGINE FUEL SYSTEM INSTALLATION (HRC ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269158	Ref	ENGINE FUEL SYSTEM INSTALLATION (HRC ENGINES)	H
	See Note	Ref	Note: Additional Components (Pumps & Filters) may be listed with Engine and Tanks	
1	0700408	4	Bolt M4 x 16	
2	0701014	4	Bolt M10 x 30	
3	80333207	2	Fitting, Straight	
4	4811400	4	Washer M4	
5	4812000	4	Washer M10	
6	8584001	9	Tie Wrap	
7	1001095301	2	Fitting, 90	
10	1001272319	1	Hose	
11	1001272320	1	Hose	
12	1001272321	1	Hose	
13	1001272322	1	Hose	
14	1001272323	1	Mount, Fuel Filter	
15	1001273793	7	Strap	
16	0100011	AR	Compound, Locking	
17	1001136975	2	Clamp	
18	1001175568	4	Clip	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-9. ENGINE FUEL SYSTEM INSTALLATION (LRC ENGINES)



ART_1001272236

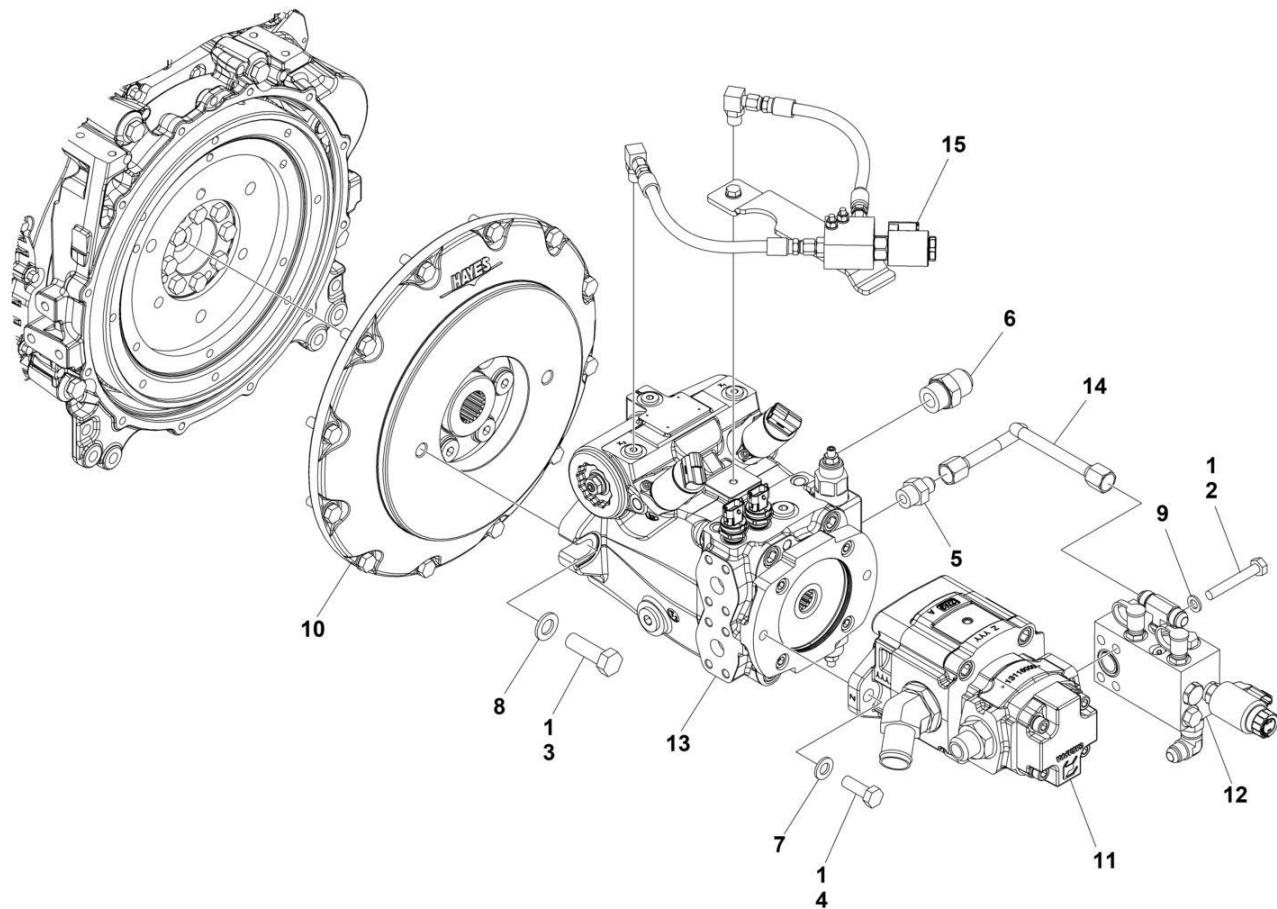
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-9. ENGINE FUEL SYSTEM INSTALLATION (LRC ENGINES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272236	Ref	ENGINE FUEL SYSTEM INSTALLATION (LRC ENGINES)	D
	See Note	Ref	Note: Additional Components (Pumps & Filters) may be listed with Engine and Tanks	
1	0100011	AR	Compound, Locking	
2	0700408	4	Bolt M4 x 16	
3	0701014	2	Bolt M10 x 30	
4	0701015	2	Bolt M10 x 35	
5	2144606	2	Fitting, Straight	
6	4811400	4	Washer M4	
7	4812000	4	Washer M10	
8	8584001	9	Wrap, Tie	
9	1001095301	2	Fitting, 90	
10	1001173535	6	Clamp	
12	1001272319	1	Hose	
13	1001272320	1	Hose	
14	1001272321	1	Hose	
15	1001272322	1	Hose	
16	1001272323	1	Mount, Fuel Filter	
17	1001273793	7	Strap	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-10. ENGINE PUMPS INSTALLATION



ART_1001286202_D

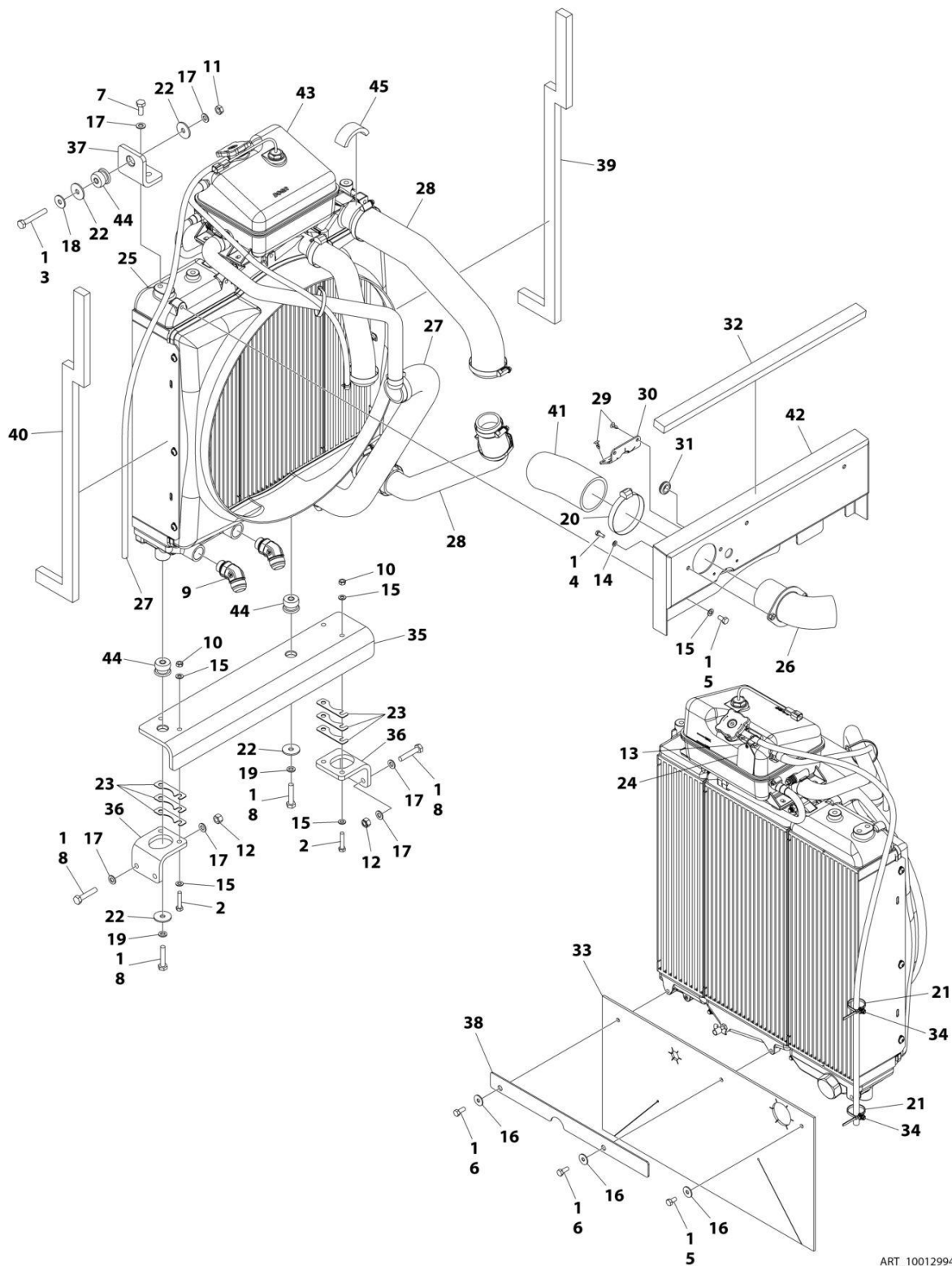
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-10. ENGINE PUMPS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286202	Ref	ENGINE PUMPS INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0701022	4	Bolt M10 x 70	
3	0701618	2	Bolt M16 x 50	
4	0711215	2	Bolt M12 x 35	
5	2220373	1	Fitting, Straight JIC/ORB	
6	2220408	1	Fitting, Straight JIC/ORB	
7	4812100	2	Washer M12	
8	4812300	2	Washer M16	
9	4832000	4	Washer M10	
10	1001268480	1	Pump Mounting Kit (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
11	1001270643	1	Pump and Fittings Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
12	1001270650	1	Diverter Valve Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
13	1001286197	1	Pump and Fittings Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
14	1001289930	1	Diverter, Pipe	
15	1001277451	1	Valve Installation - WatchDog (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-11. ENGINE COOLING SYSTEM INSTALLATION



ART_1001299469

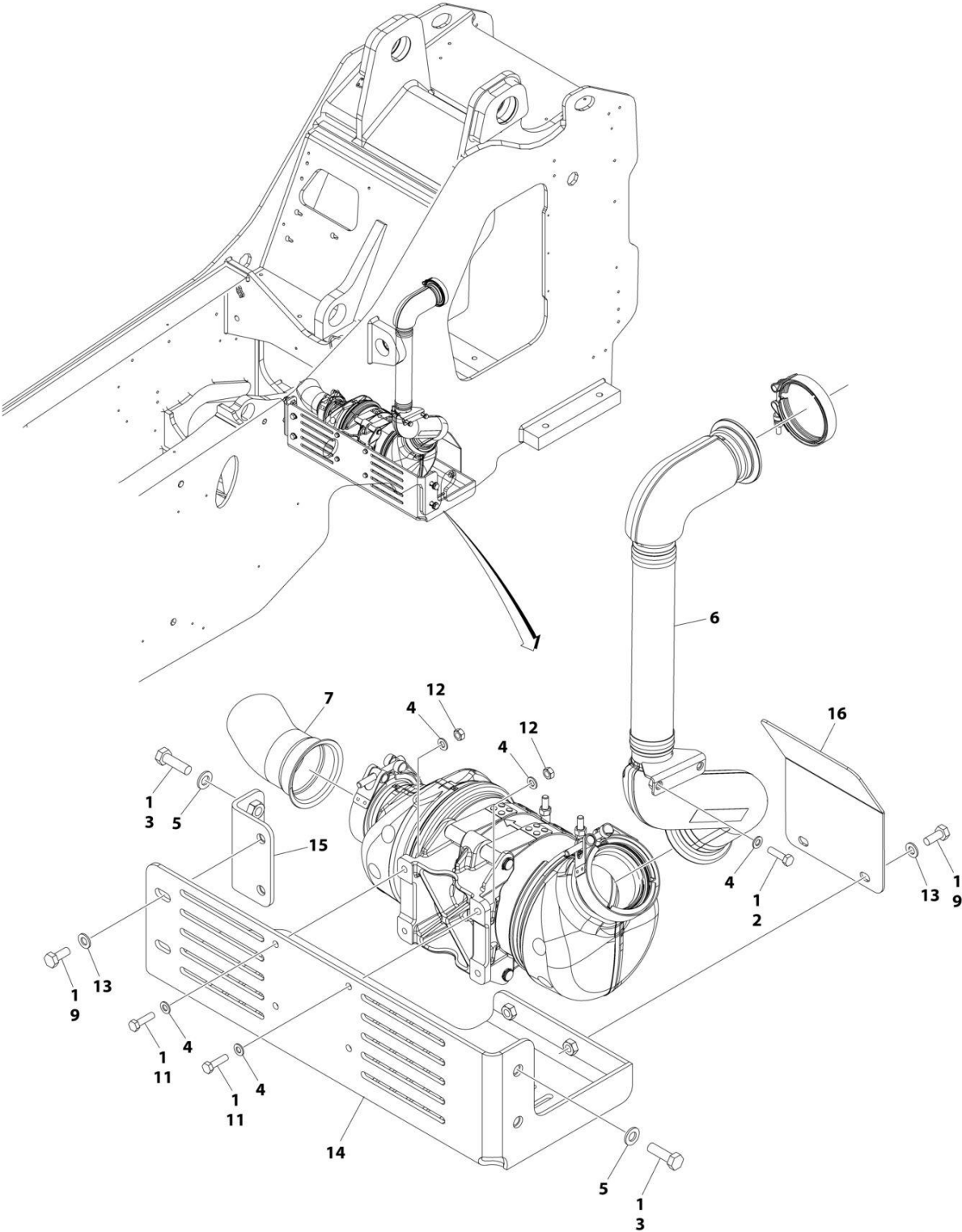
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-11. ENGINE COOLING SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001299469	Ref	ENGINE COOLING SYSTEM INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0700816	4	Bolt M8 x 40	
3	0701024	1	Bolt M10 x 80	
4	0760608	2	Bolt M6 x 16	
5	0760808	5	Bolt M8 x 16	
6	0760810	2	Bolt M8 x 20	
7	0761012	2	Bolt M10 x 25	
8	0761018	6	Bolt M10 x 50	
9	2220637	2	Fitting	
10	3290801	4	Nut M8 x 1/4	
11	3291001	1	Nut M10 x 1/2	
12	3291005	4	Nut M10 x 1/2	
13	4240032	1	Tie-Strap	
14	4811700	2	Washer M6	
15	4811900	12	Washer M8	
16	4811902	3	Washer M8	
17	4812000	11	Washer M10	
18	4812002	1	Washer M10	
19	4832000	2	Washer M10	
20	8410011	1	Clamp	
21	8584001	2	Tie Wrap, Plastic	
22	1001155540	4	Washer	
23	1001179845	AR	Shim	
24	1001260945	1	Tag	
25	1001269494	1	Radiator	
26	1001270741	1	Pipe, Air Intake	
27	1001306413	1	Coolant Lines Installation (See Separate Breakdown in this Section)	
28	1001270942	1	Radiator Hoses Installation (See Separate Breakdown in this Section)	
29	1001272065	4	Screw	
30	1001272067	1	Panel	
31	1001272068	1	Grommet	
32	1001272070	1	Seal	
33	1001272106	1	Panel	
34	1001273793	2	Strap	
35	1001274068	1	Bracket	
36	1001274069	2	Support	
37	1001274070	1	Support	
38	1001283423	1	Plate, Air Dam Lower	
39	1001283860	1	Seal	
40	1001283861	1	Seal	
41	1001286771	1	Hose	
42	1001289320	1	Plate	
43	1001299463	1	Surge Tank Installation (See Separate Breakdown in this Section)	
44	1001271070	3	Mount, Isolator	
45	1001283782	1	Seal	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-12. ENGINE EXHAUST INSTALLATION



ART_1001268926

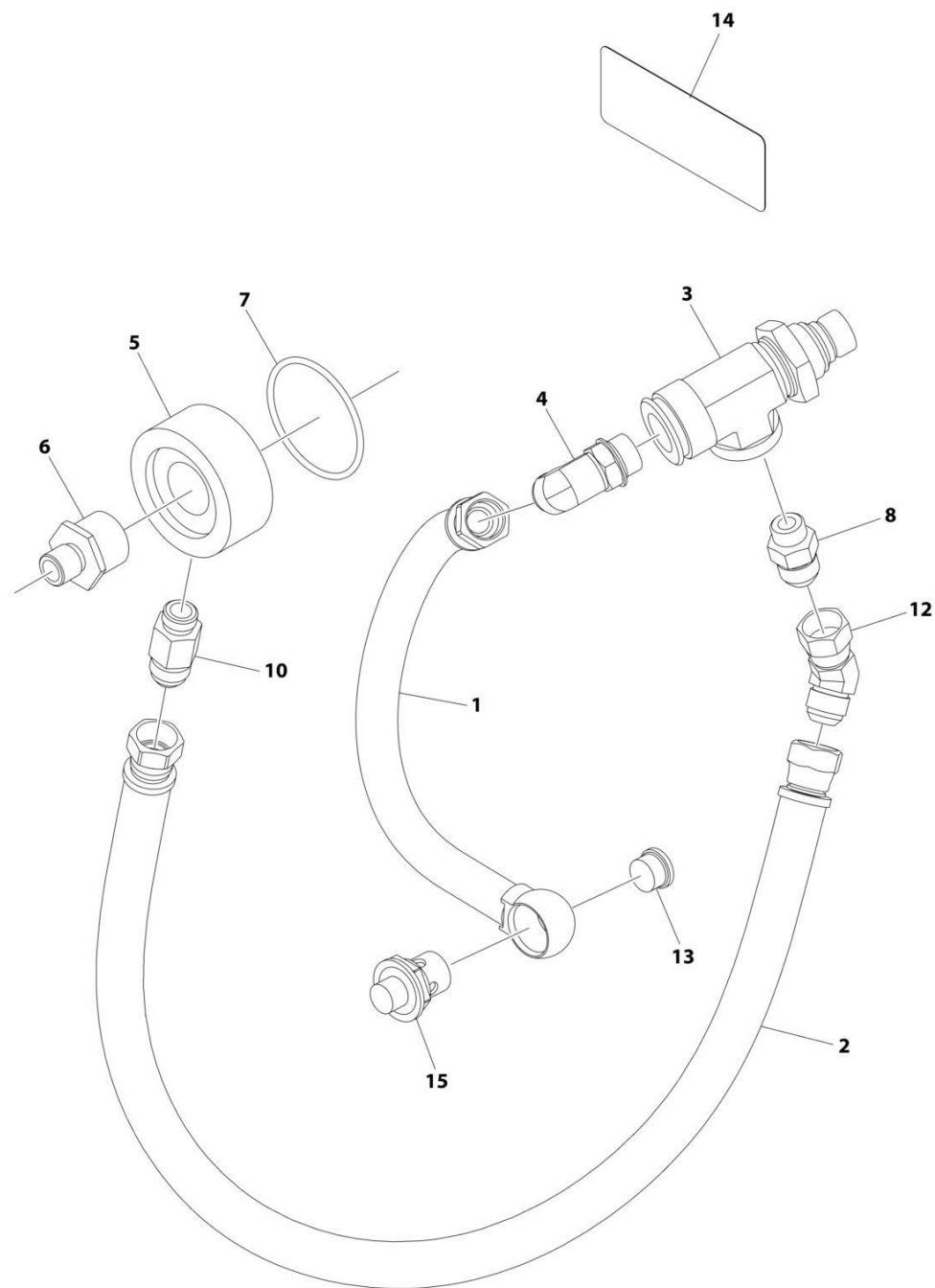
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-12. ENGINE EXHAUST INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268926	Ref	ENGINE EXHAUST INSTALLATION	F
	See Note	Ref	Note: Additional Components (Muffler) may be listed with Engine	
1	0100011	AR	Compound, Locking	
2	0700816	2	Bolt M8 x 40	
3	0761217	4	Bolt M12 x 45	
4	4811900	10	Washer M8	
5	4812100	4	Washer M12	
6	1001278592	1	Pipe, Exhaust	
7	1001286893	1	Pipe, Exhaust	
9	0761012	4	Bolt M10 x 25	
11	0770814	4	Bolt M8 x 30	
12	3290801	4	Nut M8 x 1/4	
13	4812000	4	Washer M10	
14	1001282928	1	Support	
15	1001282992	1	Bracket	
16	1001271068	1	Plate	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-13. ENGINE OIL QUICK DRAIN INSTALLATION



ART_1001281690

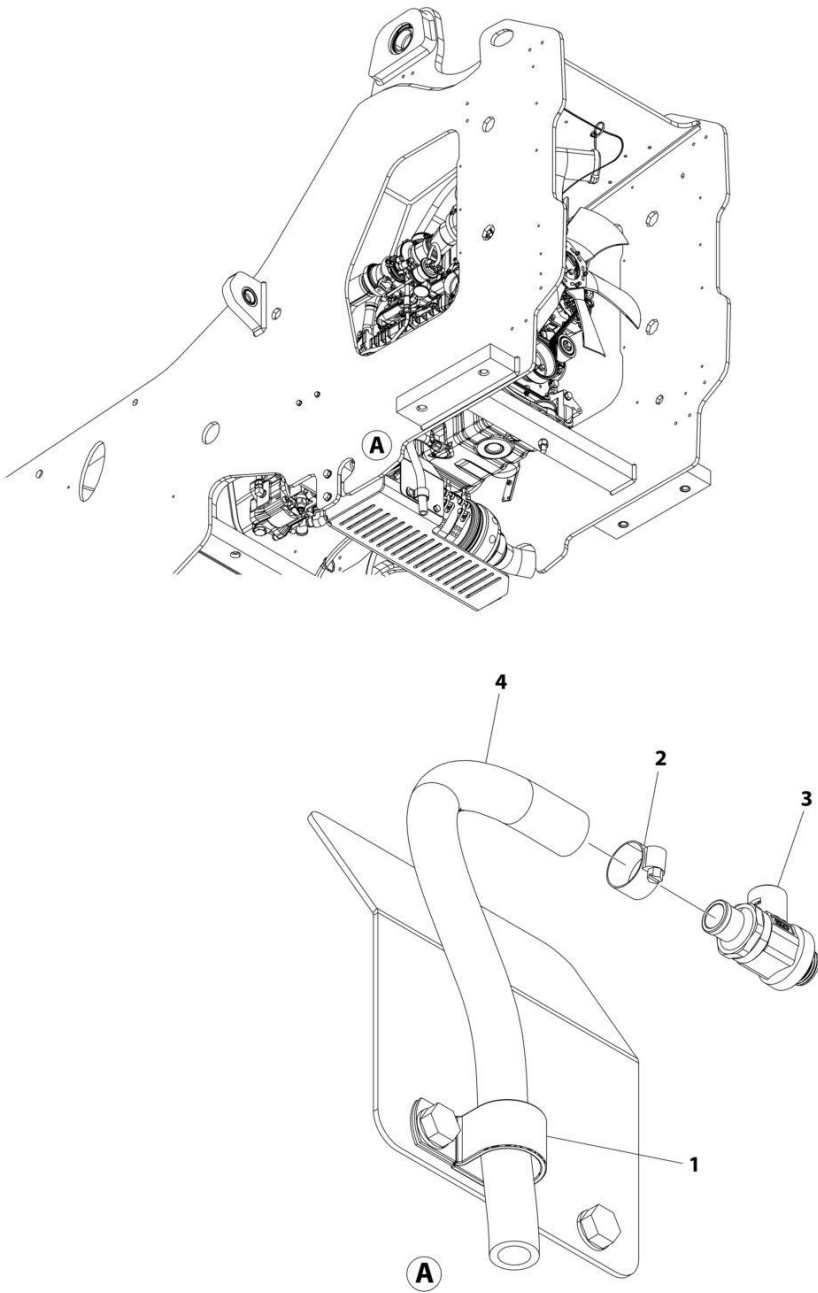
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-13. ENGINE OIL QUICK DRAIN INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001281690	Ref	ENGINE OIL QUICK DRAIN INSTALLATION	D
1	1001278909	1	Hose	
2	1001278910	1	Hose	
3	1001281298	1	Valve, Small Quickfit	
4	1001281301	1	Fitting, 90	
5	1001281309	1	Filter, Ring	
6	1001281310	1	Fitting, Straight	
7	1001281311	1	O-Ring	
8	1001281302	1	Fitting, Straight	
9	1001281656	AR	Tie-Strap (Not Shown)	
10	1001281657	1	Valve, Check	
11	1001281658	AR	Strap, Cable (Not Shown)	
12	1001284291	1	Fitting, 45	
13	1001281304	1	Plug, Quickfit	
14	1001281360	1	Decal - RPM Quickfit	
15	1001282157	1	Fitting, Banjo	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-14. REMOTE OIL DRAIN INSTALLATION



ART_1001325036

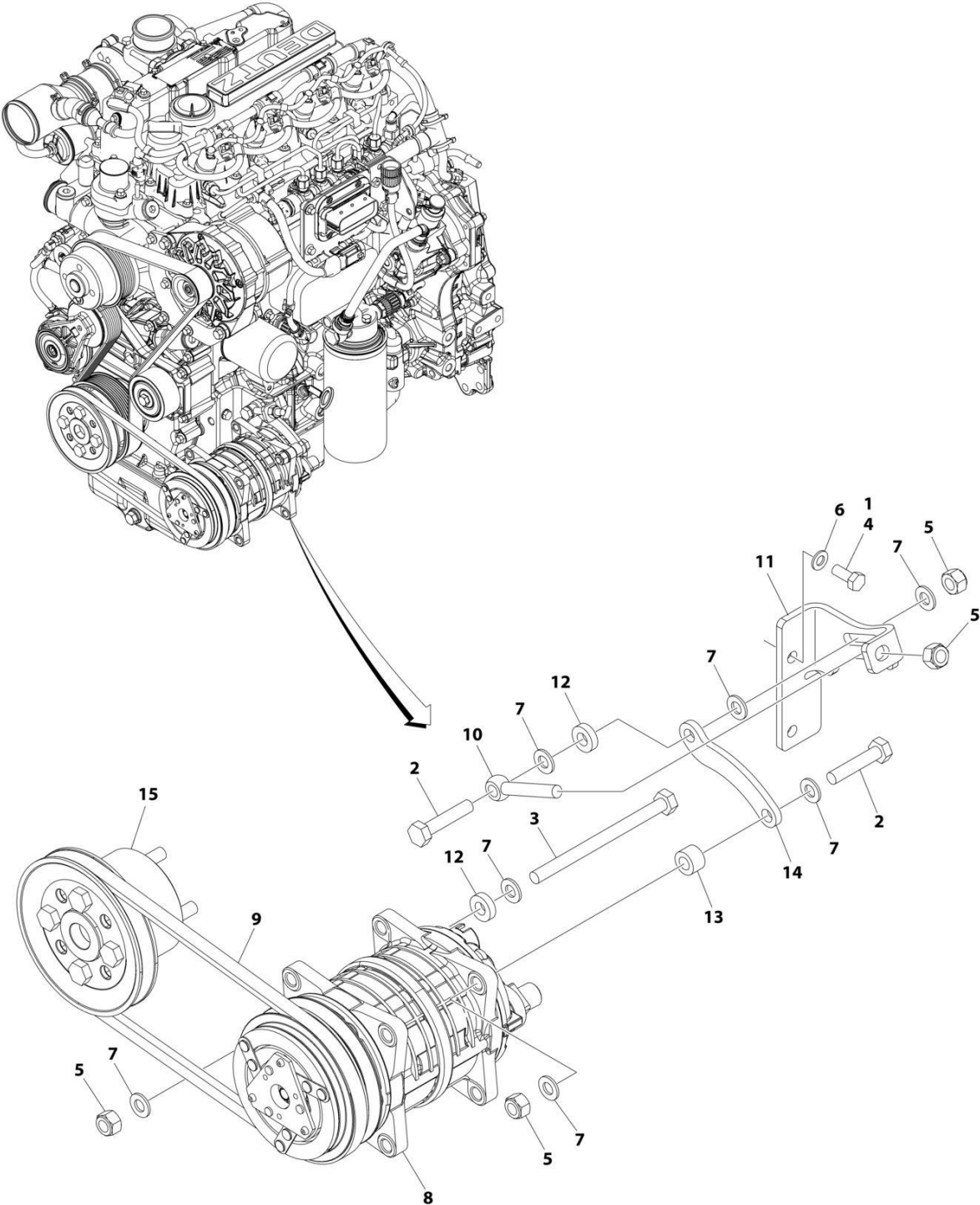
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-14. REMOTE OIL DRAIN INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001325036	Ref	REMOTE OIL DRAIN INSTALLATION	A
1	8406302	1	Clamp	
2	8410009	1	Clamp	
3	1001320261	1	Valve, Oil Drain	
4	1001320263	1	Hose	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-15. AC PUMP INSTALLATION



ART_1001268975

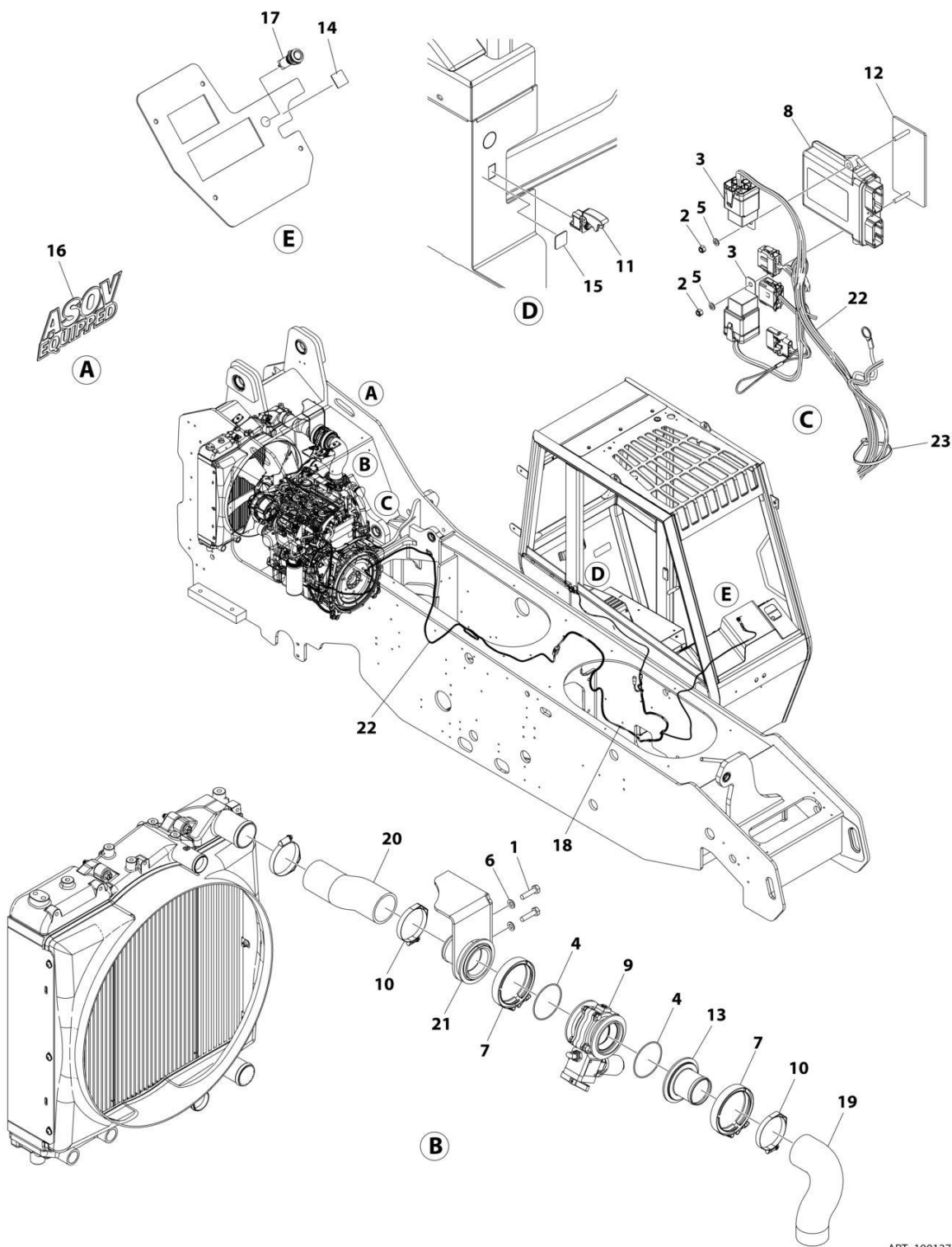
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-15. AC PUMP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268975	Ref	AC PUMP INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0701018	2	Bolt M10 x 50	
3	0701031	1	Bolt M10 x 140	
4	0770810	2	Bolt M8 x 20	
5	3291005	4	Nut M10 x 1/2	
6	4811900	2	Washer M8	
7	4812000	7	Washer M10	
8	1001107339	1	Compressor, AC (Sold as Assembly Only)	
9	1001283127	1	Belt	
10	1001144375	1	Rod End	
11	1001272326	1	Bracket	
12	1001272336	2	Spacer	
13	1001272337	1	Spacer	
14	1001272338	1	Plate	
15	1001272535	1	Sheave	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-16. AIR SHUT-OFF VALVE (ASOV) INSTALLATION



ART_1001271100

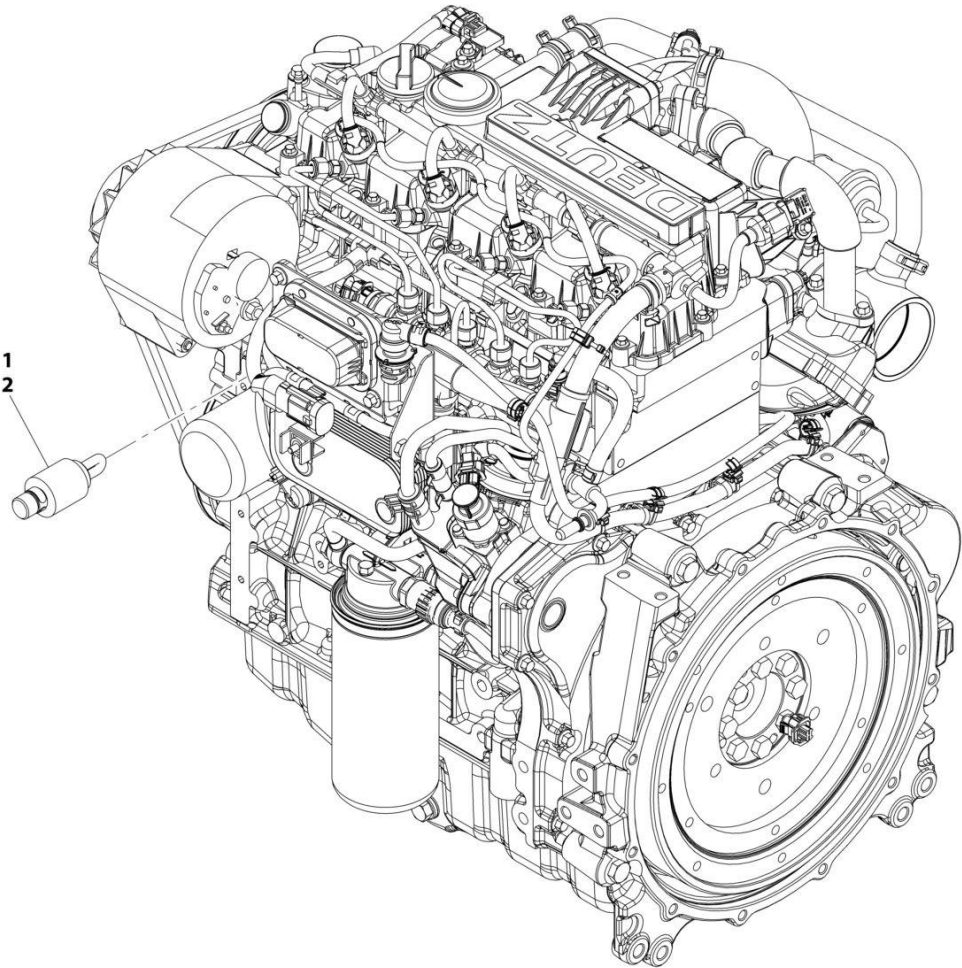
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-16. AIR SHUT-OFF VALVE (ASOV) INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271100	Ref	AIR SHUT-OFF VALVE (ASOV) INSTALLATION	A
1	0701016	2	Bolt M10 x 40	
2	3290505	2	Nut M5 Grade 8	
3	3740080	2	Relay	
4	3790152	2	Ring	
5	4811600	2	Washer M5	
6	4812000	2	Washer M10	
7	1001202247	2	Clamp	
8	1001203181	1	Accessory, Control	
9	1001204032	1	Air Shut-Off Valve Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
10	1001215022	2	Clamp	
11	1001215941	1	Switch	
12	1001219082	1	Bracket	
13	1001223628	1	Adapter	
14	1001227077	1	Decal, Air Shut Off	
15	1001227964	1	Decal, ASOV Test	
16	1001227989	1	Decal, ASOV Equipped	
17	1001239539	1	Lamp	
18	1001277303	1	Air Shut-Off Valve Harness - Posi (See Separate Breakdown in ELECTRICAL Section)	
19	1001278968	1	Hose	
20	1001278969	1	Hose	
21	1001278971	1	Bracket	
22	1001286623	1	Air Shut-Off Valve Harness - Engine (See Separate Breakdown in ELECTRICAL Section)	
23	1001008559	1	Tie-Strap	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-17. BLOCK HEATER INSTALLATION (ANSI)



ART_1001139683-B

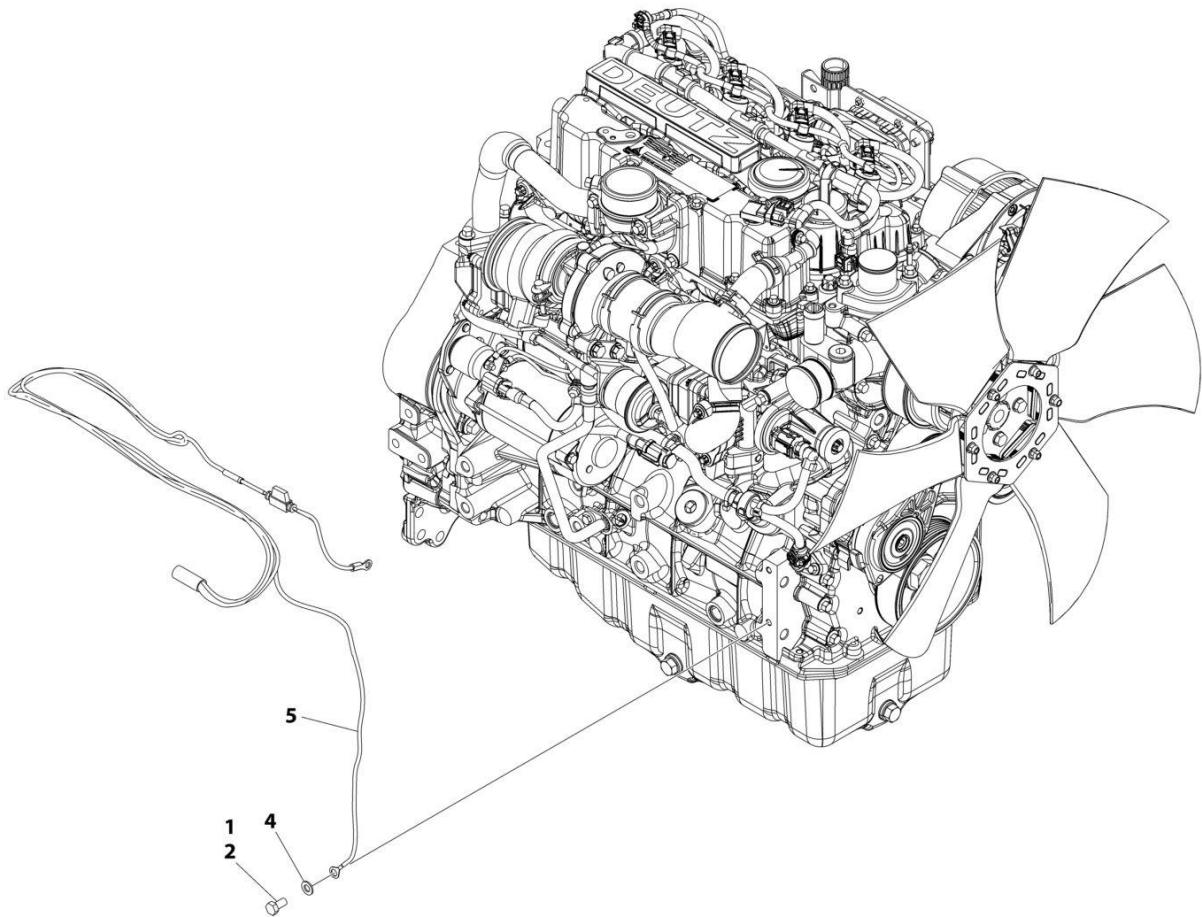
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-17. BLOCK HEATER INSTALLATION (ANSI)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001139683	Ref	BLOCK HEATER INSTALLATION	C
	1001181895	AR	Compound, Locking	
	1001140312	1	Block Heater	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-18. BREATHER HEATER INSTALLATION



ART_1001277911

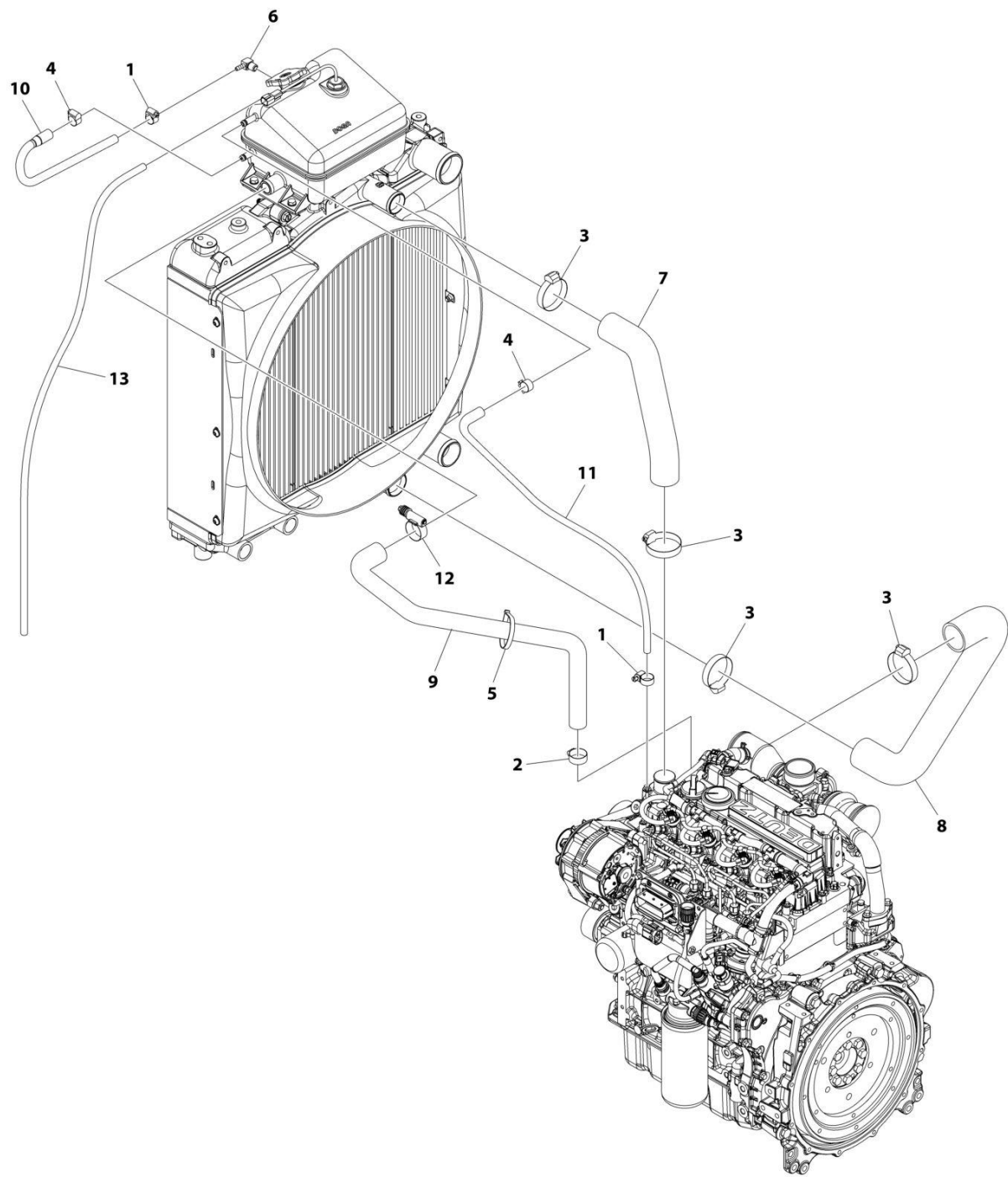
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-18. BREATHER HEATER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277911	Ref	BREATHER HEATER INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0760808	1	Bolt M8 x 16	
3	4240099	AR	Tie-Strap	
4	4811900	1	Washer M8	
5	1001243895	1	Breather Heater Harness	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-19. COOLING LINES INSTALLATION



ART_1001306413

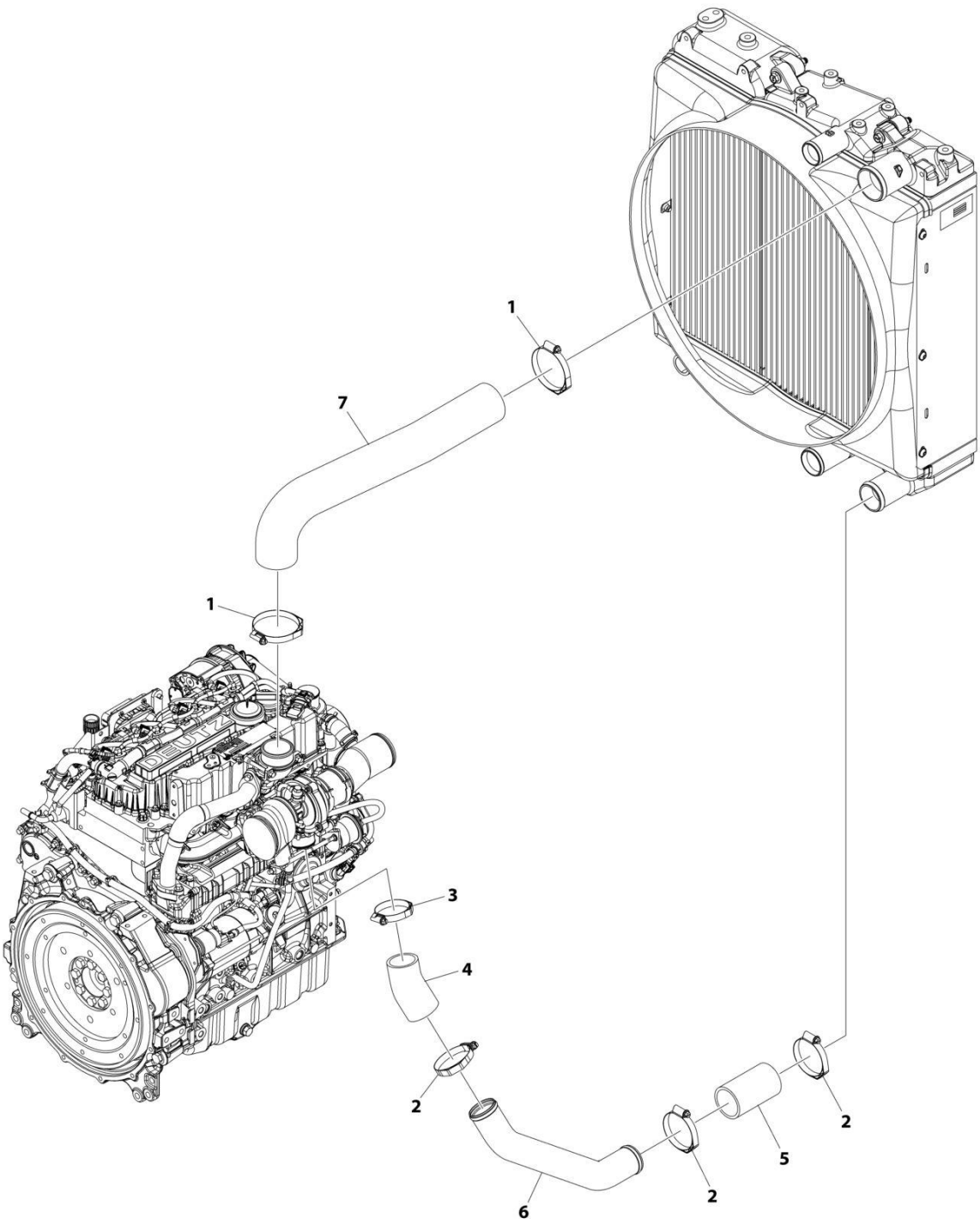
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-19. COOLING LINES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001306413	Ref	COOLING LINES INSTALLATION	A
1	1320022	2	Clamp	
2	8405007	1	Clamp	
3	8405201	4	Clamp	
4	8410013	2	Clamp	
5	8584003	1	Cable, Tie	
6	1001134488	1	Fitting, 90	
7	1001272058	1	Hose	
8	1001272059	1	Hose	
9	1001272060	1	Hose	
10	1001273980	1	Hose	
11	1001273979	1	Hose	
12	1001289241	1	Clamp	
13	1001307695	1	Hose	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-20. RADIATOR HOSES INSTALLATION



ART_1001270942

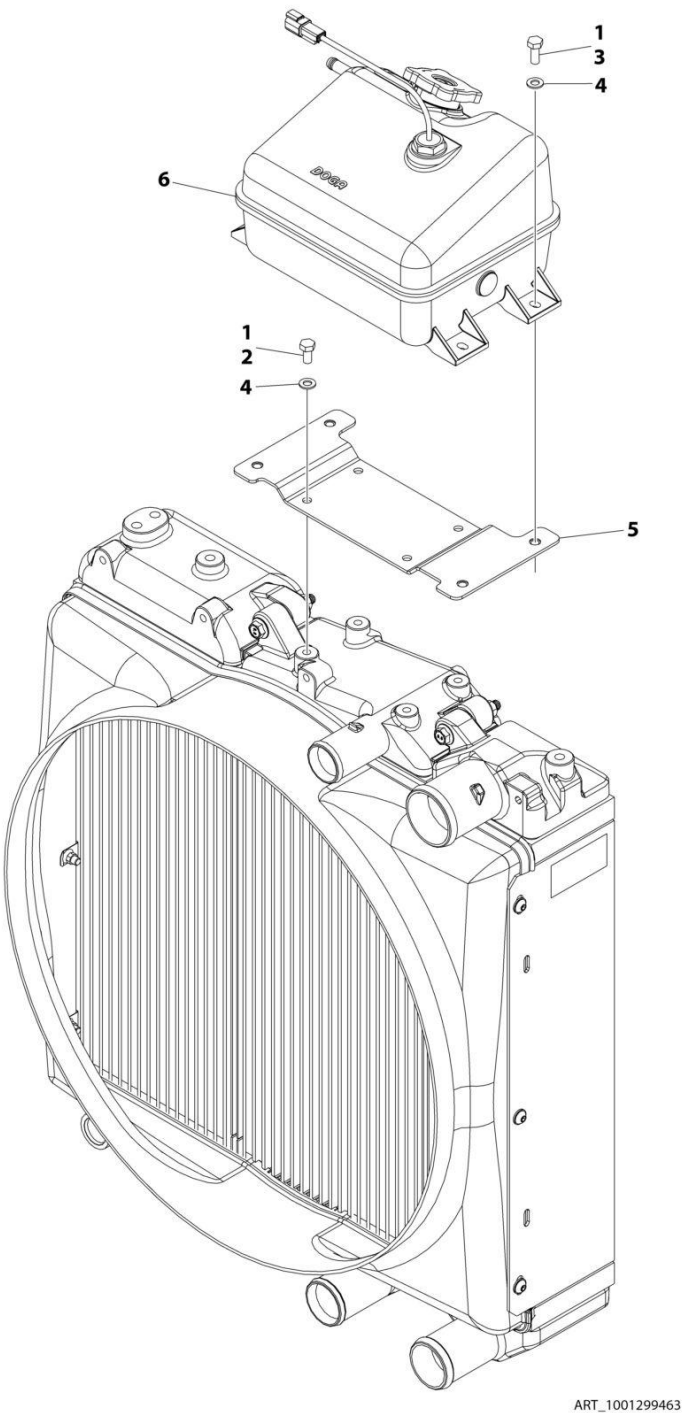
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-20. RADIATOR HOSES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270942	Ref	RADIATOR HOSES INSTALLATION	B
1	1001215022	2	Clamp	
2	1001215023	3	Clamp	
3	1001215024	1	Clamp	
4	1001271458	1	Coupling	
5	1001271459	1	Coupling	
6	1001272062	1	Tube	
7	1001273764	1	Hose	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-21. SURGE TANK INSTALLATION



SECTION 4 - ENGINE AND ATTACHING PARTS

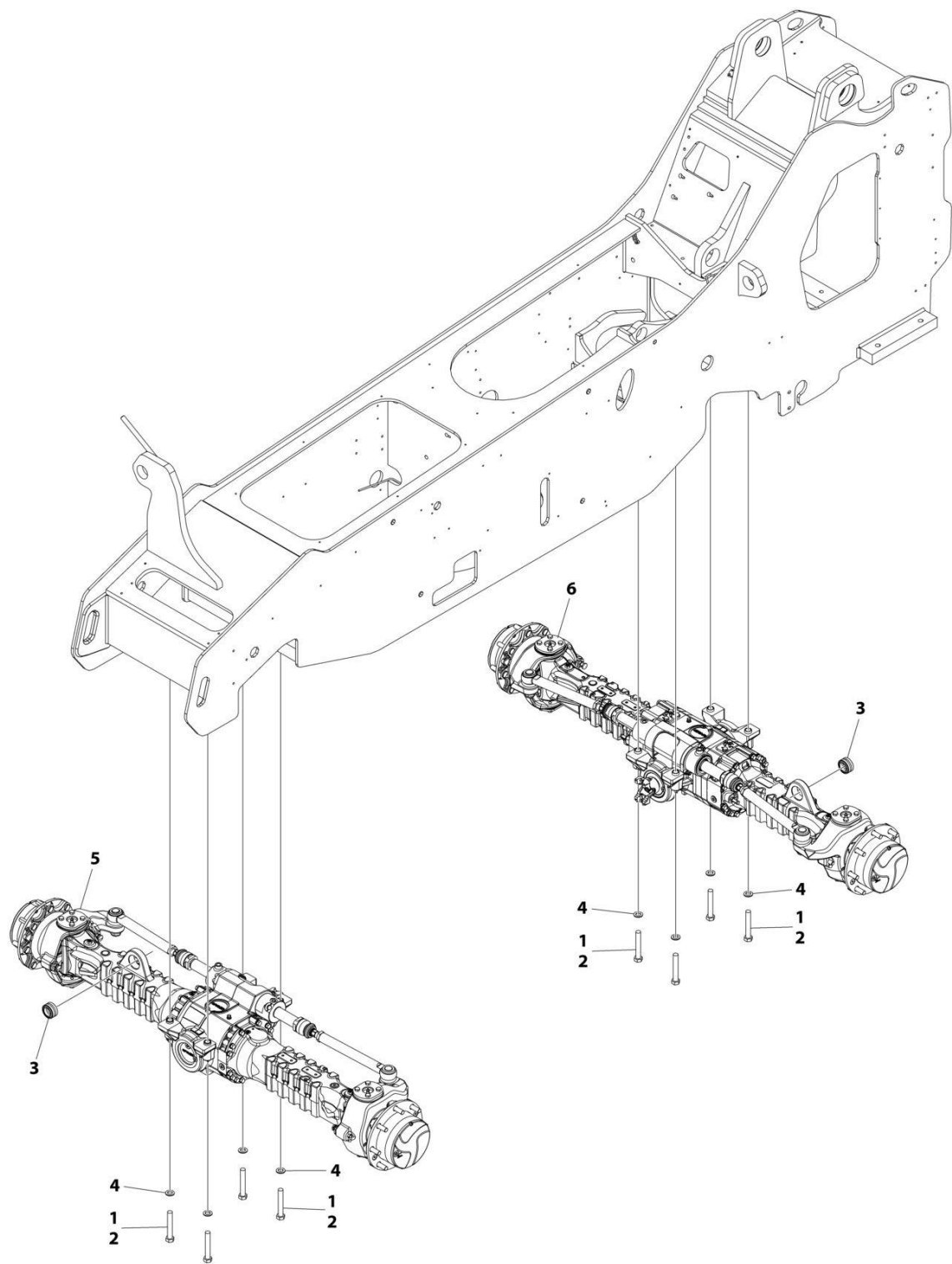
FIGURE 4-21. SURGE TANK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001299463	Ref	SURGE TANK INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0760808	4	Bolt M8 x 16	
3	0760810	4	Bolt M8 x 20	
4	4811900	8	Washer M8	
5	1001272079	1	Bracket	
6	1001299125	1	Tank	

SECTION 5 - DRIVE TRAIN

SECTION 5 - DRIVE TRAIN

FIGURE 5-1. AXLES INSTALLATION



ART_1001268878_B

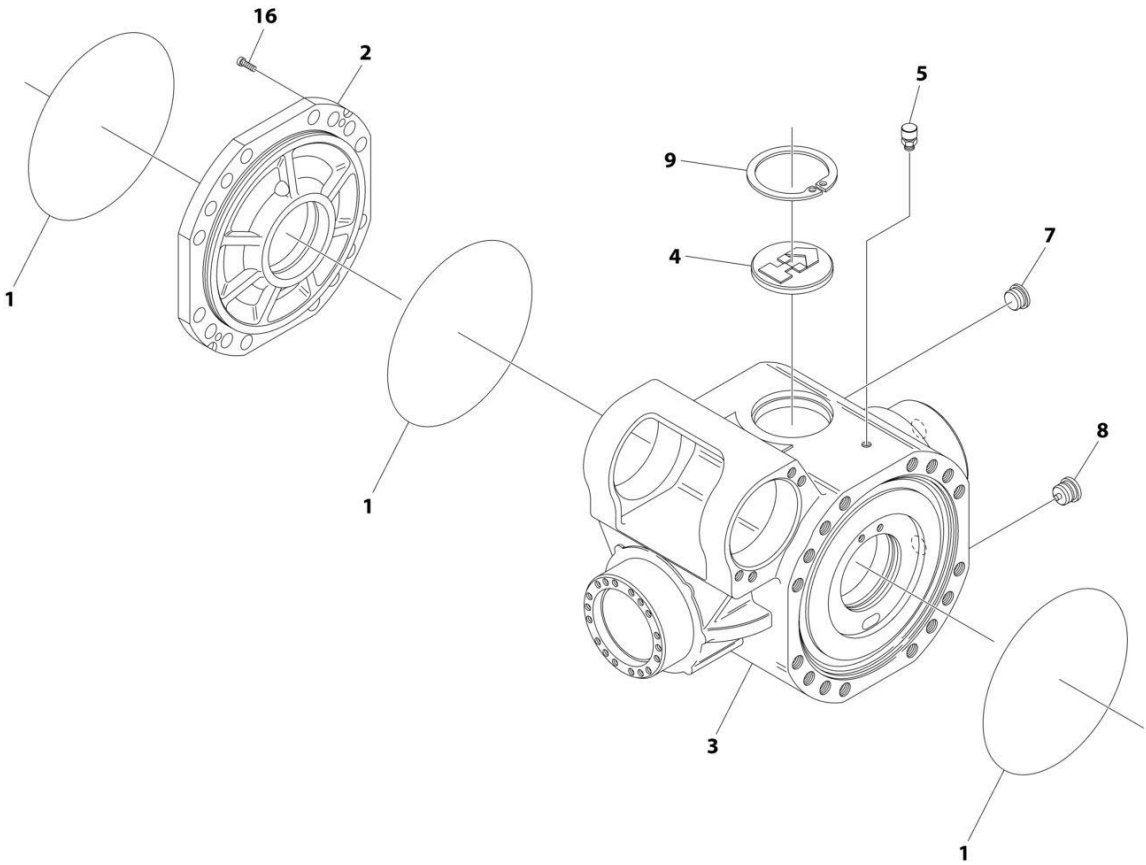
SECTION 5 - DRIVE TRAIN

FIGURE 5-1. AXLES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268878	Ref	AXLES INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0712030	8	Bolt M20 x 130	
3	8050001	2	Bearing, Self-Align	
4	8310620	8	Washer M20	
5	1001289858	1	Axle Assembly - Front (See Separate Breakdown in this Section)	
6	1001289859	1	Axle Assembly - Rear (See Separate Breakdown in this Section)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-2. FRONT AXLE ASSEMBLY - CENTRAL HOUSING



ART_1001289858_10F6

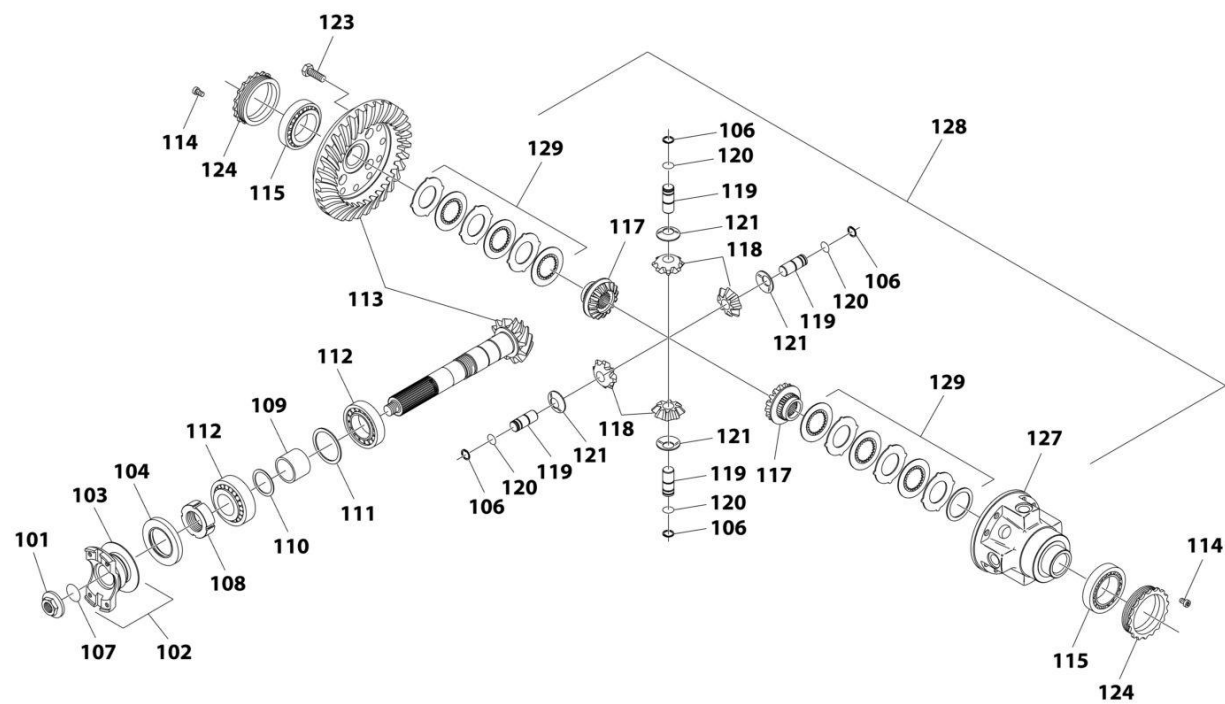
SECTION 5 - DRIVE TRAIN

FIGURE 5-2. FRONT AXLE ASSEMBLY - CENTRAL HOUSING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289858	Ref	FRONT AXLE ASSEMBLY - CENTRAL HOUSING	C
1	91474507	3	O-Ring	
2	70024872	1	Cover	
3	70026749	1	Housing	
4	91514098	1	Plug	
5	91474512	1	Vent	
7	91514188	1	Plug	
8	7028706	1	Plug	
9	80204005	1	Circlip	
16	91474591	4	Bolt	

SECTION 5 - DRIVE TRAIN

FIGURE 5-3. FRONT AXLE ASSEMBLY - DIFFERENTIAL



ART_1001289858_2OF6

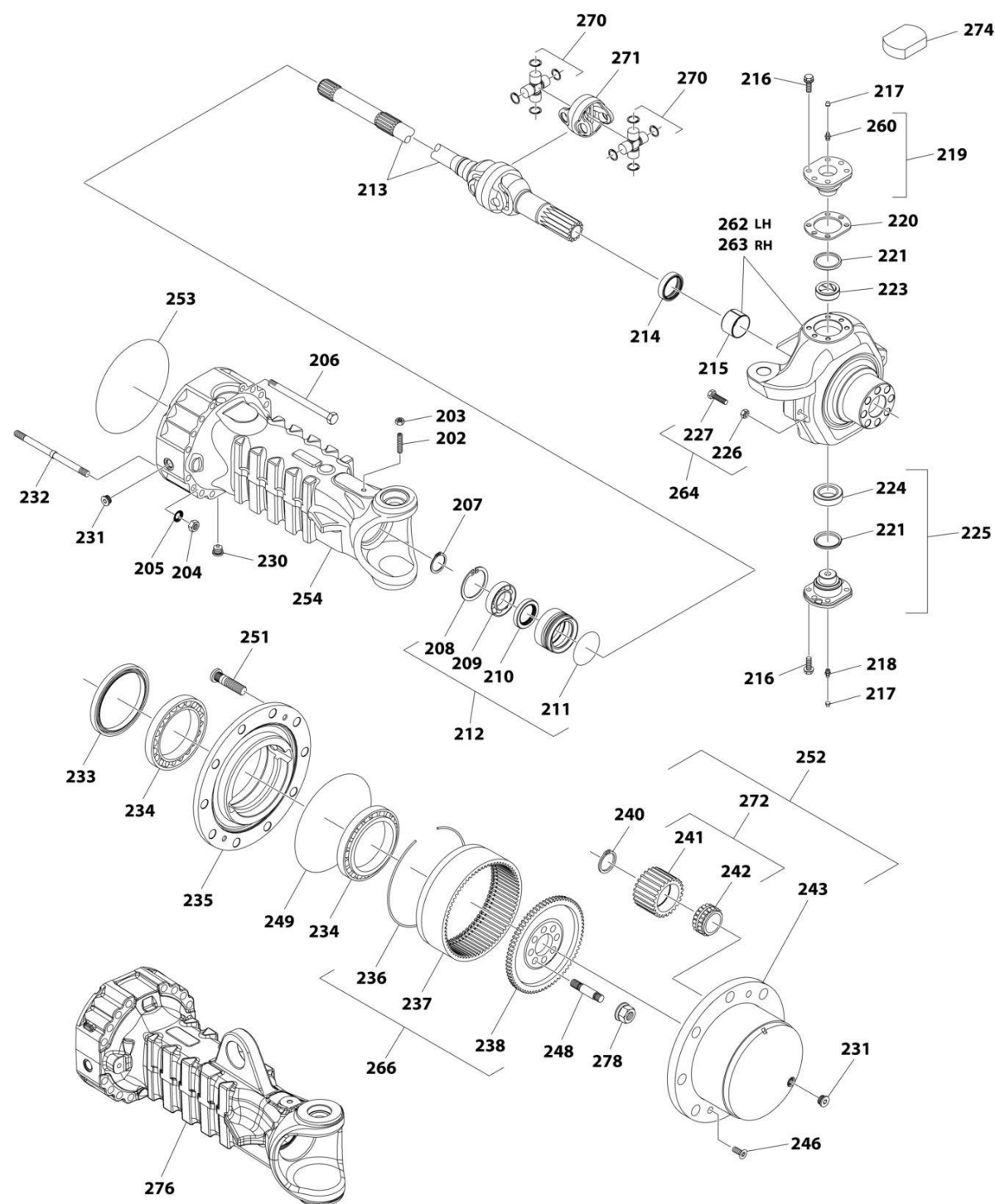
SECTION 5 - DRIVE TRAIN

FIGURE 5-3. FRONT AXLE ASSEMBLY - DIFFERENTIAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289858	Ref	FRONT AXLE ASSEMBLY - DIFFERENTIAL	C
101	70026631	1	Nut	
102	7029427	1	Flange (Includes Item 103)	
103	91474531	1	Cover	
104	70024522	1	Seal	
106	91474550	4	Circlip	
107	91474529	1	O-Ring	
108	91474533	1	Nut, Ring	
109	91474539	1	Spacer	
110	70025556	1	Kit, Shim	
111	70025555	1	Kit, Shim	
112	3968141	2	Bearing	
113	70032363	1	Set, Bevel Gear	
114	91514134	2	Bolt	
115	70031477	2	Bearing	
117	91474549	2	Gear, Differential Side	
118	91474554	4	Pinion	
119	7029131	4	Pin	
120	91474551	4	Circlip	
121	91474553	4	Washer, Friction	
123	70025562	12	Bolt	
124	91474547	2	Nut, Ring	
127	8007751	1	Carrier	
128	70028940	1	Kit, Limited Slip Differential (Includes Items 106, 117-121, 127, 129)	
129	8007755	2	Kit, Differential Disc	

SECTION 5 - DRIVE TRAIN

FIGURE 5-4. FRONT AXLE ASSEMBLY - HUB REDUCTION



ART_100128958_30F6

SECTION 5 - DRIVE TRAIN

FIGURE 5-4. FRONT AXLE ASSEMBLY - HUB REDUCTION

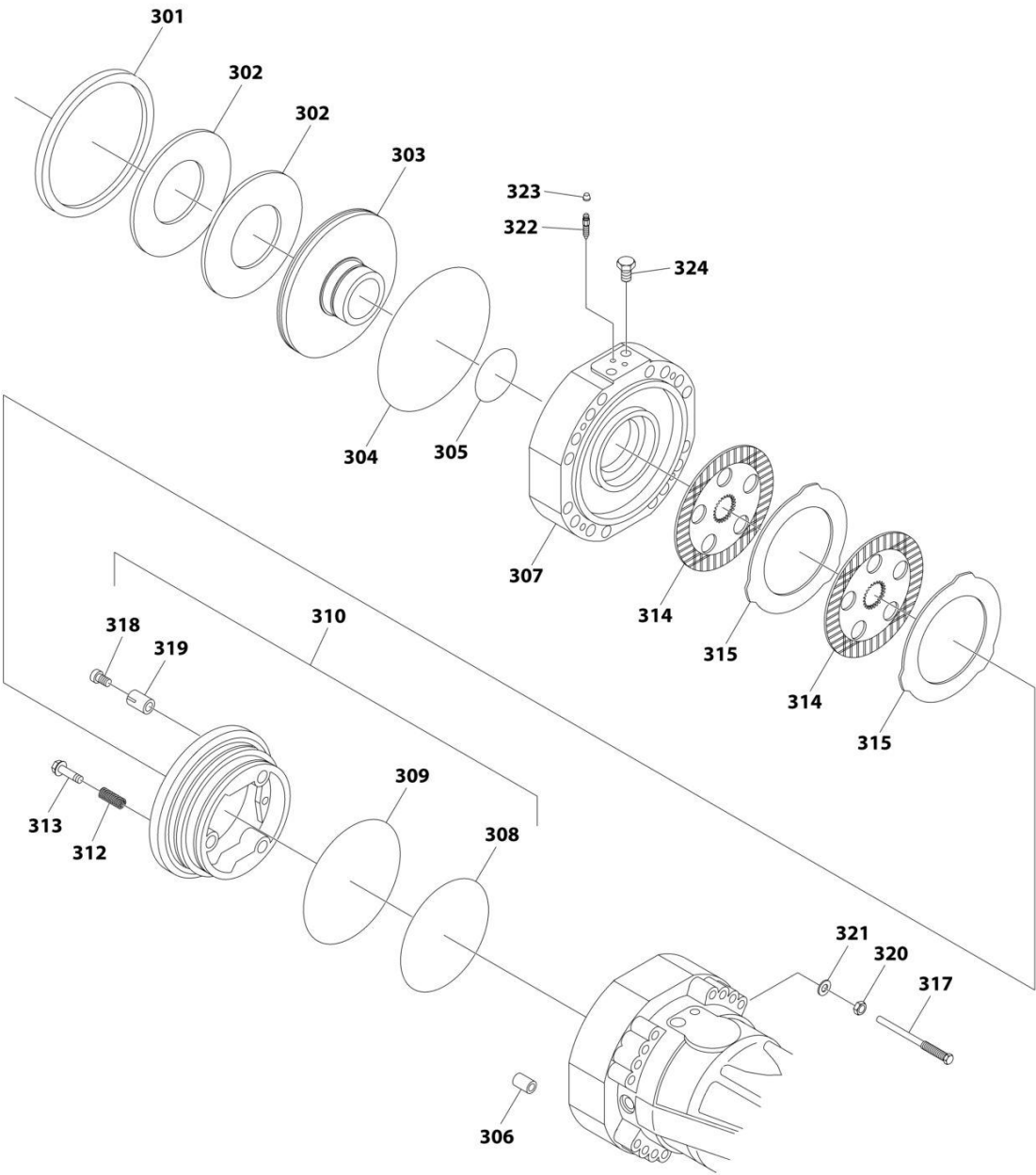
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289858	Ref	FRONT AXLE ASSEMBLY - HUB REDUCTION	C
202	2400600	2	Bolt	
203	91514082	2	Nut	
204	91514083	8	Nut	
205	91514084	8	Washer	
206	70024207	24	Bolt	
207	80204071	2	Circlip	
208	80204005	2	Circlip	
209	70031185	2	Bearing	
210	91514147	2	Seal	
211	91514148	2	O-Ring	
212	70031186	2	Kit, Reduction Bushing (Includes Items 208-211)	
213	70029869	2	Joint, Double Universal	
214	8007771	2	Seal	
215	70031480	2	Bushing, Thrust	
216	70025562	20	Bolt	
217	80204117	4	Plug	
218	70024881	2	Fitting, Grease	
219	70025567	2	Kit, Pivot Pin (Includes Item 260)	
220	70028536	1	Kit, Shim	
221	2401043	2	Seal	
223	70029272	2	Bushing	
224	2401258	2	Bushing	
225	8006605	2	Kit, Pivot Pin (Includes Items 221 & 224)	
226	80204065	4	Nut	
227	NPN	4	Bolt (Use PN 7028733)	
230	7028706	2	Plug	
231	91514188	4	Plug	
232	70031009	8	Stud	
233	7029430	2	Seal	
234	70030251	4	Bearing	
235	70031187	2	Hub, Wheel	
236	91474579	2	Circlip	
237	91474580	2	Gear, Ring	
238	3983720	2	Support, Ring Gear	
240	91474585	6	Circlip	
241	70028473	6	Gear, Planet	
242	70028474	6	Bearing	
243	70024888	2	Carrier, Planet Gear	
246	70031188	4	Bolt	
248	70027315	16	Stud	
249	91474507	2	O-Ring	
251	70031189	16	Stud, Wheel	
252	70029285	2	Carrier, Planet Gear (Includes Items 240, 243 & 272)	
253	91474507	2	O-Ring	
254	70031190	1	Case, Axle - Without Lug	
260	7028115	2	Fitting, Grease	
262	70031564	1	Case, Steering (LH)	
263	70031485	1	Case, Steering (RH)	
264	7028733	4	Kit, Steering Adjust Bolt (Includes Items 226 & 227)	

SECTION 5 - DRIVE TRAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
266	7029432	2	Kit, Ring Gear Support (Includes Items 236-238)	
270	70030993	2	Kit, Joint Cross	
271	70030994	1	Kit, Joint Center Section	
272	70027114	6	Kit, Planet Gear (Includes Items 241 & 242)	
274	70028392	2	Cover	
276	70031191	1	Case, Axle - With Lug	
278	70031192	16	Nut	

SECTION 5 - DRIVE TRAIN

FIGURE 5-5. FRONT AXLE ASSEMBLY - BRAKES



ART_1001289858_4OF6

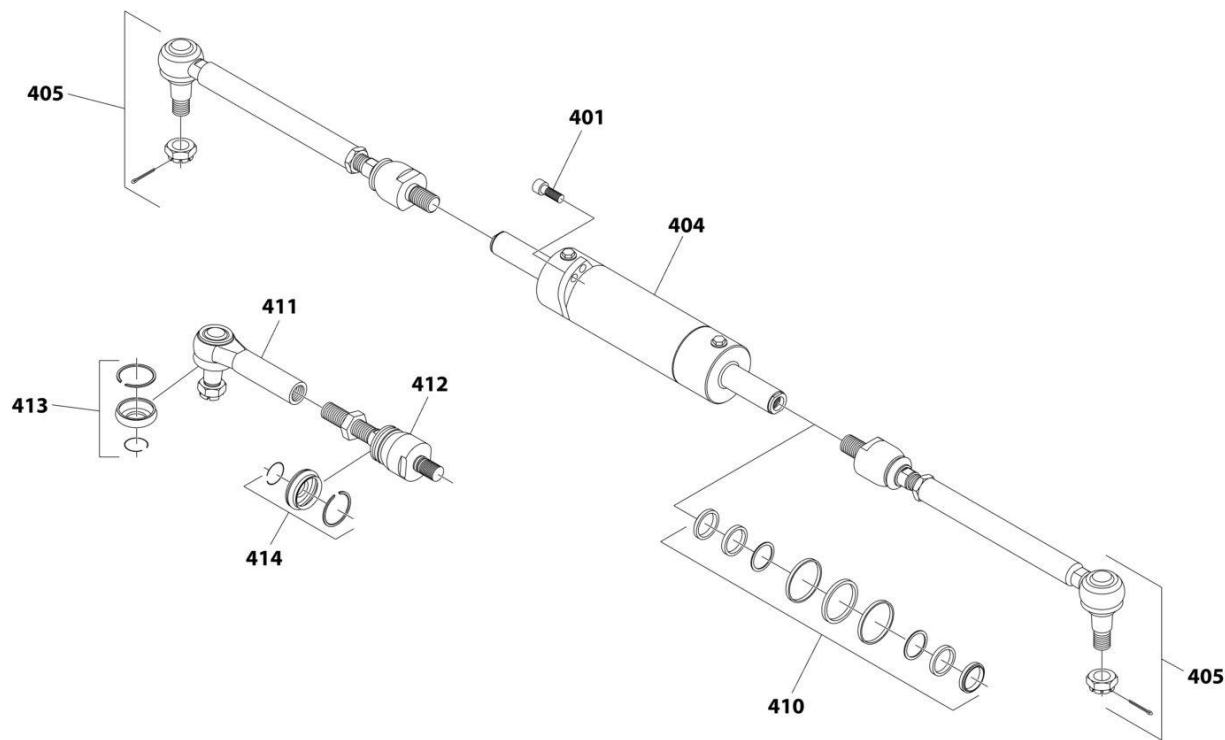
SECTION 5 - DRIVE TRAIN

FIGURE 5-5. FRONT AXLE ASSEMBLY - BRAKES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289858	Ref	FRONT AXLE ASSEMBLY - BRAKES	C
301	7028734	1	Spacer	
302	91474559	4	Spring	
303	70031193	2	Piston	
304	91474561	2	O-Ring	
305	70026262	2	Seal	
306	70021613	2	Bolt	
307	70031194	2	Cover	
308	70025822	2	O-Ring	
309	70025821	2	O-Ring	
310	70031195	2	Kit, Piston (Includes Items 308, 309, 318 & 319)	
312	91514159	6	Spring	
313	70024210	6	Bolt, Adjusting	
314	91474568	8	Disc	
315	70025823	10	Disc, Intermediate Brake	
317	70024213	4	Bolt	
318	7029787	6	Bolt, Adjusting	
319	70027317	6	Spring	
320	80204060	4	Nut	
321	80204108	4	Washer	
322	10725627	4	Bolt, Bleeding	
323	80204117	4	Plug	
324	91514154	4	Plug	

SECTION 5 - DRIVE TRAIN

FIGURE 5-6. FRONT AXLE ASSEMBLY - STEERING



ART_1001289858_50F6

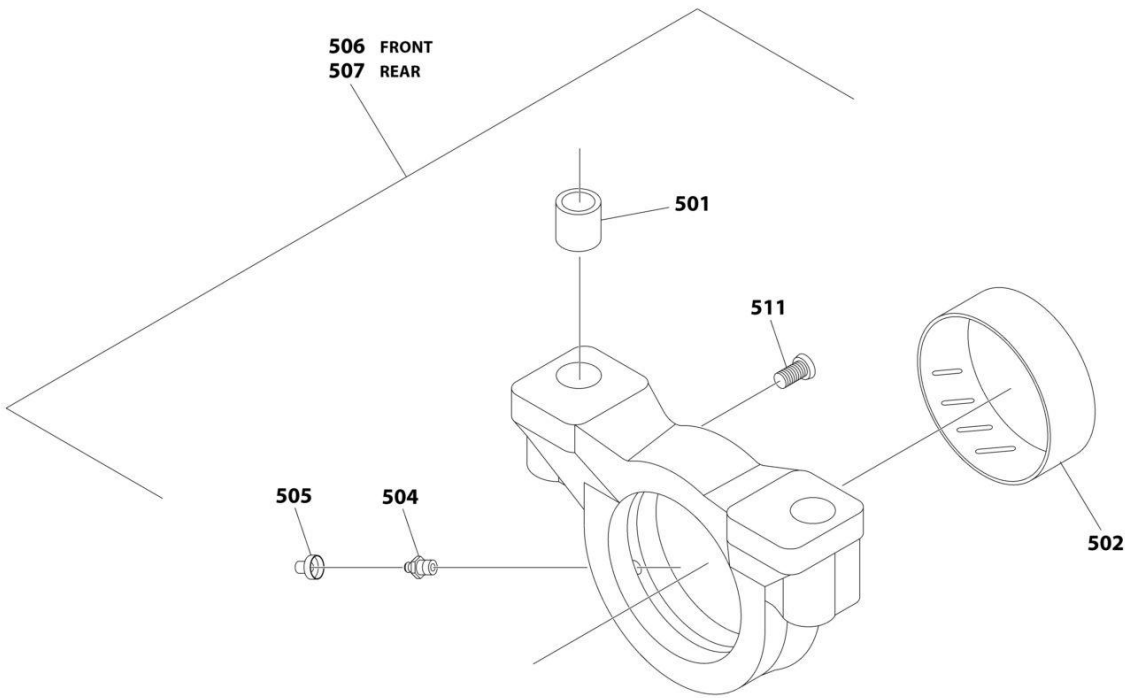
SECTION 5 - DRIVE TRAIN

FIGURE 5-6. FRONT AXLE ASSEMBLY - STEERING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289858	Ref	FRONT AXLE ASSEMBLY - STEERING	C
401	91474522	4	Bolt	
404	70032364	1	Cylinder	
405	70026810	2	Tie-Rod	
410	70031001	1	Kit, Seal - Cylinder	
411	70031200	1	Joint, 90 Degree	
412	70028476	1	Joint, Axial	
413	70028477	1	Kit, Rubber Boot & Locking Ring	
414	70028468	1	Kit, Rubber Boot & Locking Ring	

SECTION 5 - DRIVE TRAIN

FIGURE 5-7. FRONT AXLE ASSEMBLY - TRUNION



ART_1001289858_60F6

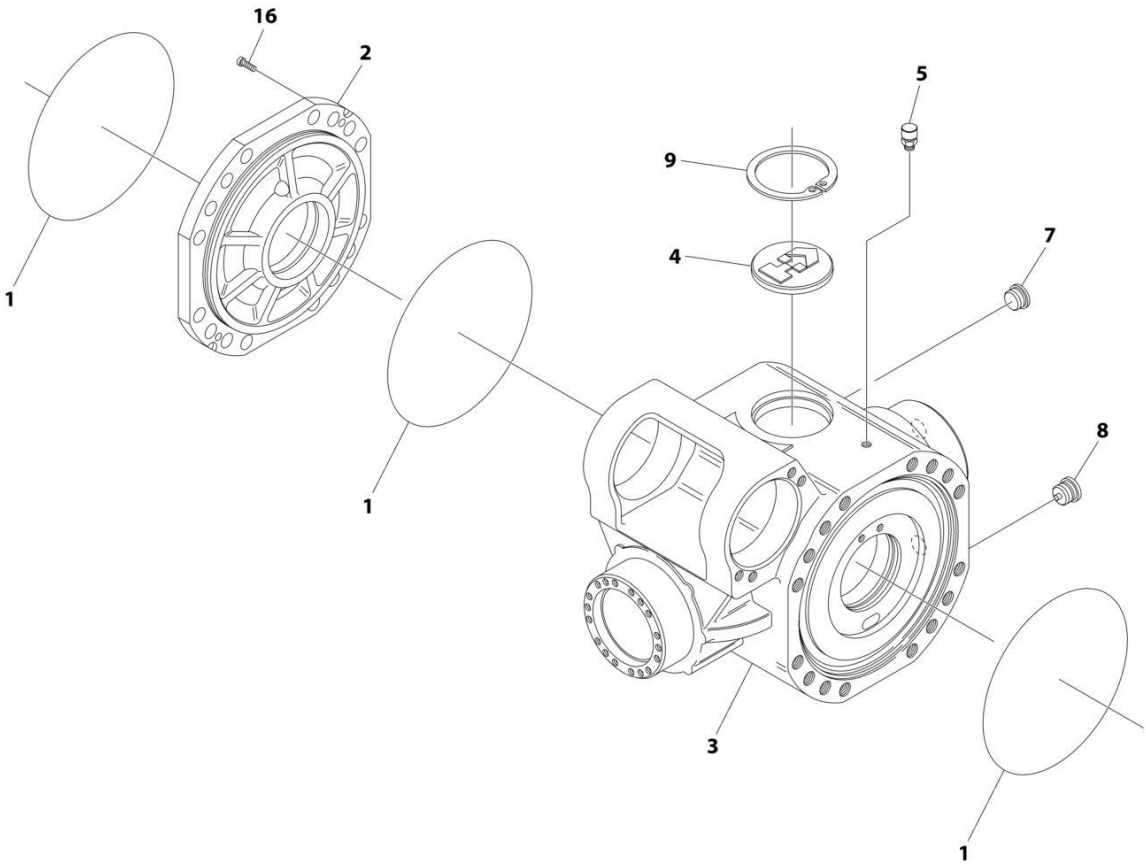
SECTION 5 - DRIVE TRAIN

FIGURE 5-7. FRONT AXLE ASSEMBLY - TRUNION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289858	Ref	FRONT AXLE ASSEMBLY - TRUNION	C
501	91474516	4	Bushing	
502	70029445	2	Bushing	
504	70024881	2	Fitting, Grease	
505	80204117	2	Plug	
506	7028084	1	Kit, Support - Front (Includes Items 501, 502, 504 & 505)	
507	7028084	1	Kit, Support - Rear (Includes Items 501, 502, 504 & 505)	
511	70028535	2	Bolt	

SECTION 5 - DRIVE TRAIN

FIGURE 5-8. REAR AXLE ASSEMBLY - CENTRAL HOUSING



ART_1001289859_10F5

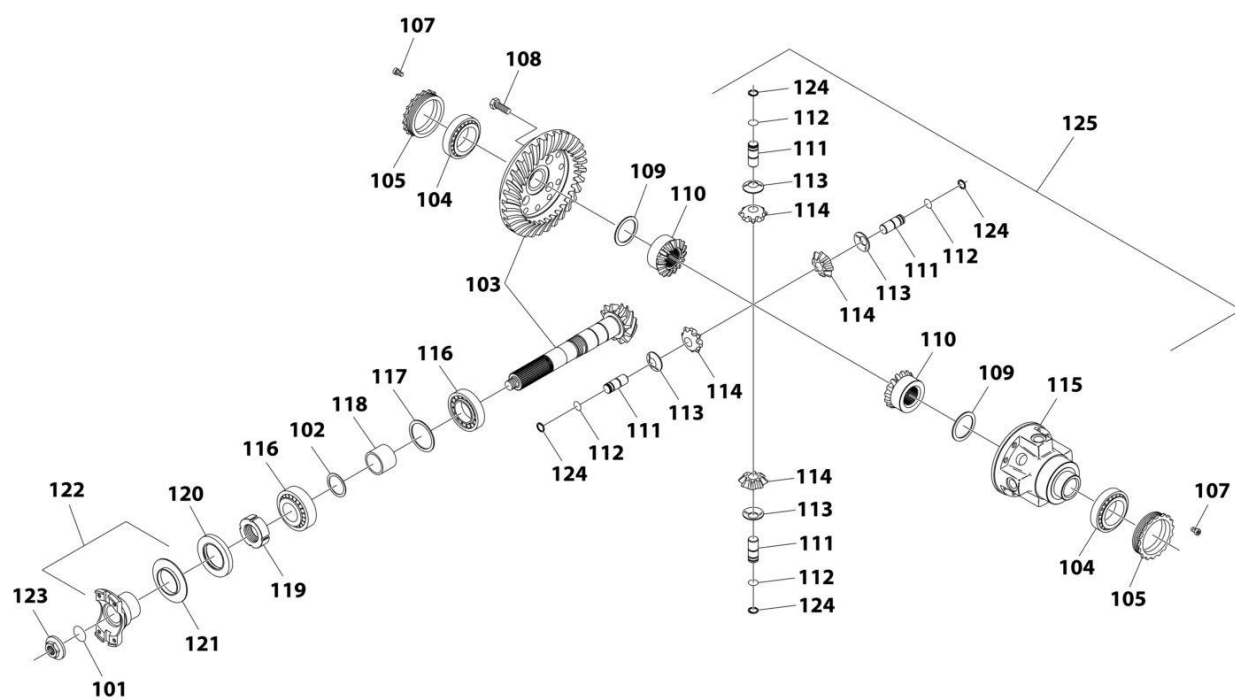
SECTION 5 - DRIVE TRAIN

FIGURE 5-8. REAR AXLE ASSEMBLY - CENTRAL HOUSING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289859	Ref	REAR AXLE ASSEMBLY - CENTRAL HOUSING	C
1	91474507	3	O-Ring	
2	70024519	1	Cover	
3	70026749	1	Housing	
4	91514098	1	Plug	
5	91474512	1	Vent	
7	91514188	1	Plug	
8	7028706	1	Plug	
9	80204005	1	Circlip	
16	91474591	4	Bolt	

SECTION 5 - DRIVE TRAIN

FIGURE 5-9. REAR AXLE ASSEMBLY - DIFFERENTIAL



ART_1001289859_2OF5

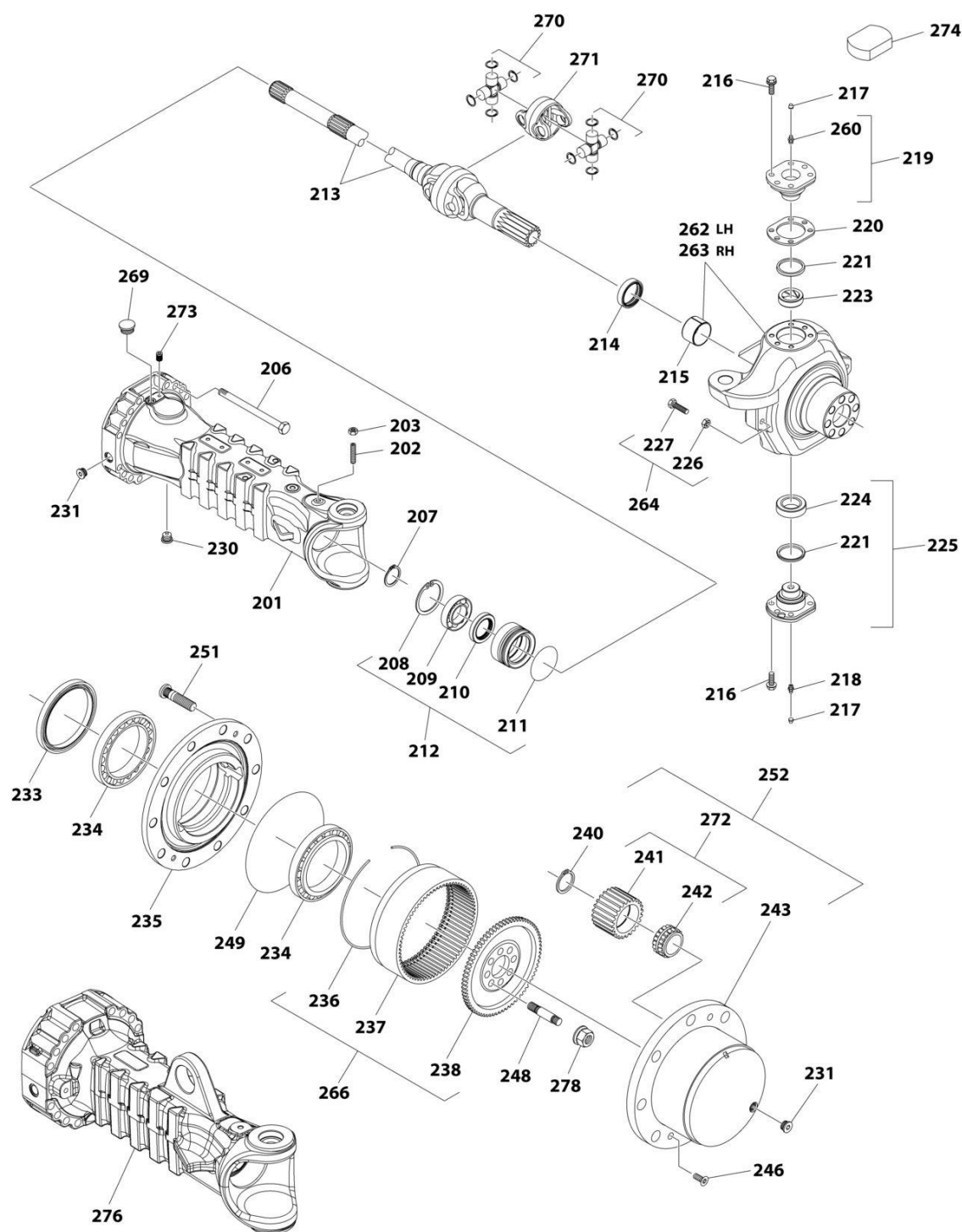
SECTION 5 - DRIVE TRAIN

FIGURE 5-9. REAR AXLE ASSEMBLY - DIFFERENTIAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289859	Ref	REAR AXLE ASSEMBLY - DIFFERENTIAL	C
101	91474529	1	O-Ring	
102	70025556	1	Kit, Shim	
103	70032365	1	Set, Bevel Gear	
104	70031477	2	Bearing	
105	91474547	2	Nut, Ring	
107	91514134	2	Bolt	
108	70025562	12	Bolt	
109	91474593	2	Washer, Friction	
110	70025569	2	Gear, Differential Side	
111	7029131	4	Pin	
112	91474551	4	Circlip	
113	91474553	4	Washer, Friction	
114	70025570	4	Pinion	
115	91474595	1	Carrier	
116	3968141	2	Bearing	
117	70025555	1	Kit, Shim	
118	91474539	1	Spacer	
119	91474533	1	Nut, Ring	
120	70024522	1	Seal	
121	91474531	1	Cover	
122	7029427	1	Flange (Includes Item 121)	
123	70026631	1	Nut	
124	91474550	4	Circlip	
125	70021140	1	Kit, Differential (Includes Items 109-115 & 124)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-10. REAR AXLE ASSEMBLY - HUB REDUCTION



ART_1001289859_30F6

SECTION 5 - DRIVE TRAIN

FIGURE 5-10. REAR AXLE ASSEMBLY - HUB REDUCTION

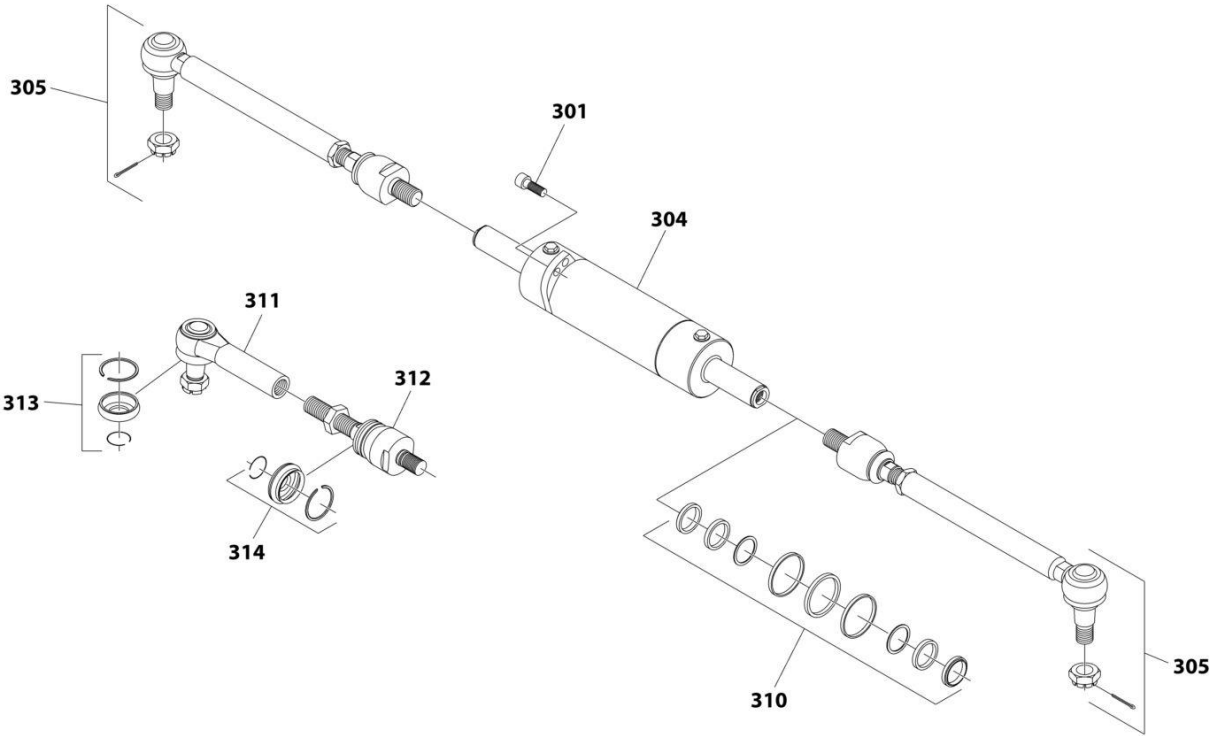
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289859	Ref	REAR AXLE ASSEMBLY - HUB REDUCTION	C
201	70031197	1	Case, Axle Case (Without Lug)	
202	2400600	2	Bolt	
203	91514082	2	Nut	
206	7029428	28	Bolt	
207	80204071	2	Circlip	
208	80204005	2	Circlip	
209	70031185	2	Bearing	
210	91514147	2	Seal	
211	91514148	2	O-Ring	
212	70031186	2	Kit, Reduction Bushing (Includes Items 208-211)	
213	70029869	2	Joint, Double Universal	
214	8007771	2	Seal	
215	70031480	2	Bushing, Thrust	
216	70025562	20	Bolt	
217	80204117	4	Plug	
218	70024881	2	Fitting, Grease	
219	70025567	2	Kit, Pivot Pin (Includes Item 260)	
220	70028536	1	Kit, Shim	
221	2401043	4	Seal	
223	70029272	2	Bushing	
224	2401258	2	Bushing	
225	8006605	2	Kit, Pivot Pin (Includes Items 221 & 224)	
226	80204065	4	Nut	
227	NPN	4	Bolt (Use PN 7028733)	
230	7028706	2	Plug	
231	91514188	4	Plug	
233	7029430	2	Seal	
234	70030251	4	Bearing	
235	70031187	2	Hub, Wheel	
236	91474579	2	Circlip	
237	91474580	2	Gear, Ring	
238	3983720	2	Support, Ring Gear	
240	91474585	6	Circlip	
241	70028473	6	Gear, Planet	
242	70028474	6	Bearing	
243	70024888	2	Carrier, Planet Gear	
246	70031188	4	Bolt	
248	70027315	16	Stud	
249	91474507	2	O-Ring	
251	70031189	16	Stud, Wheel	
252	70029285	2	Kit, Planet Gear Carrier (Includes Items 240, 243 & 272)	
260	7028115	2	Fitting, Grease	
262	70031564	1	Case, Steering (LH) (Includes Item 215)	
263	70031485	1	Case, Steering (RH) (Includes Item 215)	
264	7028733	4	Kit, Steering Adjust Bolt (Includes Items 226 & 227)	
266	7029432	2	Kit, Ring Gear Support (Includes Items 236-238)	
269	70020282	2	Plug	
270	70030993	2	Kit, Joint Cross	
271	70030994	1	Kit, Joint Center Section	

SECTION 5 - DRIVE TRAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
272	70027114	6	Kit, Planet Gear (Includes Items 241 & 242)	
273	70031198	2	Plug	
274	70028392	2	Cover	
276	70031199	1	Case, Axle (With Lug)	
278	70031192	16	Nut	

SECTION 5 - DRIVE TRAIN

FIGURE 5-11. REAR AXLE ASSEMBLY - STEERING



ART_1001289859_40F5

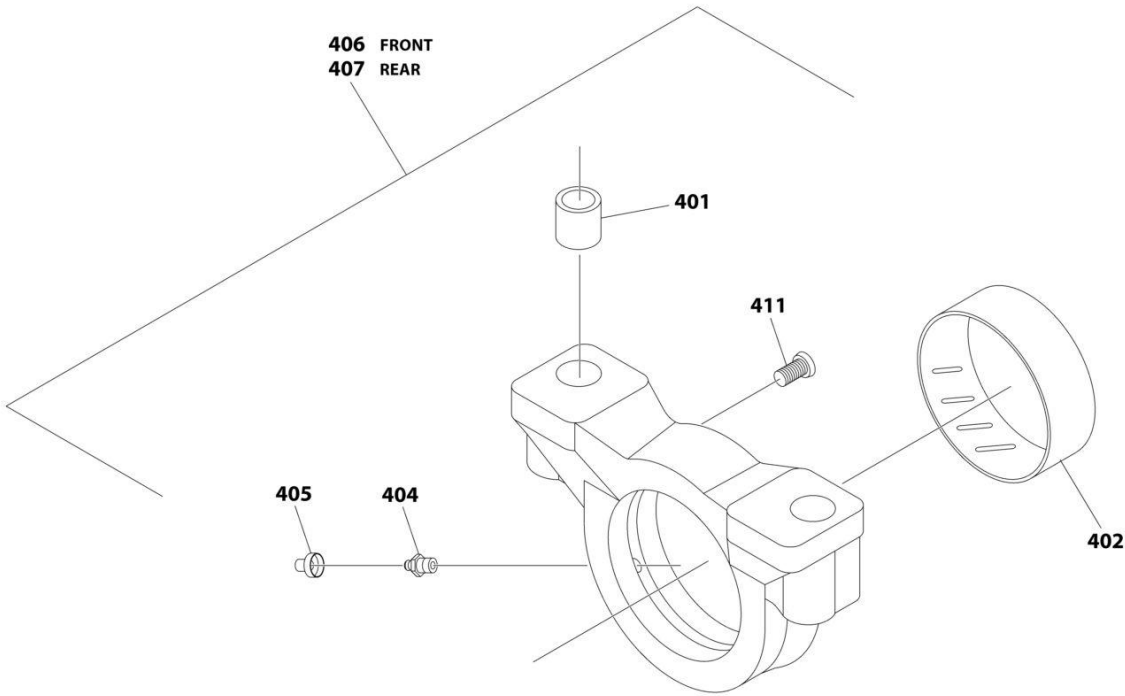
SECTION 5 - DRIVE TRAIN

FIGURE 5-11. REAR AXLE ASSEMBLY - STEERING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289859	Ref	REAR AXLE ASSEMBLY - STEERING	C
301	91474522	4	Bolt	
304	70032364	1	Cylinder	
305	70026810	2	Tie-Rod	
310	70031001	1	Kit, Seal - Cylinder	
311	70031200	1	Joint, 90 Degree	
312	70028476	1	Joint, Axial	
313	70028477	1	Kit, Rubber Boot & Locking Ring	
314	70028468	1	Kit, Rubber Boot & Locking Ring	

