A TEREX BRAND

Parts Manual

Serial Number Range

SX-150

from SN SX15015H-100

to SX15015H-499

and from SX150H-500

Part No. 1263370GT
Rev: B.03
September 2024

Technical Publications

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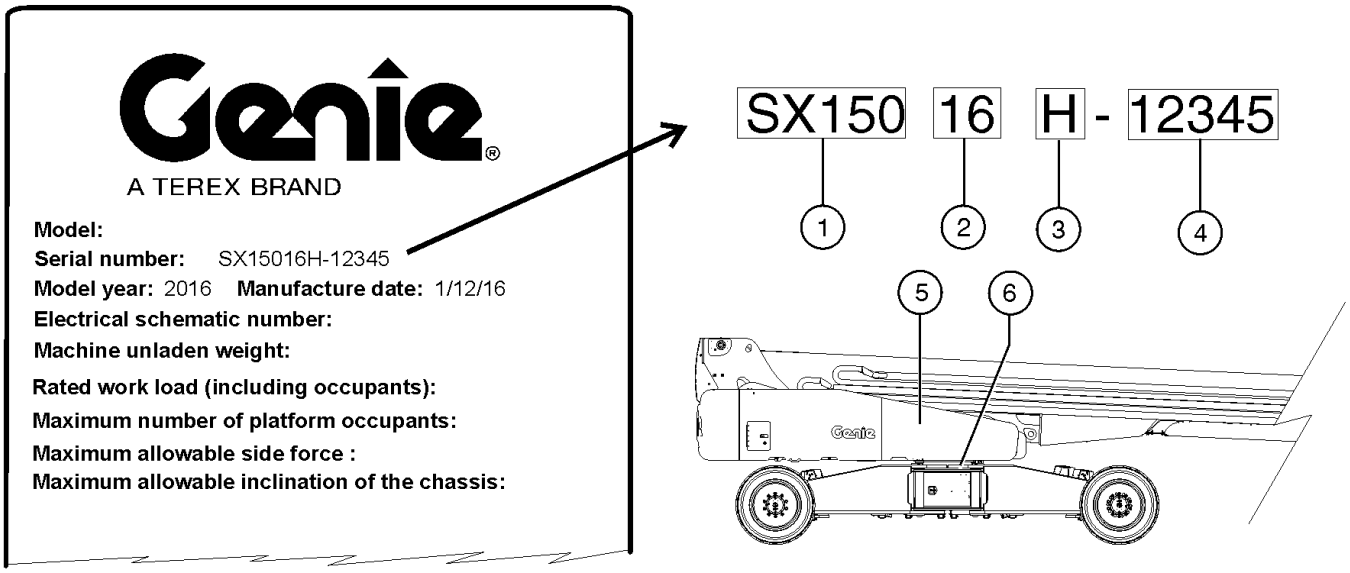
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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1263370 Rev B.03 September 2024
First Edition, Second Printing

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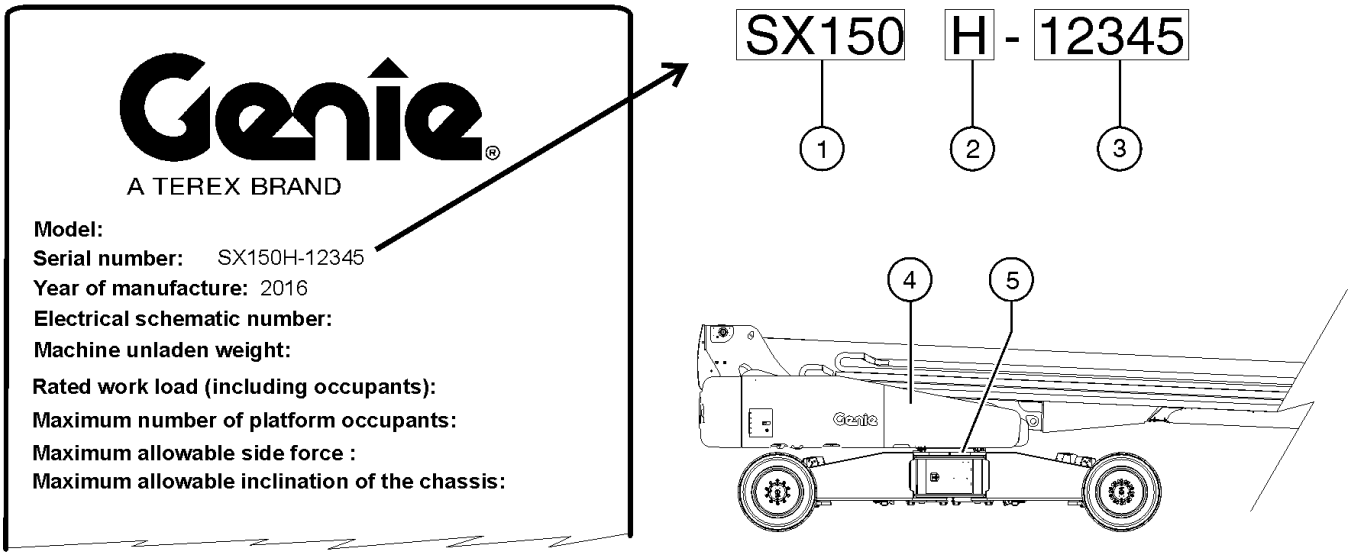
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To August 31, 2016



1 Model
2 Model year
3 Facility code
4 Sequence number
5 Serial label (located under cover)
6 Serial number (stamped on chassis)

From September 1, 2016



1 Model
2 Facility code
3 Sequence number
4 Serial label (located under cover)
5 Serial number (stamped on chassis)

How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ **Machine model number**
- ☒ **Machine serial number**
- ☒ **Part number**
- ☒ **Part description and quantity**
- ☒ **Purchase order number**
- ☒ **"Ship to" address**
- ☒ **Desired method of shipment**
- ☒ **Name and telephone number of the authorized distributor in your area**

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

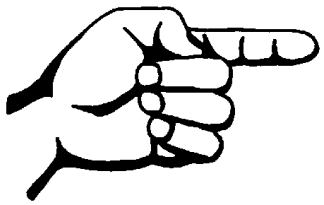
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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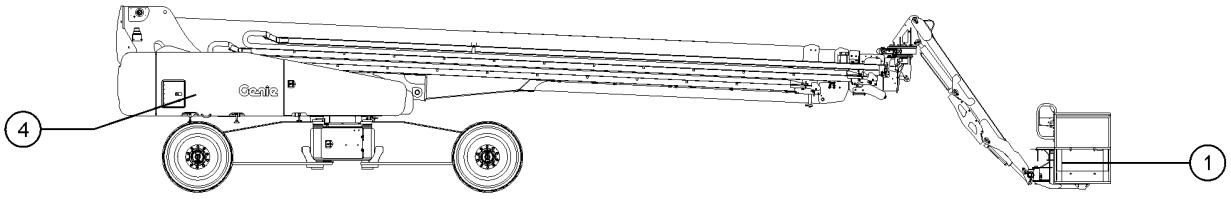
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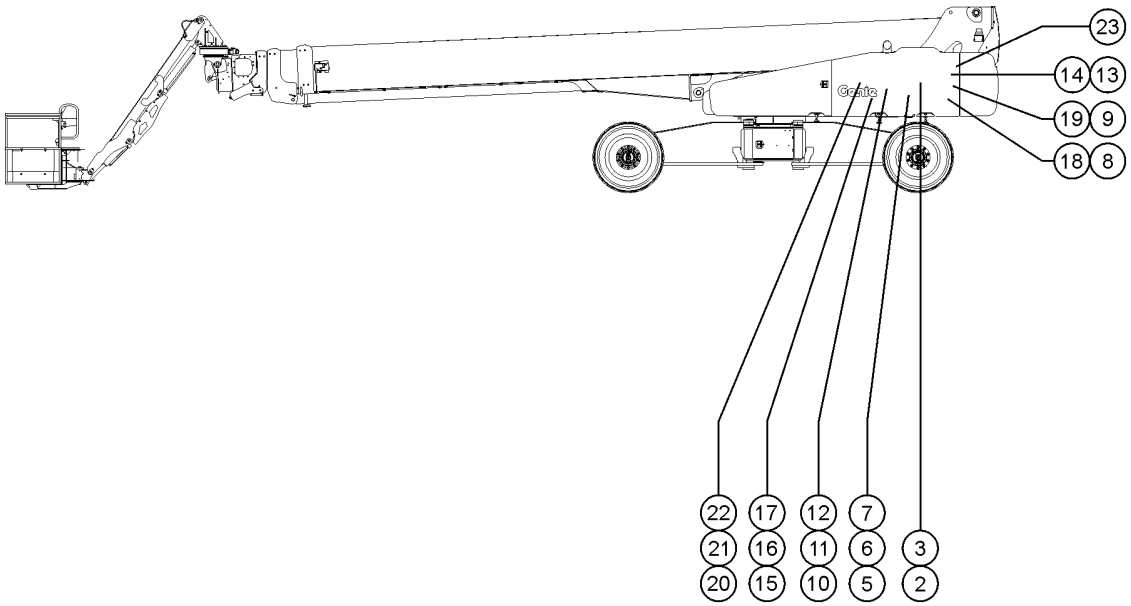
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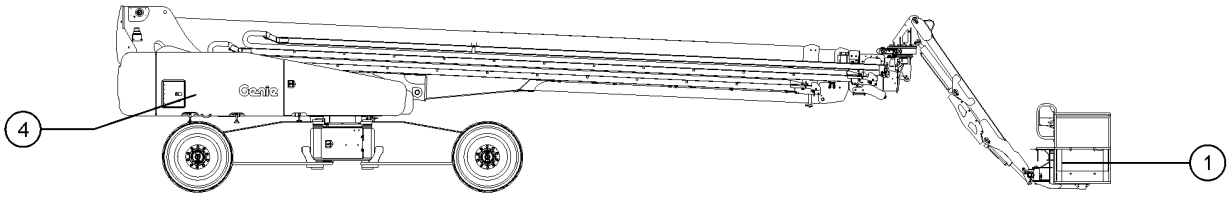
001.1 Parts Stocking List

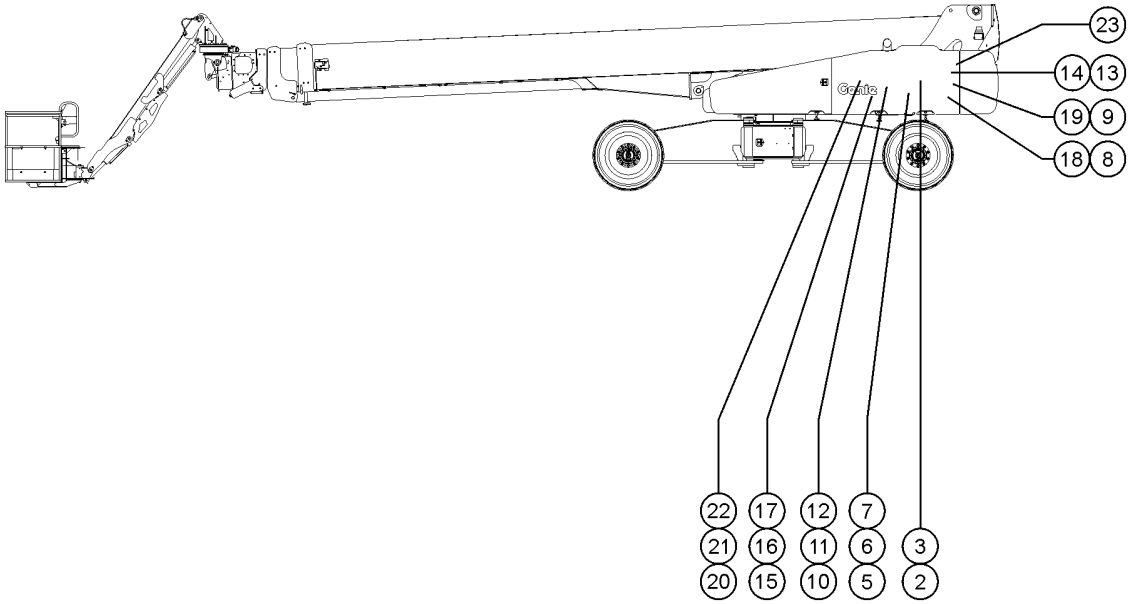




Item	Part No.	Description	Qty.
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	60536GT	FUSE,20 AMP,MAXI (refer to figure 307.1)	
A-	94327GT	FUSE,30 AMP (refer to figure 307.1)	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
A-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
A-	1271917GT	KIT,ELEMENT-5MIC (55) All Models (located on Boom # 4, refer to 513.1)	
1	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2	60857GT	FILTER,ELEMENT,BETA(5)=1000 All Models	
3	131323GT	FILTER ELEMENT,10 MICRON All Models	
4	236037GT	RETURN FILTER, ELEMENT, 10 MIC All Models	
5	1285455GT	KIT,ANNUAL INSPECTION,S105/125/135/150/180 to SN SX150-129 and to SN SX15016H-183	
		Deutz TD2011-L04i Engine	
6	49924GT	FILTER,OIL,DEUTZ F4L1011F Deutz TD2011-L04i Models (refer to 401.1)	
7	108543GT	FILTER / FUEL / SPIN-ON Deutz TD2011-L04i Models (refer to 402.1)	
8	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Deutz TD2011-L04i Models (refer to 401.1)	
9	62425GT	FILTER,AIR CLEANER, SUPERBOOM Deutz TD2011-L04i Models (refer to 403.1)	
10	1276598GT	KIT, DIAGNOSTICS Deutz TD2011-L04i Models from SN 181 (not shown)	

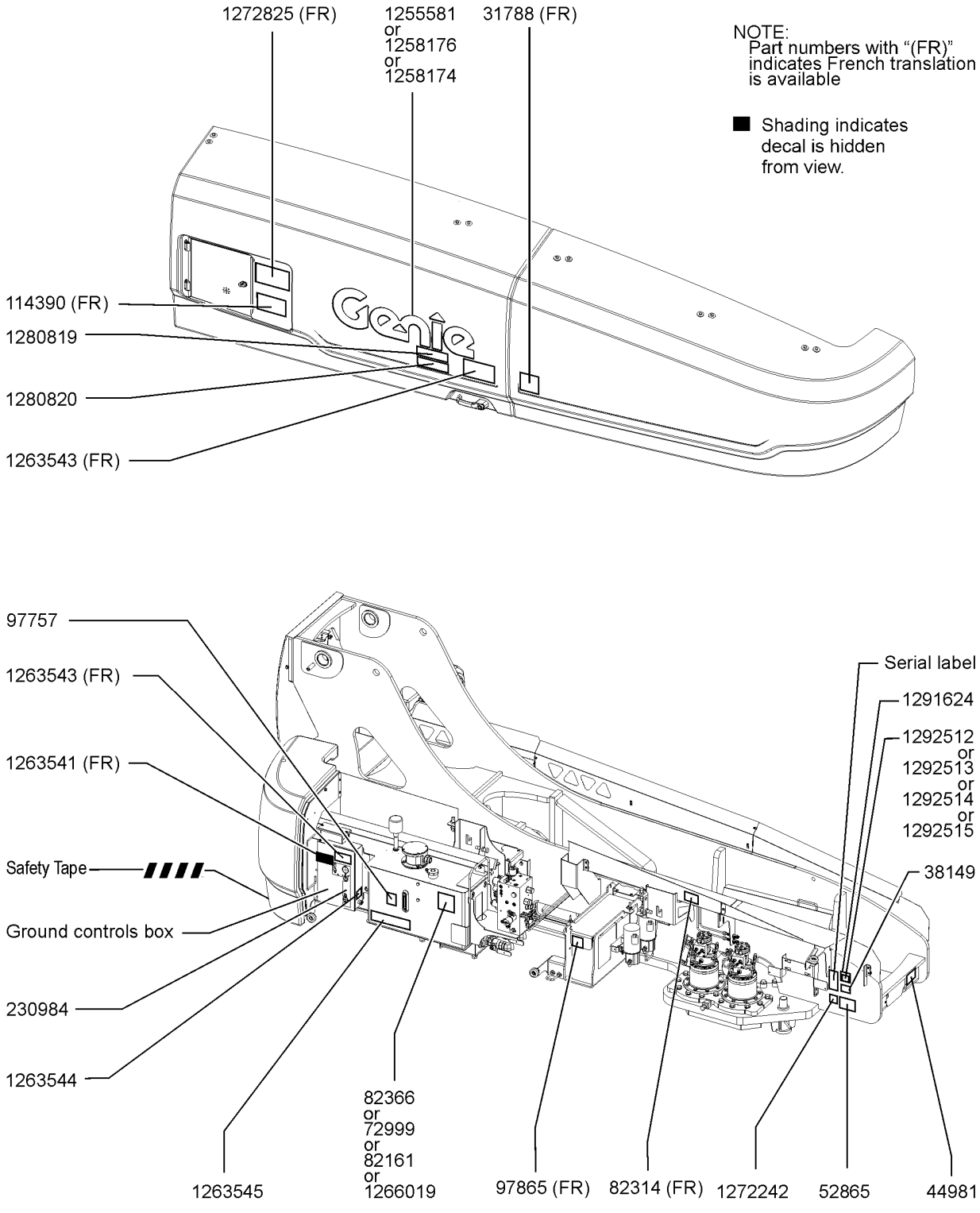
001.1 Parts Stocking List





Item	Part No.	Description	Qty.
		Deutz TD 2.9L4 Models	
11	62420GT	FILTER,AIR*** Deutz TD 2.9L4 Models (refer to 406.1)	
12	214228GT	FILTER, DEUTZ 2.9, FUEL Deutz TD 2.9L4 Models (refer to 406.1)	
13	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9 Deutz TD 2.9L4 Models (refer to 407.1)	
13-	236260GT	PRE-FILTER,FUEL,DEUTZ TCD3.6 Deutz TD 2.9L4 Models (refer to 407.1)	
13-	07.4501.0291GT	SENSOR Deutz TD 2.9L4 Models (refer to 407.1)	
14	49924GT	FILTER,OIL,DEUTZ F4L1011F Deutz TD 2.9L4 Models (refer to 407.1)	
15	1262866GT	FAN BELT, ALTERNATOR Deutz TD 2.9L4 Models (refer to 404.1)	
22	218809GT	FILTER,FUEL,854E-E34TA Perkins 854F-E34T Models (refer to 414.1)	
23	218834GT	BELT,DRIVE,854E-E34TA Perkins 854F-E34T Models (refer to 415.1)	
		Perkins 1104D-44T Engine	
18	102632GT	FILTER,OIL,PERKINS 1104C-44 Perkins 1104D-44T Models (refer to 409.1)	
19	62433GT	FILTER,ELEMENT,30 MIC,75020 Perkins 1104D-44T Models (refer to 410.1)	
20	102639GT	FILTER,FUEL, PERKINS 1104C Perkins 1104D-44T Models (refer to 409.1)	
21	62425GT	FILTER,AIR CLEANER, SUPERBOOM Perkins 1104D-44T Models (refer to 410.1)	
		Perkins 854F-E34T Models	
22	62420GT	FILTER,AIR*** Perkins 854F-E34T Models (refer to 411.1)	
23	218811GT	PRE-FILTER,FUEL,854E-E34TA Perkins 854F-E34T Models (refer to 414.1)	
24	218835GT	FILTER,OIL,854E-E34TA Perkins 854F-E34T Models (refer to 414.1)	
25	218809GT	FILTER,FUEL,854E-E34TA Perkins 854F-E34T Models (refer to 414.1)	
26	218834GT	BELT,DRIVE,854E-E34TA Perkins 854F-E34T Models (refer to 415.1)	

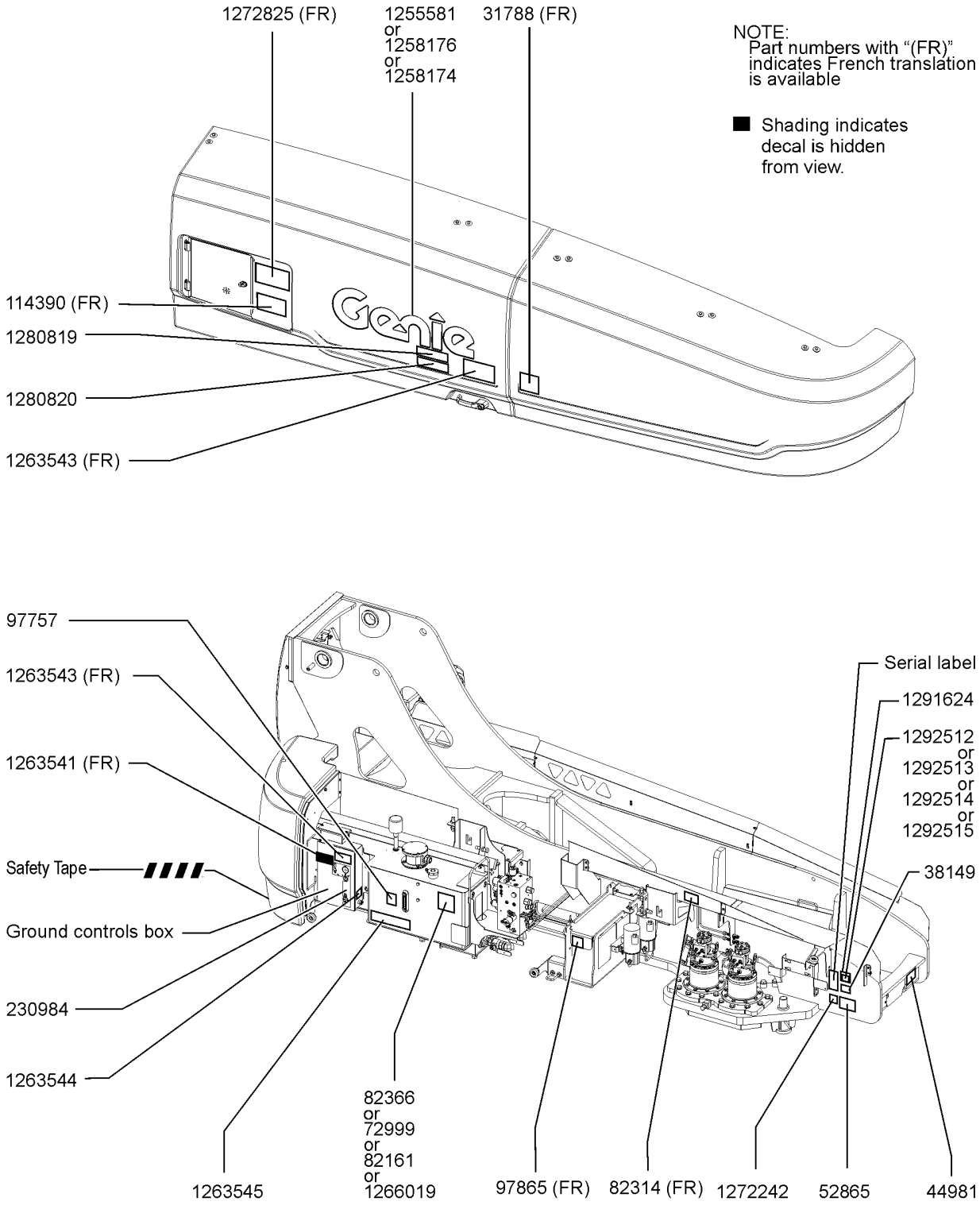
101.1 Decals with Words, Hydraulic Tank Side (to SN SX150H-611)



101.1 Decals with Words, Hydraulic Tank Side (to SN SX150H-611)

Item	Part No.	Description	Qty.
-	1302885GT	INSTRUCTIONS,INSTALL,COMP,WORD, SX-150	1
-	1302886GT	DECAL KIT,SX-150,COMP,WORD,ANSI & AUS	1
1	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
2	38149GT	DECAL,LABEL,PATENTS (US only)	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
4	52865GT	DECAL,ANNUAL INSP***	1
5	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
6	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
7	82314GT	DECAL,DANGER,TIP-OVER	1
8	82366GT	DECAL,CHEVRON RANDO HD Option, hydraulic oil	1
9	97757GT	DECAL,LABEL,OIL LEVEL IND	1
10	97865GT	DECAL,WARN,ELECTRO HAZARD	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	230984GT	DECAL, GROUND CONTROL SPX	1
13	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
14	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
15	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
16	1263541GT	DECAL, TIP OVER HAZARD	1
17	1263543GT	DECAL,COMPARTMENT ACCESS	2
18	1263544GT	DECAL, BYPASS KEY SWITCH	1
19	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
20	1266019GT	DECAL, LABEL, SHELL TELLUS	1
21	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
22	1272825GT	DECAL,OPERATOR INST, GROUND CONT	1
23	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
24	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65	1
25	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
26	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1

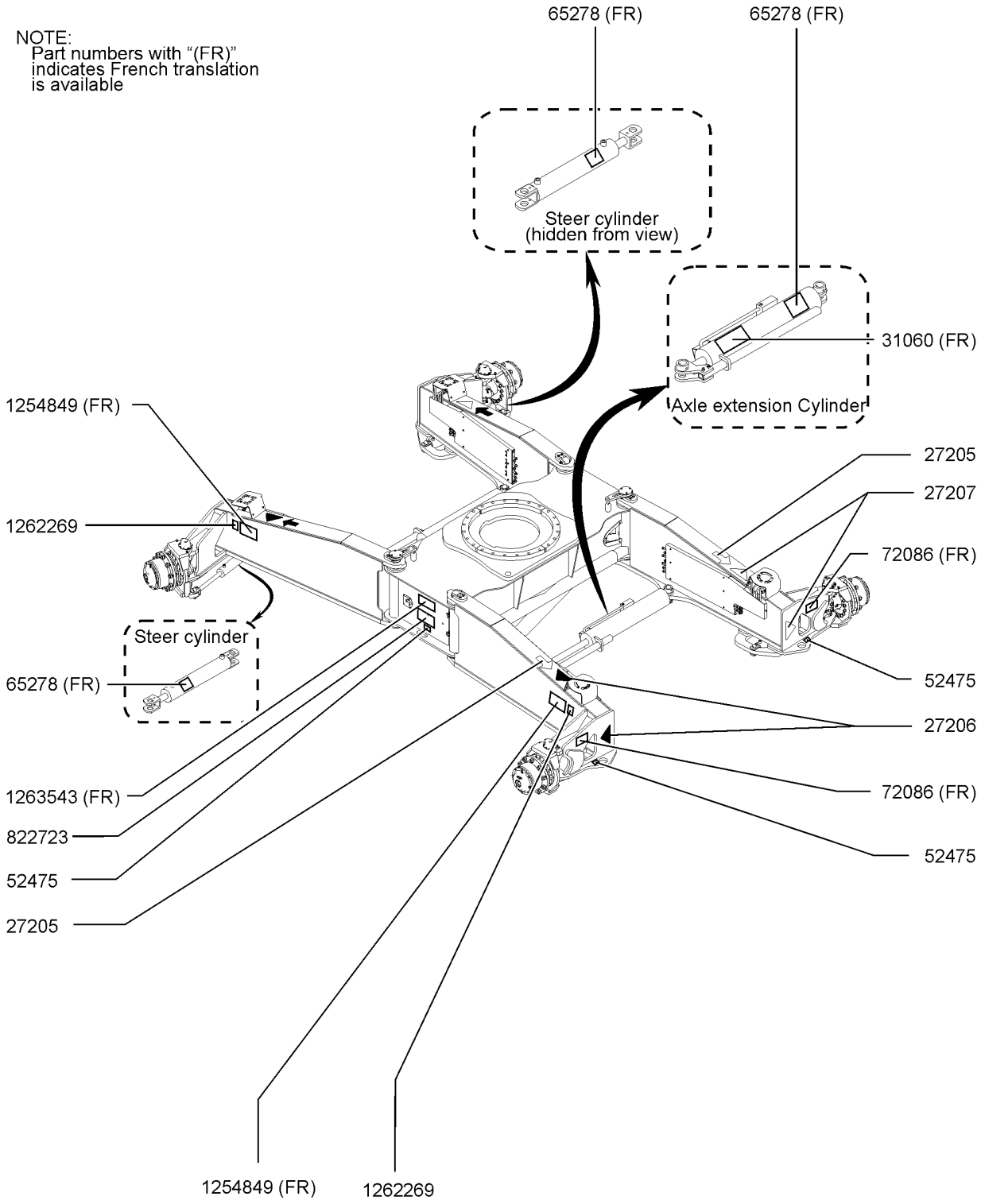
101.1 Decals with Words, Hydraulic Tank Side (to SN SX150H-611)



101.1 Decals with Words, Hydraulic Tank Side (to SN SX150H-611)

Item	*Part No.*	*Description*	*Qty.*
27	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
28	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
29	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1

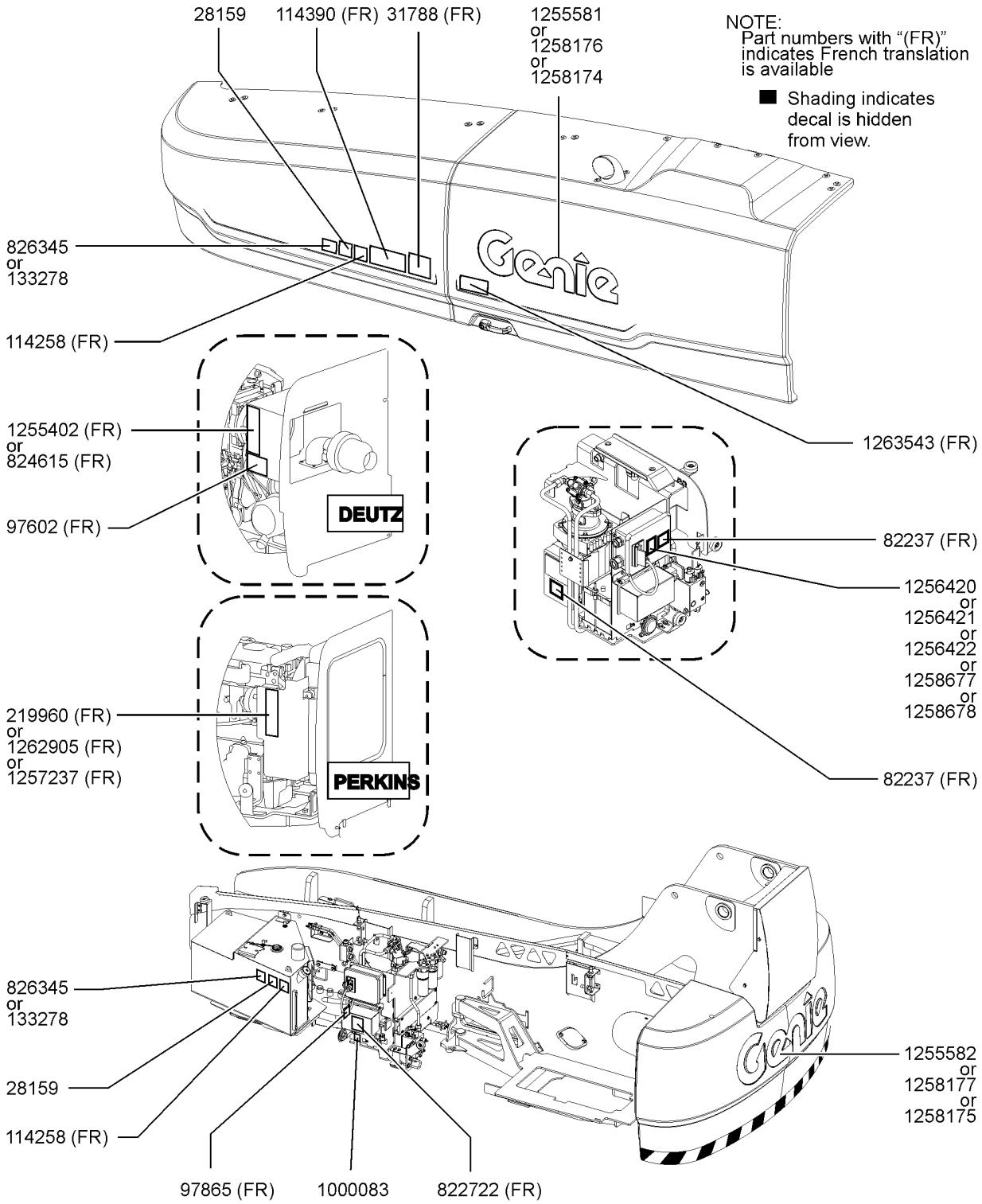
102.1 Decals with Words, Hydraulic Tank Side (chassis) (to SN SX150H-611)



102.1 Decals with Words, Hydraulic Tank Side (chassis) (to SN SX150H-611)

Item	*Part No.*	*Description*	*Qty.*
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	72086GT	DECAL,LABEL,LIFTING EYE	2
8	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
9	1254849GT	DECAL,DANGER/NOTICE,TIRESPECS,SX180	2
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263543GT	DECAL,COMPARTMENT ACCESS	1

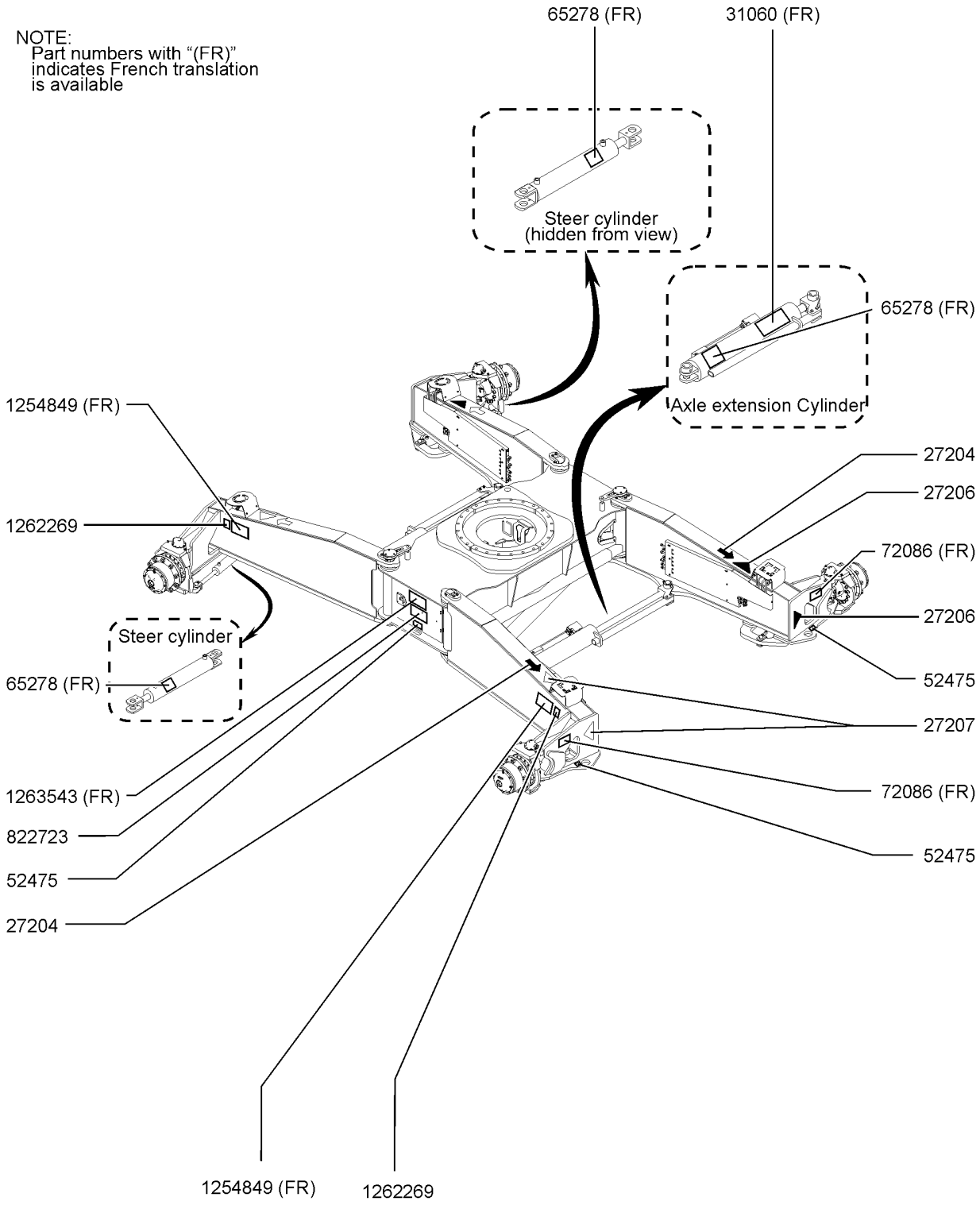
103.1 Decals with Words, Engine Side (to SN SX150H-611)



103.1 Decals with Words, Engine Side (to SN SX150H-611)

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
3	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, generator	2
4	97602GT	DECAL,EXPLOSION HAZARD	1
5	97865GT	DECAL,WARN,ELECTRO HAZARD	1
6	114258GT	DECAL,DANGER,NO SMOKING	2
7	114390GT	DECAL,DANGER,ELECT HAZARD***	1
8	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL Perkins 1104D-44T, Deutz TD201104i	2
9	219960GT	DECAL,NOTICE, PERKINS ENGINE Perkins 1104D-44T	1
10	822722GT	DECAL, LABEL, FUSE RELAY PANEL	1
11	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 Deutz D 2.9l4	1
12	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 Perkins 854TF, Deutz D 2.9l4	2
13	1000083GT	DECAL,NOTICE,START/CONTRL BATT	1
14	1255402GT	DECAL,ENGINE SPEC,DEUTZ TD2011L04i,SX Deutz TD201104i	1
15	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
16	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
17	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
18	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
19	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
20	1257237GT	DECAL,ENGINE SPEC,854TF,TIER IV Perkins 854TF	1
21	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
22	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
23	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
24	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
25	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
26	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
27	1262905GT	DECAL,NOTICE,PERKINS ENGINE Perkins 1104D-44T	1
28	1263543GT	DECAL,COMPARTMENT ACCESS	1

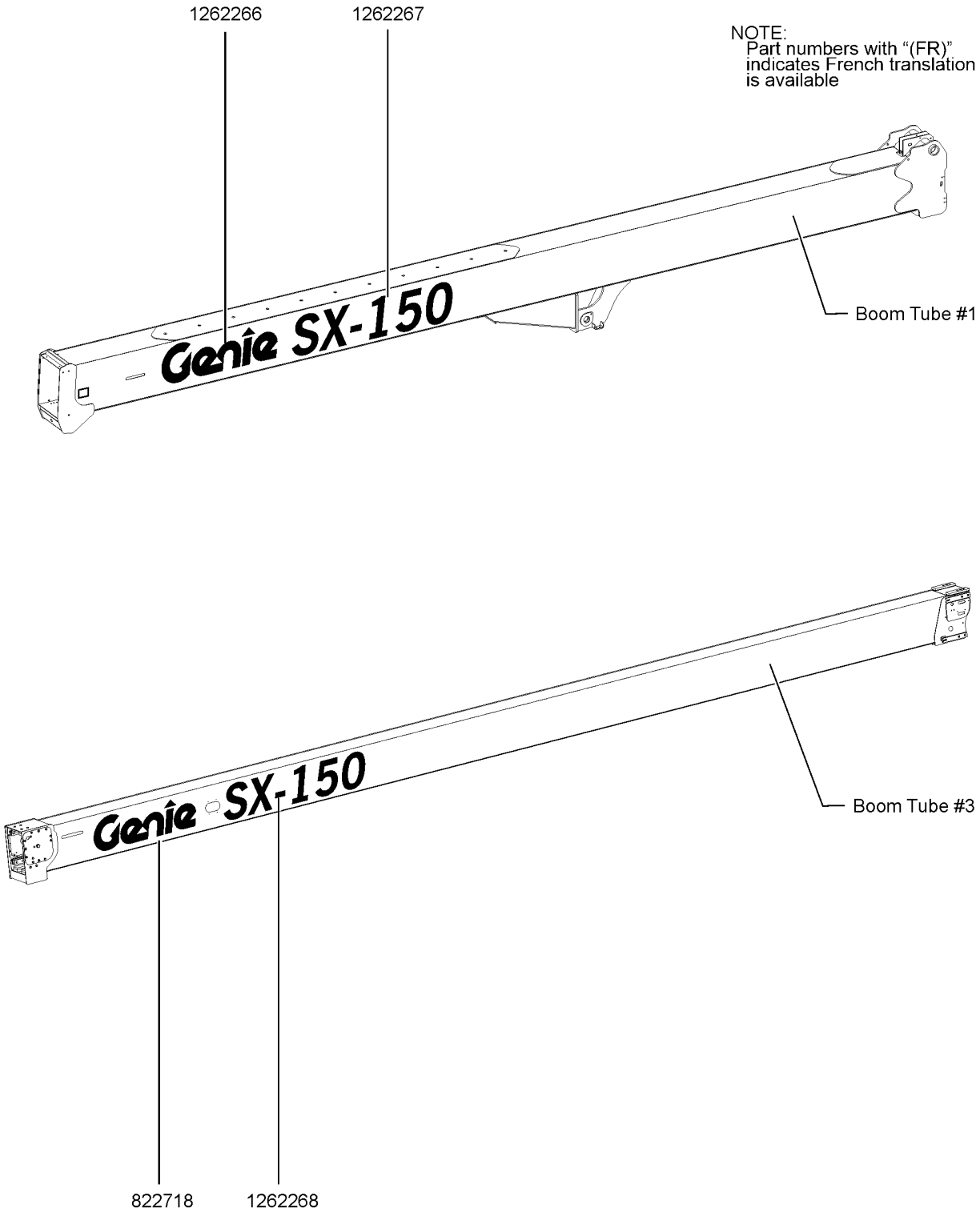
104.1 Decals with Words, Engine Side (chassis) (to SN SX150H-611)



104.1 Decals with Words, Engine Side (chassis) (to SN SX150H-611)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	72086GT	DECAL,LABEL,LIFTING EYE	2
8	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
9	1254849GT	DECAL,DANGER/NOTICE,TIRESPECS,SX180	2
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263543GT	DECAL,COMPARTMENT ACCESS	1

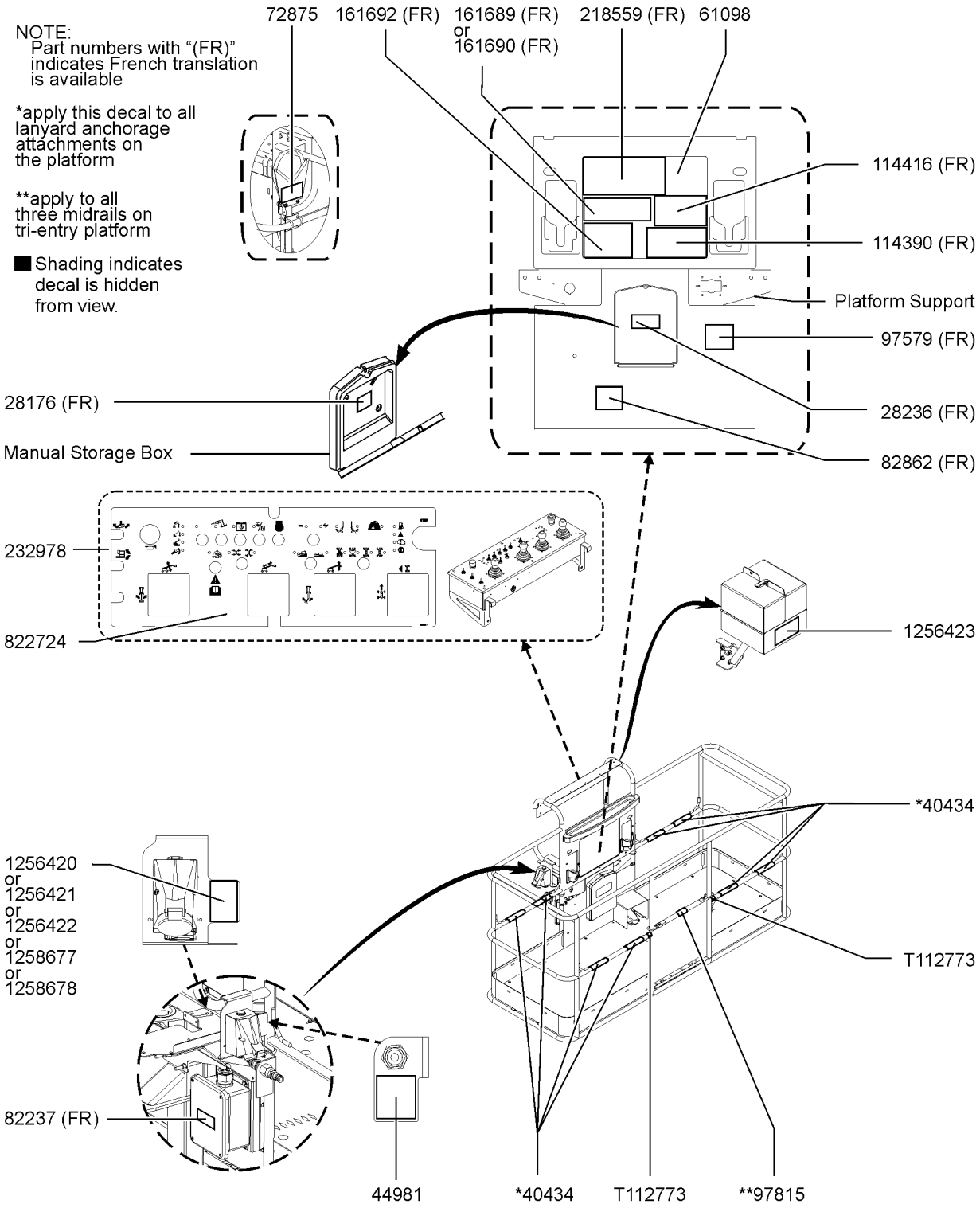
105.1 Decals with Words, Boom (to SN SX150H-611)



105.1 Decals with Words, Boom (to SN SX150H-611)

Item	Part No.	Description	Qty.
1	822718GT	DECAL,COSMETIC,GENIE,12"	1
2	1262266GT	DECAL, COSMETIC, GENIE, 16"	1
3	1262267GT	DECAL, COSMETIC, SX-150, 16"	1
4	1262268GT	DECAL, COSMETIC, SX-150,12"	1

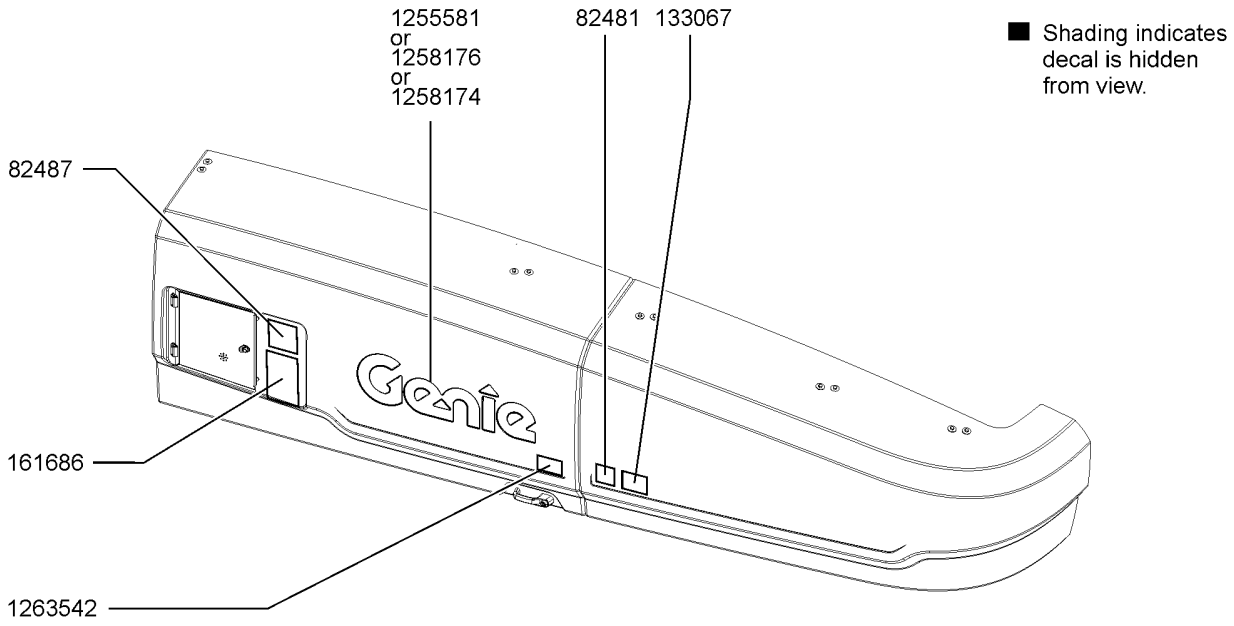
106.1 Decals with Words, Platform (to SN SX150H-611)

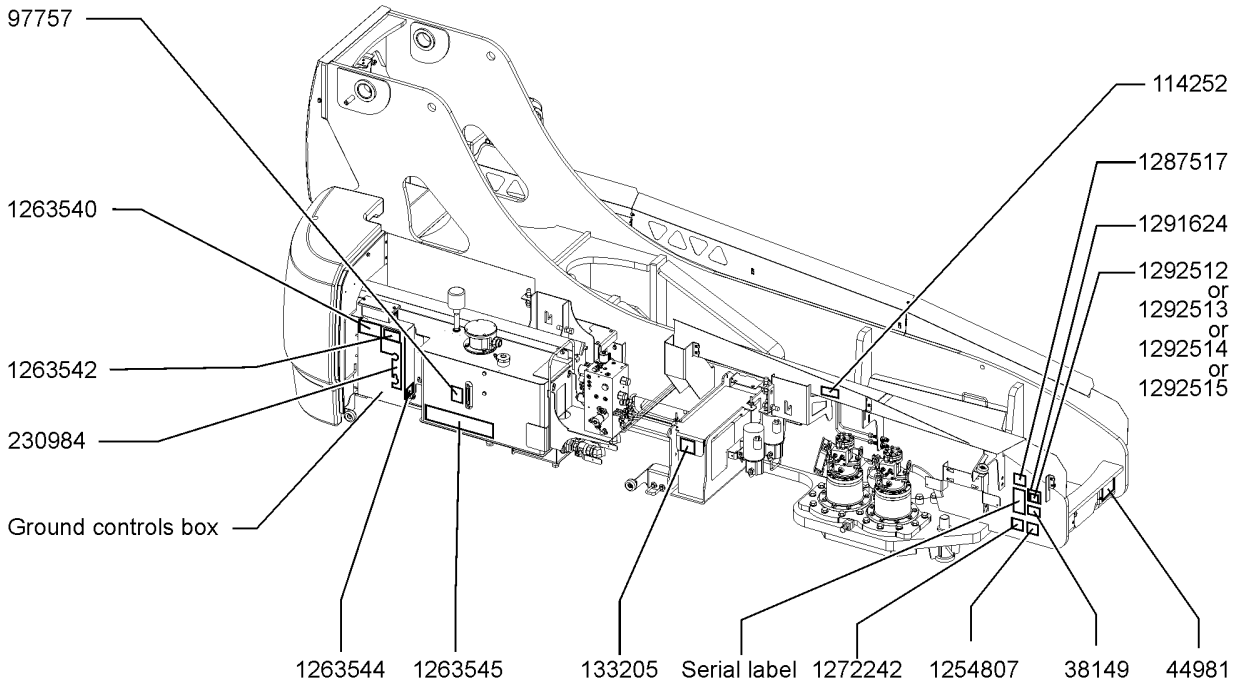


106.1 Decals with Words, Platform (to SN SX150H-611)

Item	Part No.	Description	Qty.
-	1302887GT	INSTRUCTIONS,INSTALL,PLAT,WORD, SX-150	1
-	1302888GT	DECAL KIT,SX-150,PLAT,WORD,ANSI & AUS	1
1	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
2	28236GT	DECAL,WARN,IMPROPER OPERATION	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
5	61098GT	DECAL,BLACK,DECAL PLATE	1
6	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
7	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, generator	1
8	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
9	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
10	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	114416GT	DECAL,DANGER,TIPOVER,TILT	1
13	161689GT	DECAL,MAX CAP SIDE FORCE WORD (ANSI)	1
14	161690GT	DECAL,MAX CAP SIDE FORCE WORD AUS (AUS)	1
15	161692GT	DECAL,SLOPE RATING WORD	1
16	218559GT	DECAL,DANGER/WARNING COMBO	1
17	232978GT	DECAL, PCON LID, SUPER X	1
18	822724GT	DECAL, PROTECTIVE COVER,SX-180 (plastic cover)	1
19	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
20	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
21	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
22	1256423GT	DECAL, DANGER, TIP-OVER HAZARD Option, anemometer	1
23	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
24	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
25	T112773GT	TAPE, PROTECTIVE MASK	2

107.1 Decals with Symbols, Hydraulic Tank Side (to SN SX150H-611)

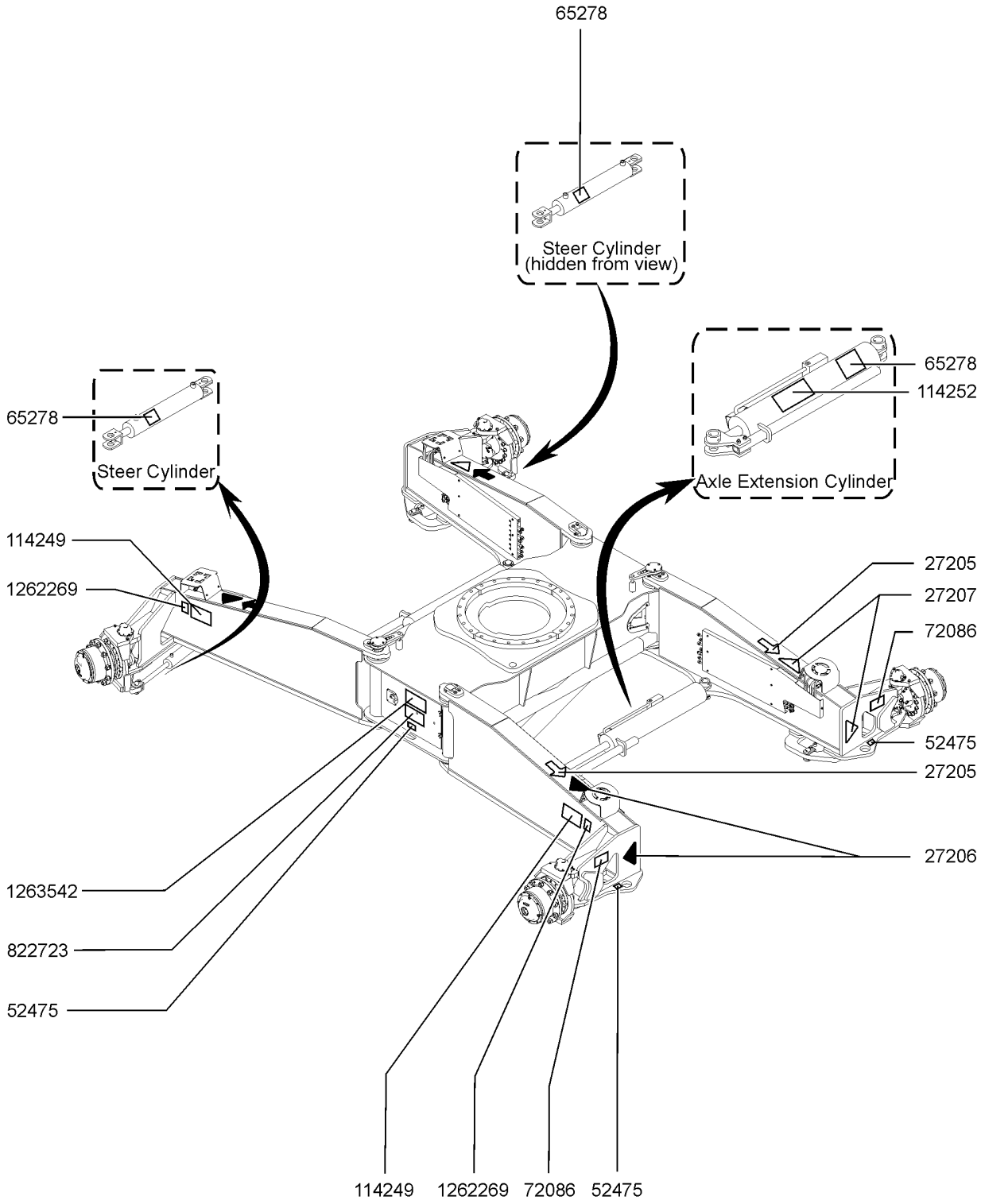




107.1 Decals with Symbols, Hydraulic Tank Side (to SN SX150H-611)

Item	Part No.	Description	Qty.
-	1302889GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, SX-150	1
-	1302890GT	DECAL KIT,SX-150,COMP,SYMBOL,ANSI & CE	1
1	38149GT	DECAL,LABEL,PATENTS (US only)	1
2	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
3	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
4	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
5	97757GT	DECAL,LABEL,OIL LEVEL IND	1
6	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
7	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
8	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
9	161686GT	DECAL, E DOWN PROCEDURE SYM (CE only)	1
10	230984GT	DECAL, GROUND CONTROL SPX	1
11	1254807GT	DECAL,LABEL,112 DB (CE only)	1
12	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
13	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
14	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
15	1263540GT	DECAL, TIP OVER HAZARD	1
16	1263542GT	DECAL, COMPARTMENT ACCESS	2
17	1263544GT	DECAL, BYPASS KEY SWITCH	1
18	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
19	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
20	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE (CE only)	1
21	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
22	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
23	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
24	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
25	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1

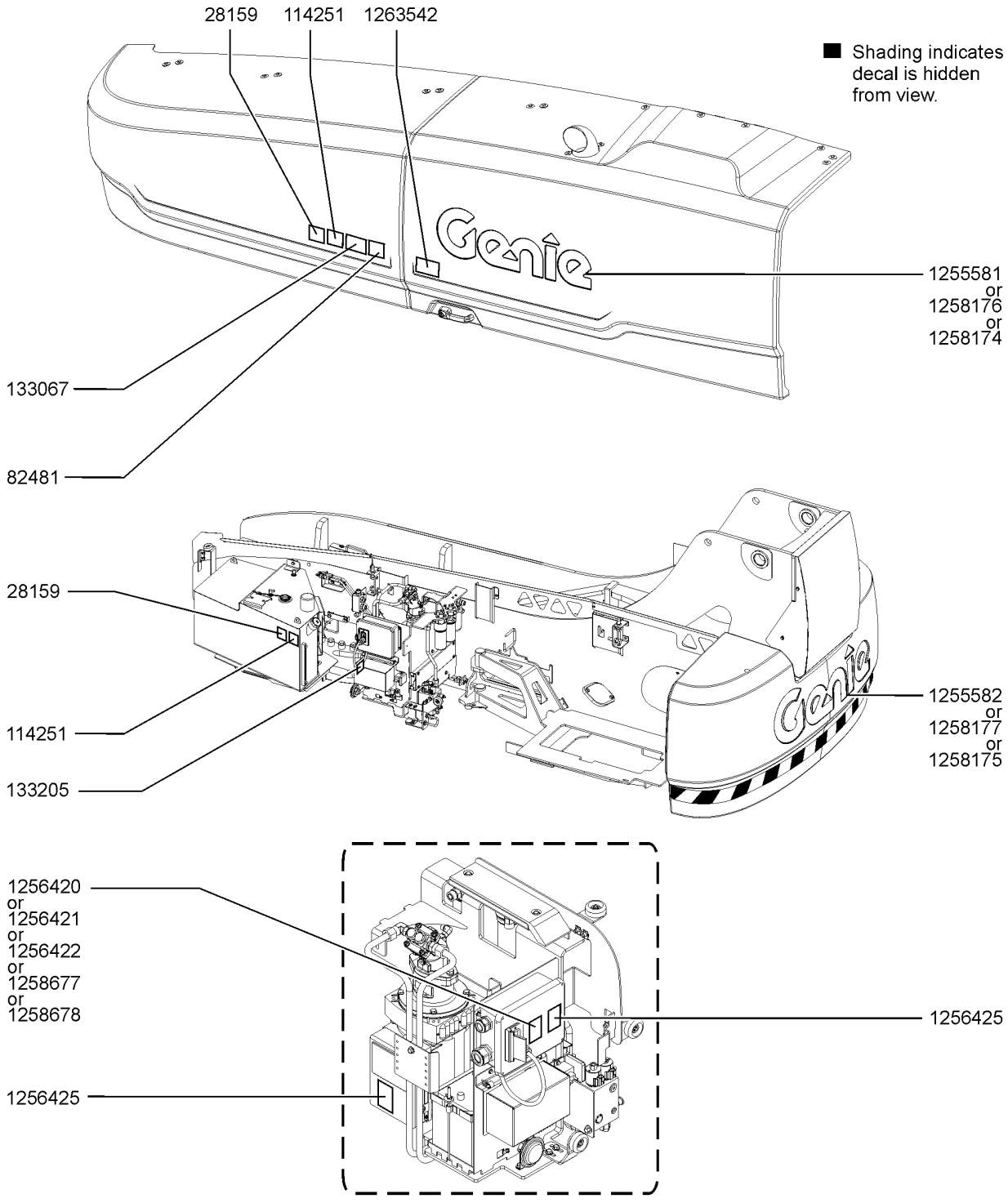
108.1 Decals with Symbols, Hydraulic Tank Side (chassis) (to SN SX150H-611)



108.1 Decals with Symbols, Hydraulic Tank Side (chassis) (to SN SX150H-611)

Item	*Part No.*	*Description*	*Qty.*
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
9	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263542GT	DECAL, COMPARTMENT ACCESS	1

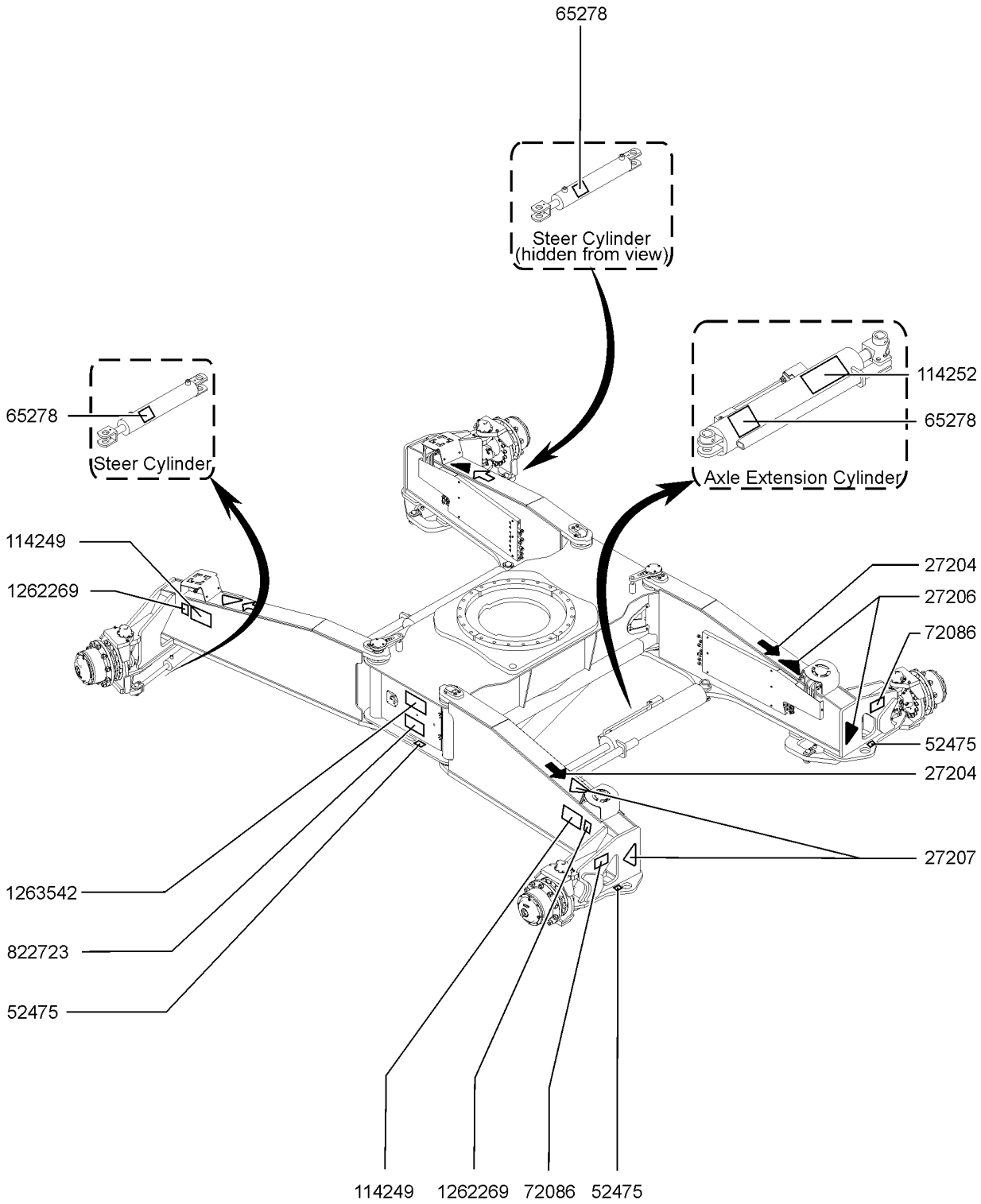
109.1 Decals with Symbols, Engine Side (to SN SX150H-611)



109.1 Decals with Symbols, Engine Side (to SN SX150H-611)

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
3	114251GT	DECAL,LABEL,NO SMOKING,SYMB	2
4	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
5	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
6	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
7	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
8	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
9	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
10	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
11	1256425GT	DECAL, DANGER, ELECTROCUTION H Option	2
12	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
13	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
14	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
15	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
16	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
17	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
18	1263542GT	DECAL, COMPARTMENT ACCESS	1

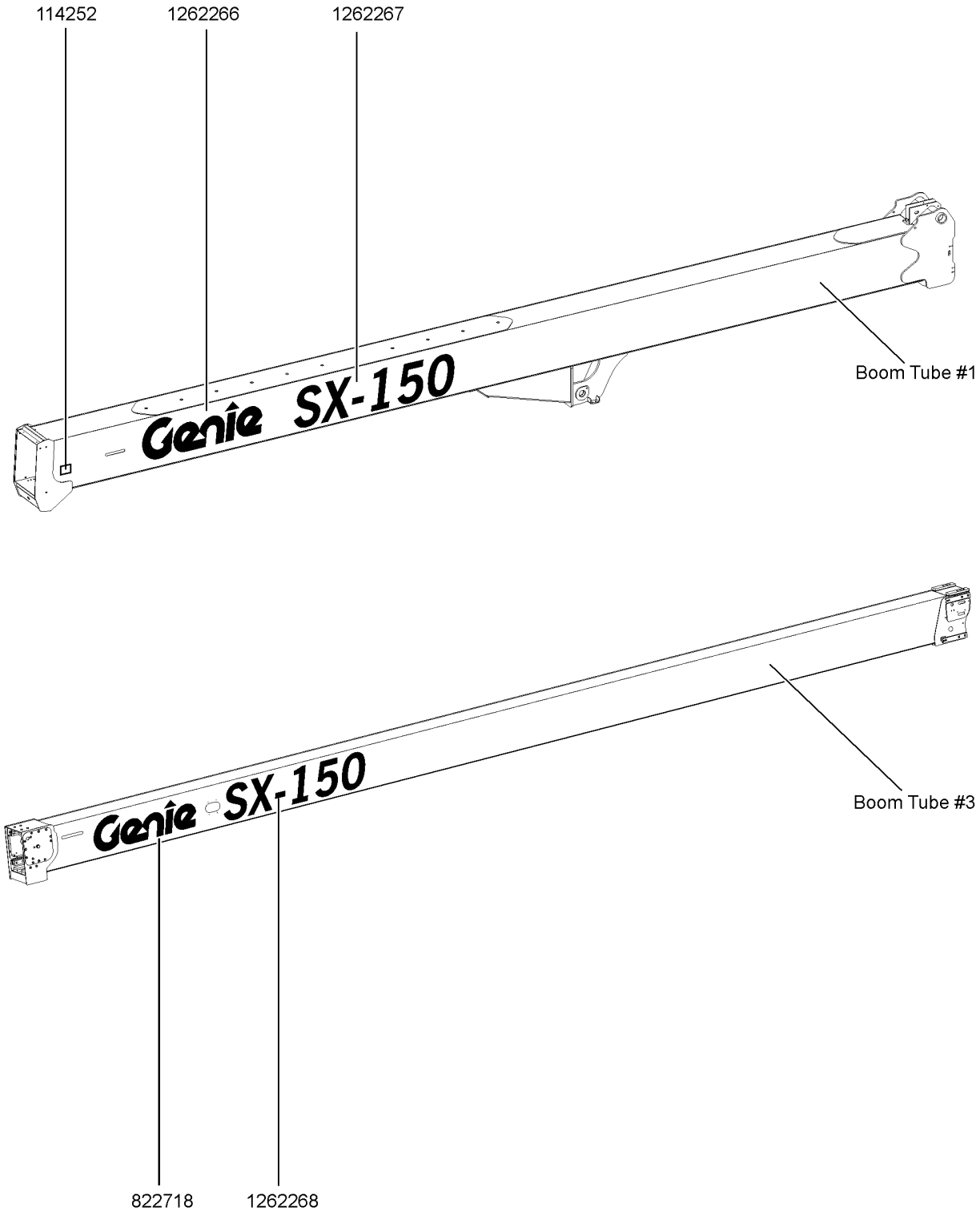
110.1 Decals with Symbols, Engine Side (chassis) (to SN SX150H-611)



110.1 Decals with Symbols, Engine Side (chassis) (to SN SX150H-611)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
9	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263542GT	DECAL, COMPARTMENT ACCESS	1

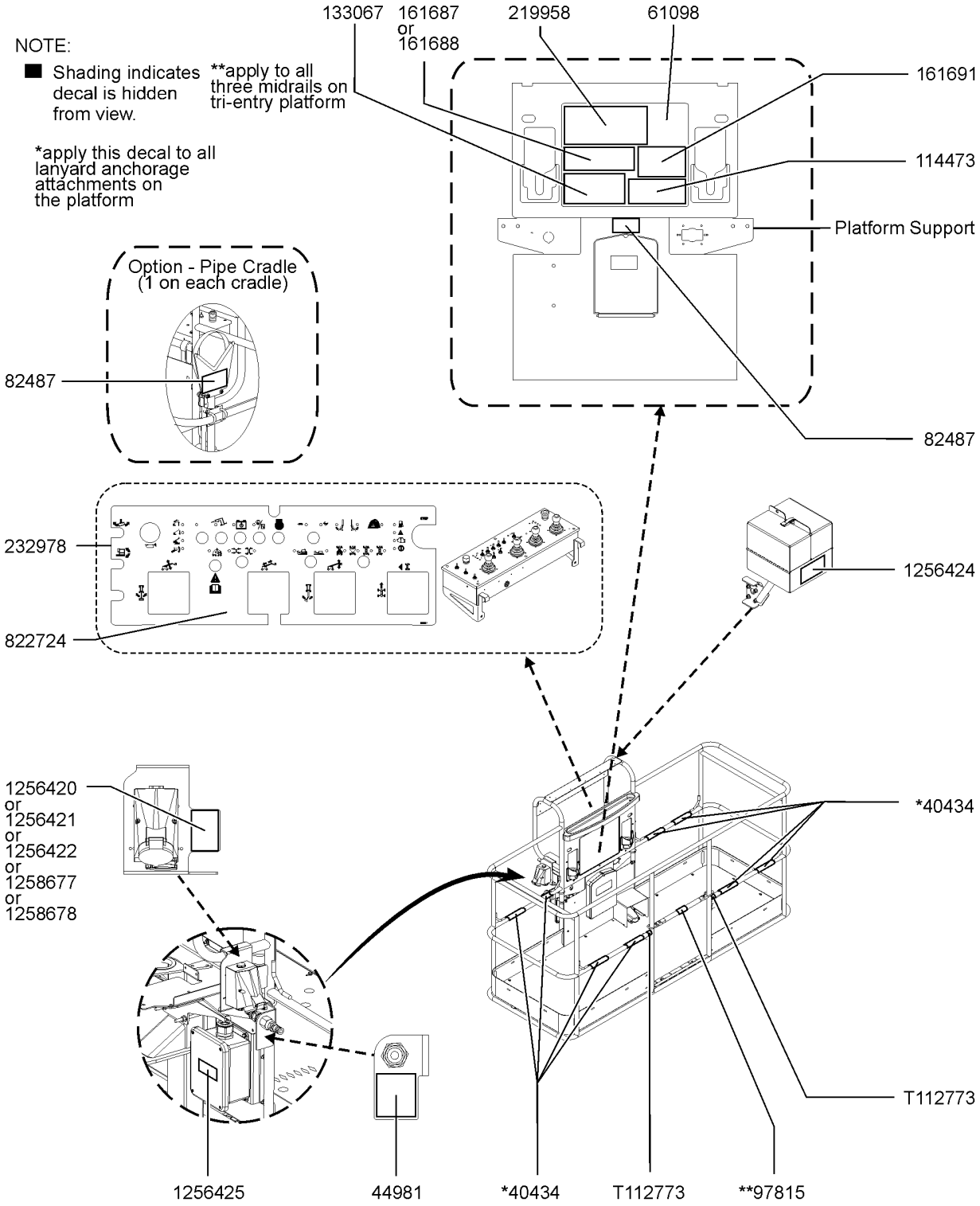
111.1 Decals with Symbols, Boom (to SN SX150H-611)



111.1 Decals with Symbols, Boom (to SN SX150H-611)

Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
2	822718GT	DECAL,COSMETIC,GENIE,12"	1
3	1262266GT	DECAL, COSMETIC, GENIE, 16"	1
4	1262267GT	DECAL, COSMETIC, SX-150, 16"	1
5	1262268GT	DECAL, COSMETIC, SX-150,12"	1

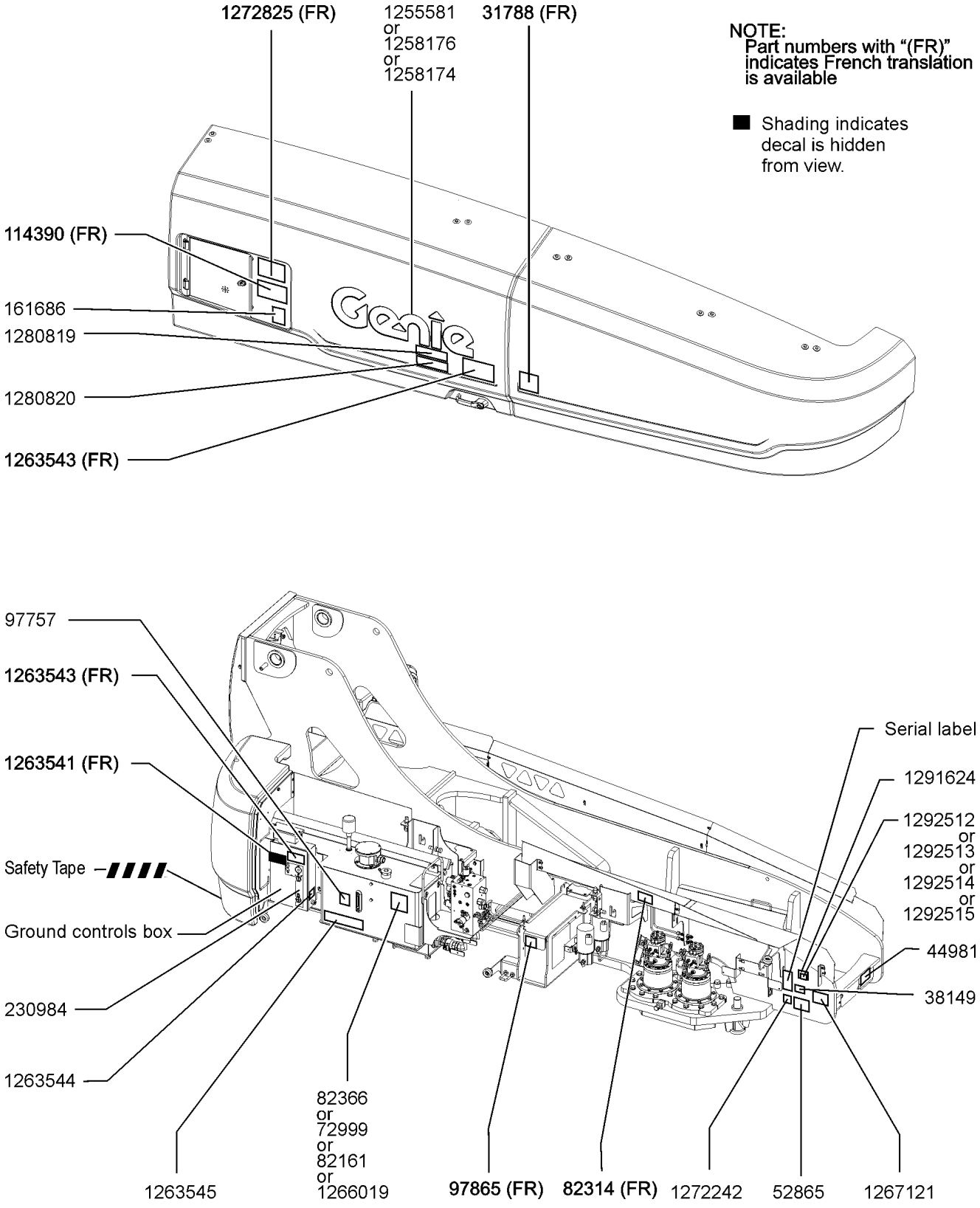
112.1 Decals with Symbols, Platform (to SN SX150H-611)



112.1 Decals with Symbols, Platform (to SN SX150H-611)

Item	Part No.	Description	Qty.
-	1302891GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, SX-150	1
-	1302892GT	DECAL KIT,SX-150,PLAT,SYMBOL,ANSI & CE	1
1	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
2	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
3	61098GT	DECAL,BLACK,DECAL PLATE	1
4	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
5	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
6	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
7	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
8	161687GT	DECAL,MAX CAP SIDE FORCE SYM A (ANSI)	1
9	161688GT	DECAL,MAX CAP SIDE FORCE SYM C (CE)	1
10	161691GT	DECAL,SLOPE RATING SYM	1
11	219958GT	DECAL,TIP-OVER,CRUSH	1
12	232978GT	DECAL, PCON LID, SUPER X (plastic cover)	1
13	822724GT	DECAL, PROTECTIVE COVER,SX-180	1
14	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
15	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
16	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
17	1256424GT	DECAL, DANGER, TIP-OVER HAZARD Option, anemometer	1
18	1256425GT	DECAL, DANGER, ELECTROCUTION H Option	1
19	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
20	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
21	T112773GT	TAPE, PROTECTIVE MASK	2

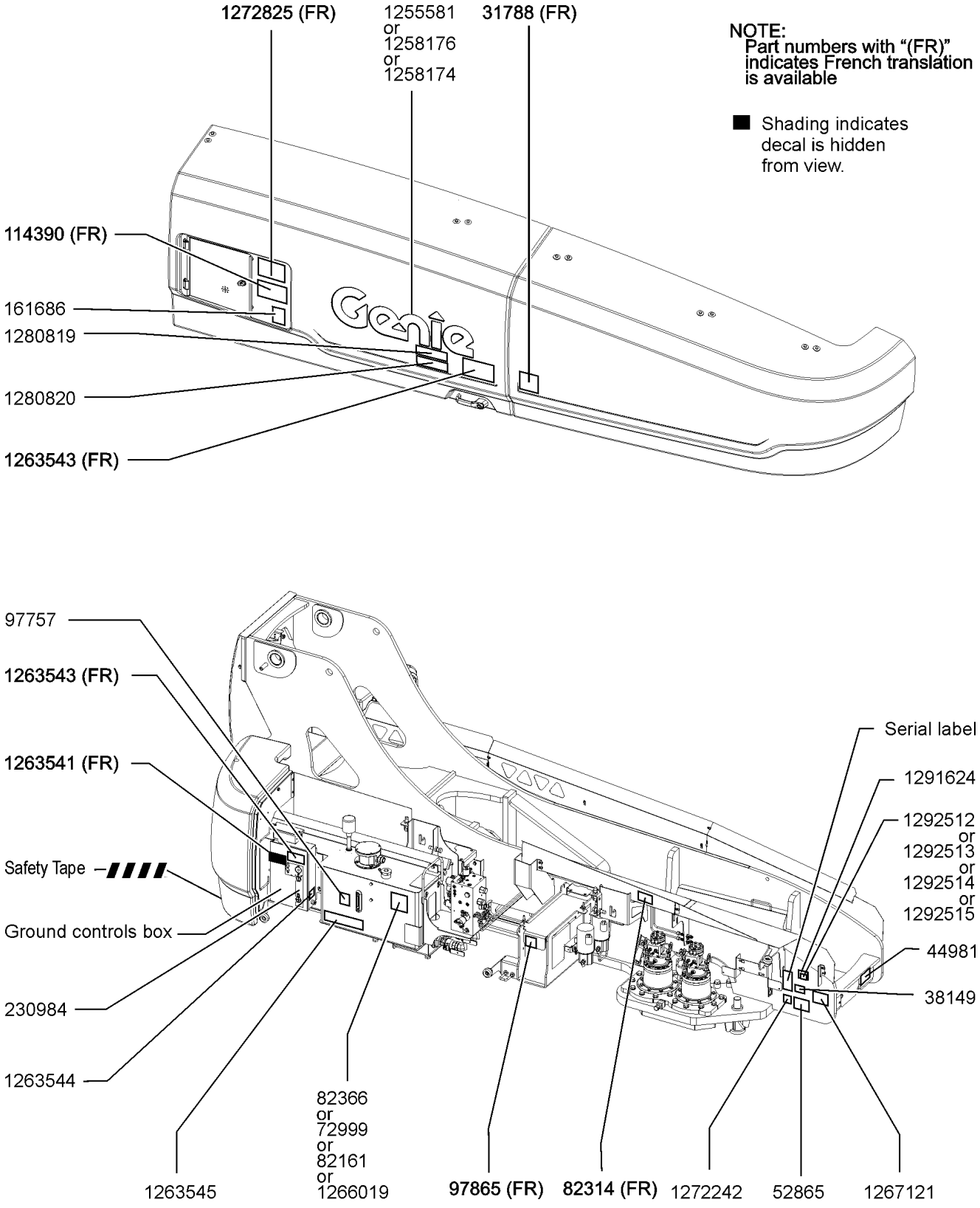
113.1 Decals with Words, Hydraulic Tank Side (from SN SX150H-612)



113.1 Decals with Words, Hydraulic Tank Side (from SN SX150H-612)

Item	Part No.	Description	Qty.
-	1302893GT	INSTRUCTIONS,INSTALL,COMP,WORD, SX-150	1
-	1302894GT	DECAL KIT,SX-150,COMP,WORD,ANSI & AUS	1
1	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
2	38149GT	DECAL,LABEL,PATENTS (US only)	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
4	52865GT	DECAL,ANNUAL INSP***	1
5	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
6	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
7	82314GT	DECAL,DANGER,TIP-OVER	1
8	82366GT	DECAL,CHEVRON RANDO HD Option, hydraulic oil	1
9	97757GT	DECAL,LABEL,OIL LEVEL IND	1
10	97865GT	DECAL,WARN,ELECTRO HAZARD	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	161686GT	DECAL, E DOWN PROCEDURE SYM	1
13	230984GT	DECAL, GROUND CONTROL SPX	1
14	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
15	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
16	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
17	1263541GT	DECAL, TIP OVER HAZARD	1
18	1263543GT	DECAL,COMPARTMENT ACCESS	2
19	1263544GT	DECAL, BYPASS KEY SWITCH	1
20	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
21	1266019GT	DECAL, LABEL, SHELL TELLUS	1
22	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
23	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
24	1272825GT	DECAL,OPERATOR INST, GROUND CONT	1
25	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
26	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65	1

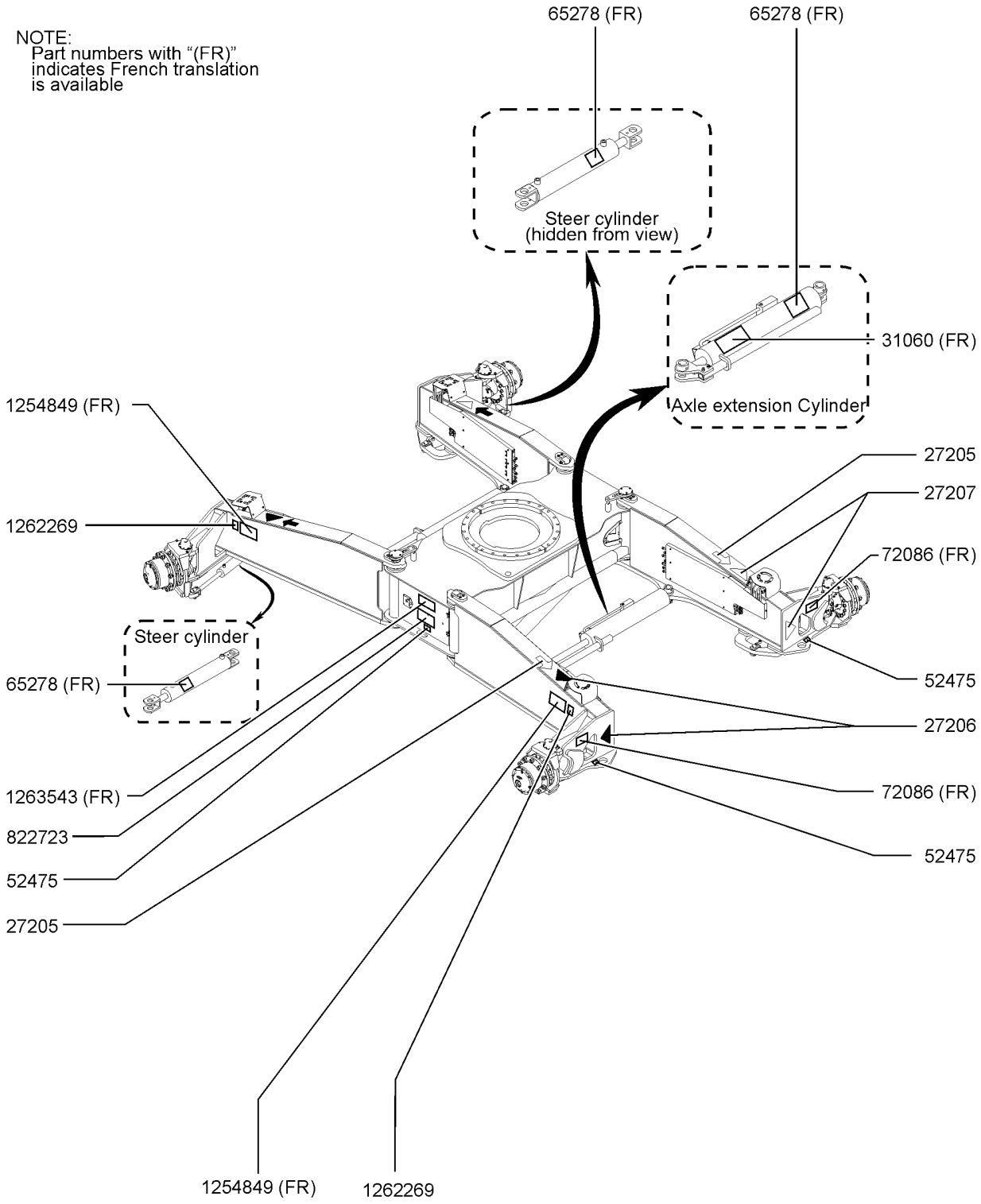
113.1 Decals with Words, Hydraulic Tank Side (from SN SX150H-612)



113.1 Decals with Words, Hydraulic Tank Side (from SN SX150H-612)

Item	Part No.	Description	Qty.
27	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
28	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
29	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
30	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
31	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1

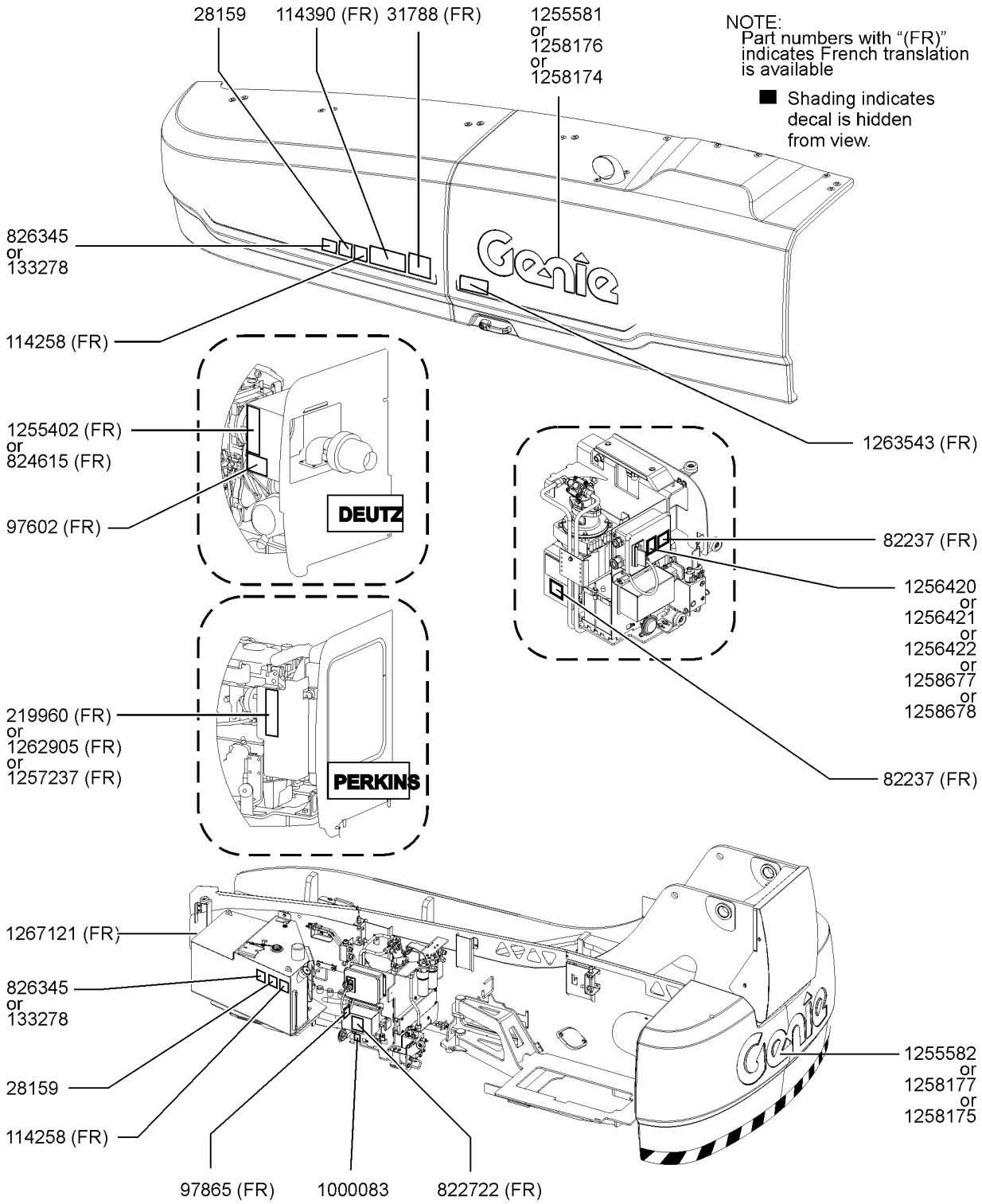
114.1 Decals with Words, Hydraulic Tank Side (chassis) (from SN SX150H-612)



114.1 Decals with Words, Hydraulic Tank Side (chassis) (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	72086GT	DECAL,LABEL,LIFTING EYE	2
8	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
9	1254849GT	DECAL,DANGER/NOTICE,TIRESPECS,SX180	2
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263543GT	DECAL,COMPARTMENT ACCESS	1

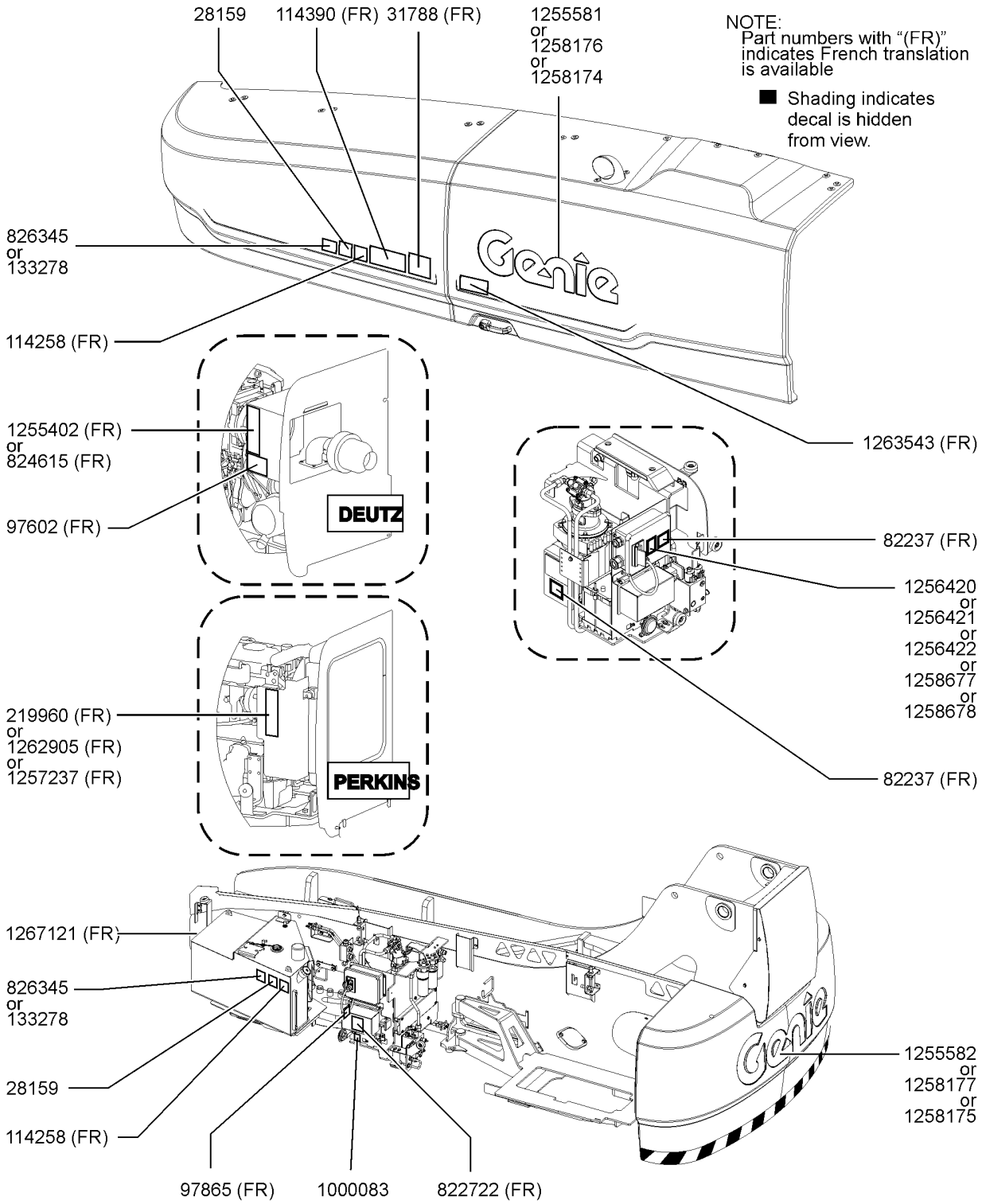
115.1 Decals with Words, Engine Side (from SN SX150H-612)



115.1 Decals with Words, Engine Side (from SN SX150H-612)

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
3	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, generator	2
4	97602GT	DECAL,EXPLOSION HAZARD	1
5	97865GT	DECAL,WARN,ELECTRO HAZARD	1
6	114258GT	DECAL,DANGER,NO SMOKING	2
7	114390GT	DECAL,DANGER,ELECT HAZARD***	1
8	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL Perkins 1104D-44T, Deutz TD201104i	2
9	219960GT	DECAL,NOTICE, PERKINS ENGINE Perkins 1104D-44T	1
10	822722GT	DECAL, LABEL, FUSE RELAY PANEL	1
11	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 Deutz D 2.9l4	1
12	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 Perkins 854TF, Deutz D 2.9l4	2
13	1000083GT	DECAL,NOTICE,START/CONTRL BATT	1
14	1255402GT	DECAL,ENGINE SPEC,DEUTZ TD2011L04i,SX Deutz TD201104i	1
15	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
16	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
17	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
18	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
19	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
20	1257237GT	DECAL,ENGINE SPEC,854TF,TIER IV Perkins 854TF	1
21	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
22	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
23	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
24	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
25	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
26	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
27	1262905GT	DECAL,NOTICE,PERKINS ENGINE Perkins 1104D-44T	1
28	1263543GT	DECAL,COMPARTMENT ACCESS	1

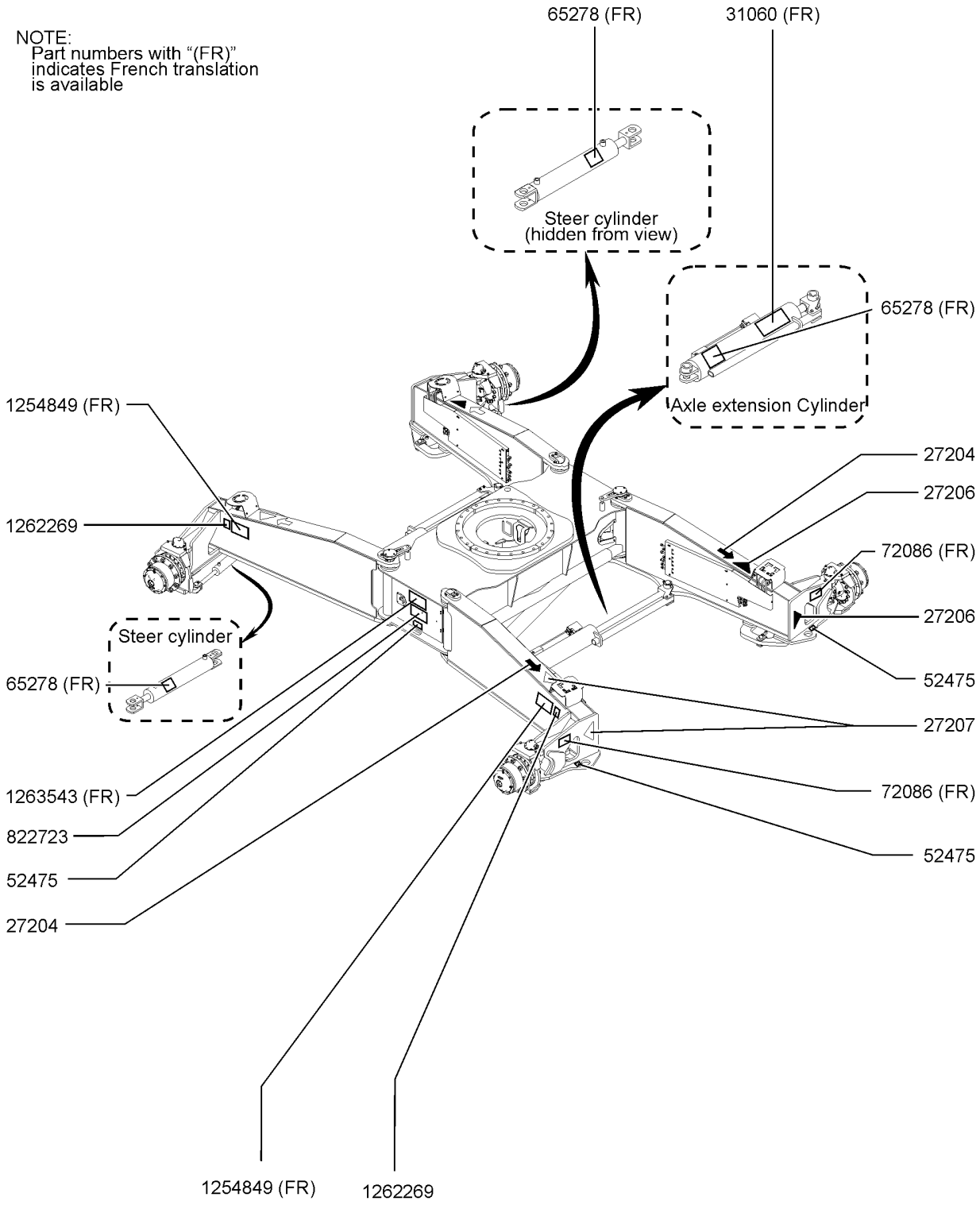
115.1 Decals with Words, Engine Side (from SN SX150H-612)



115.1 Decals with Words, Engine Side (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
29	1267121GT	DECAL,WARNING,CRUSH HAZARD	1

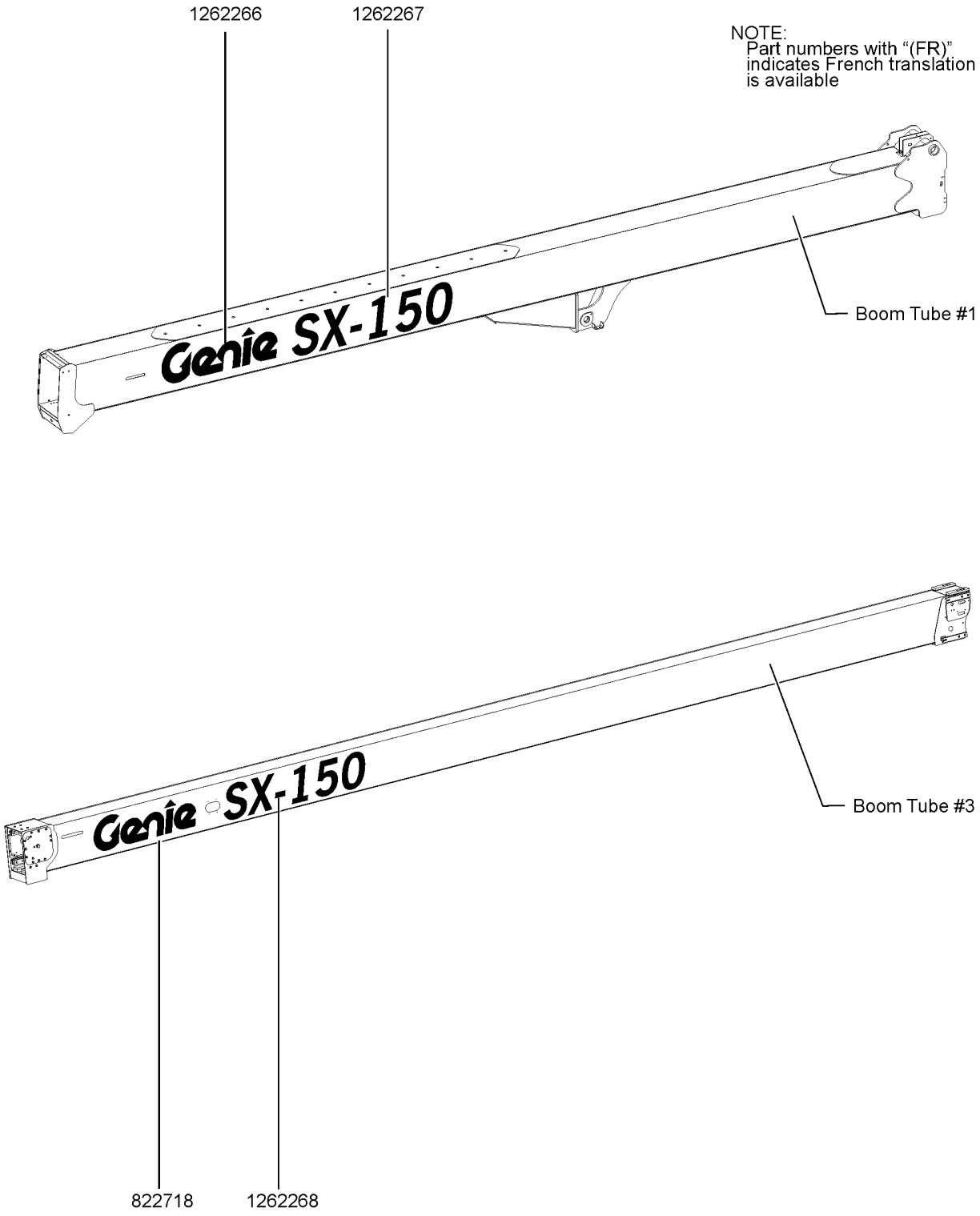
116.1 Decals with Words, Engine Side (chassis) (from SN SX150H-612)



116.1 Decals with Words, Engine Side (chassis) (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	72086GT	DECAL,LABEL,LIFTING EYE	2
8	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
9	1254849GT	DECAL,DANGER/NOTICE,TIRESPECS,SX180	2
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263543GT	DECAL,COMPARTMENT ACCESS	1

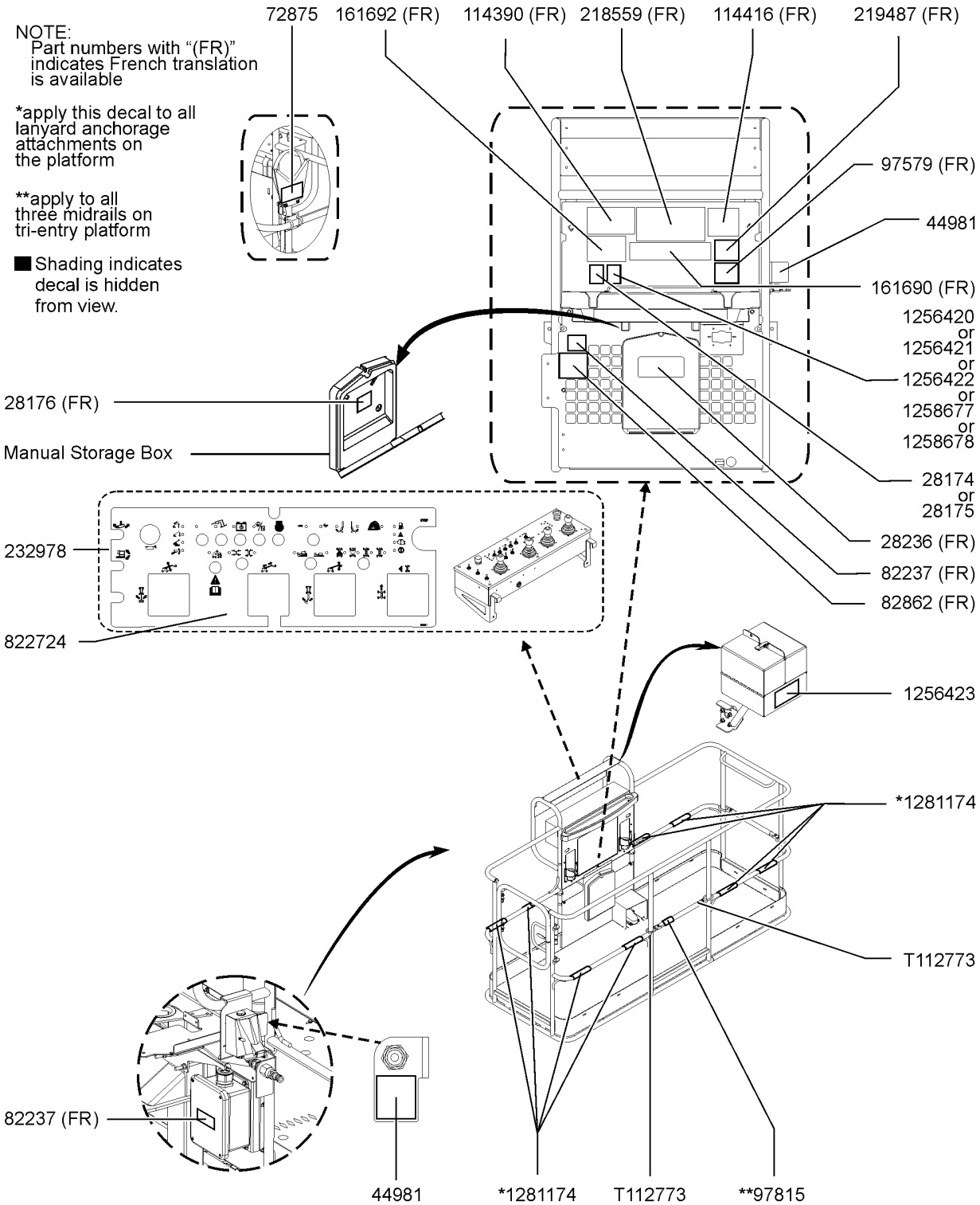
117.1 Decals with Words, Boom (from SN SX150H-612)



117.1 Decals with Words, Boom (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	822718GT	DECAL,COSMETIC,GENIE,12"	1
2	1262266GT	DECAL, COSMETIC, GENIE, 16"	1
3	1262267GT	DECAL, COSMETIC, SX-150, 16"	1
4	1262268GT	DECAL, COSMETIC, SX-150,12"	1

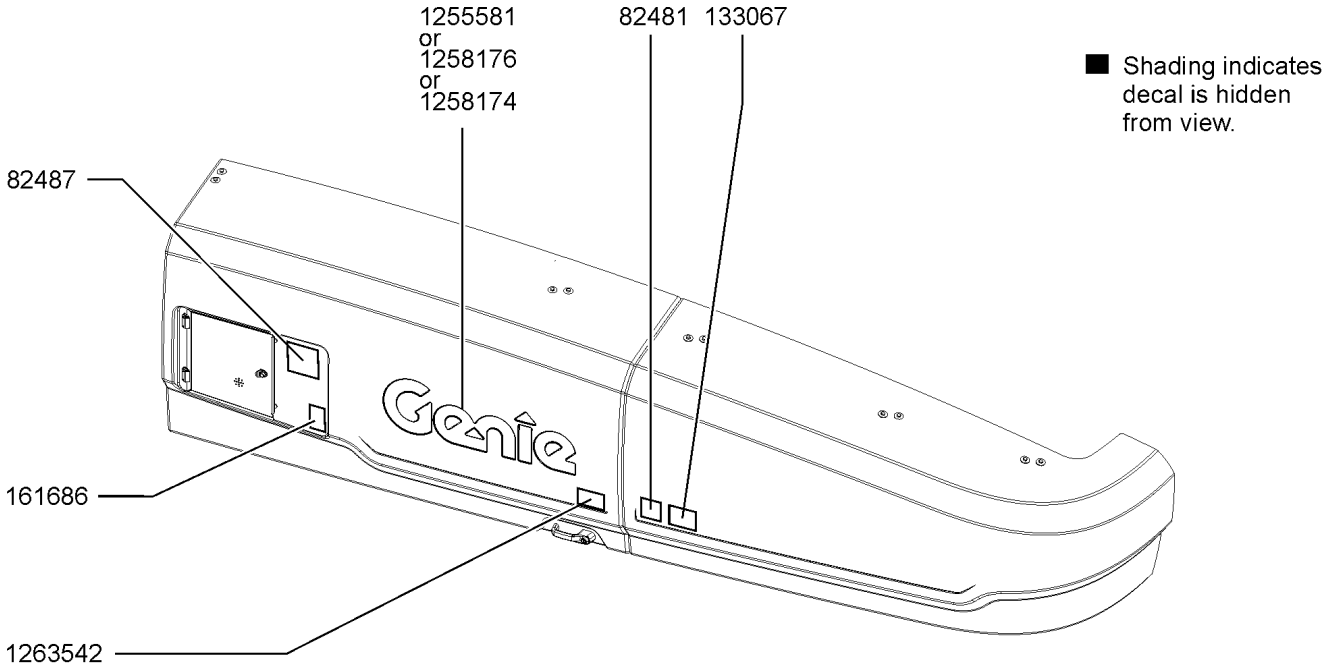
118.1 Decals with Words, Platform (from SN SX150H-612)