SECTION 5 - DRIVE TRAIN

FIGURE 5-12. REAR AXLE ASSEMBLY - TRUNION



ART_1001289859_50F5

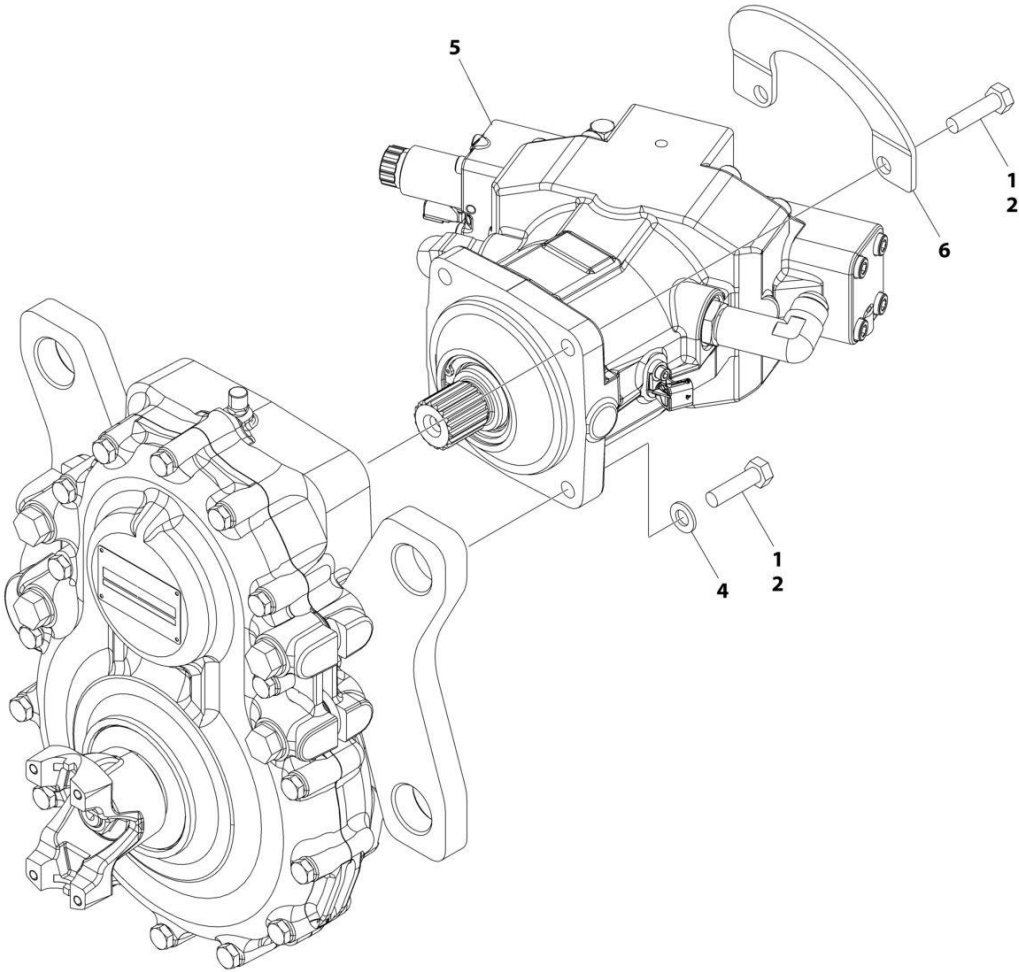
SECTION 5 - DRIVE TRAIN

FIGURE 5-12. REAR AXLE ASSEMBLY - TRUNION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289859	Ref	REAR AXLE ASSEMBLY - TRUNION	C
401	91474516	4	Bushing	
402	70029445	2	Bushing	
404	70024881	2	Fitting, Grease	
405	80204117	2	Plug	
406	7028084	1	Kit, Support (Front) (Includes Items 401, 402, 404, 405, 406 & 411)	
407	7028084	1	Kit, Support (Rear) (Includes Items 401, 402, 404, 405, 406 & 411)	
411	70028535	2	Bolt	

SECTION 5 - DRIVE TRAIN

FIGURE 5-13. DRIVE MOTOR INSTALLATION



ART_1001286271

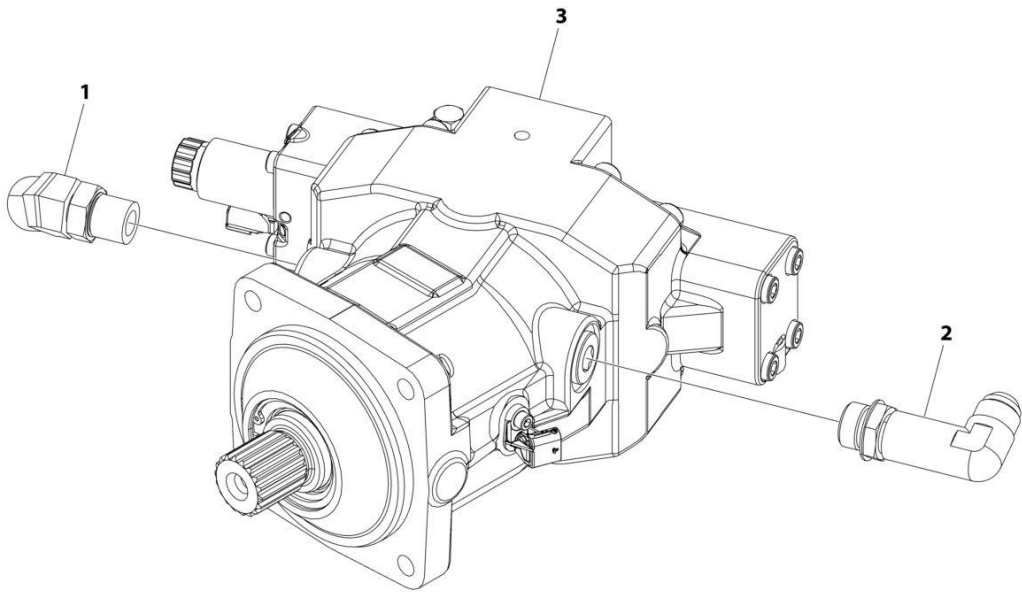
SECTION 5 - DRIVE TRAIN

FIGURE 5-13. DRIVE MOTOR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286271	Ref	DRIVE MOTOR INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0711217	4	Bolt M12 x 45	
3	3020037	AR	Lubricant (Not Shown)	
4	4812100	2	Washer M12	
5	1001286270	1	Drive Motor and Fittings Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
6	1001291640	1	Bracket	

SECTION 5 - DRIVE TRAIN

FIGURE 5-14. DRIVE MOTOR AND FITTINGS ASSEMBLY



ART_1001286270

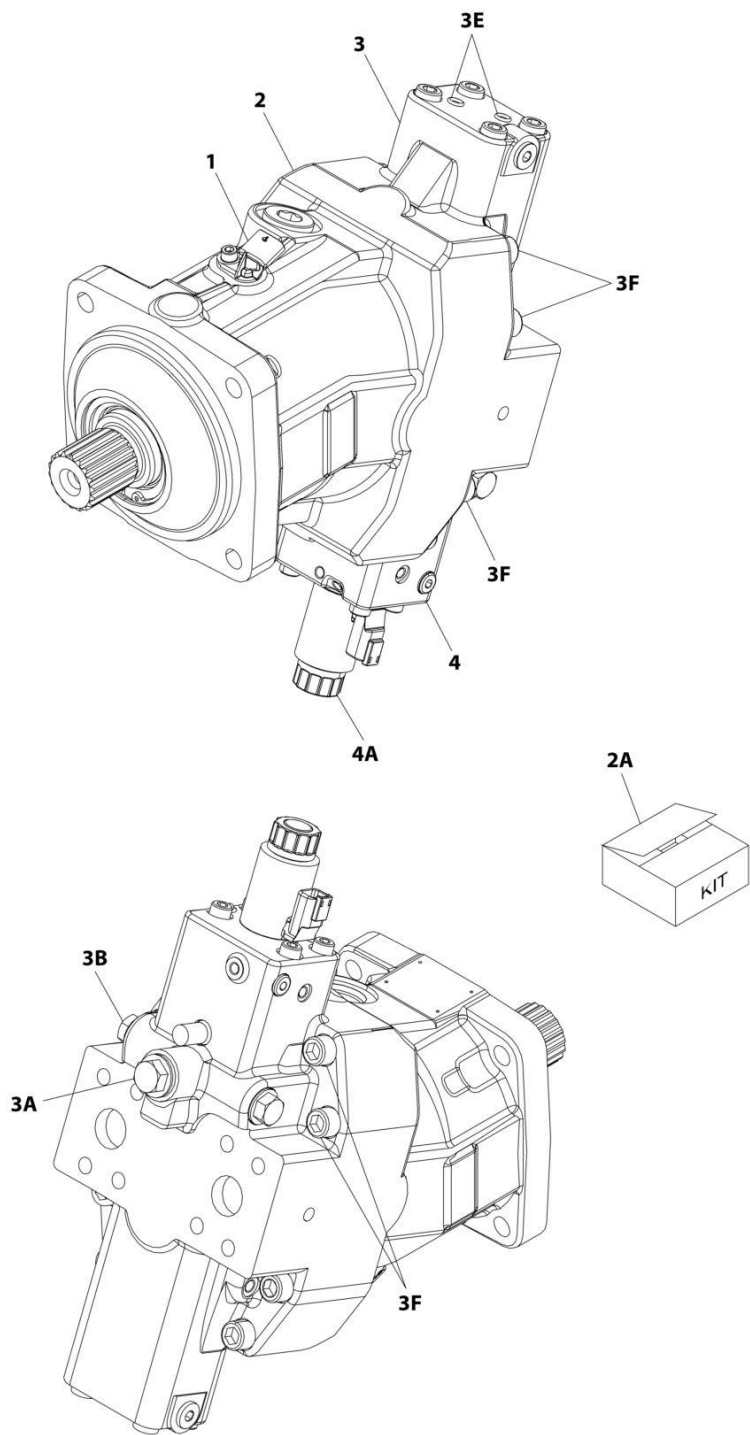
SECTION 5 - DRIVE TRAIN

FIGURE 5-14. DRIVE MOTOR AND FITTINGS ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286270	Ref	DRIVE MOTOR AND FITTINGS ASSEMBLY	B
1	2220637	1	Fitting, 45	
2	8770157	1	Fitting, 90	
3	1001286267	1	Drive Motor Assembly (See Separate Breakdown in this Section)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-15. DRIVE MOTOR ASSEMBLY



ART_1001286267

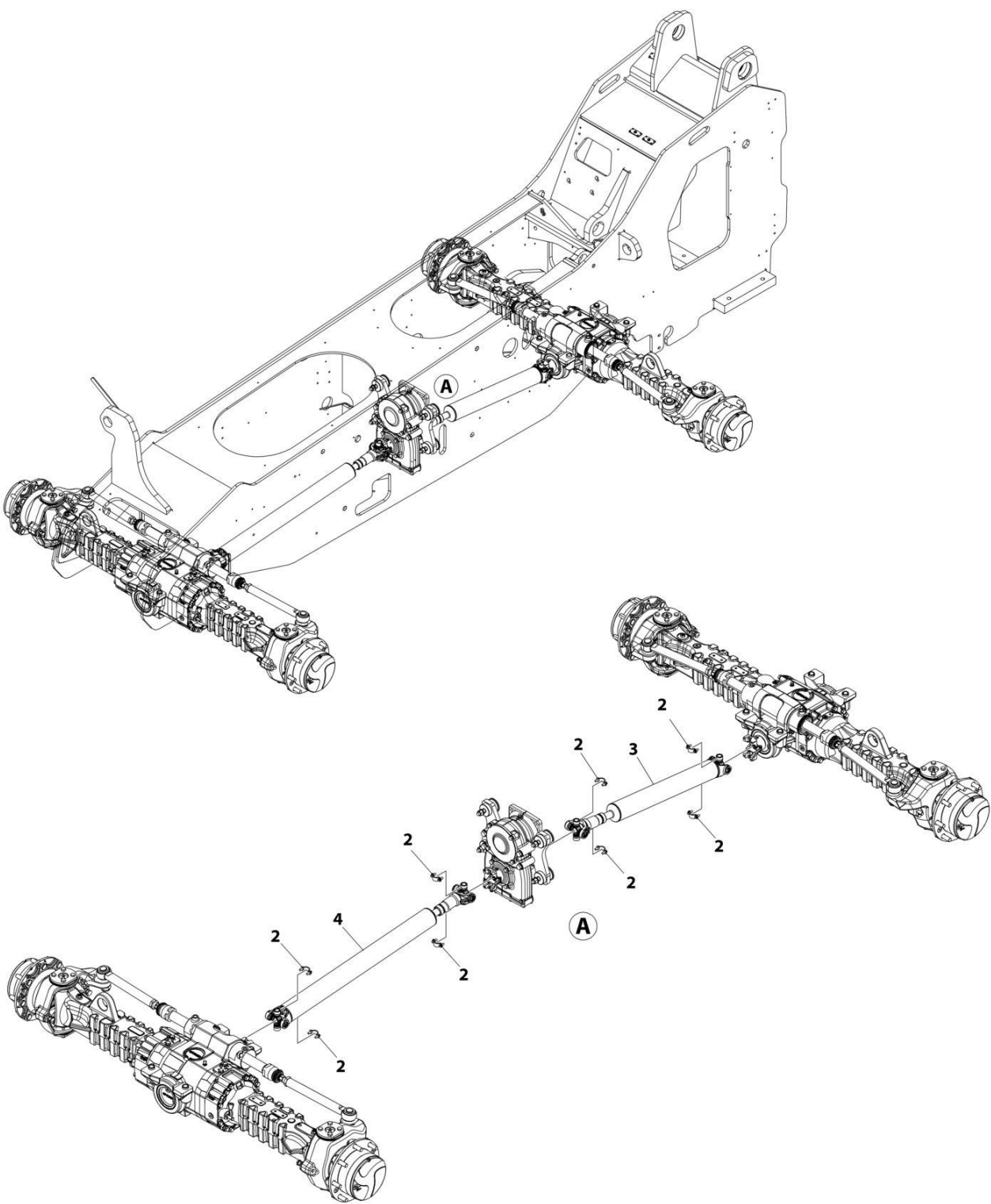
SECTION 5 - DRIVE TRAIN

FIGURE 5-15. DRIVE MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286267	Ref	DRIVE MOTOR ASSEMBLY	C
1	1001287276	1	Sensor, Speed	
2	See Note	NSS	Housing Assembly (Note Use PN 1001286267)	
2A	70031925	1	Seal Kit - Housing	
3	See Note	NSS	Cover Plate Assembly (Note Use PN 1001286267)	
3A	70031926	1	Valve, Feed Pressure	
3B	70031927	1	Valve, Flushing	
3C	7028817	1	Capscrew (Internal - Not Shown)	
3D	70003340	1	Plug, Break-Off (Not Shown)	
3E	70031928	6	O-Ring (Under Cover Plates)	
3F	7028835	6	Capscrew	
4	70031929	1	Control Assembly	
4A	70003170	1	Solenoid	

SECTION 5 - DRIVE TRAIN

FIGURE 5-16. DRIVESHAFT INSTALLATION



ART_1001268882_B

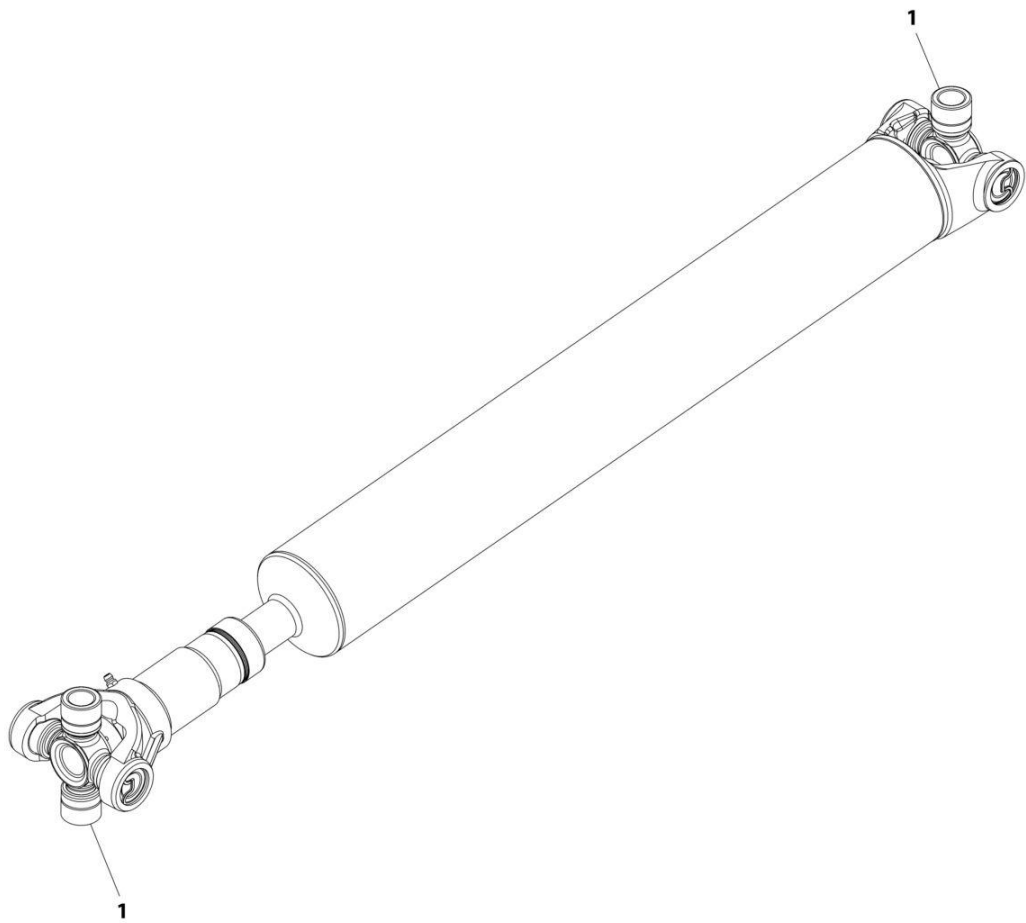
SECTION 5 - DRIVE TRAIN

FIGURE 5-16. DRIVESHAFT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268882	Ref	DRIVESHAFT INSTALLATION	B
2	8880219-OM	4	Kit, Strap	
3	1017488500	1	Driveshaft Assembly (See Separate Breakdown in this Section)	
4	1017488600	1	Driveshaft Assembly (See Separate Breakdown in this Section)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-17. DRIVESHAFT ASSEMBLY



ART_1017488500

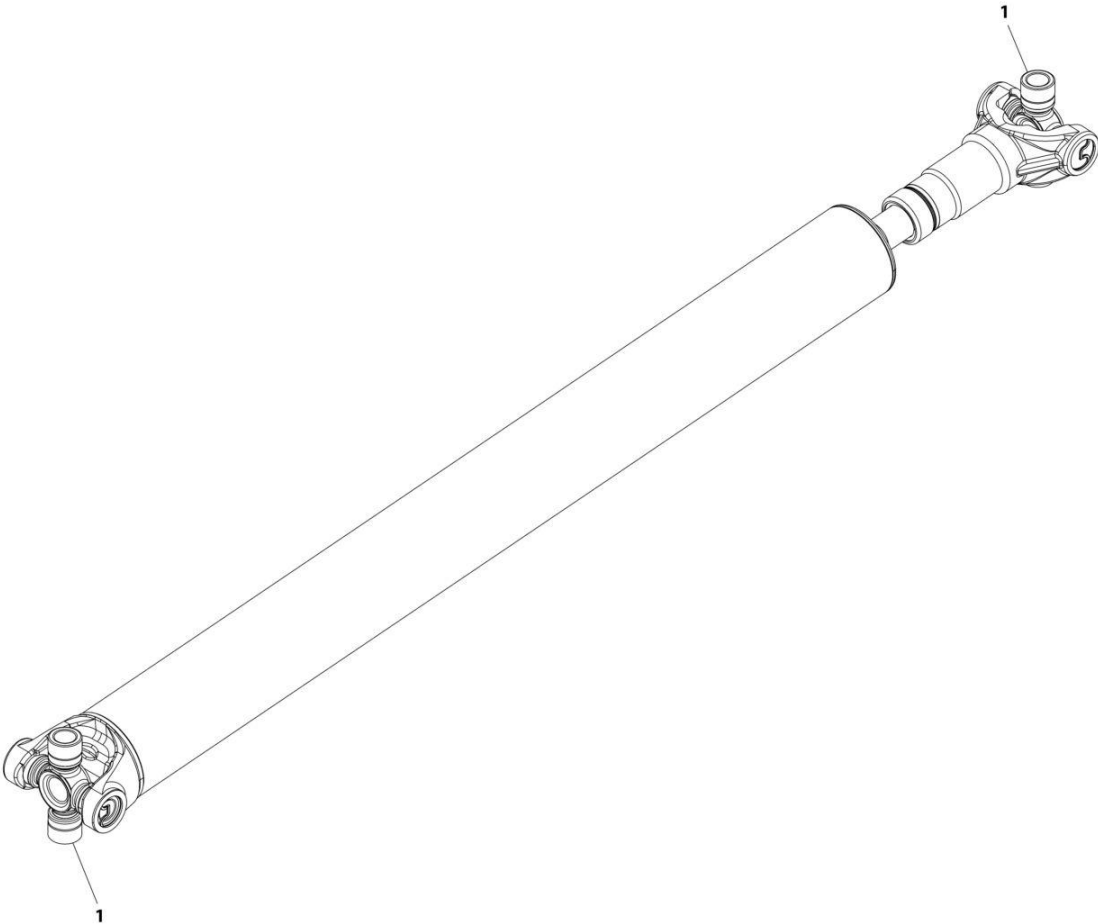
SECTION 5 - DRIVE TRAIN

FIGURE 5-17. DRIVESHAFT ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1017488500	Ref	DRIVESHAFT ASSEMBLY	E
	See Note	Ref	Note: No Other Service Parts Available	
	7029271	2	Cross and Bearing	

SECTION 5 - DRIVE TRAIN

FIGURE 5-18. DRIVESHAFT ASSEMBLY



ART_1017488600

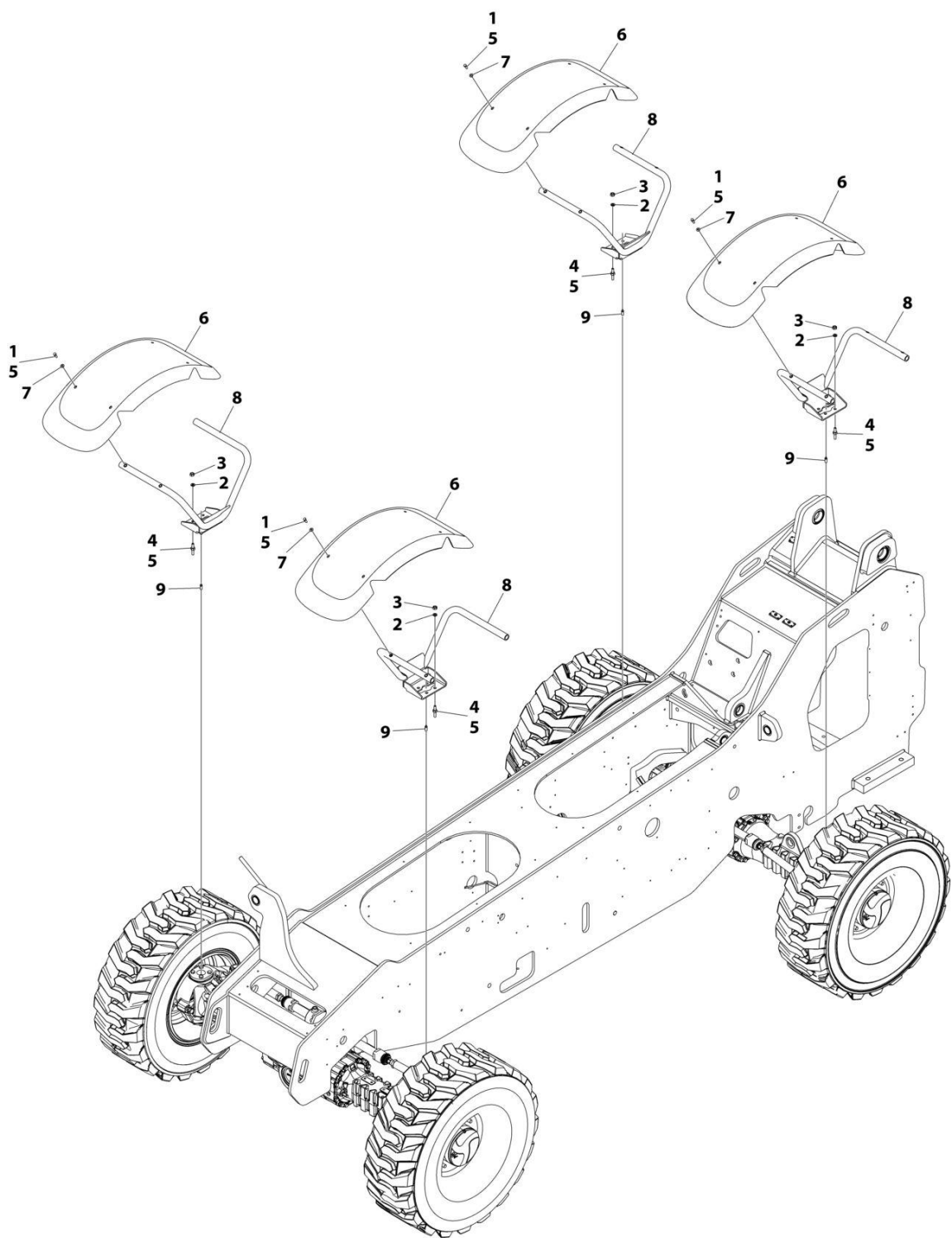
SECTION 5 - DRIVE TRAIN

FIGURE 5-18. DRIVESHAFT ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1017488600	Ref	DRIVESHAFT ASSEMBLY	E
	See Note	Ref	Note: No Other Service Parts Available	
	7029271	2	Cross and Bearing	

SECTION 5 - DRIVE TRAIN

FIGURE 5-19. FENDER INSTALLATION



ART_1001268973

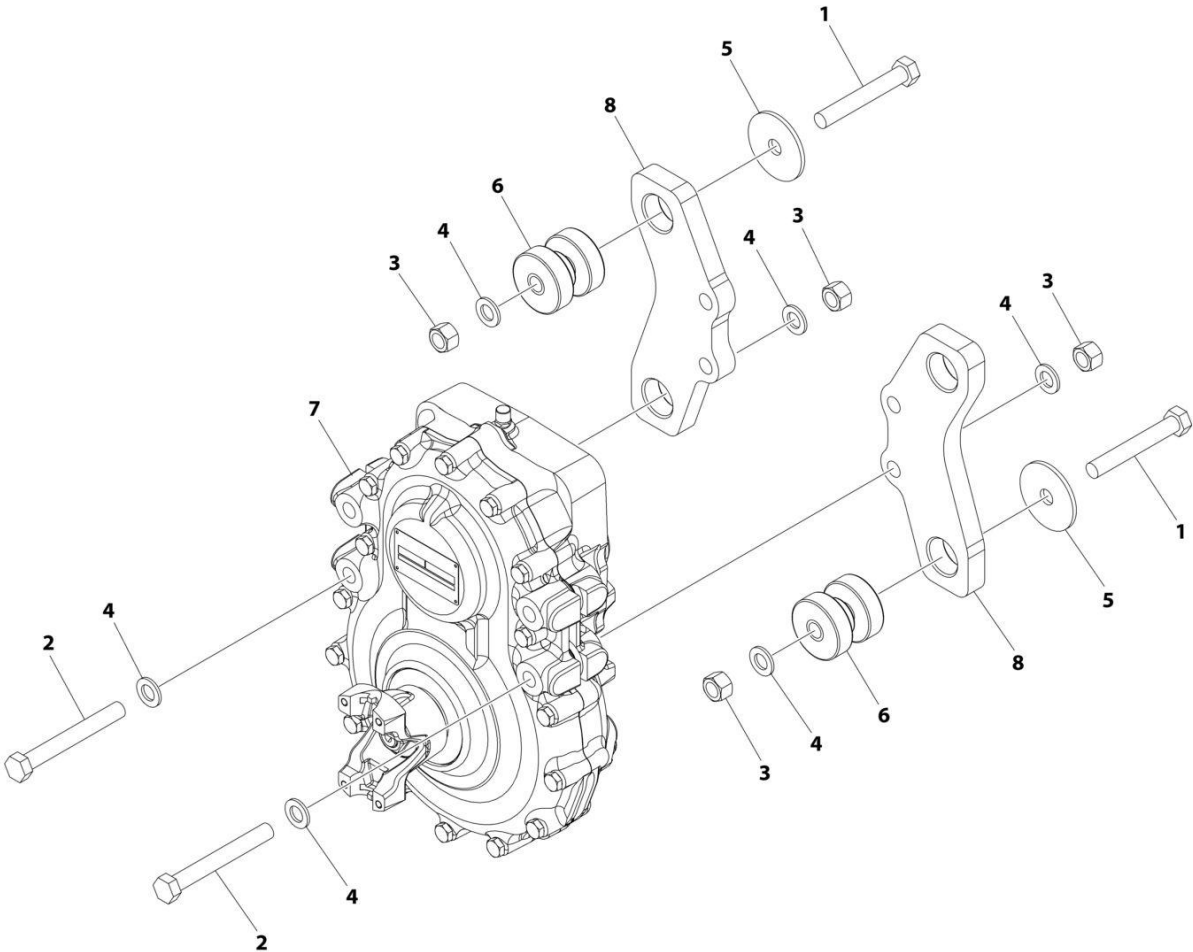
SECTION 5 - DRIVE TRAIN

FIGURE 5-19. FENDER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268973	Ref	FENDER INSTALLATION	C
1	0760812	16	Bolt M8 x 25	
2	83191010	16	Washer M12	
3	91513266	16	Nut M12	
4	91514118	16	Stud, Fender	
5	1001095650	AR	Compound, Locking	
6	1001168264	4	Fender	
7	1001202786	16	Washer	
8	1001296517	4	Bracket, Fender Mount	
9	1001225317	4	Fitting, Grease	

SECTION 5 - DRIVE TRAIN

FIGURE 5-20. GEARBOX INSTALLATION



ART_1001286272

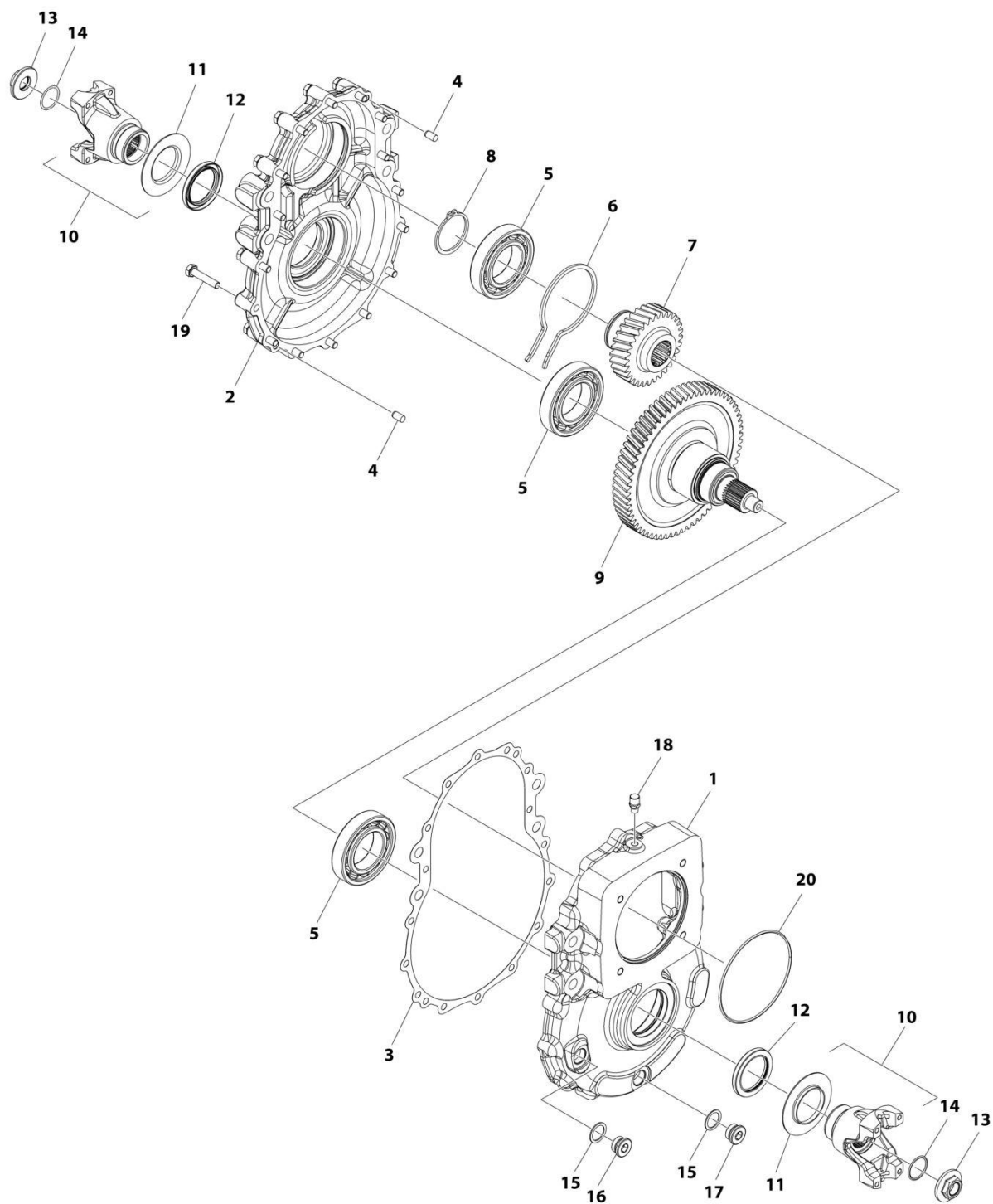
SECTION 5 - DRIVE TRAIN

FIGURE 5-20. GEARBOX INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286272	Ref	GEARBOX INSTALLATION	B
1	0711628	4	Bolt M16 x 110	
2	0711630	4	Bolt M16 x 130	
3	3331615	8	Nut M16	
4	4812300	12	Washer M16	
5	7300435	4	Washer	
6	1001188757	4	Mount, Isolator Engine	
7	1001288203	1	Gearbox Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
8	1001288416	2	Plate	

SECTION 5 - DRIVE TRAIN

FIGURE 5-21. GEARBOX ASSEMBLY



ART_1001288203

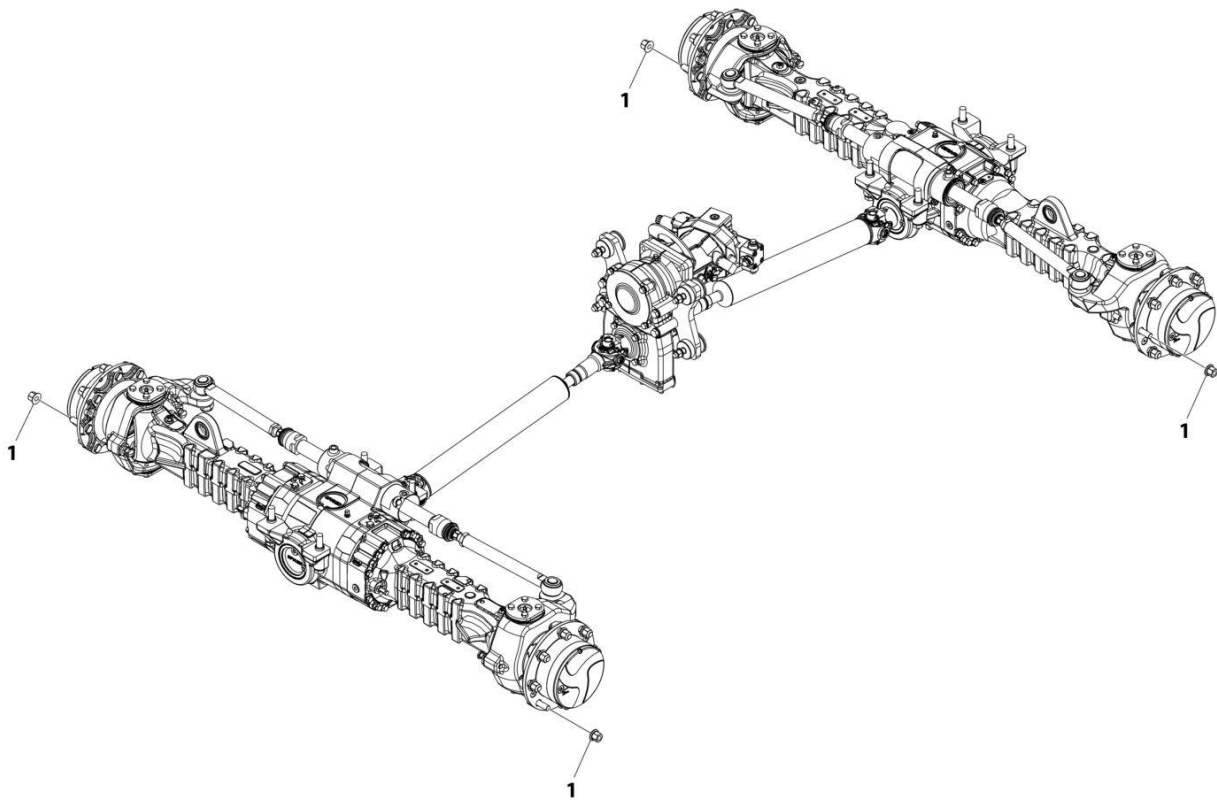
SECTION 5 - DRIVE TRAIN

FIGURE 5-21. GEARBOX ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288203	Ref	GEARBOX ASSEMBLY	F
1	NSS	1	Housing (Use 1001288203 for Replacement)	
2	NSS	1	Housing (Use 1001288203 for Replacement)	
3	70031495	1	Gasket	
4	70031496	2	Pin	
5	70031497	3	Bearing, Ball	
6	70031498	1	Circlip	
7	70031499	1	Gear	
8	70031500	1	Circlip	
9	70031501	1	Gear/Shaft, Output Assembly	
10	7029427	2	Flange, Output Assembly	
11	91474531	2	Cover	
12	70031502	2	Seal	
13	70026631	2	Nut	
14	91474529	2	O-Ring	
15	70031503	2	Washer	
16	10867915	1	Plug	
17	70031504	1	Plug	
18	70031505	1	Plug	
19	70031506	16	Screw	
20	70024874	1	O-Ring	

SECTION 5 - DRIVE TRAIN

FIGURE 5-22. LUGNUT INSTALLATION



ART_1001268880

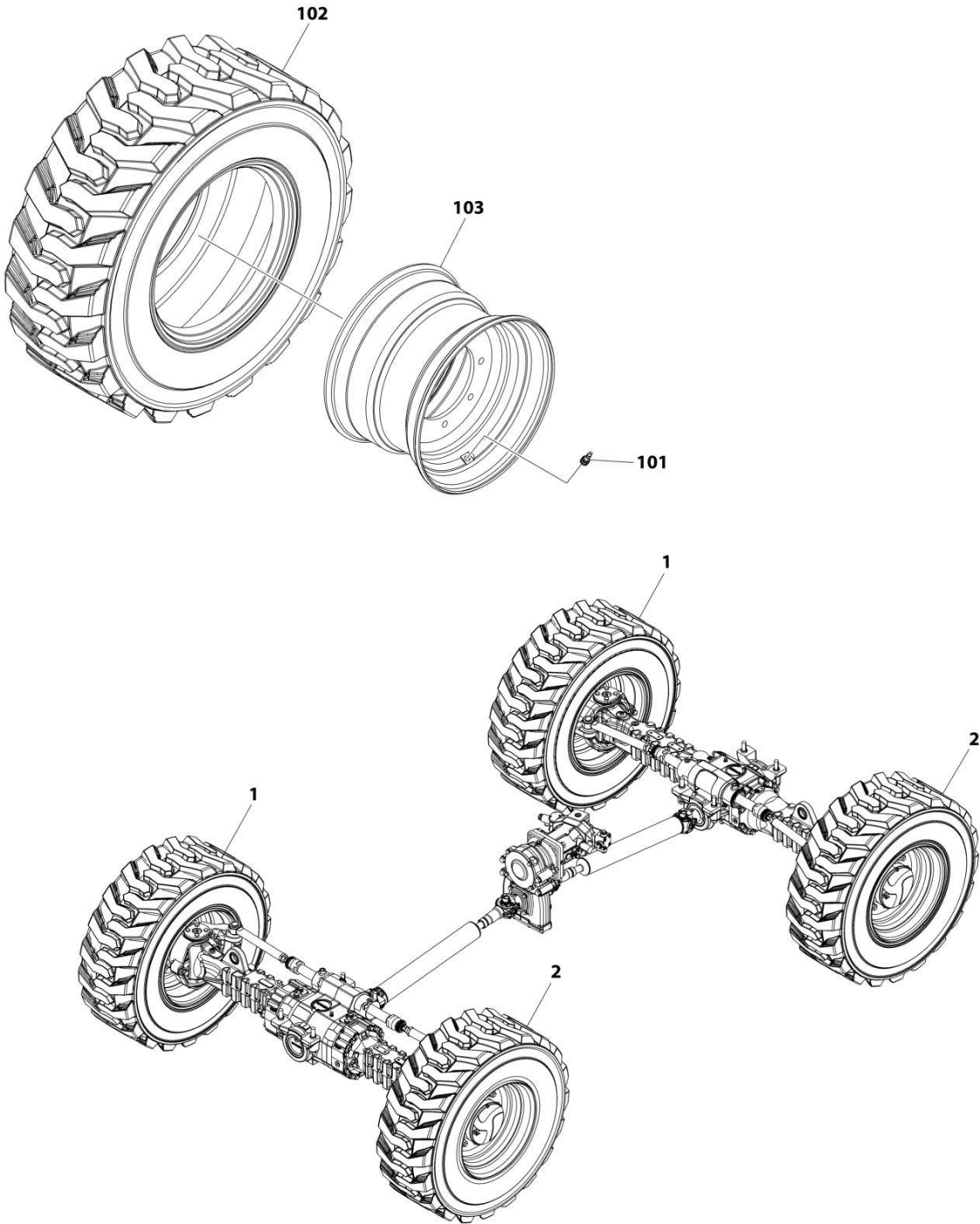
SECTION 5 - DRIVE TRAIN

FIGURE 5-22. LUGNUT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001268880	Ref	LUGNUT INSTALLATION	B
	1001080229	32	Lugnut	

SECTION 5 - DRIVE TRAIN

FIGURE 5-23. TIRE SET - 15-19.5 PNUEMATIC



ART_1001268833

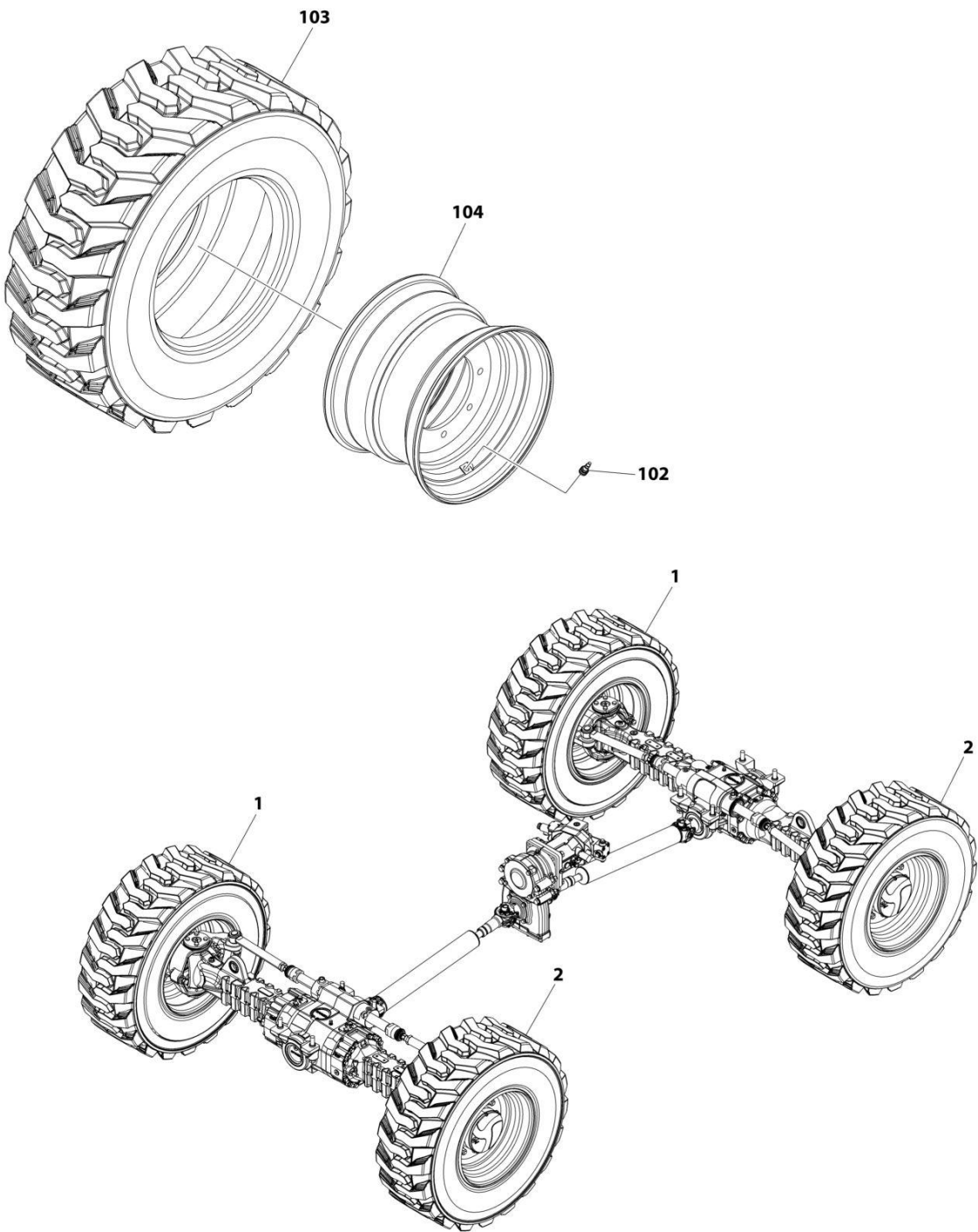
SECTION 5 - DRIVE TRAIN

FIGURE 5-23. TIRE SET - 15-19.5 PNUEMATIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001268833	Ref	TIRE SET - 15-19.5 PNUEMATIC	A
	1001268538	2	Tire and Wheel Assembly (RH) (See Items 101-103 for Breakdown)	C
2	1001268539	2	Tire and Wheel Assembly (LH) (See Items 101-103 for Breakdown)	C
101	91083385	4	Valve, Air (1 per assembly)	
102	1001268534	4	Tire - 15-19.5 (1 per assembly)	
103	1001268537	4	Wheel (1 per assembly)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-24. TIRE SET - 15-19.5 FOAM-FILLED



ART_1001268834

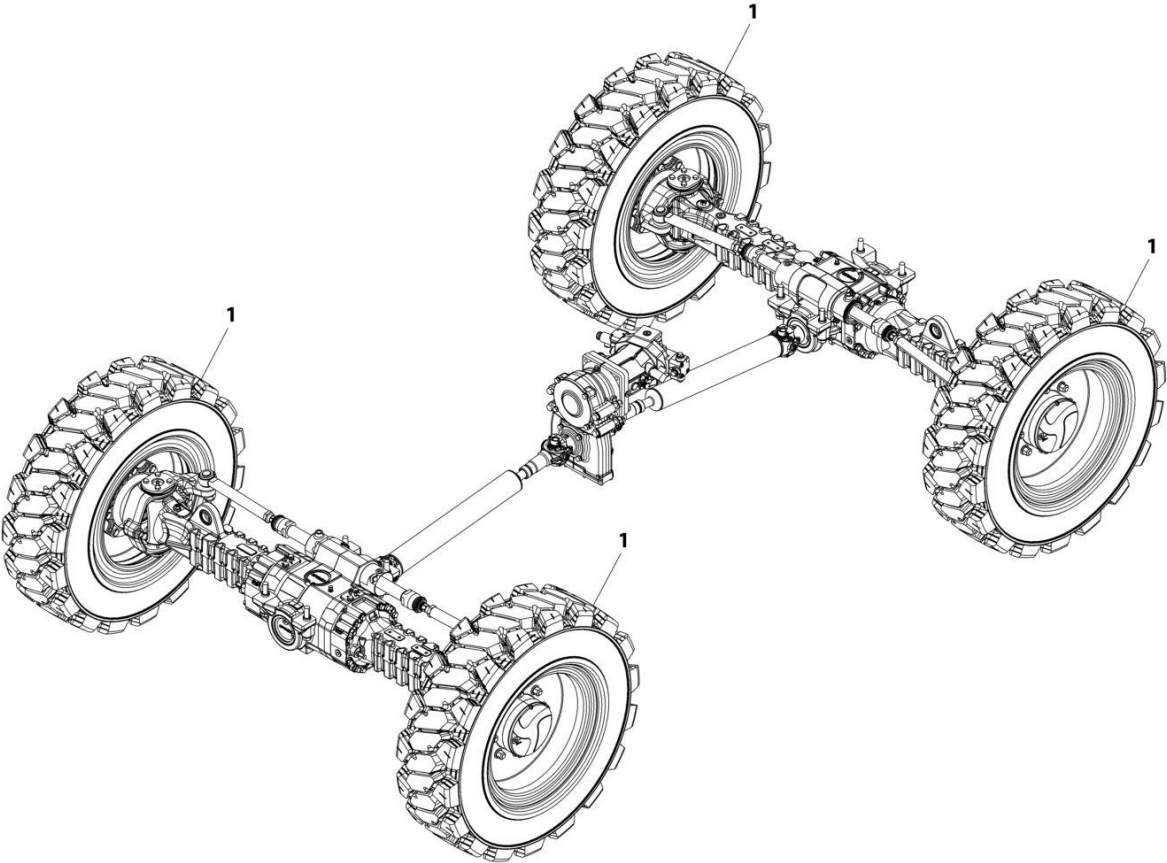
SECTION 5 - DRIVE TRAIN

FIGURE 5-24. TIRE SET - 15-19.5 FOAM-FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268834	Ref	TIRE/WHEEL SET - 15-19.5 FOAM-FILLED	B
		Ref	Note: Assemblies require ballast/foam filling to manufacture's specifications prior to installing on machine. Refer to Operation & Safety or Service & Maintenance Manuals.	
		Ref	Purchase individual tire and/or wheel only if able to foam fill tire & wheel assembly, otherwise purchase complete assembly.	
1	1001268540	2	Tire and Wheel Assembly (RH) (See Items 102-104 for Breakdown)	C
2	1001268541	2	Tire and Wheel Assembly (LH) (See Items 102-104 for Breakdown)	C
102	91083385	4	Valve, Air (1 per assembly)	
103	1001268534	4	Tire - 15-19.5 (1 per assembly)	
104	1001268537	4	Wheel (1 per assembly)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-25. TIRE SET - 315/8-20/8.5 SOLID



ART_1001268938

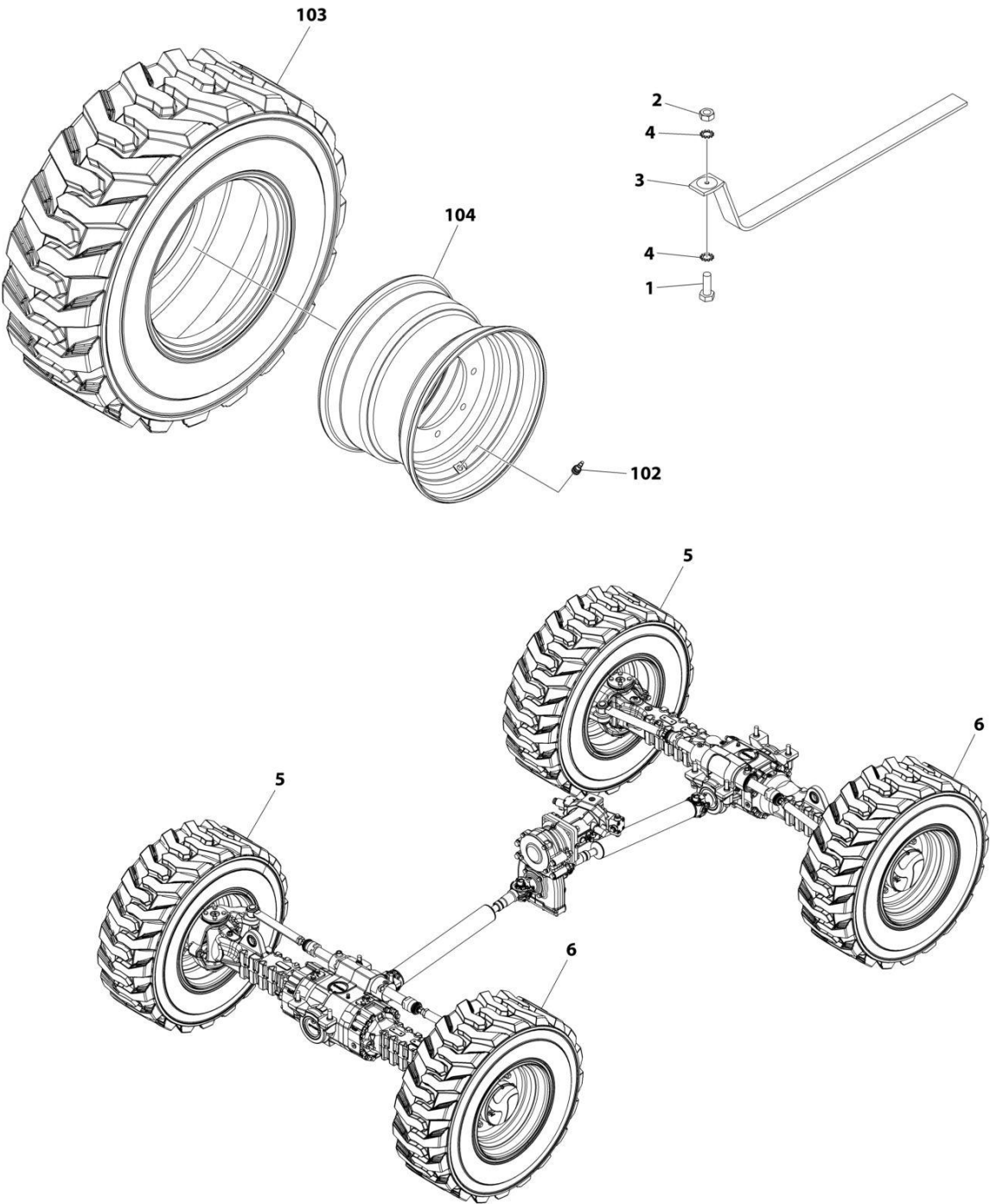
SECTION 5 - DRIVE TRAIN

FIGURE 5-25. TIRE SET - 315/8-20/8.5 SOLID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001268938	Ref	TIRE SET - 315/8-20/8.5 SOLID	A
	1001268536	4	Tire/Wheel - 315/8-20/8.5 Solid (Sold as Assembly Only)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-26. TIRE SET - 15-19.5 PNUEMATIC NON-MARKING



ART_1001268835

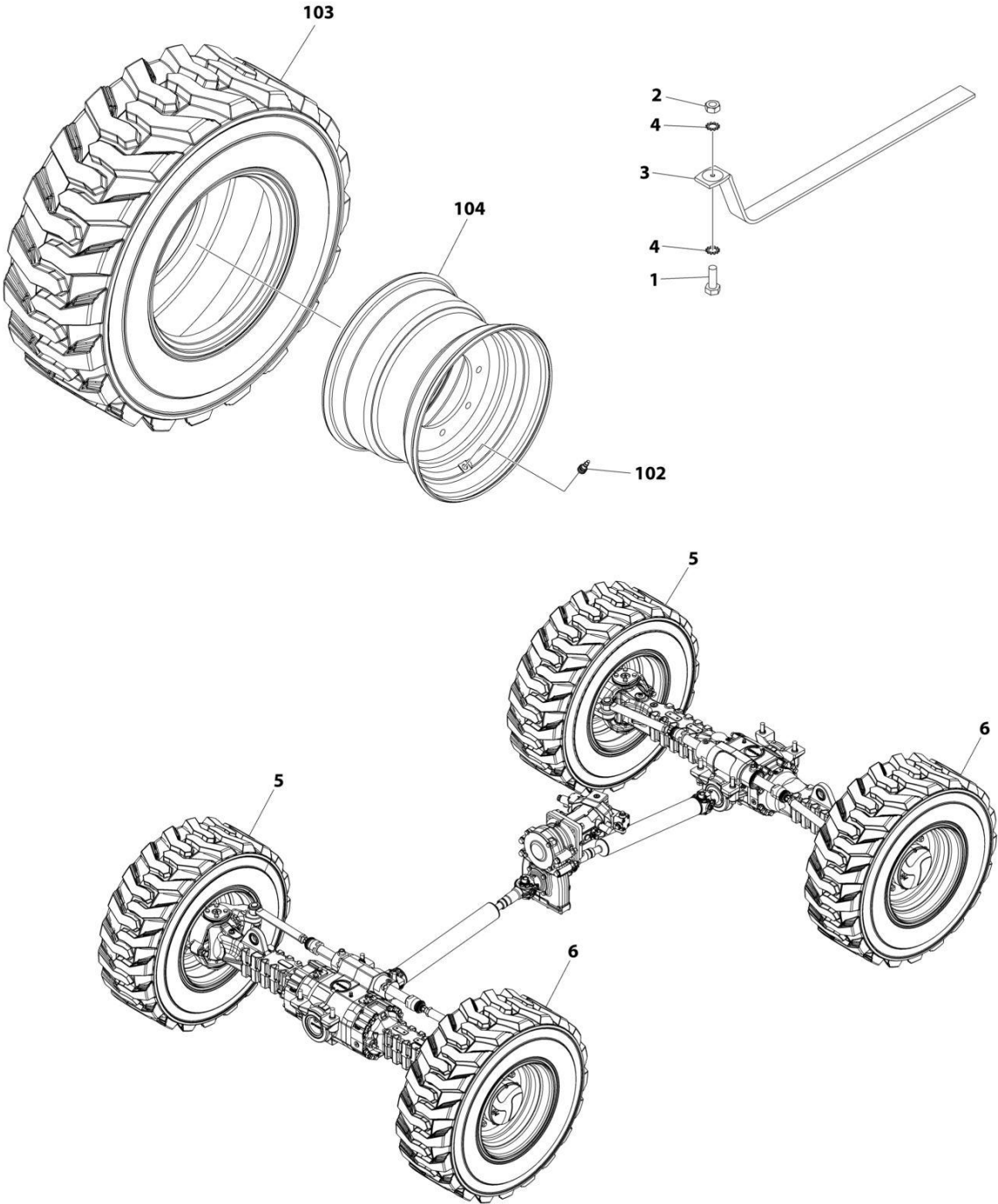
SECTION 5 - DRIVE TRAIN

FIGURE 5-26. TIRE SET - 15-19.5 PNEUMATIC NON-MARKING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268835	Ref	TIRE/WHEEL SET - 15-19.5 PNEUMATIC NON-MARKING	A
1	0761014	1	Bolt M10 x 30	
2	3291001	1	Nut M10	
3	4240084	1	Strap, Anti-Static	
4	4872000	2	Washer M10	
5	1001268542	2	Tire and Wheel Assembly (RH) (See Items 102-104 for Breakdown)	C
6	1001268543	2	Tire and Wheel Assembly (LH) (See Items 102-104 for Breakdown)	C
102	91083385	4	Valve, Air (1 per assembly)	
103	1001268535	4	Tire - 15-19.5 Non-Marking (1 per assembly)	
104	1001268537	4	Wheel (1 per assembly)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-27. TIRE SET - 15-19.5 FOAM-FILLED NON-MARKING



ART_1001268836

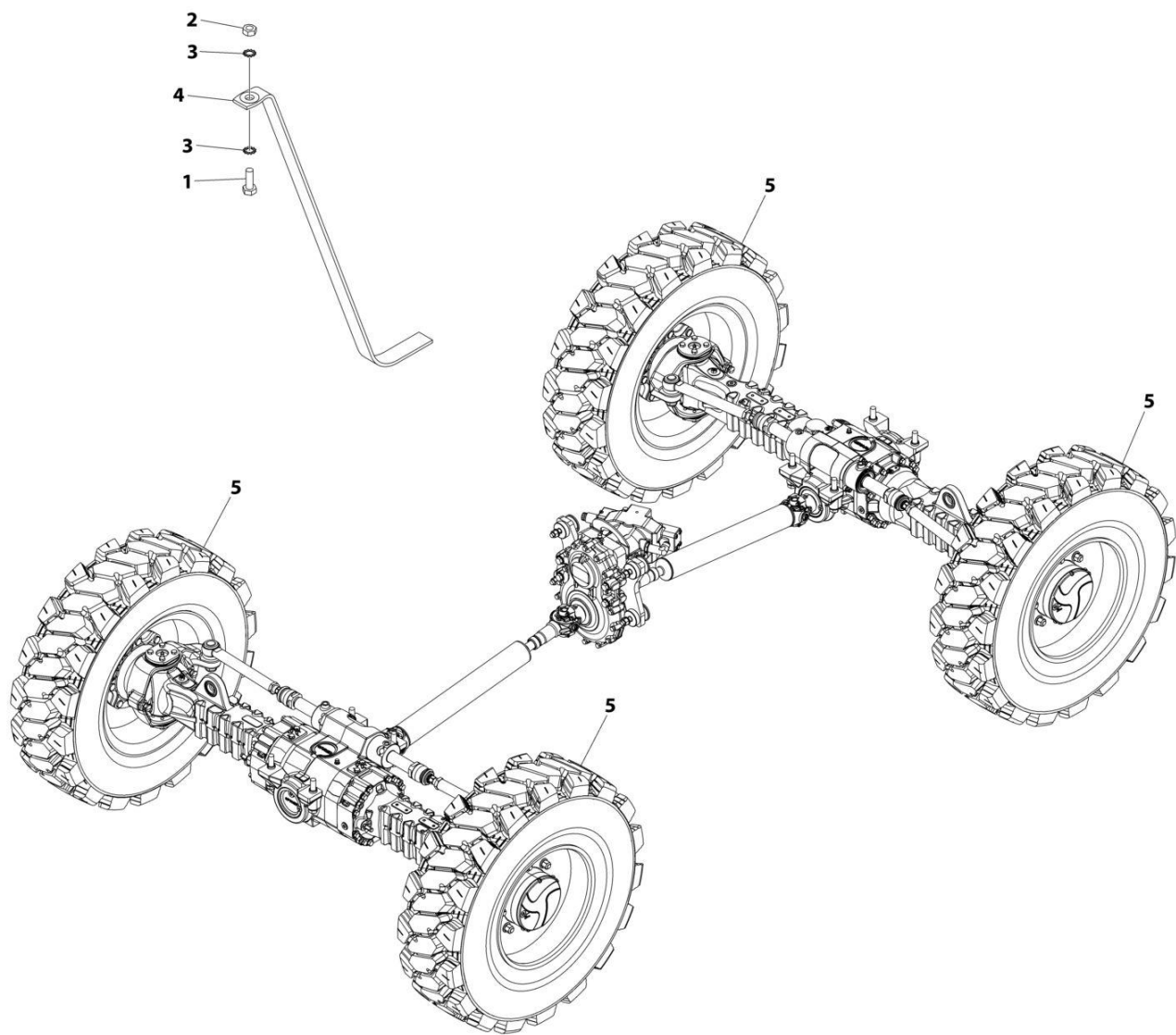
SECTION 5 - DRIVE TRAIN

FIGURE 5-27. TIRE SET - 15-19.5 FOAM-FILLED NON-MARKING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268836	Ref	TIRE/WHEEL SET - 15-19.5 FOAM-FILLED NON-MARKING	A
		Ref	Note: Assemblies require ballast/foam filling to manufacture's specifications prior to installing on machine. Refer to Operation & Safety or Service & Maintenance Manuals.	
		Ref	Purchase individual tire and/or wheel only if able to foam fill tire & wheel assembly, otherwise purchase complete assembly.	
1	0761014	1	Bolt M10 x 30	
2	3291001	1	Nut M10	
3	4240084	1	Strap, Anti-Static	
4	4872000	2	Washer M10	
5	1001268544	2	Tire and Wheel Assembly (RH) (See Items 102-104 for Breakdown)	C
6	1001268545	2	Tire and Wheel Assembly (LH) (See Items 102-104 for Breakdown)	C
102	91083385	4	Valve, Air (1 per assembly)	
103	1001268535	4	Tire - 15-19.5 Non-Marking (1 per assembly)	
104	1001268537	4	Wheel (1 per assembly)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-28. TIRE SET 315/85-20/8.50 SOLID NON-MARKING



ART_1001315372

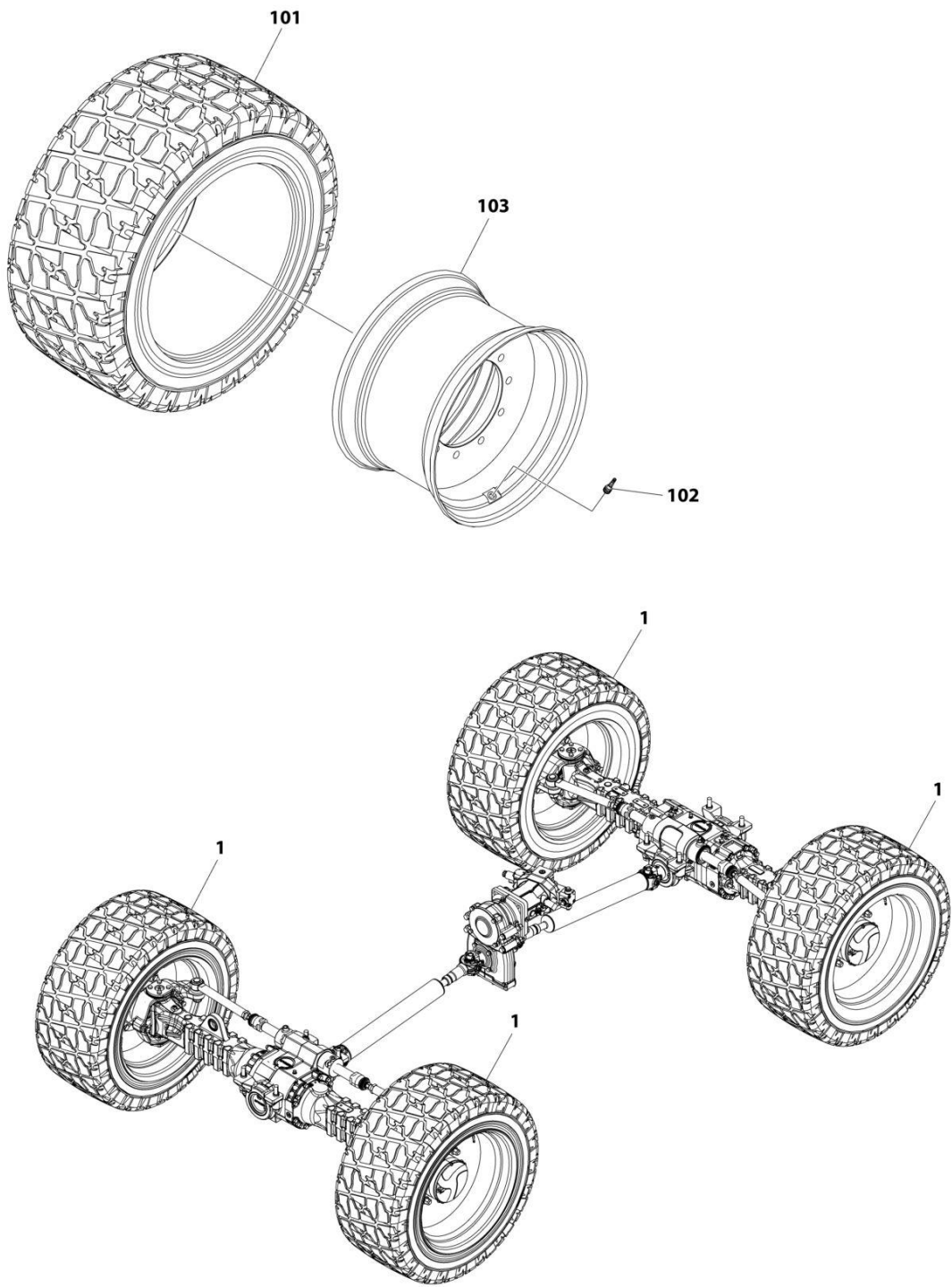
SECTION 5 - DRIVE TRAIN

FIGURE 5-28. TIRE SET 315/85-20/8.50 SOLID NON-MARKING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001315372	Ref	TIRE SET - 315/85-20/8.50 SOLID NON-MARKING	A
		Ref	Note: Assemblies require ballast/foam filling to manufacture's specifications prior to installing on machine. Refer to Operation & Safety or Service & Maintenance Manuals.	
		Ref	Purchase individual tire and/or wheel only if able to foam fill tire & wheel assembly, otherwise purchase complete assembly.	
1	0761014	1	Bolt M10 x 30	
2	3291001	1	Nut M10	
3	4872000	2	Washer M10	
4	1001275637	1	Strap, Anti-Static	
5	1001315371	4	Tire and Wheel (Sold as Assembly Only)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-29. TIRE SET - 18 X 625 PNUEMATIC TURF



ART_1001268837

SECTION 5 - DRIVE TRAIN

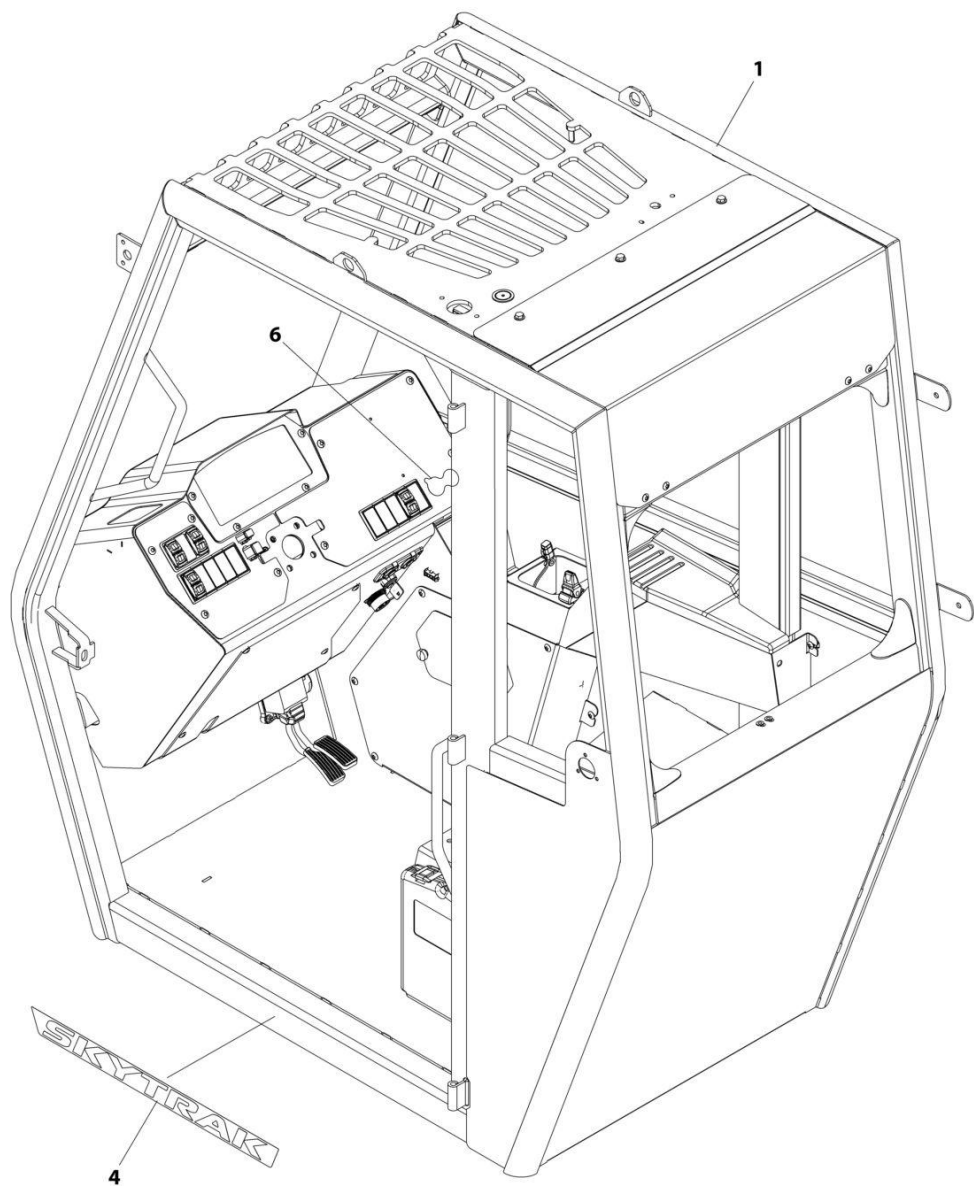
FIGURE 5-29. TIRE SET - 18 X 625 PNUEMATIC TURF

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268837	Ref	TIRE SET - 18 x 625 (TURF PNUEMATIC)	B
1	1001268546	4	Tire and Wheel Assembly	D
101	4520356	4	Tire - 18 x 625 Turf/Sand (1 Per assembly)	
102	4641122	4	Valve, Air (1 per assembly)	
103	1001266746	4	Wheel (1 per assembly)	

SECTION 6 - CAB

SECTION 6 - CAB

FIGURE 6-1. CAB INSTALLATION - OPEN



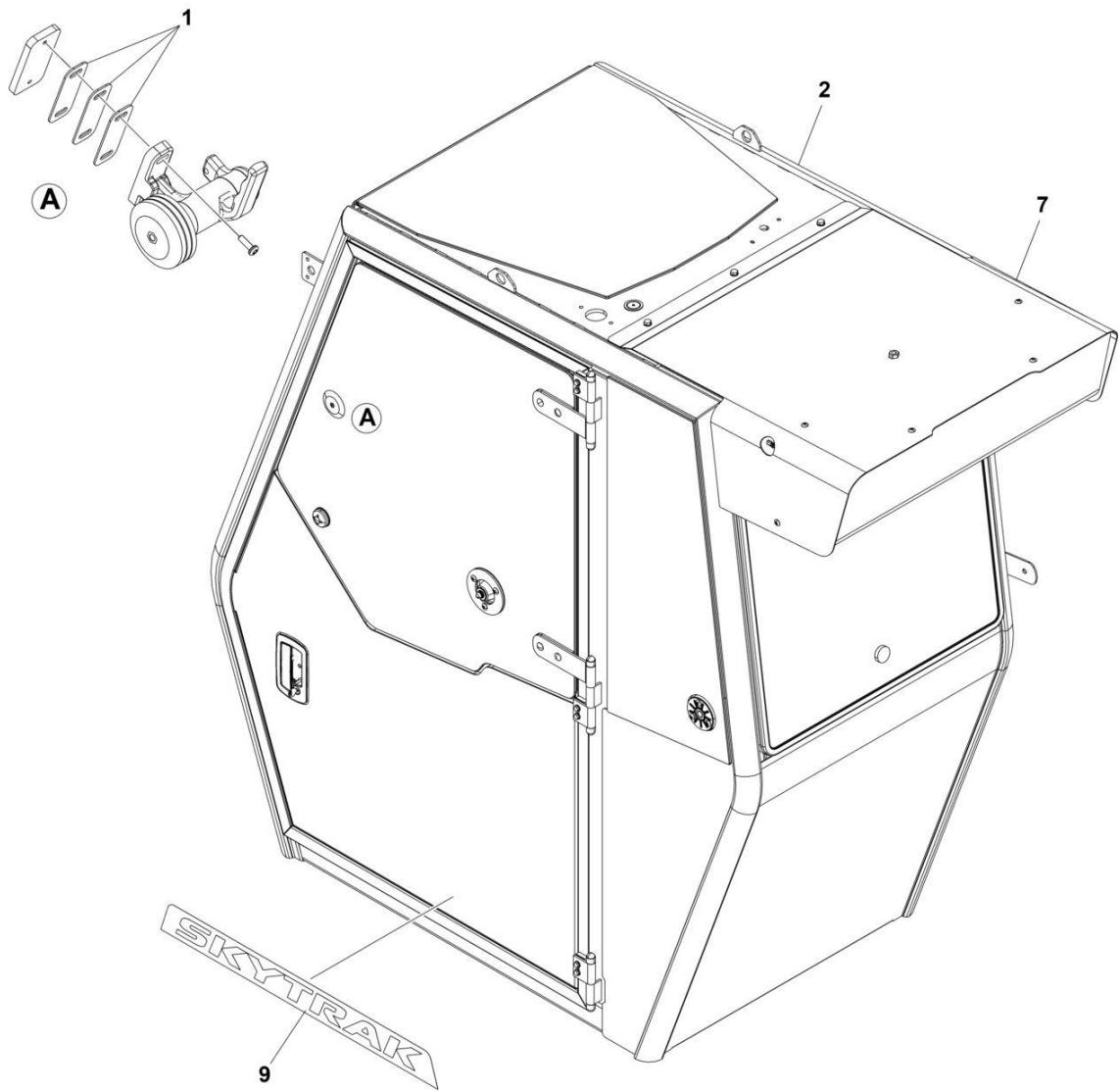
ART_1001267530

FIGURE 6-1. CAB INSTALLATION - OPEN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267530	Ref	CAB INSTALLATION - OPEN	F
1	1001267861	1	Cab, Open	
2	1001267868	1	Cab Interior Installation (Not Shown - See Separate Breakdown in this Section)	
3	1001269050	1	Cab Electrical Installation (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
4	1001275347	1	Cab Decals Installation (Not Shown)	
4	1001275154	1	Decal - SKYTRACK	
5	1001284424	1	Cab Diagnostic Plug Installation (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
6	1001190347	1	Decal	
7	1001080494	2	Cover, Switch (Not Shown)	

SECTION 6 - CAB

FIGURE 6-2. CAB INSTALLATION - ENCLOSED WITH HEAT ONLY



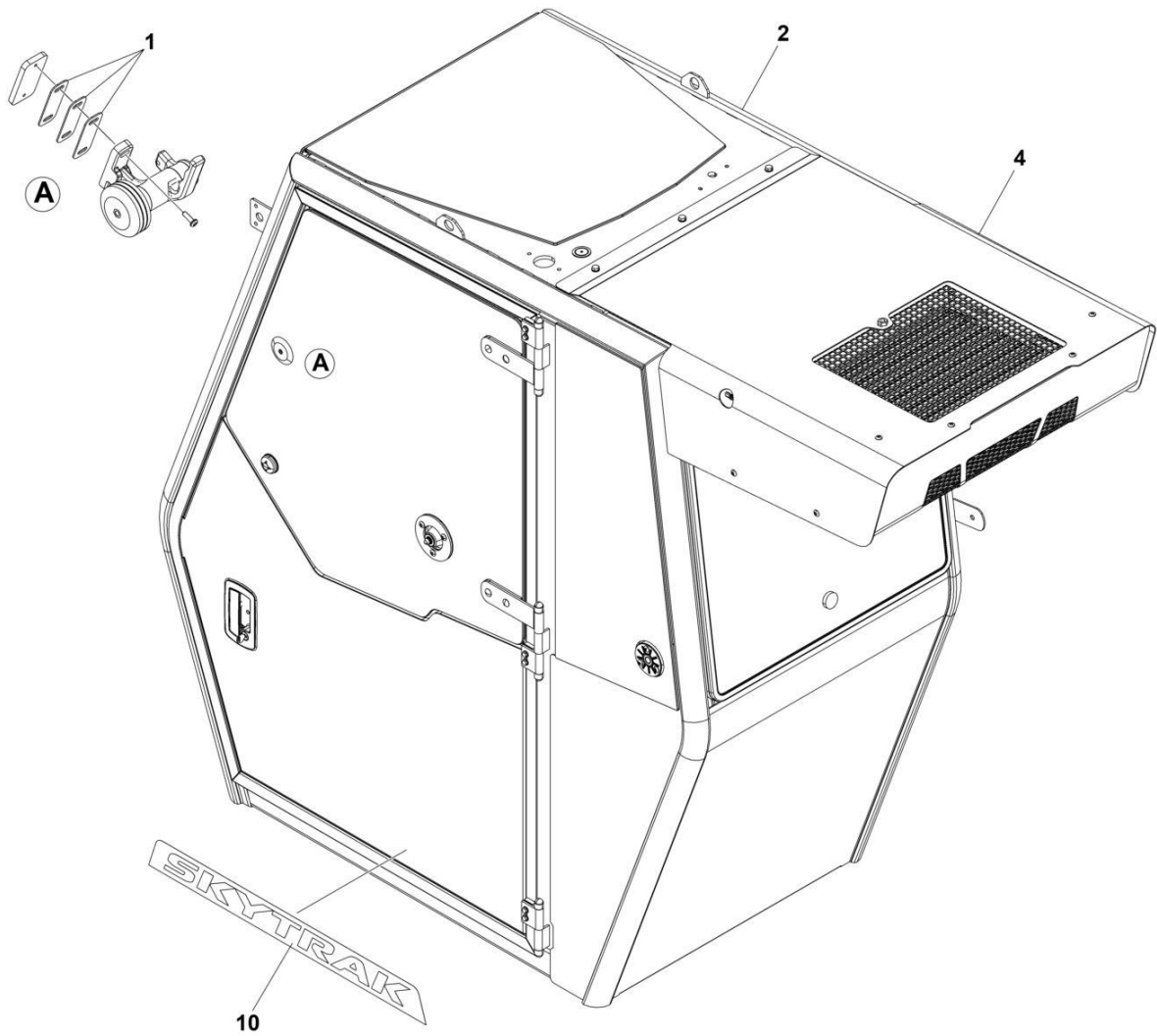
ART_1001267531_E

FIGURE 6-2. CAB INSTALLATION - ENCLOSED WITH HEAT ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267531	Ref	CAB INSTALLATION - ENCLOSED WITH HEAT ONLY	E
1	1001265272	AR	Shim	
2	1001300229	1	Cab, Enclosed with Heat Only (See Separate Breakdown in this Section)	
3	1001267866	1	Cab Heater Installation (Not Shown - See Separate Breakdown in this Section)	
4	1001267868	1	Cab Interior Installation (Not Shown - See Separate Breakdown in this Section)	
5	1001269050	1	Cab Electrical Installation (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
6	1001273610	1	Cab Electrical Installation - Enclosed Cab (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
7	1001273792	1	Cab Heater Controls Installation (See Separate Breakdown in this Section)	
8	1001274018	1	Cab Heater Lines Installation (Not Shown - See Separate Breakdown in this Section)	
9	1001275348	1	Cab Decals Installation	
9	1001274439	1	Decal - SKYTRACK	
10	1001284424	1	Cab Diagnostic Plug Installation (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
11	1001080494	2	c	

SECTION 6 - CAB

FIGURE 6-3. CAB INSTALLATION - ENCLOSED WITH HEAT/AC



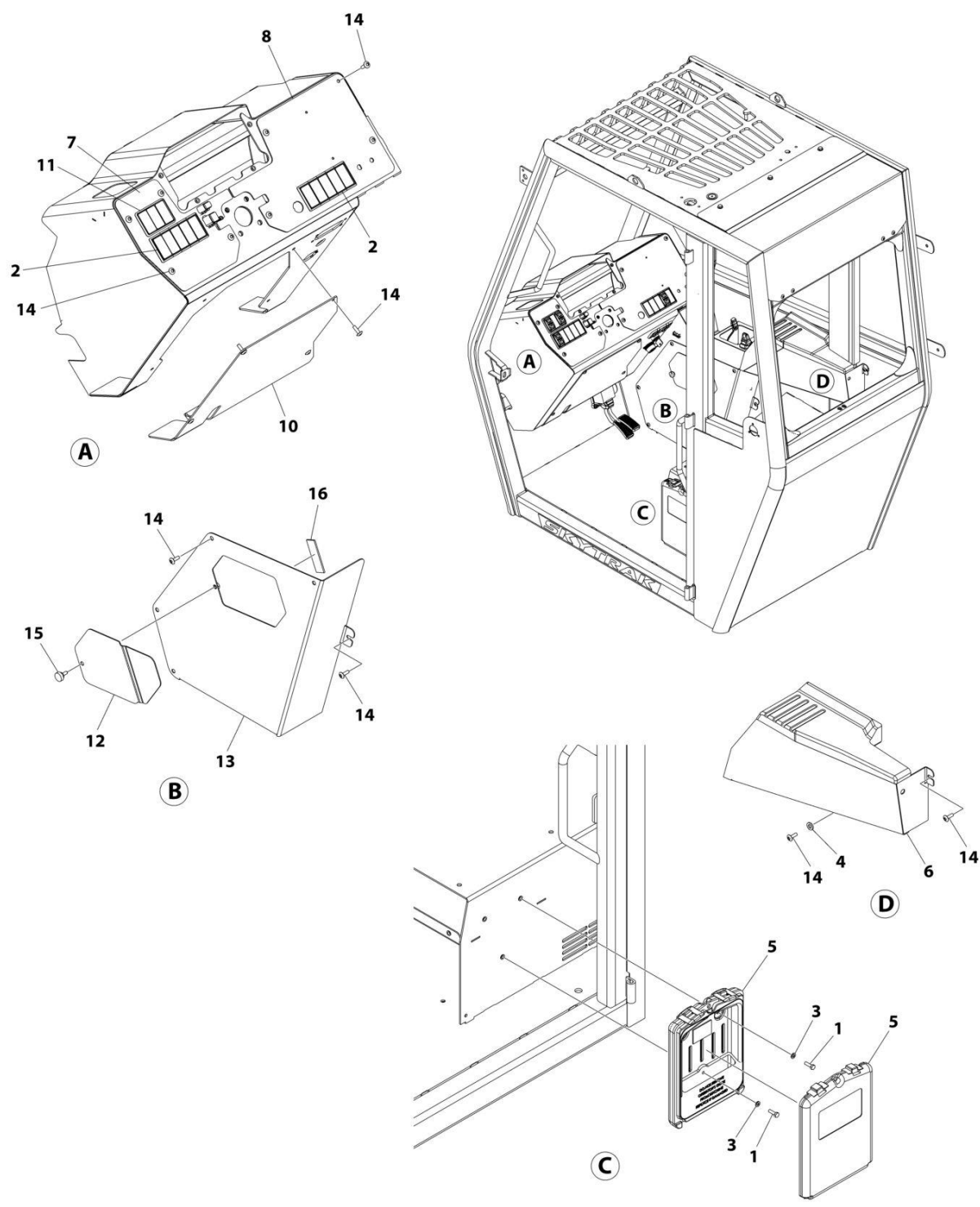
ART_1001267532_E

FIGURE 6-3. CAB INSTALLATION - ENCLOSED WITH HEAT/AC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267532	Ref	CAB INSTALLATION - ENCLOSED WITH HEAT/AC	E
1	1001265272	AR	Shim	
2	1001300228	1	Cab, Enclosed with Heat and AC Assembly (See Separate Breakdown in this Section)	
3	1001267866	1	Cab Heater Installation (Not Shown - See Separate Breakdown in this Section)	
4	1001267867	1	Cab HVAC Controls Installation (See Separate Breakdown in this Section)	
5	1001267868	1	Cab Interior Installation (Not Shown - See Separate Breakdown in this Section)	
6	1001269050	1	Cab Electrical Installation (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
7	1001273610	1	Cab Electrical Installation - Enclosed Cab (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
8	1001274018	1	Cab Heater Lines Installation (Not Shown - See Separate Breakdown in this Section)	
9	1001274019	1	Cab HVAC Lines Installation (Not Shown - See Separate Breakdown in this Section)	
10	1001275348	1	Cab Decals Installation	
10	1001274439	1	Decal - SKYTRACK	
11	1001284424	1	Cab Diagnostic Plug Installation (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
12	1001080494	2	Cover, Switch (Not Shown)	

SECTION 6 - CAB

FIGURE 6-4. CAB INTERIOR INSTALLATION



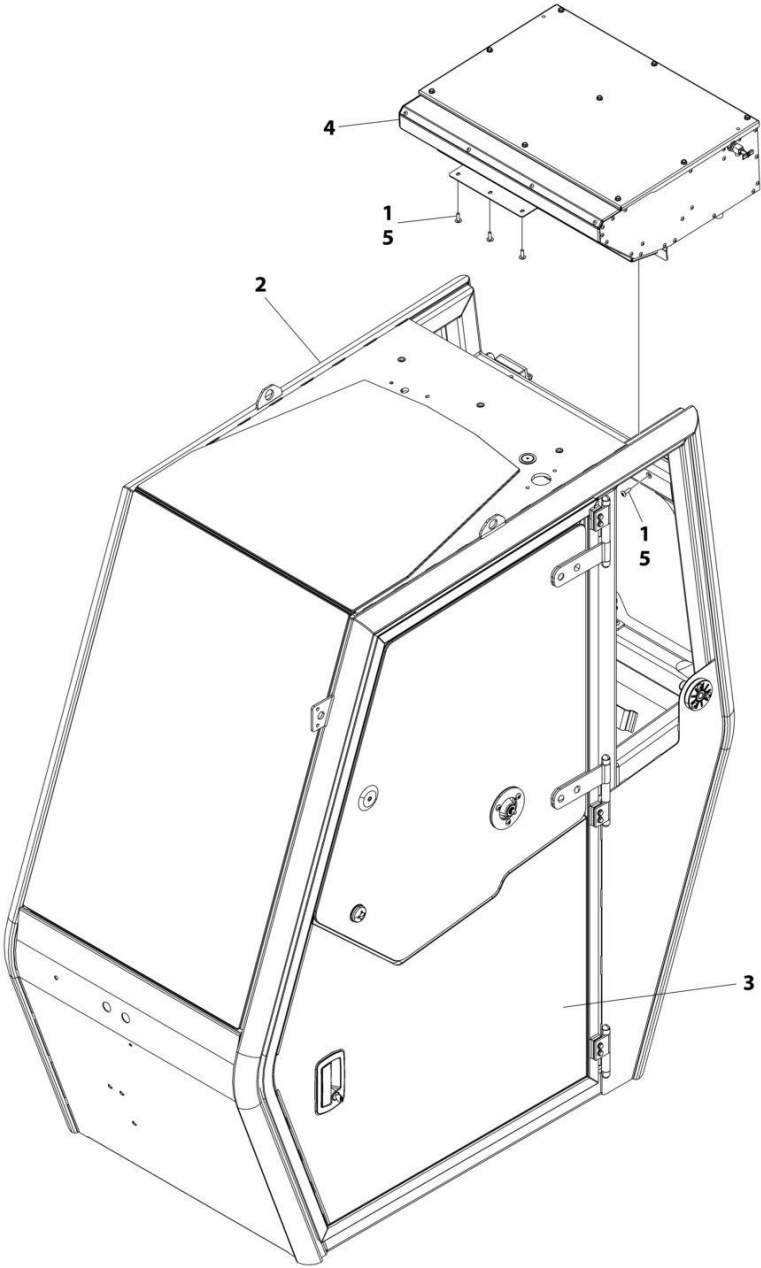
ART_1001267868_K

FIGURE 6-4. CAB INTERIOR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267868	Ref	CAB INTERIOR INSTALLATION	K
1	0700610	3	Bolt M6 x 20	
2	4360569	2	Switch, Bezel	
3	4811700	3	Washer M6	
4	5240800	1	Washer M8	
5	8990147	1	Holder, Manual	
6	1001268920	1	Cab, Console Right	
7	1001269165	1	Panel, LH	
8	1001329143	1	Panel RH	
10	1001269803	1	Panel, Lower	
11	1001271891	1	Switch, Bezel	
12	1001288898	1	Panel, Fuse Box	
13	1001272630	1	Panel, Console Leg	
14	1001272884	21	Bolt M6 x 20	
15	1001208308	1	Screw M6 x 15	
16	4420037	2 ft /15 in	Tape, Insulation	
17	5240600	1	Washer M6 (Not Shown)	

SECTION 6 - CAB

FIGURE 6-5. CAB SUB-ASSEMBLY (HEAT ONLY)



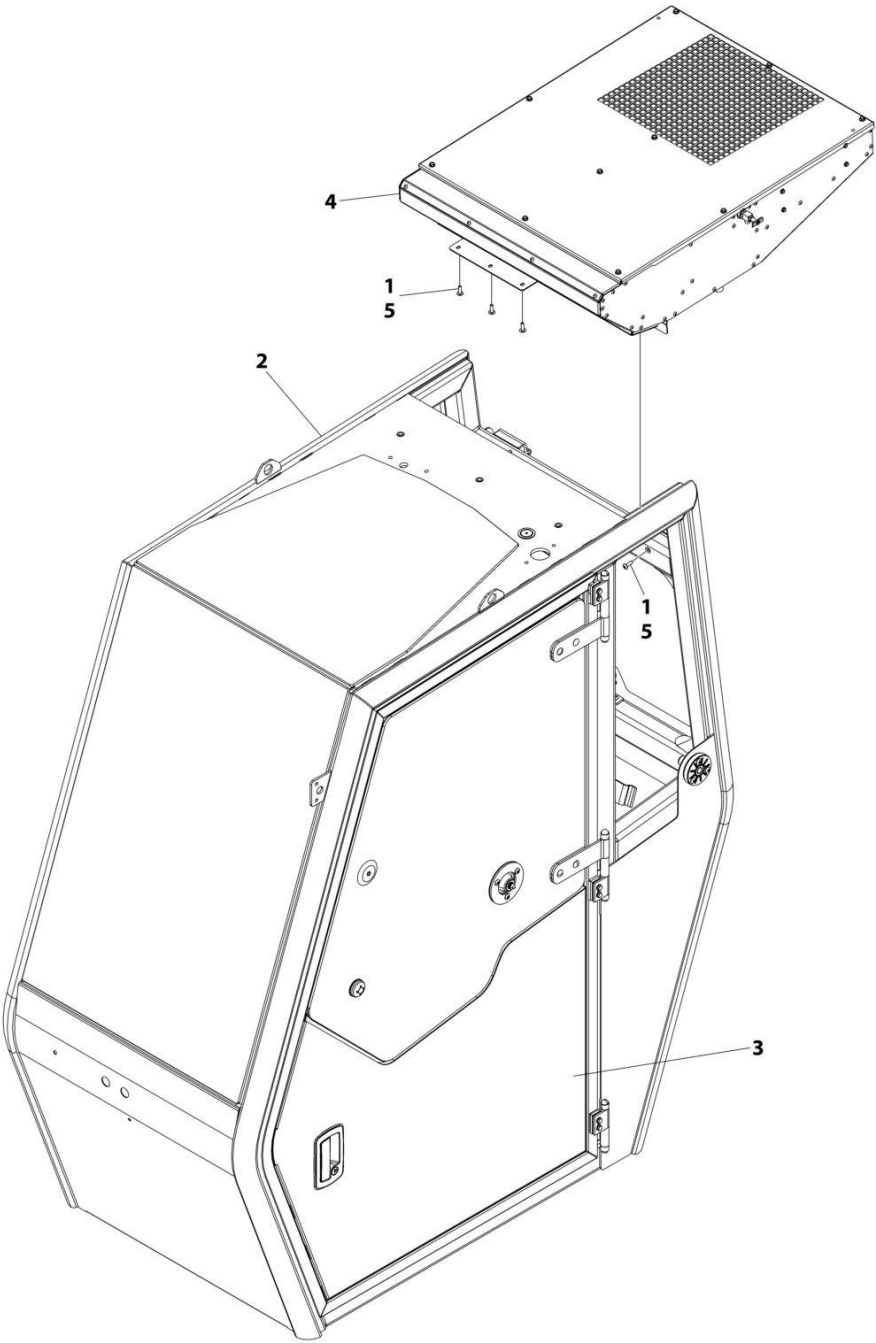
ART_1001300229

FIGURE 6-5. CAB SUB-ASSEMBLY (HEAT ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001300229	Ref	CAB SUB-ASSEMBLY	F
1	1001111317	AR	Adhesive/Sealant - Window	
2	1001267864	1	Cab	
3	1001300227	1	Cab Assembly (See Separate Breakdown in this Section)	
4	1001270771	1	Heater Assembly (See Separate Breakdown in this Section)	
5	1001272884	6	Bolt M6 x 20	

SECTION 6 - CAB

FIGURE 6-6. CAB SUB-ASSEMBLY (HEAT AND AC)



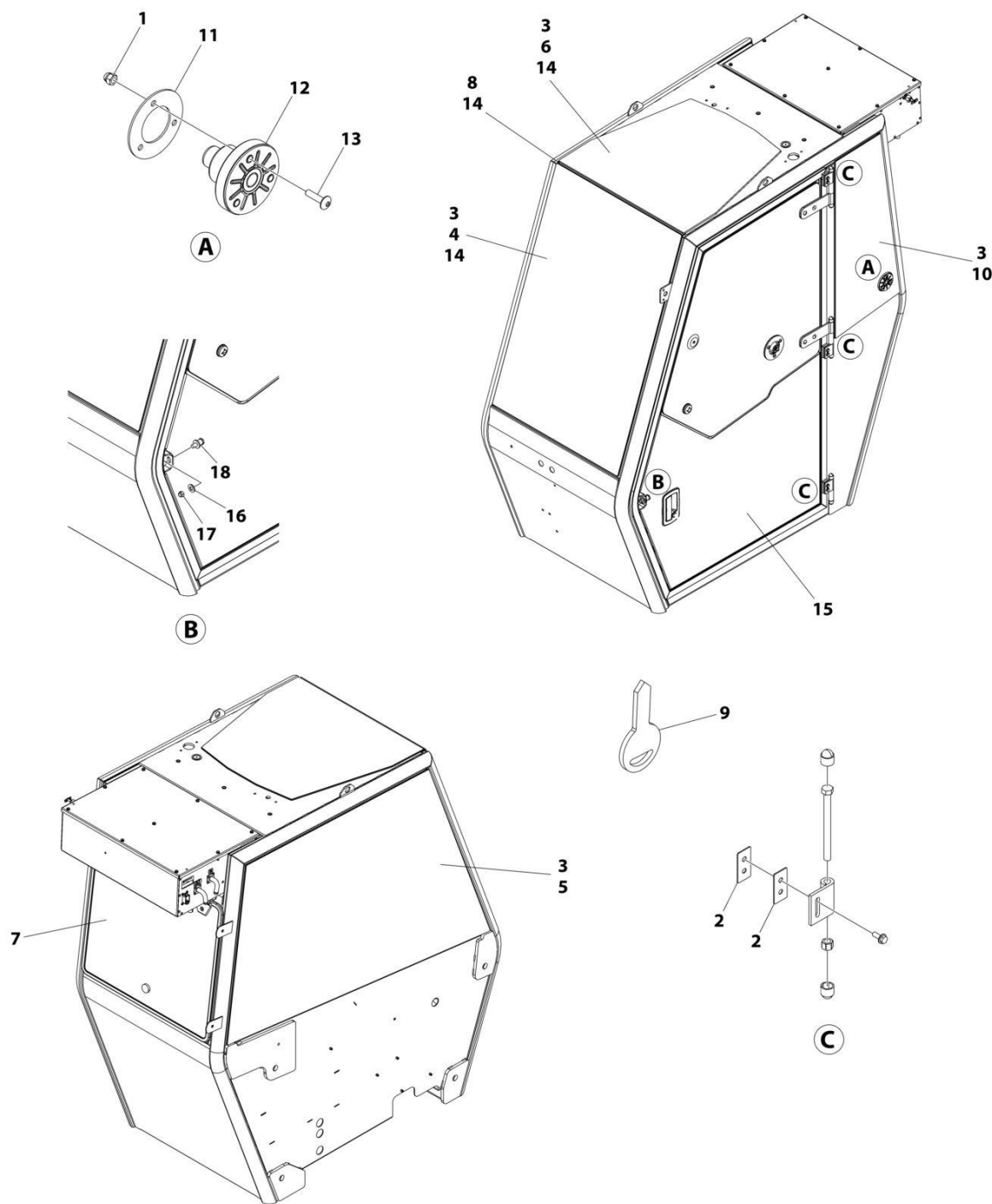
ART_1001300228

FIGURE 6-6. CAB SUB-ASSEMBLY (HEAT AND AC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001300228	Ref	CAB SUB-ASSEMBLY	F
1	1001111317	AR	Adhesive/Sealant - Window	
2	1001267864	1	Cab	
3	1001300227	1	Cab Assembly (See Separate Breakdown in this Section)	
4	1001270772	1	HVAC Assembly (See Separate Breakdown in this Section)	
5	1001272884	6	Bolt M6 x 20	

SECTION 6 - CAB

FIGURE 6-7. CAB ASSEMBLY



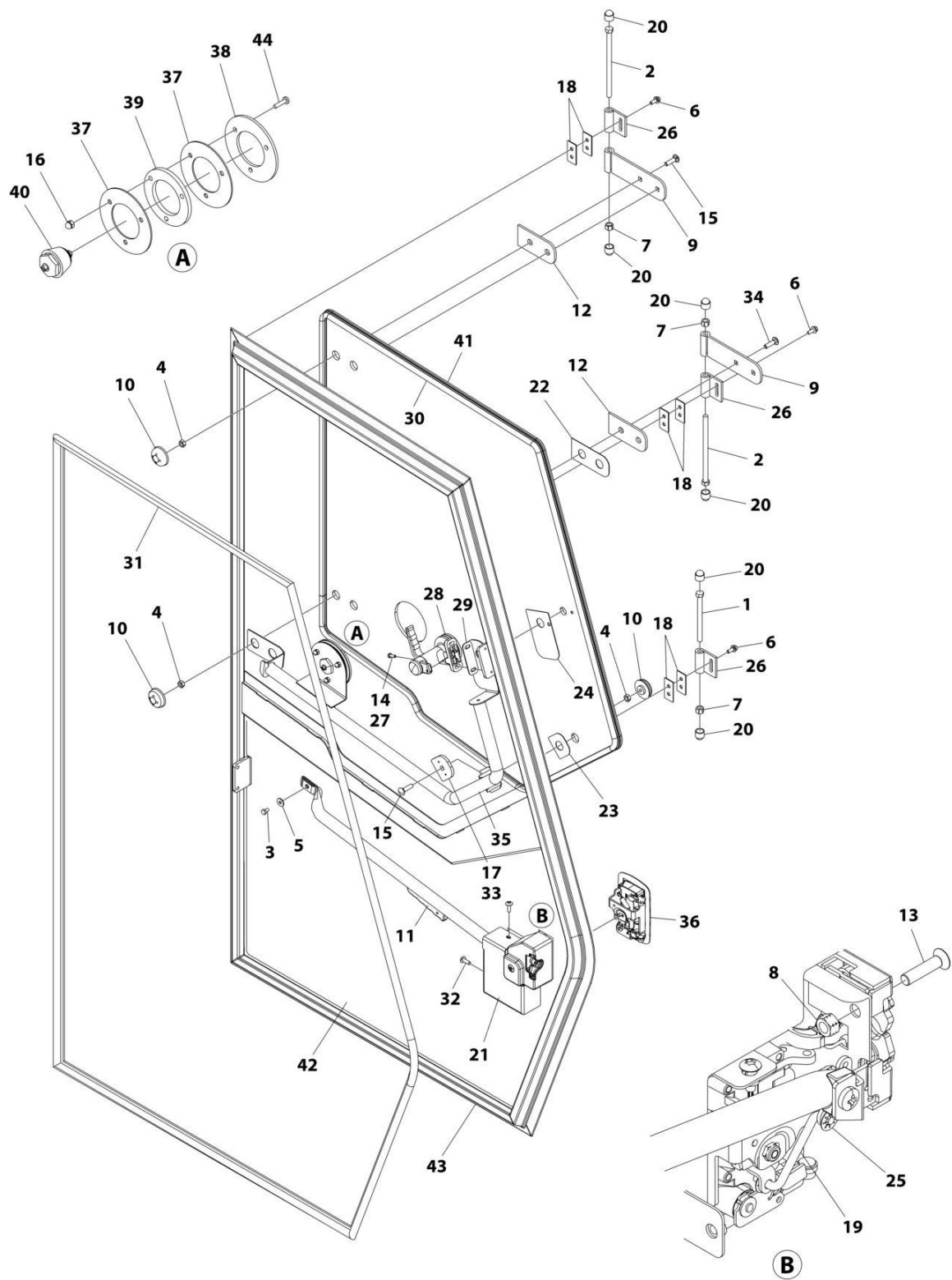
ART_1001300227

FIGURE 6-7. CAB ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001300227	Ref	CAB ASSEMBLY	D
1	1001108603	3	Nut M6	
2	1001182135	AR	Shim, Door Hinge	
3	1001215531	AR	Compound, Locking	
4	1001269077	1	Window, Windshield	
5	1001269078	1	Window, Side (RH)	
6	1001269081	1	Window, Roof	
7	1001269329	1	Window Assembly (Rear) (See Separate Breakdown in this Section)	
8	1001273800	1	Molding, Window	
9	1001273876	1	Key, Cab	
10	1001287007	1	Window, Rear (LH)	
11	1001287981	1	Gasket	
12	1001288356	1	Latch	
13	1001294187	3	Screw M6 x 1-1/4	
14	1001296154	AR	Compound, Locking	
15	1001300226	1	Door Assembly (See Separate Breakdown in this Section)	
16	8307112	1	Washer 1/2	
17	8310109	1	Nut	
18	1001109478	1	Striker, Latch	

SECTION 6 - CAB

FIGURE 6-8. DOOR ASSEMBLY



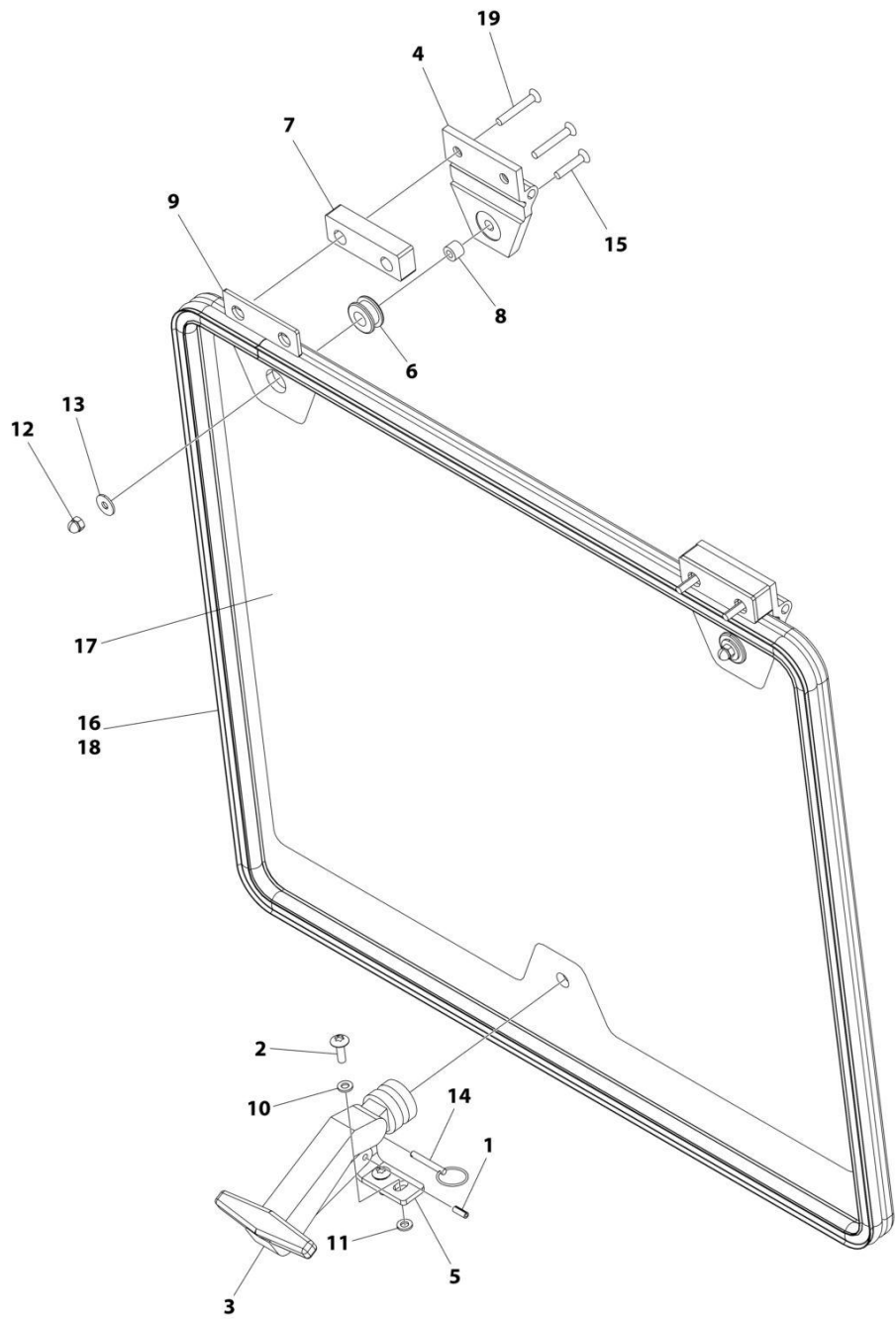
ART_1001300226_D

FIGURE 6-8. DOOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001300226	Ref	DOOR ASSEMBLY	D
1	0641636	1	Bolt 3/8 x 4-1/2	
2	0641652	2	Bolt 3/8 x 6-1/2	
3	0760605	1	Bolt M6 x 10	
4	3290801	5	Nut M8	
5	4811702	1	Washer M6	
6	5250608	6	Bolt M6 x 16	
7	8305603	3	Nut 3/8	
8	8305638	2	Nut M8	
9	1001081242	2	Hinge	
10	1001081246	5	Cap, Nut M6	
11	1001081247	1	Handle, Door (Interior)	
12	1001081266	2	Spacer, Hinge	
13	1001094312	2	Screw M8 x 30 Grade 8	
14	1001095650	AR	Compound, Locking	
15	1001108575	3	Screw M8 x 30	
16	1001108603	3	Nut M6	
17	1001177746	AR	Compound, Locking	
18	1001182135	6	Shim, Door Hinge	
19	1001182514	1	Linkage, Exterior Latch	
20	1001182663	6	Cap	
21	1001182865	1	Cover, Latch	
22	1001182882	1	Shim, Hinge	
23	1001182883	1	Shim, Handle	
24	1001182884	1	Shim, Handle Latch	
25	1001183104	2	Fastener	
26	1001183209	3	Hinge	
27	1001197099	2	Screw #10 x 5/8	
28	1001220260	1	Handle, Window Vent Latch	
29	1001265272	AR	Shim, Window Latch	
30	1001299745	1	Seal, Glass Hinged	
31	1001269084	1	Seal, Door	
32	1001272884	2	Bolt M6 x 20	
33	1001277373	1	Plate, Window	
34	1001277374	2	Screw M8 x 35	
35	1001282086	1	Handle, Door Glass	
36	1001283664	1	Handle, Door (Exterior)	
37	1001288301	2	Seal, Cab Striker	
38	1001288302	1	Plate, Cab Striker	
39	1001288303	1	Seal, Window Spacer	
40	1001288355	1	Bolt, Striker	
41	1001299692	1	Window, Door Hinged	
42	1001299744	1	Panel, Door Cab	
43	1001299747	1	Door	
44	4010612002	3	Screw M6 x 25	

SECTION 6 - CAB

FIGURE 6-9. WINDOW ASSEMBLY (REAR)



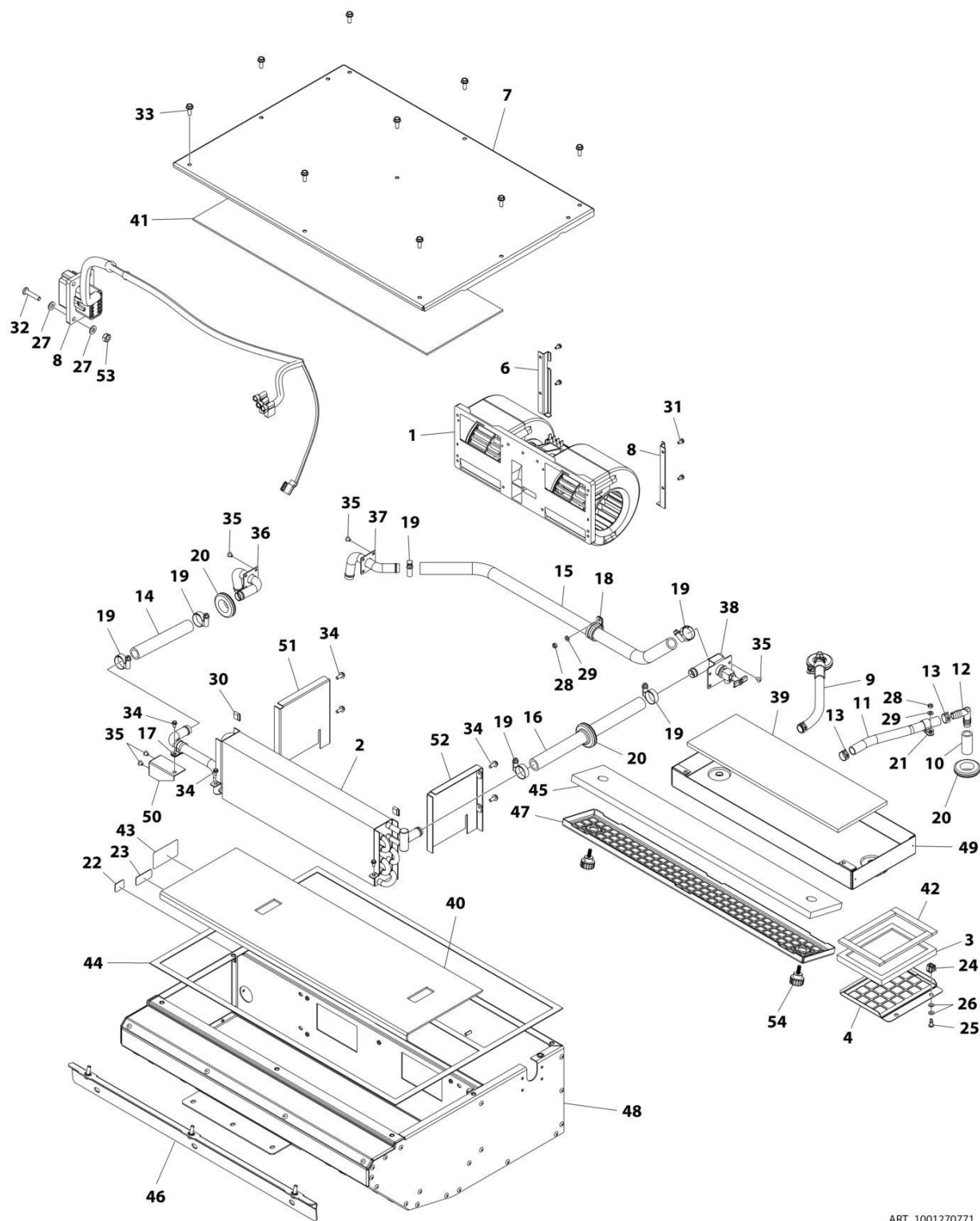
ART_1001269329

FIGURE 6-9. WINDOW ASSEMBLY (REAR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269329	Ref	WINDOW ASSEMBLY (REAR)	E
1	3440608	1	Roll Pin	
2	1001272884	2	Bolt M6 x 20	
3	1001081280	1	Lever, T-Style	
4	1001081281	2	Hinge	
5	1001081282	1	Mount, Rear Window Latch	
6	1001081283	2	Grommet	
7	1001296371	2	Plate, Spacer	
8	1001081285	2	Sleeve	
9	1001081289	2	Pad, Mounting Hinge	
10	4831700	2	Washer M6	
11	4811700	2	Washer M6	
12	1001108603	2	Nut M6	
13	4811702001	2	Washer M6	
14	1001109417	1	Pin, Detent Ring	
15	1001293825	2	Bolt M6 x 30	
16	1001177746	AR	Compound, Locking	
17	1001269080	1	Window, Rear	
18	1001269393	1	Seal, Rear Glass	
19	1001299875	4	Screw M6 x 40	

SECTION 6 - CAB

FIGURE 6-10. HEATER ASSEMBLY



ART_1001270771

FIGURE 6-10. HEATER ASSEMBLY

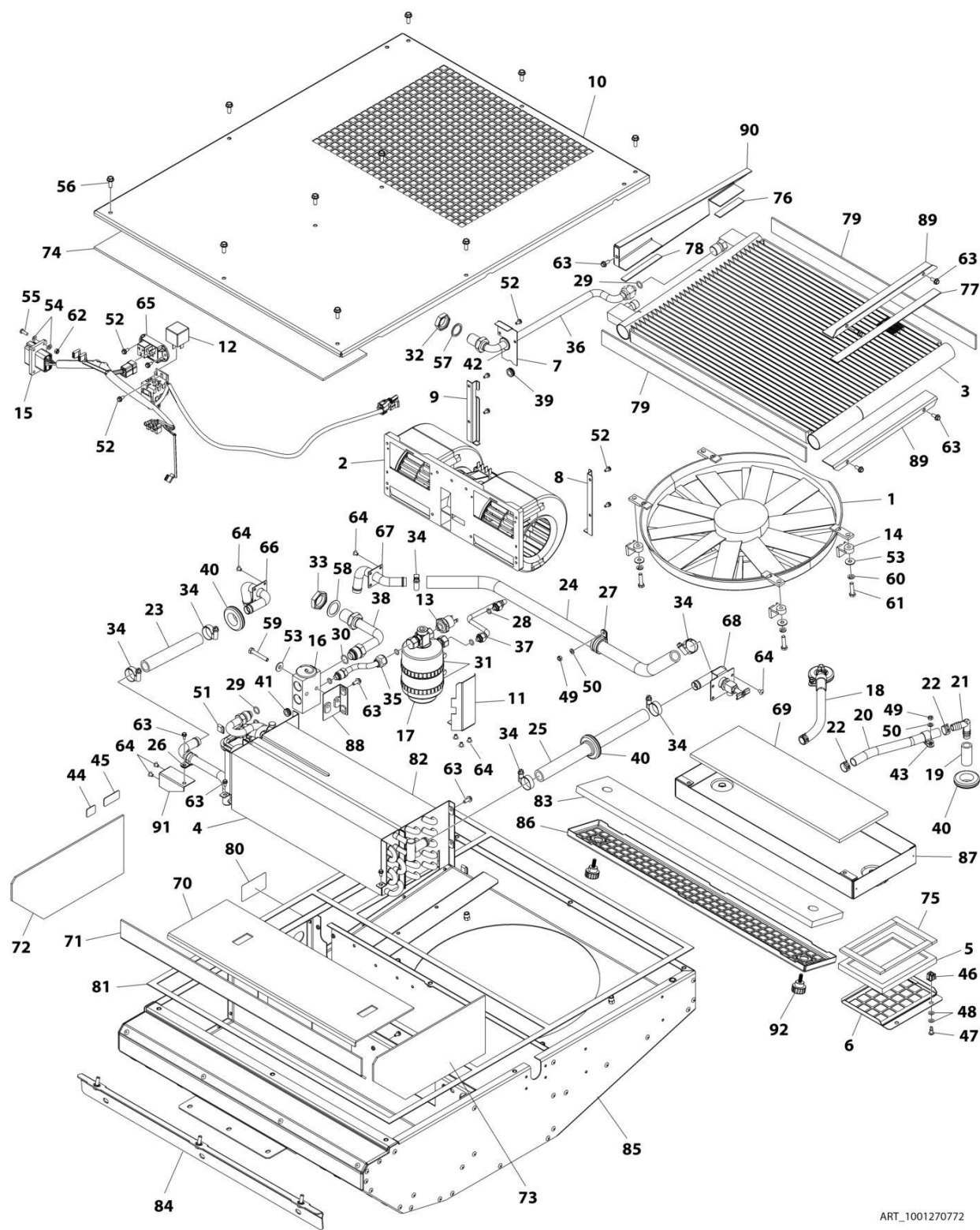
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270771	Ref	HEATER ASSEMBLY	B
1	70026978	1	Blower Assembly, 12V	
2	70026981	1	Coil, Heater	
3	70026983	1	Air Filter	
4	70029823	1	Cover	
5	70029827	1	Bracket	
6	70029828	1	Bracket	
7	70029830	1	Cover	
8	70029831	1	Wireing Harness	
9	7029412	1	Hose	
10	7029412	1	Hose	
11	7029412	2	Hose	
12	7029413	2	Drain, Elbow	
13	7029415	6	Clamp	
14	70031398	1	Hose	
15	70031398	1	Hose	
16	70031398	1	Hose	
17	70026987	1	Clamp	
18	70026988	1	Clamp	
19	70026990	6	Clamp	
20	70031405	4	Grommet	
21	NSS	NSS	Clamp (Note: Not Available for Purchase)	
22	70029832	1	Overlay (In)	
23	70029833	1	Overlay (Out)	
24	70029834	2	Receptacle	
25	70029835	2	Stud, Slotted	
26	70029836	4	Retainer	
27	70031434	8	Washer M4	
28	70031407	3	Nut M5	
29	70026120	2	Washer M5	
30	70029837	2	Clip, Panel-Coil	
31	70031408	5	Tap M4 x 8	
32	70031435	4	Screw M4 x 12	
33	70031412	9	Screw M6 x 16	
34	70031419	7	Screw M5 x 12	
35	NSS	NSS	Rivet (Note: Not Available for Purchase)	
36	70029838	1	Tube	
37	70029839	1	Tube	
38	70026991	1	Valve, Bleeder	
39	70029840	1	Foam	
40	70029841	1	Pad, Foam	
41	70029842	1	Pad, Foam	
42	70026123	1	Insulator	
43	NSS	NSS	Label (Note: Not Available for Purchase)	
44	70029843	1	Pad, Foam	
45	70031425	1	Air Filter	
46	70031426	1	Bracket	
47	70031427	1	Cover	
48	NSS	NSS	Casing Assembly (Note: Not Available for Purchase)	
49	70031436	1	Pan, Drain	

SECTION 6 - CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	70031431	1	Bracket	
51	70031437	1	Bracket	
52	70031438	1	Bracket	
53	70031439	4	Nut, Lock M4	
54	70031432	2	Knob M6	

SECTION 6 - CAB

FIGURE 6-11. HVAC ASSEMBLY



ART_1001270772

FIGURE 6-11. HVAC ASSEMBLY

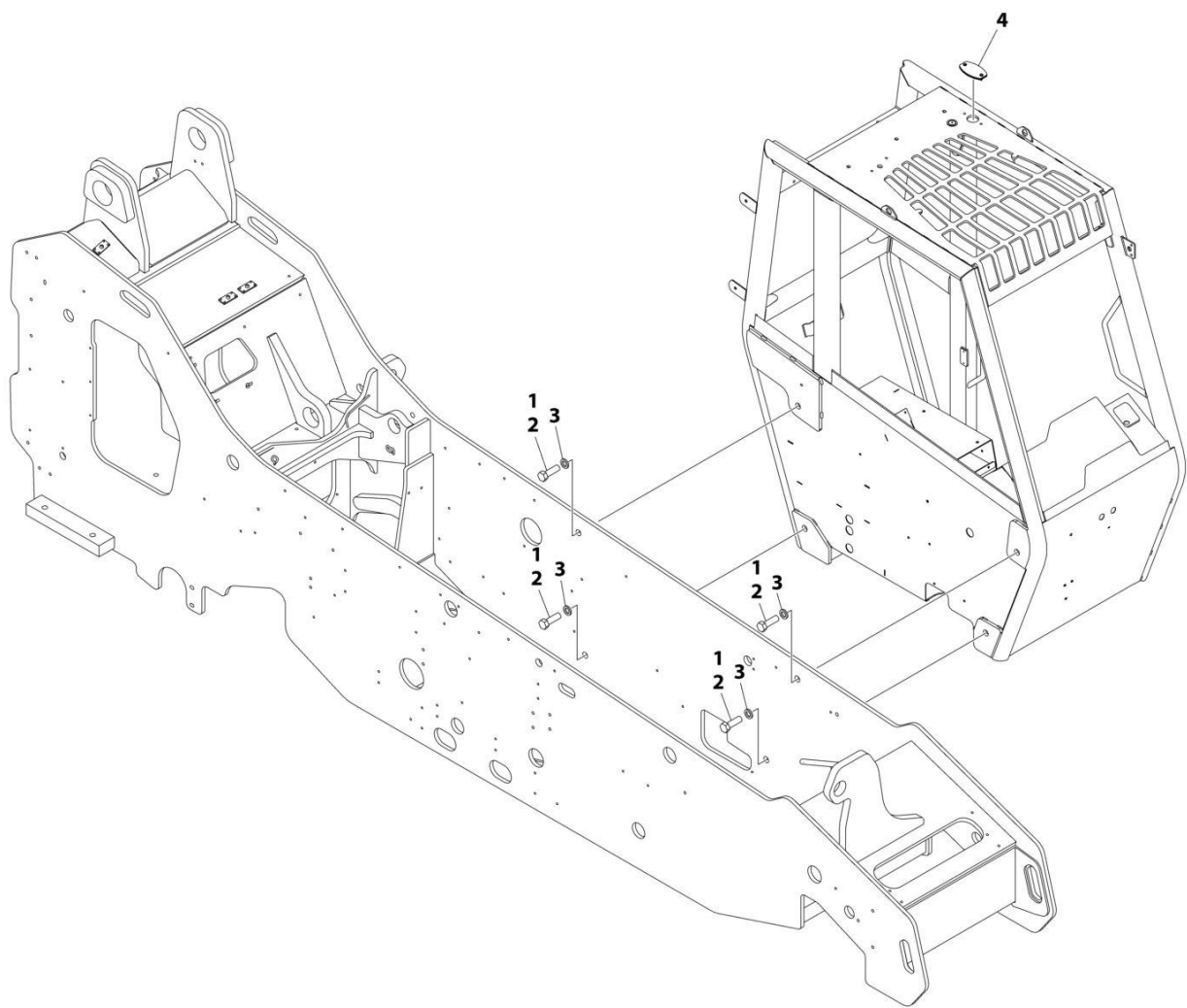
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270772	Ref	HVAC ASSEMBLY	B
1	70026945	1	Fan Assembly, 12V	
2	70026978	1	Blower, 12v	
3	70026980	1	Condenser	
4	70026981	1	Coil, Heater	
5	70026983	1	Air Filter	
6	70029823	1	Cover, Air Filter	
7	70031394	1	Bracket	
8	70029827	1	Bracket	
9	70029828	1	Bracket	
10	70031395	1	Cover	
11	70031396	1	Bracket	
12	70026986	1	Relay	
13	70026854	1	Switch, Pressure	
14	70029981	4	Mount, Fan	
15	70031397	1	Wiring Harness	
16	70020876	1	Valve, Block	
17	70026984	1	Receiver	
18	7029412	1	Hose	
19	7029412	2	Hose	
20	7029412	1	Hose	
21	7029413	2	Fitting	
22	7029415	6	Clamp, Hose	
23	70031398	1	Hose, Heater	
24	70031398	1	Hose, Heater	
25	70031398	1	Hose	
26	70026987	1	Clamp, Hose	
27	70026988	1	Clamp, Hose	
28	70031399	4	O-Ring	
29	70031400	3	O-Ring	
30	70031401	1	O-Ring	
31	70026989	2	Clamp, Gear	
32	70031402	1	Nut, Lock #8	
33	70031403	1	Nut, Lock #10	
34	70026990	6	Clamp, Hose	
35	70028782	1	Tube	
36	70028781	1	Tube	
37	70028780	1	Tube	
38	70028779	1	Tube	
39	70031404	1	Gromment	
40	70031405	4	Gromment	
41	70026111	1	Gromment	
42	70031406	1	Gromment	
43	NSS	NSS	Clamp, Cable (Not Available for Purchase)	
44	70029832	1	Overlay (In)	
45	70029833	1	Overlay (Out)	
46	70029834	2	Receptacle	
47	70029835	2	Stud, Slotted	
48	70029836	4	Retainer	
49	70031407	3	Nut M5	

SECTION 6 - CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	70026120	3	Washer M5	
51	70029837	2	Clip	
52	70031408	10	Tap M4 x 8	
53	70031409	6	Washer M6	
54	70031410	8	Washer M4	
55	70031411	4	Screw M4 x 12	
56	70031412	10	Screw M6 x 16	
57	70031413	1	Washer	
58	70031414	1	Washer	
59	70031415	2	Bolt M6 x 40	
60	70031416	4	Washer, Lock M6	
61	70031417	4	Bolt M6 x 25	
62	70031418	16	Nut, Lock M4	
63	70031419	17	Screw M5 x 12	
64	NSS	NSS	Rivet (Not Available for Purchase)	
65	70026985	1	Thermostat, De-Icing	
66	70029838	1	Tube	
67	70029839	1	Tube	
68	70026991	1	Valve, Bleeder	
69	70029840	1	Foam	
70	70029841	1	Panel	
71	70031420	1	Panel	
72	70031421	1	Panel	
73	70031422	1	Panel	
74	70029842	1	Panel	
75	70026123	1	Insulator	
76	70031423	1	Pad, Foam	
77	70031423	1	Pad, Foam	
78	70031423	2	Pad, Foam	
79	70026124	1	Pad, Foam	
80	NSS	NSS	Label (Not Available for Purchase)	
81	70029843	1	Pad, Foam	
82	70031424	1	Coil, Evaporator	
83	70031425	1	Filter, Air	
84	70031426	1	Bracket	
85	NSS	NSS	Casing (Not Available for Purchase)	
86	70031427	1	Cover, Air Filter	
87	NSS	NSS	Pan, Drain (Not Available for Purchase)	
88	70031428	2	Bracket	
89	70031429	1	Rail	
90	70031430	1	Bracket	
91	70031431	2	Bracket	
92	70031432	2	Knob M6	

SECTION 6 - CAB

FIGURE 6-12. CAB MOUNTING INSTALLATION



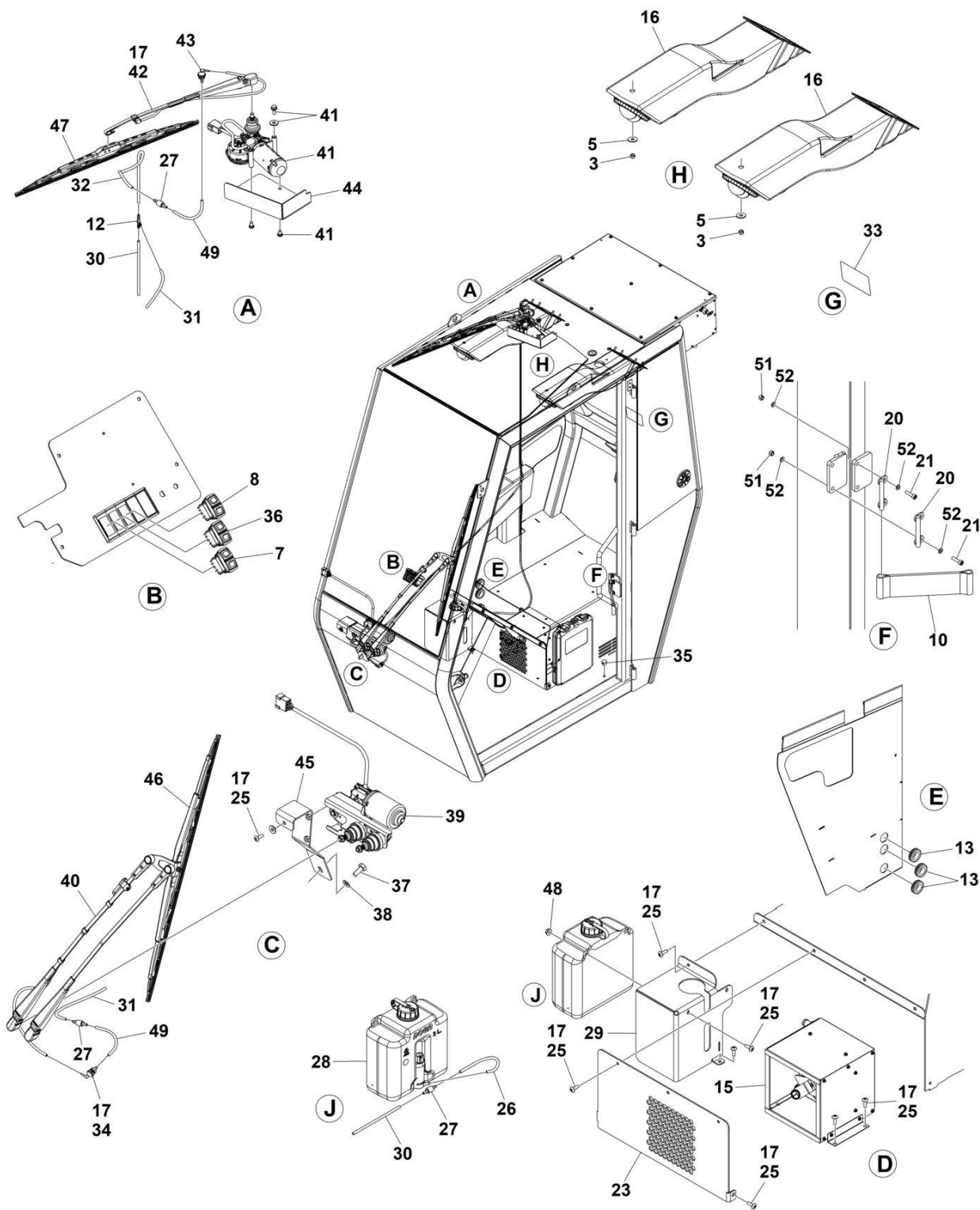
ART_1001267529

FIGURE 6-12. CAB MOUNTING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267529	Ref	CAB MOUNTING INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0682422	4	Bolt 7/8 x 2-3/4	
3	4762400	4	Washer 7/8	

SECTION 6 - CAB

FIGURE 6-13. CAB HEATER INSTALLATION



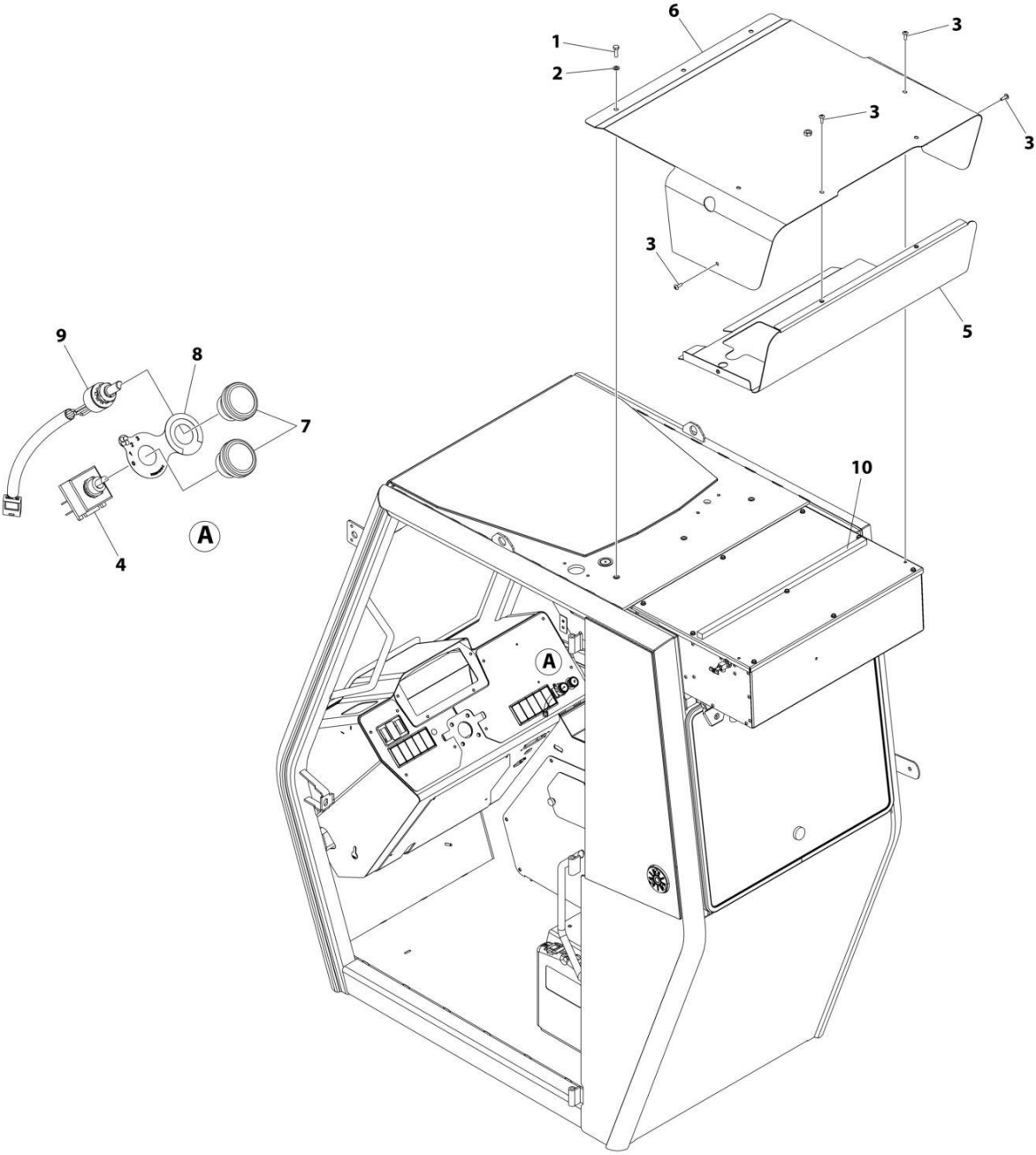
ART_1001267866_I

FIGURE 6-13. CAB HEATER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267866	Ref	CAB HEATER INSTALLATION	I
3	3290605	2	Nut M6 x 1	
5	4811702	2	Washer M6	
7	1001279159	1	Switch, Front Wiper	
8	1001279678	1	Switch, Windscreen Washer	
10	80384218	1	Strap, Door	
12	1001008742	1	Fitting, Tee	
13	1001081049	3	Grommet, Split	
15	1001159856	1	Cab Heater Assembly (See Separate Breakdown in this Section)	
16	1001160785	2	Duct, HVAC	
17	1001177746	AR	Compound, Locking	
20	1001230163	2	Bracket	
21	4031608	4	Capscrew M5 x 20	
23	1001275363	1	Panel, Floor Heater Access	
25	1001272884	24	Bolt M6 x 30	
26	1001165351	1	Hose	
27	1001201331	3	Valve, Check	
28	1001274835	1	Washer Bottle Assembly	
29	1001275273	1	Bracket	
30	1001275458	1	Hose	
31	1001275459	1	Hose	
32	1001275477	1	Hose	
33	8005870	1	Decal, Emergency Exit	
34	1001090343	1	Connector	
35	1001207963	1	Plug, 5/8	
36	1001279158	1	Switch, Roof Wiper	
37	0761012	1	Bolt M10 x 25	
38	4812000	2	Washer M10	
39	1001283481	1	Motor, Wiper - Front (No Service Parts - Sold as Assembly Only)	
40	1001283482	1	Blade, Front Wiper	
41	1001283483	1	Motor, Wiper - Roof (No Service Parts - Sold as Assembly Only)	
42	1001283484	1	Blade, Roof Wiper	
43	1001283485	1	Connector	
44	1001283486	1	Plate, Roof Wiper Motor Cover	
45	1001283492	1	Bracket, Front Wiper Motor	
46	1001283530	1	Blade	
47	1001283532	1	Blade, Roof	
48	5260600	2	Nut M6	
49	1001165416	2	Hose	
50	1062255	AR	Tie-Strap (Not Shown)	
51	3290505	4	Nut M5	
52	4811600	8	Washer M5	

SECTION 6 - CAB

FIGURE 6-14. CAB HEATER CONTROLS INSTALLATION



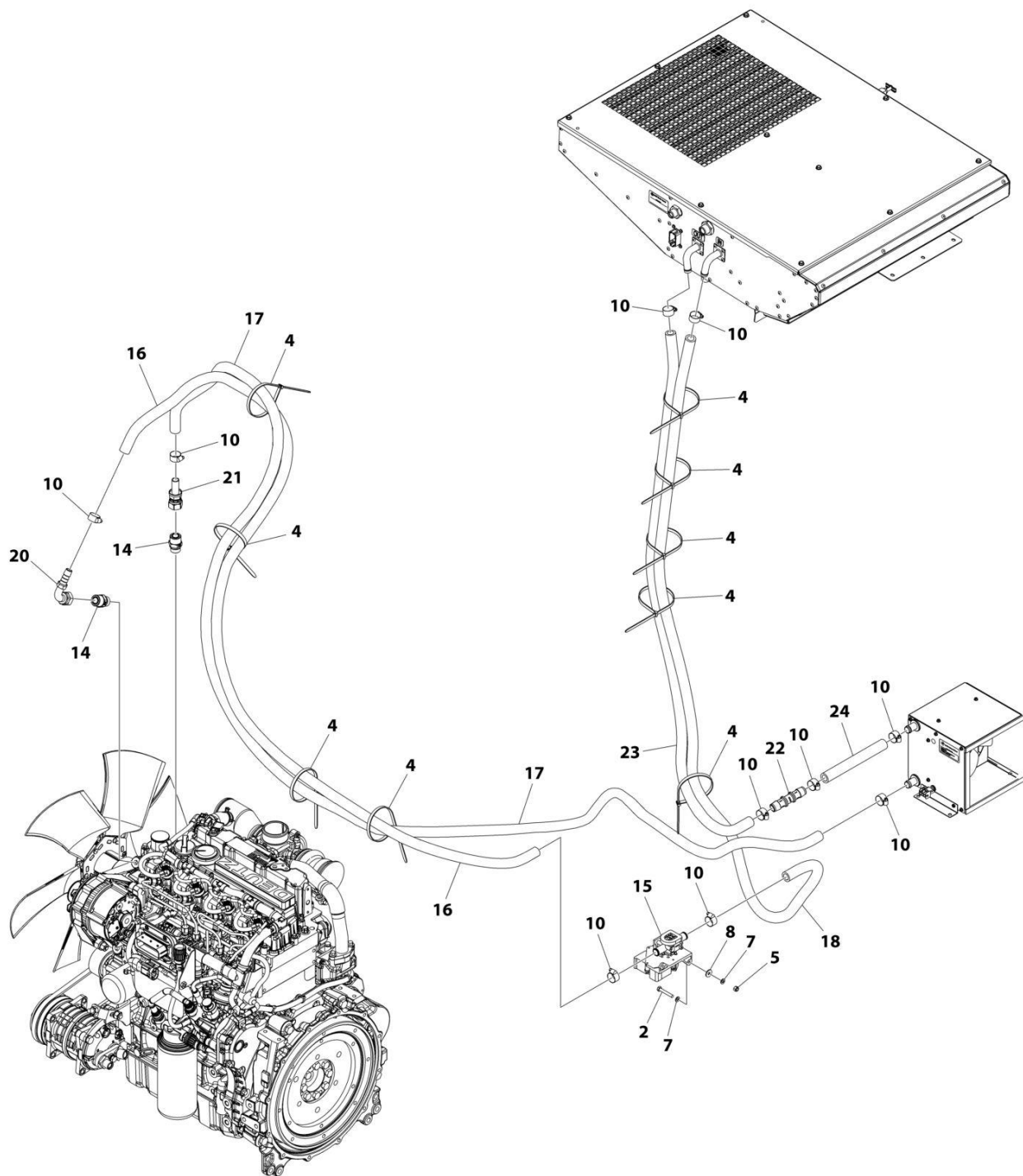
ART_1001273792

FIGURE 6-14. CAB HEATER CONTROLS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273792	Ref	CAB HEATER CONTROLS INSTALLATION	D
1	0760812	3	Bolt M8 x 25	
2	4811900	3	Washer M8	
3	1001272884	6	Bolt M6 x 20	
4	1001172547	1	Switch, HVAC Rotary	
5	1001274213	1	Hood, Bottom	
6	1001274478	1	Hood, Top	
7	1001172550	2	Control Knob, HVAC	
8	1001184975	1	Decal, HVAC	
9	1001273883	1	Rasistor	
10	1001298464	1	Seal, Foam Gasket	

SECTION 6 - CAB

FIGURE 6-15. CAB HEATER LINES INSTALLATION



ART_1001274018_G

FIGURE 6-15. CAB HEATER LINES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274018	Ref	CAB HEATER LINES INSTALLATION	G
2	0700616	2	Bolt M6 x 40	
4	1062255	9	Tie-Strap	
5	3290605	2	Nut M6	
7	4811700	4	Washer M6	
8	4811702	2	Washer M6	
10	8405007	10	Clamp, Gear	
14	2145011	2	Fitting, Straight	
15	1001159844	1	Valve, Heater (See Separate Breakdown in this Section)	
16	1001273915	1	Hose	
17	1001273916	1	Hose	
18	1001273917	1	Hose	
20	1001137296	1	Fitting, 90 ORFS/Barbed	
21	1001281345	1	Fitting, Straight ORFS/Barbed	
22	1001298043	1	Coupling, Straight	
23	1001302628	1	Hose	
24	1001302629	1	Hose	

272

6042

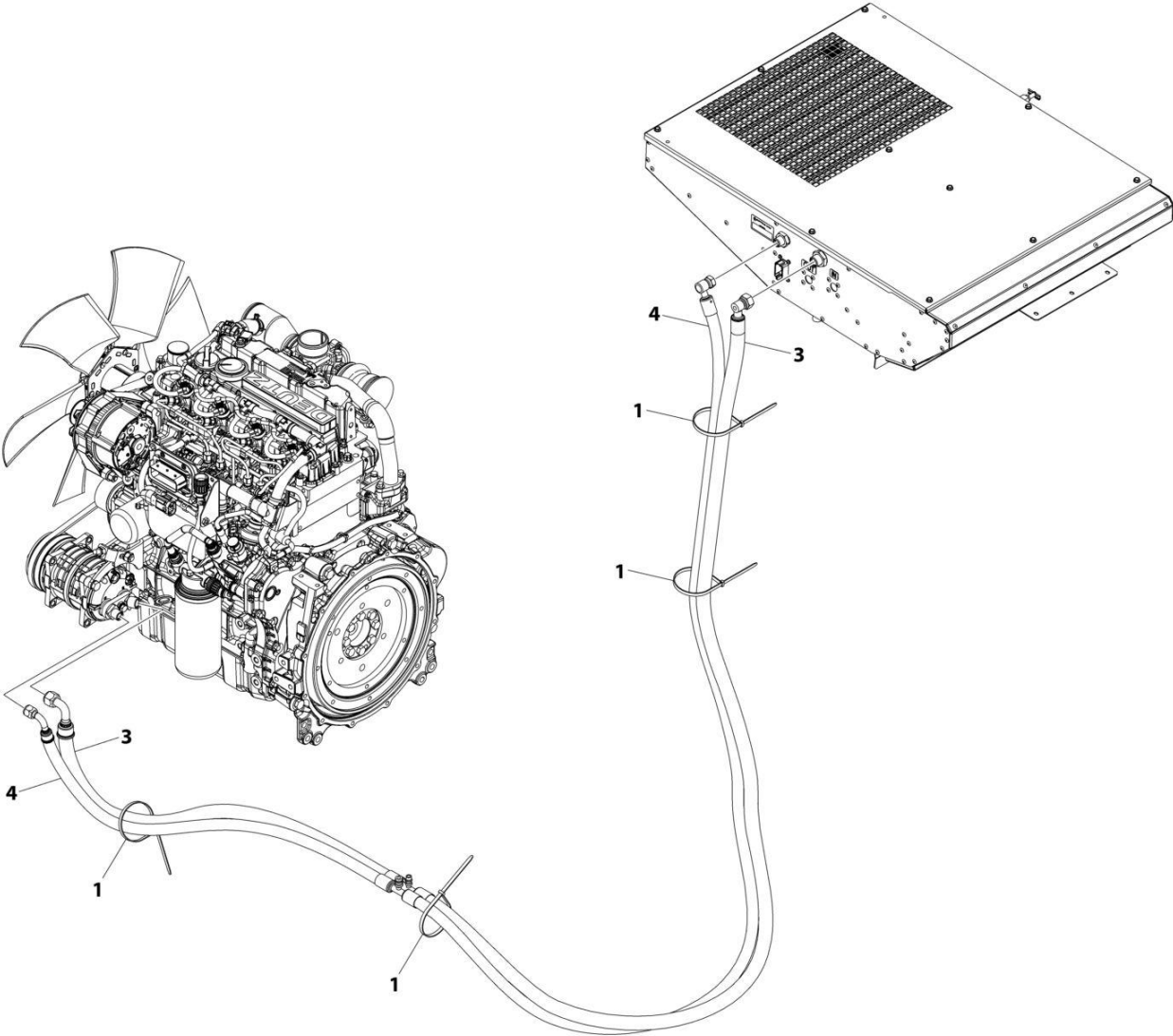


FIGURE 6-16. CAB HVAC CONTROLS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267867	Ref	CAB HVAC CONTROLS INSTALLATION	E
1	0760812	3	Bolt M8 x 25	
2	4811900	3	Washer M8	
3	1001272884	8	Bolt M6 x 20	
4	1001279160	1	Switch, AC Command	
5	1001274215	1	Hood, Bottom	
6	1001274251	1	Hood, Top	
7	1001172547	1	Switch, HVAC Rotary	
8	1001172550	2	Control Knob, HVAC	
9	1001184975	1	Decal, HVAC	
10	1001273883	1	Resistor	
11	1001298464	1	Seal, Foam Gasket	

SECTION 6 - CAB

FIGURE 6-17. CAB HVAC LINES INSTALLATION



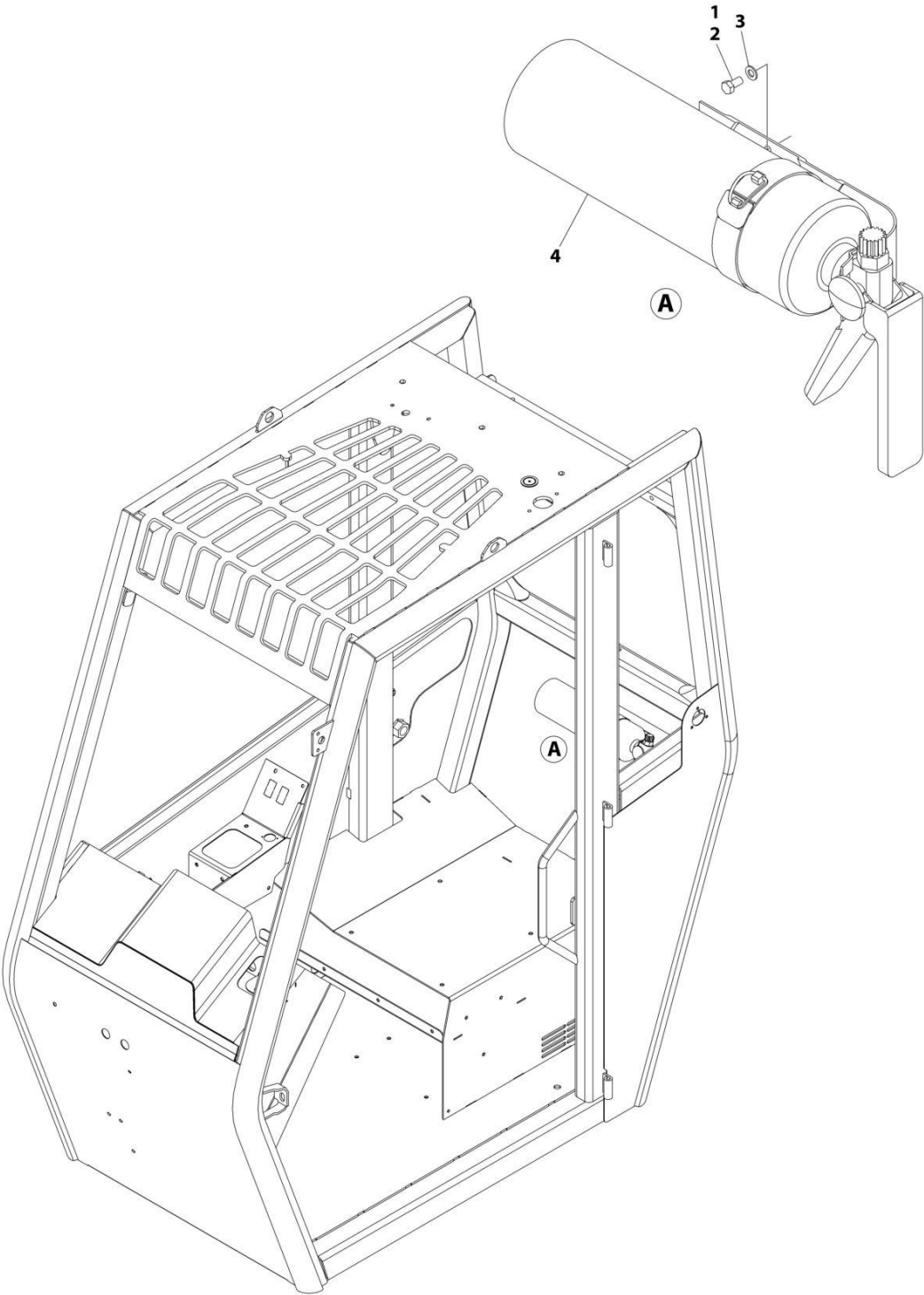
ART_1001274019_D

FIGURE 6-17. CAB HVAC LINES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274019	Ref	CAB HVAC LINES INSTALLATION	D
1	1062255	4	Tie-Strap	
3	1001273919	1	Hose	
4	1001273920	1	Hose	

SECTION 6 - CAB

FIGURE 6-18. FIRE EXTINGUISHER INSTALLATION



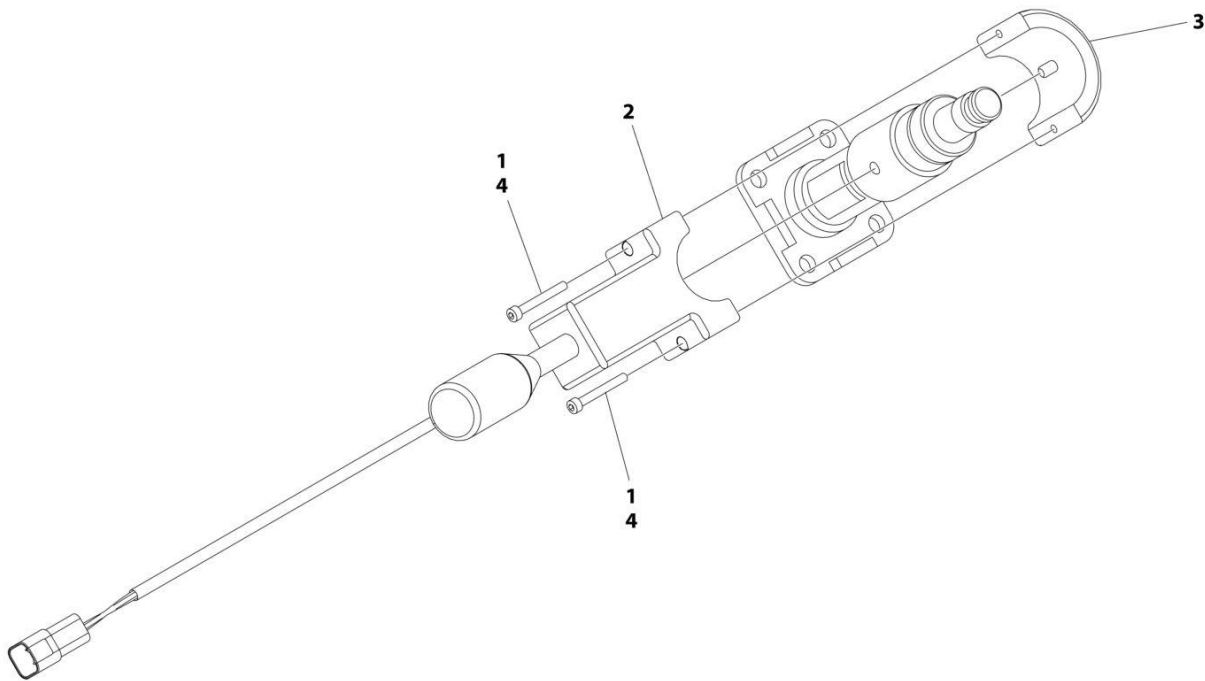
ART_1001269261

FIGURE 6-18. FIRE EXTINGUISHER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269261	Ref	FIRE EXTINGUISHER INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0760505	3	Bolt M5 x 10	
3	4811600	3	Washer M5	
4	1001099699	1	Extinguisher, Fire with Bracket	
4	1001100082	1	Bracket	

SECTION 6 - CAB

FIGURE 6-19. FORWARD/NEUTRAL/REVERSE CONTROL INSTALLATION



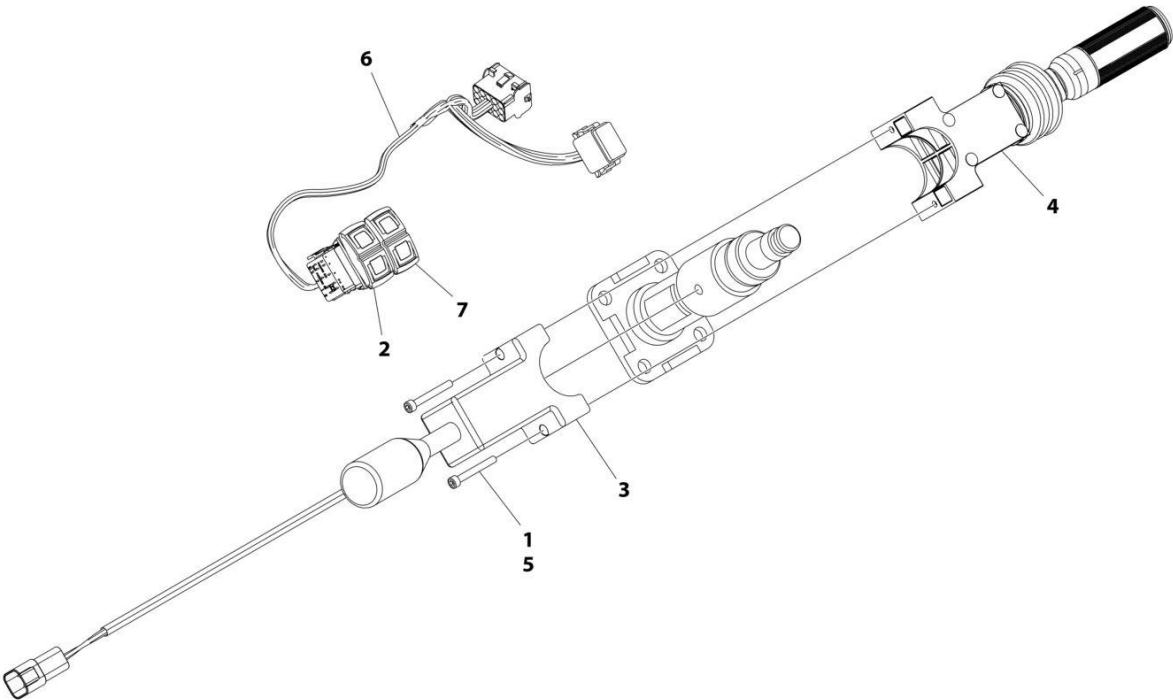
ART_1001267546

FIGURE 6-19. FORWARD/NEUTRAL/REVERSE CONTROL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267546	Ref	FORWARD/NEUTRAL/REVERSE CONTROL INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	1001080380	1	Switch, Control (Forward/Neutral/Reverse) (Sold as Assembly Only)	
3	1001308739	1	Clamp	
4	1001108079	2	Screw M5 x 40	

SECTION 6 - CAB

FIGURE 6-20. FORWARD/NEUTRAL/REVERSE AND WIPER/LIGHTS CONTROL

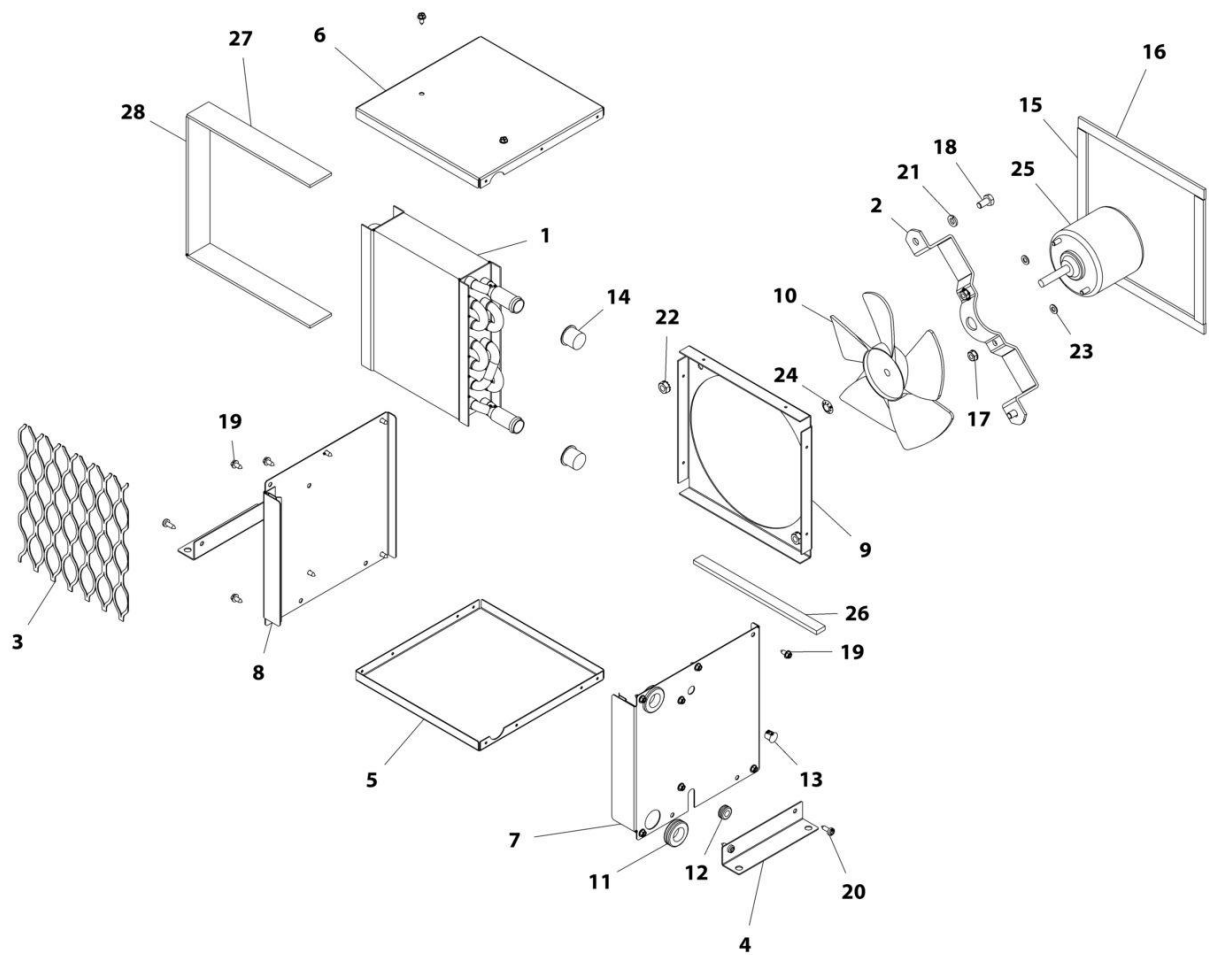


ART_1001267547_C

FIGURE 6-20. FORWARD/NEUTRAL/REVERSE AND WIPER/LIGHTS CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267547	Ref	FORWARD/NEUTRAL/REVERSE AND WIPER/LIGHTS CONTROL INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	1001279162	1	Switch, Hazards	
3	1001080380	1	Switch, Control (Forward/Neutral/Reverse) (Sold as Assembly Only)	
4	1001330502	1	Switch, Control (Wiper/Headlights/Turn Signal) (Sold as Assembly Only)	
5	1001108079	2	Screw M5 x 40	
6	1001277224	1	Headlight Harness (See Separate Breakdown in ELECTRICAL Section)	
7	1001279157	1	Switch, Worklight	

FIGURE 6-21. FLOOR HEATER

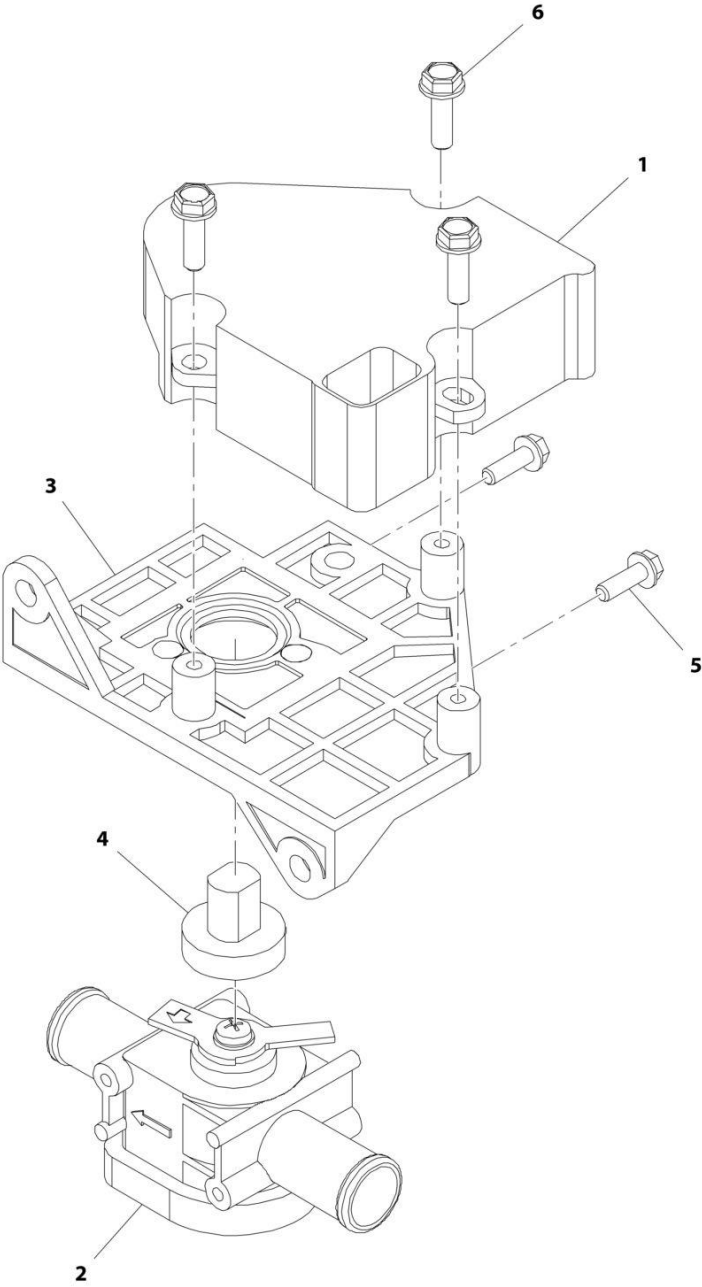


ART_1001159856-D

FIGURE 6-21. FLOOR HEATER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159856	Ref	Floor Heater	D
1	70026100	1	Coil, Heater	
2	70026101	1	Bracket, Motor	
3	70026102	1	Protector, Coil	
4	70026103	2	Bracket, Mounting	
5	70026104	1	Casing, Bottom	
6	70026105	1	Casing, Top	
7	70026106	1	Casing, RH Side	
8	70026107	1	Casing, LH Side	
9	70026108	1	Mount, Fan	
10	70026109	1	Fan	
11	70026110	2	Grommet	
12	70026111	1	Grommet, 3/8	
13	70026112	1	Plug, Hole 3/8	
14	70026113	2	Plug, 3/8	
15	70026114	2	Foam, 1/4X158	
16	70026114	2	Foam, 1/4X184	
17	70026115	2	Nut, 10-32	
18	70026116	2	Screw, 1/4-20X1/2	
19	70026117	16	Screw, 8X3/8	
20	70024855	4	Screw, Tap 8X1/2	
21	70026118	2	Lockwasher, 1/4	
22	70026119	2	Nut, Kep 1/4-20	
23	70026120	2	Washer, M5	
24	70026121	1	Retainer	
25	70026122	1	Motor Assembly, 12V	
26	70026123	1	Foam, 3/16X180	
27	70026124	2	Foam, 1/4X180	
28	70026124	1	Foam, 1/4X175	

FIGURE 6-22. HEATER VALVE



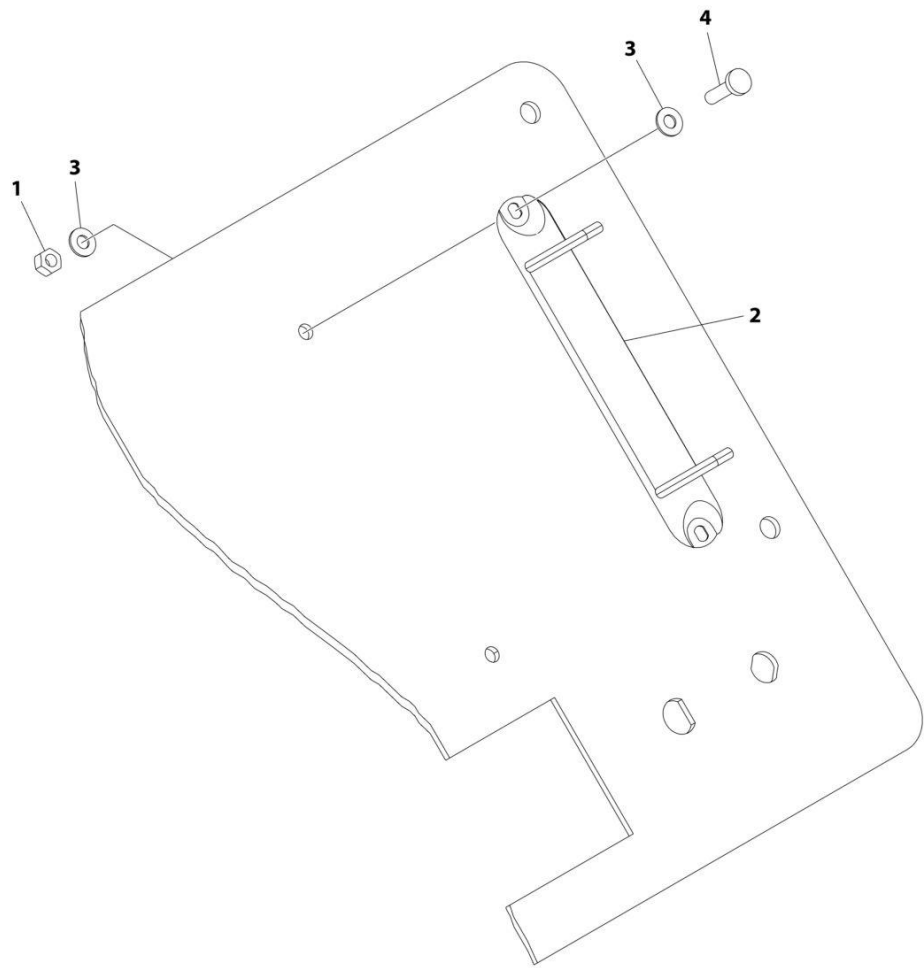
ART_1001159844-C

FIGURE 6-22. HEATER VALVE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159844	Ref	Heater Valve	C
1	70026088	1	Motor Actuator, 12V	
2	70026089	1	Assembly, Heater Valve	
3	70026090	1	Assembly, Valve Bracket	
4	70026091	1	Adapter, Shaft	
5	70026092	2	Screw, 8-18X1/2	
6	70026093	3	Screw, 10-16X5/8	

SECTION 6 - CAB

FIGURE 6-23. LOADCHART HOLDER INSTALLATION



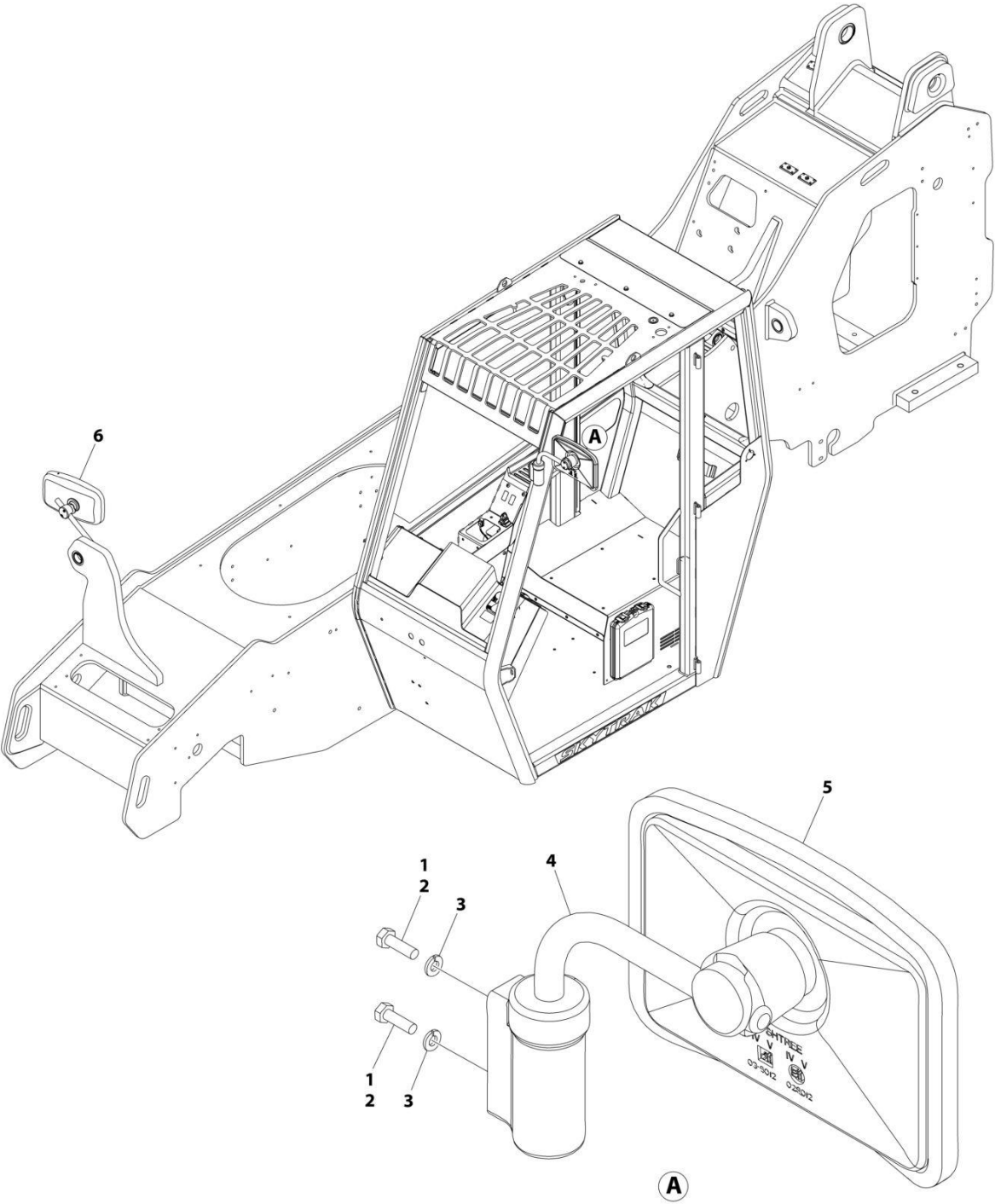
ART_1001273765

FIGURE 6-23. LOADCHART HOLDER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273765	Ref	LOADCHART HOLDER INSTALLATION	B
1	3290405	2	Nut M4	
2	1001005960	1	Holder	
3	4811400	4	Washer M4	
4	1001126837	2	Screw M4 x 16	

SECTION 6 - CAB

FIGURE 6-24. MIRRORS INSTALLATION



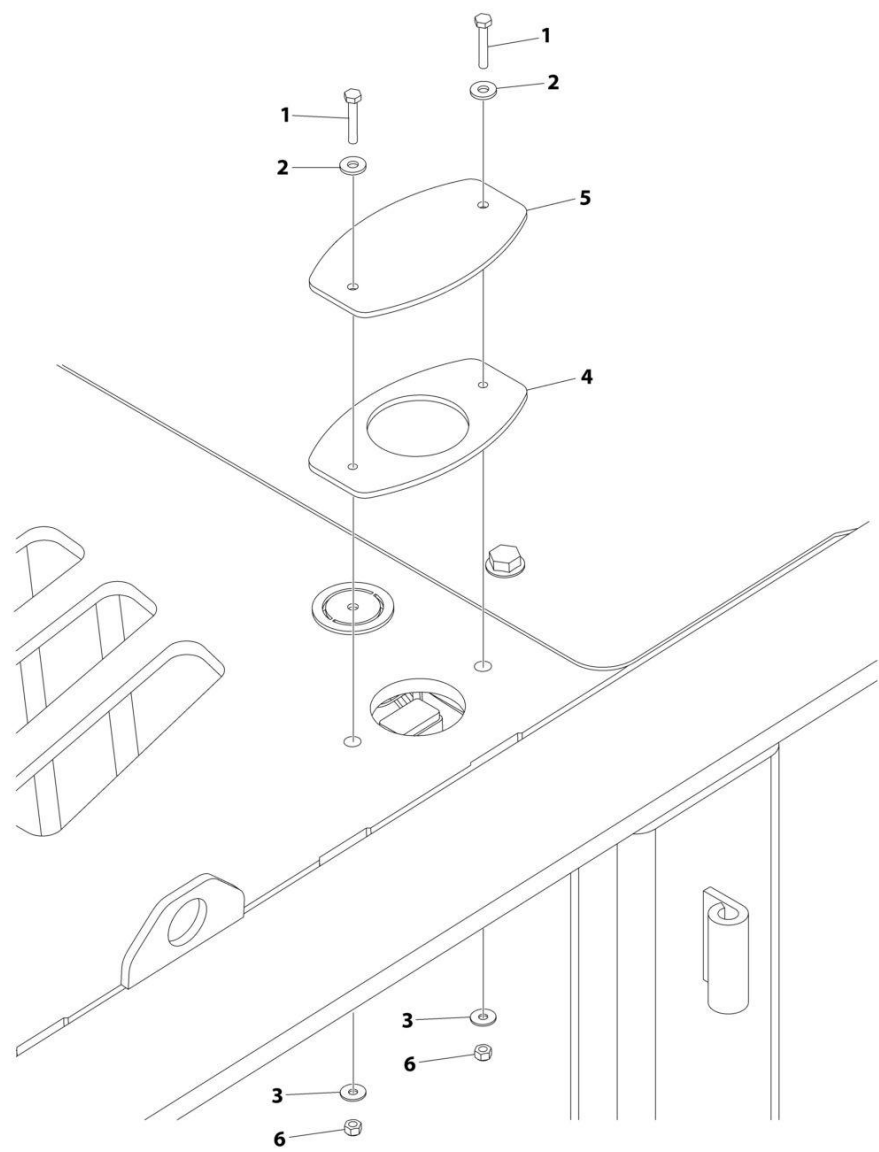
ART_1001268974

FIGURE 6-24. MIRRORS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268974	Ref	MIRRORS INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0700610	2	Bolt M6 x 20	
3	8307024	2	Washer M6	
4	1001114675	1	Arm, Mirror	
5	1001148177	1	Mirror, Cab	
6	1001191635	1	Mirror, Frame	

SECTION 6 - CAB

FIGURE 6-25. ROOF CLOSURE INSTALLATION



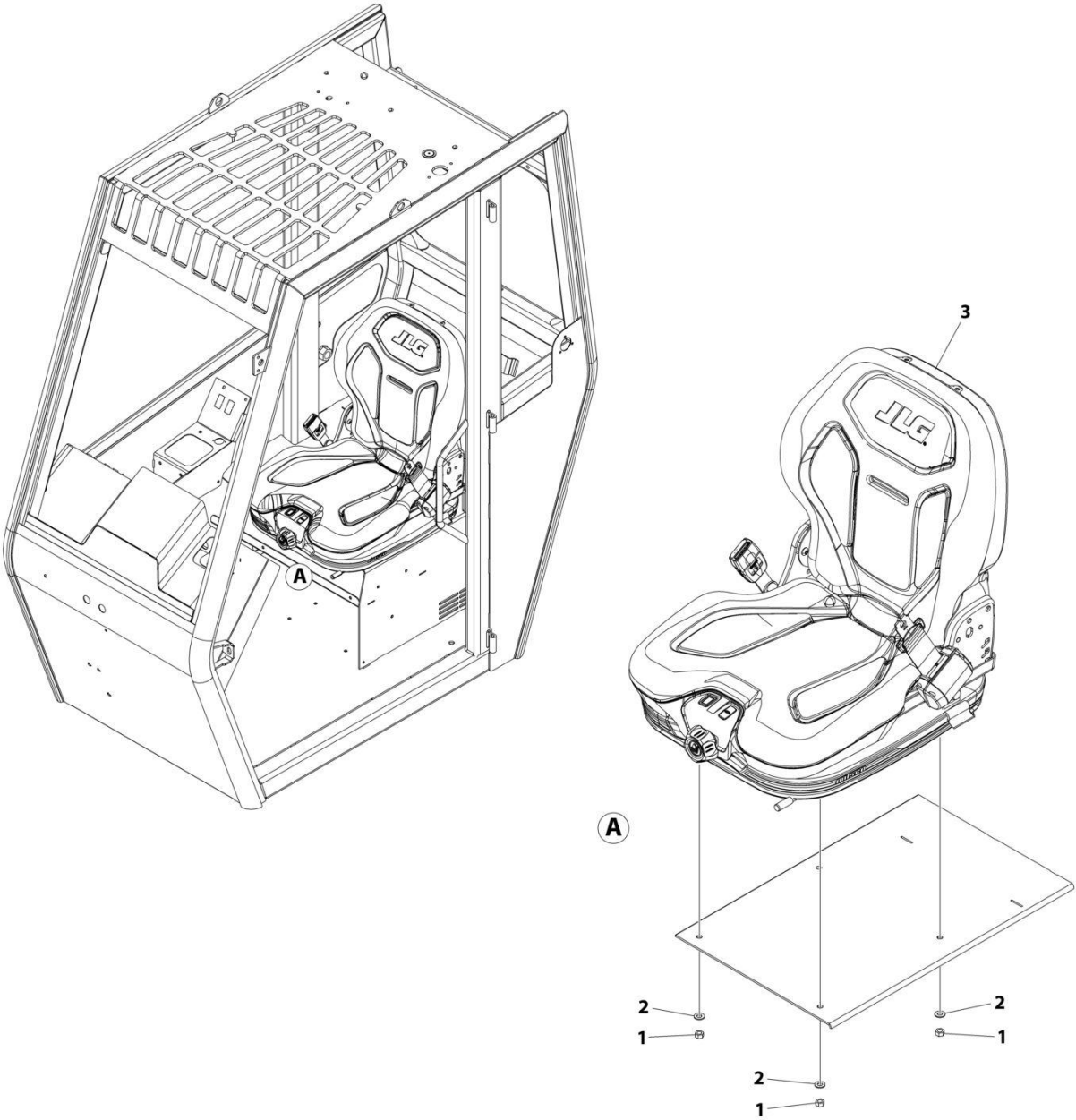
ART_1001291330

FIGURE 6-25. ROOF CLOSURE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001291330	Ref	COVER INSTALLATION (ROOF - NO CLEARSKY)	B
1	0700412	2	Bolt M4 x 25	
2	4740120	2	Washer 31/64	
3	1001091102	2	Washer M4	
4	1001291056	1	Gasket	
5	1001291331	1	Plate	
6	3290405	2	Nut M4	

SECTION 6 - CAB

FIGURE 6-26. SEAT INSTALLATION - STANDARD



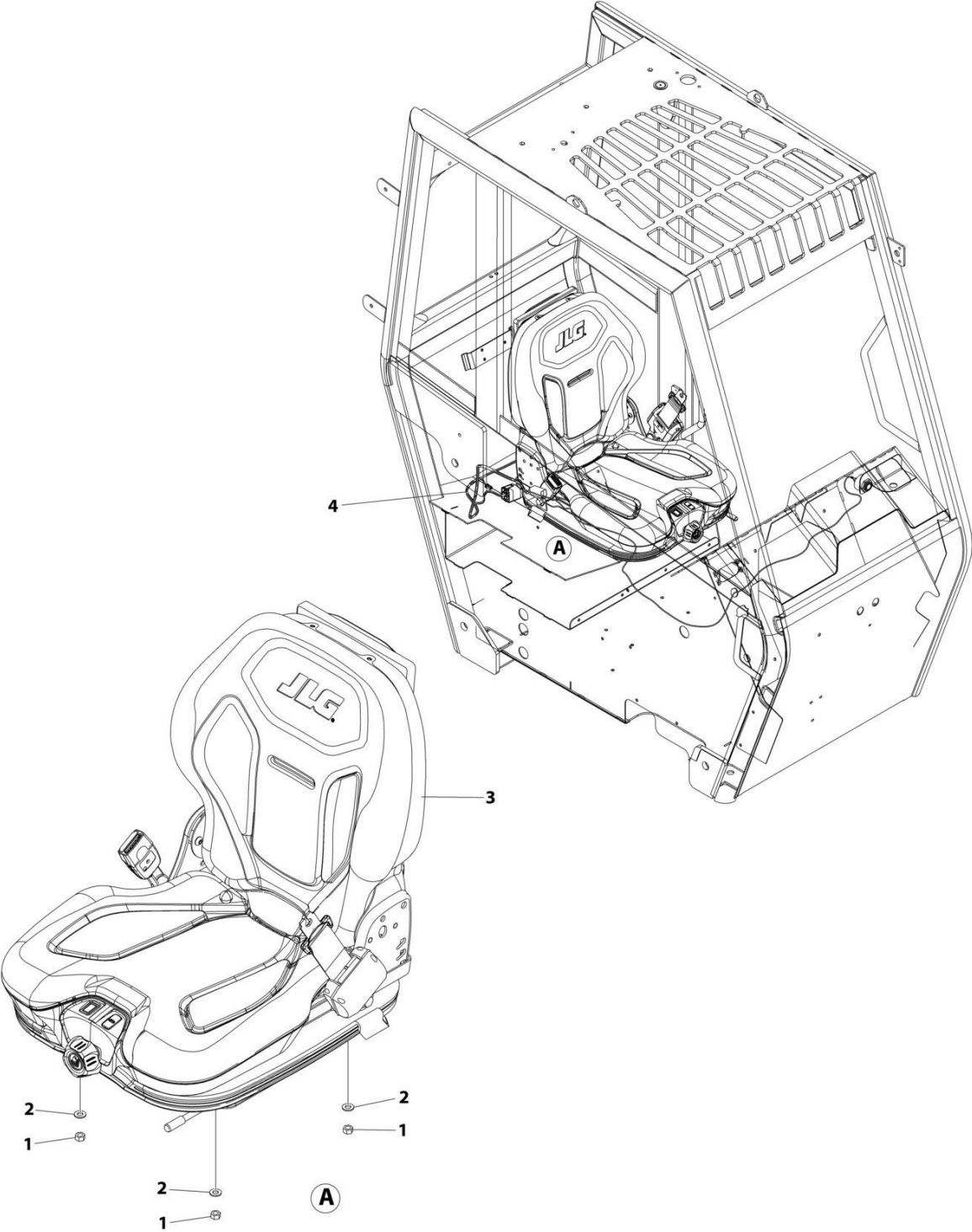
ART_1001267533

FIGURE 6-26. SEAT INSTALLATION - STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267533	Ref	SEAT INSTALLATION - STANDARD	C
1	3271505	4	Nut 5/16	
2	4711500	4	Washer 5/16	
3	1001275934	1	Seat Assembly (See Separate Breakdown in this Section)	

SECTION 6 - CAB

FIGURE 6-27. SEAT INSTALLATION - SEAOP



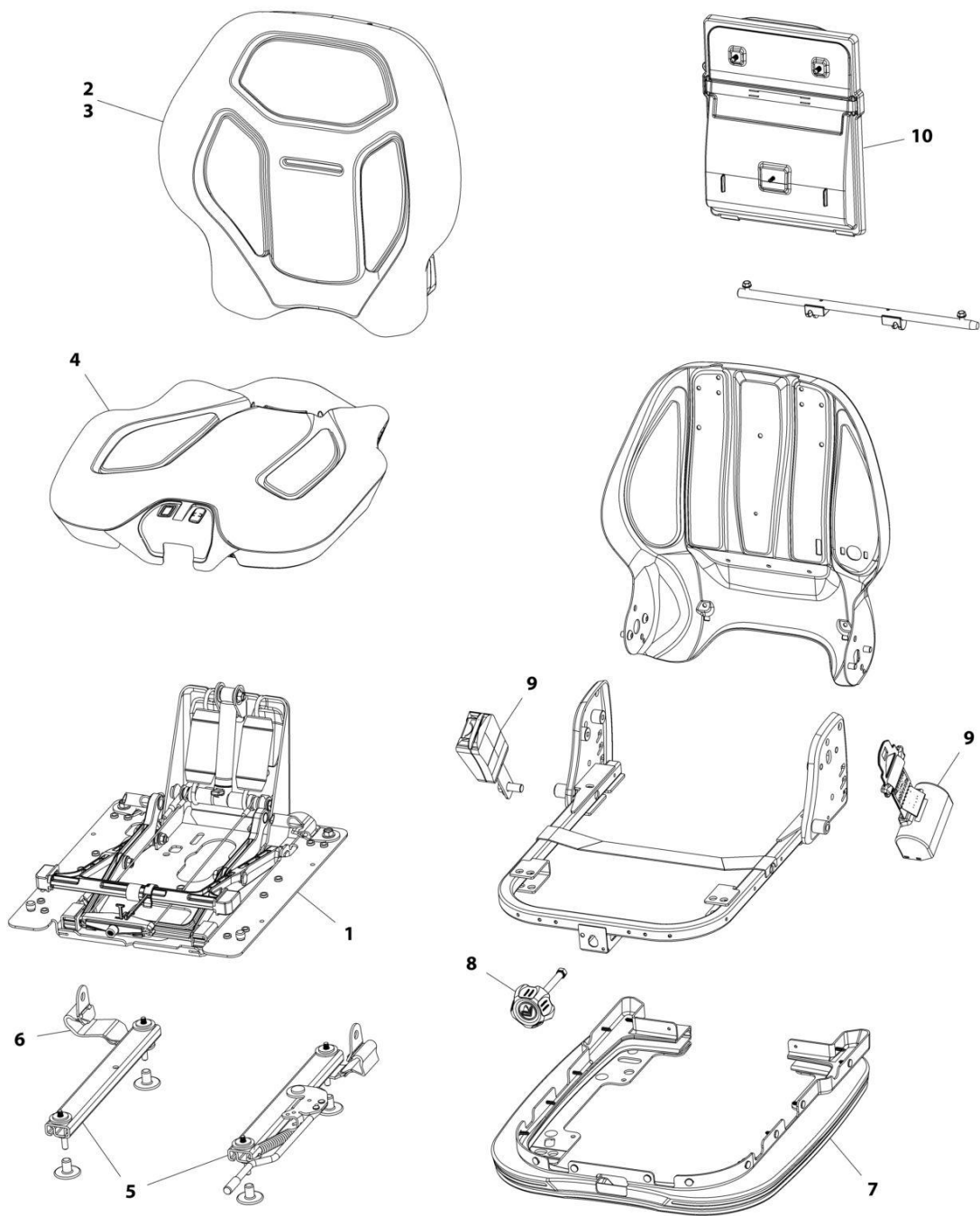
ART_1001267534

FIGURE 6-27. SEAT INSTALLATION - SEAOP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267534	Ref	SEAT INSTALLATION - SEAOP	D
1	3271505	4	Nut 5/16	
2	4711500	4	Washer 5/16	
3	1001275931	1	Seat Assembly (See Separate Breakdown in this Section)	
4	1001276780	1	Seat Harness (See Separate Breakdown in ELECTRICAL Section)	

SECTION 6 - CAB

FIGURE 6-28. SEAT ASSEMBLY - STANDARD



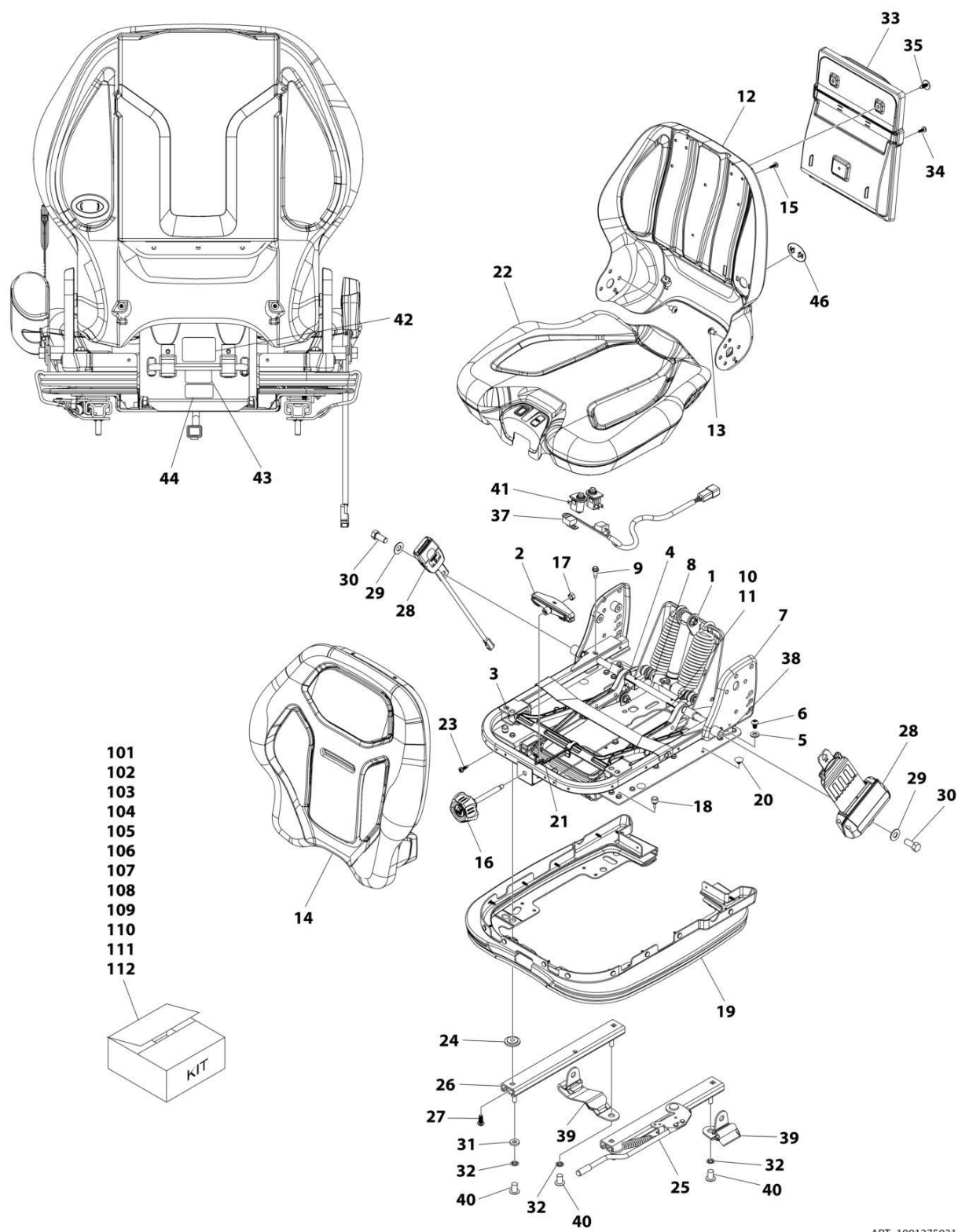
ART_1001275934

FIGURE 6-28. SEAT ASSEMBLY - STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001275934	Ref	SEAT INSTALLATION	C
1	70027024	1	Suspension Kit	
2	70027026	1	Back Cushion Kit (JLG)	
3	70027027	1	Back Cushion Kit (CAT)	
4	70027028	1	Seat Cushion Kit	
5	7026798	1	Adjuster Kit	
6	70027032	1	Tether strap	
7	70027030	1	Boot Kit	
8	70027033	1	Weight Adjust Knob Kit	
9	1001275933	1	Seat Belt	
10	70027035	1	Document box Kit	

SECTION 6 - CAB

FIGURE 6-29. SEAT ASSEMBLY - VINYL



ART_1001275931

FIGURE 6-29. SEAT ASSEMBLY - VINYL

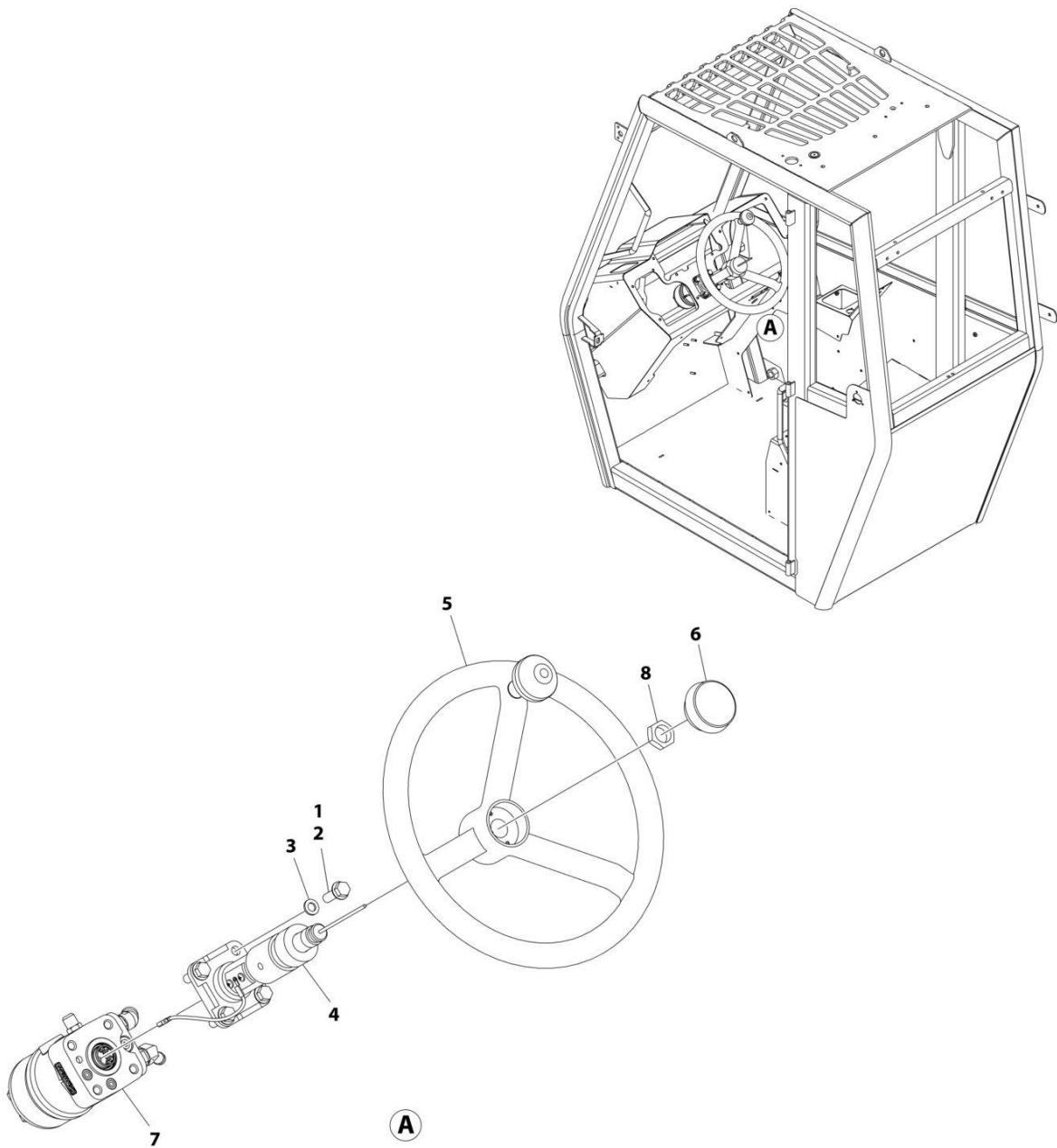
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001275931	Ref	SEAT ASSEMBLY	D
1	See Note	NSS	Suspension Assembly (Note: Use Item 101)	
2	70032194	1	York Weight Adjust	
3	See Note	NSS	Block, Bearing (Note: Use Item 101)	
4	See Note	NSS	Bearing (Note: Use Item 101)	
5	See Note	NSS	Washer (Note: Use Item 101)	
6	See Note	NSS	Screw 5/16 x 1/2 (Note: Use Item 101)	
7	See Note	NSS	Frame (Note: Use Item 101)	
8	See Note	NSS	Shaft (Note: Use Item 105)	
9	See Note	NSS	Screw 1/4 x 3/4 (Note: Use Item 105)	
10	See Note	NSS	Bearing Spring Arm Assembly (Note: Use Item 105)	
11	See Note	NSS	Screw #10 (Note: Use Item 105)	
12	See Note	NSS	Pan, Backrest (Note: Use Item 102)	
13	See Note	NSS	Screw M8 x 12 (Note: Use Item 102)	
14	See Note	NSS	Cushion, Back (Note: Use Item 102)	
15	See Note	NSS	Screw #8 (Note: Use Item 102)	
16	See Note	NSS	Knob, Weight Adjust (Note: Use Item 110)	
17	See Note	NSS	Nut (Note: Use Item 110)	
18	See Note	NSS	Bumper (Note: Use Item 104)	
19	See Note	NSS	Boot with Clips (Note: Use Item 104)	
20	See Note	NSS	Clip, Tree (Note: Use Item 104)	
21	70032199	1	Indicator, Ride	
22	See Note	NSS	Cushion, Assembly (Note: Use Item 103)	
23	See Note	NSS	Screw (Note: Use Item 103)	
24	See Note	NSS	Spacer (Note: Use Item 106)	
25	See Note	NSS	Adjuster (Note: Use Item 106)	
26	See Note	NSS	Slave, Adjuster (Note: Use Item 106)	
27	See Note	NSS	Screw 5/16 x 3/4 (Note: Use Item 106)	
28	See Note	NSS	Seat Belt Set with Switch (Note: Use Item 112)	
29	See Note	NSS	Washer (Note: Use Item 112)	
30	See Note	NSS	Bolt 7/16 (Note: Use Item 112)	
31	See Note	NSS	Washer (Note: Use Item 106)	
32	See Note	NSS	Nut, Push (Note: Use Item 106)	
33	See Note	NSS	Box, Literature (Note: Use Item 111)	
34	See Note	NSS	Clip (Note: Use Item 111)	
35	See Note	NSS	Clip (Note: Use Item 111)	
36	See Note	NSS	Grease (Not Shown) (Note: Supply Locally)	
37	70032197	1	Harness (Note: Use Item 109)	
38	See Note	NSS	Tag, Serial (Note: Not Available for Purchase)	
39	See Note	NSS	Tether (Note: Use Item 107)	
39	See Note	NSS	Tether (Note: Use Item 107)	
40	See Note	NSS	Protector, Thread (Note: Not Available for Purchase)	
41	70028972	2	Switch, Snap Mount	
42	70032200	1	Decal	
43	See Note	NSS	Tag, Serial (Note: Not Available for Purchase)	
44	See Note	NSS	Label (Note: Not Available for Purchase)	
45	See Note	NSS	Tie-Strap (Note: Supply Locally)	
46	70032201	1	Cover, Lumbar	
101	70027024	1	Kit, Suspension Base (Includes Items 1, 3-7)	
102	70027026	1	Back Cushion (Includes Items 12-15)	

SECTION 6 - CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	70032195	1	Seat Cushion (Includes Items 22 & 23)	
104	70027030	1	Boot (Includes Items 18-20)	
105	70032196	1	Load Shaft (Includes Items 8-11)	
106	7026798	1	Adjuster (Includes Items 24-27 & 31-32)	
107	70027032	1	Tether Strap (Includes Item 39)	
108	70024425	1	Water Drain	
109	70032197	1	Wire Harness (Includes Item 37)	
110	70027033	1	Weight Adjust Knob (Includes Items 16 & 17)	
111	70027035	1	Literature Box (Includes Items 33-35)	
112	70032198	1	Seat Belt (Includes Items 28-30)	

SECTION 6 - CAB

FIGURE 6-30. STEERING SYSTEM INSTALLATION



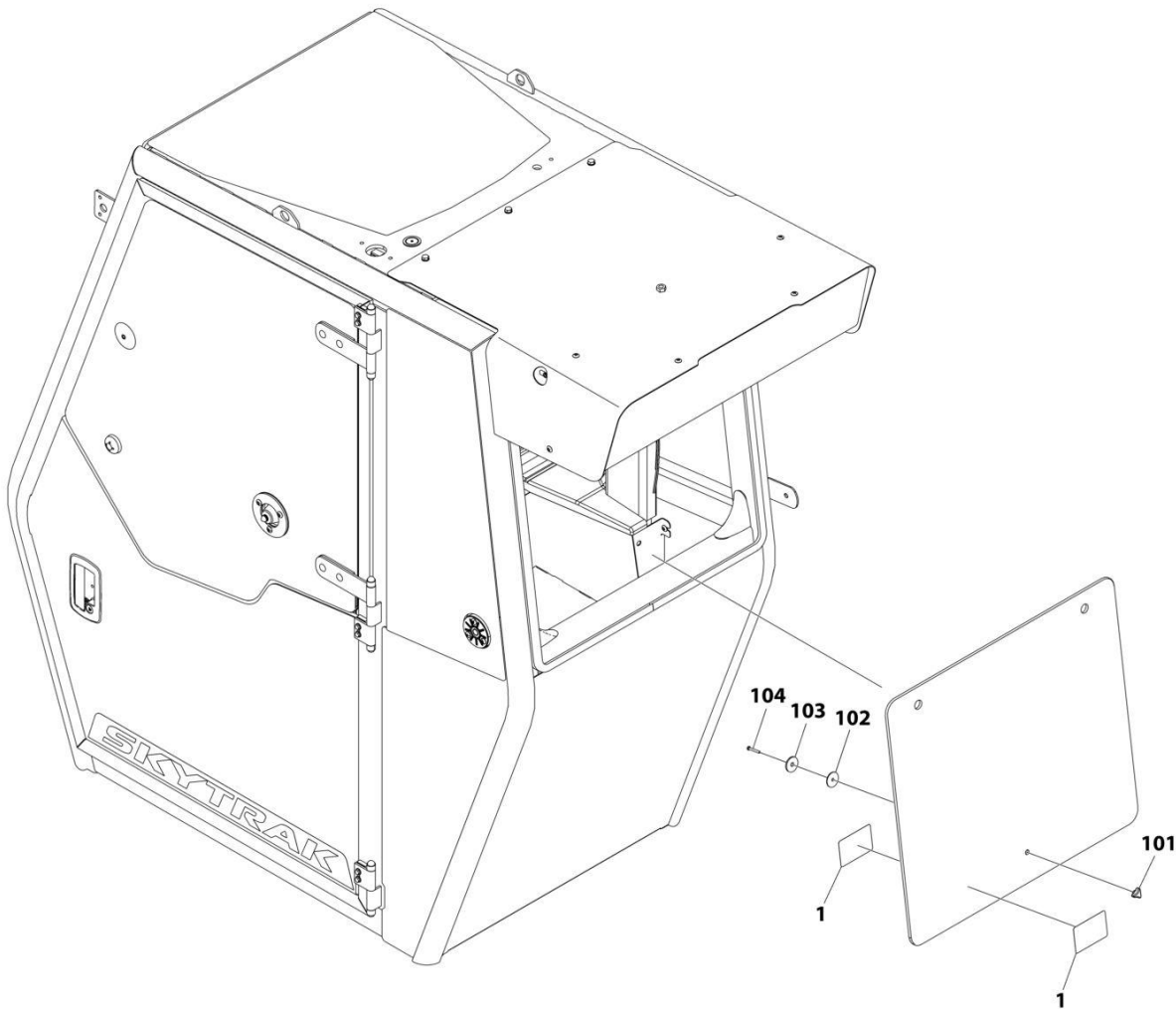
ART_1001267544

FIGURE 6-30. STEERING SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267544	Ref	STEERING SYSTEM INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	5251014	4	Bolt M10 x 30	
3	4832000	4	Washer, M10	
4	7138833	1	Column, Steering (Sold as Assembly Only)	
5	1001288746	1	Wheel, Steering (Sold as Assembly Only)	
6	7138878	1	Button, Horn	
7	1001269699	1	Steering Valve and Fittings Sub-Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
8	8305916	1	Nut, Steering Column	

SECTION 6 - CAB

FIGURE 6-31. WINDOW EXIT INSTALLATION (ANSI SPECS)



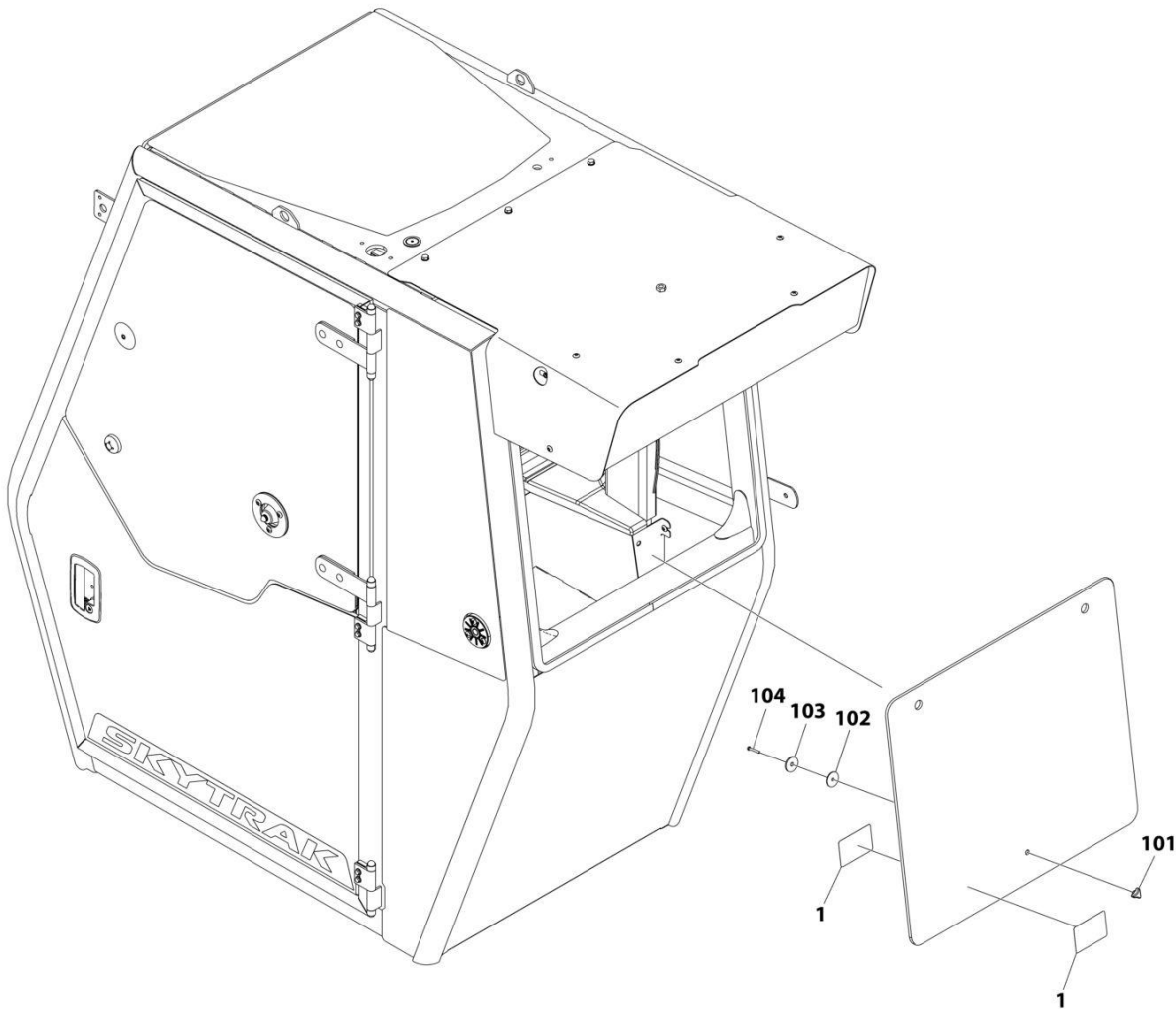
ART_1001267538

FIGURE 6-31. WINDOW EXIT INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267538	Ref	WINDOW EXIT INSTALLATION (ANSI SPECS)	A
1	1001212049	2	Decal, Emergency Exit	
2	1001273654	1	Rear Window Exit Installation (Not Shown)	
101	1001162830	1	Rear Window Entry Knob	
102	1001177636	1	Washer 9/32	
103	1001177640	1	Washer M10	
104	1001178811	1	Bolt M5 x 35	