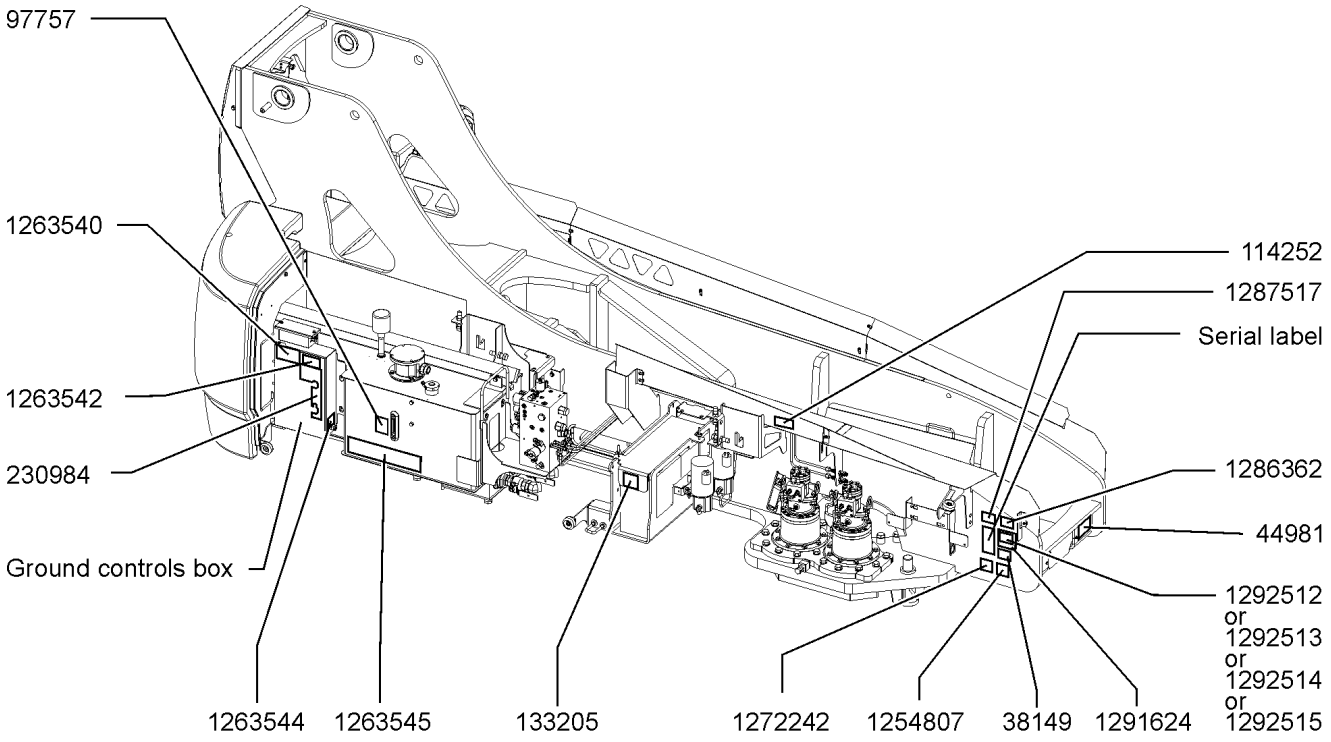


118.1 Decals with Words, Platform (from SN SX150H-612)

Item	Part No.	Description	Qty.
-	1302895GT	INSTRUCTIONS,INSTALL,PLAT,WORD, SX-150	1
-	1302896GT	DECAL KIT,SX-150,PLAT,WORD,ANSI & AUS	1
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	2
6	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
7	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, generator	2
8	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
9	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
10	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	114416GT	DECAL,DANGER,TIPOVER,TILT	1
13	161690GT	DECAL,MAX CAP SIDE FORCE WORD AUS	1
14	161692GT	DECAL,SLOPE RATING WORD	1
15	218559GT	DECAL,DANGER/WARNING COMBO	1
16	219487GT	DECAL,PLATFORM OVERLOAD	1
17	232978GT	DECAL, PCON LID, SUPER X	1
18	822724GT	DECAL, PROTECTIVE COVER,SX-180 (plastic cover)	1
19	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
20	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
21	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
22	1256423GT	DECAL, DANGER, TIP-OVER HAZARD Option, anemometer	1
23	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
24	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
25	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
26	T112773GT	TAPE, PROTECTIVE MASK	2

119.1 Decals with Symbols, Hydraulic Tank Side (from SN SX150H-612)

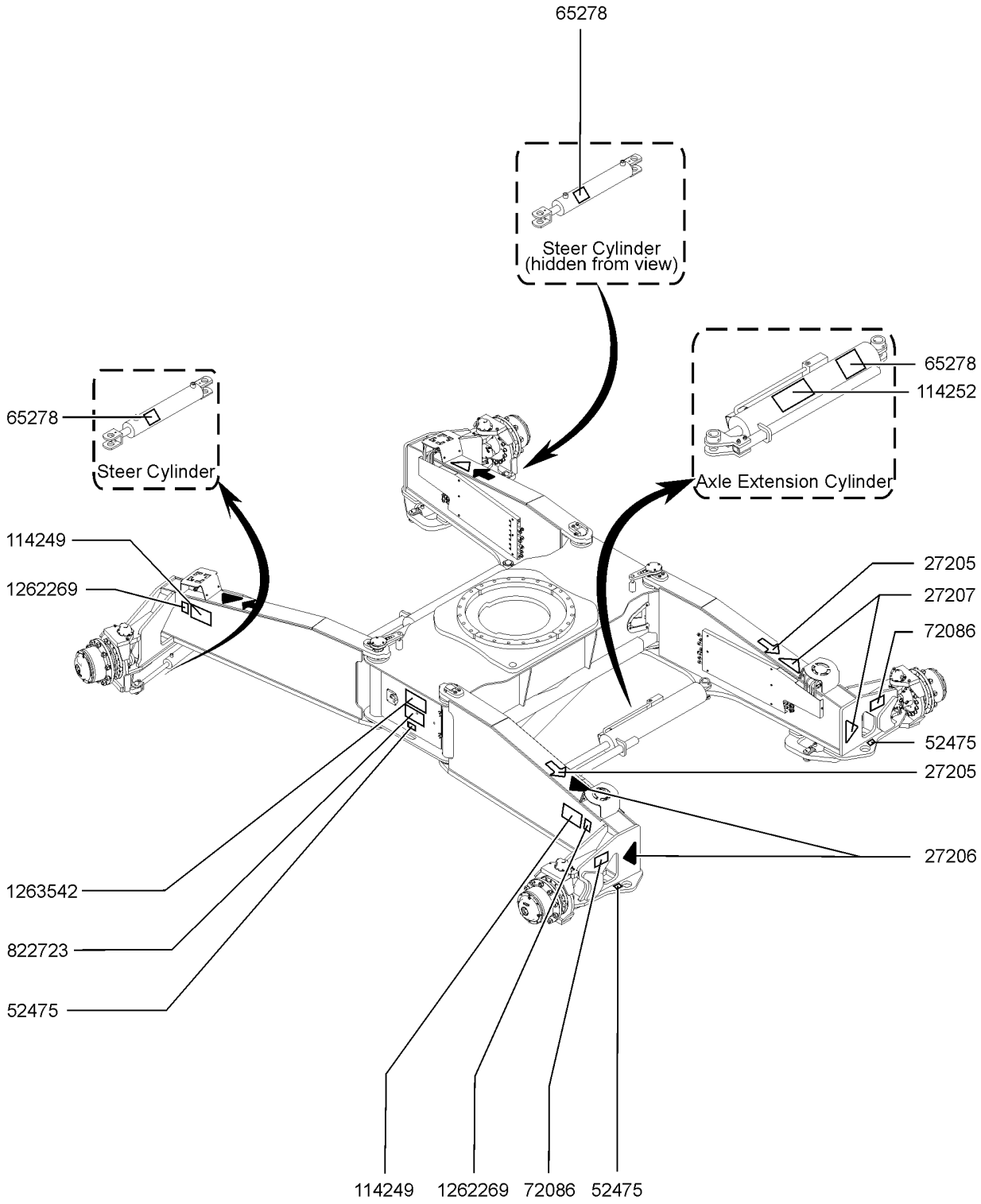




119.1 Decals with Symbols, Hydraulic Tank Side (from SN SX150H-612)

Item	Part No.	Description	Qty.
-	1302897GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, SX-150	1
-	1302898GT	DECAL KIT,SX-150,COMP,SYMBOL,ANSI & CE	1
1	38149GT	DECAL,LABEL,PATENTS (US only)	1
2	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
3	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
4	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
5	97757GT	DECAL,LABEL,OIL LEVEL IND	1
6	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
7	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
8	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
9	161686GT	DECAL, E DOWN PROCEDURE SYM (CE only)	1
10	230984GT	DECAL, GROUND CONTROL SPX	1
11	1254807GT	DECAL,LABEL,112 DB (CE only)	1
12	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
13	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
14	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
15	1263540GT	DECAL, TIP OVER HAZARD	1
16	1263542GT	DECAL, COMPARTMENT ACCESS	2
17	1263544GT	DECAL, BYPASS KEY SWITCH	1
18	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
19	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
20	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
21	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE (CE only)	1
22	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
23	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
24	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
25	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
26	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1

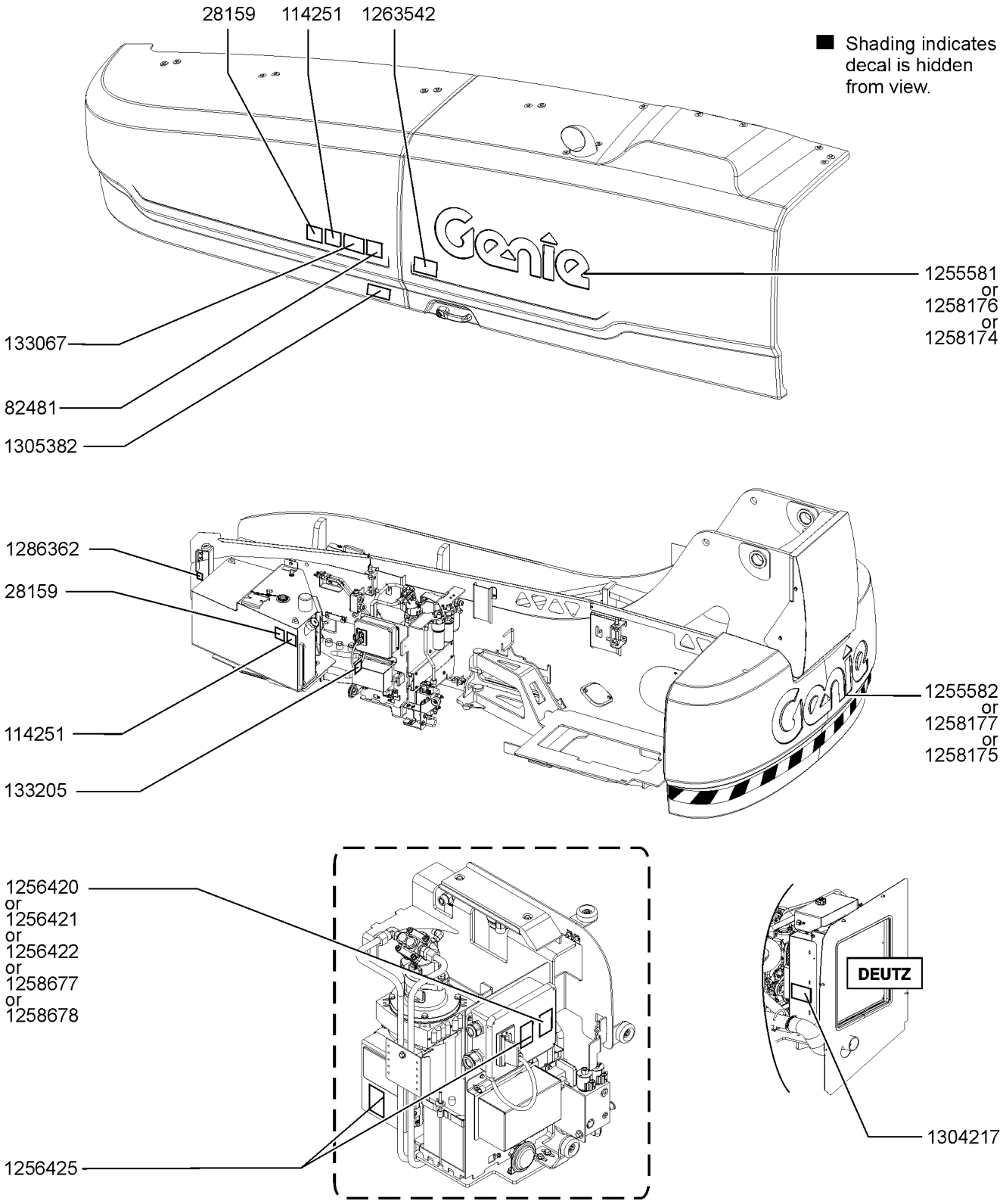
120.1 Decals with Symbols, Hydraulic Tank Side (chassis) (from SN SX150H-612)



120.1 Decals with Symbols, Hydraulic Tank Side (chassis) (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
9	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263542GT	DECAL, COMPARTMENT ACCESS	1

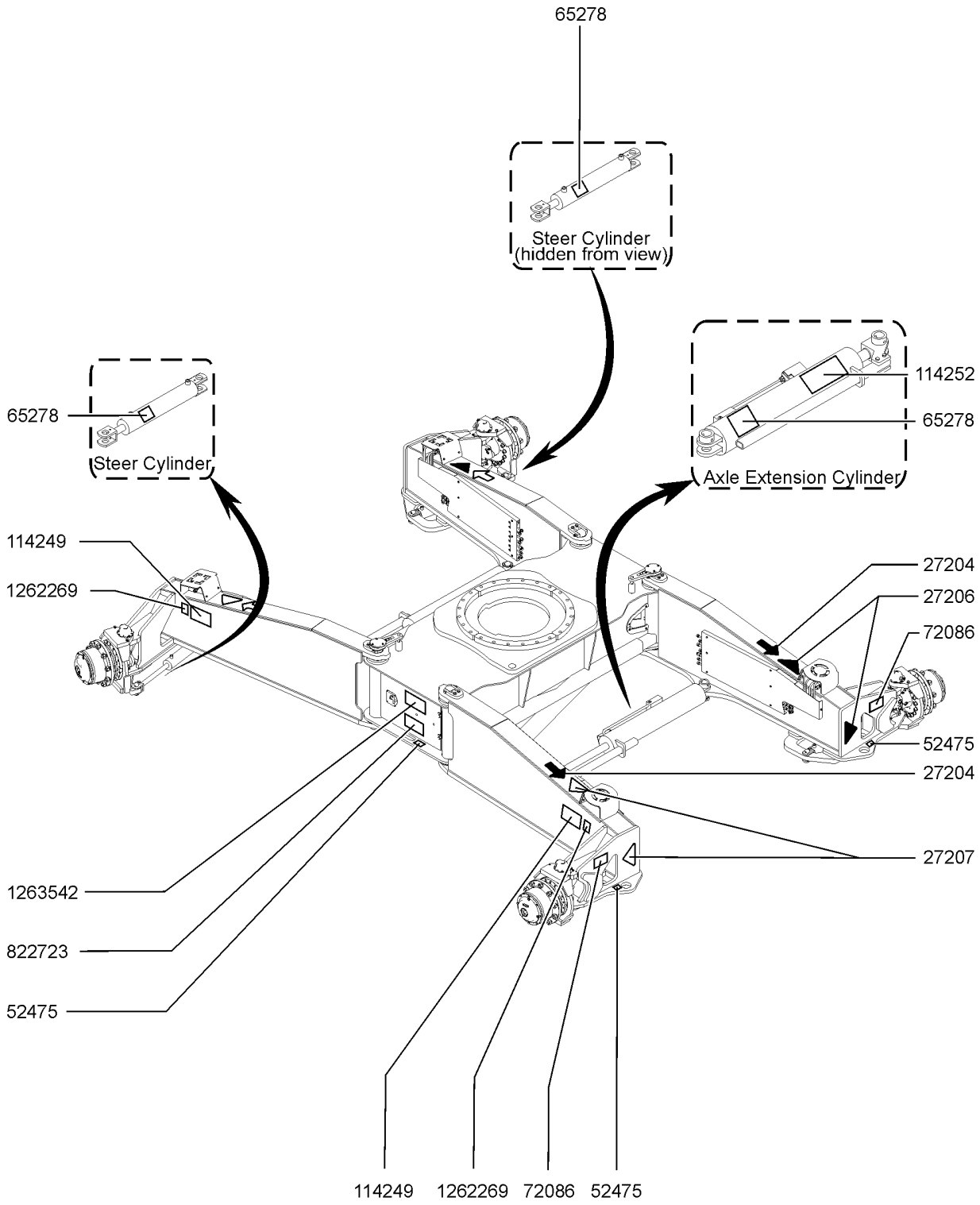
121.1 Decals with Symbols, Engine Side (from SN SX150H-612)



121.1 Decals with Symbols, Engine Side (from SN SX150H-612)

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
3	114251GT	DECAL,LABEL,NO SMOKING,SYMB	2
4	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
5	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
6	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
7	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
8	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
9	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
10	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
11	1256425GT	DECAL, DANGER, ELECTROCUTION H Option	2
12	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
13	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
14	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
15	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
16	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
17	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
18	1263542GT	DECAL, COMPARTMENT ACCESS	1
19	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
20	1304217GT	DECAL, EXPLOSION HAZARD from SN SX150H-621	1
21	1305382GT	STAGE V IDENTIFICATION LABEL from SN SX150H-621	1

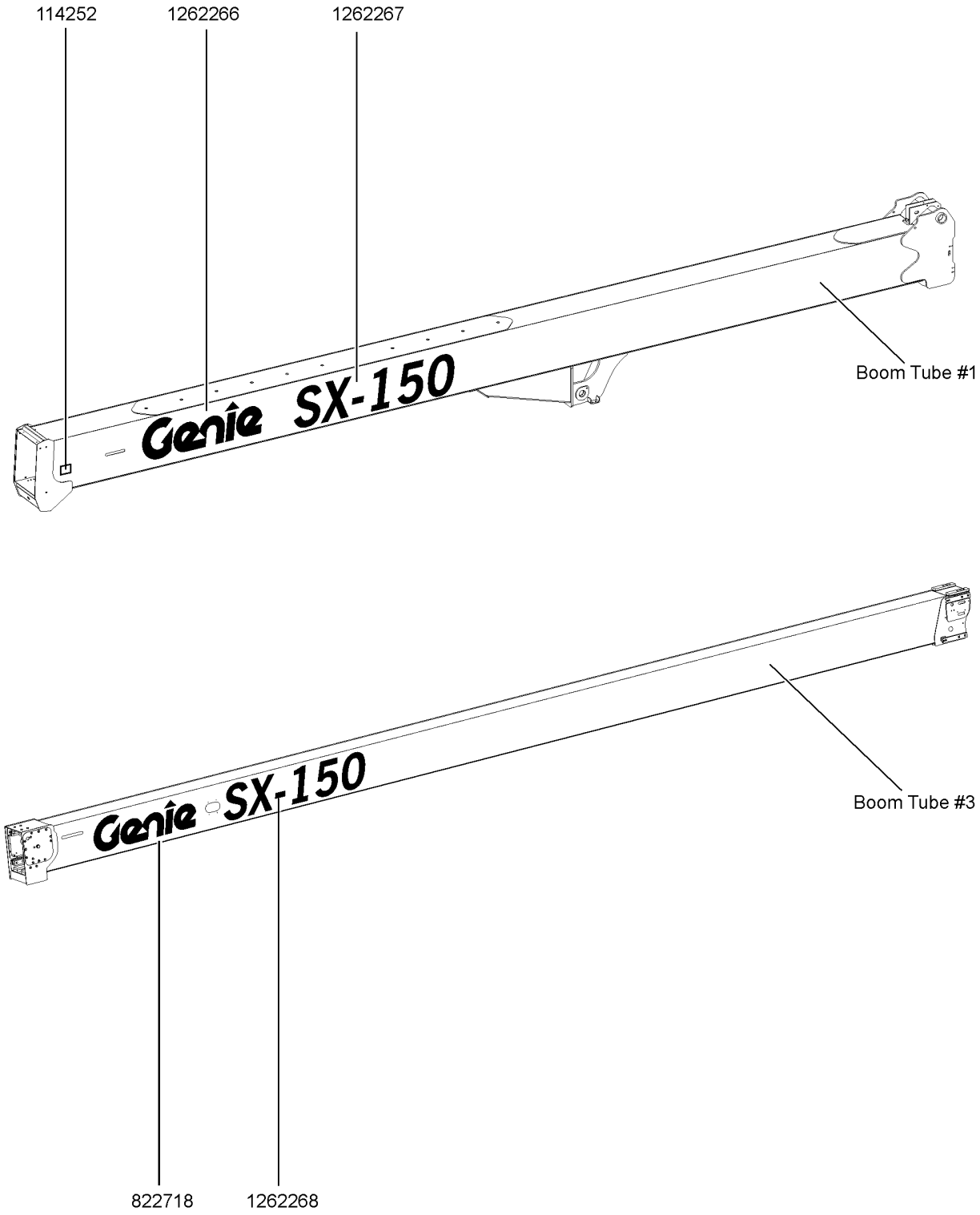
122.1 Decals with Symbols, Engine Side (chassis) (from SN SX150H-612)



122.1 Decals with Symbols, Engine Side (chassis) (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
9	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
10	1262269GT	DECAL, WHEEL LOAD, SX-150	2
11	1263542GT	DECAL, COMPARTMENT ACCESS	1

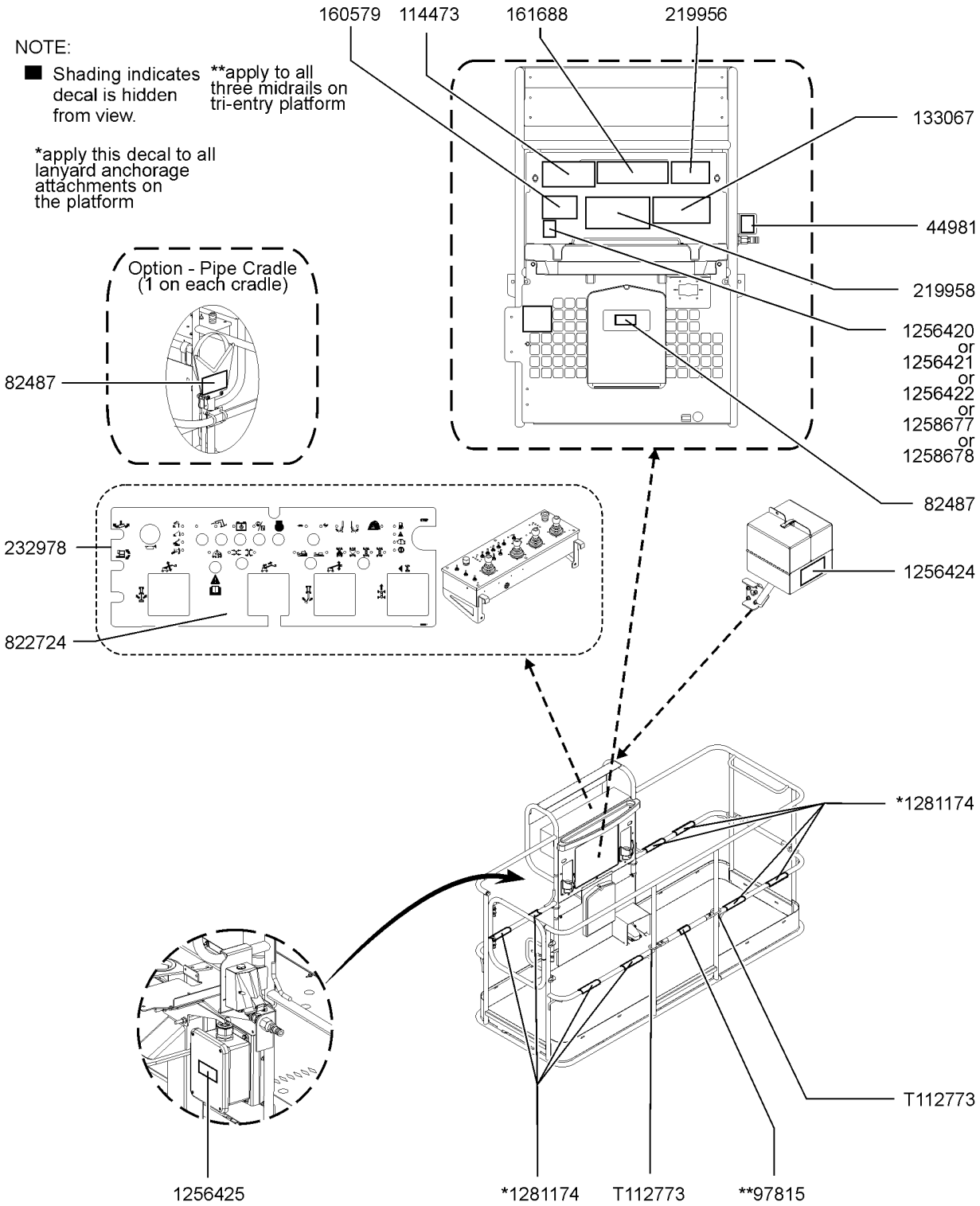
123.1 Decals with Symbols, Boom (from SN SX150H-612)



123.1 Decals with Symbols, Boom (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
2	822718GT	DECAL,COSMETIC,GENIE,12"	1
3	1262266GT	DECAL, COSMETIC, GENIE, 16"	1
4	1262267GT	DECAL, COSMETIC, SX-150, 16"	1
5	1262268GT	DECAL, COSMETIC, SX-150,12"	1

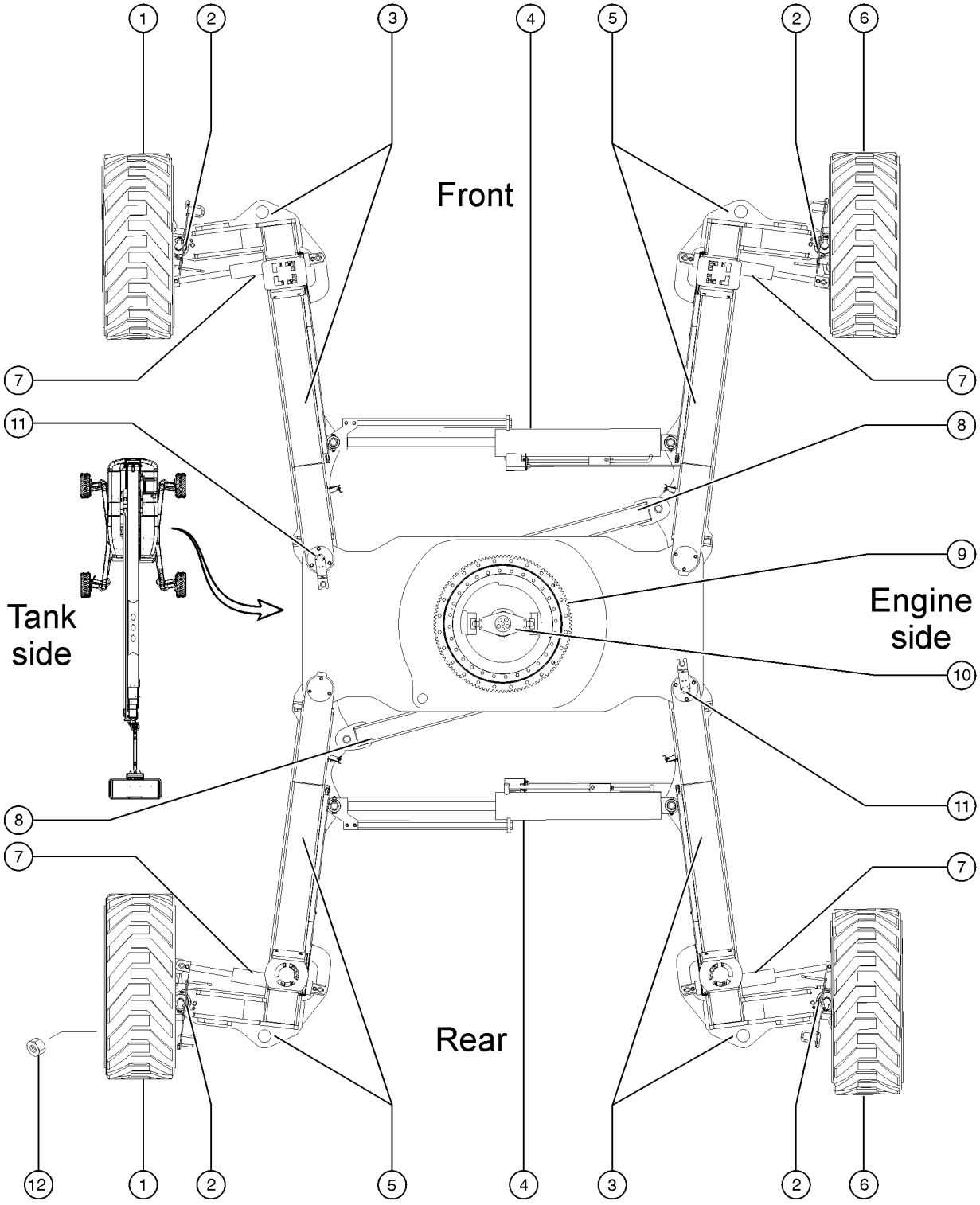
124.1 Decals with Symbols, Platform (from SN SX150H-612)



124.1 Decals with Symbols, Platform (from SN SX150H-612)

Item	Part No.	Description	Qty.
-	1302899GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, SX-150	1
-	1302900GT	DECAL KIT,SX-150,PLAT,SYMBOL,ANSI & CE	1
1	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
2	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
3	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
4	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
5	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
6	160579GT	DECAL, SYMB, SLOPE RATING, ZX135	1
7	161688GT	DECAL,MAX CAP SIDE FORCE SYM C (CE)	1
8	219956GT	DECAL,PLATFORM OVERLOAD	1
9	219958GT	DECAL,TIP-OVER,CRUSH	1
10	232978GT	DECAL, PCON LID, SUPER X (plastic cover)	1
11	822724GT	DECAL, PROTECTIVE COVER,SX-180	1
12	1256420GT	DECAL, POWER TO PLATFORM, 208V/115V 60HZ Option	1
13	1256421GT	DECAL, POWER TO PLATFORM, 220V Option	1
14	1256422GT	DECAL, POWER TO PLATFORM, 415V Option	1
15	1256424GT	DECAL, DANGER, TIP-OVER HAZARD Option, anemometer	1
16	1256425GT	DECAL, DANGER, ELECTROCUTION H Option	1
17	1258677GT	DECAL, POWER TO PLATFORM, 240V 50HZ Option	1
18	1258678GT	DECAL, POWER TO PLATFORM, 220V Option	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
20	T112773GT	TAPE, PROTECTIVE MASK	2

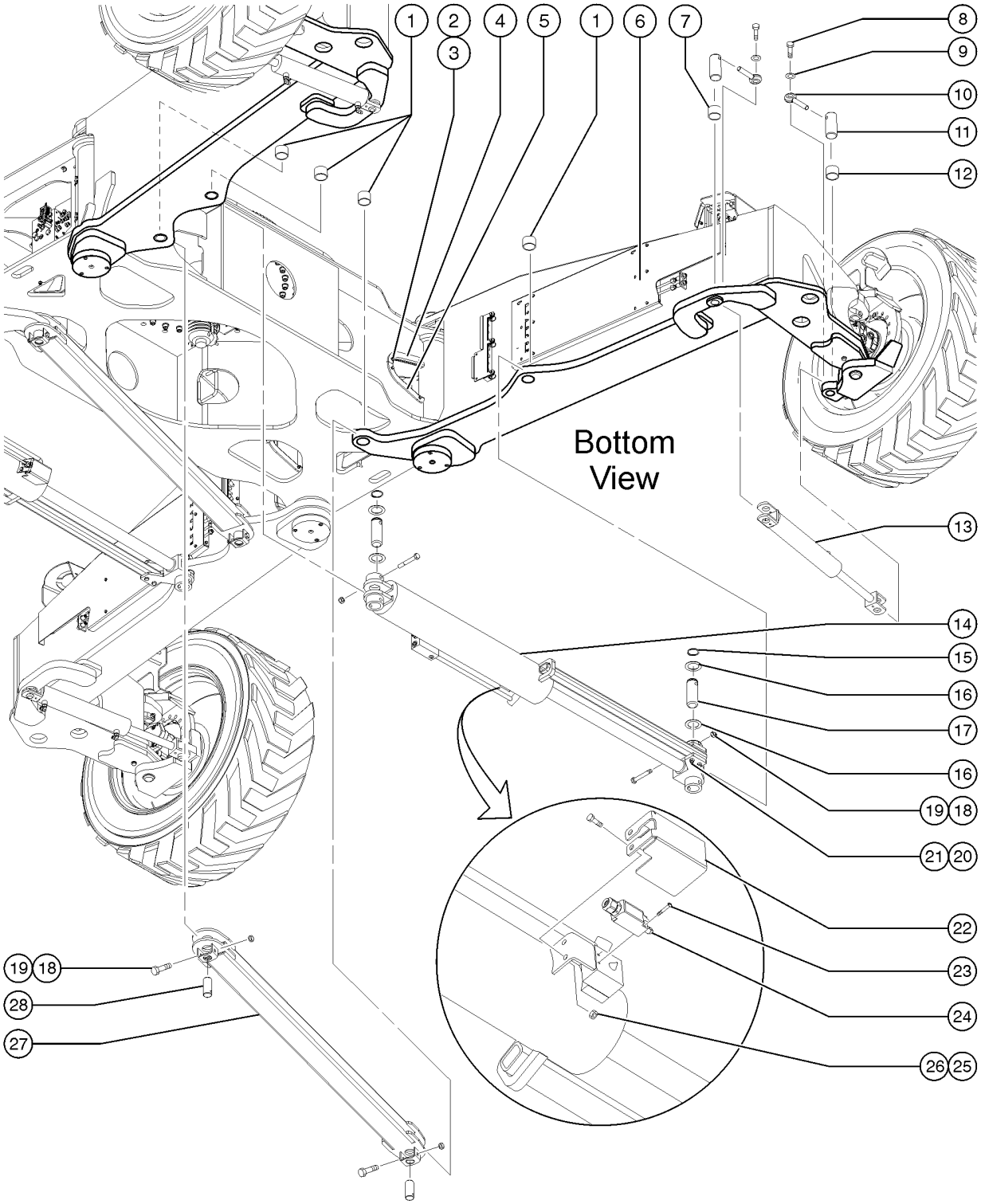
201.1 Chassis Components, Top View



201.1 Chassis Components, Top View

Item	Part No.	Description	Qty.
1	1255639GT	ASSY,TIRE,445D50/710,HD,LH foam filled, left, Identify with HD	2
1B	1275102GT	ASSY,TIRE,445D50/710,HD,CRM,LH foam filled, crumb rubber, left, Identify with HD40	
1B-	T111704GT	WHEEL,28 X 15 X.875 OFFSET	1
1B-	101234GT	TIRE,445D50/710,18PR	1
2		Ref. ASSY, ANGLE SENSOR AND COVER (Refer to 205.1)	4
3	1260066GT	ASSY,SUPERX AXLE LFRR,W/BRNG	2
4		Ref. CYLINDER, AXLE EXTEND (Refer to 202.1)	2
5	1260065GT	ASSY,SUPERX AXLE RFLR,W/BRNG	2
6	1255640GT	ASSY, TIRE, 445D50/710, HD,RH foam filled, right, Identify with HD	
6B	1275103GT	ASSY,TIRE,445D50/710,HD,CRM,RH foam filled, crumb rubber, right, Identify with HD40	2
6B-	T111704GT	WHEEL,28 X 15 X.875 OFFSET	1
6B-	101234GT	TIRE,445D50/710,18PR	1
7		Ref. CYLINDER, STEER (Refer to 202.1)	4
8		Ref. WELDMENT, TIMING LINK (Refer to 202.1)	2
9		Ref. BEARING,TURNTABLE. (Refer to 309.1)	
10		Ref. HYDRAULIC SWIVEL (Refer to 309.1)	1
11		Ref. Axle sensors (Refer to 203.1)	2
12	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA	40

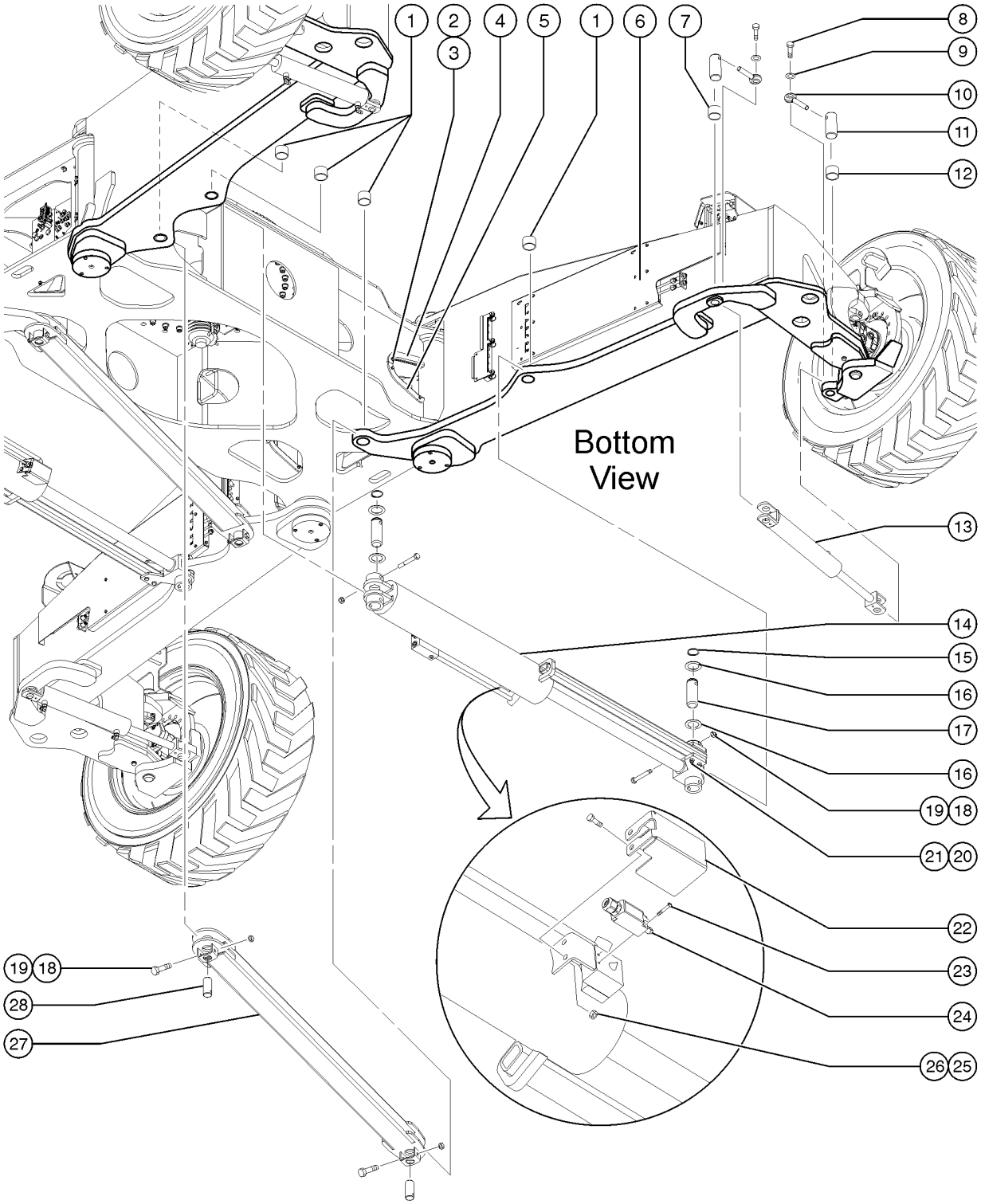
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

Item	Part No.	Description	Qty.
1	229532GT	BEARING, 50ID X 58OD X 40LG	8
2	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB to SN SX150H-634	
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB from SN SX150H-635	4
4	217481GT	WEAR GUARD,PLASTIC,HYD HOSE,1 to SN SX150H-634	8
5	217482GT	WEAR GUARD,PLASTIC,HYD HOSE,2 to SN SX150H-634	8
6		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
7	235314GT	BEARING, 35ID X 41OD X 52LG	
8	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	
9	824142GT	WASHER, LOCK, M10, ZAB	
10	1255452GT	ROD END,.375 X 2.25,ZAG	8
11	229462GT	PIN, 35MM X 105MM, 1 HOLE	8
12	229466GT	BEARING,35ID X 41OD X 40LG	4
13	229461GT	CYLINDER, STEER	4
13-	237819GT	SEAL KIT	
14	229463GT	CYLINDER, AXLE EXTEND	2
14A-	106742GT	SEAL KIT,CYL (98147)*** for cylinder 229463	
14A-	T107366GT	ASSY,LIM.SW.ACTUATOR BLOCK*** Includes actuator part 110481 and seal kit part 110482	
14A-	110481GT	LIMIT SWITCH ACTUATOR BLOCK Block only; for T107366	
14A-	110482GT	LS ACTUATOR BLOCK SEAL KIT Seal kit for actuator block part 110481	
14A-	33428GT	VALVE,COUNTERBALANCE	
14A-	43018GT	SEAL KIT (39345) Seal kit for valve part 33428	
14A-	1304958GT	ROD,SUPPORT,AXLE (229463)	
15	1253816GT	SNAP RING,EXTERNAL,M50,ZAB	4
16	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	
17	229465GT	PIN, 50MM DIA X 140MM, 1HOLE,	4
18	1255658GT	NUT,TL,M14-2.0,DIN980,10,ZAB	
19	237828GT	SCREW,HHC,M14X100,DIN931,8.8,Y	
20	49366GT	NUT,NYLOCK,M12X1.75	

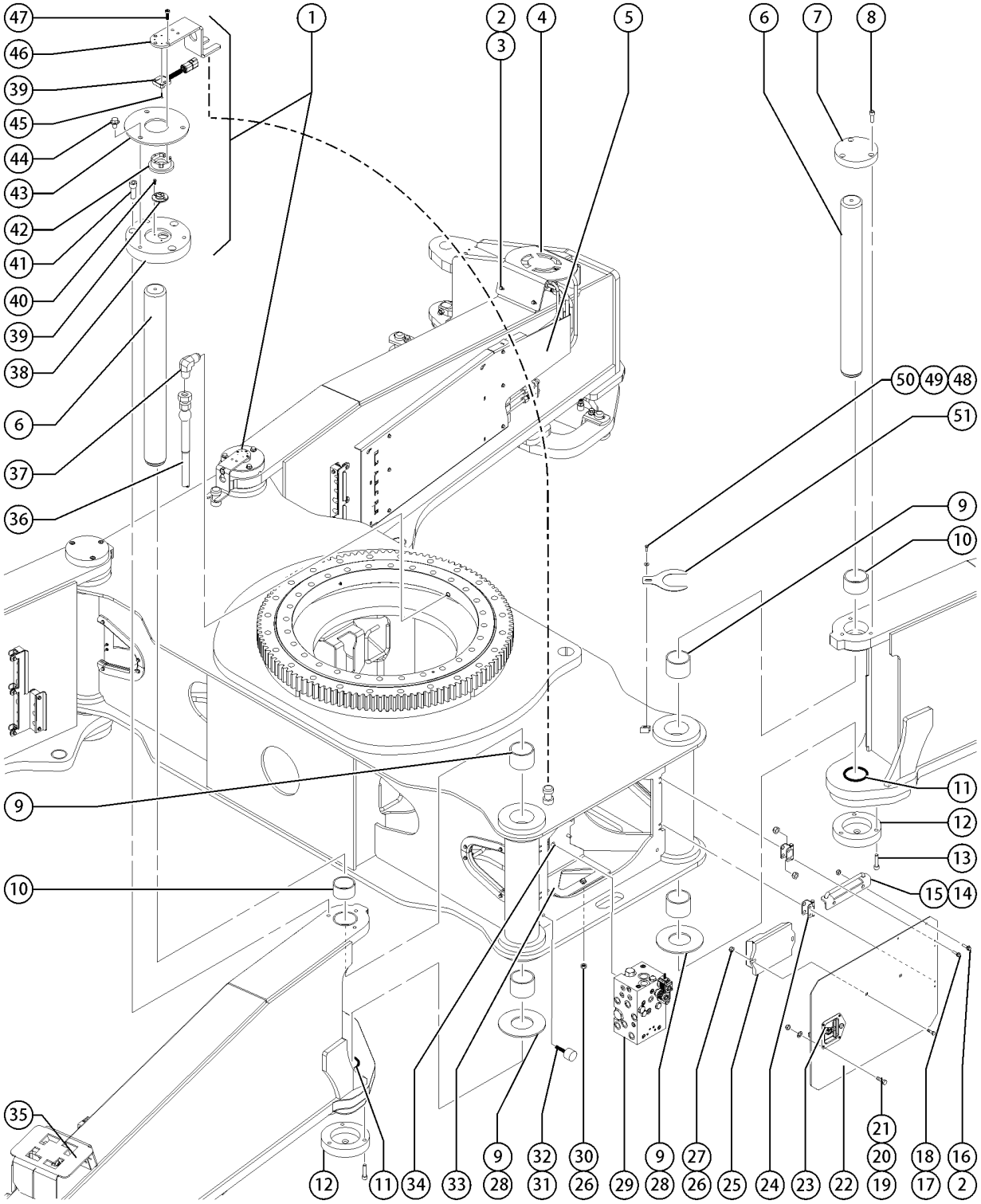
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

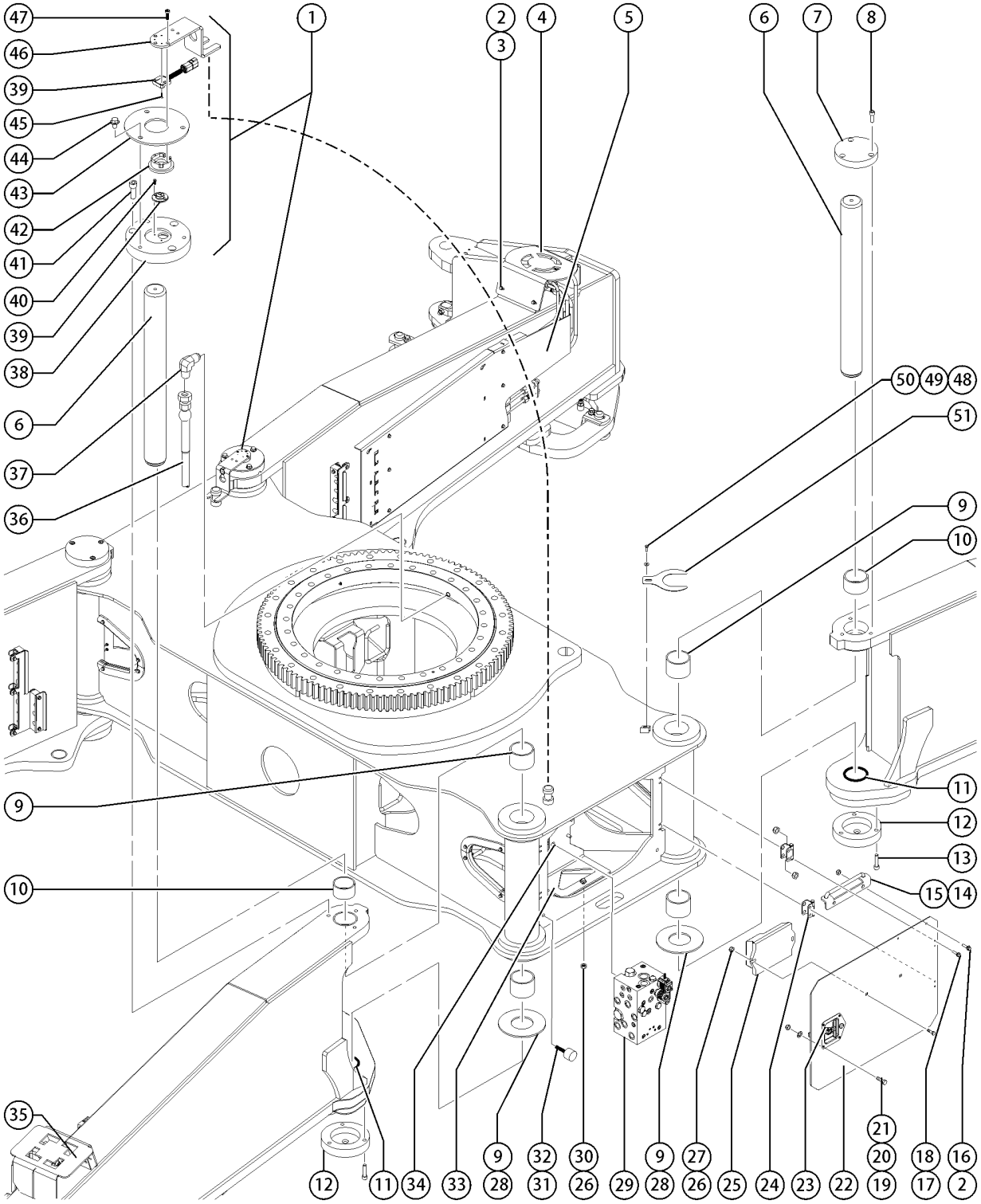
Item	Part No.	Description	Qty.
21	76364GT	SCREW,HHC,M12 X 100	
22	1259989GT	FORMING,LIMIT SWITCH GUARD	2
23	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
24	236392GT	SWITCH ASSY, AXLE SAFETY	2
24-	110771-665R3GT	LIMIT SW.TAB,BLUE METAL	
24-	119762GT	CONN PLUG 4 WAY EXTEND DT	
25	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
26	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
27	1259988GT	WELDMENT,TIMING LINK,XS	2
28	235317GT	PIN, 50MM DIA X 119MM L, 1HOLE	4

203.1 Chassis Components, Tank Side



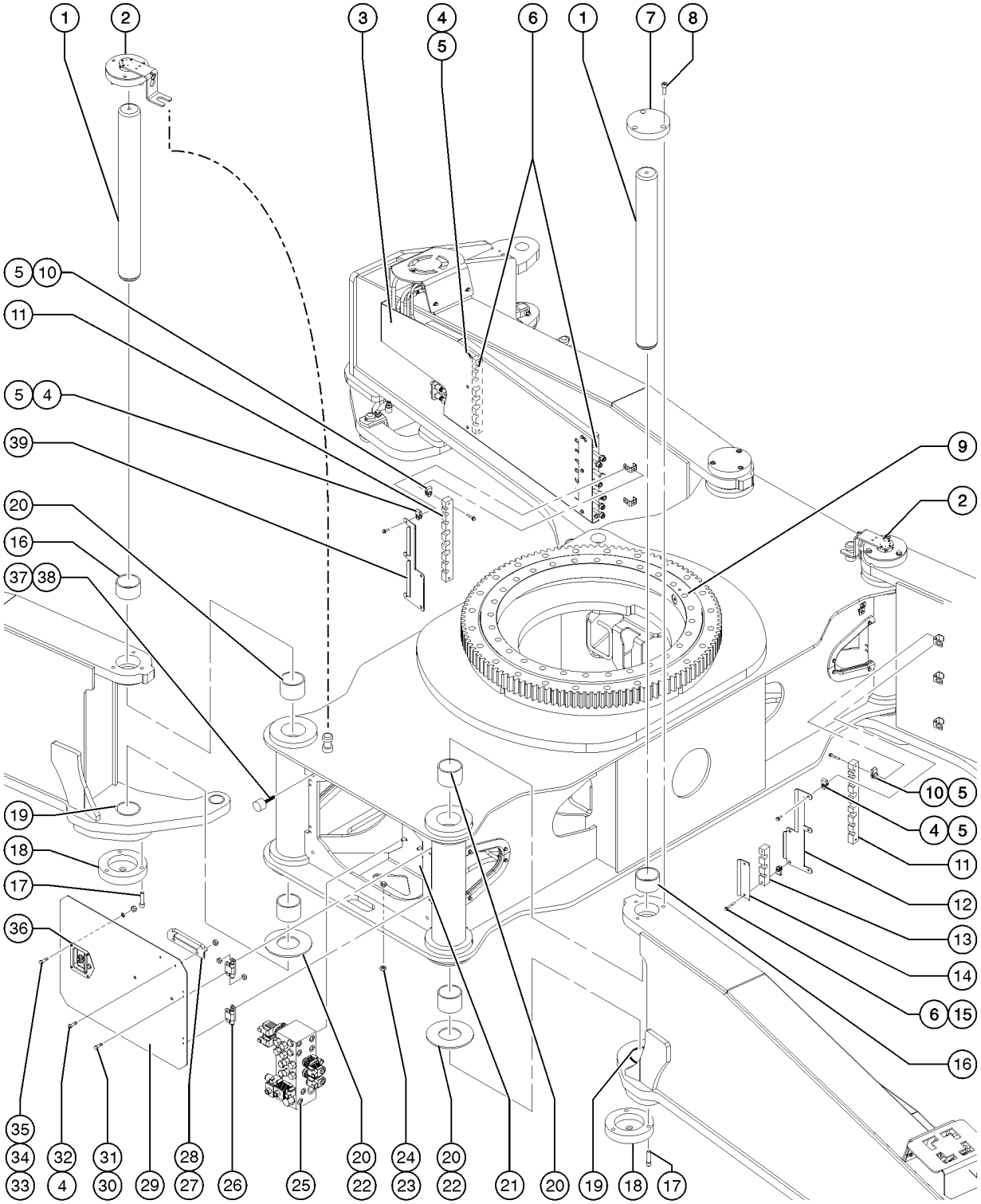
Item	Part No.	Description	Qty.
1	1260073GT	ASSY,AXLE SENSOR,SX/ZX135 (complete) Includes items from 38 to 47	2
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
3	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
4	1259975GT	FORMING,DIRECTIONAL CIRCLE	1
5		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
6	219304GT	PIN, 80MM X 780MM, AXLE	2
7	1259976GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	235309GT	BEARING,80ID X 90OD X 65LG	4
10	237854GT	BEARING, 80ID X 90OD X 52LG	2
11	160502GT	BEARING, 80ID X 90OD X 80LG	2
12	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
13	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
14	1259986GT	FORMING,LOCK COVER BRKT	1
15	230825GT	FORMING, COVER LOCK BAR	1
16	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	-
17	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
18	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	-
19	235315GT	DECAL,GCON PANEL,GS, MINI	
20	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
21	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	-
22	1260070GT	ASSY,CHASSIS DOOR,ZX135 SX Includes items 14 - 24	1
23	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
23-	29314GT	KEY,LATCH, 1 PAIR (28125)	
24	217477GT	HINGE, OFFSET 12MM	2
25	101004GT	MODULE,DCON	1
26	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
27	230826GT	BOLT,CARRIAGE,M8X35,DIN603,8.8	

203.1 Chassis Components, Tank Side



Item	Part No.	Description	Qty.
28	229530GT	WASHER, THRUST	2
29		Ref. MANIFOLD,TRACTION,4WD (Refer to 701.1)	1
30	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
31	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
32	824028GT	NUT, TL FLG, 5/16-18, G, ZAG (Not shown)	
33	1259987GT	FORMING,MANIFOLD MOUNT	1
34	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	
35	1259972GT	FORMING,DIRECTIONAL SQUARE	1
36	49189-9738GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
37	48887GT	ELBOW,90D, 070202-4	1
38	219302GT	MACHINED, TOP CAP, AXL PIN	2
39	216058GT	SENSOR, ANGLE, 40 DEG, CCW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	2
40	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
41	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
42	226492GT	MACHINED, ANGLE SENSOR HOLDER	2
43	1259977GT	PLATE, RETAINER, AXL SENS	2
44	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
45	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
46	160592GT	PLATE, CONTACT, HARD STOP	2
47	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
48	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN SX150H-537	
49	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB from SN SX150H-537	
50	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB from SN SX150H-537	1
51	218112GT	SHIM, DROP-IN, 80MM from SN SX150H-537	2

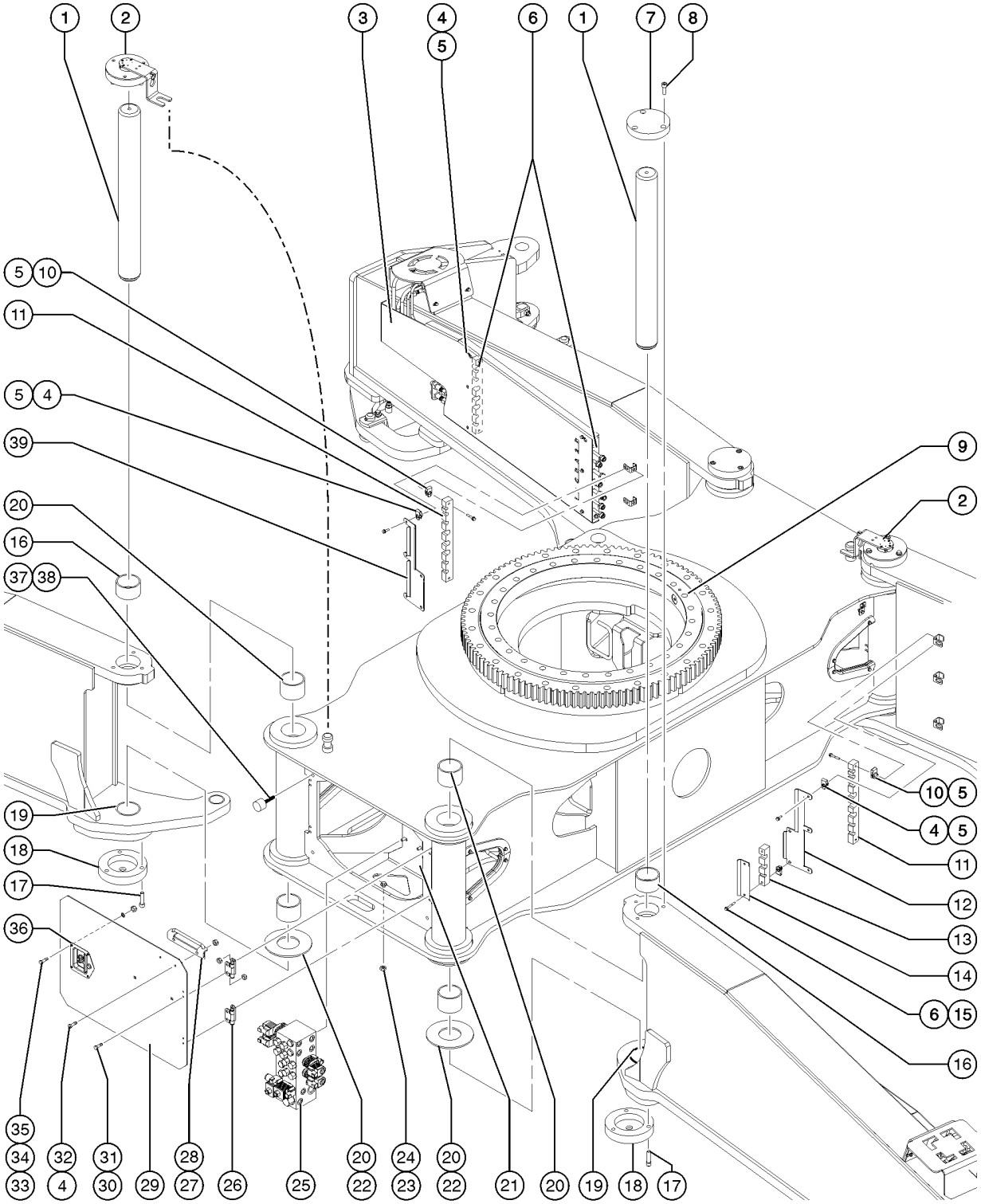
204.1 Chassis Components, Engine Side



204.1 Chassis Components, Engine Side

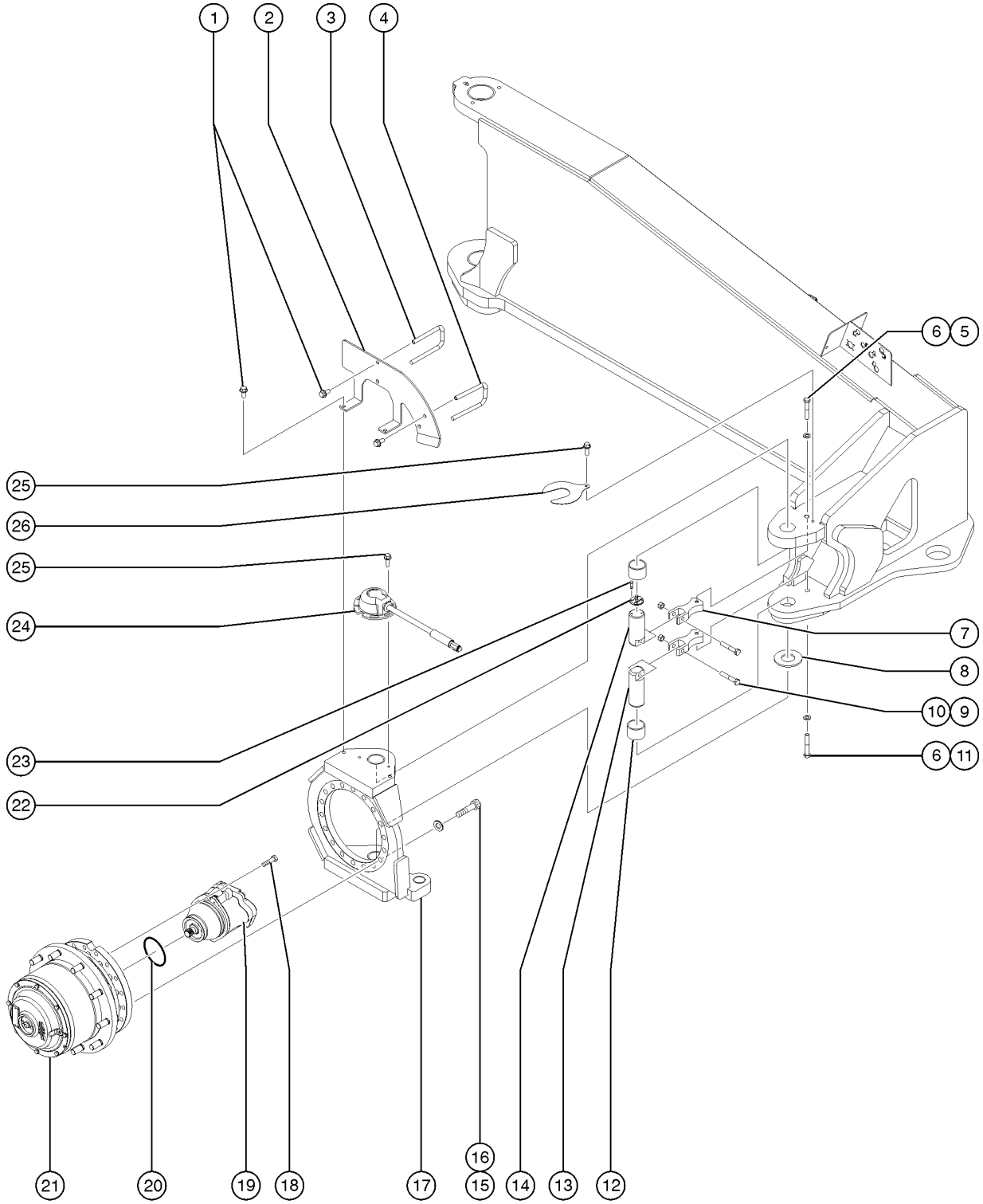
Item	Part No.	Description	Qty.
1	219304GT	PIN, 80MM X 780MM, AXLE	2
2	160733GT	ASSY, AXLE SENSOR, SX/ZX135 (Refer to 203.1)	2
3	1259973GT	FORMING, HYD TUBE COVER, AXLE Front right and rear left	1
3-	1259982GT	FORMING, HYD TUBE COVER, AXLE Front left and rear right	
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
6	237458GT	CLAMP, HYD TUBE, AXLE	2
7	1259976GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	226710GT	BEARING,TURNTABLE,MTE-705 (For top bolts on swing refer to 301.1)	1
10	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
11	229543GT	CLAMP, PLASTIC, HYD HOSE	2
12	1259983GT	FORMING, HOSE CLAMP COVER,LFRR Front left and rear right	
13	162291GT	CLAMP, HYD TUBE, AXLE	
14	1259979GT	FORMING,HOSE CLAMP COVER,OUTER	1
15	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
16	237854GT	BEARING, 80ID X 90OD X 52LG	2
17	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
18	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
19	160502GT	BEARING, 80ID X 90OD X 80LG	2
20	235309GT	BEARING,80ID X 90OD X 65LG	4
21	1259987GT	FORMING,MANIFOLD MOUNT	1
22	229530GT	WASHER, THRUST	2
23	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
24	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
25		Ref. MANIFOLD,STEER/AXLE (Refer to 702.1)	1
26	217477GT	HINGE, OFFSET 12MM	2
27	1259986GT	FORMING,LOCK COVER BRKT	

204.1 Chassis Components, Engine Side



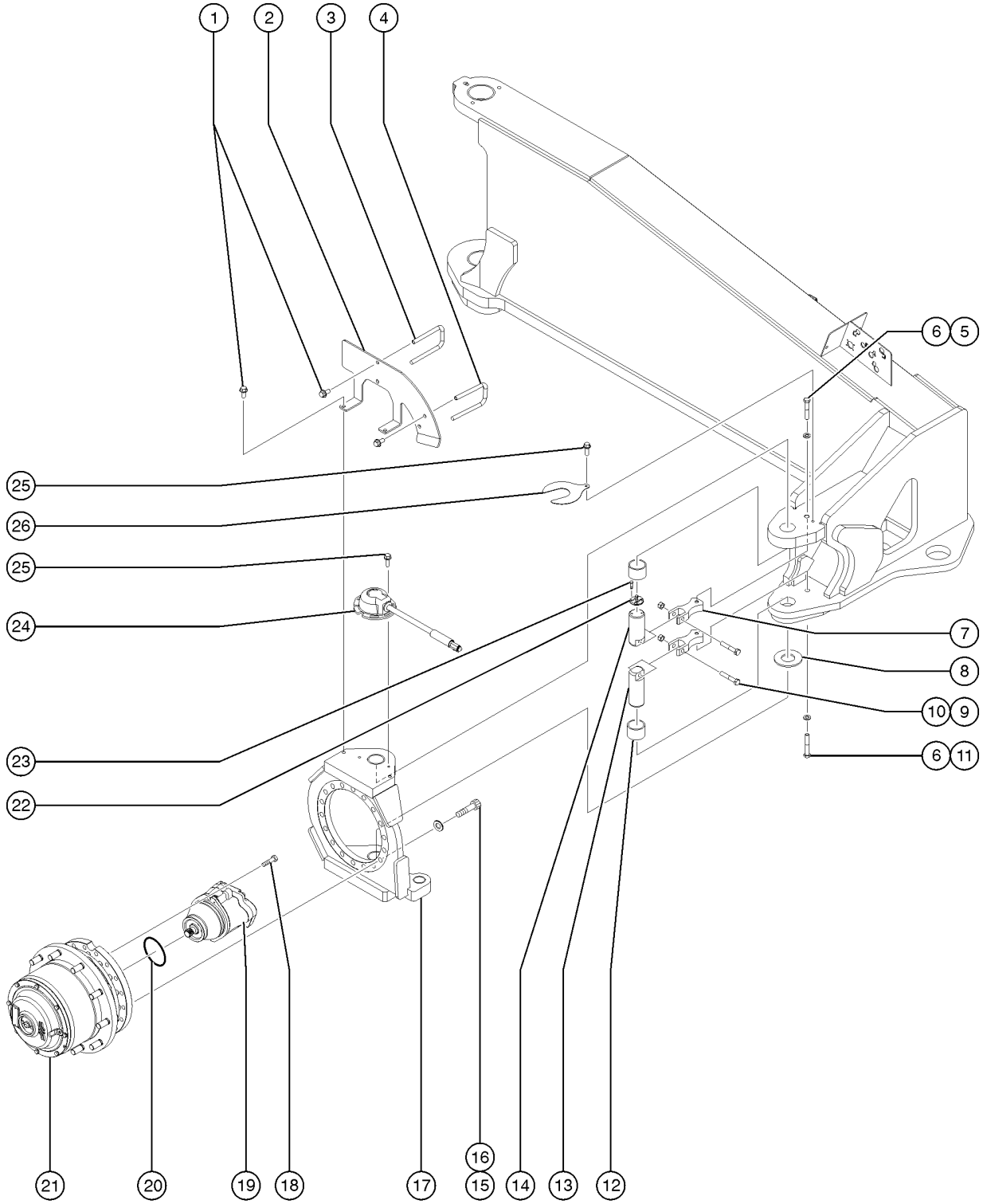
Item	Part No.	Description	Qty.
28	230825GT	FORMING, COVER LOCK BAR	
29	1260070GT	ASSY,CHASSIS DOOR,ZX135 SX Includes items 26 - 36	1
30	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
31	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	
32	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
33	235315GT	DECAL,GCON PANEL,GS, MINI	
34	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
35	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	-
36	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
36-	29314GT	KEY,LATCH, 1 PAIR (28125)	
37	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
38	824028GT	NUT, TL FLG, 5/16-18, G, ZAG (Not shown)	
39	1259984GT	FORMING, HOSE CLAMP COVER,RFLR Front right and rear left	2

205.1 Steer Yoke, Wheel Drive and Motor



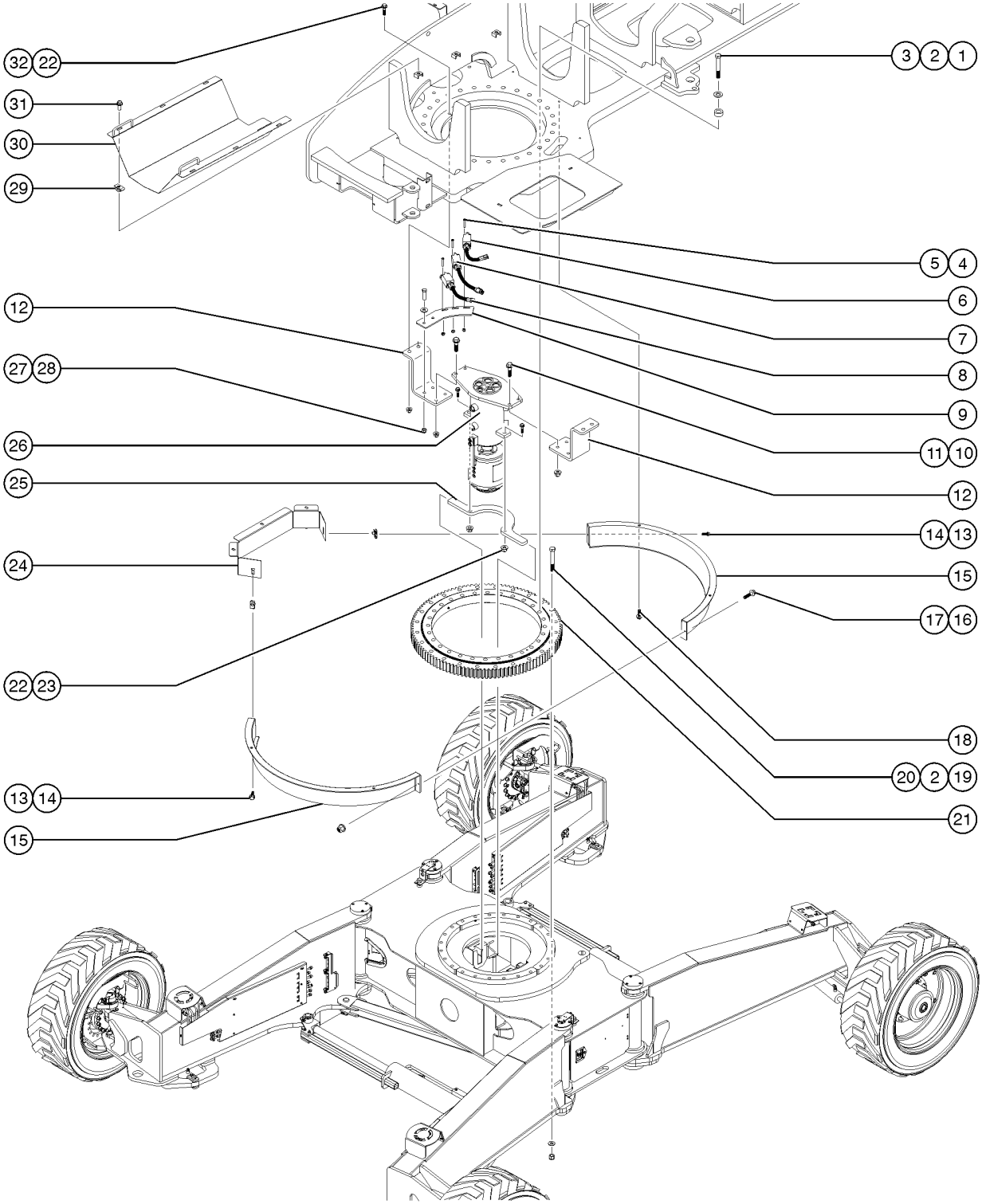
Item	Part No.	Description	Qty.
1	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
2	1259969GT	FORMING, HOSE BRACKET, AXLE 2 Front right and rear left (shown)	1
2-	1259980GT	FORMING, HOSE BRACKET, AXLE 1 Front left and rear right	
3	1259971GT	BAR, HOSE GUIDE, LONG	1
4	1259970GT	BAR, HOSE GUIDE, SHORT	1
5	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
6	824146GT	WASHER, FLAT, DIN125, M12, ZAB	
7	217486GT	NITRIDED, YOKE PIN LOCK	2
8	229526GT	WASHER,THRUST	1
9	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
10	237835GT	NUT,NYLOCK,M12,DIN985,G10,YZ	
11	216159GT	SCREW,HHC,M12-1.75X80,DIN931,10.9,ZAB	
12	229532GT	BEARING, 50ID X 58OD X 40LG	2
13	229541GT	PIN, KING, AXLE, BOTTOM	1
14	229540GT	PIN, KING, AXLE, TOP	1
15	826172GT	SCREW,SHC,M16-2.0X50,DIN912,12	18
16	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	18
17	1260067GT	ASSY,SUPERX YOKE,RFLR,W/BRNG Front right and rear left	1
17-	1260068GT	ASSY,SUPERX YOKE,LFRR,W/BRNG Front left and rear right	
18	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
19	102717GT	MOTOR,PISTON,HYD,45CC/19.5CC	1
19-	106098GT	SEAL KIT,MOTOR,LC/KC***	
20	106118GT	O-RING,2-157,VITON***	1
21	218496GT	WHEEL DRIVE W/BRAKE,76:1,BREVI to SN SX150H-667	1
21-	1259484GT	SEAL KIT,BREVINI (218496)	
21-	1259485GT	BEARING KIT,BREVINI (218496)	
21-	1259486GT	BRAKE KIT,BREVINI (218496)	
21-	1259487GT	STUD,WHEEL, 3/4-16 (218496)	

205.1 Steer Yoke, Wheel Drive and Motor



Item	Part No.	Description	Qty.
21-	1259950GT	DISCONNECT KIT, BREVINI (21849)	
21-	1259951GT	COVER KIT, BREVINI (218496)	
21-	1284032GT	PLUG,M18X1,5DIN908,MAGNI,O-RING for 1259951	
21B	106756GT	WHEEL DRIVE W/BRAKE,76:1 from SN SX150H-668	1
21B-	106873GT	SEAL KIT,RWD 1700TB***	
21B-	106874GT	BEARING KIT,RWD 1700TB***	
21B-	106875GT	BRAKE KIT,RWD 1700TB***	
21B-	62478GT	LUG BOLT,3/4-16 X 3"***	
21B-	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	
21B-	9990080GT	C034060, SCREW FOR 106756	
21B-	237233GT	HUB, WHEEL COVER,Z135 (106756)	
21B-	237232GT	HUB, WHEEL COVER, O-RING (FOR 237233GT)	
21B-	102449GT	CAP,MANUAL DISENGAGE (89212)	
21B-	7339GT	SCREW,HHC,1/4-20 X .5	
22	60618GT	ACTIVATOR,STEER SENSOR	1
23	825349GT	SCREW,PHPM,10-32X.38,ZAG	
24	232993GT	SUBASSY, STEER SENSOR (Calibration required after replacement)	1
24-	219646GT	SENSOR, MODIFIED STEER ANGLE	
24-	60609GT	COVER,STEERING SENSOR	
24-	60746GT	BUSHING, STRAIN RELIEF, 1"	
25	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
26	217470GT	SHIM, STEER YOKE	

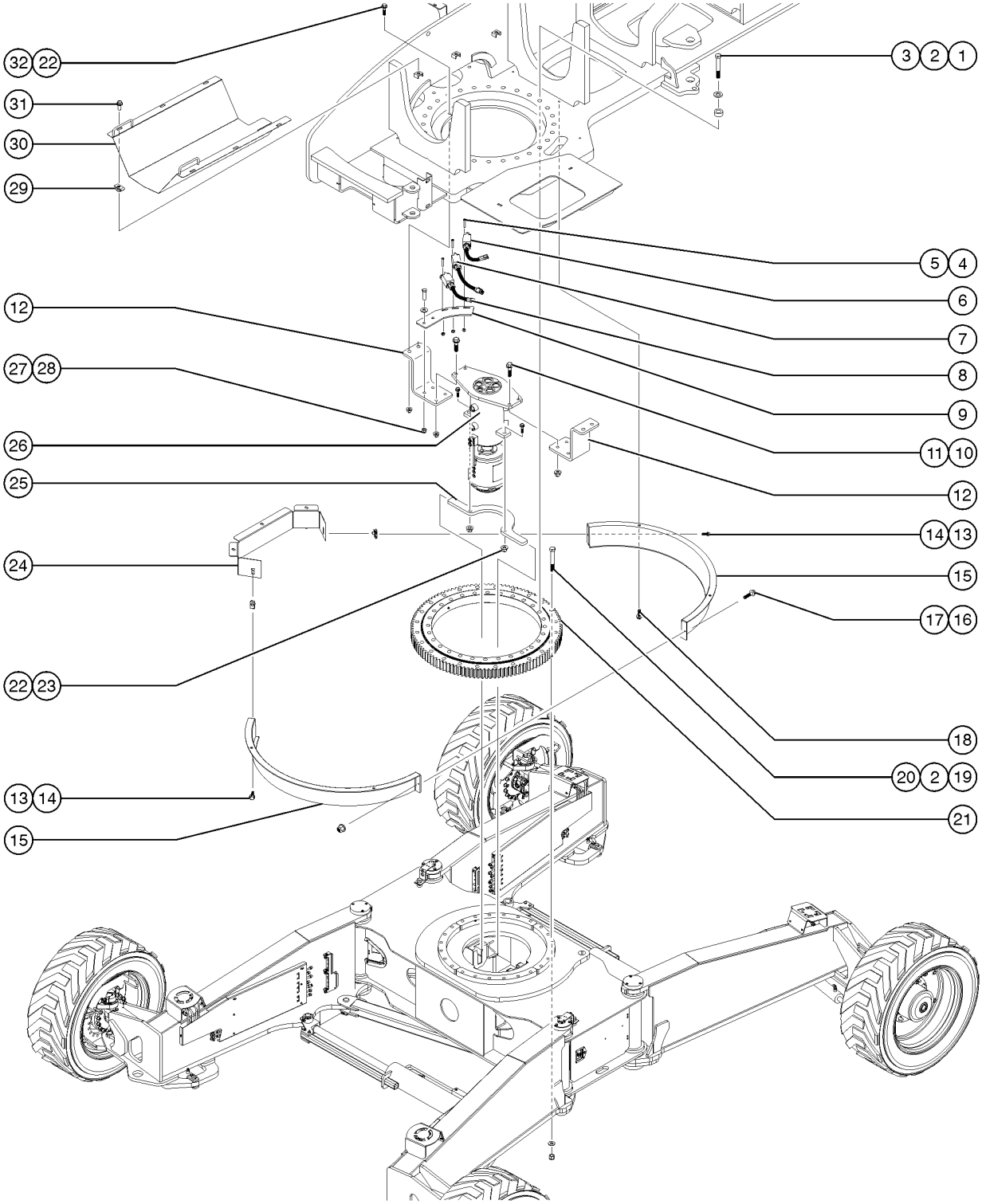
301.1 Turntable Center Components - View 1



301.1 Turntable Center Components - View 1

Item	Part No.	Description	Qty.
1	237682GT	SCREW,HHC,7/8-9X6.5,8,ZAG	28
2	232862GT	WASHER,FLAT,7/8,F436,HRD,ZAG	52
3	237706GT	TUBE,SPACER,YZ	28
4	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
5	824032GT	NUT, TL FLG, 10-32, F, ZAG	
6	237807GT	SWITCH ASSY,DRV ENABLE,LEFT,SU	1
6A-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
6B-	43960-4500GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
6C-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
6D-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
7	237809GT	SWITCH ASSY,DRV ENABLE,SAFE,SU	1
7A-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
7B-	43960-4500GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
7C-	119762GT	CONN PLUG 4 WAY EXTEND DT	
7D-	60429GT	LOCK, PLUG 4WAY, 14-18GA	
8	237808GT	SWITCH ASSY,DRV,ENABLE,RIGHT,S	1
8A-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
8B-	43960-4500GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
8C-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
8D-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
9	217689GT	BRACKET, LS, DRIVE ROT.	
10	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	
11	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
12	232867GT	FORMING,SWIVEL MOUNT	2
13	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
14	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
15	238390GT	COVER,SLEW RING	2
16	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	

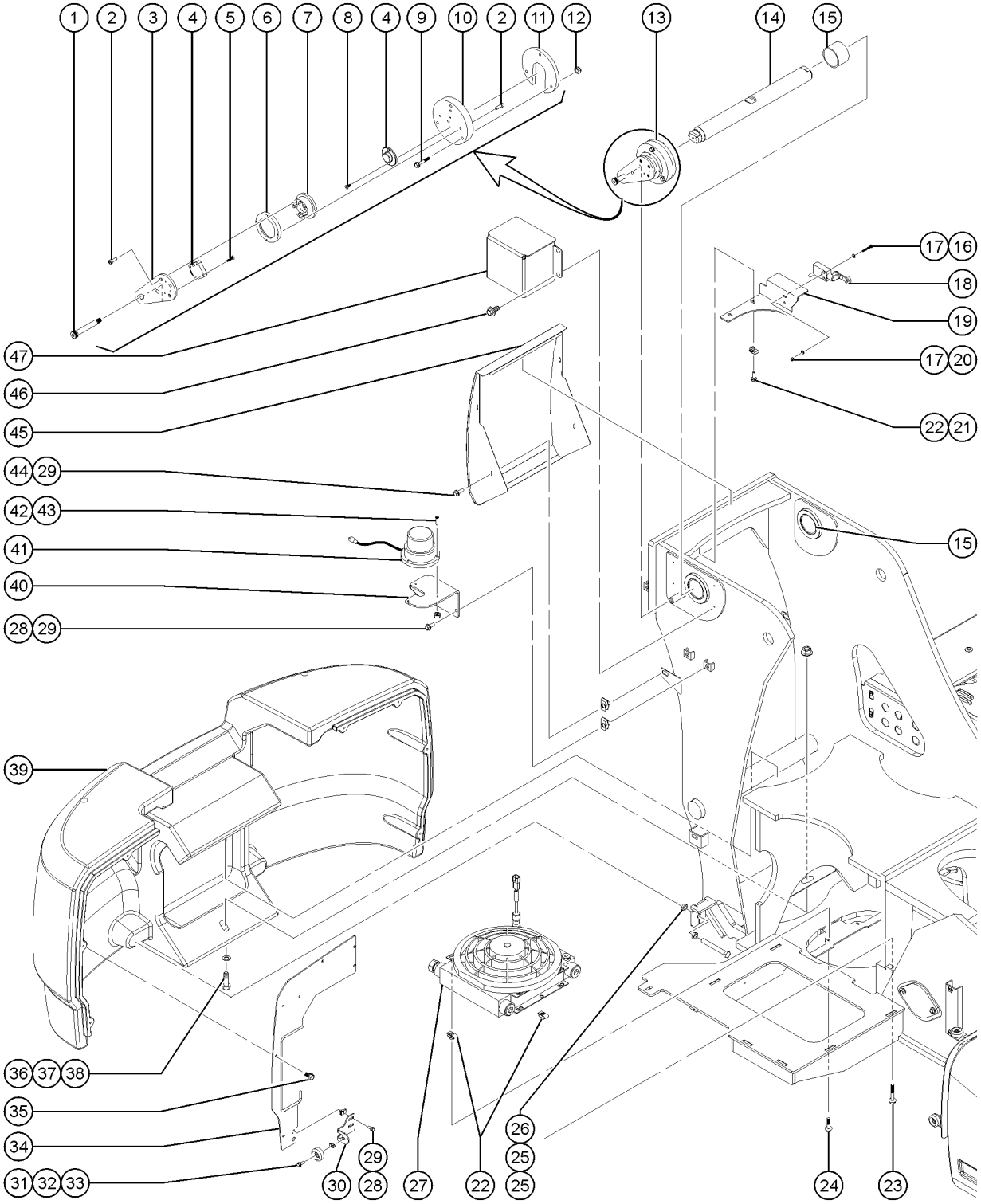
301.1 Turntable Center Components - View 1



301.1 Turntable Center Components - View 1

Item	Part No.	Description	Qty.
17	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
18	1290153GT	SCREW,HHC,M12-1.75X40,DIN933,10.9,ZAB also order 1263196	
18B	1263196GT	WASHER,FLAT,M12,DIN6916,HRD,ZA	
19	214593GT	SCREW,HHC, 7/8-9 X 8, 8, ZAG	24
20	237833GT	NUT,7/8-9,8,ZAG	24
21	226710GT	BEARING,TURNTABLE,MTE-705	1
22	232868GT	NUT,TL,FLG,M12-1.75,DIN6927,10	
23	232869GT	SCREW,HHF,M12X50,DIN6921, 10.9	
24	1261956GT	FORMING, PINION GUARD	
25	106498GT	HYDRAULIC SWIVEL SUPPORT	1
26	1253702GT	ASSY, HYD/ELEC 5 PORT/10 CONT (complete)	1
26A-	1253699GT	ASSY., HYDRAULIC SWIVEL, 5 POR	
26B-	1276830GT	SEAL KIT,HYDRAULIC SWIVEL(1253699)	
26C-	1253696GT	ASSY., ELECTRIC SWIVEL, 10 CON	
26D-	1253698GT	MACHINED, SWIVEL ANTI-ROTATION	
26E-	10107GT	SCREW,HHC,5/16-18 X .75	
26F-	1253709GT	SCREW,SHC,7/16-14X1.25,A574,YZ	
26G-	1253697GT	MACHINED, SWIVEL MOUNTING	
27	4828GT	NUT, NYLOCK, 3/8-16	
28	8516GT	SCREW, HCC, 3/8-16 X 1.50	
29	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	6
30	219624GT	WELDMENT,SWIVEL COVER,SWING	1
31	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
32	232869GT	SCREW,HHF,M12X50,DIN6921, 10.9	

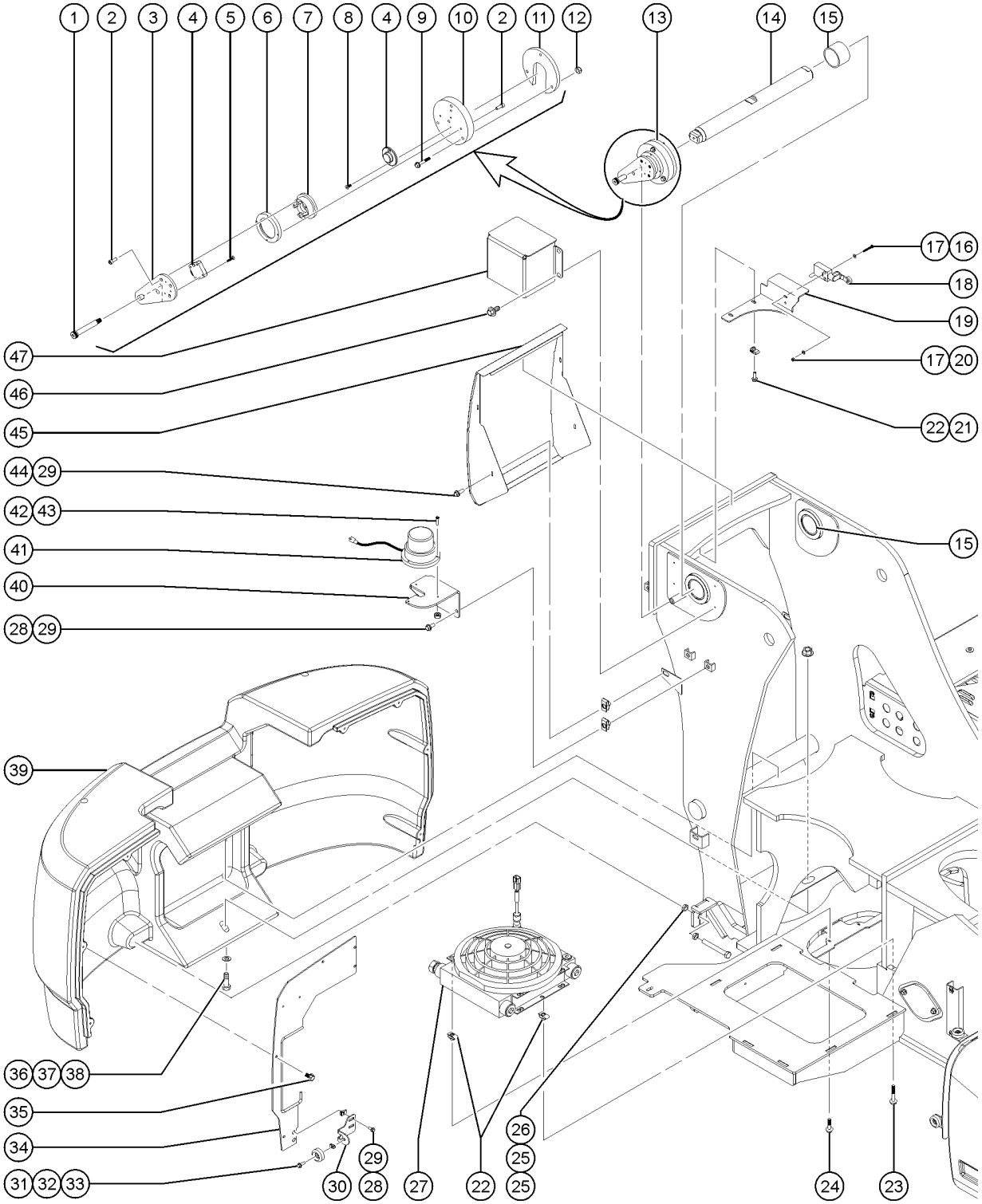
302.1 Turntable Center Components - View 2



302.1 Turntable Center Components - View 2

Item	Part No.	Description	Qty.
1	237239GT	BOLT,SHS,12X70XM10-1.5,ISO7379,12.9,ZAB	1
2	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
3	215751GT	MACHINED, SENSOR MOUNT PLATE	1
4	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	1
5	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
6	226491GT	MACHINED, ANGLE SENSOR RACE	1
7	226492GT	MACHINED, ANGLE SENSOR HOLDER	1
8	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
9	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
10	215530GT	MACHINED,BOOM PIVOT PIN CAP	1
11	215531GT	MACHINED,CLAMP,PIVOT,SENSOR	1
12	825667GT	NUT,TLFLG, M6-1.0,ZAB	
13	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM	1
14	231546GT	PIN, 80 MM DIA X 855MM LG	1
15	231480GT	BEARING, 80ID X 90OD X 60L	2
16	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
17	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
18	236397GT	SWITCH ASSY, 10 DEG OPER, SUPE	1
18-	139644-13B11GT	LIMIT SWITCH,TAB,BLUE,MICRO	
18-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
18-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
19	1253166GT	FORMING, LSB1DO MOUNT	2
20	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
21	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
22	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	1
23	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
24	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
25	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	4

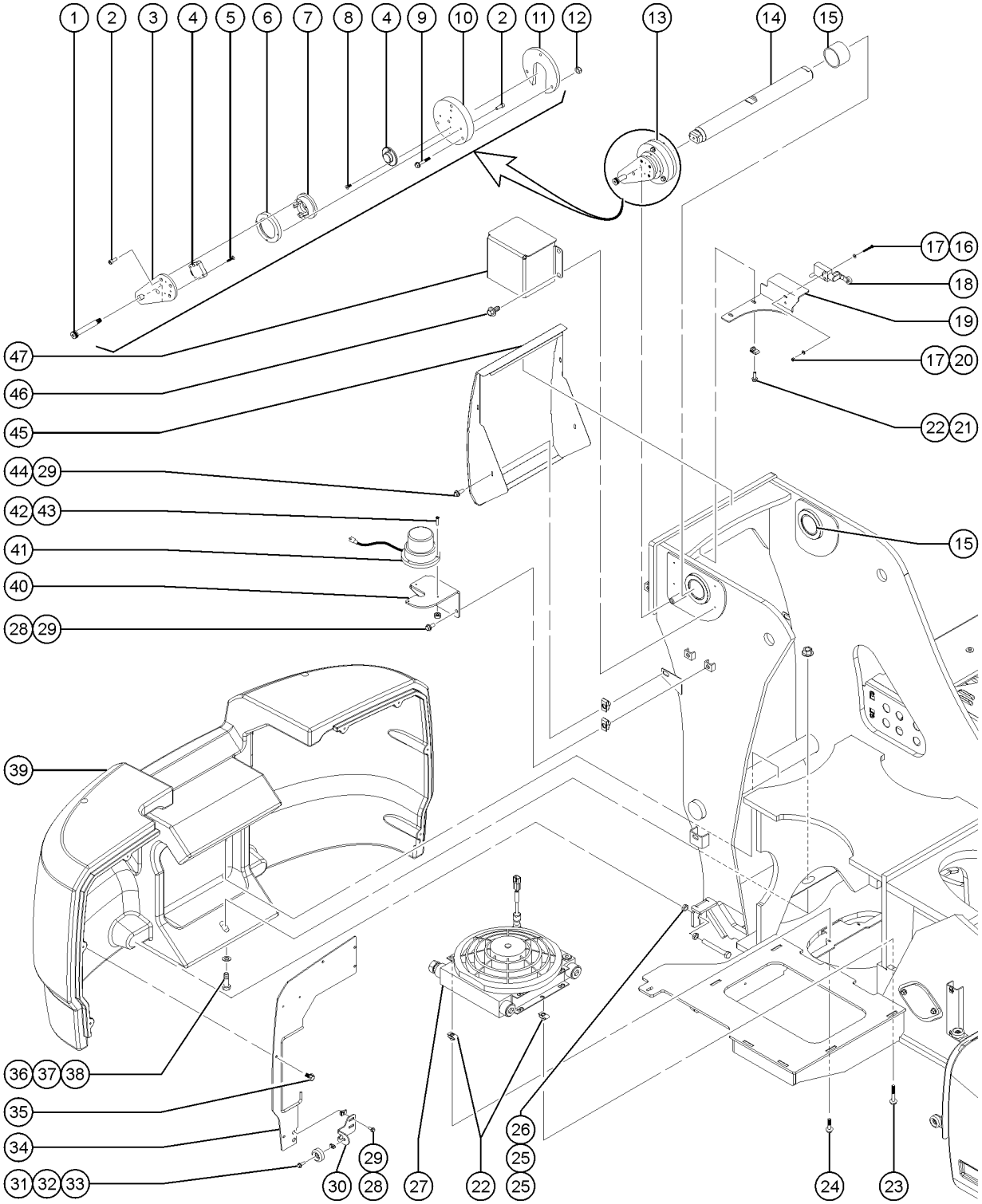
302.1 Turntable Center Components - View 2



302.1 Turntable Center Components - View 2

Item	Part No.	Description	Qty.
26	232941GT	SCREW,HHC,M20-2.5X160,DIN933,10.9,ZAB	2
27	71259GT	OIL COOLER W/FAN, 12VDC	1
27-	75855GT	THERMOSTAT -OIL COOLER (71259)	
27-	75854GT	FAN - VENTED	
28	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
29	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
30	1261948GT	FORMING,CNTRWT BUMPER STOP	1
31	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
32	50974GT	BUMPER,RUBBER,COVERS	1
33	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
34	1260161GT	WLDT,BAFFLE PL.,CW,TANK SIDE	1
35	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
36	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
37	824116GT	WASHER, FLAT, F436, 1.0, ZAG	1
38	824031GT	NUT, TL FLG, 1-8, G, ZAG	1
39	1255368GT	COUNTERWEIGHT,CAST,5090 LBS	1
40	75250GT	BRACKET,BEACON,DRIVE LIGHTS,LH	2
41	121804GT	ASSY,FLASHING BEACON 2008 (complete)	2
41-	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	
41-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
41-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
41-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
42	826783GT	SCREW,FHPM,10-32X.1,00,ZAG	
43	824036GT	NUT, TL, 10-32, A, ZAG use untilexhaust replaced by 1274168GT	
43B	1274168GT	NUT,NYLOCK,10-32,A,ZAG	6
44	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
45	161953GT	WLDT, REAR MAST COVER	1
46	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	

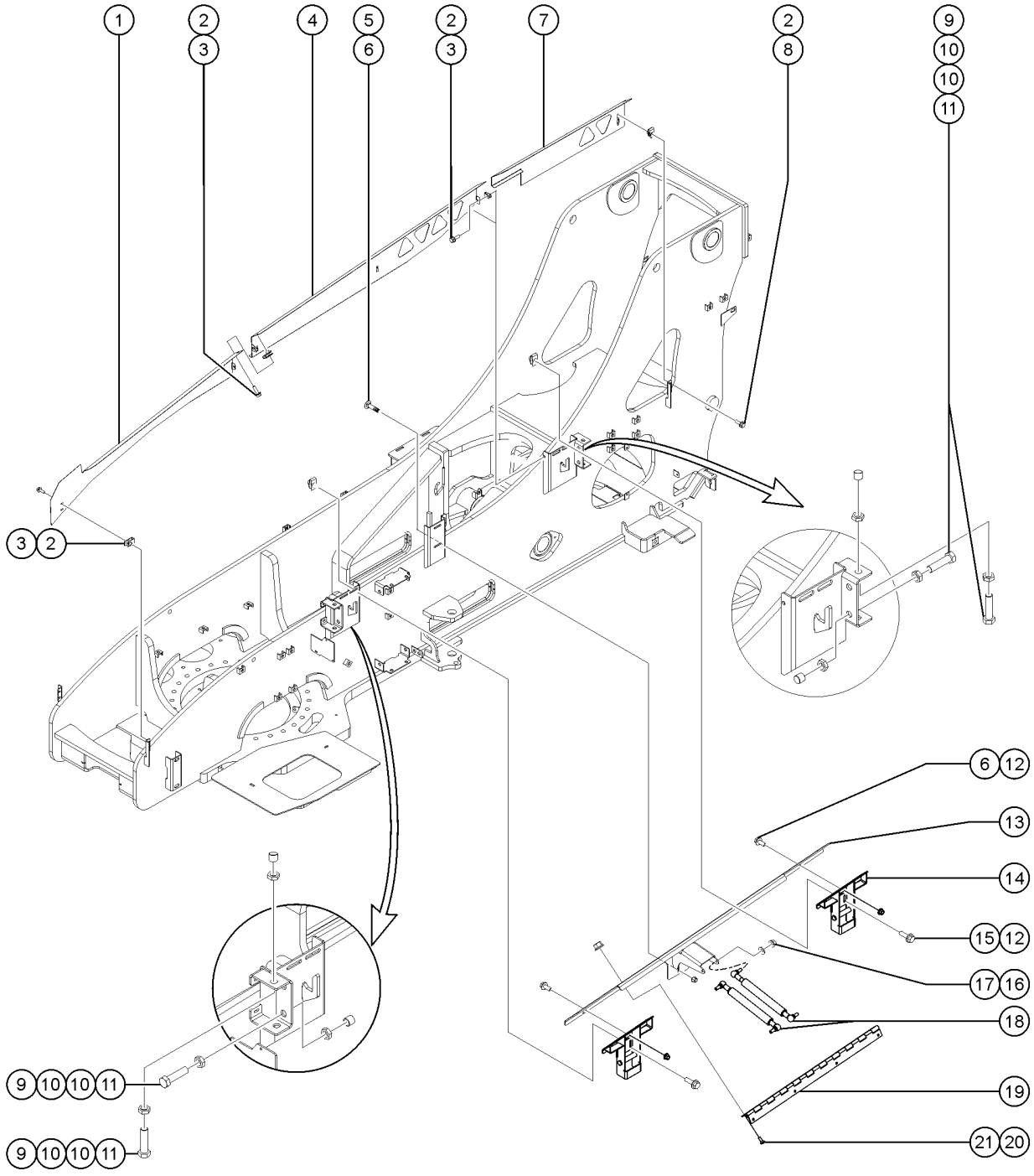
302.1 Turntable Center Components - View 2



302.1 Turntable Center Components - View 2

Item	*Part No.*	*Description*	*Qty.*
47	232883GT	FORMING, COVER, ANGLE SENSOR	1

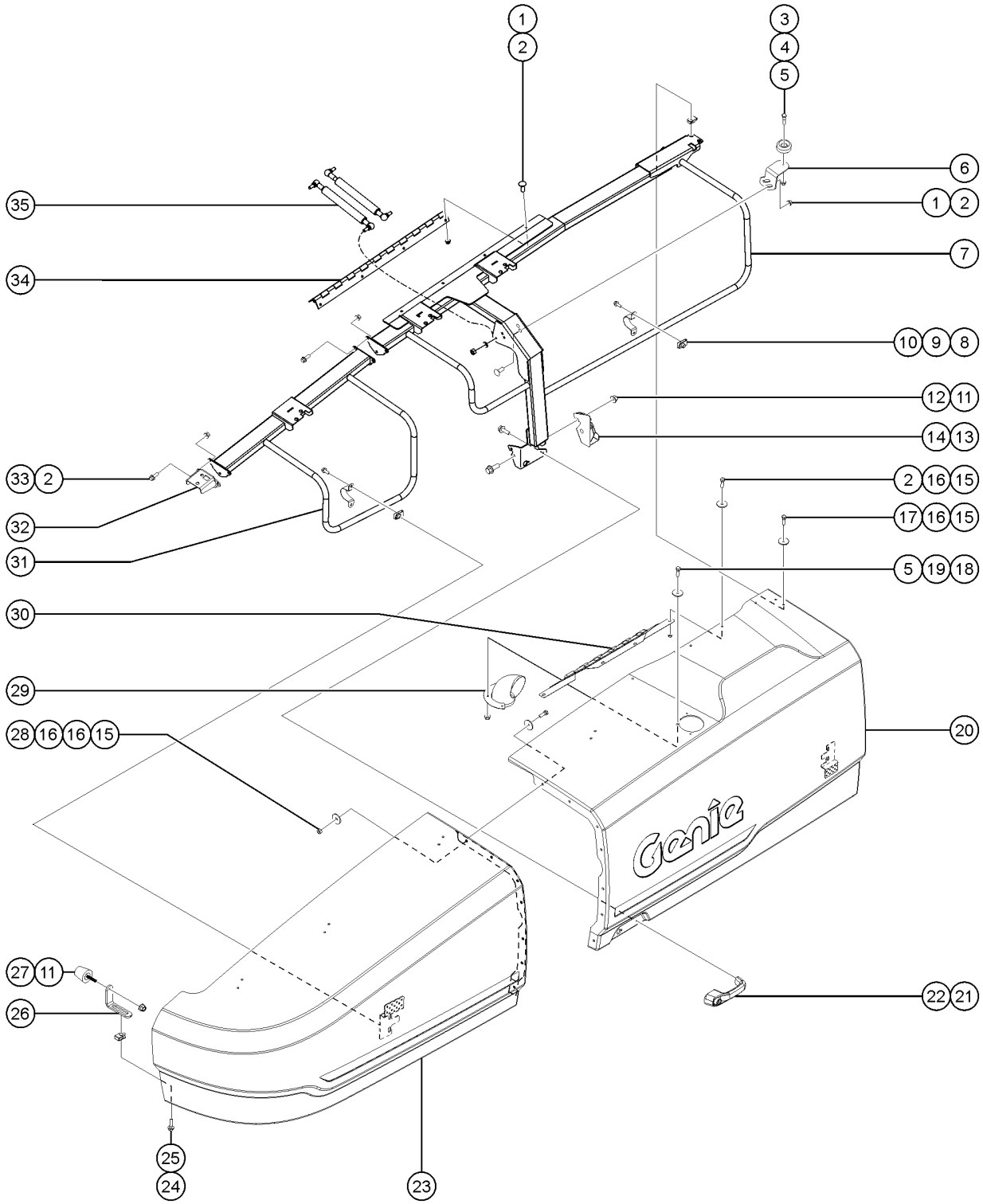
303.1 Turntable Covers - Engine Side



303.1 Turntable Covers - Engine Side

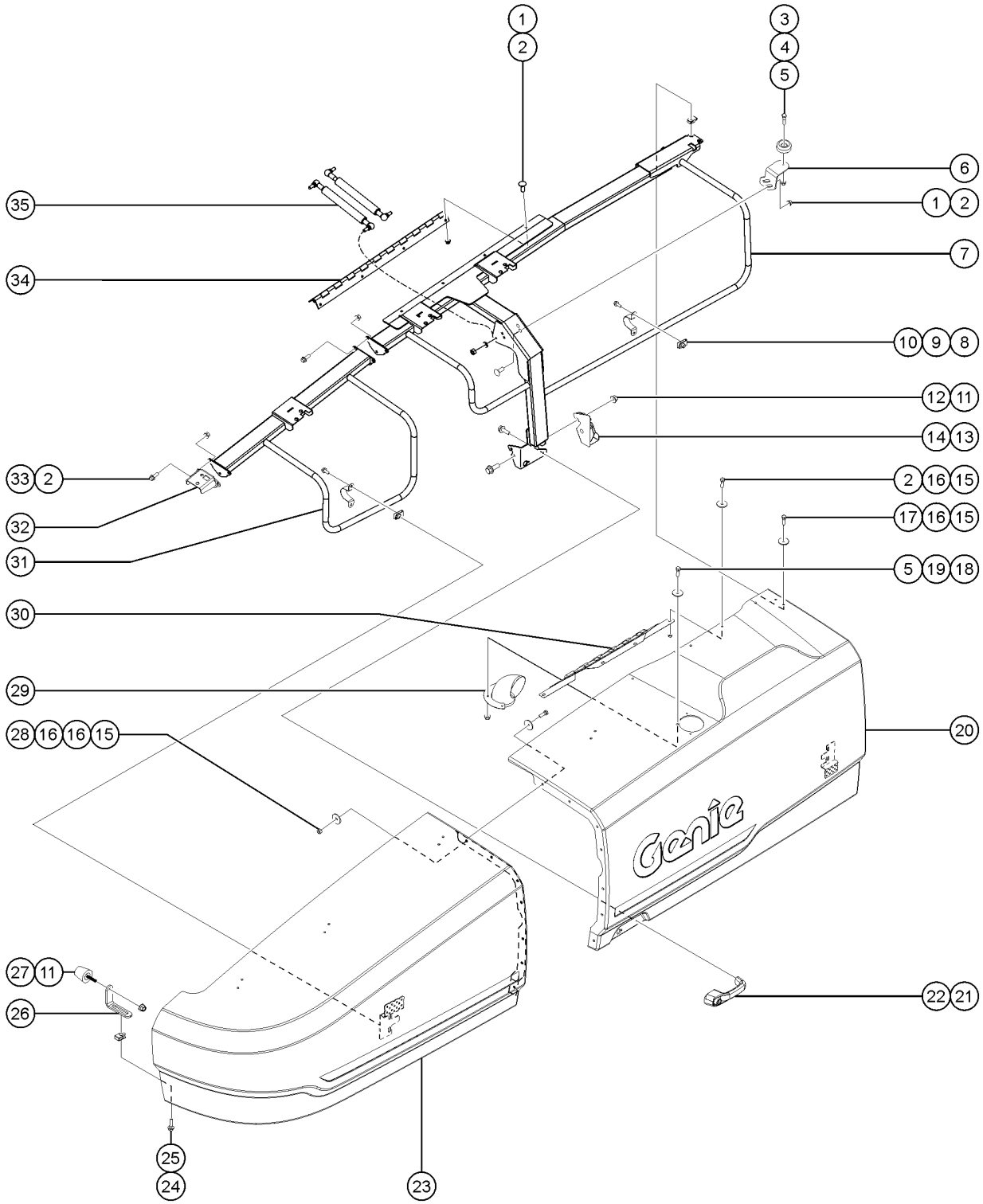
Item	Part No.	Description	Qty.
1	1260539GT	FORMING, COVER, ES REAR	1
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
3	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
4	1260538GT	FORMING, COVER, ES MIDDLE	1
5	825597GT	BOLT,CARRIAGE,M10-1.5X30,DIN603,8.8,ZAB	
6	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
7	1260537GT	FORMING, COVER, ES FRONT	1
8	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
9	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	4
10	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	8
11	1261917GT	THREADED CAP, M20-1.5	4
12	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
13	1259831GT	WELDMENT, HINGE MOUNT ES	1
14	1259348GT	WELDMENT, SUPPORT ES NOSE	2
15	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
16	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
17	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
18	1259706GT	GAS STRUT,390 LB	2
19	1259705GT	HINGE,COVER,40IN	1
20	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	

303.2 Turntable Covers - Engine Side



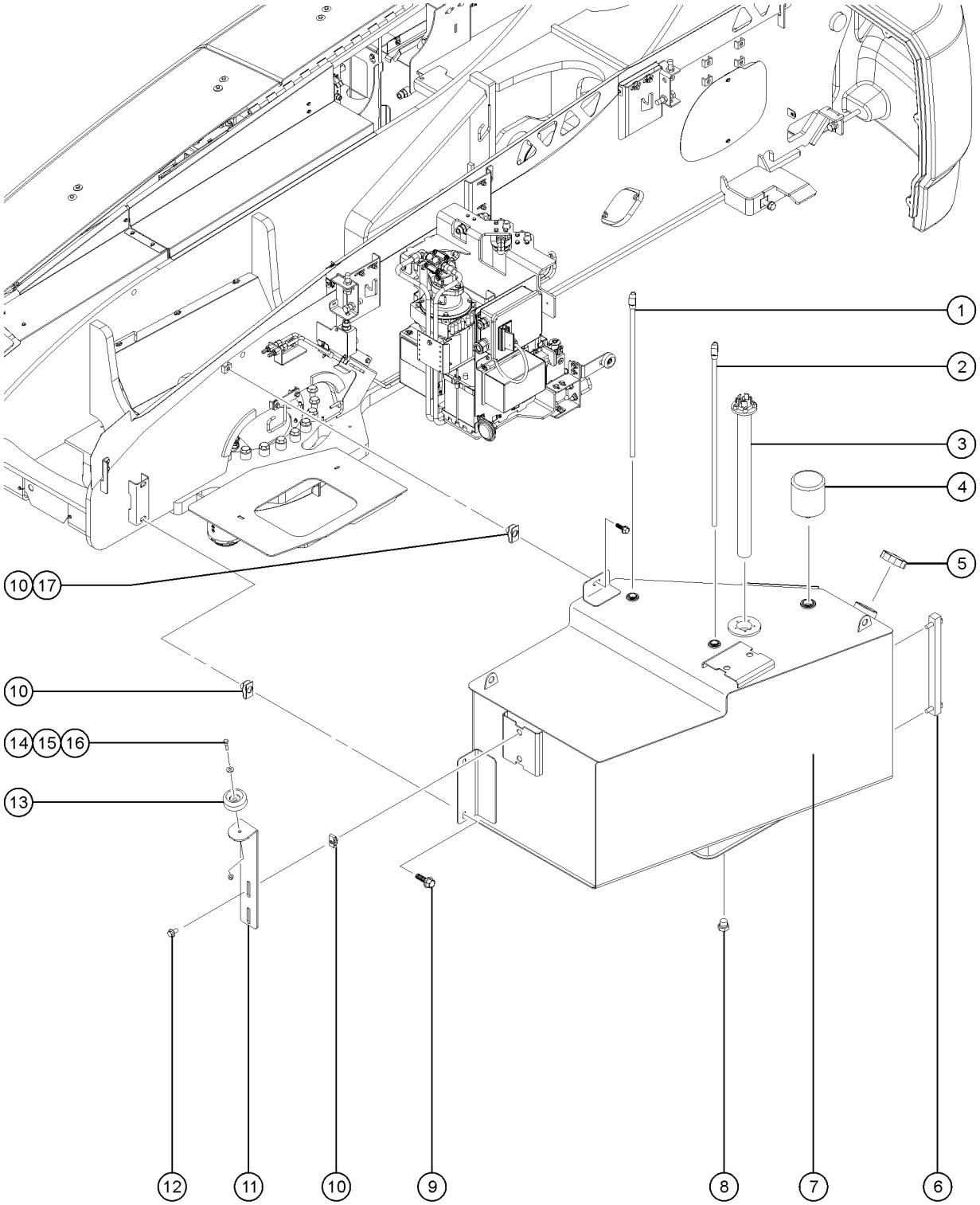
Item	Part No.	Description	Qty.
1	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
3	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	
4	50974GT	BUMPER,RUBBER,COVERS	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1261813GT	FORMING,BUMPER STOP,TOP	1
7	1259038GT	WELDMENT,COVER SUPPORT,ENG	1
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
9	1260158GT	CLAMP,TUBE,1 -5/16,TWO HOLE	2
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
11	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
12	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
13	1261245GT	FORMING,LATCH GUARD,ES	1
14	215254GT	LATCH,ROTARY,ENGINE COVER Not shown	1
14-	1260683GT	FORMING,LATCH TRIGGER BRKT,RH	
15	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
16	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	
17	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
19	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	
20	1259674GT	ASSEMBLY,COVER,ENG MOUNT Includes item 30 and mounting fasteners	
21	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	1
21-	37947GT	KEYS,10 PACK*** sold separately	
21-	83093GT	KEY SINGLE*** sold separately	
22	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
23	1259032GT	ASSEMBLY,COVER,ENG NOSE MOUNT	1
24	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
25	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	