SECTION 6 - CAB

FIGURE 6-32. WINDOW EXIT INSTALLATION (ENGLISH/FRENCH LANGUAGES)



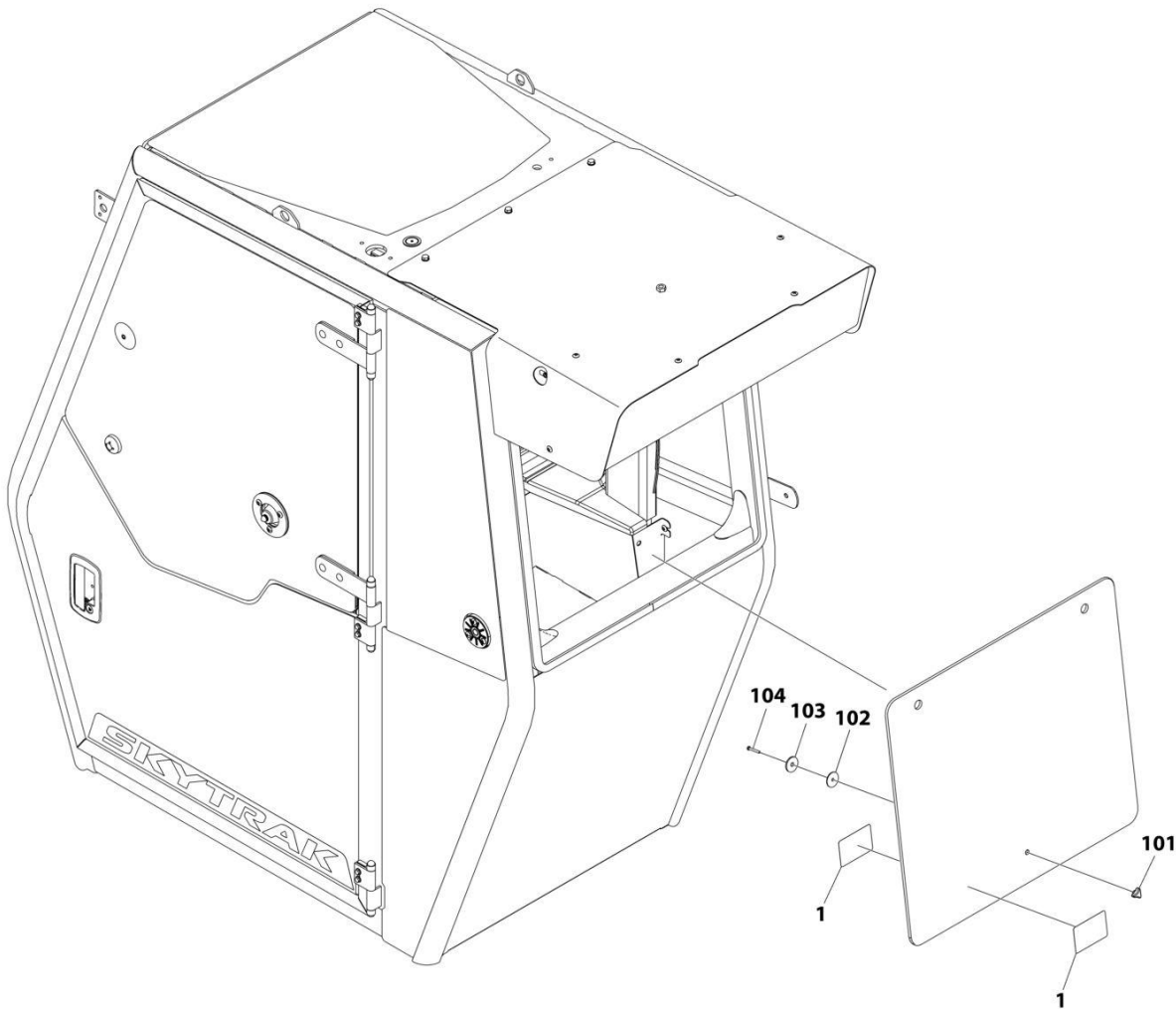
ART_1001267539

FIGURE 6-32. WINDOW EXIT INSTALLATION (ENGLISH/FRENCH LANGUAGES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267539	Ref	WINDOW EXIT INSTALLATION (ENGLISH/FRENCH LANGUAGES)	A
1	1001204709	2	Decal, Emergency Exit	
2	1001273654	1	Rear Window Exit Installation (Not Shown)	
101	1001162830	1	Rear Window Entry Knob	
102	1001177636	1	Washer 9/32	
103	1001177640	1	Washer M10	
104	1001178811	1	Bolt M5 x 35	

SECTION 6 - CAB

FIGURE 6-33. WINDOW EXIT INSTALLATION (ISO SPECS)



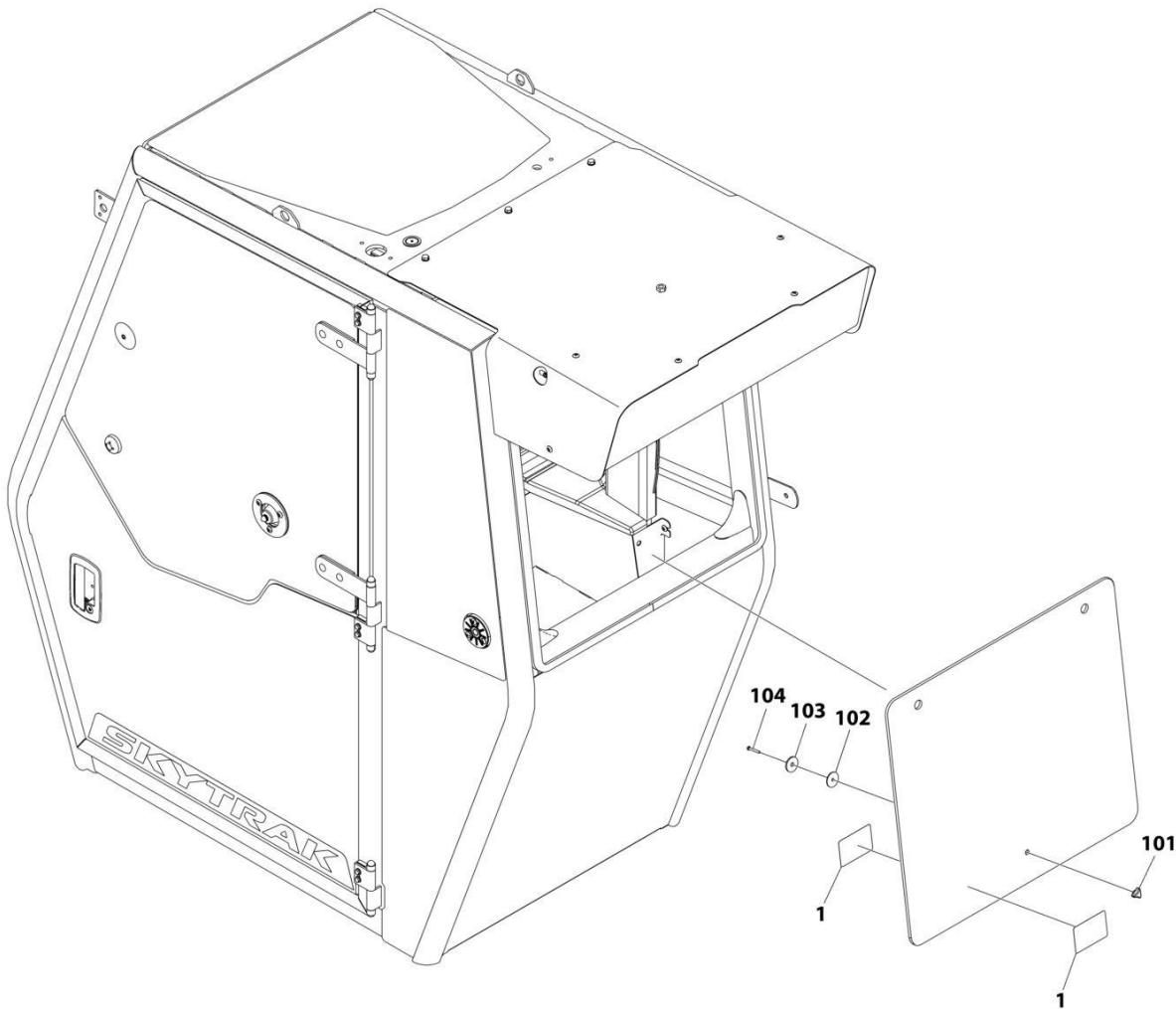
ART_1001267540

FIGURE 6-33. WINDOW EXIT INSTALLATION (ISO SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267540	Ref	WINDOW EXIT INSTALLATION (ISO SPECS)	A
1	1001212050	2	Decal, Emergency Exit	
2	1001273654	1	Rear Window Exit Installation (Not Shown)	
101	1001162830	1	Rear Window Entry Knob	
102	1001177636	1	Washer 9/32	
103	1001177640	1	Washer M10	
104	1001178811	1	Bolt M5 x 35	

SECTION 6 - CAB

FIGURE 6-34. WINDOW EXIT INSTALLATION (ENGLISH/SPANISH LANGUAGES)



ART_1001267541

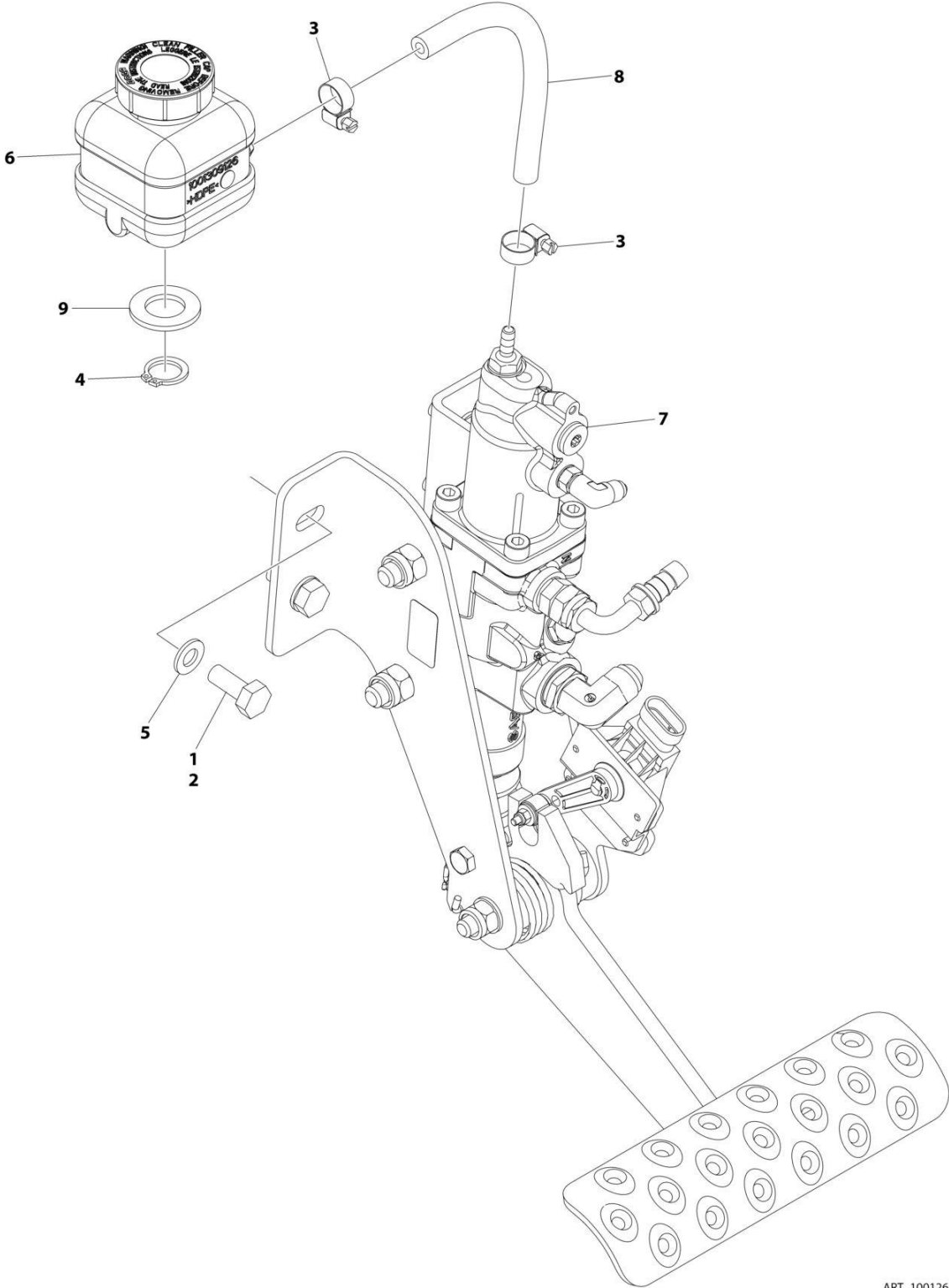
FIGURE 6-34. WINDOW EXIT INSTALLATION (ENGLISH/SPANISH LANGUAGES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267541	Ref	WINDOW EXIT INSTALLATION (ENGLISH/SPANISH LANGUAGES)	A
1	1001237845	2	Decal, Emergency Exit	
2	1001273654	1	Rear Window Exit Installation (Not Shown)	
101	1001162830	1	Rear Window Entry Knob	
102	1001177636	1	Washer 9/32	
103	1001177640	1	Washer M10	
104	1001178811	1	Bolt M5 x 35	

SECTION 7 - CONTROLS

SECTION 7 - CONTROLS

FIGURE 7-1. BRAKE SYSTEM INSTALLATION



ART_1001267543_F

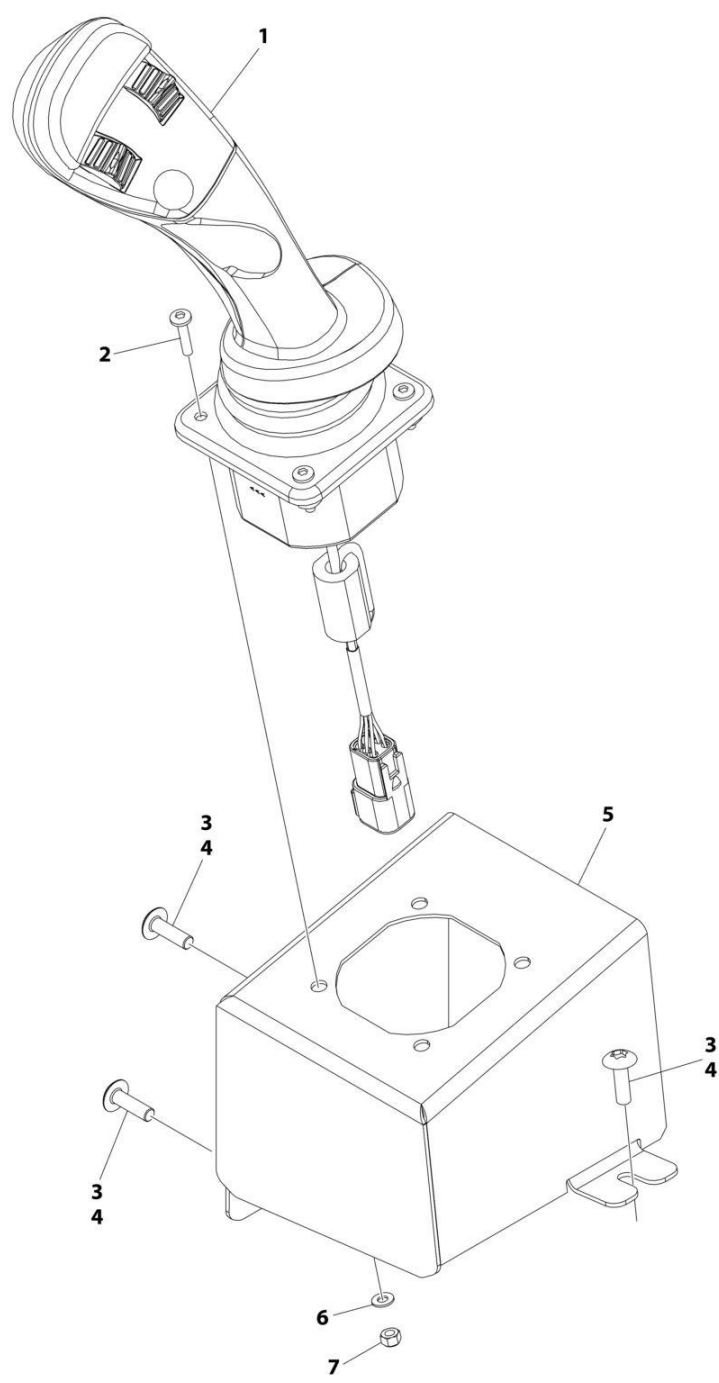
SECTION 7 - CONTROLS

FIGURE 7-1. BRAKE SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267543	Ref	BRAKE SYSTEM INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0761012	4	Bolt M10 x 25	
3	1320022	2	Clamp	
4	3760348	1	Ring, Retaining	
5	4812000	4	Washer M10	
6	1001309126	1	Reservoir, Brake	
6	70032190	1	Cap, Reservoir	
7	1001271853	1	Brake and Fittings Sub-Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
8	1001312827	1	Hose, Reservoir	
9	4812500	1	Washer M20	

SECTION 7 - CONTROLS

FIGURE 7-2. JOYSTICK INSTALLATION



ART_1001267545_D

SECTION 7 - CONTROLS

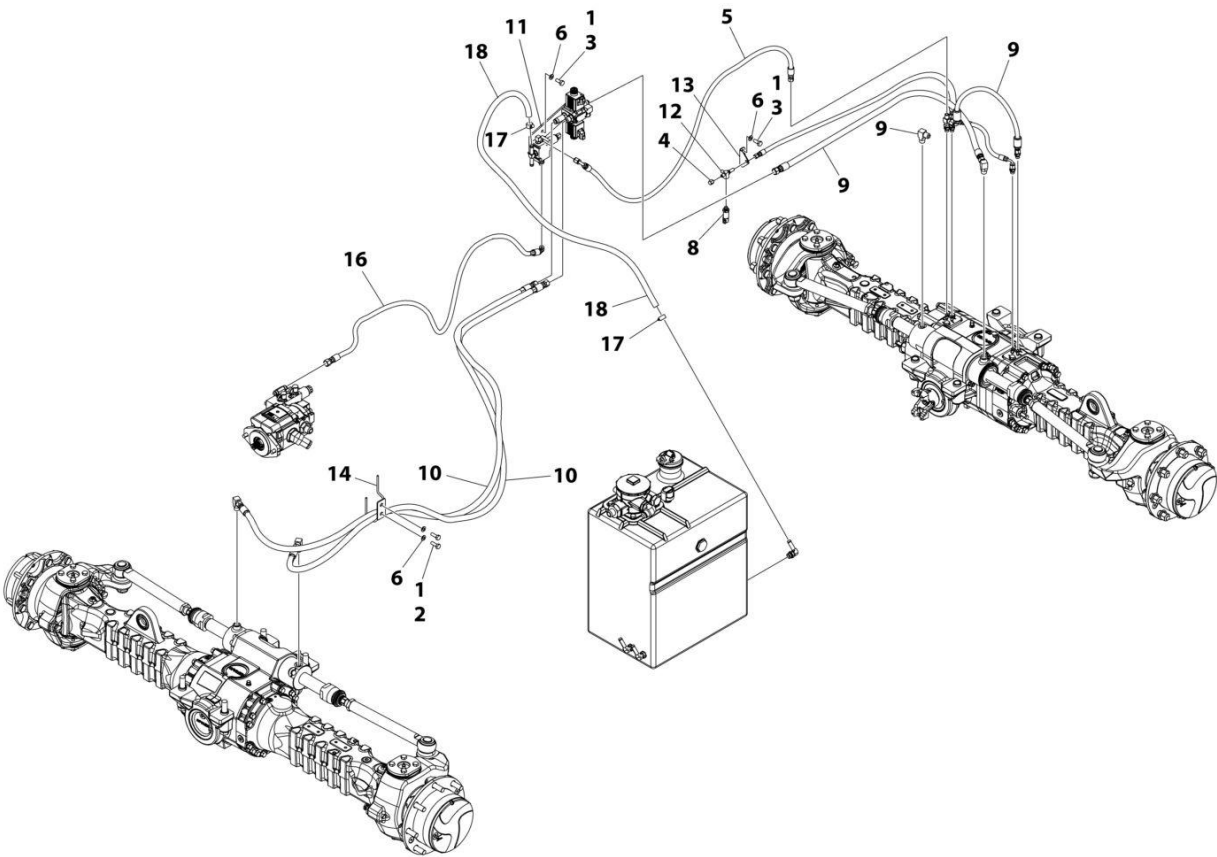
FIGURE 7-2. JOYSTICK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267545	Ref	JOYSTICK INSTALLATION	D
1	1001314225	1	Joystick (Sold as Assembly Only)	
2	1001273469	4	Bolt M4 x 45/64	
3	0100011	AR	Compound, Locking	
4	1001272884	3	Bolt M6 x 20	
5	1001290789	1	Plate, Joystick Mount	
6	4811400	4	Washer M4	
7	3290405	4	Nut M4	

SECTION 8 - HYDRAULIC CIRCUITS

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-1. HOSE INSTALLATION - AXLE



ART_1001270786_F

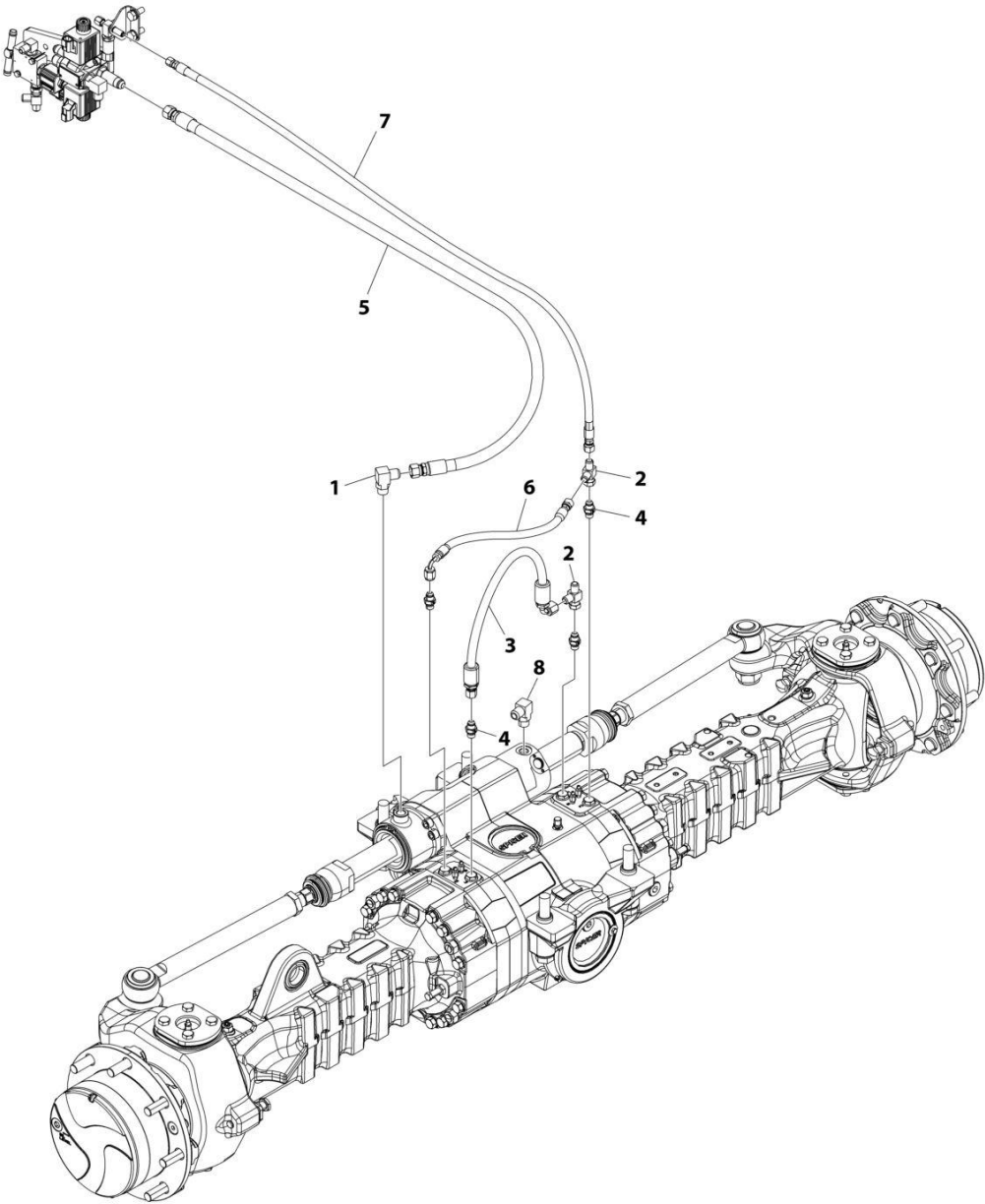
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-1. HOSE INSTALLATION - AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270786	Ref	HOSE INSTALLATION - AXLE	F
1	0100011	AR	Compound, Locking	
2	0701014	2	Bolt M10 x 30	
3	0761012	4	Bolt M10 x 25	
4	2220515	1	Fitting, Cap	
5	2752462	1	Hose	
6	4812000	6	Washer M10	
8	1001147340	1	Sensor, Pressure	
9	1001271043	1	Hose Installation - Axle (Front) (See Separate Breakdown in this Section)	
10	1001271044	1	Hose Installation - Axle (Rear) (See Separate Breakdown in this Section)	
11	1001301581	1	Brake and Steer Valves Installation (See Separate Breakdown in this Section)	
12	1001272072	1	Fitting	
13	1001272539	1	Bracket	
14	1001272624	1	Hook	
16	1001301514	1	Hose	
17	8405006	2	Clamp	
18	1001291420	1	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-2. HOSE INSTALLATION - AXLE (FRONT)



ART_1001271043

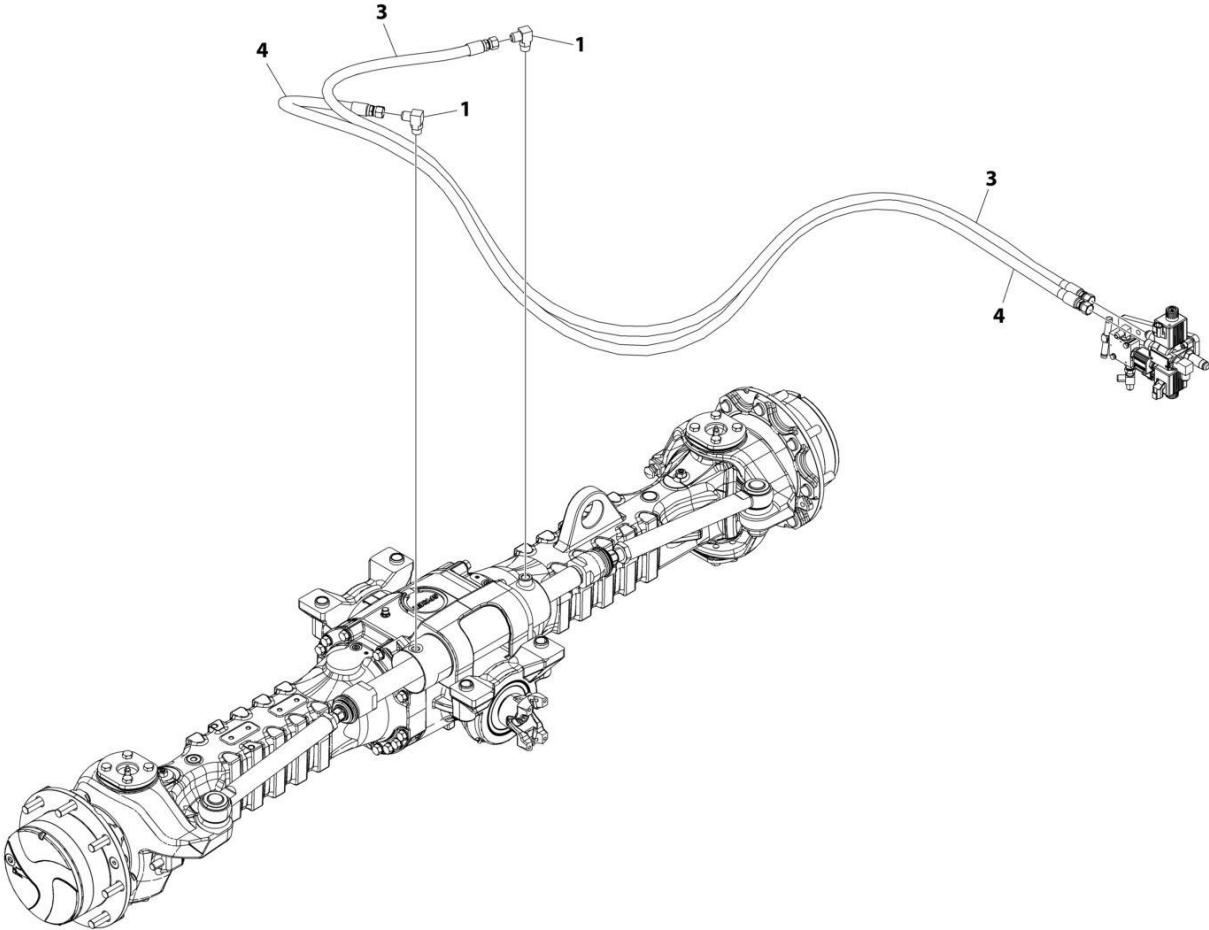
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-2. HOSE INSTALLATION - AXLE (FRONT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271043	Ref	HOSE INSTALLATION - AXLE (FRONT)	C
1	2220596	1	Fitting, 90	
2	2220635	2	Fitting, Tee JIC/FSJIC/JIC	
3	2716670	1	Hose	
4	8770064	4	Fitting, Straight	
5	1001119611	1	Hose	
6	1001210858	1	Hose	
7	1001273242	1	Hose	
8	2220474	1	Fitting, 90	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-3. HOSE INSTALLATION - AXLE (REAR)



ART_1001271044

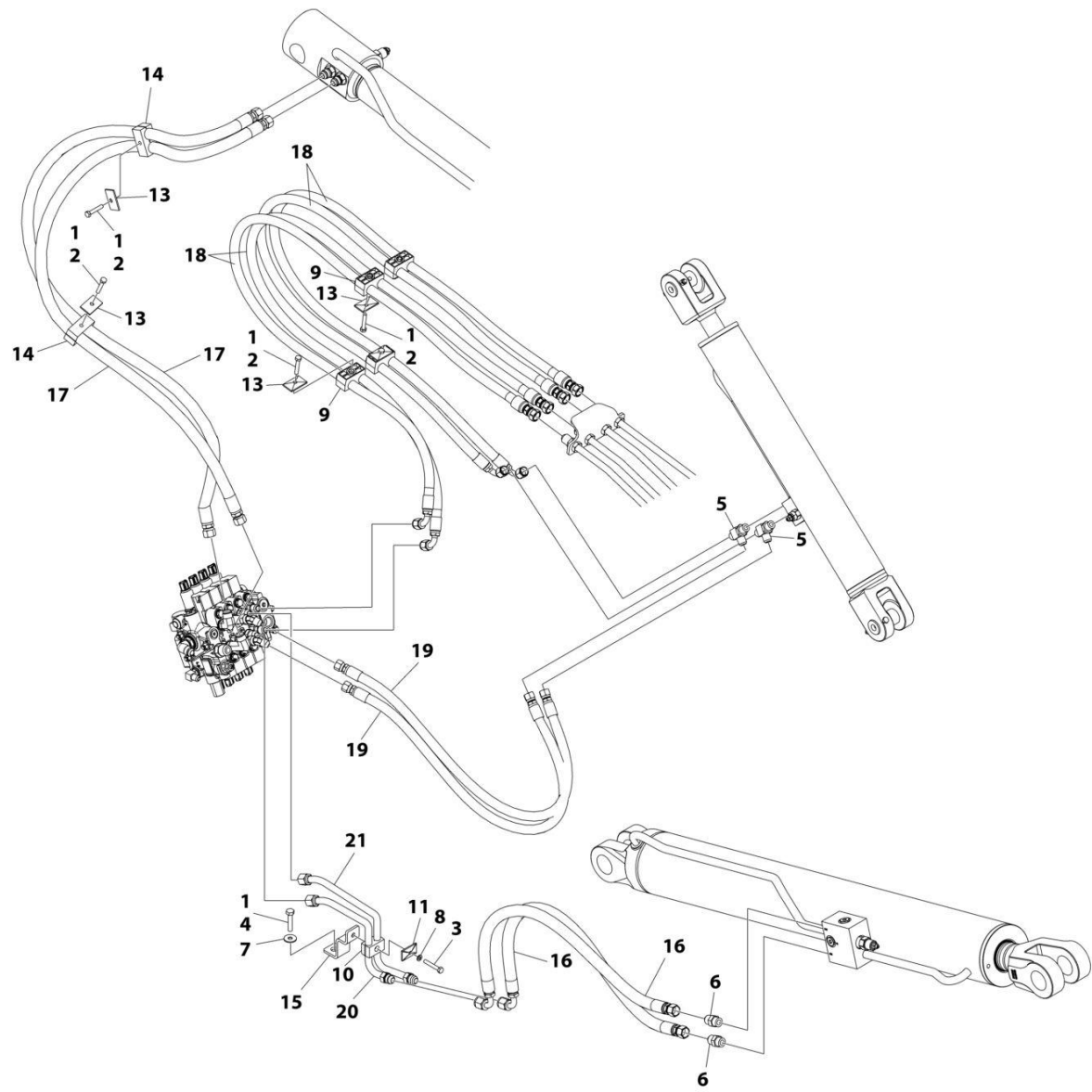
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-3. HOSE INSTALLATION - AXLE (REAR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271044	Ref	HOSE INSTALLATION - AXLE (REAR)	C
1	2220596	2	Fitting, 90	
3	1001273298	1	Hose	
4	1001158337	1	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-4. HOSE INSTALLATION - BOOM



ART_1001270779

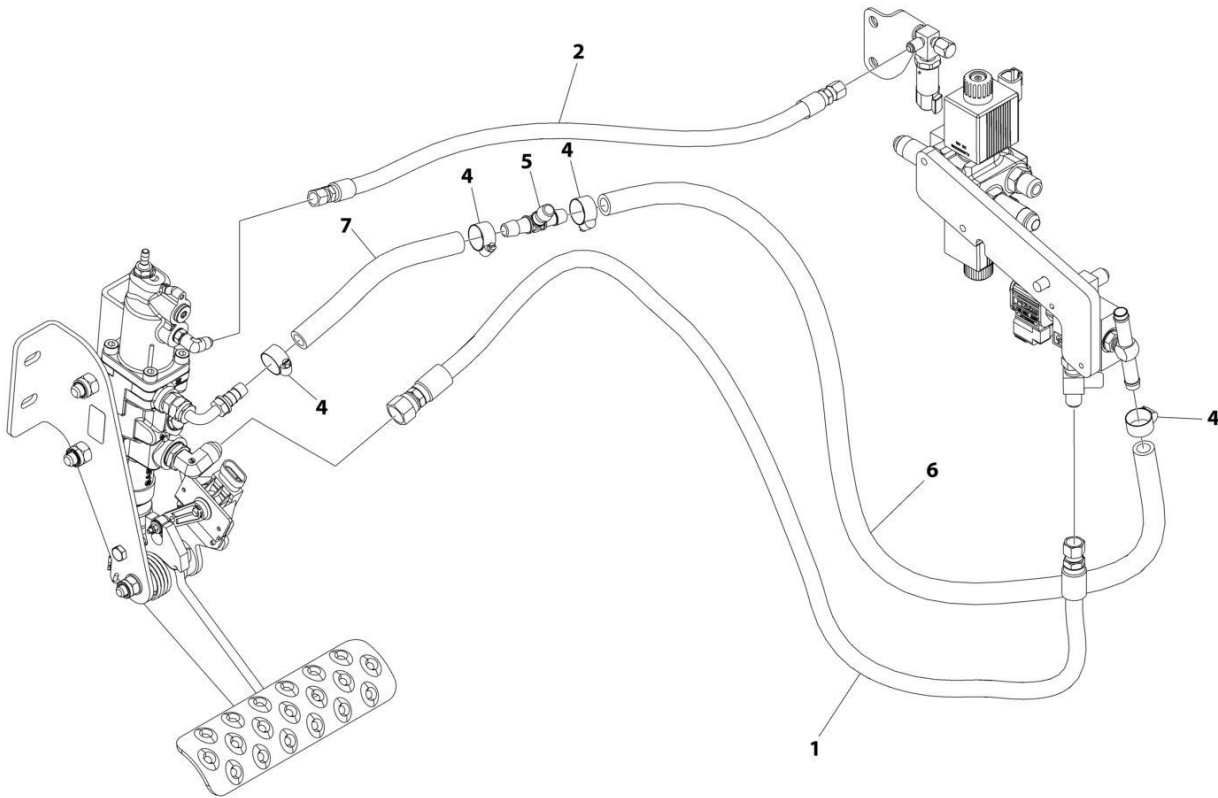
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-4. HOSE INSTALLATION - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270779	Ref	HOSE INSTALLATION - BOOM	D
1	0100011	AR	Compound, Locking	
2	0700817	6	Bolt M8 x 45	
3	0700818	1	Bolt M8 x 50	
4	0761018	1	Bolt M10 x 50	
5	2220602	2	Fitting, Run Tee	
6	2220947	2	Fitting, Straight	
7	4812002	1	Washer M10	
8	4831900	1	Washer M8	
9	8750016	4	Clamp	
10	8769122	1	Clamp	
11	8769123	1	Plate, Cover	
13	8769128	6	Plate, Cover	
14	77133279	2	Clamp Set	
15	1001272537	1	Bracket	
16	1001273226	2	Hose	
17	1001273227	2	Hose	
18	1001288662	4	Hose	
19	1001273229	2	Hose	
20	1001273231	1	Pipe	
21	1001273232	1	Pipe	
22	1062255	1	Tie-Strap (Not Shown)	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-5. HOSE INSTALLATION - BRAKE



ART_1001270784

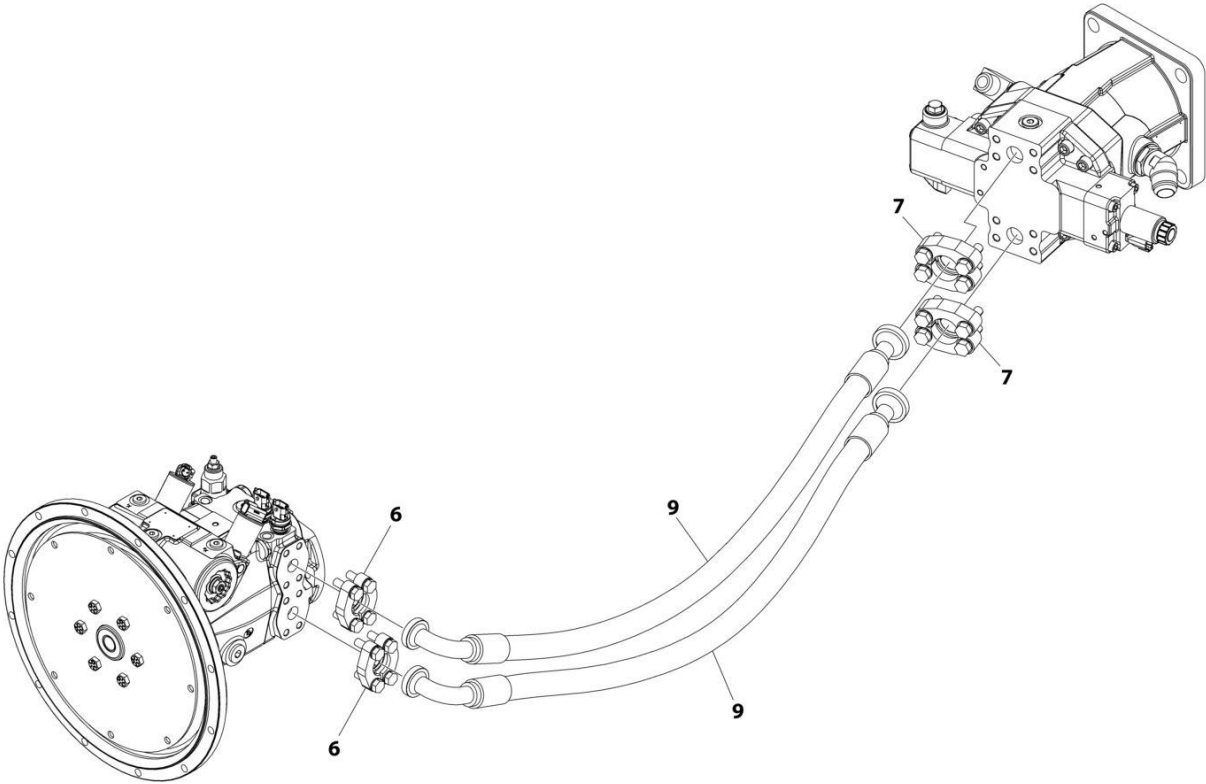
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-5. HOSE INSTALLATION - BRAKE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270784	Ref	HOSE INSTALLATION - BRAKE	C
1	1001273437	1	Hose	
3	1001273439	1	Hose	
4	8405006	4	Clamp	
5	1001176411	1	Fitting, Tee	
6	1001291419	1	Hose	
7	1001291418	1	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-6. HOSE INSTALLATION - HYDRASTATIC DRIVE



ART_1001289942

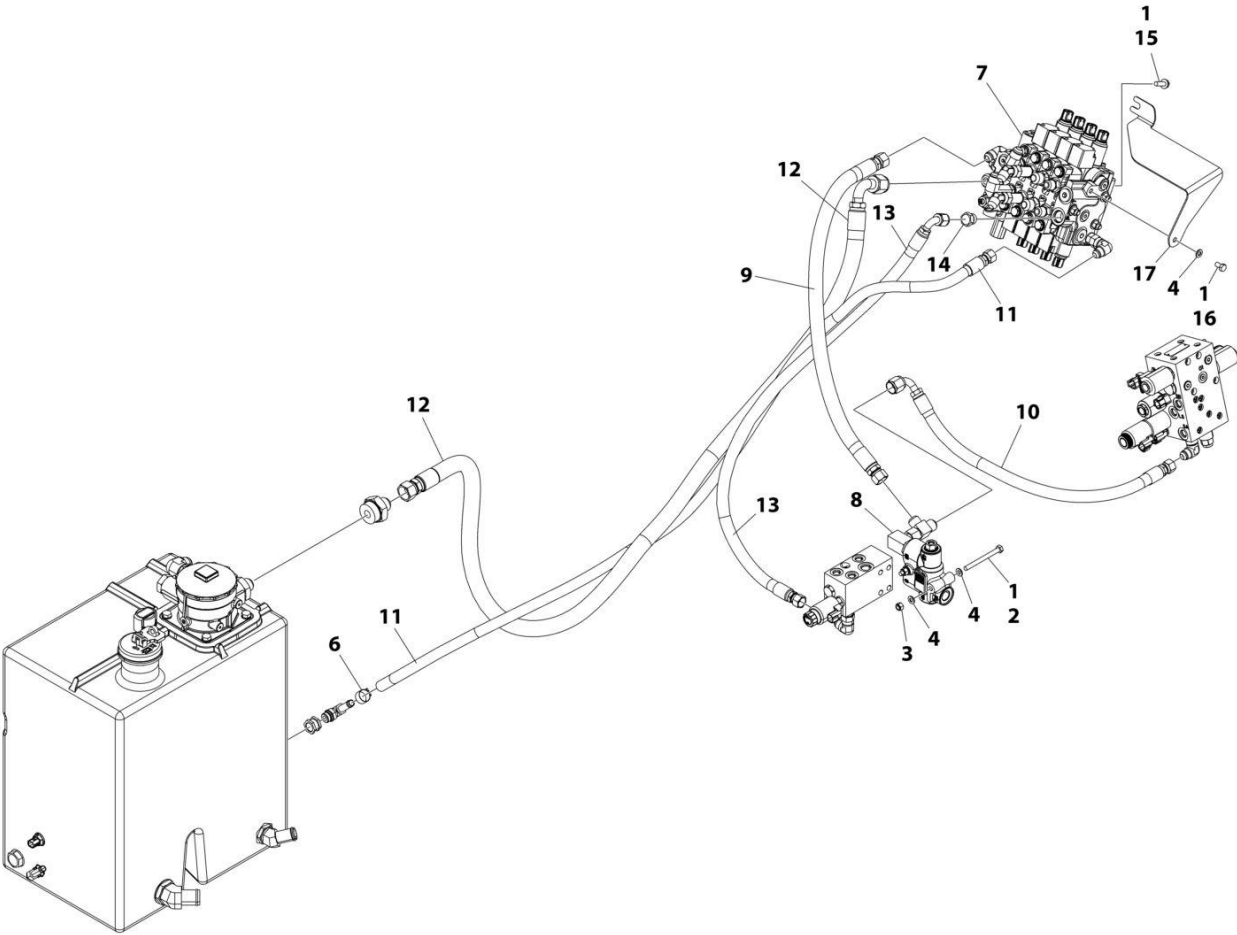
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-6. HOSE INSTALLATION - HYDRASTATIC DRIVE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289942	Ref	HOSE INSTALLATION - HYDRASTATIC DRIVE	C
6	2171712	2	Flange Kit	
7	2171716	2	Flange Kit	
9	1001289941	2	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-7. HOSE INSTALLATION - MAIN CONTROL VALVE



ART_1001271040

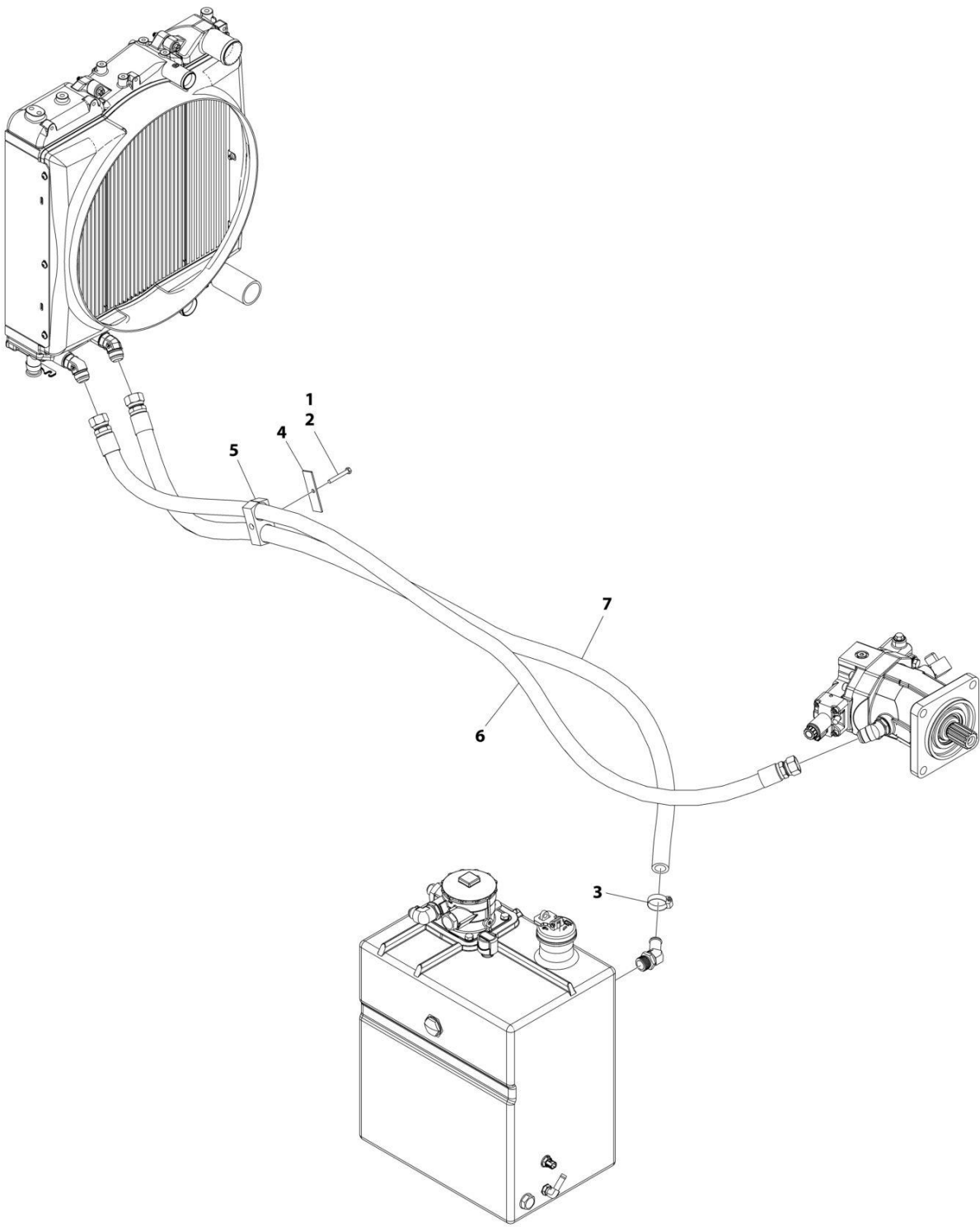
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-7. HOSE INSTALLATION - MAIN CONTROL VALVE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271040	Ref	HOSE INSTALLATION - MAIN CONTROL VALVE	K
1	0100011	AR	Compound, Locking	
2	0700826	2	Bolt M8 x 90	
3	3290805	2	Nut M8	
4	4811900	5	Washer M8	
6	8405006	1	Clamp	
7	1001270646	1	Main Control Valve and Fittings Sub-Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
8	1001289948	1	Valve Assembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
9	1001274385	1	Hose	
10	1001273365	1	Hose	
11	1001273371	1	Hose	
12	1001273372	1	Hose	
13	1001274499	1	Hose	
14	2220374	1	Fitting, Straight JIC/ORB	
15	5250812	3	Bolt M8 x 25	
16	0760807	1	Bolt M8 x 14	
17	1001289476	1	Panel, MCV	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-8. HOSE INSTALLATION - OIL COOLER



ART_1001290037

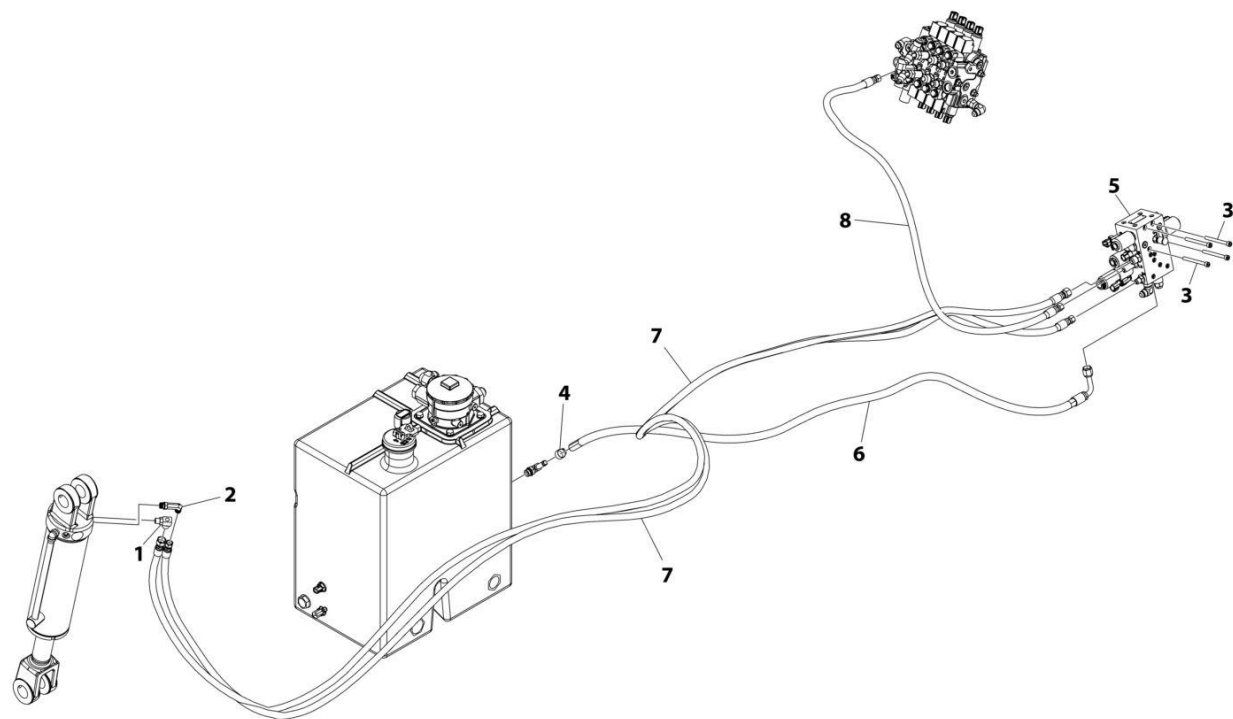
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-8. HOSE INSTALLATION - OIL COOLER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001290037	Ref	HOSE INSTALLATION - OIL COOLER	A
1	0100011	AR	Compound, Locking	
2	0700820	1	Bolt M8 x 60	
3	8405102	1	Clamp	
4	8750025	1	Cover Plate, Twin	
5	1001196109	1	Clamp, Twin Hose	
6	1001290038	1	Hose	
7	1001273257	1	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-9. HOSE INSTALLATION - STABILIZER/SWAY



ART_1001270785

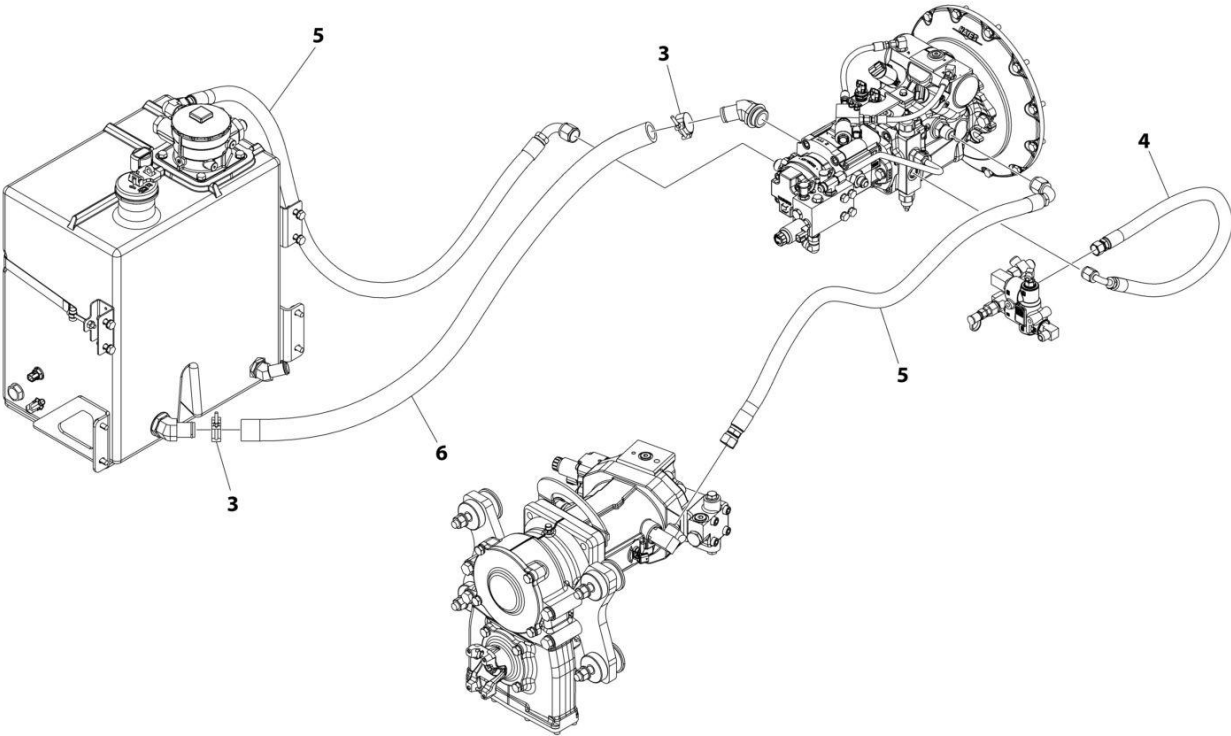
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-9. HOSE INSTALLATION - STABILIZER/SWAY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270785	Ref	HOSE INSTALLATION - STABILIZER/SWAY	C
1	2220726	1	Fitting, 90	
2	2220819	1	Fitting, 90	
3	4031922	4	Bolt M8 x 90	
4	8405006	1	Clamp	
5	1001270647	1	Stabilizer Valve and Fittings Subassembly (See Separate Breakdown in HYDRAULIC COMPONENTS Section)	
6	1001273366	1	Hose	
7	1001273367	2	Hose	
8	1001273368	1	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-10. HOSE INSTALLATION - PUMP/TANK



ART_1001270787

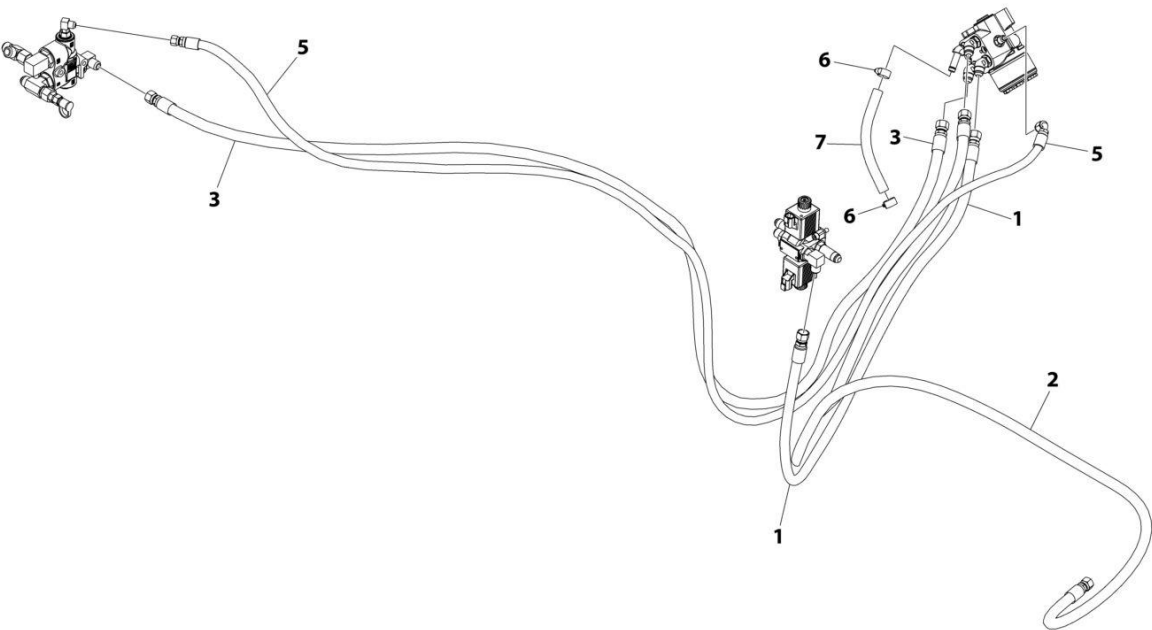
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-10. HOSE INSTALLATION - PUMP/TANK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270787	Ref	HOSE INSTALLATION - PUMP/TANK	B
3	80633030	2	Clamp	
4	1001273226	1	Hose	
5	1001273258	2	Hose	
6	1001273260	1	Hose	
7	1001008559	AR	Tie-Strap (Not Shown)	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-11. HOSE INSTALLATION - STEER



ART_1001270783

SECTION 8 - HYDRAULIC CIRCUITS

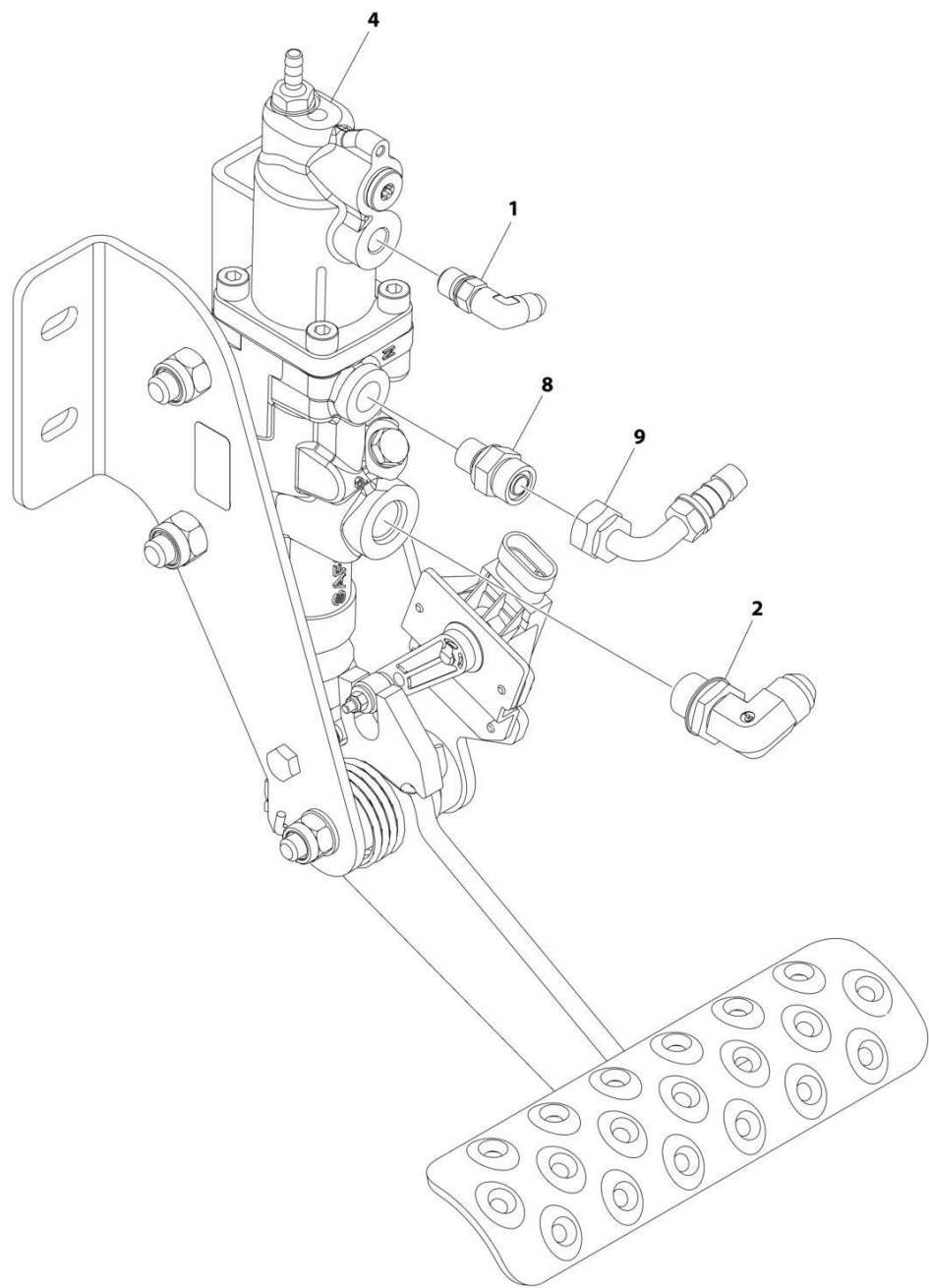
FIGURE 8-11. HOSE INSTALLATION - STEER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270783	Ref	HOSE INSTALLATION - STEER	C
1	2753416	1	Hose	
2	1001093470	1	Hose	
3	1001158337	1	Hose	
5	1001273436	1	Hose	
6	8405006	2	Clamp	
7	1001291418	1	Hose	

SECTION 9 - HYDRAULIC COMPONENTS

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-1. BRAKE AND FITTINGS SUB-ASSEMBLY



ART_1001271853

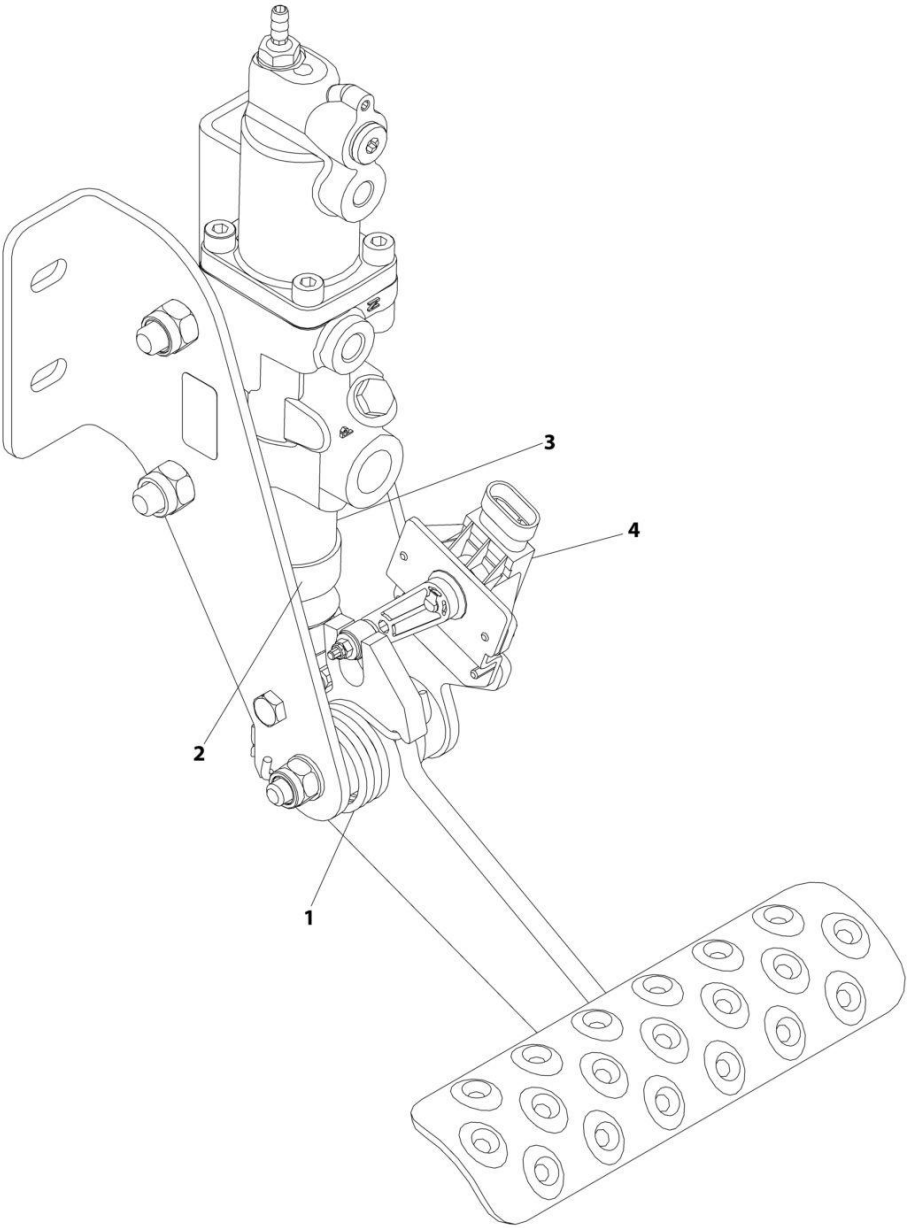
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-1. BRAKE AND FITTINGS SUB-ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271853	Ref	BRAKE AND FITTINGS SUB-ASSEMBLY	D
1	8770293	1	Fitting, 90	
2	91473086	1	Fitting, 90	
4	1001287889	1	Brake Assembly (See Separate Breakdown in this Section)	
8	80233218	1	Fitting, Straight	
9	1001095301	1	Fitting, 90 ORFS/Barbed	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-2. BRAKE ASSEMBLY



ART_1001287889

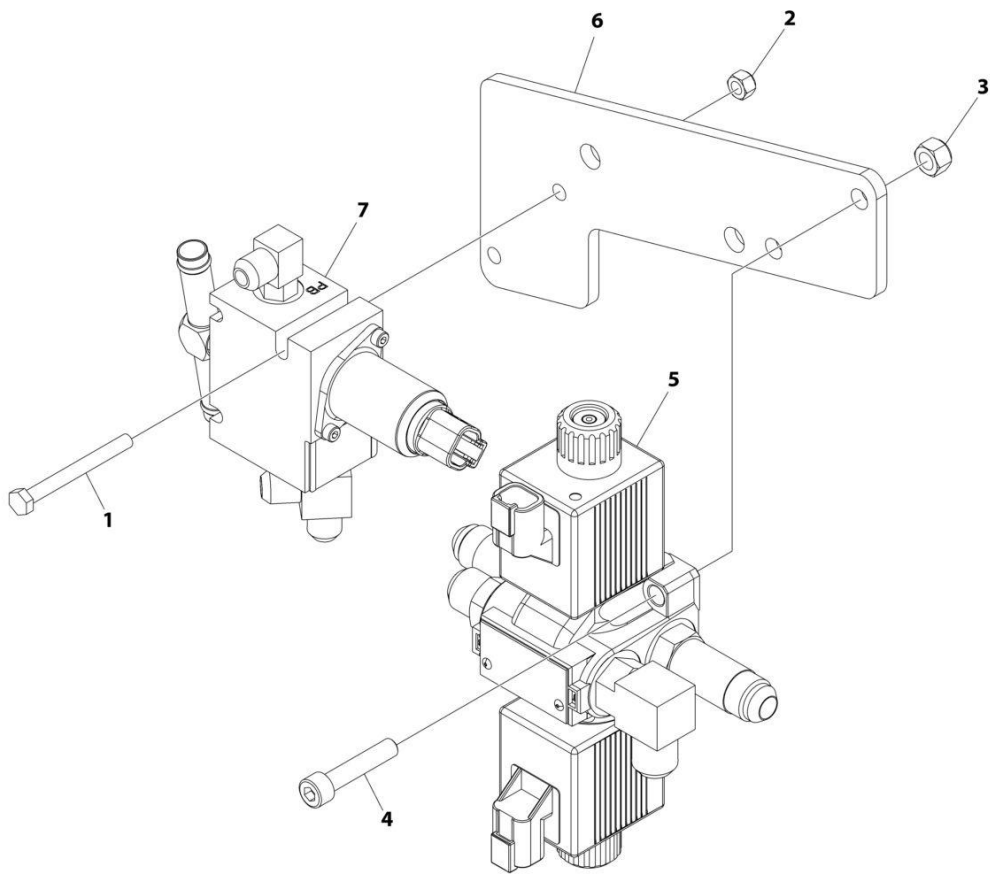
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-2. BRAKE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287889	Ref	BRAKE ASSEMBLY	D
	See Note	Ref	Note: For All Other Components, Purchase Complete Assembly.	
1	70028547	1	Return Spring	
2	70025859	1	Dust Cover	
3	70031216	1	Master Cylinder	
4	70031217	1	Angle Sensor	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-3. BRAKE AND STEER VALVES INSTALLATION



ART_1001301581

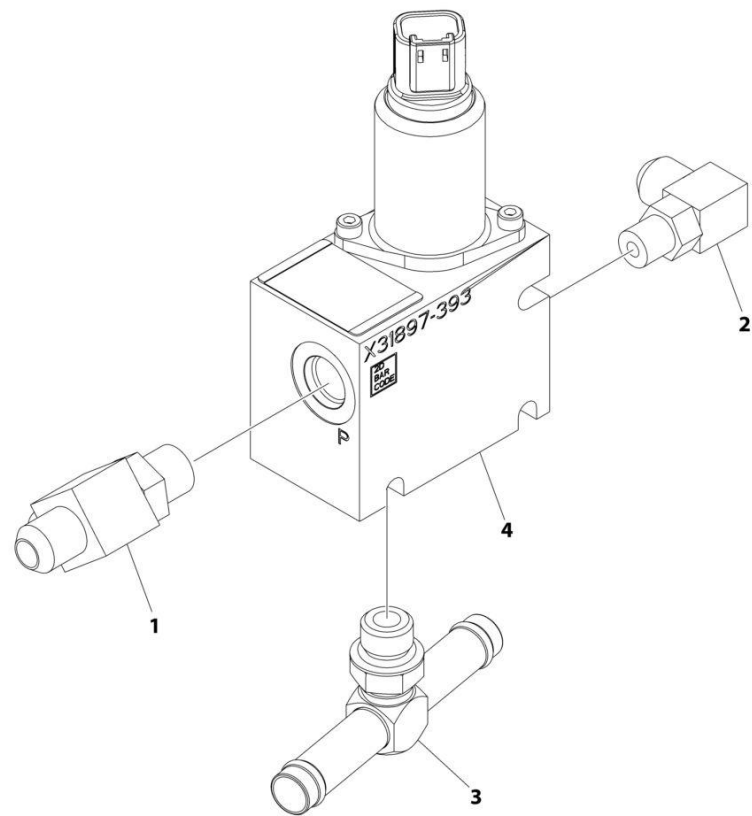
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-3. BRAKE AND STEER VALVES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001301581	Ref	BRAKE AND STEER VALVES INSTALLATION	B
1	0700620	2	Bolt M6 x 60	
2	3290605	2	Nut M6	
3	3290805	2	Nut M8	
4	4031912	2	Capscrew M8 x 40	
5	1001270612	1	Steer Select Valve and Fittings Sub-Assembly (See Separate Breakdown in this Section)	
6	1001301572	1	Bracket	
7	1001301580	1	Brake Valve and Fittings Sub-Assembly (See Separate Breakdown in this Section)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-4. BRAKE VALVE AND FITTINGS SUB-ASSEMBLY



ART_1001301580

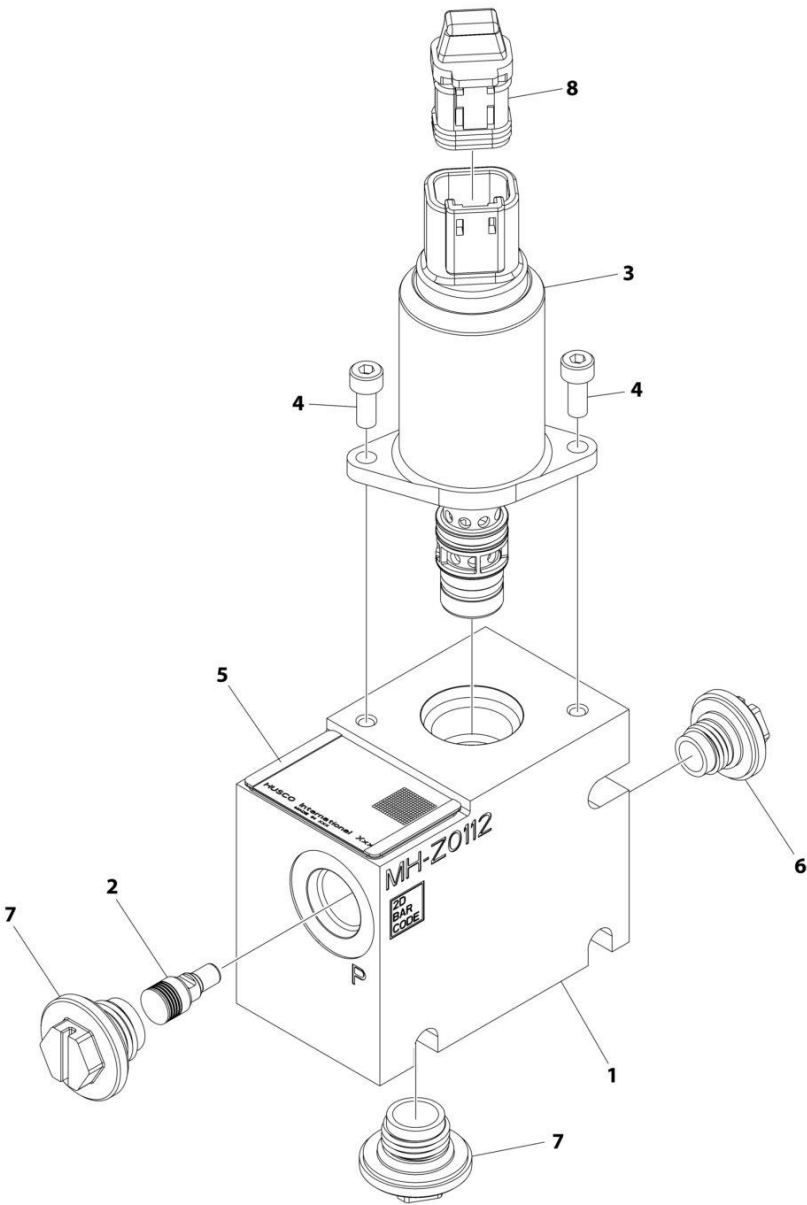
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-4. BRAKE VALVE AND FITTINGS SUB-ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001301580	Ref	BRAKE VALVE AND FITTINGS SUB-ASSEMBLY	C
1	2220606	1	Fitting, Tee JIC/FSJIC/JIC	
2	2220775	1	Fitting, 90	
3	1001291404	1	Fitting, BRB/ORB	
4	1001300743	1	Brake Valve Assembly (See Separate Breakdown in this Section)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-5. BRAKE VALVE ASSEMBLY



ART_1001300743

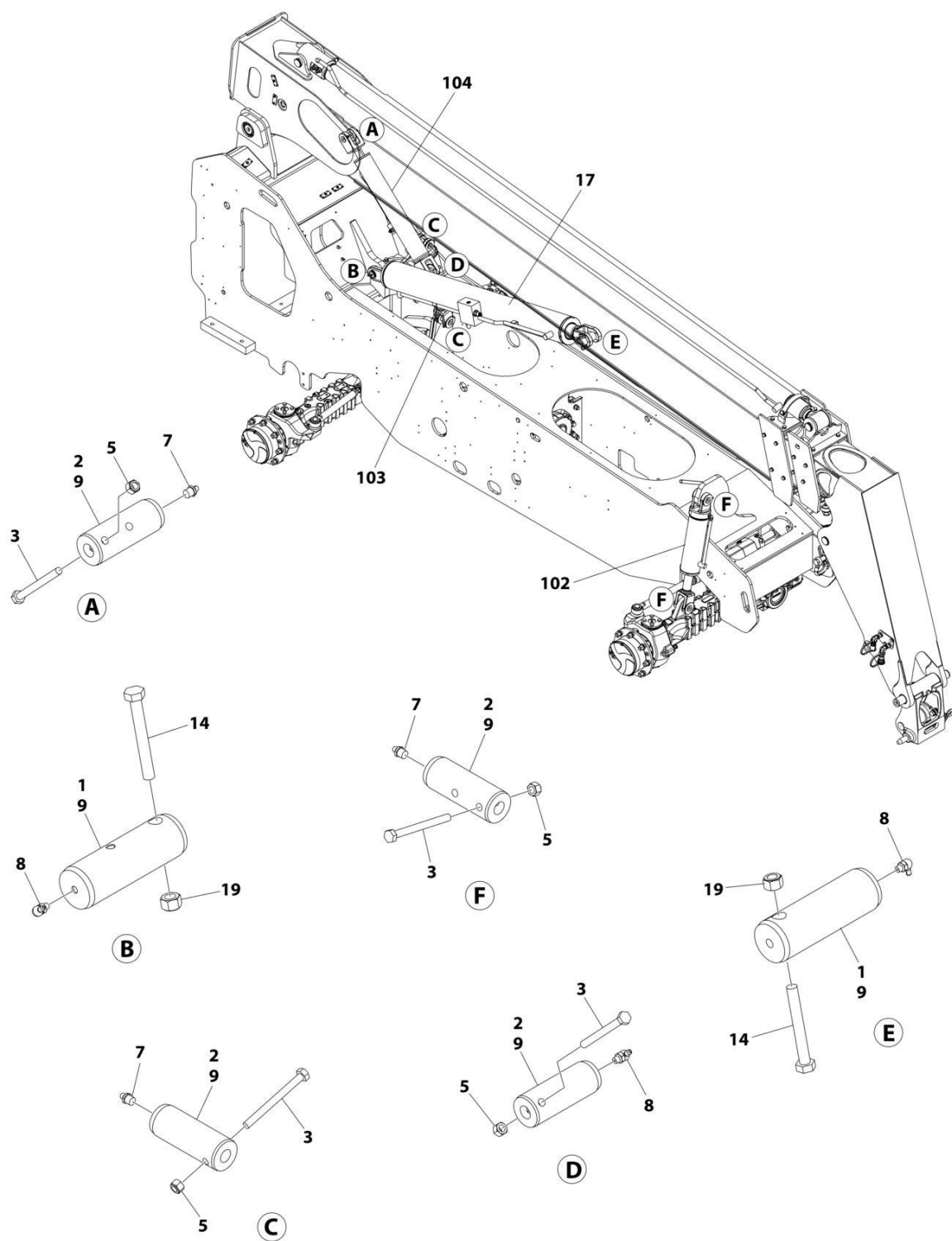
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-5. BRAKE VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001300743	Ref	BRAKE VALVE ASSEMBLY	B
1	See Note	NSS	Block (Note: Not Available for Purchase)	
2	70031511	1	Check Valve	
3	70031512	1	Solenoid, Cartridge Valve	
4	70031513	2	Capscrew	
5	See Note	NSS	Nameplate (Note: Not Available for Purchase)	
6	70031514	1	Plug, Seal	
7	70031515	2	Plug, Seal	
8	70031516	1	Plug, Seal	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-6. CYLINDERS INSTALLATION



ART_1001268842_H

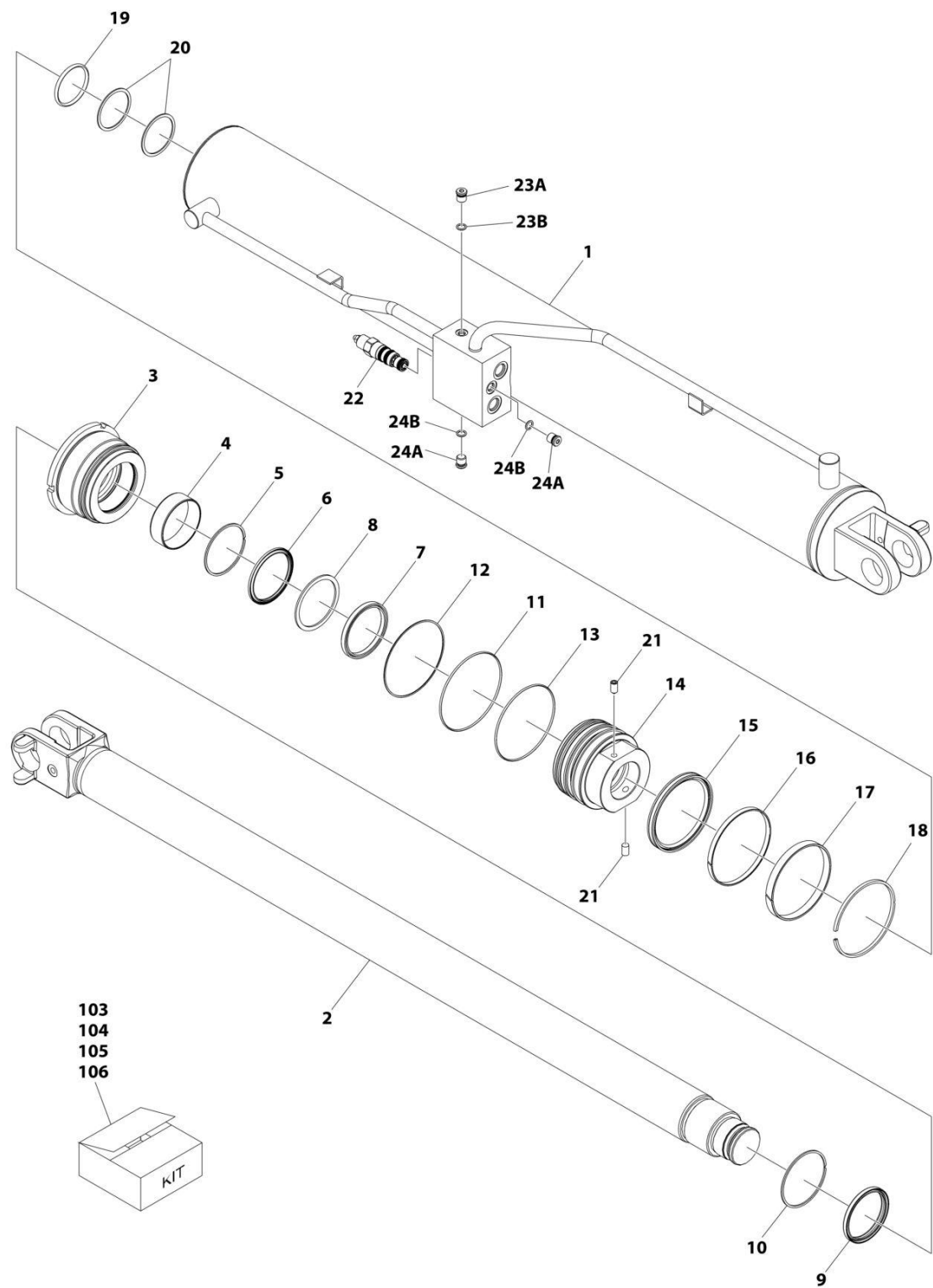
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-6. CYLINDERS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268842	Ref	CYLINDERS INSTALLATION	H
1	3423227	2	Pin	
2	7137142	6	Pin	
3	0700826	6	Bolt M8 x 90	
5	3290805	6	Nut M8	
7	8520001	5	Fitting, Straight	
8	8520003	3	Fitting, 90	
9	8522012	AR	Lube	
14	1001310977	2	Bolt M12 x 35	
17	1001266668	1	Lift Cylinder (See Separate Breakdown in this Section)	
19	3291205	2	Nut M12	
100	1001288052	1	Cylinder Kit (Not Shown)	
102	1001266671	1	Sway Cylinder Assembly (See Separate Breakdown in this Section)	
103	1001266672	1	Stabilizer Cylinder Assembly (See Separate Breakdown in this Section)	
104	1001270527	1	Compensator Cylinder Assembly (See Separate Breakdown in this Section)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-7. CYLINDER - LIFT



ART_1001266668

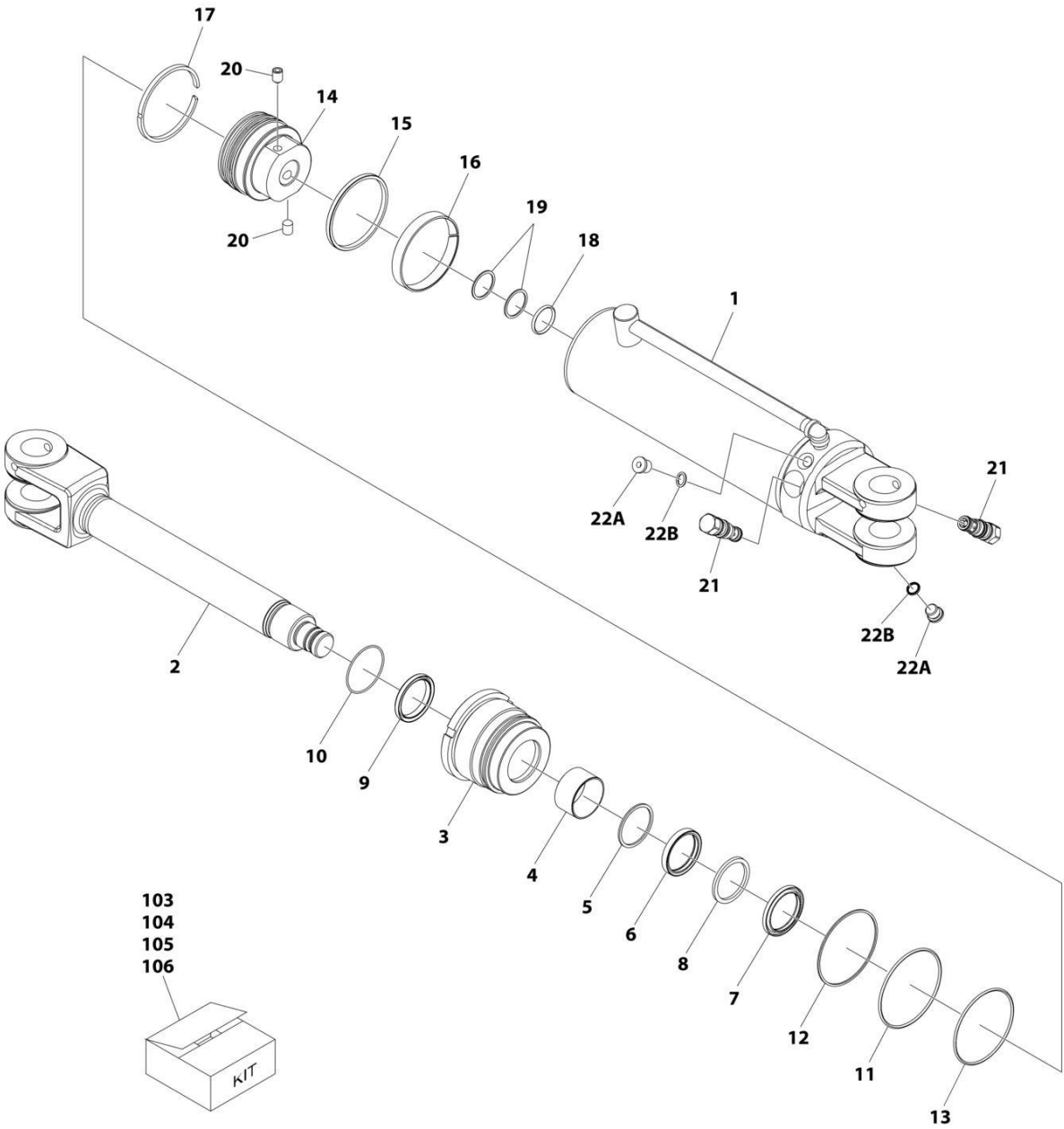
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-7. CYLINDER - LIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266668	Ref	CYLINDER ASSEMBLY	H
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001266668)	
2	70031164	1	Rod	
3	See Note	NSS	Head (Note: Use Item 103)	
4	See Note	NSS	Bushing (Note: Use Item 103)	
5	See Note	NSS	Ring, Retaining (Note: Use Item 103)	
6	See Note	NSS	Seal (Note: Use Item 104)	
7	See Note	NSS	Seal, Packing (Note: Use Item 104)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
9	See Note	NSS	Wiper (Note: Use Item 104)	
10	See Note	NSS	Ring, Retaining (Note: Use Item 104)	
11	See Note	NSS	O-Ring (Note: Use Item 104)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
13	See Note	NSS	O-Ring (Note: Use Item 104)	
14	See Note	NSS	Piston (Note: Use Item 105)	
15	See Note	NSS	Seal, Piston (Note: Use Item 104)	
16	See Note	NSS	Ring, Wear (Note: Use Item 104)	
17	See Note	NSS	Ring, Wear (Note: Use Item 104)	
18	See Note	NSS	Ring, Dust (Note: Use Item 104)	
19	See Note	NSS	O-Ring (Note: Use Item 104)	
20	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
21	See Note	NSS	Set Screw (Note: Use Item 105)	
22	1001189888	1	Cartridge, Counterbalance Valve	
23A	See Note	NSS	Plug (Note: Use Item 106)	
23B	See Note	NSS	O-Ring (Note: Use Item 106)	
24A	See Note	NSS	Plug (Note: Use Item 106)	
24B	See Note	NSS	O-Ring (Note: Use Item 106)	
103	70031165	1	Rod Cover Kit (Head Kit) (Includes Items 3-5)	
104	70031166	1	Seal Kit (Includes Items 6-13 & 15-20)	
105	70031167	1	Piston Kit (Includes Items 14 & 21)	
106	70031168	1	Plug Kit (Includes Items 23A, 23B, 24A & 24B)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-8. CYLINDER - SWAY



ART_1001266671

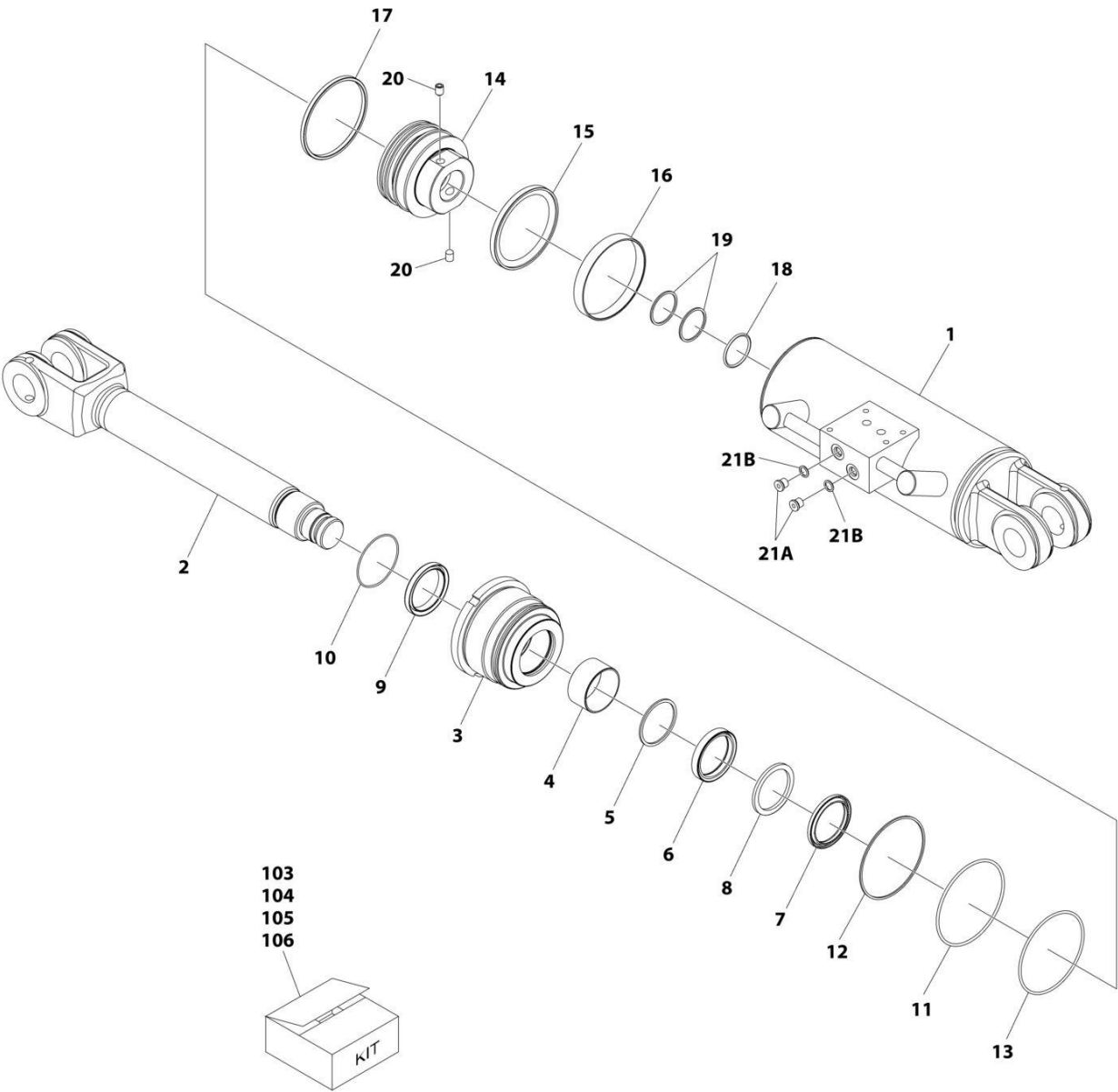
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-8. CYLINDER - SWAY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266671	Ref	CYLINDER ASSEMBLY	D
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001266671)	
2	70031170	1	Rod	
3	See Note	NSS	Head (Note: Use Item 103)	
4	See Note	NSS	Bushing (Note: Use Item 103)	
5	See Note	NSS	Ring, Retaining (Note: Use Item 103)	
6	See Note	NSS	Seal (Note: Use Item 104)	
7	See Note	NSS	Seal, Packing (Note: Use Item 104)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
9	See Note	NSS	Wiper (Note: Use Item 104)	
10	See Note	NSS	Ring, Retaining (Note: Use Item 104)	
11	See Note	NSS	O-Ring (Note: Use Item 104)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
13	See Note	NSS	O-Ring (Note: Use Item 104)	
14	See Note	NSS	Piston (Note: Use Item 105)	
15	See Note	NSS	Seal (Note: Use Item 104)	
16	See Note	NSS	Ring, Wear (Note: Use Item 104)	
17	See Note	NSS	Ring, Dust (Note: Use Item 104)	
18	See Note	NSS	O-Ring (Note: Use Item 104)	
19	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
20	See Note	NSS	Set Screw (Note: Use Item 105)	
21	70031169	2	Cartridge, Counterbalance Valve	
22A	See Note	NSS	Plug (Note: Use Item 106)	
22B	See Note	NSS	O-Ring (Note: Use Item 106)	
103	70031171	1	Rod Cover Kit (Head Kit) (Includes Items 3-5)	
104	70031172	1	Seal Kit (Includes Items 6-13 & 15-19)	
105	70031173	1	Piston Kit (Includes Items 14 & 20)	
106	70031174	1	Plug Kit (Includes Items 22A & 22B)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-9. CYLINDER - STABLIZER



ART_1001266672

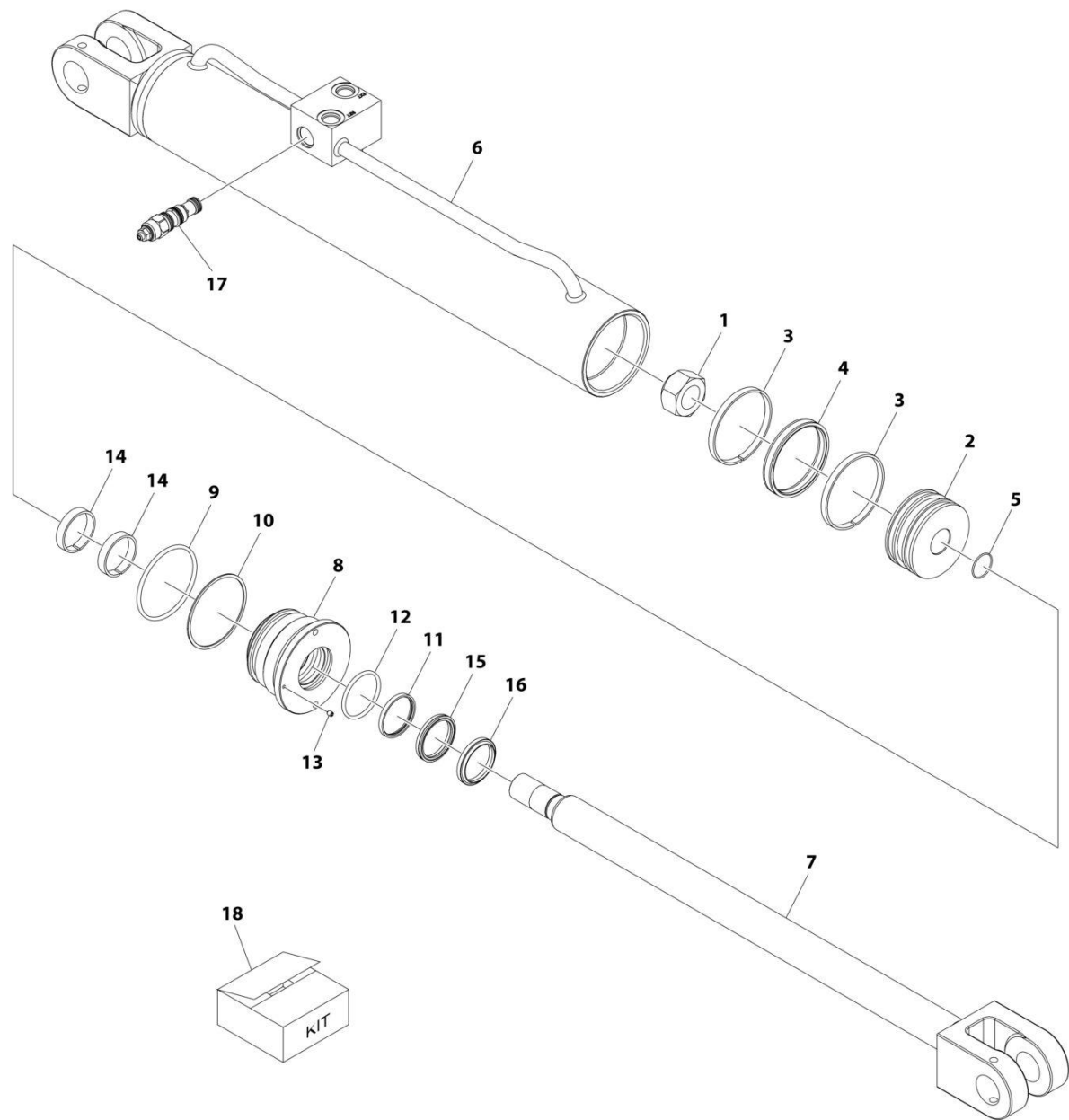
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-9. CYLINDER - STABLIZER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266672	Ref	CYLINDER ASSEMBLY	E
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001266672)	
2	70031175	1	Rod	
3	See Note	NSS	Head (Note: Use Item 103)	
4	See Note	NSS	Bushing (Note: Use Item 103)	
5	See Note	NSS	Ring, Retaining (Note: Use Item 103)	
6	See Note	NSS	Seal (Note: Use Item 104)	
7	See Note	NSS	Seal, Packing (Note: Use Item 104)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
9	See Note	NSS	Wiper (Note: Use Item 104)	
10	See Note	NSS	Ring, Retaining (Note: Use Item 104)	
11	See Note	NSS	O-Ring (Note: Use Item 104)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
13	See Note	NSS	O-Ring (Note: Use Item 104)	
14	See Note	NSS	Piston (Note: Use Item 105)	
15	See Note	NSS	Seal (Note: Use Item 104)	
16	See Note	NSS	Ring, Wear (Note: Use Item 104)	
17	See Note	NSS	Ring, Dust (Note: Use Item 104)	
18	See Note	NSS	O-Ring (Note: Use Item 104)	
19	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
20	See Note	NSS	Set Screw (Note: Use Item 105)	
21A	See Note	NSS	Plug (Note: Use Item 106)	
21B	See Note	NSS	O-Ring (Note: Use Item 106)	
103	70031176	1	Rod Cover Kit (Head Kit) (Includes Items 3-5)	
104	70031177	1	Seal Kit (Includes Items 6-13 & 15-19)	
105	70031178	1	Piston Kit (Includes Items 14 & 20)	
106	70031174	1	Plug Kit (Includes Items 21A & 21B)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-10. CYLINDER - COMP



ART_1001270527

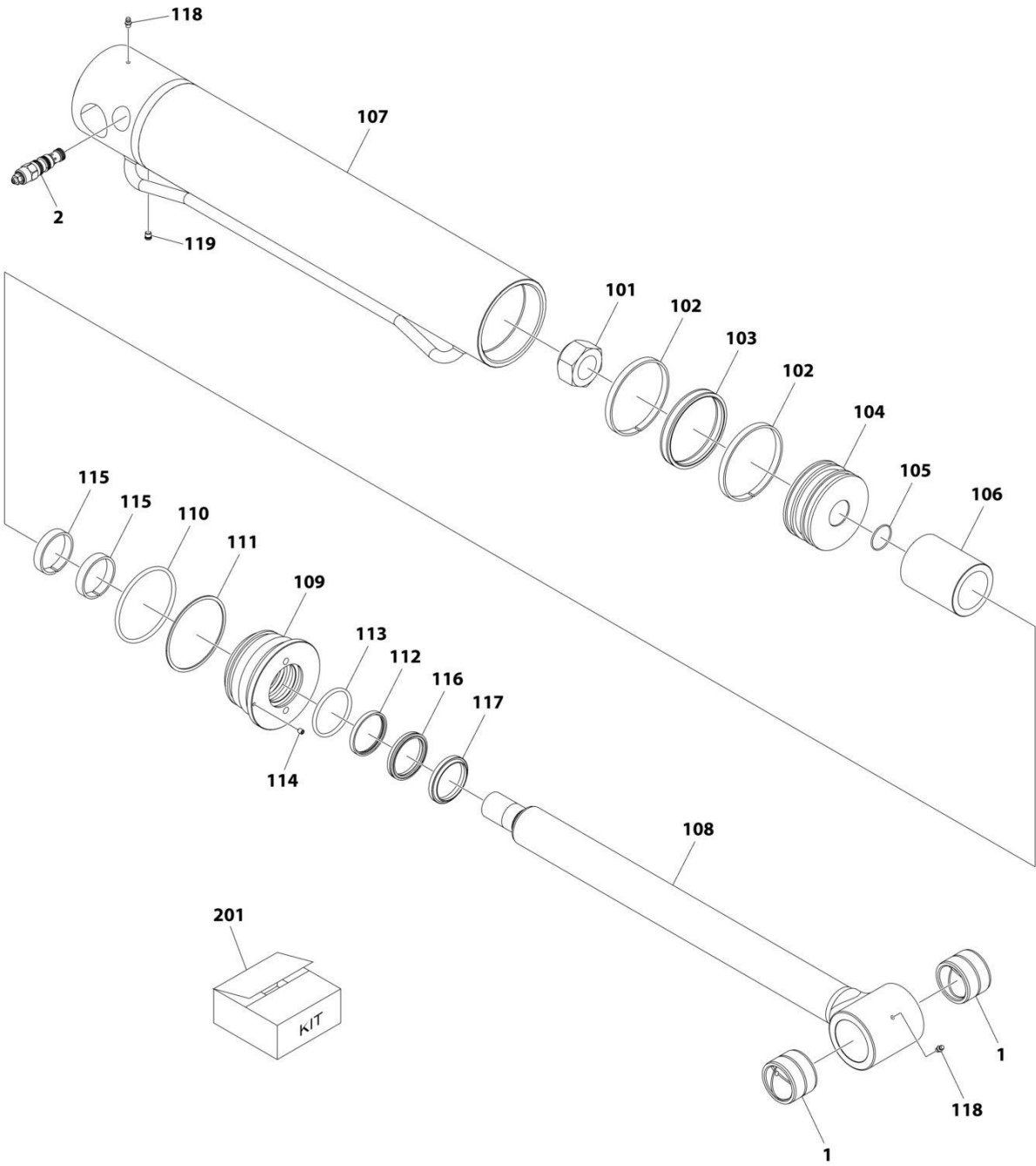
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-10. CYLINDER - COMP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270527	Ref	COMPENSTOR CYLINDER ASSEMBLY	F
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	7029140	1	Nut, Lock	
2	70031155	1	Piston	
3	See Note	NSS	Ring, Wear (Note: Use Item 18)	
4	See Note	NSS	Seal (Note: Use Item 18)	
5	See Note	NSS	O-Ring (Note: Use Item 18)	
6	See Note	NSS	Barrel (Note: Not available for Purchase)	
7	70031156	1	Rod	
8	70031157	1	Guide	
9	See Note	NSS	O-Ring (Note: Use Item 18)	
10	See Note	NSS	Ring, Backup (Note: Use Item 18)	
11	See Note	NSS	Ring, Buffer (Note: Use Item 18)	
12	See Note	NSS	O-Ring (Note: Use Item 18)	
13	70028161	1	Screw, Set	
14	See Note	NSS	Ring, Wear (Note: Use Item 18)	
15	See Note	NSS	Seal (Note: Use Item 18)	
16	See Note	NSS	Ring, Wiper (Use Item 18)	
17	1001287287	1	Cartridge, Counterbalance Valve	
18	70031158	1	Seal Kit (Includes 3-5, 9-12 & 14-16)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-11. CYLINDER - TILT