303.2 Turntable Covers - Engine Side



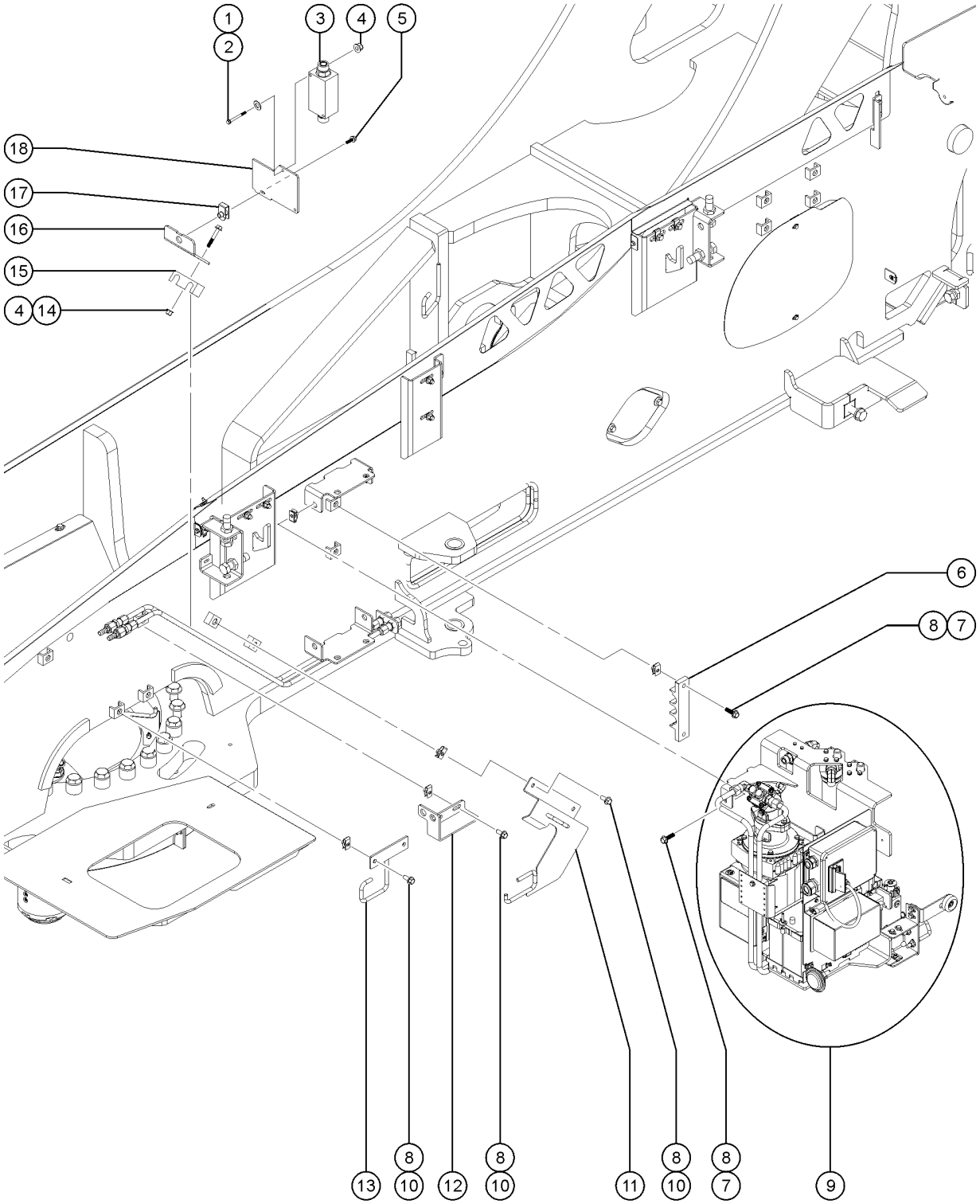
Item	Part No.	Description	Qty.
26	1261814GT	FORMING,BUMPER,NOSE	
27	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
28	1256468GT	NUT,3/8-16,8,ZAG	
29	1260056GT	WELDMENT, EXHAUST TUBE	1
30	1260058GT	FORMING,ENGINE COVER SUPPORT	1
31	1259036GT	WELDMENT,COVER SUPPORT,NOSE,EN	1
32	1259013GT	FORMING,COVER MOUNT,REAR	1
33	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
34		Ref. HINGE,COVER,40IN (Refer to 303.1)	
35		Ref. GAS STRUT,390 LB (Refer to 303.1)	

304.1 Engine Side Components, Fuel Tank



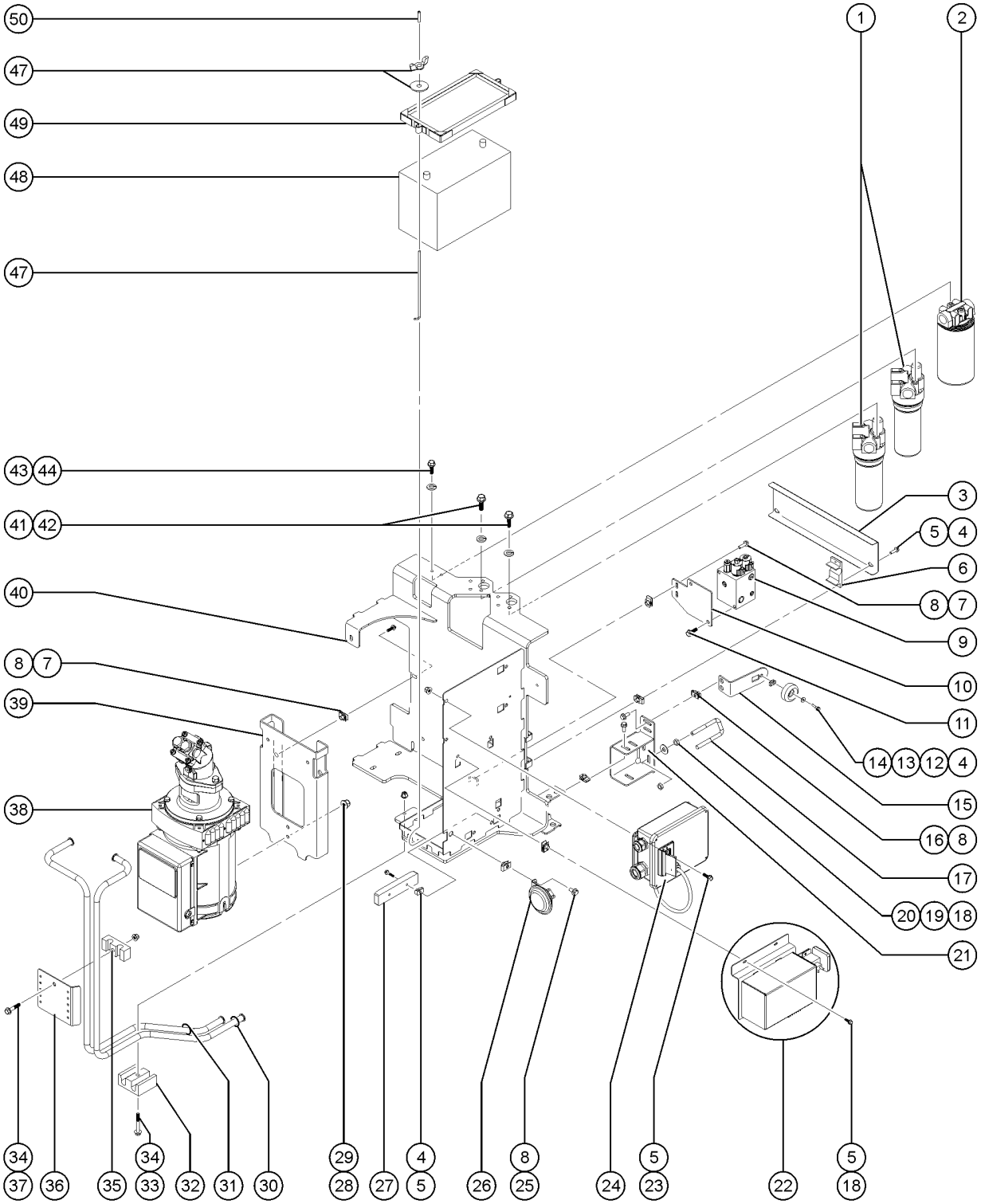
Item	Part No.	Description	Qty.
1	237697GT	TUBE ASSY, RETURN 19.375"	1
2	237696GT	TUBE ASSY, SUPPLY, 21.875"	1
3A	235716GT	SENDER, LOW FUEL INDICATOR to SN 227	1
3B	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL from SN 228	
4	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
5	215727GT	CAP, FUEL, DIESEL, LENZ LC-6NV	1
6	235717GT	SIGHT GLASS LEVEL INDICATOR Includes fasteners	1
7A	235704GT	WELDMENT, FUEL TANK 50 GAL to SN 227 (Complete assembly), includes items 1 - 8	
7B	1261947GT	ASSEMBLY, FUEL TANK 50 GAL from SN 228 (Complete assembly), includes items 1 - 8	1
8	218727GT	PLUG, HEX HD, O-RING SAE #12	1
9	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
10	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
11	1261897GT	FORMING,BUMPER MOUNT,NOSE	1
12	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
13	50974GT	BUMPER,RUBBER,COVERS	1
14	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	
15	824113GT	WASHER,FLAT,USS,1/4,ZAG	
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
17	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	

305.1 Engine Side, Hose Clamps and Guides



Item	Part No.	Description	Qty.
1	161410GT	SCREW,HHC,M6X70,DIN931,10.9,YZ	2
2	824143GT	WASHER,FLAT,M6,DIN125,ZAB	
3	236240GT	MANIFOLD, RETURN BLOCK	1
4	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
6	219065GT	CLAMP,HYD. HOSE, 3 X .75"	1
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
9		Ref. GEN. BULKHEAD ASSEMBLY (Refer to 306.1)	1
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
11	160726GT	WELDMENT, CABLE/HOSE GUIDE	1
12	218061GT	FORMING, FUEL FILTER MOUNT	1
13	219907GT	WELDMENT,HOSE/CABLE GUIDE	1
14	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
15	218064GT	CLAMP, FUEL LINE	1
16	218060GT	FORMING, HOSE CLAMP MOUNT	
17	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
18	237988GT	PLATE,MANIFOLD MOUNT	1

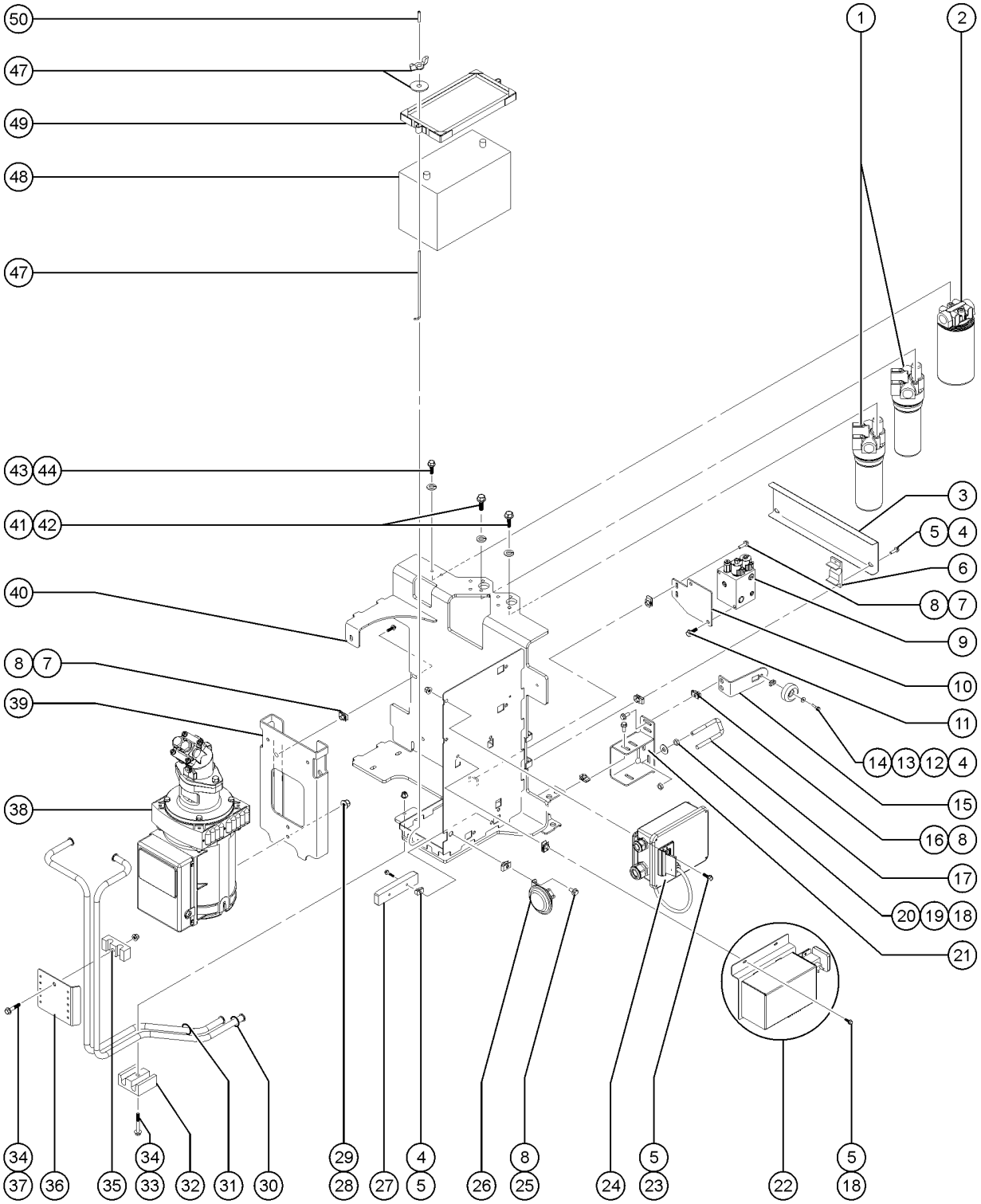
306.1 Engine Side, Welder GEN. Bulkhead Assembly



306.1 Engine Side, Welder GEN. Bulkhead Assembly

Item	Part No.	Description	Qty.
1	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	2
1-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
2	87070GT	FILTER ASSY,SAE 12 NO INDICAT*	1
2-	131323GT	FILTER ELEMENT,10 MICRON Genie genuine part	
2-	1259055GT	FILTER ELEMENT, 10 MICRON Genie aftermarket	
3	215197GT	FORMING,HARNESS COVER	1
4	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
5	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
6	216275GT	CLAMP, GEN BATTERY CABLES	2
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
9		Ref. MANIFOLD, GENERATOR (Refer to 705.1)	
10	1259119GT	PLATE,GEN. MANIFOLD MNT	1
11	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
12	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	
13	50974GT	BUMPER,RUBBER,COVERS	1
14	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
15	1261894GT	FORMING,BUMPER STOP MID,ES	
16	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
17	1254805GT	BOLT,U-BOLT,LATCH STRIKER,TRAY	1
18	1255804GT	NUT,JAM,1/2-13,A,ZAG	
19	1255760GT	WASHER,FLAT,1/2,USS,ZAG	
20	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
21	1259637GT	WLDT,LATCH STRIKE,ENG SIDE	
22		Ref. RELAY FUSE, ASSY (Refer to 307.1)	
23	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
24		Ref. J-BOX,CIRCUIT BREAKERS, 10X8 (Refer to 308.1 - 308.4)	
25	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	

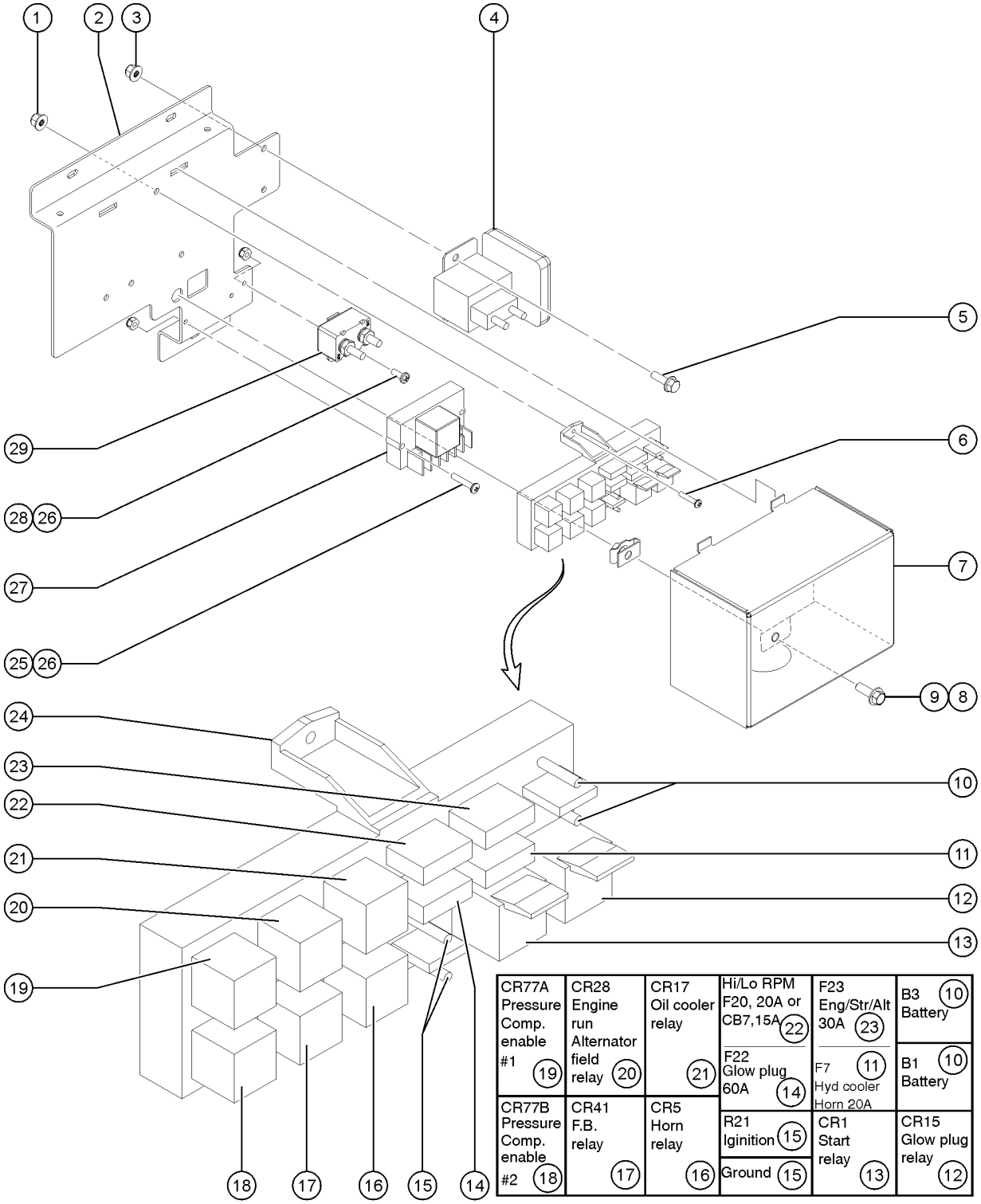
306.1 Engine Side, Welder GEN. Bulkhead Assembly



306.1 Engine Side, Welder GEN. Bulkhead Assembly

Item	Part No.	Description	Qty.
26	81578GT	HORN,12VDC,SPADE TERMINALS***	1
27	219520GT	UHMW, BATTERY SPACER	1
28	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
29	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10.9,ZAB (Not shown)	
30	1259124GT	CONN,520120-24	1
31	1259123GT	VALVE,BALL,16 MSAE-16 FSAE***	1
32	216274GT	CLAMP, GENERATOR HARDLINE	1
33	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	
34	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
35	160636GT	CLAMP,GENERATOR HARDLINE,UPPER	1
36	160635GT	FORMING,GENERATOR, CABLE RAMP	1
37	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
38	216566GT	GENERATOR,7.5KW,208/120/60HZ,3PH, 12CC USA/CSA models	
38-	218173GT	GENERATOR,12kW, 208/120/60HZ,3PH, 18CC USA/CSA models	
38-	218137GT	GEN.,7.5KW,110/55VAC,1PH,50HZ, UK models	
38-	218138GT	GEN.,7.5KW,240/415/50HZ,3PH,EU EU/AUS models	
39	215723GT	FORMING,WELDER MOUNT	1
40	1259097GT	WELDMENT, GENERATOR BULKHEAD	1
41	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
42	824110GT	WASHER, LOCK, 3/8, ZAG	
43	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
44	824109GT	WASHER, LOCK, 1/4, ZAG	
47	45708GT	HOOK-BATT HOLD DOWN 10"LG	2
48	1303581GT	BATTERY, 12V, 950CCA, FLA from SN SX150H-624	1
49	30144GT	BATTERY HOLD DOWN,GROUP 31	1
50	823397GT	CAP,VINYL,0.25ID X 1.50	2

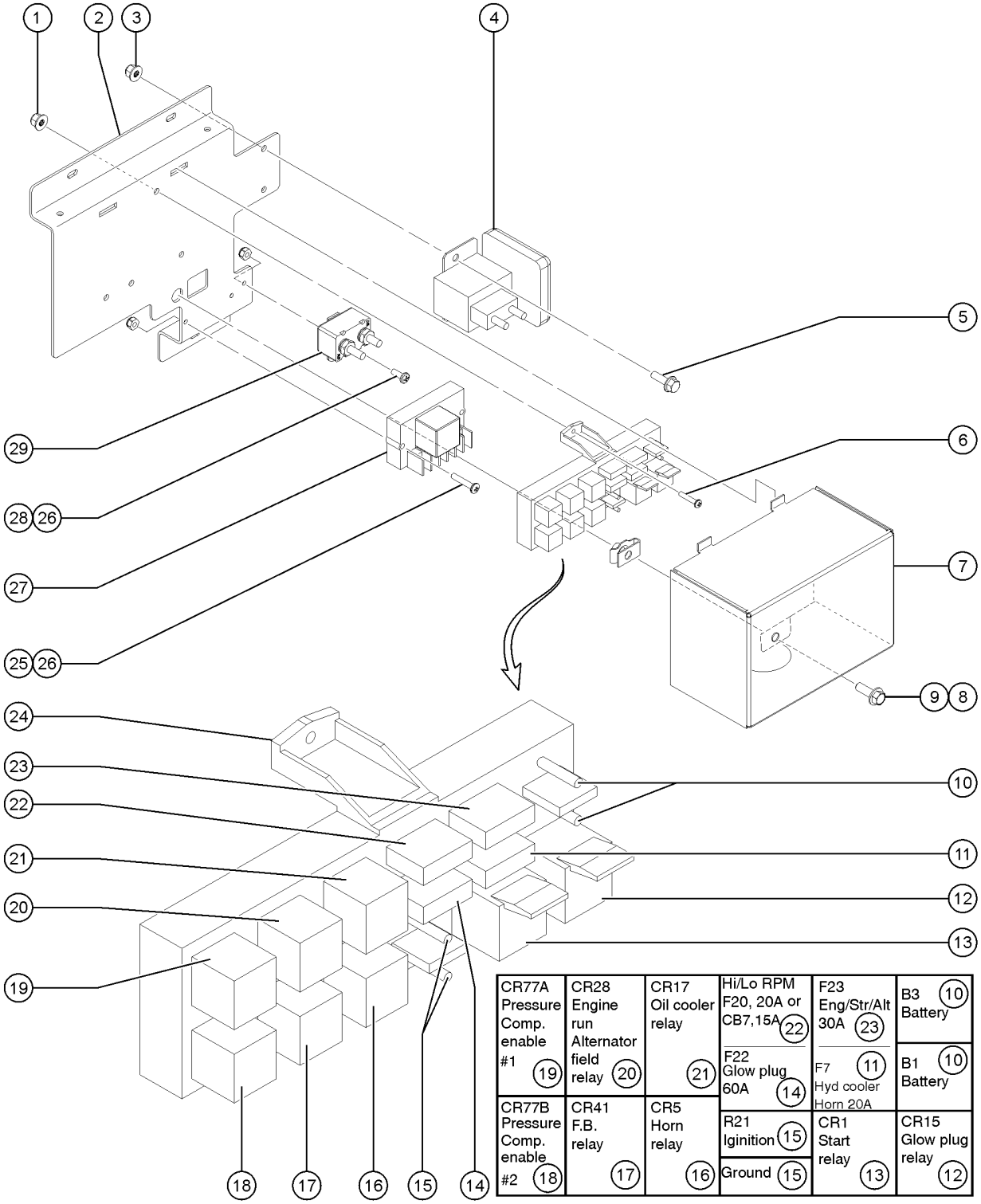
307.1 Engine Side, Relay Fuse Assembly



CR77A Pressure Comp. enable #1 (19)	CR28 Engine run Alternator field relay (20)	CR17 Oil cooler relay (21)	Hi/Lo RPM F20, 20A or CB7,15A (22)	F23 Eng/Str/Alt 30A (23)	B3 (10) Battery
			F22 Glow plug 60A (14)	F7 (11) Hyd cooler Horn 20A	B1 (10) Battery
CR77B Pressure Comp. enable #2 (18)	CR41 F.B. relay (17)	CR5 Horn relay (16)	R21 Iginition (15)	CR1 Start relay (13)	CR15 Glow plug relay (12)
			Ground (15)		

Item	Part No.	Description	Qty.
		For models with Deutz TD 2.9L4 or Perkins 854F-E34T Engine refer to 307.2 and 307.3	
1	6178GT	NUT, NYLOCK, 10-32	
2	236337GT	FORMING,RELAY MOUNT	1
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
4	237068GT	SEPARATOR,DUAL BATTERY,100A	1
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
6	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
7	217189GT	COVER,RELAY	
8	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
9	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
10	106051GT	CONN,FEED THRU STUD (B3) Battery / (B1) Battery	1
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11	60536GT	FUSE,20 AMP,MAXI (F7) Hyd cooler / Horn, 20A	1
12	61225GT	RELAY,12VDC,70AMP,SEALED (CR15) Glow plug	1
12-	88162GT	CONN,POWER RLY MODULE,4POS	
13	61225GT	RELAY,12VDC,70AMP,SEALED (CR1) Start relay	1
13-	88162GT	CONN,POWER RLY MODULE,4POS	
14	101340GT	FUSE,60 AMP,MAXI (F22) Glow plug, 60A	1
15	106051GT	CONN,FEED THRU STUD (R21) Iginition / Ground	1
15-	88164GT	CONN MAXI FUSE MODULE,4POS	
16	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR5) Horn relay	1
16-	88167GT	CONN,DUAL RLY MODULE,10 POS	
17	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR41) Flashing beacon relay	1
17-	88167GT	CONN,DUAL RLY MODULE,10 POS	
18	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR77B) Pressure Comp. enable #2	1
18-	88167GT	CONN,DUAL RLY MODULE,10 POS	
19	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR77A) Pressure Comp. enable #1	1
19-	88167GT	CONN,DUAL RLY MODULE,10 POS	

307.1 Engine Side, Relay Fuse Assembly

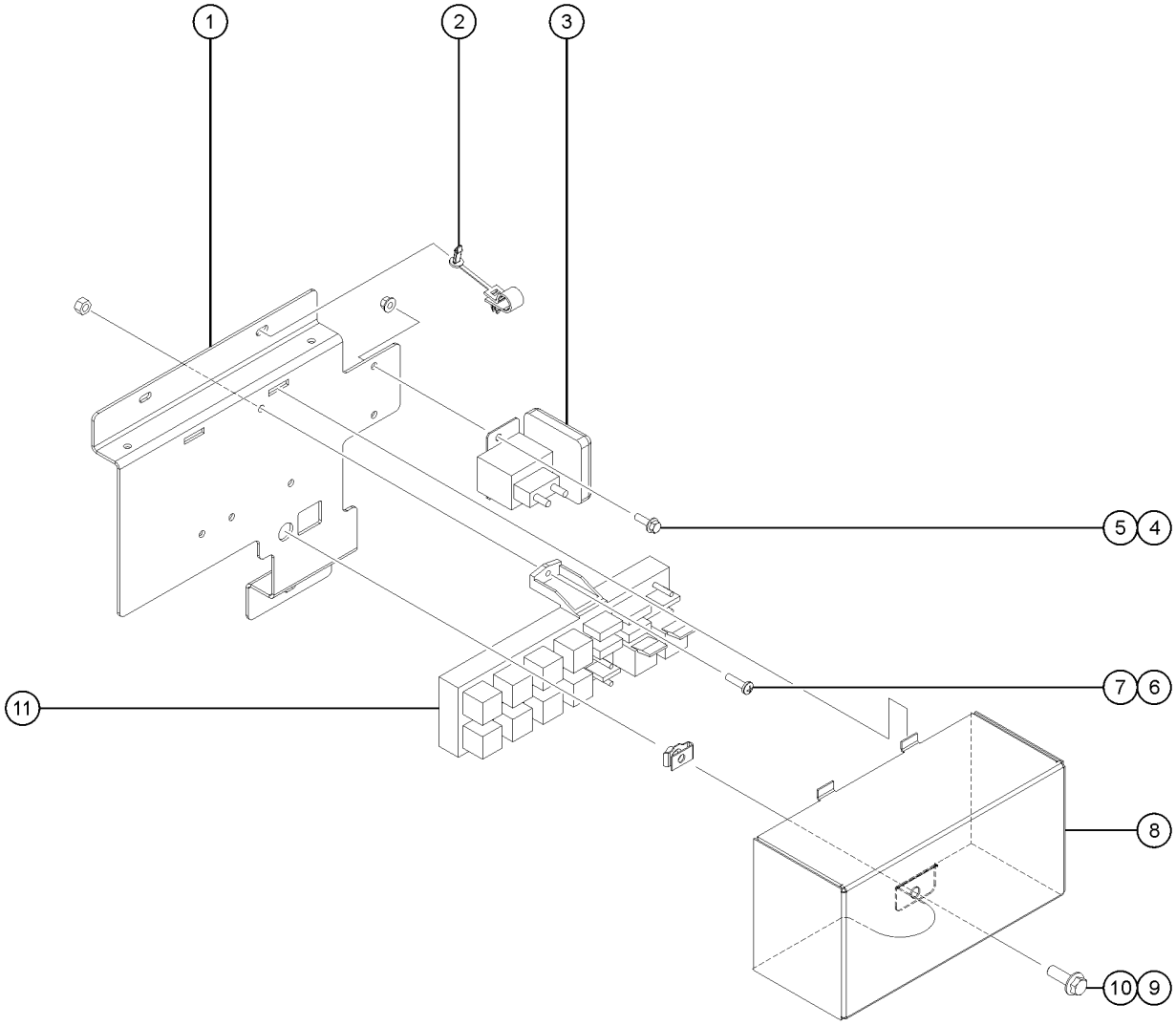


CR77A Pressure Comp. enable #1 (19)	CR28 Engine run Alternator field relay (20)	CR17 Oil cooler relay (21)	Hi/Lo RPM F20, 20A or CB7,15A (22)	F23 Eng/Str/Alt 30A (23)	B3 Battery (10)
			F22 Glow plug 60A (14)	F7 (11) Hyd cooler Horn 20A	B1 Battery (10)
CR77B Pressure Comp. enable #2 (18)	CR41 F.B. relay (17)	CR5 Horn relay (16)	R21 Iginition (15)	CR1 Start relay (13)	CR15 Glow plug relay (12)
			Ground (15)		

307.1 Engine Side, Relay Fuse Assembly

Item	Part No.	Description	Qty.
20	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR28) Engine run Alternator field relay	1
20-	88167GT	CONN,DUAL RLY MODULE,10 POS	
21	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR17) Oil cooler relay	1
21-	88167GT	CONN,DUAL RLY MODULE,10 POS	
22	60536GT	FUSE,20 AMP,MAXI (F20) Hi/Lo RPM, 20A	
23	94327GT	FUSE,30 AMP (F23) Eng/Str/Alt, 30A	
24	88160GT	BRACKET,LEG,RLY BLOCK	3
25	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
26	6178GT	NUT, NYLOCK, 10-32	
27	89997GT	RELAY MODULE(89996,89998)	1
28	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
29	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
29-	15513GT	NUT,HEX,10-32	

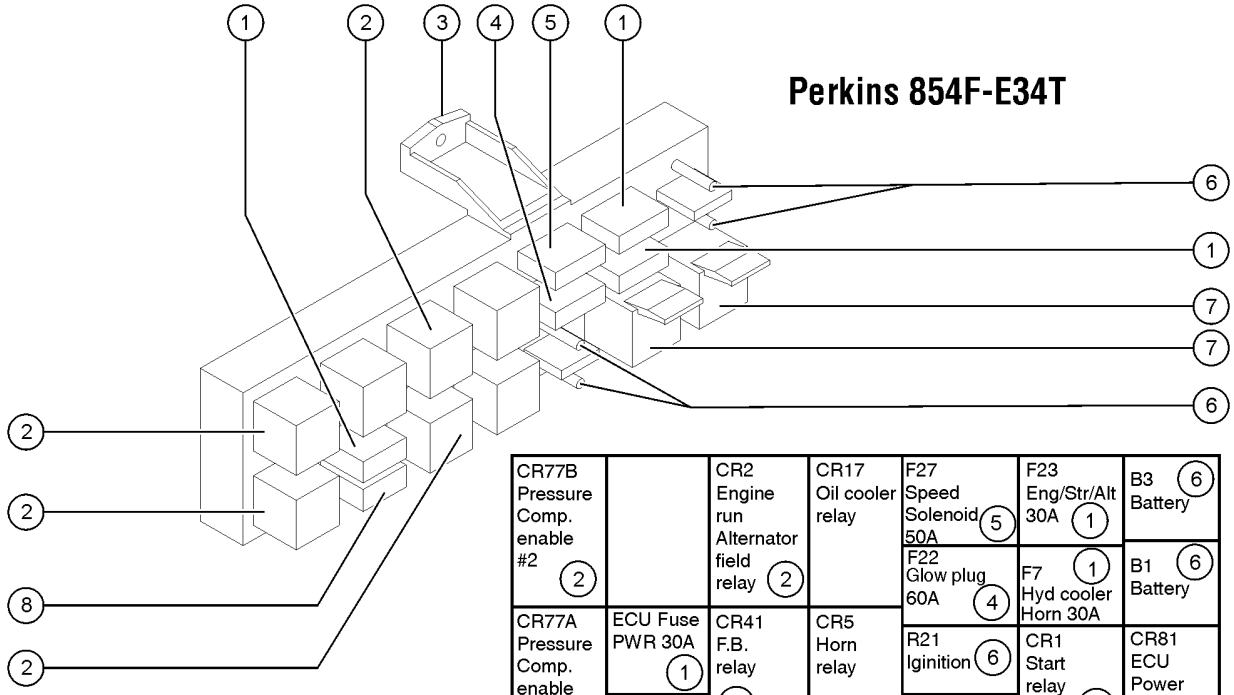
307.2 Fuse Assembly Deutz TD 2.9L4 and Perkins 854F-E34T - View 1



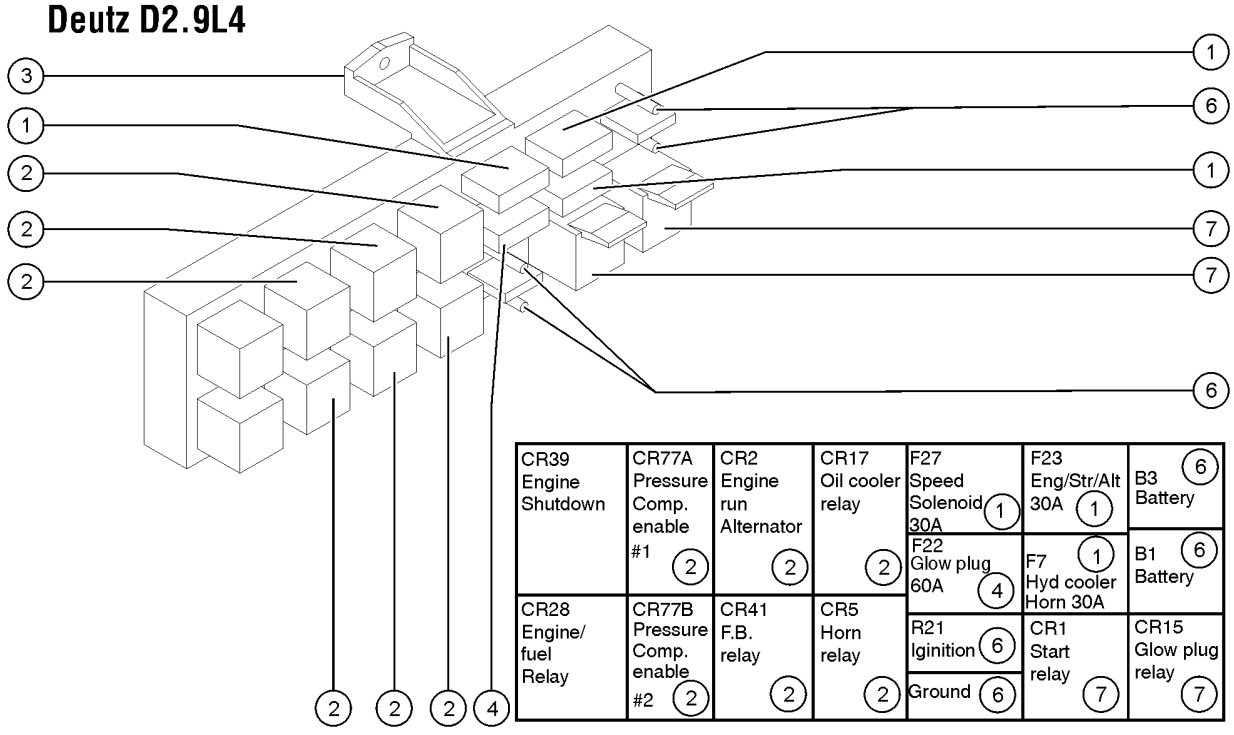
307.2 Fuse Assembly Deutz TD 2.9L4 and Perkins 854F-E34T - View 1

Item	*Part No.*	*Description*	*Qty.*
A-	1258553GT	ASSY, TIER4 RELAY FUSE	
1	1258551GT	FORMING, RELAY MOUNT	1
2	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	2
3	237068GT	SEPARATOR,DUAL BATTERY,100A	1
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	2
6	235315GT	DECAL,GCON PANEL,GS, MINI	3
7	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	3
8	1258552GT	FORMING, RELAY COVER	1
9	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	1
10	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	1
11		Ref. BRACKET,LEG,RLY BLOCK (Refer to 307.3)	

307.3 Fuse Assembly Deutz TD 2.9L4 and Perkins 854F-E34T - View 2



CR77B Pressure Comp. enable #2 (2)		CR2 Engine run Alternator field relay (2)	CR17 Oil cooler relay	F27 Speed Solenoid 50A (5)	F23 Eng/Str/Alt 30A (1)	B3 Battery (6)
				F22 Glow plug 60A (4)	F7 Hyd cooler Horn 30A (1)	B1 Battery (6)
CR77A Pressure Comp. enable #1 (2)	ECU Fuse PWR 30A (1)	CR41 F.B. relay (2)	CR5 Horn relay	R21 Iginition (6)	CR1 Start relay (7)	CR81 ECU Power Relay (7)
	ECU Fuse PWR 20A (8)			Ground (6)		

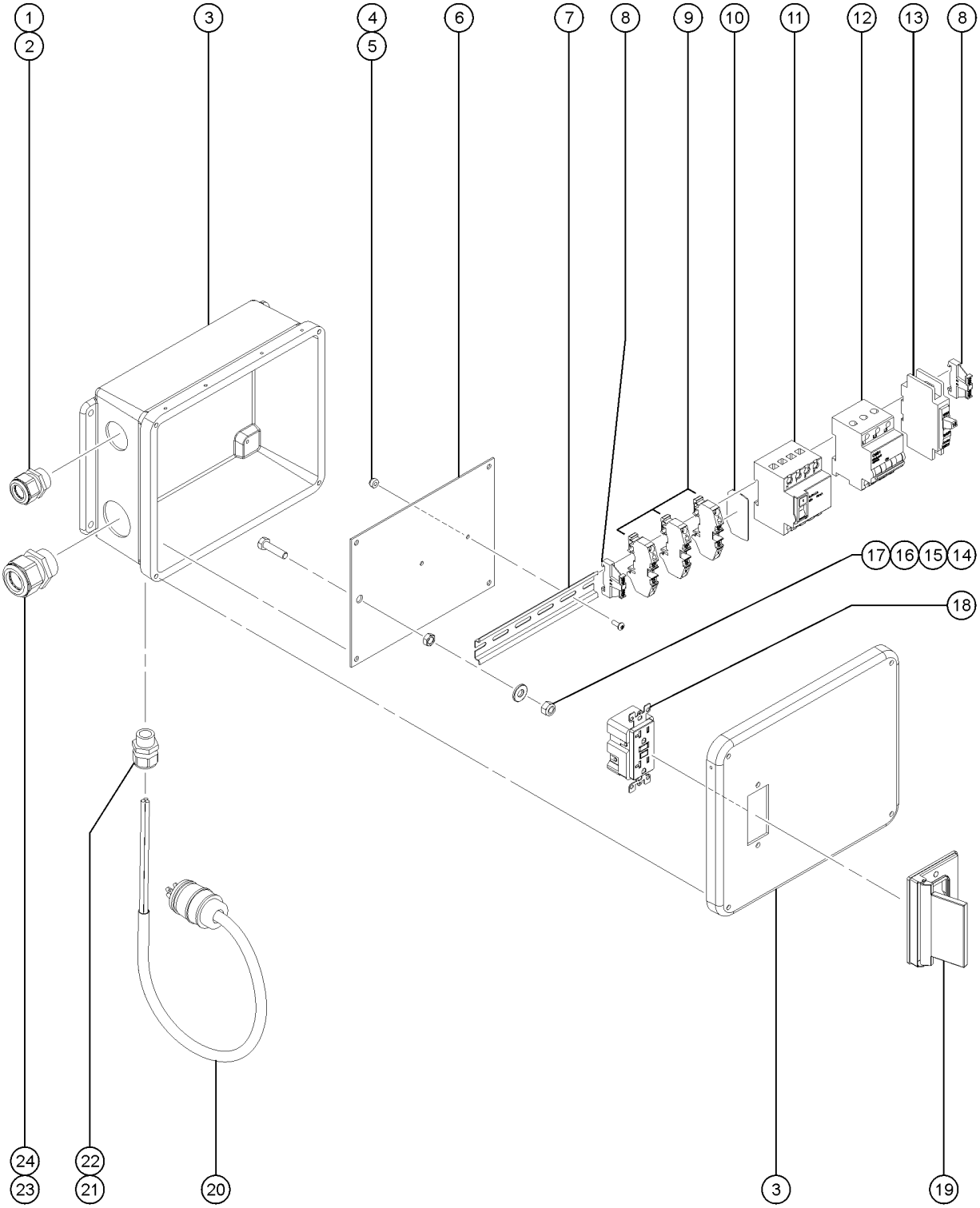


CR39 Engine Shutdown	CR77A Pressure Comp. enable #1 (2)	CR2 Engine run Alternator (2)	CR17 Oil cooler relay (2)	F27 Speed Solenoid 30A (1)	F23 Eng/Str/Alt 30A (1)	B3 Battery (6)
				F22 Glow plug 60A (4)	F7 Hyd cooler Horn 30A (1)	B1 Battery (6)
CR28 Engine/ fuel Relay	CR77B Pressure Comp. enable #2 (2)	CR41 F.B. relay (2)	CR5 Horn relay (2)	R21 Iginition (6)	CR1 Start relay (7)	CR15 Glow plug relay (7)
				Ground (6)		

307.3 Fuse Assembly Deutz TD 2.9L4 and Perkins 854F-E34T - View 2

Item	*Part No.*	*Description*	*Qty.*
1	94327GT	FUSE,30 AMP	3
2	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
2-	88167GT	CONN,DUAL RLY MODULE,10 POS	
3	88160GT	BRACKET,LEG,RLY BLOCK	3
4	101340GT	FUSE,60 AMP,MAXI	1
5	1258391GT	FUSE, 50 AMP, MAXI	1
6	106051GT	CONN,FEED THRU STUD	2
6-	88164GT	CONN MAXI FUSE MODULE,4POS	
7	61225GT	RELAY,12VDC,70AMP,SEALED	2
7-	88162GT	CONN,POWER RLY MODULE,4POS	
8	60536GT	FUSE,20 AMP,MAXI	1

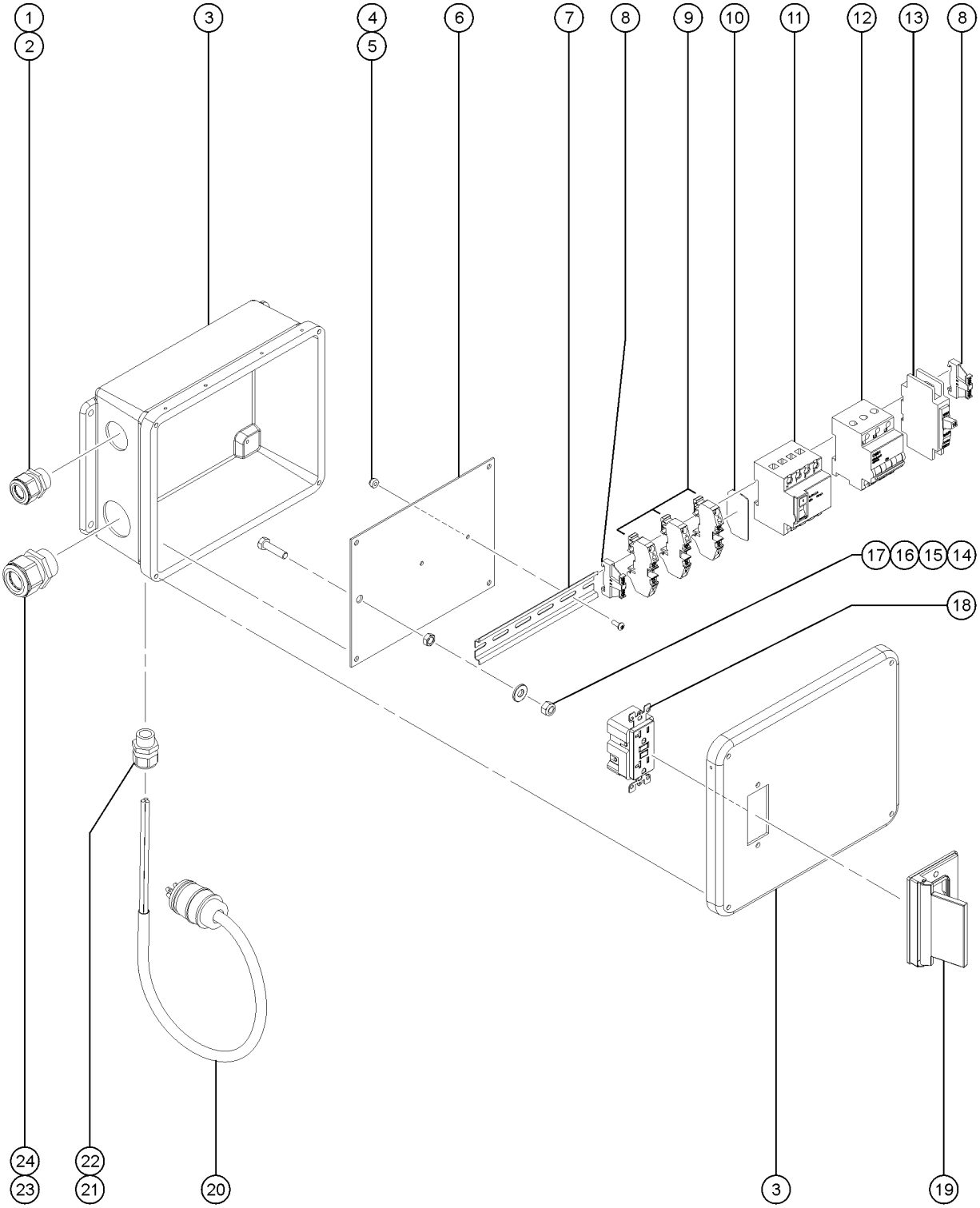
308.1 Welder Generator Enclosure (7.5 kW, 208/120 60HZ)



308.1 Welder Generator Enclosure (7.5 kW, 208/120 60HZ)

Item	Part No.	Description	Qty.
-	161212GT	ASSY, ENCLOSURE, WELDER GEN (Complete assembly for GEN 7.5 kW, 208/120 60HZ) including items 1 - 24	
1	20776GT	CABLE SQUEEZE CONN.	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	161206GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	161208GT	TERMINAL BLOCKERRING	3
10	822103GT	DIN RAIL, PARTITION PLATE	1
11	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
12	219233GT	CIRCUIT BREAKER, 3 PHASE, 25A	1
13	219232GT	CIRCUIT BREAKER, SINGLE PH,	1
14	6782GT	NUT, NYLOCK, 5/16-18	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	6037GT	NUT,HEX,5/16-18,GR5 use until exhausted, (replaced by 1261250GT)	
16B	1261250GT	NUT,5/16-18,8,ZAG	
17	13000GT	SCREW,HHC,5/16-18 X 1.25	
18	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	
20	161588GT	HARNESS, GENERATOR J-BOX Includes part 119403	1
20-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	
21	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	822222GT	CABLE SQUEEZE CONN., 1.25"	1
24	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

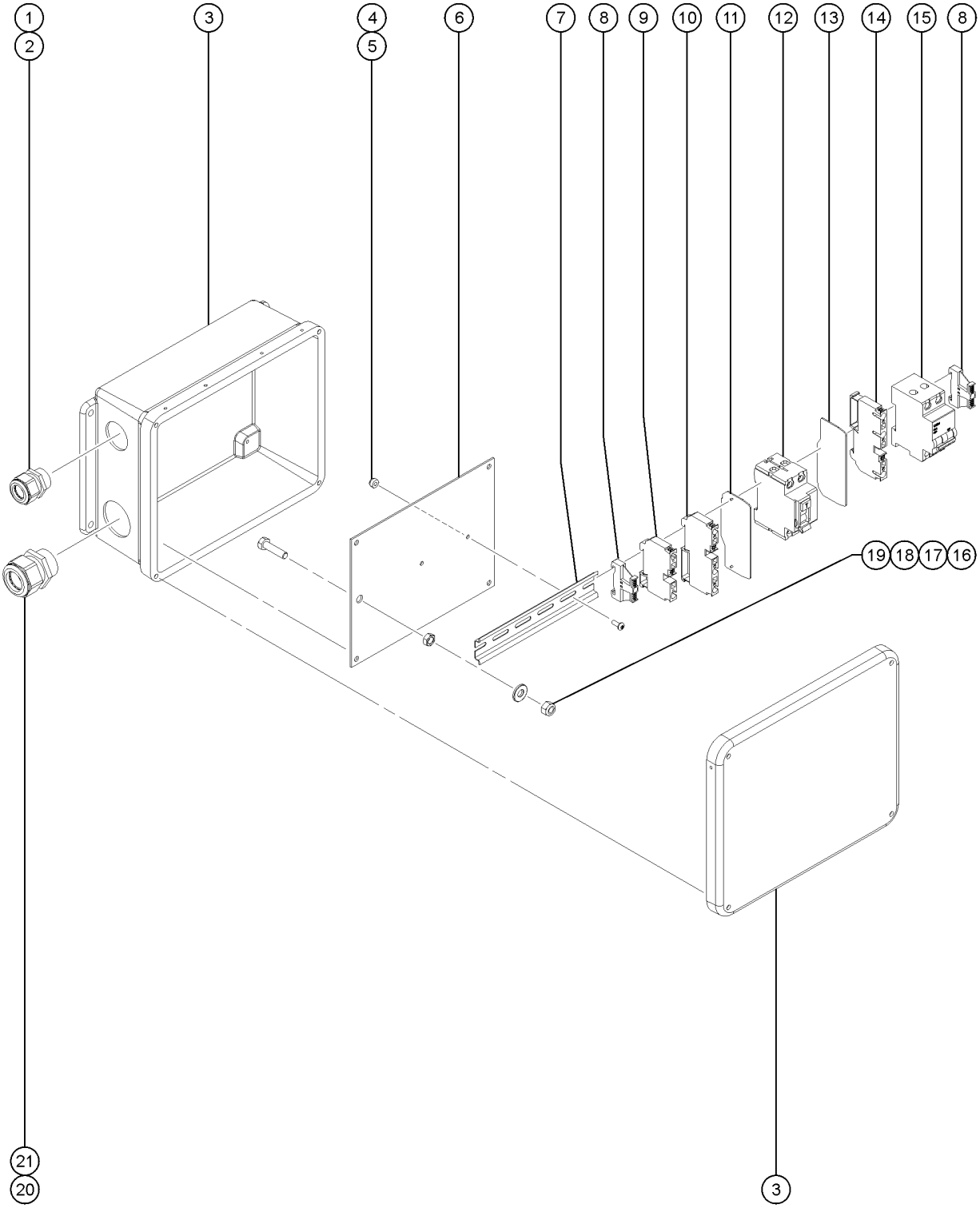
308.2 Welder Generator Enclosure (12 kW, 208/120 60HZ)



308.2 Welder Generator Enclosure (12 kW, 208/120 60HZ)

Item	Part No.	Description	Qty.
-	1256276GT	ASSY,ENCLOSURE,WELDER GEN,12 KW (Complete assembly for GEN 12 kW, 208/120 60HZ) including items 1 - 24	
1	20776GT	CABLE SQUEEZE CONN.	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	161206GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	161208GT	TERMINAL BLOCKERRING	3
10	822103GT	DIN RAIL, PARTITION PLATE	1
11	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
12	1256153GT	CIRCUIT BREAKER,40A,3P	1
13	219232GT	CIRCUIT BREAKER, SINGLE PH,	1
14	6782GT	NUT, NYLOCK, 5/16-18	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	6037GT	NUT,HEX,5/16-18,GR5 use until exhausted, (replaced by 1261250GT)	
16B	1261250GT	NUT,5/16-18,8,ZAG	
17	13000GT	SCREW,HHC,5/16-18 X 1.25	
18	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	
20	161588GT	HARNESS, GENERATOR J-BOX Includes part 119403	1
20-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	
21	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	822222GT	CABLE SQUEEZE CONN., 1.25"	1
24	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

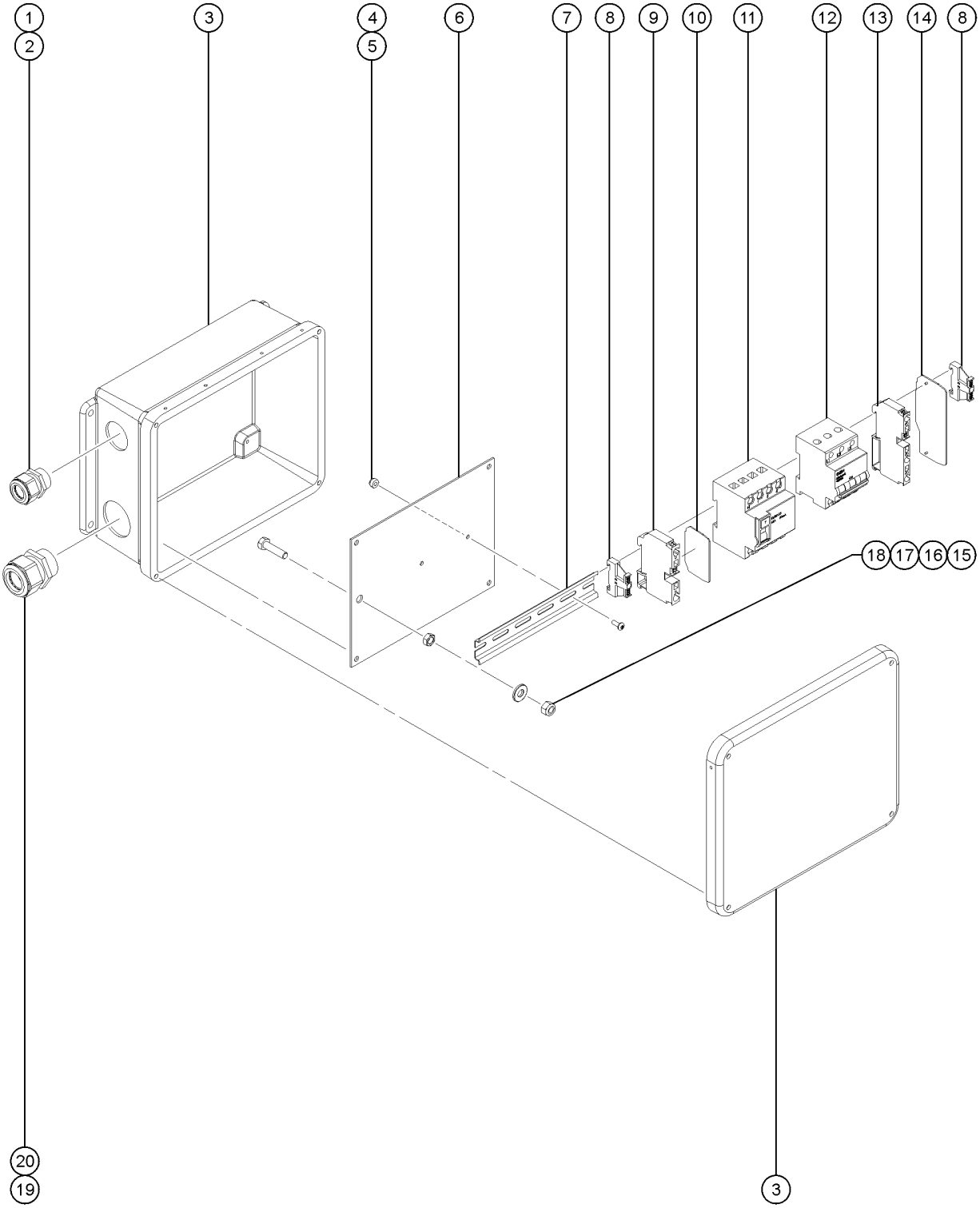
308.3 Welder Generator Enclosure (7.5 kW, 110/55 50HZ)



308.3 Welder Generator Enclosure (7.5 kW, 110/55 50HZ)

Item	Part No.	Description	Qty.
-	825557GT	ASSY, ENCLOSURE, WELDER GEN UK (Complete assembly for GEN 7.5 kW, 110/55 50HZ) including items 1 - 21	
1	20776GT	CABLE SQUEEZE CONN.	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	825558GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	1
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	825797GT	BLOCK,DIN FEED THRU,16-6	1
10	825588GT	BLOCK,DIN FEED THRU 3 POS	1
11	825589GT	PARTITION,DIN RAIL BLUE PLATE	1
12	1257181GT	CIRCUIT BREAKER,GFCI,2P,30MA TRIP	1
13	825587GT	PARTITION,DIN RAIL GREY PLATE	1
14	825586GT	BLOCK,DIN FEED THRU 3 POS TERM	1
15	825585GT	CIRCUIT BREAKER, 2 POLE, 16A	1
16	6782GT	NUT, NYLOCK, 5/16-18	1
17	5397GT	WASHER, FLAT, USS, 5/16-18	1
18	6037GT	NUT,HEX,5/16-18,GR5 use until exhausted, (replaced by 1261250GT)	1
18B	1261250GT	NUT,5/16-18,8,ZAG	1
19	13000GT	SCREW,HHC,5/16-18 X 1.25	1
20	822222GT	CABLE SQUEEZE CONN., 1.25"	1
21	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

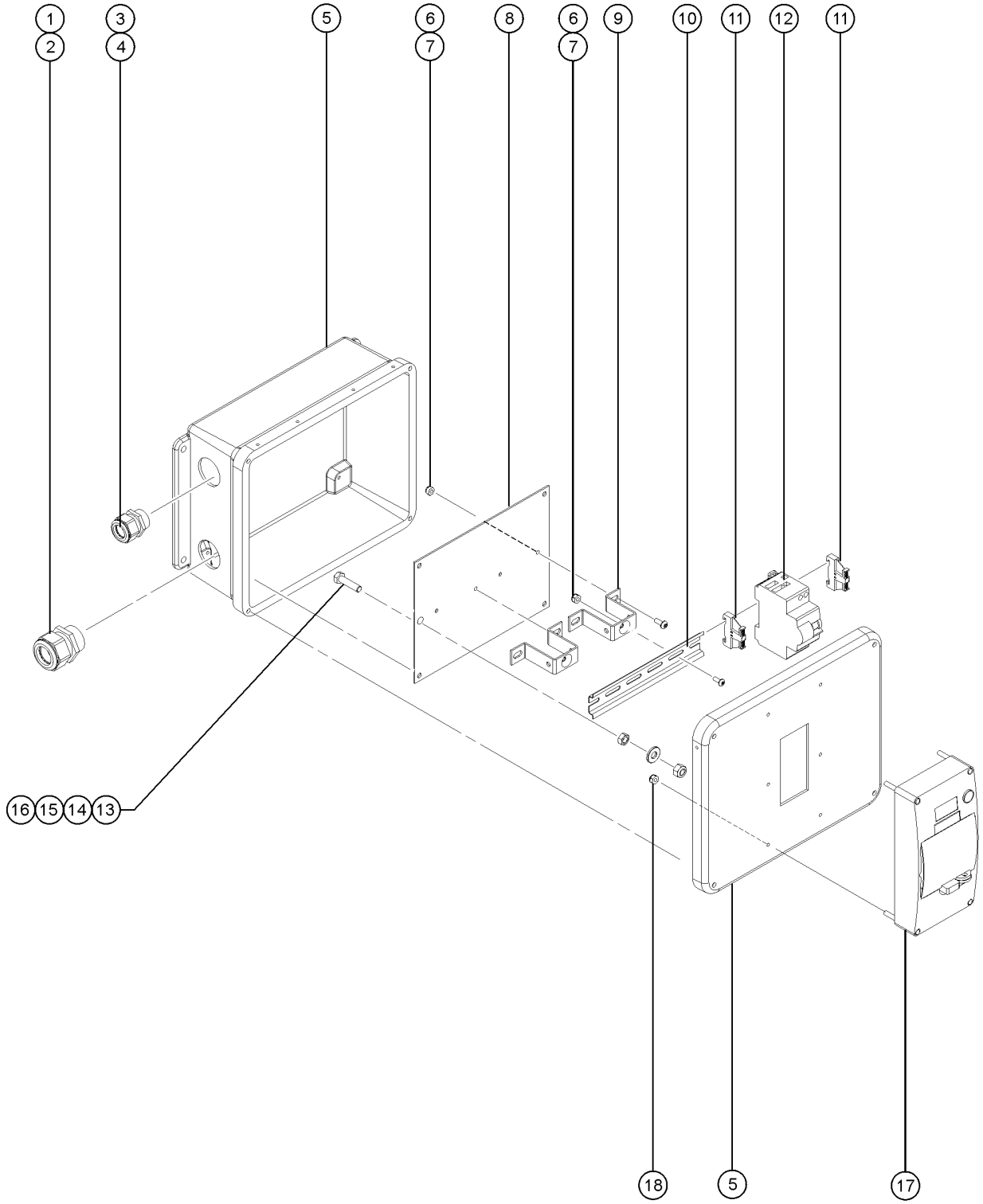
308.4 Welder Generator Enclosure (7.5 kW, 240/415 50HZ)



308.4 Welder Generator Enclosure (7.5 kW, 240/415 50HZ)

Item	Part No.	Description	Qty.
-	825556GT	ASSY, ENCLOSURE, WELDER GEN EU (Complete assembly for GEN 7.5 kW, 240/415 50HZ) including items 1 - 20; to SN SX15016H-205	
-	1269075GT	ASSY, ENCLOSURE, WELDER GEN EU (Complete assembly for GEN 7.5 kW, 240/415 50HZ) including items 1 - 20; from SN SX15016H-206	
1	20776GT	CABLE SQUEEZE CONN. to SN SX15016H-205	1
1-	822222GT	CABLE SQUEEZE CONN., 1.25" from SN SX15016H-206	
2	18665GT	LOCKNUT,ELECTRIC,1" NPT to SN SX15016H-205	1
2-	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT from SN SX15016H-206	
3	825558GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	1
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	825797GT	BLOCK,DIN FEED THRU,16-6	
10	825810GT	PARTITION,DIN RAIL GREY PLATE	
11	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
12	825736GT	CIRCUIT BREAKER, 3 PHASE, 10A	
13	825586GT	BLOCK,DIN FEED THRU 3 POS TERM	
14	825587GT	PARTITION,DIN RAIL GREY PLATE	
15	6782GT	NUT, NYLOCK, 5/16-18	
16	5397GT	WASHER, FLAT, USS, 5/16-18	
17	6037GT	NUT,HEX,5/16-18,GR5 use until exhausted, (replaced by 1261250GT)	
17B	1261250GT	NUT,5/16-18,8,ZAG	
18	13000GT	SCREW,HHC,5/16-18 X 1.25	
19	822222GT	CABLE SQUEEZE CONN., 1.25"	1
20	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

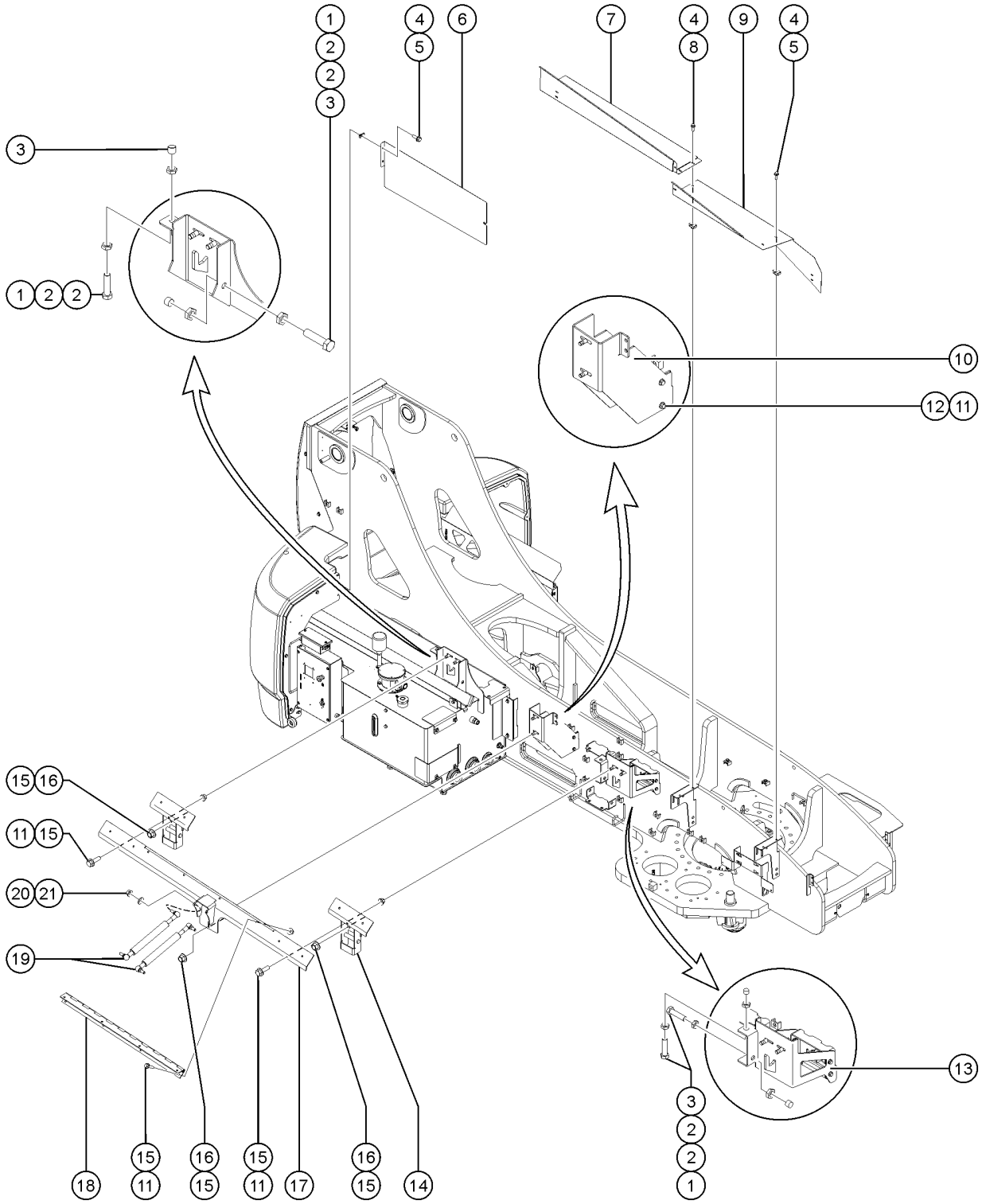
308.5 Welder Generator Enclosure (7.5 KW,230VAC,1PH,50HZ,AU)



308.5 Welder Generator Enclosure (7.5 KW,230VAC,1PH,50HZ,AU)

Item	Part No.	Description	Qty.
-	1258690GT	ASSY, AUSTRALIAN J BOX (Complete assembly for GEN 7.5 KW,230VAC,1PH,50HZ,AU) including items 1 - 16	
1	822222GT	CABLE SQUEEZE CONN., 1.25"	1
2	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1
3	20776GT	CABLE SQUEEZE CONN.	1
4	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
5	1258680GT	BOX,J,CIRCUIT BREAKERS	1
6	6178GT	NUT, NYLOCK, 10-32	
7	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
8	1258688GT	PANEL,AUSSY ENCLOSURE BACK	1
9	1258689GT	BRACKET,DIN RAIL SUPPORT	2
10	822548GT	DIN RAIL, 7.375"	1
11	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
12	1258674GT	RCBO, 16A/30MA TRIP, 1P	1
13	6782GT	NUT, NYLOCK, 5/16-18	
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	6037GT	NUT,HEX,5/16-18,GR5 use until exhausted, (replaced by 1261250GT)	
15B	1261250GT	NUT,5/16-18,8,ZAG	
16	13000GT	SCREW,HHC,5/16-18 X 1.25	
17	1258687GT	MOUNTING COVER KIT WITH NEON	1
18	12344GT	NUT,NYLOCK,6-32	6

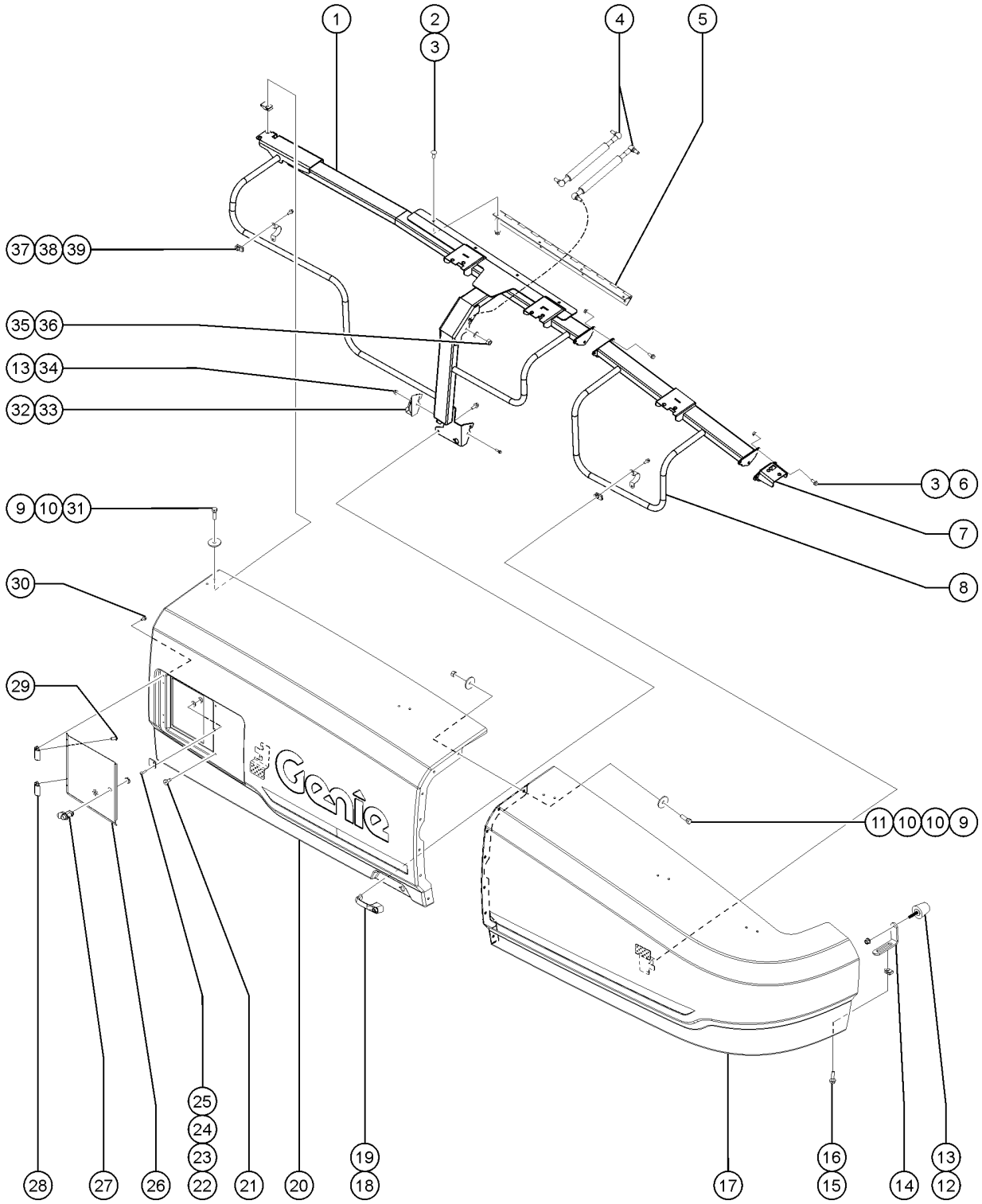
309.1 Turntable Covers, Tank Side



309.1 Turntable Covers, Tank Side

Item	Part No.	Description	Qty.
1	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	
2	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	
3	1261917GT	THREADED CAP, M20-1.5	4
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
6	1260540GT	FORMING, COVER, TS FRONT	1
7	1260541GT	FORMING, COVER, TS MIDDLE	1
8	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
9	1260542GT	FORMING, COVER, TS REAR	1
10	1259362GT	FORMING, GAS STRUT SUPPORT TS	1
11	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
12	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
13	1259356GT	FORMING, SUPPORT MOUNT TS NOSE	1
14	1259350GT	WELDMENT, SUPPORT TS	2
15	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
16	825597GT	BOLT,CARRIAGE,M10-1.5X30,DIN603,8.8,ZAB	
17	1259340GT	FORMING, HINGE MOUNT,TS	1
18	1259705GT	HINGE,COVER,40IN	
19	1259706GT	GAS STRUT,390 LB	2
20	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
21	824145GT	WASHER, FLAT, DIN125, M10, ZAB	

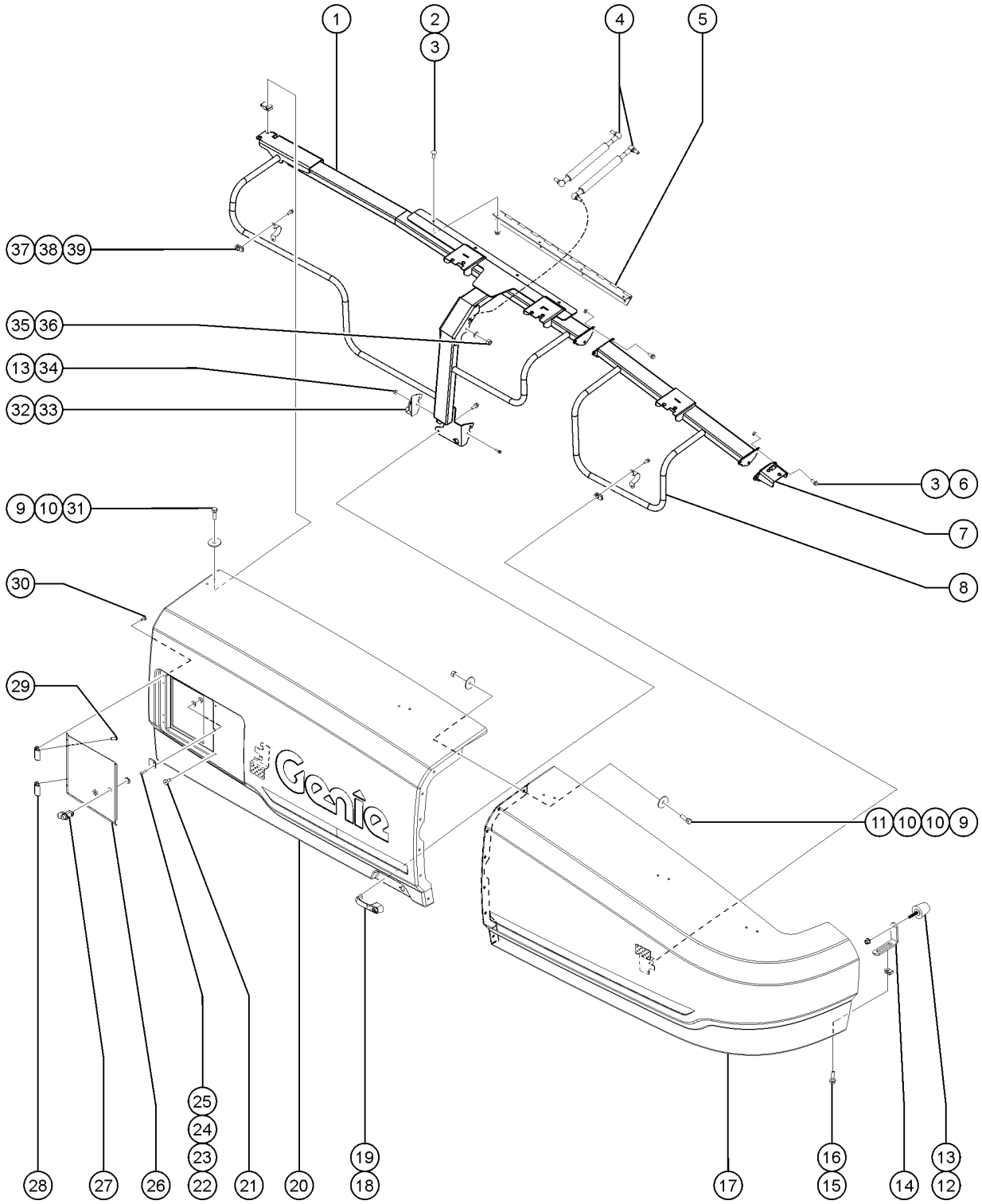
309.2 Turntable Covers, Tank Side



309.2 Turntable Covers, Tank Side

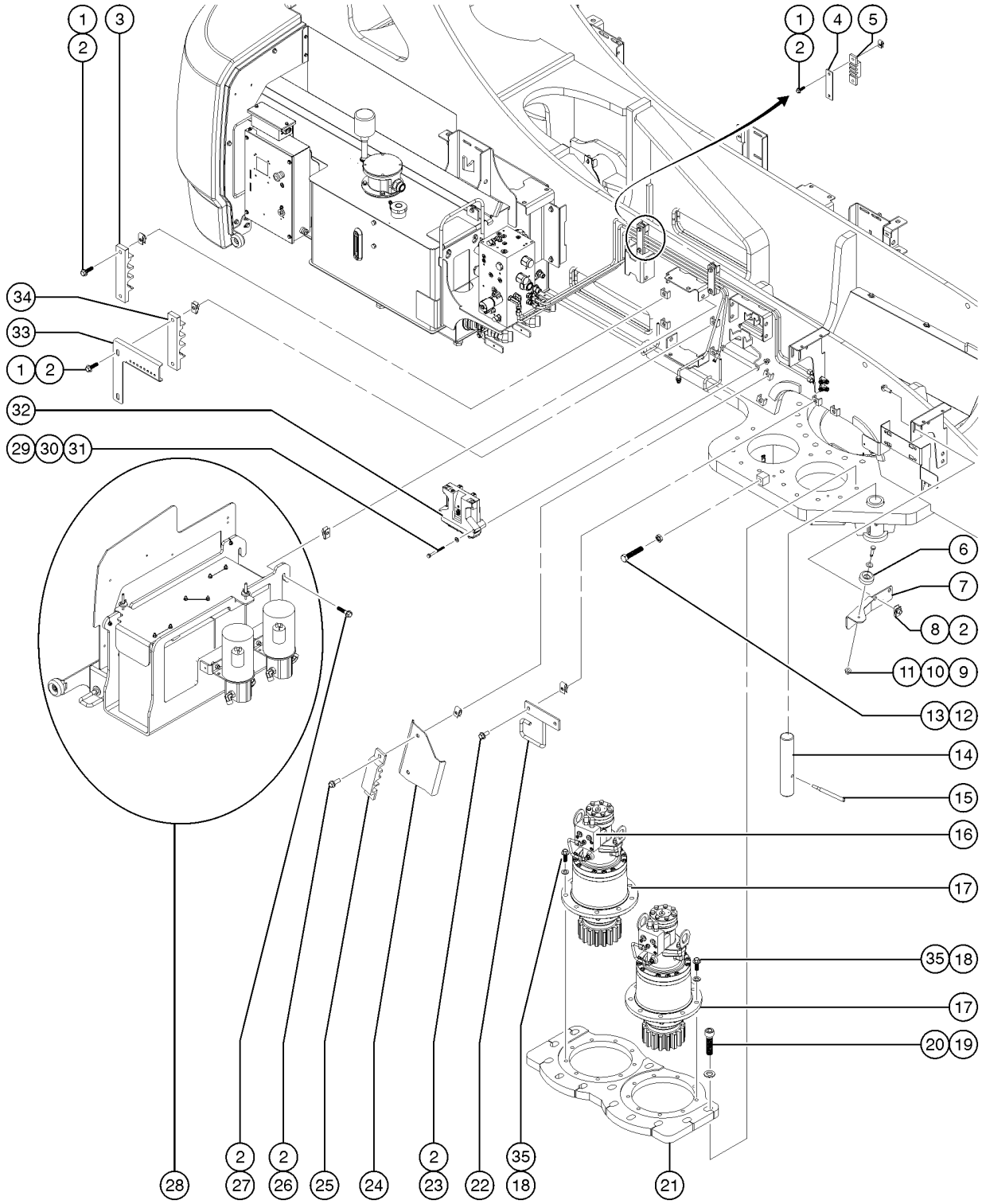
Item	Part No.	Description	Qty.
1	1259037GT	WELDMENT,COVER SUPPORT,TANK	
2	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
4		Ref. GAS STRUT,390 LB (Refer to 309.1)	2
5		Ref. HINGE,COVER,40IN (Refer to 309.1)	1
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
7	1259013GT	FORMING,COVER MOUNT,REAR	
8	1259035GT	WELDMENT,COVER SUPPPORT,NOSE,T	
9	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
10	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	
11	1256468GT	NUT,3/8-16,8,ZAG	
12	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	
13	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	1
14	1261814GT	FORMING,BUMPER,NOSE	1
15	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
16	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
17	1259031GT	ASSEMBLY,COVER,TANK NOSE MOUNT	
18	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	
18-	37947GT	KEYS,10 PACK*** sold separately	
18-	83093GT	KEY SINGLE*** sold separately	
19	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
20	1259672GT	ASSEMBLY,COVER,TANK MOUNT includes 1255367, 1261798, 1259010, 60874-5625	
20-	1255367GT	COVER,SWING CHASSIS,TANK SIDE Excluding Ground Control Cover, forming, and trim lock	
20-	1261798GT	ASSY,GROUND CONTROL COVER	
20-	1259010GT	FORMING,COVER TUBE MOUNT attaches to 1259672 using Plexus MA300 Adhesive	
20-	60874-5625GT	TRIM LOCK,1/4" installs on rear edge of 1259672	
21	34619GT	BUMPER,RUBBER***	2
22	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	

309.2 Turntable Covers, Tank Side



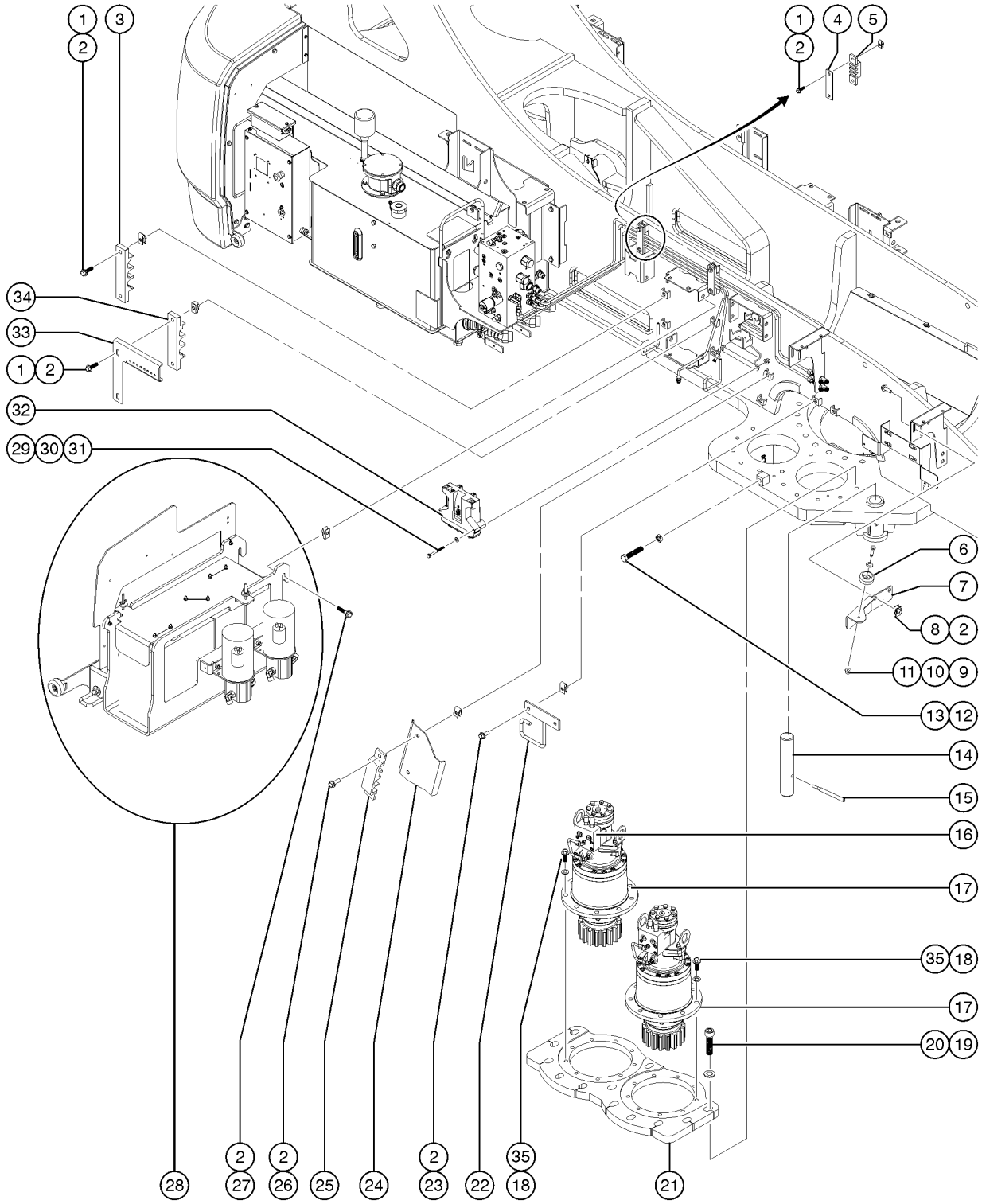
Item	Part No.	Description	Qty.
23	823748GT	LATCH STRIKER	1
24	1253185GT	WASHER,FLAT,#10,USS,ZAG	
25	1256804GT	NUT,10-32,ZAG	
26	1261797GT	FORMING,CONTROL COVER	
27	1259583GT	LATCH, PUSH BUTTON	1
28	1259584GT	HINGE, CONSTANT TORQUE	2
29	229845GT	SCREW,BHSCS,M5X10,SS	
30	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
31	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
32	1261244GT	FORMING,LATCH GUARD,TS	
33	215254GT	LATCH,ROTARY,ENGINE COVER	
33-	1260682GT	FORMING,LATCH TRIGGER BRKT,LH	
34	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
35	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
36	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
37	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
38	1260158GT	CLAMP,TUBE,1 -5/16,TWO HOLE	
39	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	

310.1 Tank Side, Swing Drive, Hose Clamps and Guides



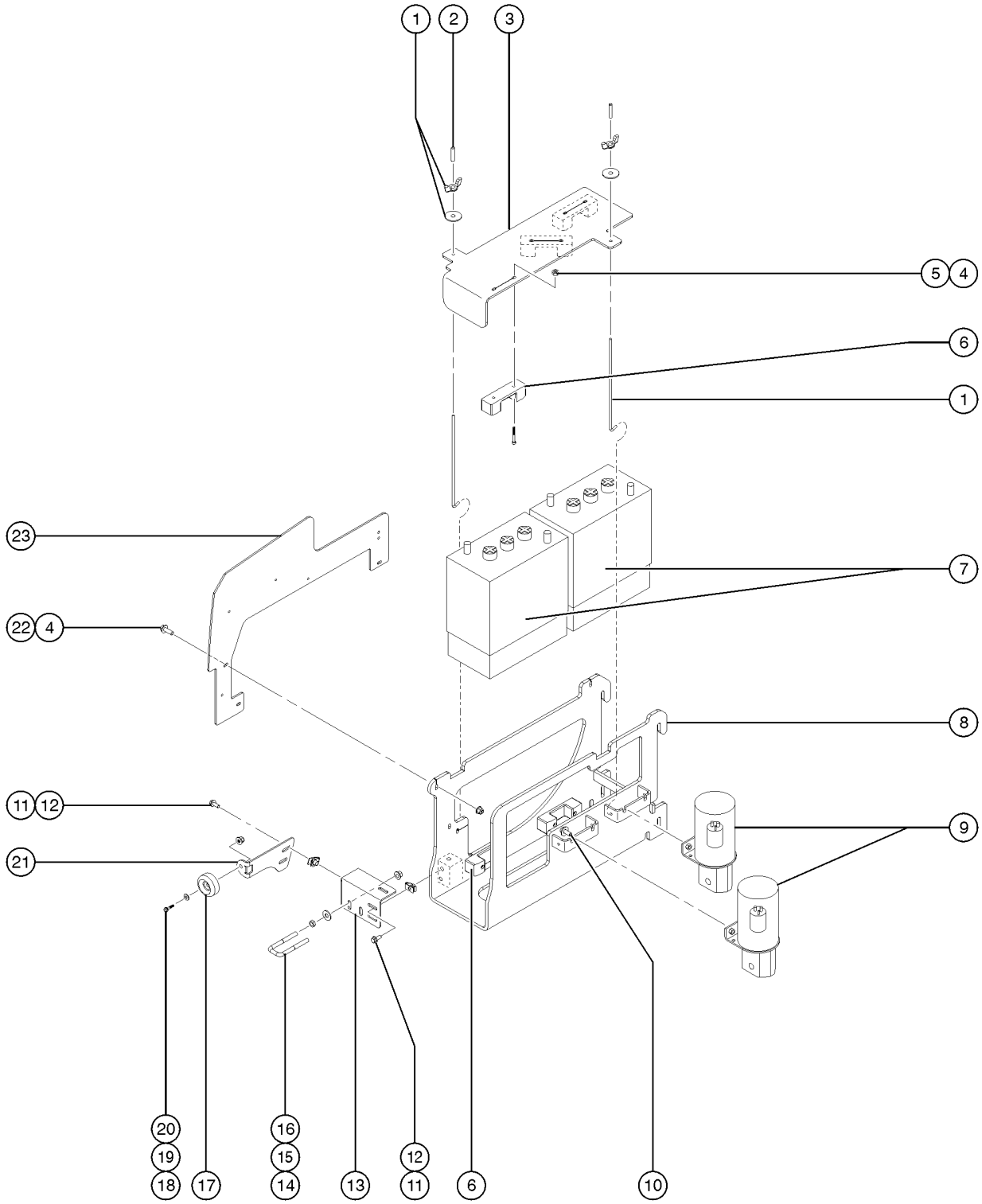
Item	Part No.	Description	Qty.
1	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
2	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
3	219065GT	CLAMP,HYD. HOSE, 3 X .75"	1
4	218767GT	PLATE, HARDLINE CLAMP	2
5	218766GT	GUIDE, HARDLINE	2
6	50974GT	BUMPER,RUBBER,COVERS	1
7	1260528GT	FORMING,BUMPER,TOP	1
8	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	
11	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	
12	231514GT	SCREW,HHC,M20-2.5X100,DIN933,1	1
13	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	1
14	231472GT	PIN, TRANSPORT STORAGE LOCK	1
15	61223GT	PIN,TRANSPORT STORAGE HANDLE	1
16	139309GT	CBV ASSEMBLY***	2
16-	139323GT	VALVE,COUNTERBAL,CBCA-LIN***	
16-	139310GT	BRAKE TUBING***	
17	230960GT	SWING DRIVE ASSEMBLY Includes items 16	2
17-	139308GT	SWING MOTOR COMPLETE*** to SN SX150H-704	
17-	1319948GT	SWING HYDRAULIC MOTOR from SN SX150H-705	
17-	230961GT	PINION GEAR/SHAFT,SWING DRIVE	
17-	1288969GT	SEAL KIT,SWING DRIVE (230960) for 230960	
17-	94620GT	SEAL KIT,SWING TORQ HUB*** for 88921	
17-	139311GT	KIT,FRICTION DISC***	
17-	139312GT	KIT,BRAKE SPRING***	
17-	139313GT	SEAL KIT,SWING BRAKE***	
17-	139314GT	KIT,SWING BRAKE REBUILD***	

310.1 Tank Side, Swing Drive, Hose Clamps and Guides



Item	Part No.	Description	Qty.
17-	139315GT	O-RING,MOTOR/BRAKE***	
18	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB to SN SX150H-598	18
18B	1290153GT	SCREW,HHC,M12-1.75X40,DIN933,10.9,ZAB from SN SX150H-599	18
19	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	12
20	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	12
21	230909GT	MACHINED, BACKLASH ADJ. PLATE	1
22	219907GT	WELDMENT,HOSE/CABLE GUIDE	1
23	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
24	160724GT	FORMING, CABLE GUIDE	1
25	160725GT	CLAMP, CABLE/HARNESS	1
26	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
27	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	
28		ASSY,TANK SIDE BATTERY BULKHEAD (Refer to 311.1)	
29	825624GT	SCREW,HHC,M6-1.0X65,DIN931	
30	824143GT	WASHER,FLAT,M6,DIN125,ZAB	
31	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
32	236705GT	MODULE, SCON, SPX	1
32-	822225GT	SLEEVE RETAINER, DTM, GREY	
32-	822227GT	SLEEVE RETAINER, DTM, GREEN	
32-	822229GT	SEAL, INTERNAL, 12-PIN, DTM (Used for DTM retainers)	
33	822822GT	FORMING,APU CABLE CLAMP	1
34	219065GT	CLAMP,HYD. HOSE, 3 X .75"	
35	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG From SN SX150H-599	18

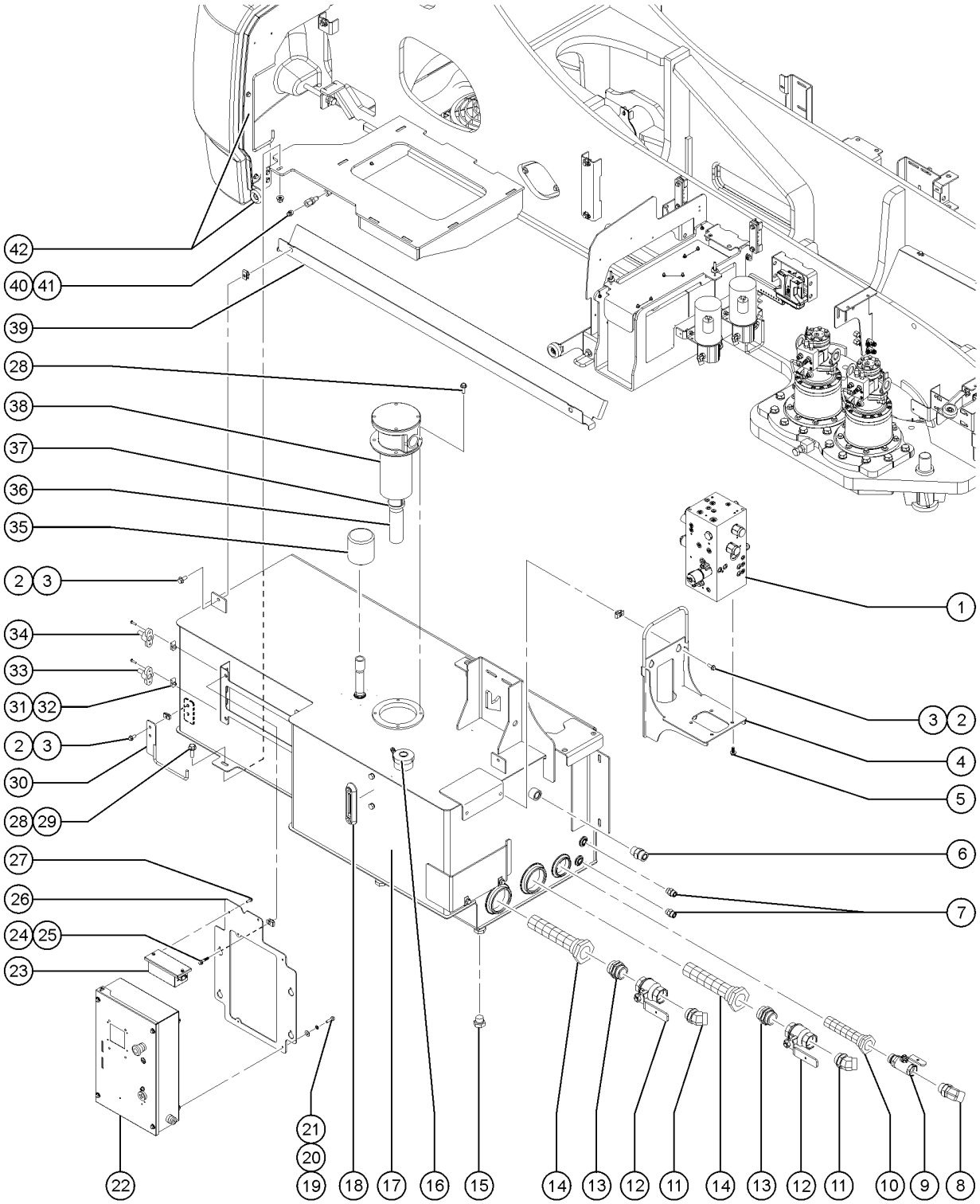
311.1 Tank Side, Battery Bulkhead Assembly



311.1 Tank Side, Battery Bulkhead Assembly

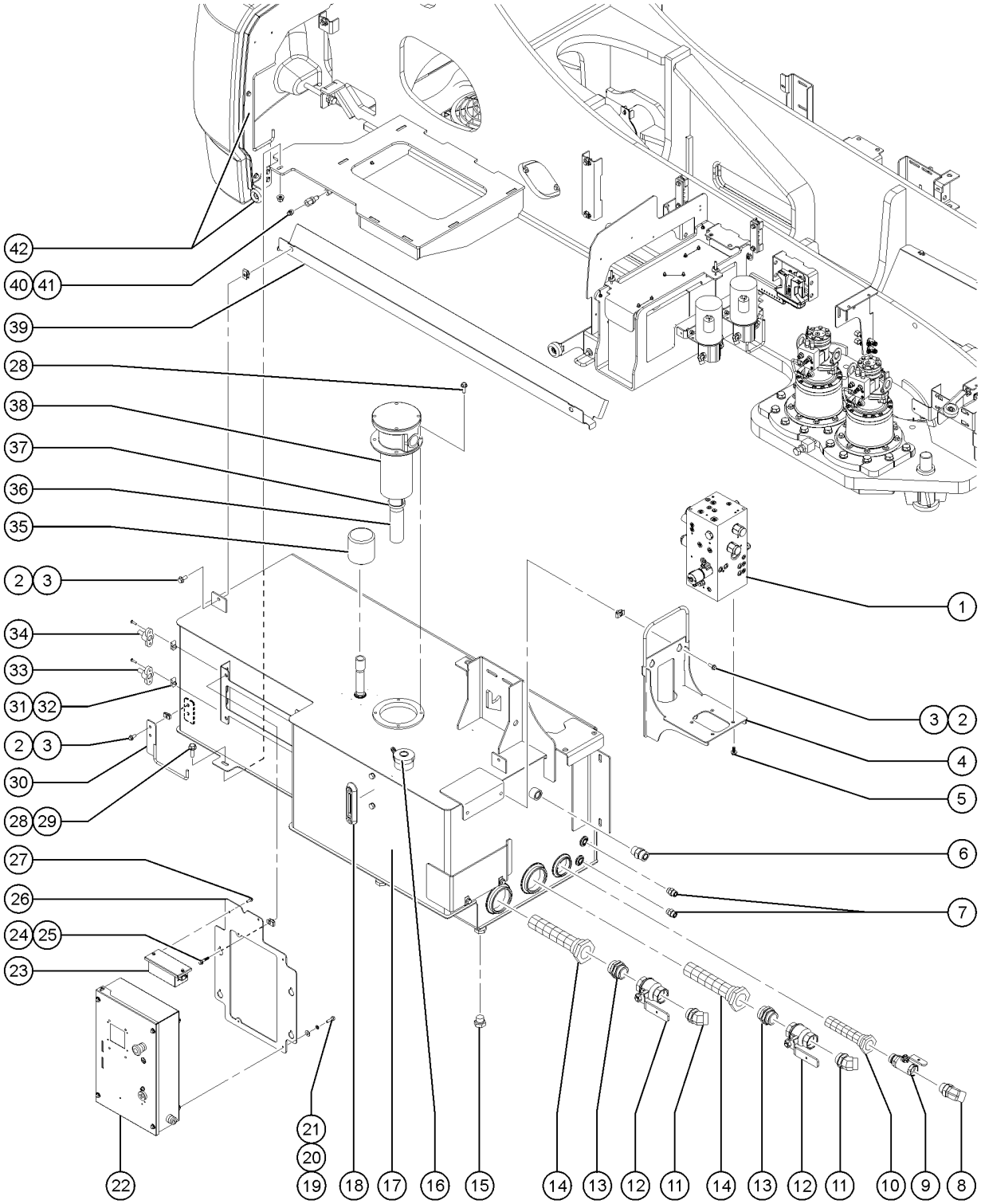
Item	Part No.	Description	Qty.
1	45708GT	HOOK-BATT HOLD DOWN 10"LG	2
2	823397GT	CAP,VINYL,0.25ID X 1.50	2
3	215926GT	FORMING,BATTERY COVER	1
4	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
5	215580GT	SCREW,SHC,M6X50,DIN 912,12.9,B	
6	215927GT	SPACER, BATTERY	3
7	56462GT	BATTERY, J 305GH, 315AH	2
8	1259005GT	WLDT,BATTERY MOUNT,TANK SIDE	1
9	101361GT	POWER UNIT,AUX PUMP 12 VDC	2
9-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
9-	62412GT	SOLENOID,MOTOR START,60511,APU	
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
11	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
12	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
13	1259633GT	WLDT,LATCH STRIKE,TANK SIDE	1
14	1254805GT	BOLT,U-BOLT,LATCH STRIKER,TRAY	1
15	1255804GT	NUT,JAM,1/2-13,A,ZAG	
16	1255760GT	WASHER,FLAT,1/2,USS,ZAG	
17	50974GT	BUMPER,RUBBER,COVERS	1
18	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
19	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	
20	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
21	1261858GT	FORMING,BUMPER STOP MID,TS	1
22	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
23	1259006GT	PLATE,BULKHEAD,TANK SIDE	1

312.1 Hydraulic Tank Components



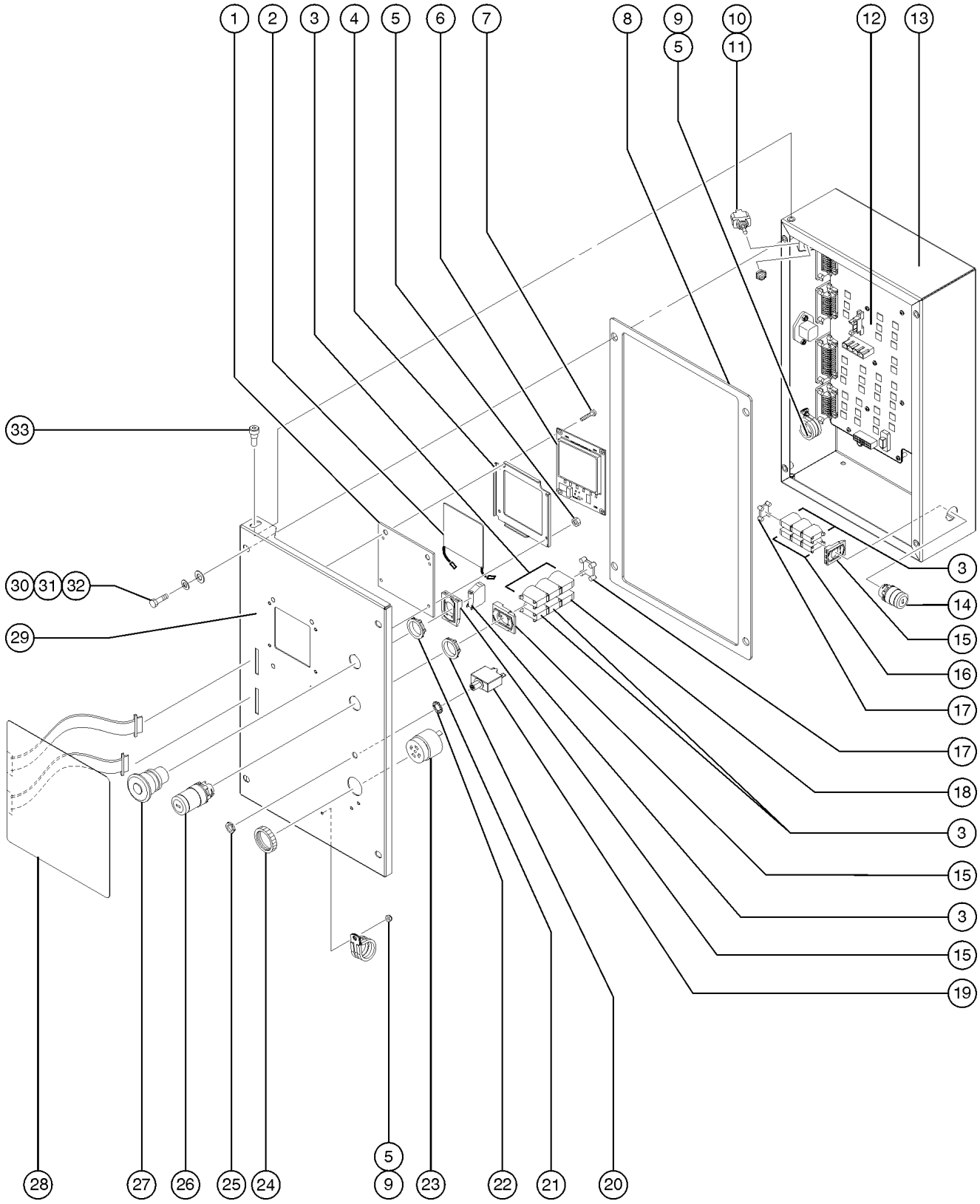
Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
B	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA to SN SX150H-723	
C	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN SX150H-724	
D	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1		Ref. MANIFOLD,FUNCTION SX (Refer to 703.1 and 703.2)	
2	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
3	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
4	1260507GT	WELDMENT, FUNCTION MAN. MNT	1
5	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
6	48960GT	FITTING,CONN,520120-12***	1
7	48933GT	CONN,520120-8***	2
8	48985GT	ELBOW,45D,520320-16	1
9	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
10	75253GT	STRAINER ASSY,#16 O-RING	1
11	88354GT	ELBOW,45D,520320-24	2
12	75256GT	VALVE BALL,24 FSAE-24 FSAE***	2
13	75254GT	UNION,STR.THREAD 24***	2
14	75257GT	STRAINER ASSY,#24 O-RING	2
15	218727GT	PLUG, HEX HD, O-RING SAE #12	2
16	218593GT	CAP,HYD NON VENTED W/LOCK TAB	1
17	1258921GT	WLDT,HYDRAULIC TANK 118 GL Includes items 15, 16 and 18	1
18	1260983GT	SIGHT GAUGE,220-312	1
19	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
20	824109GT	WASHER, LOCK, 1/4, ZAG	
21	824113GT	WASHER,FLAT,USS,1/4,ZAG	
22		Ref. ASSY,CONTROL BOX, SUPERX (Refer to 313.1 and 314.1)	
23	1253314GT	ASSY, TELEMATICS CONN. BOX To SN135XCH-446	1
23-	1290797GT	ASSY,TELEMATICS 2.0 CONN,BOX From SN135XCH-447	

312.1 Hydraulic Tank Components



Item	Part No.	Description	Qty.
23-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
23-	34053GT	ASSY,RELAY SOCKET,AUTO***	
24	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
25	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
26	1261766GT	PLATE, GROUND CTRL BOX	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
28	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
29	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
30	1260519GT	WLDT,HYD TANK J HOOK	1
31	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
32	1256460GT	SCREW,PHPM,10-24X1,ZAG	
33	94982GT	STANDOFF, 3/8" BLACK	1
34	94981GT	STUD,POWER 3/8" RED	1
35	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
36	1260982GT	PIPE TOE SCH 40 1.500 X 6.780	1
37	218591GT	COUPLING, FULL 1 1/2" NPT	1
38	232882GT	FILTER ASSY., IN TANK	1
38-	236037GT	RETURN FILTER, ELEMENT, 10 MIC	
39	1260508GT	FORMING,HYD. TANK CABLE TRAY	
40	28646GT	ZERK,GREASE,1/8 NPT	1
41	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
42		Ref. WLDT,BAFFLE PL.,CW,TANK SIDE (Refer to 302.1)	

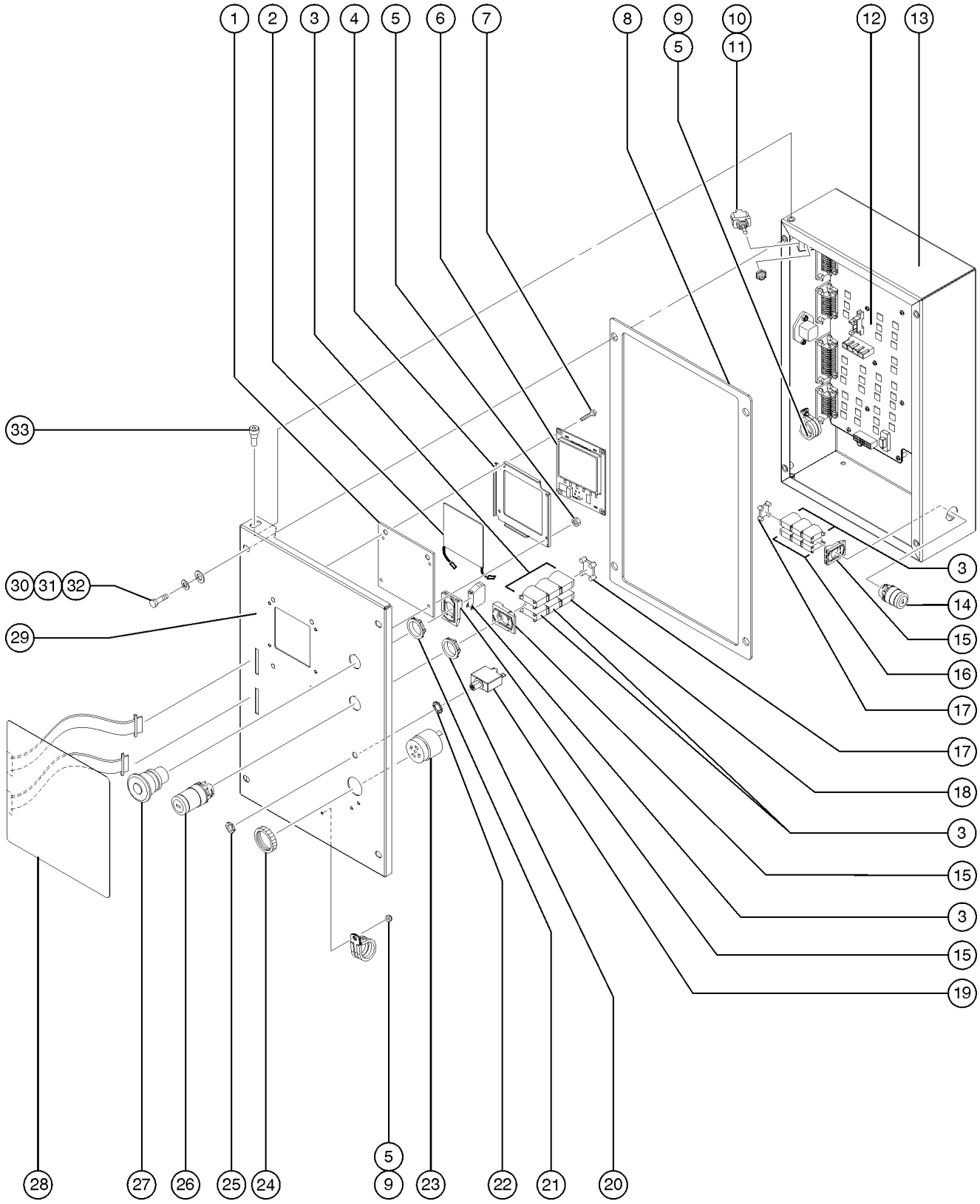
313.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 1



313.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 1

Item	Part No.	Description	Qty.
		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine from SN 508, refer to 314.1 and 314.2	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2		Ref. Ground Control LCD Heater OPTION (Refer to 811.1)	1
3	66818GT	CONTACT,NC NORMALLY CLOSED (N/C)	9
4	62375GT	CLIP,LCD,GRND.CONTROL	1
5	12344GT	NUT,NYLOCK,6-32	1
6	88056GT	PCB.ASSY,LCD,GROUND	1
7	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
8	88177GT	GASKET,GROUND CONTROL BOX	1
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT includes part 27246	1
11	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
12	1257688GT	PCB,ASSY,ECM,TCON,SX-150 V2.00	1
13	1258466GT	BOX, GROUND CONTROL, SX	1
14	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
15	66821GT	BASE,WITHOUT CONTACTS	3
16	66816GT	CONTACT,N.O.*** NORMALLY OPEN (N/O)	3
17	122366GT	KEYSWITCH,CONTACTS LOCK	2
18	122367GT	KEYSWITCH,DUMMY BLOCK	1
19	147095GT	ASSY, CIRCUIT BREAKER 20A includes parts 6700 and 122994	1
20		PART OF KEYSWITCH 66811	
21	58627GT	NUT	
22	6700GT	WASHER, STAR, EXTERNAL, .375	
23	62379GT	ALARM,AUDIO,SUPERBOOM*	1
24	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
25	122994GT	NICKEL PLATED JAM NUT	
26	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** Includes keyswitch and two keys, not included: base and contacts.	1
27	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD includes part 58627	1

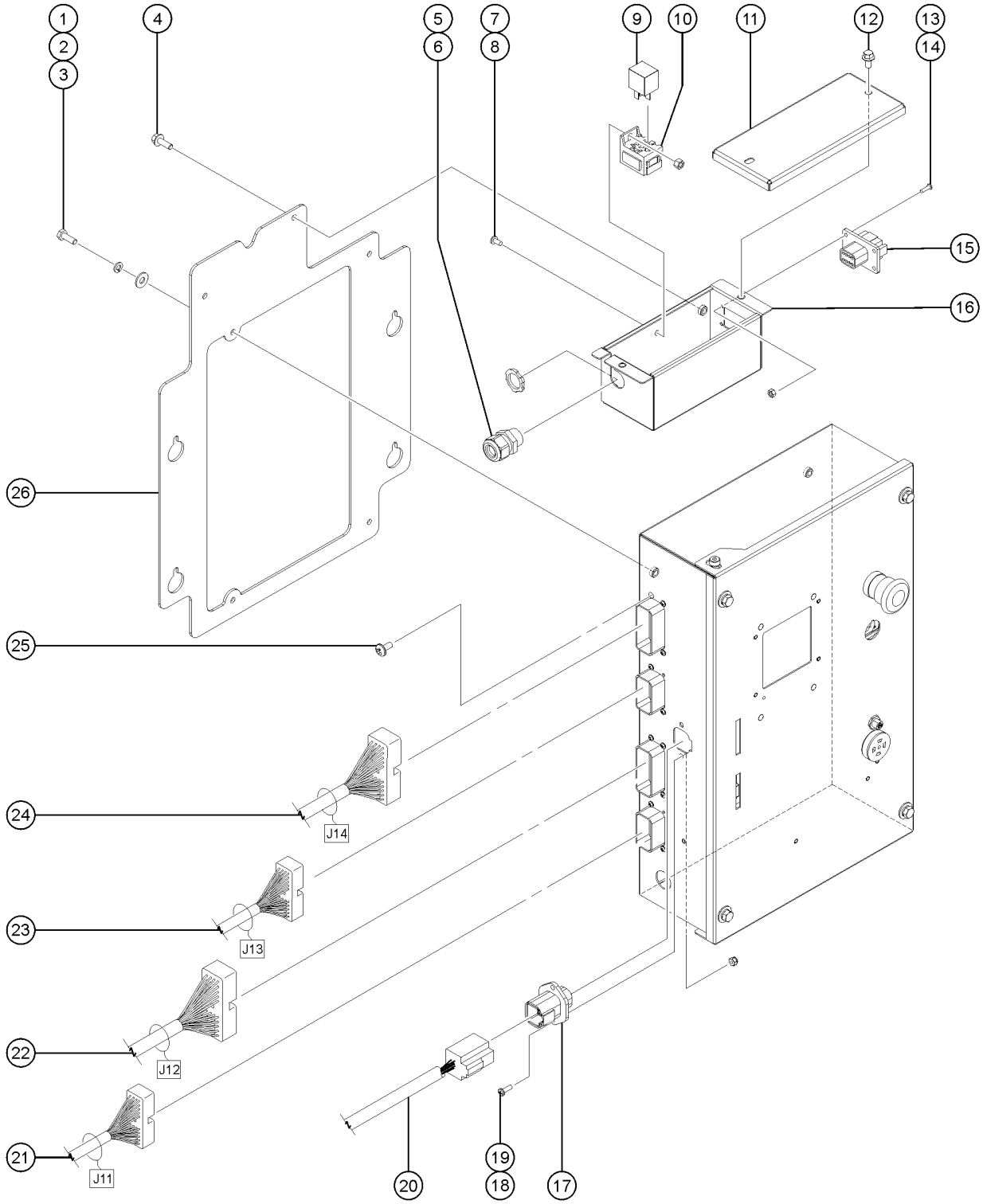
313.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 1



313.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 1

Item	*Part No.*	*Description*	*Qty.*
28	226673GT	DECAL, MEMBRANE, GROUND CONTRO	1
29	1261765GT	LID, GROUND CONTROL BOX	1
30	6888GT	SCREW, HHC, 1/4-20 X 1	
31	6356GT	WASHER, LOCK, .25 use until exhausted, (replaced by 824109GT)	
31B	824109GT	WASHER, LOCK, 1/4, ZAG	
32	6638GT	WASHER, FLAT, USS, 1/4"Y	
33	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	

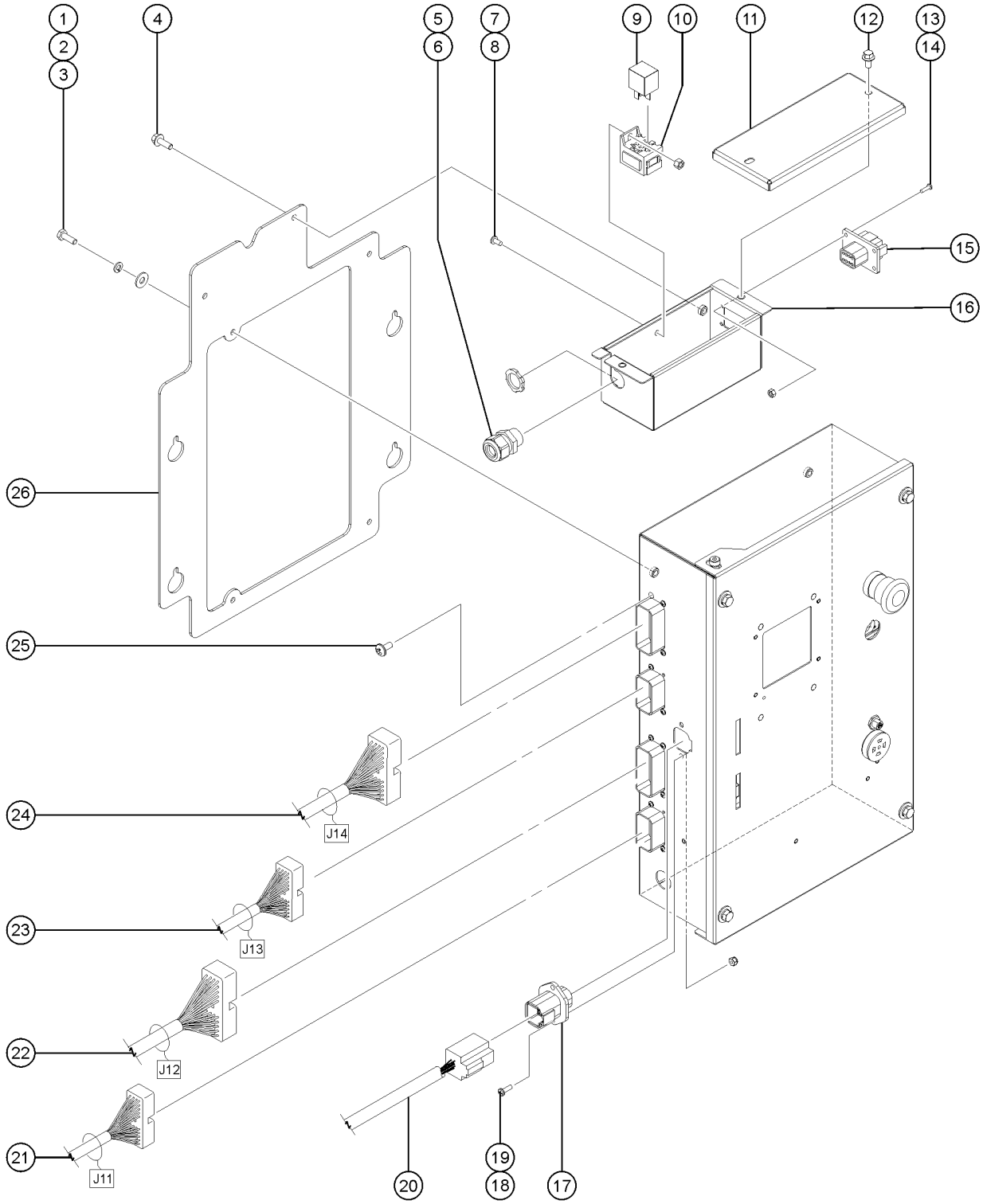
313.2 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 2



313.2 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 2

Item	Part No.	Description	Qty.
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine from SN 508, refer to 314.1 and 314.2	
-	1253314GT	ASSY, TELEMATICS CONN. BOX (items include 4, 7-10, 11-14 and 16) To SN SX150H-595	4
-	1290797GT	ASSY,TELEMATICS 2.0 CONN,BOX (items include 4, 7-10, 11-14 and 16) From SN SX150H-596	
1	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
2	824109GT	WASHER, LOCK, 1/4, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
6	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
7	825349GT	SCREW,PHPM,10-32X.38,ZAG	1
8	824036GT	NUT, TL, 10-32, A, ZAG	1
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
10	34053GT	ASSY,RELAY SOCKET,AUTO***	1
10-	58319GT	RELAY SOCKET,AUTO,RETAINER***	1
11	1253238GT	WELDMENT, TELEMATICS CONN. COV	2
12	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
13	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
14	824019GT	NUT, TL, 6-32, A, ZAG	1
15	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
16	1253236GT	WELDMENT, TELEMATICS BOX	
17	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
18	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	2
19	12344GT	NUT,NYLOCK,6-32	1
20	236405GT	HARNESS, TCON J15 POWER	1
21	1257708GT	HARNESS, LOWER BOOM CABLE, SX- (J11)	1
21-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
22A	1257713GT	HARNESS, LOWER LS/SCON, SX-150 (J12) (to SN 227)	1
22A-	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	

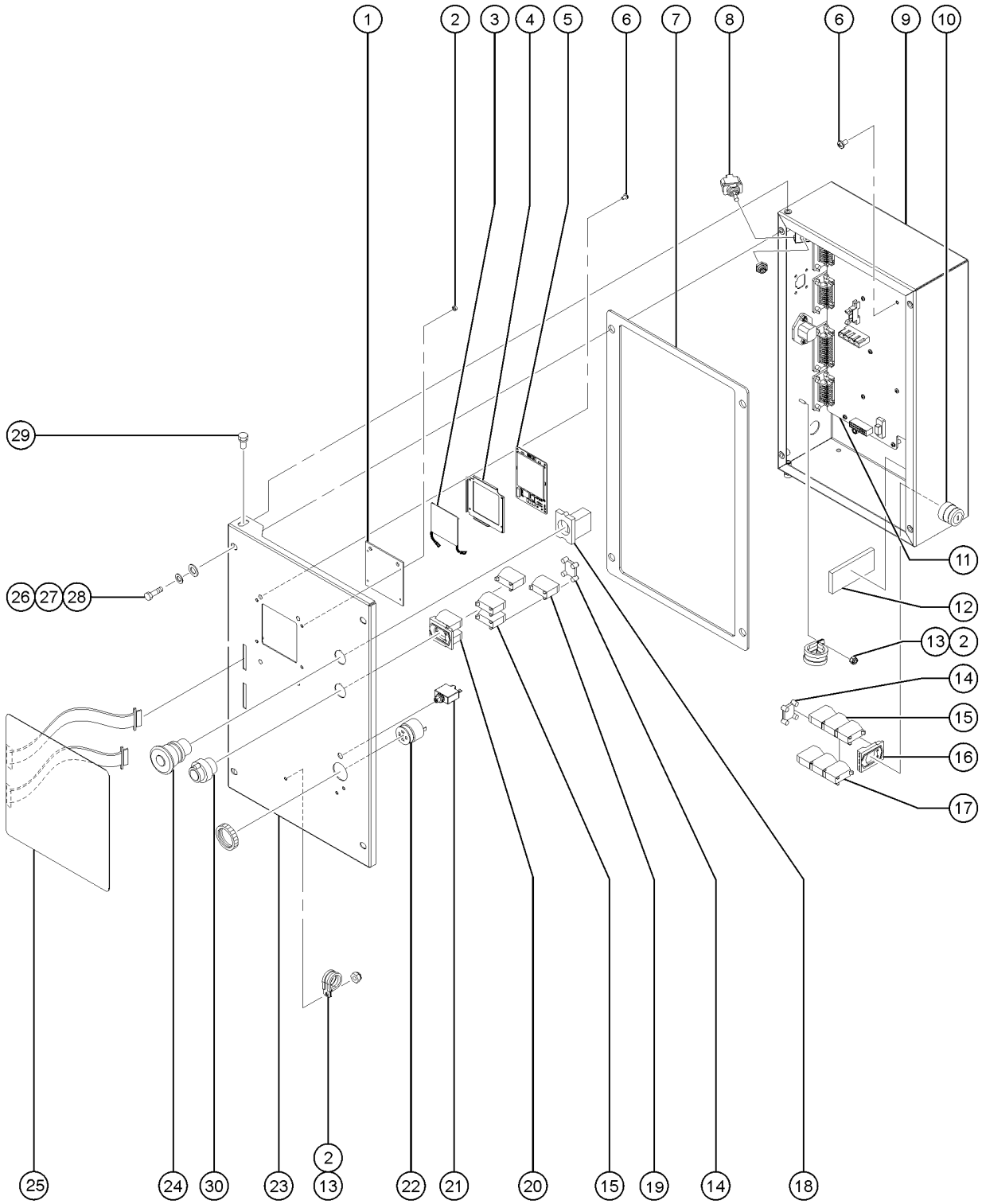
313.2 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 2



313.2 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T - View 2

Item	Part No.	Description	Qty.
22B	1272752GT	HARNESS, LOWER LS/SCON, SX150 (from SN 228)	
23A	232988GT	HARNESS, DEUTZ ENGINE, TD2011L (J13) To SN SX150H-595	1
23-	1291165GT	HARNESS, DEUTZ ENGINE, TD2011L04i (J13) From SN SX150H-596	
23B	232989GT	HARNESS, PERKINS ENGINE, 1104D To SN SX150H-595	1
23-	1291191GT	HARNESS, PERKINS ENGINE, 1104D From SN SX150H-596	
24	1257712GT	HARNESS, FUNCTION MANIFOLD, SX (J14)	1
24-	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	
25	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	1
26	1261766GT	PLATE, GROUND CTRL BOX	

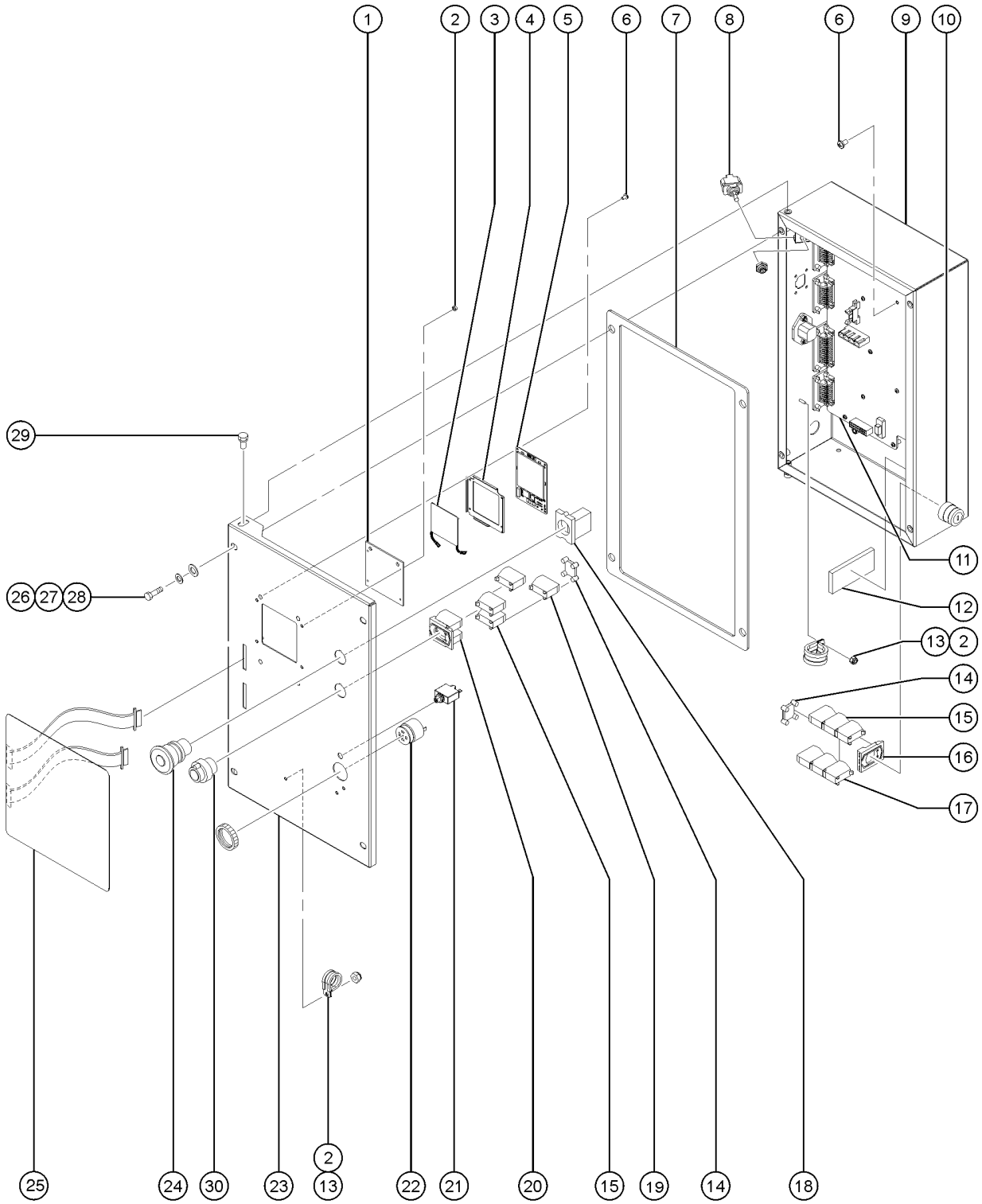
314.1 Ground Control Box - View 1



314.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine to SN 507, refer to 313.1 and 313.2	
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine from SN 508, refer to 314.1and 314.2, includes harness 1275448	
-	1275448GT	HARN, FUEL SENSE, TIER 3 Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine; from SN 508	
-	1261080GT	ASSY, GROUND BOX, SX-150, TIER 4 Tier 4	1
-	1300532GT	ASSY, GROUND BOX, SX-150, DEUTZ 2.2L3 STG V Deutz Stage V	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	12344GT	NUT,NYLOCK,6-32	
3		Ref. Ground Control LCD Heater OPTION (Refer to 811.1)	
4	62375GT	CLIP,LCD,GRND.CONTROL	
5	1253317GT	PCB,ASSY,ECM,CAN GATEWAY,Z135	1
6	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	16
7	88177GT	GASKET,GROUND CONTROL BOX	1
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
8A-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
8B-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9	1258069GT	BOX, GROUND CONTROL, SX	1
10	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
11	1257688GT	PCB,ASSY,ECM,TCON,SX-150 V2.00	1
12	30997GT	CORROSION INHIBITOR,FOAM to SN SX150H-673	1
13	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
14	122366GT	KEYSWITCH,CONTACTS LOCK	2
15	66818GT	CONTACT,NC	6
16	66821GT	BASE,WITHOUT CONTACTS	1
17	66816GT	CONTACT,N.O.***	3
18	66817GT	E-STOP W/ NC CONTACT	1
19	122367GT	KEYSWITCH,DUMMY BLOCK	1
20	73805GT	BASE,W/2 NC CONTACTS***	1

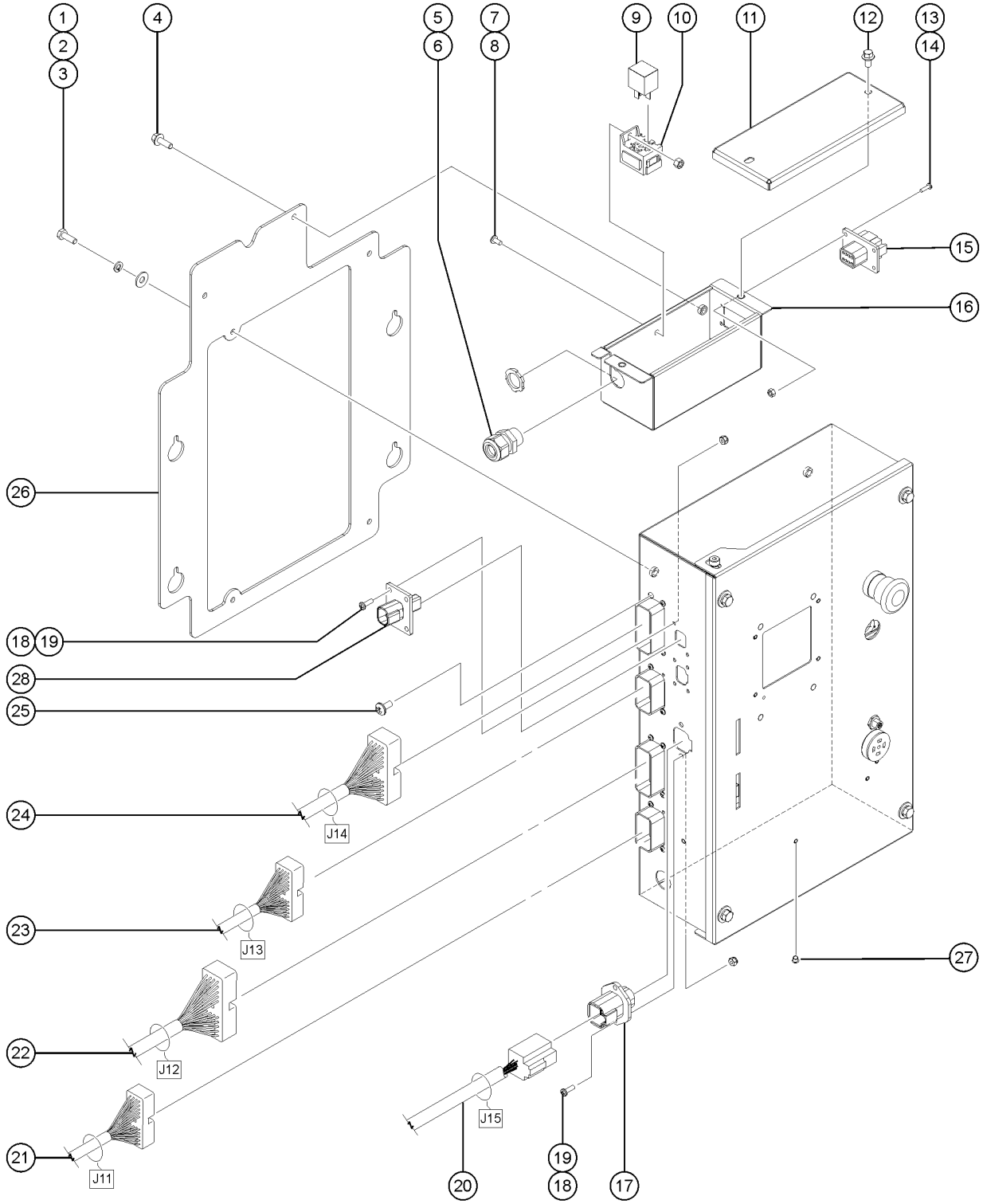
314.1 Ground Control Box - View 1



314.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
21	147095GT	ASSY, CIRCUIT BREAKER 20A	1
21-	6700GT	WASHER, STAR, EXTERNAL, .375	
21-	122994GT	NICKEL PLATED JAM NUT	
22	62379GT	ALARM,AUDIO,SUPERBOOM*	1
23	1261765GT	LID, GROUND CONTROL BOX	1
24	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
25	226673GT	DECAL, MEMBRANE, GROUND CONTRO	1
26	6888GT	SCREW, HHC, 1/4-20 X 1 Tier 4	4
26B	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG Deutz Stage V	
27	6356GT	WASHER, LOCK, .25 Tier 4	4
27B	824109GT	WASHER, LOCK, 1/4, ZAG Deutz Stage V	
28	6638GT	WASHER, FLAT, USS, 1/4"Y Tier 4	4
28B	824113GT	WASHER,FLAT,USS,1/4,ZAG Deutz Stage V	
29	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
29A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
30	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	
30-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K	
30-	218169GT	OPT, KEY SWITCH, RETAINED	

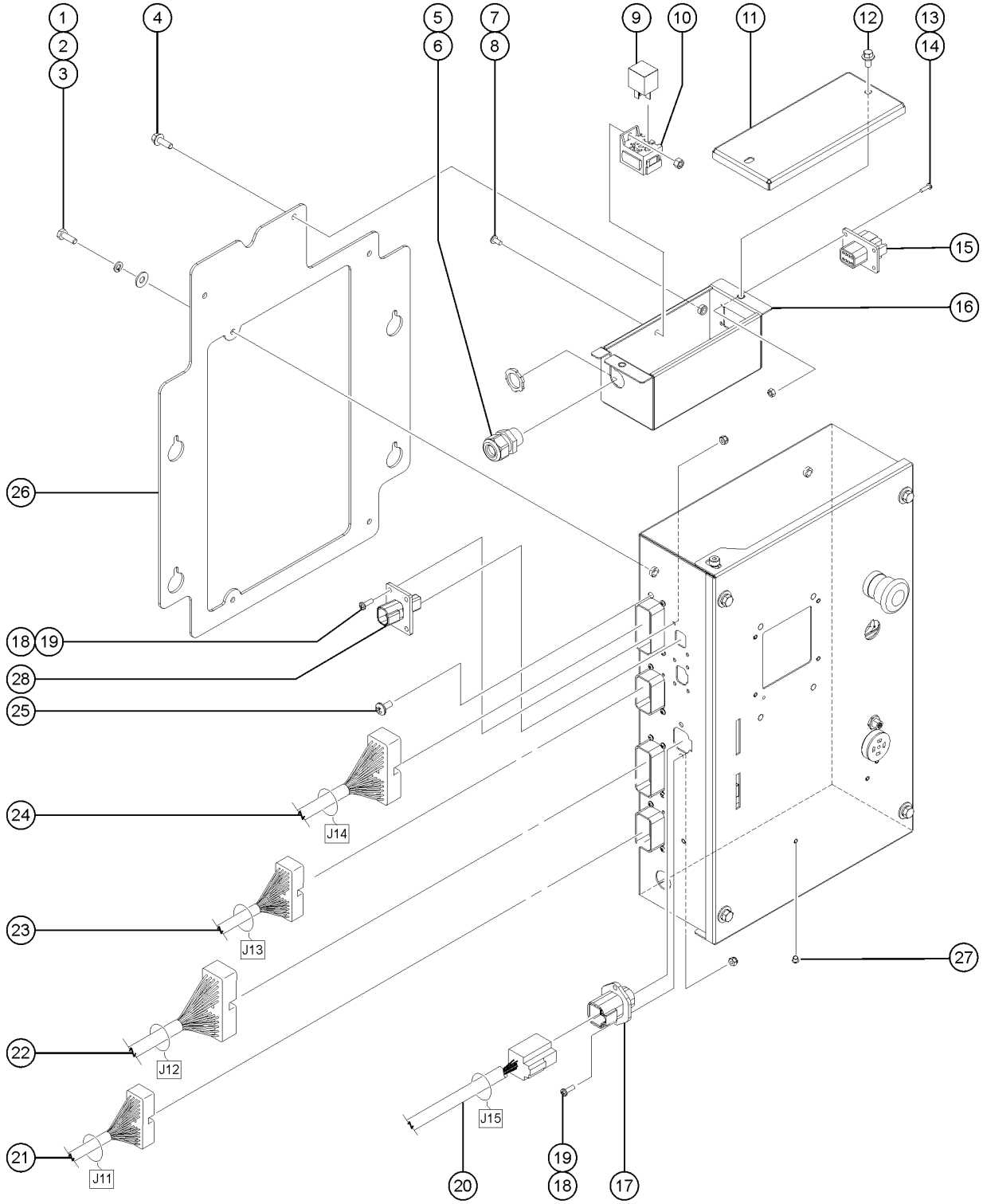
314.2 Ground Control Box - View 2



314.2 Ground Control Box - View 2

Item	Part No.	Description	Qty.
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine to SN 507, refer to 313.1 and 313.2	
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine from SN 508, refer to 314.1and 314.2, includes harness 1275448	
-	1275448GT	HARN, FUEL SENSE, TIER 3 Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine; from SN 508	
-	1253314GT	ASSY, TELEMATICS CONN. BOX (items include 4, 7-10, 11-14 and 16) To SN SX150H-595	4
-	1290797GT	ASSY,TELEMATICS 2.0 CONN,BOX (items include 4, 7-10, 11-14 and 16) From SN SX150H-596	
1	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
2	824109GT	WASHER, LOCK, 1/4, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
6	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
7	825349GT	SCREW,PHPM,10-32X.38,ZAG	1
8	824036GT	NUT, TL, 10-32, A, ZAG	1
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
10	34053GT	ASSY,RELAY SOCKET,AUTO***	1
10-	58319GT	RELAY SOCKET,AUTO,RETAINER***	1
11	1253238GT	WELDMENT, TELEMATICS CONN. COV	2
12	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
13	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
14	824019GT	NUT, TL, 6-32, A, ZAG	1
15	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
16	1253236GT	WELDMENT, TELEMATICS BOX Tier 4	1
16B	1290798GT	WELDMENT, TELEMATICS 2.0 BOX Deutz Stage V	
17	1257982GT	HARNESS, GROUND CONTROL BOX, SX	1
18	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	2
19	12344GT	NUT,NYLOCK,6-32	1
20	236405GT	HARNESS, TCON J15 POWER	1

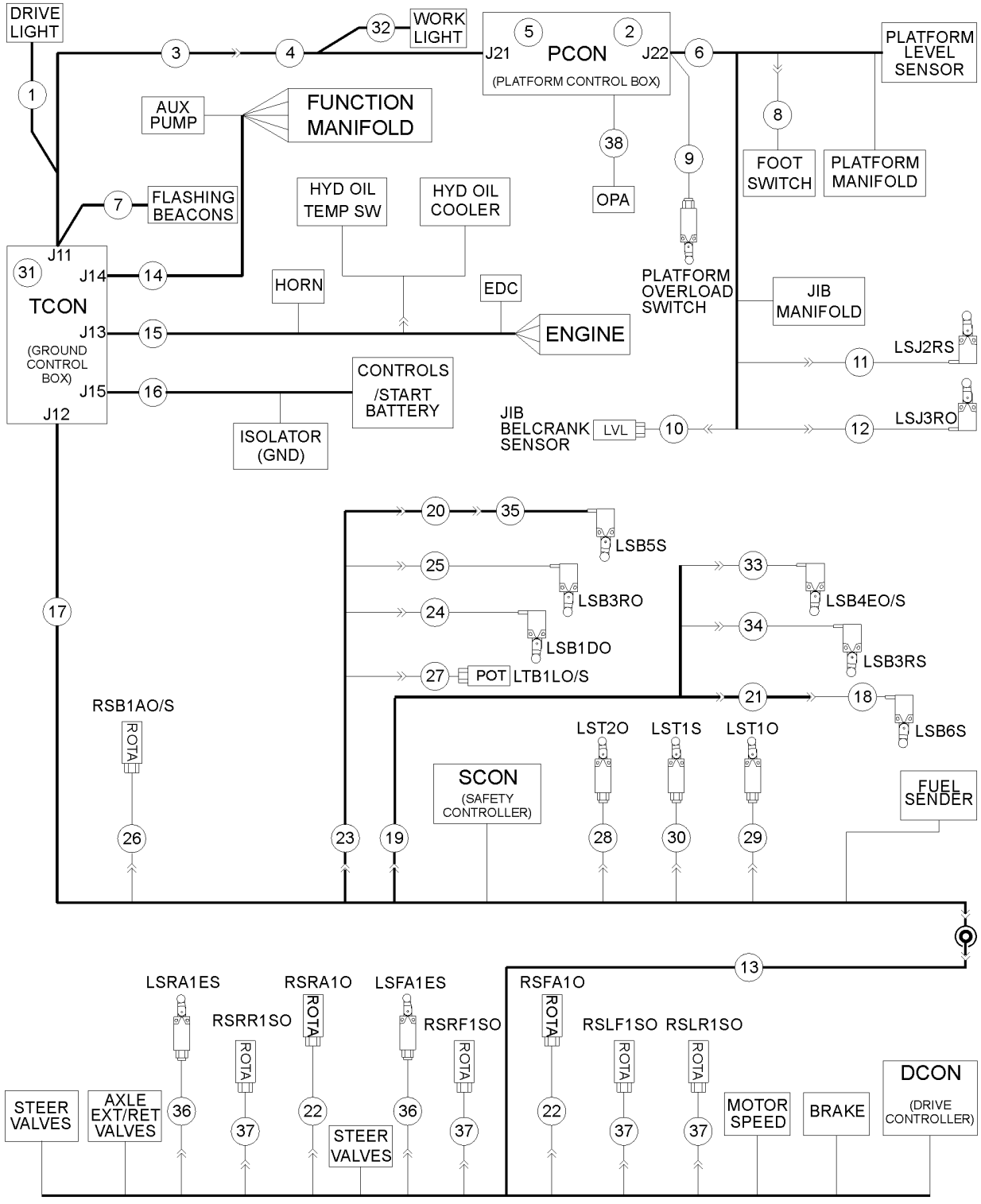
314.2 Ground Control Box - View 2



314.2 Ground Control Box - View 2

Item	Part No.	Description	Qty.
21	1257708GT	HARNESS, LOWER BOOM CABLE, SX- (J11)	1
21-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
22	1257713GT	HARNESS, LOWER LS/SCON, SX-150 (J12) (to SN 227)	1
22-	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	
22B	1272752GT	HARNESS, LOWER LS/SCON, SX150 (from SN 228)	
23	1257246GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X (J13) to SN SX150H-595	1
23-	1291193GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X (from SN SX150H-596) (to SN SX150H-739)	1
23-	1323621GT	HARNESS, ENGINE, DEUTZ 2.9 EMR5, SX150/180 from SN SX150H-740	1
23B	1257247GT	HARNESS, PERKINS 854T, TIER 4, SUPER X to SN SX150H-595	1
23B-	1291198GT	HARNESS, PERKINS 854T, TIER 4, SUPER X from SN SX150H-596	
24	1257712GT	HARNESS, FUNCTION MANIFOLD, SX (J14)	1
24-	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	
25	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	1
26	1261766GT	PLATE, GROUND CTRL BOX	
27	30996GT	PLUG,NYLON .313 BLACK DOMED (from SN 596)	
28	1269704GT	CONNECTOR, RECEP, 2WAY, FL Deutz Stage V	

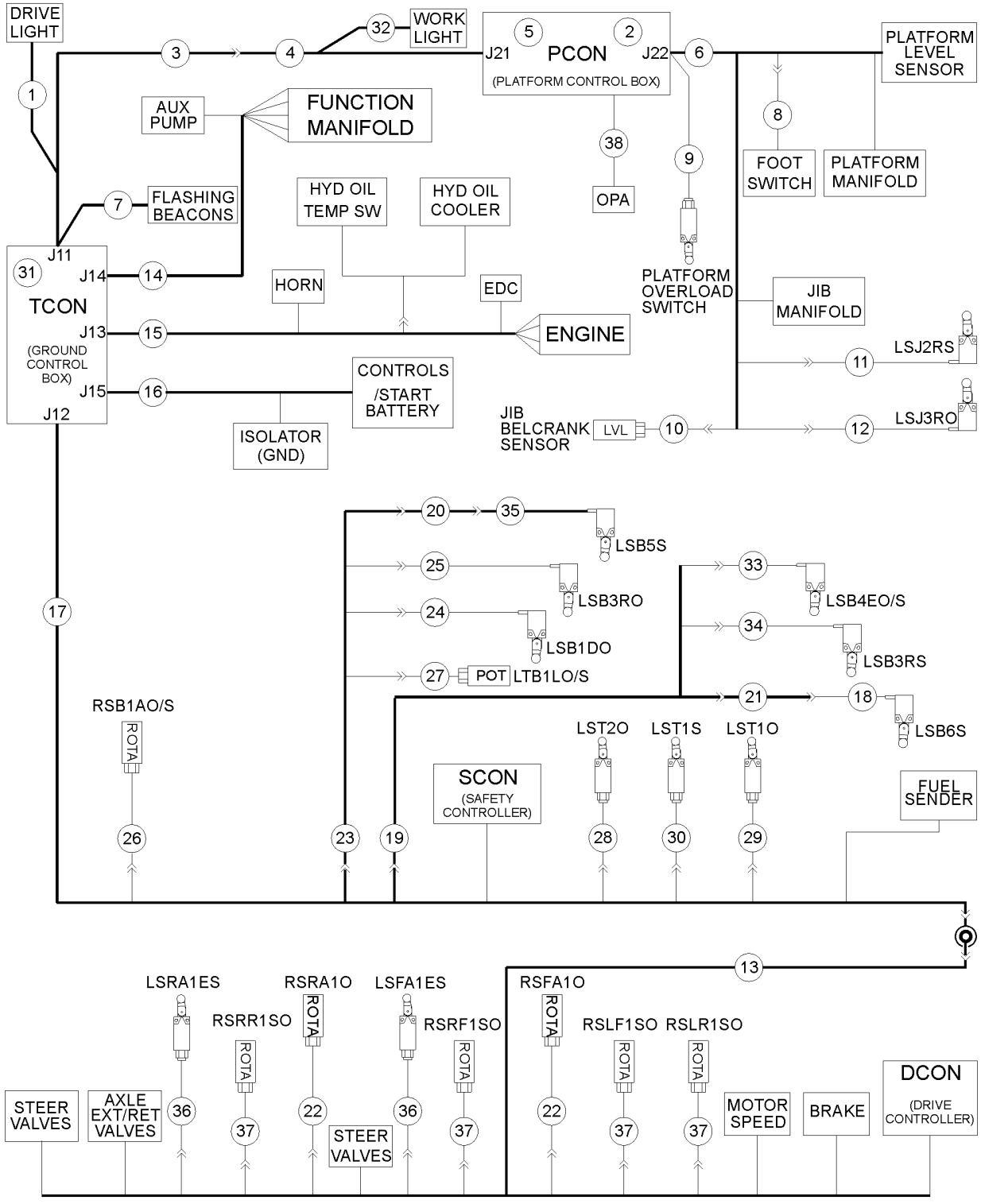
315.1 Wire Harness Diagram - View 1



315.1 Wire Harness Diagram - View 1

Item	Part No.	Description	Qty.
A	1264824GT	KIT, TRC RETROFIT,ALC1000ML Telematics (includes 1264836)	1
-	1264836GT	INSTRN, TRC RETROFIT,ALC1000ML	1
1	823521GT	HARNESS, LIGHTS, SUPER X (Refer to 315_101)	1
1-	19274GT	RELAY,SPDT,12V(AUTO)**	1
1-	67505GT	FUSE,10 AMP,ATC	1
2	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X (Refer to 315_102)	1
3	1257708GT	HARNESS, LOWER BOOM CABLE, SX- (Refer to 315_103)	1
4	236263GT	HARNESS, UPPER BOOM CABLE, (Refer to 315_104) to SN SX150H-611	1
4B	1279073GT	HARNESS, UPPER BOOM CABLE (Refer to 315_104A) from SN SX150H-612	1
5	214331GT	HARNESS, PCON JOYSTICK, SUPER (Refer to 315_105)	1
6	236408GT	HARNESS, PLATFORM/JIB, SUPER X (Refer to 315_106) to SN SX150H-518	1
6A	1274905GT	HARNESS, PLATFORM/JIB, LOOP (Refer to 315_106A) from SNSX150H-519 to SN SX150H-611	1
6B	1279074GT	HARNESS, PLATFORM/JIB, LOOP (Refer to 315_106B) from SN SX150H-612	1
7	236409GT	HARNESS, FLASHING BEACON (Refer to 315_107)	1
8	61322GT	FOOT SWITCH W/PIGTAIL (Refer to 315_108)	1
9	146399GT	ASSY, LS, LOAD SENSE, ALC1000 (Refer to 315_109) to SN SX150H-611	1
9B	1270278GT	LOAD CELL,J1939,650KG/1433LB (Refer to 808.2) from SN SX150H-612	1
10	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
11	236393GT	SW ASSY, JIB ROT CCW, SAFETY (Refer to 315_111)	1
12	236394GT	SWITCH ASSY, JIB ROTATED CCW (Refer to 315_112)	1
13	232987GT	HARNESS, DRIVE, SUPER X (Refer to 315_113) to SN SX150H-507	1
13B	1271514GT	HARNESS,DRIVE CHASSIS (Refer to 315_113A) from SN SX150H-508	1
14	1257712GT	HARNESS, FUNCTION MANIFOLD, SX (Refer to 315_114)	1
15	232988GT	HARNESS, DEUTZ ENGINE, TD2011L (Refer to 315_115) (Deutz TD2011 models) To SN SX150H-595	1
15-	1291165GT	HARNESS, DEUTZ ENGINE, TD2011L04i (Refer to 315_115A) (Deutz TD2011 models) From SN SX150H-596	1
15B	1257246GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X (Refer to 315_115B) (Deutz TD 2.9L4 models) To SN SX150H-595	1
15B-	1291193GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X (Refer to 315_115BB) (Deutz TD 2.9L4 models) From SN SX150H-596, (to SN SX150H-739)	1
15B-	1323621GT	HARNESS, ENGINE, DEUTZ 2.9 EMR5, SX150/180 (Refer to 315_115BB) (from SN SX150H-740)	1

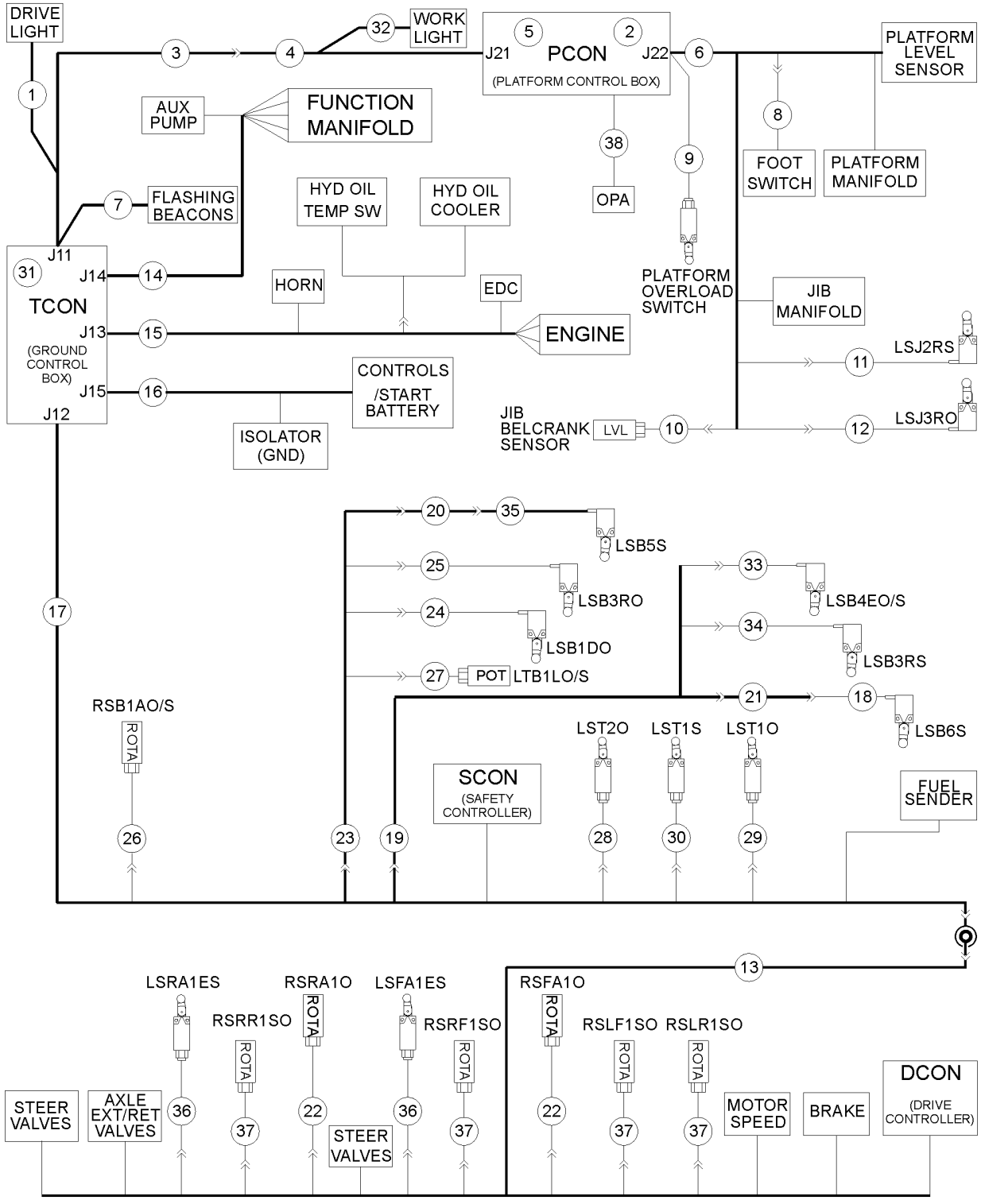
315.1 Wire Harness Diagram - View 1



315.1 Wire Harness Diagram - View 1

Item	Part No.	Description	Qty.
15C	232989GT	HARNESS, PERKINS ENGINE, 1104D (Refer to 315_115C) (Perkins 1104D models) To SN SX150H-595	1
15C-	1291191GT	HARNESS, PERKINS ENGINE, 1104D (Refer to 315_115CC) (Perkins 1104D models) From SN SX150H-596	1
15D	1257247GT	HARNESS, PERKINS 854T, TIER 4, SUPER X (Refer to 315_115D) (Perkins 854F-E34T models) To SN SX150H-595	1
15D-	1291198GT	HARNESS, PERKINS 854T, TIER 4, SUPER X (Refer to 315_115DD) (Perkins 854F-E34T models) From SN SX150H-596	1
16	236405GT	HARNESS, TCON J15 POWER (Refer to 315_116)	1
17	1257713GT	HARNESS, LOWER LS/SCON, SX-150 (Refer to 315_117) to SN SX150H-227	1
17B	1272752GT	HARNESS, LOWER LS/SCON, SX150 (Refer to 315_117A) from SN SX150H-228	1
18	236396GT	SWITCH ASSY, CABLE TENSION #2, (Refer to 315_118)	1
19	1257710GT	HARNESS, UPPER LIMIT SWITCH, S (Refer to 315_119)	1
20	1257711GT	HARNESS, CABLE TENSION #1, SX- (Refer to 315_120)	1
21	236411GT	HARNESS, CABLE TENSION #2, (Refer to 315_121)	1
22	216058GT	SENSOR, ANGLE, 40 DEG, CCW (Refer to 315_122) Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	2
23	238005GT	HARNESS, ZERO TUBE LIMIT (Refer to 315_123)	1
24	236397GT	SWITCH ASSY, 10 DEG OPER, SUPE (Refer to 315_124)	1
25	236398GT	SWITCH ASSY, 3FT EXT OPER, SUP (Refer to 315_125)	1
26	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM (Refer to 315_126) Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	1
27	1257282GT	LENGTH TRANSDUCER, 400 IN (Refer to 505.1), (to SN SX150H-730)	1
27B	1319556GT	LENGTH TRANSDUCER, 400 from SN SX150H-731	1
28	237807GT	SWITCH ASSY,DRV ENABLE,LEFT,SU (Refer to 315_128)	1
29	237808GT	SWITCH ASSY,DRV,ENABLE,RIGHT,S (Refer to 315_129)	1
30	237809GT	SWITCH ASSY,DRV ENABLE,SAFE,SU (Refer to 315_130)	1
31	214330GT	HARNESS, GROUND CONTROL BOX (Refer to 315_131)	1
32	823522GT	HARNESS, WORK LIGHTS, SUPER X (Refer to 315_132) (option)	1
33	236400GT	SWITCH ASSY, 150FT EXT OPER/SAFETY, SUPER-X (Refer to 315_133)	1
34	236399GT	SWITCH ASSY, 3.5FT EXT SAFETY, SUPER-X (Refer to 315_134)	1
35	236395GT	SWITCH ASSY, CABLE TENSION #1, (Refer to 315_135)	1
36	236392GT	SWITCH ASSY, AXLE SAFETY (Refer to 315_136)	2

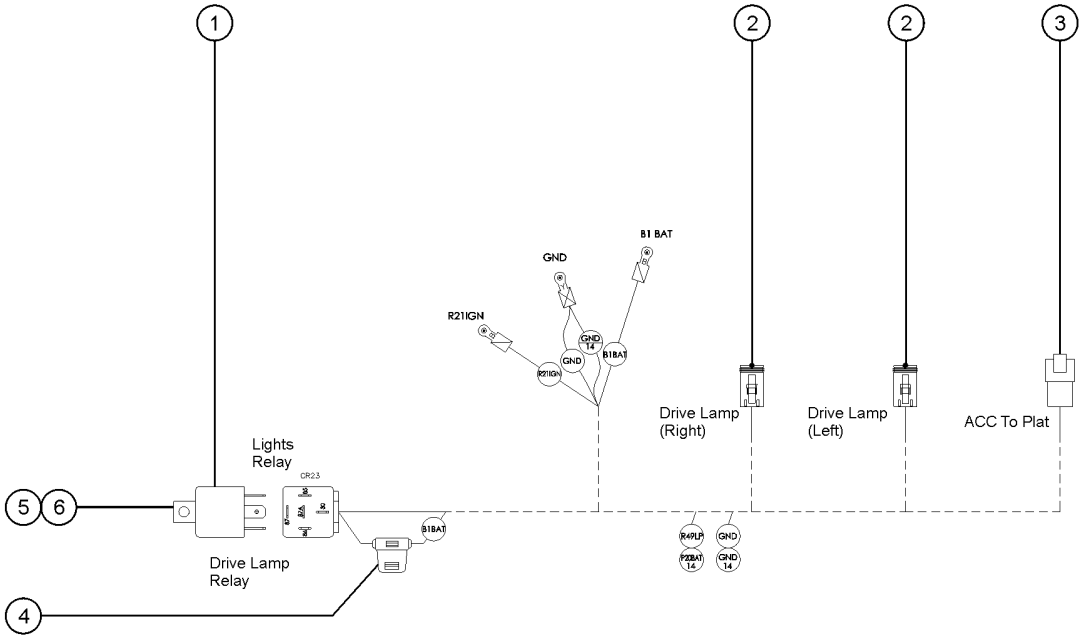
315.1 Wire Harness Diagram - View 1



315.1 Wire Harness Diagram - View 1

Item	Part No.	Description	Qty.
37	232993GT	SUBASSY, STEER SENSOR (Refer to 315_137)	4
38	1255556GT	HARN,PBOX,OPA,ALC1000 (Refer to 315_138)	1
38A	1255030GT	PLUG,BLANKING (Refer to 315_138A)	1

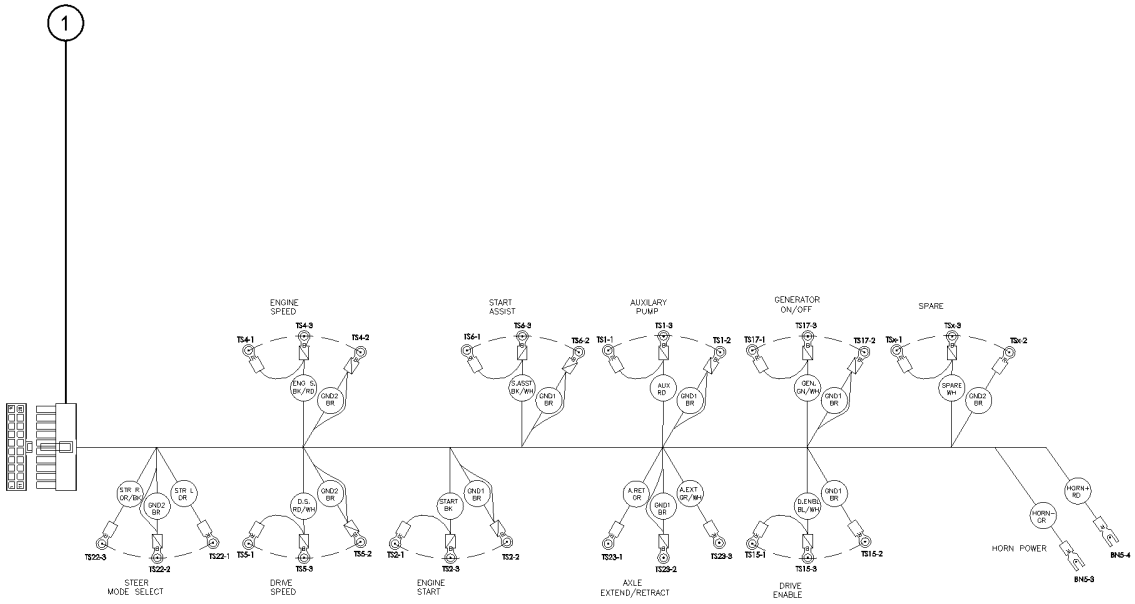
315.101 Harness, Lights, Super X



315.101 Harness, Lights, Super X

Item	*Part No.*	*Description*	*Qty.*
-	823521GT	HARNESS, LIGHTS, SUPER X	1
1	19274GT	RELAY,SPDT,12V(AUTO)**	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	2
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2
3	60529GT	CONN,RECEP 2 WAY,12-14GA	1
3-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
4	67505GT	FUSE,10 AMP,ATC	1
4-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
5	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	1
6	6178GT	NUT, NYLOCK, 10-32	1

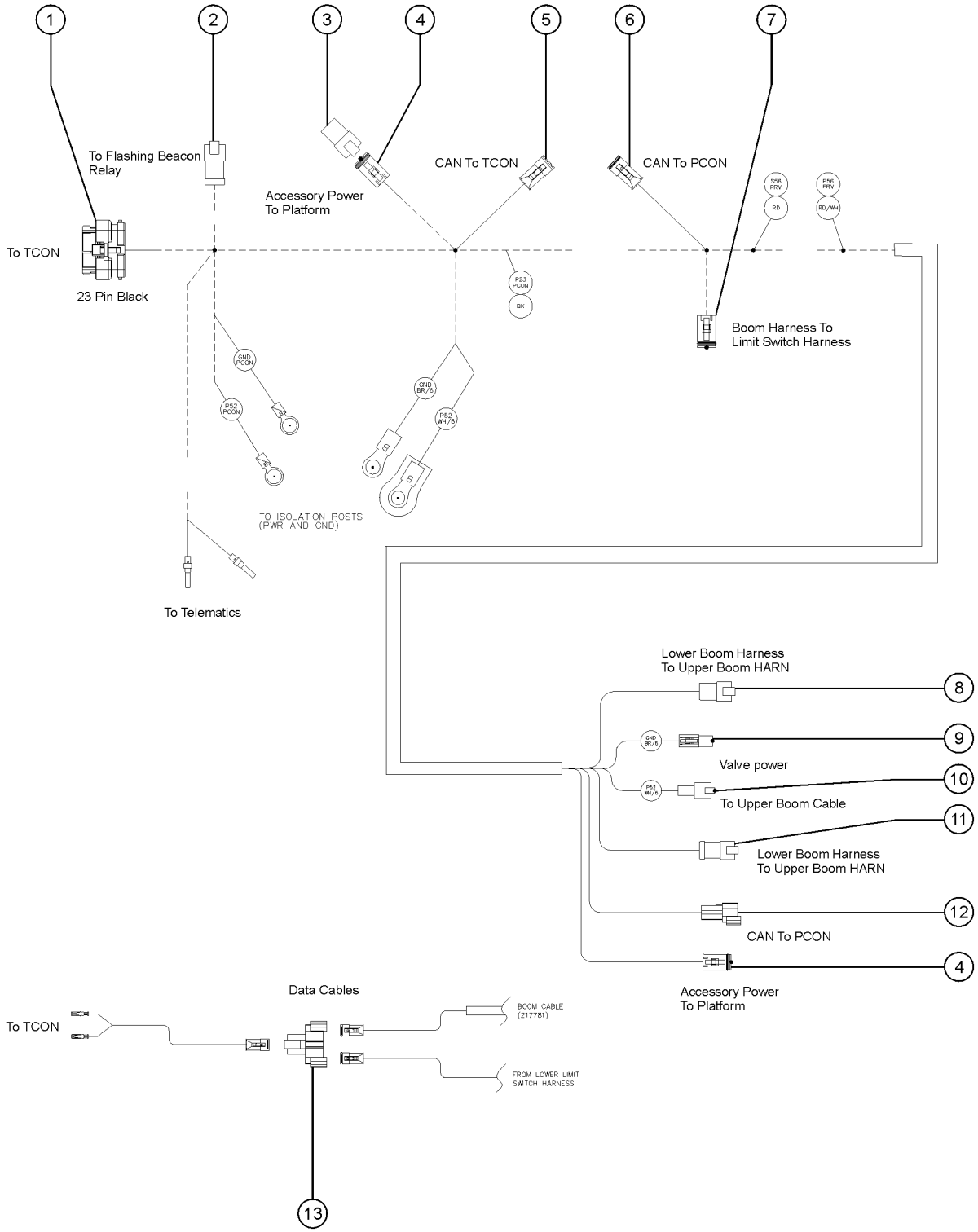
315.102 Harness, PCON Toggle Switches, Super-X



315.102 Harness, PCON Toggle Switches, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X	1
1	81545GT	CONN,MOLEX 20 WAY	

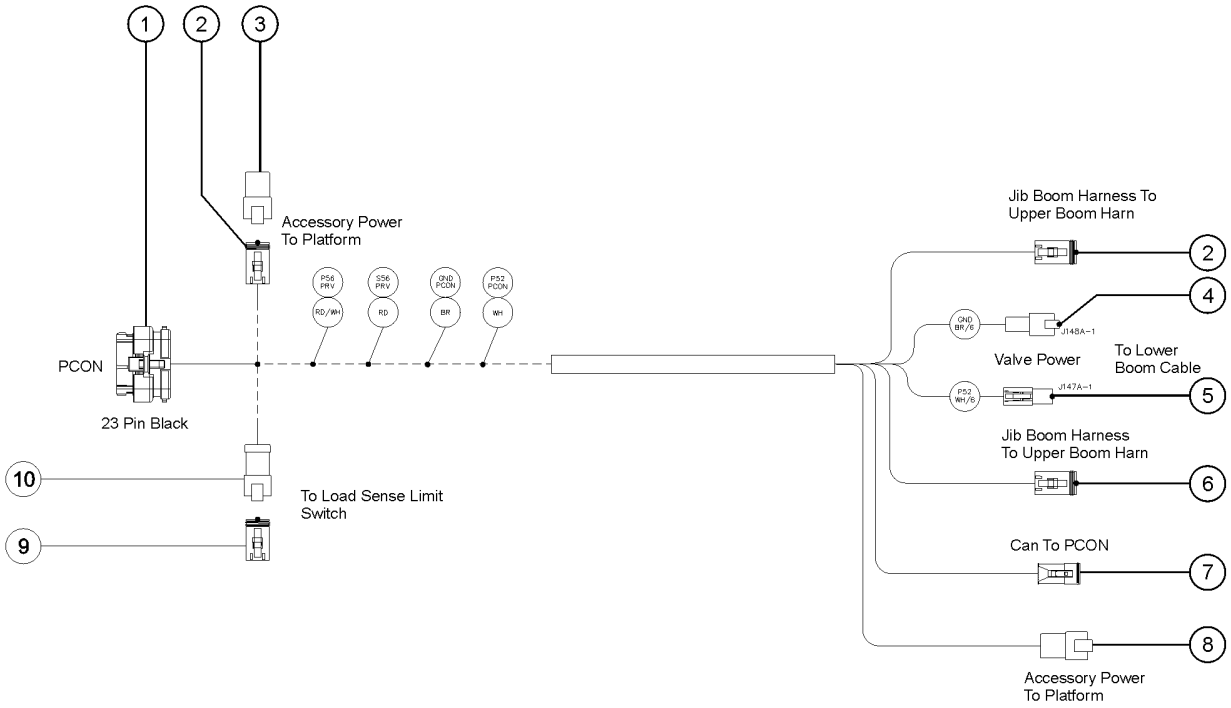
315.103 Harness, Lower Boom Cable, SX-150



315.103 Harness, Lower Boom Cable, SX-150

Item	Part No.	Description	Qty.
-	1257708GT	HARNESS, LOWER BOOM CABLE, SX-	1
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
3	60529GT	CONN,RECEP 2 WAY,12-14GA	1
4	60531GT	CONN,PLUG 2 WAY,12-14GA	2
4-	60532GT	LOCK,PLUG 2 WAY,12-14GA	2
5	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
5-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
6	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
6-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
8	60529GT	CONN,RECEP 2 WAY,12-14GA	1
8-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
9	101162GT	CONN,PLUG 1 WAY,6GA	1
10	101161GT	CONN,RECEP 1 WAY,6GA	1
11	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
11-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
12	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
12-	60460GT	LOCK,RECEP 3 WAY,SAEJ1939	1
13	60451GT	CONN,TEE 3 WAY,SAE J1939	1

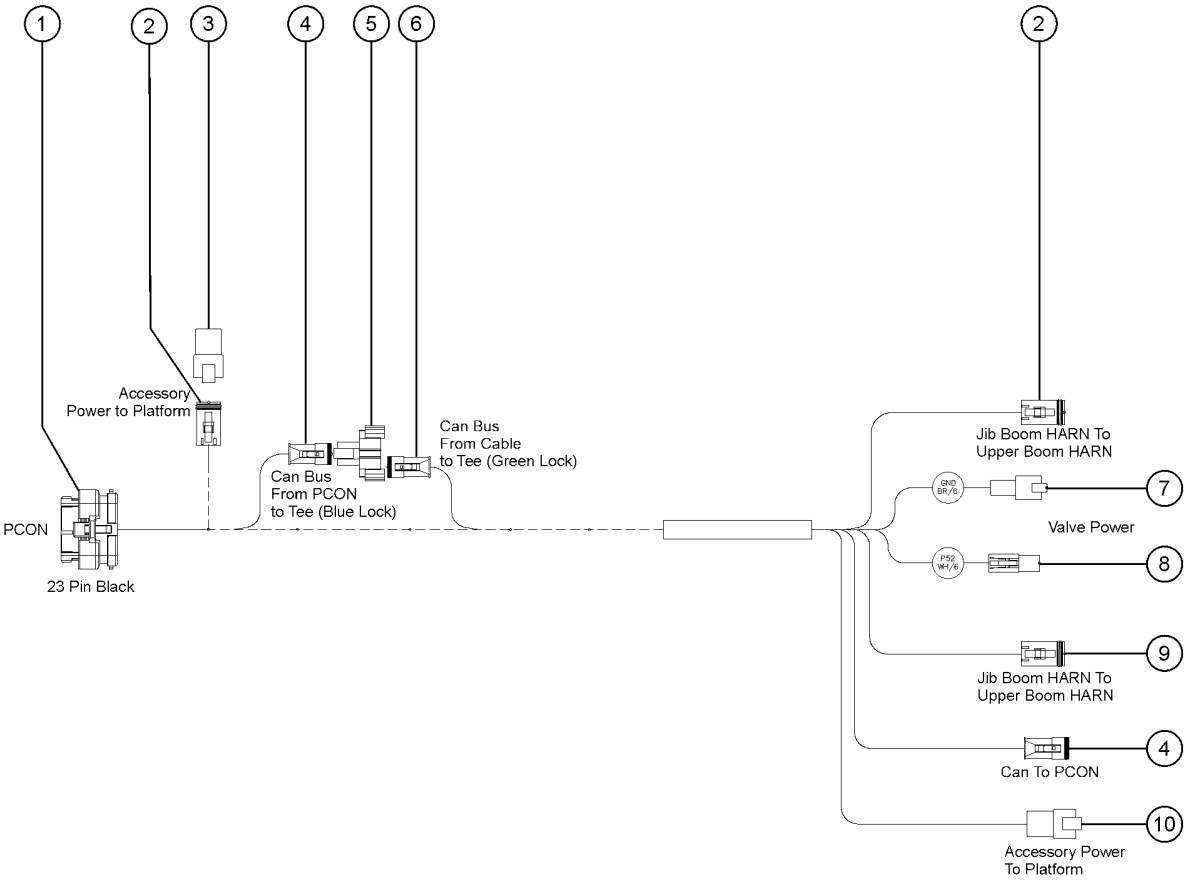
315.104 Harness, Upper Boom Cable, Super-X



315.104 Harness, Upper Boom Cable, Super-X

Item	Part No.	Description	Qty.
-	236263GT	HARNESS, UPPER BOOM CABLE,	1
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	60531GT	CONN,PLUG 2 WAY,12-14GA	1
2-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
3	60529GT	CONN,RECEP 2 WAY,12-14GA	1
4	101161GT	CONN,RECEP 1 WAY,6GA	1
5	101162GT	CONN,PLUG 1 WAY,6GA	1
6	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
6-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
7	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
7-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
8	60529GT	CONN,RECEP 2 WAY,12-14GA	1
8-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
9	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
9-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
10	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
10-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

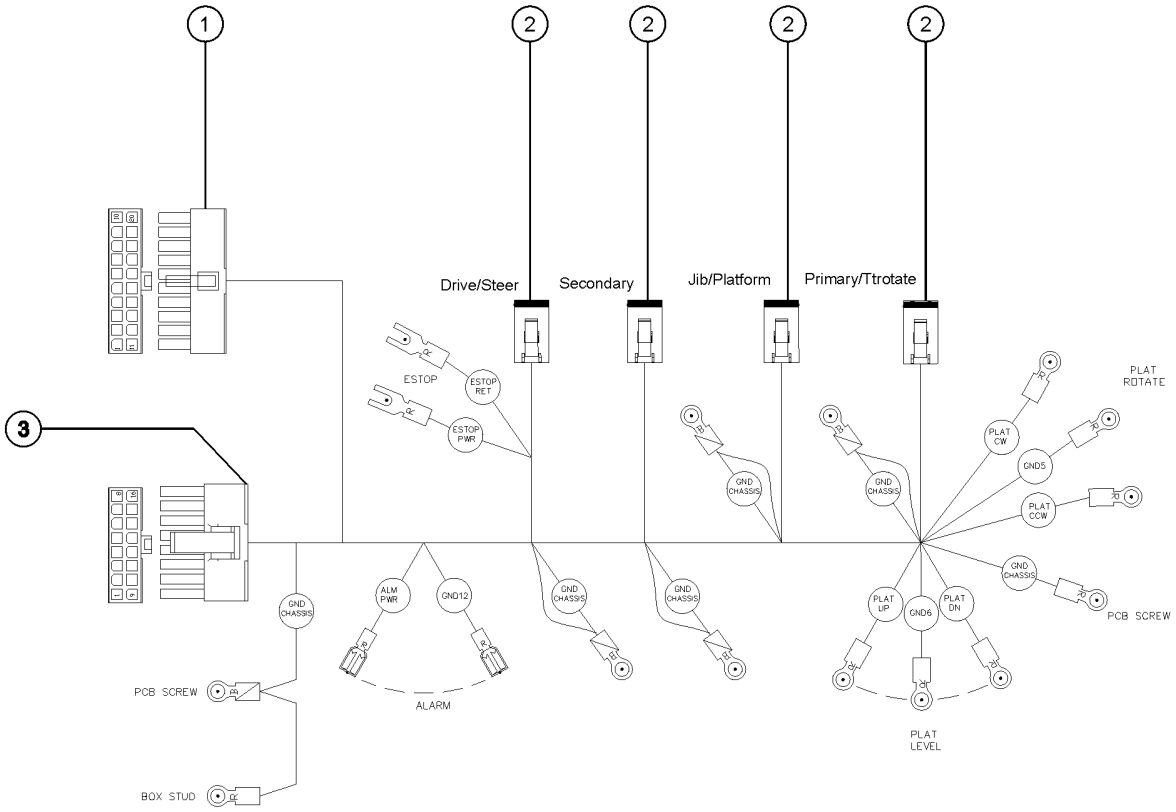
315.104A Harness, Upper Boom Cable



315.104A Harness, Upper Boom Cable

Item	Part No.	Description	Qty.
-	1279073GT	HARNESS, UPPER BOOM CABLE	1
-	20973GT	WIRE LOOM,3/8 POLY SLIT	24 Inches
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	25 Inches
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	60531GT	CONN,PLUG 2 WAY,12-14GA	2
2-	60532GT	LOCK,PLUG 2 WAY,12-14GA	2
3	60529GT	CONN,RECEP 2 WAY,12-14GA	1
4	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
5	60451GT	CONN,TEE 3 WAY,SAE J1939	1
6	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
6-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
7	101161GT	CONN,RECEP 1 WAY,6GA	1
8	101162GT	CONN,PLUG 1 WAY,6GA	1
9	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
9-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
10	60529GT	CONN,RECEP 2 WAY,12-14GA	1
10-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1

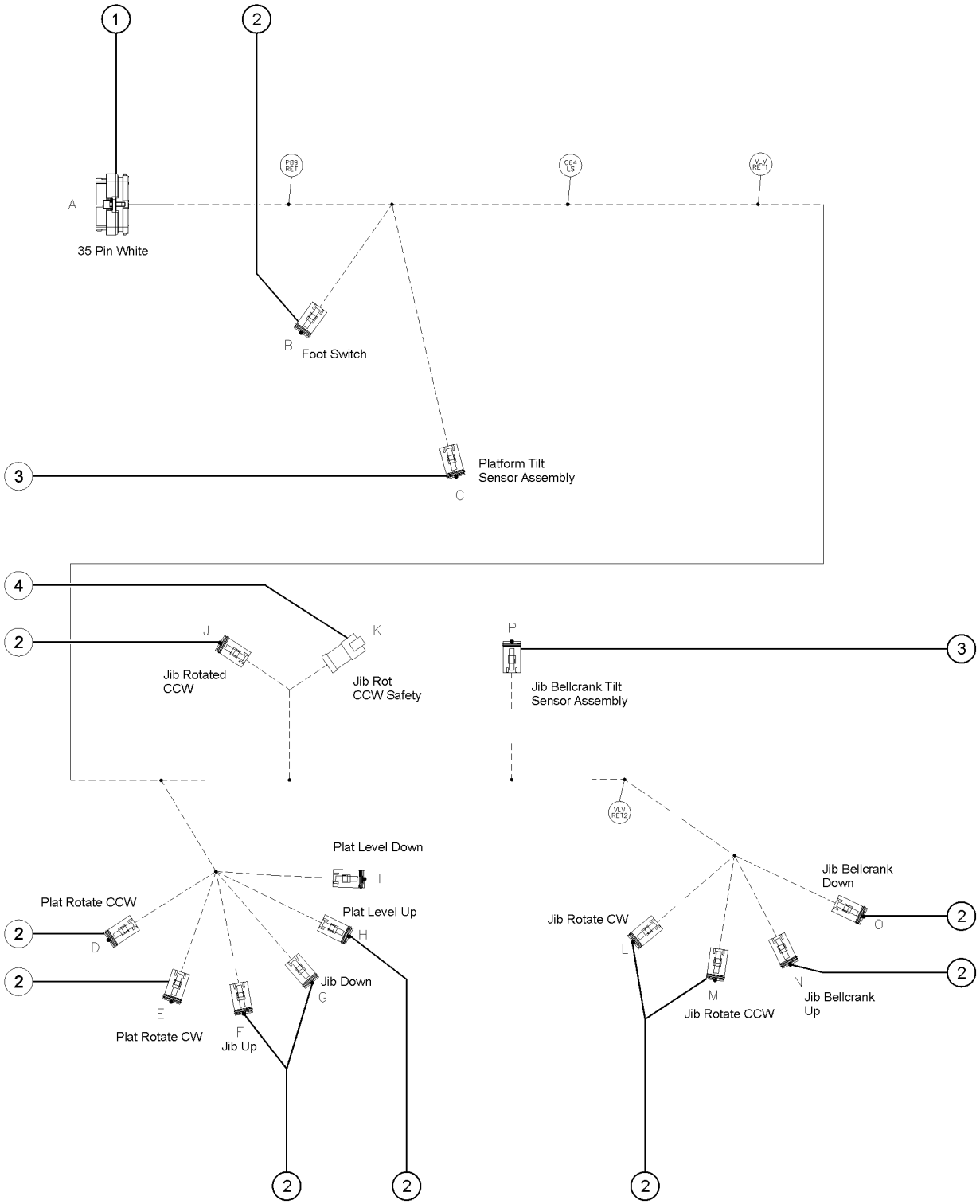
315.105 Harness, Pcon Joystick, Super-X



315.105 Harness, Pcon Joystick, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	214331GT	HARNESS, PCON JOYSTICK, SUPER	1
1	81545GT	CONN,MOLEX 20 WAY	1
2	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
2-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
3	81546GT	CONN, PLUG 16 WAY, MOLEX	1

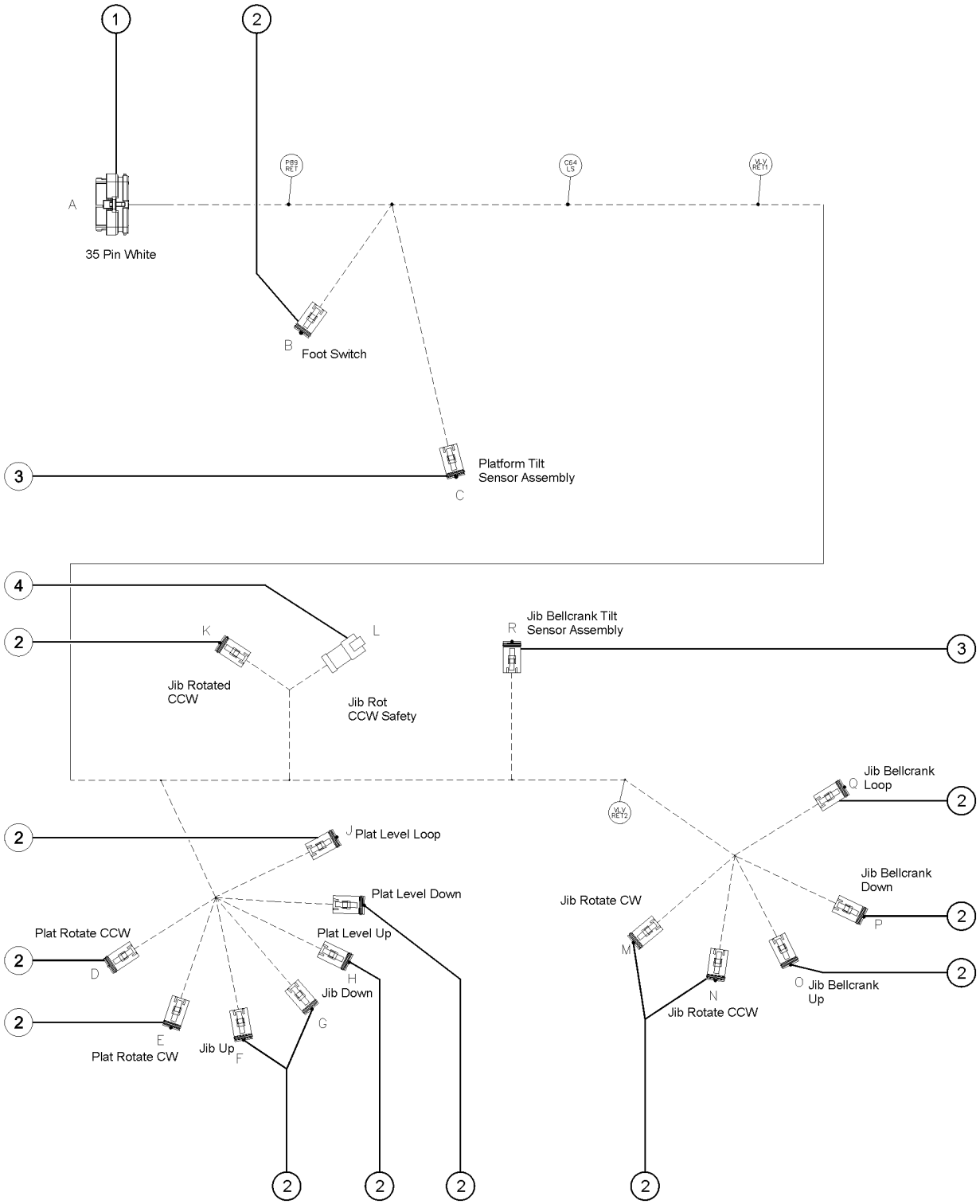
315.106 Harness, Platform, Super-X



315.106 Harness, Platform, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236408GT	HARNESS, PLATFORM/JIB, SUPER X	1
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	12
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	12
3	119059GT	CONN PLUG 6 WAY ENDCAP DT	2
3-	60431GT	LOCK, PLUG 6WAY, 14-18GA	2
4	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

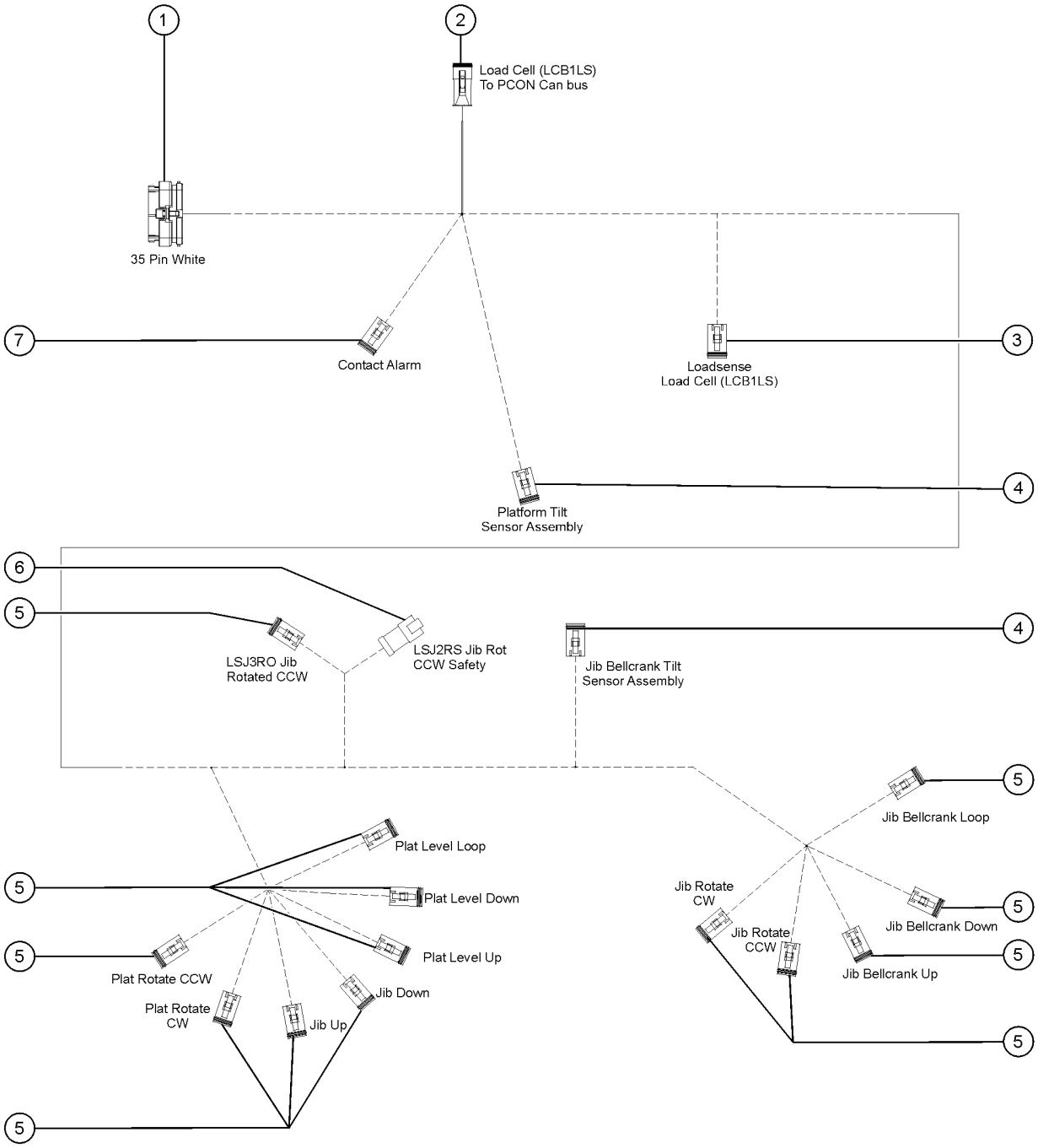
315.106A Harness, Platform/JIB, Loop



315.106A Harness, Platform/JIB, Loop

Item	Part No.	Description	Qty.
-	1274905GT	HARNESS, PLATFORM/JIB, LOOP	1
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	14
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	14
3	119059GT	CONN PLUG 6 WAY ENDCAP DT	2
3-	60431GT	LOCK, PLUG 6WAY, 14-18GA	2
4	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

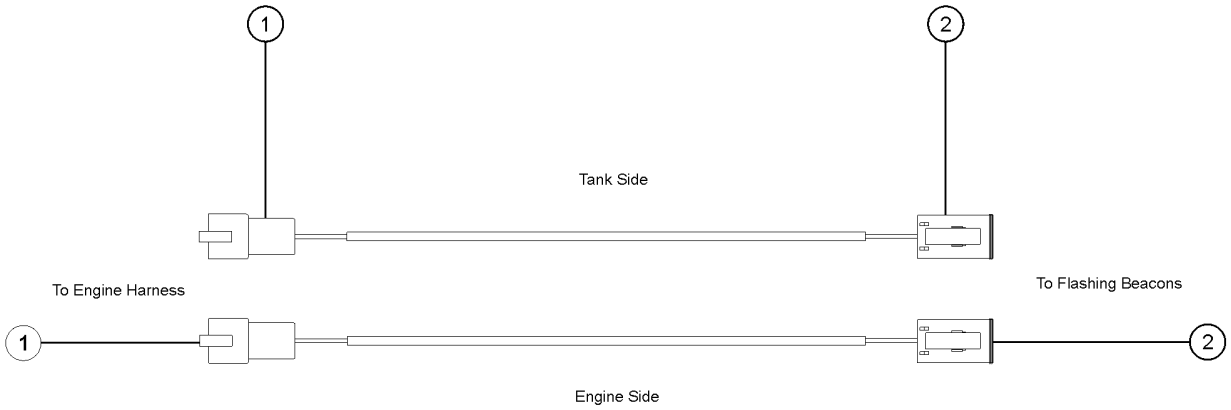
315.106B Harness, Platform/Jib, Loop



315.106B Harness, Platform/Jib, Loop

Item	Part No.	Description	Qty.
-	1279074GT	HARNESS, PLATFORM/JIB, LOOP	1
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	44 Inches
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	95 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	225 Inches
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
2-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
3	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
3-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	2
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	2
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	13
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	13
6	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
6-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
7	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
7-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1

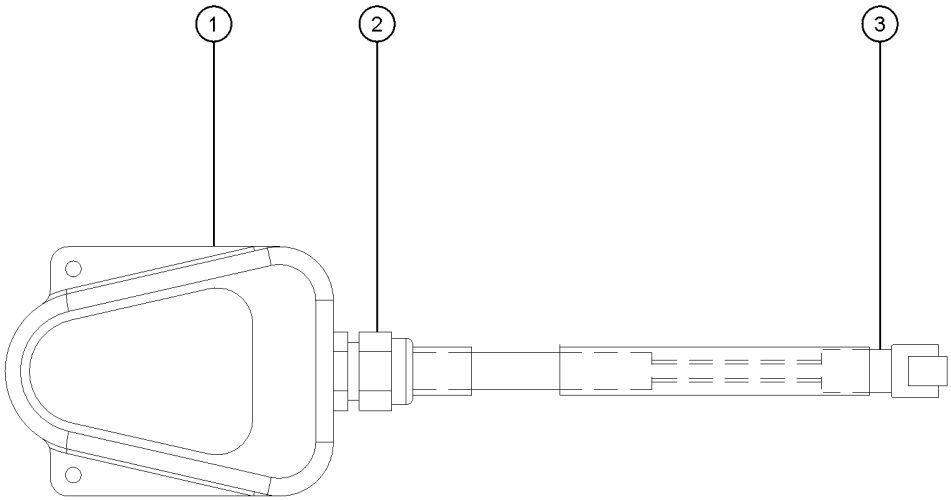
315.107 Harness, Flashing Beacon



315.107 Harness, Flashing Beacon

Item	*Part No.*	*Description*	*Qty.*
-	236409GT	HARNESS, FLASHING BEACON	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	2
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	2
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	2
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

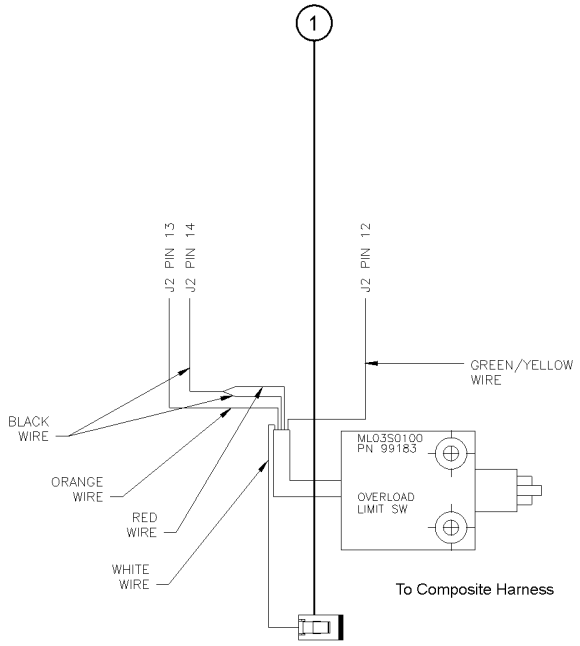
315.108 Foot Switch W/PIGTAIL

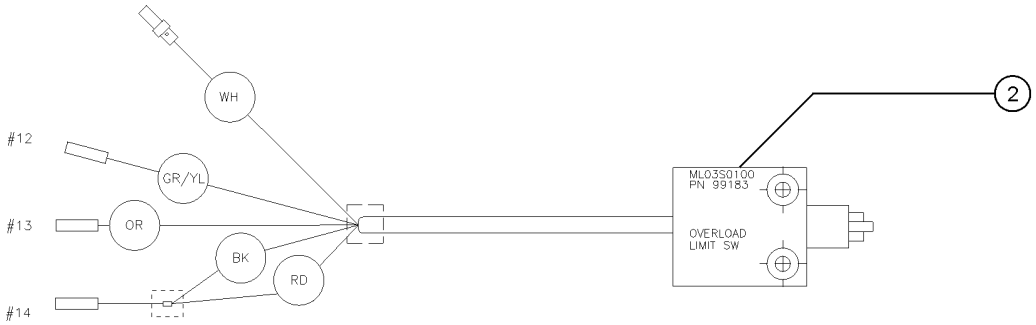


315.108 Foot Switch W/PIGTAIL

Item	*Part No.*	*Description*	*Qty.*
-	61322GT	FOOT SWITCH W/PIGTAIL	1
1	13482GT	FOOT SWITCH***	1
2	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

315.109 Assy, Ls, Load Sense, ALC1000

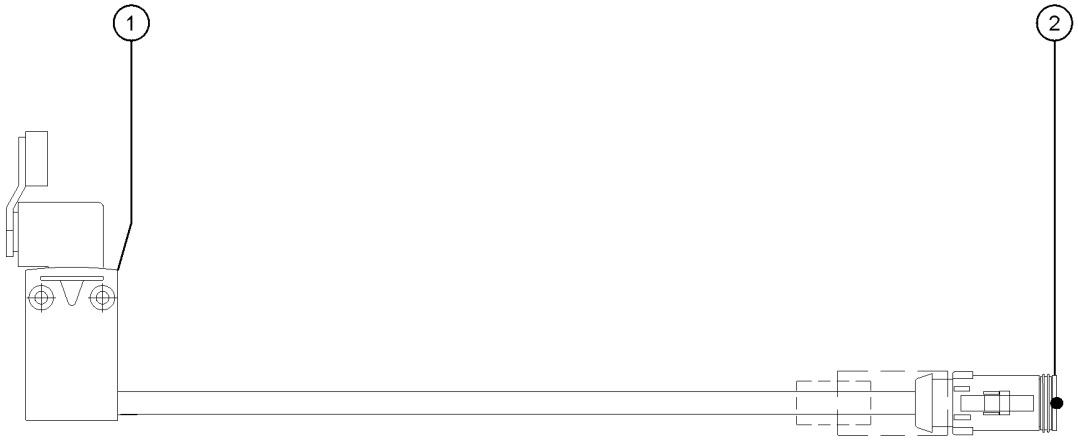




315.109 Assy, Ls, Load Sense, ALC1000

Item	*Part No.*	*Description*	*Qty.*
-	146399GT	ASSY, LS, LOAD SENSE, ALC1000	1
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
2	99183GT	SWITCH, ROLLER PLUNGER LIMIT	1

315.111 Sw Assy, Jib Rot CCW, Safety



315.111 Sw Assy, Jib Rot CCW, Safety

Item	*Part No.*	*Description*	*Qty.*
-	236393GT	SW ASSY, JIB ROT CCW, SAFETY	1
1	139644-14C30GT	LIMIT SWITCH, BLUE, MICRO	1
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

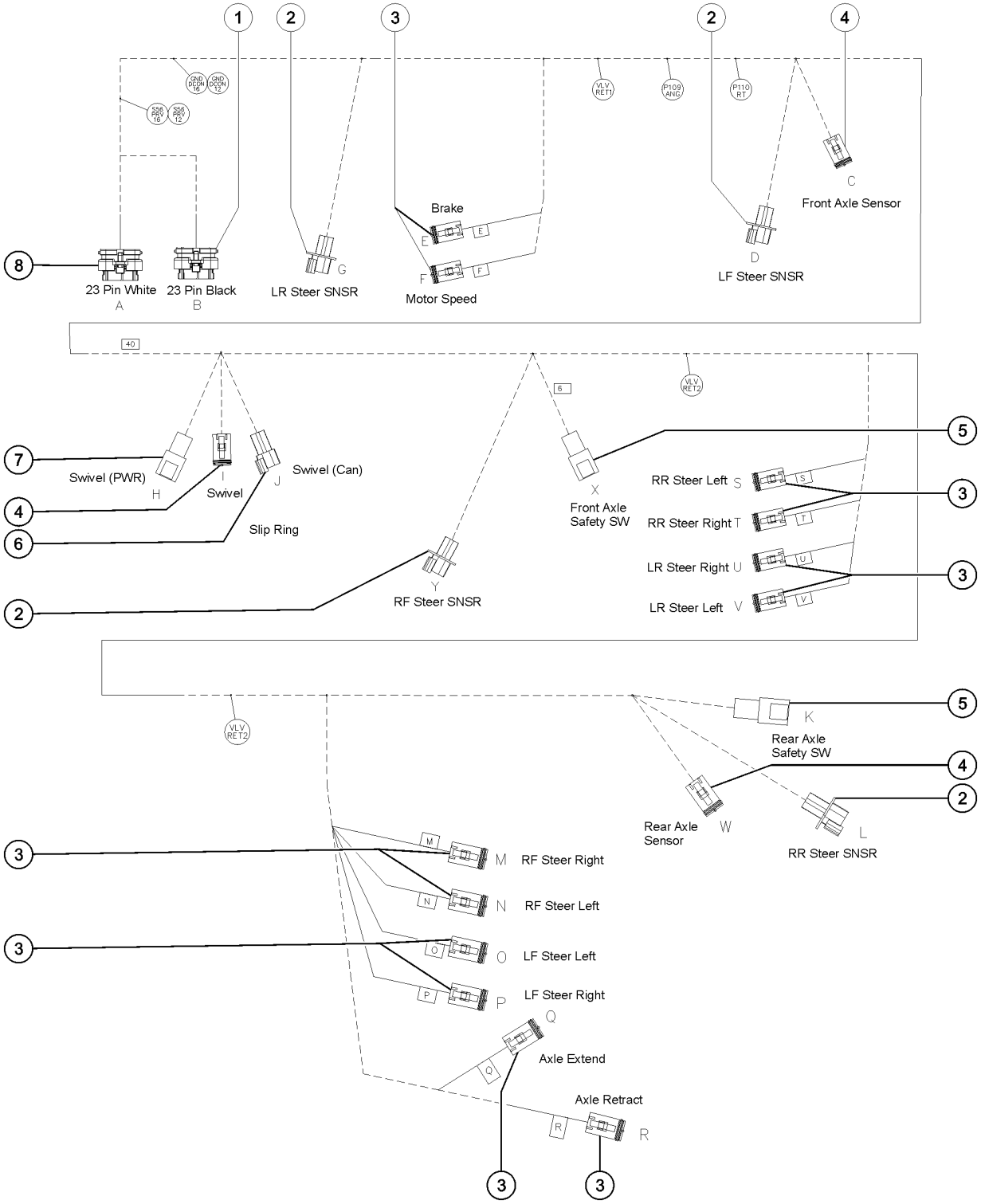
315.112 Switch Assy, Jib Rotated CCW, Super-X



315.112 Switch Assy, Jib Rotated CCW, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236394GT	SWITCH ASSY, JIB ROTATED CCW	1
1	139644-14B30GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

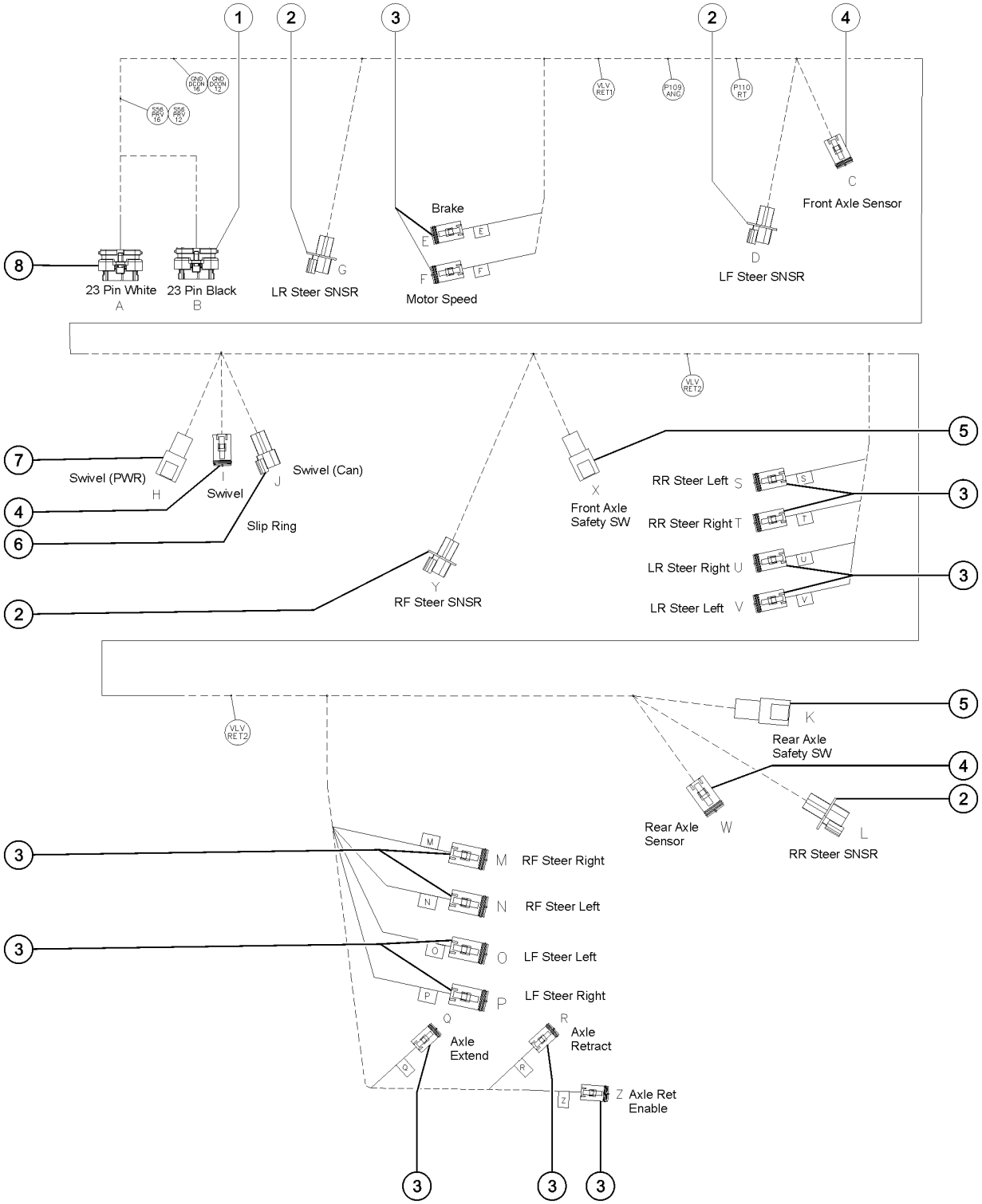
315.113 Harness, Drive, Super X



315.113 Harness, Drive, Super X

Item	Part No.	Description	Qty.
-	232987GT	HARNESS, DRIVE, SUPER X	1
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	75629GT	CONN,RECEP 3 WAY,W/FLANGE	4
2-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	4
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	12
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	12
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	3
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	3
5	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
5-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
6	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
6-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
7	60529GT	CONN,RECEP 2 WAY,12-14GA	1
7-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
8	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1

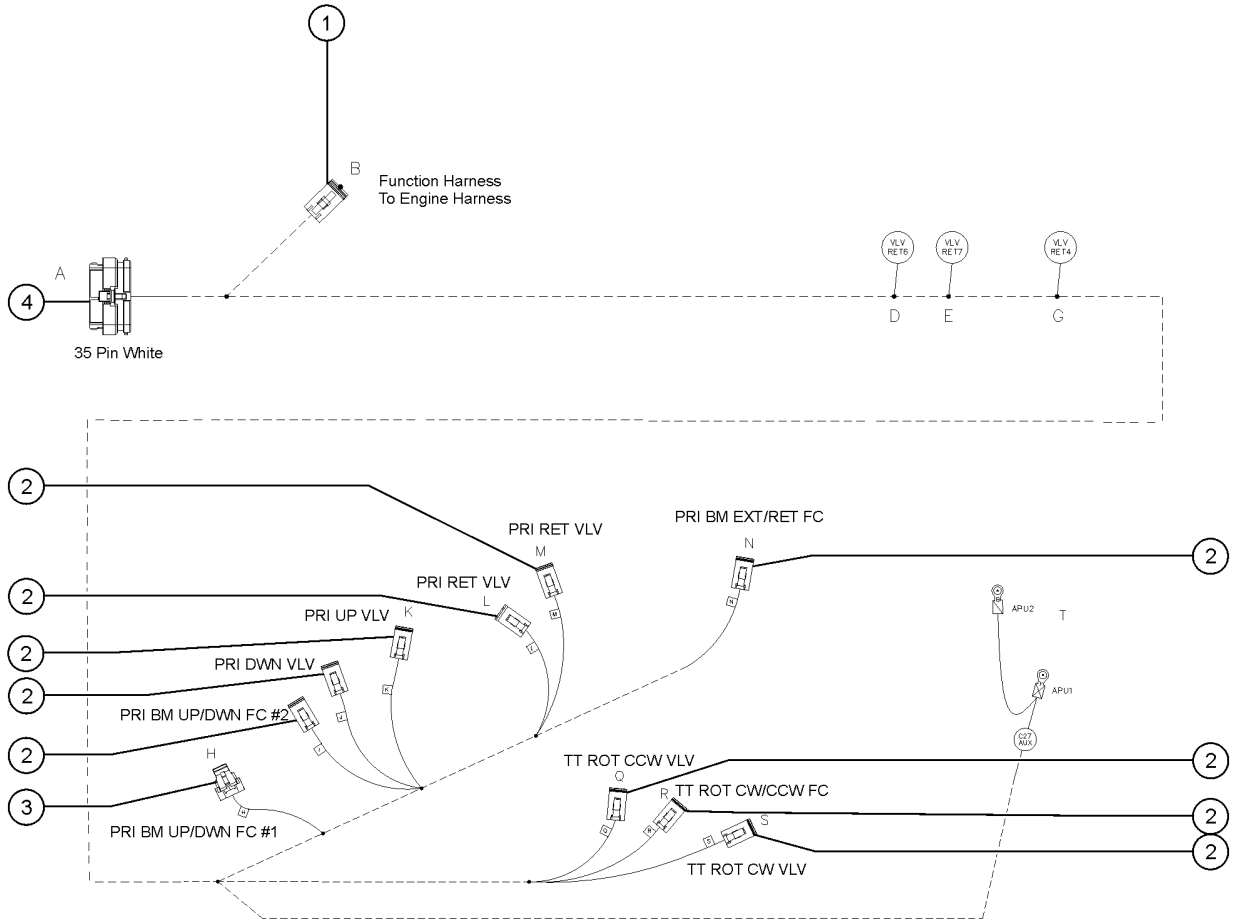
315.113A Harness, Drive Chassis



315.113A Harness, Drive Chassis

Item	Part No.	Description	Qty.
-	1271514GT	HARNESS,DRIVE CHASSIS	1
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	75629GT	CONN,RECEP 3 WAY,W/FLANGE	4
2-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	4
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	13
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	13
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	3
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	3
5	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
5-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
6	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
6-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
7	60529GT	CONN,RECEP 2 WAY,12-14GA	1
7-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
8	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1

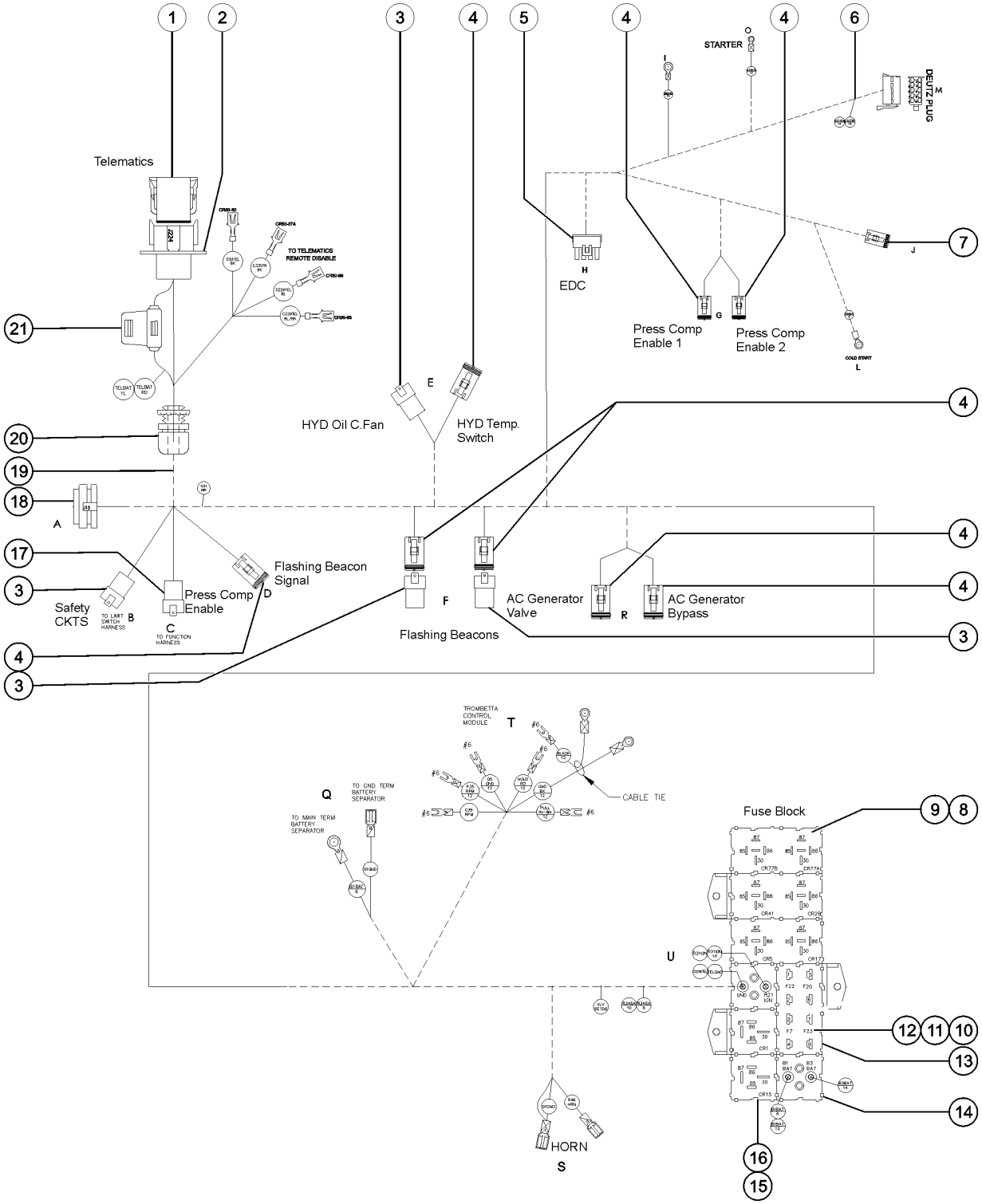
315.114 Harness, Function Manifold, SX-150



315.114 Harness, Function Manifold, SX-150

Item	*Part No.*	*Description*	*Qty.*
-	1257712GT	HARNESS, FUNCTION MANIFOLD, SX	1
1	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
3	822453GT	CONN,2 WAY,METRI-PACK 150,BLA	1
3-	823599GT	LOCK,2WAY,TBA M/P 2BLU	1
4	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1

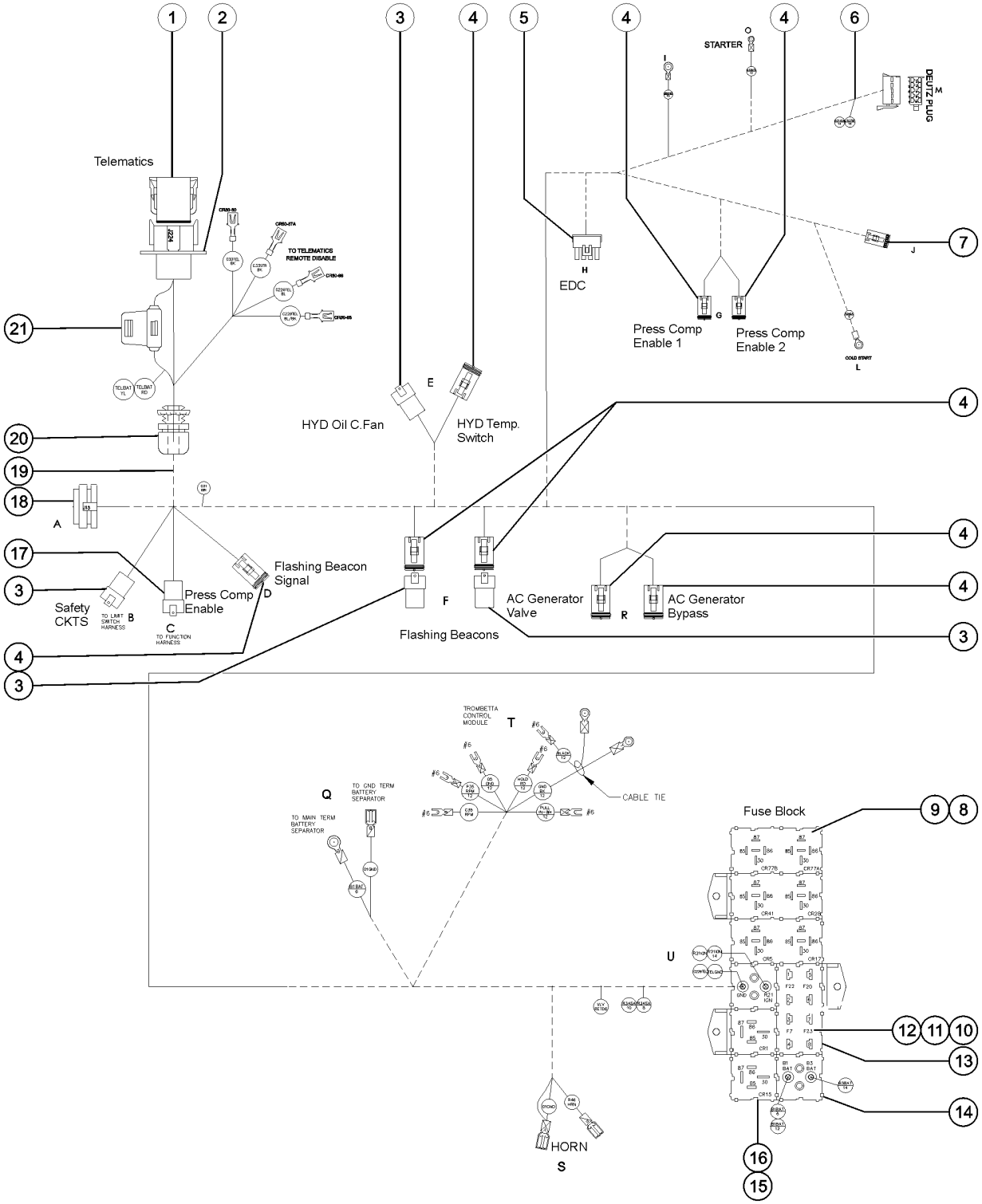
315.115 Harness, Deutz Engine, TD2011l04i



315.115 Harness, Deutz Engine, TD2011l04i

Item	Part No.	Description	Qty.
-	232988GT	HARNESS, DEUTZ ENGINE, TD2011L	1
1	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
1-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
4	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
4-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
5	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
6	56445GT	DIODE,6 AMP 200 PIV,REEL	
7	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
7-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
9	88167GT	CONN,DUAL RLY MODULE,10 POS	3
10	101340GT	FUSE,60 AMP,MAXI	1
11	60536GT	FUSE,20 AMP,MAXI	2
12	94327GT	FUSE,30 AMP	1
13	88164GT	CONN MAXI FUSE MODULE,4POS	1
14	106051GT	CONN,FEED THRU STUD	2
14-	6178GT	NUT, NYLOCK, 10-32	4
15	88162GT	CONN,POWER RLY MODULE,4POS	2
16	61225GT	RELAY,12VDC,70AMP,SEALED	2
17	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
17-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
18	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
19	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	138 Inches

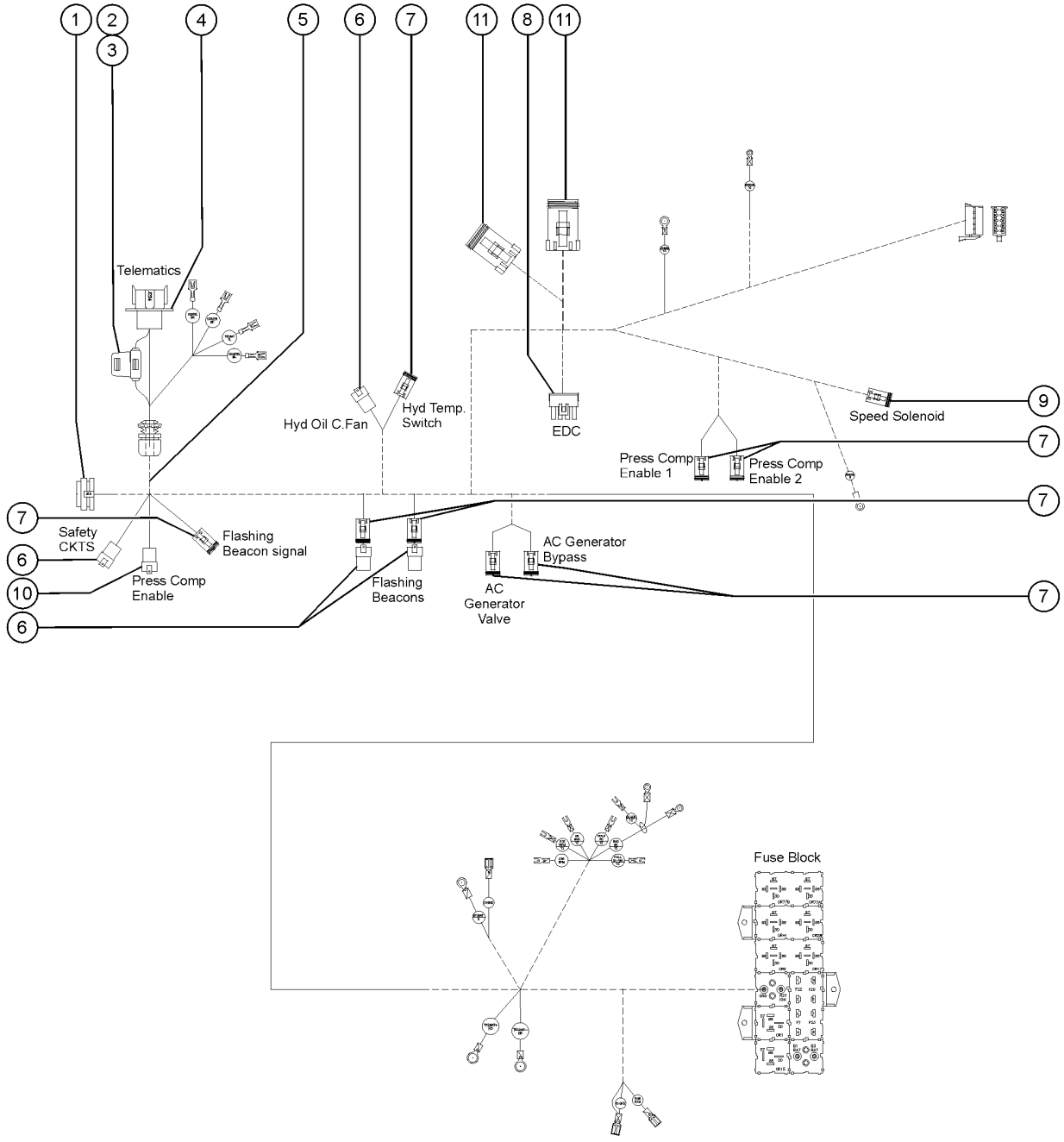
315.115 Harness, Deutz Engine, TD2011l04i