ART_1001265713

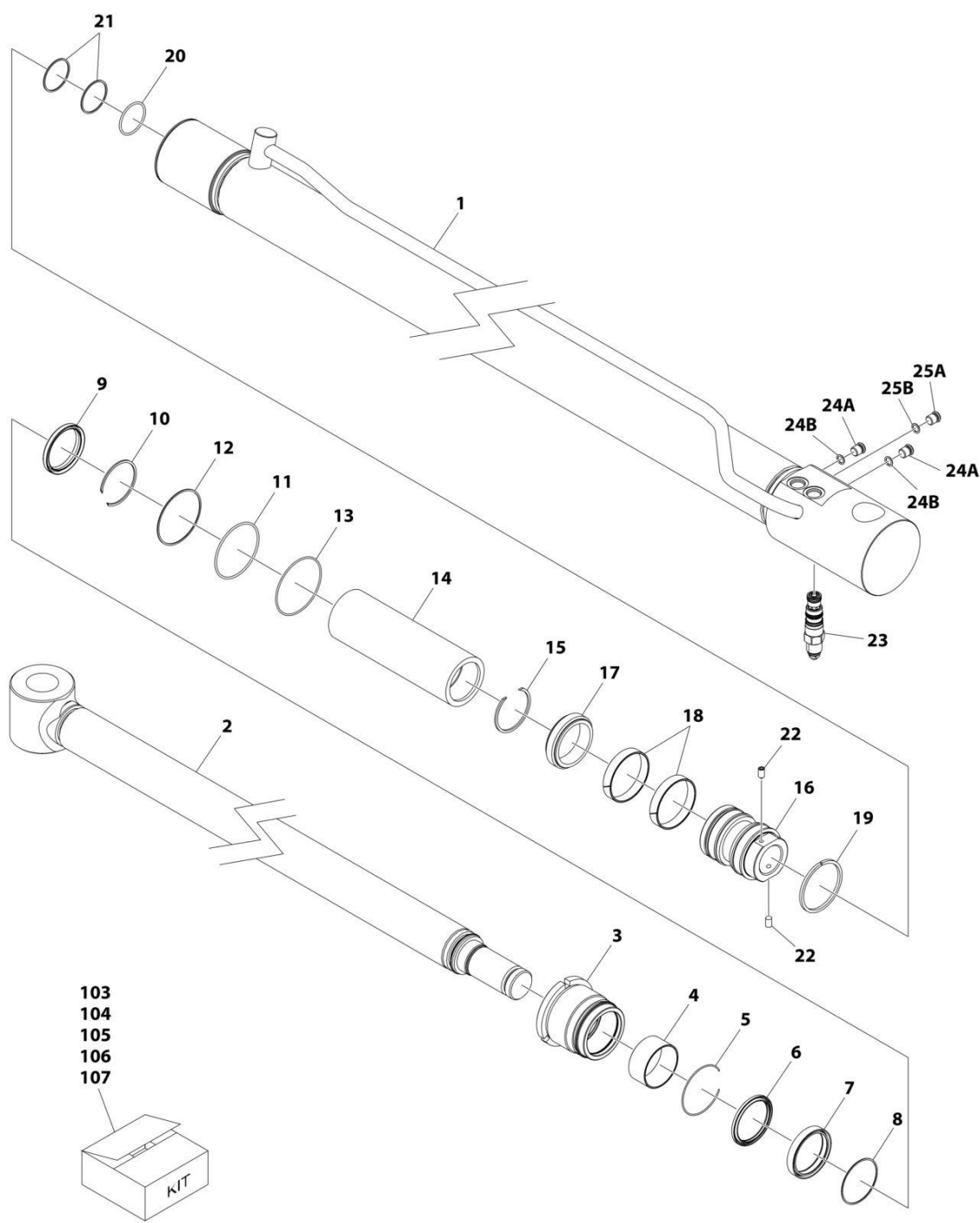
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-11. CYLINDER - TILT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001265713	Ref	TILT CYLINDER ASSEMBLY	F
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	7089722	1	Bushing	
2	1001281666	1	Valve Assembly	
101	91034153	1	Nut, Lock	
102	See Note	NSS	Ring, Wear (Note: Use Item 201)	
103	See Note	NSS	Seal, Piston (Note: Use Item 201)	
104	70031149	1	Piston	
105	See Note	NSS	O-Ring (Note: Use Item 201)	
106	70031150	1	Stop tube	
107	See Note	NSS	Barrel (Note: Not Available for Purchase)	
108	70031151	1	Rod	
109	70031152	1	Guide	
110	See Note	NSS	O-Ring (Note: Use Item 201)	
111	See Note	NSS	Ring, Backup (Note: Use Item 201)	
112	See Note	NSS	Ring, Buffer (Note: Use Item 201)	
113	See Note	NSS	O-Ring (Note: Use Item 201)	
114	70028161	1	Screw, Set	
115	See Note	NSS	Ring, Wear (Note: Use Item 201)	
116	See Note	NSS	Seal (Note: Use Item 201)	
117	See Note	NSS	Ring, Wiper (Use Item 201)	
118	See Note	NSS	Grease Fitting (Note: Not Available for Purchase)	
120	70031153	1	Plug	
201	70031154	1	Seal Kit (Includes 102, 103, 105, 110-113 & 115-117)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-12. CYLINDER - EXTEND/RETRACT



ART_1001266669

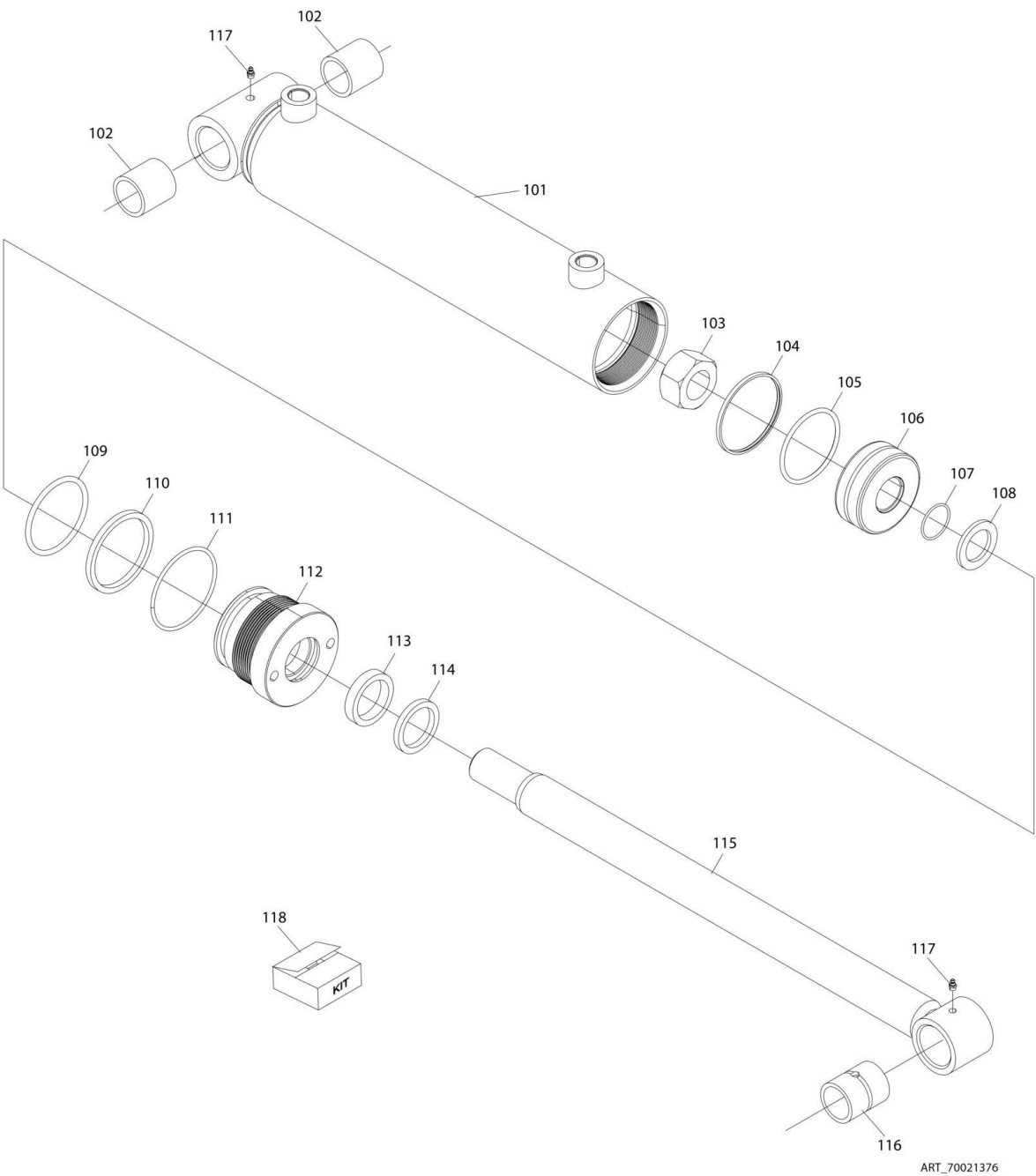
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-12. CYLINDER - EXTEND/RETRACT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266669	Ref	CYLINDER ASSEMBLY	E
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001266669)	
2	70031180	1	Rod	
3	See Note	NSS	Head (Note: Use Item 103)	
4	See Note	NSS	Bushing (Note: Use Item 103)	
5	See Note	NSS	Ring, Retaining (Note: Use Item 103)	
6	See Note	NSS	Seal (Note: Use Item 104)	
7	See Note	NSS	Seal, Packing (Note: Use Item 104)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
9	See Note	NSS	Wiper (Note: Use Item 104)	
10	See Note	NSS	Ring, Retaining (Note: Use Item 104)	
11	See Note	NSS	O-Ring (Note: Use Item 104)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
13	See Note	NSS	O-Ring (Note: Use Item 104)	
14	See Note	NSS	Spacer (Note: Use Item 105)	
15	See Note	NSS	Ring, Retaining (Note: Use Item 105)	
16	See Note	NSS	Piston (Note: Use Item 106)	
17	See Note	NSS	Seal (Note: Use Item 104)	
18	See Note	NSS	Ring, Wear (Note: Use Item 104)	
19	See Note	NSS	Ring, Dust (Note: Use Item 104)	
20	See Note	NSS	O-Ring (Note: Use Item 104)	
21	See Note	NSS	Ring, Back-up (Note: Use Item 104)	
22	See Note	NSS	Set Screw (Note: Use Item 106)	
23	1001293721	1	Cartridge, Counterbalance Valve	
24A	See Note	NSS	Plug (Note: Use Item 107)	
24B	See Note	NSS	O-Ring (Note: Use Item 107)	
25A	See Note	NSS	Plug (Note: Use Item 107)	
25B	See Note	NSS	O-Ring (Note: Use Item 107)	
103	70031181	1	Rod Cover Kit (Head Kit) (Includes Items 3-5)	
104	70031182	1	Seal Kit (Includes Items 6-13 & 17-21)	
105	70031183	1	Spacer Kit (Includes Items 14 & 15)	
106	70031184	1	Piston Kit (Includes Items 16 & 22)	
107	70031163	1	Plug Kit (Includes Items 24A, 24B, 25A & 25B)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-13. CYLINDER ASSEMBLY, SIDE SHIFT CARRIAGE



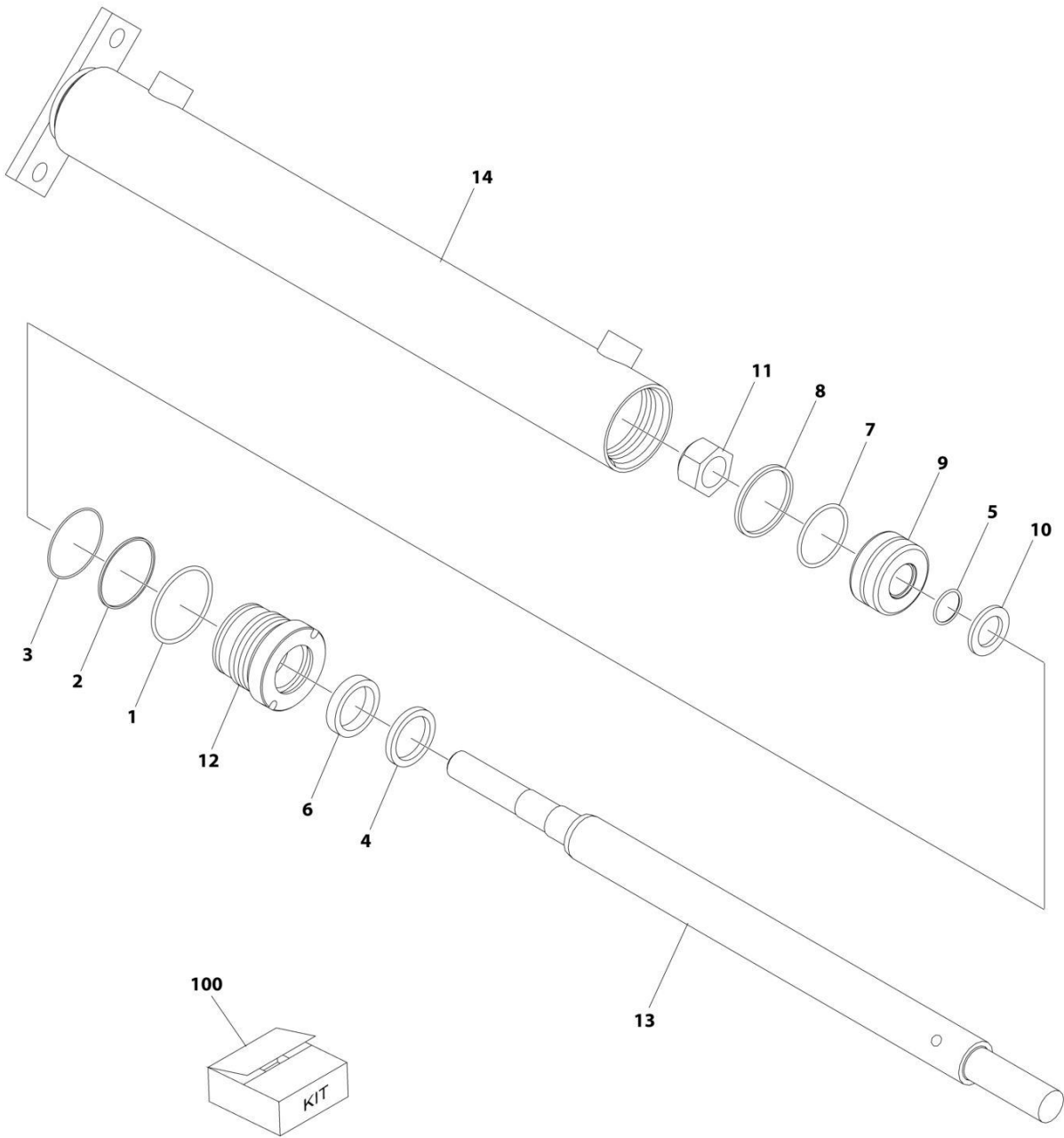
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-13. CYLINDER ASSEMBLY, SIDE SHIFT CARRIAGE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	70021376	1	Cylinder Assembly, Side Shift Carriage 12K	
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
101	See Note	NSS	Barrel (Note: Use PN 70021376)	
102	70021448	2	Bushing	
103	70021440	1	Nut	
104	See Note	NSS	Ring, Piston (Note Use Item 118)	
105	See Note	NSS	O-Ring (Note: Use Item 118)	
106	70021451	1	Piston	
107	See Note	NSS	O-Ring (Note: Use Item 118)	
108	70021444	1	Spacer, Sheave	
109	See Note	NSS	O-Ring (Note: Use Item 118)	
110	See Note	NSS	Washer, Back-Up (Note: Use Item 118)	
111	See Note	NSS	O-Ring (Note: Use Item 118)	
112	70021446	1	Head	
113	See Note	NSS	Seal (Note: Use Item 118)	
114	See Note	NSS	Wiper, Rod (Note: Use Item 118)	
115	70021445	1	Rod	
116	70021447	1	Bushing	
117	90554045	2	Grease Fitting	
118	70021452	1	Seal Kit, (includes items 104, 105, 107, 109, 110, 111, 113 & 114)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-14. CYLINDER - FORK POSITIONING



ART_2717283

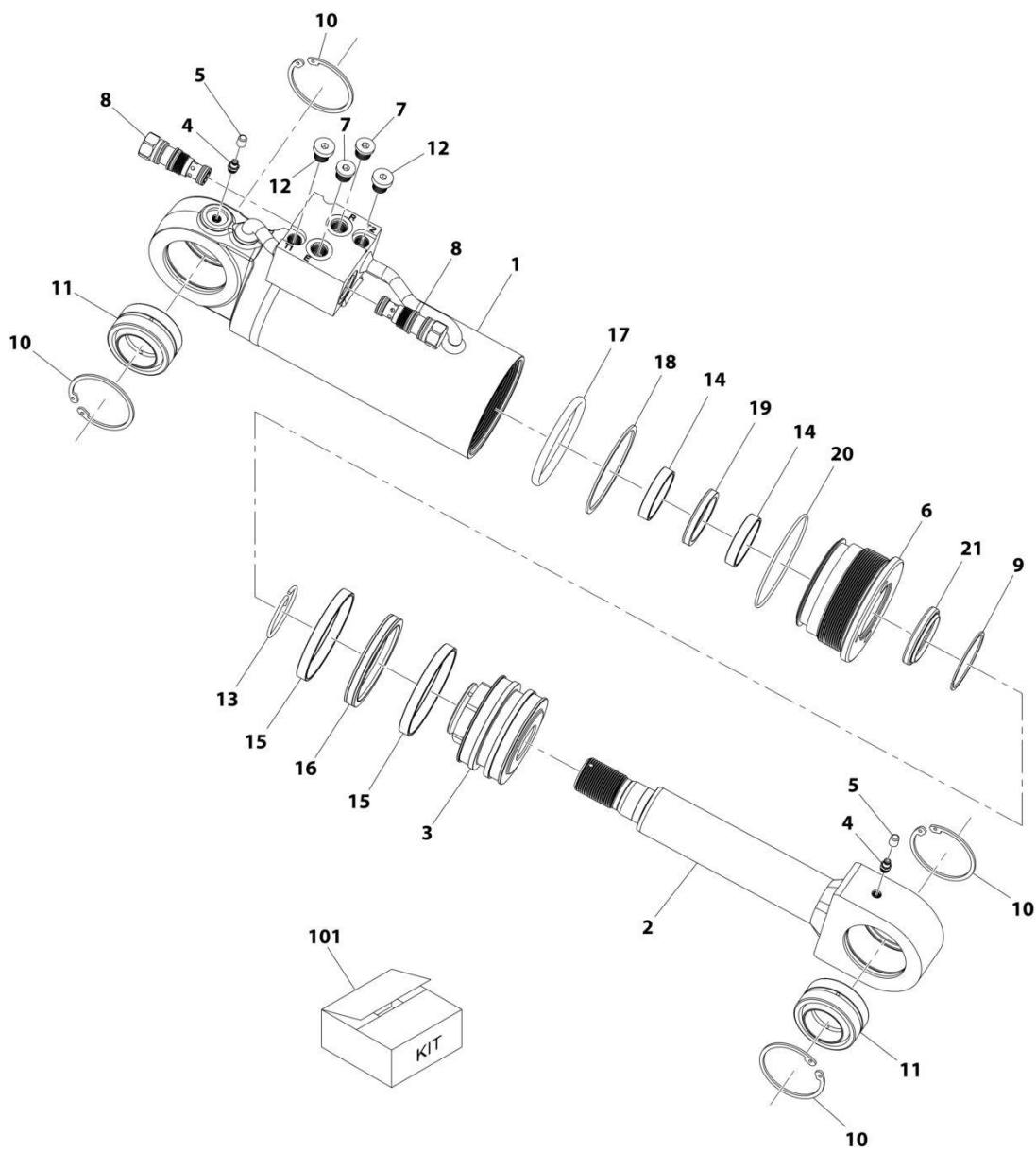
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-14. CYLINDER - FORK POSITIONING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2717283	Ref	FORK POSITIONING CYLINDER	B
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	O-Ring (Use Item 100)	
2	See Note	NSS	Ring, Back-up (Use Item 100)	
3	See Note	NSS	O-Ring (Use Item 100)	
4	See Note	NSS	Seal (Use Item 100)	
5	See Note	NSS	O-Ring (Use Item 100)	
6	See Note	NSS	Seal (Use Item 100)	
7	See Note	NSS	O-Ring (Use Item 100)	
8	See Note	NSS	Seal (Use Item 100)	
9	70026771	1	Piston	
10	70026775	1	Washer	
11	70026770	1	Nut	
12	70026774	1	Head	
13	70026773	1	Rod	
14	See Note	NSS	Barrel (Note: Use PN 2717283)	
100	8036733	1	Seal Kit (includes items 1 thru 8)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-15. CYLINDER - SIDE TILT



ART_1001163414-A

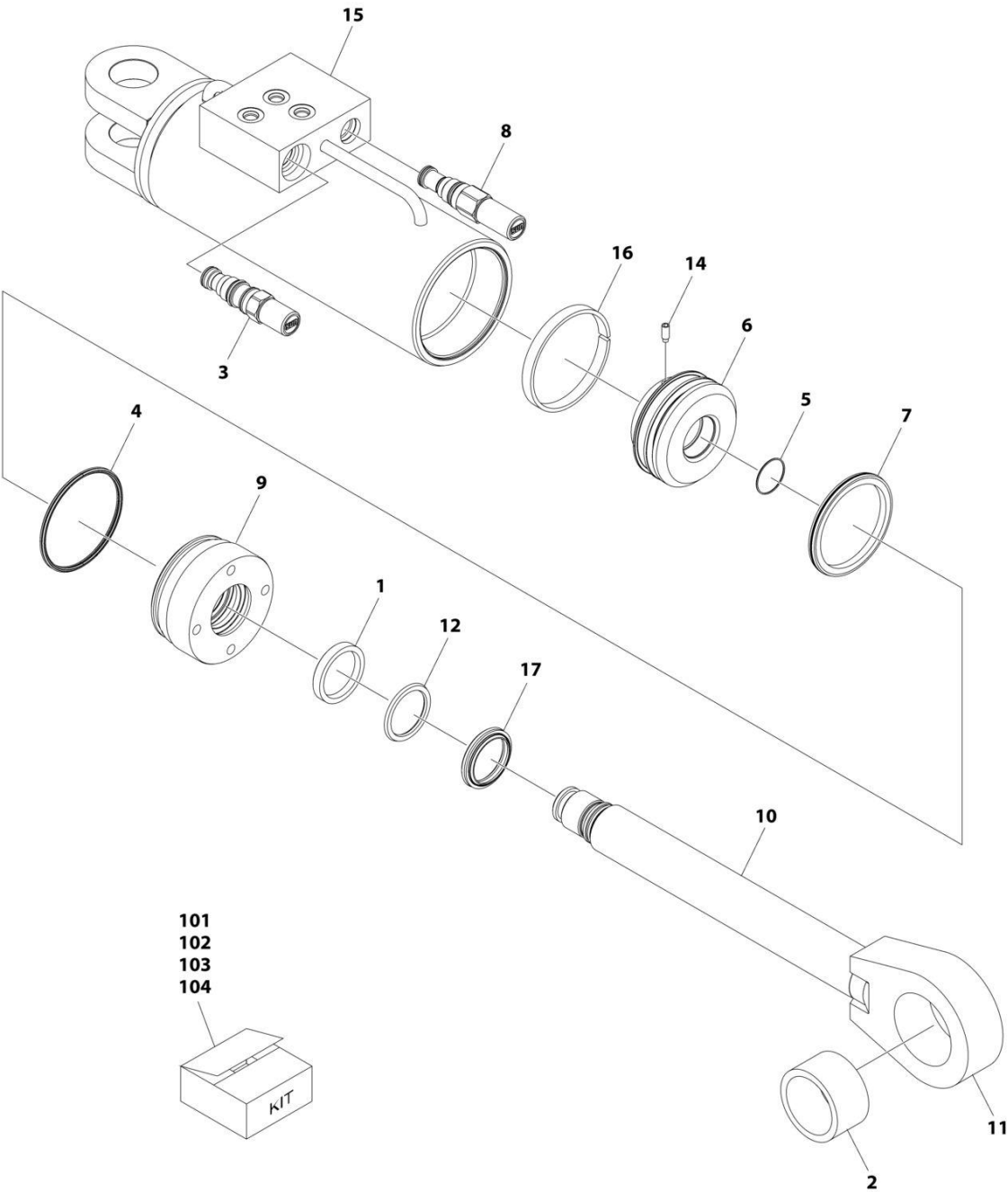
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-15. CYLINDER - SIDE TILT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001163414	Ref	Side Tilt Cylinder	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70026056	1	Barrel	
2	70026057	1	Rod	
3	70026058	1	Piston	
4	70025606	2	Nipple, Grease	
5	70024020	2	Fitting, Grease	
6	70003849	1	Head	
7	70025959	2	Plug	
8	70026059	2	Valve, Check	
9	70002219	1	Ring, Retaining	
10	70026060	4	Ring, Retaining	
11	70026061	2	Bearing	
12	70024262	2	Plug	
13	70002224	1	Ring, Lock	
14	Kit	NSS	Ring, Rod Bearing (Note: Use Item 101)	
15	Kit	NSS	Ring, Piston Bearing (Note: Use Item 101)	
16	Kit	NSS	Seal, Piston (Note: Use Item 101)	
17	Kit	NSS	O-Ring (Note: Use Item 101)	
18	Kit	NSS	Ring, Back-Up (Note: Use Item 101)	
19	Kit	NSS	Seal, Rod (Note: Use Item 101)	
20	Kit	NSS	O-Ring (Note: Use Item 101)	
21	Kit	NSS	Seal, Wiper (Note: Use Item 101)	
101	70026062	1	Kit, Seal (includes items 14 thru 21)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-16. CYLINDER - SWING CARRIAGE



ART_1001293182

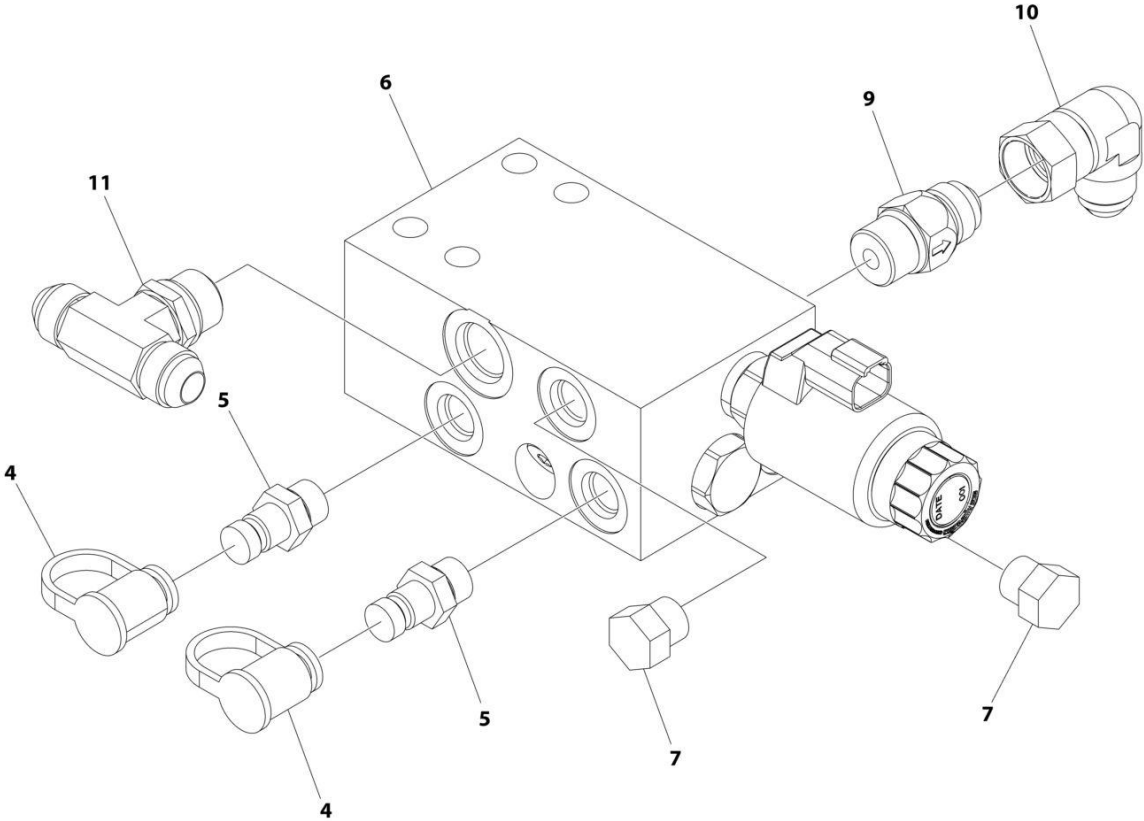
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-16. CYLINDER - SWING CARRIAGE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001293182	Ref	SWING CARRIAGR CYLINDER	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Ring, Buffer (Note: Use Item 101 or 102)	
2	70031329	1	Bushing (Note: Use Item 104)	
3	8033786	1	Valve, Counterbalance	
4	See Note	NSS	Seal, Head (Note: Use Item 101 or 102)	
5	See Note	NSS	O-Ring (Note: Use Item 101)	
6	See Note	NSS	Piston (Note: Use Item 103)	
7	See Note	NSS	Seal, Piston (Note: Use Item 101 or 103)	
8	8902842	1	Valve, Relief	
9	See Note	NSS	Retainer (Note: Use Item 102)	
10	See Note	NSS	Rod (Note: Use Item 104)	
11	See Note	NSS	Rod End (Note: Use Item 104)	
12	See Note	NSS	Seal, Rod (Note: Use Item 101 or 102)	
14	See Note	NSS	Setscrew (Note: Use Item 103)	
15	See Note	NSS	Shell Assembly (Note: No Service Parts Available)	
16	See Note	NSS	Ring, Wear (Note: Use Items 101 or 103)	
17	See Note	NSS	Wiper (Note: Use Items 101 or 102)	
101	70031325	1	Seal Kit (Includes Items # 1, 4-5, 7, 12, 16 & 17)	
102	70031326	1	Retainer Kit (Includes Items # 1, 4, 9, 12 & 17)	
103	70031327	1	Piston Kit (Includes Items # 6-7, 14 & 16)	
104	70031328	1	Rod Service Kit (Includes Items # 2 & 10-11)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-17. DIVERTER VALVE ASSEMBLY



ART_1001270650

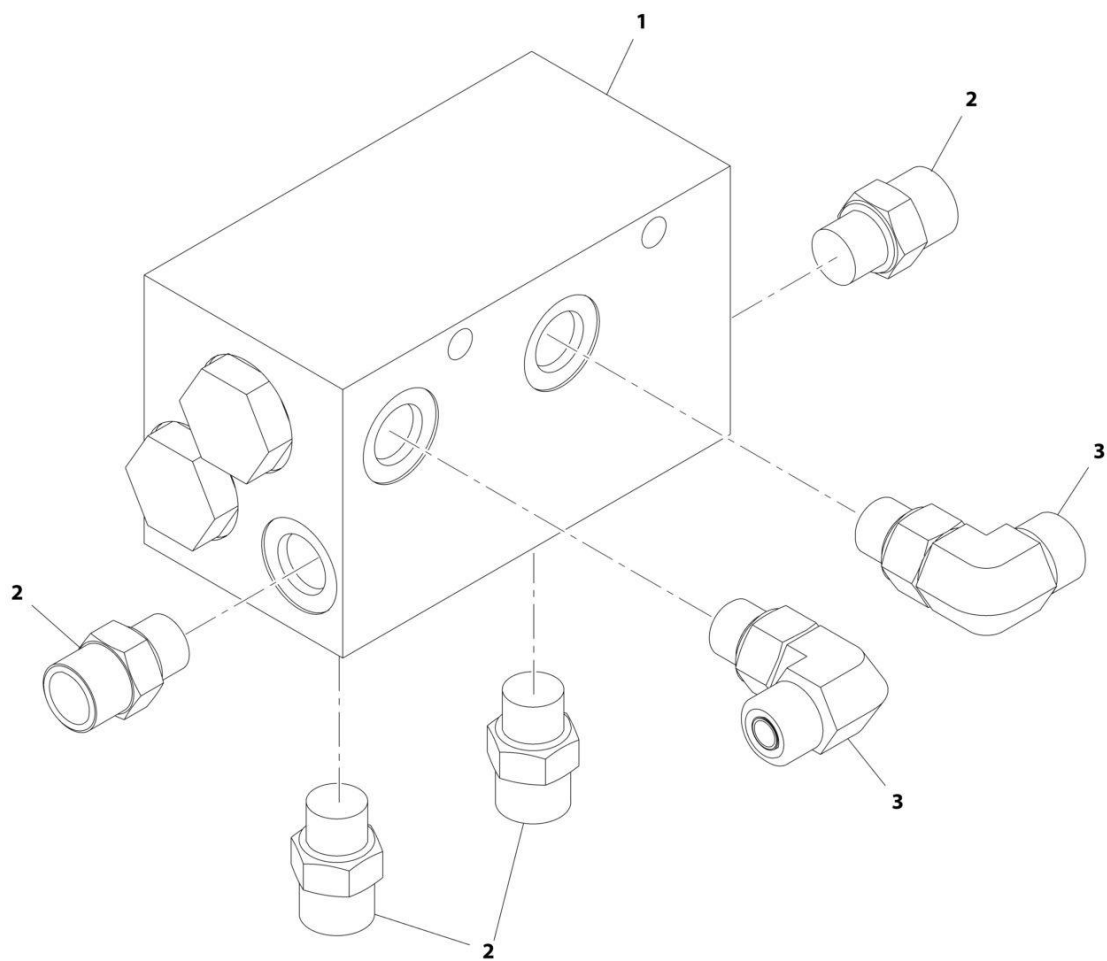
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-17. DIVERTER VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270650	Ref	DIVERTER VALVE ASSEMBLY	D
4	8430032	2	Plug, Dust Cap	
5	1001003590	2	Fitting, Straight	
6	1001286962	1	Valve	
6	70031253	1	Directional Valve (Cartridge Only)	
6	70031257	1	Seal Kit - Cartridge	
6	70031256	1	Directional Valve (Coil Only)	
6	70031254	1	Flow Control Valve	
6	2900770	1	Seal Kit - Control Valve	
6	70024072	1	O-Ring	
6	70031255	1	Plug	
7	2220237	2	Plug	
9	4640744	1	Fitting, Check Valve	
10	8765204	1	Fitting, 90	
11	2220999	1	Fitting, Tee JIC/ORB/JIC	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-18. DUAL FORK CARRIAGE VALVE ASSEMBLY



ART_4641502-B

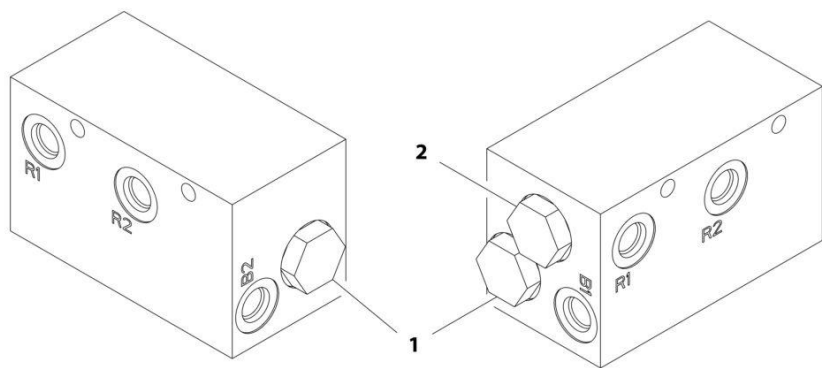
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-18. DUAL FORK CARRIAGE VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4641502	Ref	Dual Fork Carriage Valve Assembly	B
1	4641501	1	Valve, Flow Divider (See Separate Breakdown in this Section)	
2	2110606	4	Fitting, Straight ORFS	
3	2130606	2	Fitting, 90	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-19. FLOW DIVIDER VALVE



ART_4641501-A

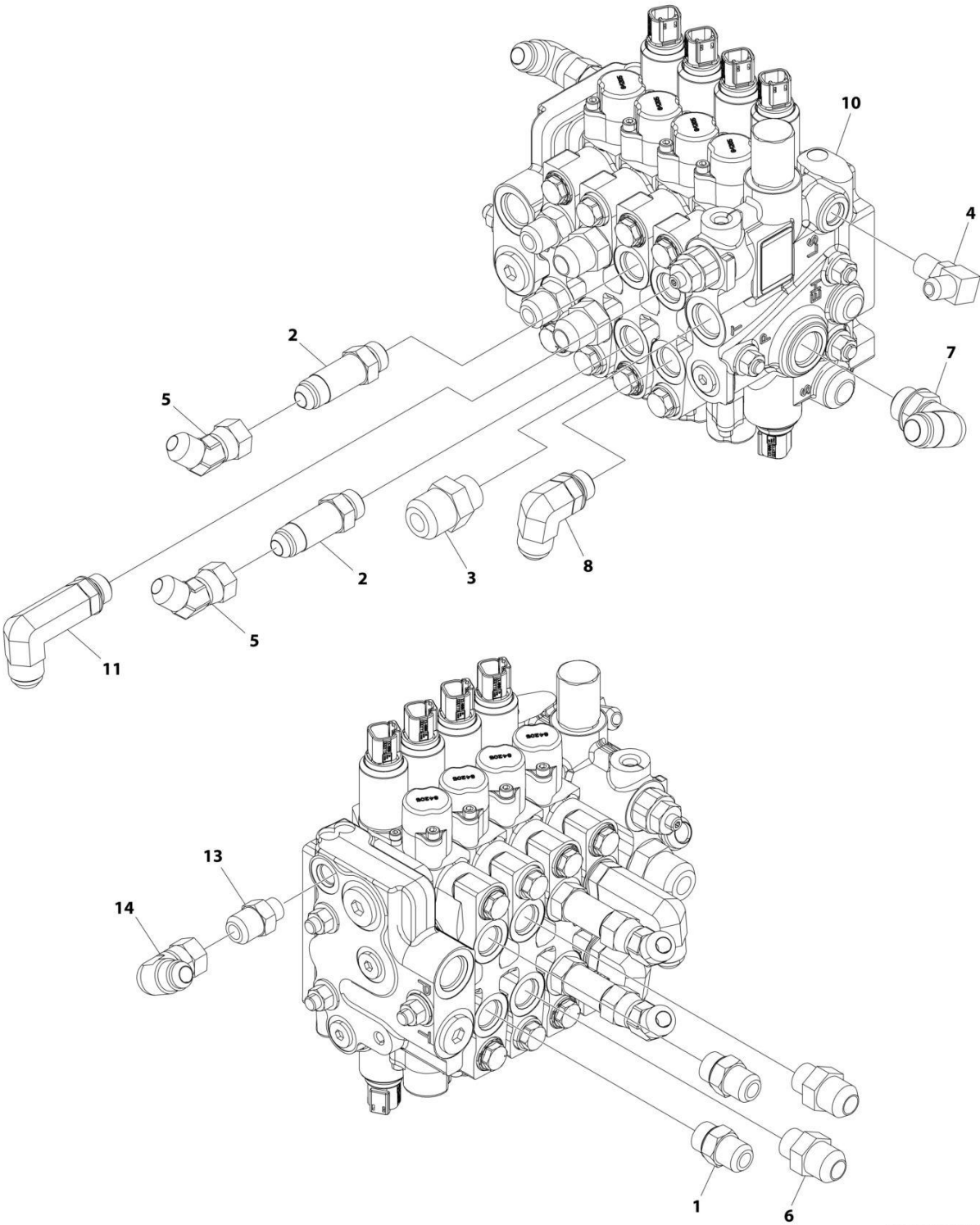
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-19. FLOW DIVIDER VALVE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4641501	Ref	Flow Divider Valve	A
1	70023928	2	Valve, Check	
2	70023929	1	Valve, Cartridge	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-20. MAIN CONTROL VALVE AND FITTINGS SUB-ASSEMBLY



ART_1001270646_G

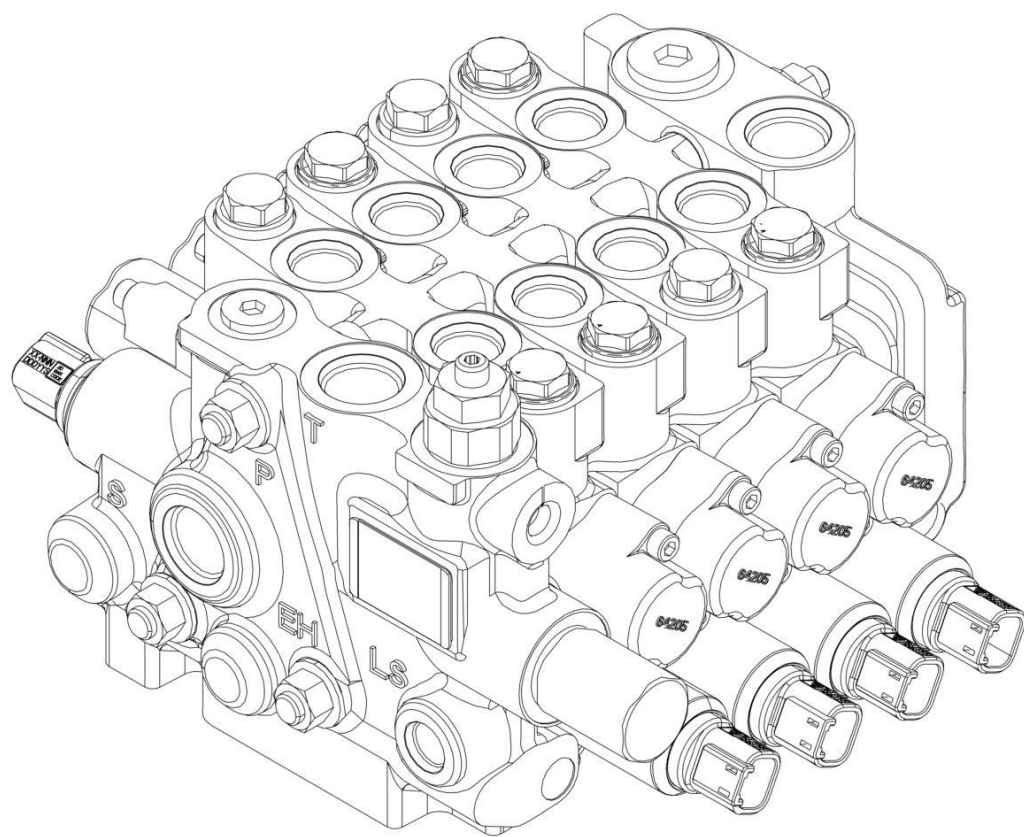
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-20. MAIN CONTROL VALVE AND FITTINGS SUB-ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270646	Ref	MAIN CONTROL VALVE AND FITTINGS SUB-ASSEMBLY	G
1	2220373	2	Fitting, Straight JIC/ORB	
2	2220381	2	Fitting, Straight JIC/ORB	
3	2220408	1	Fitting, Straight JIC/ORB	
4	2220473	1	Fitting, 90 JIC/ORB	
5	2220683	2	Fitting, 45 JIC/ORB	
6	2220852	2	Fitting, Straight JIC/ORB	
7	2221036	1	Fitting, 90 JIC/ORB	
8	2221042	1	Fitting, 90 JIC/ORB	
10	1001328840	1	Main Control Valve Assembly (See Separate Breakdown in this Section)	
11	1001272296	1	Fitting, 90 JIC/ORB	
13	2220600	1	Fitting, Straight ORB	
14	8765204	1	Fitting, 90 JIC/FSJIC	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-21. MAIN CONTROL VALVE ASSEMBLY



ART_1001328840

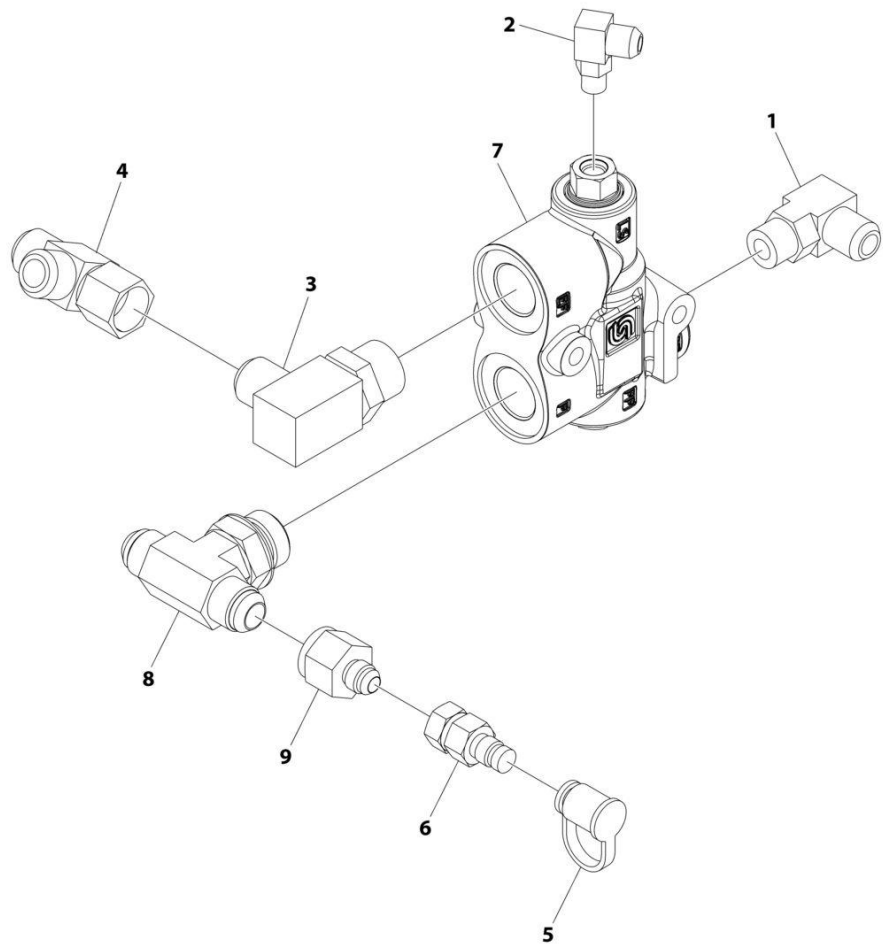
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-21. MAIN CONTROL VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001328840	Ref	MAIN CONTROL VALVE ASSEMBLY	A
	See Note	Ref	Note: No Service Parts Available at Time of Printing	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-22. PRIORITY VALVE ASSEMBLY



ART_1001289948

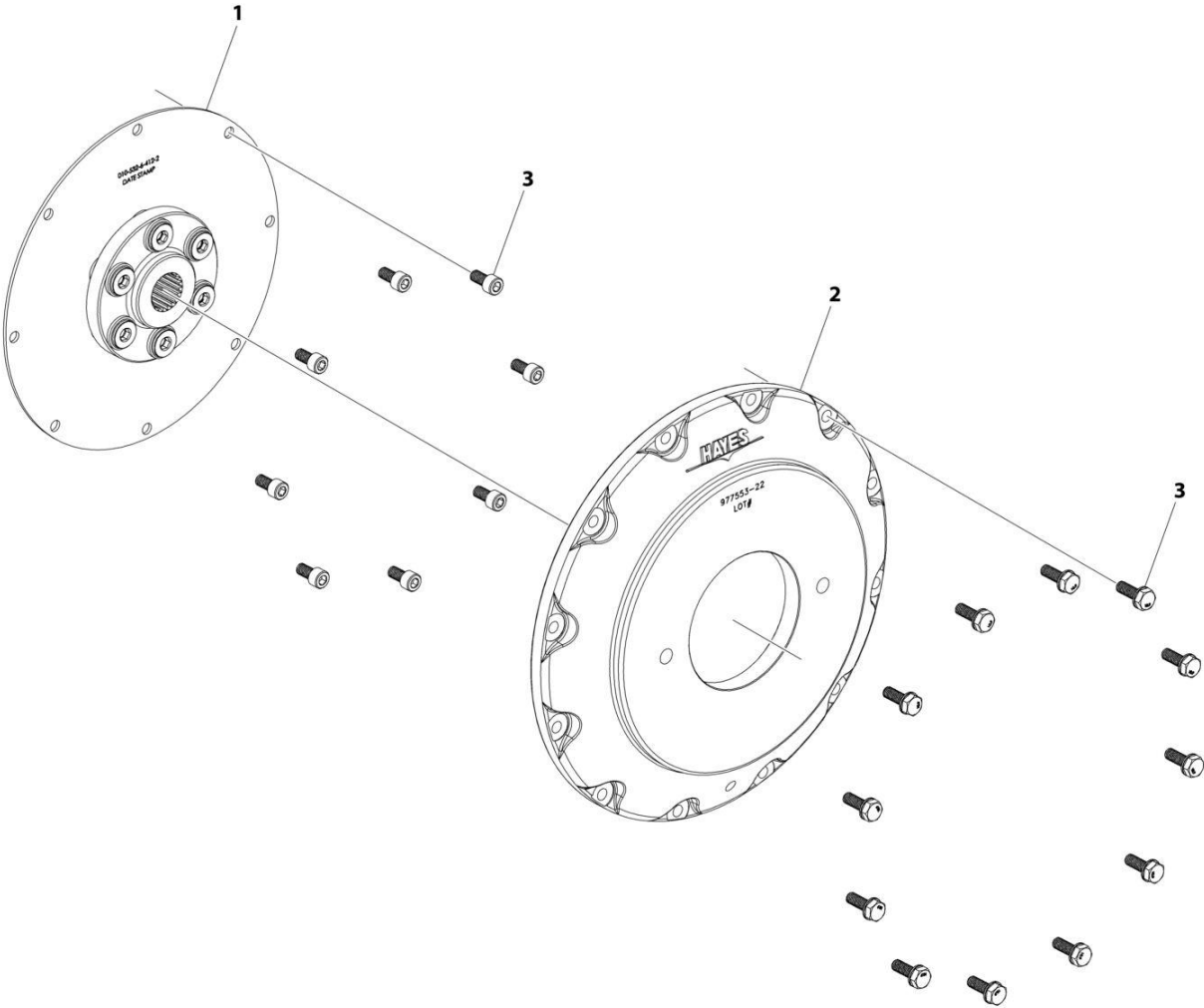
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-22. PRIORITY VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289948	Ref	PRIORITY VALVE ASSEMBLY	B
1	2220596	1	Fitting, 90	
2	2220775	1	Fitting, 90	
3	2220906	1	Fitting, 90	
4	2220948	1	Fitting, Tee	
5	8430032	1	Plug, Dust Cap	
6	8430046	1	Fitting, Straight	
7	1001270682	1	Valve, Priority	
8	1001273098	1	Fitting, Tee JIC/ORB/JIC	
9	2220620	1	Fitting, Straight	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-23. PUMP MOUNTING KIT



ART_1001268480

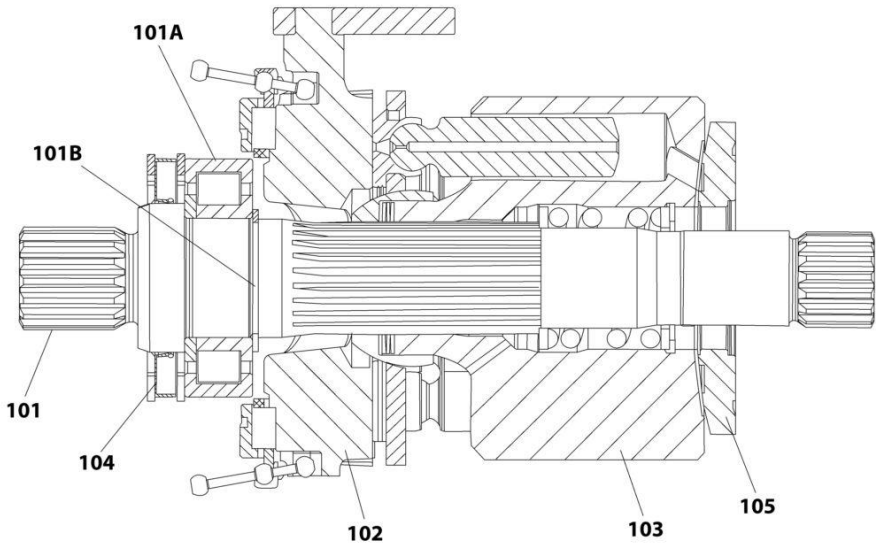
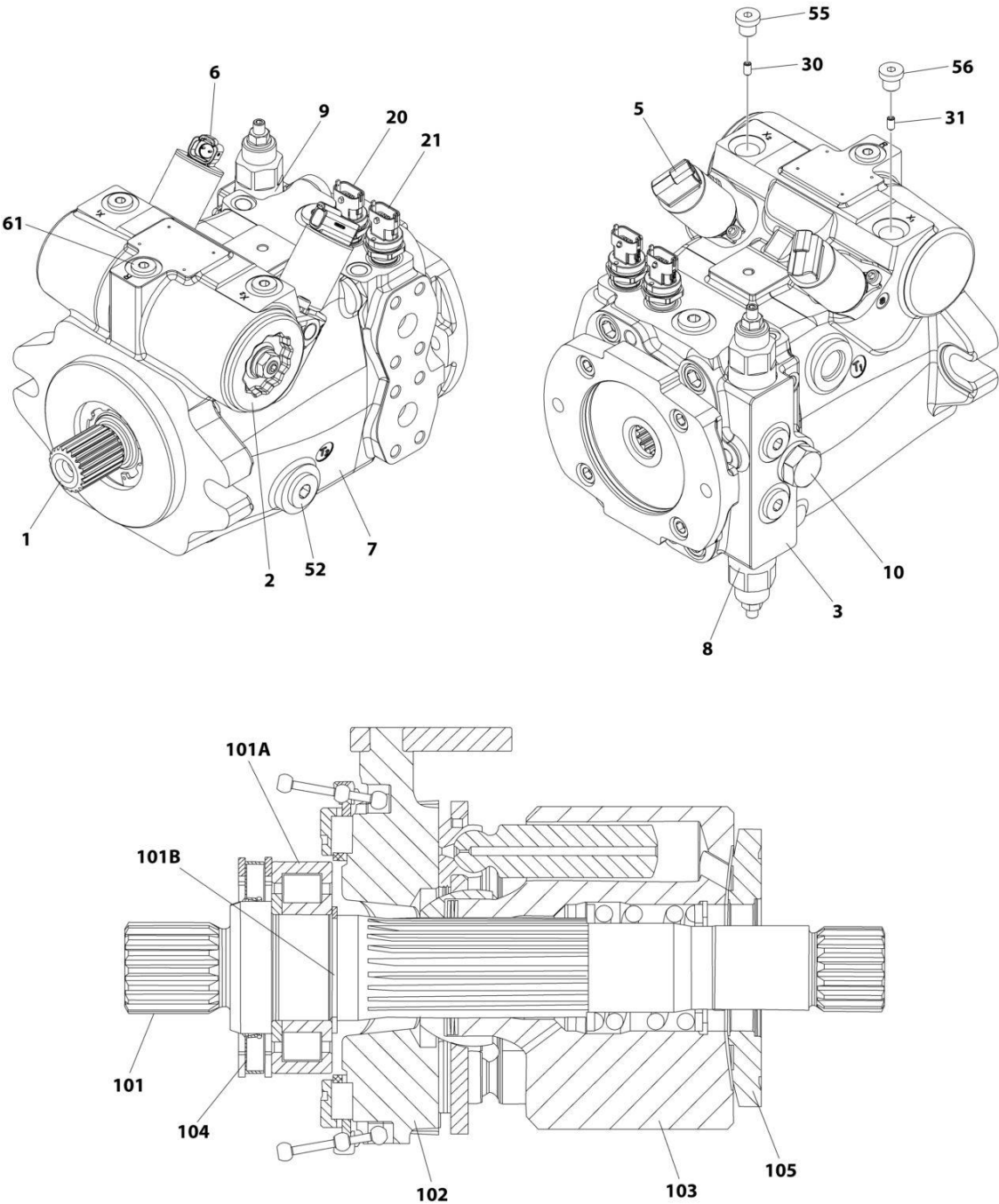
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-23. PUMP MOUNTING KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268480	Ref	PUMP COUPLING MOUNTING KIT	D
1	70032452	1	Coupling, Pump to Flywheel	
2	70032453	1	Housing, Flywheel/Coupling	
3	70032454	1	Kit, Bolt	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-24. PUMP ASSEMBLY



ART_1001286197

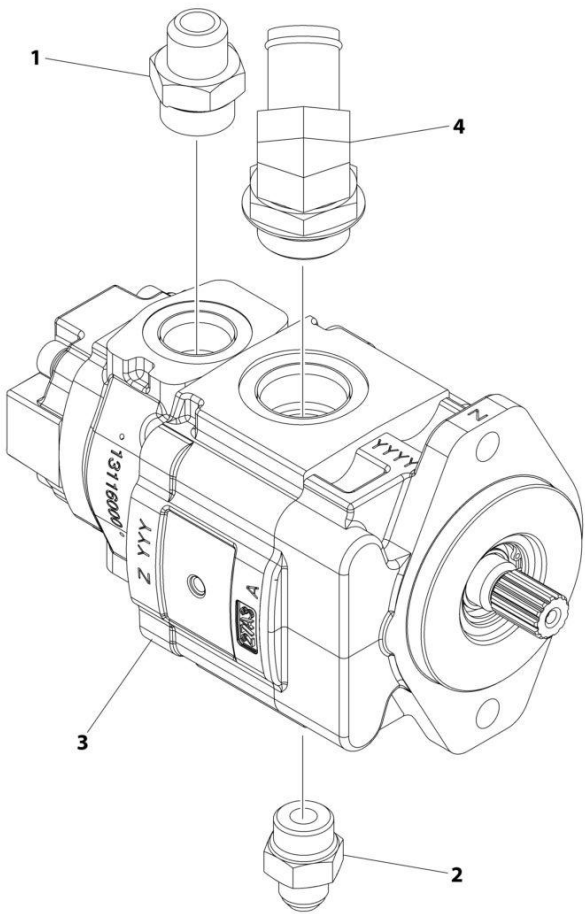
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-24. PUMP ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286197	Ref	PUMP ASSEMBLY	B
1	70031097	1	Rotary Group (Includes Items 101-105)	
2	70031098	1	Control	
3	70031099	1	Plate, Connection	
4	See Note	1	Housing, Bell (Note: Use PN 1001286197)	
5	70031101	1	Valve, Pressure Reducing Cartridge	
6	70031101	1	Valve, Pressure Reducing Cartridge	
7	See Note	NSS	Housing (Note: Use PN 1001286197)	
8	70031102	1	Valve, Pressure Relief Cartridge	
9	70031102	1	Valve, Pressure Relief Cartridge	
10	70031103	1	Valve, Pressure Relief Cartridge	
20	70031104	1	Sensor, Pressure	
21	70031104	1	Sensor, Pressure	
30	70031105	1	Nozzle	
31	70031105	1	Nozzle	
52	7026980	1	Plug (Includes O-Ring)	
55	80334079	1	Plug (Includes O-Ring)	
56	80334079	1	Plug (Includes O-Ring)	
61	80334079	1	Plug (Includes O-Ring)	
	70031097	Ref	ROTARY GROUP	
101	70031106	1	Shaft Assembly (Includes Items 101A & 101B)	
101A	70023944	1	Bearing, Roller	
101B	70031111	1	Ring, Retaining	
102	70031107	1	Cradle Assembly (Includes Cradle, Slider & Bearings)	
103	70031108	1	Rotary Assembly (Includes Cylinder, Piston, Springs, Shims, Retaining Plate/Ball & Hardware)	
104	70031109	1	Seal Kit - Shaft	
105	70031110	1	Plate, Control	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-25. PUMP AND FITTINGS ASSEMBLY - GEAR PUMP



ART_1001270643

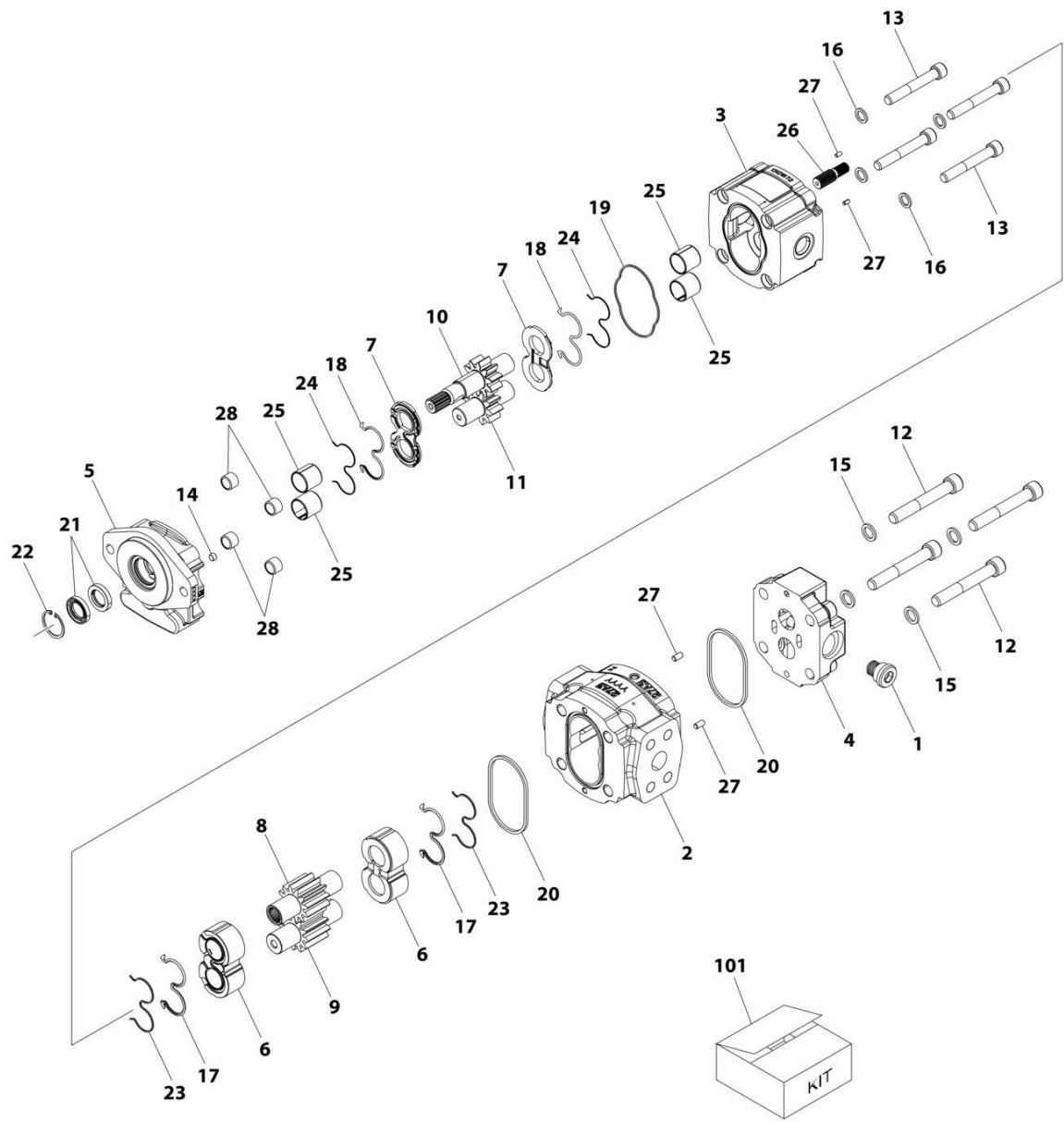
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-25. PUMP AND FITTINGS ASSEMBLY - GEAR PUMP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270643	Ref	PUMP AND FITTINGS ASSEMBLY - GEAR PUMP	B
1	2220435	1	Fitting, Straight	
2	2220865	1	Fitting, Straight	
3	1001270577	1	Pump Assembly (See Separate Breakdown in this Section)	
4	1001272155	1	Fitting, 45	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-26. GEAR PUMP



ART_1001270577

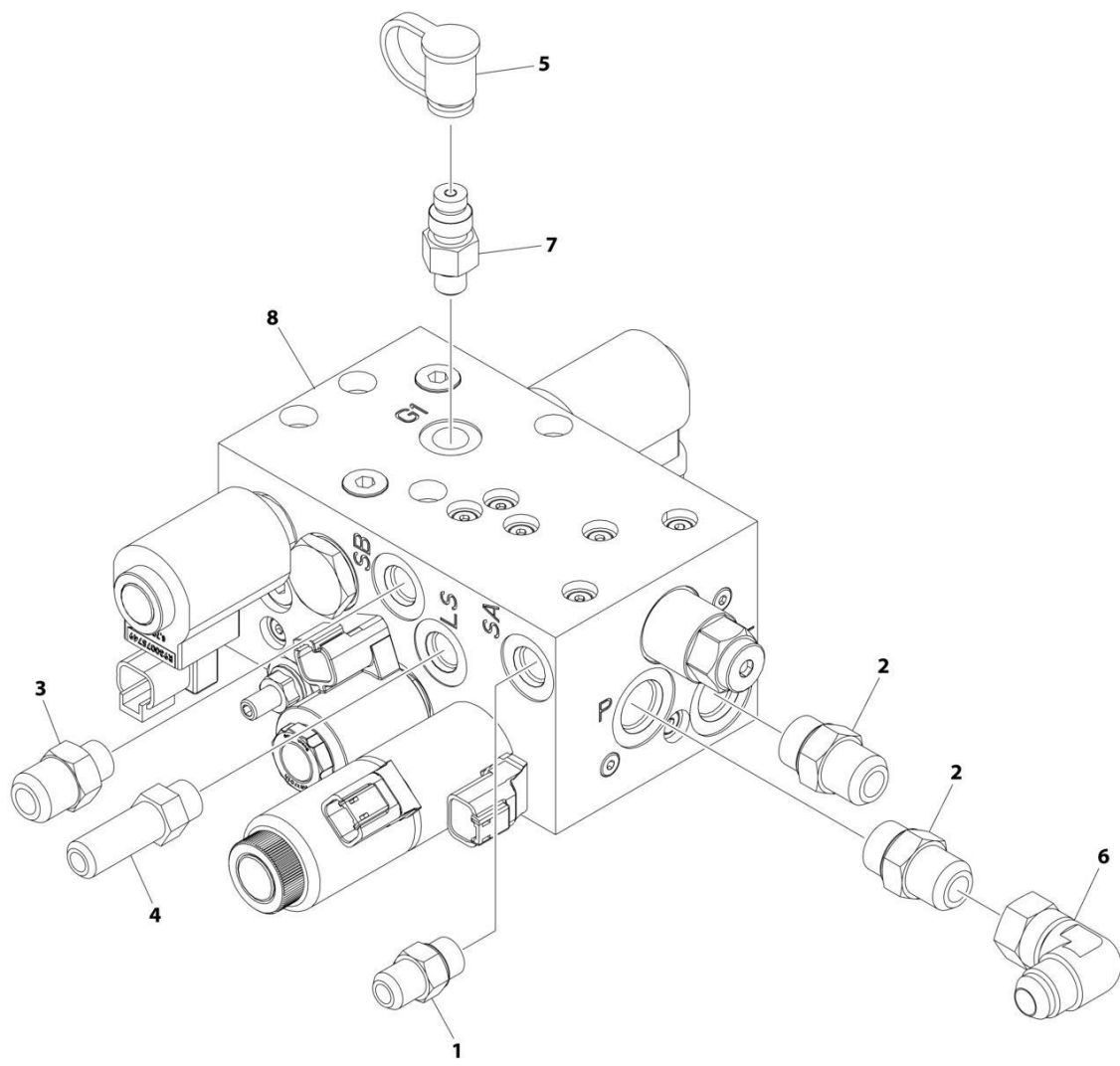
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-26. GEAR PUMP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270577	Ref	GEAR PUMP	B
1	70031261	1	Valve	
2	See Note	NSS	Housing, Body (Not available for Purchase)	
3	See Note	NSS	Housing, Body (Not available for Purchase)	
4	See Note	NSS	Cover, Rear (Not available for Purchase)	
5	See Note	NSS	Cover, Front (Not available for Purchase)	
6	70007657	2	Plate, Thrust	
7	70026509	2	Plate, Thrust	
8	See Note	NSS	Gear, Drive (Not available for Purchase)	
9	See Note	NSS	Gear, Drive (Not available for Purchase)	
10	See Note	NSS	Shaft, Drive (Not available for Purchase)	
11	70026512	1	Gear, Driven	
12	70031260	4	Bolt M10 x 105	
13	70031259	4	Bolt M14 x 95	
14	See Note	NSS	Screw (Not Available for Purchase)	
15	70007650	4	Washer M10	
16	70026493	4	Washer M14	
17	See Note	NSS	Seal (Note: Use Item 101)	
18	See Note	NSS	Seal (Note: Use Item 101)	
19	See Note	NSS	Seal (Note: Use Item 101)	
20	See Note	NSS	Seal (Note: Use Item 101)	
21	See Note	NSS	Seal, Shaft (Note: Use Item 101)	
22	See Note	NSS	Ring (Not available for Purchase)	
23	See Note	NSS	Ring (Note: Use Item 101)	
24	See Note	NSS	Ring (Note: Use Item 101)	
25	See Note	NSS	Sleeve (Not available for Purchase)	
26	See Note	NSS	Hub (Not available for Purchase)	
27	70007316	4	Pin, Dowel	
28	See Note	NSS	Bushing (Not available for Purchase)	
101	70031258	1	Kit, Seal (Includes Items 17-21, 23 & 24)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-27. STABILIZER VALVE AND FITTINGS SUBASSEMBLY



ART_1001270647

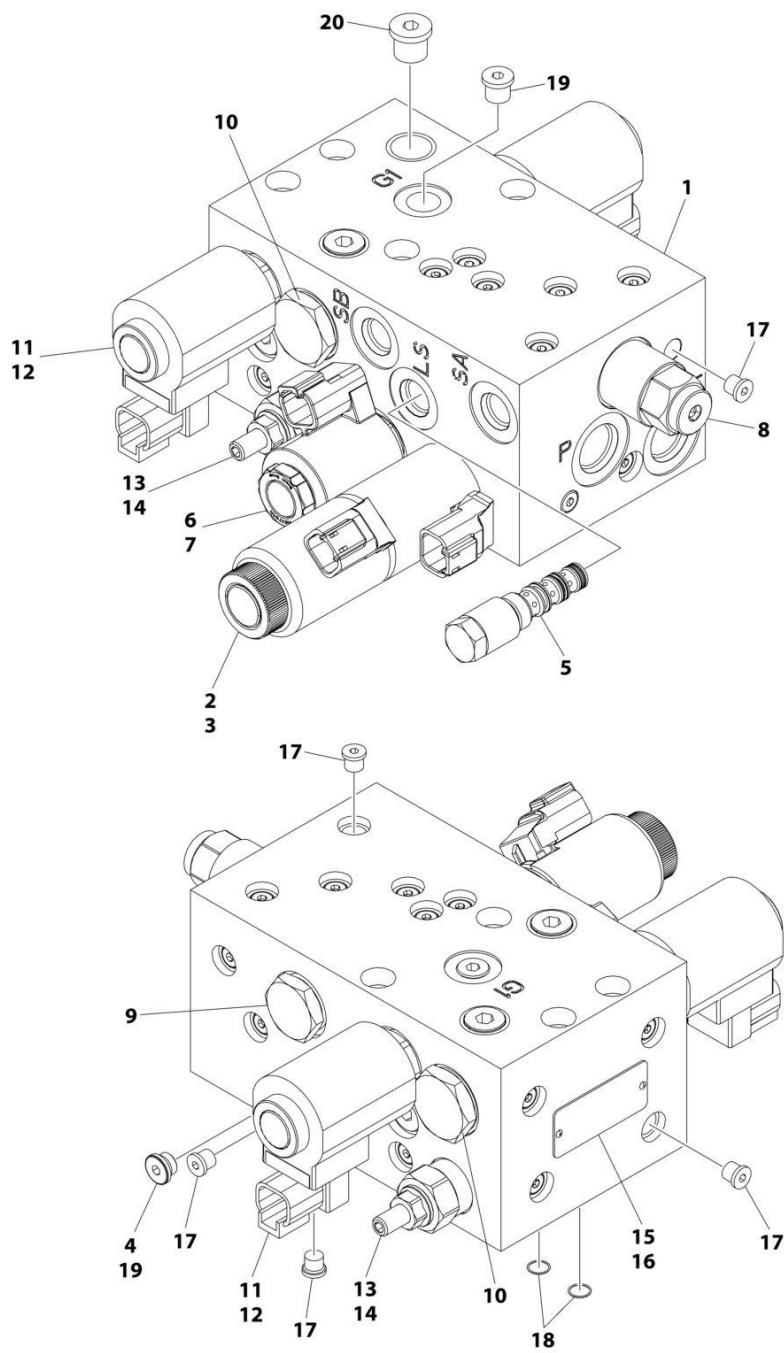
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-27. STABILIZER VALVE AND FITTINGS SUBASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270647	Ref	STABILIZER VALVE AND FITTINGS SUBASSEMBLY	B
1	2220371	1	Fitting, Straight JIC/ORB	
2	2220373	2	Fitting, Straight JIC/ORB	
3	2220600	1	Fitting, Straight	
4	2220998	1	Fitting, Straight JIC/ORB	
5	8430032	1	Plug, Dust Cap	
6	8765204	1	Fitting, 90 JIC/FS	
7	8430033	1	Fitting, ORB	
8	1001272776	1	Stabilizer Valve Assembly (See Separate Breakdown in this Section)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-28. STABILIZER VALVE ASSEMBLY



ART_1001272776

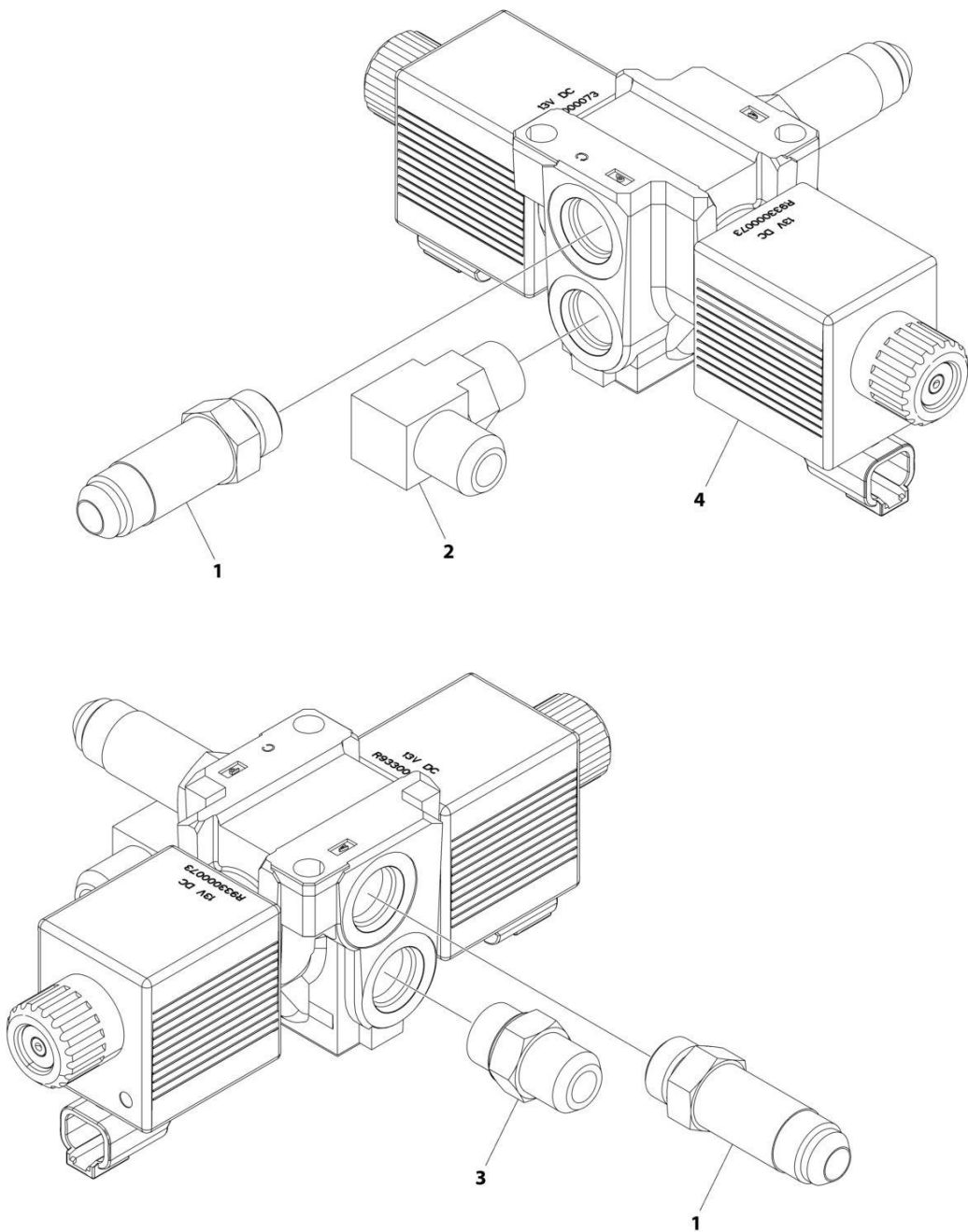
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-28. STABILIZER VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272776	Ref	STABILIZER VALVE ASSEMBLY	C
1	See Note	NSS	Manifold Block (Note: Not Available for Purchase)	
2	70006115	1	Cartridge	
3	70006122	2	Solenoid Coil	
4	70031267	1	Plug	
5	70031268	1	Cartridge	
6	70031269	1	Cartridge	
7	70030320	1	Solenoid Coil	
8	70031270	1	Cartridge	
9	70031271	1	Cartridge	
10	70005194	2	Valve	
11	70031272	2	Cartridge	
12	70031273	2	Coil	
13	See Note	NSS	Valve Subassembly (Note: Not available for Purchase)	
14	70031274	2	Cartridge	
15	See Note	NSS	Nameplate (Note: Not available for Purchase)	
16	See Note	NSS	Rivet (Note: Not available for Purchase)	
17	2220881	19	Screw Plug	
18	70031275	2	O-Ring	
19	70002758	2	Plug	
20	70004617	4	Plug	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-29. STEER SELECT VALVE AND FITTINGS SUB-ASSEMBLY



ART_1001270612

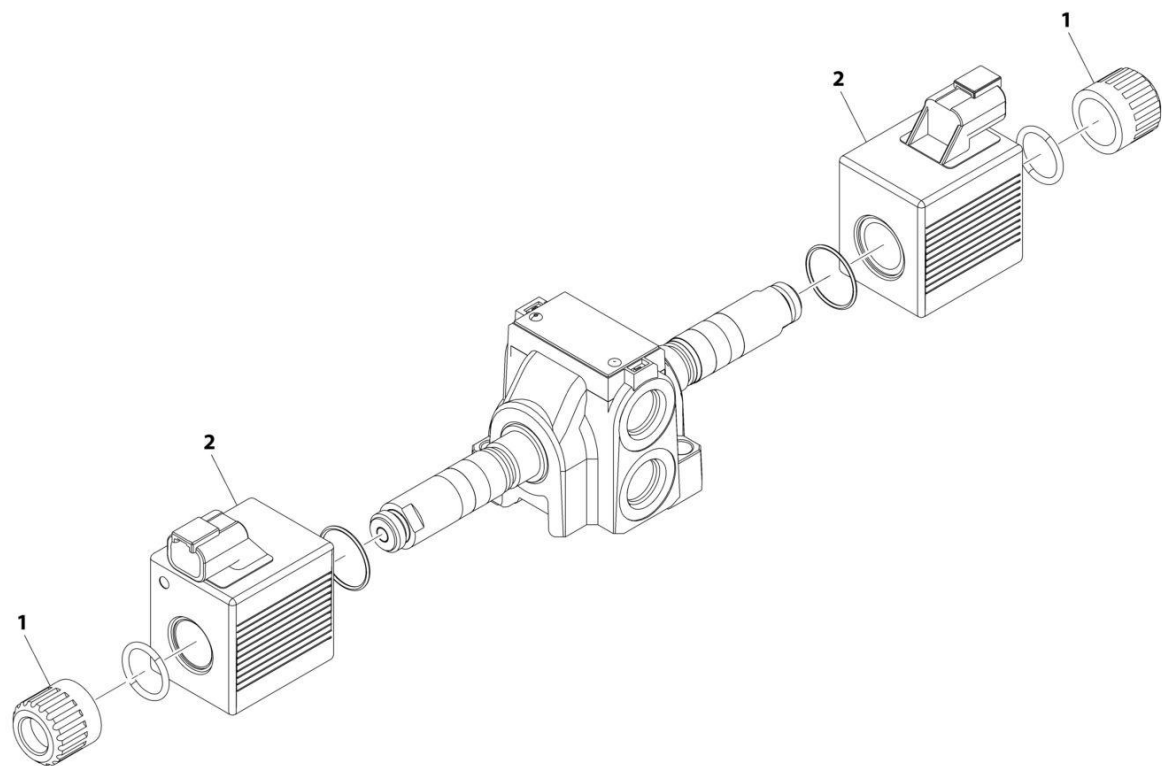
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-29. STEER SELECT VALVE AND FITTINGS SUB-ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270612	Ref	STEER SELECT VALVE AND FITTINGS SUB-ASSEMBLY	B
1	2220381	2	Fitting, Straight	
2	2220596	1	Fitting, 90	
3	2220373	1	Fitting, Straight	
4	1001153748	1	Steer Select Valve Assembly (See Separate Breakdown in this Section)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-30. STEERING SELECT VALVE



ART_1001153748-D

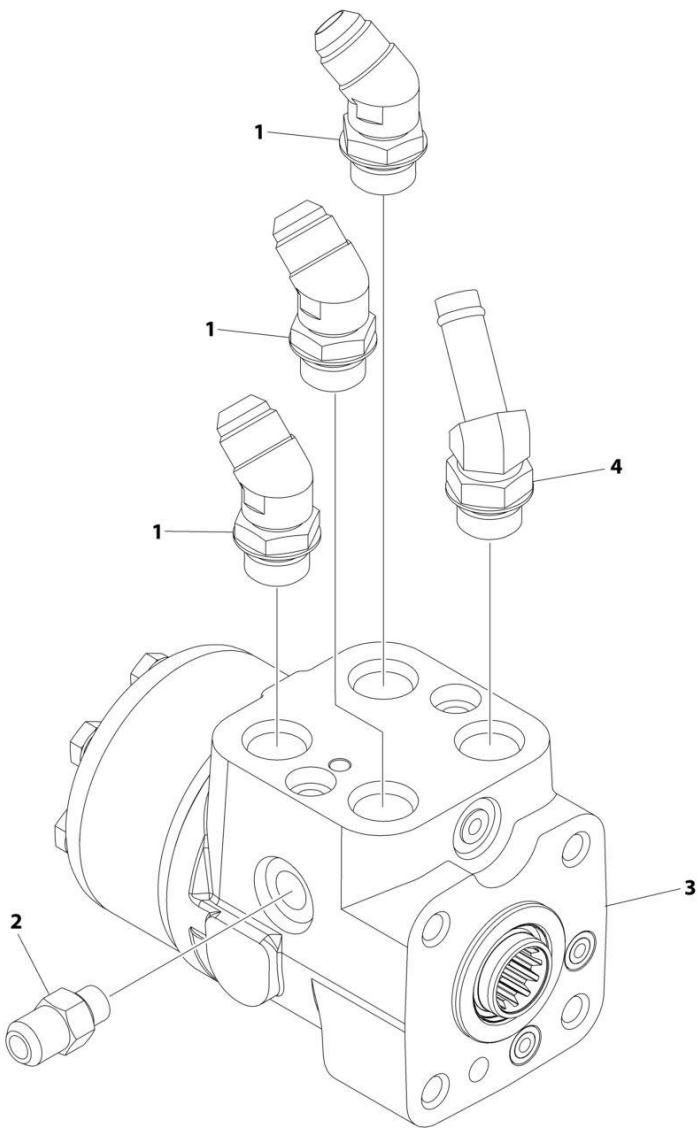
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-30. STEERING SELECT VALVE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153748	Ref	Steering Select Valve	D
1	70020867	2	Nut, Coil	
2	70026582	2	Coil	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-31. STEER VALVE AND FITTINGS SUB-ASSEMBLY



ART_1001269699

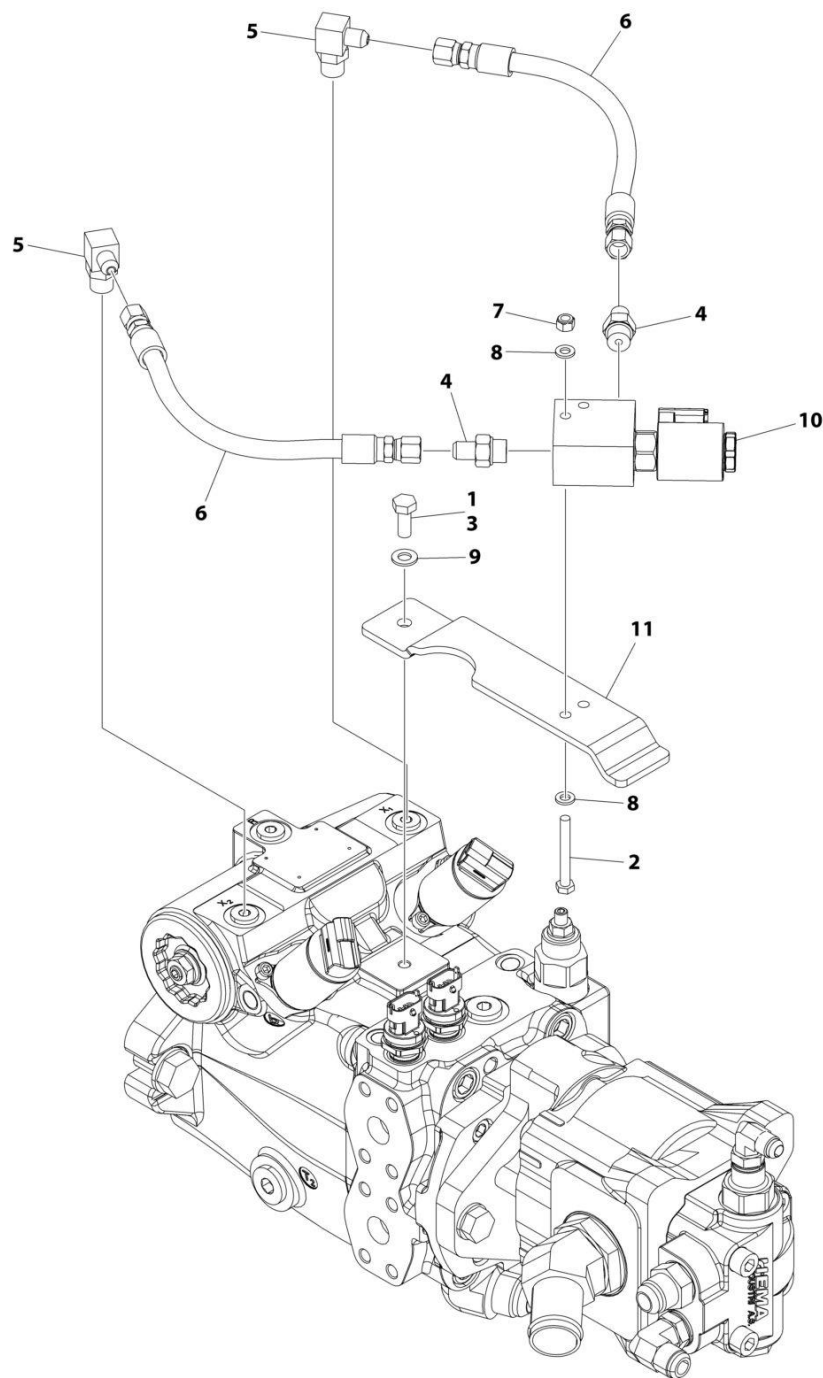
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-31. STEER VALVE AND FITTINGS SUB-ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269699	Ref	STEER VALVE AND FITTINGS SUB-ASSEMBLY	B
1	2220500	3	Fitting, 45	
2	2220603	1	Fitting, Straight	
3	1001270681	1	Valve, Steering (Sold as Assembly Only)	
4	1001291405	1	Fitting, 45	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-32. VALVE INSTALLATION - WATCHDOG



ART_1001277451

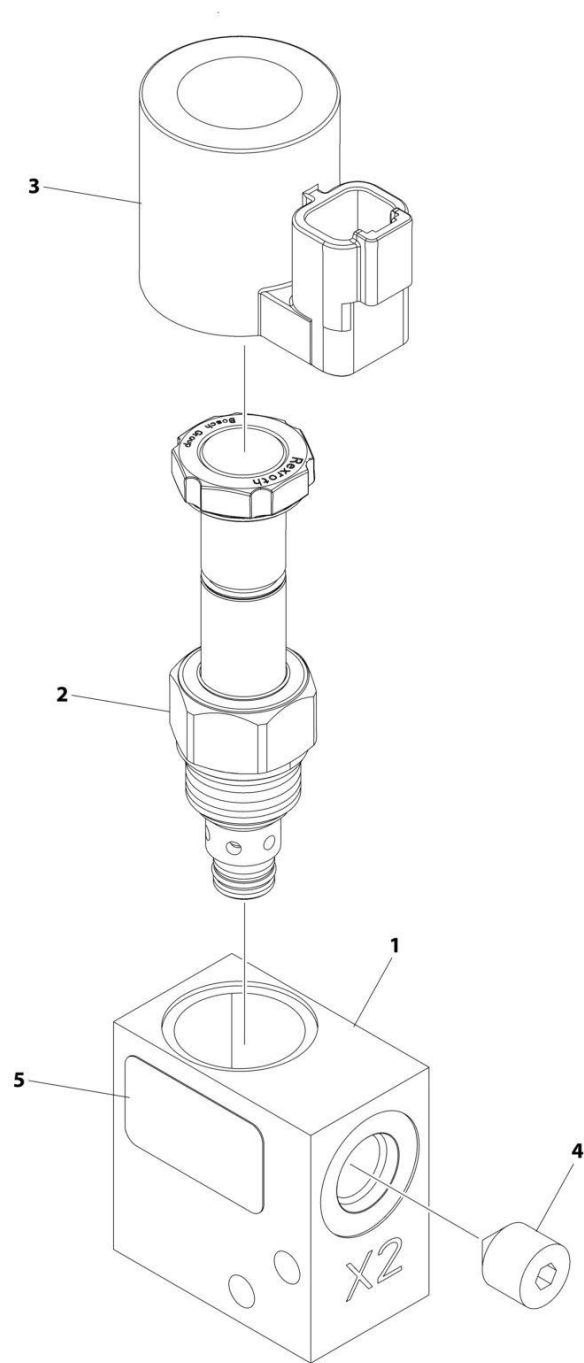
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-32. VALVE INSTALLATION - WATCHDOG

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277451	Ref	VALVE INSTALLATION - WATCHDOG	D
1	0100011	AR	Compound, Locking	
2	0700618	2	Bolt M6 x 50	
3	0770810	1	Bolt M8 x 20	
4	2220582	2	Fitting, Straight	
5	2220472	2	Fitting, 90	
6	1001282170	2	Hose	
7	3290605	2	Nut M6 x 1	
8	4811700	4	Washer M6	
9	4811900	1	Washer M8	
10	1001275632	1	Valve Assembly - Watchdog (See Separate Breakdown in this Section)	
11	1001277491	1	Bracket	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-33. VALVE ASSEMBLY - WATCHDOG



ART_1001275632

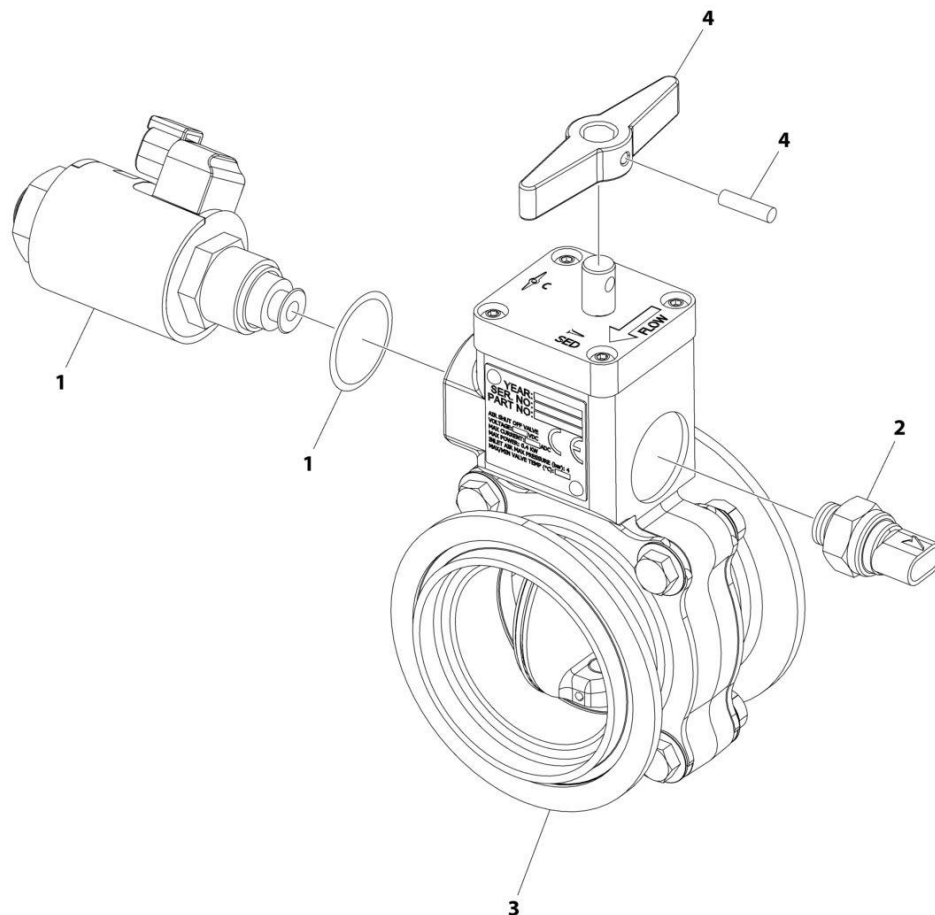
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-33. VALVE ASSEMBLY - WATCHDOG

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001275632	Ref	VALVE ASSEMBLY - WATCHDOG	A
1	See Note	NSS	Block (Note: Not Available for Purchase)	
2	70031265	1	Cartridge	
3	70007504	1	Coil	
4	7018936	1	Orifice	
5	See Note	NSS	Nameplate (Note: Not Available for Purchase)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-34. VALVE, AIR SHUT OFF



ART_1001204032_C

SECTION 9 - HYDRAULIC COMPONENTS

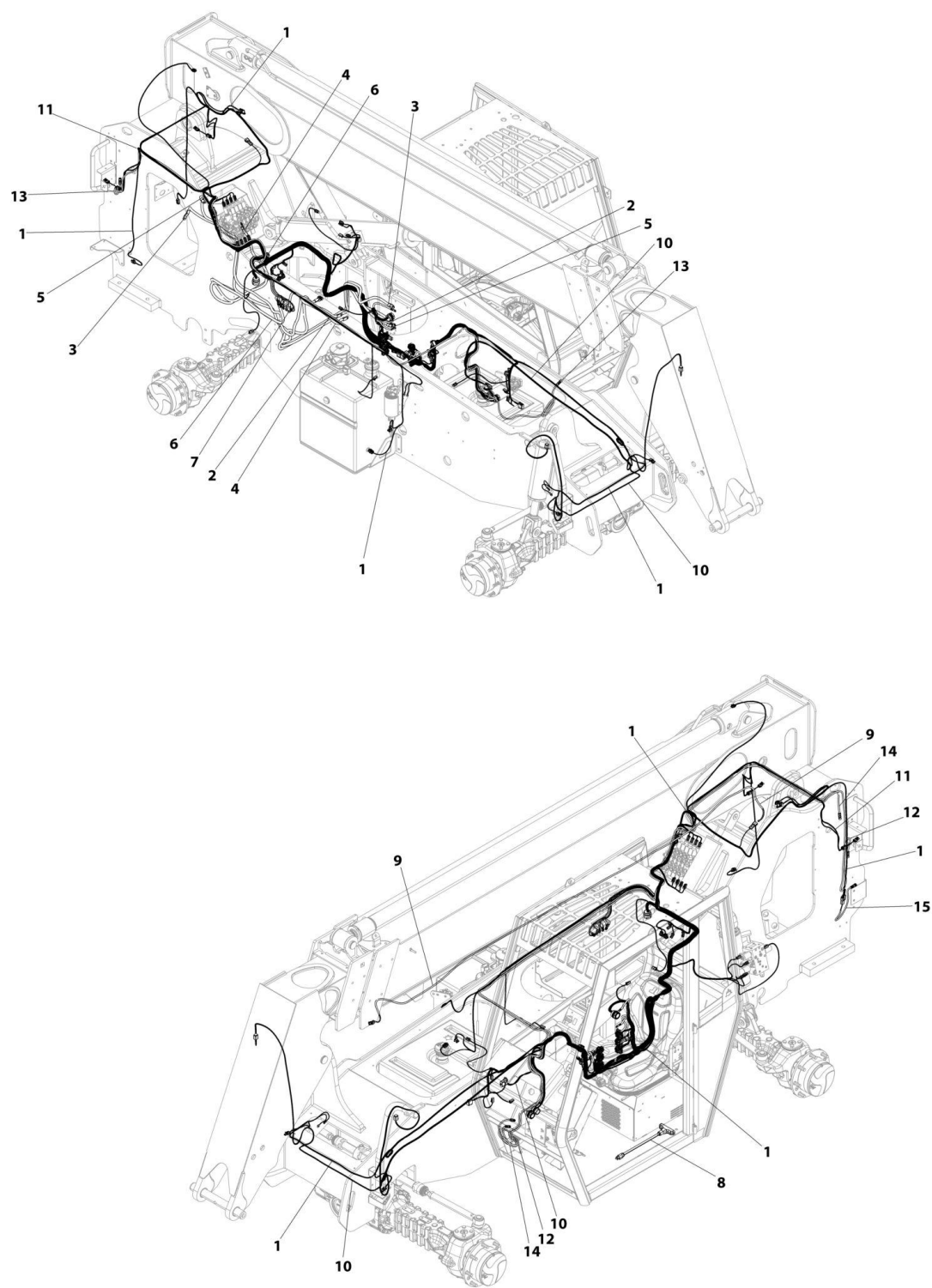
FIGURE 9-34. VALVE, AIR SHUT OFF

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204032	Ref	Air Shut Off Valve	C
1	70028514	1	Kit, Solenoid 12V (Includes Solenoid, Coil, O-Ring)	
2	70028515	1	Kit, Switch (Includes Ball Switch & O-Ring)	
3	70028516	1	Kit, Flange and Hardware (Includes Flanges (Male & Female) & Mounting Hardware)	
4	70028517	1	Kit, Handle (Includes Handle & Pin)	

SECTION 10 - ELECTRICAL

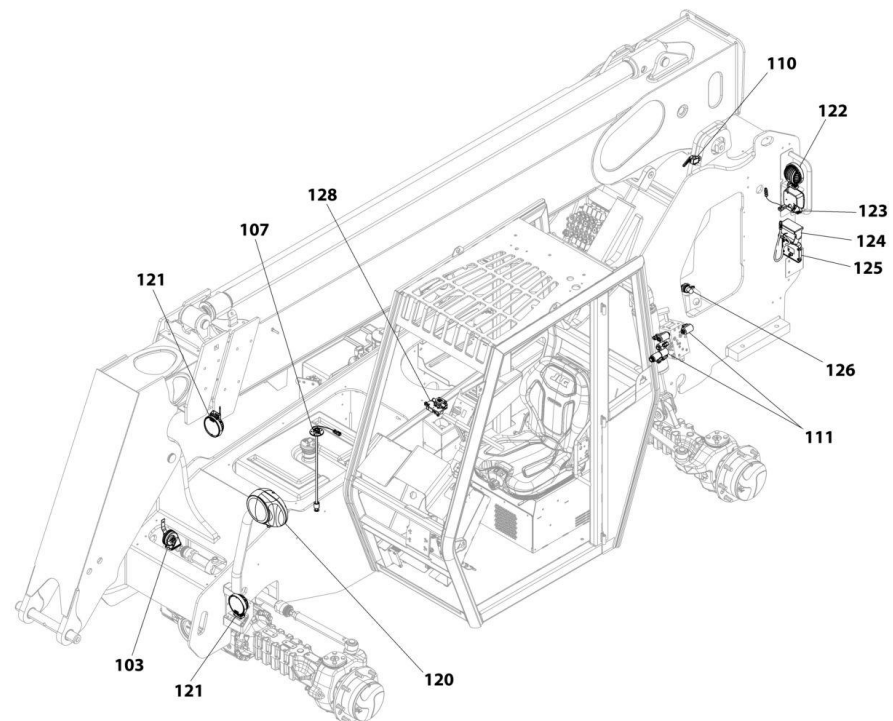
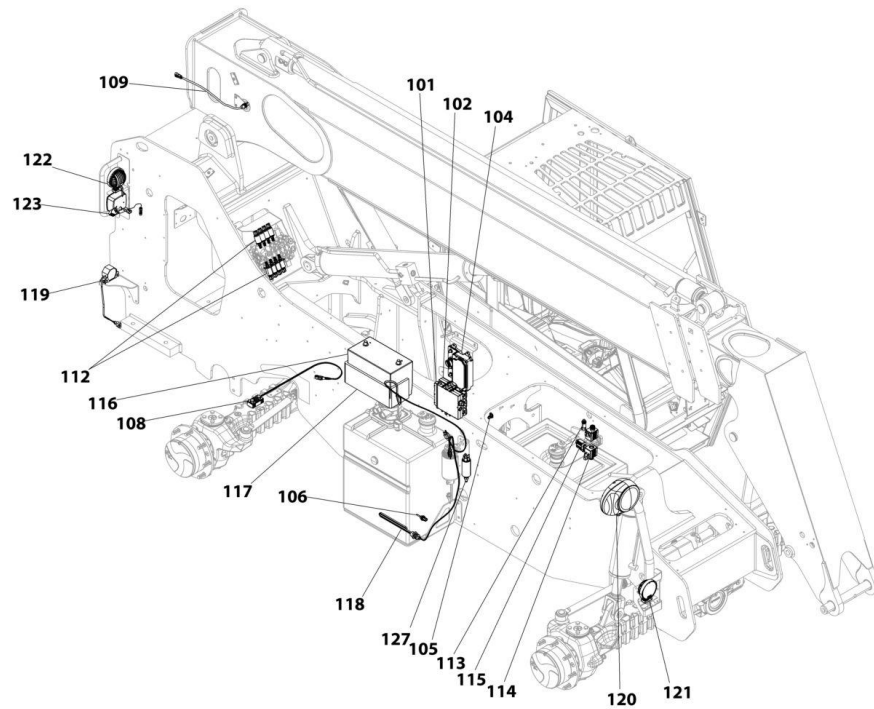
SECTION 10 - ELECTRICAL

FIGURE 10-1. 6042 ELECTRICAL LAYOUT



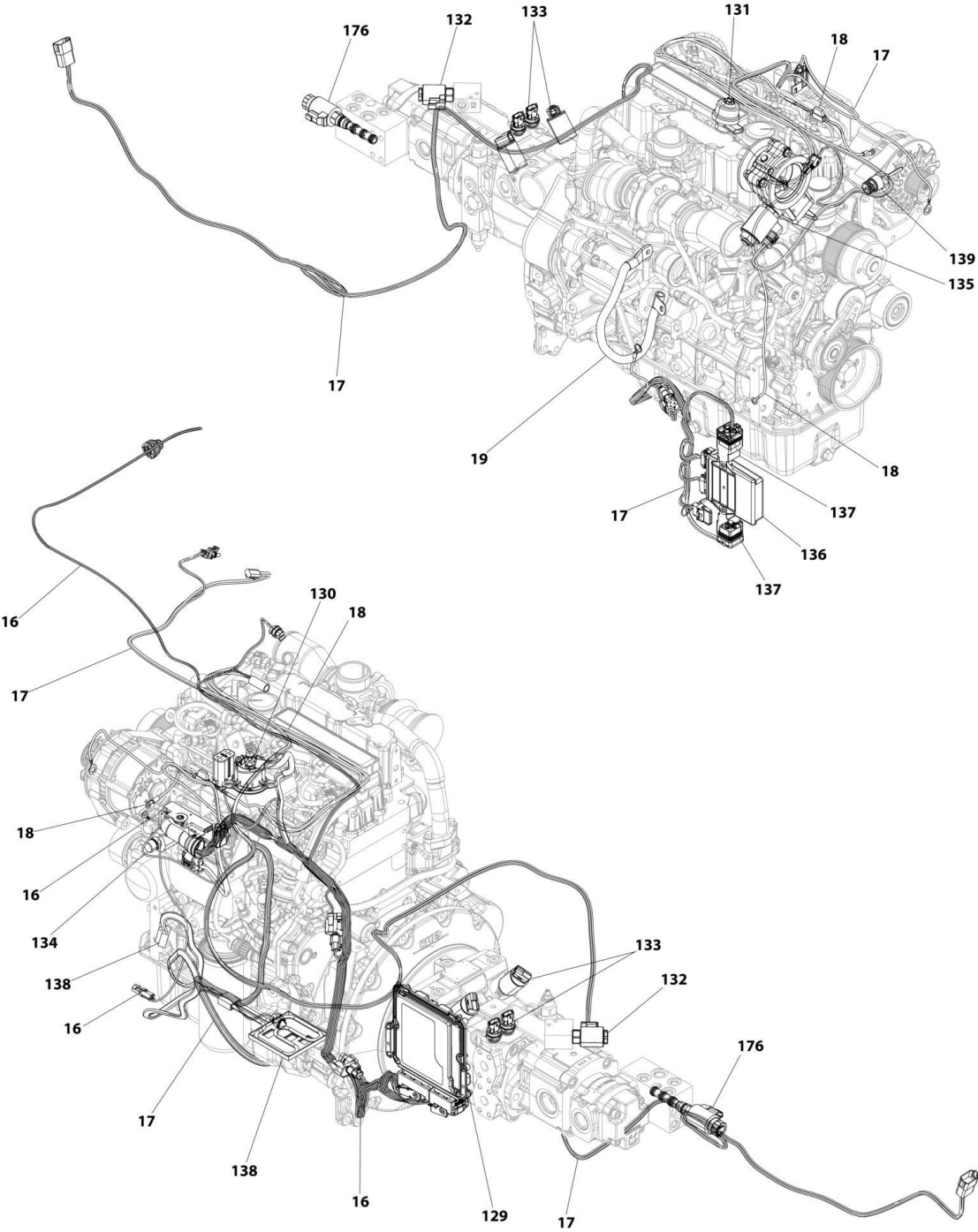
ART_6034-ELECTRICAL_FRAME-HARNESS

SECTION 10 - ELECTRICAL



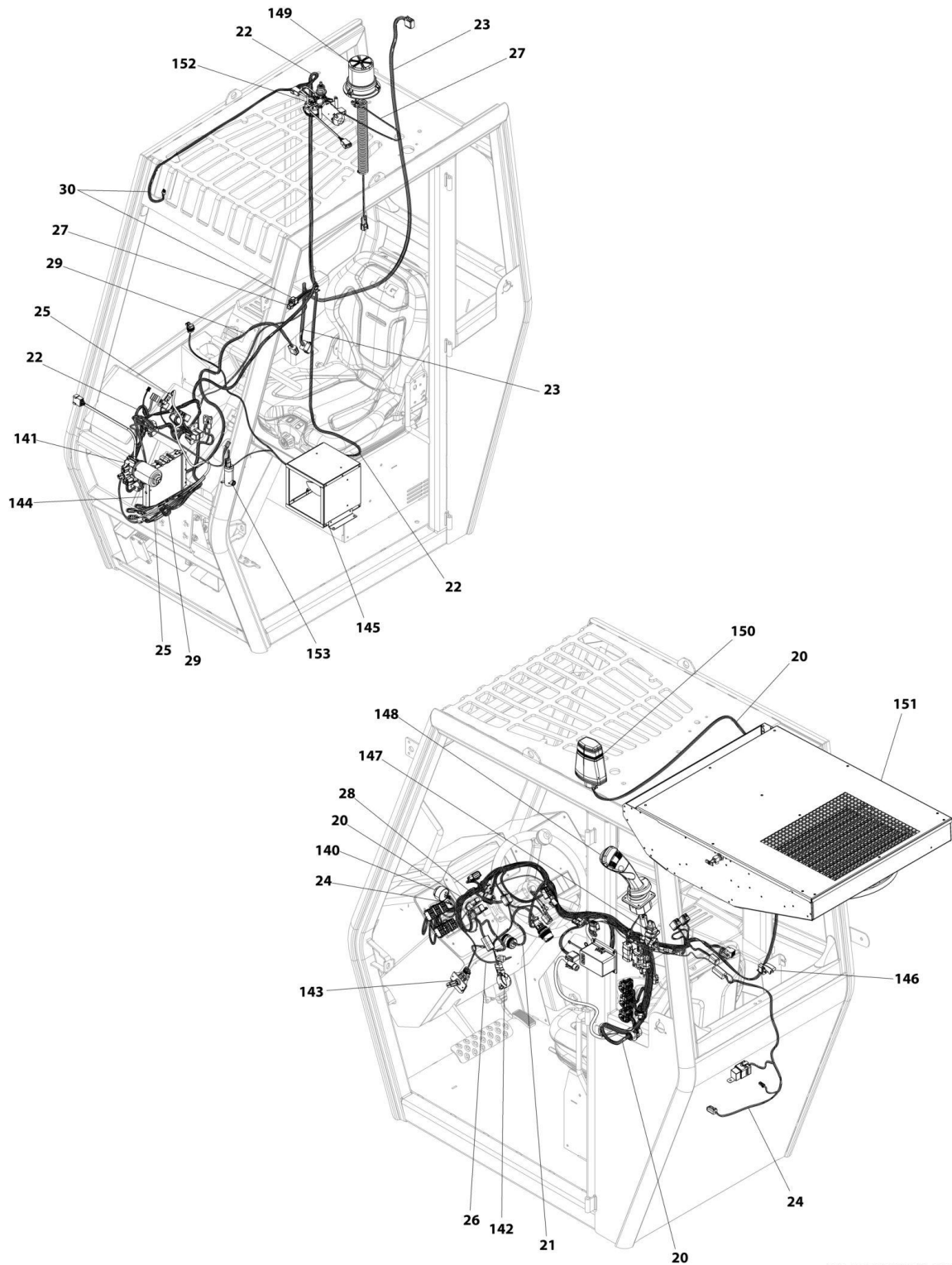
ART_6034-ELECTRICAL_FRAME-COMPONENT

SECTION 10 - ELECTRICAL



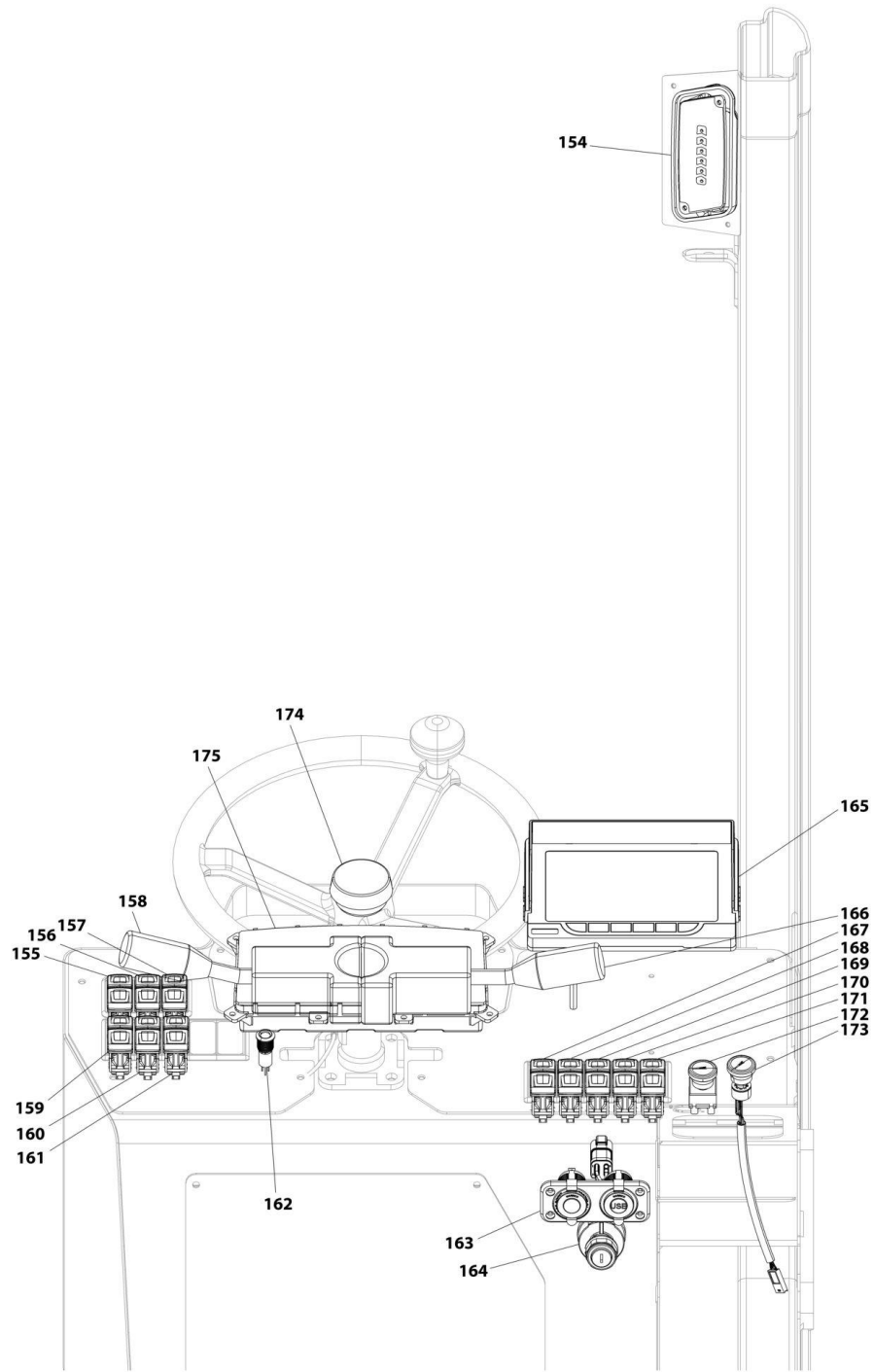
ART_6042-ELECTRICAL_ENGINE_DEUTZ-2.9L4

SECTION 10 - ELECTRICAL



ART_6034-ELECTRICAL_FRAME-CAB

SECTION 10 - ELECTRICAL



ART_6042-ELECTRICAL_FRAME-CONTROLS

SECTION 10 - ELECTRICAL

FIGURE 10-1. 6042 ELECTRICAL LAYOUT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This figure is for identifying part location only. Not all machine configurations/options shown.	
		Ref	HARNESS LIST	
1		Ref	Harness, Frame	
2		Ref	Cable, Battery (+) to PDM	
3		Ref	Cable, PDM to Alternator	
4		Ref	Cable, PDM to Alternator	
5		Ref	Cable, Battery (+) to Disconnect	
6		Ref	Cable, Engine Ground	
7		Ref	Cable, Battery (-) to Ground	
8		Ref	3-Way Plug	
9		Ref	Harness, Boom Worklights	
10		Ref	Harness, Headlights	
11		Ref	Harness, Tailights	
12		Ref	Cable, Reverse Camera	
13		Ref	Cable, Right Side Camera Extension	
14		Ref	Cable, Left Side Camera Extension	
15		Ref	Harness, Reverse Sensor	
16		Ref	Harness, Engine	
17		Ref	Harness, ASOV	
18		Ref	Heater, Breather	
19		Ref	Cable, Starter to Jump Start Stud	
20		Ref	Harness, Cab	
21		Ref	Harness, Diagnostic	
22		Ref	Harness, HVAC & Roof Wiper	
23		Ref	Harness, A/C Option	
24		Ref	Harness, Seat Belt Alarm	
25		Ref	Cable, Display Video	
26		Ref	Harness, Rear Camera	
27		Ref	Harness, Beacon	
28		Ref	Harness, Headlights	
29		Ref	Harness, ASOV	
30		Ref	Harness, LSI	
		Ref	COMPONENT LIST	
101		Ref	Module, Front Frame	
102		Ref	Module, Rear Frame	
103		Ref	Horn	
104		Ref	Box, Power Distribution Electrical	
105		Ref	Sensor, Gearbox Speed	
106		Ref	Sensor, Hydraulic Oil Temperature	
107		Ref	Sensor, Fuel Level	
108		Ref	Sensor, Rear Axle	
109		Ref	Sensor, Proximity	
110		Ref	Sensor, Boom Angle	
111		Ref	Solenoids, StabilTrak Valve	
112		Ref	Solenoids, Main Control Valve	
113		Ref	Sensor, Brake Pressure	
114		Ref	Solenoids, Steer Select Valve	
115		Ref	Solenoids, Parking Brake Valve	
116		Ref	Battery	

SECTION 10 - ELECTRICAL

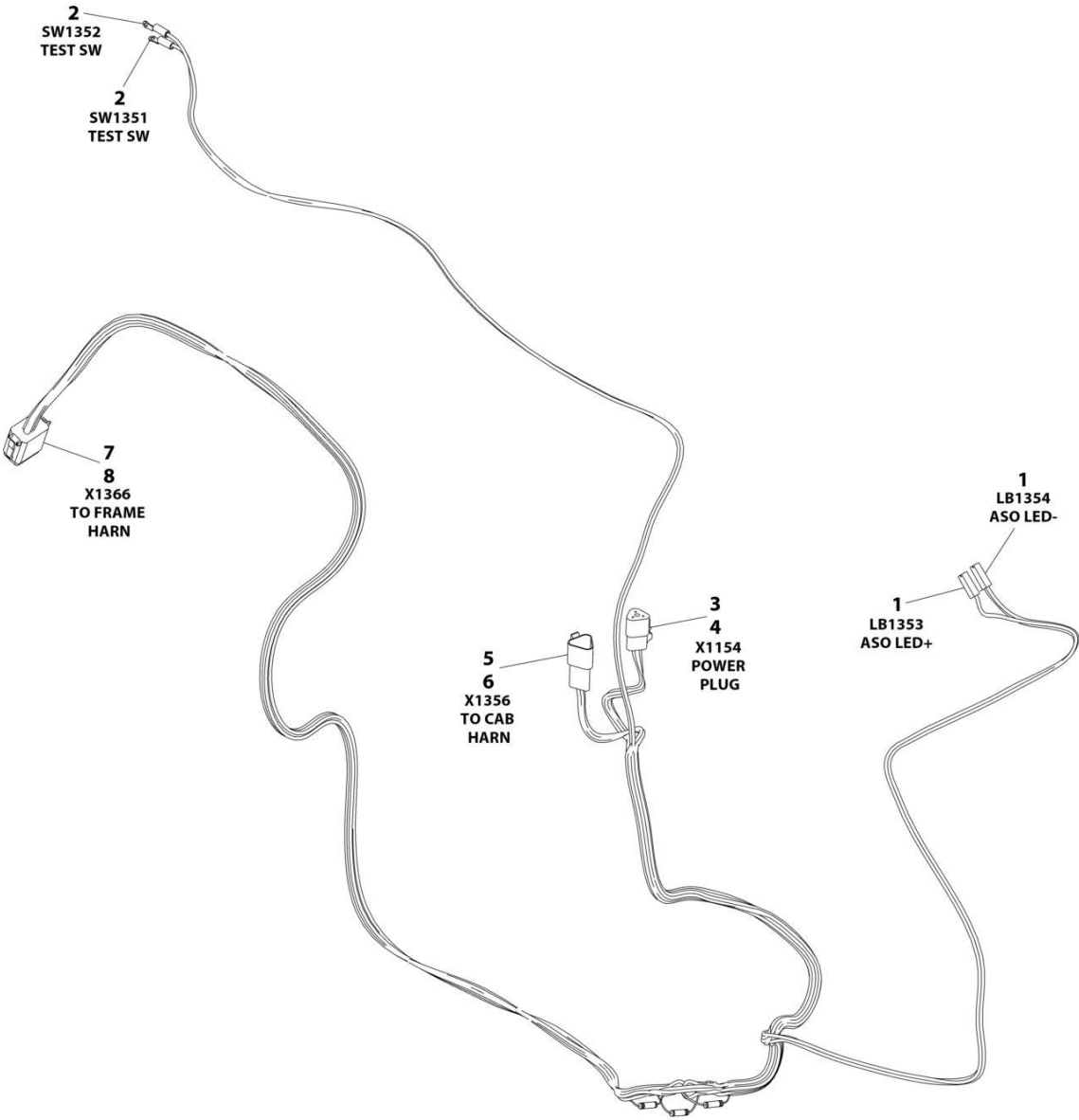
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
117		Ref	Heater, Battery	
118		Ref	Heater, Immersion	
119		Ref	Alarm, Backup	
120		Ref	Headlight	
121		Ref	Worklights	
122		Ref	Taillight	
123		Ref	Camera, Side View	
124		Ref	Camera, Reverse	
125		Ref	Sensor, Reverse	
126		Ref	Battery Jump Start Stud	
127		Ref	Fuel Pump	
128		Ref	Valve, HVAC	
129		Ref	Module, Engine Control	
130		Ref	Relay, Glow Plug	
131		Ref	Sensor, Air Restriction	
132		Ref	Solenoid, Drive Enable Valve	
133		Ref	Solenoids, Hydrostatic Pump	
134		Ref	Heater, Engine Block	
135		Ref	Air Shut Off Valve (ASOV)	
136		Ref	Module, ASOV Control	
137		Ref	Relays	
138		Ref	Oil Pan Heater Pad	
139		Ref	Sensor, Coolant Level	
140		Ref	Alarm	
141		Ref	Motor, Front Wiper	
142		Ref	Sensor, Throttle	
143		Ref	Sensor, Brake	
144		Ref	Module, Cab	
145		Ref	Cab Heater	
146		Ref	Switch, Air Shutoff Valve Emergency Stop	
147		Ref	Switch, Frame Level	
148		Ref	Joystick	
149		Ref	Beacon	
150		Ref	Module, ClearSky Telematics	
151		Ref	Assembly, Cab Condenser	
152		Ref	Motor, Roof Wiper	
153		Ref	Pump, Windshield Washer	
154		Ref	Display, LSI	
155		Ref	Switch, Park Brake	
156		Ref	Switch, LSI Override	
157		Ref	Switch, Steer Select	
158		Ref	Lever, Transmission Control	
159		Ref	Switch, Beacon Light	
160		Ref	Switch, Hazard Lights	
161		Ref	Switch, Work Lights	
162		Ref	Light, ASOV Indicator	
163		Ref	USB Port	
164		Ref	Switch, Ignition	
165		Ref	Display, Camera	
166		Ref	Lever, Accessory Control	
167		Ref	Switch, Windshield Wiper	

SECTION 10 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
168		Ref	Switch, Roof Wiper	
169		Ref	Switch, Windshield & Roof Washer	
170		Ref	Switch, Auxiliary Decompression	
171		Ref	Switch, Air Conditioning	
172		Ref	HVAC Fan Speed	
173		Ref	Switch, HVAC Temperature Control	
174		Ref	Horn	
175		Ref	Instrument Panel	
176		Ref	Solenoid, Diverter Valve	

SECTION 10 - ELECTRICAL

FIGURE 10-2. AIR SHUT-OFF VALVE HARNESS - POSI



ART_1001277303

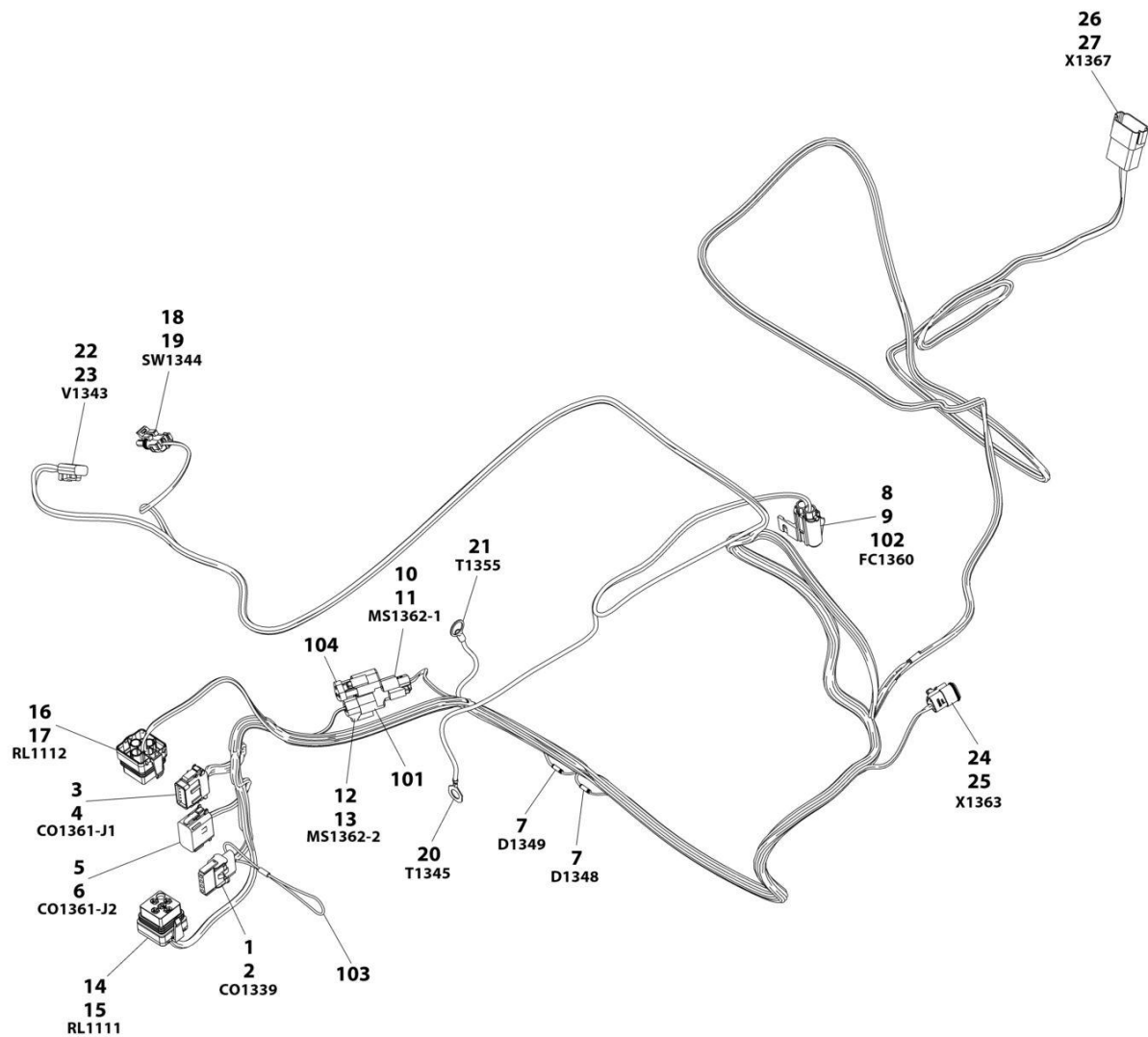
SECTION 10 - ELECTRICAL

FIGURE 10-2. AIR SHUT-OFF VALVE HARNESS - POSI

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277303	Ref	AIR SHUT-OFF VALVE HARNESS - POSI	A
1	1001117000	2	Connector	
2	8220035	2	Connector	
3	4460539	1	Connector	
4	4460465	6	Terminal	
5	4460930	1	Connector	
6	4460465	6	Terminal	
7	4460930	1	Connector	
8	4460465	9	Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-3. AIR SHUT-OFF VALVE HARNESS - ENGINE



ART_1001286623

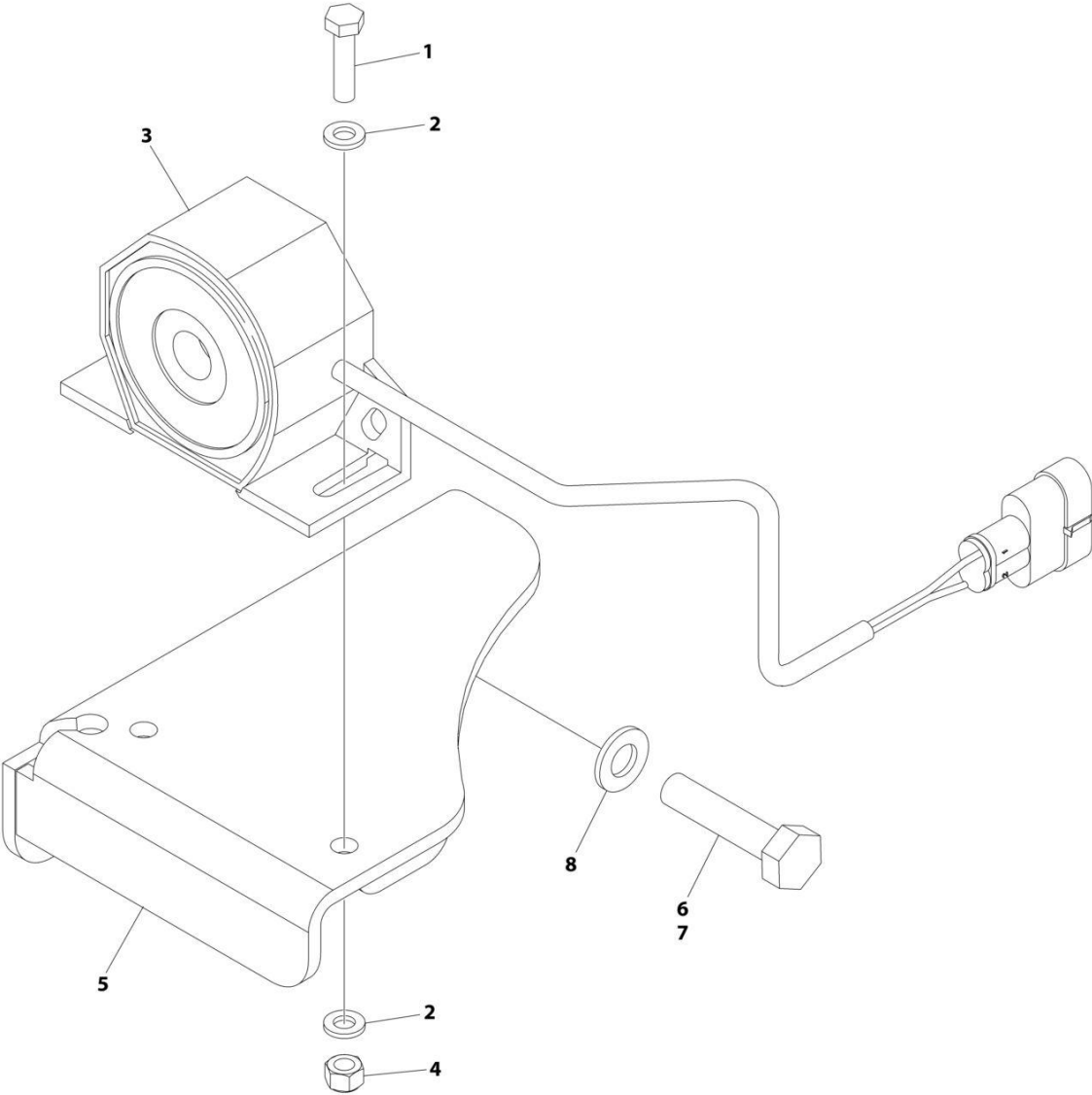
SECTION 10 - ELECTRICAL

FIGURE 10-3. AIR SHUT-OFF VALVE HARNESS - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286623	Ref	AIR SHUT-OFF VALVE HARNESS - ENGINE	A
1	4460761	1	Connector	
2	NPN	4	Terminal	
3	1001116808	1	Connector	
4	NPN	9	Terminal	
5	1001116774	1	Connector	
6	NPN	4	Terminal	
7	NPN	2	Diode	
8	1001231397	1	Connector	
9	NPN	2	Terminal	
10	1001116812	1	Connector	
11	NPN	2	Terminal	
12	4460539	1	Connector	
13	NPN	2	Terminal	
14	1001261398	1	Connector	
15	NPN	4	Terminal	
16	1001261398	1	Connector	
17	NPN	4	Terminal	
18	4460742	1	Connector	
19	NPN	2	Terminal	
20	1001187078	2	Terminal	
21	8220111	1	Terminal	
22	4460891	1	Connector	
23	NPN	2	Terminal	
24	1001116812	1	Connector	
25	NPN	1	Terminal	
26	4460931	1	Connector	
27	NPN	6	Terminal	
101	4460945	1	Connector - 3 Way	
102	8229235	1	Fuse 20 Amp	
103	1001218358	1	Lanyard	
104	1001116815	1	Connector	

SECTION 10 - ELECTRICAL

FIGURE 10-4. ALARM INSTALLATION - BACK UP



ART_1001272238_E

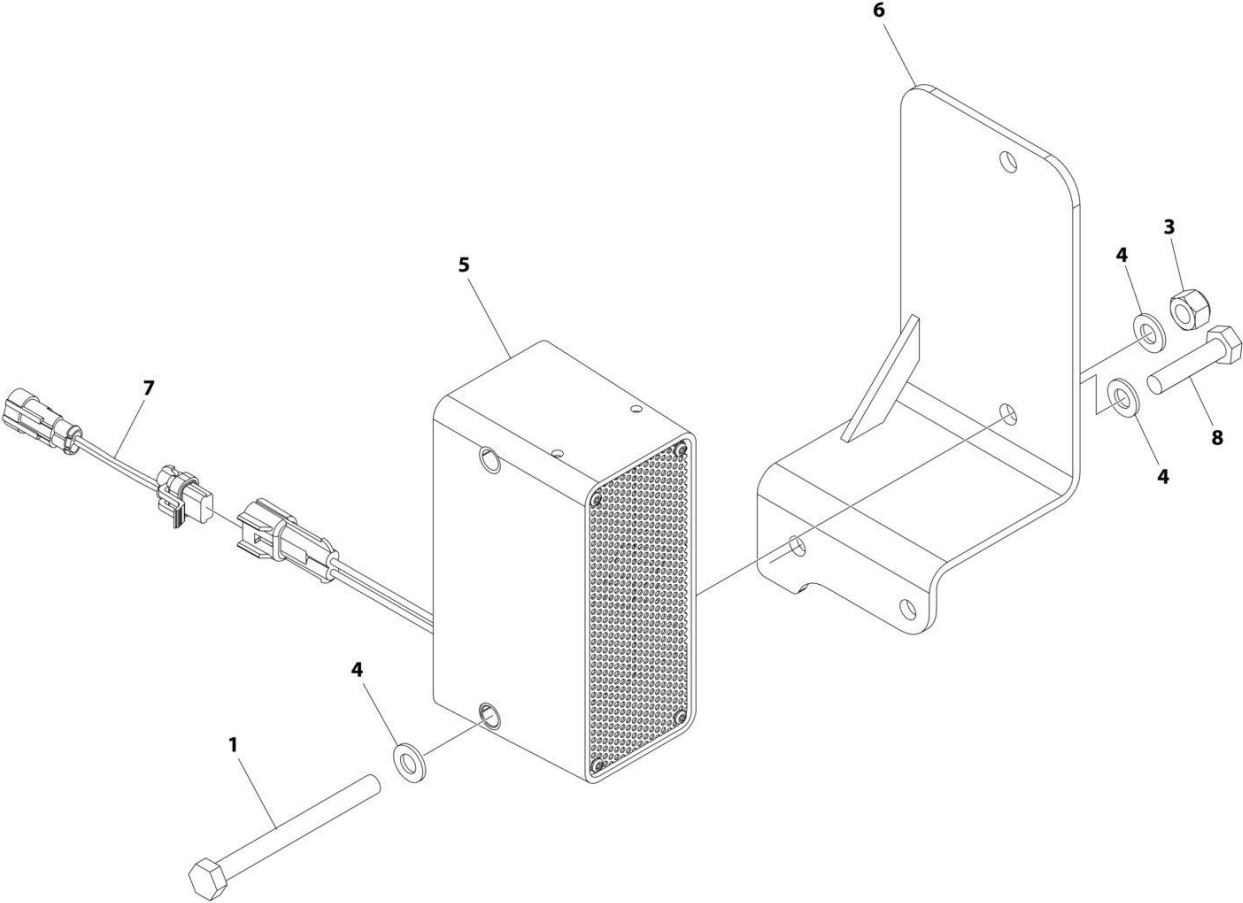
SECTION 10 - ELECTRICAL

FIGURE 10-4. ALARM INSTALLATION - BACK UP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272238	Ref	ALARM INSTALLATION - BACK UP	E
1	0700612	2	Bolt M6 x 25	
2	4811702	4	Washer M6	
3	1001147060	1	Alarm	
4	3290605	2	Nut M6	
5	1001300140	1	Bracket	
6	0761017	1	Bolt M10 x 45	
7	4812000	1	Washer M10	
8	0100011	AR	Compound, Locking	

SECTION 10 - ELECTRICAL

FIGURE 10-5. ALARM INSTALLATION - BACK UP (WHITE NOISE)



ART_1001272239_G

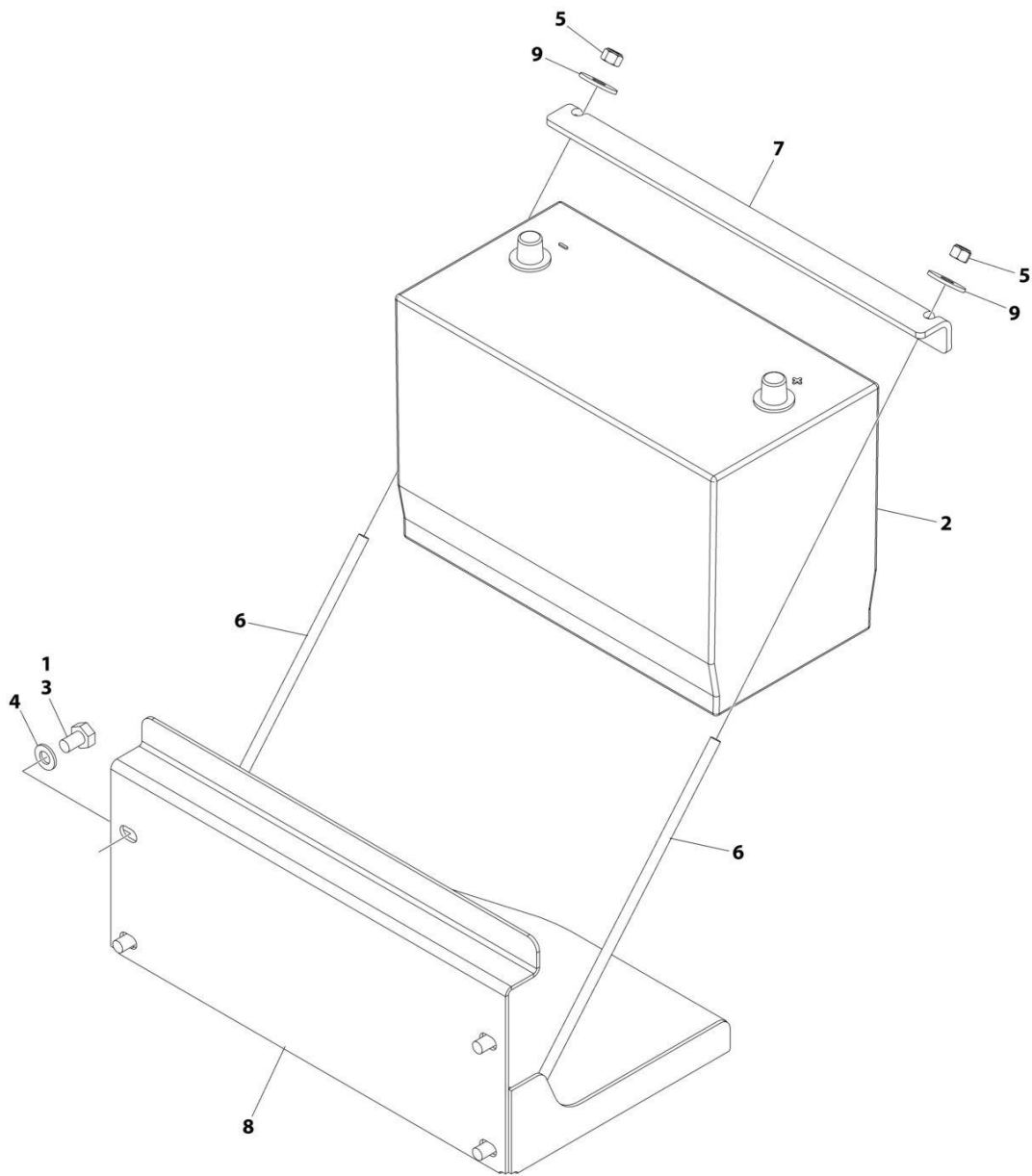
SECTION 10 - ELECTRICAL

FIGURE 10-5. ALARM INSTALLATION - BACK UP (WHITE NOISE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272239	Ref	ALARM INSTALLATION - WHITE NOISE	G
1	0701028	2	Bolt M10 x 110	
3	3291005	2	Nut M10	
4	4812000	5	Washer M10	
5	1001198728	1	Alarm	
6	1001300139	1	Bracket	
7	1001297082	1	White Noise Harness	
7	1001117021	1	Connector	
7	4461227	1	Connector	
8	0761017	1	Bolt M10 x 45	

SECTION 10 - ELECTRICAL

FIGURE 10-6. BATTERY INSTALLATION



ART_1001268935_F

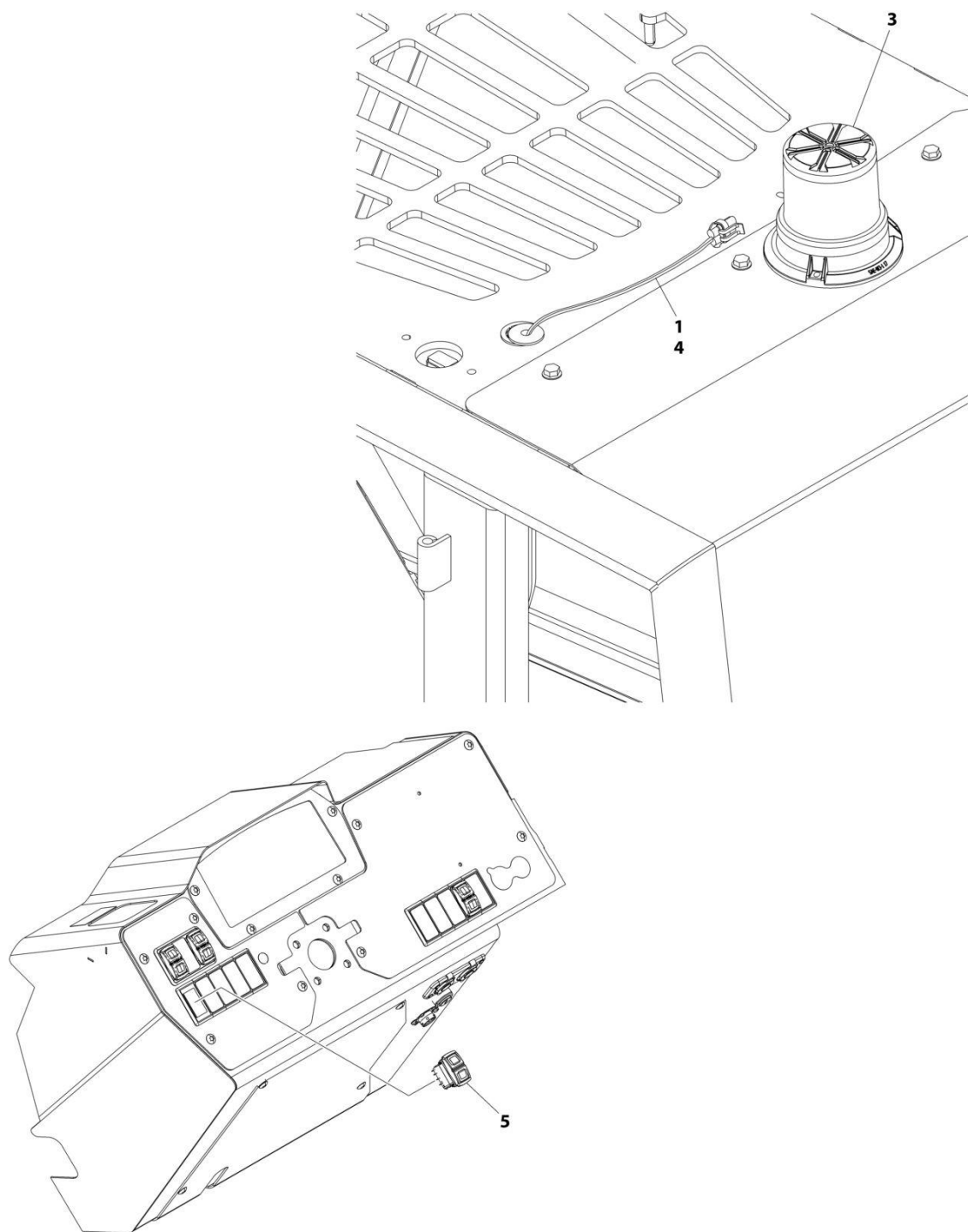
SECTION 10 - ELECTRICAL

FIGURE 10-6. BATTERY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268935	Ref	BATTERY INSTALLATION	F
1	0100011	AR	Compound, Locking	
2	0400075	1	Battery 12V	
3	0761008	4	Bolt M10 x 16	
4	4812000	4	Washer M10	
5	3290805	2	Nut M8	
6	1001285815	2	Hook	
6	1001300841	2	Hook	
7	1001186721	1	Plate	
8	1001274095	1	Bracket	
9	4812002	2	Washer M10	

SECTION 10 - ELECTRICAL

FIGURE 10-7. BEACON INSTALLATION (WITHOUT CLEARSKY BEACON)



ART_1001268972

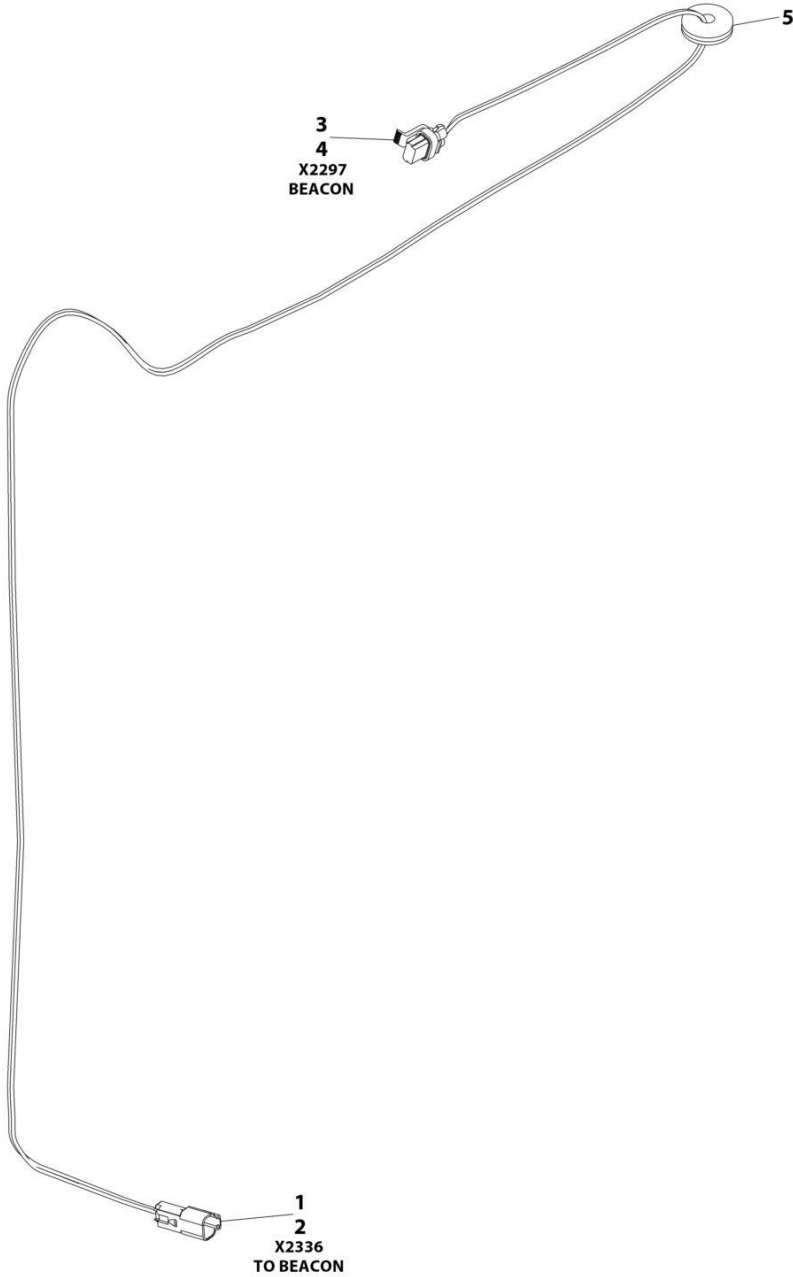
SECTION 10 - ELECTRICAL

FIGURE 10-7. BEACON INSTALLATION (WITHOUT CLEARSKY BEACON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268972	Ref	BEACON INSTALLATION (NO CLEARSKY)	F
1	0100009	AR	Sealant	
3	1001271586	1	Light, Rotating Beacon	
4	1001276779	1	Harness, Beacon (See Separate Breakdown in this Section)	

SECTION 10 - ELECTRICAL

FIGURE 10-8. BEACON HARNESS (WITHOUT CLEARSKY BEACON)



ART_1001276779

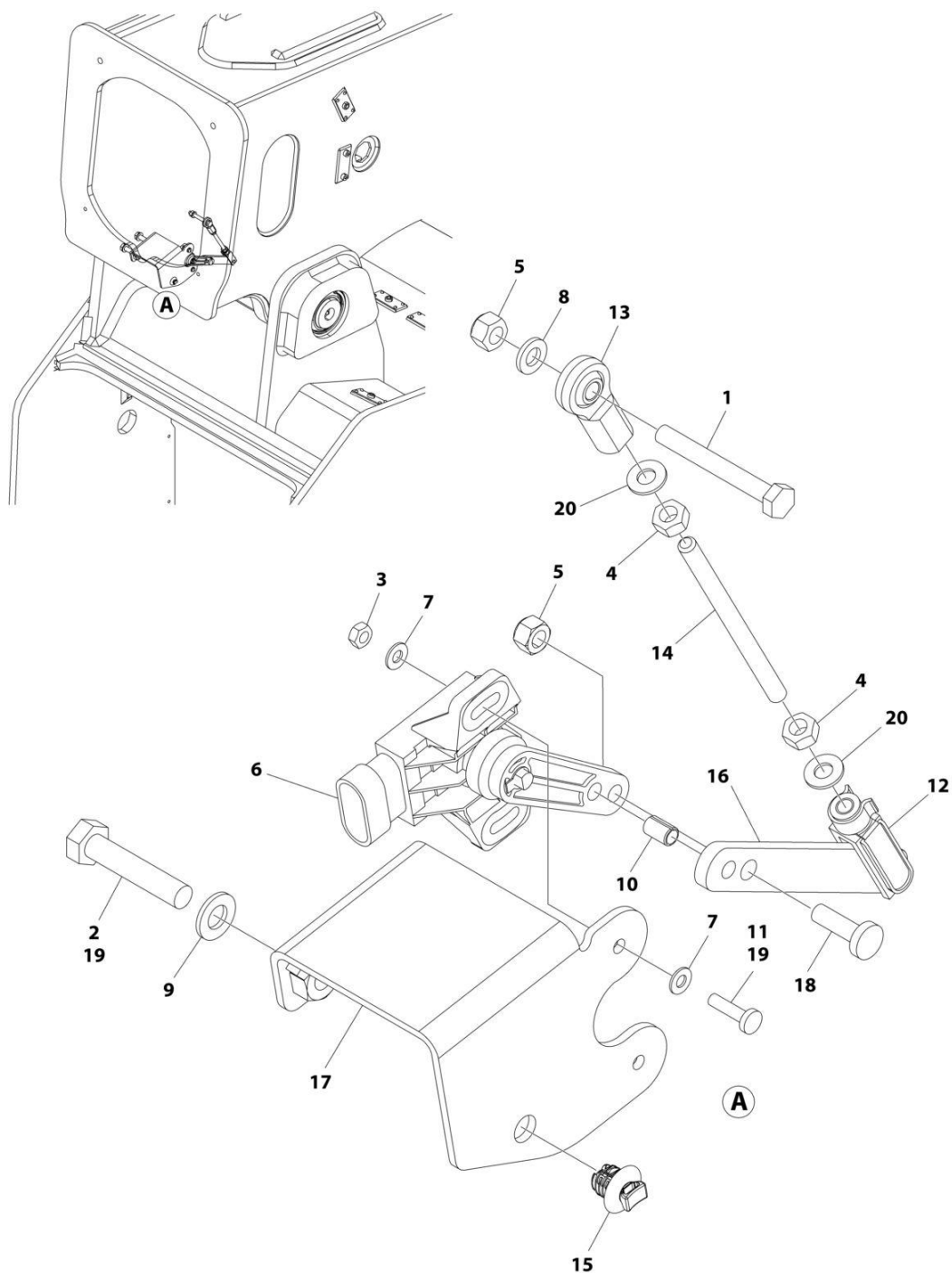
SECTION 10 - ELECTRICAL

FIGURE 10-8. BEACON HARNESS (WITHOUT CLEARSKY BEACON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276779	Ref	BEACON HARNESS (NO CLEARSKY)	B
1	4460897	1	Connector	
2	4460464	2	Terminal	
3	1001117021	1	Connector	
4	1001118384	2	Terminal	
5	1001193913	1	Grommet	

SECTION 10 - ELECTRICAL

FIGURE 10-9. BOOM SENSOR INSTALLATION (WITHOUT LSI)



ART_1001268931

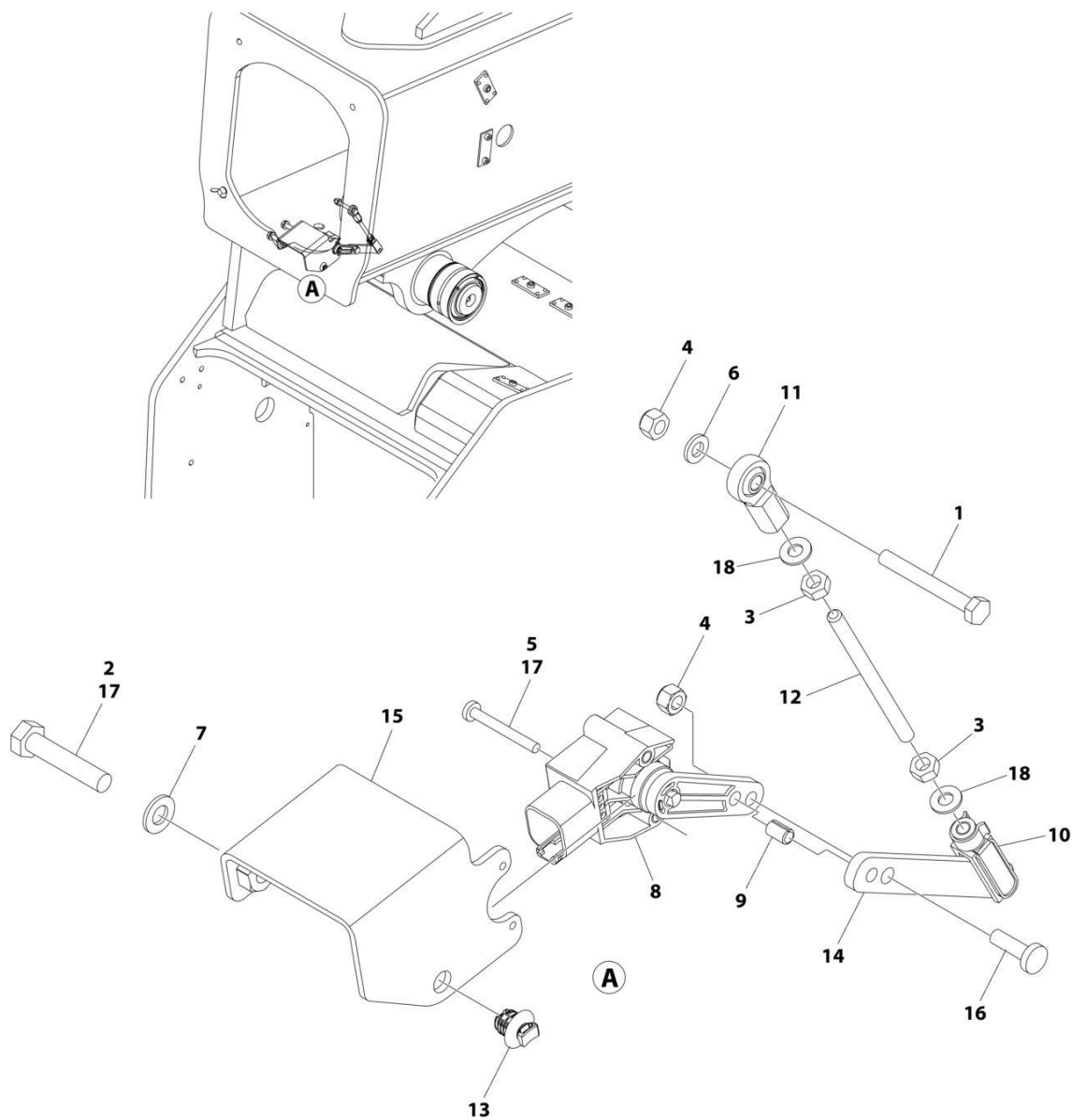
SECTION 10 - ELECTRICAL

FIGURE 10-9. BOOM SENSOR INSTALLATION (WITHOUT LSI)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268931	Ref	BOOM SENSOR INSTALLATION (WITHOUT LSI)	D
1	0700618	1	Bolt M6 x 50	
2	0700816	2	Bolt M8 x 40	
3	3290401	2	Nut M6	
4	3290601	2	Nut M6	
5	3290605	2	Nut M6	
6	4000015	1	Sensor, Angle	
7	4811400	4	Washer M4	
8	4811700	1	Washer M6	
9	4811900	2	Washer M8	
10	1001103156	1	Pin	
11	1001126837	2	Screw M4 x 16	
12	1001134274	1	Clevis	
13	1001246993	1	Joint Ball	
14	1001271171	1	Rod	
15	1001273793	1	Mount, Tie-Strap	
16	1001274427	1	Link	
17	1001274472	1	Bracket	
18	4010610002	1	Screw M6 x 20	
19	0100011	AR	Compound, Locking	
20	4761400	2	Washer 1/4	

SECTION 10 - ELECTRICAL

FIGURE 10-10. BOOM SENSOR INSTALLATION (WITH LSI)



ART_1001268932

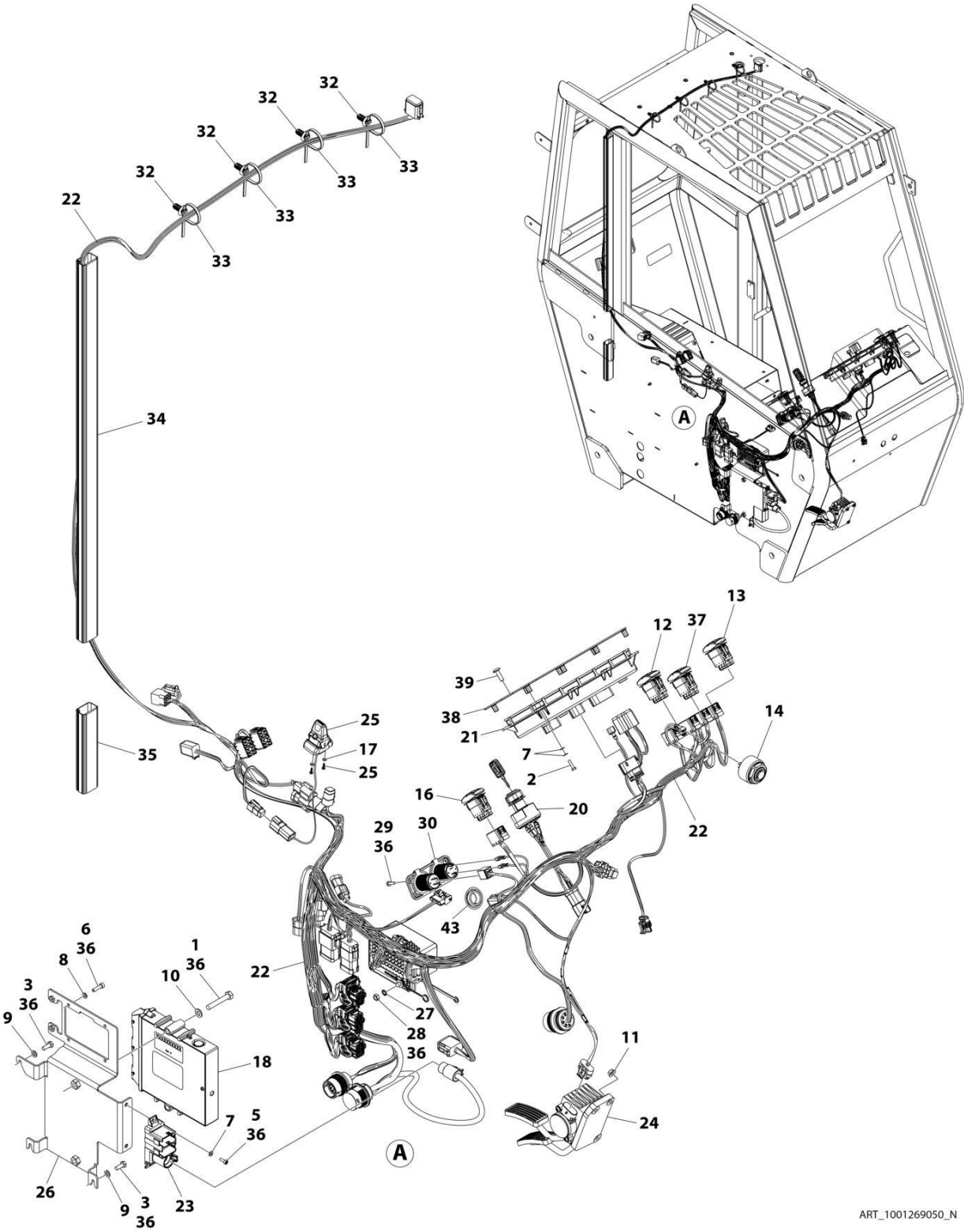
SECTION 10 - ELECTRICAL

FIGURE 10-10. BOOM SENSOR INSTALLATION (WITH LSI)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268932	Ref	LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - BOOM	D
1	0700618	1	Bolt M6 x 50	
2	0700816	2	Bolt M8 x 40	
3	3290601	2	Nut M6	
4	3290605	2	Nut M6	
5	4010415	2	Screw M4 x 35	
6	4811700	1	Washer M6	
7	4811900	2	Washer M8	
8	1001099717	1	Sensor, Angle	
9	1001103156	1	Pin	
10	1001134274	1	Clevis	
11	1001246993	1	Joint Ball	
12	1001271171	1	Rod	
13	1001273793	1	Mount, Tie-Strap	
14	1001274427	1	Link	
15	1001274800	1	Bracket	
16	4010610002	1	Screw M6 x 20	
17	0100011	AR	Compound, Locking	
18	4761400	2	Washer 1/4	

SECTION 10 - ELECTRICAL

FIGURE 10-11. CAB ELECTRICAL INSTALLATION



ART_1001269050_N

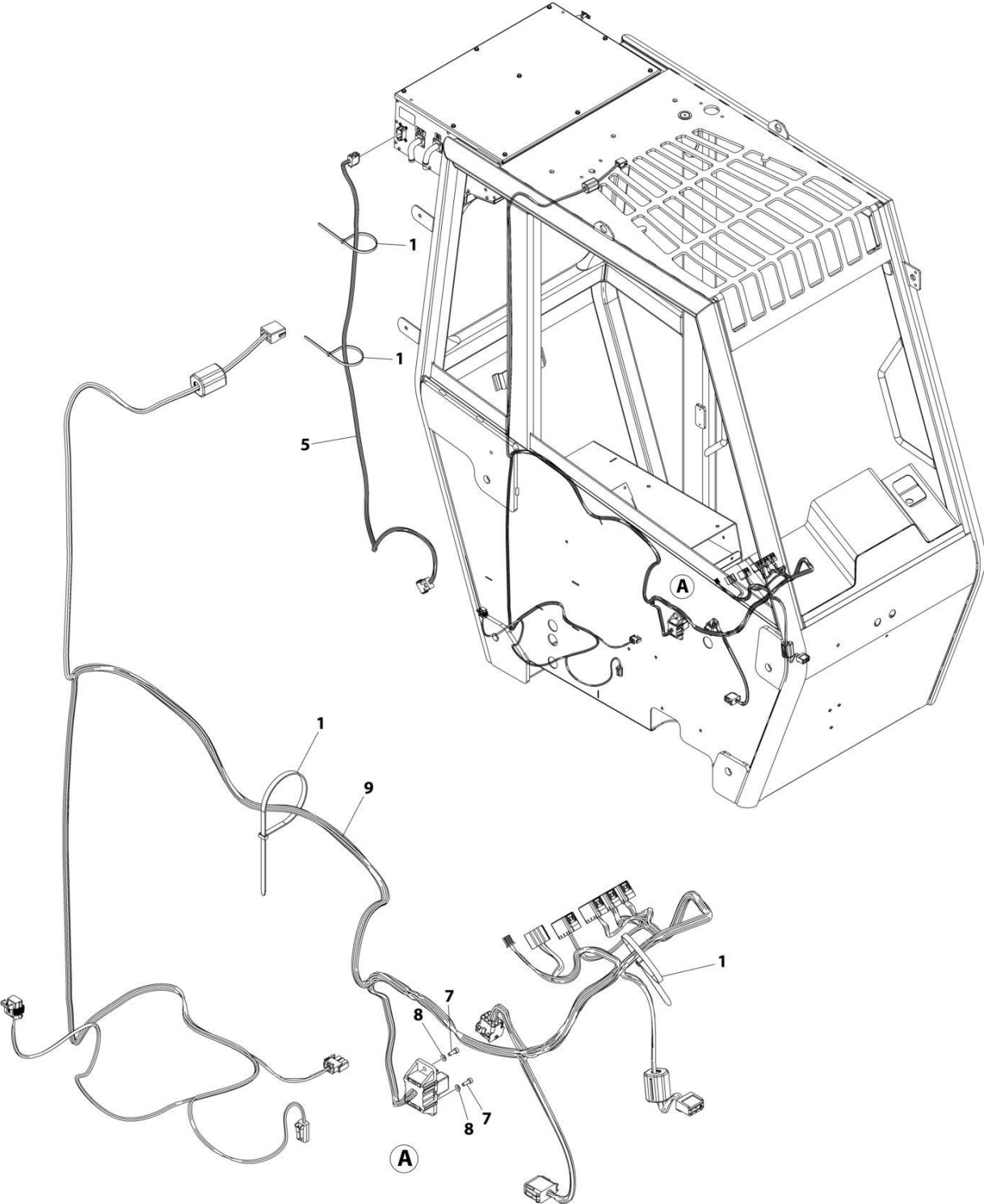
SECTION 10 - ELECTRICAL

FIGURE 10-11. CAB ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269050	Ref	CAB ELECTRICAL INSTALLATION	N
1	0700818	2	Bolt M8 x 50	
2	0760408	8	Bolt M4 x 16	
3	0760608	3	Bolt M6 x 16	
5	4031506	2	Screw M4 x 12	
6	4031608	4	Screw M5 x 20	
7	4811400	18	Washer M4	
8	4811600	4	Washer M5	
9	4811700	3	Washer M6	
10	4811900	2	Washer M8	
11	5260600	3	Nut M6	
12	1001279677	1	Switch, Steer	
13	1001279153	1	Switch, Park Brake	
14	1001091751	1	Alarm, Buzzer	
16	1001279155	1	Switch, Auxiliary	
17	4811250	2	Washer M2.5	
18	1001270466	1	Controller	
20	1001311740	1	Switch, Ignition	
20	1001311739	2	Key, Switch Ignition	
21	1001308193	1	Gauge	
22	1001270994	1	Cab Harness (See Separate Breakdown in this Section)	
23	1001271293	1	Electrical Assembly, Bussbar 24 Way	
24	1001271463	1	Pedal, Throttle	
25	1001316262	1	Switch, Frame Sway (Includes Screws)	
26	1001282348	1	Bracket	
27	4871700	1	Washer M6	
28	3290601	1	Nut M6	
29	1001126837	4	Screw M4 x 16	
30	1001283424	1	Electrical Assembly, Dual Charger	
32	1001202986	4	Mount, Tie-Strap	
33	8584001	4	Tie-Strap	
34	1001182091	1	Duct, Wire	
35	1001269274	1	Duct, Wire	
36	0100011	AR	Compound, Locking	
37	1001279156	1	Switch, Beacon	
38	1001291051	1	Panel	
39	1001272884	4	Bolt M6 x 20	
43	1001220486	1	Plug	
44	1062255	1	Tie-Strap (Not Shown)	

SECTION 10 - ELECTRICAL

FIGURE 10-12. CAB ELECTRICAL INSTALLATION - ENCLOSED CAB



ART_1001273610

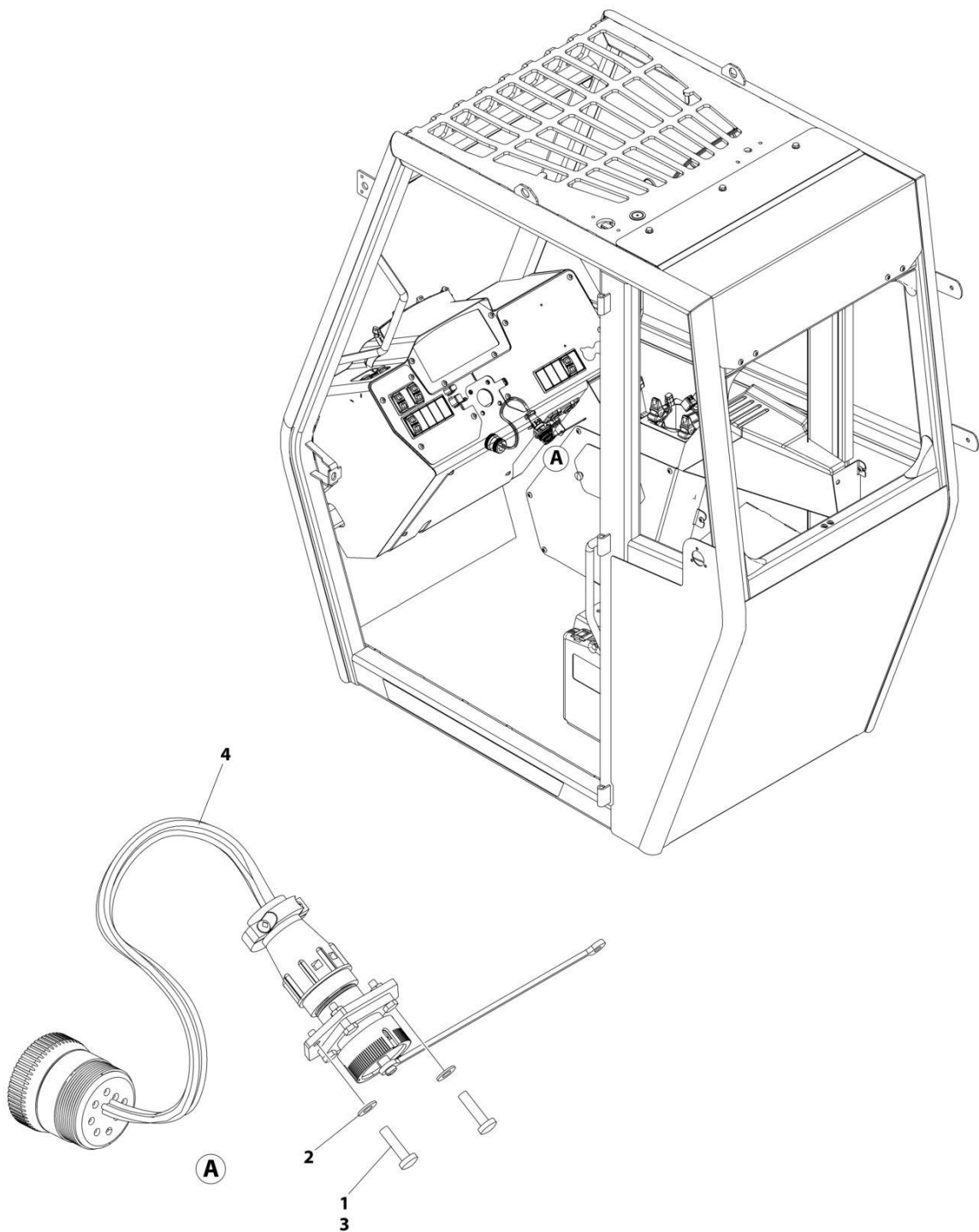
SECTION 10 - ELECTRICAL

FIGURE 10-12. CAB ELECTRICAL INSTALLATION - ENCLOSED CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273610	Ref	CAB ELECTRICAL INSTALLATION - ENCLOSED CAB	C
1	1062255	9	Tie-Strap	
5	1001273898	1	Cab AC Jumper Harness (See Separate Breakdown in this Section)	
7	4031506	2	Capscrew M4 x 12	
8	4811400	2	Washer M4	
9	1001277223	1	Cab HVAC/Wiper Harness (See Separate Breakdown in this Section)	

SECTION 10 - ELECTRICAL

FIGURE 10-13. CAB DIAGNOSTIC PLUG INSTALLATION



ART_1001284424

SECTION 10 - ELECTRICAL

FIGURE 10-13. CAB DIAGNOSTIC PLUG INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001284424	Ref	CAB DIAGNOSTIC PLUG INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	4811400	2	Washer M4	
3	1001126837	2	Screw M4 x 16	
4	1001282982	1	Diagnostic Harness	

446

6042



ART_1001270994

SECTION 10 - ELECTRICAL

FIGURE 10-14. CAB HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270994	Ref	CAB HARNESS	E
1	8220051	2	Terminal	
2	1001160502	1	Connector	
3	1001161097	22	Terminal	
4	1001161098	4	Terminal	
5	1001161099	2	Terminal	
6	1001161959	1	Connector	
7	1001161097	14	Terminal	
8	1001161098	1	Terminal	
9	1001160498	1	Connector	
10	1001161097	16	Terminal	
11	1001161098	6	Terminal	
12	1001161099	2	Terminal	
13	1001285586	1	Connector	
14	8220097	16	Terminal	
15	1001116725	5	Terminal	
16	1001255719	2	Terminal	
17	4460458	18	Seal	
18	80963067	2	Seal	
19	4460748	1	Seal	
20	1001189877	2	Seal	
21	8220116	1	Terminal	
22	1001255772	1	Connector	
23	1001162887	6	Terminal	
24	4461216	1	Connector	
25	4460465	4	Terminal	
26	4460930	1	Connector	
27	4460944	5	Terminal	
28	4460539	1	Connector	
29	4460944	2	Terminal	
30	4460933	1	Connector	
31	4460944	10	Terminal	
32	4460930	1	Connector	
33	4460944	3	Terminal	
34	1001116812	1	Connector	
35	4460944	3	Terminal	
36	1001116812	1	Connector	
37	4460944	2	Terminal	
38	4460966	1	Connector	
39	4460944	2	Terminal	
40	1001230931	1	Connector	
41	1001116748	6	Terminal	
42	8220050	1	Terminal	
43	4460894	1	Connector	
44	4460465	3	Terminal	
45	1001117081	1	Connector	
46	1001223455	5	Terminal	
47	1001118384	1	Terminal	
48	1001117081	1	Connector	
49	1001223455	3	Terminal	

SECTION 10 - ELECTRICAL

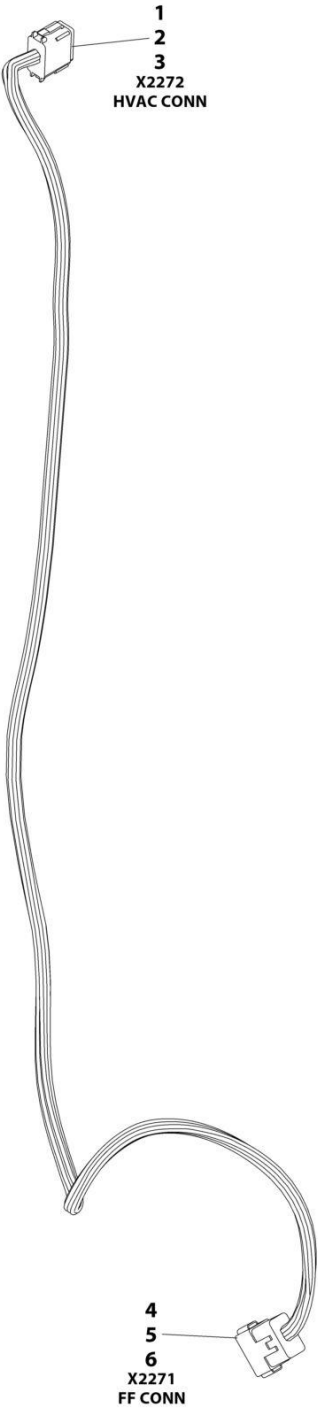
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001118384	4	Terminal	
51	1001116723	2	Terminal	
52	1001117081	1	Connector	
53	1001223455	1	Terminal	
54	1001118384	5	Terminal	
55	1001117081	1	Connector	
56	1001223455	5	Terminal	
57	1001118384	2	Terminal	
58	1001117081	1	Connector	
59	1001223455	6	Terminal	
60	1001220379	1	Connector	
61	4460465	4	Terminal	
62	4460894	1	Connector	
63	4460465	6	Terminal	
64	1001117081	1	Connector	
65	1001118384	3	Terminal	
66	1001116723	2	Terminal	
67	1001223455	1	Terminal	
68	1001117081	1	Connector	
69	1001118384	4	Terminal	
70	1001116723	2	Terminal	
71	1001223455	1	Terminal	
72	1001117081	1	Connector	
73	1001118384	5	Terminal	
74	1001223455	1	Terminal	
75	4460266	1	Connector	
76	4460226	7	Terminal	
77	4461016	1	Connector	
78	4460464	8	Terminal	
79	4460943	6	Terminal	
80	1001119032	1	Connector	
81	4460227	4	Terminal	
82	1001118322	1	Connector	
83	91013191	2	Terminal	
84	4460464	2	Terminal	
85	4460941	2	Terminal	
86	4460343	1	Connector	
87	4460906	1	Terminal	
88	4460268	9	Terminal	
89	4460930	1	Connector	
90	4460465	4	Terminal	
91	4460944	4	Terminal	
92	4461077	1	Connector	
93	4460928	4	Terminal	
94	4461095	1	Connector	
95	4460944	2	Terminal	
96	4461095	1	Connector	
97	4460944	2	Terminal	
98	4460891	1	Connector	
99	4460465	2	Terminal	
100	1001118684	1	Connector	

SECTION 10 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	1001116754	2	Terminal	
102	4460539	1	Connector	
103	4460465	3	Terminal	
104	4460434	1	Connector	
105	4460268	12	Terminal	
106	1001249095	1	Connector	
107	4460943	4	Terminal	
108	4460464	2	Terminal	
109	4460894	1	Connector	
110	4460465	2	Terminal	
111	1001194421	2	Terminal	
112	4460894	1	Connector	
113	4460465	3	Terminal	
114	4460933	1	Connector	
115	4460465	12	Terminal	
116	1001271411	1	Connector	
117	91013192	1	Terminal	
118	4461262	1	Connector	
119	1001237212	3	Terminal	
120	1001104498	3	Seal	
201	4460945	2	Connector, 3 Way	
202	4460984	1	Connector	
203	4461070	1	Resistor	
209	1001116815	2	Connector	
210	1001125677	1	Connector, Bussbar	
211	1001190921	1	Seal, Fuse Box	

SECTION 10 - ELECTRICAL

FIGURE 10-15. CAB AC JUMPER HARNESS



ART_1001273898

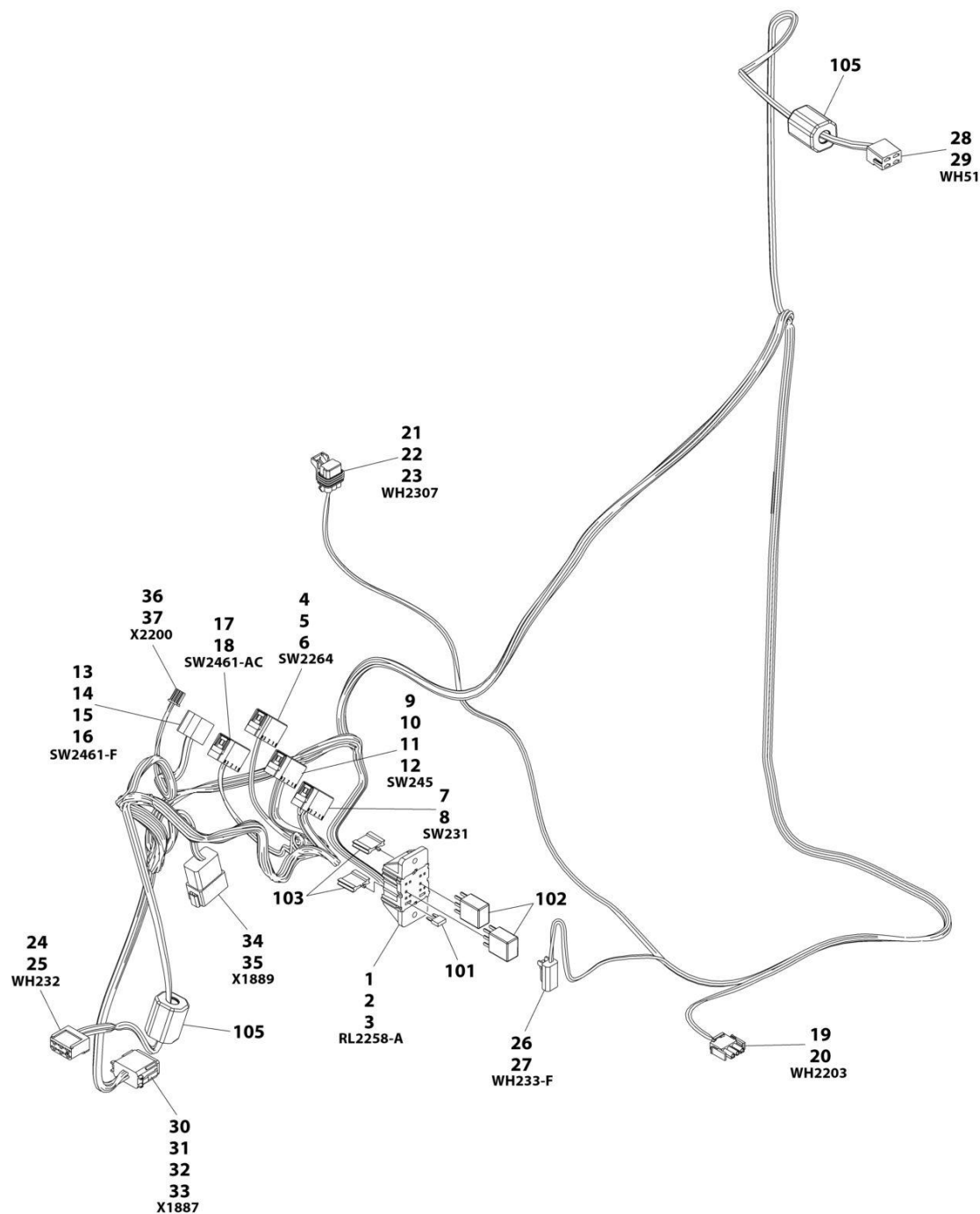
SECTION 10 - ELECTRICAL

FIGURE 10-15. CAB AC JUMPER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001273898	Ref	CAB AC JUMPER HARNESS	D
1	4460933	1	Connector	
2	4460942	11	Terminal	
3	4460466	1	Plug, Terminal	
4	4460970	1	Connector	
5	4460941	11	Terminal	
6	4460466	1	Plug, Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-16. CAB HVAC/WIPER HARNESS



ART_1001277223

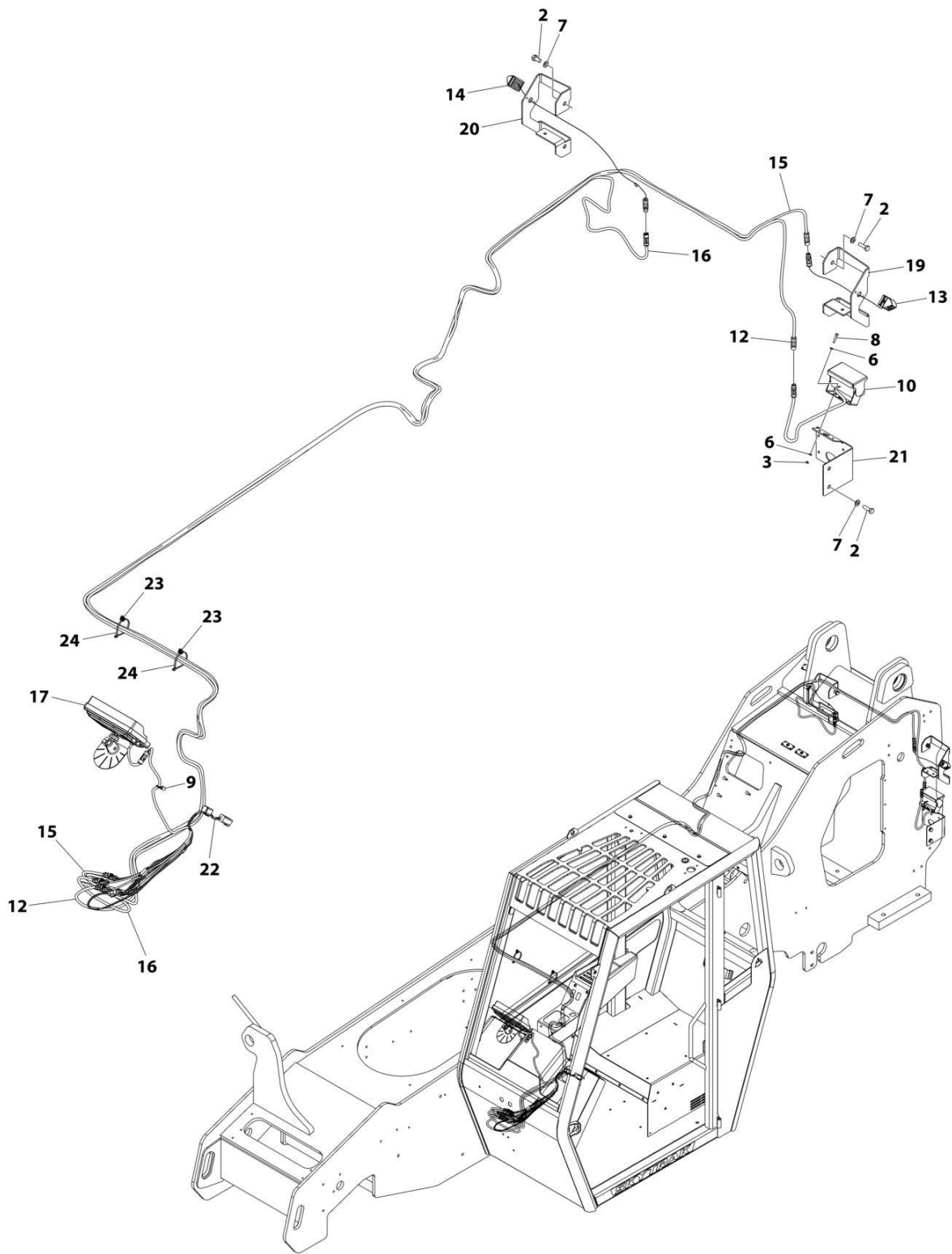
SECTION 10 - ELECTRICAL

FIGURE 10-16. CAB HVAC/WIPER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277223	Ref	CAB HVAC/WIPER HARNESS	E
1	1001177198	1	Connector	
2	1001116710	7	Terminal	
3	1001116711	4	Terminal	
4	1001117081	1	Connector	
5	1001223455	1	Terminal	
6	1001118384	4	Terminal	
7	1001117081	1	Connector	
8	1001118384	13	Terminal	
9	1001117081	1	Connector	
10	1001116723	2	Terminal	
11	1001265008	2	Terminal	
12	1001118384	4	Terminal	
13	1001117080	1	Connector	
14	1001265008	1	Terminal	
15	1001116723	3	Terminal	
16	1001223455	1	Terminal	
17	1001117081	1	Connector	
18	1001223455	4	Terminal	
19	4460326	1	Connector	
20	4460268	2	Terminal	
21	8220895	1	Connector	
22	8220124	3	Terminal	
23	4460608	3	Seal	
24	1001116997	1	Connector	
25	1001118384	5	Terminal	
26	4460891	1	Connector	
27	4460465	2	Terminal	
28	1001116986	1	Connector	
29	1001118384	4	Terminal	
30	4460933	1	Connector	
31	1001116692	1	Terminal	
32	4460465	7	Terminal	
33	4460942	2	Terminal	
34	4460367	1	Connector	
35	4460267	10	Terminal	
36	1001184473	1	Connector	
37	1001184479	3	Terminal	
101	8229242	1	Fuse 5 Amp	
102	1001205172	2	Relay	
103	4461103	2	Relay	
105	1001197943	2	Insulate, Bead	

SECTION 10 - ELECTRICAL

FIGURE 10-17. CAMERA INSTALLATION - BACK UP (WITHOUT LIGHTS)



ART_1001268929_H

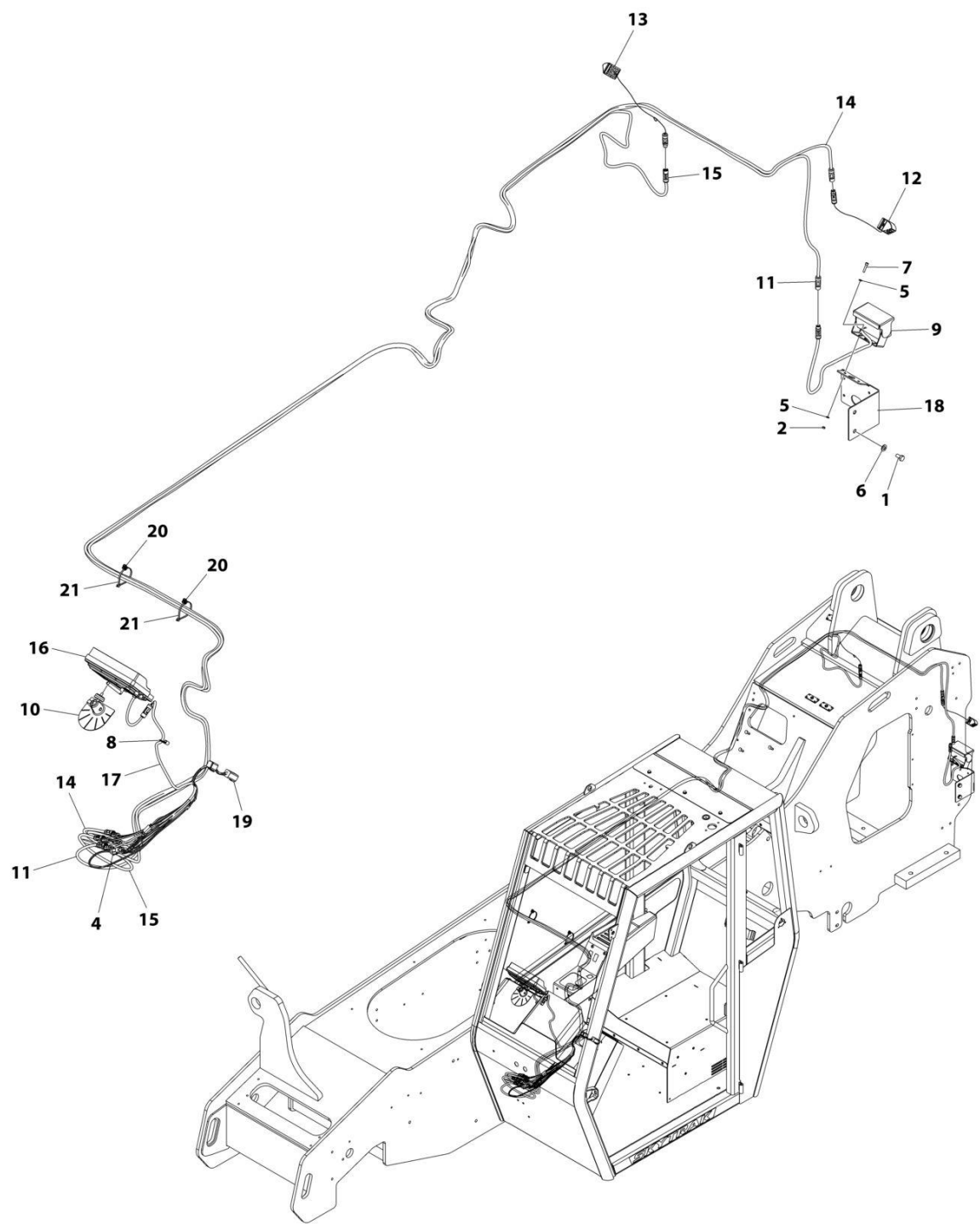
SECTION 10 - ELECTRICAL

FIGURE 10-17. CAMERA INSTALLATION - BACK UP (WITHOUT LIGHTS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268929	Ref	CAMERA INSTALLATION	H
2	0761010	6	Bolt M10 x 20	
3	3290501	2	Nut M5	
6	4811600	4	Washer M5	
7	4812000	6	Washer M10	
8	5271609	2	Capscrew M5 x 25	
9	8406009	1	Clamp	
10	1001233174	1	Camera, Rear View	
12	1001233434	1	Cable, Camera Extension	
13	1001264534	1	Camera, Side View (LH)	
13	70031717	1	Cable, Camera	
14	1001264536	1	Camera, Side View (RH)	
14	70031717	1	Cable, Camera	
15	1001265979	1	Cable, Extension Cable (LH Camera)	
16	1001265980	1	Cable, Extension Cable (RH Camera)	
17	1001289479	1	Monitor, View	
19	1001295355	1	Bracket (RH)	
20	1001295356	1	Bracket (LH)	
21	1001274209	1	Plate	
22	1001274818	1	Harness, Rear Camera (See Separate Breakdown in this Section)	
23	1001273793	2	Tie-Strap	
24	1001008559	2	Tie-Strap	

SECTION 10 - ELECTRICAL

FIGURE 10-18. CAMERA INSTALLATION - BACK UP (WITH LIGHTS)



ART_1001274446

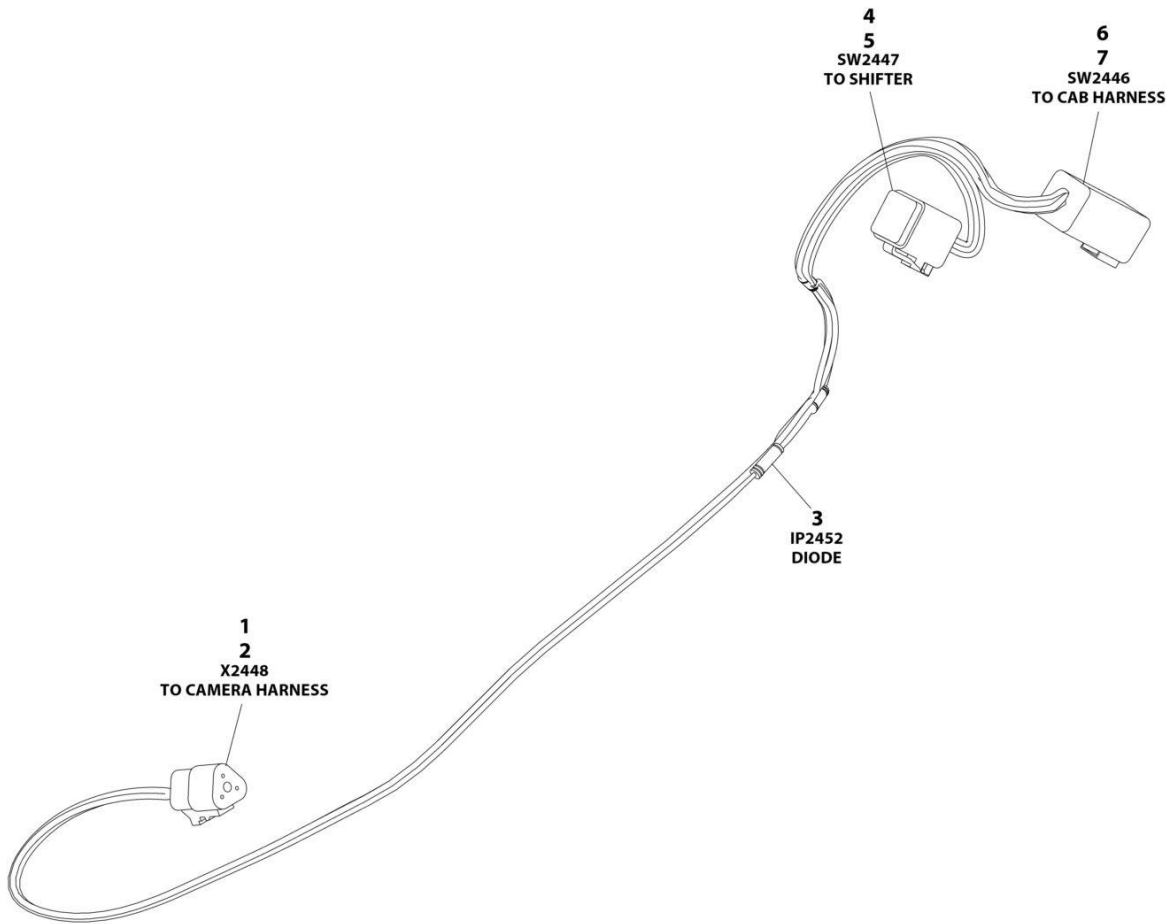
SECTION 10 - ELECTRICAL

FIGURE 10-18. CAMERA INSTALLATION - BACK UP (WITH LIGHTS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274446	Ref	CAMERA INSTALLATION - BACK UP (WITH LIGHTS)	E
1	0761010	2	Bolt M10 x 20	
2	3290501	2	Nut M5	
4	4460248	1	Terminal	
5	4811600	4	Washer M5	
6	4812000	2	Washer M10	
7	5271609	2	Capscrew M5 x 25	
8	8406009	1	Clamp	
9	1001233174	1	Camera, Rear View	
10	1001233217	1	Bracket	
11	1001233434	1	Cable, Camera Extension	
12	1001264534	1	Camera, Side View (LH)	
12	70031717	1	Cable, Camera	
13	1001264536	1	Camera, Side View (RH)	
13	70031717	1	Cable, Camera	
14	1001265979	1	Cable, Extension Cable (LH Camera)	
15	1001265980	1	Cable, Extension Cable (RH Camera)	
16	1001289479	1	Monitor, View	
17	1001265987	1	Cable, Monitor	
18	1001274209	1	Plate	
19	1001274818	1	Harness, Rear Camera (See Separate Breakdown in this Section)	
20	1001273793	2	Tie-Strap	
21	1001008559	2	Tie-Strap	

SECTION 10 - ELECTRICAL

FIGURE 10-19. CAMERA HARNESS - BACK UP CAMERA



ART_1001274818

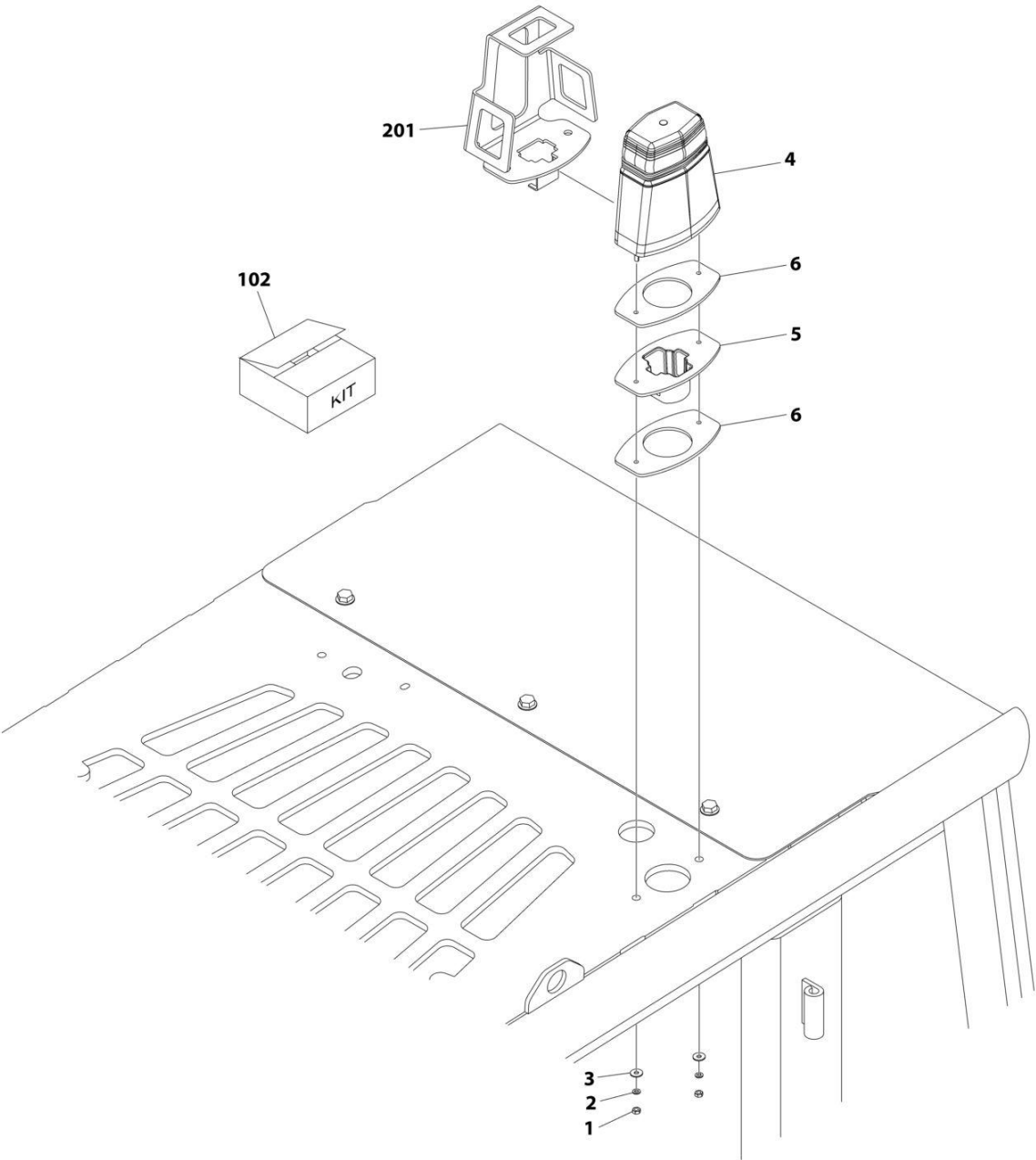
SECTION 10 - ELECTRICAL

FIGURE 10-19. CAMERA HARNESS - BACK UP CAMERA

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274818	Ref	CAMERA HARNESS - BACK UP (WITHOUT LIGHTS)	B
1	4460539	1	Connector	
2	4460465	3	Terminal	
3	NPN	1	Diode	
4	4460894	1	Connector	
5	4460465	6	Terminal	
6	4460899	1	Connector	
7	4460464	6	Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-20. CLEARSKY CS550 BEACON INSTALLATION



ART_100128867_B

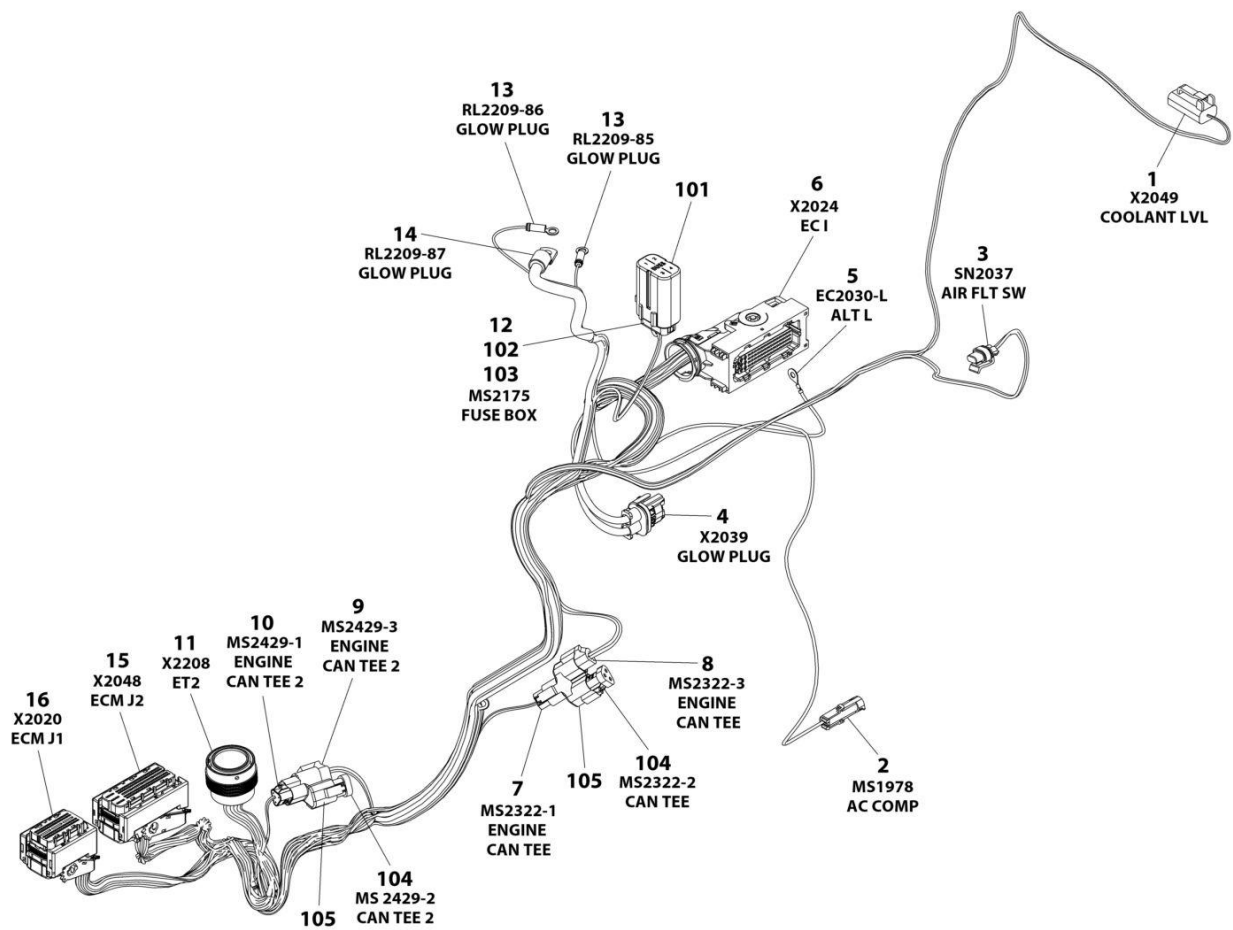
SECTION 10 - ELECTRICAL

FIGURE 10-20. CLEARSKY CS550 BEACON INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288677	Ref	BEACON/CLEARSKY INSTALLATION	B
1	3290401	2	Nut M4	
2	4831400	2	Washer M4	
3	1001091102	2	Washer M4	
4	1001280661	1	Module, Control - ClearSky (Note: Re-calibration required when replaced)	
5	1001289648	1	Plate	
6	1001291056	2	Gasket	
102	1001302422	1	Kit, Lens Replacement	
201	1001315050	1	Shield	