315.115 Harness, Deutz Engine, TD2011l04i

Item	*Part No.*	*Description*	*Qty.*
20	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
20-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
21	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	3
21-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1

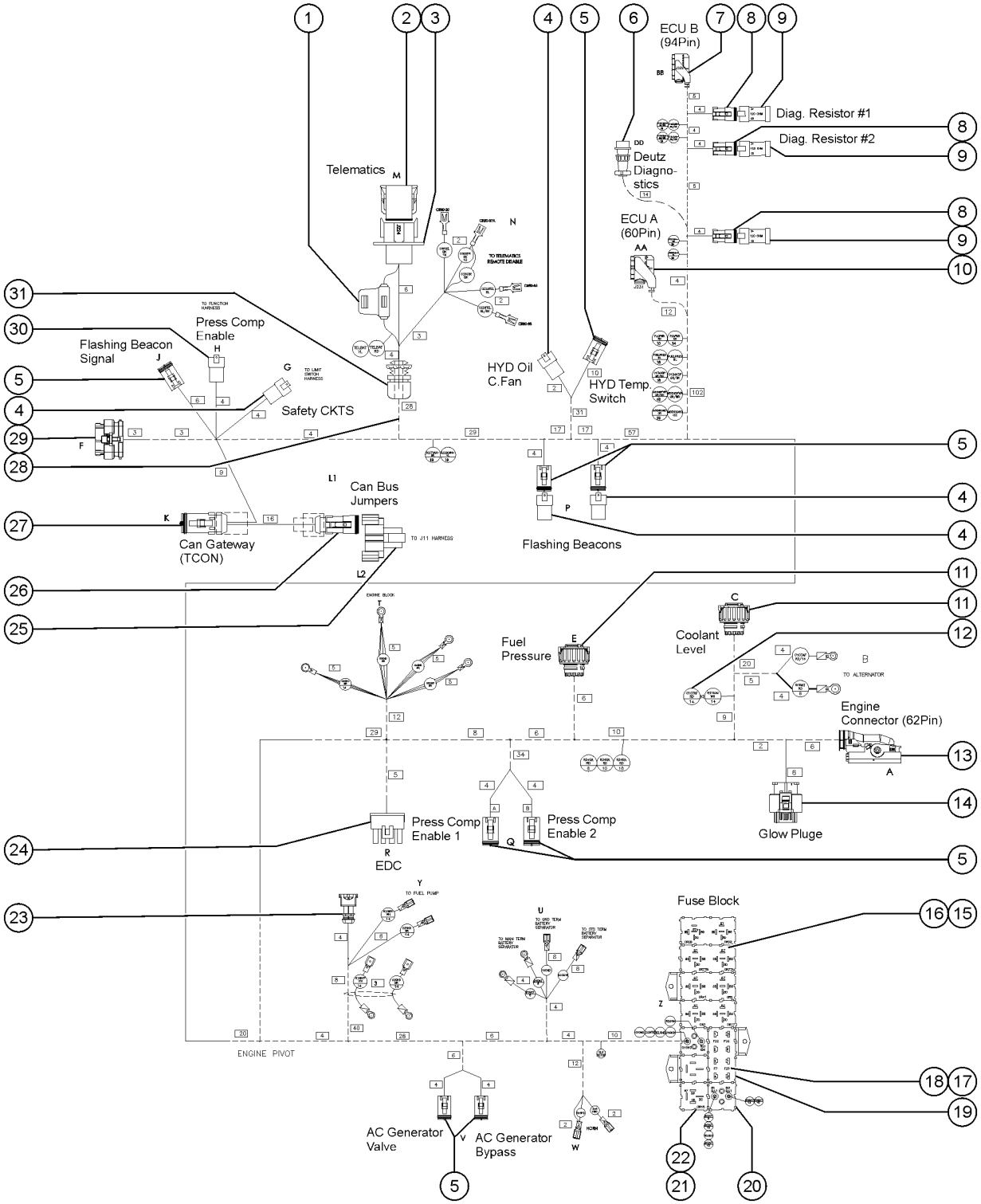
315.115A Harness, Deutz Engine, TD2011L04I



315.115A Harness, Deutz Engine, TD2011L04I

Item	Part No.	Description	Qty.
-	1291165GT	HARNESS, DEUTZ ENGINE, TD2011L04i	1
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	210 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	70 Inches
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	30 Inches
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
3	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
4	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
4-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
5	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	138 Inches
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
8	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
9	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
9-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
10	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
10-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
11	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP from SX150H-635	2
11-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

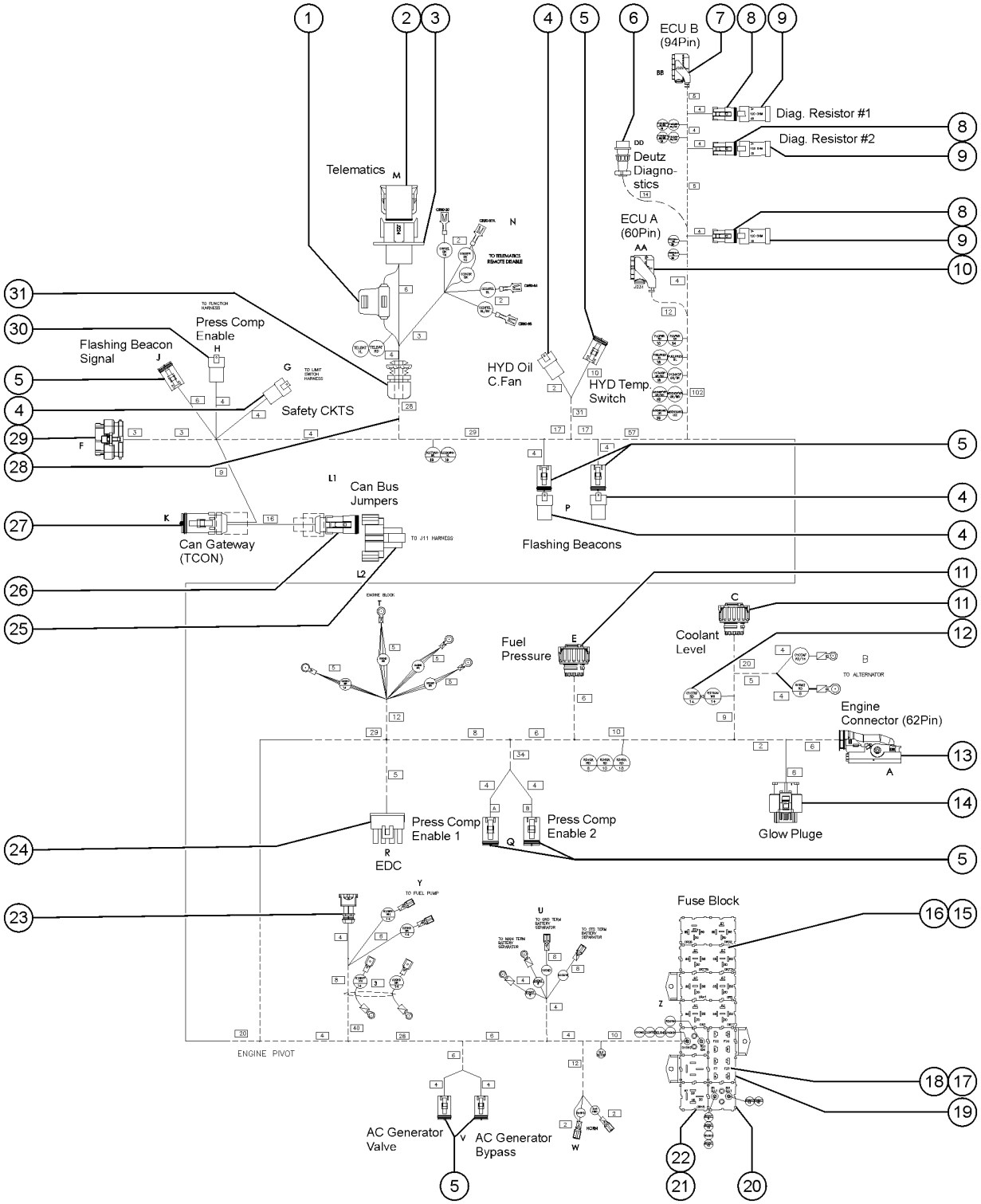
315.115B Harness, Deutz 2.9, Tier 4, Super X



315.115B Harness, Deutz 2.9, Tier 4, Super X

Item	Part No.	Description	Qty.
-	1257246GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X	1
1	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
1-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
2	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
2-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
3	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
6	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
7	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
8	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
8-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
9	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	3
10	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
11	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
12	56445GT	DIODE,6 AMP 200 PIV,REEL	
13	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
13-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
14	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
15	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
16	88167GT	CONN,DUAL RLY MODULE,10 POS	4
17	101340GT	FUSE,60 AMP,MAXI	1
18	94327GT	FUSE,30 AMP	3
19	88164GT	CONN MAXI FUSE MODULE,4POS	1
20	106051GT	CONN,FEED THRU STUD	2

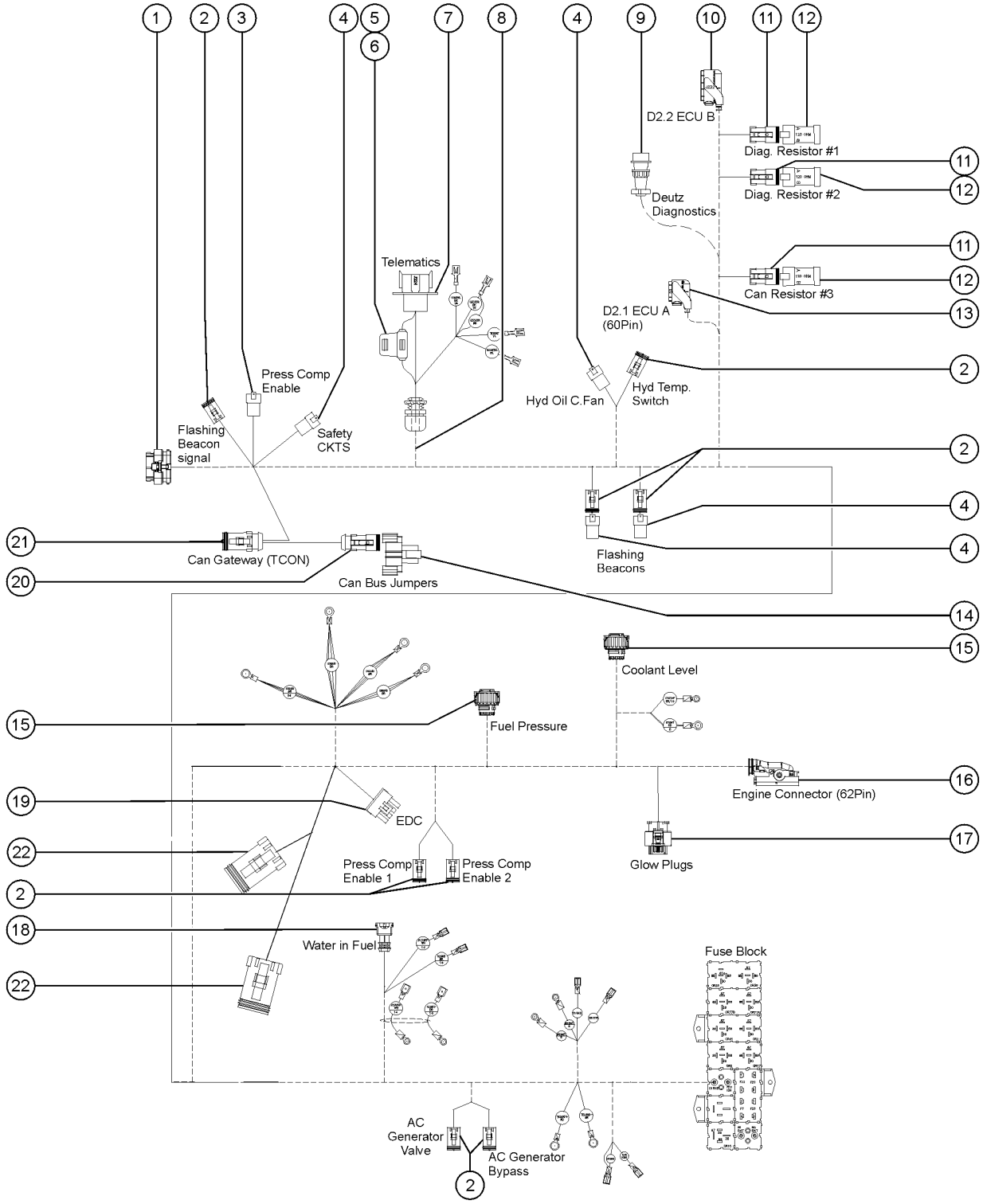
315.115B Harness, Deutz 2.9, Tier 4, Super X



315.115B Harness, Deutz 2.9, Tier 4, Super X

Item	Part No.	Description	Qty.
20-	6178GT	NUT, NYLOCK, 10-32	4
21	88162GT	CONN,POWER RLY MODULE,4POS	2
22	61225GT	RELAY,12VDC,70AMP,SEALED	1
23	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
24	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
25	60451GT	CONN,TEE 3 WAY,SAE J1939	1
26	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
26-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
27	119762GT	CONN PLUG 4 WAY EXTEND DT	1
27-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
28	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	138 Inches
29	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
30	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
30-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
31	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
31-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

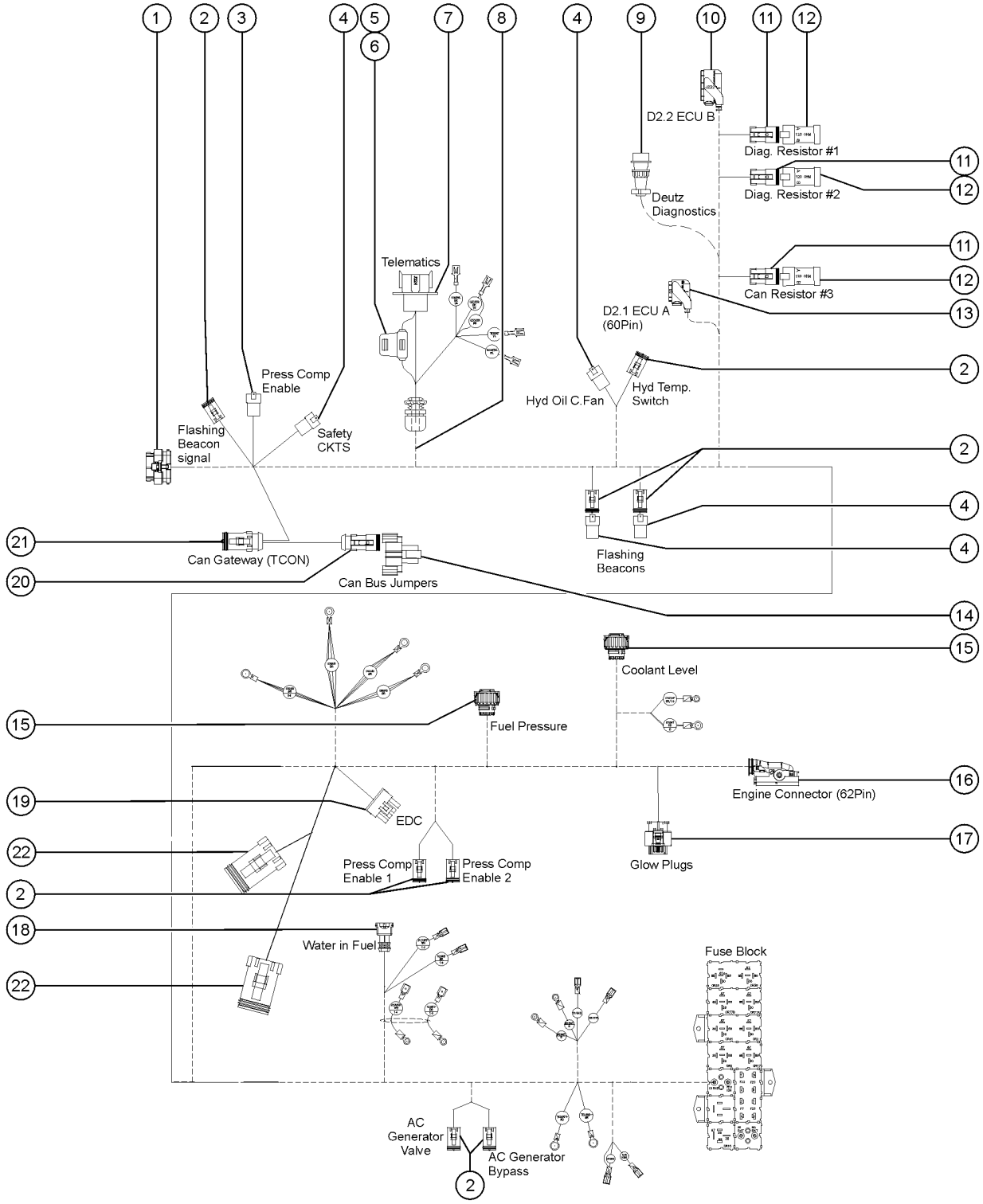
315.115BB Harness, Deutz 2.9, Tier 4, Super x (to SN SX150H-739)



315.115BB Harness, Deutz 2.9, Tier 4, Super x (to SN SX150H-739)

Item	Part No.	Description	Qty.
-	1291193GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X	
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	210 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	70 Inches
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	30 Inches
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
3	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
3-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
5	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
6	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
7	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
8	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	138 Inches
9	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
10	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
11	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
12	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	3
13	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
14	60451GT	CONN,TEE 3 WAY,SAE J1939	1
15	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
16	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1

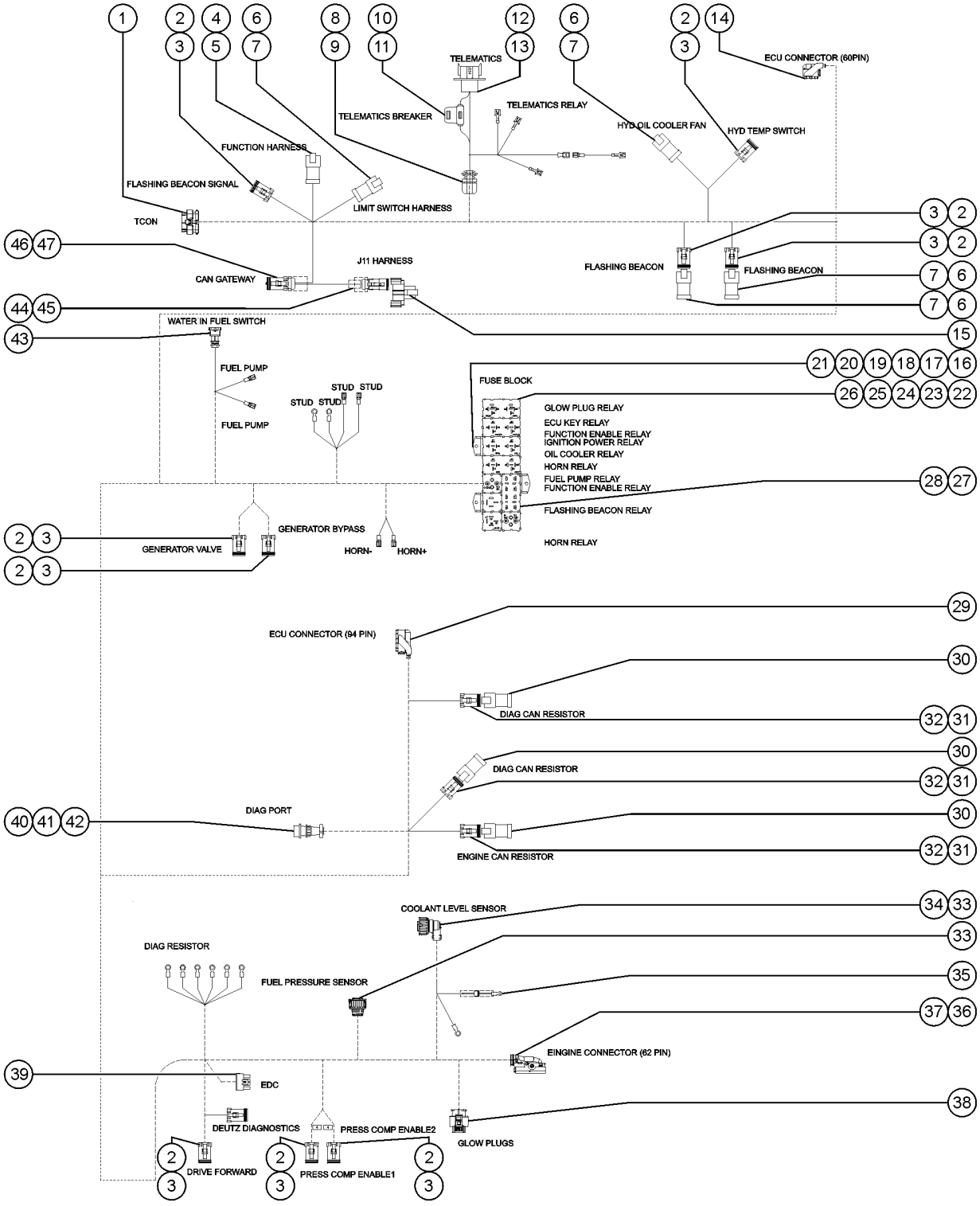
315.115BB Harness, Deutz 2.9, Tier 4, Super x (to SN SX150H-739)



315.115BB Harness, Deutz 2.9, Tier 4, Super x (to SN SX150H-739)

Item	*Part No.*	*Description*	*Qty.*
17	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
18	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
19	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
20	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
20-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
21	119762GT	CONN PLUG 4 WAY EXTEND DT	1
21-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
22	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP from SX150H-635	2
22-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

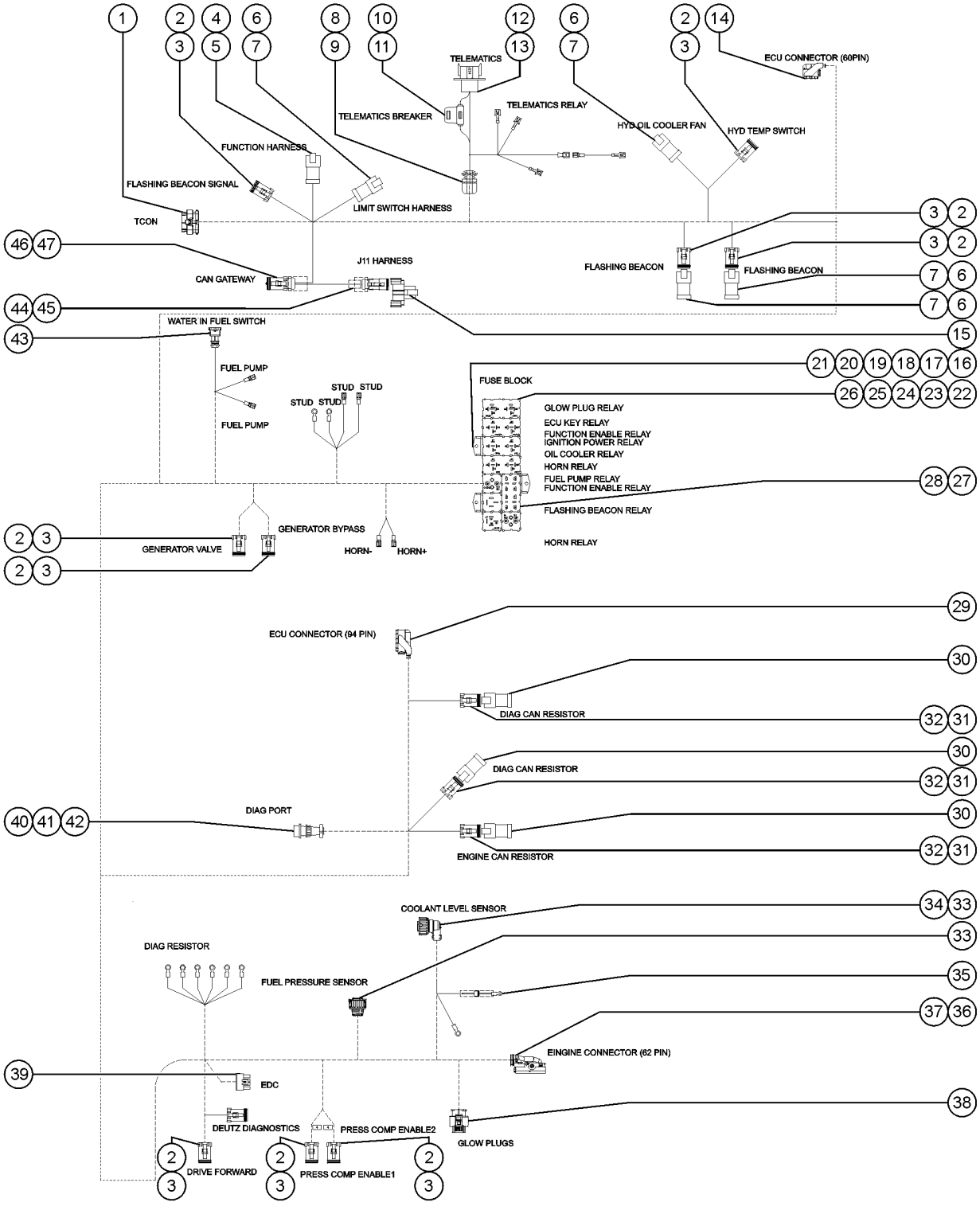
315.115BBB Harness, Engine, Deutz 2.9 EMR5, SX150/180 (from SN SX150H-740)



315.115BBB Harness, Engine, Deutz 2.9 EMR5, SX150/180 (from SN SX150H-740)

Item	Part No.	Description	Qty.
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	10
3	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	10
4	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
5	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
7	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
8	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
9	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
10	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
11	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
12	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
13	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
14	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
15	60451GT	CONN,TEE 3 WAY,SAE J1939	1
16	106051GT	CONN,FEED THRU STUD	2
17	88167GT	CONN,DUAL RLY MODULE,10 POS	4
18	88160GT	BRACKET,LEG,RLY BLOCK	3
19	88164GT	CONN MAXI FUSE MODULE,4POS	1
20	88162GT	CONN,POWER RLY MODULE,4POS	1
21	6178GT	NUT, NYLOCK, 10-32	4
22	101340GT	FUSE,60 AMP,MAXI	1
23	94327GT	FUSE,30 AMP	3
24	88148GT	TERM,FUSE BLOCK,8MM,10GA	3
25	88165GT	TERM,FUSE BLOCK,8MM,12-14GA	5
26	88166GT	LOCK,WEDGE,FUSE MODULE,8MM	8
27	61225GT	RELAY,12VDC,70AMP,SEALED	1
28	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	8

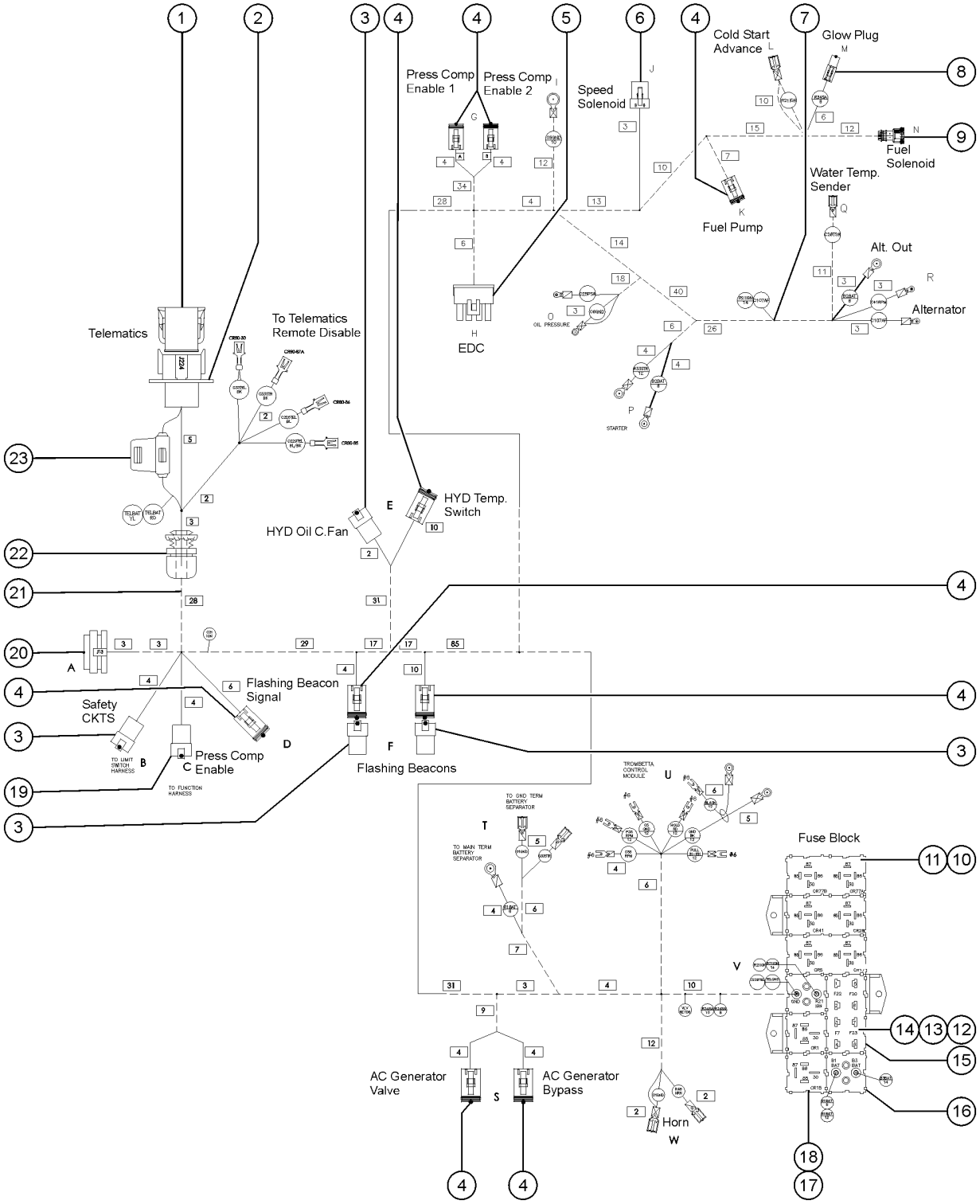
315.115BBB Harness, Engine, Deutz 2.9 EMR5, SX150/180 (from SN SX150H-740)



315.115BBB Harness, Engine, Deutz 2.9 EMR5, SX150/180 (from SN SX150H-740)

Item	*Part No.*	*Description*	*Qty.*
29	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
30	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	3
31	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
32	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
33	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
34	1262857GT	SHELL,90DEG,CONN CIRC,AMP,NW8.5	1
35	45782GT	DIODE,6 AMP,200 PIV,BULK	1
36	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
37	822437GT	COVER,AMP 39/62POS CONNECTORS	1
38	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
39	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
40	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
41	822449GT	DUST CAP,CANNON TR,SIZE 14	1
42	822450GT	CLAMP,CABLE,CANNON SIZE 14	1
43	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
44	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
45	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
46	119762GT	CONN PLUG 4 WAY EXTEND DT	1
47	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

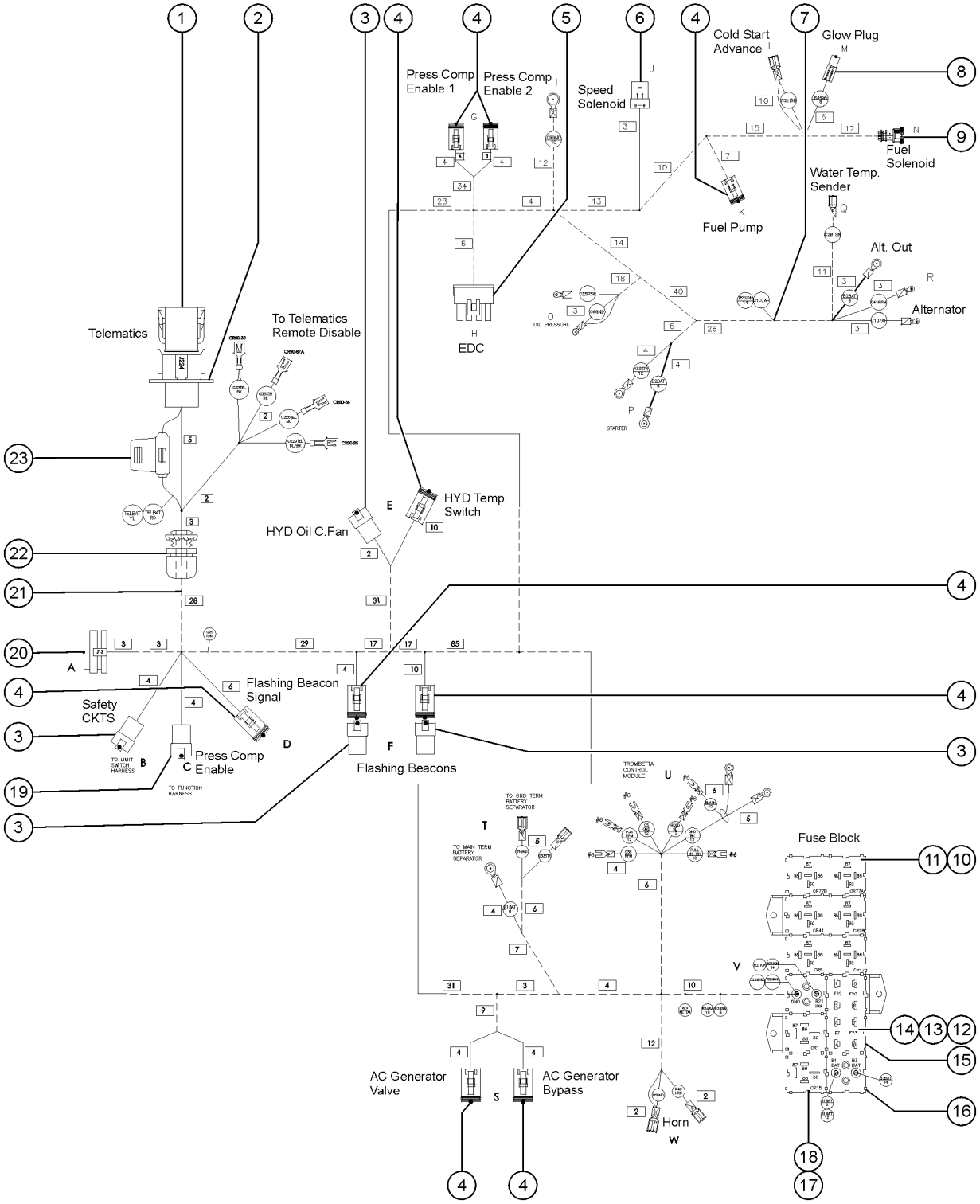
315.115C Harness, Perkins Engine, 1104D



315.115C Harness, Perkins Engine, 1104D

Item	Part No.	Description	Qty.
-	232989GT	HARNESS, PERKINS ENGINE, 1104D	1
1	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
1-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
4	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
4-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
5	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
6	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
6-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
7	56445GT	DIODE,6 AMP 200 PIV,REEL	
8	60768GT	CONN,PLUG 1 WAY,8-10GA	1
9	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
10	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
11	88167GT	CONN,DUAL RLY MODULE,10 POS	3
12	101340GT	FUSE,60 AMP,MAXI	1
13	60536GT	FUSE,20 AMP,MAXI	2
14	94327GT	FUSE,30 AMP	1
15	88164GT	CONN MAXI FUSE MODULE,4POS	1
16	106051GT	CONN,FEED THRU STUD	2
16-	6178GT	NUT, NYLOCK, 10-32	4
17	88162GT	CONN,POWER RLY MODULE,4POS	2
18	61225GT	RELAY,12VDC,70AMP,SEALED	2
19	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
19-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
20	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1

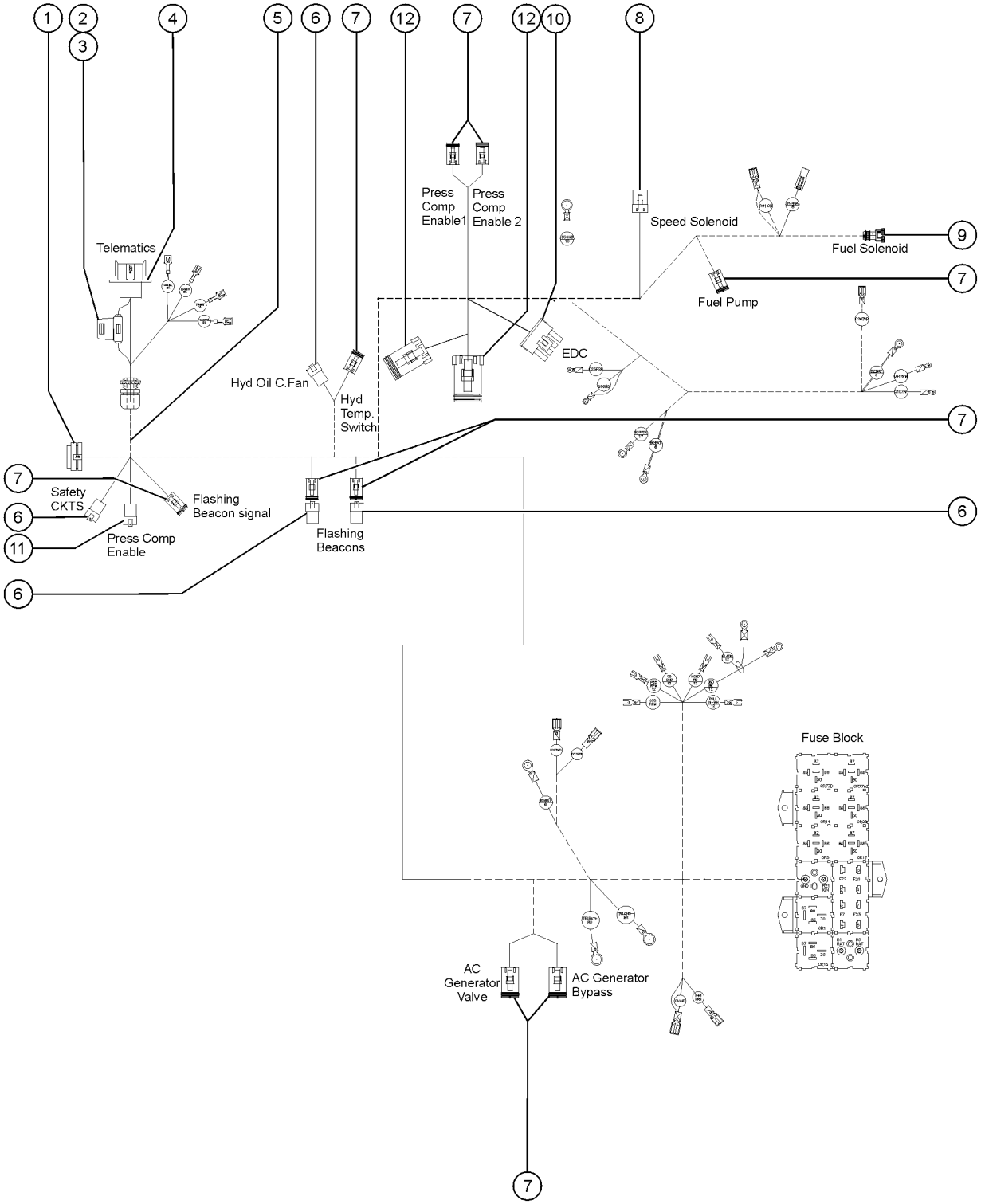
315.115C Harness, Perkins Engine, 1104D



315.115C Harness, Perkins Engine, 1104D

Item	*Part No.*	*Description*	*Qty.*
21	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	138 Inches
22	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
22-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
23-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1

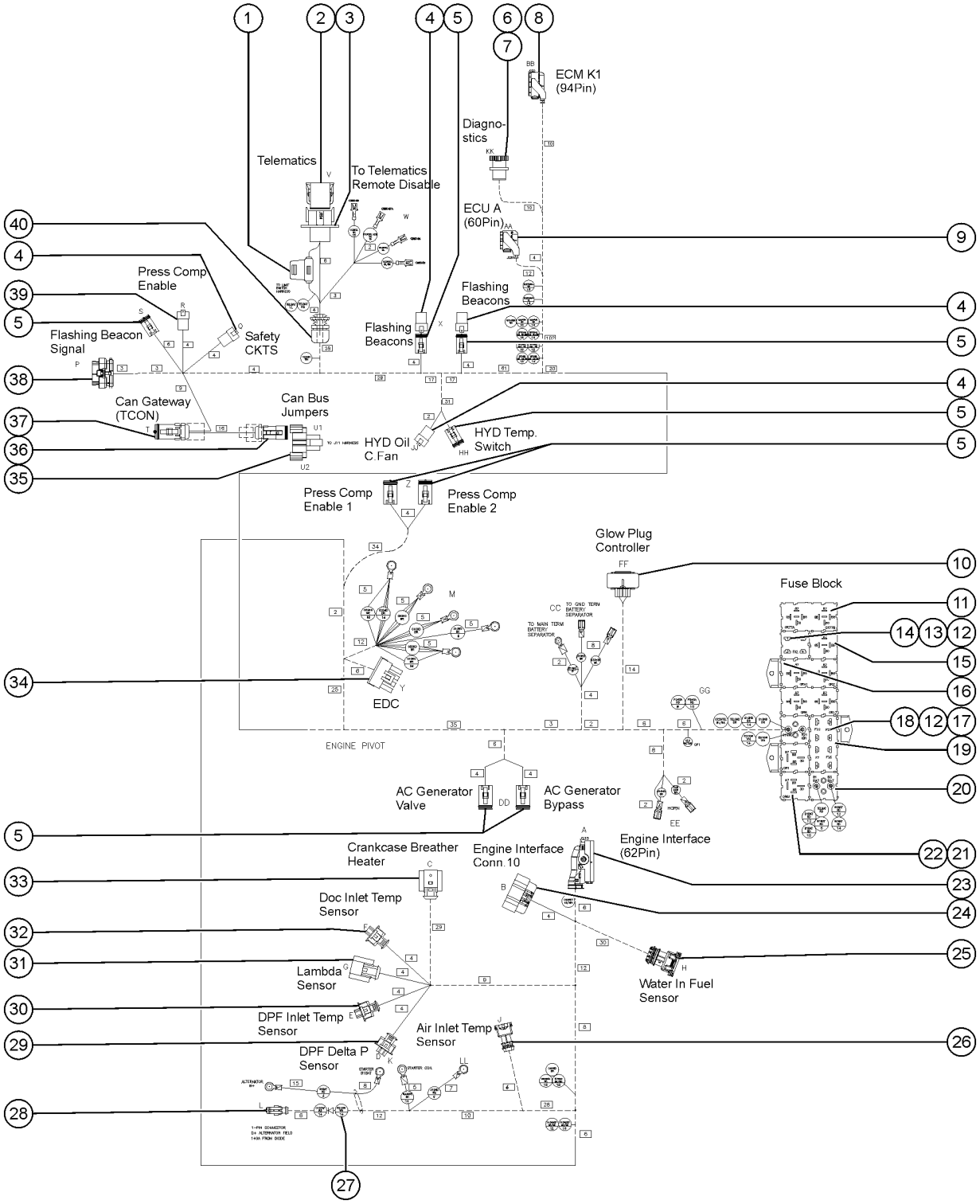
315.115CC Harness, Perkins Engine, 1104D



315.115CC Harness, Perkins Engine, 1104D

Item	Part No.	Description	Qty.
-	1291191GT	HARNESS, PERKINS ENGINE, 1104D	1
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	210 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	70 Inches
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	30 Inches
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
3	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
4	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
4-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
5	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	138 Inches
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
8	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
8-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
9	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
10	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
11	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
11-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
12	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP from SX150H-635	2
12-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

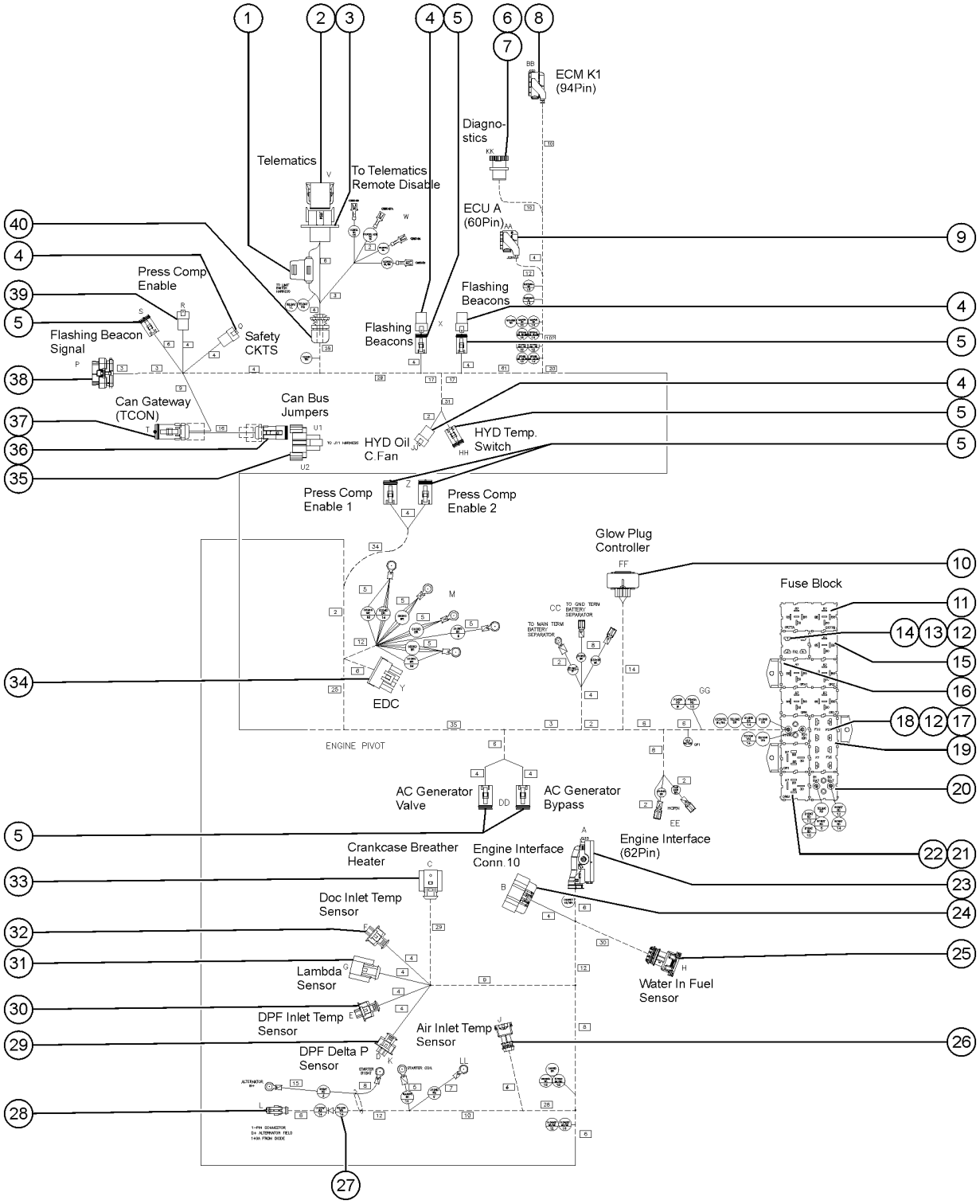
315.115D Harness, Perkins 854T, Tier 4, Super X



315.115D Harness, Perkins 854T, Tier 4, Super X

Item	Part No.	Description	Qty.
-	1257247GT	HARNESS, PERKINS 854T, TIER 4, SUPER X	1
1	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
1-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
2	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
2-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
3	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
6	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
7	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
8	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
9	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
10	1258089GT	CONN,RELAY SOC,6X2.8+2X8	1
11	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
12	94327GT	FUSE,30 AMP	3
13	60536GT	FUSE,20 AMP,MAXI	1
14	106092GT	CONN,2 POS MAXI FUSE	1
15	106068GT	CONN,SINGLE RLY MODULE,5POS	1
16	88167GT	CONN,DUAL RLY MODULE,10 POS	2
17	101340GT	FUSE,60 AMP,MAXI	1
18	1258391GT	FUSE, 50 AMP, MAXI	1
19	88164GT	CONN MAXI FUSE MODULE,4POS	1
20	106051GT	CONN,FEED THRU STUD	2
21	88162GT	CONN,POWER RLY MODULE,4POS	2
22	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1

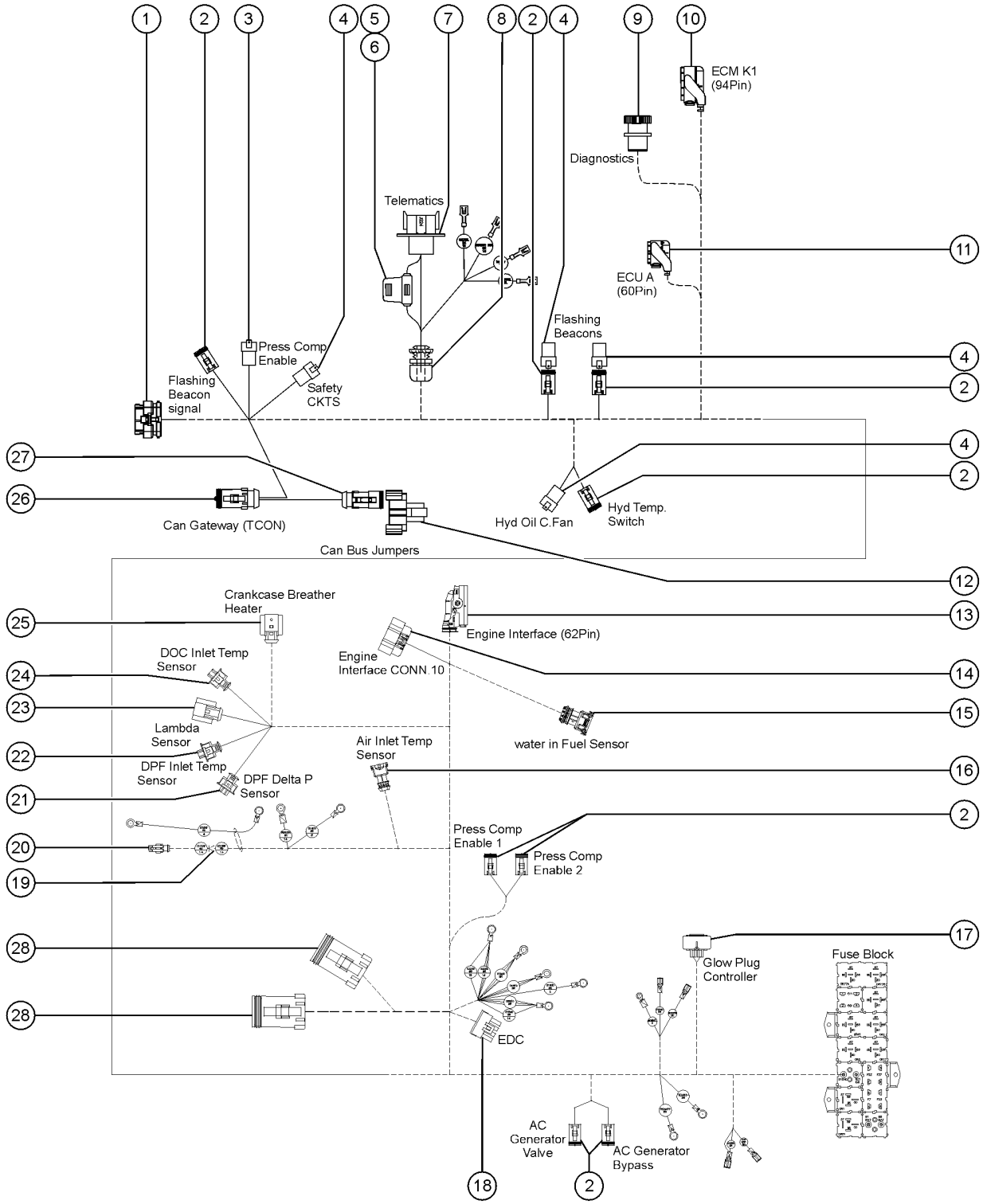
315.115D Harness, Perkins 854T, Tier 4, Super X



315.115D Harness, Perkins 854T, Tier 4, Super X

Item	Part No.	Description	Qty.
23	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
23-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
24	1258075GT	CONN,PLUG,GT280,10-WAY	1
25	1258094GT	CONN,PLUG,AMP JR PWR 3-WAY	1
26	1258073GT	CONN,PLUG,AMP JR PWR 2-WAY	1
27	56445GT	DIODE,6 AMP 200 PIV,REEL	
28	1258097GT	CONN,PLUG,AMP,1-WAY	1
29	1258081GT	CONN,PLUG,BOSCH K,3-WAY	1
30	1258088GT	CONN,PLUG,BOSCH,2-WAY,WHITE	1
31	1258084GT	CONN,PLUG,BOSCH,6-WAY	1
32	1258087GT	CONN,PLUG,BOSCH,2-WAY,BROWN	1
33	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
34	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
35	60451GT	CONN,TEE 3 WAY,SAE J1939	1
36	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
36-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
37	119762GT	CONN PLUG 4 WAY EXTEND DT	1
37-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
38	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
39	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
39-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
40	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
40-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

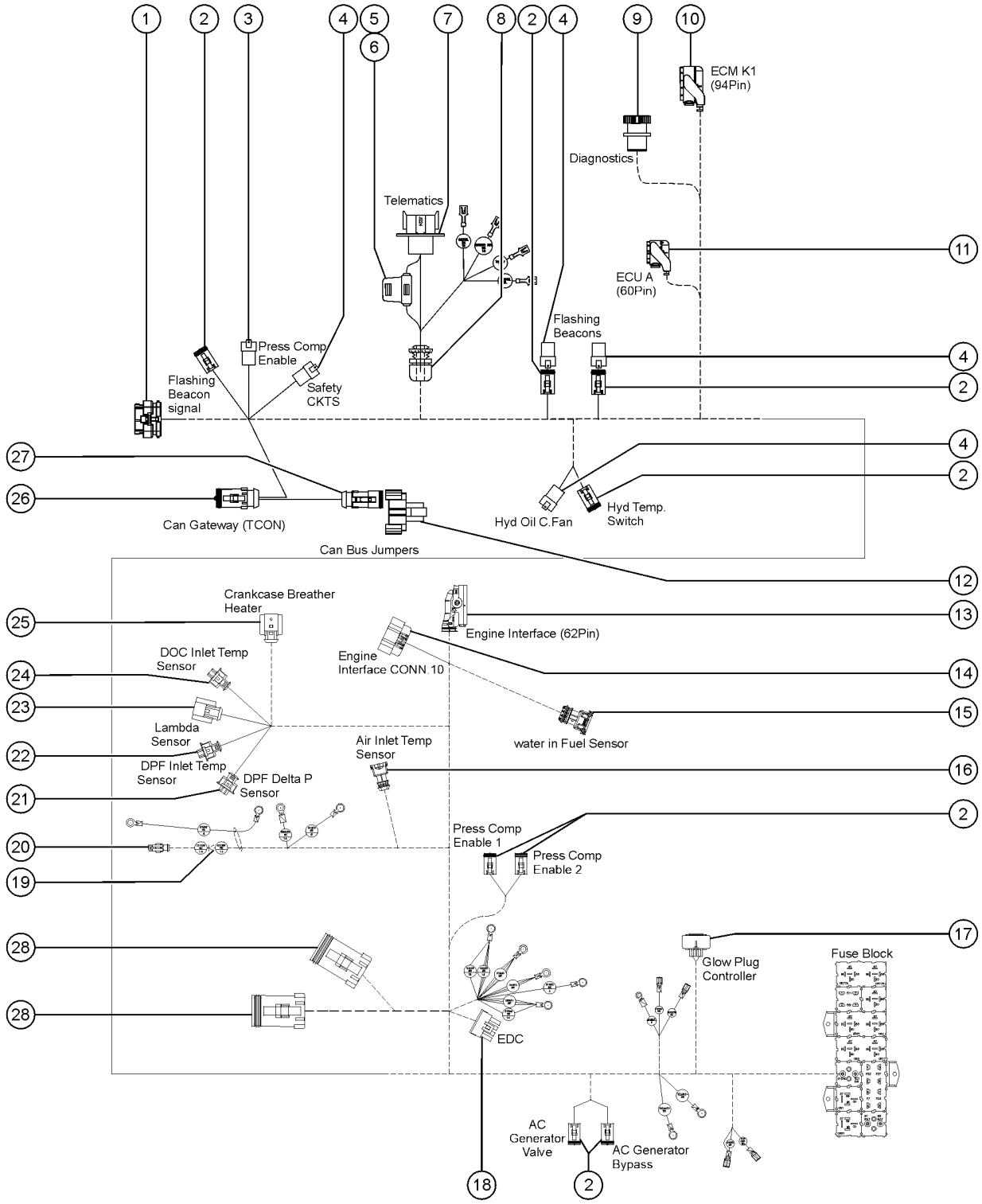
315.115DD Harness, Perkins 854T, Tier4, Super x



315.115DD Harness, Perkins 854T, Tier4, Super x

Item	Part No.	Description	Qty.
-	1291198GT	HARNESS, PERKINS 854T, TIER 4, SUPER X	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
3	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
5	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
6	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
7	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
8	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
8-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
9	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
9-	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
10	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
11	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
12	60451GT	CONN,TEE 3 WAY,SAE J1939	1
13	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
14	1258075GT	CONN,PLUG,GT280,10-WAY	1
14-	1258079GT	LOCK,LATCH,GT280,GRA	1
15	1258094GT	CONN,PLUG,AMP JR PWR 3-WAY	1
16	1258073GT	CONN,PLUG,AMP JR PWR 2-WAY	1
17	1258089GT	CONN,RELAY SOC,6X2.8+2X8	1
18	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
19	56445GT	DIODE,6 AMP 200 PIV,REEL	
20	1258097GT	CONN,PLUG,AMP,1-WAY	1
21	1258081GT	CONN,PLUG,BOSCH K,3-WAY	1

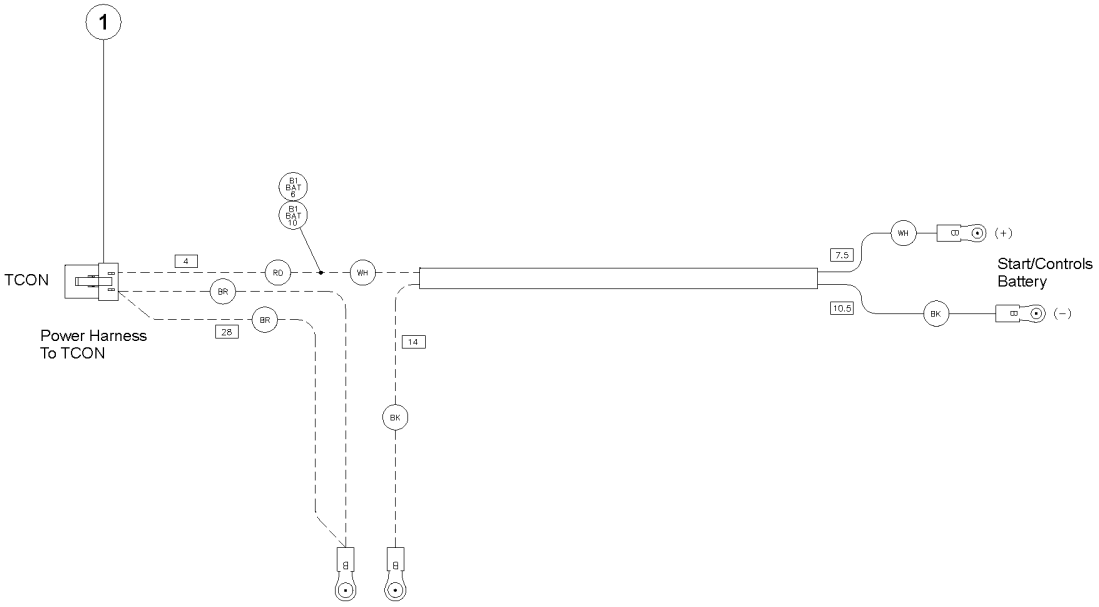
315.115DD Harness, Perkins 854T, Tier4, Super x



315.115DD Harness, Perkins 854T, Tier4, Super x

Item	*Part No.*	*Description*	*Qty.*
22	1258088GT	CONN,PLUG,BOSCH,2-WAY,WHITE	1
23	1258084GT	CONN,PLUG,BOSCH,6-WAY	1
24	1258087GT	CONN,PLUG,BOSCH,2-WAY,BROWN	1
25	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
26	119762GT	CONN PLUG 4 WAY EXTEND DT	1
26-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
27	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
27-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
28	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP from SX150H-635	2
28-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

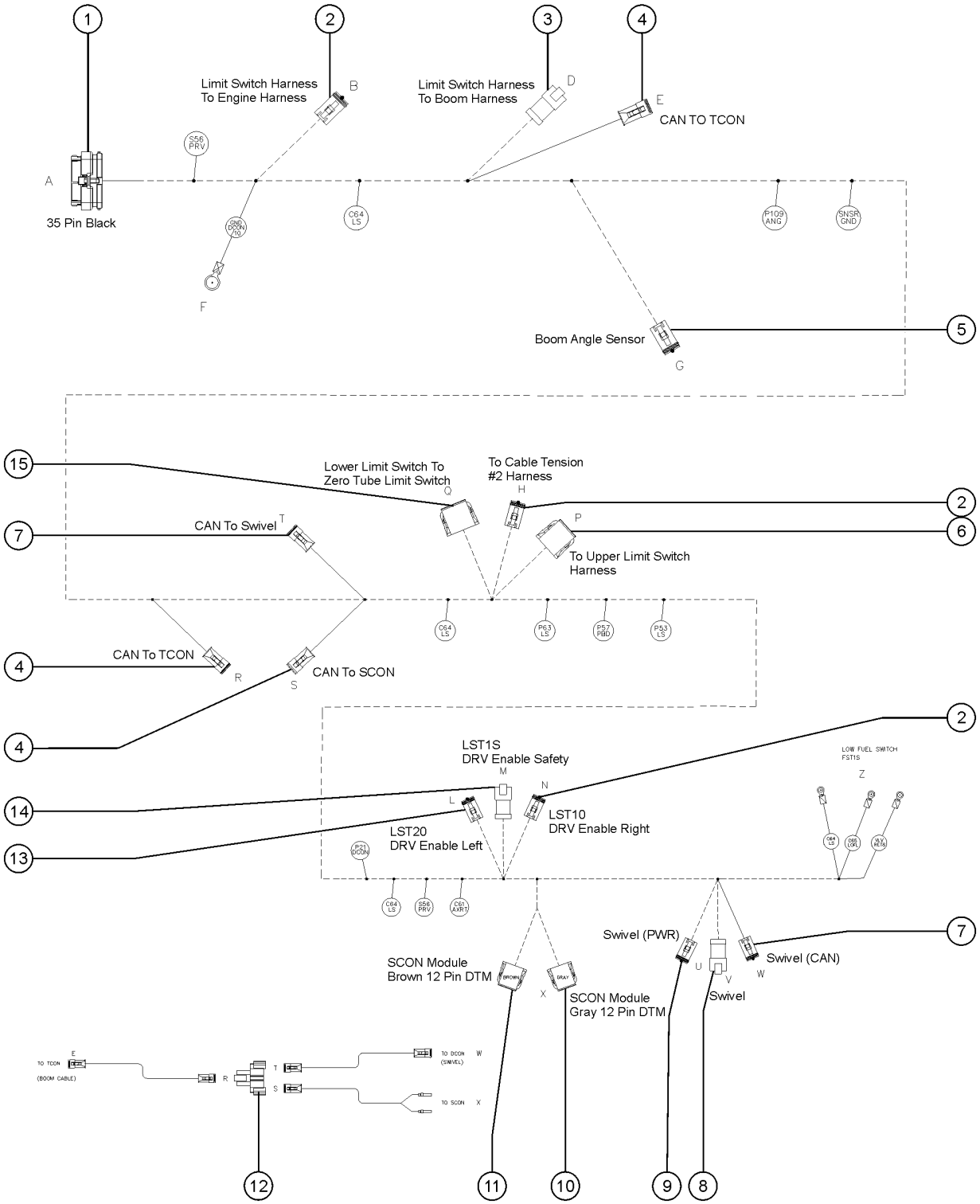
315.116 Harness,Harness, Tcon J15 Pwr, Super-X



315.116 Harness,Harness, Tcon J15 Pwr, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236405GT	HARNESS, TCON J15 POWER	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1

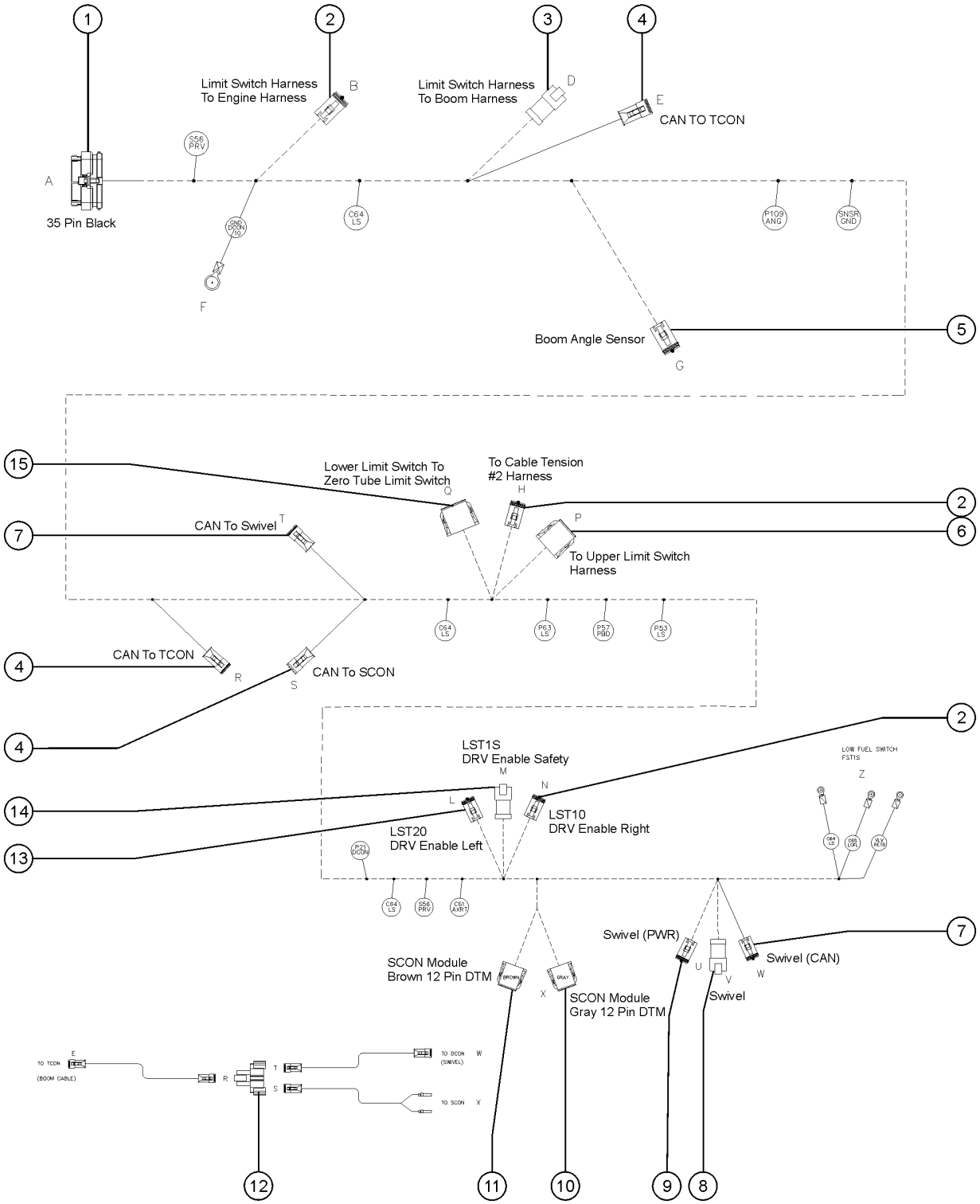
315.117 Harness, Lower Ls/Scon, SX-150



315.117 Harness, Lower Ls/Scon, SX-150

Item	Part No.	Description	Qty.
-	1257713GT	HARNESS, LOWER LS/SCON, SX-150	1
1	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	3
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	3
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
4	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	3
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
6	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
6-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
7	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
7-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	2
8	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
8-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1
9	60531GT	CONN,PLUG 2 WAY,12-14GA	1
9-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
10	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
10-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
11	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
11-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
12	60451GT	CONN,TEE 3 WAY,SAE J1939	1
13	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
13-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
14	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
14-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
15	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1

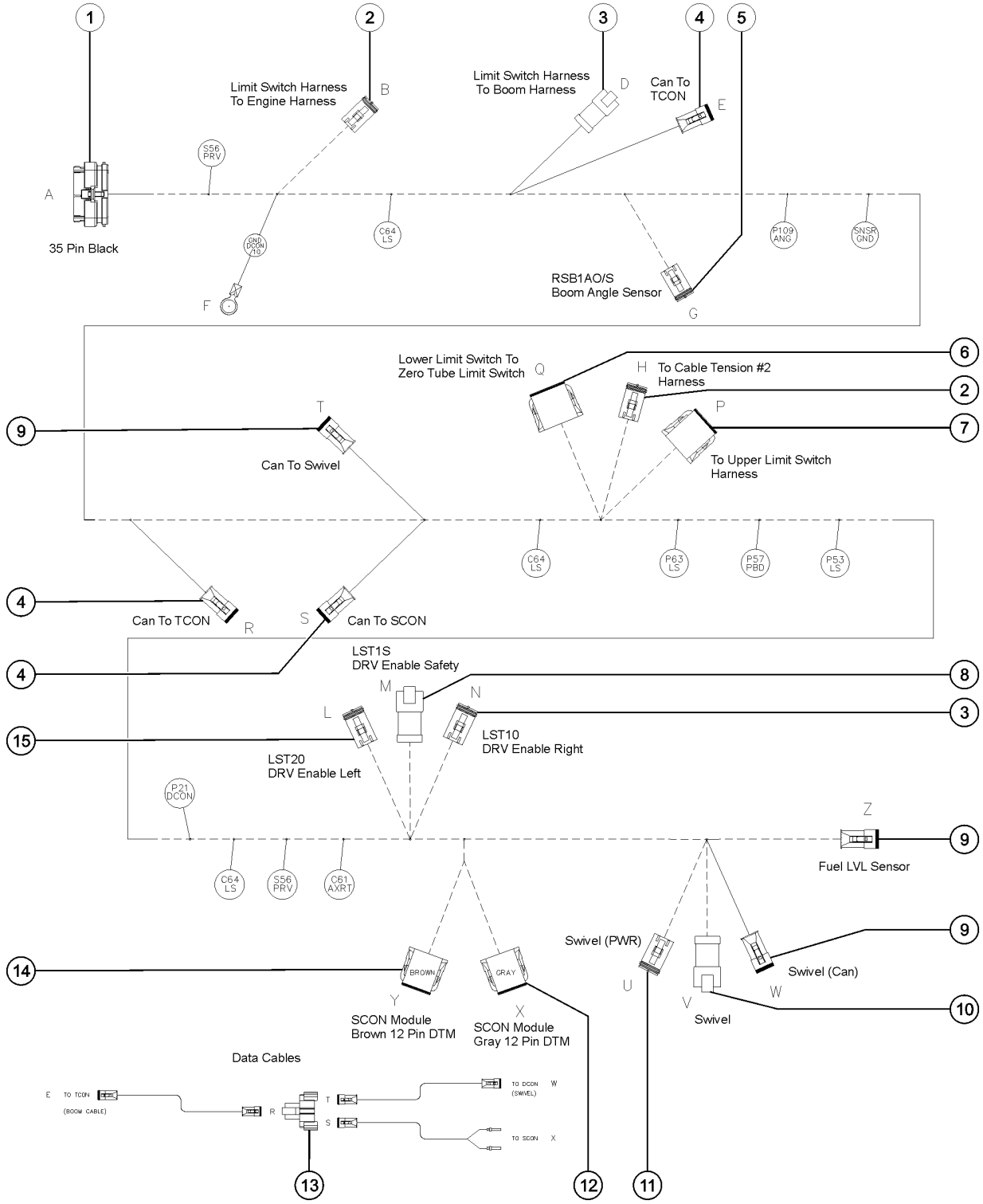
315.117 Harness, Lower Ls/Scon, SX-150



315.117 Harness, Lower Ls/Scon, SX-150

Item	*Part No.*	*Description*	*Qty.*
15-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1

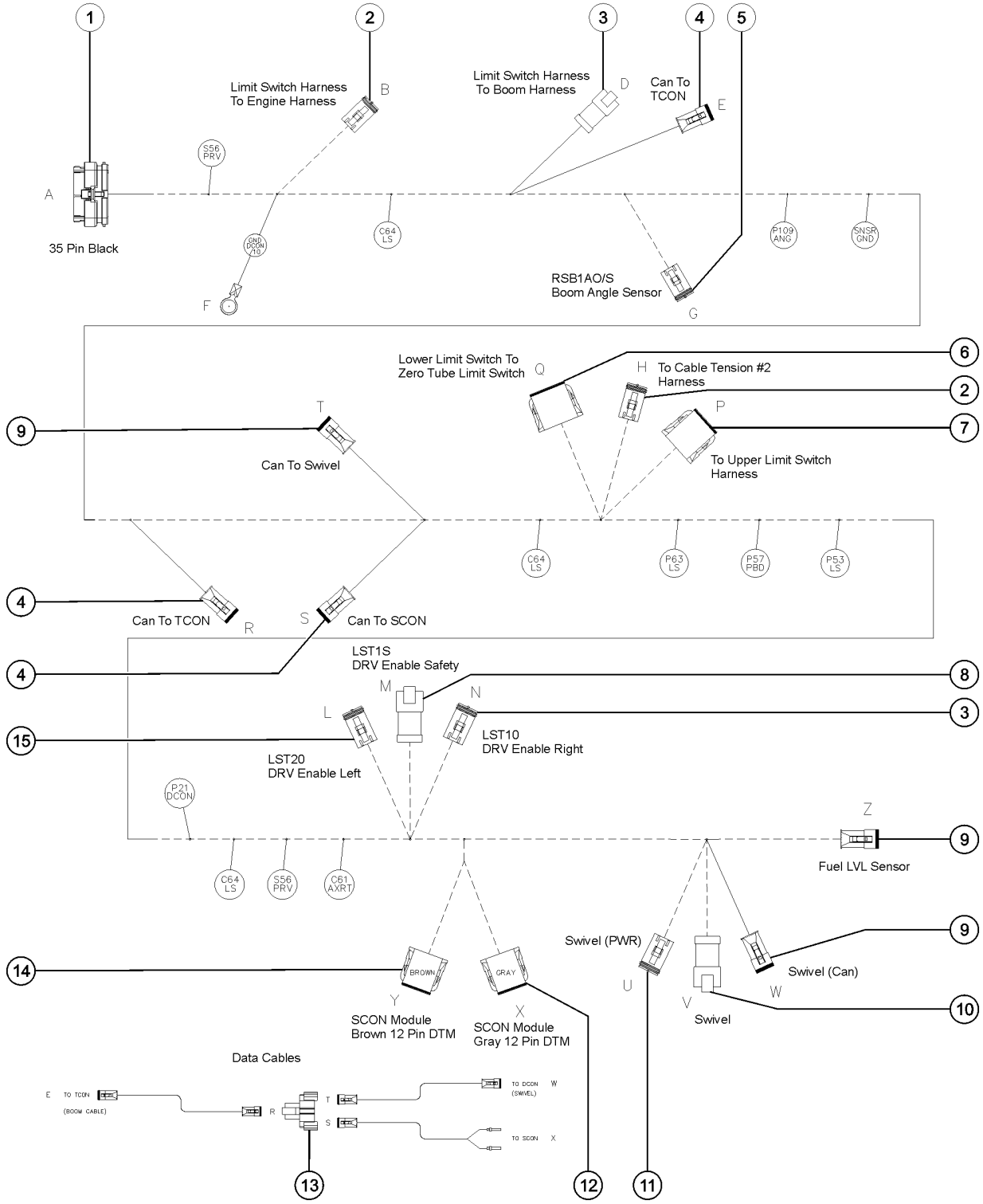
315.117A Harness, Lower Ls/Scon, SX150



315.117A Harness, Lower Ls/Scon, SX150

Item	Part No.	Description	Qty.
-	1272752GT	HARNESS, LOWER LS/SCON, SX150	1
1	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	3
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	3
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
4	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	3
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
6	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
6-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
7	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
7-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
8	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
8-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
9	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	3
9-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	3
10	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
10-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1
11	60531GT	CONN,PLUG 2 WAY,12-14GA	1
11-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
12	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
12-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
13	60451GT	CONN,TEE 3 WAY,SAE J1939	1
14	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
14-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
15	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1

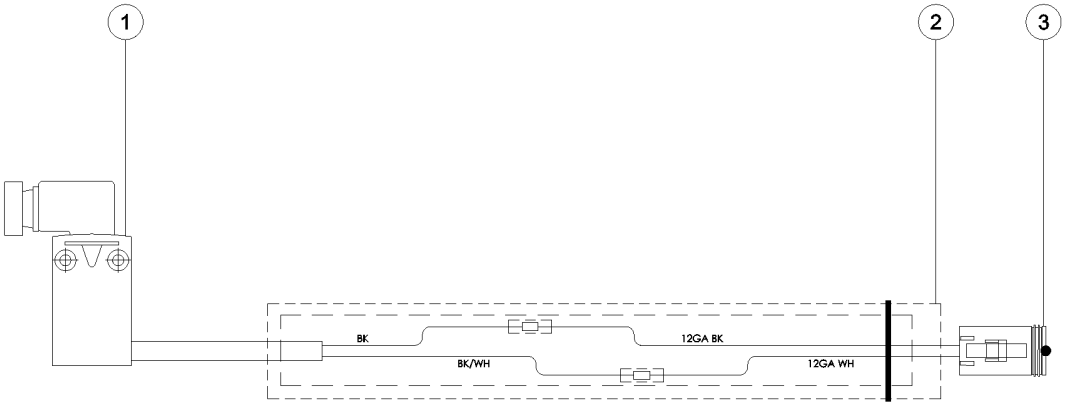
315.117A Harness, Lower Ls/Scon, SX150



315.117A Harness, Lower Ls/Scon, SX150

Item	*Part No.*	*Description*	*Qty.*
15-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

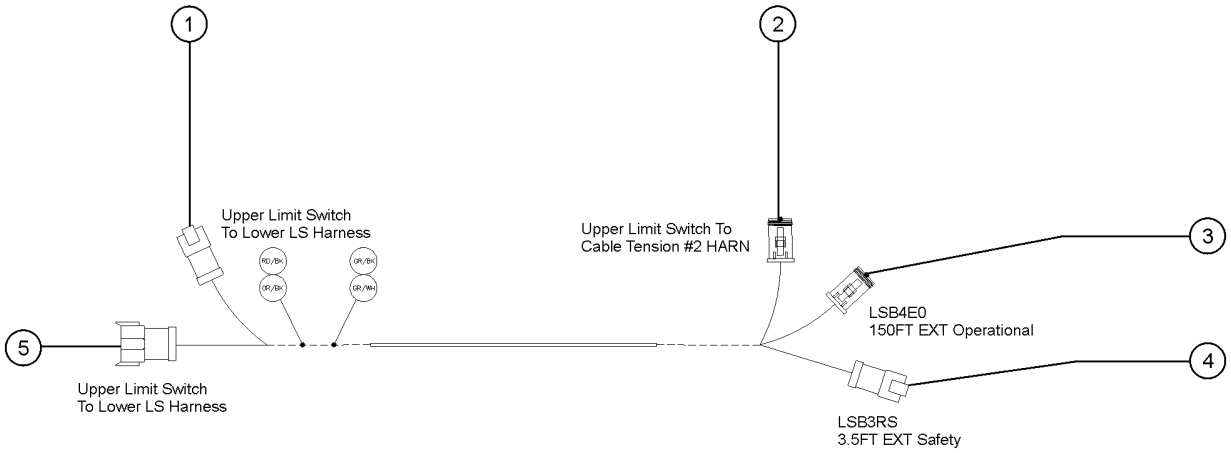
315.118 Switch Assy, Cable Break #2, Super-X



315.118 Switch Assy, Cable Break #2, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236396GT	SWITCH ASSY, CABLE TENSION #2,	1
1	139644-141J0GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
2	20973GT	WIRE LOOM,3/8 POLY SLIT	12 Inches
3	60531GT	CONN,PLUG 2 WAY,12-14GA	1
3-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1

315.119 Harness, Upper Limit Switch, SX-150



315.119 Harness, Upper Limit Switch, SX-150

Item	*Part No.*	*Description*	*Qty.*
-	1257710GT	HARNESS, UPPER LIMIT SWITCH, S	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	60531GT	CONN,PLUG 2 WAY,12-14GA	1
2-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
3	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
3-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
4	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
5	119069GT	CONN,RECEP 8 WAY ENDCAP DT	1
5-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1

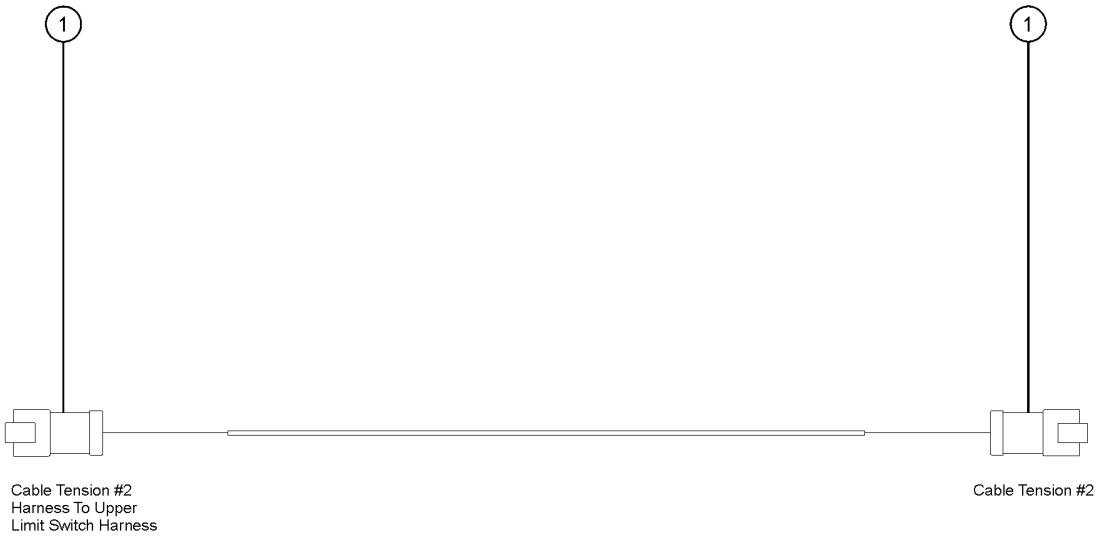
315.120 Harness, Cable Tension #1, SX-150



315.120 Harness, Cable Tension #1, SX-150

Item	*Part No.*	*Description*	*Qty.*
-	1257711GT	HARNESS, CABLE TENSION #1, SX-	1
1	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

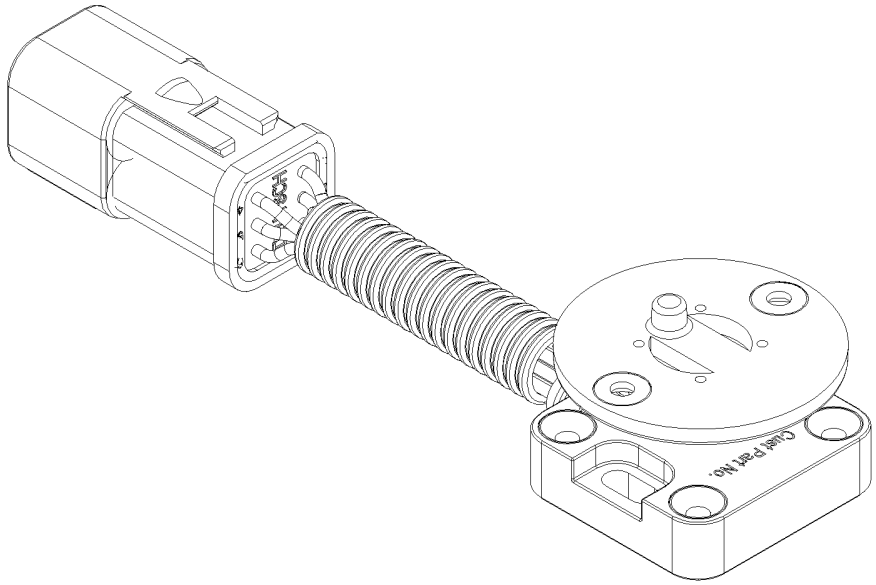
315.121 Harness, Cable Break #1, Super-X



315.121 Harness, Cable Break #1, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236411GT	HARNESS, CABLE TENSION #2,	1
1	60529GT	CONN,RECEP 2 WAY,12-14GA	2
	60530GT	LOCK,RECEP 2 WAY,12-14GA	2

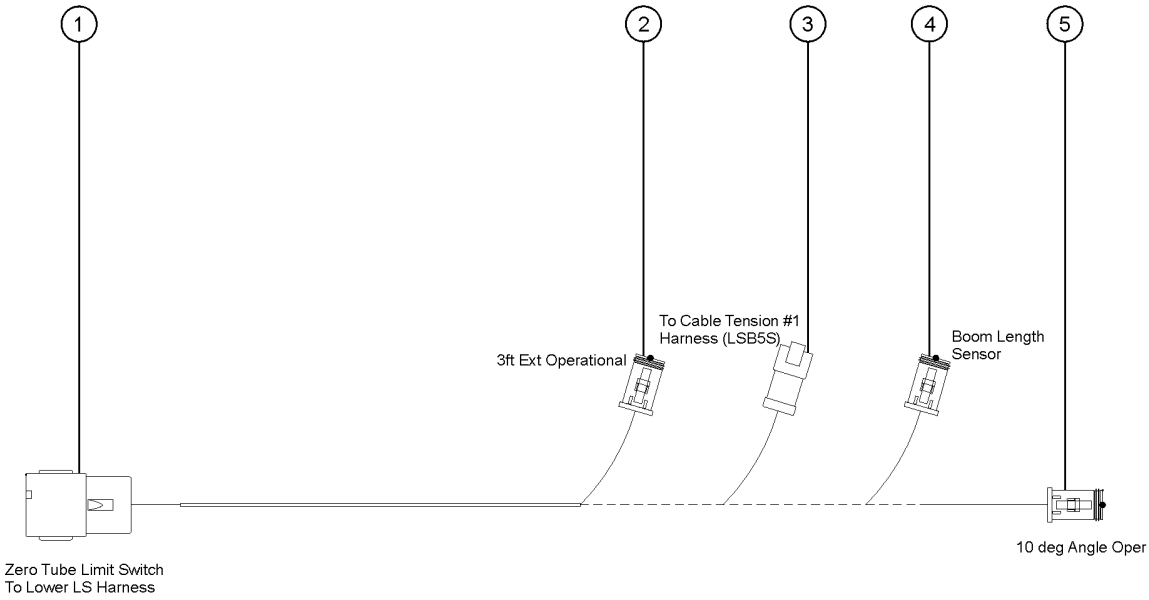
315.122 Sensor, Angle, 40 Deg, CCW



315.122 Sensor, Angle, 40 Deg, CCW

Item	*Part No.*	*Description*	*Qty.*
-	216058GT	SENSOR, ANGLE, 40 DEG, CCW	1

315.123 Harness, Zero Tube Limit Switch, Super-X



315.123 Harness, Zero Tube Limit Switch, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	238005GT	HARNESS, ZERO TUBE LIMIT	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
2	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
3	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
3-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1

315.124 Switch Assy, 10 Deg Oper, Super-X



315.124 Switch Assy, 10 Deg Oper, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236397GT	SWITCH ASSY, 10 DEG OPER, SUPE	1
1	139644-13B11GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
1-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

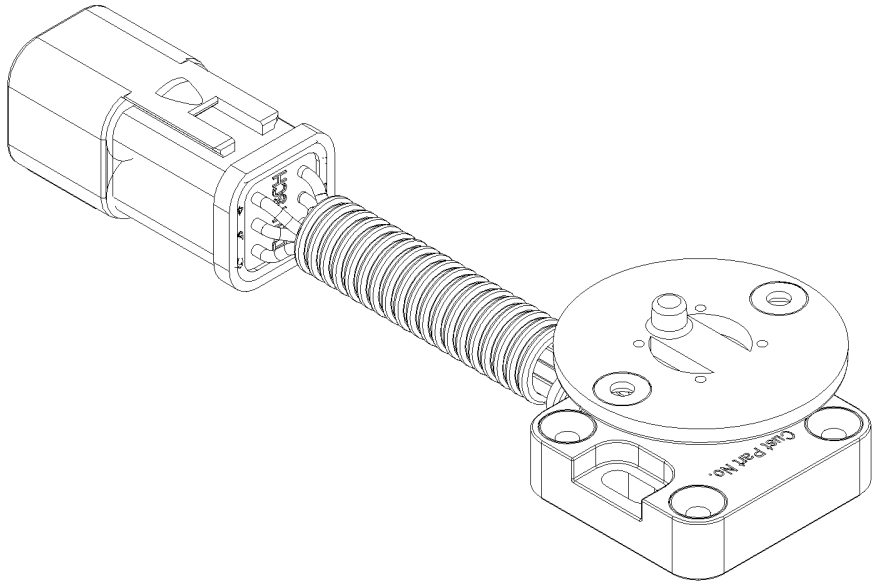
315.125 Switch Assy, 3ft Ext Oper, Super-X



315.125 Switch Assy, 3ft Ext Oper, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236398GT	SWITCH ASSY, 3FT EXT OPER, SUP	1
1	139644-14B60GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

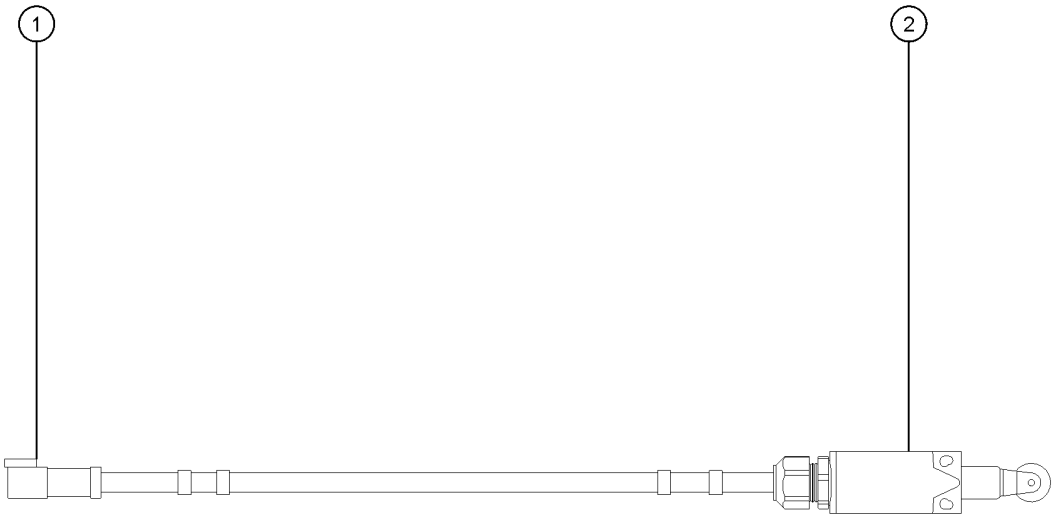
315.126 Sensor, Angle, 105 Deg, CW



315.126 Sensor, Angle, 105 Deg, CW

Item	*Part No.*	*Description*	*Qty.*
-	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM	1

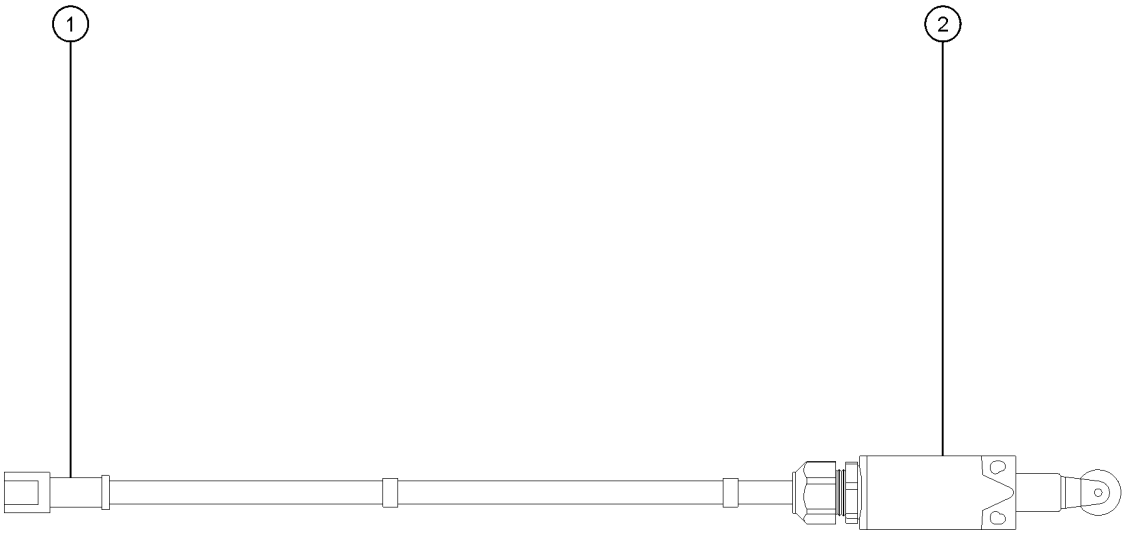
315.128 Switch Assy, Drive Enable, Left, Super-X



315.128 Switch Assy, Drive Enable, Left, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	237807GT	SWITCH ASSY,DRV ENABLE,LEFT,SU	1
1	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	1

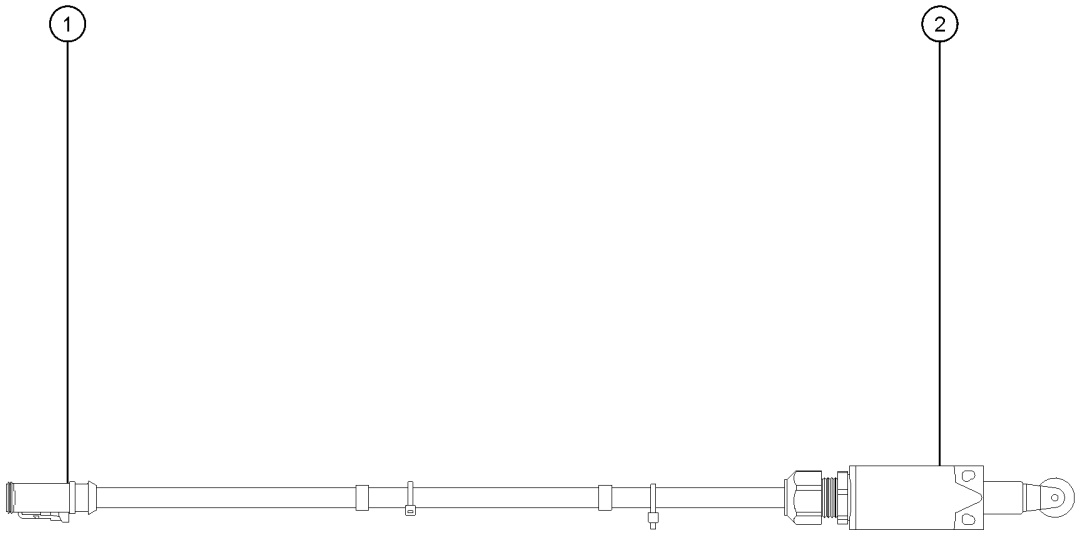
315.129 Switch Assy, Drive Enable, Right, Super-X



315.129 Switch Assy, Drive Enable, Right, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	237808GT	SWITCH ASSY,DRV,ENABLE,RIGHT,S	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	1

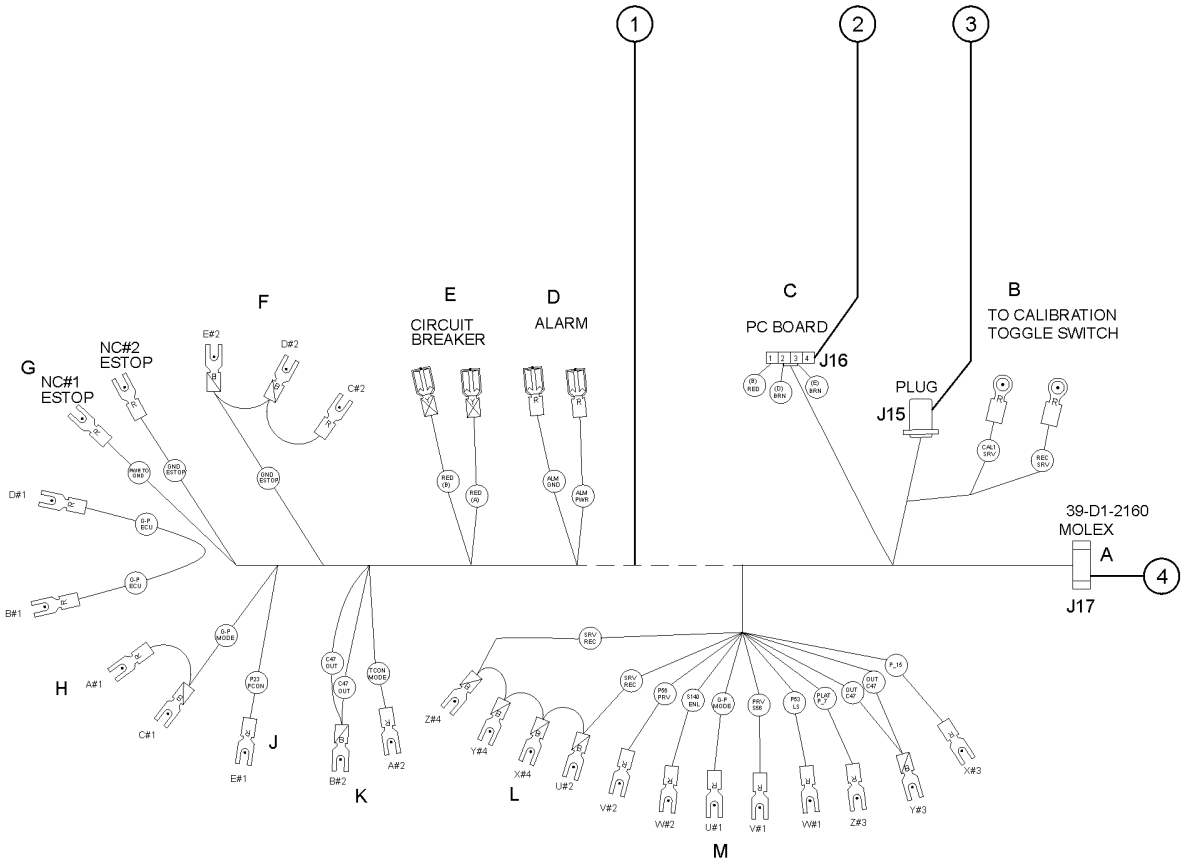
315.130 Switch Assy, Drive Enable, Safe, Super-X



315.130 Switch Assy, Drive Enable, Safe, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	237809GT	SWITCH ASSY,DRV ENABLE,SAFE,SU	1
1	119762GT	CONN PLUG 4 WAY EXTEND DT	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	1

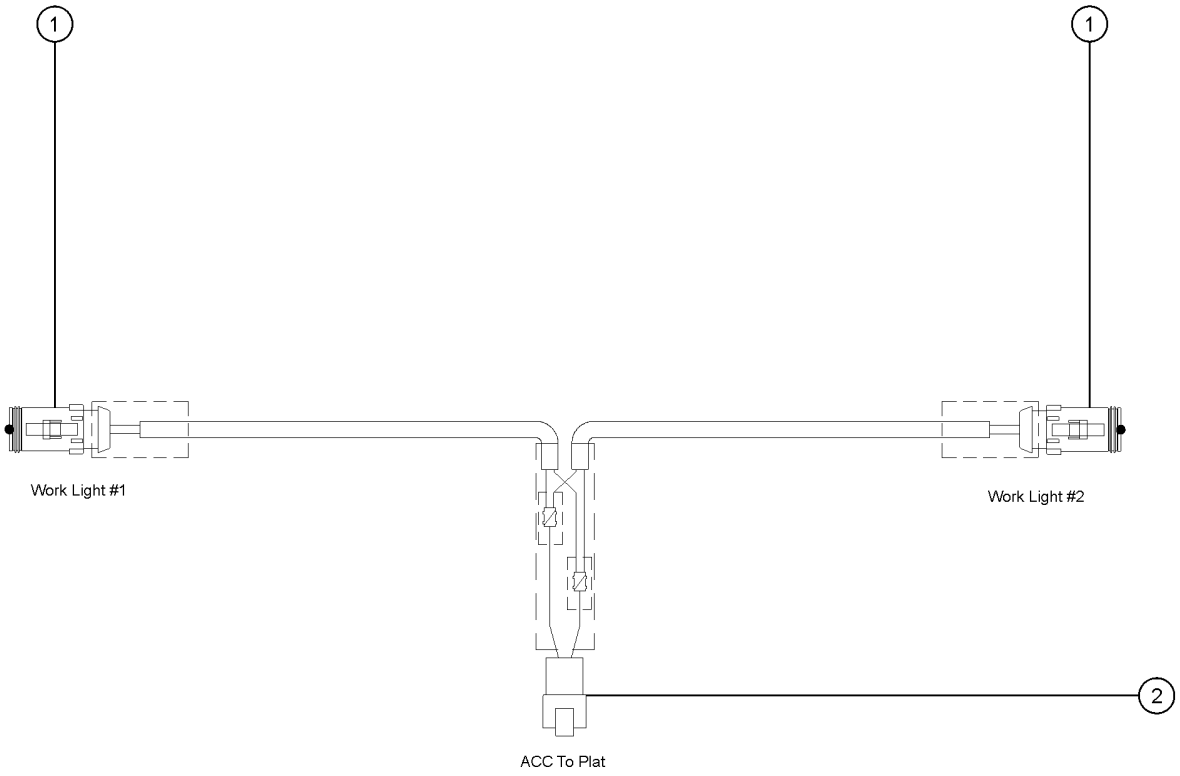
315.131 Harness, Ground Control Box, Super-X



315.131 Harness, Ground Control Box, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	214330GT	HARNESS, GROUND CONTROL BOX	1
1	75640GT	WIRE LOOM,3/4 DIA.	8 Inches
2	60540GT	CONN,RECEP 4 WAY, SINGLE ROW	1
3	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
3-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
4	81546GT	CONN, PLUG 16 WAY, MOLEX	1

315.132 Harness, Work Lights, Super X



315.132 Harness, Work Lights, Super X

Item	*Part No.*	*Description*	*Qty.*
-	823522GT	HARNESS, WORK LIGHTS, SUPER X	1
1	119761GT	CONN PLUG 2 WAY EXTEND DT	2
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2
2	60529GT	CONN,RECEP 2 WAY,12-14GA	1
2-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1

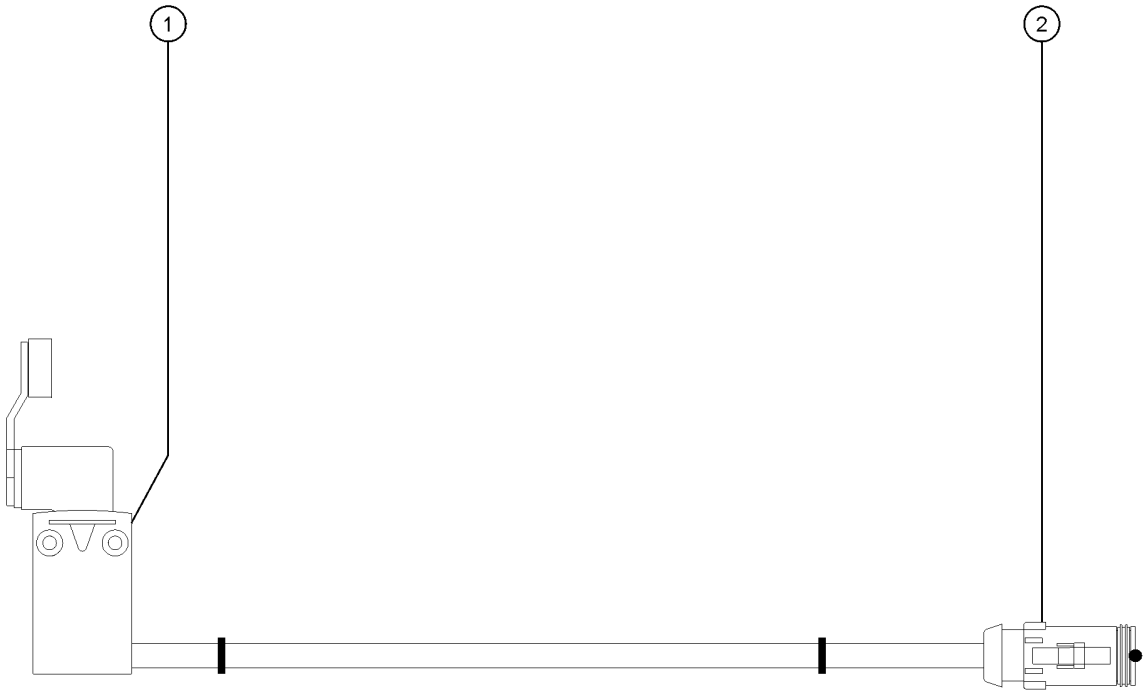
315.133 Switch Assy, 150ft Ext Oper/Safety, Super-X



315.133 Switch Assy, 150ft Ext Oper/Safety, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236400GT	SWITCH ASSY, 150FT EXT OPER/SAFETY, SUPER-X	1
1	139644-12B40GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

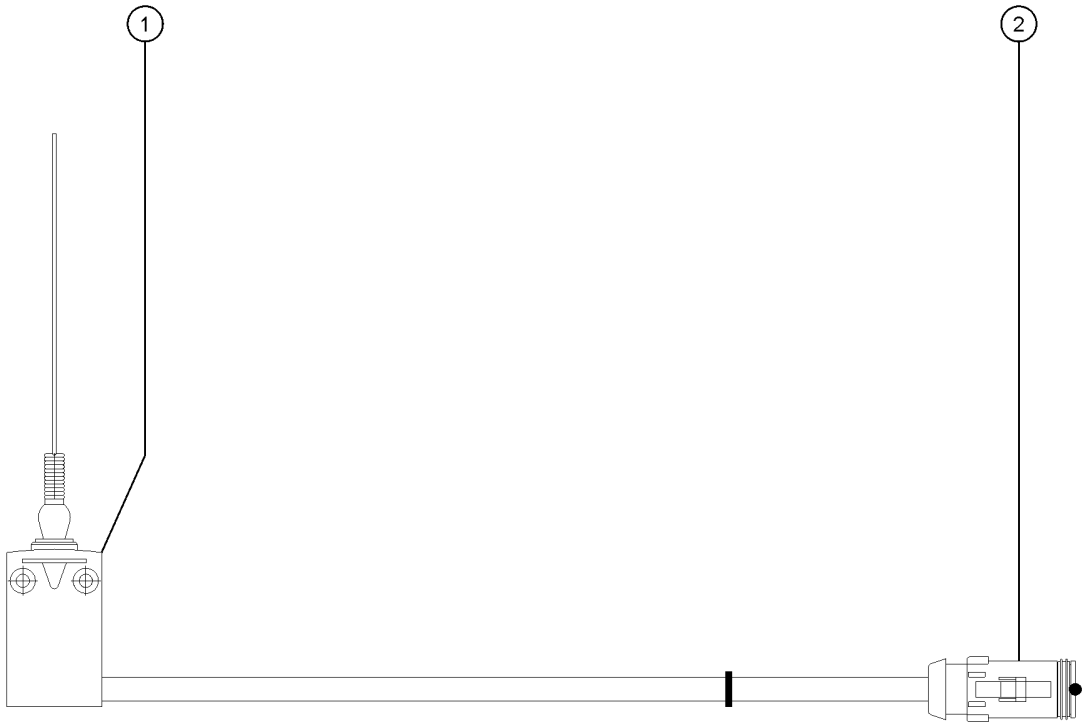
315.134 Switch Assy, 3.5ft Ext Safety, Super-X



315.134 Switch Assy, 3.5ft Ext Safety, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236399GT	SWITCH ASSY, 3.5FT EXT SAFETY, SUPER-X	1
1	139644-24CL0GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

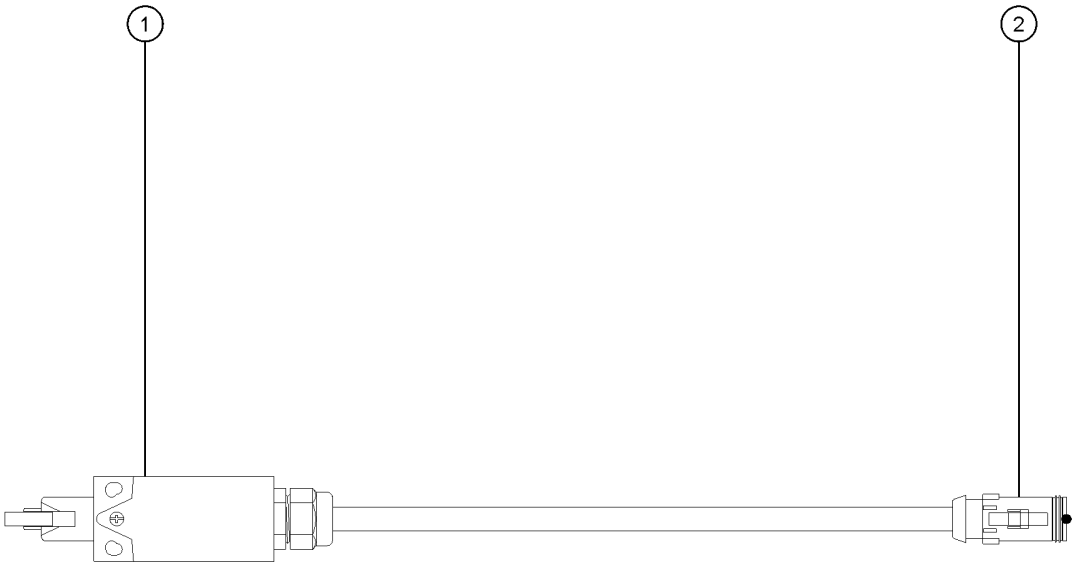
315.135 Switch Assy, Cable Break #1, Super-X



315.135 Switch Assy, Cable Break #1, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236395GT	SWITCH ASSY, CABLE TENSION #1,	1
1	139644-17DR0GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