SECTION 10 - ELECTRICAL

FIGURE 10-21. ENGINE HARNESS



ART_1001295701

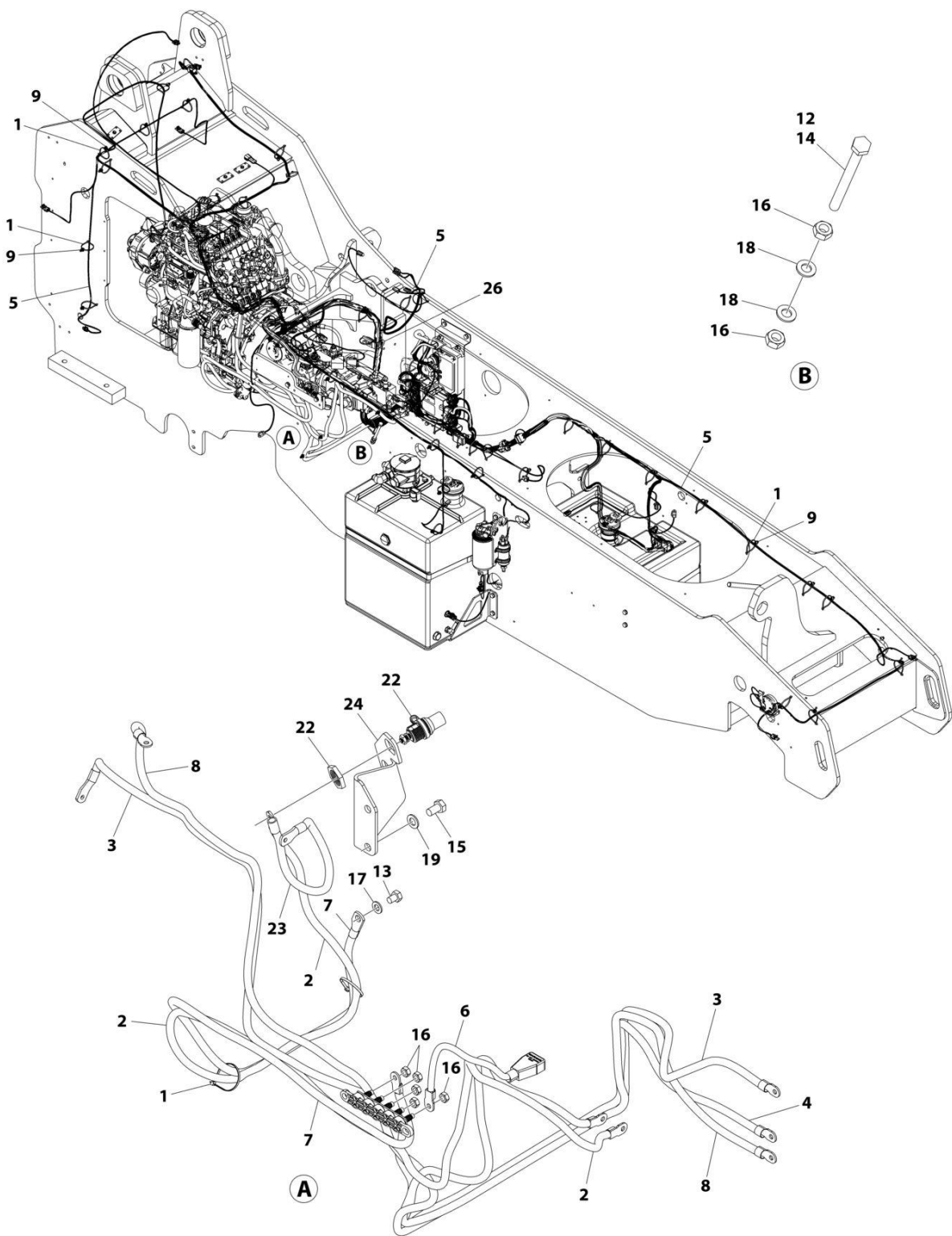
SECTION 10 - ELECTRICAL

FIGURE 10-21. ENGINE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001295701	Ref	ENGINE HARNESS ASSEMBLY	E
1	4460891	1	Connector 2 Position	
1	4460465	2	Terminal	
2	80963056	1	Connector 1 Position	
3	1001209097	1	Connector 2 Position	
3	8220124	2	Terminal	
4	1001142938	1	Connector 2 Position	
4	1001142940	2	Terminal	
5	1001187070	1	Terminal, Ring	
6	1001126362	1	Connector 62 Position	
6	1001126351	13	Terminal	
6	1001126363	25	Terminal (Gold)	
7	1001116812	1	Connector 3 Position	
7	4460465	2	Terminal	
7	4460466	1	Plug, Terminal	
8	4460539	1	Connector 3 Position	
8	4460465	2	Terminal	
8	4460466	1	Plug, Terminal	
9	4460539	1	Connector 3 Position	
9	4460465	2	Terminal	
9	4460466	1	Plug, Terminal	
10	1001116812	1	Connector 3 Position	
10	4460465	2	Terminal	
10	4460466	1	Plug, Terminal	
11	1001165309	1	Connector 19 Position	
11	1001150611	4	Terminal	
11	4460509	1	Terminal	
11	4460465	12	Terminal	
11	4460466	2	Plug, Terminal	
12	80484081	1	Connector 8 Position	
12	1001234800	4	Terminal	
12	4460748	4	Plug, Terminal	
13	4460247	2	Terminal, Ring	
14	1001200593	1	Terminal, Ring	
15	1001271461	1	Connector 94 Position	
15	1001126352	6	Terminal	
15	1001126351	1	Terminal	
15	1001126363	16	Terminal (Gold)	
15	4461008	7	Plug, Terminal	
16	1001271462	1	Connector 60 Position	
16	1001126351	13	Terminal	
16	1001126363	23	Terminal (Gold)	
101	1001129286	1	Cap	
102	1001177597	1	Module, Diode	
103	1001270952	1	Resistor 68Ohm	
104	1001116815	2	Connector 3 Position	
105	4460945	2	Connector, 3 Way	

SECTION 10 - ELECTRICAL

FIGURE 10-22. FRAME HARNESS INSTALLATION



ART_1001269888_J

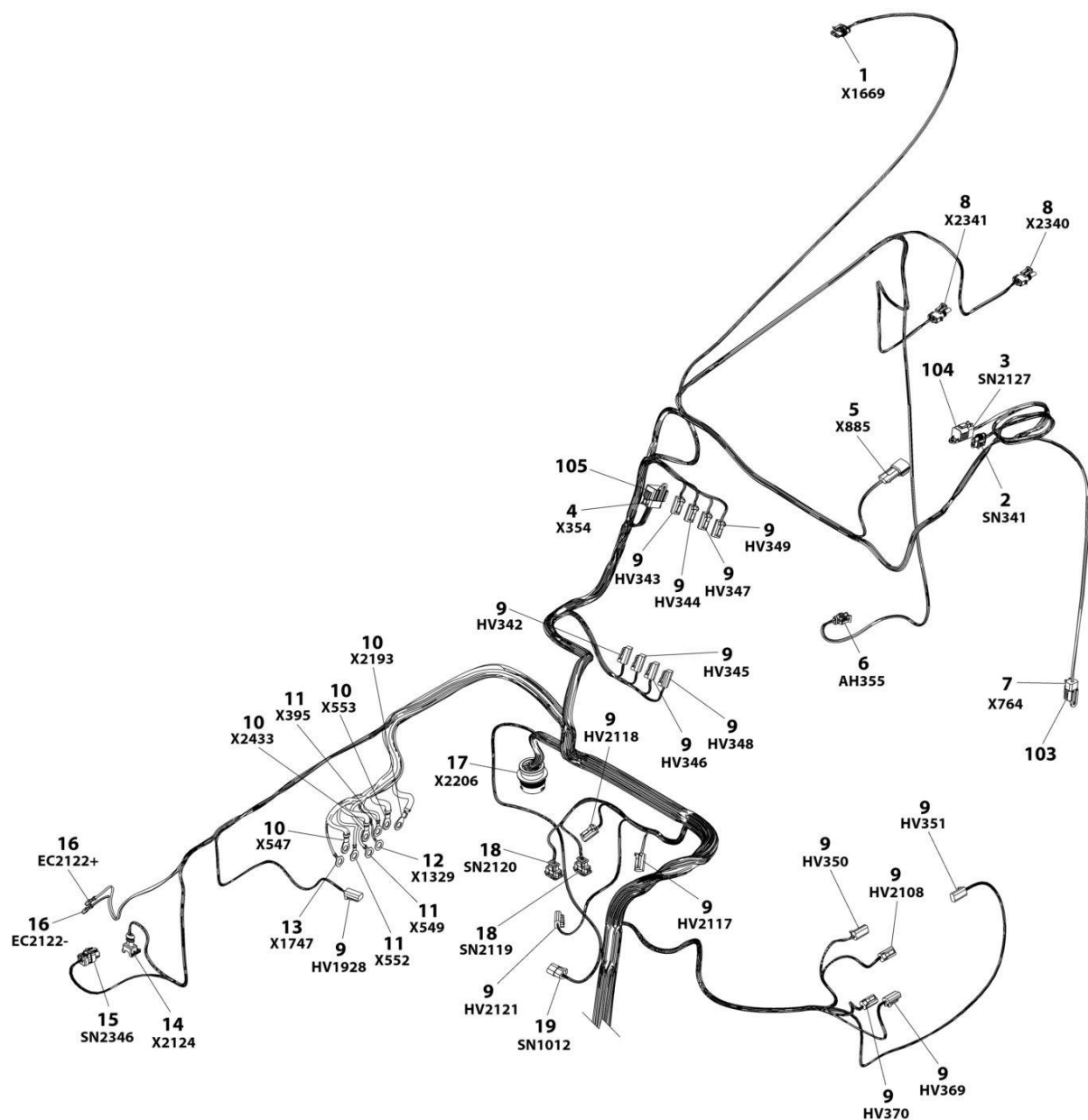
SECTION 10 - ELECTRICAL

FIGURE 10-22. FRAME HARNESS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269888	Ref	FRAME HARNESS INSTALLATION	J
1	4240099	AR	Tie-Strap	
2	1001271428	1	Cable, Battery to Starter	
3	1001271429	1	Cable ALT to PDM	
4	1001271430	1	Cable, Battery to PDM	
5	1001286199	1	Frame Harness (See Separate Breakdown in this Section)	
6	1001272157	1	Cable, Ground Battery to Buss	
7	1001272158	1	Cable, Ground Buss to Engine	
8	1001272161	1	Cable, PDM to Glow Plug Relay	
9	1001273793	AR	Tie-Strap	
12	0100011	AR	Compound, Locking	
13	0761208	1	Bolt M12 x 16	
14	0711030	1	Bolt M10 x 130	
15	0761412	2	Bolt M14 x 25	
16	3291001	7	Nut M10	
17	4812100	1	Washer M12	
18	4812000	2	Washer M10	
19	4812200	2	Washer M14	
22	1001193993	1	Terminal, Battery	
23	1001278248	1	Cable, Jump Post	
24	1001278778	1	Bracket	
26	1001003305	1	Clip	

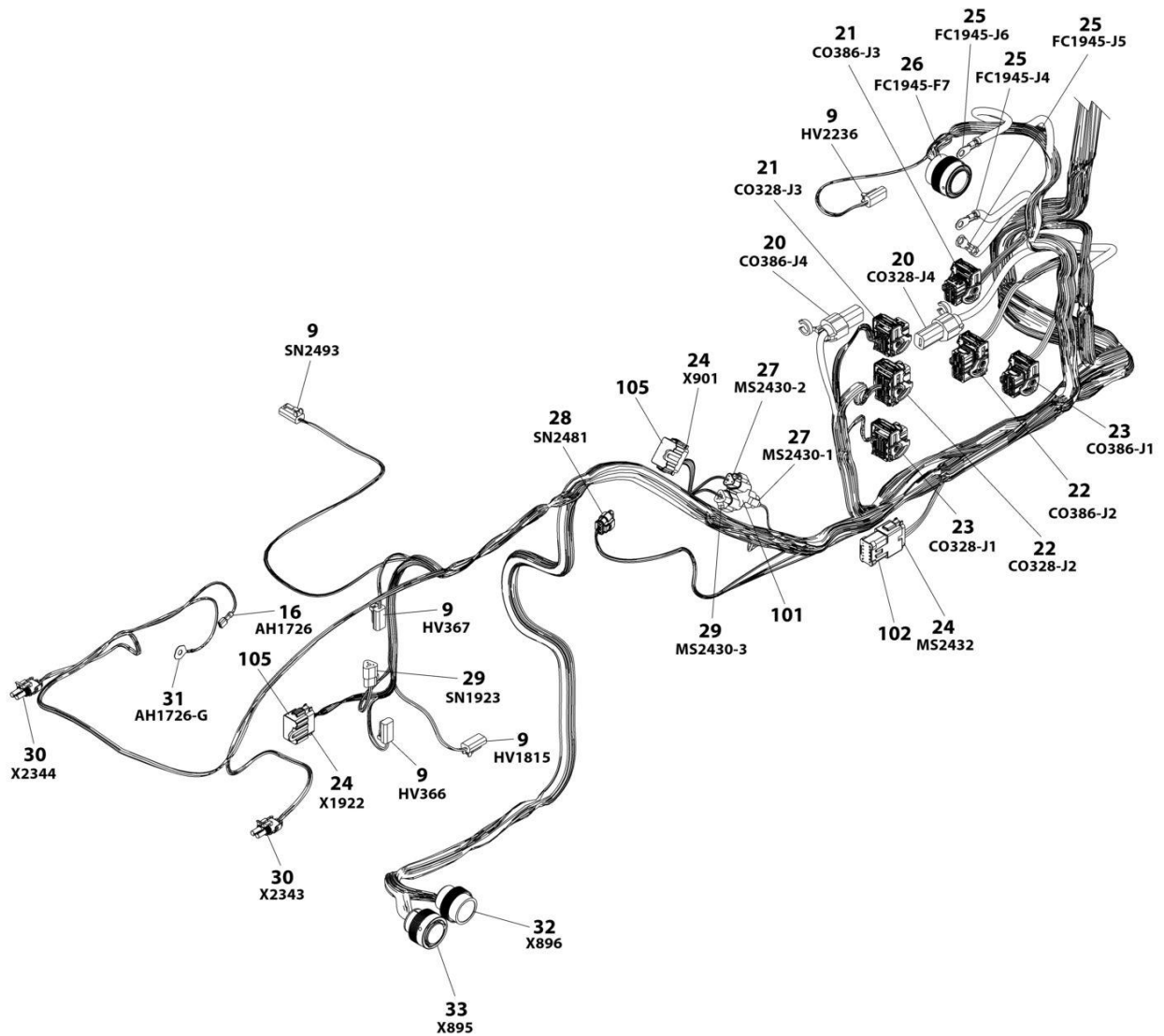
SECTION 10 - ELECTRICAL

FIGURE 10-23. FRAME HARNESS



ART_1001286199_1OF2

SECTION 10 - ELECTRICAL



ART_1001286199_20F2

SECTION 10 - ELECTRICAL

FIGURE 10-23. FRAME HARNESS

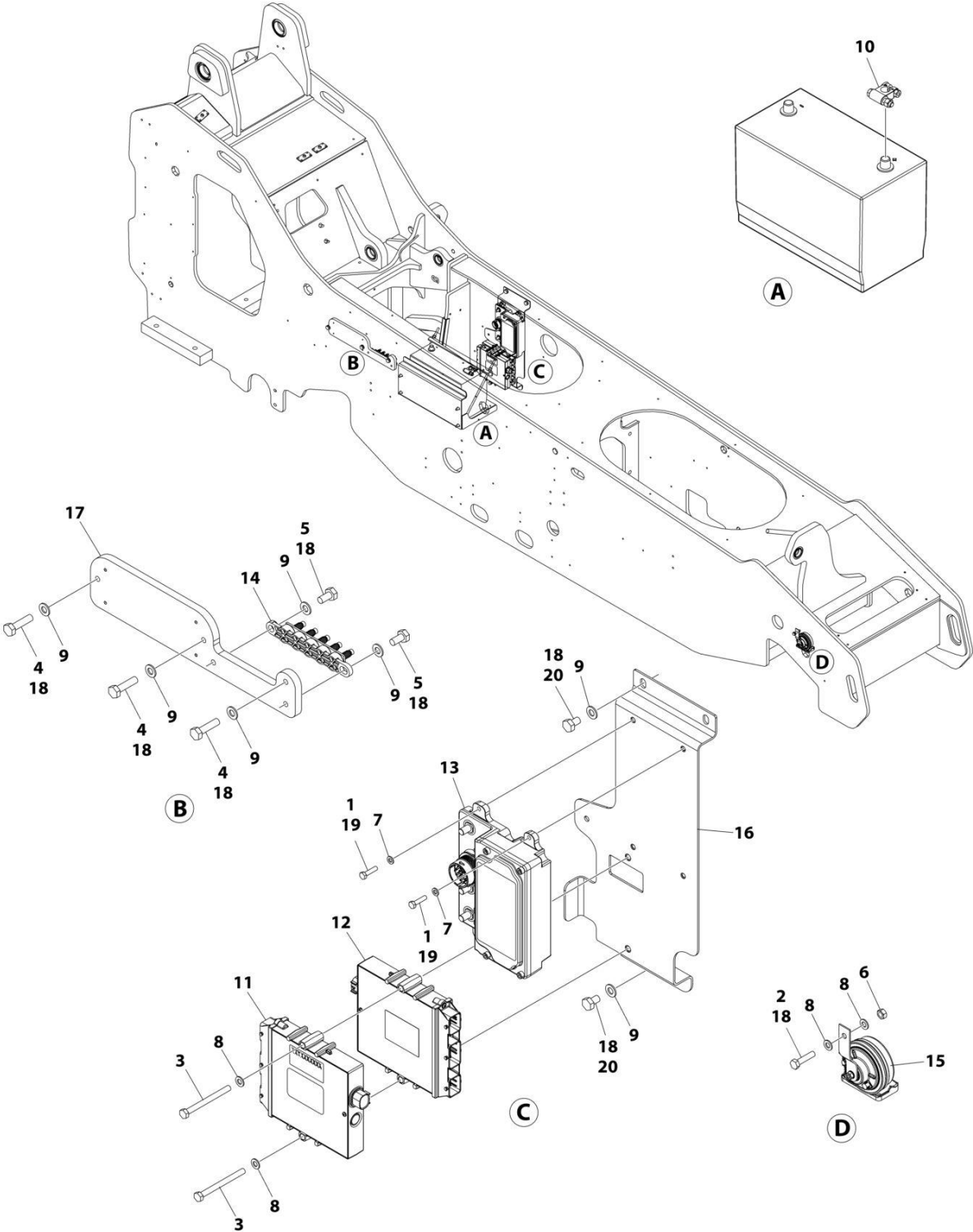
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001286199	Ref	FRAME HARNESS	H
1	4461262	1	Connector 3 Position	
1	1001107854	2	Terminal	
1	1001196589	1	Terminal	
2	4461262	1	Connector 3 Position	
2	1001196589	1	Terminal	
2	1001107854	2	Terminal	
3	4460894	1	Connector 6 Position	
3	4460465	4	Terminal	
3	4460466	2	Plug, Terminal	
4	4460933	1	Connector 12 Position	
4	4460465	12	Terminal	
5	1001117026	1	Connector 2 Position	
5	1001116745	2	Terminal	
6	4461118	1	Connector 2 Position	
6	1001107854	2	Terminal	
7	4460884	1	Connector 4 Position	
7	4460465	4	Terminal	
8	4460742	2	Connector 2 Position	
8	4460743	4	Terminal	
9	4460891	22	Connector 2 Position	
9	4460465	44	Terminal	
10	1001187076	4	Terminal, Ring	
11	1001187079	3	Terminal, Ring	
12	1001187077	1	Terminal, Ring	
13	1001187078	1	Terminal, Ring	
14	1001116983	1	Connector 2 Position	
14	4460889	2	Terminal	
15	1001116950	1	Connector 2 Position	
15	4460465	2	Terminal	
16	8220051	3	Terminal, Ring	
17	1001188293	1	Connector 19 Position	
17	1001150610	4	Terminal	
17	4460508	1	Terminal	
17	4460464	12	Terminal	
17	4460466	2	Plug, Terminal	
18	1001126483	2	Connector 3 Position	
18	1001126484	6	Terminal	
19	4460539	1	Connector 3 Position	
19	4460465	3	Terminal	
20	1001160509	2	Connector 1 Position	
21	1001160499	2	Connector 32 Position	
21	1001161095	14	Terminal	
21	1001161097	15	Terminal	
21	1001161100	35	Plug, Terminal	
22	1001161964	2	Connector 48 Position	
22	1001161095	13	Terminal	
22	1001161097	38	Terminal	
22	1001161098	1	Terminal	
22	1001161100	44	Plug, Terminal	

SECTION 10 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
23	1001161958	2	Connector 32 Position	
23	1001161097	18	Terminal	
23	1001161100	46	Plug, Terminal	
24	4460933	3	Connector 12 Position	
24	4460465	31	Terminal	
24	4460466	5	Plug, Terminal	
25	1001187075	3	Terminal, Ring	
26	1001165309	1	Connector 19 Position	
26	1001150611	2	Terminal	
26	4460509	6	Terminal	
26	4460465	9	Terminal	
26	4460466	2	Plug, Terminal	
27	1001116812	2	Connector 3 Position	
27	4460465	4	Terminal	
27	4460466	2	Plug, Terminal	
28	1001285634	1	Connector 4 Position	
29	4460539	2	Connector 3 Position	
29	4460465	5	Terminal	
29	4460466	1	Plug, Terminal	
30	4460742	2	Connector 2 Position	
30	4460457	4	Terminal	
31	1001187073	1	Terminal, Ring	
32	4461015	1	Connector 14 Position	
32	4460465	14	Terminal	
33	1001118323	1	Connector 6 Position	
33	91013192	2	Terminal	
33	4460942	4	Terminal	
101	4460945	1	Connector - 3 Way	
102	1001125677	1	Bussbar	
103	1001192401	1	Cap, Dust	
104	1001213448	1	Cap, Dust	
105	1001215898	3	Cap, Dust	

SECTION 10 - ELECTRICAL

FIGURE 10-24. FRAME ELECTRICAL COMPONENTS INSTALLATION



ART_1001269887

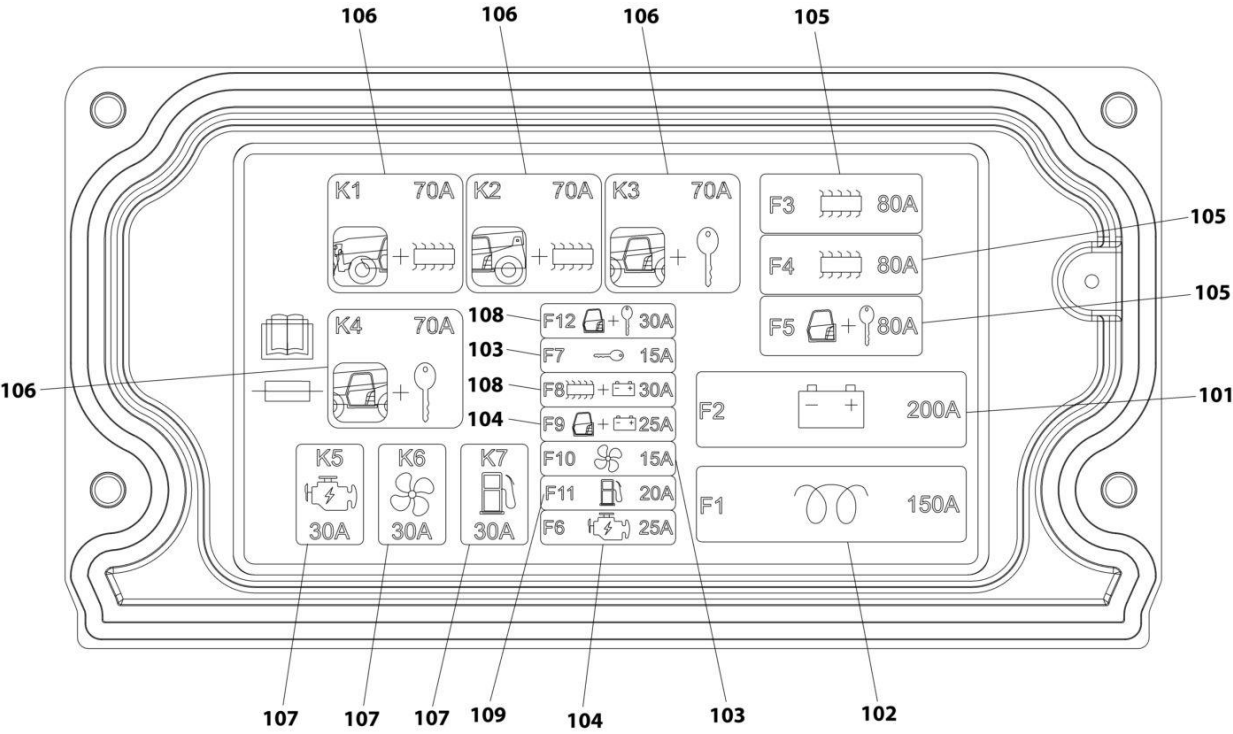
SECTION 10 - ELECTRICAL

FIGURE 10-24. FRAME ELECTRICAL COMPONENTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269887	Ref	FRAME ELECTRICAL COMPONENTS INSTALLATION	D
1	0700612	4	Bolt M6 x 25	
2	0760815	1	Bolt M8 x 35	
3	0700826	2	Bolt M8 x 90	
4	0701016	3	Bolt M10 x 40	
5	0761010	2	Bolt M10 x 20	
6	3290801	1	Nut M8	
7	4811700	4	Washer M6	
8	4811900	4	Washer M8	
9	4812000	8	Washer M10	
10	8270148	1	Clamp	
11	1001270467	1	Module, Control - Front Frame	
12	1001270468	1	Module, Control - Rear Frame	
13	1001272532	1	Assembly, Power Distribution Box (See Separate Breakdown in this Section)	
14	1001181128	1	Bussbar	
15	1001264995	1	Horn	
16	1001296962	1	Bracket	
17	1001272667	1	Plate	
18	0100011	AR	Compound, Locking	
19	1001180620	AR	Compound, Locking	
20	0761008	3	Bolt M10 x 26	

SECTION 10 - ELECTRICAL

FIGURE 10-25. FRAME FUSEBOX ASSEMBLY



ART_1001272532

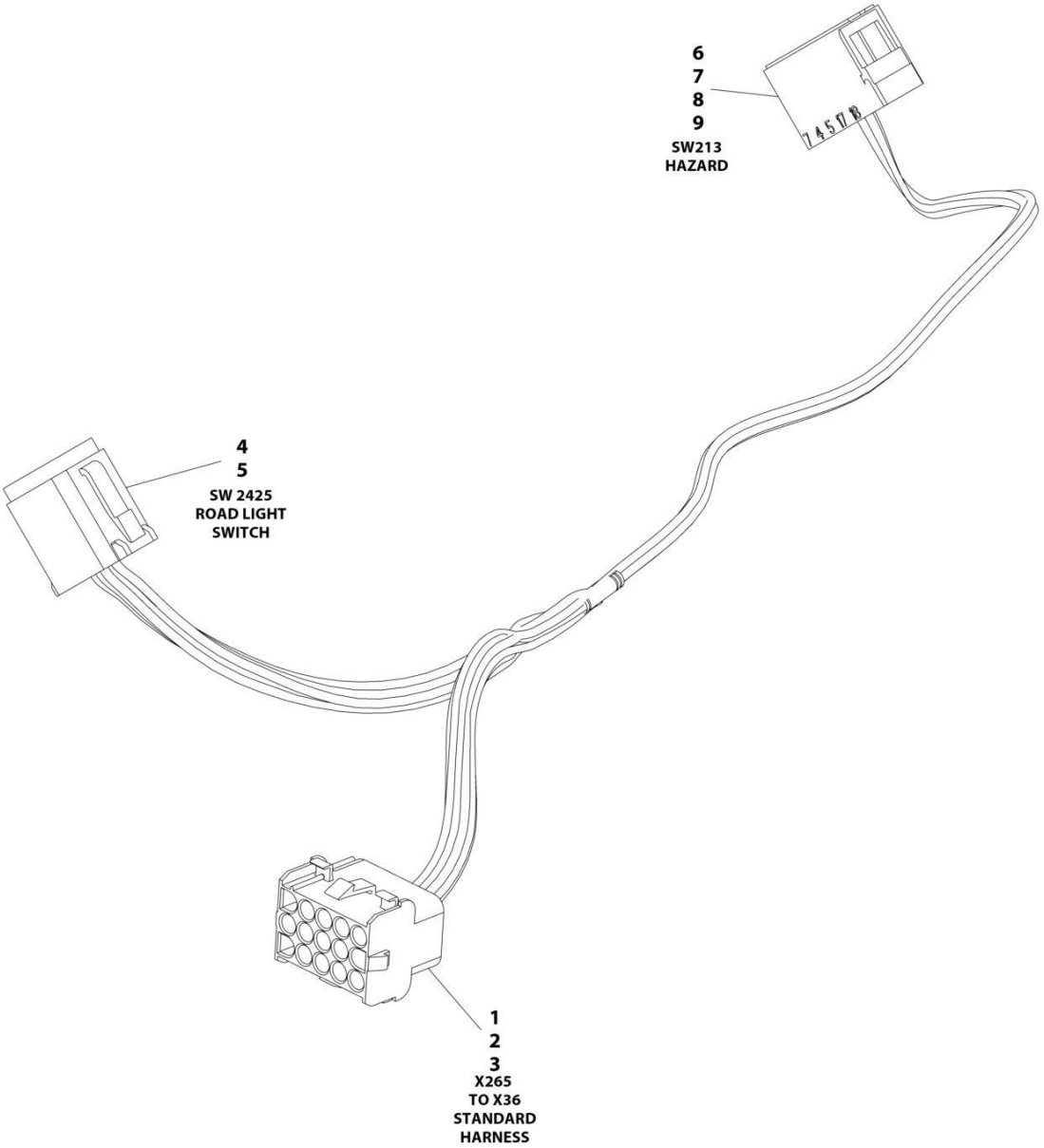
SECTION 10 - ELECTRICAL

FIGURE 10-25. FRAME FUSEBOX ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272532	Ref	FUSEBOX ASSEMBLY - FRAME	A
101	70026296	1	Fuse, 200AMP	
102	70031248	1	Fuse, 150AMP	
103	70031249	2	Fuse, 15AMP	
104	70031250	2	Fuse, 25AMP	
105	70026297	3	Fuse, 80AMP	
106	70025317	4	Relay, 70A	
107	70026295	3	Relay, 35AMP	
108	70031251	2	Fuse, 30AMP	
109	70031252	1	Fuse, 20AMP	

SECTION 10 - ELECTRICAL

FIGURE 10-26. HEADLIGHT HARNESS



ART_1001277224

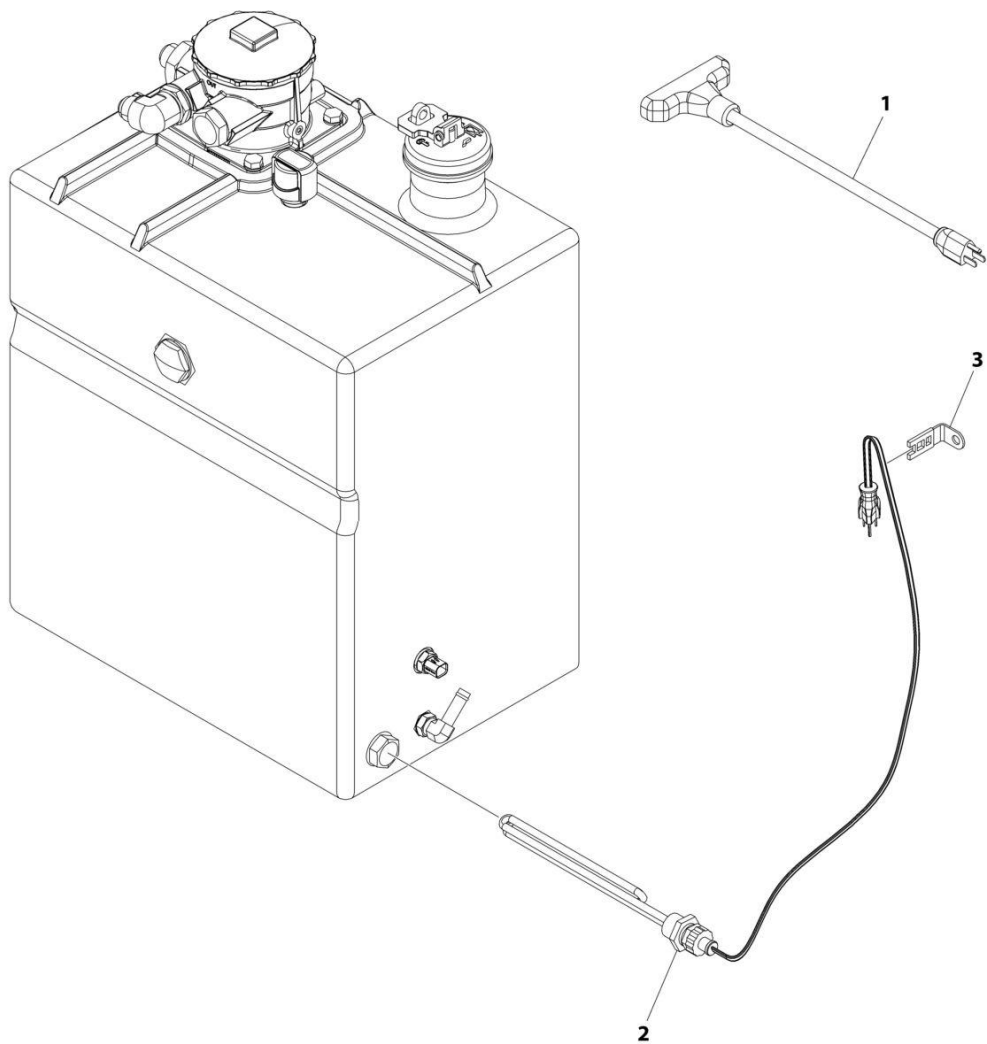
SECTION 10 - ELECTRICAL

FIGURE 10-26. HEADLIGHT HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001277224	Ref	HEADLIGHT HARNESS	B
1	4460708	1	Connector	
2	4460227	6	Terminal	
3	4460267	4	Terminal	
4	4460930	1	Connector	
5	4460465	8	Terminal	
6	1001117079	1	Connector	
7	1001116723	1	Terminal	
8	1001118384	3	Terminal	
9	1001223455	1	Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-27. HEATER INSTALLATION - HYDRAULIC TANK



ART_1001275784

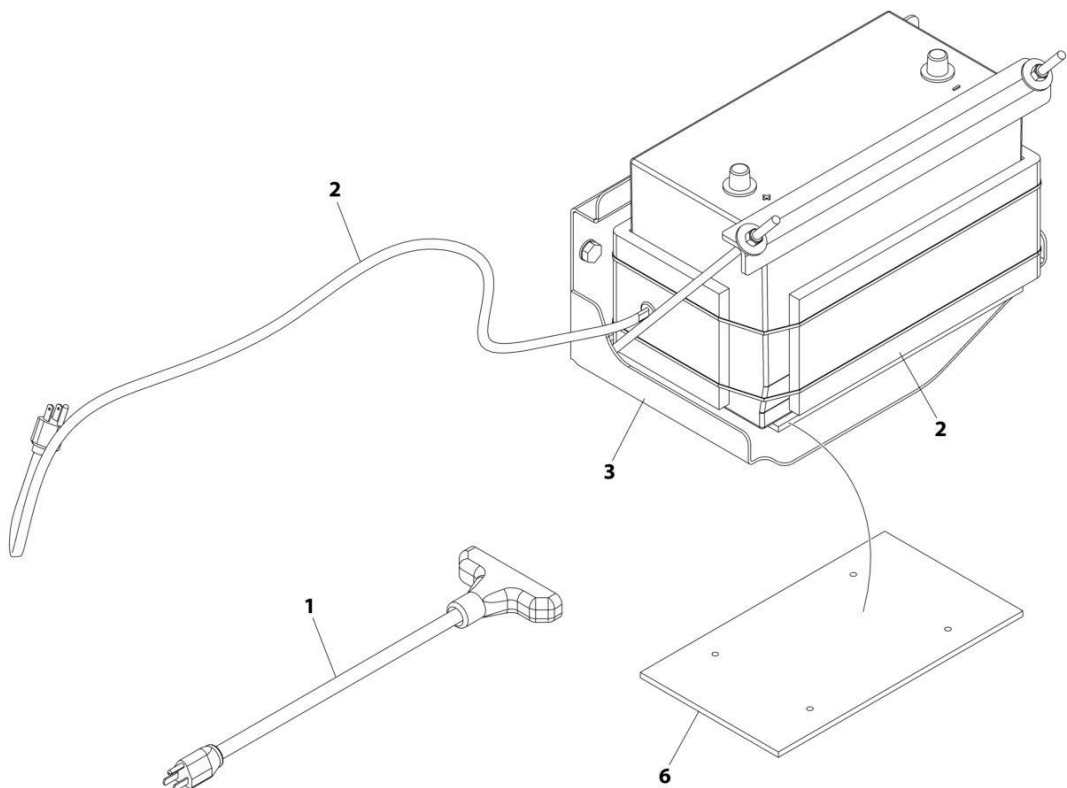
SECTION 10 - ELECTRICAL

FIGURE 10-27. HEATER INSTALLATION - HYDRAULIC TANK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001275784	Ref	HEATER INSTALLATION - HYDRAULIC TANK	B
1	1060626	1	3 Way Plug	
2	1001105886	1	Immersion Heater	
3	1001003305	1	Clip	
4	1001008559	3	Tie-Strap (Not Shown)	

SECTION 10 - ELECTRICAL

FIGURE 10-28. HEATER INSTALLATION - BATTERY



ART_1001275785

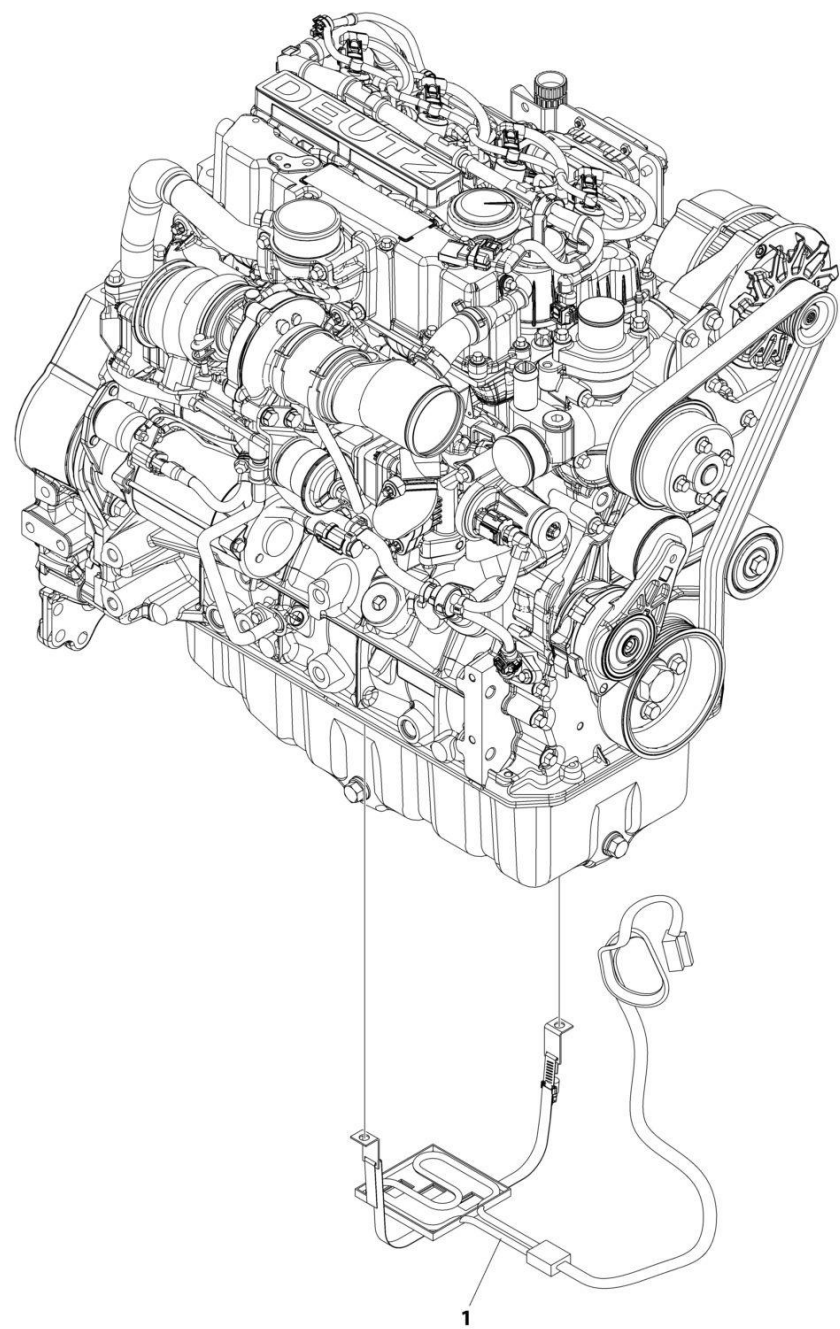
SECTION 10 - ELECTRICAL

FIGURE 10-28. HEATER INSTALLATION - BATTERY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001275785	Ref	HEATER INSTALLATION - BATTERY	C
1	1060626	1	3 Way Plug	
2	1001093564	1	Battery Heater	
3	1001268935	1	Battery	
4	1001273793	2	Tie-Strap (Not Shown)	
5	1001008559	2	Tie-Strap (Not Shown)	
6	1001119278	1	Battery Insulate	

SECTION 10 - ELECTRICAL

FIGURE 10-29. HEATER INSTALLATION - ENGINE OIL PAN



ART_1001280332

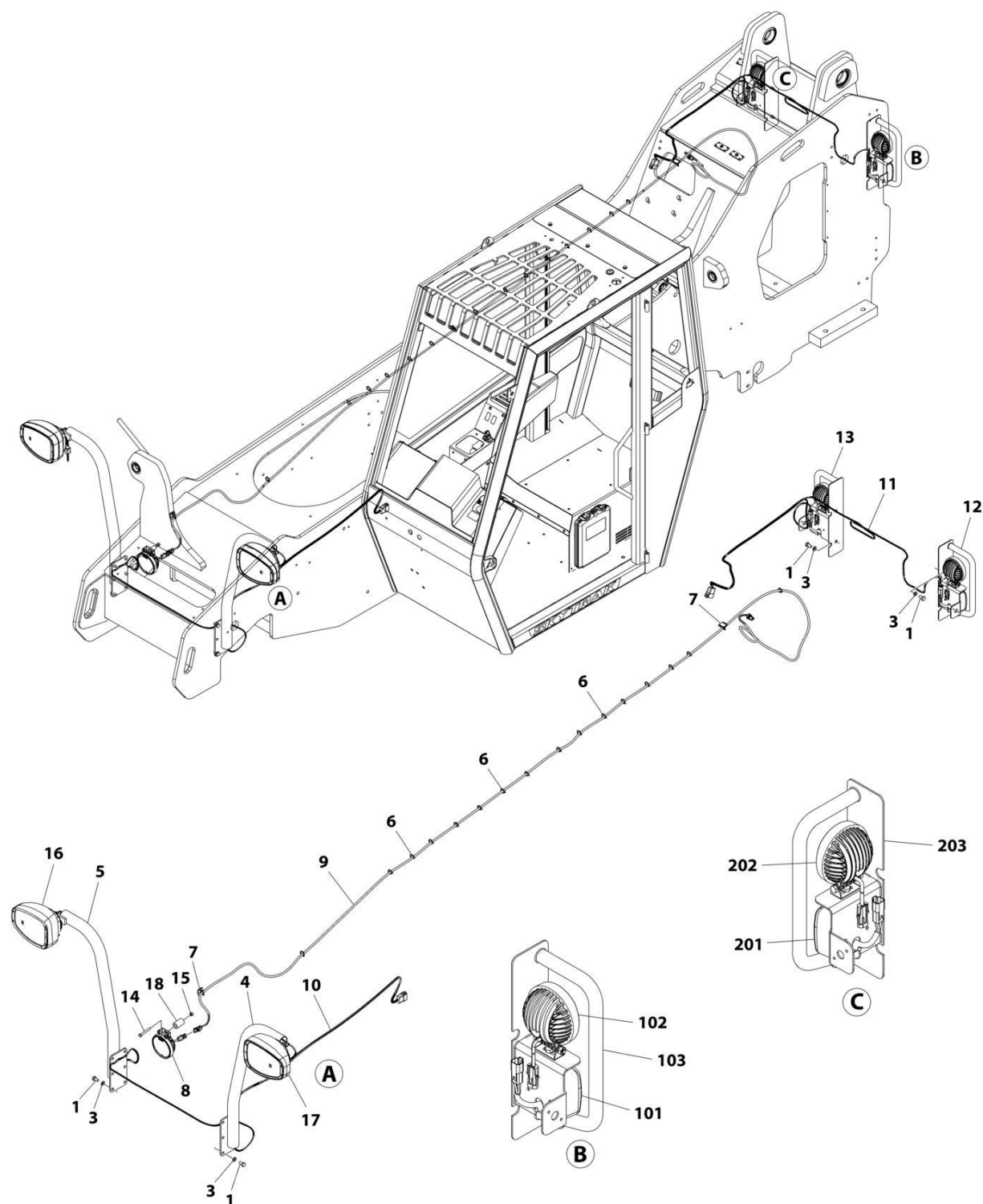
SECTION 10 - ELECTRICAL

FIGURE 10-29. HEATER INSTALLATION - ENGINE OIL PAN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001280332	Ref	HEATER INSTALLATION - ENGINE OIL PAN	D
1	2580057	1	Engine Block Heater	
2	1001008559	2	Tie-Strap (Not Shown)	

SECTION 10 - ELECTRICAL

FIGURE 10-30. LIGHTS - ROADLIGHTS INSTALLATION



ART_1001268970_J

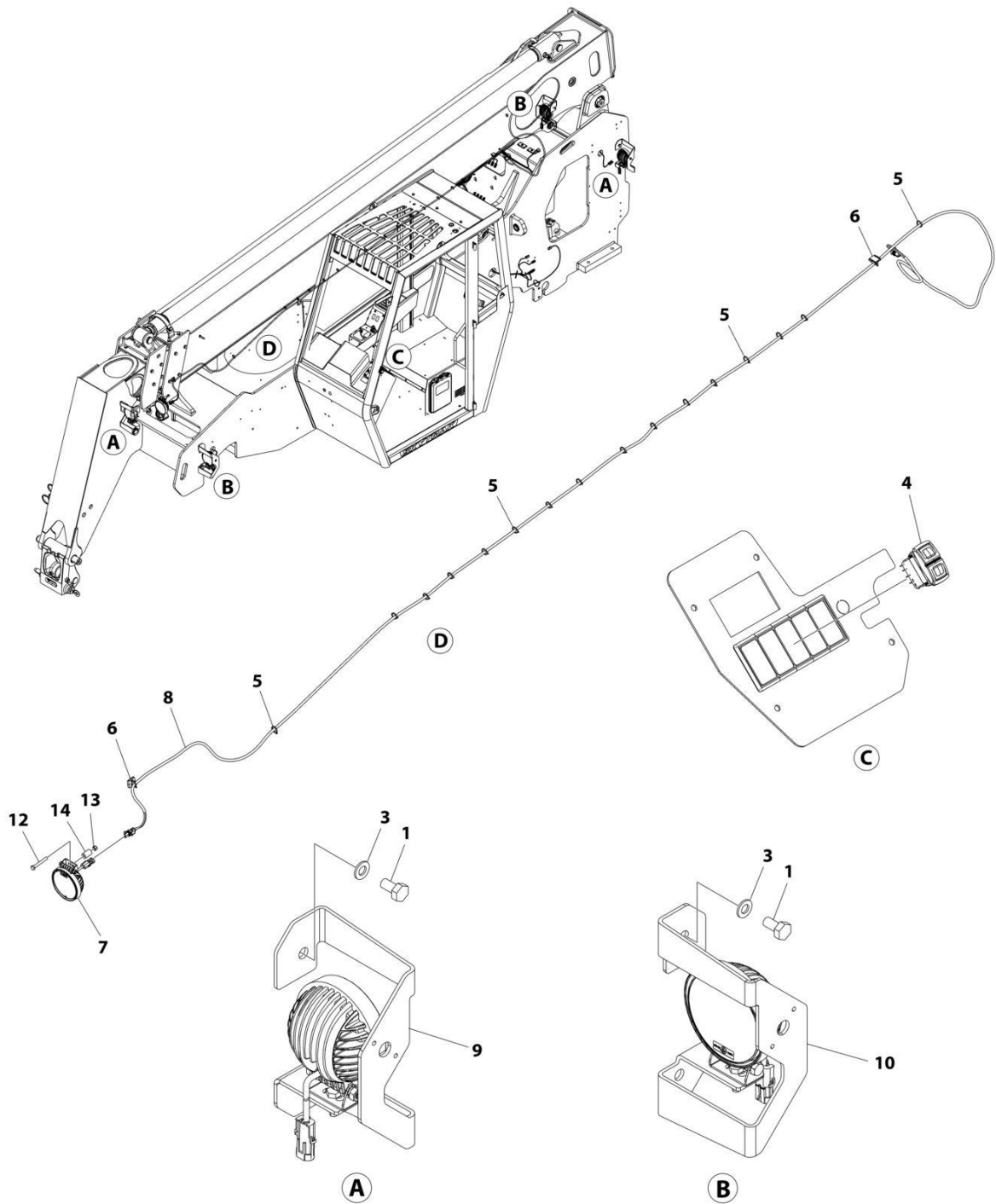
SECTION 10 - ELECTRICAL

FIGURE 10-30. LIGHTS - ROADLIGHTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268970	Ref	ROADLIGHTS INSTALLATION	J
1	0761010	10	Bolt M10 x 20	
3	4812000	10	Washer M10	
4	7150685	1	Bracket, LH Roadlight	
5	7150717	1	Bracket, RH Roadlight	
6	8584001	18	Tie-Strap	
7	8584018	2	Mount, Tie-Strap	
8	1001273636	1	Lamp, Work Light	
9	1001238111	1	Harness, Boom Worklight (See Separate Breakdown in this Section)	
10	1001304204	1	Harness, Headlights (See Separate Breakdown in this Section)	
11	1001304205	1	Harness, Taillights (See Separate Breakdown in this Section)	
12	1001274147	1	Roadlight Assembly (LH) (See Items 101-103 for Breakdown)	
13	1001274148	1	Roadlight Assembly (RH) (See Items 201-203 for Breakdown)	
14	0760820	1	Bolt M8 x 60	
15	3290805	1	Nut M8	
16	1001244593	1	Lamp, Front (RH)	
17	1001244594	1	Lamp, Front (LH)	
18	1001305569	1	Spacer	
	1001274147	Ref	ROADLIGHT ASSEMBLY (LH)	B
101	7150690	1	Light, Stop/Tail/Direction	
102	1001273636	1	Lamp, Worklight	
103	1001274149	1	Bracket (LH)	
	1001274148	Ref	ROADLIGHT ASSEMBLY (RH)	B
201	7150690	1	Light, Stop/Tail/Direction	
202	1001273636	1	Lamp, Worklight	
203	1001274150	1	Bracket (RH)	

SECTION 10 - ELECTRICAL

FIGURE 10-31. LIGHTS - WORKLIGHTS INSTALLATION



ART_1001268971

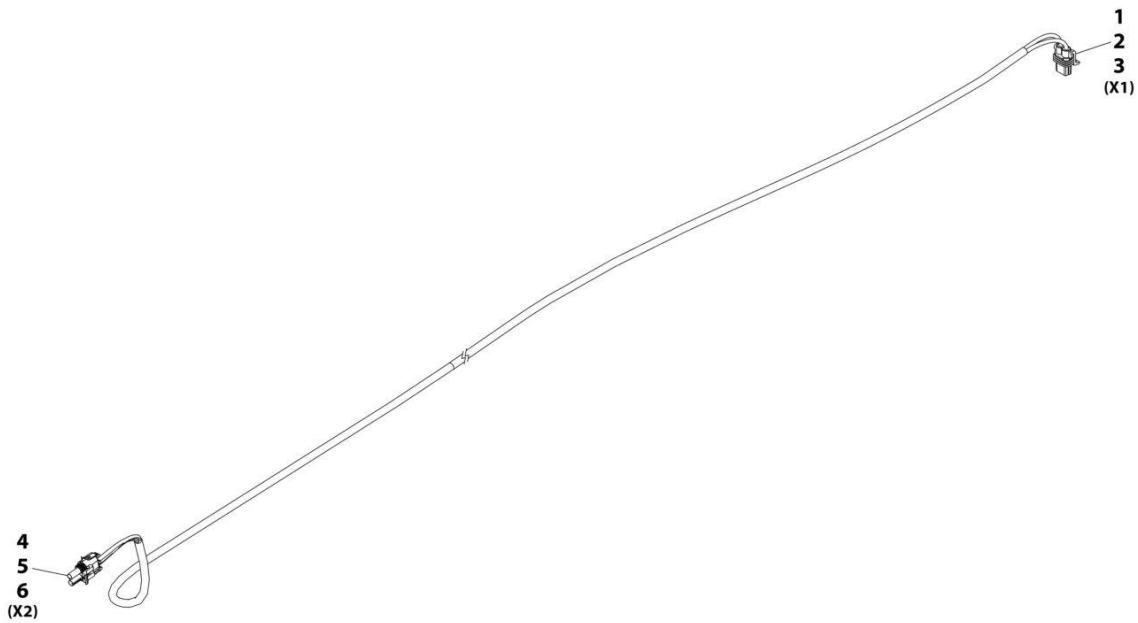
SECTION 10 - ELECTRICAL

FIGURE 10-31. LIGHTS - WORKLIGHTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268971	Ref	LIGHTS - WORKLIGHTS INSTALLATION	H
1	0761010	8	Bolt M10 x 20	
3	4812000	8	Washer M10	
4	1001279157	1	Switch, Worklights	
5	8584001	18	Tie-Strap	
6	8584018	2	Mount, Cable Tie	
7	1001273636	1	Lamp, LED Worklight	
8	1001238111	1	Harness, Boom Worklight (See Separate Breakdown in this Section)	
9	1001274064	2	Worklight Assembly (RH)	
9	1001273636	1	Worklight	
10	1001274065	2	Worklight Assembly (LH)	
10	1001273636	1	Worklight	
12	0760820	1	Bolt M8 x 60	
13	3290805	1	Nut M8	
14	1001173257	1	Spacer	
14	1001305569	1	Spacer	

SECTION 10 - ELECTRICAL

FIGURE 10-32. LIGHTS - BOOM HARNESS



ART_1001238111

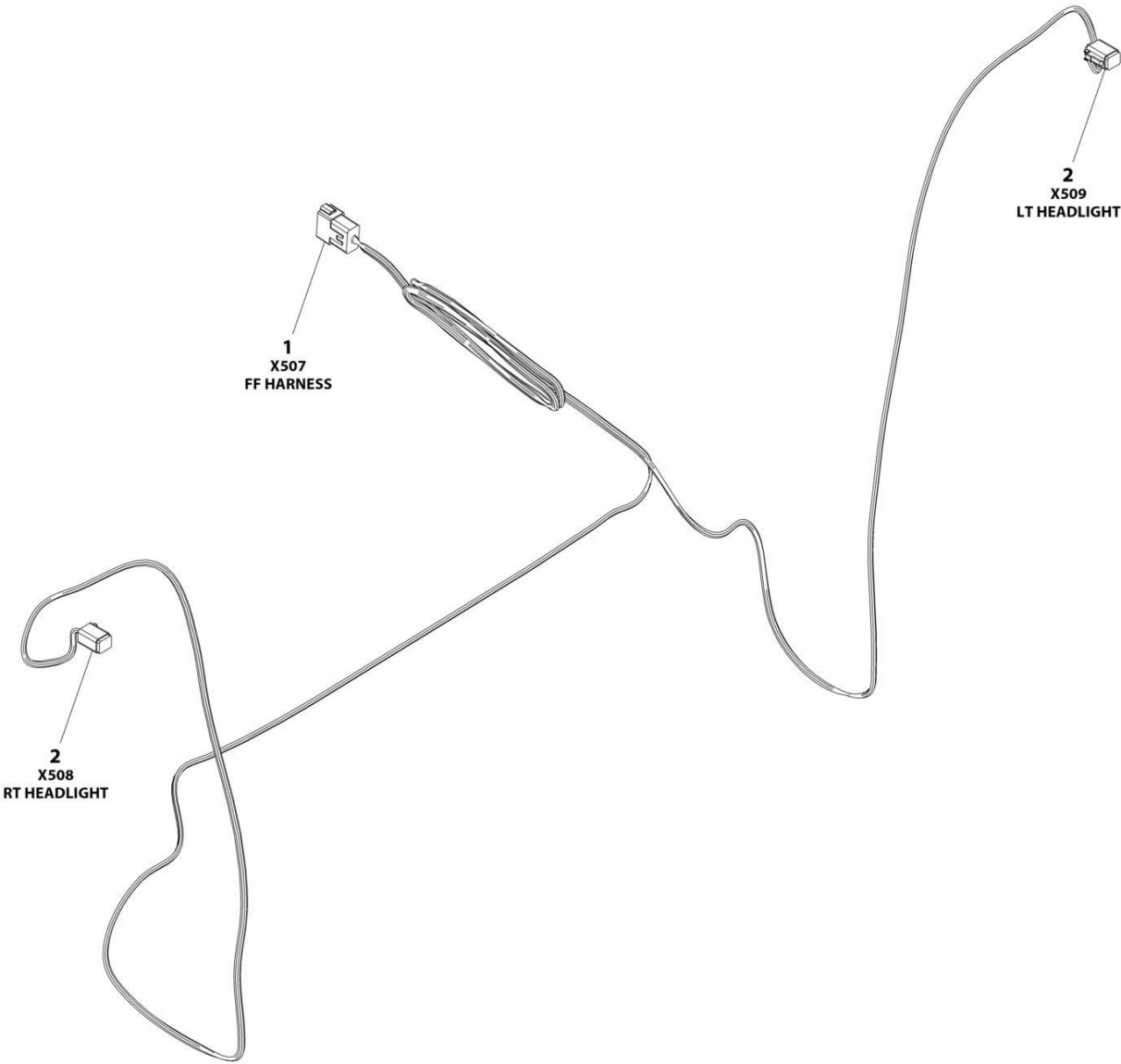
SECTION 10 - ELECTRICAL

FIGURE 10-32. LIGHTS - BOOM HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238111	Ref	Boom Worklight Harness	B
1	1001117021	1	Connector	
2	1001116747	2	Terminal	
3	4460789	2	Seal	
4	4460742	1	Connector	
5	4460457	2	Terminal	
6	4460789	2	Seal	

SECTION 10 - ELECTRICAL

FIGURE 10-33. LIGHTS – HEADLIGHTS HARNESS



ART_1001304204

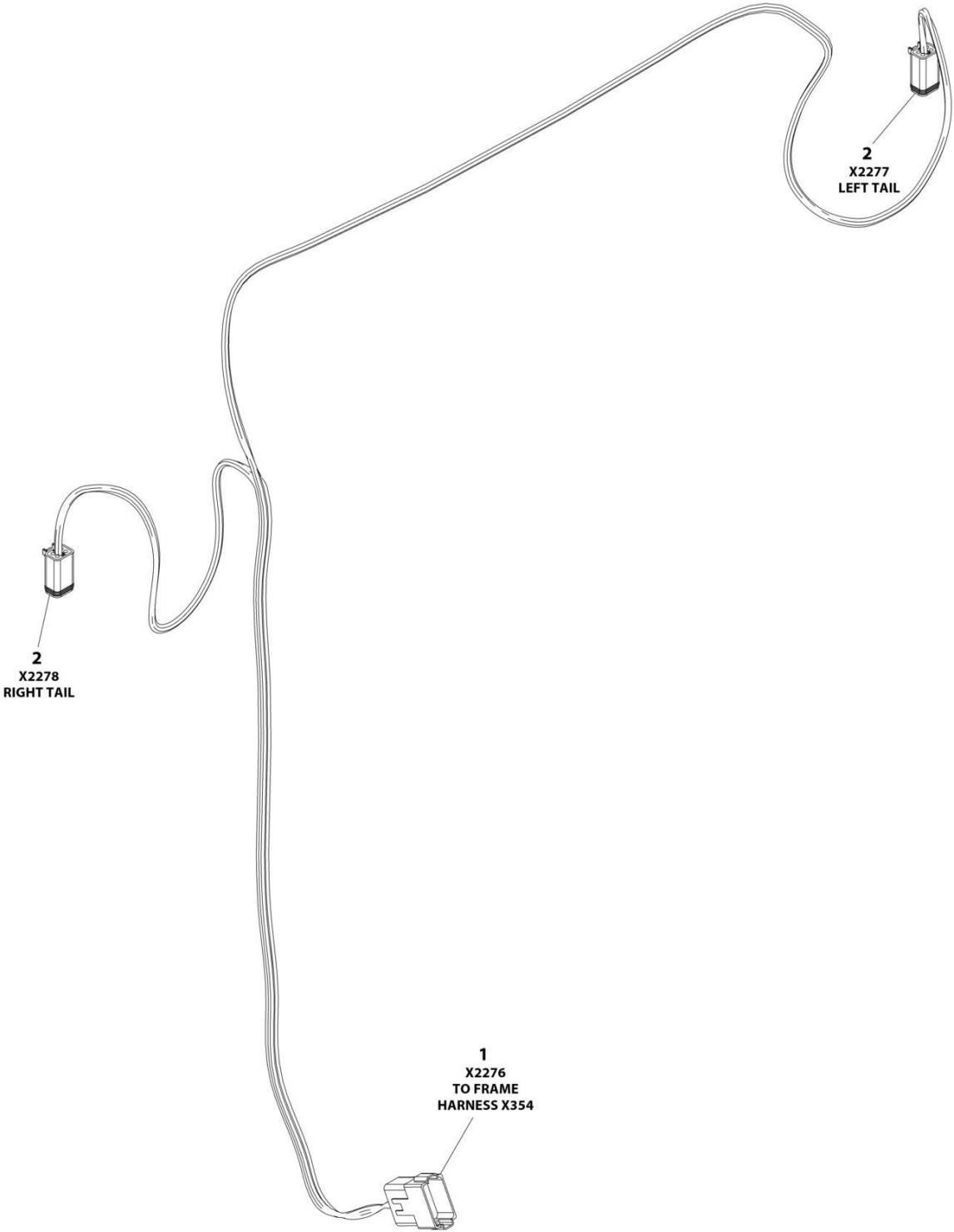
SECTION 10 - ELECTRICAL

FIGURE 10-33. LIGHTS – HEADLIGHTS HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001304204	Ref	LIGHTS - HEADLIGHT HARNESS	C
1	4460970	1	Connector 12 Position	
1	4460464	10	Terminal	
1	4460466	2	Plug, Terminal	
2	4460894	2	Connector 6 Position	
2	4460465	10	Terminal	
2	4460466	2	Plug, Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-34. LIGHTS – TAILLIGHTS HARNESS



ART_1001304205

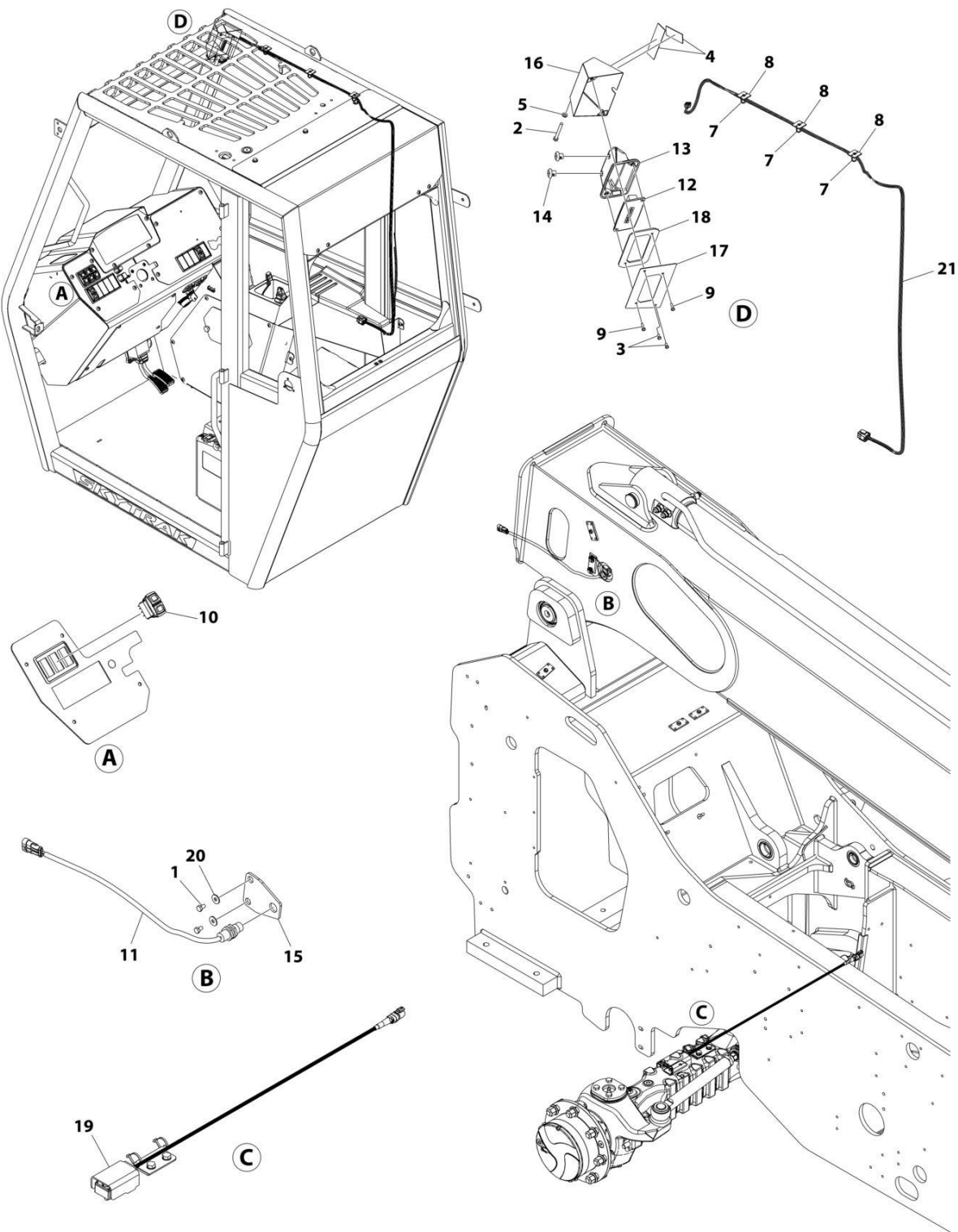
SECTION 10 - ELECTRICAL

FIGURE 10-34. LIGHTS – TAILLIGHTS HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001304205	Ref	LIGHTS - TAILLIGHT HARNESS	C
1	4460970	1	Connector 12 Position	
1	4460464	8	Terminal	
1	4460466	4	Plug, Terminal	
2	4460884	2	Connector 4 Position	
2	4460465	8	Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-35. LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - CAB



ART_1001267548

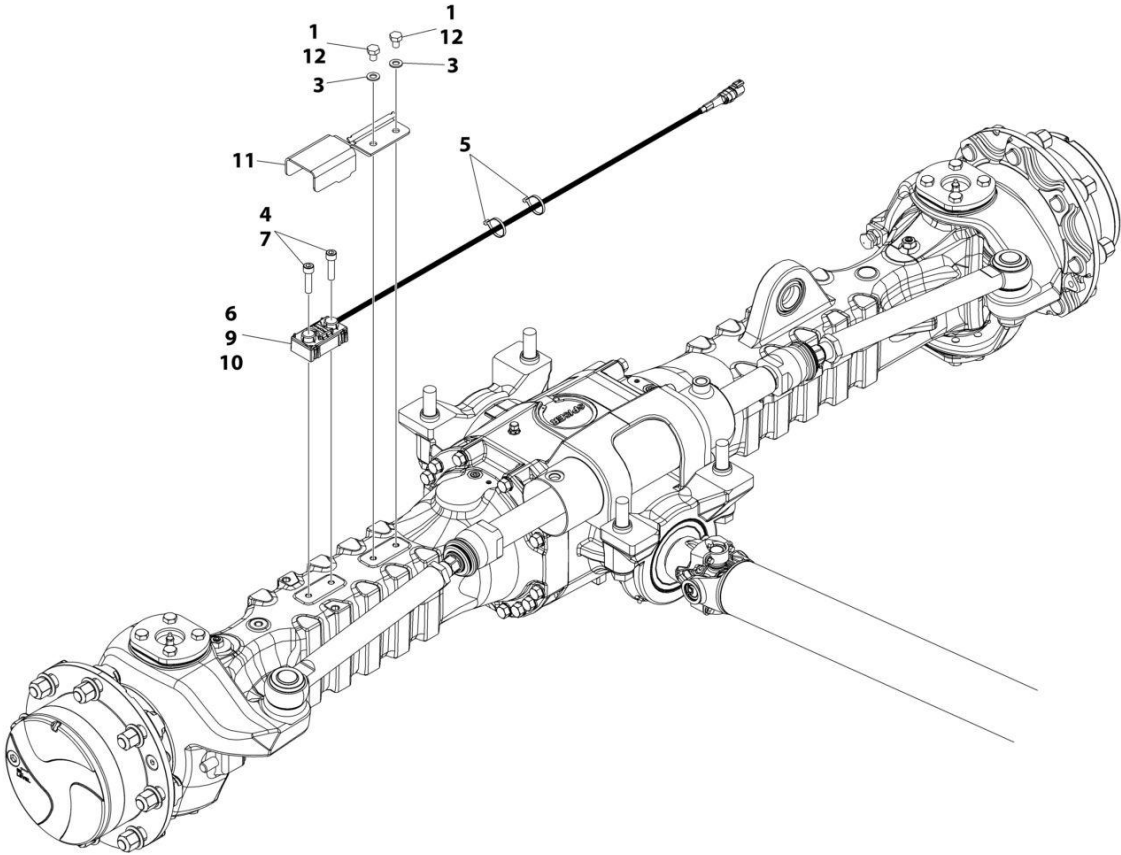
SECTION 10 - ELECTRICAL

FIGURE 10-35. LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001267548	Ref	LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - CAB	E
1	0760605	2	Bolt M6 x 10	
2	0700621	1	Bolt M6 x 65	
3	4010405	2	Screw M4 x 10	
4	4420066	1 ft/7 in	Tape, Double Sided (Not Shown)	
5	4811700	1	Washer M6	
7	8584001	3	Tie-Strap	
8	4460234	3	Mount, Tie-Strap	
9	1001126837	2	Screw M4 x 16	
10	1001279154	1	Switch, LSI Override	
11	1001183024	1	Sensor, Proximity	
12	1001213752	1	Display, LSI	
13	1001257058	1	Box	
14	1001257067	2	Grommet	
15	1001267702	1	Plate, Mount Proxy Sensor	
16	1001272617	1	Mount, Display LSI	
17	1001272618	1	Plate, Display LSI	
18	1001272619	1	Gasket	
19	1001274359	1	Load Sense Indicator (LSI) System Installation - Axle (See Separate Breakdown in this Section)	
20	4811702	2	Washer M6	
21	1001276778	1	Harness, LSI (See Separate Breakdown in this Section)	

SECTION 10 - ELECTRICAL

FIGURE 10-36. LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - AXLE



ART_1001274359

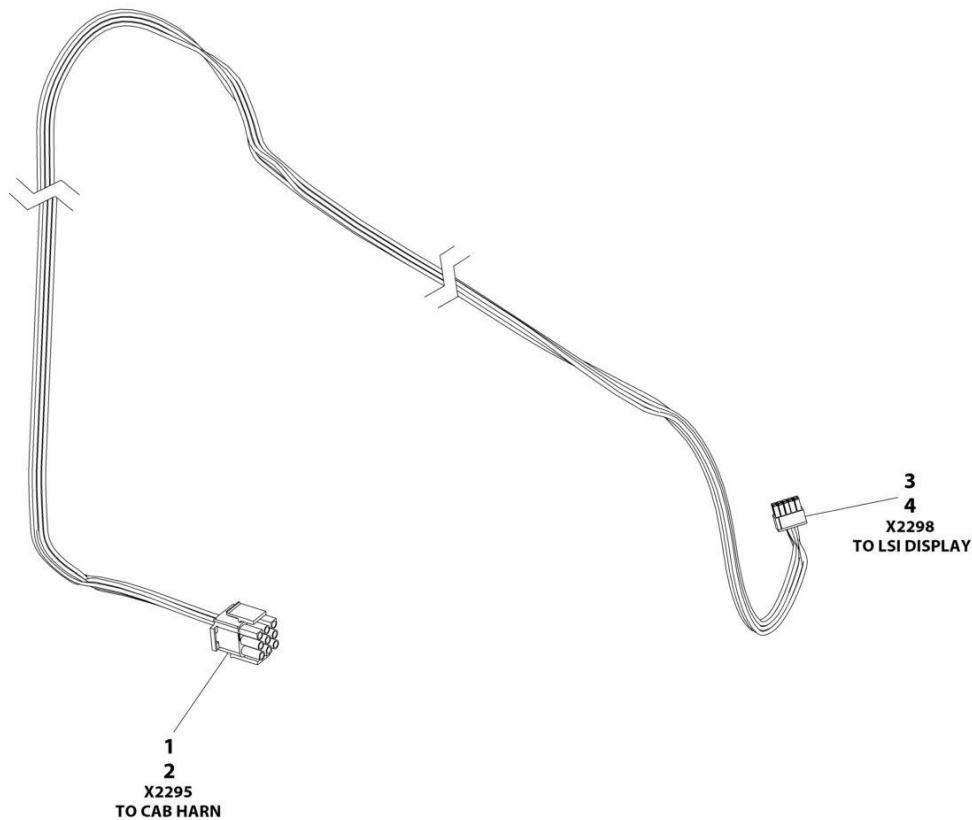
SECTION 10 - ELECTRICAL

FIGURE 10-36. LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274359	Ref	LOAD SENSE INDICATOR (LSI) SYSTEM INSTALLATION - AXLE	C
1	0100011	AR	Compound, Locking	
3	4812000	2	Washer M10	
4	5272012	2	Capscrew M10 x 40	
5	1001008559	2	Tie-Strap	
6	1001116128	AR	Seal	
7	1001125465	AR	Compound, Locking	
9	1001289296	AR	Compound, Locking	
10	1001289105	1	Sensor, Rear Axle	
11	1001294777	1	Shield, Axle LSI	
12	0761007	2	Bolt M10 x 14	

SECTION 10 - ELECTRICAL

FIGURE 10-37. LOAD SENSE INDICATOR (LSI) HARNESS



ART_1001276778

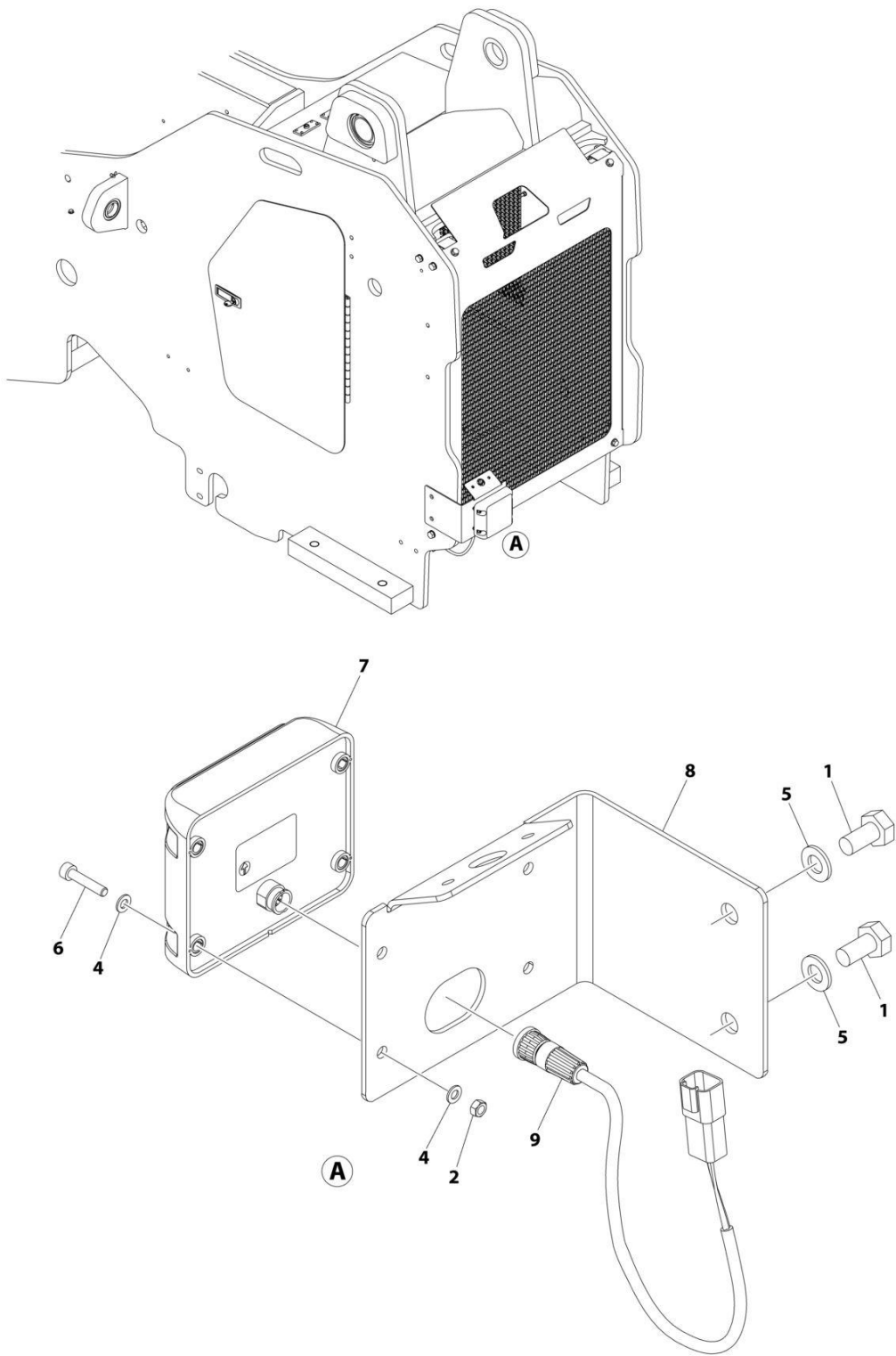
SECTION 10 - ELECTRICAL

FIGURE 10-37. LOAD SENSE INDICATOR (LSI) HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276778	Ref	LOAD SENSE INDICATOR (LSI) HARNESS	B
1	4460265	1	Connector	
2	4460267	7	Terminal	
3	1001150735	1	Connector	
4	1001150737	7	Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-38. REVERSE SENSOR SYSTEM INSTALLATION (WITHOUT CAMERA)



ART_1001268930

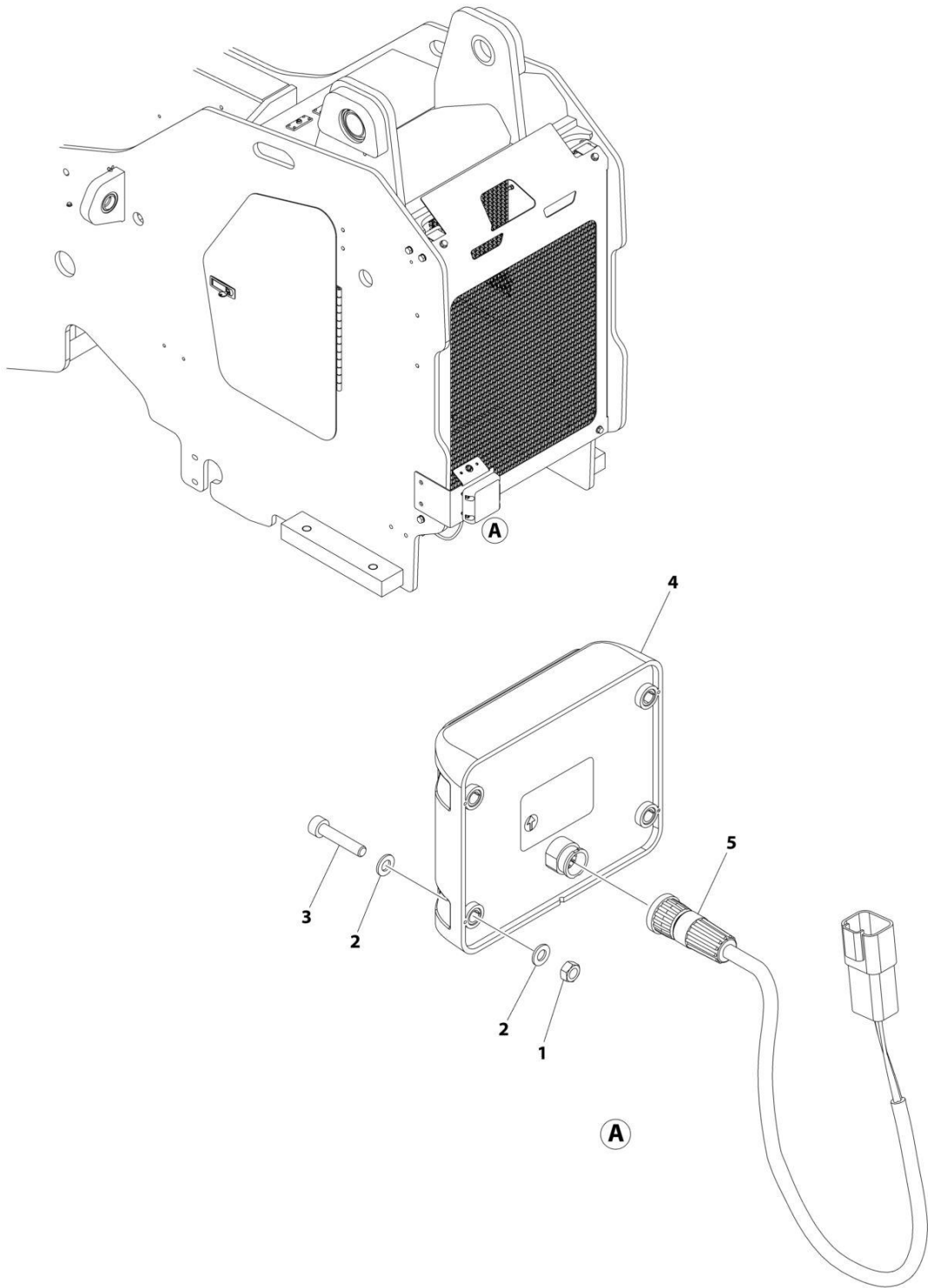
SECTION 10 - ELECTRICAL

FIGURE 10-38. REVERSE SENSOR SYSTEM INSTALLATION (WITHOUT CAMERA)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268930	Ref	REVERSE SENSOR SYSTEM INSTALLATION (WITHOUT CAMERA)	C
1	0761010	2	Bolt M10 x 20	
2	3290501	4	Nut M5	
4	4811600	8	Washer M5	
5	4812000	2	Washer M10	
6	5271609	4	Screw M5 x 25	
7	1001247421	1	Control, Reverse Sensor	
8	1001274209	1	Plate	
9	1001175776	1	Harness, Reversing Sensing Assembly (See Separate Breakdown in this Section)	

SECTION 10 - ELECTRICAL

FIGURE 10-39. REVERSE SENSOR SYSTEM INSTALLATION (WITH CAMERA)



ART_1001274447

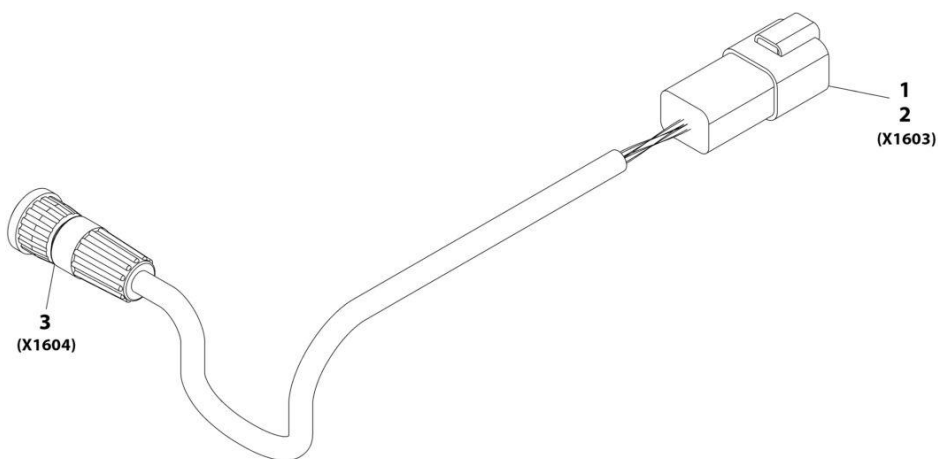
SECTION 10 - ELECTRICAL

FIGURE 10-39. REVERSE SENSOR SYSTEM INSTALLATION (WITH CAMERA)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274447	Ref	REVERSE SENSOR SYSTEM INSTALLATION (WITH CAMERA)	B
1	3290501	4	Nut M5	
2	4811600	8	Washer M5	
3	5271609	4	Screw M5 x 25	
4	1001247421	1	Control, Reverse Sensor	
5	1001175776	1	Harness, Reversing Sensing Assembly (See Separate Breakdown in this Section)	

SECTION 10 - ELECTRICAL

FIGURE 10-40. REVERSE SENSOR HARNESS



ART_1001175776-C

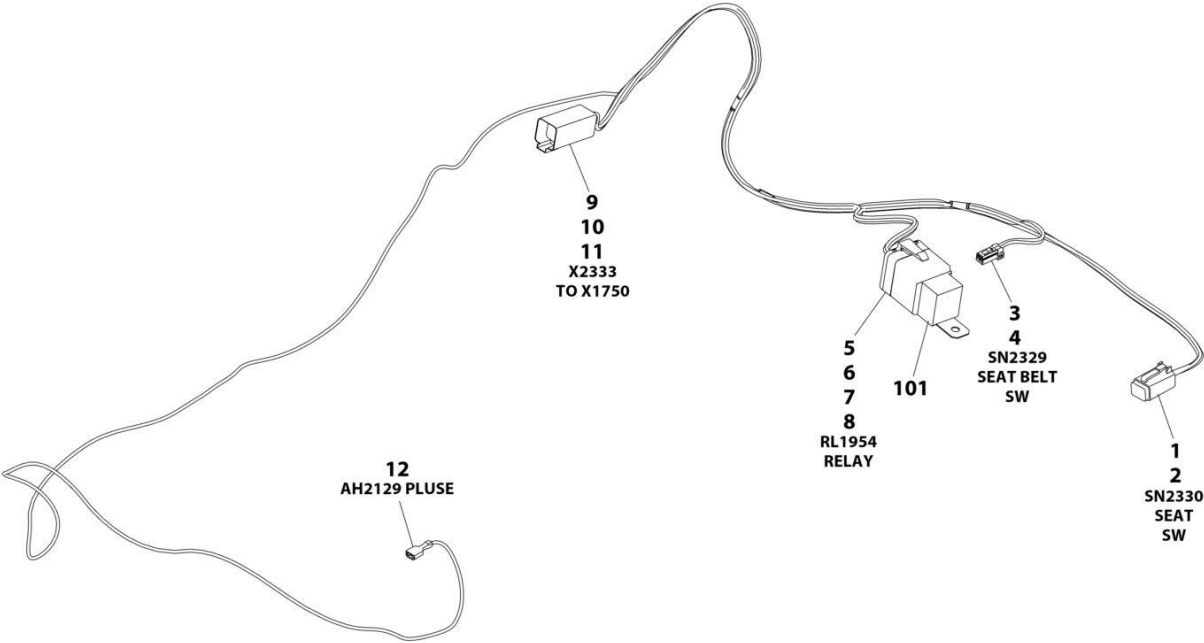
SECTION 10 - ELECTRICAL

FIGURE 10-40. REVERSE SENSOR HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001175776	Ref	Reverse Sensor Harness	C
1	4460932	1	Connector	
2	4460464	4	Terminal	
3	1001175733	1	Connector	

SECTION 10 - ELECTRICAL

FIGURE 10-41. SEAT HARNESS - SEAOP SEAT



ART_1001276780

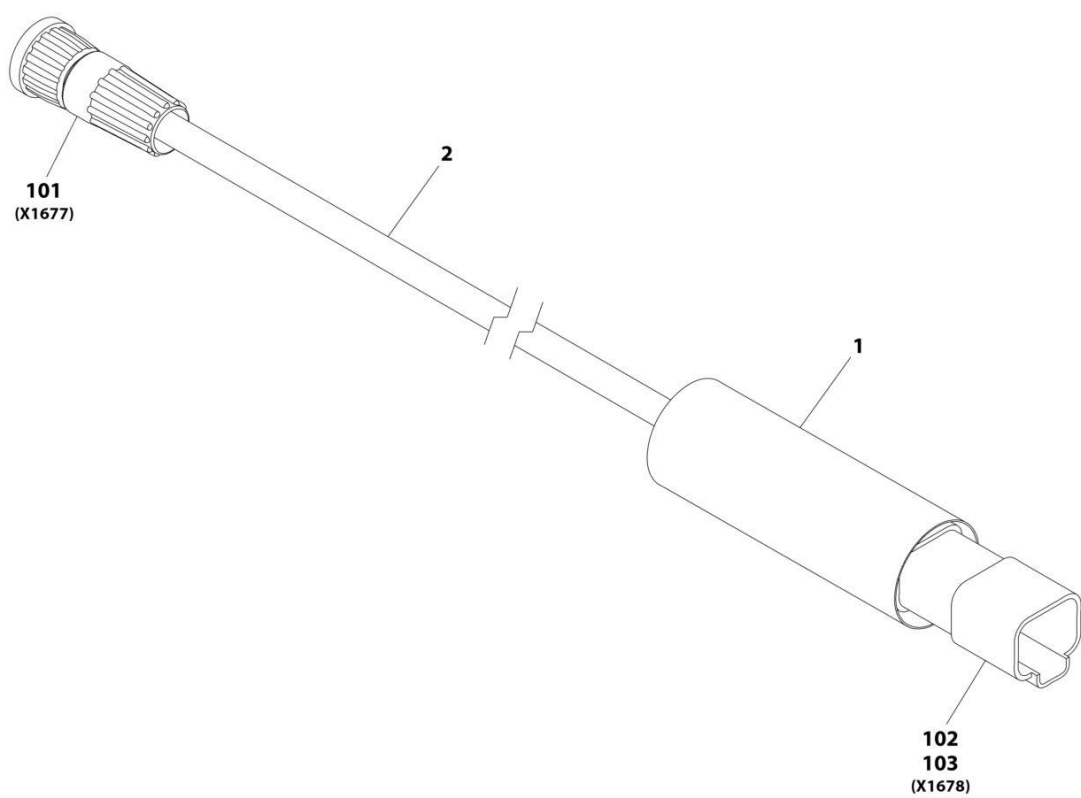
SECTION 10 - ELECTRICAL

FIGURE 10-41. SEAT HARNESS - SEAOP SEAT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276780	Ref	SEAT BELT ALARM HARNESS	E
1	4460884	1	Connector	
2	4460465	4	Terminal	
3	1001264844	1	Connector	
4	1001264861	2	Terminal	
5	1001231398	1	Connector	
6	1001231399	4	Terminal	
7	1001231404	4	Seal	
8	1001231406	1	Plug, Terminal	
9	4460899	1	Connector	
10	4460464	5	Terminal	
11	4460466	1	Plug, Terminal	
12	1001194421	1	Terminal	
101	3740080	1	Relay	

SECTION 10 - ELECTRICAL

FIGURE 10-42. TELEMATICS HARNESS



ART_1001227066-A

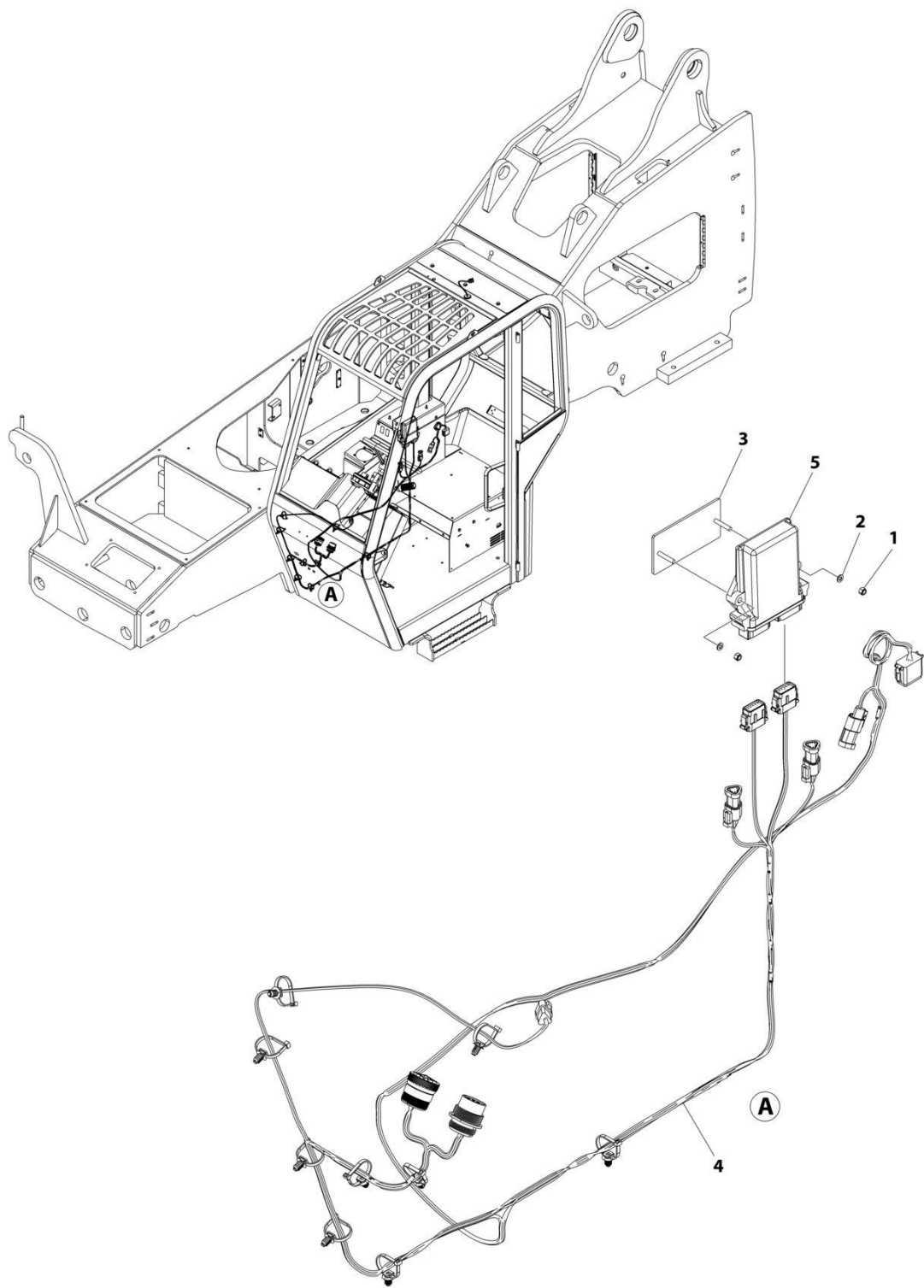
SECTION 10 - ELECTRICAL

FIGURE 10-42. TELEMATICS HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001227066	Ref	CLEARSKY TELEMATICS HARNESS	A
1	1001226400	0.33 ft	Insulate, Heat Shrink	
2	1001227068	3.3 ft	Cable	
101	1001227266	1	Connector	
102	1001129407	1	Connector	
103	4460464	4	Terminal	

SECTION 10 - ELECTRICAL

FIGURE 10-43. TELEMATICS GATEWAY PLUS



ART_1001287803

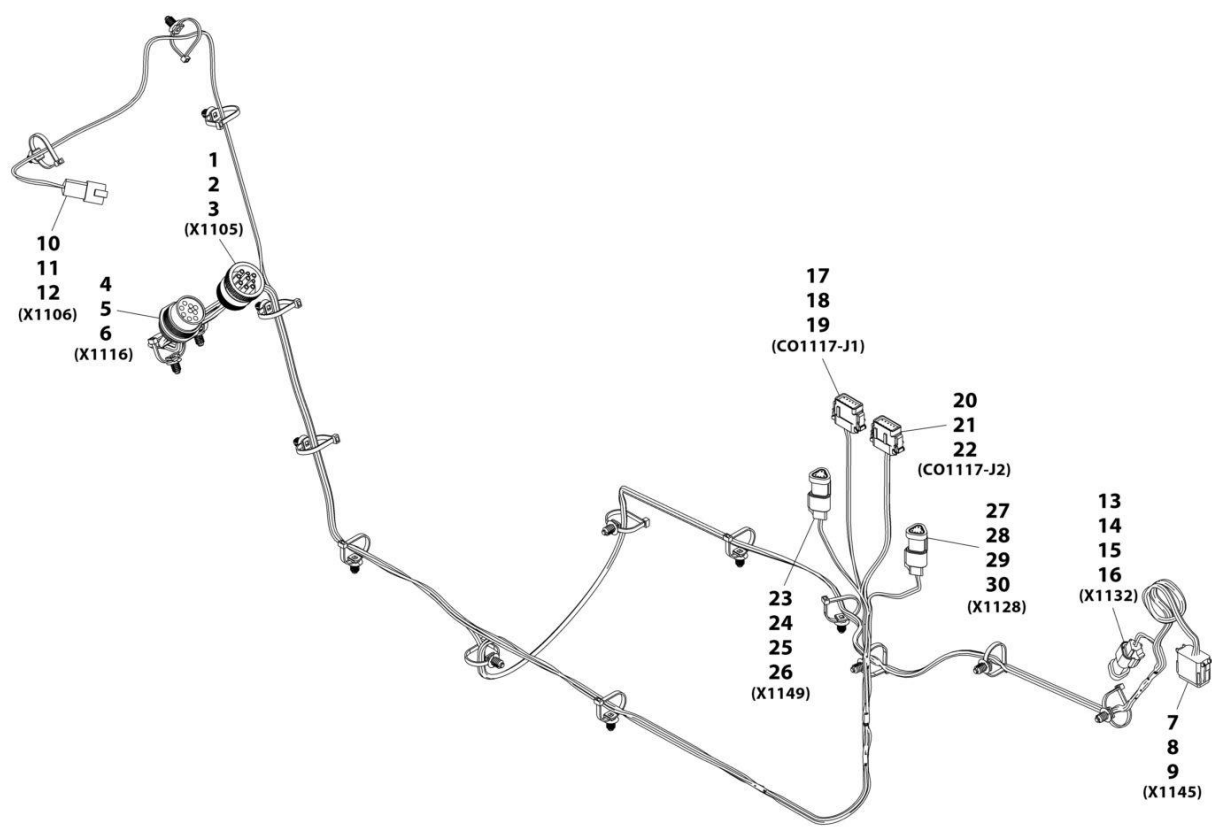
SECTION 10 - ELECTRICAL

FIGURE 10-43. TELEMATICS GATEWAY PLUS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287803	Ref	TELEMATICS GATEWAY PLUS	A
1	3290505	2	Nut M5	
2	4811600	2	Washer M5	
3	1001219082	1	Bracket, Control Mount	
4	1001219895	1	Telematics Gateway Harness (See Separate Breakdown in this Section)	
5	1001282260	1	Control, Gateway Plus	

SECTION 10 - ELECTRICAL

FIGURE 10-44. TELEMATICS GATEWAY PLUS HARNESS



ART_1001219895-A

SECTION 10 - ELECTRICAL

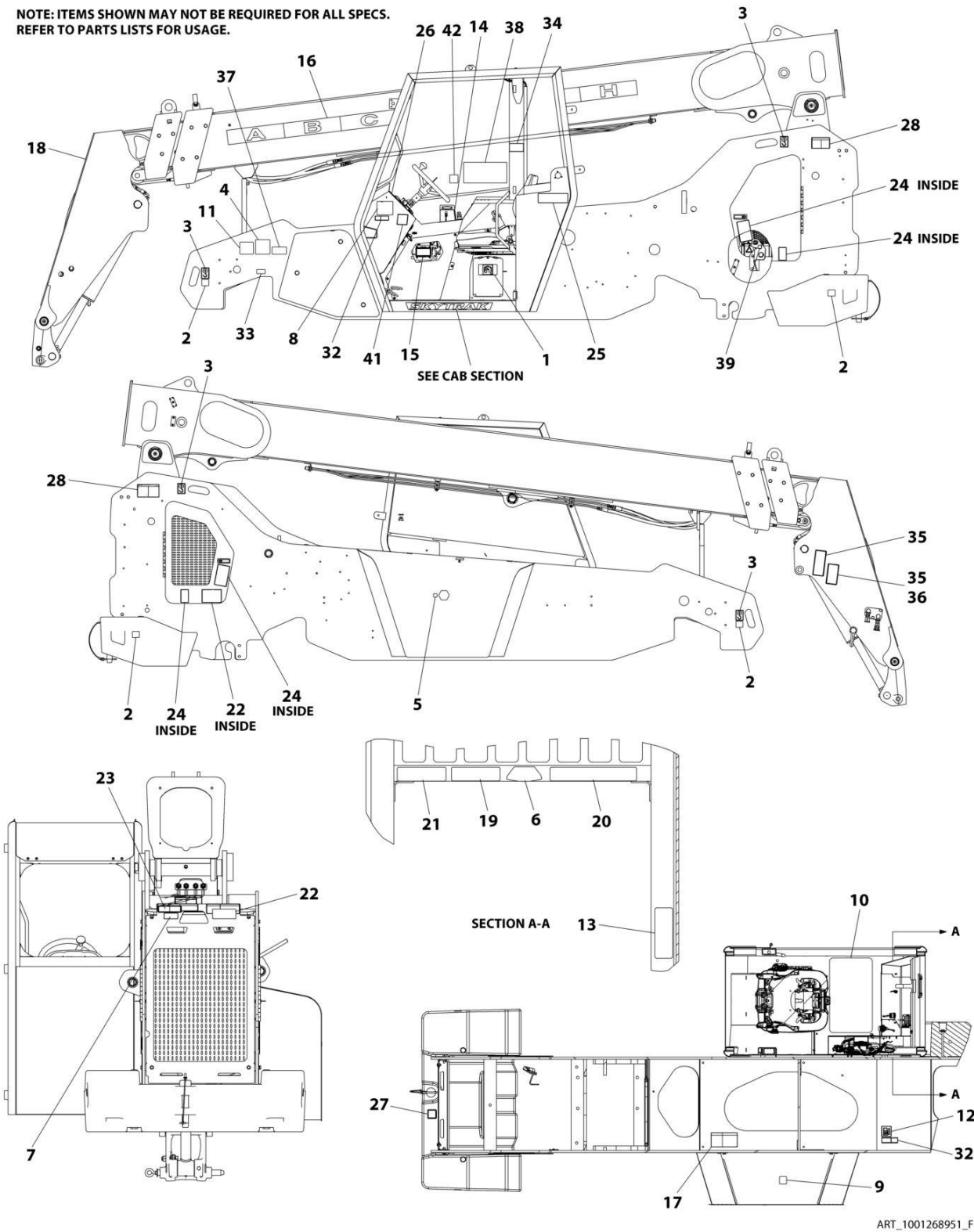
FIGURE 10-44. TELEMATICS GATEWAY PLUS HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219895	Ref	Telematics Gateway Harness	A
1	1001112796	1	Connector	
2	1001116692	6	Terminal	
3	4460466	3	Plug	
4	1001112612	1	Connector	
5	1001116693	6	Terminal	
6	4460466	3	Plug	
7	4460933	1	Connector	
8	1001116692	5	Terminal	
9	4460466	7	Plug	
10	1001144147	1	Connector	
11	4460464	2	Terminal	
12	4460466	1	Plug	
13	1001116812	1	Connector	
14	4461070	1	Terminal	
15	4460944	2	Terminal	
16	4460466	1	Plug	
17	1001116774	1	Connector	
18	4460518	8	Plug	
19	1001116694	4	Terminal	
20	1001116808	1	Connector	
21	4460518	10	Plug	
22	1001116694	2	Terminal	
23	1001116812	1	Connector	
24	4461070	1	Terminal	
25	4460944	2	Terminal	
26	4460466	1	Plug	
27	1001116812	1	Connector	
28	4461070	1	Terminal	
29	4460944	2	Terminal	
30	4460466	1	Plug	

SECTION 11 - DECALS

SECTION 11 - DECALS

FIGURE 11-1. DECALS INSTALLATION (ANSI SPECS)



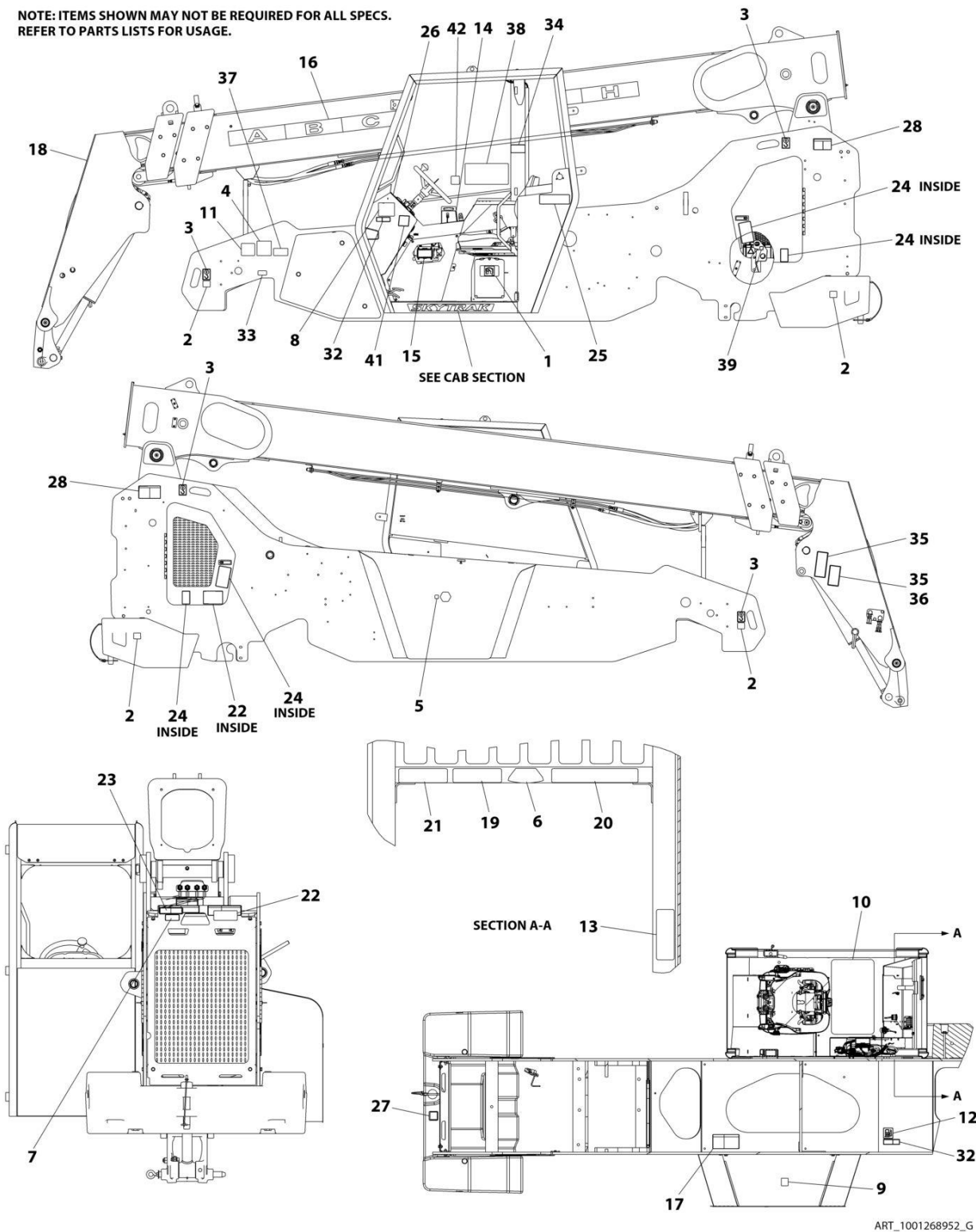
SECTION 11 - DECALS

FIGURE 11-1. DECALS INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268951	Ref	DECALS INSTALLATION (ANSI SPECS)	F
	1001278507	Ref	DECAL - CHART	I
1	1701640	1	Decal - Manual	
2	4109801	4	Decal - Tie Down Point	
3	1701500	4	Decal - Lift	
4	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
5	1001130323	1	Decal - Oil Level	
6	8466306	1	Gage - Tilt Angle	
7	1001109053	1	Decal - Coolant Fill	
8	3251813	1	Decal - USA	
9	4100181	1	Decal - Hydraulic Oil Fill	
10	10139087	1	Tape, Tread	
11	1001131271	1	Decal - Patent Telehandlers	
12	1001189017	1	Decal - Diesel Full Fill	
13	1001276620	1	Decal - Joystick Control	
14	1001276621	1	Decal - Sway Control	
15	1001276655	1	Decal - Fuse	
16	1001275589	1	Decal - Boom Extend	
17	1706296	1	Decal - Battery Warning	
18	1706298	1	Decal - Carry Personnel	
19	1706299	1	Decal - Electrocution Hazard	
20	1706306	1	Decal - Tipover Warning	
21	1706850	1	Decal - Crush Hazard Warning	
22	1706300	2	Decal - Ether Warning	
23	1001139578	1	Decal - Hot Fluid Warning	
24	1706301	2	Decal - Moving Parts	
25	1706768	1	Decal - No Riders	
26	1001297049	1	Decal - Brake Fluid Spec NA	
27	1001142452	1	Decal - No Step	
28	1706302	3	Decal - Pinch Point	
32	1001125387	2	Decal - Ultra Low Sulfur Diesel	
33	1001223453	1	Decal - ICES (CAN)	
34	1001231801	1	Decal - Warning Prop 65	
35	1001207217	1	Decal - Danger Swinging Loads, Boom Head	
38	1707078	1	Decal - Warning/Danger - CAB	
39	1001184632	1	Decal - Battery Positive	
41	1001172035	1	Decal - No Weld or Drill	
42	1001333208	1	Decal - QR Code	

SECTION 11 - DECALS

FIGURE 11-2. DECALS INSTALLATION (ISO SPECS)



SECTION 11 - DECALS

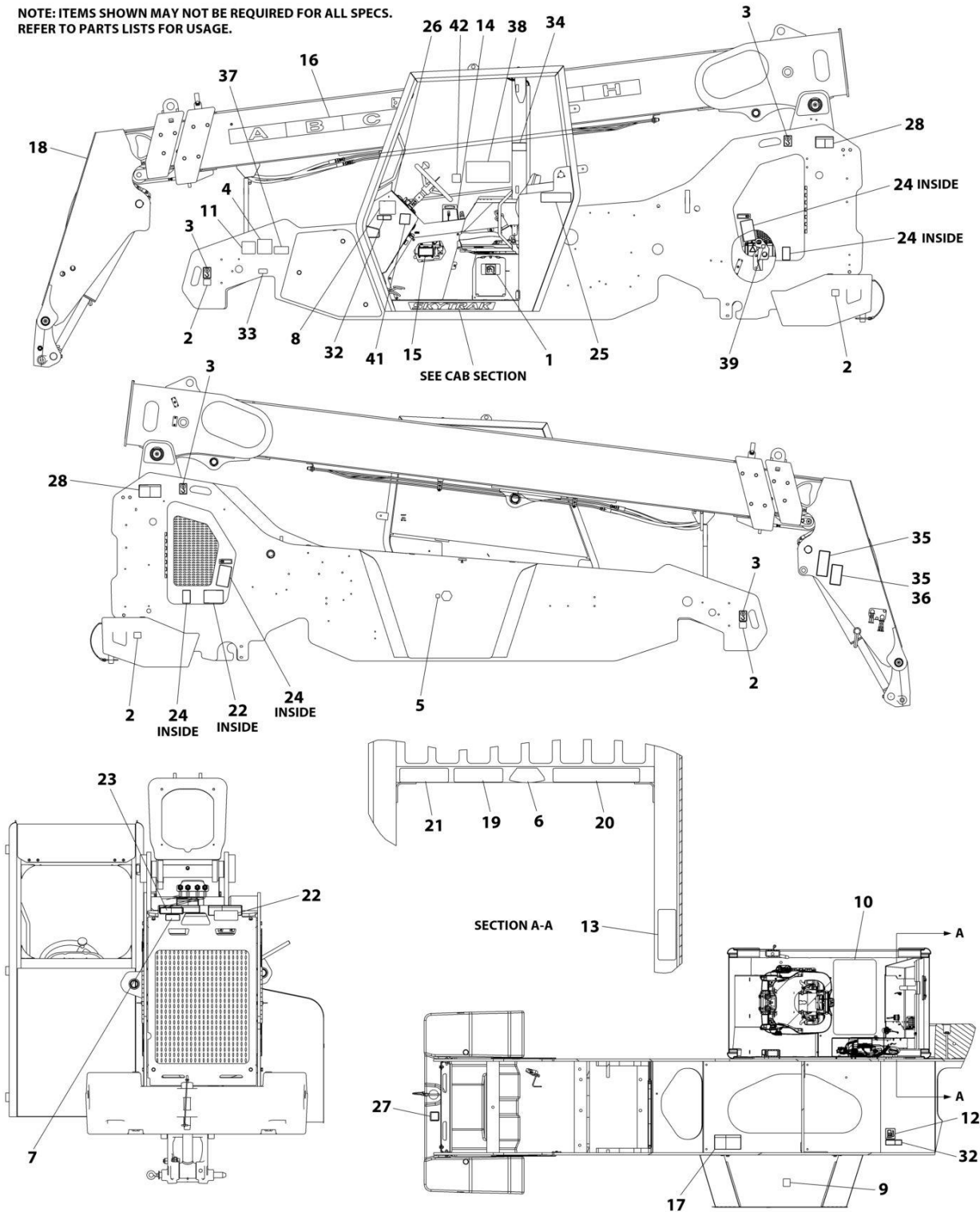
FIGURE 11-2. DECALS INSTALLATION (ISO SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268952	Ref	DECALS INSTALLATION (ISO SPECS)	G
	1001278507	Ref	DECAL - CHART	I
1	1701640	1	Decal - Manual	
2	4109801	4	Decal - Tie Down Point	
3	1701500	4	Decal - Lift	
4	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
5	1001130323	1	Decal - Oil Level	
6	8466306	1	Gage - Tilt Angle	
7	1001109053	1	Decal - Coolant Fill	
8	3251813	1	Decal - USA	
9	4100181	1	Decal - Hydraulic Oil Fill	
10	10139087	1	Tape, Tread	
11	1001131271	1	Decal - Patent Telehandlers	
12	1001189017	1	Decal - Diesel Full Fill	
13	1001276620	1	Decal - Joystick Control	
14	1001276621	1	Decal - Sway Control	
15	1001276655	1	Decal - Fuse	
16	1001275589	1	Decal - Boom Extend	
17	1706281	1	Decal - Battery Warning	
18	1706282	1	Decal - Carry Personnel	
19	1706284	1	Decal - Electrocution Hazard	
20	1706288	1	Decal - Tipover Warning	
21	1001092877	1	Decal - Crush Hazard Warning	
22	1706098	2	Decal - Ether Warning	
23	1001139942	1	Decal - Hot Fluid Warning	
24	1706285	2	Decal - Moving Parts	
25	1001092878	1	Decal - No Riders	
26	1001219211	1	Decal - Brake Fluid Spec	
27	1001142452	1	Decal - No Step	
28	1706292	2	Decal - Pinch Point	
35	1001207218	1	Decal - Danger Swinging Loads, Boom Head	
37	1001143852	1	Decal - LRC EPA	
38	1001101895	1	Decal - Warning - CAB	
39	1001184632	1	Decal - Battery Positive	
41	1001172035	1	Decal - No Weld or Drill	
42	1001333208	1	Decal - QR Code	

SECTION 11 - DECALS

FIGURE 11-3. DECALS INSTALLATION (ENGLISH/FRENCH LANGUAGES)

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS.
REFER TO PARTS LISTS FOR USAGE.



ART_1001268953_F

SECTION 11 - DECALS

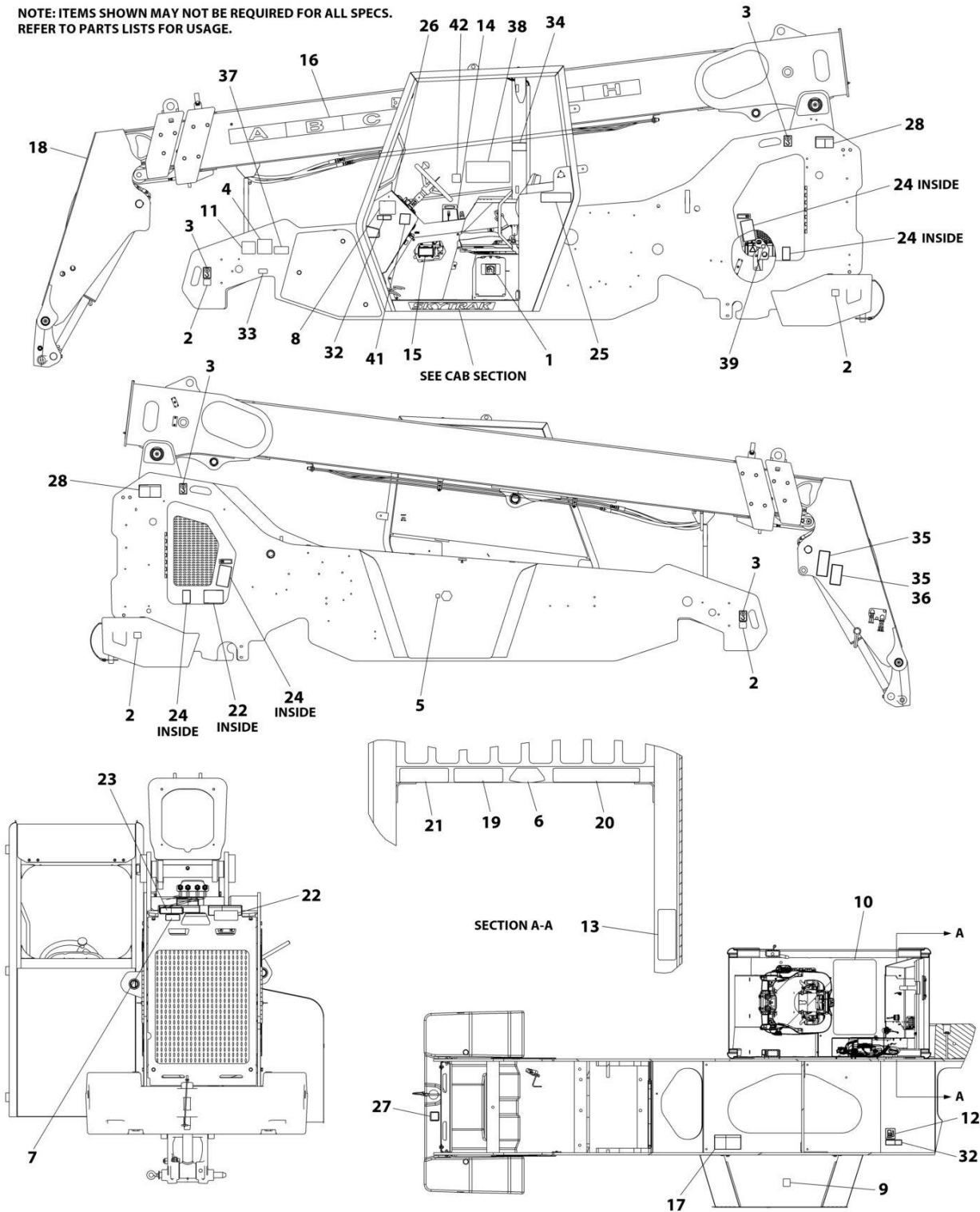
FIGURE 11-3. DECALS INSTALLATION (ENGLISH/FRENCH LANGUAGES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268953	Ref	DECALS INSTALLATION (ENGLISH/FRENCH LANGUAGES)	F
	1001278507	Ref	DECAL - CHART	I
1	1701640	1	Decal - Manual	
2	4109801	4	Decal - Tie Down Point	
3	1701500	4	Decal - Lift	
4	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
5	1001130323	1	Decal - Oil Level	
6	8466306	1	Gage - Tilt Angle	
7	1001109053	1	Decal - Coolant Fill	
8	3251813	1	Decal - USA	
9	4100181	1	Decal - Hydraulic Oil Fill	
10	10139087	1	Tape, Tread	
11	1001131271	1	Decal - Patent Telehandlers	
12	1001189017	1	Decal - Diesel Full Fill	
13	1001276620	1	Decal - Joystick Control	
14	1001276621	1	Decal - Sway Control	
15	1001276655	1	Decal - Fuse	
16	1001275589	1	Decal - Boom Extend	
17	1001163174	1	Decal - Battery Warning	
18	1001163206	1	Decal - Carry Personnel	
19	1001163210	1	Decal - Electrocution Hazard	
20	1001163285	1	Decal - Tipover Warning	
21	1001163304	1	Decal - Crush Hazard Warning	
22	1001163212	2	Decal - No Ether Warning	
23	1001163323	1	Decal - Hot Fluid Warning	
24	1001163222	2	Decal - Moving Parts	
25	1001163300	1	Decal - No Riders	
26	1001219211	1	Decal - Brake Fluid Spec	
27	1001142452	1	Decal - No Step	
28	1001163223	3	Decal - Pinch Point	
32	1001163355	2	Decal - Ultra Low Sulfur Diesel	
33	1001223453	1	Decal - ICES (CAN)	
35	1001211278	1	Decal - Swinging Load Decal Kit	
38	1001233558	1	Decal - Warning/Danger - CAB	
39	1001184632	1	Decal - Battery Positive	
41	1001172035	1	Decal - No Weld or Drill	
42	1001333208	1	Decal - QR Code	

SECTION 11 - DECALS

FIGURE 11-4. DECALS INSTALLATION (ENGLISH/SPANISH LANGUAGES)

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS.
REFER TO PARTS LISTS FOR USAGE.



SECTION 11 - DECALS

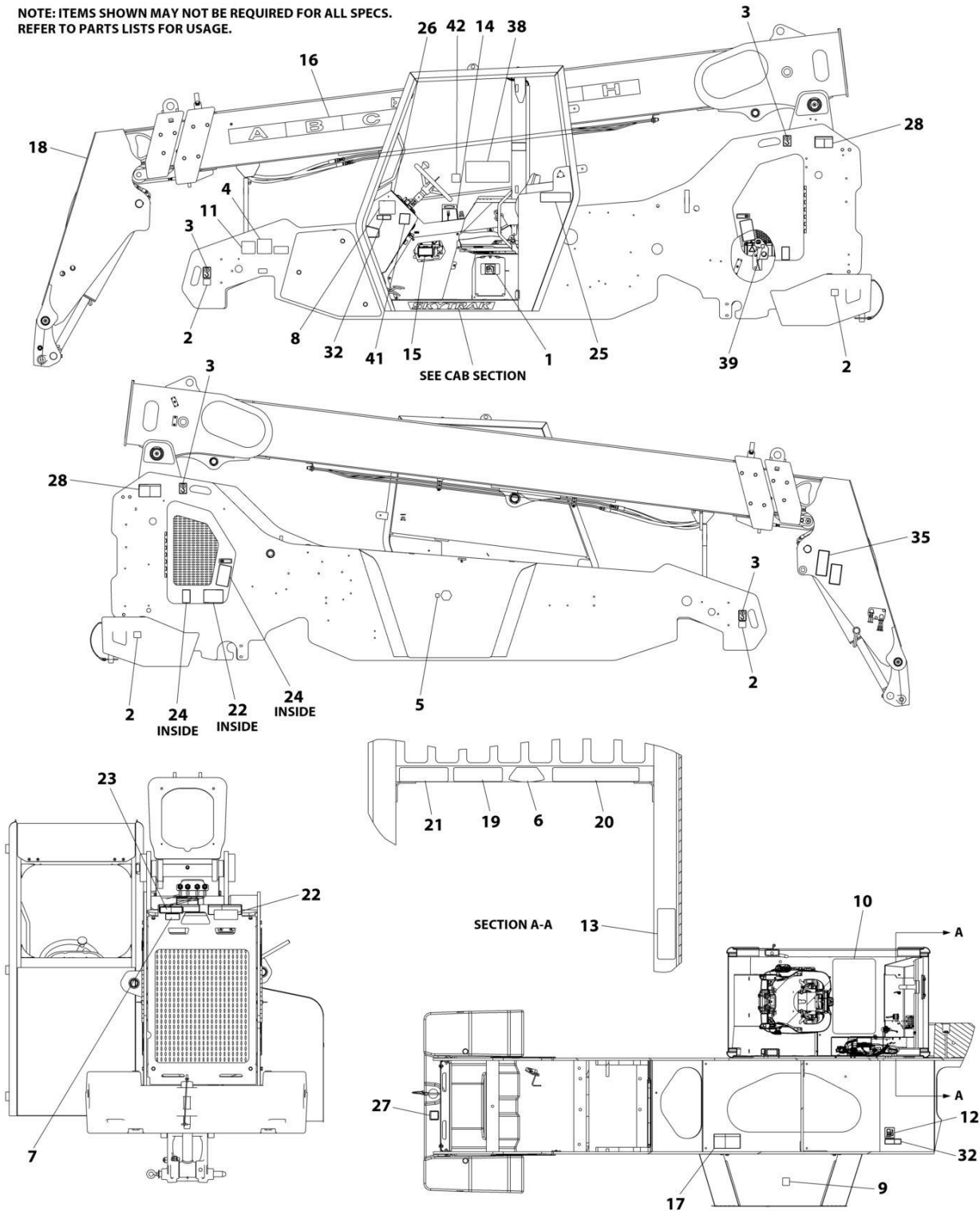
FIGURE 11-4. DECALS INSTALLATION (ENGLISH/SPANISH LANGUAGES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001268954	Ref	DECALS INSTALLATION (ENGLISH/SPANISH LANGUAGES)	F
	1001278507	Ref	DECAL - CHART	I
1	1701640	1	Decal - Manual	
2	4109801	4	Decal - Tie Down Point	
3	1701500	4	Decal - Lift	
4	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
5	1001130323	1	Decal - Oil Level	
6	8466306	1	Gage - Tilt Angle	
7	1001109053	1	Decal - Coolant Fill	
8	3251813	1	Decal - USA	
9	4100181	1	Decal - Hydraulic Oil Fill	
10	10139087	1	Tape, Tread	
11	1001131271	1	Decal - Patent Telehandlers	
12	1001189017	1	Decal - Diesel Full Fill	
13	1001276620	1	Decal - Joystick Control	
14	1001276621	1	Decal - Sway Control	
15	1001276655	1	Decal - Fuse	
16	1001275589	1	Decal - Boom Extend	
17	1001235794	1	Decal - Battery Warning	
18	1001235796	1	Decal - Carry Personnel	
19	1001235797	1	Decal - Electrocution Hazard	
20	1001235801	1	Decal - Tipover Warning	
21	1001235803	1	Decal - Crush Hazard Warning	
22	1001235798	2	Decal - Ether Starting Warning	
23	1001235805	1	Decal - Hot Fluid Warning	
24	1001235799	2	Decal - Moving Parts	
25	1001235802	1	Decal - No Riders	
26	1001219211	1	Decal - Brake Fluid Spec	
27	1001142452	1	Decal - No Step	
28	1001235800	3	Decal - Pinch Point	
32	1001235804	2	Decal - Ultra Low Sulfur Diesel	
35	1001246078	1	Decal - Swinging Loads, Boom Head Skytrak	
36	1001242179	1	Decal - Swinging Loads, Boom Head	
38	1001235809	1	Decal - Warning/Danger - CAB	
39	1001184632	1	Decal - Battery Positive	
41	1001172035	1	Decal - No Weld or Drill	
42	1001333208	1	Decal - QR Code	

SECTION 11 - DECALS

FIGURE 11-5. DECALS INSTALLATIONS (ISO) (HRC)

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS.
REFER TO PARTS LISTS FOR USAGE.



ART_1001301979_C

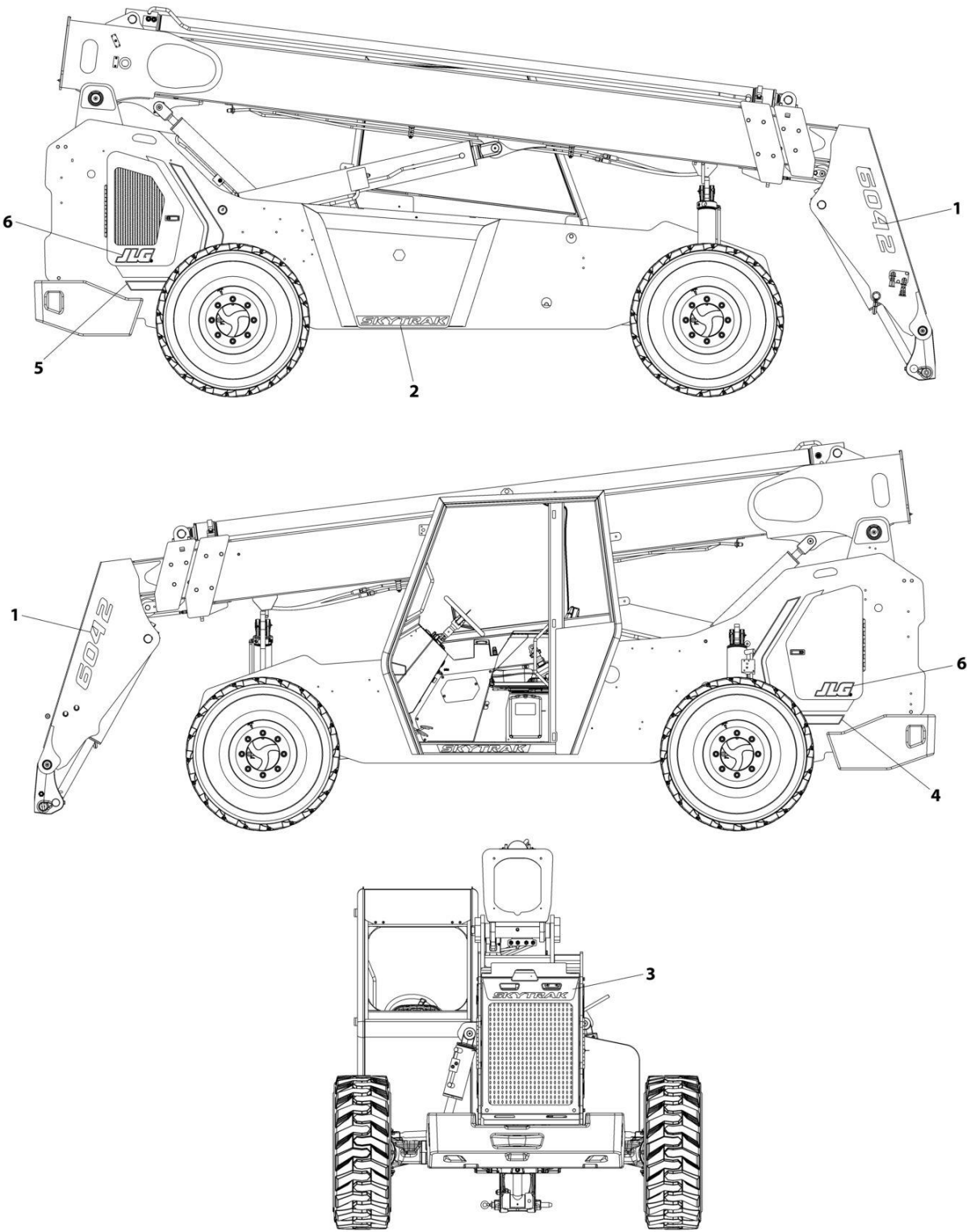
SECTION 11 - DECALS

FIGURE 11-5. DECALS INSTALLATIONS (ISO) (HRC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001301979	Ref	DECALS INSTALLATION (ISO)(HRC)	C
	1001278507	Ref	DECAL - CHART	I
1	1701640	1	Decal - Manual	
2	4109801	4	Decal - Tie Down Point	
3	1701500	4	Decal - Lift	
4	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
5	1001130323	1	Decal - Oil Level	
6	8466306	1	Gage - Tilt Angle	
7	1001109053	1	Decal - Coolant Fill	
8	3251813	1	Decal - USA	
9	4100181	1	Decal - Hydraulic Oil Fill	
10	10139087	1	Tape, Tread	
11	1001131271	1	Decal - Patent Telehandlers	
12	1001189017	1	Decal - Diesel Full Fill	
13	1001276620	1	Decal - Joystick Control	
14	1001276621	1	Decal - Sway Control	
15	1001276655	1	Decal - Fuse	
16	1001275589	1	Decal - Boom Extend	
17	1706281	1	Decal - Battery Warning (ISO)	
18	1706282	1	Decal - Carry Personnel	
19	1706284	1	Decal - Electrocution Hazard (ISO)	
20	1706288	1	Decal - Tipover Warning (ISO)	
21	1001092877	1	Decal - Crush Hazard Warning	
22	1706098	2	Decal - Ether Starting Warning	
23	1001139942	1	Decal - Hot Fluid Warning (ISO)	
24	1706285	2	Decal - Moving Parts (ISO)	
25	1001092878	1	Decal - No Riders (ISO)	
26	1001219211	1	Decal - Brake Fluid Spec (ISO)	
27	1001142452	1	Decal - No Step	
28	1706292	2	Decal - Pinch Point (ISO)	
32	1001125387	2	Decal - Ultra Low Sulfur Diesel	
35	1001207218	1	Decal - Danger Swinging Loads, Boom (ISO)	
38	1001101895	1	Decal - Warning/Danger - CAB	
39	1001184632	1	Decal - Battery Positive	
41	1001172035	1	Decal - No Weld or Drill	
42	1001333208	1	Decal - QR Code	

SECTION 11 - DECALS

FIGURE 11-6. DECALS INSTALLATION - BRAND



ART_1001269048_C

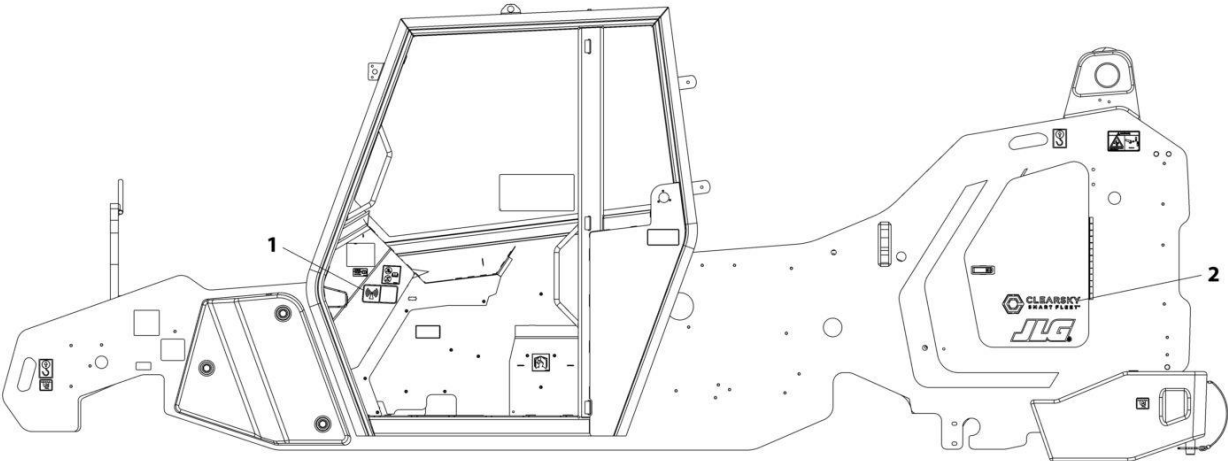
SECTION 11 - DECALS

FIGURE 11-6. DECALS INSTALLATION - BRAND

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269048	Ref	DECALS INSTALLATION	C
1	1001263592	2	Decal - Model Boom Head	
2	1001274440	1	Decal - Tank Side	
3	1001303419	1	Decal - Rear Cover	
4	1001303420	1	Decal - Left Side	
5	1001303421	1	Decal - Right Side	
6	1001274444	2	Decal - JLG Logo	

SECTION 11 - DECALS

FIGURE 11-7. DECAL INSTALLATION - CLEARSKY CS550 BEACON



ART_1001303623

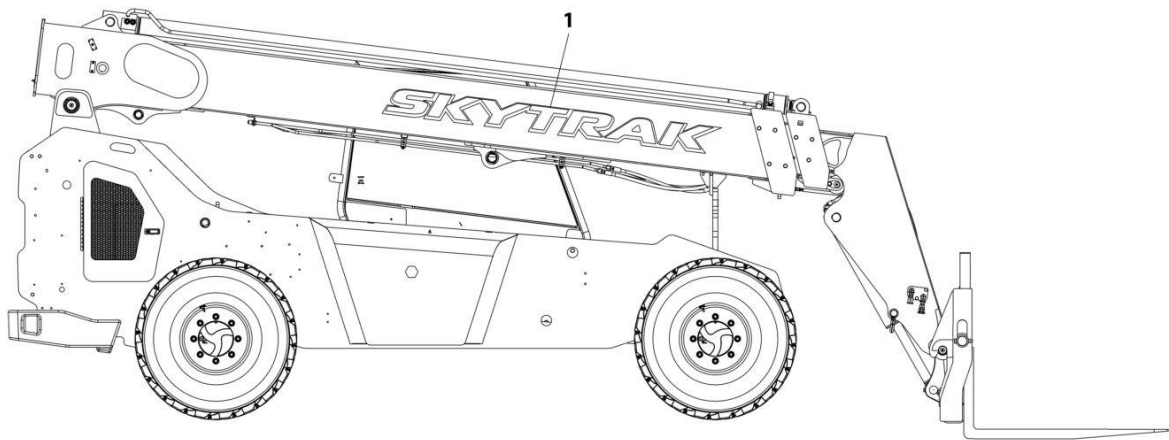
SECTION 11 - DECALS

FIGURE 11-7. DECAL INSTALLATION - CLEARSKY CS550 BEACON

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001303623	Ref	DECALS INSTALLATION - CLEARSKY	A
1	1001120989	1	Decal - Radio Frequency	
2	1001294815	1	Decal - ClearSky	

SECTION 11 - DECALS

FIGURE 11-8. DECALS INSTALLATION - SKYTRAK



NOTE : BOTH SIDES TYPICAL

ART_1001268955

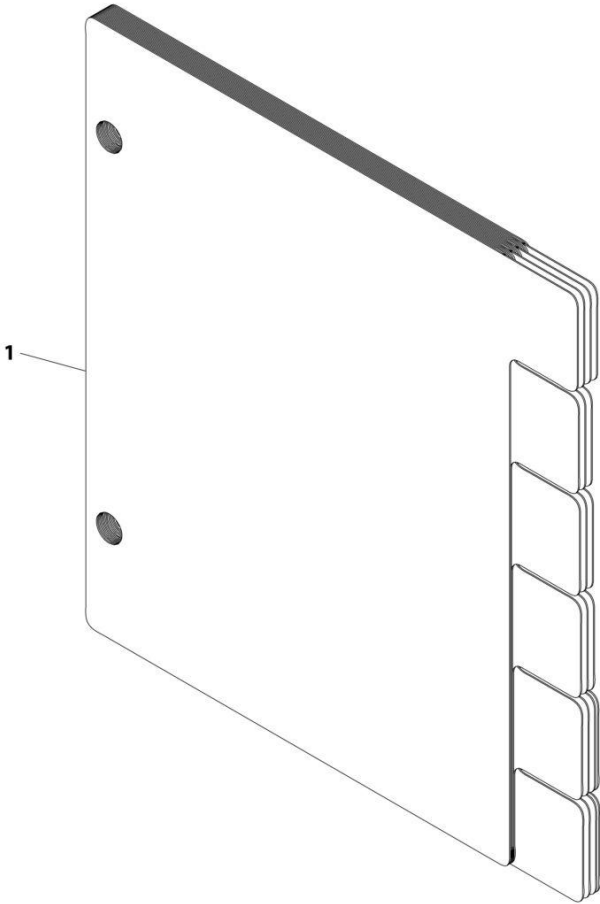
SECTION 11 - DECALS

FIGURE 11-8. DECALS INSTALLATION - SKYTRAK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001268955	Ref	DECALS INSTALLATION - SKYTRAK	B
	1001262057	2	Decal - Boom	

SECTION 11 - DECALS

FIGURE 11-9. LOAD CHART (ANSI SPECS)



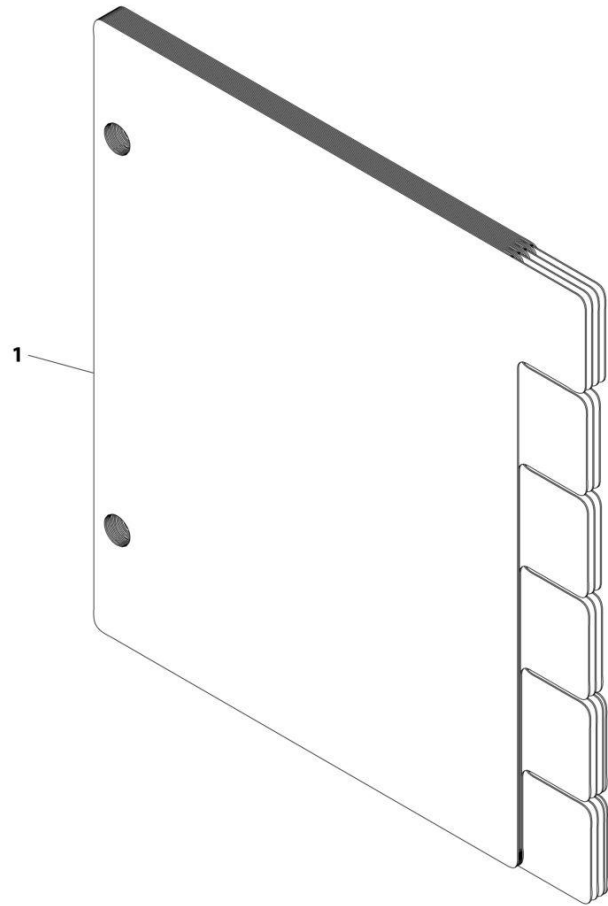
ART_1001269005

FIGURE 11-9. LOAD CHART (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269005	Ref	LOAD CHART (ANSI SPECS)	B
	See Note	Ref	Note: Sold as Assembly Only	

SECTION 11 - DECALS

FIGURE 11-10. LOAD CHART (METRIC SPECS)



ART_1001269006

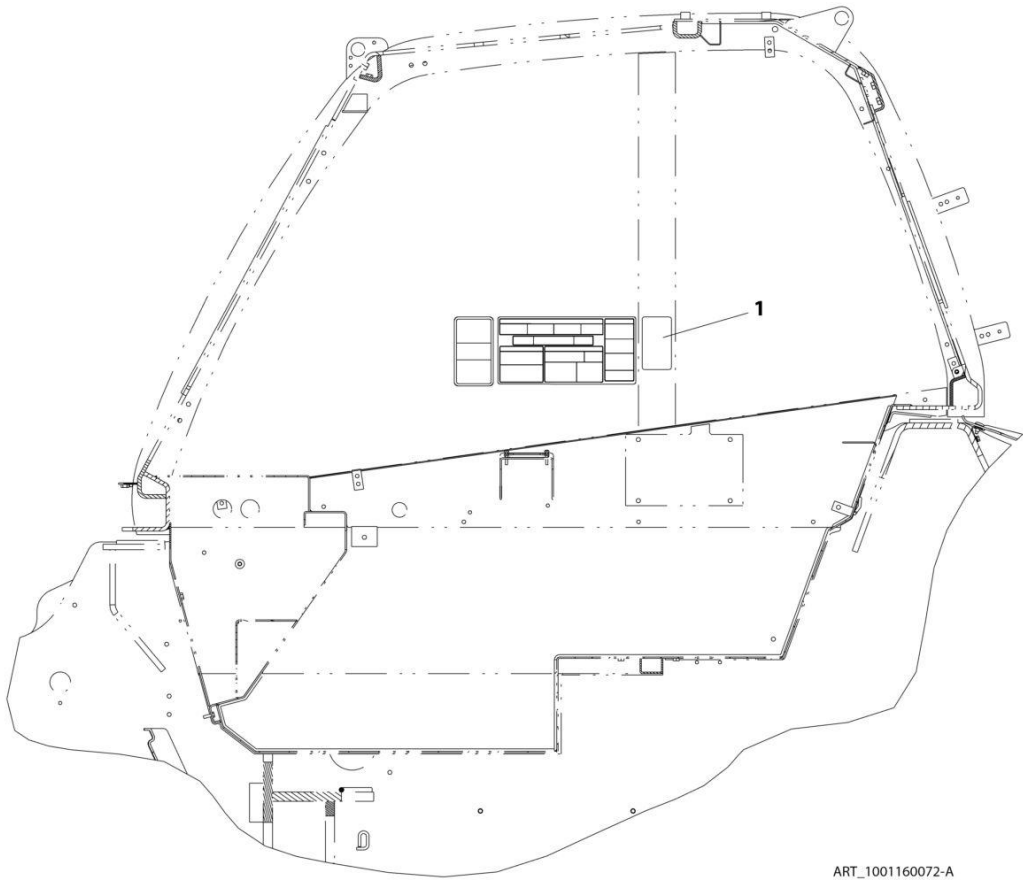
SECTION 11 - DECALS

FIGURE 11-10. LOAD CHART (METRIC SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269006	Ref	LOAD CHART (METRIC SPECS)	B
	See Note	Ref	Note: Sold as Assembly Only	

SECTION 11 - DECALS

FIGURE 11-11. REVERSE SENSOR SYSTEM DECAL (ENGLISH)



ART_1001160072-A

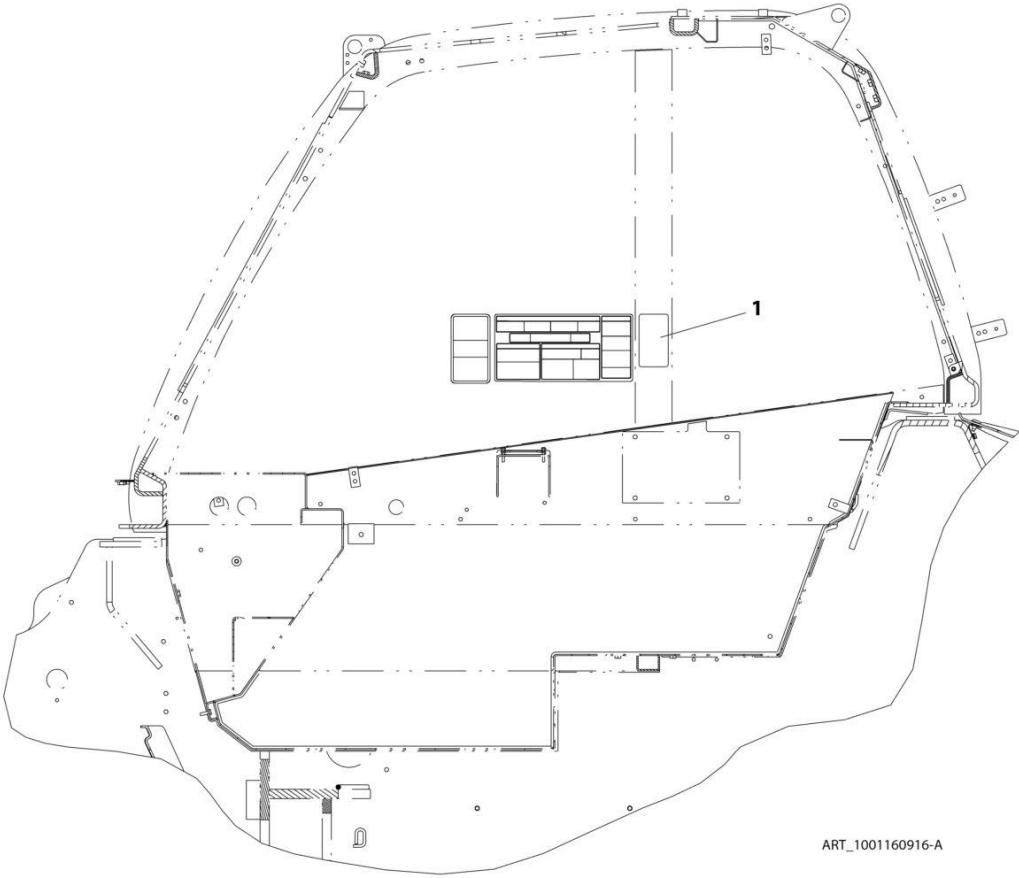
SECTION 11 - DECALS

FIGURE 11-11. REVERSE SENSOR SYSTEM DECAL (ENGLISH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001160072	1	Reverse Sensor System Decal (English)	A

SECTION 11 - DECALS

FIGURE 11-12. REVERSE SENSOR SYSTEM DECAL (ISO)



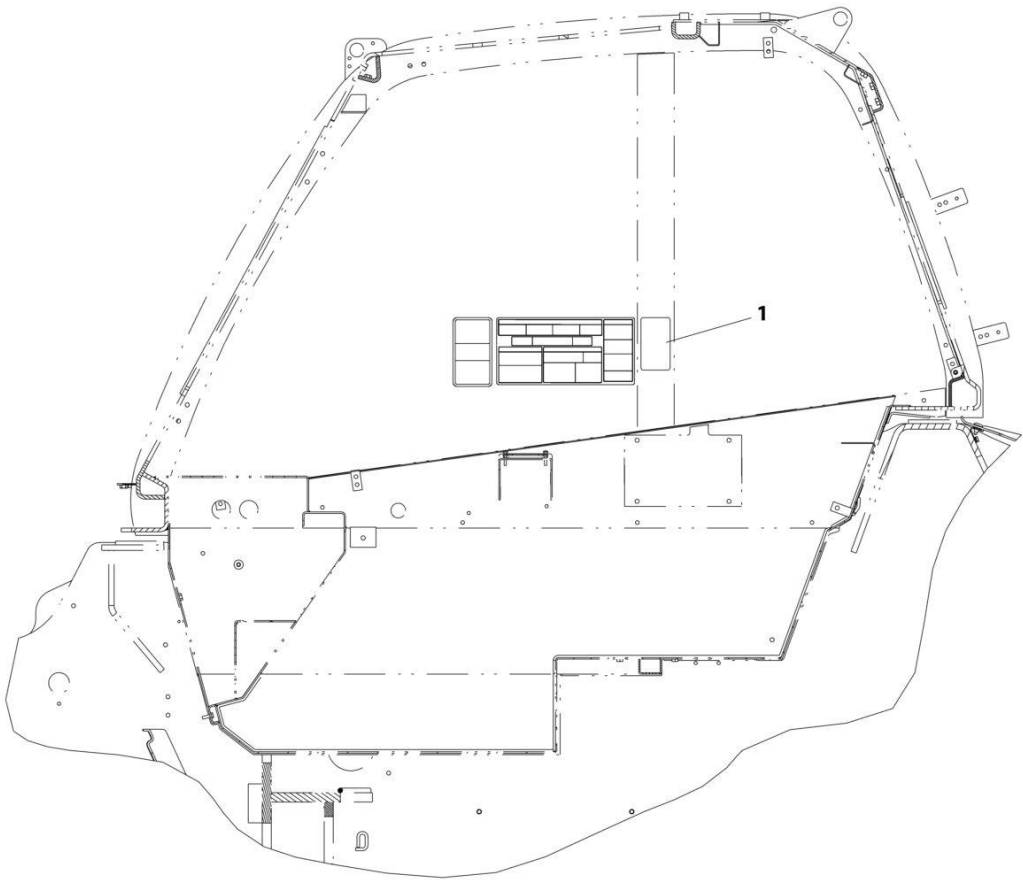
SECTION 11 - DECALS

FIGURE 11-12. REVERSE SENSOR SYSTEM DECAL (ISO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001160916	1	Reverse Sensor System Decal (ISO)	A

SECTION 11 - DECALS

FIGURE 11-13. REVERSE SENSING SYSTEM DECAL, (ENGLISH/FRENCH)



ART_1001160945-A

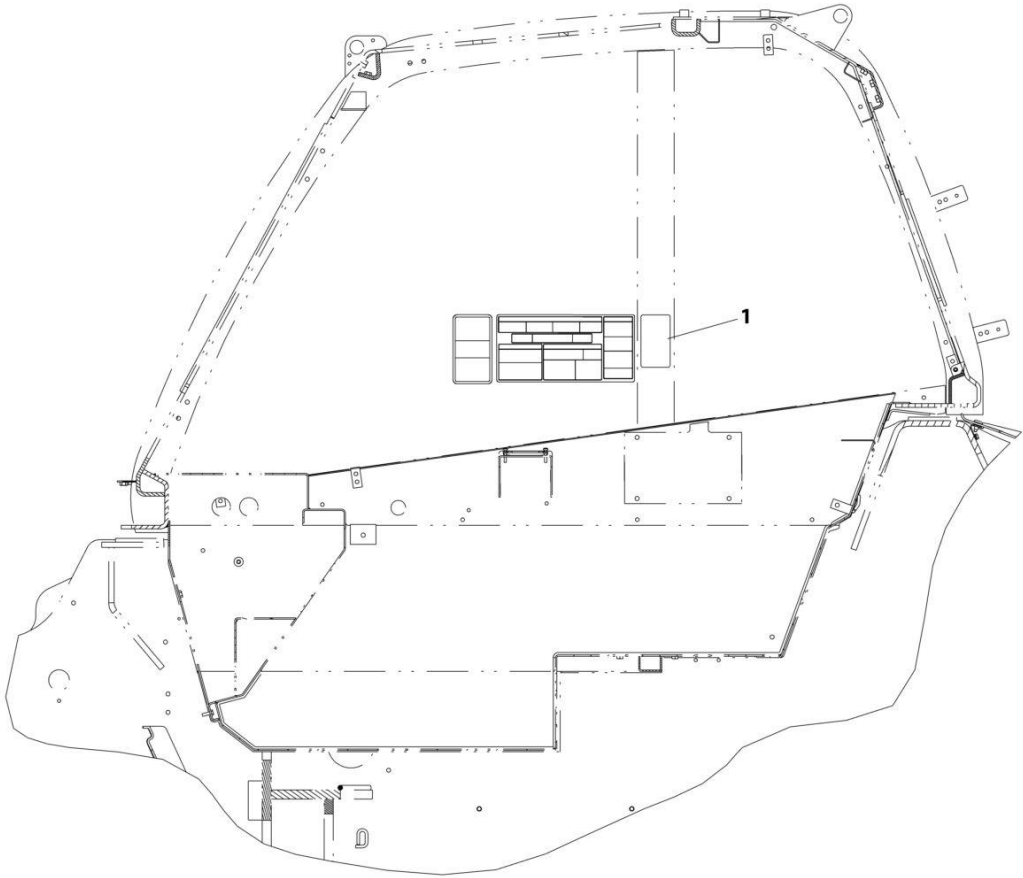
SECTION 11 - DECALS

FIGURE 11-13. REVERSE SENSING SYSTEM DECAL, (ENGLISH/FRENCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001160945	1	Reverse Sensor System Decal (ENGLISH/FRENCH)	A

SECTION 11 - DECALS

FIGURE 11-14. REVERSE SENSOR SYSTEM DECAL (ENGLISH/SPANISH)



ART_1001237846-A

SECTION 11 - DECALS

FIGURE 11-14. REVERSE SENSOR SYSTEM DECAL (ENGLISH/SPANISH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001237846	Ref	REVERSE SENSOR SYSTEM DECAL (ENGLISH/SPANISH LANGUAGES)	A

SECTION 12 - RECOMMENDED SERVICE PARTS STOCK

SECTION 12 - RECOMMENDED SERVICE PARTS STOCK

SECTION 12 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 12-1. 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.	
	70026582	1	Coil (Steering Select Valve)	
		Ref	Engine - HRC	
	70024961	1	Filter, Fuel (Pre-Filter)	
	70024962	1	Filter, Fuel	
	7016331	1	Filter, Oil	
	70025852	12	Element, Primary Air Cylindrical Filter	
	70025853	12	Element, Secondary Air Cylindrical Filter	
	8229242	2	Fuse, 5A	
	1001271972	12	FILTER,ELEMENT Hyd Tank	
	1001162662	12	FILTER,BREATHER HYD TANK	
	8229235	2	Fuse, 20A (ASOV & Cab Power Harness)	
	1001177597	1	Diode Module (Engine Harness)	
	2940074	1	Latch (Personal Basket)	
	1001203181	1	Module, Accessory Control (ASOV)	
	1001280661	1	CONTROL,CLEARSKY CS550	
	3740080	1	Relay (ASOV)	
	1001186417	1	Relay, 150 Amp (Relay Panel)	
	1001205172	1	Relay, Micro 280, 12V, 35 Amp (Cab Power Harness)	
	1001247421	1	Sensor, Reverse	
	1001293108	1	SENSOR,FUEL, FUEL TANK	
	1001128478	1	SENSOR,TEMPERATURE, HYD TANK	
	70028514	1	Solenoid (ASOV)	
	1001215941	1	Switch (ASOV)	
	7138878	1	Switch, Horn	
	1001279159	1	SWITCH,FRONT WIPER	
	1001279678	1	SWITCH,WINDSHIELD WASHER	
	1001279158	1	SWITCH,ROOF WIPER	
	1001172547	1	SWITCH,HVAC ROTARY 3 SPEED	
	1001279160	1	SWITCH,AC COMMAND	
	1001279162	1	SWITCH,HAZARDS	
	1001279157	1	SWITCH,WORKLIGHTS	
	1001279677	1	SWITCH,STEER MODE	
	1001279153	1	SWITCH,PARK BRAKE	
	1001273305	1	SWITCH,IGNITION	
	1001283425	1	KEY,SWITCH IGNITION	
	1001279156	1	SWITCH,BEACON	
	1001172550	1	SWITCH, HVAC CONTROL	
	1001271891	1	SWITCH, BEZEL	
	1001279155	1	SWITCH,AUXILIARY	
	1001272111	1	SWITCH,FRAME SWAY	
	1001279154	1	SWITCH,LSI OVERRIDE	

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

FIGURE 13-1. SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	SPECIAL OPTIONS/ACCESSORIES/KITS	E
	See Note	Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department.	
	1001268947	Ref	Aftermarket Kits	
	1001302669	Ref	ANTI-STATIC STRAP KIT	
	1001293116	Ref	CAB A/C KIT	
	1001293114	Ref	CAB ENCLOSURE KIT	
	1001293113	Ref	CAB ENCLOSURE WITH HVAC KIT	
	1001293112	Ref	CAB ENCLOSURE WITH HEAT KIT	
	1001293117	Ref	CAB HEATER KIT	
	1001293115	Ref	CAB HVAC KIT	
	1001302422	Ref	Clearsky CS550 Lens Repair Kit	
	1001315050	Ref	Clearsky CS550 Shield Kit	
	1001293316	Ref	CUSTOMER TELEMATICS READY (3-WIRE) KIT	
	1001293314	Ref	CUSTOMER TELEMATICS READY (GATEWAY) KIT	
	1001293315	Ref	CUSTOMER TELEMATICS READY (GATEWAY PLUS) KIT	
	1001330699	Ref	Key Ignition Kit	
	1001332206	Ref	Key Ignition Relocation Kit	
	1001292199	Ref	MULTI VIEW CAMERA KIT	
	1001320666	Ref	Oil Drain Cummins & Deutz Kit	
	1001293062	Ref	ROTATING BEACON KIT	
	1001293071	Ref	REVERSE SENSING SYSTEM KIT	
	1001293295	Ref	SEAT (SEAOP) KIT	
	1001293047	Ref	SKYTRAK FIRE EXTINGUISHER KIT	
	1001305572	Ref	SkyTrak Window Kit	
	1001293036	Ref	WHEEL FENDERS KIT	
	1001291624	Ref	Beacon Sub-FAPL (Without ClearSky Beacon) - Includes:	
	1001268972	Ref	Beacon Installation (See Separate Breakdown in ELECTRICAL Section)	
	1001273977	Ref	Cold Weather Package Sub-FAPL - Includes:	
	1001275785	Ref	Heater Installation – Battery (See Separate Breakdown in ELECTRICAL Section)	
	1001280332	Ref	Heater Installation – Engine Oil Pan (See Separate Breakdown in ELECTRICAL Section)	
	1001275784	Ref	Heater Installation – Hydraulic Tank (See Separate Breakdown in ELECTRICAL Section)	
	1001268880	Ref	Drive Train Sub-FAPL - Includes:	
	1001268878	Ref	Axles Installation (See Separate Breakdown in DRIVETRAIN Section)	
	1001286271	Ref	Drive Motor Installation (See Separate Breakdown in DRIVETRAIN Section)	
	1001268882	Ref	Driveshaft Installation (See Separate Breakdown in DRIVETRAIN Section)	
	1001286272	Ref	Gearbox installation (See Separate Breakdown in DRIVETRAIN Section)	
	1001269885	Ref	Electrical Sub-FAPL - Frame - Includes:	
	1001269887	Ref	Frame Electrical Components Installation (See Separate Breakdown in ELECTRICAL Section)	
	1001269888	Ref	Frame Harness Installation (See Separate Breakdown in ELECTRICAL Section)	

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001281975	Ref	Engine Sub-FAPL - HRC - Includes::	
	1001296159	Ref	Engine Installation (See Separate Breakdown in ENGINE Section)	
	1001269154	Ref	Engine Mounts Installation (See Separate Breakdown in ENGINE Section)	
	1001298624	Ref	Engine Electrical Installation (See Separate Breakdown in ELECTRICAL Section)	
	1001269157	Ref	Engine Air Intake installation (See Separate Breakdown in ENGINE Section)	
	1001269158	Ref	Engine Fuel System Installation (See Separate Breakdown in ENGINE Section)	
	1001286202	Ref	Engine Pumps Installation (See Separate Breakdown in ENGINE Section)	
	1001281976	Ref	Engine Sub-FAPL - LRC - Includes::	
	1001269154	Ref	Engine Mounts Installation (See Separate Breakdown in ENGINE Section)	
	1001298624	Ref	Engine Electrical Installation (See Separate Breakdown in ELECTRICAL Section)	
	1001269157	Ref	Engine Air Intake installation (See Separate Breakdown in ENGINE Section)	
	1001296160	Ref	Engine Installation (See Separate Breakdown in ENGINE Section)	
	1001272236	Ref	Engine Fuel System Installation (See Separate Breakdown in ENGINE Section)	
	1001286202	Ref	Engine Pumps Installation (See Separate Breakdown in ENGINE Section)	
	1001268844	Ref	Hydraulics Sub-FAPL - Includes:	
	1001270786	Ref	Hose Installation – Axles (See Separate Breakdown in HYDRAULIC Section)	
	1001270779	Ref	Hose Installation – Boom (See Separate Breakdown in HYDRAULIC Section)	
	1001270782	Ref	Hose Installation – Cab - Includes:	
	1001270784	Ref	Hose Installation – Brakes (See Separate Breakdown in HYDRAULIC Section)	
	1001270783	Ref	Hose Installation – Steer (See Separate Breakdown in HYDRAULIC Section)	
	1001289942	Ref	Hose Installation – HydraStatic Drive (See Separate Breakdown in HYDRAULIC Section)	
	1001271040	Ref	Hose Installation – Main Control Valve (See Separate Breakdown in HYDRAULIC Section)	
	1001290037	Ref	Hose Installation – Oil Cooler (See Separate Breakdown in HYDRAULIC Section)	
	1001270787	Ref	Hose Installation – Pump/Tank (See Separate Breakdown in HYDRAULIC Section)	
	1001270785	Ref	Hose Installation – Stabilizer/Sway (See Separate Breakdown in HYDRAULIC Section)	
	1001268940	Ref	1001268940 Tanks Sub-FAPL - Includes:	
	1001270111	Ref	Fuel Tank Installation - Includes:	
	1001272195	Ref	Fuel Tank Assembly (See Separate Breakdown in FRAME AND ATTACHING PARTS Section)	
	1001272194	Ref	Fuel Tank Mounting Installation (See Separate Breakdown in FRAME AND ATTACHING PARTS Section)	
	1001270110	Ref	Hydraulic Tank Installation - Includes:	
	1001321960	Ref	Hydraulic Tank Installation Assembly (See Separate Breakdown in FRAME AND ATTACHING PARTS Section)	
	1001272128	Ref	Hydraulic Tank Mounting Installation (See Separate Breakdown in FRAME AND ATTACHING PARTS Section)	

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001316322	Ref	Turf Tires Kit	

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

PART NUMBER INDEX

0100009 433	0700817 327	0760507 19	1001005960 287
0100011 ... 17, 21, 25, 35, 37, 41, 45, 87, 91, 95, 127, 129, 139, 141, 143, 145, 147, 149, 151, 153, 159, 165, 171, 175, 203, 265, 277, 279, 281, 289, 303, 315, 317, 321, 327, 333, 335, 407, 427, 431, 437, 439, 441, 445, 465, 471, 495	0700818 327, 441	0760517 17	1001008559 161, 339, 455, 457, 477, 479, 481, 495
0100040 15	0700820 335	0760605 253, 493	1001008742 267
0400075 431	0700822 127, 129	0760607 141	1001009178 ... 53, 55, 57, 83, 87, 89, 91, 93, 95, 97
0641405 63	0700826 ... 333, 355, 471	0760608 151, 441	1001080229 221
0641511 35	0701014 ... 145, 147, 321	0760806 45	1001080380 279, 281
0641636 253	0701015 147	0760807 333	1001080494 239, 241, 243
0641652 253	0701016 161, 471	0760808 151, 165, 171	1001081049 267
0642032 ... 83, 87, 89, 91, 93, 95	0701018 141, 159	0760810 143, 151, 171	1001081242 253
0651608 45	0701022 149	0760812 215, 269, 273	1001081246 253
0651610 45	0701024 151	0760815 35, 471	1001081247 253
0681810 87, 91, 95	0701028 429	0760820 483, 485	1001081266 253
0682422 265	0701031 159	0761007 495	1001081280 255
0700408 145, 147	0701229 29	0761008 17, 431, 471	1001081281 255
0700412 291	0701618 149	0761010 32, 45, 455, 457, 471, 483, 485, 499	1001081282 255
0700610 245, 289	0710829 41	0761011 25	1001081283 255
0700612 ... 141, 427, 471	0711030 465	0761012 23, 151, 153, 267, 315, 321	1001081285 255
0700616 271	0711214 35, 37	0761014 229, 231, 233	1001081289 255
0700618 ... 407, 437, 439	0711215 35, 37, 139, 149	0761015 21	1001090140 ... 87, 91, 95
0700620 349	0711217 ... 35, 139, 203	0761016 25	1001090343 267
0700621 493	0711218 41	0761017 17, 427, 429	1001091102 291, 461
0700812 41	0711219 35	0761018 151, 327	1001091751 441
0700816 ... 151, 153, 437, 439	0711220 37	0761208 465	1001092481 53
	0711227 139	0761217 153	1001092482 53
	0711230 32	0761412 465	1001092877 517, 523
	0711628 217	0770810 159, 407	1001092878 517, 523
	0711630 32, 217	0770814 153	1001093171 121
	0711633 139	0771210 37, 41	1001093470 341
	0711824 47	0771212 37, 41	1001093564 479
	0712030 175	0860520 63	1001094312 253
	0741610 87, 91, 95	1001003305 465, 477	
	0760405 ... 75, 77, 79, 83, 87, 89, 91, 93, 95, 97	1001003427 23	
	0760408 441	1001003590 377	
	0760505 277		

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001095301.....145, 147, 345	1001116986.....453	1001155540.....151	1001177198.....453
1001095418.....97	1001116997.....453	1001158337.....325, 341	1001177597.....463, 544
1001095650.....215, 253	1001117000.....423	1001159844.....271, 285	1001177636.....305, 307, 309, 311
1001095810.....63	1001117021.....429, 435, 487	1001159856.....267, 283	1001177640.....305, 307, 309, 311
1001096019.....57	1001117026.....468	1001160072.....535	1001177746.....253, 255, 267
1001096020.....57	1001117079.....475	1001160498.....447	1001178811.....305, 307, 309, 311
1001096021.....55	1001117080.....453	1001160499.....468	1001179845.....151
1001096023.....55	1001117081.....447, 448, 453	1001160502.....447	1001180620.....471
1001096024.....57	1001118322.....448	1001160509.....468	1001181128.....471
1001096025.....55	1001118323.....469	1001160785.....267	1001181895.....163
1001096404.....43	1001118384.....435, 447, 448, 453, 475	1001160916.....537	1001182091.....441
1001097205.....121	1001118684.....448	1001160945.....539	1001182135.....251, 253
1001098769.....43	1001119032.....448	1001161095.....468	1001182514.....253
1001099113.....87, 91, 95	1001119278.....479	1001161097.....447, 468, 469	1001182663.....253
1001099115.....87, 91, 95	1001119611.....323	1001161098.....447, 468	1001182865.....253
1001099351.....67	1001120914.....87, 91, 95	1001161099.....447	1001182882.....253
1001099699.....277	1001120915.....87, 91, 95	1001161100.....468, 469	1001182883.....253
1001099717.....439	1001120989.....527	1001161958.....469	1001182884.....253
1001100082.....277	1001125117.....35, 37, 41	1001161959.....447	1001183024.....493
1001100265.....75	1001125387.....515, 523	1001161964.....468	1001183104.....253
1001100266.....77	1001125465.....495	1001162662.....23, 544	1001183209.....253
1001100267.....79	1001125677.....449, 469	1001162680.....305, 307, 309, 311	1001184473.....453
1001100822.....75	1001126351.....463	1001162887.....447	1001184479.....453
1001100823.....77	1001126352.....463	1001163034.....35, 37	1001184632.....515, 517, 519, 521, 523
1001100824.....79	1001126362.....463	1001163104.....37	1001184975.....269, 273
1001100967.....65	1001126363.....463	1001163174.....519	1001186417.....141, 544
1001101895.....517, 523	1001126483.....468	1001163206.....519	1001186721.....431
1001103156.....437, 439	1001126484.....468	1001163210.....519	1001187070.....463
1001104498.....449	1001126837.....287, 437, 441, 445, 493	1001163212.....519	1001187073.....469
1001105886.....477	1001128478.....23, 544	1001163222.....519	1001187075.....469
1001107339.....159	1001128890.....73	1001163223.....519	1001187076.....468
1001107854.....468	1001129286.....463	1001163285.....519	1001187077.....468
1001108079.....279, 281	1001129407.....507	1001163300.....519	1001187078.....425, 468
1001108575.....253	1001130323.....515, 517, 519, 521, 523	1001163304.....519	1001187079.....468
1001108603.....251, 253, 255	1001131271.....515, 517, 519, 521, 523	1001163323.....519	1001188293.....468
1001109053.....515, 517, 519, 521, 523	100113274.....437, 439	1001163355.....519	1001188757.....217
1001109417.....255	1001134488.....167	1001163387.....139	1001189017.....515, 517, 519, 521, 523
1001109478.....251	1001136975.....145	1001163414.....87, 91, 95, 373	1001189877.....447
1001110704.....97	1001137296.....271	1001164183.....45	1001189888.....357
1001111317.....247, 249	1001139578.....515	1001165171.....35, 37	1001190341.....17
1001112612.....511	1001139683.....163	1001165172.....35, 37, 41	1001190347.....239
1001112796.....511	1001139942.....517, 523	1001165175.....37	1001190921.....449
1001114675.....289	1001140312.....163	1001165309.....463, 469	1001191635.....289
1001116128.....495	1001142452.....515, 517, 519, 521, 523	1001165351.....267	1001192401.....469
1001116692.....453, 511	1001142938.....463	1001165367.....35, 37, 41	1001193913.....435
1001116693.....511	1001142940.....463	1001165416.....267	1001193993.....465
1001116694.....511	1001143852.....517	1001165660.....139	1001194421.....449, 505
1001116710.....453	1001144147.....511	1001166715.....143	1001194981.....23
1001116711.....453	1001144375.....159	1001168264.....215	1001196109.....335
1001116723.....448, 453, 475	1001144629J.....63	1001168987.....35	1001196589.....468
1001116725.....447	1001146160.....73	1001172035.....515, 517, 519, 521, 523	1001197099.....253
1001116745.....468	1001146588.....141	1001172178.....19	1001197943.....453
1001116747.....487	1001147060.....427	1001172547.....269, 273, 544	1001198728.....429
1001116748.....447	1001147340.....321	1001172550.....269, 273, 544	1001200593.....463
1001116754.....449	1001148177.....289	1001173257.....485	1001200989.....35, 37, 41
1001116774.....425, 511	1001150610.....468	1001173535.....147	1001201331.....267
1001116808.....425, 511	1001150611.....463, 469	1001175568.....145	1001202247.....161
1001116812.....425, 447, 463, 469, 511	1001150735.....497	1001175733.....503	1001202786.....215
1001116815.....425, 449, 463	1001150737.....497	1001175776.....499, 501, 503	1001202986.....441
1001116950.....468	1001153748.....401, 403	1001176411.....329	1001203181.....161, 544
1001116983.....468			1001204032.....161, 411

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001204045.....	32	1001235797.....	521	1001266779.....	32, 37	1001268940.....	547
1001204709.....	307	1001235798.....	521	1001266780.....	32, 41	1001268947.....	546
1001205172.....	453, 544	1001235799.....	521	1001266781.....	35	1001268951.....	515
1001207217.....	515	1001235800.....	521	1001266783.....	37	1001268952.....	517
1001207218.....	517, 523	1001235801.....	521	1001266785.....	41	1001268953.....	519
1001207282.....	19	1001235802.....	521	1001267529.....	265	1001268954.....	521
1001207606.....	119	1001235803.....	521	1001267530.....	239	1001268955.....	529
1001207963.....	267	1001235804.....	521	1001267531.....	241	1001268970.....	483
1001208308.....	245	1001235805.....	521	1001267532.....	243	1001268971.....	485
1001209097.....	463	1001235809.....	521	1001267533.....	293	1001268972.....	433, 546
1001210858.....	323	1001237212.....	449	1001267534.....	295	1001268973.....	215
1001211278.....	519	1001237845.....	311	1001267538.....	305	1001268974.....	289
1001211516.....	93	1001237846.....	541	1001267539.....	307	1001268975.....	159
1001212049.....	305	1001238111.....	483, 485, 487	1001267540.....	309	1001269005.....	531
1001212050.....	309	1001238560.....	63	1001267541.....	311	1001269006.....	533
1001213448.....	469	1001238565.....	53, 55, 57, 63	1001267543.....	315	1001269047.....	17
1001213752.....	493	1001238653.....	53	1001267544.....	303	1001269048.....	525
1001215022.....	161, 169	1001238654.....	55	1001267545.....	317	1001269050.....	239, 241, 243, 441
1001215023.....	169	1001238655.....	57	1001267546.....	279	1001269077.....	251
1001215024.....	169	1001239539.....	161	1001267547.....	281	1001269078.....	251
1001215531.....	251	1001239734.....	87, 91, 95	1001267548.....	493	1001269080.....	255
1001215898.....	469	1001242179.....	521	1001267702.....	493	1001269081.....	251
1001215941.....	161, 544	1001242644.....	81	1001267703.....	37, 41	1001269084.....	253
1001218358.....	425	1001242682.....	43	1001267706.....	39	1001269154.....	139, 547
1001219082.....	161, 509	1001242996.....	32, 47	1001267707.....	39	1001269157.....	143, 547
1001219211.....	517, 519, 521, 523	1001243025.....	47	1001267710.....	37, 39	1001269158.....	145, 547
1001219895.....	509, 511	1001243026.....	47	1001267861.....	239	1001269165.....	245
1001220260.....	253	1001243895.....	165	1001267864.....	247, 249	1001269261.....	277
1001220379.....	448	1001244593.....	483	1001267866.....	241, 243, 267	1001269274.....	441
1001220486.....	441	1001244594.....	483	1001267867.....	243, 273	1001269329.....	251, 255
1001223453.....	515, 519	1001246078.....	521	1001267868.....	239, 241, 243, 245	1001269393.....	255
1001223455.....	447, 448, 453, 475	1001246993.....	437, 439	1001268480.....	149, 389	1001269459.....	32
1001223628.....	161	1001247421.....	499, 501, 544	1001268534.....	223, 225	1001269461.....	32
1001225317.....	215	1001248857.....	45	1001268535.....	229, 231	1001269462.....	32
1001225430.....	131, 135	1001249095.....	449	1001268536.....	227	1001269465.....	41
1001226400.....	507	1001250708.....	17	1001268537.....	223, 225, 229, 231	1001269473.....	29
1001227066.....	507	1001255719.....	447	1001268538.....	223	1001269494.....	151
1001227068.....	507	1001255772.....	447	1001268539.....	223	1001269699.....	303, 405
1001227077.....	161	1001257058.....	493	1001268540.....	225	1001269803.....	245
1001227266.....	507	1001257067.....	493	1001268541.....	225	1001269885.....	546
1001227670.....	65, 69, 71, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 119	1001260945.....	151	1001268542.....	229	1001269887.....	471, 546
1001227964.....	161	1001261398.....	425	1001268543.....	229	1001269888.....	465, 546
1001227989.....	161	1001262057.....	529	1001268544.....	231	1001270109.....	19
1001230163.....	267	1001263592.....	525	1001268545.....	231	1001270110.....	547
1001230239.....	73	1001264534.....	455, 457	1001268546.....	235	1001270111.....	547
1001230241.....	73	1001264536.....	455, 457	1001268833.....	223	1001270438.....	29
1001230931.....	447	1001264844.....	505	1001268834.....	225	1001270439.....	29
1001231397.....	425	1001264861.....	505	1001268835.....	229	1001270466.....	441
1001231398.....	505	1001264995.....	471	1001268836.....	231	1001270467.....	471
1001231399.....	505	1001265008.....	453	1001268837.....	235	1001270468.....	471
1001231404.....	505	1001265272.....	241, 243, 253	1001268842.....	355	1001270527.....	355, 363
1001231406.....	505	1001265713.....	32, 365	1001268844.....	547	1001270567.....	139
1001231692.....	73	1001265979.....	455, 457	1001268878.....	175, 546	1001270569.....	139
1001231801.....	515	1001265980.....	455, 457	1001268880.....	221, 546	1001270570.....	139
1001232500.....	73	1001265987.....	457	1001268882.....	209, 546	1001270577.....	393, 395
1001233174.....	455, 457	1001266668.....	355, 357	1001268918.....	15	1001270612.....	349, 401
1001233217.....	457	1001266669.....	32, 367	1001268920.....	245	1001270643.....	149, 393
1001233434.....	455, 457	1001266671.....	355, 359	1001268926.....	153	1001270646.....	333, 383
1001233558.....	519	1001266672.....	355, 361	1001268929.....	455	1001270647.....	337, 397
1001234800.....	463	1001266746.....	235	1001268930.....	499	1001270650.....	149, 377
1001235794.....	521	1001266776.....	29	1001268931.....	437	1001270681.....	405
1001235796.....	521	1001266777.....	29, 32	1001268932.....	439	1001270682.....	387
		1001266778.....	32, 35	1001268935.....	431, 479	1001270735.....	143
				1001268938.....	227	1001270736.....	143
						1001270738.....	143
						1001270741.....	151

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001270771.....247, 257	1001272194..... 21, 547	1001273439..... 329	1001275589.....515, 517, 519, 521, 523
1001270772.....249, 261	1001272195..... 19, 547	1001273469..... 317	1001275632.....407, 409
1001270779.....327, 547	1001272236..... 147, 547	1001273610..... 241, 243, 443	1001275637.....233
1001270782.....547	1001272238..... 427	1001273636..... 483, 485	1001275784.....477, 546
1001270783.....341, 547	1001272239..... 429	1001273654..... 305, 307, 309, 311	1001275785.....479, 546
1001270784.....329, 547	1001272296..... 383	1001273764..... 169	1001275931.....295, 299
1001270785.....337, 547	1001272297..... 19	1001273765..... 287	1001275933.....297
1001270786.....321, 547	1001272319..... 145, 147	1001273792..... 241, 269	1001276620.....515, 517, 519, 521, 523
1001270787.....339, 547	1001272320..... 145, 147	1001273793..... 141, 145, 147, 151, 437, 439, 455, 457, 465, 479	1001276621.....515, 517, 519, 521, 523
1001270868.....37	1001272321..... 145, 147	1001273800..... 251	1001276655.....515, 517, 519, 521, 523
1001270942..... 151, 169	1001272322..... 145, 147	1001273876..... 251	1001276666.....95
1001270952.....463	1001272323..... 145, 147	1001273883..... 269, 273	1001276778.....493, 497
1001270994.....441, 447	1001272326..... 159	1001273898..... 443, 451	1001276779.....433, 435
1001271026.....17	1001272327..... 17	1001273915..... 271	1001276780.....295, 505
1001271029.....17	1001272329..... 17	1001273916..... 271	1001277223.....443, 453
1001271033.....17	1001272334..... 17	1001273917..... 271	1001277224.....281, 475
1001271035.....17	1001272336..... 159	1001273919..... 275	1001277290.....87
1001271040.....333, 547	1001272337..... 159	1001273920..... 275	1001277303..... 161, 423
1001271043.....321, 323	1001272338..... 159	1001273977..... 546	1001277338.....91
1001271044.....321, 325	1001272532..... 471, 473	1001273979..... 167	1001277373.....253
1001271068.....153	1001272535..... 159	1001273980..... 167	1001277374.....253
1001271070.....151	1001272537..... 327	1001274018..... 241, 243, 271	1001277451..... 149, 407
1001271100.....161	1001272539..... 321	1001274019..... 243, 275	1001277491.....407
1001271171.....437, 439	1001272540..... 143	1001274064..... 485	1001277911.....165
1001271173.....15	1001272617..... 493	1001274065..... 485	1001278248.....465
1001271293.....441	1001272618..... 493	1001274068..... 151	1001278507.....515, 517, 519, 521, 523
1001271406.....17	1001272619..... 493	1001274069..... 151	1001278592.....153
1001271407.....17	1001272624..... 321	1001274070..... 151	1001278778.....465
1001271408.....17	1001272630..... 245	1001274095..... 431	1001278909.....155
1001271411.....449	1001272667..... 471	1001274147..... 483	1001278910.....155
1001271428.....465	1001272668..... 141	1001274148..... 483	1001278968.....161
1001271429.....465	1001272715..... 32	1001274149..... 483	1001278969.....161
1001271430.....465	1001272717..... 23	1001274150..... 483	1001278971.....161
1001271458.....169	1001272759..... 99	1001274209..... 455, 457, 499	1001279153.....441, 544
1001271459.....169	1001272760..... 101	1001274213..... 269	1001279154.....493, 544
1001271461.....463	1001272761..... 103	1001274215..... 273	1001279155.....441, 544
1001271462.....463	1001272762..... 105	1001274251..... 273	1001279156.....441, 544
1001271463.....441	1001272763..... 107	1001274359..... 493, 495	1001279157.....281, 485, 544
1001271586.....433	1001272764..... 109	1001274385..... 333	1001279158.....267, 544
1001271598.....25	1001272765..... 111	1001274427..... 437, 439	1001279159.....267, 544
1001271599.....21, 25	1001272766..... 113	1001274439..... 241, 243	1001279160.....273, 544
1001271601.....21, 25	1001272767..... 115	1001274440..... 525	1001279162.....281, 544
1001271603.....25	1001272768..... 117	1001274444..... 525	1001279677.....441, 544
1001271604.....21	1001272776..... 397, 399	1001274446..... 457	1001279678.....267, 544
1001271853.....315, 345	1001272884..... 245, 247, 249, 253, 255, 267, 269, 273, 317, 441	1001274447..... 501	1001280332.....481, 546
1001271878.....23	1001273098..... 387	1001274472..... 437	1001280661.....461, 544
1001271891.....245, 544	1001273226..... 327, 339	1001274478..... 269	1001281298.....155
1001271972.....23, 544	1001273227..... 327	1001274499..... 333	1001281301.....155
1001271973.....15	1001273229..... 327	1001274800..... 439	1001281302.....155
1001272058.....167	1001273231..... 327	1001274818..... 455, 457, 459	1001281304.....155
1001272059.....167	1001273232..... 327	1001274835..... 267	1001281309.....155
1001272060.....167	1001273233..... 327	1001274886..... 35	1001281310.....155
1001272062.....169	1001273242..... 323	1001275154..... 239	1001281311.....155
1001272065.....151	1001273257..... 335	1001275273..... 267	1001281345.....271
1001272067.....151	1001273258..... 339	1001275347..... 239	1001281360.....155
1001272068.....151	1001273260..... 339	1001275348..... 241, 243	1001281656.....155
1001272070.....151	1001273298..... 325	1001275363..... 267	1001281657.....155
1001272072.....321	1001273305..... 544	1001275458..... 267	1001281658.....155
1001272079.....171	1001273365..... 333	1001275459..... 267	1001281666.....365
1001272106.....151	1001273366..... 337	1001275477..... 267	1001281690.....155
1001272111.....544	1001273367..... 337		
1001272128.....25, 547	1001273368..... 337		
1001272155.....23, 393	1001273371..... 333		
1001272156.....23	1001273372..... 333		
1001272157.....465	1001273436..... 341		
1001272158.....465	1001273437..... 329		
1001272161.....465			

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

1001281975.....	547	1001288356.....	251	1001294197.....	35	1001310977.....	355
1001281976.....	547	1001288368.....	17	1001294198.....	35	1001311054.....	69
1001282086.....	253	1001288416.....	217	1001294199.....	32	1001311056.....	71
1001282157.....	155	1001288662.....	327	1001294200.....	32	1001311739.....	441
1001282170.....	407	1001288677.....	461	1001294777.....	495	1001311740.....	441
1001282260.....	509	1001288746.....	303	1001294815.....	527	1001312827.....	315
1001282348.....	441	1001288898.....	245	1001295355.....	455	1001313847.....	19
1001282928.....	153	1001289105.....	495	1001295356.....	455	1001314225.....	317
1001282982.....	445	1001289241.....	167	1001295701.....	141, 463	1001315050.....	461, 546
1001282992.....	153	1001289296.....	495	1001296154.....	251	1001315371.....	233
1001283127.....	159	1001289320.....	151	1001296159.....	127, 547	1001315372.....	233
1001283423.....	151	1001289476.....	333	1001296160.....	129, 547	1001315419.....	19
1001283424.....	441	1001289479.....	455, 457	1001296371.....	255	1001316262.....	441
1001283425.....	544	1001289648.....	461	1001296517.....	215	1001316322.....	548
1001283481.....	267	1001289858.....	175, 177, 179, 181, 185, 187, 189	1001296962.....	471	1001318816.....	23
1001283482.....	267	1001289859.....	175, 191, 193, 195, 199, 201	1001297049.....	515	1001320261.....	157
1001283483.....	267	1001289930.....	149	1001297082.....	429	1001320263.....	157
1001283484.....	267	1001289941.....	331	1001297088.....	17	1001320666.....	546
1001283485.....	267	1001289942.....	331, 547	1001298043.....	271	1001321959.....	23
1001283486.....	267	1001289948.....	333, 387	1001298464.....	269, 273	1001321960.....	23, 547
1001283492.....	267	1001290037.....	335, 547	1001298624.....	141, 547	1001325036.....	157
1001283530.....	267	1001290038.....	335	1001299125.....	171	1001328840.....	383, 385
1001283532.....	267	1001290789.....	317	1001299463.....	151, 171	1001329143.....	245
1001283664.....	253	1001291051.....	441	1001299469.....	151	1001330502.....	281
1001283782.....	151	1001291056.....	291, 461	1001299692.....	253	1001330699.....	546
1001283785.....	127, 129	1001291330.....	291	1001299744.....	253	1001332206.....	546
1001283860.....	151	1001291331.....	291	1001299745.....	253	1001333208.....	515, 517, 519, 521, 523
1001283861.....	151	1001291404.....	351	1001299747.....	253	10139087.....	515, 517, 519, 521, 523
1001284176.....	17	1001291405.....	405	1001299875.....	255	1017488500.....	209, 211
1001284291.....	155	1001291418.....	329, 341	1001300139.....	429	1017488600.....	209, 213
1001284424.....	239, 241, 243, 445	1001291419.....	329	1001300140.....	427	1060379.....	63
1001284888.....	17	1001291420.....	321	1001300226.....	251, 253	1060626.....	477, 479
1001285382.....	23	1001291424.....	546	1001300227.....	247, 249, 251	1060697.....	17
1001285586.....	447	1001291624.....	546	1001300228.....	243, 249	1062255.....	97, 267, 271, 275, 327, 441, 443
1001285634.....	469	1001291640.....	203	1001300229.....	241, 247	10705034.....	85
1001285734.....	19	1001291868.....	131, 135	1001300743.....	351, 353	10719267.....	143
1001285815.....	431	1001291917.....	45	1001300841.....	431	10725627.....	185
1001286197.....	149, 391	1001291919.....	45	1001301393.....	59	10867915.....	219
1001286199.....	465, 468	1001291922.....	45	1001301514.....	321	1170021.....	83
1001286202.....	149, 547	1001291923.....	45	1001301572.....	349	1170024.....	89
1001286258.....	45	1001291925.....	45	1001301580.....	349, 351	1320022.....	167, 315
1001286267.....	205, 207	1001292145.....	45	1001301581.....	321, 349	1701500.....	515, 517, 519, 521, 523
1001286270.....	203, 205	1001292199.....	546	1001301599.....	97	1701509.....	63
1001286271.....	203, 546	1001293036.....	546	1001301600.....	97	1701640.....	515, 517, 519, 521, 523
1001286272.....	217, 546	1001293047.....	546	1001301979.....	523	1702773.....	53, 55, 57
1001286534.....	97	1001293062.....	546	1001302422.....	461, 546	1704277.....	63
1001286623.....	161, 425	1001293071.....	546	1001302628.....	271	1704885.....	53, 55, 57
1001286771.....	151	1001293108.....	19, 544	1001302629.....	271	1706098.....	517, 523
1001286893.....	153	1001293112.....	546	1001302669.....	546	1706281.....	517, 523
1001286962.....	377	1001293113.....	546	1001303246.....	61	1706282.....	517, 523
1001287007.....	251	1001293114.....	546	1001303419.....	525	1706284.....	517, 523
1001287276.....	207	1001293115.....	546	1001303420.....	525	1706285.....	517, 523
1001287287.....	363	1001293116.....	546	1001303421.....	525	1706288.....	517, 523
1001287521.....	127, 129	1001293117.....	546	1001303623.....	527	1706292.....	517, 523
1001287542.....	17	1001293182.....	97, 375	1001304204.....	483, 489	1706296.....	515
1001287803.....	509	1001293295.....	546	1001304205.....	483, 491	1706298.....	515
1001287889.....	345, 347	1001293314.....	546	1001305476.....	123	1706299.....	515
1001287981.....	251	1001293315.....	546	1001305569.....	483, 485	1706300.....	515
1001288052.....	355	1001293316.....	546	1001305572.....	546	1706301.....	515
1001288131.....	41	1001293721.....	367	1001306413.....	151, 167	1706302.....	515
1001288203.....	217, 219	1001293825.....	255	1001307695.....	167	1706306.....	515
1001288255.....	41	1001293875.....	127, 131	1001308193.....	441	1706768.....	515
1001288301.....	253	1001294181.....	129, 135	1001308661.....	15		
1001288302.....	253	1001294187.....	251	1001308739.....	279		
1001288303.....	253	1001294195.....	35	1001309126.....	315		
1001288355.....	253	1001294196.....	35	1001310828.....	47		

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

1706850.....	515	2717161.....	85	4100181 ...	515, 517, 519, 521, 523	4460942.....	451, 453, 469
1706892.....	53	2717162.....	85	4105262.....	43	4460943.....	448, 449
1707078.....	515	2717283.....	85, 371	4109801 ...	515, 517, 519, 521, 523	4460944.....	447, 448, 511
2080040.....	63	2752462.....	321	4110422.....	65, 67, 73	4460945.....	425, 449, 463, 469
2110606.....	87, 91, 95, 379	2753416.....	341	4110473.....	85	4460966.....	447
2130606.....	85, 379	2900770.....	377	4240032.....	151	4460970.....	451, 489, 491
2130608.....	85	2940074.....	63, 544	4240084.....	229, 231	4460984.....	449
2130808.....	87, 91, 95	3020037.....	203	4240099.....	165, 465	4461008.....	463
2144606.....	147	31200160.....	53	4360569.....	245	4461015.....	469
2145011.....	271	31200386.....	57	4420037.....	17, 245	4461016.....	448
2171712.....	331	31200387.....	55	4420066.....	493	4461070.....	449, 511
2171716.....	331	31200388.....	55	4460226.....	448	4461077.....	448
2172106.....	87, 91, 95	3251813 ...	515, 517, 519, 521, 523	4460227.....	448, 475	4461095.....	448
2220237.....	377	3271505.....	293, 295	4460234.....	493	4461103.....	453
2220239.....	19	3290401.....	437, 461	4460247.....	463	4461118.....	468
2220240.....	23	3290405 ...	287, 291, 317	4460248.....	457	4461216.....	447
2220242.....	23	3290501 ...	455, 457, 499, 501	4460265.....	497	4461227.....	429
2220371.....	397	3290505 ...	161, 267, 509	4460266.....	448	4461262.....	449, 468
2220373.....	32, 149, 383, 397, 401	3290601 ...	437, 439, 441	4460267 ...	453, 475, 497	4520356.....	235
2220374.....	333	3290605 ...	17, 267, 271, 349, 407, 427, 437, 439	4460268 ...	448, 449, 453	4640744.....	377
2220381.....	383, 401	3290801 ...	151, 153, 253, 471	4460326.....	453	4641122.....	235
2220408.....	149, 383	3290805 ...	333, 349, 355, 431, 483, 485	4460343.....	448	4641501.....	379, 381
2220415.....	97	3291001 ...	151, 229, 231, 233, 465	4460367.....	453	4641502.....	85, 379
2220435.....	393	3291005 ...	151, 159, 429	4460434.....	449	4711400.....	63
2220465.....	23	3291205 ...	29, 32, 35, 37, 355	4460457.....	469, 487	4711500.....	293, 295
2220468.....	97	3291605.....	32	4460458.....	447	4711600.....	43
2220472.....	407	3291805.....	47	4460464 ...	435, 448, 449, 459, 468, 489, 491, 503, 505, 507, 511	4740120.....	291
2220473.....	97, 383	3300240 ...	83, 87, 89, 91, 93, 95	4460465 ...	423, 447, 448, 449, 453, 459, 463, 468, 469, 475, 489, 491, 505	4740557.....	41
2220474.....	323	3311405.....	63	4460466 ...	451, 463, 468, 469, 489, 491, 505, 511	4761400.....	437, 439
2220500.....	405	3331615.....	139, 217	4460508.....	468	4762400.....	265
2220515.....	321	3421453.....	63	4460509.....	463, 469	4811250.....	441
2220582.....	407	3423227.....	355	4460518.....	511	4811400 ...	75, 77, 79, 83, 87, 89, 91, 93, 95, 97, 145, 147, 287, 317, 437, 441, 443, 445
2220596.....	323, 325, 387, 401	3423242.....	89, 91	4460539 ...	423, 425, 447, 449, 459, 463, 468, 469	4811600.....	19, 161, 267, 277, 441, 455, 457, 499, 501, 509
2220600.....	383, 397	3423275.....	83, 87	4460608.....	453	4811700.....	17, 141, 151, 245, 255, 271, 407, 437, 439, 441, 471, 493
2220602.....	327	3423276.....	93, 95, 97	4460708.....	475	4811702 ...	253, 267, 271, 427, 493
2220603.....	405	3423307.....	87, 91, 95	4460742 ...	425, 468, 469, 487	4811702001.....	255
2220606.....	351	3440608.....	255	4460743.....	468	481190041, 45, 127, 129, 143, 151, 153, 159, 165, 171, 269, 273, 333, 407, 437, 439, 441, 471	
2220620.....	387	3440620.....	73	4460748.....	447, 463	4811902.....	143, 151
2220635.....	323	3520072.....	63	4460761.....	425	4812000 ...	17, 21, 23, 25, 32, 45, 141, 145, 147, 151, 153, 159, 161, 267, 315, 321, 427, 429, 431, 455, 457, 465, 471, 483, 485, 495, 499
2220637.....	151, 205	3520198.....	63	4460789.....	487	4812002.....	151, 327, 431
2220651.....	32	3740080 ...	161, 505, 544	4460884 ...	468, 491, 505	481210035, 37, 139, 149, 153, 203, 465	
2220683.....	383	3760170.....	63	4460889.....	468	4812200.....	465
2220726.....	337	3760348.....	315	4460891 ...	425, 448, 453, 463, 468	4812300.....	139, 149, 217
2220727.....	351, 387	3790152.....	161	4460894 ...	447, 448, 449, 459, 468, 489	4812400.....	47
2220819.....	337	3820020.....	63	4460897.....	435	4812500.....	315
2220852.....	383	3841203.....	87, 91, 95	4460899.....	459, 505	4831400.....	461
2220865.....	393	3968141.....	179, 193	4460906.....	448	4831700.....	255
2220881.....	399	3983720.....	181, 195	4460928.....	448		
2220906.....	387	4000015.....	437	4460930 ...	423, 447, 448, 475		
2220947.....	32, 327	4010405.....	493	4460931.....	425		
2220948.....	387	4010415.....	439	4460932.....	503		
2220998.....	397	4010610002.....	437, 439	4460933 ...	447, 449, 451, 453, 468, 469, 511		
2220999.....	377	4010612002.....	253	4460941.....	448, 451		
2221027.....	32	4031506.....	441, 443				
2221036.....	383	4031608.....	267, 441				
2221042.....	383	4031912.....	349				
2221346.....	23	4031922.....	337				
2230025.....	32	4060918.....	15				
2400600.....	181, 195						
2401043.....	181, 195						
2401258.....	181, 195						
2580057.....	481						
2600281.....	63						
2716670.....	323						
2717160.....	85						

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

4831900	327	70021387	65	70025853	143, 544	70026984	261
4832000	149, 151, 303	70021389	81	70025859	347	70026985	262
4871700	441	70021415	65, 67	70025959	373	70026986	261
4872000	229, 231, 233	70021440	369	70026056	373	70026987	257, 261
4891800	87, 91, 95	70021444	369	70026057	373	70026988	257, 261
5240600	245	70021445	369	70026058	373	70026989	261
5240800	245	70021446	369	70026059	373	70026990	257, 261
5250608	17, 253	70021447	369	70026060	373	70026991	257, 262
5250812	333	70021448	369	70026061	373	70027009	65
5251010	17	70021451	369	70026062	373	70027024	297, 299
5251014	303	70021452	369	70026088	285	70027026	297, 299
5260600	267, 441	70021613	185	70026089	285	70027027	297
5271609 ...	455, 457, 499, 501	70021921	65, 67	70026090	285	70027028	297
5272012	495	70021935	65, 67	70026091	285	70027030	297, 300
70000345	131, 135	70021977	65, 67	70026092	285	70027032	297, 300
70001870	132, 136	70021978	65, 67	70026093	285	70027033	297, 300
70002219	373	70021979	65, 67	70026100	283	70027035	297, 300
70002224	373	70022028	65, 67	70026101	283	70027114	182, 196
70002718	131, 135	70022527	65, 67	70026102	283	70027315	181, 195
70002758	399	70022528	65, 67	70026103	283	70027317	185
70003170	207	70022529	65, 67	70026104	283	70027642	81
70003340	207	70023928	381	70026105	283	70028161	363, 365
70003849	373	70023929	381	70026106	283	70028392	182, 196
70004277	132, 136	70023944	391	70026107	283	70028468	187, 199
70004282	131, 135	70024020	373	70026108	283	70028473	181, 195
70004508	131, 135	70024059	65, 67	70026109	283	70028474	181, 195
70004617	399	70024060	67	70026110	283	70028476	187, 199
70005171	131, 135	70024072	377	70026111	261, 283	70028477	187, 199
70005172	132, 136	70024207	181	70026112	283	70028514	411, 544
70005173	131, 135	70024210	185	70026113	283	70028515	411
70005177	131, 135	70024213	185	70026114	283	70028516	411
70005184	131, 135	70024262	373	70026115	283	70028517	411
70005194	399	70024425	300	70026116	283	70028535	189, 201
70005931	131, 135	70024494	132, 136	70026117	283	70028536	181, 195
70005941	132, 136	70024504	131, 135	70026118	283	70028540	131, 135
70005942	131, 135	70024507	131, 135	70026119	283	70028547	347
70006115	399	70024513	131, 135	70026120	257, 262, 283	70028699	132, 136
70006122	399	70024519	191	70026121	283	70028779	261
70006127	132, 136	70024522	179, 193	70026122	283	70028780	261
70007316	395	70024855	283	70026123	257, 262, 283	70028781	261
70007325	131, 135	70024872	177	70026124	262, 283	70028782	261
70007326	132, 136	70024874	219	70026210	131, 135	70028940	179
70007327	131, 135	70024881	181, 189, 195, 201	70026262	185	70028972	299
70007328	131, 135	70024888	181, 195	70026295	473	70029272	181, 195
70007354	132, 136	70024905	131, 135	70026296	473	70029285	181, 195
70007504	409	70024906	131, 135	70026297	473	70029445	189, 201
70007603	131, 135	70024961	131, 135, 544	70026493	395	70029512	131, 135
70007650	395	70024962	131, 135, 544	70026509	395	70029823	257, 261
70007657	395	70025135	131, 135	70026512	395	70029827	257, 261
70008422	131, 135	70025164	131, 135	70026582	403, 544	70029828	257, 261
70008434	131, 135	70025181	131, 135	70026631	179, 193, 219	70029830	257
70020002	81	70025231	131, 135	70026698	65, 67	70029831	257
70020028	81	70025239	131, 135	70026745	119	70029832	257, 261
70020282	195	70025317	473	70026746	119	70029833	257, 261
70020555	119, 121	70025555	179, 193	70026749	177, 191	70029834	257, 261
70020867	403	70025556	179, 193	70026770	371	70029835	257, 261
70020876	261	70025562	179, 181, 193, 195	70026771	371	70029836	257, 261
70021140	193	70025567	181, 195	70026773	371	70029837	257, 262
70021342	67	70025569	193	70026774	371	70029838	257, 262
70021349	65, 67	70025570	193	70026775	371	70029839	257, 262
70021351	81	70025606	373	70026810	187, 199	70029840	257, 262
70021376	81, 369	70025821	185	70026854	261	70029841	257, 262
70021377	81	70025822	185	70026945	261	70029842	257, 262
70021378	81	70025823	185	70026978	257, 261	70029843	257, 262
70021379	81	70025852	143, 544	70026980	261	70029869	181, 195
70021382	81			70026981	257, 261	70029981	261
				70026983	257, 261	70030141	81

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

70030142.....81	70031189..... 181, 195	70031415262	70032365..... 193
70030143.....81	70031190..... 181	70031416262	70032452..... 389
70030144.....81	70031191..... 182	70031417262	70032453..... 389
70030145.....81	70031192..... 182, 196	70031418262	70032454..... 389
70030251..... 181, 195	70031193..... 185	70031419 257, 262	7016331..... 132, 136, 544
70030320.....399	70031194..... 185	70031420262	7018936..... 409
70030381..... 131, 135	70031195..... 185	70031421262	7020465..... 132, 136
70030993..... 182, 195	70031197..... 195	70031422262	7024579..... 132, 136
70030994..... 182, 195	70031198..... 196	70031423262	7026798..... 297, 300
70031001..... 187, 199	70031199..... 196	70031424262	7026980..... 391
70031009..... 181	70031200..... 187, 199	70031425 257, 262	7028084..... 189, 201
70031055..... 131, 135	70031216..... 347	70031426 257, 262	7028115..... 181, 195
70031095..... 132, 136	70031217..... 347	70031427 257, 262	7028706..... 177, 181, 191, 195
70031097.....391	70031245..... 23	70031428262	7028733..... 181, 195
70031098.....391	70031246..... 23	70031429262	7028734..... 185
70031099.....391	70031247..... 23	70031430262	7028817..... 207
70031101.....391	70031248..... 473	70031431 258, 262	7028835..... 207
70031102.....391	70031249..... 473	70031432 258, 262	7029131..... 179, 193
70031103.....391	70031250..... 473	70031434 257	7029140..... 363
70031104.....391	70031251..... 473	70031435 257	7029271..... 211, 213
70031105.....391	70031252..... 473	70031436 257	7029412..... 257, 261
70031106.....391	70031253..... 377	70031437 258	7029413..... 257, 261
70031107.....391	70031254..... 377	70031438 258	7029415..... 257, 261
70031108.....391	70031255..... 377	70031439 258	7029427..... 179, 193, 219
70031109.....391	70031256..... 377	70031443 85	7029428..... 195
70031110.....391	70031257..... 377	70031444 81	7029430..... 181, 195
70031111.....391	70031258..... 395	70031445 65, 67	7029432..... 182, 195
70031136..... 132, 136	70031259..... 395	70031477 179, 193	7029520..... 121
70031142..... 131, 135	70031260..... 395	70031480 181, 195	7029521..... 121
70031143..... 131, 135	70031261..... 395	70031485 181, 195	7029692..... 67
70031144..... 131, 135	70031265..... 409	70031495 219	7029711..... 81
70031146..... 131, 135	70031267..... 399	70031496 219	7029787..... 185
70031149..... 365	70031268..... 399	70031497 219	7062922..... 97
70031150..... 365	70031269..... 399	70031498 219	7083922..... 32
70031151..... 365	70031270..... 399	70031499 219	7083992..... 32
70031152..... 365	70031271..... 399	70031500 219	7085542..... 41
70031153..... 365	70031272..... 399	70031501 219	7085571..... 47
70031154..... 365	70031273..... 399	70031502 219	7089722..... 365
70031155..... 363	70031274..... 399	70031503 219	7095522..... 32
70031156..... 363	70031275..... 399	70031504 219	7096552..... 32
70031157..... 363	70031325..... 375	70031505 219	7096562..... 32
70031158..... 363	70031326..... 375	70031506 219	7110702..... 97
70031163..... 367	70031327..... 375	70031511 353	7110712..... 97
70031164..... 357	70031328..... 375	70031512 353	7110722..... 97
70031165..... 357	70031329..... 375	70031513 353	7116642..... 39
70031166..... 357	70031388..... 131, 135	70031514 353	7116691..... 39
70031167..... 357	70031394..... 261	70031515 353	7116812..... 39
70031168..... 357	70031395..... 261	70031516 353	7118882..... 49
70031169..... 359	70031396..... 261	70031564 181, 195	7118892..... 32, 49
70031170..... 359	70031397..... 261	70031717 455, 457	7137142..... 355
70031171..... 359	70031398..... 257, 261	70031925 207	7138833..... 303
70031172..... 359	70031399..... 261	70031926 207	7138878..... 303, 544
70031173..... 359	70031400..... 261	70031927 207	7138977..... 37
70031174..... 359, 361	70031401..... 261	70031928 207	7138986..... 37
70031175..... 361	70031402..... 261	70031929 207	7139918..... 85
70031176..... 361	70031403..... 261	70032190 315	7150685..... 483
70031177..... 361	70031404..... 261	70032194 299	7150690..... 483
70031178..... 361	70031405..... 257, 261	70032195 300	7150717..... 483
70031180..... 367	70031406..... 261	70032196 300	7300435..... 139, 217
70031181..... 367	70031407..... 257, 261	70032197 299, 300	7301295..... 85
70031182..... 367	70031408..... 257, 262	70032198 300	77133279..... 327
70031183..... 367	70031409..... 262	70032199 299	8005870..... 267
70031184..... 367	70031410..... 262	70032200 299	8006605..... 181, 195
70031185..... 181, 195	70031411..... 262	70032201 299	8007751..... 179
70031186..... 181, 195	70031412..... 257, 262	70032255 61	8007755..... 179
70031187..... 181, 195	70031413..... 262	70032363 179	8007771..... 181, 195
70031188..... 181, 195	70031414..... 262	70032364 187, 199	

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

80204005 . 177, 181, 191, 195	830711045	8584001141, 145, 147, 151, 441, 483, 485, 493	91083385 . 223, 225, 229, 231
80204060 185	8307112 37, 39, 251	8584003167	91403413 . 32, 65, 81, 85, 87, 91, 95, 97
80204065 181, 195	8307204 39	8584018483, 485	91403414 . 32, 65, 81, 85, 87, 91, 95, 97
80204071 181, 195	8307206 39	863000385	91403448 73
80204108 185	8307904 32, 97	864220797	91403530 45
80204117 . 181, 185, 189, 195, 201	8307918 32, 97	864222432	91473086 345
80233218 345	8310019 32	875001135	91474507 . 177, 181, 191, 195
80333207 145	8310093 32	8750016327	91474512 177, 191
80334079 391	8310109251	875001735	91474516 189, 201
8033786 375	8310160 97	8750025335	91474522 187, 199
8036733 371	8310161 97	875003735	91474529 .. 179, 193, 219
80384218 267	8310209 39	876046535	91474531 .. 179, 193, 219
80484081 463	8310235 39	8765204377, 383, 397	91474533 179, 193
8050001 15, 35, 175	8310245 39	876912235, 327	91474539 179, 193
80633030 339	831026649	876912335, 327	91474547 179, 193
8065062 97	831027649	8769128327	91474549 179
8065640 35	8310302 85	876913297	91474550 179, 193
80963056 463	8310435 85	876916141	91474551 179, 193
80963067 447	8310620 175	877001697	91474553 179, 193
8220035 423	8310686 15	8770064323	91474554 179
8220050 447	83191010215	8770157205	91474559 185
8220051 447, 468	8405006 ... 321, 329, 333, 337, 341	8770293345	91474561 185
8220097 447	8405007 167, 271	8867100187, 91, 95	91474568 185
8220111 425	8405102 335	8880219-OM209	91474579 181, 195
8220116 447	8405201 167	8902842375	91474580 181, 195
8220124 453, 463	8406009455, 457	8990147245	91474585 181, 195
8220895 453	8406302 157	90200003 ..83, 85, 87, 89, 91, 93, 95, 97	91474591 177, 191
8229235 425, 544	8410009 157	90206195141	91474593 193
8229242 453, 544	8410011 143, 151	9045105885	91474595 193
8270148 471	8410013 167	90554016 .65, 67, 81, 119	91513266 215
8303624 37	8420053 ... 32, 65, 81, 85, 87, 91, 95, 97	9055401781	91514082 181, 195
8303634 85, 97	8420055 ... 32, 65, 81, 85, 87, 91, 95, 97	9055402065, 67, 81	91514083 181
8303658 85	8430032377, 387, 397	9055404265, 67	91514084 181
8303715 97	8430033 397	90554045369	91514098 177, 191
8305603 253	8430046387	9055405465, 67	91514118 215
8305624 85	8466306 ... 515, 517, 519, 521, 523	9055406267	91514134 179, 193
8305638 253	8520001 ..29, 32, 37, 355	9055406581	91514147 181, 195
8305643 85, 97	8520003 37, 355	9055406781	91514148 181, 195
8305644 39	8522012355	9055407667	91514154 185
8305645 32, 39, 43	852600749	90554080121	91514159 185
8305646 32	8580315 97	91013191448	91514188 . 177, 181, 191, 195
8305916 303		91013192449, 469	
8307024 289		91034153365	
8307104 32			



Corporate Office
JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533 USA
☎ (717) 485-5161 (Corporate)
☎ (877) 554-5438 (Customer Support)
📠 (717) 485-6417

Visit our website for JLG Worldwide Locations.
www.jlg.com



OSHKOSH™