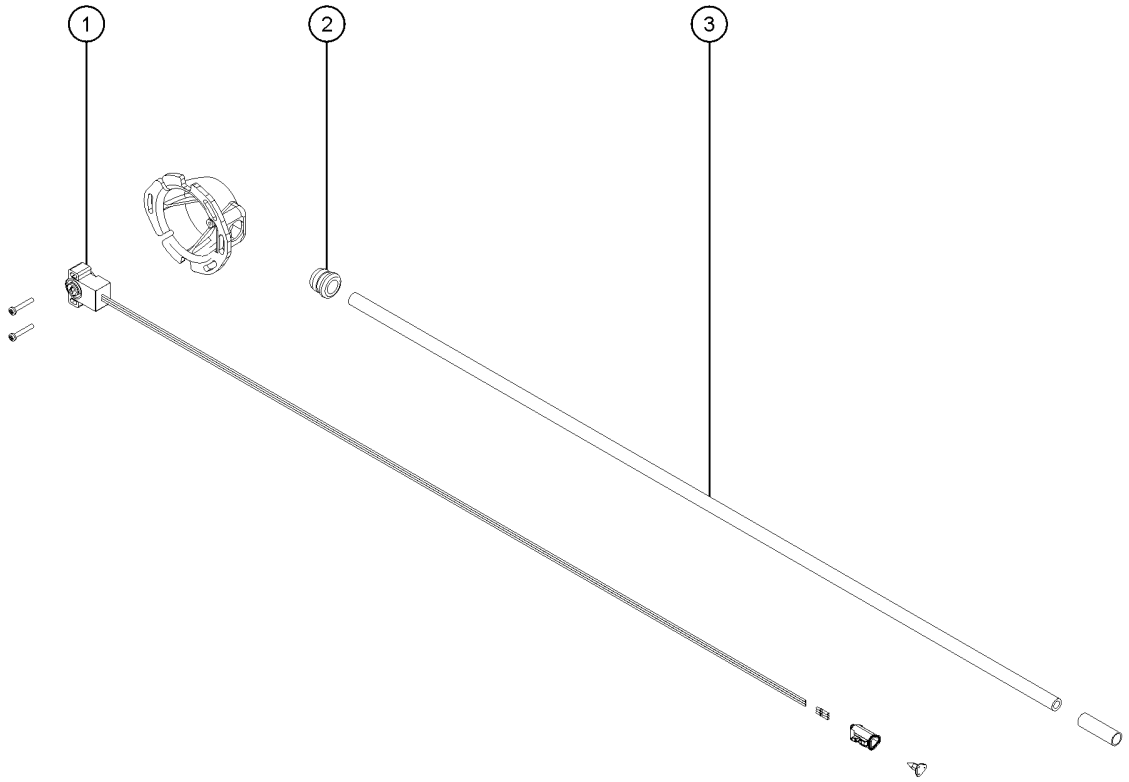
315.136 Switch Assy, Axle Safety, Super-X



315.136 Switch Assy, Axle Safety, Super-X

Item	*Part No.*	*Description*	*Qty.*
-	236392GT	SWITCH ASSY, AXLE SAFETY	1
1	110771-665R3GT	LIMIT SW.TAB,BLUE METAL	1
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

315.137 Subassy, Steer Sensor

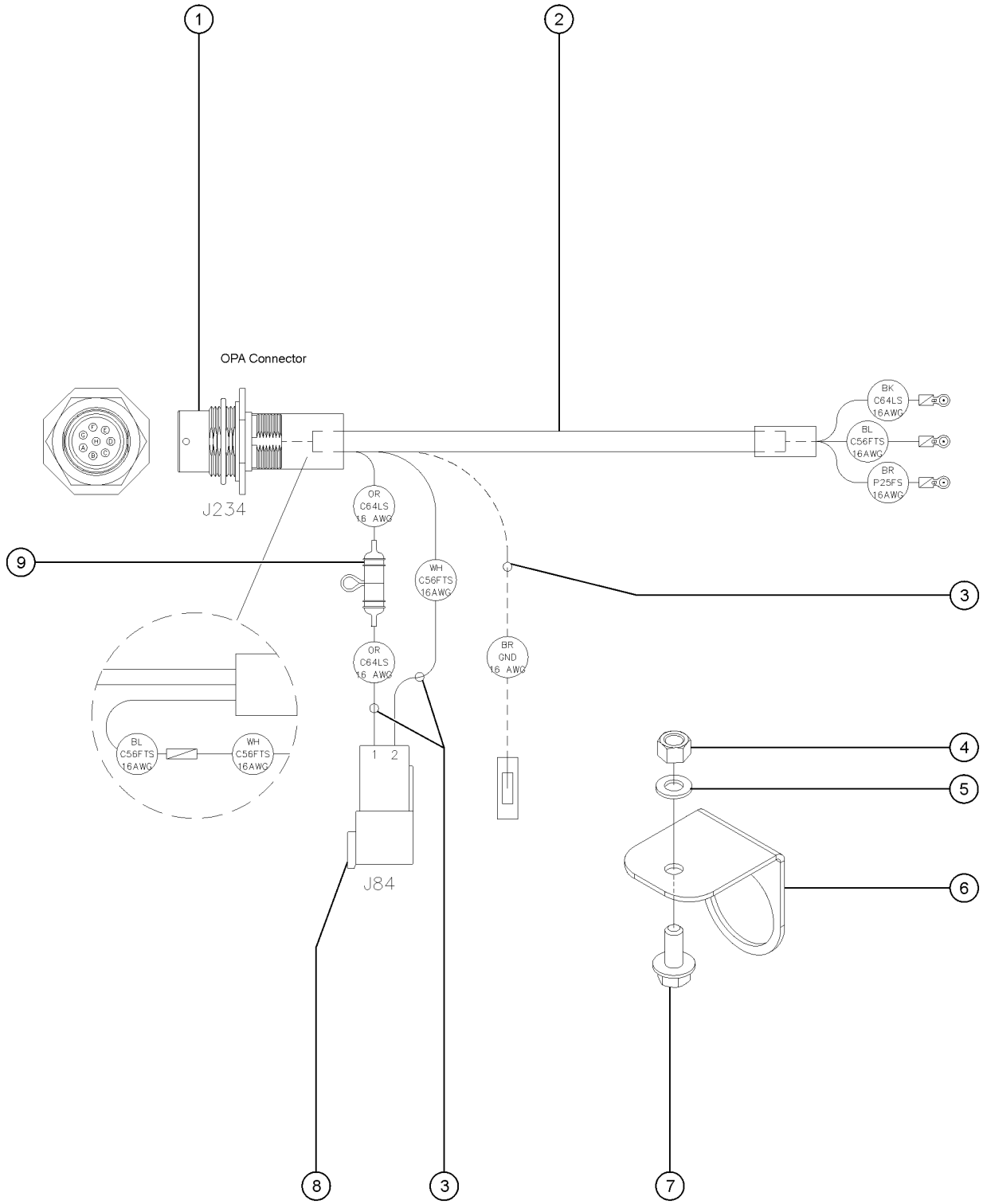




315.137 Subassy, Steer Sensor

Item	Part No.	Description	Qty.
-	232993GT	SUBASSY, STEER SENSOR	1
1	219646GT	SENSOR, MODIFIED STEER ANGLE	1
2	60746GT	BUSHING, STRAIN RELIEF, 1"	1
3	75631-4650GT	HOSE,AIR 3/8	1
4	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
4-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
5	60609GT	COVER,STEERING SENSOR	1
5-	825352GT	SCREW,PHPM,10-32X1.25,ZAG	2

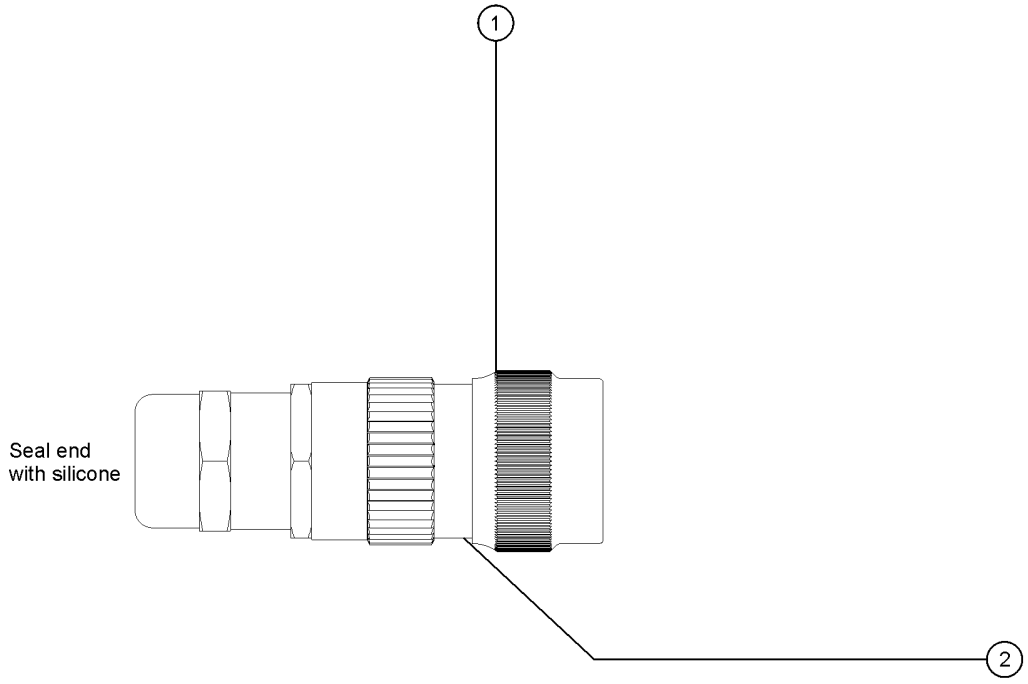
315.138 Harn, Platform, Opa, ALC1000



315.138 Harn, Platform, Opa, ALC1000

Item	Part No.	Description	Qty.
-	1255556GT	HARN,PBOX,OPA,ALC1000	1
1		CONN,RECEPT,8 WAY,SKT,UT0 No longer available,(contact customer service)	1
2	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	48 Inches
3	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	41 Inches
4	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	1
5	826215GT	WASHER,FLAT,M5,DIN125,ZAB	1
6	1255551GT	FORMING,RELAY BRKT,OPA	1
7	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	1
8	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
8-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
9	13097GT	FUSE,10 AMP	1
9-	23083GT	FUSE HOLDER,WATERPROOF	1

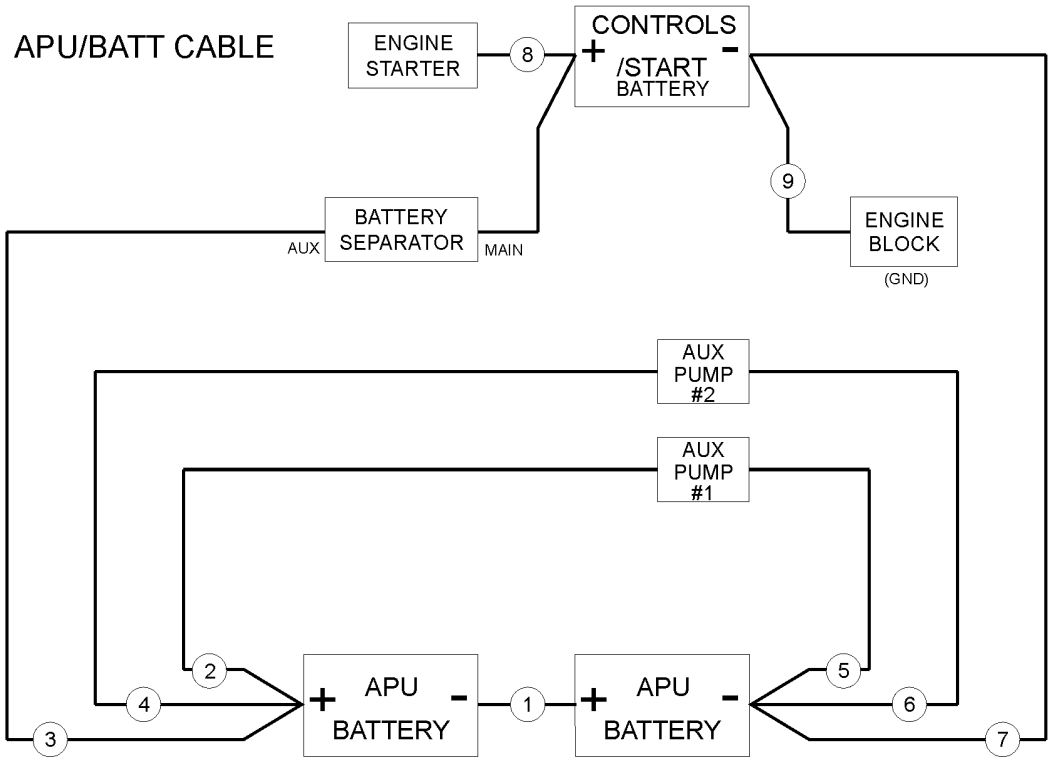
315.138A Plug, Blanking

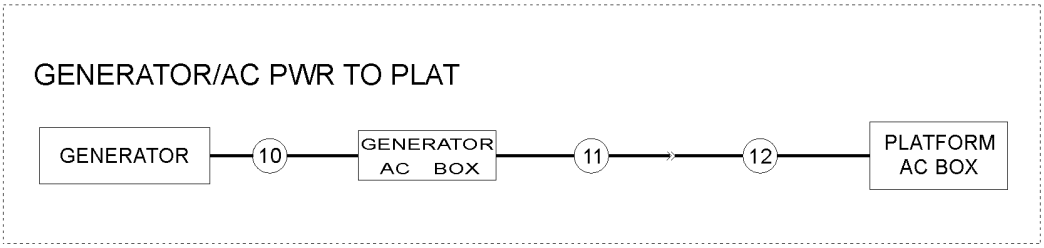


315.138A Plug, Blanking

Item	*Part No.*	*Description*	*Qty.*
-	1255030GT	PLUG,BLANKING	1
1		CONN,PLUG,8 WAY,PIN,UT0 No longer available,(contact customer services)	1
2		BACKSHELL,CONN,UT0,#12 No longer available,(contact customer services)	1

316.1 Wire Harness Diagram - View 2

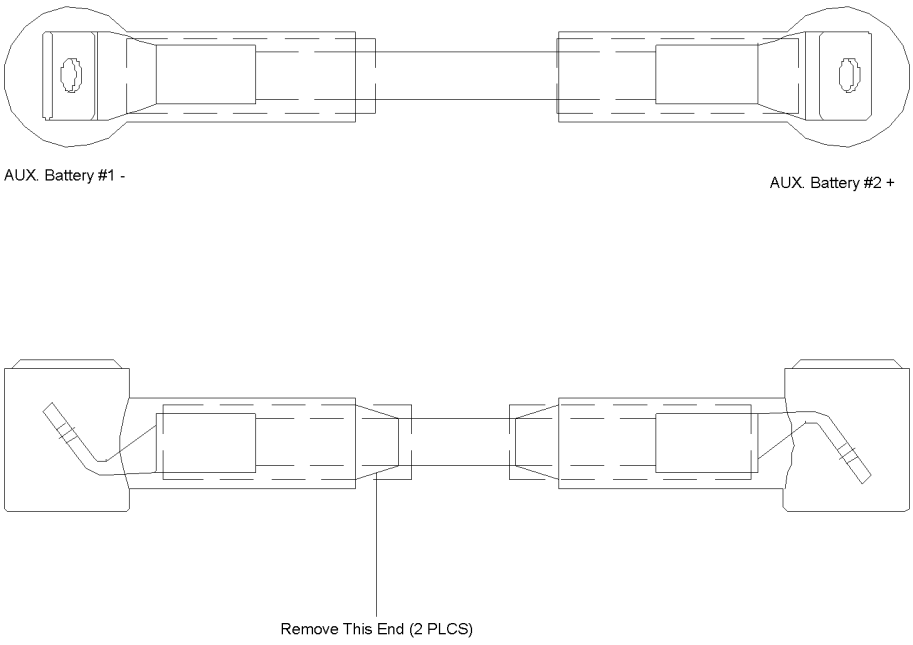




316.1 Wire Harness Diagram - View 2

Item	Part No.	Description	Qty.
1	101185GT	CABLE ASSY,AUX BATT JUMPER,RED (Refer to 316_101)	1
2	238301GT	CABLE ASSY, AUX, RED, 21.5" (Refer to 316_102)	1
3	238302GT	CABLE ASSY, AUX, RED, 117" (Refer to 316_103)	1
4	238300GT	CABLE ASSY, AUX, RED, 17.5" (Refer to 316_104)	1
5	238303GT	CABLE ASSY, AUX, BLACK, 17" (Refer to 316_105)	1
6	238304GT	CABLE ASSY, AUX, BLACK, 22" (Refer to 316_106)	1
7	238305GT	CABLE ASSY, AUX, BLACK, 148" (Refer to 316_107)	1
8	236703GT	BATTERY CABLE, 2/0 GA, RED, 72" (Refer to 316_108) (Deutz models)	1
-	236707GT	BATTERY CABLE, 2/0 GA, RED, 109.5" (Refer to 316_108A) (Perkins models)	1
9	236704GT	BATTERY CABLE, 2/0 GA, BLACK, 82" (Refer to 316_109)	1
-	236708GT	BATTERY CABLE, 2/0 GA, BLACK, 73" (Refer to 316_109A)	1
10	824518GT	CABLE, GENERATOR TO J-BOX (Refer to 316_110) (to SN SX18016H-354)	1
-	1263628GT	CABLE, GEN TO J-BOX, SX EU (Refer to 316_110A) (from SN SX18016H-355)	1
11	237881GT	HARNESS, LOWER AC/3P PWR (Refer to 316_111)	1
12	237880GT	HARNESS, UPPER AC/3P PWR CABLE (Refer to 316_112)	1

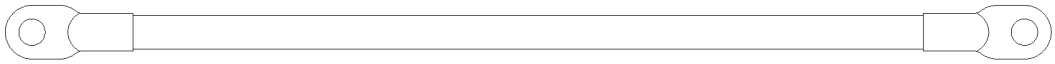
316.101 Cable Assy, Aux Batt Jumper, RED



316.101 Cable Assy, Aux Batt Jumper, RED

Item	*Part No.*	*Description*	*Qty.*
-	101185GT	CABLE ASSY,AUX BATT JUMPER,RED	1

316.102 Cable Assy, Aux, RED, 21.5"



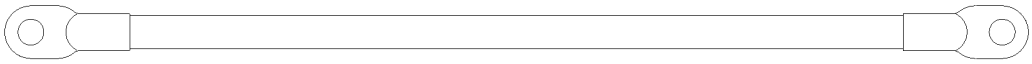
AUX. Battery (+)

AUX. Pump #1

316.102 Cable Assy, Aux, RED, 21.5"

Item	*Part No.*	*Description*	*Qty.*
-	238301GT	CABLE ASSY, AUX, RED, 21.5"	1

316.103 Cable Assy, Aux, RED, 117"



AUX. Battery (+)

AUX. Terminal on Battery Seperator

316.103 Cable Assy, Aux, RED, 117"

Item	*Part No.*	*Description*	*Qty.*
-	238302GT	CABLE ASSY, AUX, RED, 117"	1

316.104 Cable Assy, Aux, RED, 17.5"



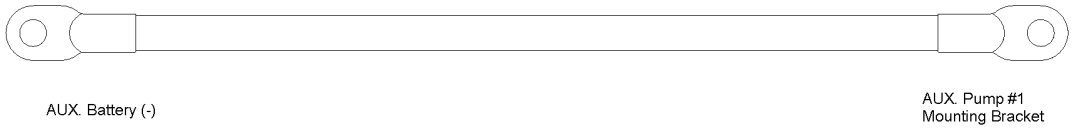
AUX. Battery (+)

AUX. Pump #2

316.104 Cable Assy, Aux, RED, 17.5"

Item	*Part No.*	*Description*	*Qty.*
-	238300GT	CABLE ASSY, AUX, RED, 17.5"	1

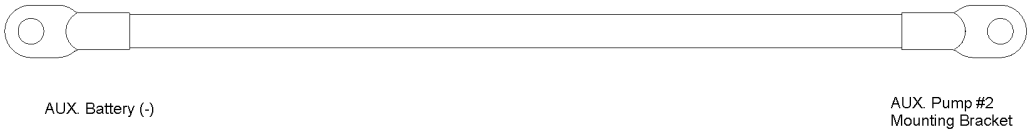
316.105 Cable Assy, Aux, Black, 17"



316.105 Cable Assy, Aux, Black, 17"

Item	*Part No.*	*Description*	*Qty.*
-	238303GT	CABLE ASSY, AUX, BLACK, 17"	1

316.106 Cable Assy, Aux, Black, 22"



316.106 Cable Assy, Aux, Black, 22"

Item	*Part No.*	*Description*	*Qty.*
-	238304GT	CABLE ASSY, AUX, BLACK, 22"	1

316.107 Cable Assy, Aux, Black, 148"



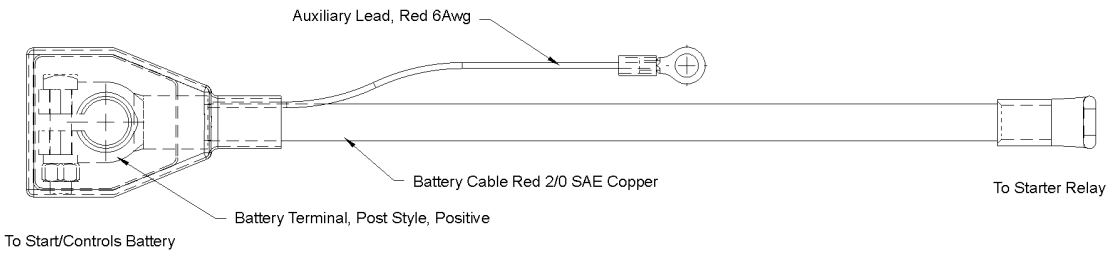
AUX. Battery (-)

Controls/start Battery (-)

316.107 Cable Assy, Aux, Black, 148"

Item	*Part No.*	*Description*	*Qty.*
-	238305GT	CABLE ASSY, AUX, BLACK, 148"	1

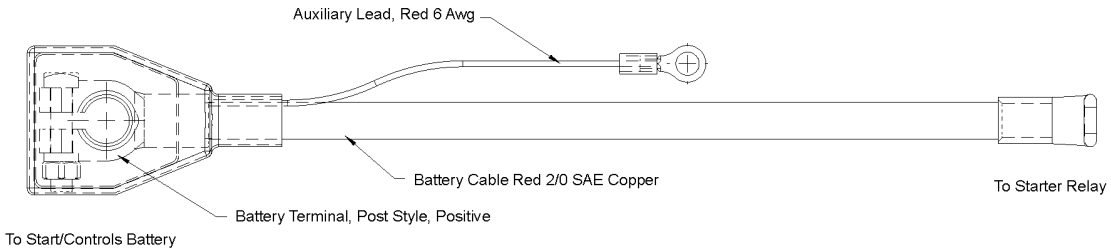
316.108 Battery Cable, 2/0 GA, Red, 72"



316.108 Battery Cable, 2/0 GA, Red, 72"

Item	*Part No.*	*Description*	*Qty.*
-	236703GT	BATTERY CABLE, 2/0 GA, RED, 72"	1

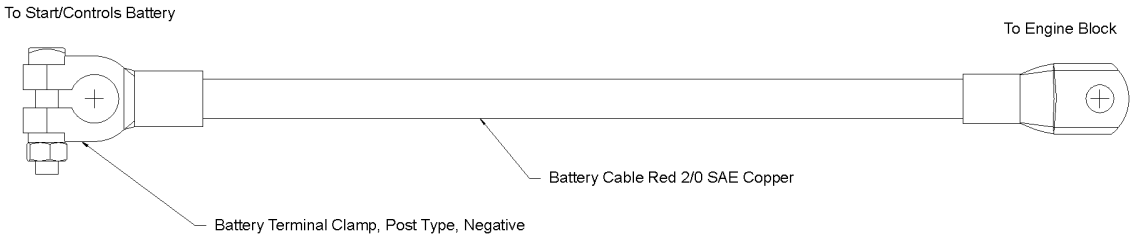
316.108A Battery Cable, 2/0 GA, Red, 109.5"



316.108A Battery Cable, 2/0 GA, Red, 109.5"

Item	*Part No.*	*Description*	*Qty.*
-	236707GT	BATTERY CABLE, 2/0 GA, RED, 109.5"	1

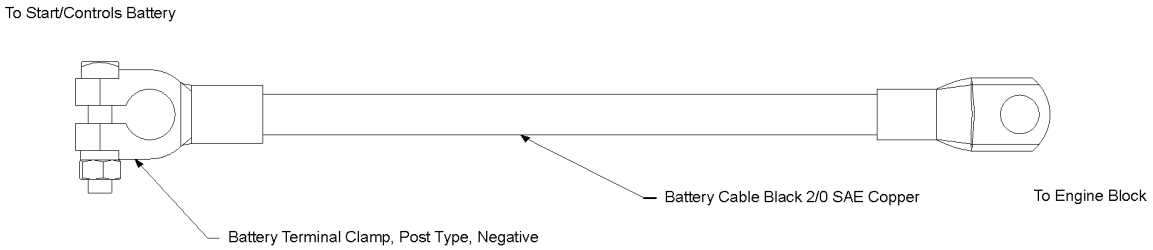
316.109 Battery Cable, 2/0 GA, Black, 82"



316.109 Battery Cable, 2/0 GA, Black, 82"

Item	*Part No.*	*Description*	*Qty.*
-	236704GT	BATTERY CABLE, 2/0 GA, BLACK, 82"	1

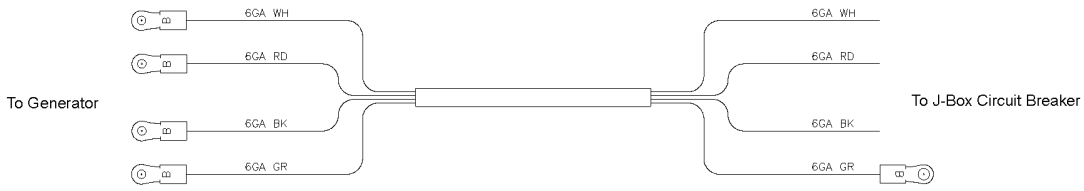
316.109A Battery Cable, 2/0 GA, Black, 73"



316.109A Battery Cable, 2/0 GA, Black, 73"

Item	Part No.	Description	Qty.
-	236708GT	BATTERY CABLE, 2/0 GA, BLACK, 73"	1

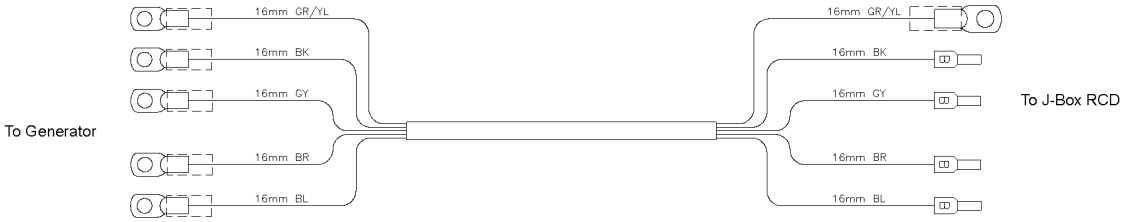
316.110 Cable, Generator To J-Box



316.110 Cable, Generator To J-Box

Item	*Part No.*	*Description*	*Qty.*
-	824518GT	CABLE, GENERATOR TO J-BOX	1

316.110A Cable, Gen To J-Box, SX EU



316.110A Cable, Gen To J-Box, SX EU

Item	*Part No.*	*Description*	*Qty.*
-	1263628GT	CABLE, GEN TO J-BOX, SX EU	1

316.111 Harness, Lower Ac/3p Pwr Cable, SX-150



To Generator J-Box

To Upper AC/3P Cable

316.111 Harness, Lower Ac/3p Pwr Cable, SX-150

Item	*Part No.*	*Description*	*Qty.*
-	1257709GT	HARNESS, LOWER AC/3P PWR CABLE, SX-150	1

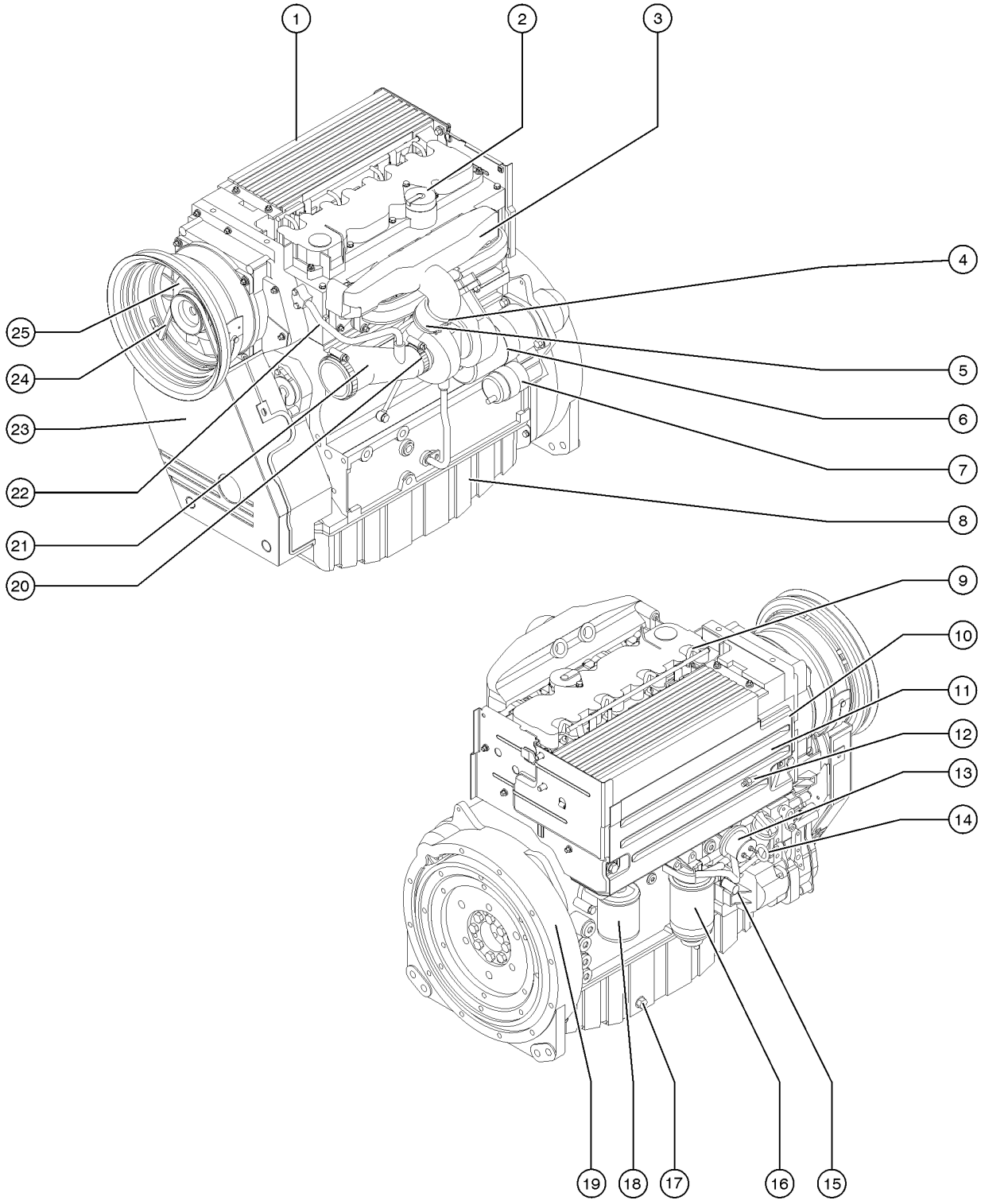
316.112 Harness, Upper AC/3P PWR Cable



316.112 Harness, Upper AC/3P PWR Cable

Item	*Part No.*	*Description*	*Qty.*
-	237880GT	HARNESS, UPPER AC/3P PWR CABLE	1

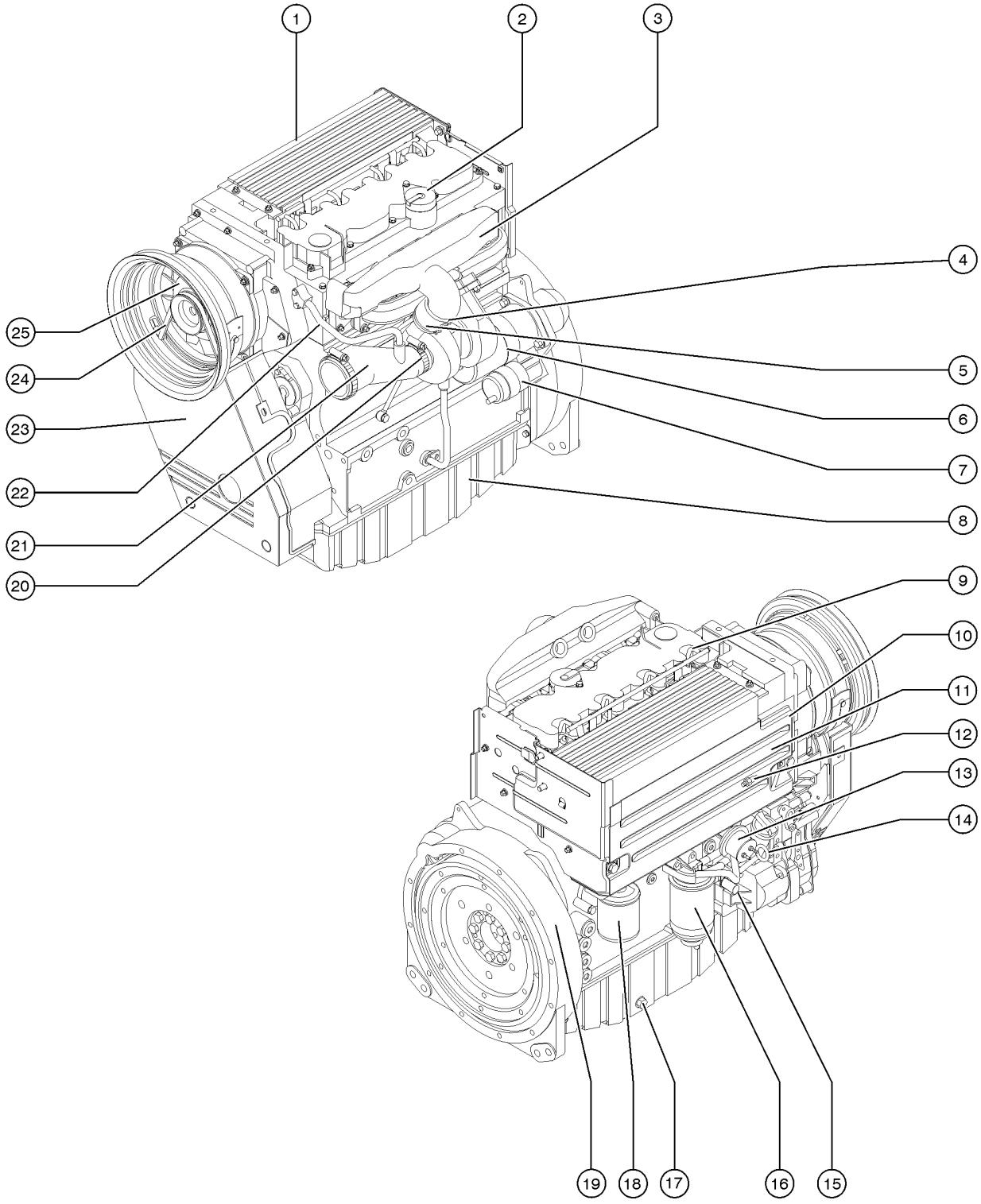
401.1 Deutz TD2011-L04i Engine - View 1



401.1 Deutz TD2011-L04i Engine - View 1

Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-		For internal engine parts, contact engine dealer	
A-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
B-	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
C-	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
D-	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
3	102590GT	EXHAUST MANIFOLD, DEUTZ F4L201	1
3-	29559GT	GASKET,EXHAUST	
4	102593GT	CLAMP, 3 INCH	2
5	226106GT	RUBBER SLEEVES, TD 2011L041	
6	139709GT	STARTER, 12V	1
6-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
7	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
8	102586GT	OIL PAN,DEUTZ F4L2011	1
9	102595GT	FUEL LINE-INJECTOR, DEUTZ BF4L	4
9-	102592GT	FUEL LINE, DEUTZ F4L2011	
9-	88091GT	FUEL RETURN,DAPCO 1/4" use until exhausted	
9-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20	
9-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
9-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
9-	102584GT	SEAL,INJECTOR,DEUTZ F4L2011	
9-	102596GT	CYLINDER HEAD CVR.DEUTZ BF4L20	
9-	102597GT	GASKET,CYL.COVR. DEUTZ BF4L201	
9-	102582GT	GASKET, FUEL INJEC PUMP DUTZ	
10	1289103GT	COVER,ENGINE,TD2011 L04I	1
11	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1

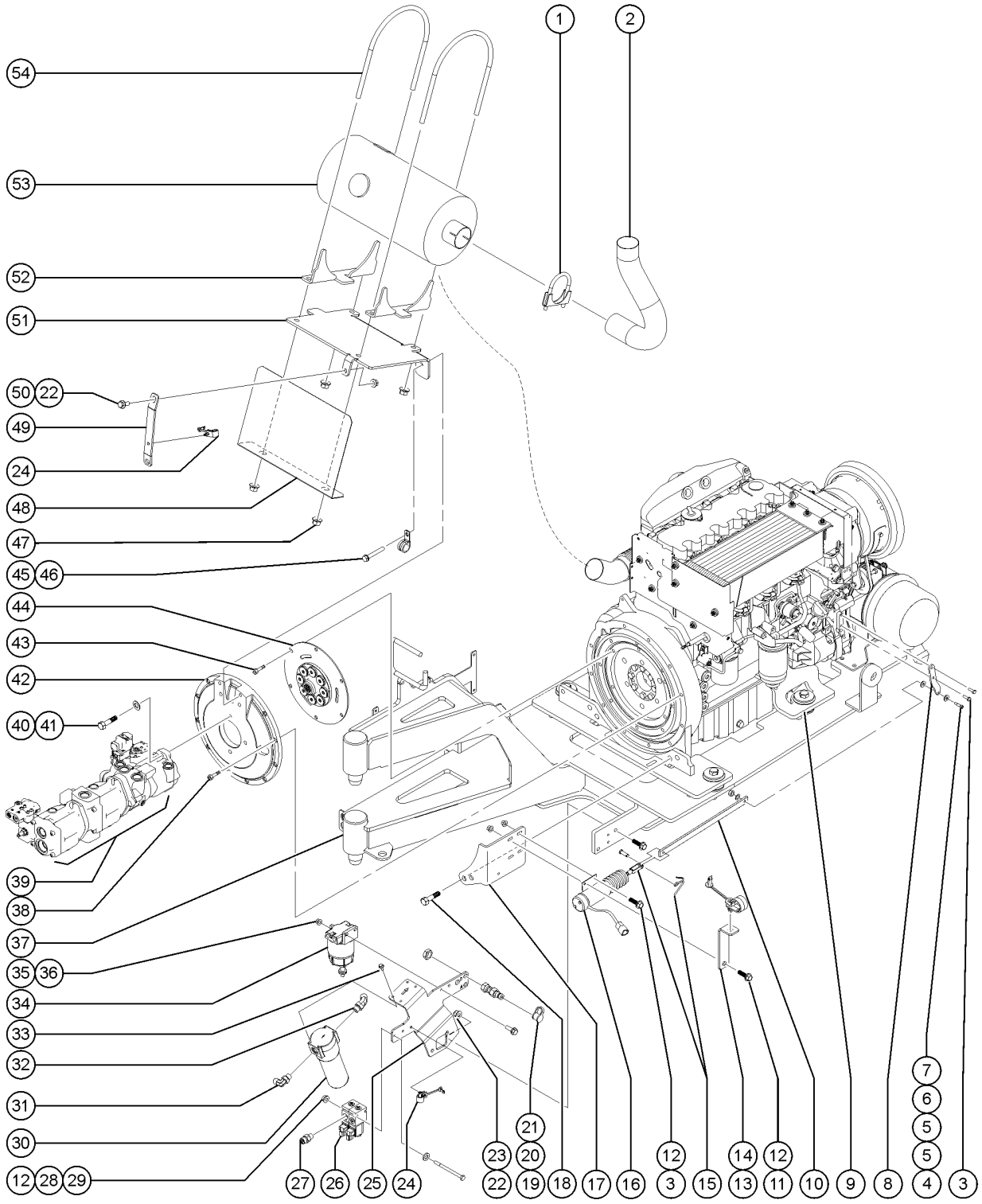
401.1 Deutz TD2011-L04i Engine - View 1



401.1 Deutz TD2011-L04i Engine - View 1

Item	Part No.	Description	Qty.
12	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (includes o-ring)	1
12-	58256GT	SOLENOID CABLE ASSY***	
12-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* Does not include 45782 DIODE	
12-	56445GT	DIODE,6 AMP 200 PIV,REEL	
13	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
14	52352GT	DIPSTICK-F3L1011F (DEUTZ)	
15	111668GT	PUMP,FUEL 2011 DEUTZ ***	
15-	111402GT	O-RING, FUEL LIFT PUMP	
16	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
16-	58566GT	FILTER HEAD (29560)	
16-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
17	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	1
18	49924GT	FILTER,OIL,DEUTZ F4L1011F Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
18-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
19	102580GT	FLYWHEEL HOUSING DEUTZ F4L2011	1
20	30971GT	CLAMP,HOSE,3.00"	
21	226103GT	INLET REDUCER,TD 2011L04I	
22	226104GT	BREATHER PIPE, TD 2011L04I	
22-	226105GT	GASKET,BREATHER PIPE (226104)	
23	146061GT	V-BELT GUARD, DEUTZ 2011	1
24	58630GT	V-BELT, DEUTZ TD2011LOAI	
25	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
25-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 for 58249	
25-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 for 58249	

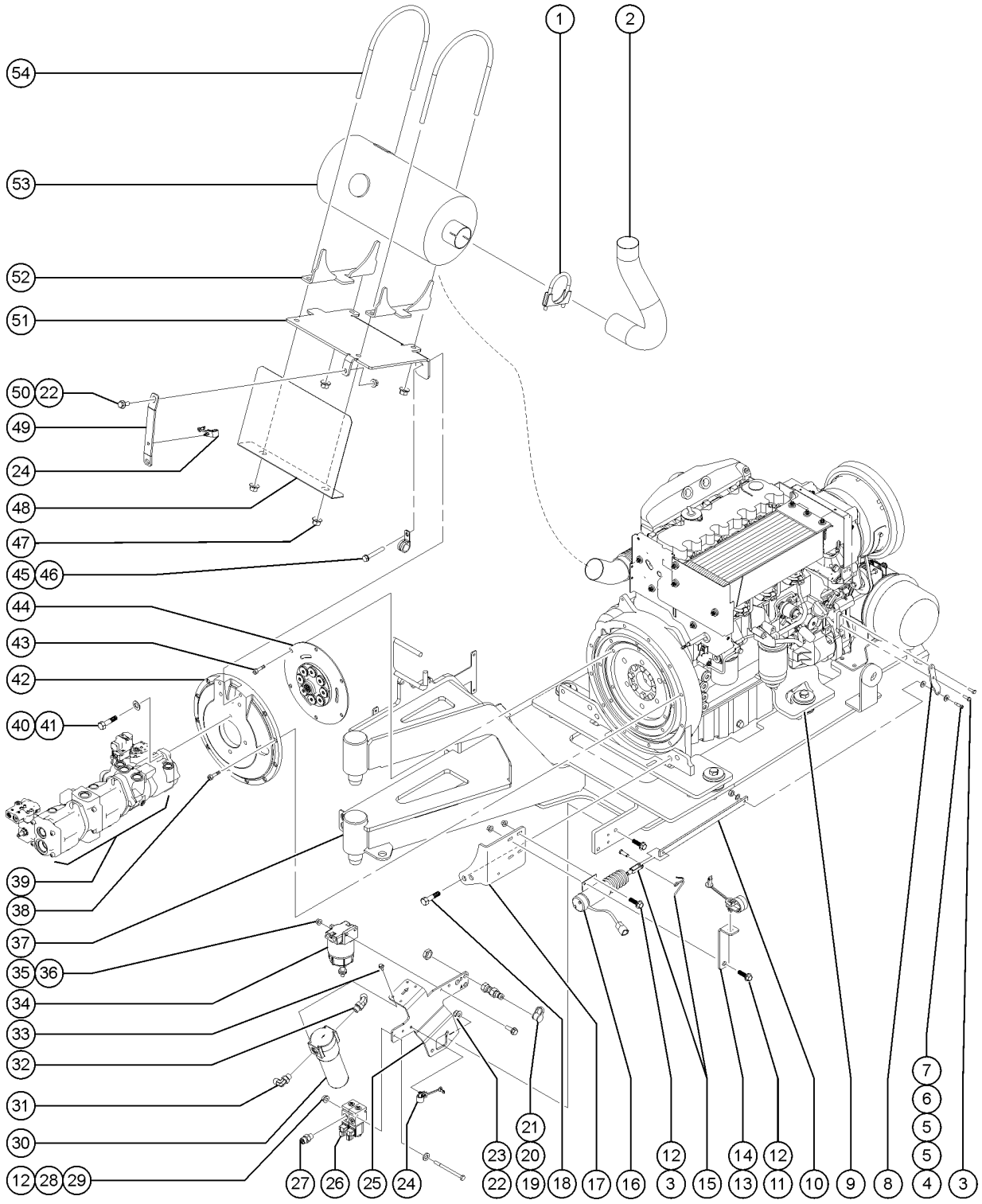
402.1 Deutz TD2011-L04i Engine - View 2



402.1 Deutz TD2011-L04i Engine - View 2

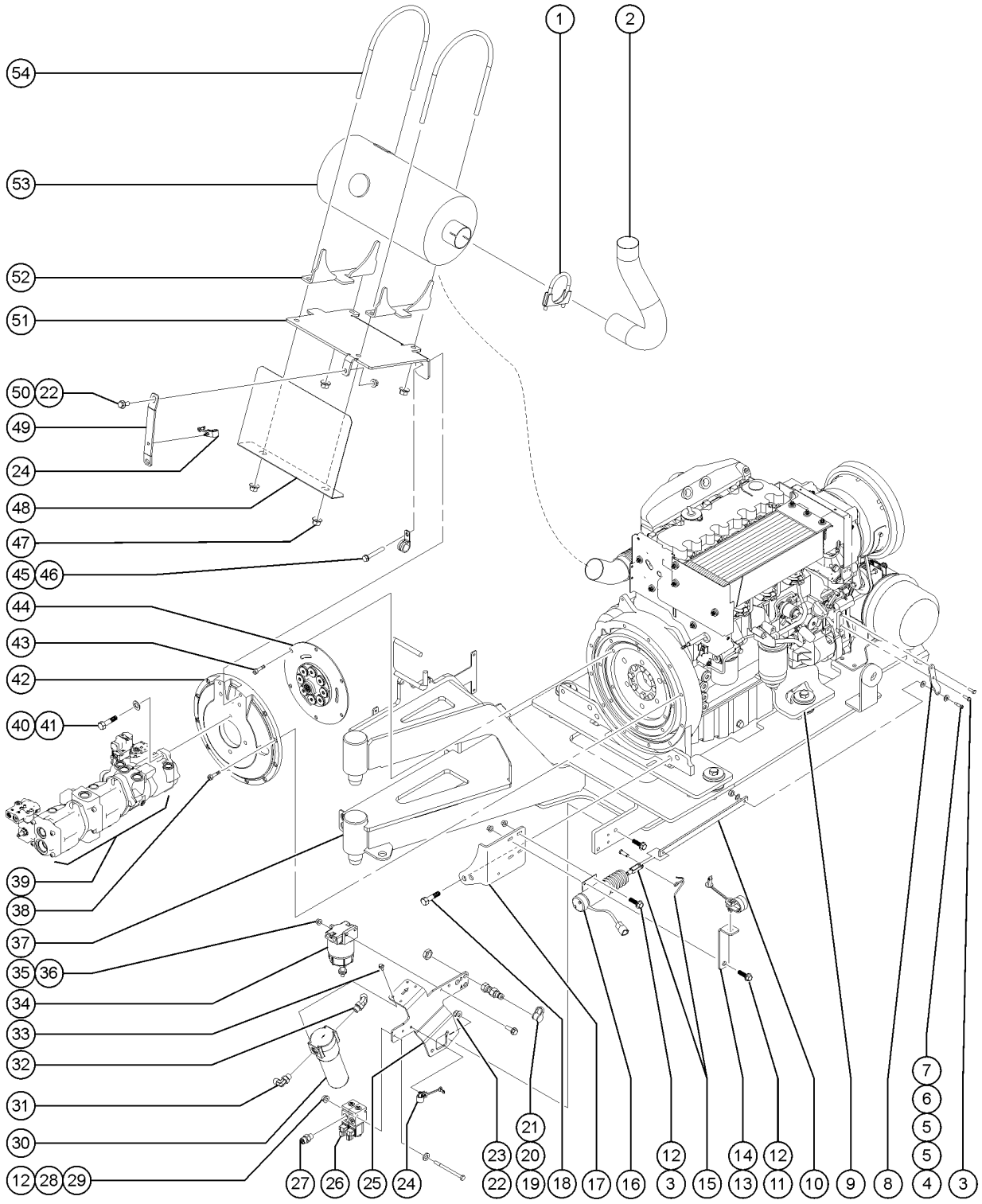
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-		For internal engine parts, contact engine dealer	
1	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
2	70447GT	TAIL PIPE,DEUTZ	1
3	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
4	6584GT	SCREW,SHS,10-24 X .625	1
5	822955GT	WASHER,FLAT,NYLON.257X.5X.032	2
6	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	1
7	1251566GT	NUT, TL, 10-24, A, ZAG	1
8	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
9	70439PGT	FORMING,ENGINE MOUNT PAINTED	1
10	139322GT	THROTTLE LINKAGE, DSL	1
11	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	1
12	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	6
13	822921GT	FORMING,DEUTZ ENGINE WIRE LOOM	1
14	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	1
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
15-	824041GT	NUT, 1/4-28, 8, ZAG	
16	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
16-	89998GT	KIT,SERVICE,SOLENOID MODULE	
16-	60525GT	CONN,RECEP 4 WAY,12-14GA	
16-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
16-	60757GT	PLUG, SEAL, 12-18GA	
16-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
17	139321GT	FORMING, SOLENOID MOUNT***	1
18	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	2
19	48880GT	CAP,DIAGNOSTIC NIPPLE	2
20	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2

402.1 Deutz TD2011-L04i Engine - View 2



Item	Part No.	Description	Qty.
21	75574GT	NUT,BULKHEAD,520118-4	2
22	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	3
23	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
24	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	2
25	215517GT	FORMING,CHARGE FILTER MOUNT	1
26	218144GT	VALVE, FUNCTION ENABLE, ZX135	2
27	48905GT	CONNECTOR, 520120-4	4
28	825355GT	WASHER,FLAT,M6,DIN125,ZAB	4
29	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	2
30	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
31	48932GT	FITTING,ELBOW,90D,520220-8***	1
32	48937GT	ELBOW,45D,520320-8	1
33	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
34	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
35	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
36	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
37		Ref. WELDMENT, ENGINE TRAY (Refer to 409.1)	
38	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
39		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 706.1)	
40	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
41	13066GT	WASHER,FLAT,.5 HARDENED to SN SX150H-612	2
41B	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG from SN SX150H-613	2
42	70381GT	COVER,FLYWHEEL CASTING	1
43	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
44	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
45	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	2
46	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	2
47	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4

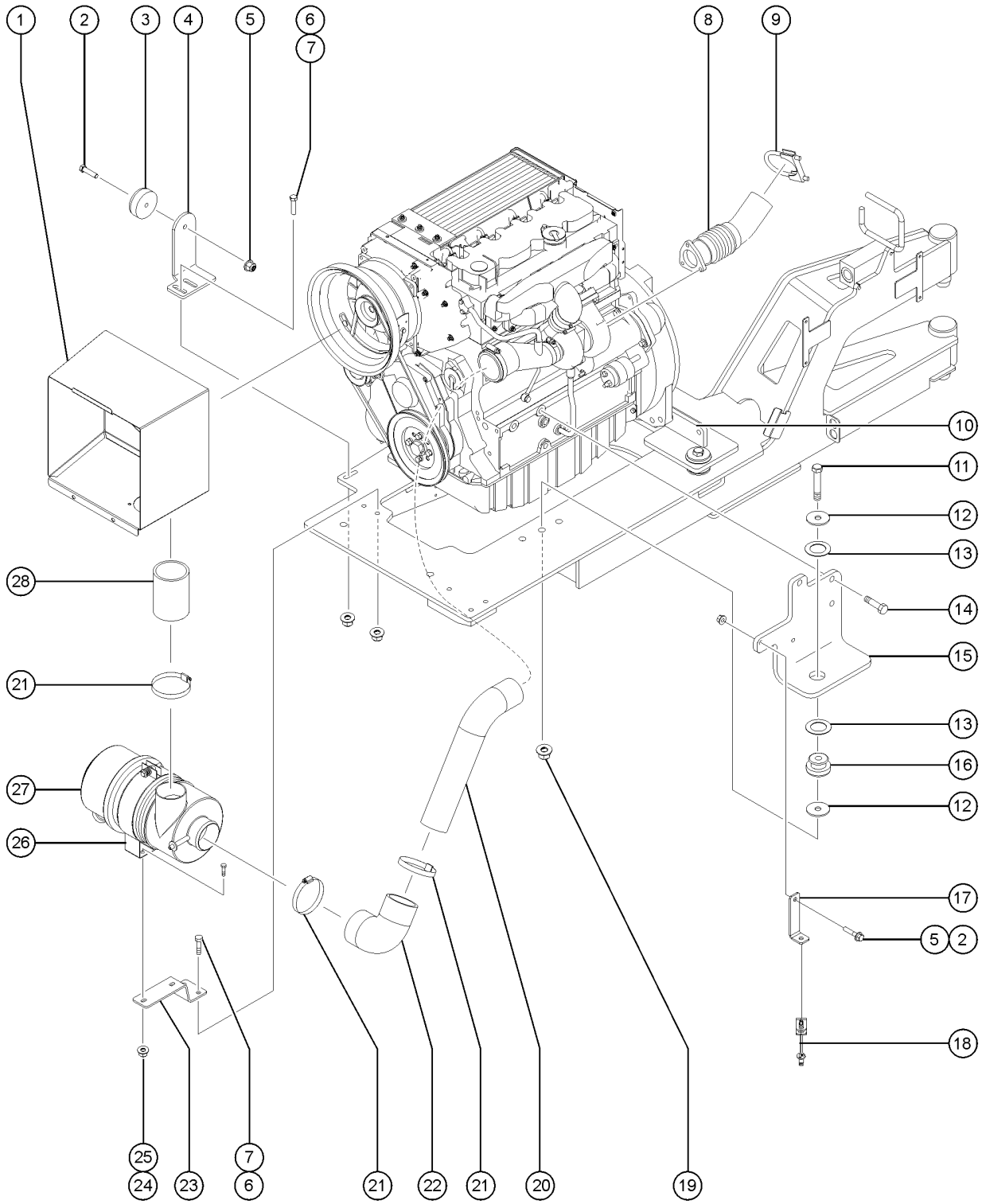
402.1 Deutz TD2011-L04i Engine - View 2



402.1 Deutz TD2011-L04i Engine - View 2

Item	Part No.	Description	Qty.
48	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
49	160364GT	PLATE,MUFFLER MOUNT SUPPORT	1
50	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	1
51	160363GT	WELDMENT, MUFFLER MOUNT	1
52	70483GT	FORMING,8.5' MUFFLER MOUNT	2
53	70444GT	MUFFLER,2.5"INLET/OUTLET	1
54	70449GT	U-BOLT,1/2-13 X 8.5	2

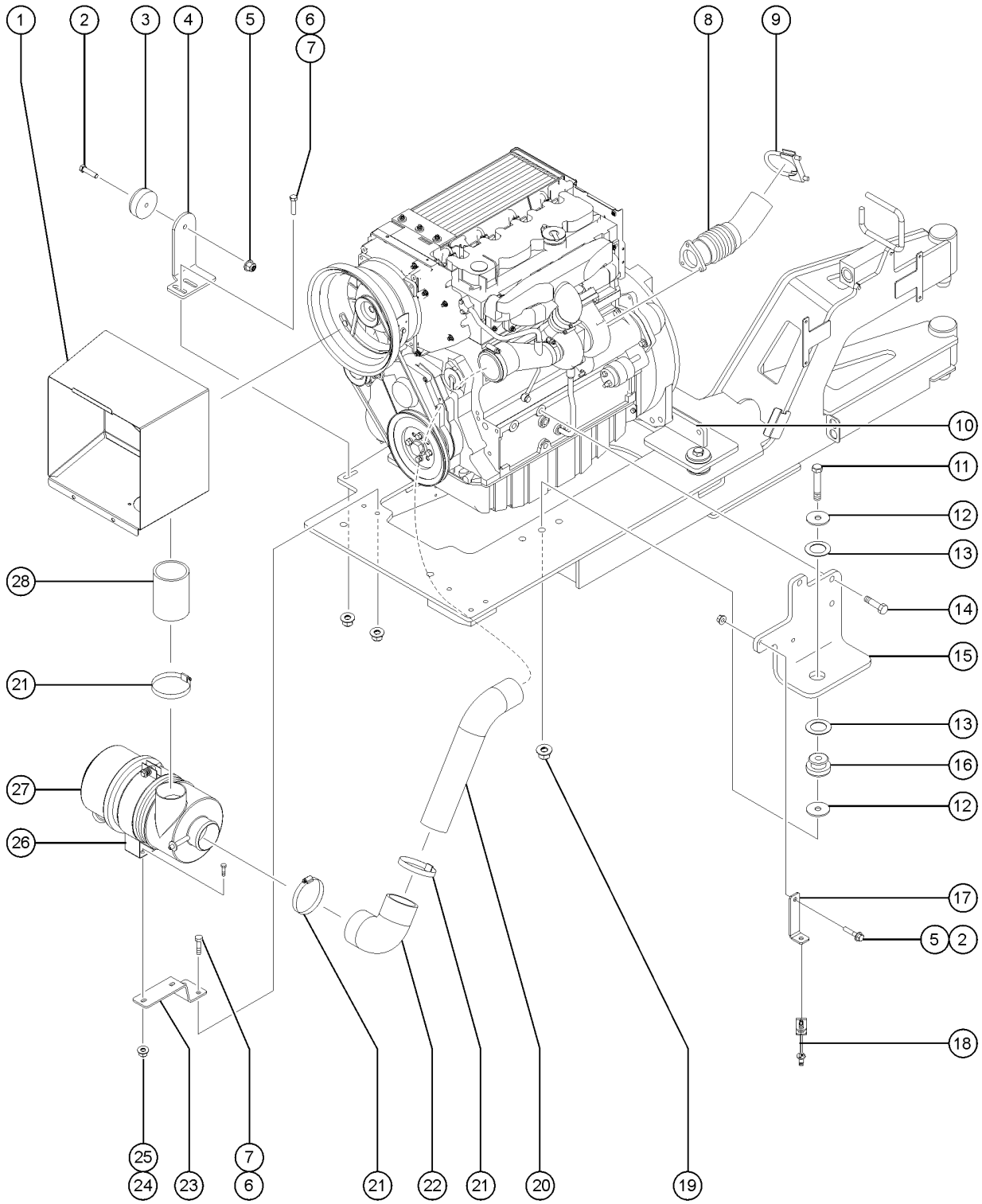
403.1 Deutz TD2011-L04i Engine - View 3



403.1 Deutz TD2011-L04i Engine - View 3

Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-		For internal engine parts, contact engine dealer	
1	160896GT	WELDMENT, AIR BOX, DUETZ	1
2	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	2
3	50974GT	BUMPER,RUBBER,COVERS	1
4	60778-SGT	FORMING,COVER STOP	1
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	2
6	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	4
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
8	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
9	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
10	70440GT	WELDMENT,REAR ENGINE MOUNT	1
11	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
12	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
13	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
14	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB Bolts engine mounts to engine tray	5
15	70438GT	FORMING,ENGINE MOUNT***	
16	217500GT	ISOLATOR, ENGINE VIBRATION	
17	822921GT	FORMING,DEUTZ ENGINE WIRE LOOM Bolts engine mounts to engine	2
18	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	2
19	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
20	102208GT	TUBE,AIR INTAKE,DEUTZ	1
21	30489GT	CLAMP,HOSE,3.50	3
22	139455GT	ELBOW,AIR INTAKE,RUBBER	1
23	102209GT	FORMING,AIR CLEANER MOUNT**	1
24	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
25	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2
26	81468GT	MOUNTING BAND,AIR CLEANER	1

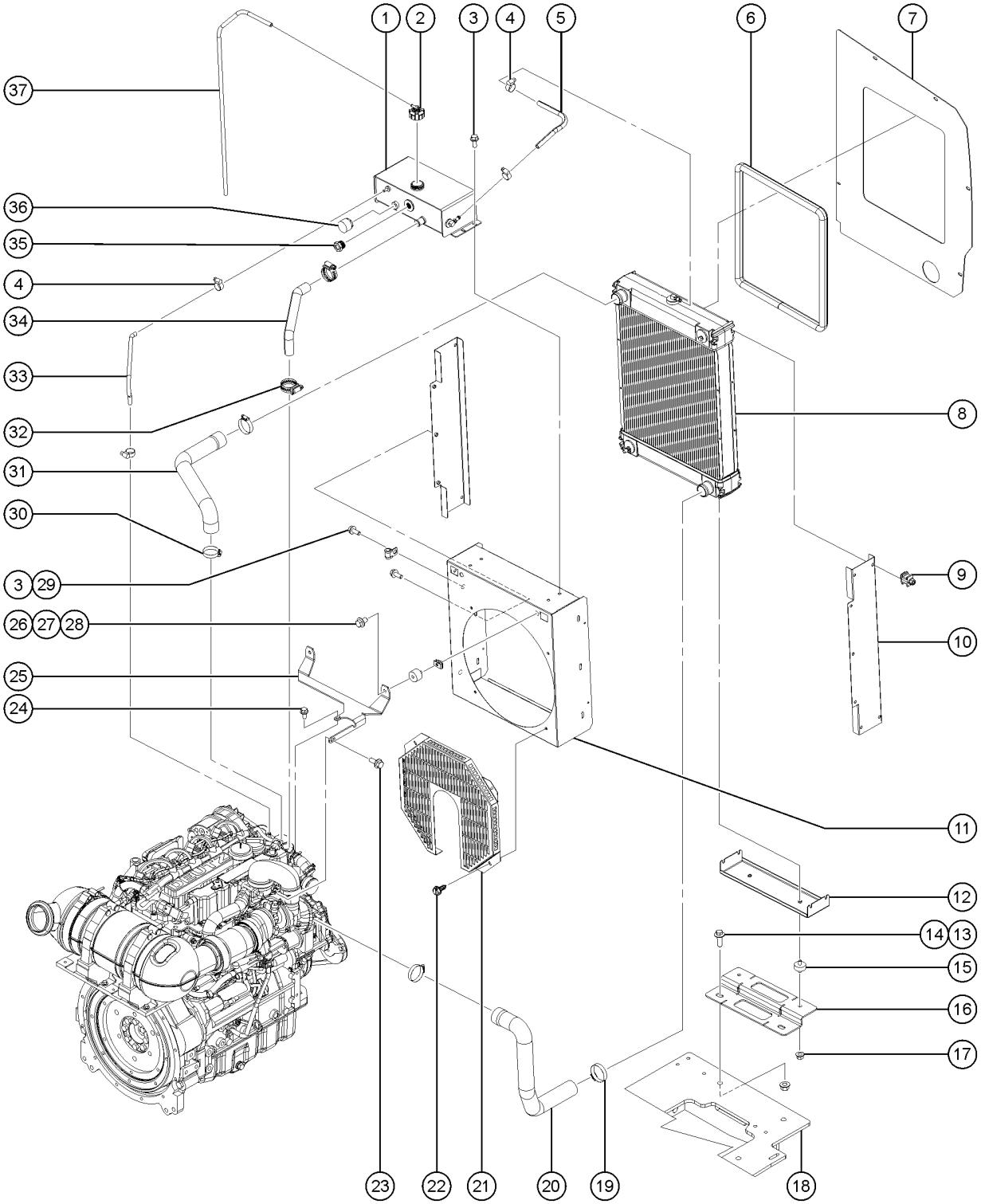
403.1 Deutz TD2011-L04i Engine - View 3



403.1 Deutz TD2011-L04i Engine - View 3

Item	Part No.	Description	Qty.
27	81467GT	AIR CLEANER,NELSON	1
28	106211-475GT	HOSE,RUBBER 3"ID X .25 BLACK	1

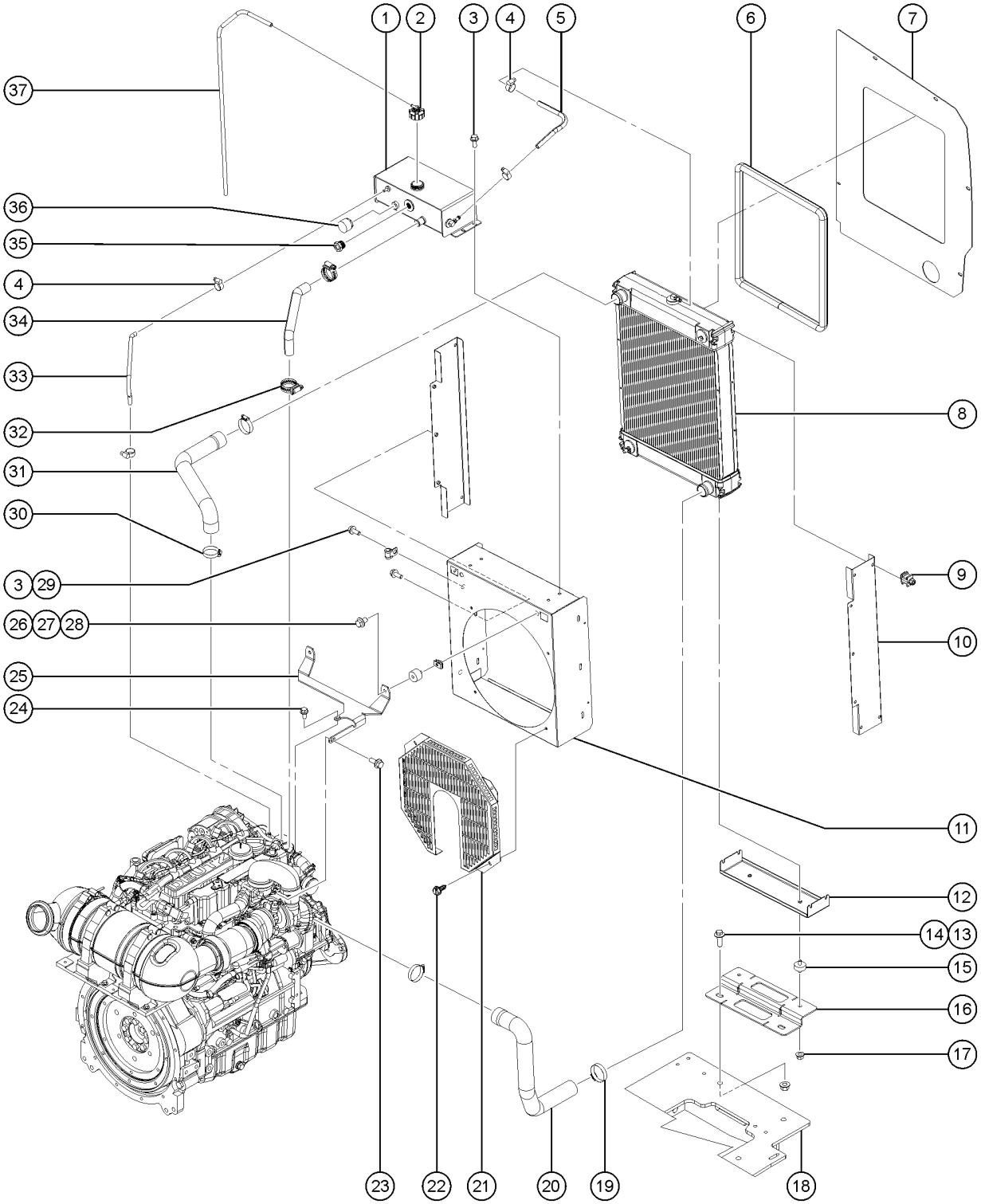
404.1 Deutz D2.9L4 Engine, View 1



404.1 Deutz D2.9L4 Engine, View 1

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B-	1262866GT	FAN BELT, ALTERNATOR	
C-	1262867GT	V-BELT, DEUTZ	
D-	237730GT	ENGINE KIT, DEUTZ TD 2.9	
E-	1257246GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X	
F-	1312977GT	COOLING SYSTEM RCP-13-077 (includes items 2-4, 8-12, 19-21, 30, 33-34 and 36)	
G-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
H-		(DEUTZ OXIDATION CATALYST/MUFFLER)(contact Genie Parts; engine serial number required)	
1	1294613GT	DEGAS TANK,AL,RCP-13-077	1
2	1254081GT	PRESSURE CAP RCP	1
3	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	6
4	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
5	823420-1400GT	HOSE,HEATER,3/8" 14"	14 inches
6	1261077GT	TRIM, RUBBER "D" SEAL, 3/16	1
7		FORMING,DEUTZ 2.9L COUNTER WEI (refer to 409.1)	1
8	1252015GT	RADIATOR RCP	1
9	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
10	1253231GT	FORMING RADIATOR SIDE MOUNT	2
11	1253230GT	FORMING FAN SHROUD RCP 2.9L	1
12	1253232GT	FORMING RADIATOR BOTTOM MOUNT RCP	1
13	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
14	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
15	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
16	1251720GT	WELDMENT, RADIATOR MOUNT	1
17	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
18		Ref. WELDMENT, ENGINE TRAY (refer to 409.1)	

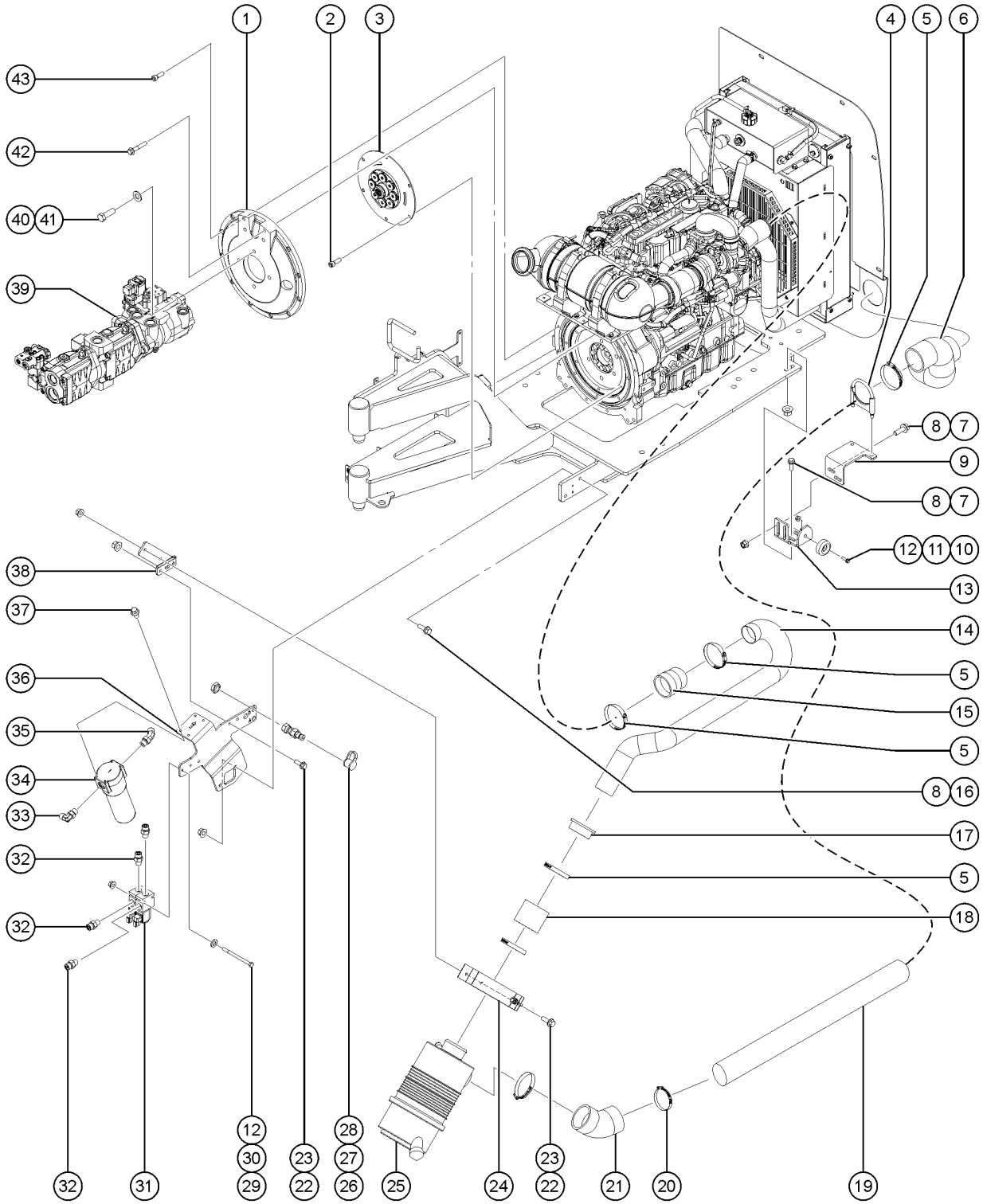
404.1 Deutz D2.9L4 Engine, View 1



404.1 Deutz D2.9L4 Engine, View 1

Item	Part No.	Description	Qty.
19	35434GT	CLAMP,HOSE,2.00***	2
20	1252018GT	HOSE, 20R4, LOWER	1
21	1253218GT	FORMING FAN SHROUD RCP	1
22	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
23	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	1
24	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
25	1255342GT	FORMING,RADIATOR SUPPORT	1
26	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
27	1255451GT	ISOLATOR VIBRATION DAMPENER	2
28	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
29	1257844GT	CLAMP,TUBE/HOSE,LOOP/OFFSET,12.7mmOD	4
30	22672GT	CLAMP,HOSE,1.75	2
31	1252017GT	HOSE, 20R4, UPPER	1
32	36208GT	CLAMP,HOSE,1.25***	2
33	824600-1400GT	HOSE HEATER 1/4" X14"	inches
34	1252019GT	HOSE,DEGAS RETURN,22MM ID	1
35	1254418GT	SIGHT GLASS DEGAS RCP	1
36	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
37	824600-4300GT	HOSE,HEATER,1/4"X43"	43 inches

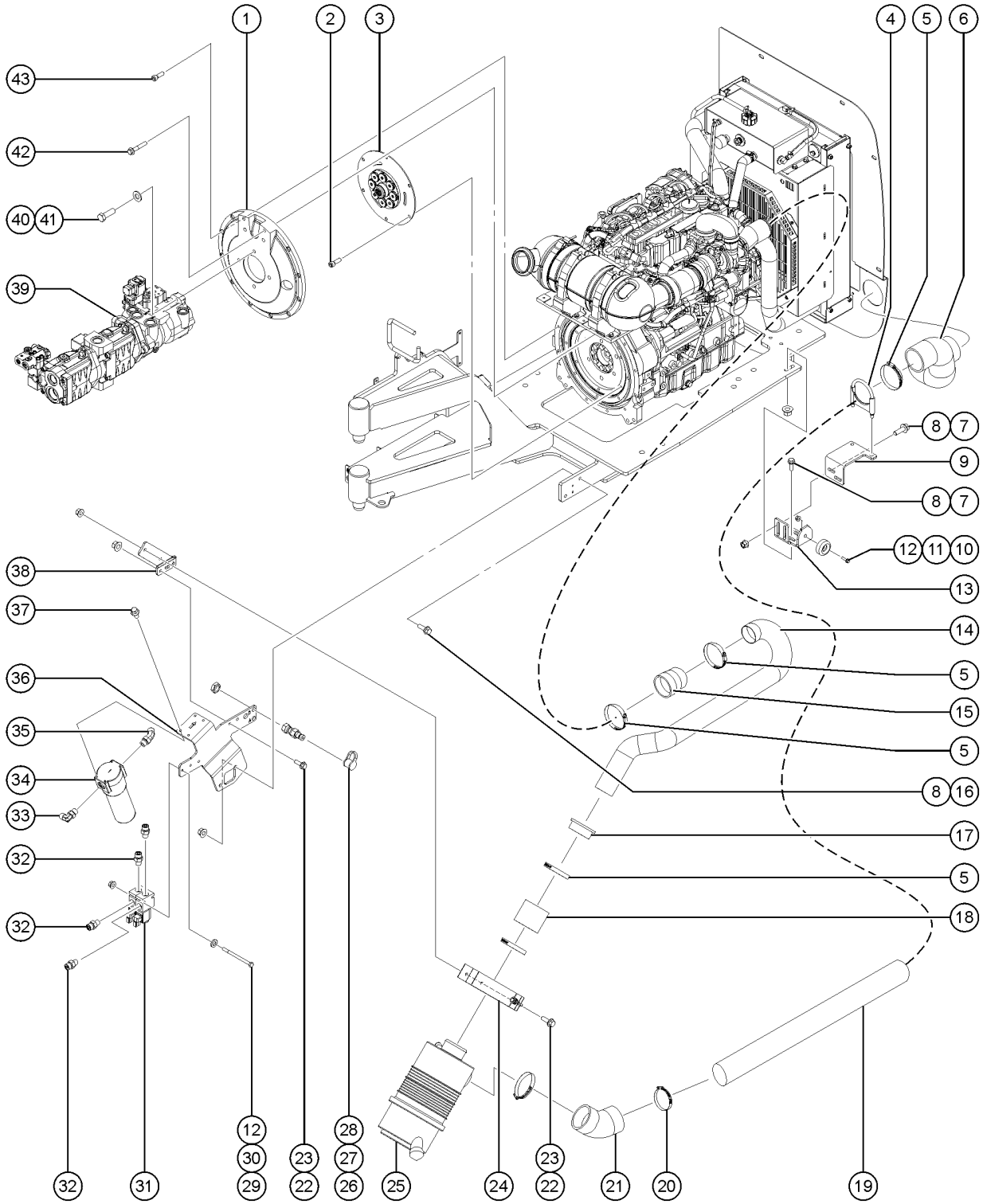
405.1 Deutz D2.9L4 Engine, View 2



405.1 Deutz D2.9L4 Engine, View 2

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	70381GT	COVER,FLYWHEEL CASTING	1
2	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
3	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
4	122414GT	U-BOLT,GUILLOTINE,3"	1
5	30971GT	CLAMP,HOSE,3.00"	6
6	1261243GT	HOSE,3" ID FORMED INTAKE	1
7	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
9	1257728GT	FORMING,INTAKE SUPPORT	1
10	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
11	50974GT	BUMPER,RUBBER,COVERS	1
12	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	2
13	1254669GT	FORMING, COVER STOP	1
14	826352GT	TUBE,INTAKE,DEUTZ 2.9L	1
15	826351GT	HOSE,REDUCER,TURBO INLET,DEUTZ	1
16	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
17	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
18	106211-475GT	HOSE,RUBBER 3"ID X .25 BLACK	1
19	215512GT	TUBE,INTAKE, FILTER	1
20	30489GT	CLAMP,HOSE,3.50	2
21	61270GT	ELBOW,45 DEG,INLET	1
22	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
23	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	4
24	81468GT	MOUNTING BAND,AIR CLEANER	1
25	81467GT	AIR CLEANER,NELSON	1
25-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	

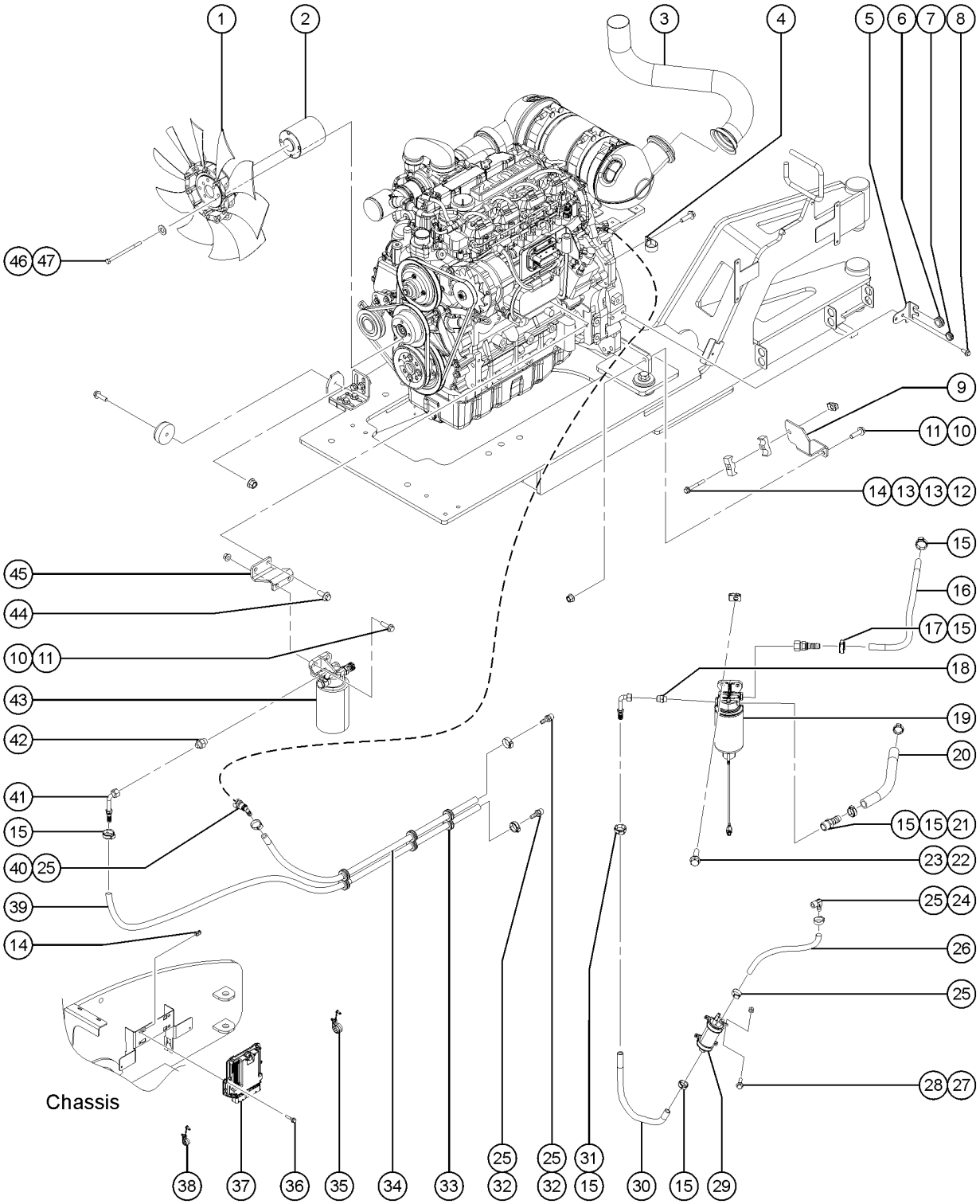
405.1 Deutz D2.9L4 Engine, View 2



405.1 Deutz D2.9L4 Engine, View 2

Item	Part No.	Description	Qty.
26	48880GT	CAP,DIAGNOSTIC NIPPLE	1
27	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
28	75574GT	NUT,BULKHEAD,520118-4	1
29	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	2
30	825355GT	WASHER,FLAT,M6,DIN125,ZAB	4
31	218144GT	VALVE, FUNCTION ENABLE, ZX135	2
32	48905GT	CONNECTOR, 520120-4	4
33	48932GT	FITTING,ELBOW,90D,520220-8***	2
34	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
35	48937GT	ELBOW,45D,520320-8	1
36	215517GT	FORMING,CHARGE FILTER MOUNT	1
37	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
38	1251708GT	FORMINNG AIR CLEANER	1
39		Ref. Pump Assembly	
40	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN SX150H-612	2
40B	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG from SN SX150H-613	
41	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG to SN SX150H-612	2
42	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	4
43	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10

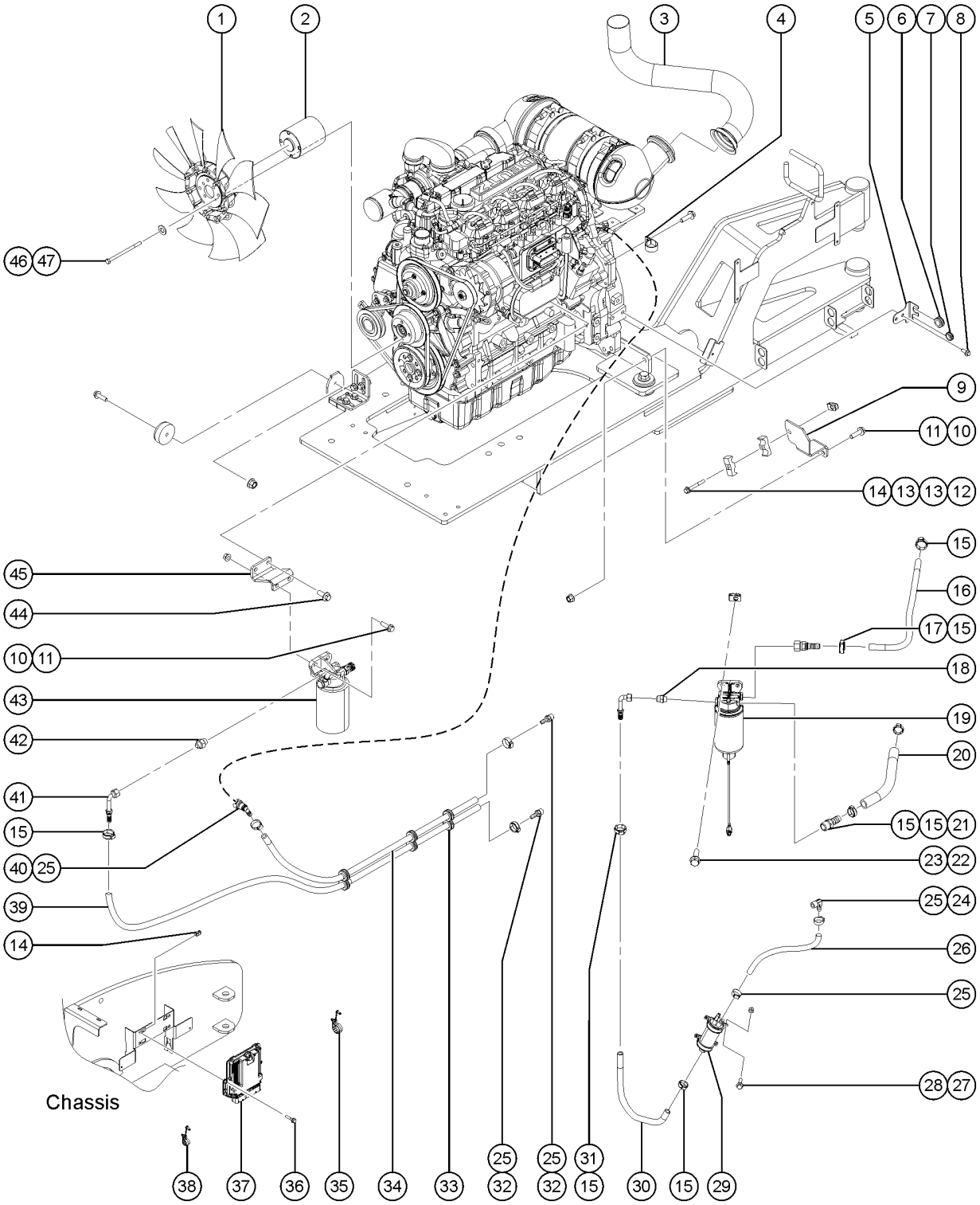
406.1 Deutz D2.9L4 Engine, View 3



406.1 Deutz D2.9L4 Engine, View 3

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
2	1257753GT	FAN SPACER,DEUTZ 2.9L	1
3	826348GT	EXHAUST PIPE, 2.9L DEUTZ	3
4	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
5	1257888GT	FORMING, ENGINE HARNESS SUPPORT	1
6	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
7	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
8	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	2
9	217457GT	FORMING, BATTERY CABLE MOUNT	1
10	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	3
11	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	3
12	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
13	217460GT	CLAMP,BATTERY CABLE	2
14	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	1
15	822087GT	CLAMP,HOSE,1EAR,25/32	6
16	1253181GT	HOSE,FUEL,1/2" GATES RLA,20.625"	1
17	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
18	162209GT	FITTING,CONN,16MM-8MJ	1
19	236260GT	PRE-FILTER,FUEL,DEUTZ TCD3.6	
20	1253183GT	HOSE,FUEL,1/2" GATES RLA,7.625"	1
21	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
22	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
23	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
24	27904GT	HOSE END,BARBED,RIGID,90DEG6-6	1
25	1253613GT	CLAMP, STEPLESS EAR, 15.3-18.5mm	4
26	1253179GT	HOSE,FUEL,3/8" GATES RLA, 22.0	1

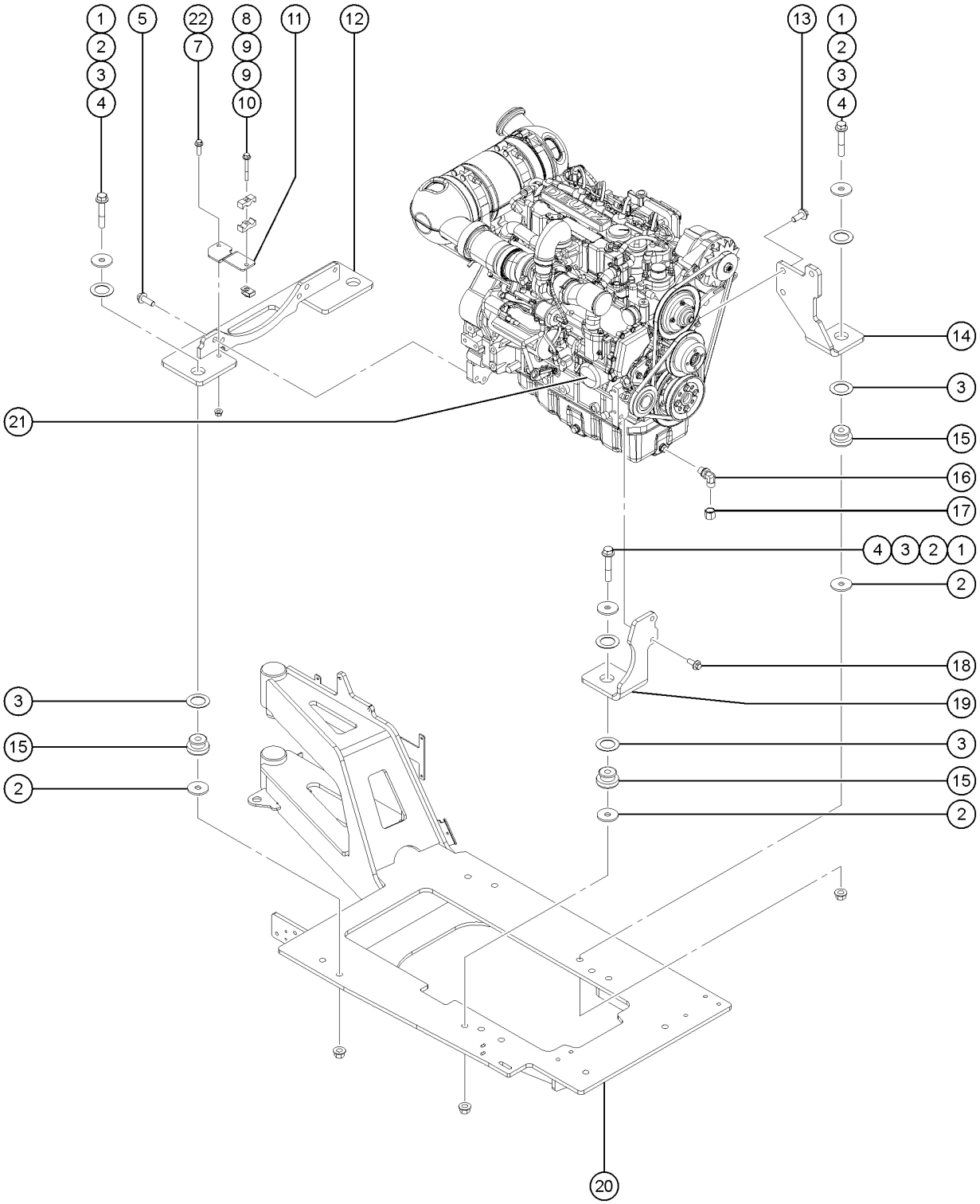
406.1 Deutz D2.9L4 Engine, View 3



406.1 Deutz D2.9L4 Engine, View 3

Item	Part No.	Description	Qty.
27	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
28	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	4
29	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
30	1254848GT	HOSE,FUEL,1/2" GATES RLA,16.75"	1
31	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
32	27901GT	HOSE END,BARBED,RIGID,-6-6	1
33	60584GT	GROMMET,RUBBER .75 X .19 X 1**	6
34	1252898GT	HOSE,FUEL,3/8",GATES RLA,53.25	1
35	219510GT	CLAMP, FIXED DIA, NYLON, 1-1/4	1
36	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
37		ECU (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
38	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	1
39	1252896GT	HOSE,FUEL,3/8,GATES RLA,66.25"	1
40	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
41	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
42	162208GT	FITTING,CONN,16MM-6MJ	1
43	214228GT	FILTER, DEUTZ 2.9, FUEL	1
44	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
45	1256911GT	FORMING FUEL FILTER DEUTZ	1
46	1257774GT	SCREW,HHC,M8-1.25X95,DIN931,10.9,ZAB	4
47	824144GT	WASHER,FLAT,M8,DIN125,ZAB	4

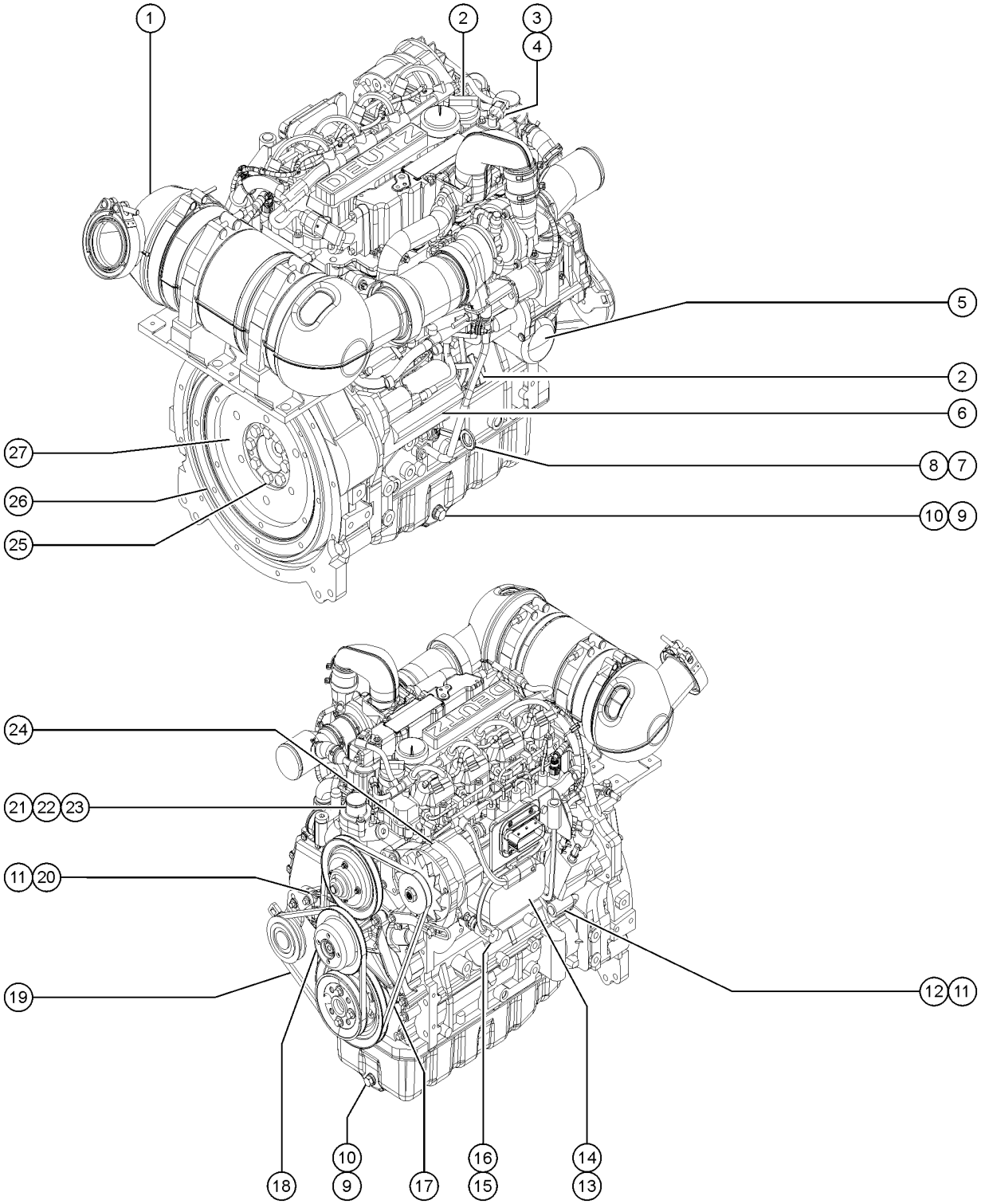
407.1 Deutz D2.9L4 Engine, View 4



407.1 Deutz D2.9L4 Engine, View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
5	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
6	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	1
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
8	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
9	217460GT	CLAMP,BATTERY CABLE	2
10	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
11	217458GT	FORMING, BATTERY CABLE GUIDE	2
12	70440GT	WELDMENT,REAR ENGINE MOUNT	1
13	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
14	1256805GT	MOUNT,ENGINE,LEFT SIDE	1
15	217500GT	ISOLATOR, ENGINE VIBRATION	4
16	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
17	69775GT	CAP,520112-8	1
18	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	2
19	1251705GT	FORMING, ENGINE MOUNT	1
20		Ref. WELDMENT, ENGINE TRAY (Refer to 409.1)	
21	49924GT	FILTER,OIL,DEUTZ F4L1011F	1
22	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	1

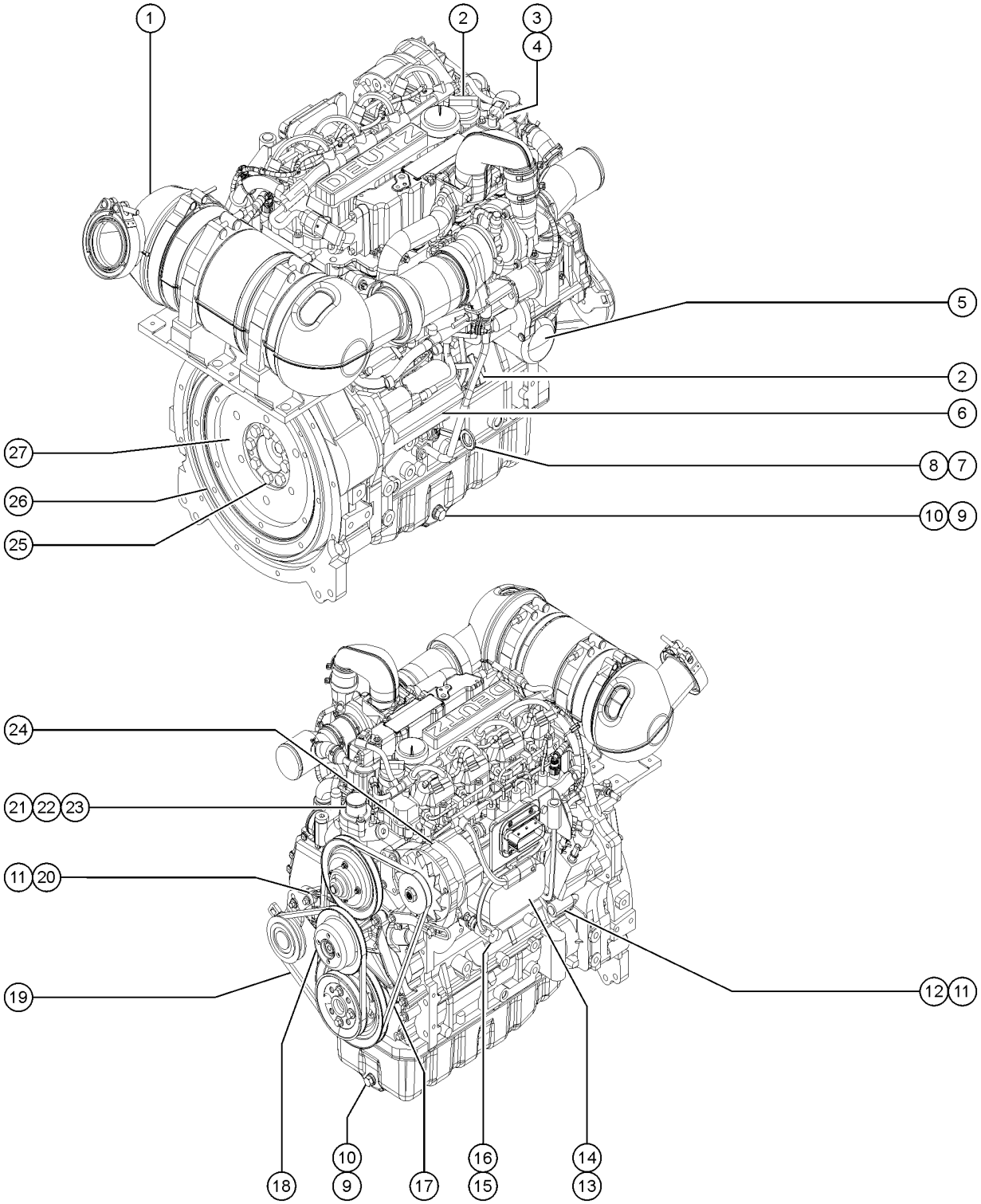
408.1 Deutz D2.9L4 Engine, View 5



408.1 Deutz D2.9L4 Engine, View 5

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
-	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
-	1262870GT	GLOW PLUG, DEUTZ	4
-	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
-	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
-	1262874GT	WATER PUMP	1
-	1262875GT	O-RING, WATER PUMP	1
-	1259654GT	INTAKE BREATHER	1
-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
-	1259899GT	HARNESS, ENGINE, DEUTZ TD2.9	1
1		Ref. OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ F4L1011F	1
6	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
11B	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
12	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
13	1260357GT	OIL COOLER,TD2.9	1
14	1262883GT	GASKET, OIL COOLER, DEUTZ	1
15	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1

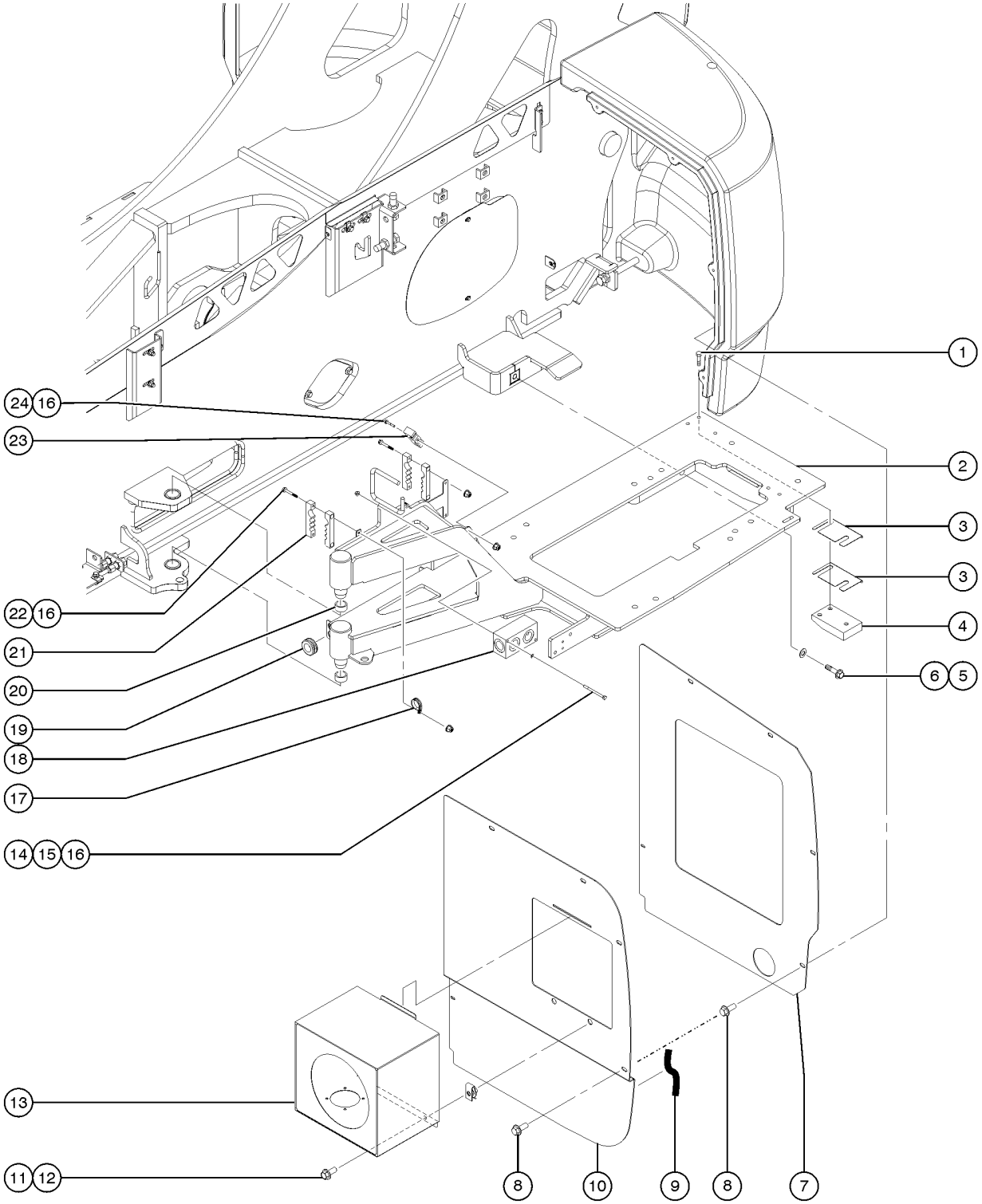
408.1 Deutz D2.9L4 Engine, View 5



408.1 Deutz D2.9L4 Engine, View 5

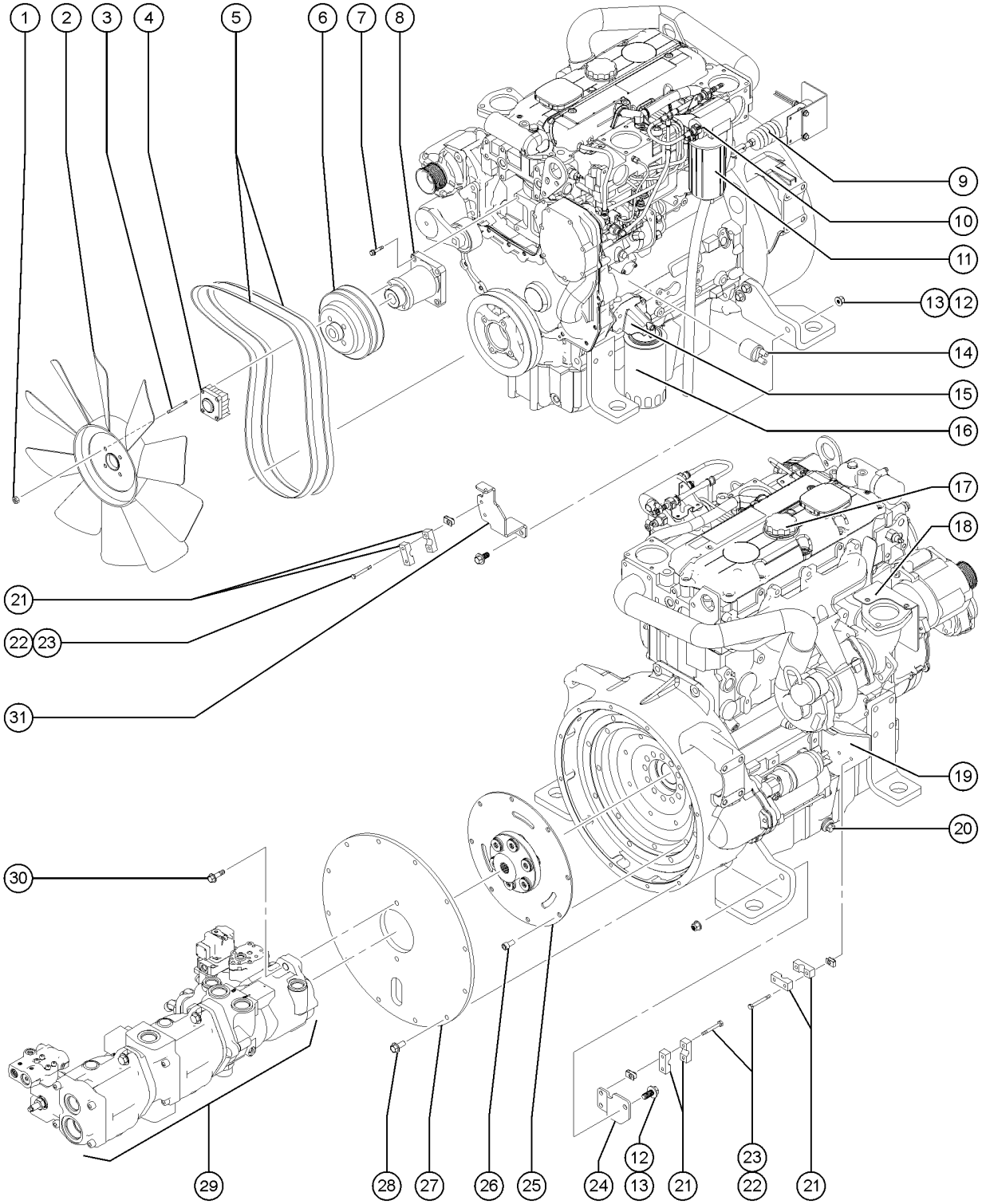
Item	Part No.	Description	Qty.
16	1262893GT	O-RING, OIL PRESSURE SENSOR	1
17	1262866GT	FAN BELT, ALTERNATOR	1
18	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD	1
19	1262867GT	V-BELT, DEUTZ	1
20	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
21	1262877GT	THERMOSTAT HOUSING	1
22	1262876GT	THERMOSTAT,DEUTZ	1
23	1262878GT	GASKET, THERMOSTAT HOUSING	1
24	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
25	1262873GT	BOLT, DEUTZ FLYWHEEL	8
26	89785GT	RING GEAR,DEUTZ F3L2011F	1
27	1259660GT	FLYWHEEL, SAE 8/10 order with item 25	1

409.1 Deutz Engine Attached Components



Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
2	235758GT	WELDMENT, ENGINE TRAY	1
3	60826GT	SHIM, WEAR PAD ENG TRAY	2
4	60637GT	WEAR PAD, ENGINE SUPPORT	1
5	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	1
6	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	1
7	1259873GT	FORMING,DEUTZ 2.9L COUNTER WEI (Deutz TD 2.9L4) (Refer to 404.1)	
8	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
9	1261077GT	TRIM, RUBBER "D" SEAL, 3/16 (Deutz TD2011-L04i)	2
10	1261548GT	FORMING,BAFFLE,DEUTZ (Deutz TD2011-L04i)	1
11	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB (Deutz TD2011-L04i)	
12	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB (Deutz TD2011-L04i)	
13		Ref. WELDMENT,AIR BOX,DEUTZ (Deutz TD2011-L04i) (Refer to 403.1)	
14	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	2
15	82355GT	WARRANTY FORM,ALL PRODUCTS***	2
16	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	6
17	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH (Deutz TD 2.9L4)	1
18	236240GT	MANIFOLD, RETURN BLOCK	1
19	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
20	236766GT	BEARING,FL.,40IDX48ODX28L	2
21	216818GT	CABLE CLAMP, BATTERY	4
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	4
23	216819GT	CABLE CLAMP, FUEL LINE	1
24	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	1

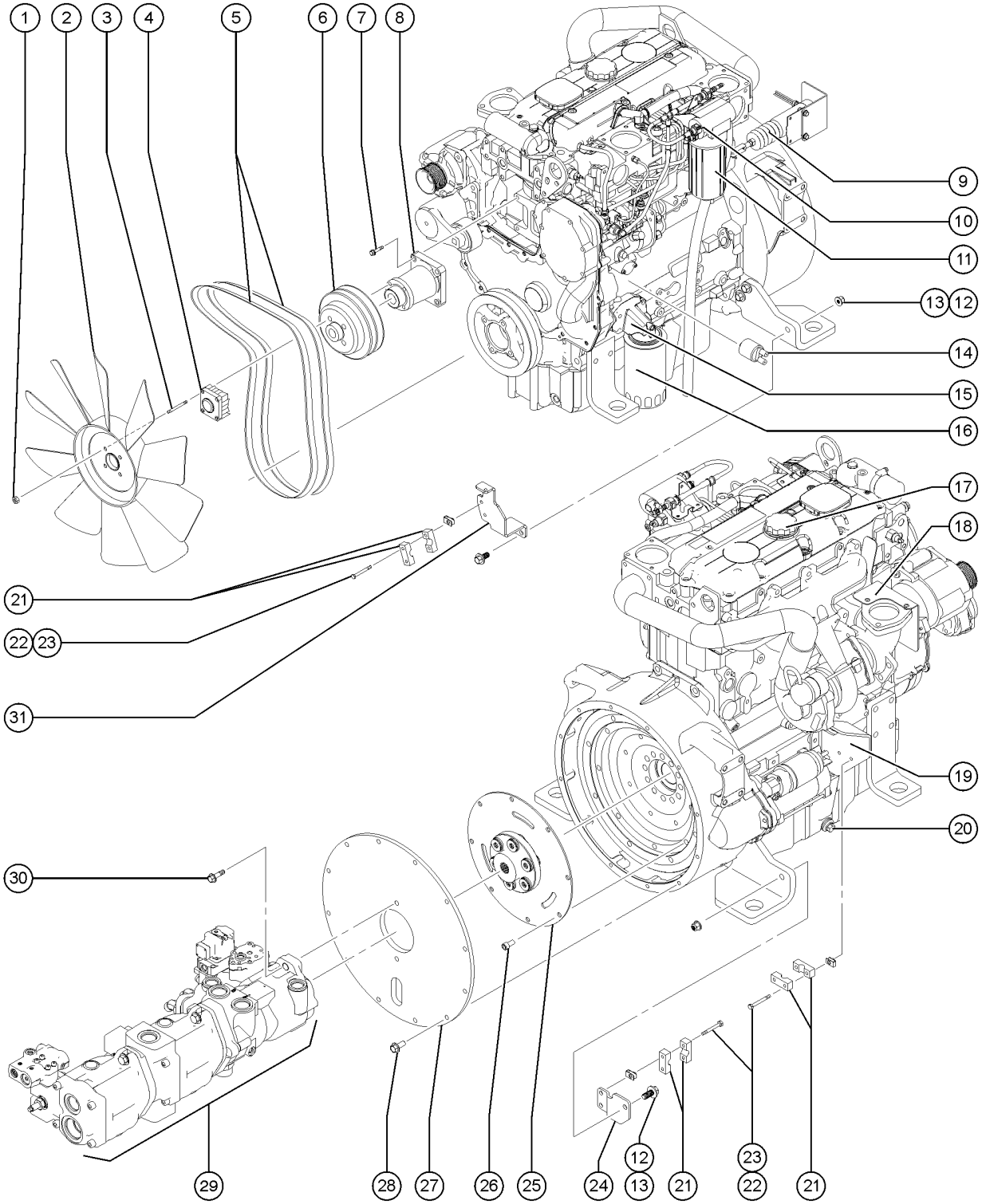
410.1 Perkins 1104D-44T - View 1



410.1 Perkins 1104D-44T - View 1

Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-		For internal engine parts, contact engine dealer	
1	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
2	75328GT	FAN,PULLER,PERKINS,1004-42	1
3	75327GT	STUD,FAN SPACR,PERKINS 1004-42	4
4	130187GT	FAN SPACER,PERKINS,1.5"	1
5	102598GT	BELT,V,(2) PERKINS 1104C-44 Serviced in pairs	2
6	75330GT	PULLEY,FAN,PERKINS 1004-42	1
7	75304GT	SCREW,PERKINS 1004-42	4
8	123351GT	FAN DRIVE HOUSING	1
9		Ref. THROTTLE SOLENOID ASSY, TROMB. (Refer to 411.1)	1
10	102638GT	ADAPTER-FUEL FILTER, PERK 1104	
11	102639GT	FILTER,FUEL, PERKINS 1104C	
12	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
13	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
14	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
15	123084GT	HEAD / OIL FILTER	1
16	102632GT	FILTER,OIL,PERKINS 1104C-44	1
17	T114346GT	CAP,VALVE COVER,OIL FILLER,PRK	
18	216286GT	FORMING, HEAT SHIELD, 1104D-44	1
19	217459GT	FORMING,BATTERY CABLE,STARTER	1
20	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	1
21	217460GT	CLAMP,BATTERY CABLE	6
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
23	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
24	217458GT	FORMING, BATTERY CABLE GUIDE	1
25	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
26	1256444GT	SCREW,SHC,3/8-24X.75,A574,ZAG	8

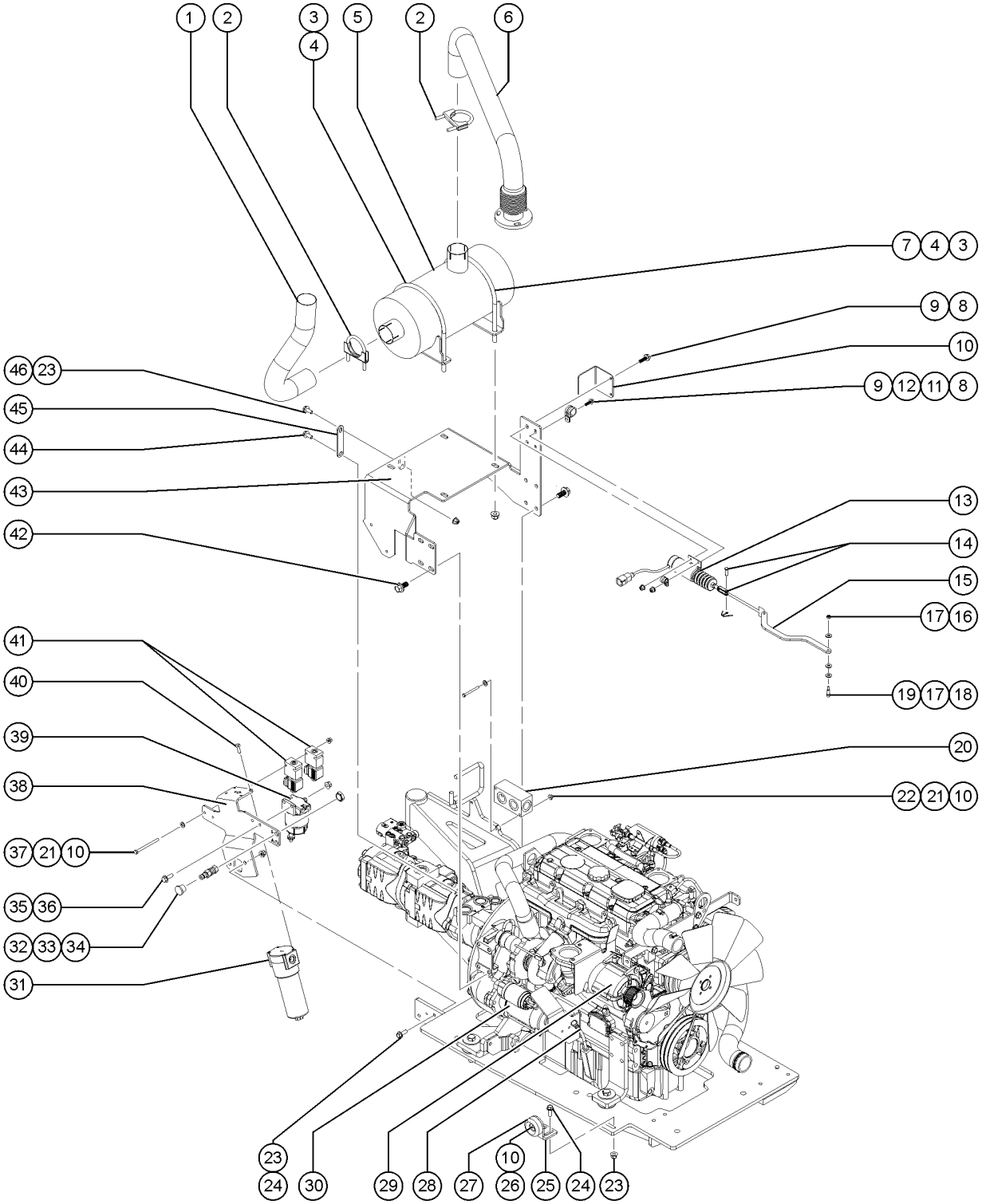
410.1 Perkins 1104D-44T - View 1



410.1 Perkins 1104D-44T - View 1

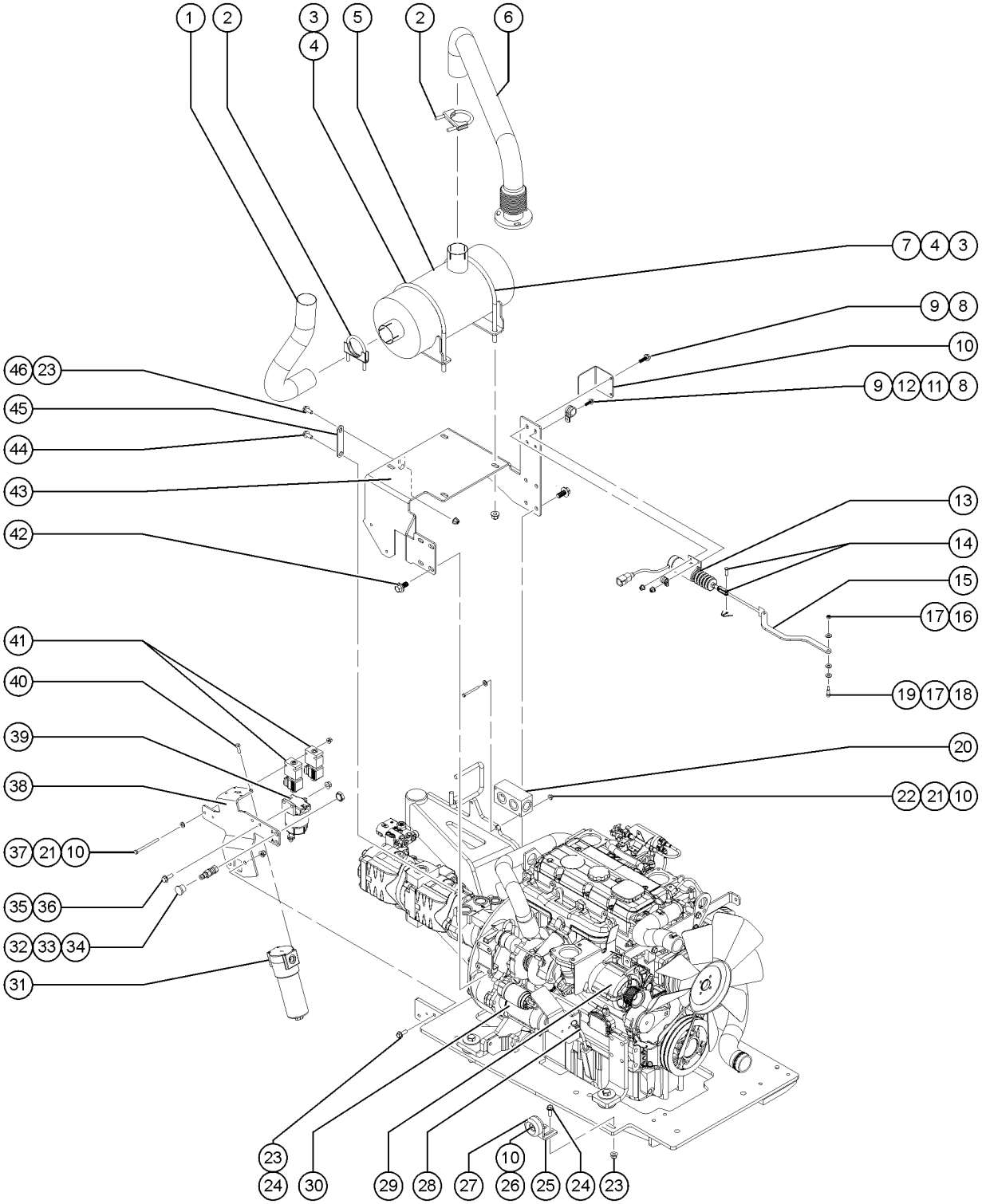
Item	*Part No.*	*Description*	*Qty.*
27	60322-SGT	PLATE,PUMP MOUNT	1
28	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12
29		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 706.1)	
30	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
31	217457GT	FORMING, BATTERY CABLE MOUNT	1

411.1 Perkins 1104D-44T - View 2



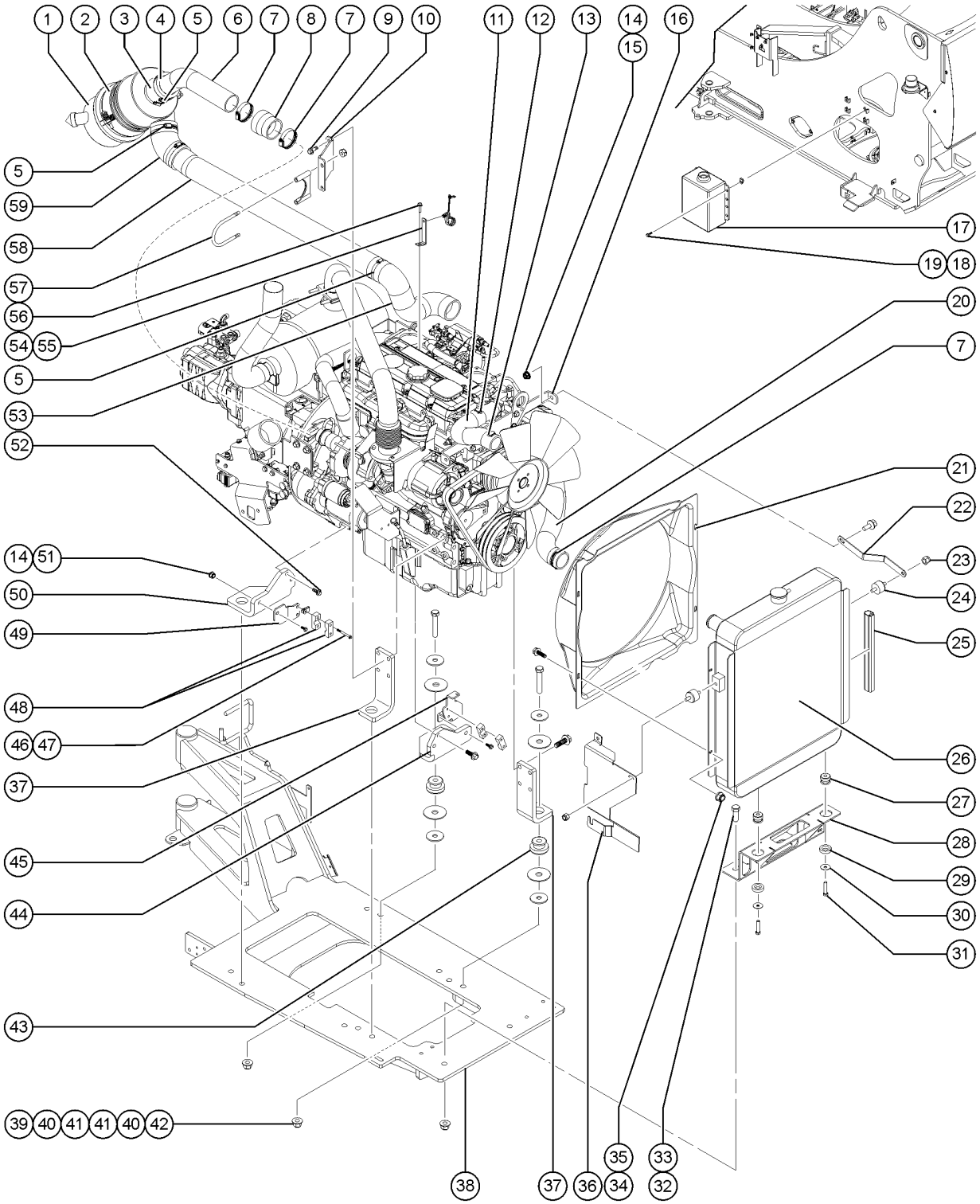
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-		For internal engine parts, contact engine dealer	
1	215496GT	TAIL PIPE,PERKINS 1104	1
2	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3	70449GT	U-BOLT,1/2-13 X 8.5	2
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	70444GT	MUFFLER,2.5"INLET/OUTLET	1
6	215500GT	WELDMENT,HEADER PIPE, PERKINS	1
7	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
8	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
9	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
10	215513GT	FORMING,HEAT SHIELD	1
11	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	2
12	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
13	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
14	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
15	216758GT	THROTTLE LINKAGE, PERKINS 1104	1
16	1256467GT	NUT,TL FLG,10-24,F,ZAG	1
17	822955GT	WASHER,FLAT,NYLON.257X.5X.032	
18	6584GT	SCREW,SHS,10-24 X .625	1
19	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	
20	236240GT	MANIFOLD, RETURN BLOCK	1
21	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
22	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	
23	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
24	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
25	60729GT	FORMING,COVER STOP***	1
26	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	

411.1 Perkins 1104D-44T - View 2



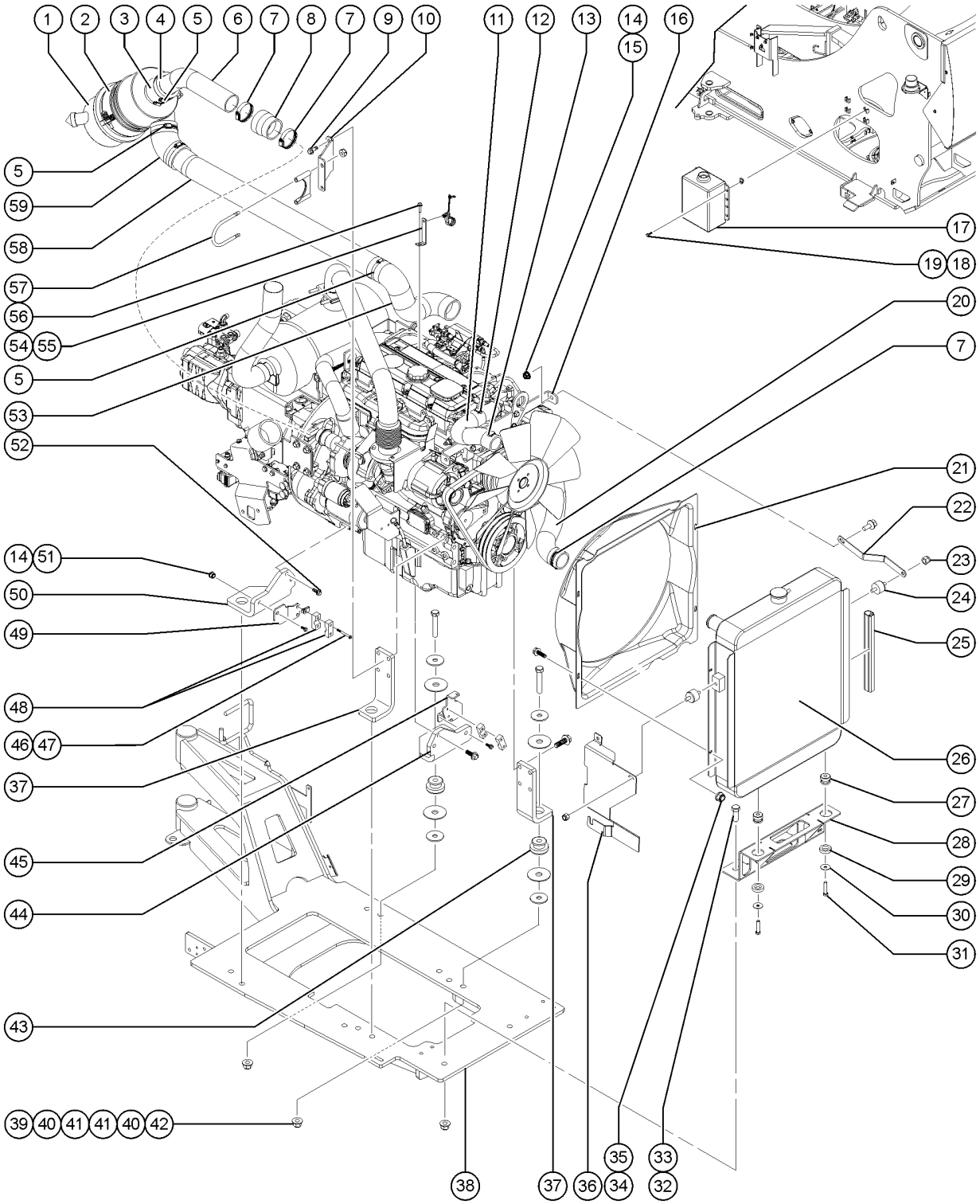
Item	Part No.	Description	Qty.
27	50974GT	BUMPER,RUBBER,COVERS	1
28	130341GT	DIPSTICK,OIL,PERKINS 1104C-44T	1
28-	123081GT	ASSY / OIL TUBE Includes tube and nut only	
29	102646GT	ALTERNATOR,PERKINS 1104C-44	1
30	226627GT	STARTER,ENG,PERK T3 6/8/10K	1
31	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
32	48880GT	CAP,DIAGNOSTIC NIPPLE	2
33	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
34	75574GT	NUT,BULKHEAD,520118-4	2
35	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
36	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
37	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB	
38	215517GT	FORMING,CHARGE FILTER MOUNT	1
39	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
39-	62433GT	FILTER,ELEMENT,30 MIC,75020	
40	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
41		Ref. VALVE, FUNCTION ENABLE (Refer to 705.1)	2
42	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
43	215509GT	WELDMENT, MUFFLER MOUNT	1
44	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
45	215510GT	PLATE,PUMP STRUT	1
46	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	1

412.1 Perkins 1104D-44T - View 3



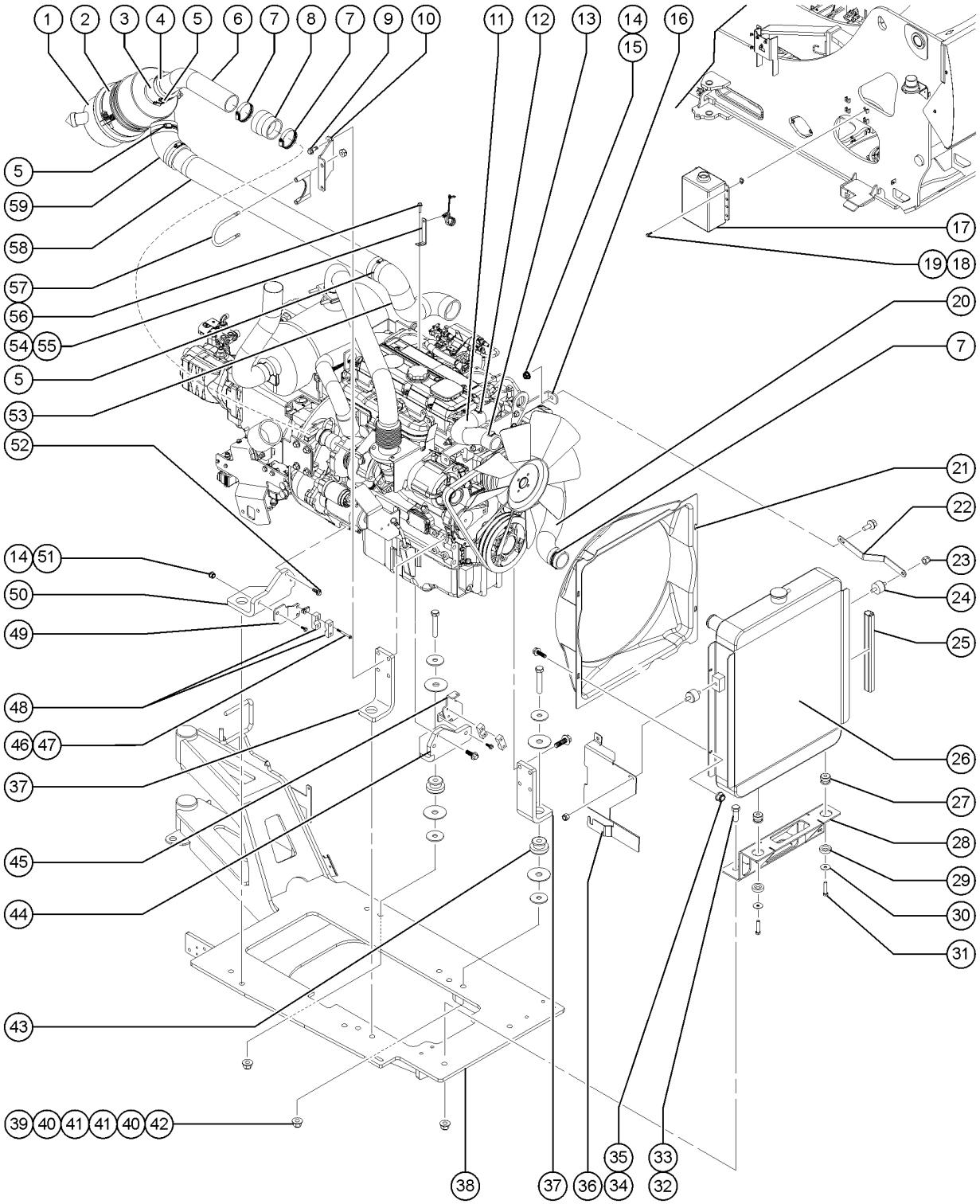
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-		For internal engine parts, contact engine dealer	
1	81467GT	AIR CLEANER,NELSON	1
1-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
2	81468GT	MOUNTING BAND,AIR CLEANER	1
3	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
5	30489GT	CLAMP,HOSE,3.50	4
6	215511GT	TUBE,INTAKE, FILTER TO TURBO	1
7	45435GT	CLAMP,HOSE,2.50"***	4
8	215918GT	REDUCER, RUBBER, 2.5 TO 2.25	1
9	121431GT	SCREW,HHF,M12X30 GR12.9	
10	215514GT	FORMING,INTAKE TUBE MOUNT	1
11	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
12	35434GT	CLAMP,HOSE,2.00***	1
13	22672GT	CLAMP,HOSE,1.75	1
14	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
15	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	2
16	215515GT	FORMING,RADIATOR SUPPORT	1
17	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1
18	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	4
19	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
20	75555GT	RADIATOR HOSE,LOWER-PERKINS	1
21	60649GT	SHROUD,FAN (FIBERGLASS)	1
22	215516GT	PLATE,RADIATOR,STRUT	1
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
24	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
25	1261077GT	TRIM, RUBBER "D" SEAL, 3/16	1

412.1 Perkins 1104D-44T - View 3



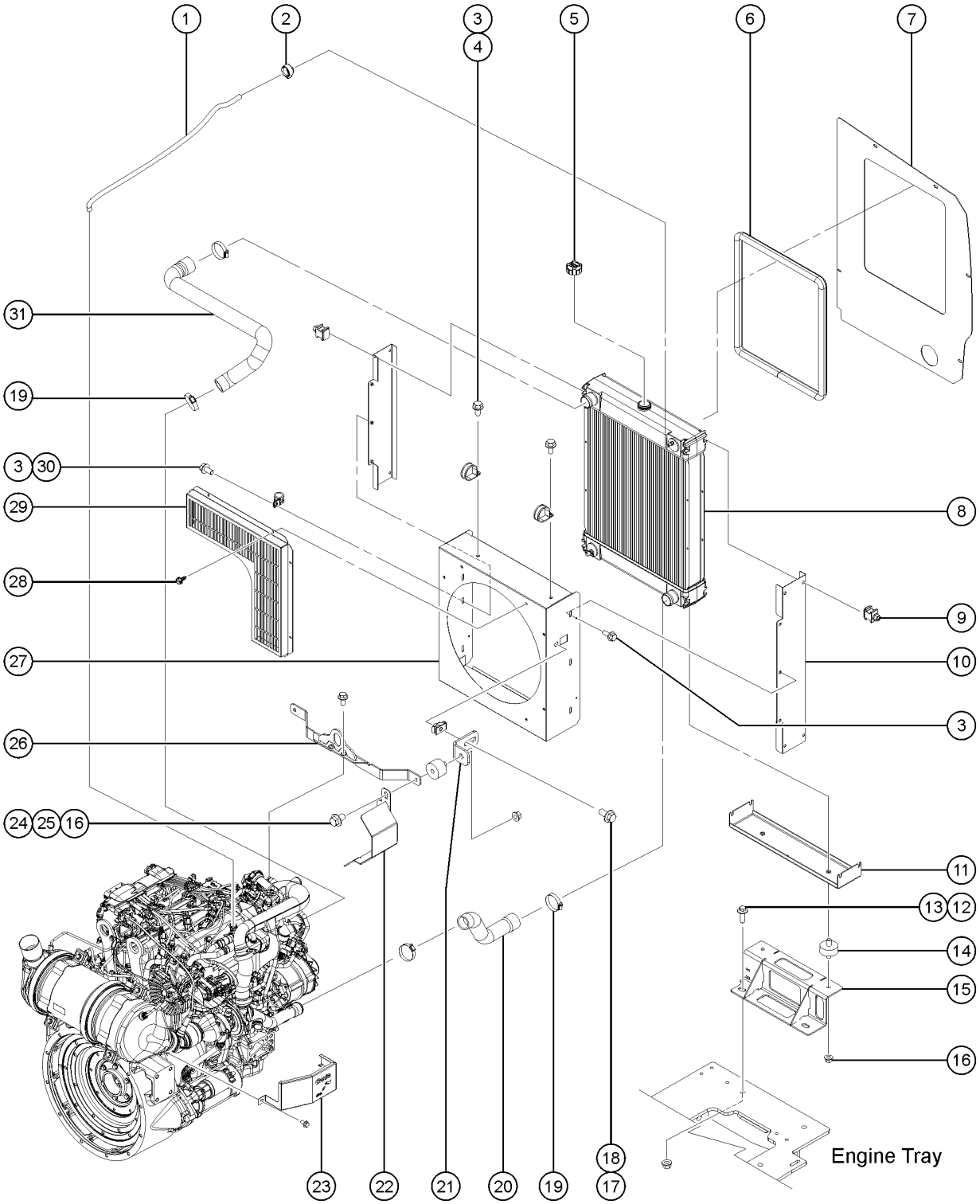
Item	Part No.	Description	Qty.
26	70518GT	RADIATOR	1
27	75259GT	ISOLATOR,CENTER BONDED	2
28	75297GT	WELDMENT,RADIATOR MOUNT**	1
29	75274GT	TUBE,RADIATOR MOUNT	2
30	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	2
31	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
32	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
33	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	3
34	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	4
35	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	4
36	822811GT	BELT GUARD 1104 PERKINS	1
37	60564GT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
38	235758GT	WELDMENT, ENGINE TRAY (Refer to 417.1)	1
39	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
40	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
41	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
42	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
43	217500GT	ISOLATOR, ENGINE VIBRATION	4
44	101930GT	MOUNT,PERKINS 1104 LF PAINTED	1
45	217457GT	FORMING, BATTERY CABLE MOUNT	1
46	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
47	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	2
48	217460GT	CLAMP,BATTERY CABLE	4
49	217458GT	FORMING, BATTERY CABLE GUIDE	1
50	101931PGT	MOUNT,PERKINS 1104 RH PAINTED	1
51	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	4
52	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	4
53	1261243GT	HOSE,3" ID FORMED INTAKE	1

412.1 Perkins 1104D-44T - View 3



Item	*Part No.*	*Description*	*Qty.*
54	219500GT	FORMING, WIRE LOOM SUPPORT	2
55	121603GT	CLAMP,FIXED DIA.NYLON,.875"	2
56	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	2
57	122414GT	U-BOLT,GUILLOTINE,3"	1
58	215512GT	TUBE,INTAKE, FILTER	1
59	61270GT	ELBOW,45 DEG,INLET	1

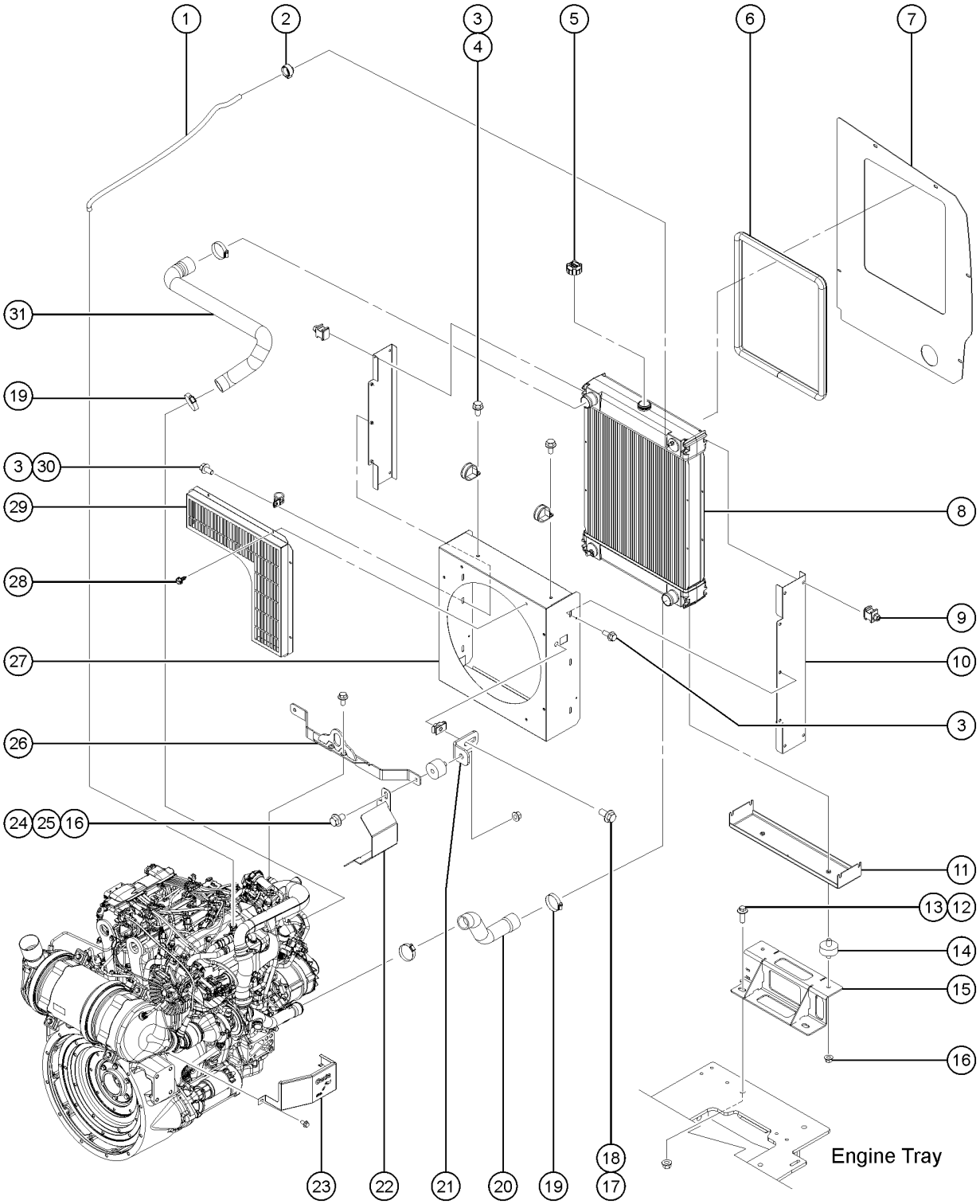
413.1 Perkins 854F-E34T Engine, View 1



413.1 Perkins 854F-E34T Engine, View 1

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
A-	823604GT	KIT, PERKINS 854TF TIER IV	
B-	1253308GT	COOLING SYSTEM RCP 854	
1	1258503GT	1/4" ID SILICON HOSE GTH3051	1
2	1258923GT	CLAMP,HOSE,1 EAR,13.3 MM	2
3	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	8
4	1254095GT	P CLAMP CUSH	2
5	1254081GT	PRESSURE CAP RCP	1
6	1261077GT	TRIM, RUBBER "D" SEAL, 3/16	
7	1259874GT	PLATE,PERKINS 854 TIER4 CW BAF	
8	1254075GT	RADIATOR RCP	1
9	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
10	1253231GT	FORMING RADIATOR SIDE MOUNT	2
11	1254074GT	FORMING BOTTOM MOUNT	1
12	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
13	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
14	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
15	1256445GT	WELDMENT, RADIATOR MOUNT	1
16	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
17	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
18	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
19	35434GT	CLAMP,HOSE,2.00***	4
20	1254090GT	HOSE, RADIATOR LOWER	1
21	1256271GT	FORMING RADIATOR SUPPORT	2
22	1260289GT	FORMING,PERKINS ALTERNATOR GUARD	1
23	1256391GT	HEAT SHIELD,PERKINS 854TF	1
24	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2

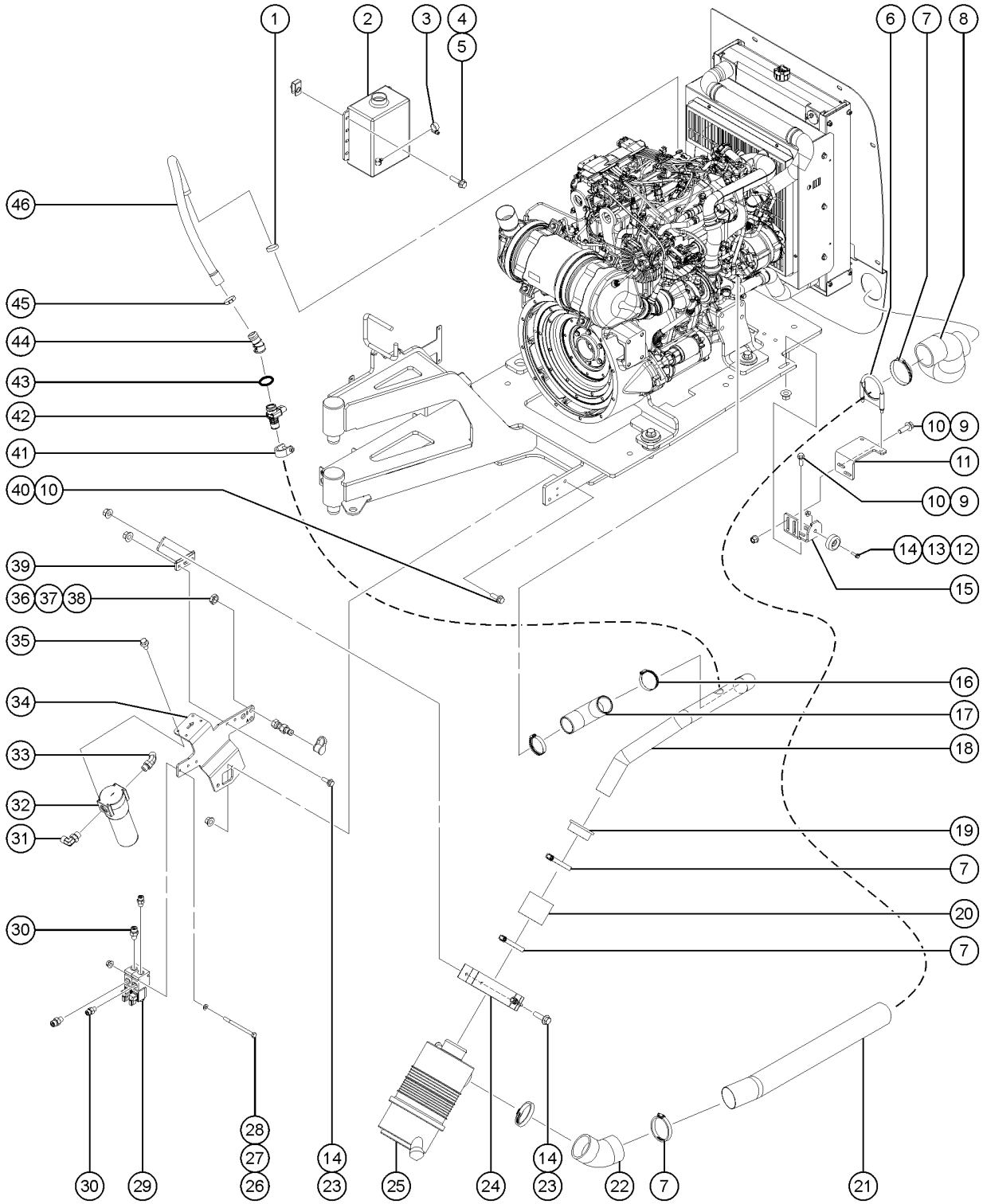
413.1 Perkins 854F-E34T Engine, View 1



413.1 Perkins 854F-E34T Engine, View 1

Item	Part No.	Description	Qty.
25	1255451GT	ISOLATOR VIBRATION DAMPENER	2
26	1253411GT	BRACKET,RAD SUPPORT,854TF	1
27	1253307GT	FORMING FAN SHROUD RCP 854	1
28	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
29	1254080GT	FORMING FAN GUARD	1
30	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
31	1254092GT	HOSE, RADIATOR UPPER	1

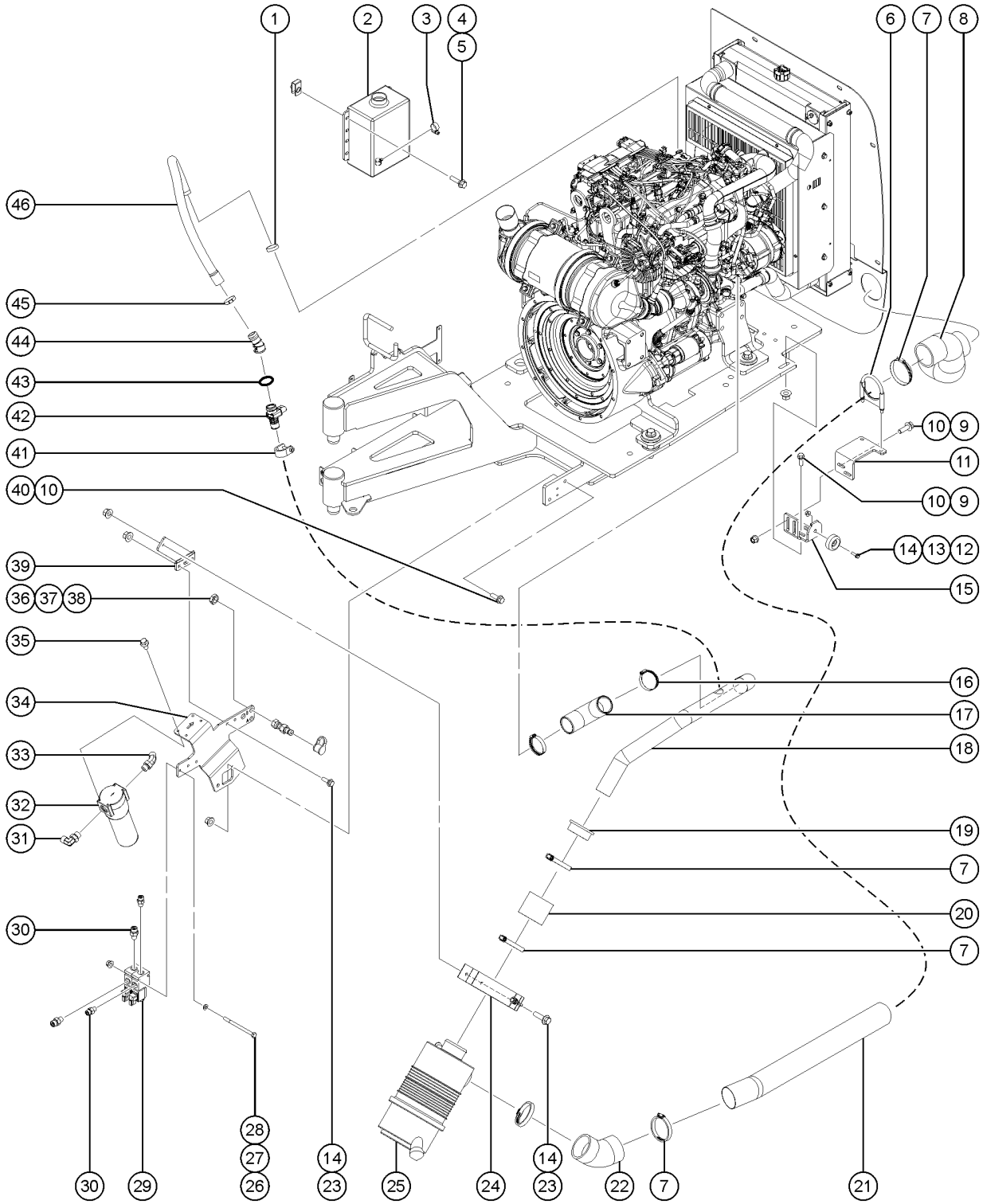
414.1 Perkins 854F-E34T Engine, View 2



414.1 Perkins 854F-E34T Engine, View 2

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1258525GT	CLAMP 28.6 GTH3087	1
2	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1
3	21465GT	CLAMP,HOSE,.25" - .63" X .3125	1
4	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	4
5	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
6	122414GT	U-BOLT,GUILLOTINE,3"	1
7	30489GT	CLAMP,HOSE,3.50	5
8	1261243GT	HOSE,3" ID FORMED INTAKE	1
9	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
10	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	6
11	1257728GT	FORMING,INTAKE SUPPORT	1
12	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
13	50974GT	BUMPER,RUBBER,COVERS	1
14	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	5
15	1254669GT	FORMING, COVER STOP	1
16	T114379GT	CLAMP,HOSE,2 3/4,PERKINS 127HP	2
17	1258465GT	2" 90 DEGREE ELBOW GTH3016	1
18	1251724GT	PIPE,AIR CLEANER-TO-TURBO,854T	1
19	218806GT	ADAPTER,PIPE,2"-3"	1
20	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
21	215512GT	TUBE,INTAKE, FILTER	1
22	61270GT	ELBOW,45 DEG,INLET	1
23	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
24	81468GT	MOUNTING BAND,AIR CLEANER	1
25	81467GT	AIR CLEANER,NELSON	1
25-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	

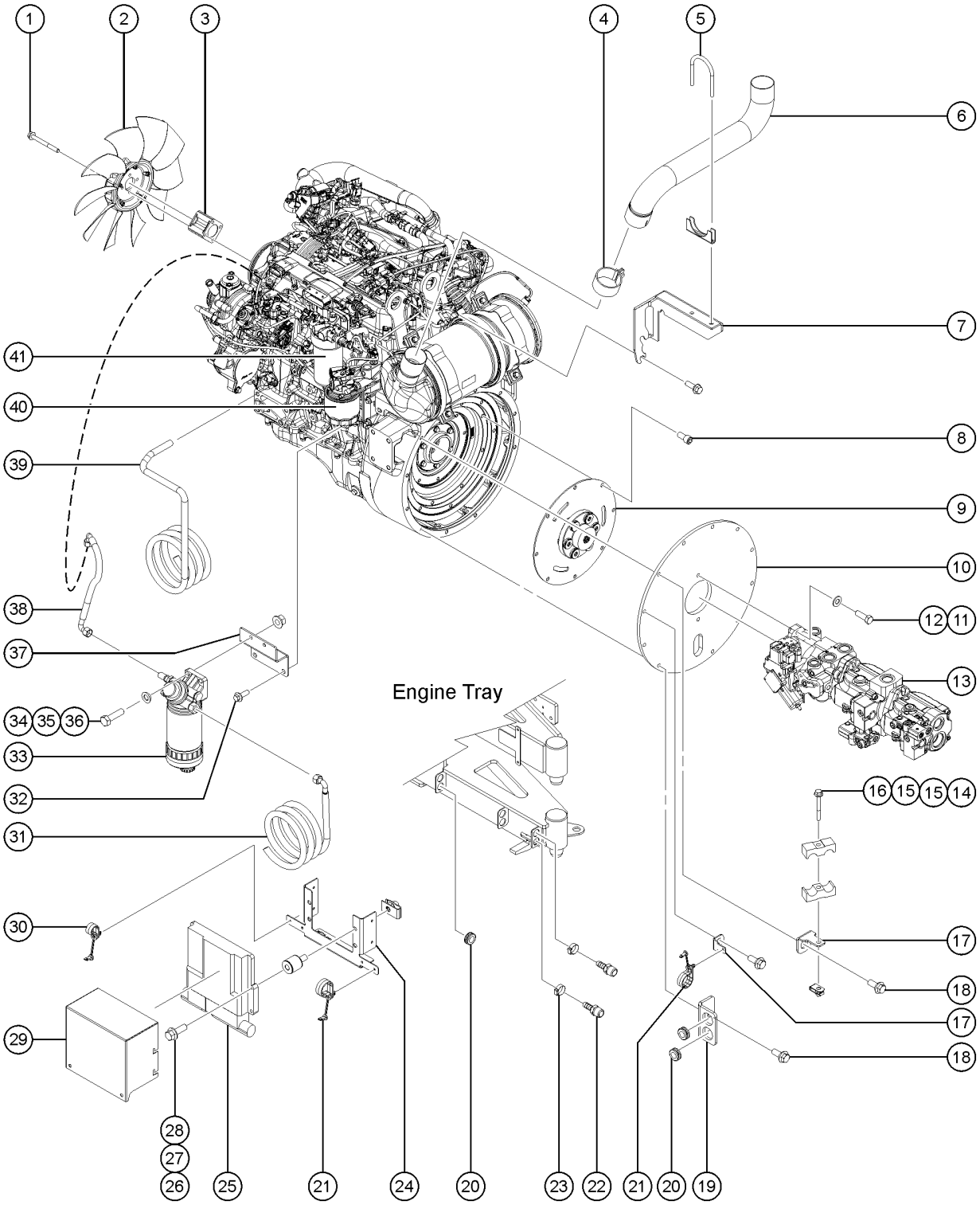
414.1 Perkins 854F-E34T Engine, View 2



414.1 Perkins 854F-E34T Engine, View 2

Item	Part No.	Description	Qty.
26	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	2
27	825355GT	WASHER,FLAT,M6,DIN125,ZAB	4
28	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	2
29	218144GT	VALVE, FUNCTION ENABLE, ZX135	2
30	48905GT	CONNECTOR, 520120-4	4
31	48932GT	FITTING,ELBOW,90D,520220-8***	1
32	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
33	48937GT	ELBOW,45D,520320-8	1
34	215517GT	FORMING,CHARGE FILTER MOUNT	1
35	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
36	75574GT	NUT,BULKHEAD,520118-4	2
37	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
38	48880GT	CAP,DIAGNOSTIC NIPPLE	2
39	1251708GT	FORMINNG AIR CLEANER	1
40	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
41	219188GT	CLAMP,T-BOLT,27-29MM	1
42	1258541GT	PERKINS_BREATHER_HEATER	1
43	1258542GT	3.5X22 METRIC O-RING BUNA-70 G	1
44	1258540GT	CONNECTOR, BREATHER HEATER	1
45	1258538GT	CLAMP OETIKER 31.6MM GTH3088	1
46	1258504GT	3/4 ID HOSE 25FT R	1

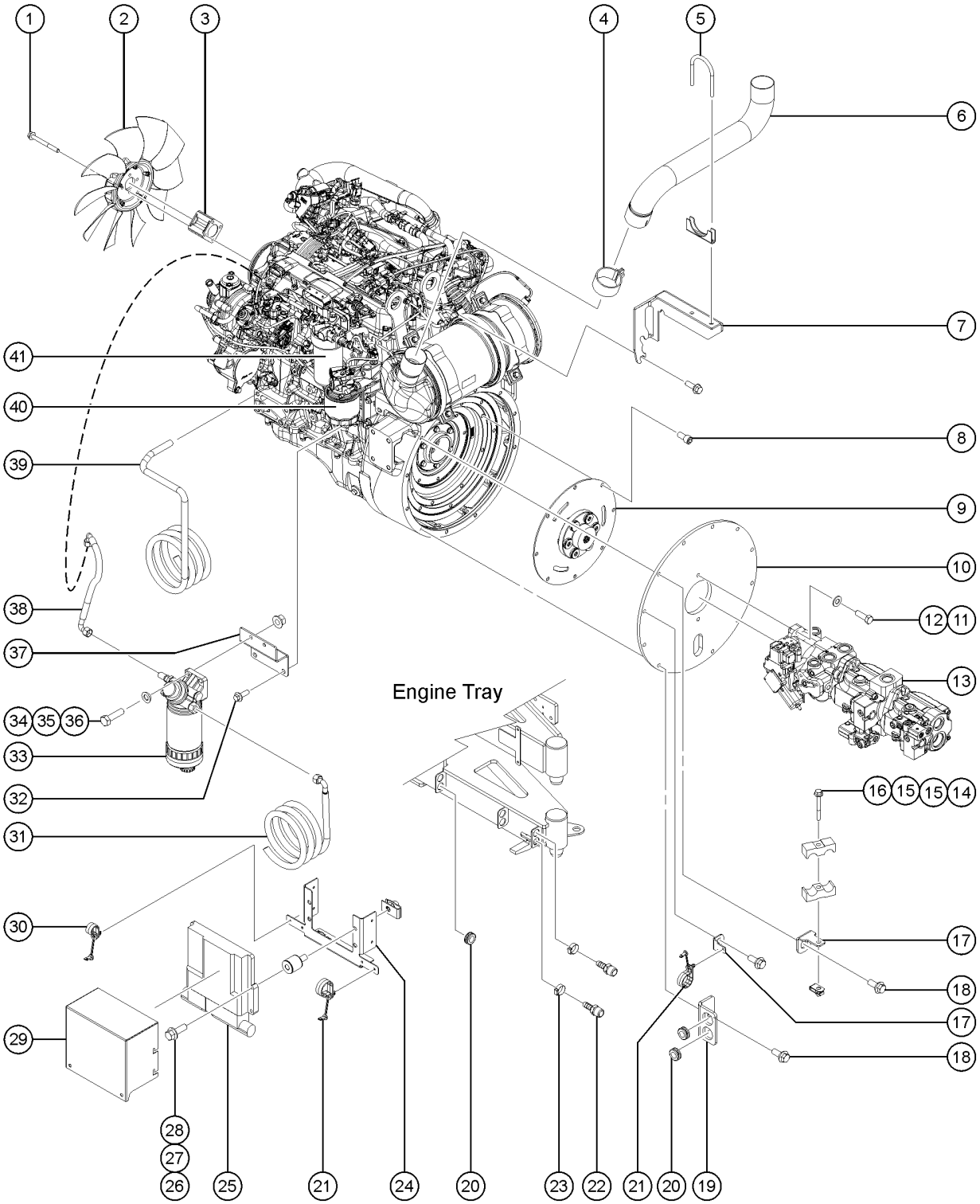
415.1 Perkins 854F-E34T Engine, View 3



415.1 Perkins 854F-E34T Engine, View 3

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1257419GT	SCREW,HHF,M8-1.25X80,DIN6921,10.9,ZAB	4
2	1252047GT	FAN,10 BLADE,17",PERKINS	1
3	1258817GT	SPACER,RAD. FAN,2.5",854F	1
4	219130GT	CLAMP,EXHAUST,854E-E34TA	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
6	823958GT	EXHAUST PIPE 854 PERKINS	1
7	1253806GT	WELDMENT, EXHAUST SUPPORT	1
8	1256444GT	SCREW,SHC,3/8-24X.75,A574,ZAG	8
9	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
10	60322GT	PLATE,PUMP MOUNT	1
11	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN SX150H-612	2
11B	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG from SN SX150H-613	
12	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG to SN SX150H-612	2
13		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 706.1)	
14	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
15	217460GT	CLAMP,BATTERY CABLE	2
16	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	1
17	1256480GT	FORMING,LOOM SUPPORT	2
18	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12
19	217505GT	BRACKET, CABLE MOUNT	1
20	60584GT	GROMMET,RUBBER .75 X .19 X 1**	8
21	219510GT	CLAMP, FIXED DIA, NYLON, 1-1/4	2
22	27901GT	HOSE END,BARBED,RIGID,-6-6	2
23	1253613GT	CLAMP, STEPLESS EAR, 15.3-18.5mm	2
24	1267412GT	FORMING,ECU MOUNT	1
25		ECU (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1

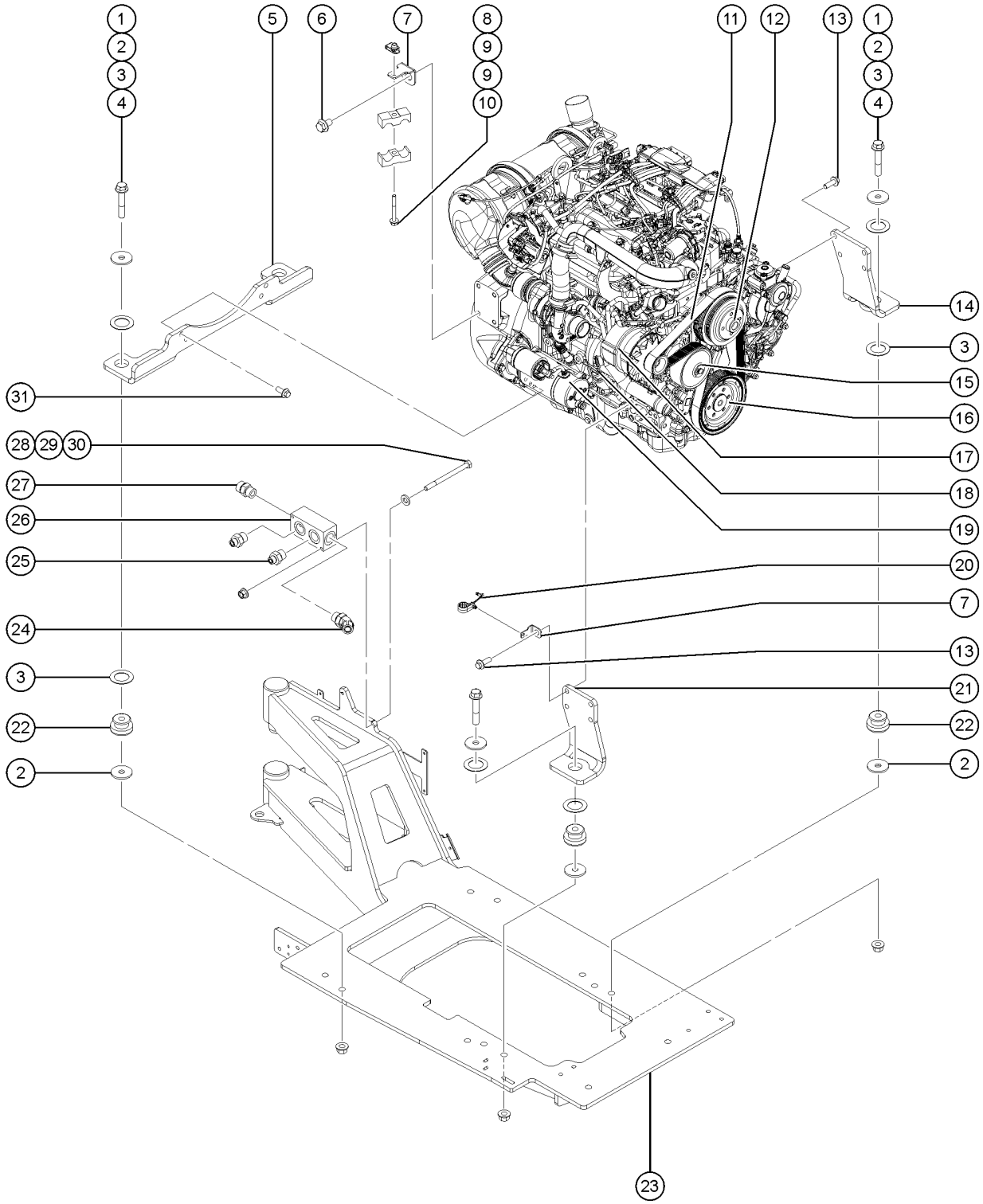
415.1 Perkins 854F-E34T Engine, View 3



415.1 Perkins 854F-E34T Engine, View 3

Item	Part No.	Description	Qty.
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	1259490GT	ISOLATOR, VIBRATION DAMPENER	4
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
29	1267411GT	FORMING, ECM COVER	
30	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	1
31	1258459GT	SUPPLY FUEL LINE ASSEMBLY GTH3072	1
32	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
33	218811GT	PRE-FILTER,FUEL,854E-E34TA	1
34	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10.9,ZAB	2
35	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
36	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
37	219030GT	ASSEMBLY,FUEL FILTER BRACKET	1
38	1258464GT	FUEL LINE ASSY. FILTER XFER PU	1
39	1258458GT	RETURN FUEL LINE ASSEMBLY GTH3073	1
40	218835GT	FILTER,OIL,854E-E34TA	1
41	218809GT	FILTER,FUEL,854E-E34TA	1

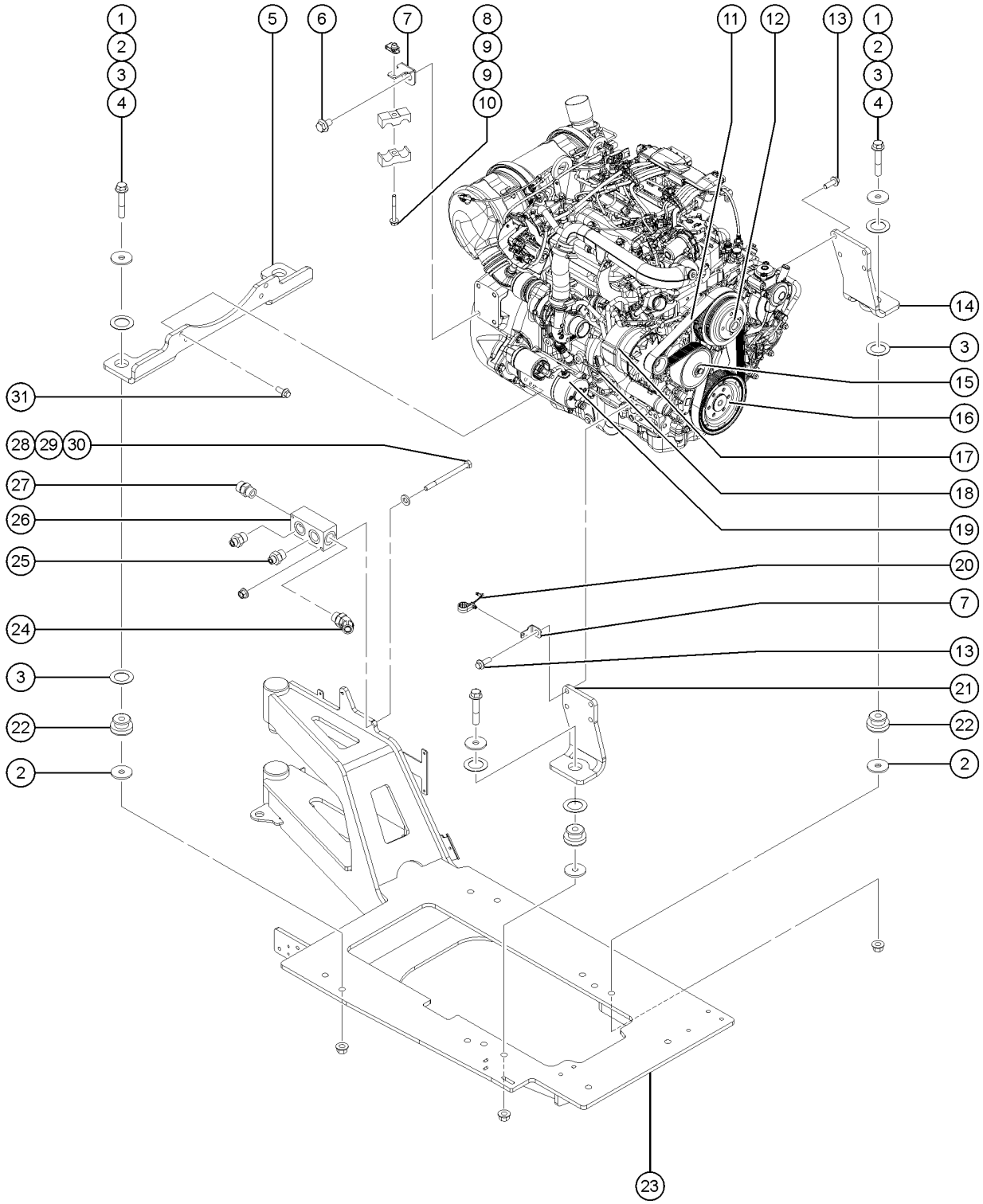
416.1 Perkins 854F-E34T Engine, View 4



416.1 Perkins 854F-E34T Engine, View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
5	1253199GT	FORMING ENGINE MOUNT	1
6	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	1
7	1256480GT	FORMING,LOOM SUPPORT	2
8	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
9	217460GT	CLAMP,BATTERY CABLE	2
10	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	1
11	218834GT	BELT,DRIVE,854E-E34TA	
12	218793GT	PULLEY ASSEMBLY,RADIATOR,854 no longer available (order individual components 1330925GT,1330926GT)	
12B	1330925GT	FAN DRIVE, PERKINS 854	1
12C	1330926GT	FAN DRIVE PULLEY, PERKINS 854	1
13	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	8
14	824236GT	ENGINE MOUNT PERKINS 854	1
15	218837GT	WATER PUMP,854E-E34TA	
16	218792GT	PULLEY,CRANKSHAFT,854E-E34TA	
17	102646GT	ALTERNATOR,PERKINS 1104C-44	
17-	217774GT	TENSION ARM,ALT,1104D-E44TA T3	
18	218832GT	DIPSTICK,OIL,854E-E34TA	
19	218798GT	STARTER,854E-E34TA	
20	121603GT	CLAMP,FIXED DIA.NYLON,.875"	1
21	824234GT	ENGINE MOUNT PERKINS 854	1
22	217500GT	ISOLATOR, ENGINE VIBRATION	4
23	235758GT	WELDMENT, ENGINE TRAY (Refer to 417.1)	1

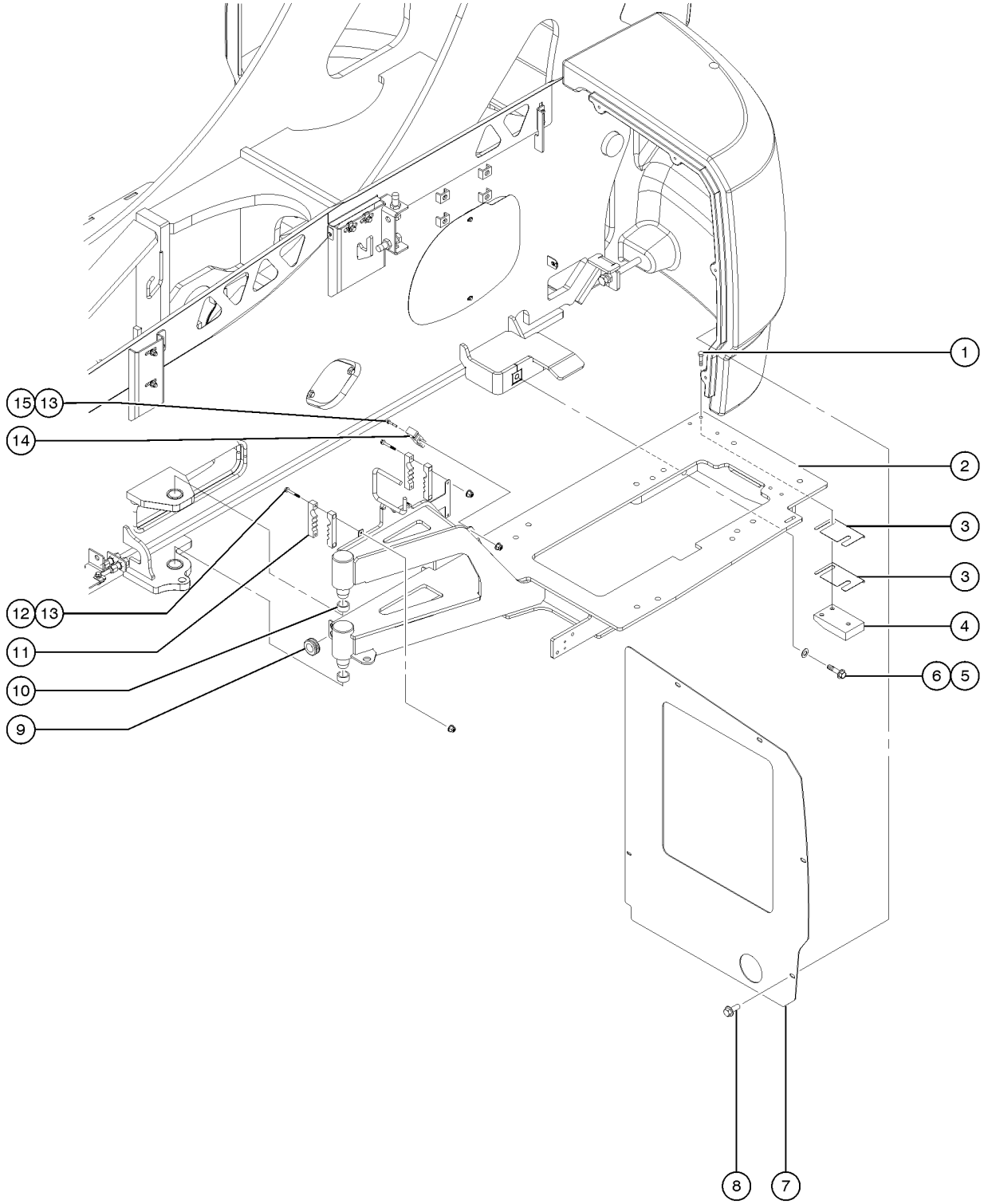
416.1 Perkins 854F-E34T Engine, View 4



416.1 Perkins 854F-E34T Engine, View 4

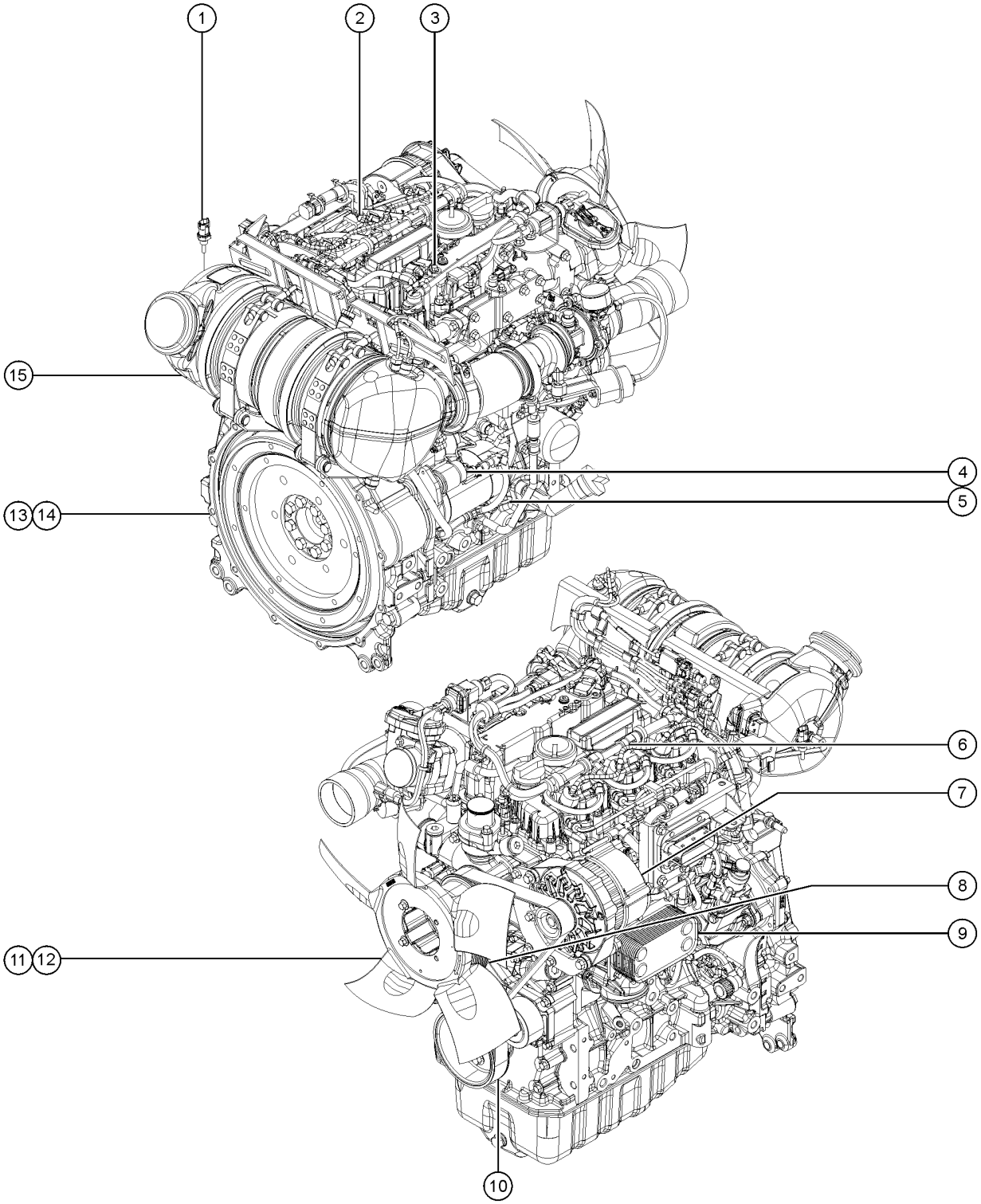
Item	*Part No.*	*Description*	*Qty.*
24	48963GT	FITTING,ELBOW,45D,520320-12***	1
25	48948GT	CONN,520120-8-12	2
26	236240GT	MANIFOLD, RETURN BLOCK	1
27	48960GT	FITTING,CONN,520120-12***	1
28	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	1
29	825355GT	WASHER,FLAT,M6,DIN125,ZAB	1
30	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	1
31	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4

417.1 Perkins Engine Attached Components



Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
2	235758GT	WELDMENT, ENGINE TRAY	1
3	60826GT	SHIM, WEAR PAD ENG TRAY	2
4	60637GT	WEAR PAD, ENGINE SUPPORT	1
5	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	1
6	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	1
7	1259874GT	PLATE,PERKINS 854 TIER4 CW BAF (Perkins 854F-E34T) (Refer to 413.1)	1
7B	1261547GT	PLATE,PERKINS 1104TD-44 CW BAFFLE (Perkins 1104D)	
8	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	5
9	60584GT	GROMMET,RUBBER .75 X .19 X 1**	6
10	236766GT	BEARING,FL.,40IDX48ODX28L	2
11	216818GT	CABLE CLAMP, BATTERY	4
12	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	4
13	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	4
14	216819GT	CABLE CLAMP, FUEL LINE	1
15	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	1

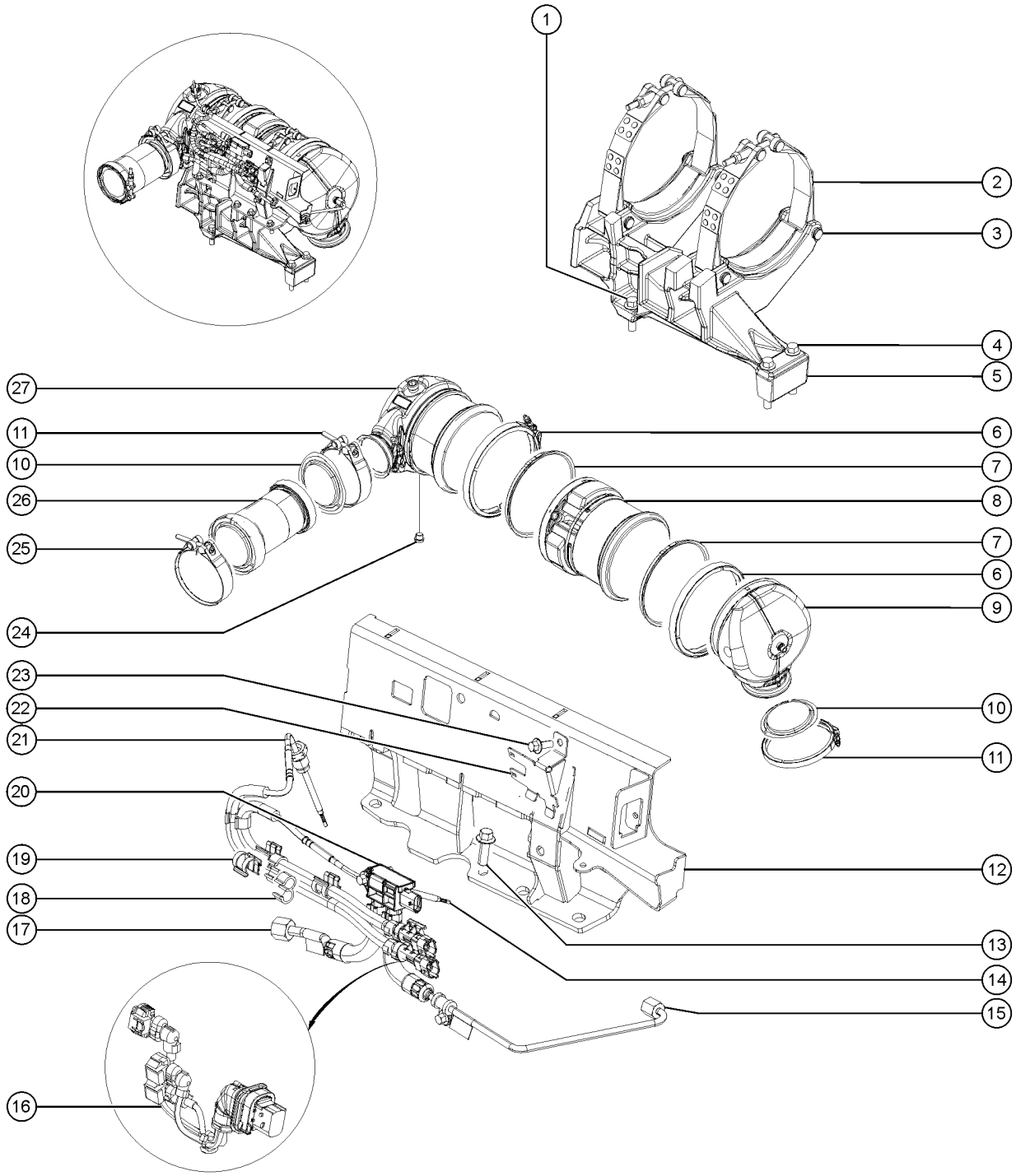
418.1 Deutz TCD 2.2L, Stage V - View 1 (from SN SX150H-612)



418.1 Deutz TCD 2.2L, Stage V - View 1 (from SN SX150H-612)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	825693GT	COOLANT TEMP SENSOR,TD2.9	1
2	1261237GT	SENSOR,FUEL PRESSURE	1
2-	1262893GT	O-RING, OIL PRESSURE SENSOR	
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
3-	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	
4	1300704GT	STARTER	1
5	825708GT	DIPSTICK,TD2.9	1
6	1300706GT	CABLE HARNESS	1
7	07.0501.0051GT	ALTERNATOR	1
8	1300713GT	ADAPTER	1
9	1300707GT	OIL COOLER	1
10	1293934GT	Belt No longer available,(Replaced by 07.4501.0289)	1
10B	07.4501.0289GT	Belt	1
11	1294968GT	FAN, 430MM	1
12	1294091GT	HEXAGON BOLT	4
13	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	1
14	1262873GT	BOLT, DEUTZ FLYWHEEL	8
15		REF. DPF (Ref. 2)	

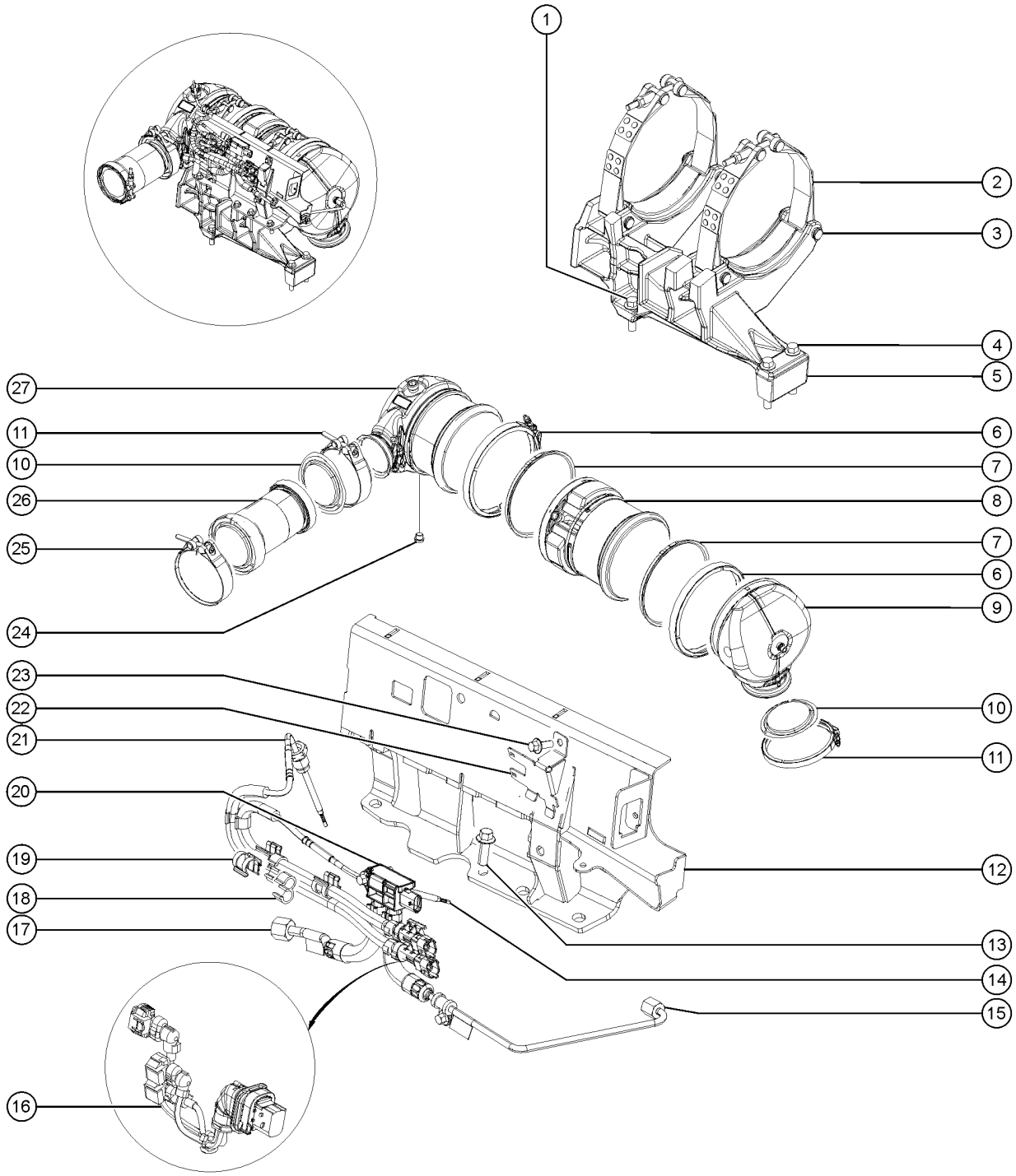
419.1 Deutz TCD 2.2L, Stage V - View 2 (from SN SX150H-612)



419.1 Deutz TCD 2.2L, Stage V - View 2 (from SN SX150H-612)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1297249GT	SCREW M10x38	2
2	1297244GT	STRAP W/SCREW	2
3	1297245GT	CIRCLIP	8
4	1297251GT	SCREW M10x65	2
5	1297250GT	BRACKET	1
6	1297261GT	CLIP	2
7	1297262GT	GASKET	2
8	1297263GT	PARTICULATE FILTER	1
9	1297264GT	DPF OUTLET	1
10	1257377GT	GASKET,MIXING PIPE,TCD3.6 T4F	2
11	825015GT	CLAMP, T4 TCD3.6 DOC	2
12	1297256GT	SHEET / PLATE	1
13	1293871GT	HEXAGON BOLT	3
14	07.4501.0252GT	TEMPERATURE SENSOR	1
15	1297252GT	TUBE	1
16	1297243GT	INTERCONNECTING PIPE	1
17	1297247GT	TUBE	1
18	1297248GT	HOSE CLIP	2
19	1297254GT	CLAMP	4
20	1297253GT	PRESSURE SENSOR	1
21	1257779GT	SENSOR,EXH,TEMP,TCD3.6 T4F	1
22	1297257GT	RETAINING PLATE	1
23	1297255GT	SCREW M6x12	1
24	1297258GT	PLUG	1
25	824775GT	CLAMP,TURBO OUTLET-TURBO PIPE	1
26	1300708GT	COMPENSATOR	1

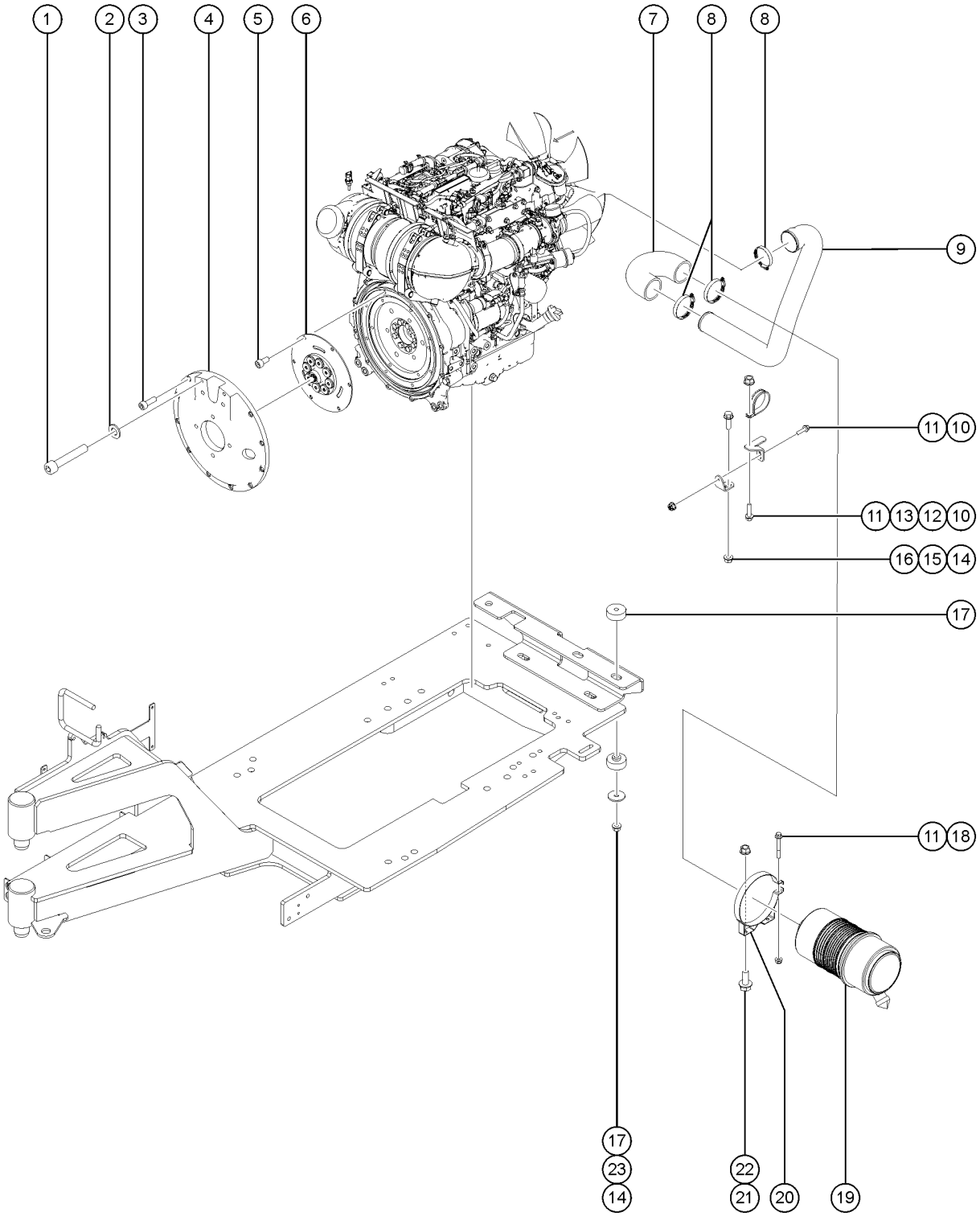
419.1 Deutz TCD 2.2L, Stage V - View 2 (from SN SX150H-612)



419.1 Deutz TCD 2.2L, Stage V - View 2 (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
27	1297260GT	DPF INLET	1

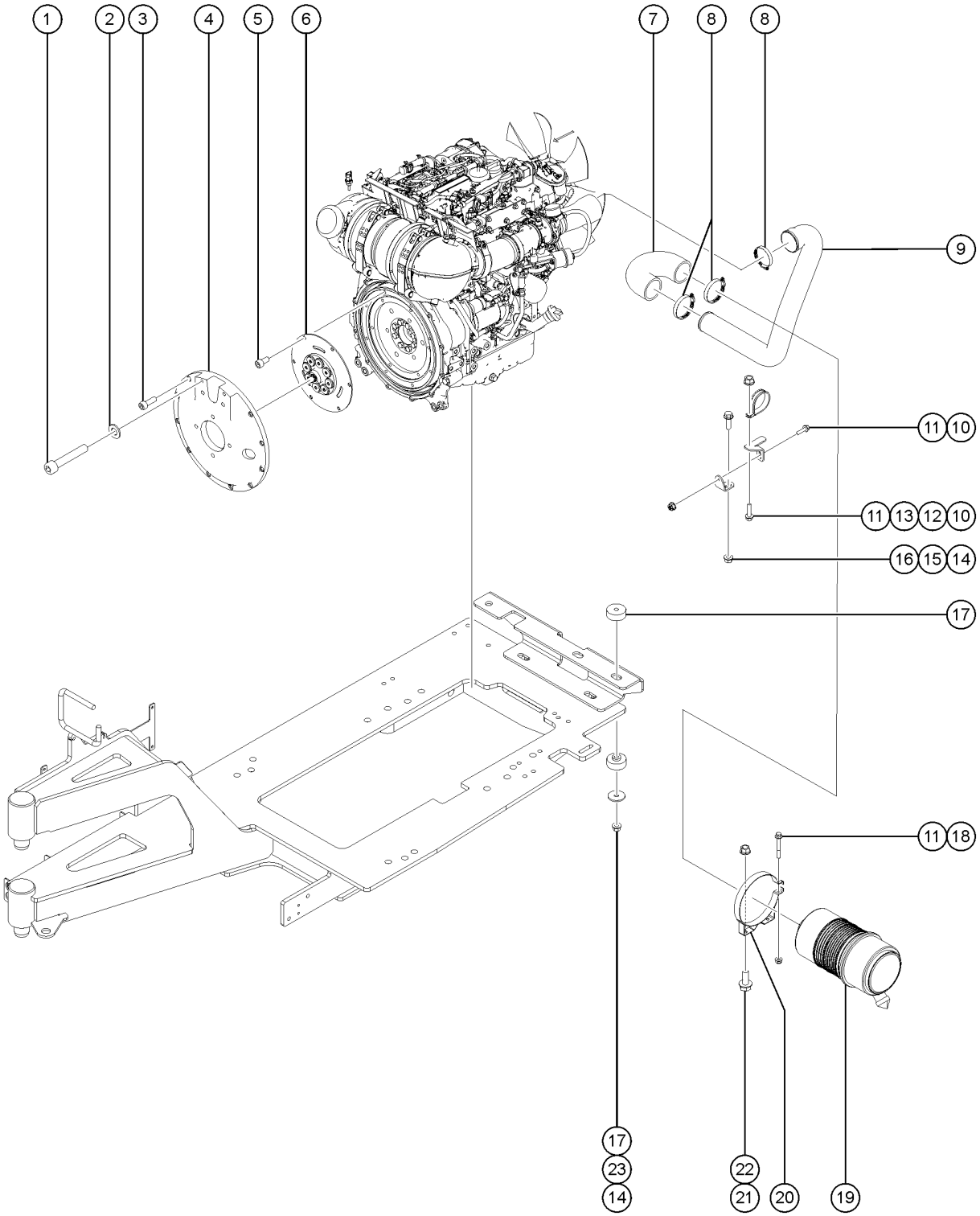
420.1 Deutz TCD 2.2L, Stage V - View 3 (from SN SX150H-612)



420.1 Deutz TCD 2.2L, Stage V - View 3 (from SN SX150H-612)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1257481GT	SCREW,SHC,M10-1.5X60,DIN912,12.9,ZAB	2
2	824145GT	WASHER, FLAT, DIN125, M10, ZAB	2
3	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
4	70381GT	COVER,FLYWHEEL CASTING	1
5	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
6	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
7	1293912GT	HOSE, AIR INTAKE, 2.50" I.D.	1
8	30971GT	CLAMP,HOSE,3.00"	3
9	1289112GT	PIPE, FILTER TO TURBO, TCD 2.2	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
12	1295534GT	FORMING, CLAMP AIR TURBO PIPE, TD 2.2L	1
13	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	1
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
15	1295535GT	FORMING, CLAMP AIR TURBO PIPE, TD 2.2L	1
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
17	24038GT	SHOCK MOUNT,SMALL	6
18	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
19	63463GT	AIR CLEANER,NELSON***	1
19-	62420GT	FILTER,AIR***	
19-	58415GT	CLIP,AIR CLEANER END CAP***	
19-	65810GT	BAFFLE, AIR CLEANER (27915)**	
19-	52866GT	EVACUATOR VALVE-AIR CLEANER	
20	33931GT	MOUNTING BAND (27915)	1
21	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
22	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2

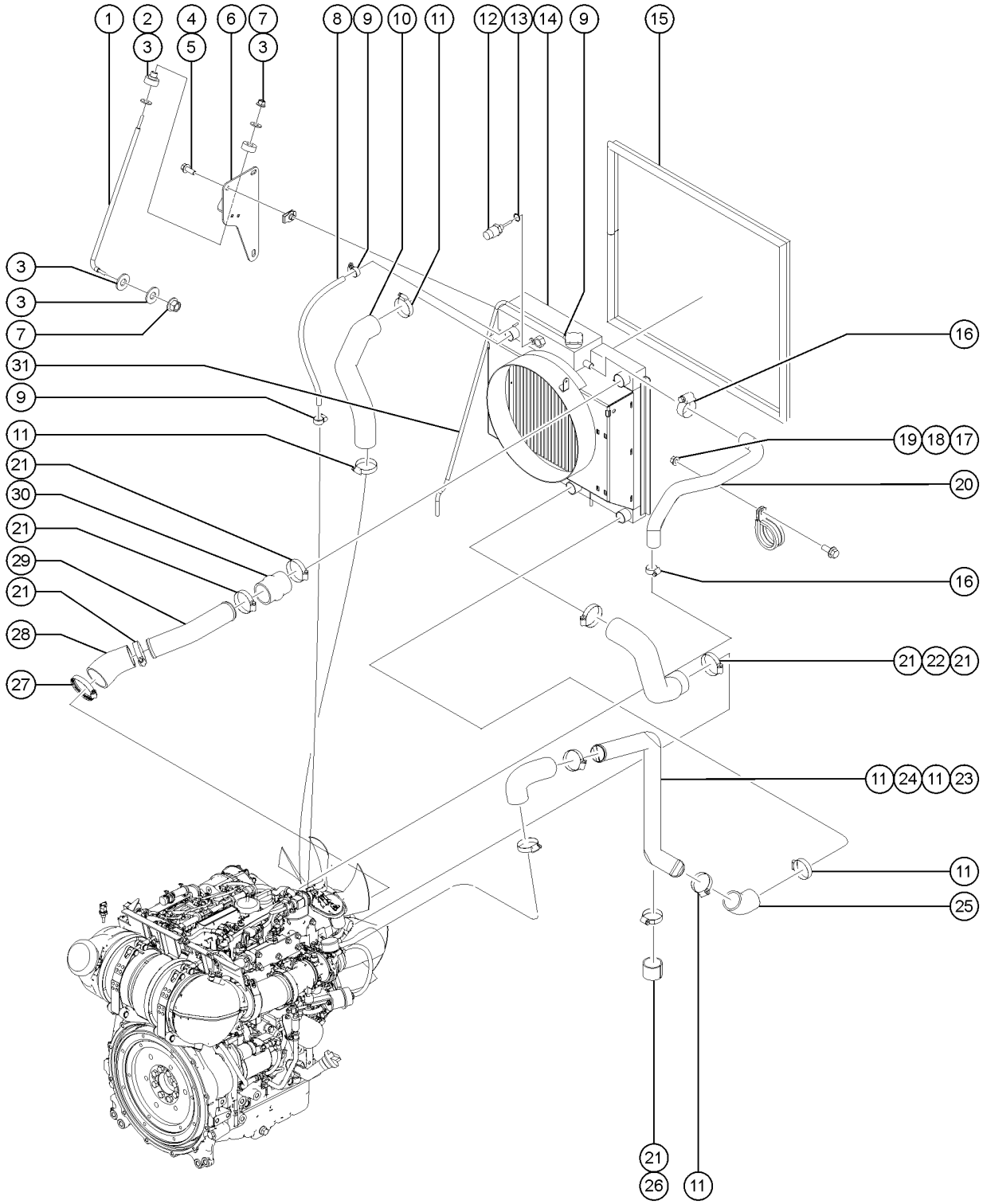
420.1 Deutz TCD 2.2L, Stage V - View 3 (from SN SX150H-612)



420.1 Deutz TCD 2.2L, Stage V - View 3 (from SN SX150H-612)

Item	Part No.	Description	Qty.
23	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	3

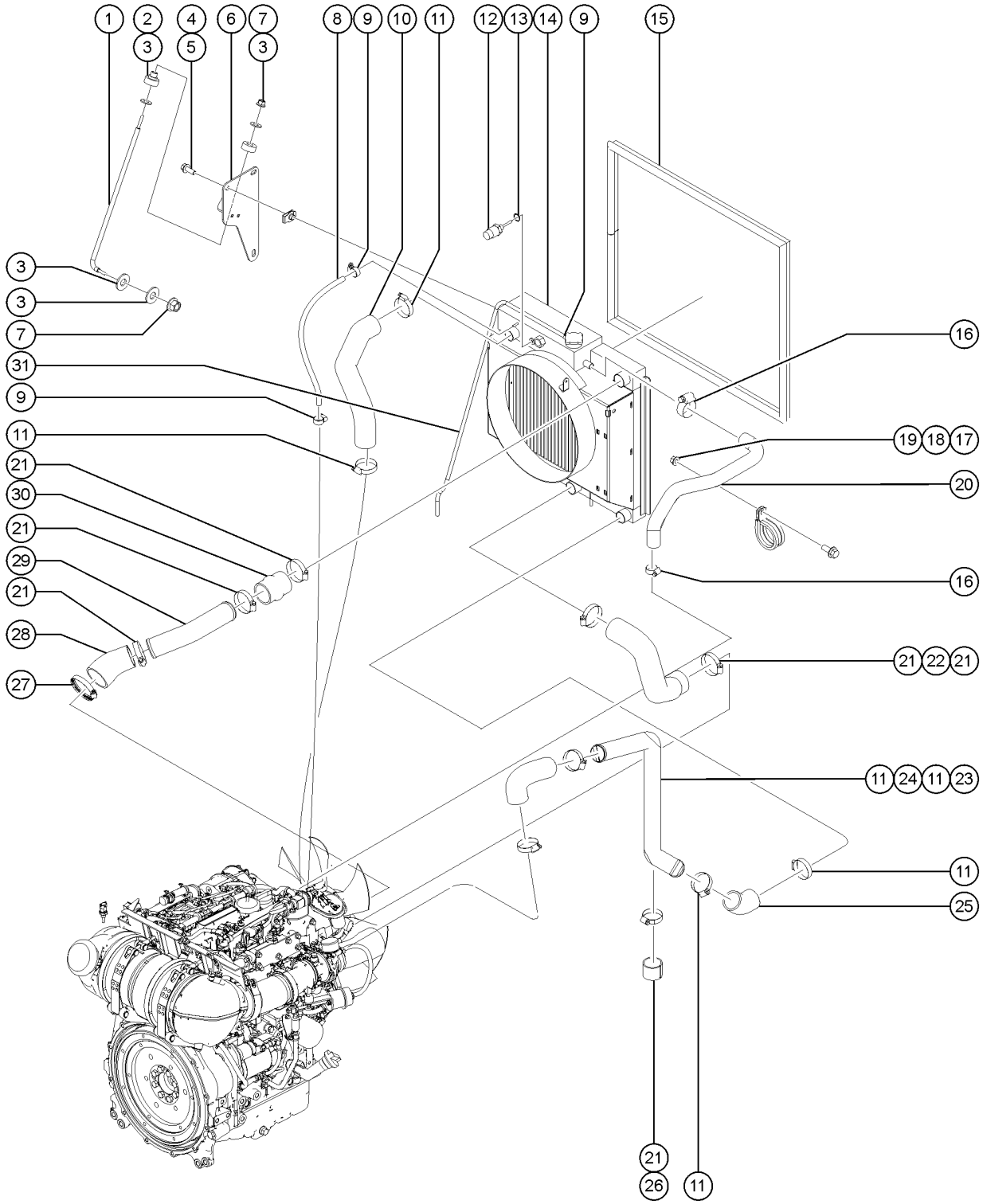
421.1 Deutz TCD 2.2L, Stage V - View 4 (from SN SX150H-612)



421.1 Deutz TCD 2.2L, Stage V - View 4 (from SN SX150H-612)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
-	1295309GT	HARNESS, DEUTZ 2.2 STAGE V, SX150/180	1
1	1301741GT	STRUT, ROD, STAGE V	2
2	1301742GT	ISOLATOR, RADIATOR, 80 LB	2
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	6
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
6	1301884GT	WELDMENT, STAGE V, STRUT BRACKET, COVER SIDE LH	1
6-	1301883GT	WELDMENT, STAGE V, STRUT BRACKET, SWING SIDE RH	1
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
8	1291348GT	HOSE, VENT, 2.2L TCD	1
9	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3
10	1289109GT	HOSE, UPPER RADIATOR, TCD 2.2	1
11	22672GT	CLAMP,HOSE,1.75	6
12	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
13	826152GT	WASHER, CRUSH, COOLANT SENSOR	1
14	1289108GT	ASSEMBLY, RADIATOR, INTERCOOLER, TCD 2.2	1
14-	1289105GT	RADIATOR, W/EXPANSION TANK, TCD 2.2	1
14-	1289106GT	SHROUD, RADIATOR, DEUTZ TCD 2.2	1
14-	1289107GT	INTERCOOLER, DEUTZ TCD 2.2	1
15	119219-9300GT	GASKET, 3/4"BULB X 1/8" GAP	1
16	30348GT	CLAMP,HOSE,1.00	2
17	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
18	33784GT	CLAMP,1.31,#21 X 1/4,RUB CUSH	1
19	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
20	1289111GT	HOSE, COMPENSATION, TCD 2.2	1
21	35434GT	CLAMP,HOSE,2.00***	7

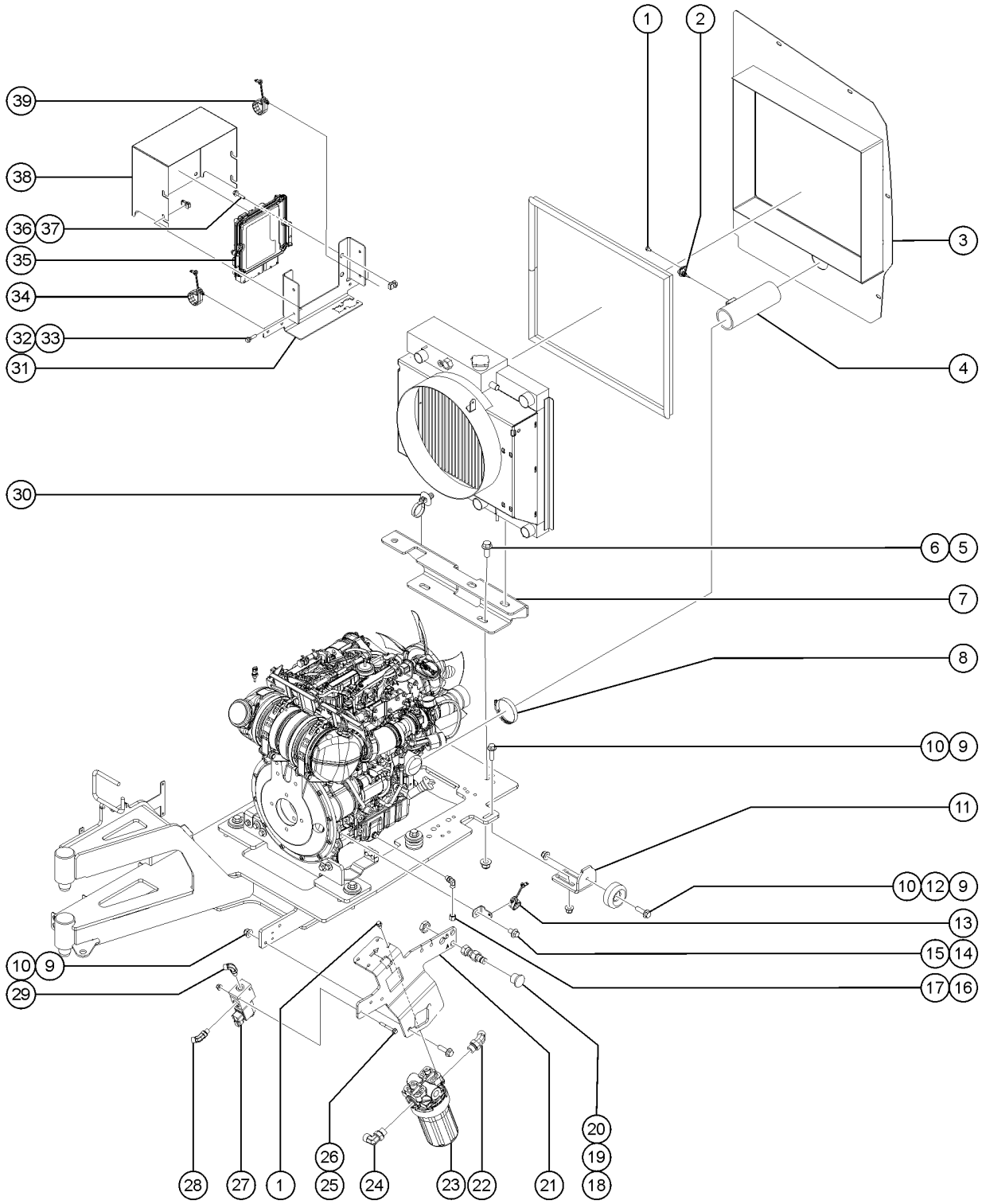
421.1 Deutz TCD 2.2L, Stage V - View 4 (from SN SX150H-612)



421.1 Deutz TCD 2.2L, Stage V - View 4 (from SN SX150H-612)

Item	Part No.	Description	Qty.
22	1289110GT	HOSE, LOWER RADIATOR, TCD 2.2	1
23	1289113GT	PIPE, TURBO TO CAC, TCD 2.2	1
24	1290094GT	ADAPTER, TURBO OUTLET	1
25	1290368GT	COUPLER, 1.75", HT SILICONE RED	1
26	1287140GT	RUBBER, PIPE CUSHION	2
27	45435GT	CLAMP,HOSE,2.50"***	1
28	1290370GT	ADAPTER, AIR INTAKE, 2" X 2.4"	1
29	1290676GT	PIPE, CAC TO INTAKE, TCD 2.2L	1
30	1285481GT	COUPLER, 2.00", HUMP, LT SILICONE, BLUE	1
31	1302463GT	TUBE, COOLANT OVER FLOW	1

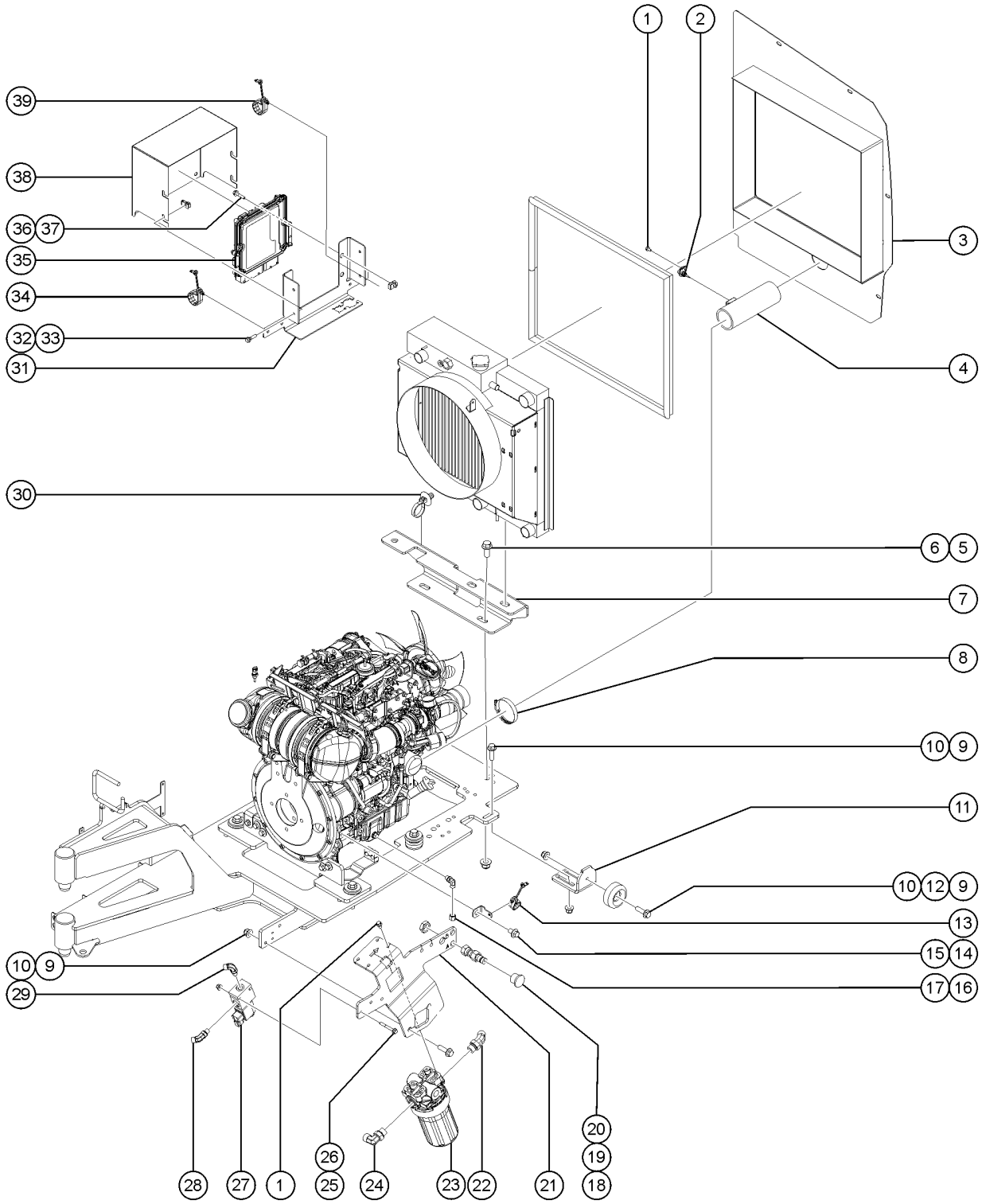
422.1 Deutz TCD 2.2L, Stage V - View 5 (from SN SX150H-612)



422.1 Deutz TCD 2.2L, Stage V - View 5 (from SN SX150H-612)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	5
2	1266547GT	SENSOR,TEMP,AMBIENT,T4F,TCD3.6	1
3	1296087GT	WELDMENT, BAFFLE, DEUTZ 2.2L	1
4	1295397GT	HOSE, RAW AIR INTAKE, 2.50" I.D.	1
5	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
6	1283018GT	NUT,NYLOCK,FLG,M16-2.0,DIN6926,10,ZAB	2
7	1291475GT	FORMING, COOLER MOUNT, DEUTZ 2.2L	1
8	30971GT	CLAMP,HOSE,3.00"	1
9	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	5
10	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	5
11	1291557GT	FORMING, COVER STOP	1
12	50974GT	BUMPER,RUBBER,COVERS	1
13	121603GT	CLAMP,FIXED DIA.NYLON,.875"	1
14	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
15	1256480GT	FORMING,LOOM SUPPORT	1
16	69775GT	CAP,520112-8	1
17	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
18	48880GT	CAP,DIAGNOSTIC NIPPLE	2
19	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
20	75574GT	NUT,BULKHEAD,520118-4	2
21	215517GT	FORMING,CHARGE FILTER MOUNT	1
22	48937GT	ELBOW,45D,520320-8	1
23	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 (hydraulic)	1
23-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
24	48932GT	FITTING,ELBOW,90D,520220-8***	1
25	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2

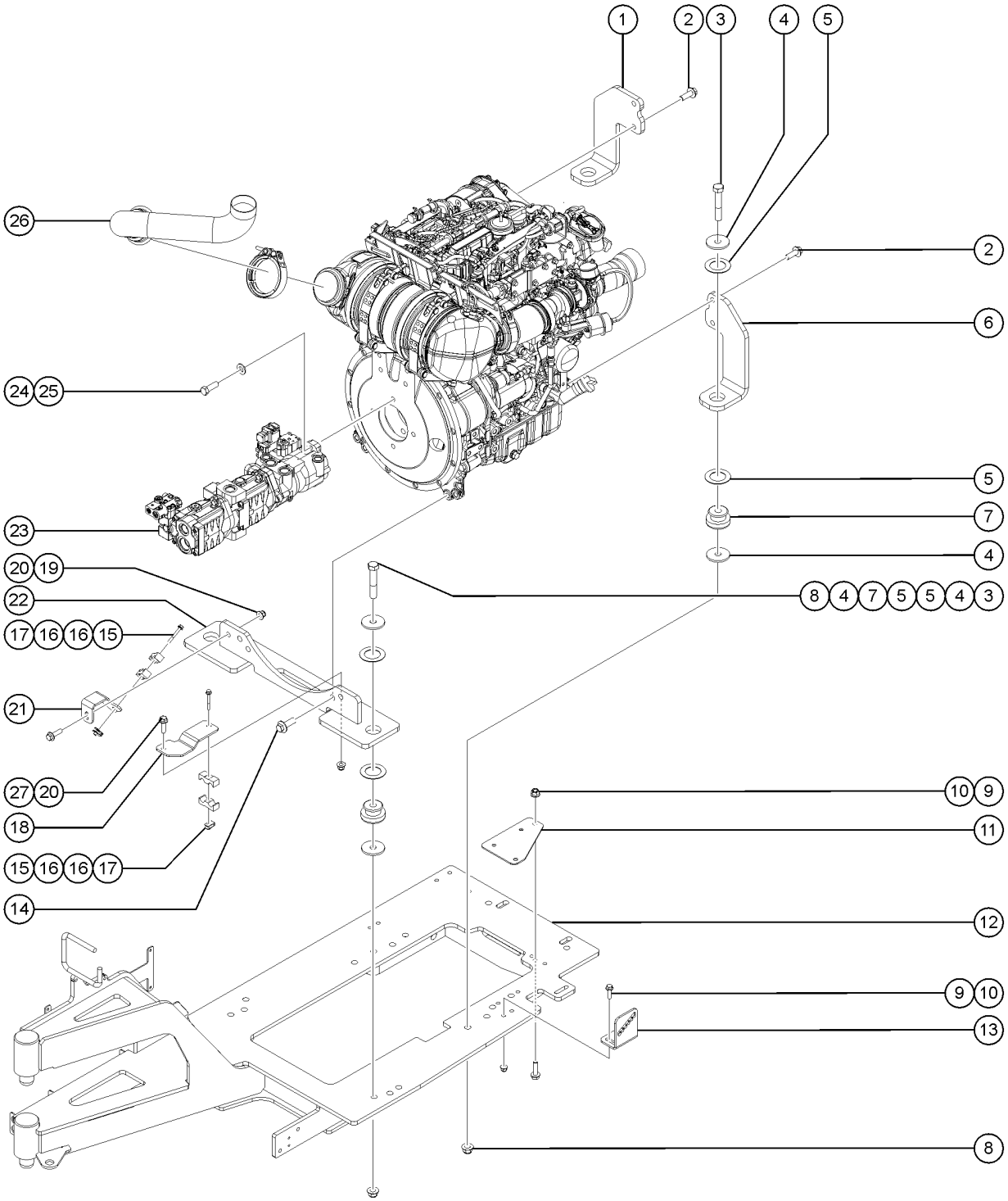
422.1 Deutz TCD 2.2L, Stage V - View 5 (from SN SX150H-612)



422.1 Deutz TCD 2.2L, Stage V - View 5 (from SN SX150H-612)

Item	Part No.	Description	Qty.
26	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	2
27	218144GT	VALVE, FUNCTION ENABLE, ZX135	1
28	48907GT	ELBOW,45D,520320-4	1
29	48904GT	ELBOW, 90D, 520220-4	1
30	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
31	1267412GT	FORMING,ECU MOUNT	1
32	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	4
33	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	4
34	219510GT	CLAMP, FIXED DIA, NYLON, 1-1/4	2
35	1296093GT	ECM, DEUTZ TCD 2.2L3, 74 hp	1
36	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
37	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
38	1267411GT	FORMING, ECM COVER	1
39	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	1

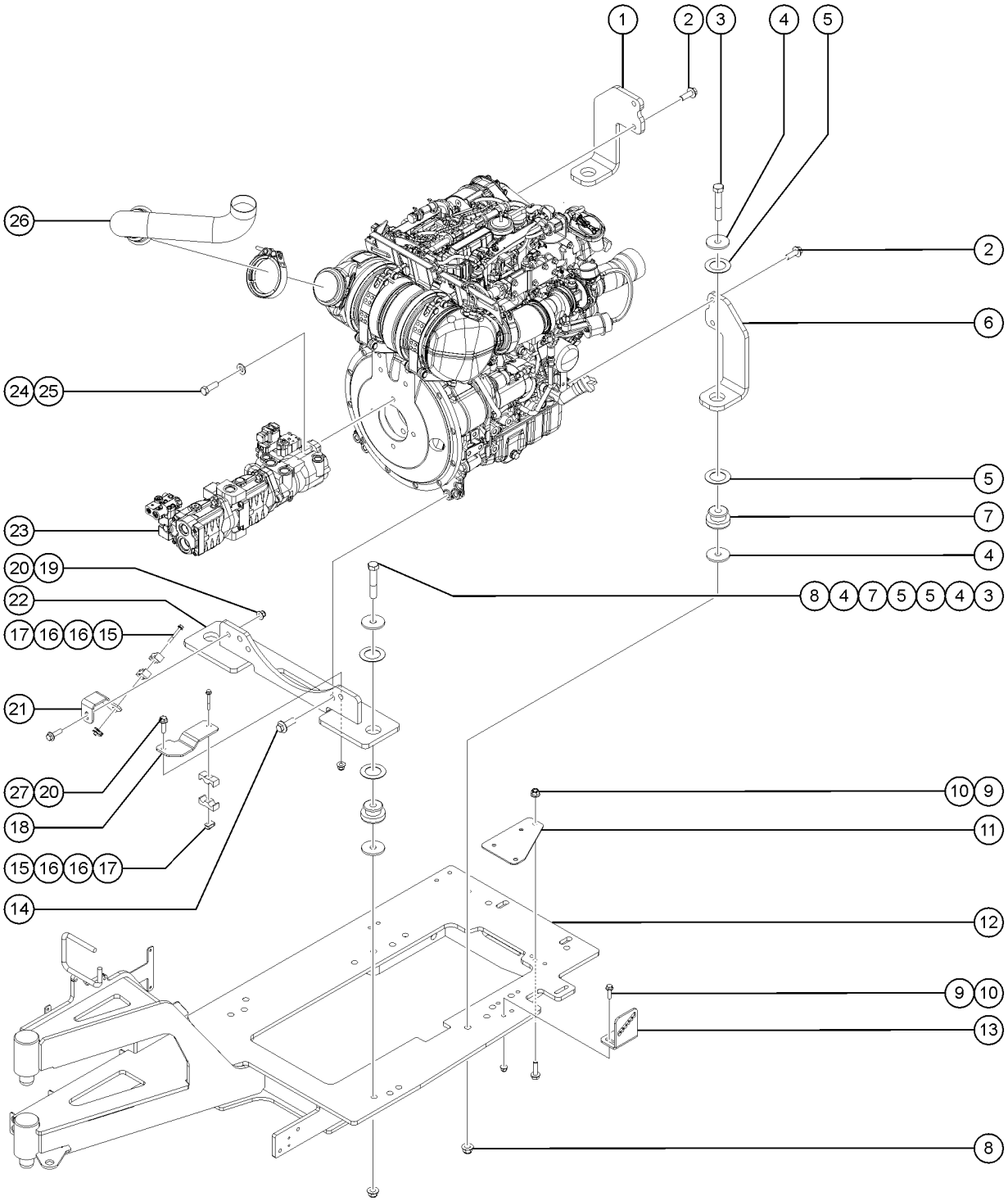
423.1 Deutz TCD 2.2L, Stage V - View 6 (from SN SX150H-612)



423.1 Deutz TCD 2.2L, Stage V - View 6 (from SN SX150H-612)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1291523GT	FORMING, ENGINE MOUNT, RIGHT	1
2	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	4
3	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
4	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
5	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
6	1291522GT	FORMING, ENGINE MOUNT, LEFT	1
7	217500GT	ISOLATOR, ENGINE VIBRATION	4
8	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	4
9	1283014GT	NUT,NYLOCK FLG,M8-1.25,DIN6926,10,ZAB	4
10	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	4
11	1295747GT	PLATE, SPACER, AIR CLEANER	1
12		Ref. WELDMENT,ENGINE TRAY (Refer to 409.1)	1
13	1291076GT	FORMING,FAN SHROUD STRUT MOUNT, LH (LH)	1
13-	1291476GT	FORMING, FAN SHROUD STRUT MOUNT (RH)	
14	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
15	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	2
16	217460GT	CLAMP,BATTERY CABLE	4
17	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
18	217458GT	FORMING, BATTERY CABLE GUIDE	1
19	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	1
20	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	2
21	1295992GT	FORMING, BATTERY CABLE MOUNT	1
22	1291524GT	WELDMENT, REAR MOUNT, ENGINE	1
23		Ref. PUMP (Refer to 706.1)	1
24	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
25	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	2

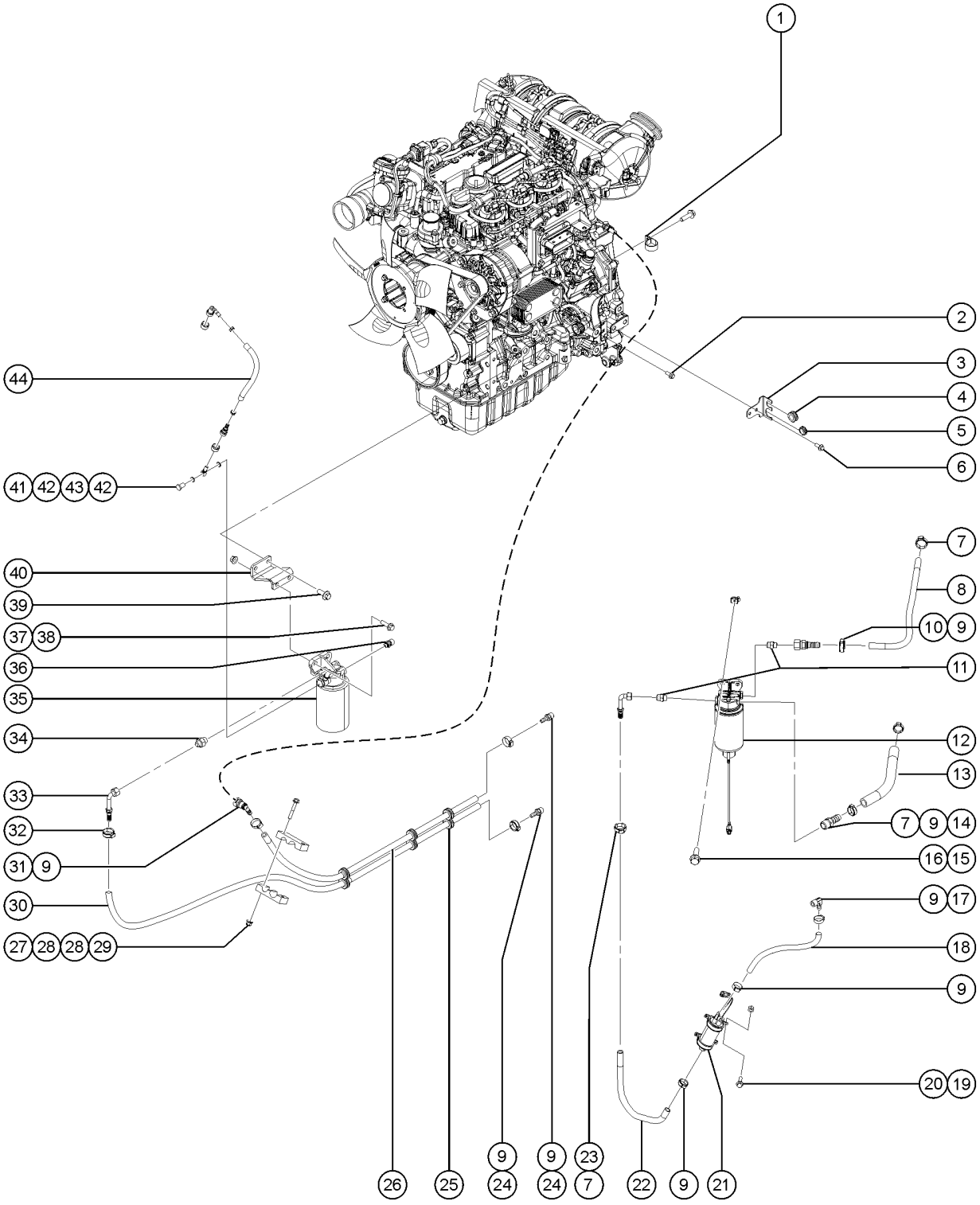
423.1 Deutz TCD 2.2L, Stage V - View 6 (from SN SX150H-612)



423.1 Deutz TCD 2.2L, Stage V - View 6 (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
26	1296094GT	PIPE, EXHAUST, 2.2L DEUTZ	1
27	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	1

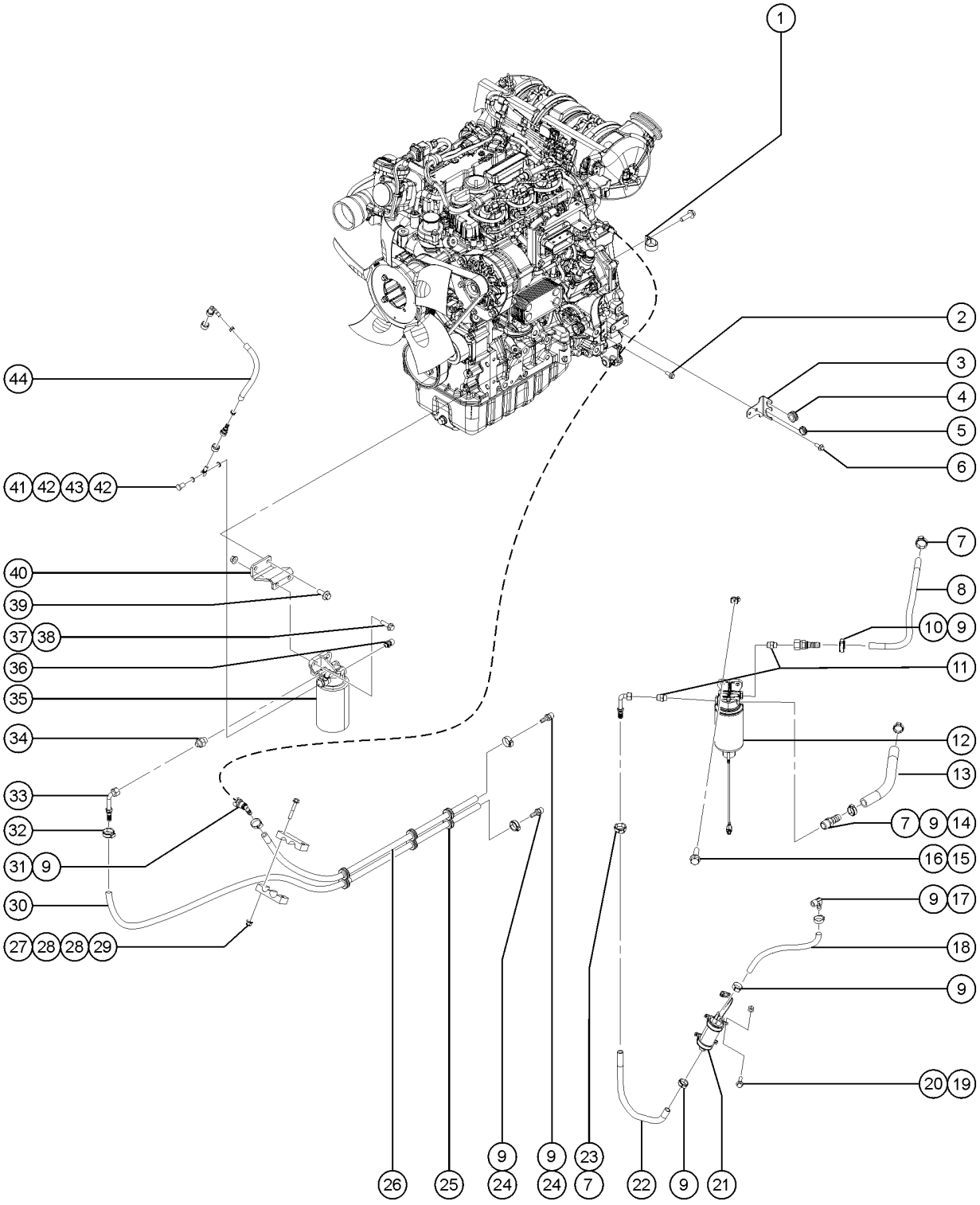
424.1 Deutz TCD 2.2L, Stage V - View 7 (from SN SX150H-612)



424.1 Deutz TCD 2.2L, Stage V - View 7 (from SN SX150H-612)

Item	Part No.	Description	Qty.
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
2	1258505GT	SCREW,HHC,M12-1.75X20,DIN933,10.9,ZAB	1
3	1257888GT	FORMING, ENGINE HARNESS SUPPORT	1
4	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
5	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
6	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
7	822087GT	CLAMP,HOSE,1EAR,25/32	2
8	1253181GT	HOSE,FUEL,1/2" GATES RLA,20.625"	
9	81154GT	CLAMP,HOSE,SIZE .31 > .91	10
10	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
11	162209GT	FITTING,CONN,16MM-8MJ	2
12	236260GT	PRE-FILTER,FUEL,DEUTZ TCD3.6	
13	1253183GT	HOSE,FUEL,1/2" GATES RLA,7.625"	
14	824471GT	FITTING,3/8 NPT TO 1/2 BARB	
15	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
16	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
17	27904GT	HOSE END,BARBED,RIGID,90DEG6-6	1
18	1253179GT	HOSE,FUEL,3/8" GATES RLA, 22.0	
19	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
20	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	4
21	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
22	1254848GT	HOSE,FUEL,1/2" GATES RLA,16.75"	
23	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
24	27901GT	HOSE END,BARBED,RIGID,-6-6	2
25	60584GT	GROMMET,RUBBER .75 X .19 X 1**	6
26	1252898GT	HOSE,FUEL,3/8",GATES RLA,53.25	1
27	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB no longer available	2
28	1288945GT	CLAMP, FUEL LINE, 3/8" - 1/2" no longer available	2

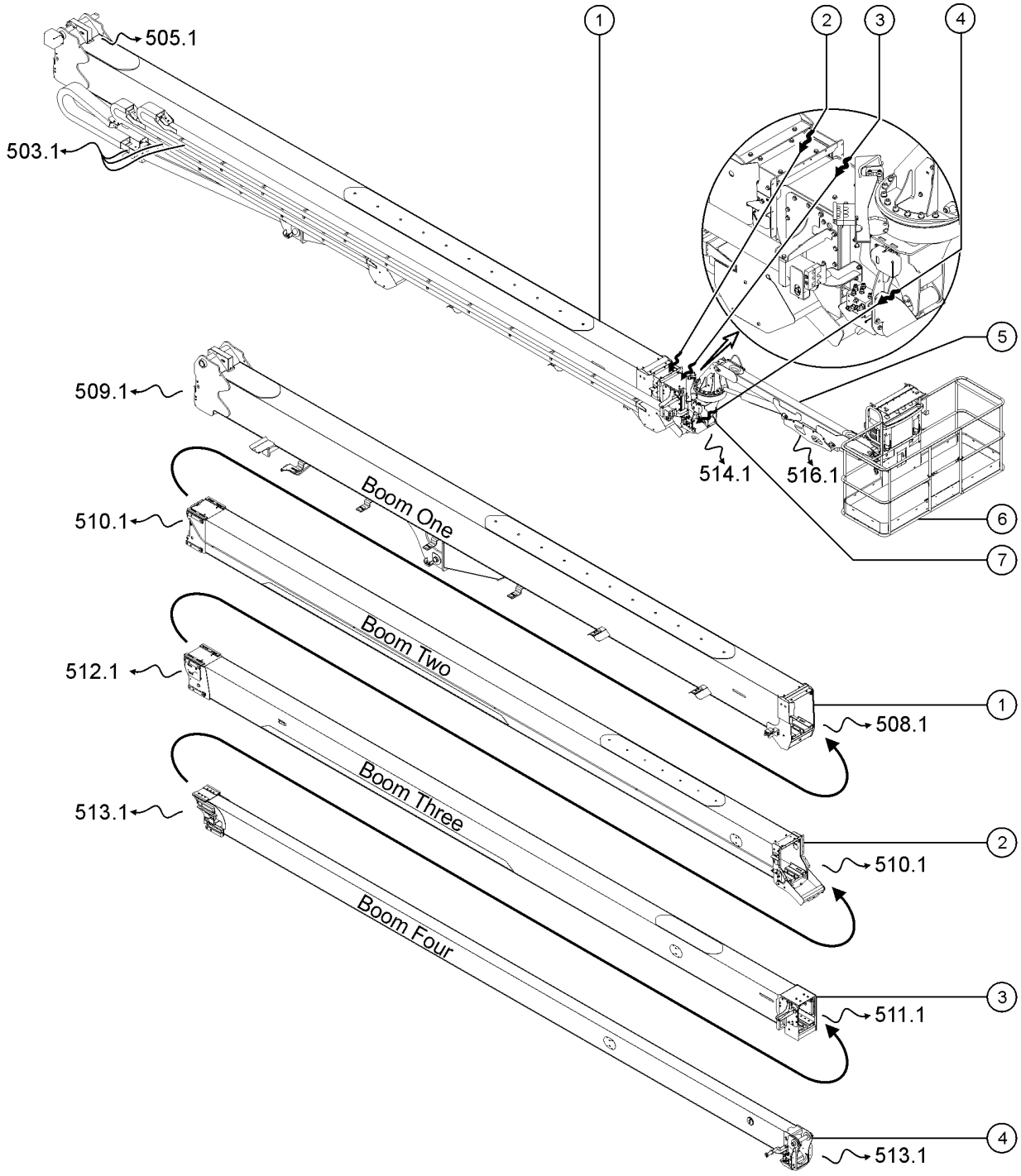
424.1 Deutz TCD 2.2L, Stage V - View 7 (from SN SX150H-612)



424.1 Deutz TCD 2.2L, Stage V - View 7 (from SN SX150H-612)

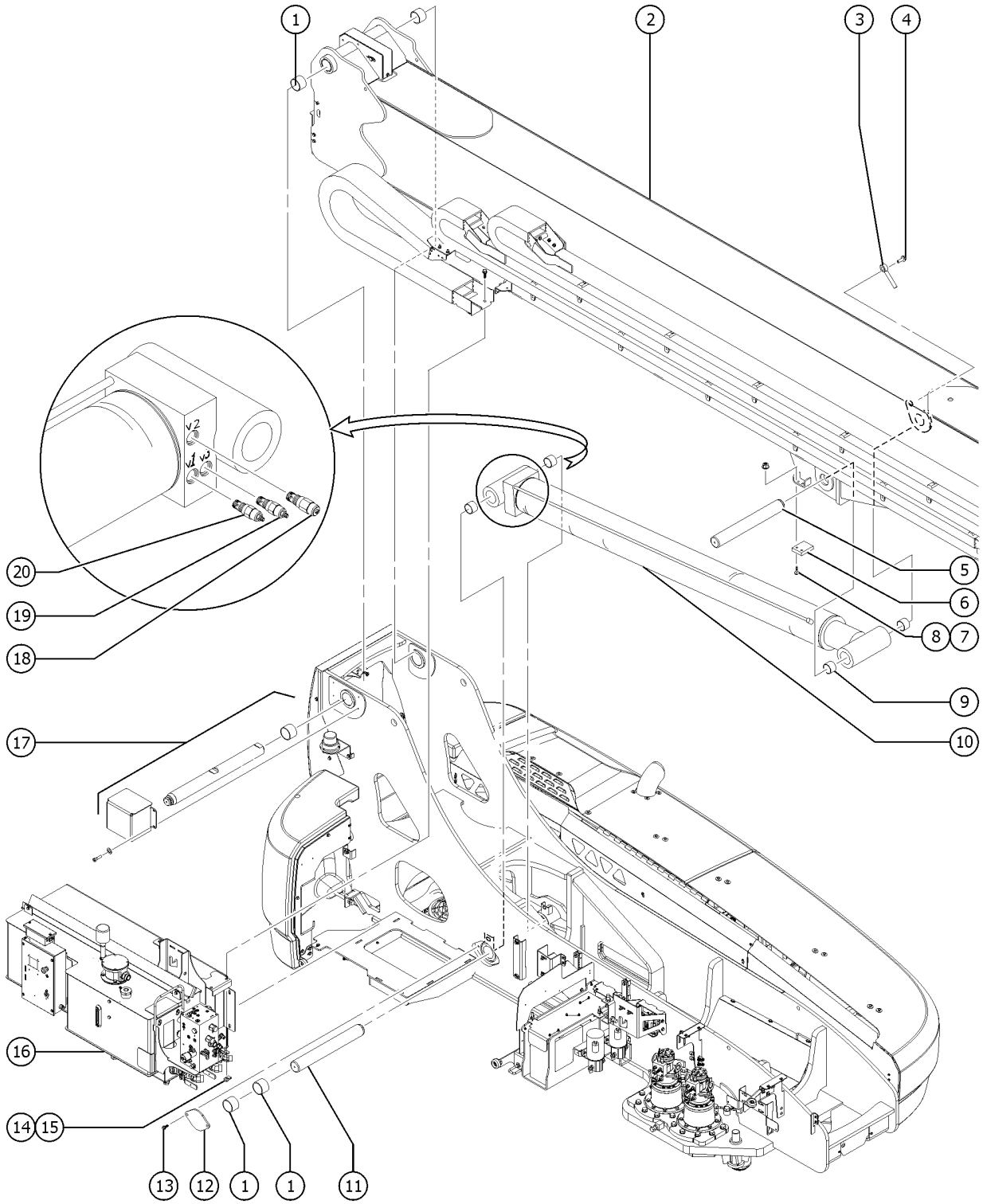
Item	Part No.	Description	Qty.
29	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB no longer available	2
30	1252896GT	HOSE,FUEL,3/8,GATES RLA,66.25"	1
31	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
32	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
33	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
34	162208GT	FITTING,CONN,16MM-6MJ	1
35	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
36	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
37	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
38	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	2
39	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
40	1256911GT	FORMING FUEL FILTER DEUTZ	1
41	1255399GT	BOLT,BANJO,DEUTZ,QC	1
42	1255400GT	WASHER,COPPER,DEUTZ,QC	2
43	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
44	1296260-1400GT	HOSE ASSEMBLY-1/2" FUEL GATES,STR FEM,90 FEM	1

501.1 Boom Components



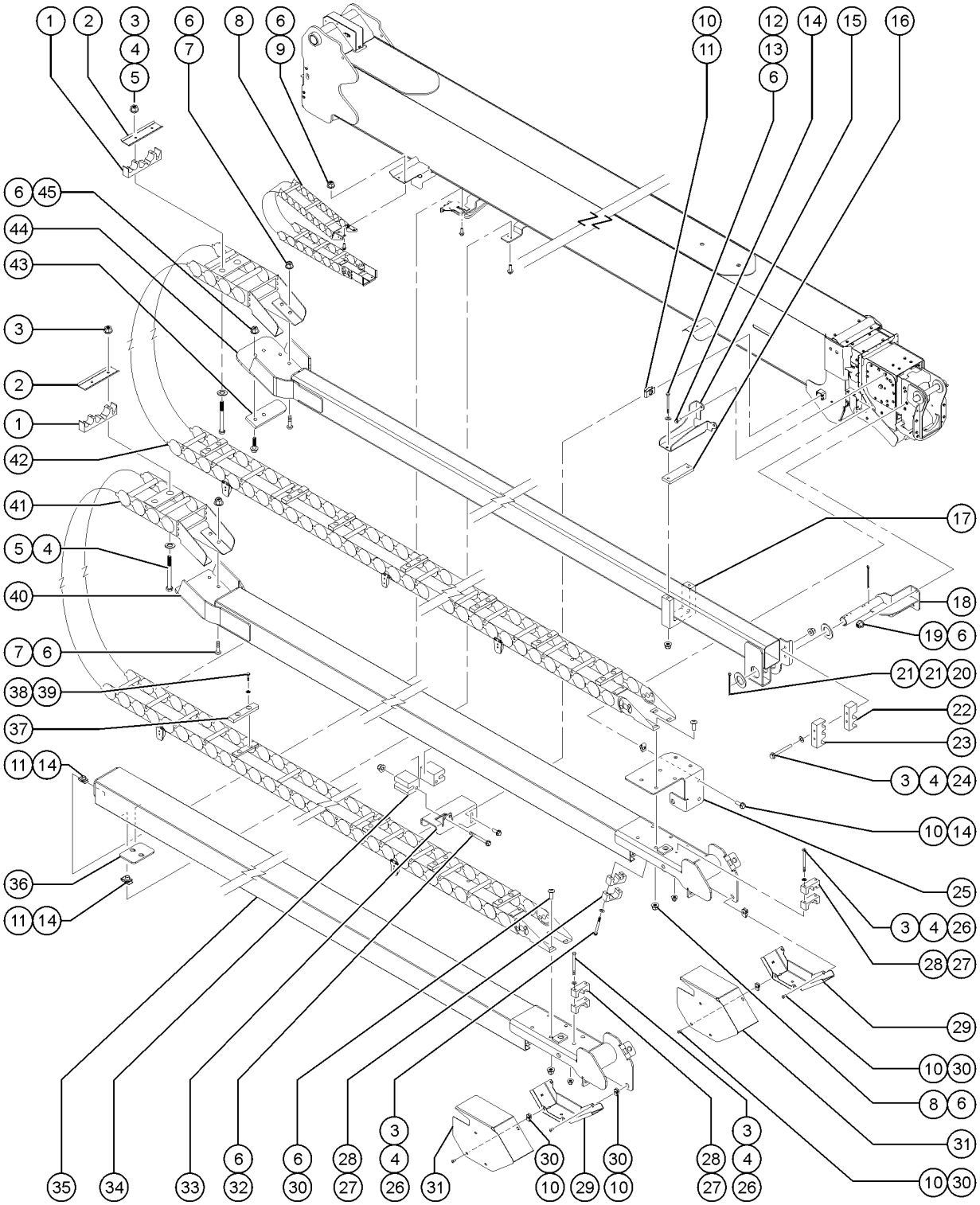
Item	*Part No.*	*Description*	*Qty.*
1		WELDMENT,BOOM #1 (Refer to 508.1 and 509.1)	
2		WELDMENT,BOOM #2 (Refer to 510.1)	
3		WELDMENT,EXT. BOOM #3 (Refer to 511.1 and 512.1)	
4		WELDMENT,EXT. BOOM #4 (Refer to 513.1)	
5		WELDMENT, 10FT JIB (Refer to 516.1)	
6		WELDMENT, 8 FT PLATFORM (Refer to 602.1)	
7		BELLCRANK AND JIB ROTATOR (Refer to 514.1 and 515.1)	

502.1 Boom Lift Cylinder



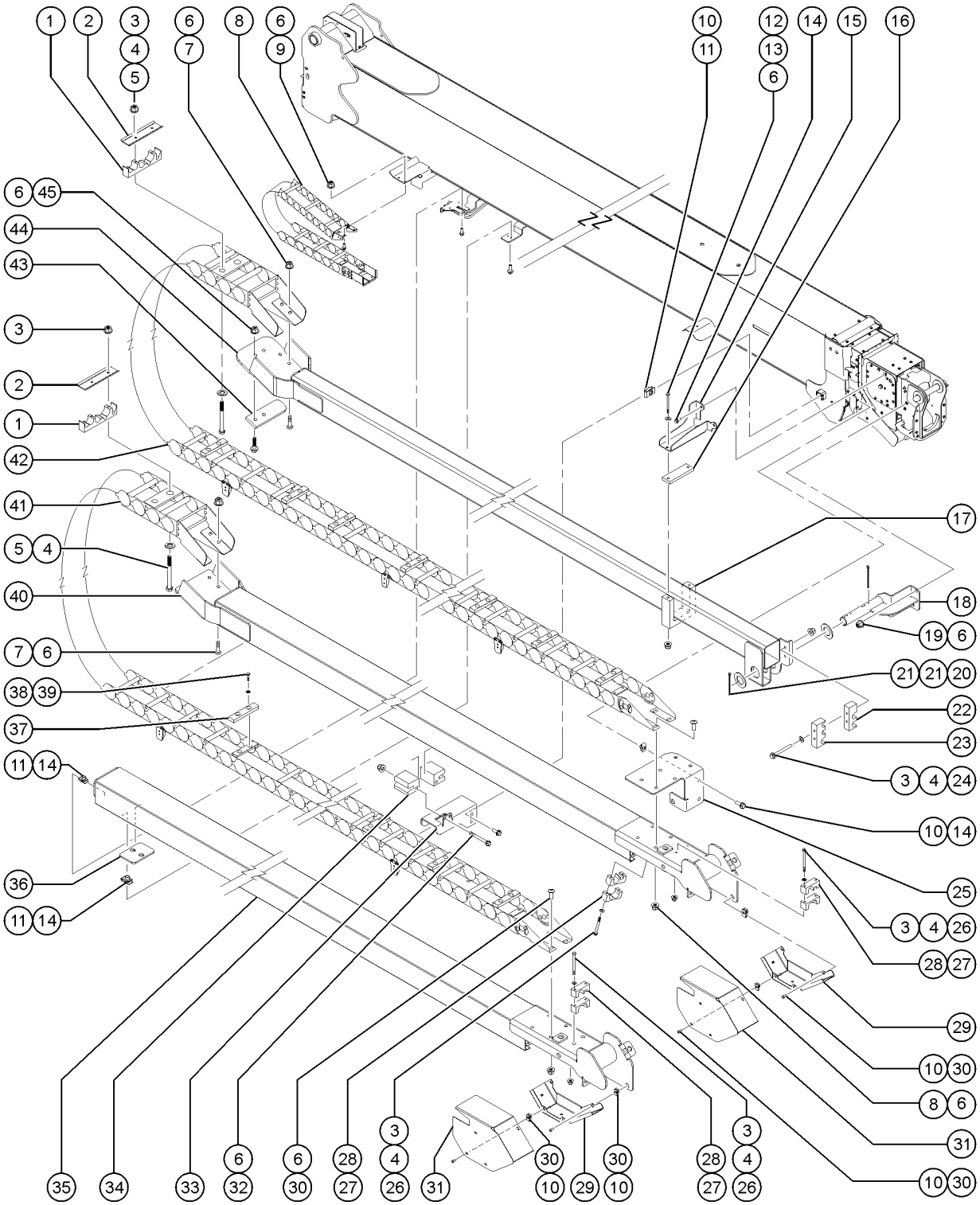
Item	Part No.	Description	Qty.
1	231480GT	BEARING, 80ID X 90OD X 60L	6
2		Ref. WELDMENT,BOOM #1 (Refer to 508.1 and 509.1)	
3	61341GT	ROD END,.75 X 5.00	1
4	232884GT	SCREW,HHF, M10-1.5X25,ZAB	
5	231545GT	PIN, 80 MM DIA X 510 MM LG	1
6	822605GT	WEAR PAD, 93X75X20	2
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
9	231480GT	BEARING, 80ID X 90OD X 60L	4
10	226761GT	CYLINDER, PRIMARY LIFT	1
10-	231309GT	SEAL KIT	
11	232858GT	PIN,80MM DIA.X 619MM LG	1
12	226766GT	PLATE, PIN RETAINER	2
13	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
14	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
15	215820GT	SCREW,BHC,M10-1.50 X 30,10.9,ZAB	
16		Ref. TANK, HYDRAULIC 110 GAL (Refer to 312.1)	1
17		Ref. COVER AND ANGLE SENSOR (Refer to 302.1)	1
18	216256GT	COUNTERBALANCE VALVE - CBBD-LJN-4500 V2 (RETRACT SIDE)	1
19	216257GT	COUNTERBALANCE VALVE - CBDB-LHN-3500 V3 (EXTEND SIDE)	1
20	216258GT	COUNTERBALANCE VALVE - CWEG-LGN-4500 V1 (EXTEND SIDE)	1

503.1 Cable Track Installation



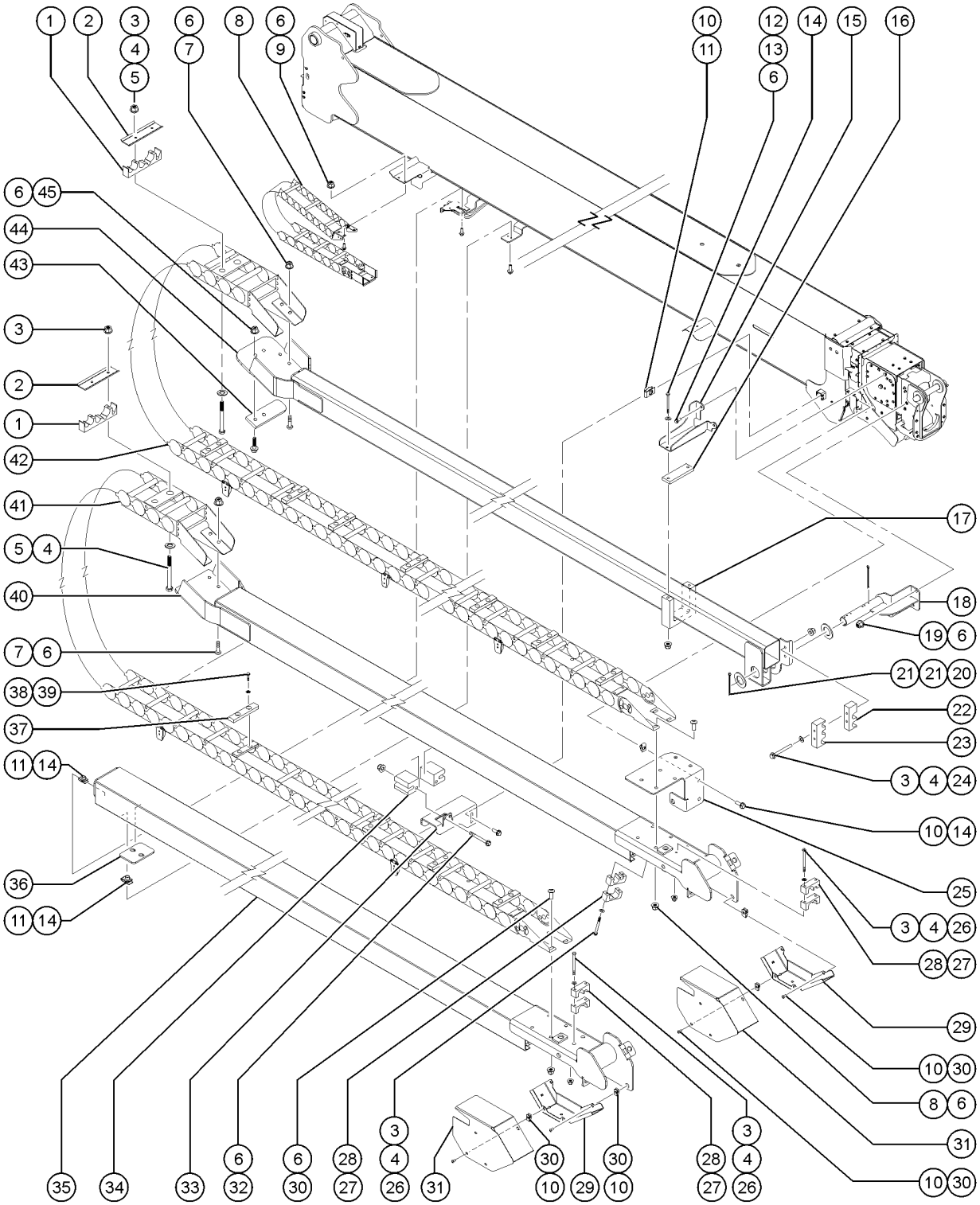
Item	Part No.	Description	Qty.
1	215489GT	CABLE CLAMP, IN TRACK	2
2	1256290GT	STEEL TOP PLATE CLAMP	2
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
4	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
5	825624GT	SCREW,HHC,M6-1.0X65,DIN931	
6	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
7	215820GT	SCREW,BHC,M10-1.50 X 30,10.9,ZAB	
8	226764GT	CABLETRACK, LRC-200, 19 LINKS	1
8-	1256240GT	ASSEMBLY, CABLE TRACK LRC-200, 4 LINK	
8-	1256241GT	BRACKETS, CABLE TRACK LRC-200,MOVING END	
8-	1256242GT	BRACKETS, CABLE TRACK LRC-200, FIXED END	
8-	1256243GT	KIT, PIN AND RING, LRC-200	
9	825597GT	BOLT,CARRIAGE,M10-1.5X30,DIN603,8.8,ZAB	
10	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
11	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
12	236406GT	SCREW,HHC,M10-1.5X170,DIN931,10.9,ZAB	
13	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
14	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
15	216689GT	FORMING, CT GUIDE MOUNT, B3	1
16	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
17	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
18	162381GT	WELDMENT,PULL TUBE PIVOT	2
19	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB Not shown (Refer to 513.1)	
20	42079GT	PIN,COTTER,.156 X 2.5	
21	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	2
22	215494GT	CABLE CLAMP, ELECTRICAL	1
23	215493GT	CABLE CLAMP, HYDRAULIC	1
24	825580GT	SCREW,HHC,M6-1.0X100,DIN931,10.9,ZAB	

503.1 Cable Track Installation



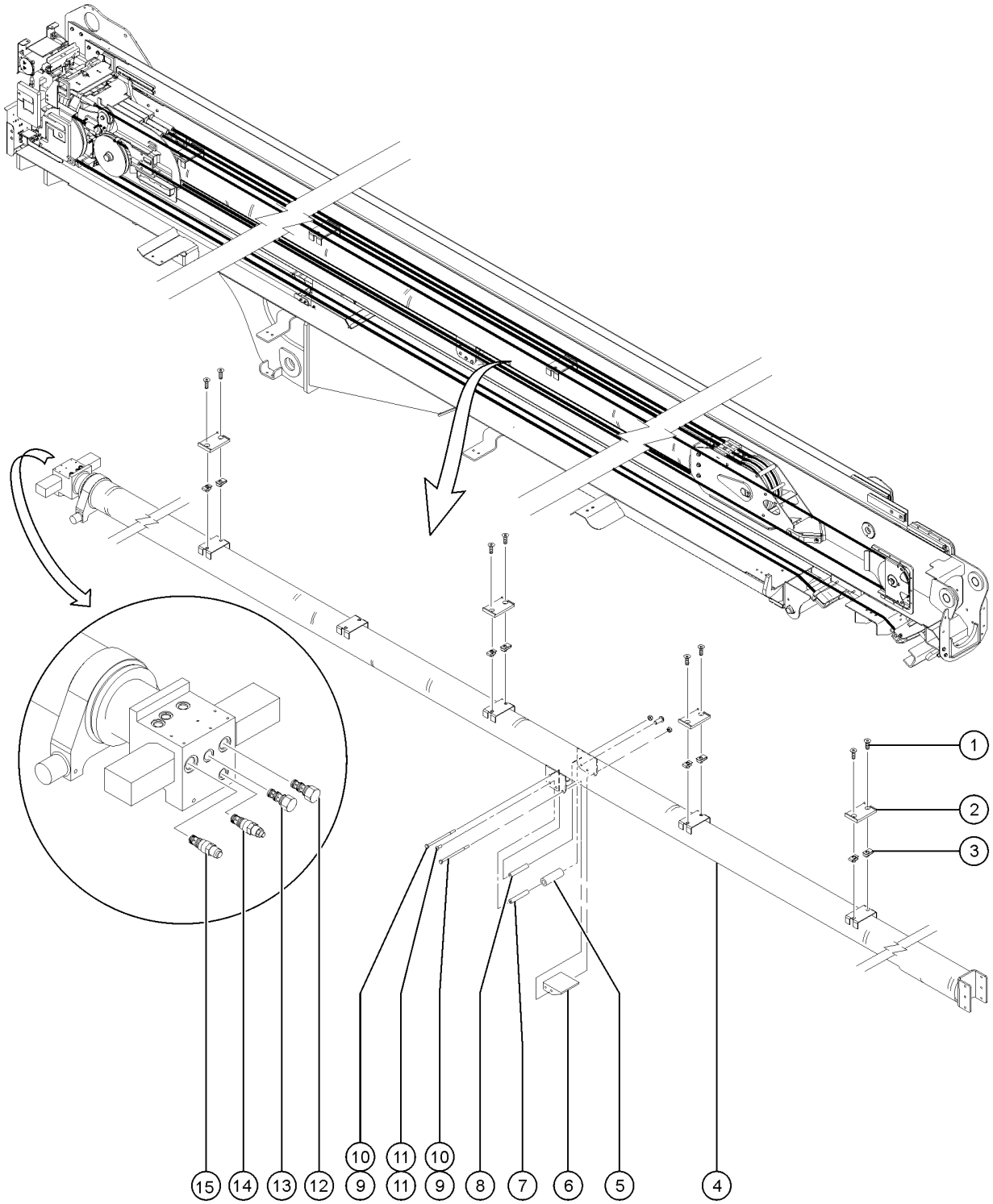
Item	Part No.	Description	Qty.
25	216688GT	FORMING, CABLE TRACK MOUNT, B2	1
26	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB	
27	215492GT	CABLE CLAMP, AIRLINE AND LS	2
28	215491GT	CABLE CLAMP, ELECTRICAL	2
29	162089GT	FORMING,CABLE TRACK COVER BOT	2
30	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
31	162090GT	FORMING,CABLE TRACK COVER SIDE	2
32	215818GT	SCREW,HHF,M10-1.5X100,DIN6921,	
33	216690GT	FORMING, CT GUIDE MOUNT, B1	1
34	237546GT	WEAR PAD,PULL TUBE RETAINER	2
35	1257262GT	WELDMENT, ALUMINUM, B1 CT TRAY	1
36	822603GT	PLATE, B0 CT TRAY HOLD DOWN	5
37	1257116GT	UHMW BLOCK, CABLE TRACK	23
38	6090GT	SCREW, HHC, 1/4-20 X .75	
39	6097GT	WASHER, FLAT, USS, 3/8", Y	
40	231289GT	WELDMENT, ALUMINUM, B2 PULL TU	1
41	161411GT	CABLETRACK, SRC-110, 53 LINKS	1
41-	1256244GT	ASSEMBLY, CABLE TRACK SRC-110, 4 LINK	
41-	1256245GT	BRACKETS, CABLE TRACK SRC-110, MOVING END	
41-	1256246GT	BRACKETS, CABLE TRACK SRC-110, FIXED END	
41-	1256247GT	KIT, PIN AND RING, SRC-110	
41-	1257116GT	UHMW BLOCK, CABLE TRACK	
41-	1257117GT	KIT, FINGER GUIDE, CABLE TRACK	
41-	1257123GT	UHMW BLOCK, CABLE TRACK	
42	226762GT	CABLETRACK, SRC-110,101 LINKS	1
42-	1256244GT	ASSEMBLY, CABLE TRACK SRC-110, 4 LINK	
42-	1256245GT	BRACKETS, CABLE TRACK SRC-110, MOVING END	
42-	1256246GT	BRACKETS, CABLE TRACK SRC-110, FIXED END	

503.1 Cable Track Installation



Item	Part No.	Description	Qty.
42-	1256247GT	KIT, PIN AND RING, SRC-110	
42-	1257116GT	UHMW BLOCK, CABLE TRACK	
42-	1257117GT	KIT, FINGER GUIDE, CABLE TRACK	
42-	1257123GT	UHMW BLOCK, CABLE TRACK	
43	825413GT	WEAR PAD,50X10X150NG	1
44	231279GT	WELDMENT,ALUMINUM, B4 PULL TUBE	1
45	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	

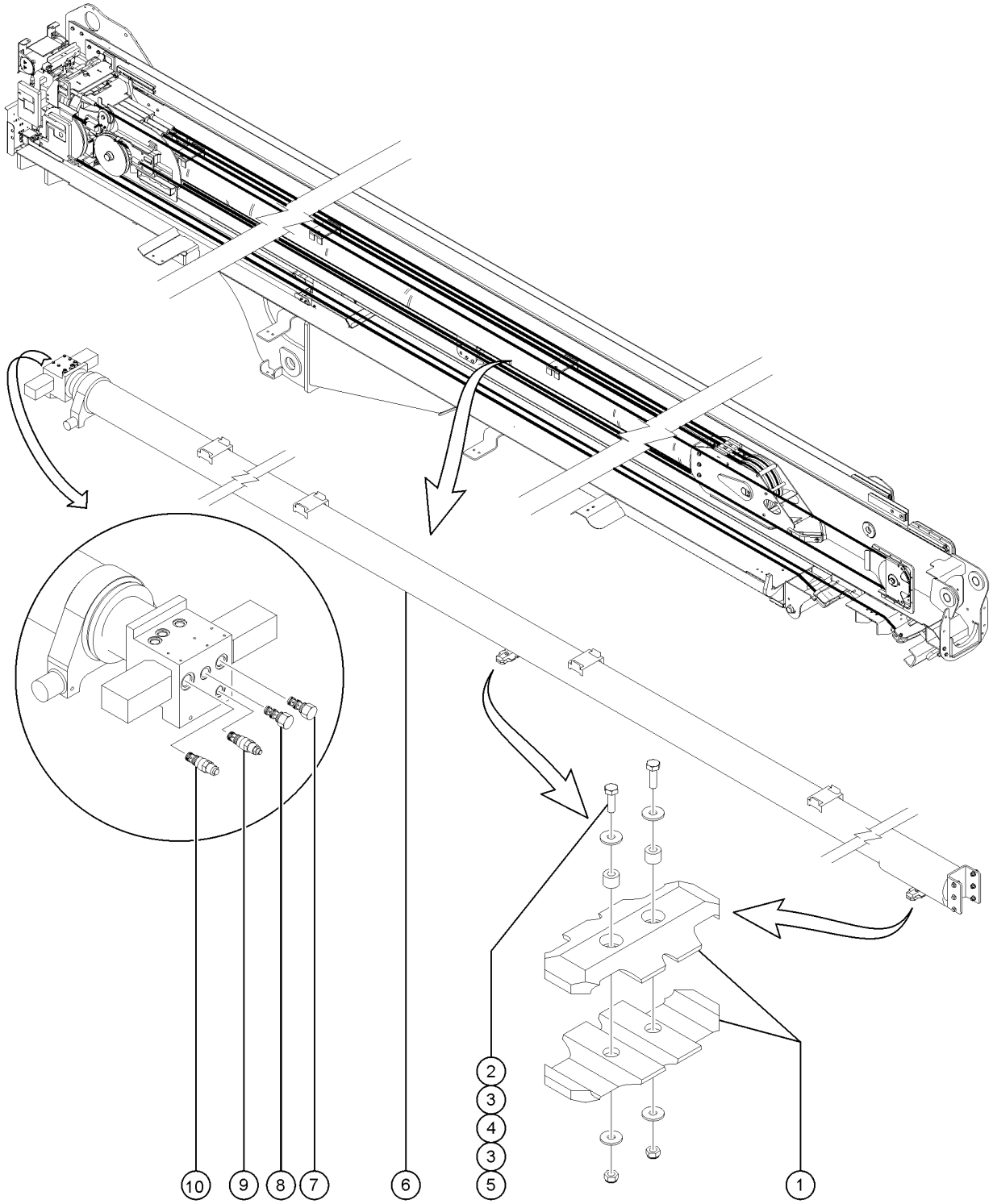
504.1 Primary Extend Cylinder (to SN SX150H-636)



504.1 Primary Extend Cylinder (to SN SX150H-636)

Item	Part No.	Description	Qty.
1	219967GT	SCREW,FHS,M10-1.5X25,DIN7991,10.9,ZAB	
2	236287GT	WEAR PAD,PRI EXT CYL,UPR,CBL	2
3	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	8
4	226759GT	CYLINDER, PRIMARY EXTEND (Refer to 506.1 and 507.1)	1
4-	231307GT	SEAL KIT	1
5	236289GT	WEAR PAD,CBL ROLLER,SHORT	1
6	236286GT	WEAR PAD,PRI EXT CYL,LOWER	1
7	826007GT	SHAFT,WEAR PAD ROLLER	1
8	236391GT	ROLLER, PRI EXT LOWER	1
9	236406GT	SCREW,HHC,M10-1.5X170,DIN931,10.9,ZAB	3
10	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	3
11	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
12	226758GT	VALVE,CHECK CXDA-XCN	1
13	226757GT	VALVE,CHECK,PILOT CLSD CODA-XCN	1
14	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
15	226756GT	VALVE,COUNTERBAL,CBEJ-LIN@700	1

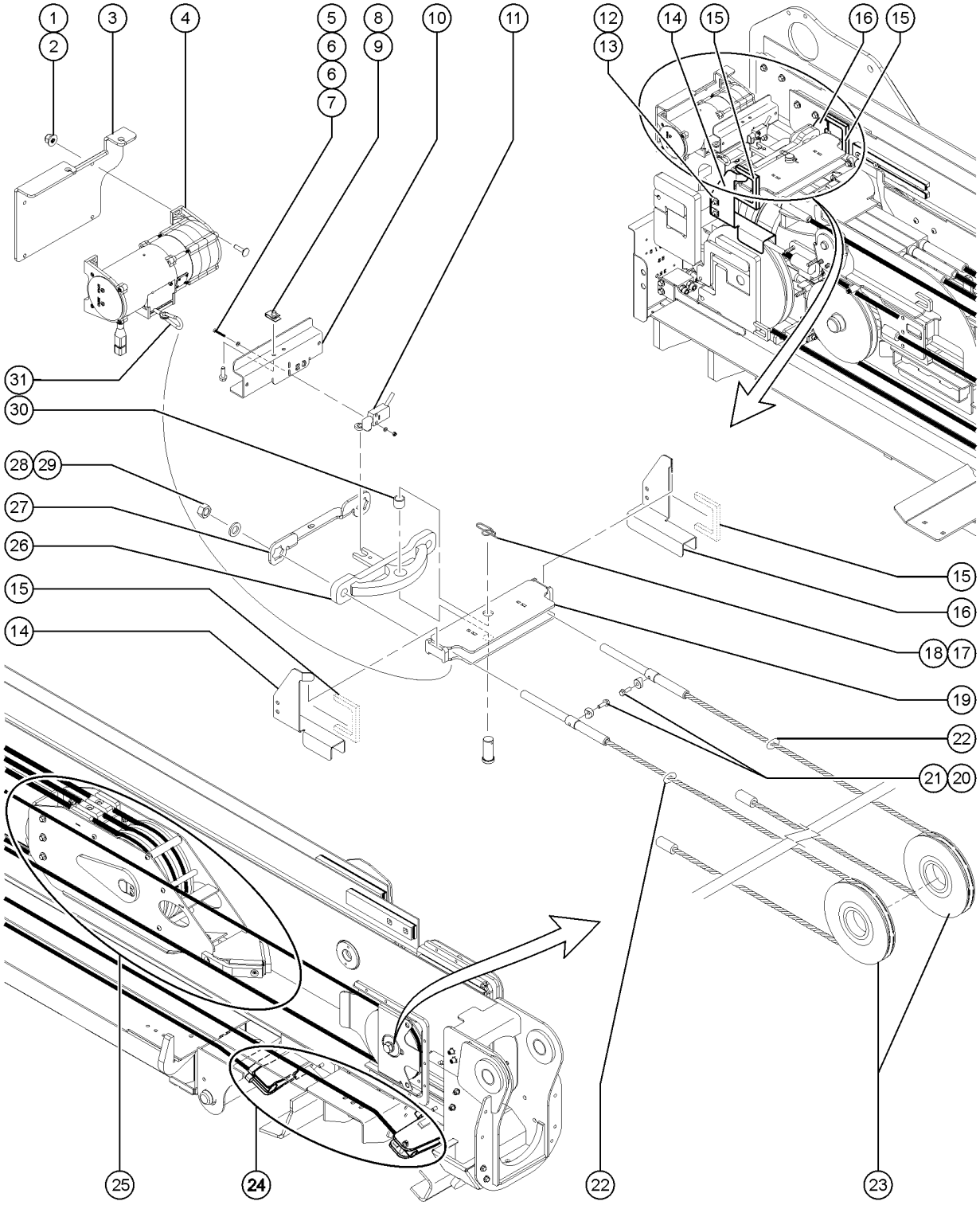
504.2 Primary Extend Cylinder (from SN SX150H-637)



504.2 Primary Extend Cylinder (from SN SX150H-637)

Item	*Part No.*	*Description*	*Qty.*
1	1308247GT	WEAR PAD, CABLE	2
2	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB	2
3	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	4
4	1309259GT	SLEAVE, AL	2
5	1283021GT	NUT,NYLOCK,M6-1.0,DIN985,10,ZAB	2
6	226759GT	CYLINDER, PRIMARY EXTEND (Refer to 506.1 and 507.1)	1
6-	231307GT	SEAL KIT	1
7	226758GT	VALVE,CHECK CXDA-XCN	1
8	226757GT	VALVE,CHECK,PILOT CLSD CODA-XCN	1
9	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
10	226756GT	VALVE,COUNTERBAL,CBEJ-LIN@700	1

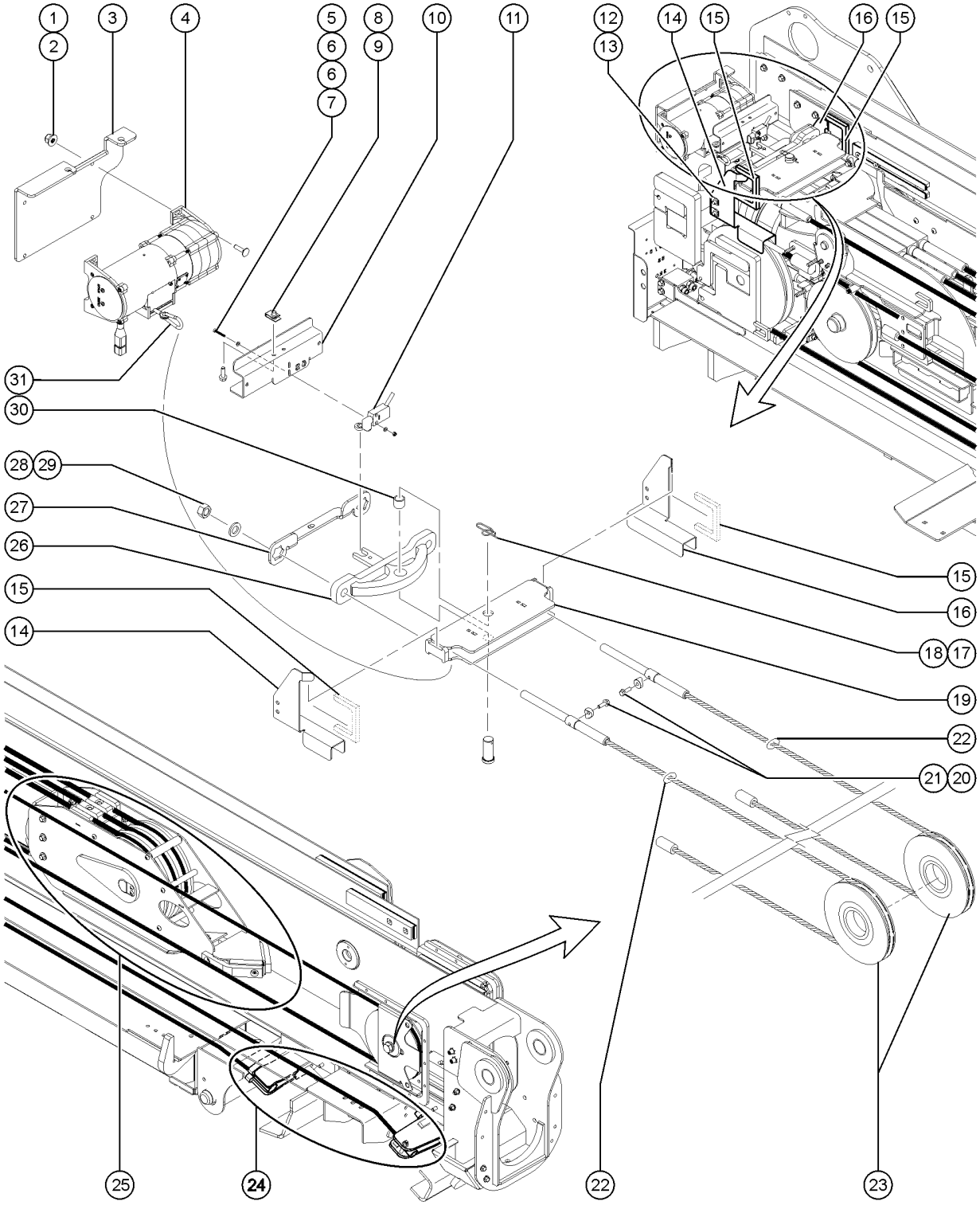
505.1 Cable Assembly - View 1



505.1 Cable Assembly - View 1

Item	Part No.	Description	Qty.
1	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB to SN SX150H-730	4
1B	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG from SN SX150H-731	4
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB to SN SX150H-730	4
2B	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN SX150H-731	4
3	1256890GT	FORMING, STRING POT MOUNT, SX1 to SN SX150H-730	1
3B	1324056GT	FORMING, STRING POT MOUNT from SN SX150H-731	1
4	1257282GT	LENGTH TRANSDUCER, 400 IN to SN SX150H-730	1
4-	633144GT	BEARING	
4B	1319556GT	LENGTH TRANSDUCER, 400 from SN SX150H-731	1
5	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
6	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
7	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
8	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
9	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
10	216021GT	FORMING, B2, LSB6S MOUNT	1
11	236396GT	SWITCH ASSY, CABLE TENSION #2,	1
11-	139644-141J0GT	LIMIT SWITCH,TAB,BLUE,MICRO	
12	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
13	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
14	826157GT	FORMING,B2,SHEAVE GUIDE,CT SID Tank side (Refer to 510.1, item 5 for location)	1
15		Ref. EXT CBL MNT Part of boom #2 weldment (Refer to 510.1, item 5 for location)	2
16	826156GT	FORMING,B2,SHEAVE GUIDE,ENG SI Engine side (Refer to 510.1, item 5 for location)	1
17	824129GT	RUE RING,1.0,ZAG	1
18	826379GT	PIN,CLEVIS,1X2.250,ZAG	1
19	232960GT	WELDMENT, #4 EXT CABLE ADJ MNT	1
20	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
21	236484GT	SPACER, CURVED, 1IN TUBE	2
22	231507GT	CABLE, B4 EXTEND replace both cables at same time	2

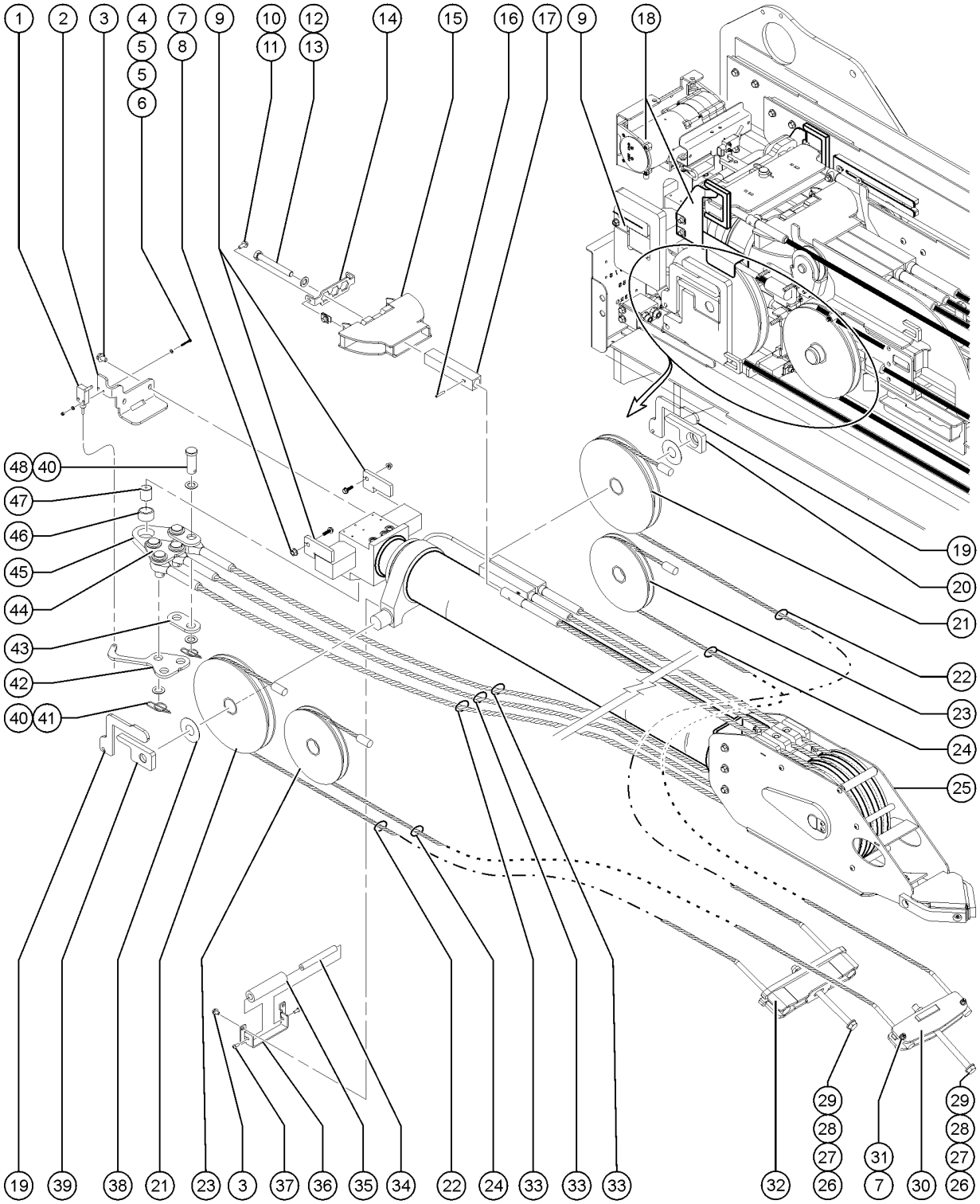
505.1 Cable Assembly - View 1



505.1 Cable Assembly - View 1

Item	Part No.	Description	Qty.
22B	1285138GT	KIT, SX,#4 EXT CABLE TOOL for cable installation; significantly reduces time required for cable installation	
22C		WELDMENT,30MM DEEP SOCKET for cable installation. (no longer available, contact customer service)	
23	1304103GT	SHEAVE, EXTEND B4	2
24		Ref. EQUILIZER ASSEMBLIES (Refer to 506.1)	
25		Ref. PRIMARY EXTEND SHEAVE MOUNT, ASSY Bolted to BOOM #4 (Refer to 506.1 and 507.1)	
26	232966GT	ASSEMBLY,#4 EXT CABLE ADJ PIVO	1
27	232967GT	FORMING,#4 EXT CABLE NUT RETAI	1
28	215814GT	NUT,M20-2.5,DIN934,10,ZAB	2
29	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	2
30	25817GT	BEARING,1.00IDX1.25ODX1.00L Included in assembly 232966	1
31	1323139GT	CARABINER, 1/4 X 2.375, 170 LBS CAPACIT from SN SX150H-731	1

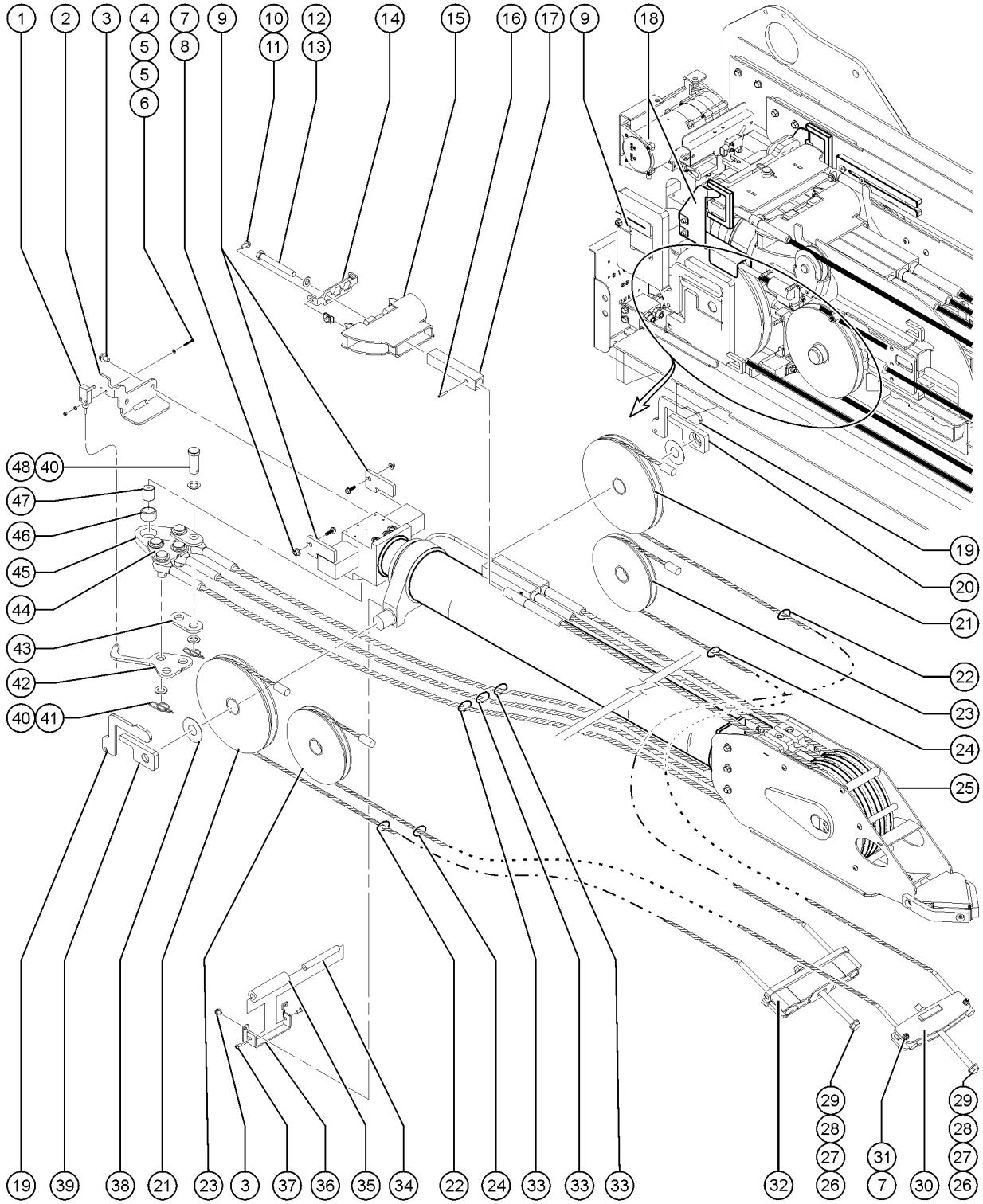
506.1 Cable Assembly - View 2



506.1 Cable Assembly - View 2

Item	Part No.	Description	Qty.
1	236395GT	SWITCH ASSY, CABLE TENSION #1,	1
2	216025GT	FORMING. PRI EXT, LSB5S MOUNT	1
3	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
4	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
5	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
6	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
8	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
9	232922GT	MACHINED,PRI EXT CYL LOCK PLT	2
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
11	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
12	232941GT	SCREW,HHC,M20-2.5X160,DIN933,10.9,ZAB	3
13	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	3
14	826002GT	FORMING,BOLT LOCK	1
15	232947GT	WELDMENT,#3 EXT CABLE ADJUSTME	1
16	10665GT	PIN,ROLL,.25 X 1.5***	3
17	231521GT	COUPLING, EXT. CABLE ADJUSTMENT	3
18		Ref. FORMING,B2,SHEAVE GUIDE,CT SIDE (Refer to 505.1)	
19	826154GT	PLATE,B2,CYLINDER LOCK (Refer to 510.1, item 35)	2
20	218241GT	MACHINED, PRI EXT BARREL MNT, (Engine side)	1
21	231300GT	SHEAVE, RETRACT B3 To SN SX150H-640	2
21-	1306652GT	SHEAVE, 5/8 WR, 50MM ID From SN SX150H-641	2
22	1256232GT	SET, CABLE, B3 RETRACT (Set contains two cables)	1
23	231301GT	SHEAVE, RETRACT B4 To SN SX150H-640	2
23-	1306653GT	SHEAVE, 1/2 WR, 50MM ID From SN SX150H-641	2
24	1256235GT	SET, CABLE, B4 RETRACT (Set contains two cables)	1
25		Ref. PRIMARY EXTEND SHEAVE MOUNT, ASSY (Refer to 507.1)	
26	215815GT	SCREW,HHC,M20-2.5X300,DIN933,10.9,ZAB	2

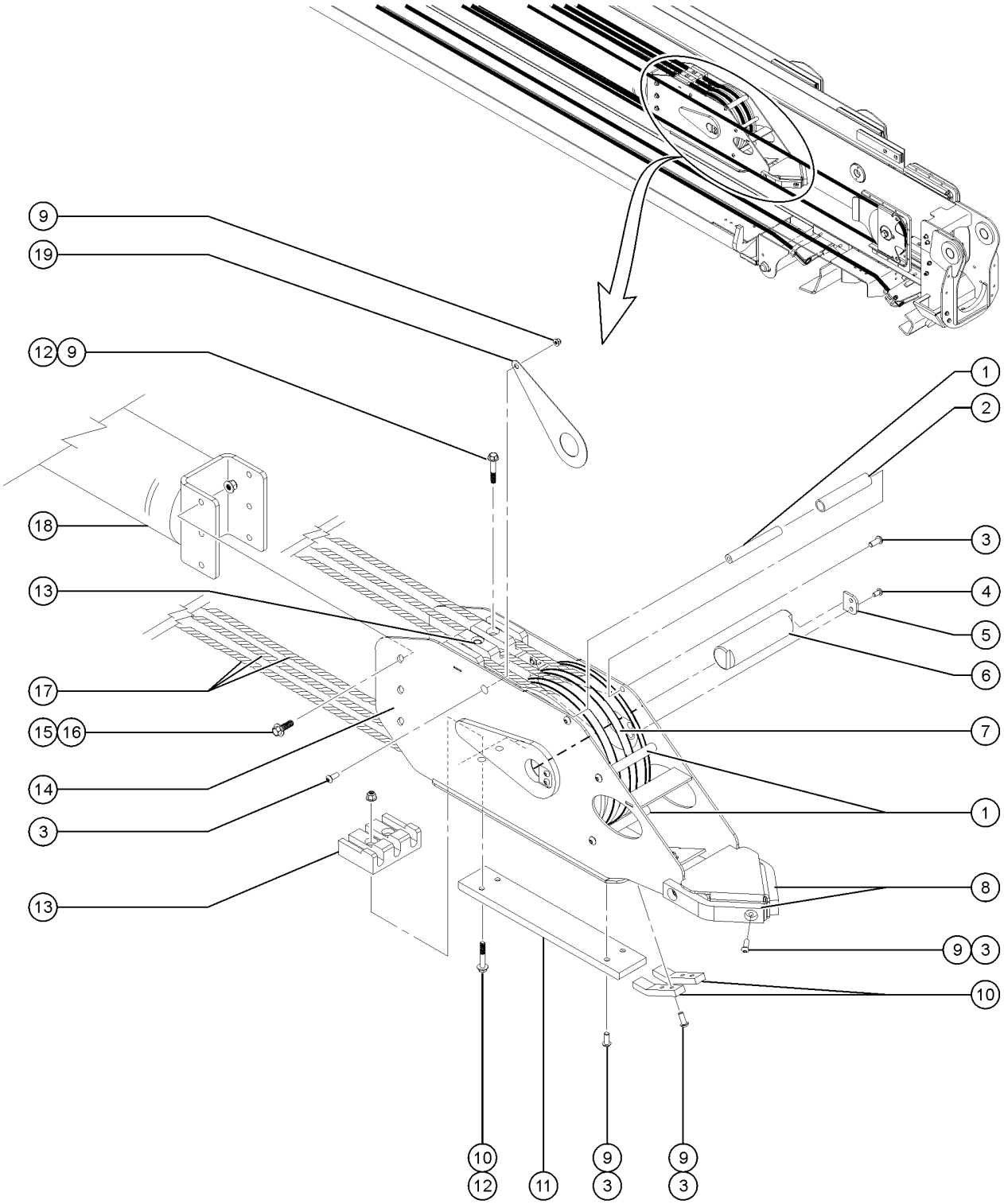
506.1 Cable Assembly - View 2



506.1 Cable Assembly - View 2

Item	Part No.	Description	Qty.
27	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	2
28	215814GT	NUT,M20-2.5,DIN934,10,ZAB	2
29	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	2
30	162194GT	WELDMENT, B4 RET CABLE EQUALIZ	1
31	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	
32	162190GT	WELDMENT, B3 RET CABLE EQUALIZ	1
33	1256233GT	SET, CABLE, B3 EXTEND (Set contains three cables)	1
34	826440GT	SHAFT,WEAR PAD ROLLER	1
35	236288GT	WEAR PAD,CBL ROLLER,LONG	1
36	215897GT	FORMING, REAR CABLE ROLLER MOU	1
37	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	2
38	826004GT	SPACER,EXTEND SHEAVE	2
39	218242GT	MACHINED, PRI EXT BARREL MNT, (Tank side)	1
40	233108GT	RUE RING 1.25,ZAG	5
41	96390GT	WASHER,FLAT, 1.27 X 2.13 X .13	10
42	215890GT	PLATE, B3 EXT CABLE LINK, LS H	1
43	231527GT	PLATE, B3 EXT CABLE LINK	2
44	231528GT	PLATE, B3 EXT CABLE LINK, 2 CA	1
45	231525GT	MACHINED, B3 EXT CABLE EQUALIZ Does not include bushing T114803	1
46	T114803GT	BUSHING,58OD X 50ID X 25LG.	1
47	232923GT	PIN,50MM DIA. X 55MM LG	1
48	236481GT	PIN,CLEVIS,1.25 X 3,ZAG	5

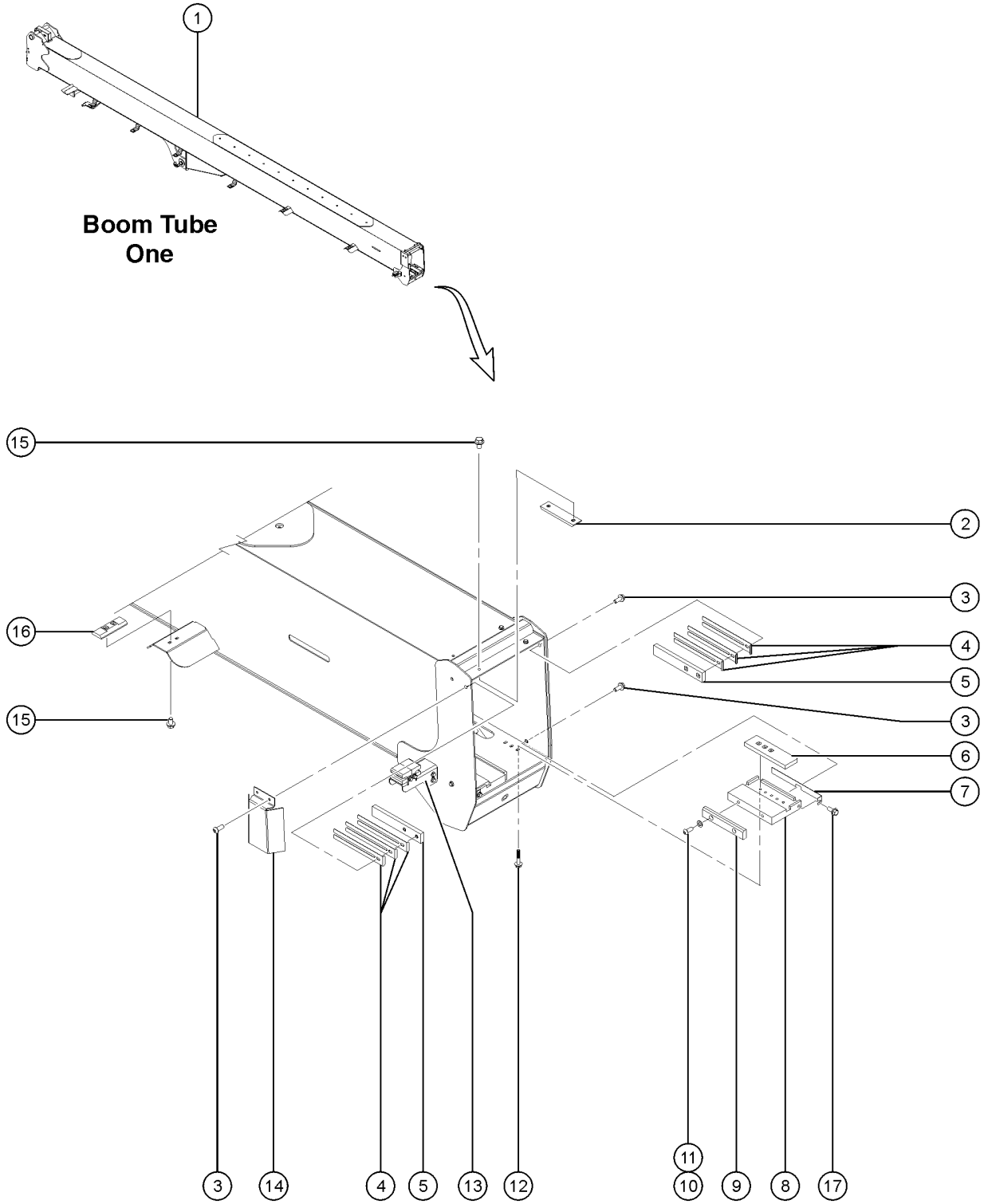
507.1 Cable Assembly - View 3



507.1 Cable Assembly - View 3

Item	Part No.	Description	Qty.
1	215667GT	BAR,ROUND	3
2	215892GT	ROLLER, PRI EXT TOP	1
3	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
4	217711GT	SCREW,BHC,M8-1.25X16,10.9,ZAB	
5	162196GT	PLATE, PIN ANTI SPIN	2
6	231542GT	PIN,50MM DIA X 179MM LG	1
7	231302GT	SHEAVE, EXTEND B3	1
8	237542GT	WEAR PAD,SHEAVE WLDMNT SIDE GU	2
9	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
10	237541GT	WEAR PAD,SHEAVE WLDMNT FRT GUI	2
11	237540GT	WEAR PAD,SHEAVE WLDMNT GUIDE	1
12	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
13	237543GT	WEAR PAD, CABLE GUIDE	2
14	215658GT	WELDMENT, EXTEND SHEAVE (Refer to 506.1)	1
15	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
16	232868GT	NUT,TL,FLG,M12-1.75,DIN6927,10	
17		Ref. CABLE, B3 EXTEND (Refer to 506.1)	3
18		Ref. CYLINDER, PRIMARY EXTEND (Refer to 504.1)	
19	826140GT	SHIM,PRI EXTD SHEAVE MOUNT	

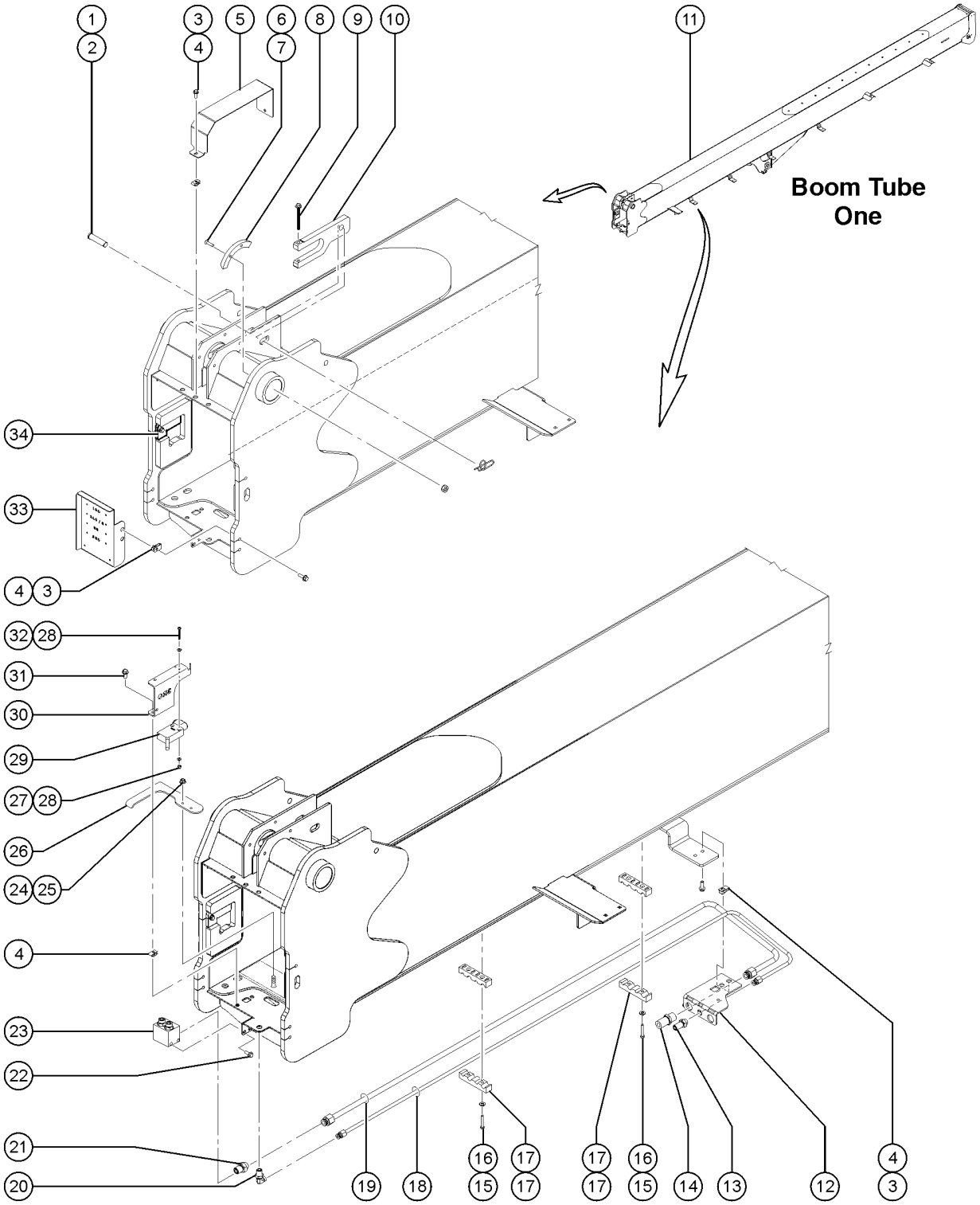
508.1 Boom Tube One - Wear Pads, View 1



508.1 Boom Tube One - Wear Pads, View 1

Item	Part No.	Description	Qty.
1	161937GT	WELDMENT,BOOM #1 (Refer to 509.1)	1
2	215889GT	WEAR PAD, 200X50X12	2
3	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB to SN 189	
4	822602GT	SHIM, WEAR PAD, 300 X 50	
5	236237GT	WEAR PAD, 300X50X20	2
6	1253500GT	WEAR PAD,250X75X20NG	2
7	823068GT	SHIM,CHANNEL WEARPAD, LEFT,16G to SN 189	2
7-	1256925GT	SHIM,CHANNEL WEARPAD,16G from SN 190	
8	822091GT	MACHINING, B1 WEARPAD FIXTURE to SN 189	2
8-	1257066GT	MACHINING, B1 WEARPAD FIXTURE from SN 190	
9	822092GT	WEARPAD, 1.75" X .75" X 250MM	2
10	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
11	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
12	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
13		Ref. FORMING, CT GUIDE MOUNT, B1 (Refer to 503.1, item 33)	1
14	825936GT	FORMING,CABLE TUBE GUIDE SX	1
15	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
16	1257485GT	WEARPAD, CABLE TRACK GUIDE	
17	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB to SN 189	

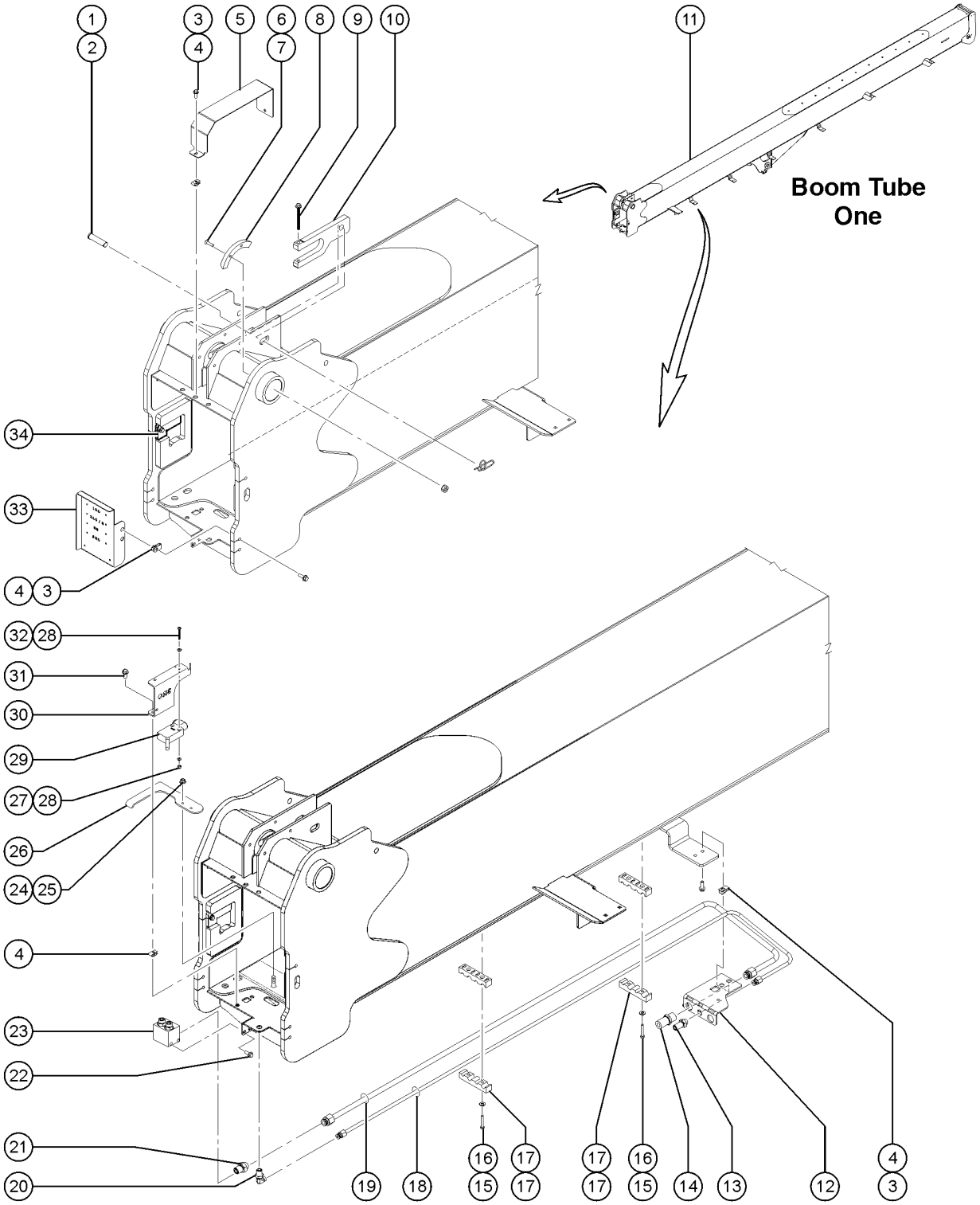
509.1 Boom Tube One - View 2



509.1 Boom Tube One - View 2

Item	Part No.	Description	Qty.
1	237245GT	PIN,CLEVIS,1X4,ZAG	1
2	824129GT	RUE RING,1.0,ZAG	1
3	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
4	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
5	1256891GT	FORMING, CLAMP COVER, SX150	1
6	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	1
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
8	1253165GT	WEAR PAD,LSB1DO CAM	1
9	237244GT	SCREW,HHF,M12-1.75X120,IFI 536,10.9,ZAB	
10	231488GT	MACHINE, MAIN PIN CLAMP	1
11		Ref. WELDMENT,BOOM #1 (Refer to 508.1)	
12	215896GT	FORMING, EXTEND BULKHEAD MOUNT	1
13	48894GT	CONN,BULKHEAD,520601-8	1
13-	77309GT	NUT,BULKHEAD,520118-8	
14	48968GT	CONN,BULKHEAD,520601-12	1
15	825674GT	SCREW, HHC, 5/16-18X2,8,ZAG	
16	825358GT	WASHER,FLAT,5/16,USS,ZAG	
17	218618GT	CLAMP, HARDLINE, BO	4
18	1256893GT	HARDLINE,PRIMARY RETURN, BOOM	1
19	1256892GT	HARDLINE,PRI. EXTEND,BOOM #1	1
20	75042GT	ELBOW,BULKHEAD UNION 520701-8	1
20-	77309GT	NUT,BULKHEAD,520118-8	
21	48960GT	FITTING,CONN,520120-12***	1
22	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
23	237326GT	MANIFOLD, PRIMARY EXT, BO	1
24	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
25	216028GT	BOLT, CARRIAGE,M6=1.0X25,ZAB	
26	215902GT	FORMING, B2, LSB3RO RAMP	1

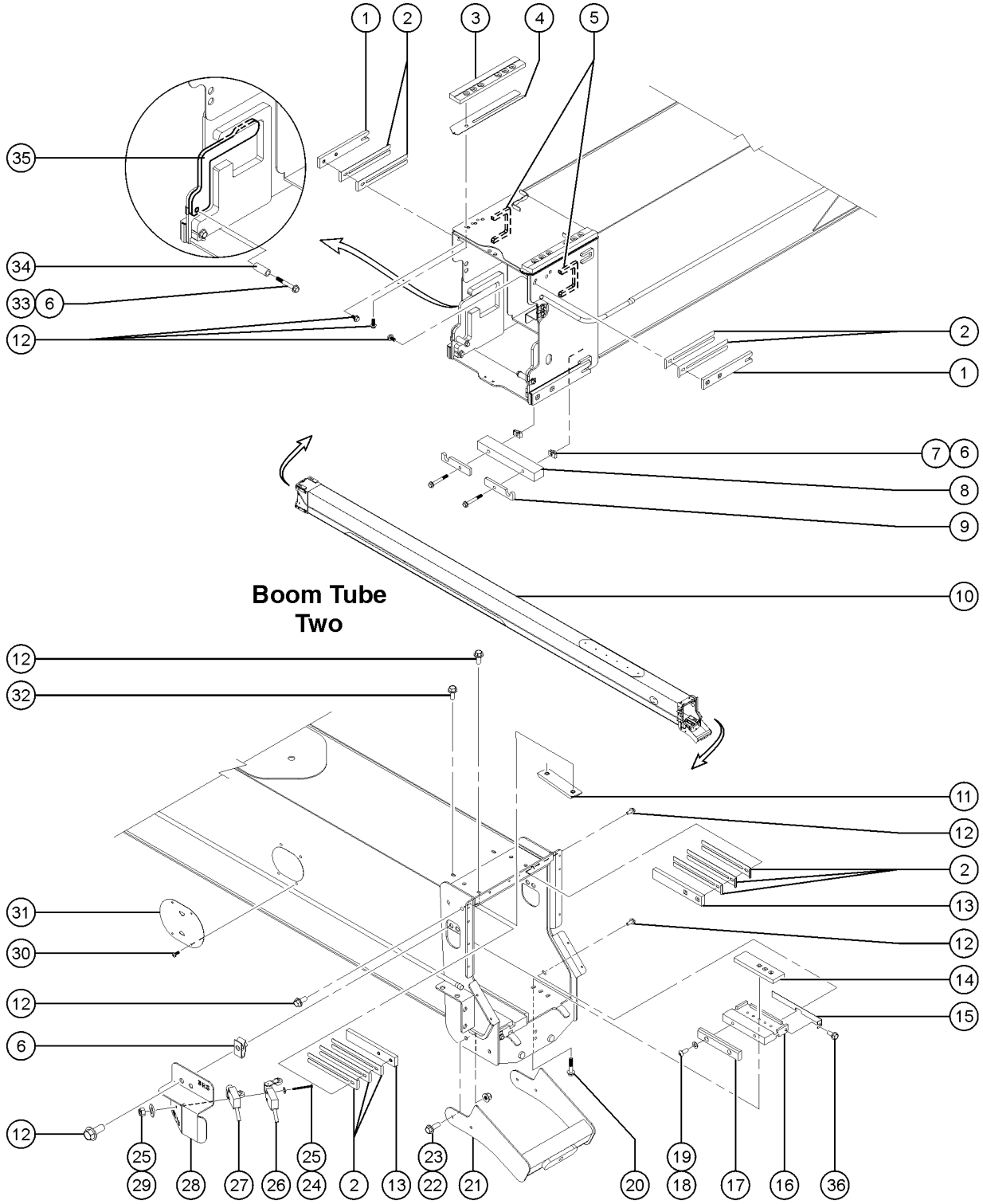
509.1 Boom Tube One - View 2



509.1 Boom Tube One - View 2

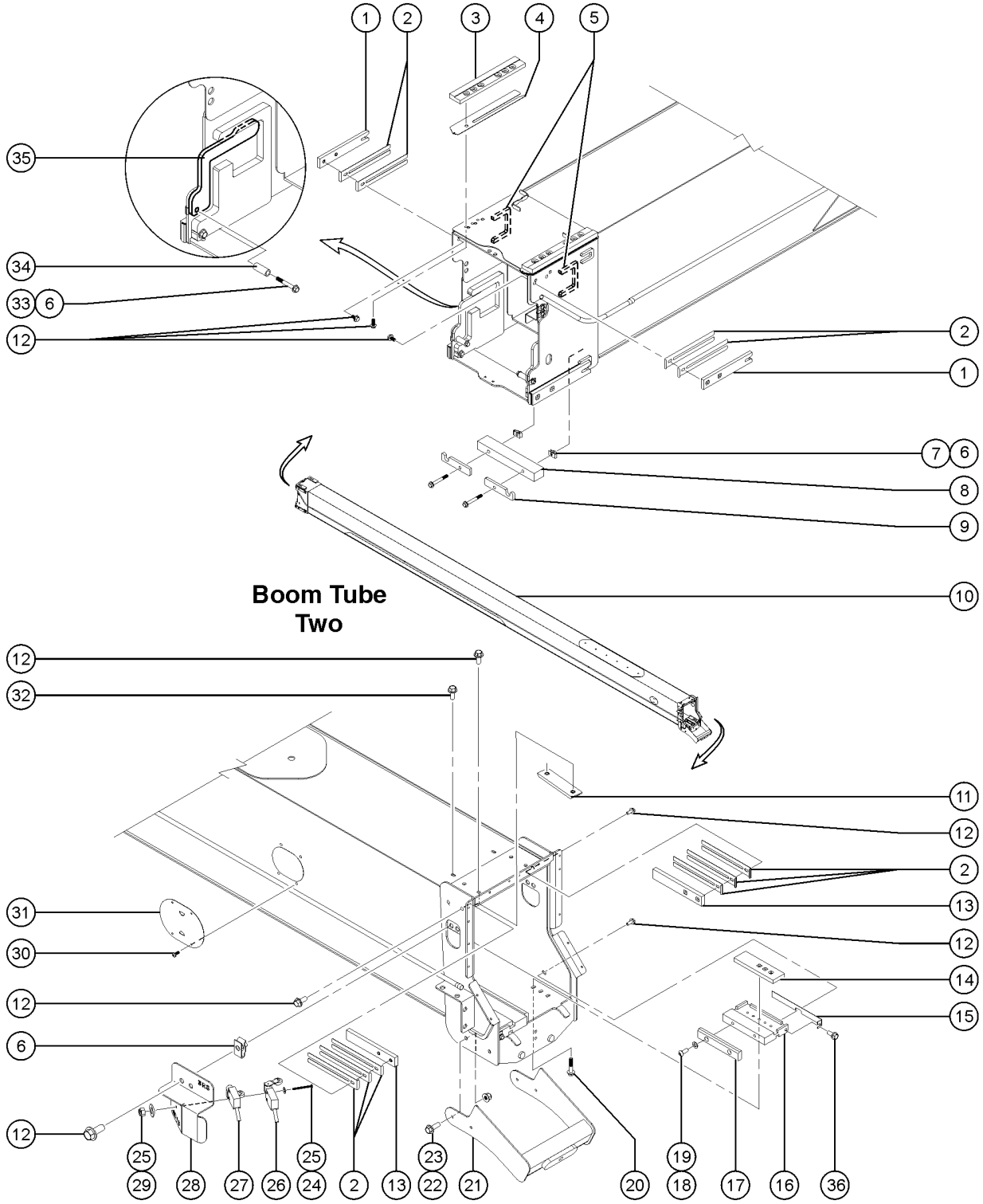
Item	Part No.	Description	Qty.
27	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
28	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
29	236398GT	SWITCH ASSY, 3FT EXT OPER, SUP (Calibration required after replacement)	1
29-	139644-14B60GT	LIMIT SWITCH,TAB,BLUE,MICRO	
30	1256889GT	FORMING, B1, LSB3RO MOUNT, SX1	1
31	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
32	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
33	822604GT	FORMING,B0, HARNESS CONN PLATE	1
33-	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	13
34		Ref. PLATE, PRI EXT CYL LOCK (Refer to 506.1, item 9)	

510.1 Boom Tube Two - Wear Pads



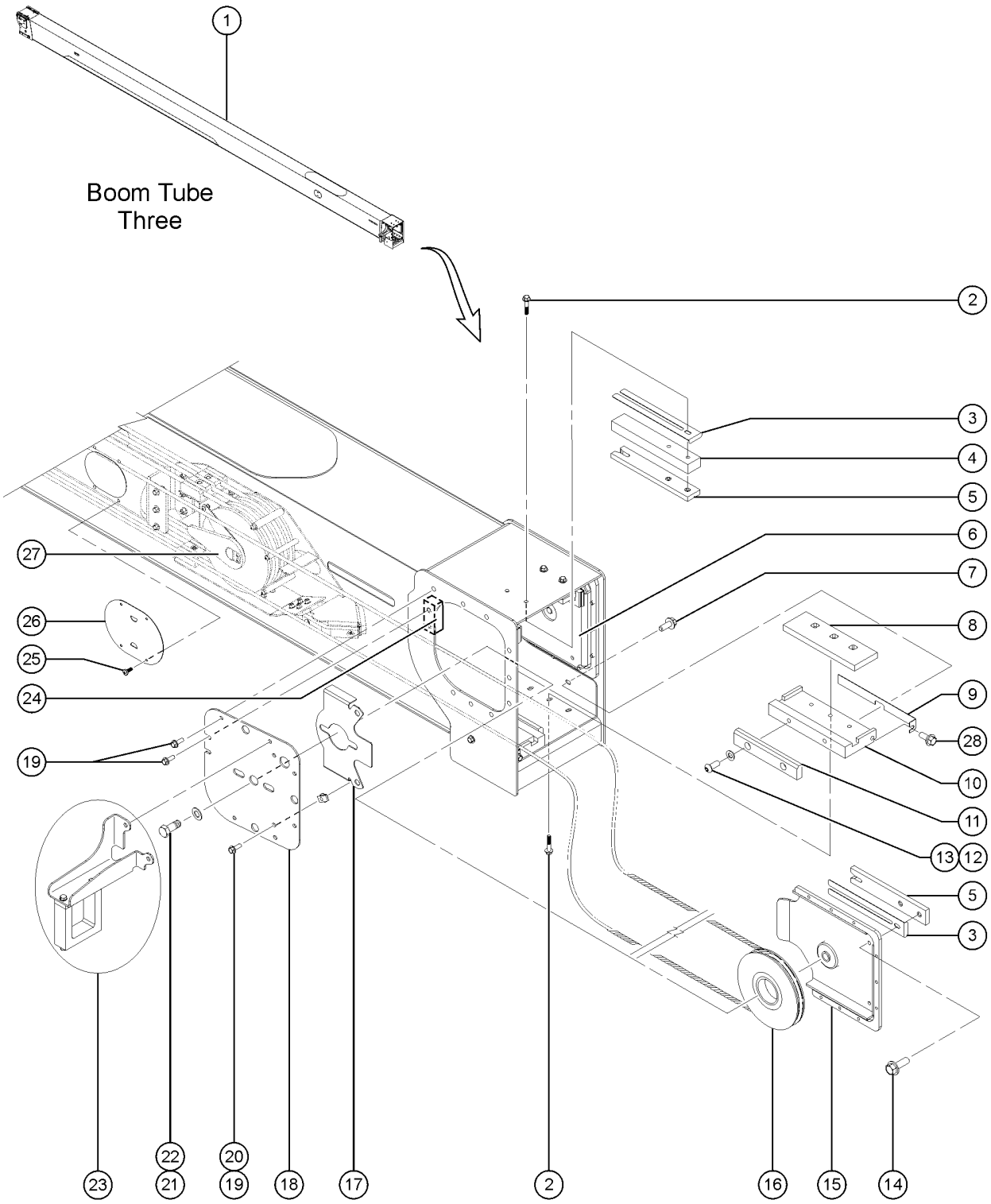
Item	Part No.	Description	Qty.
1	236236GT	WEAR PAD, 300X50X15, BLACK	6
2	822602GT	SHIM, WEAR PAD, 300 X 50	
3	236234GT	WEAR PAD,340X55X20	2
4	822600GT	SHIM, WEAR PAD, 340 X 55, 16G	
5		Ref. EXT CBL MNT Part of boom #2 weldment (refer to 505.1, item 15)	2
6	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
7	215816GT	SCREW, HHF, M1-=1.5X80,ZAB to SN SX150H-603	2
7B	1297763GT	SCREW,HHF,M10-1.5X90,DIN6921,10.9,ZAB from SN SX150H-604	2
8	236293GT	WEAR PAD, FRONT LOWER, B2 to SN SX150H-603	1
8B	1297761GT	WEAR PAD,ADJUSTABLE,FRONT LOWER,B2 from SN SX150H-604	1
8B-	1297762GT	SHIM,FRONT LOWER,B2	4
9	826155GT	PLATE, B2, B3 RET CABLE GUIDE	2
10	226738GT	WELDMENT,BOOM #2	1
11	215889GT	WEAR PAD, 200X50X12	2
12	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
13	236237GT	WEAR PAD, 300X50X20	2
14	236233GT	WEAR PAD, 250X75X20	2
15	823069GT	SHIM,CHANNEL WEARPAD,RIGHT,16G to SN 189	
15-	1256925GT	SHIM,CHANNEL WEARPAD,16G from SN 190	
16	822090GT	MACHINING, B2 WEARPAD FIXTURE to SN 189	2
16-	1257067GT	MACHINING, B2 WEARPAD FIXTURE from SN 190	
17	822092GT	WEARPAD, 1.75" X .75" X 250MM	2
18	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
19	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
20	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
21	226697GT	WELDMENT, B2, #4 RET CABLE MNT	1
22	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
23	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	

510.1 Boom Tube Two - Wear Pads



Item	Part No.	Description	Qty.
24	826523GT	SCREW,PHPM,M4-0.7X45,DIN7985,ZAB	
25	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
26	236399GT	SWITCH ASSY, 3.5FT EXT SAFETY, SUPER-X	1
26-	139644-24CL0GT	LIMIT SWITCH,TAB,BLUE,MICRO	
26-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
27	236400GT	SWITCH ASSY, 150FT EXT OPER/SAFETY, SUPER-X	1
27-	139644-12B40GT	LIMIT SWITCH,TAB,BLUE,MICRO	
27-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
28	232919GT	FORMING,BOOM #2,LSB3RS MOUNT	1
29	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
30	826173GT	SCREW,PHPM-ST,M6-1.0X12,DIN750	
31	232895GT	PLATE, INSPECTION COVER	2
32	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
33	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2
34	825943GT	TUBE,SPACER	2
35	826154GT	PLATE,B2,CYLINDER LOCK (Refer to 506.1, item 19)	2
36	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB to SN 189	

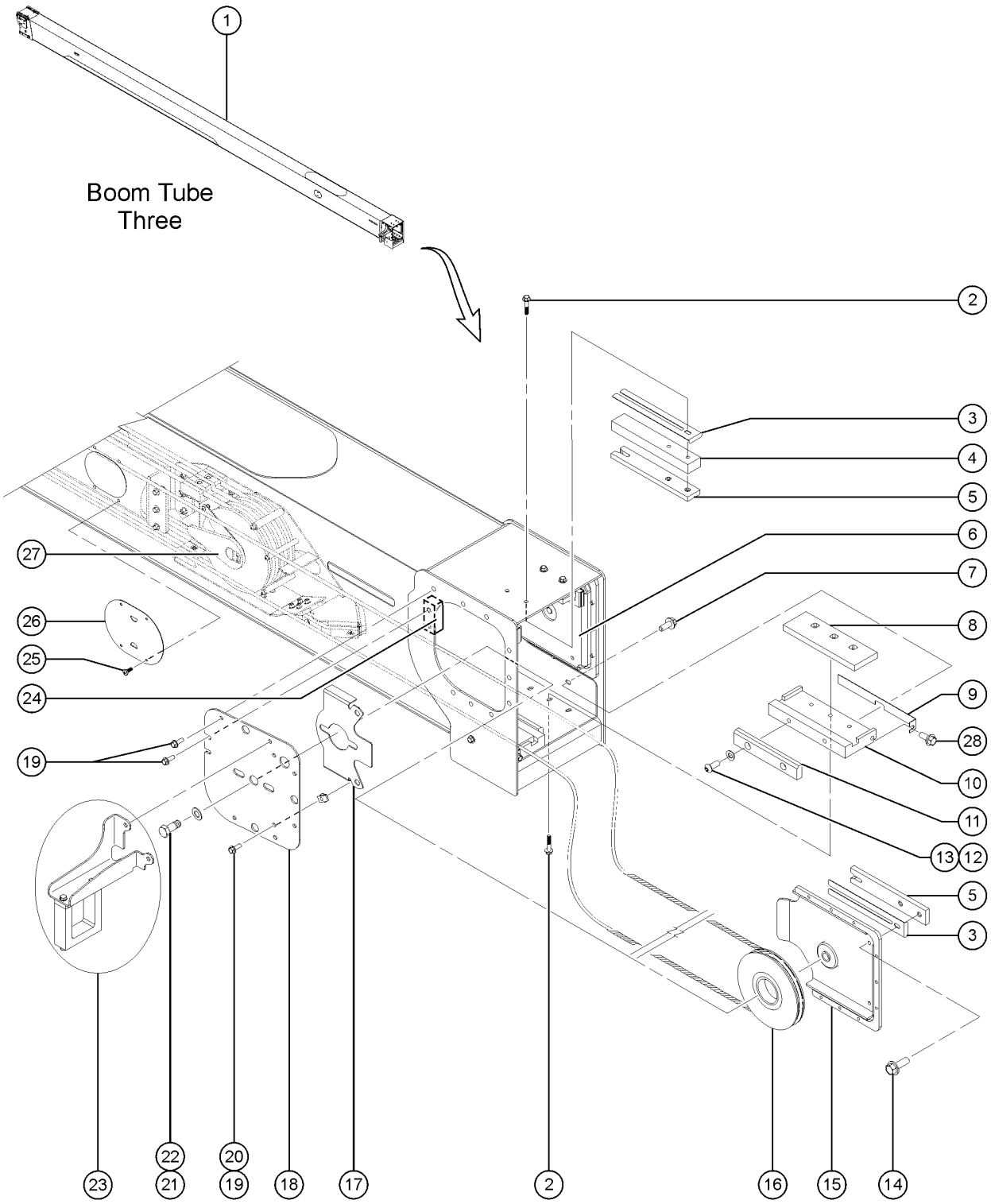
511.1 Boom Tube Three - Wear Pads, View 1



511.1 Boom Tube Three - Wear Pads, View 1

Item	Part No.	Description	Qty.
1	230891GT	WELDMENT,EXT. BOOM #3	1
2	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
3	822602GT	SHIM, WEAR PAD, 300 X 50	
4	236229GT	SPACER,WEAR PAD,300 X 50 X 25	2
5	236236GT	WEAR PAD, 300X50X15, BLACK	4
6	232903GT	WELDMENT,RT B4 EXT SHV MNT,IN (Engine side)	1
7	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
8	825542GT	WEARPAD,280MM X 90MM X 3/4IN	2
9	823069GT	SHIM,CHANNEL WEARPAD,RIGHT,16G to SN 189	
9-	1256925GT	SHIM,CHANNEL WEARPAD,16G from SN 190	
10	823145GT	MACHINING, B3 WEARPAD FIXTURE to SN 189	2
10-	1257068GT	MACHINING, B3 WEARPAD FIXTURE from SN 190	
11	822092GT	WEARPAD, 1.75" X .75" X 250MM	2
12	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
13	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
14	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
15	232902GT	WELDMENT,LT B4 EXT SHV MNT,IN (Tank side)	1
16		Ref. SHEAVE, EXTEND B4 (Refer to 505.1)	2
17	232918GT	FORMING,SHEAVE SPACER (Same part on engine side)	2
18	232908GT	PLATE,B3 REAR,B4 EXT SHEAVE CV (Same part on engine side)	2
19	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
20	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	4
21	232984GT	SCREW,HHC,M20-2.5X50,DIN933,10	2
22	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	2
23		Ref. FORMING, CT GUIDE MOUNT, B3 (Refer to 503.1, item 15)	
24	236290GT	WEAR PAD,SPACER,CBL GUIDE (Same part on engine side)	2
25	826173GT	SCREW,PHPM-ST,M6-1.0X12,DIN750	
26	232895GT	PLATE, INSPECTION COVER	2

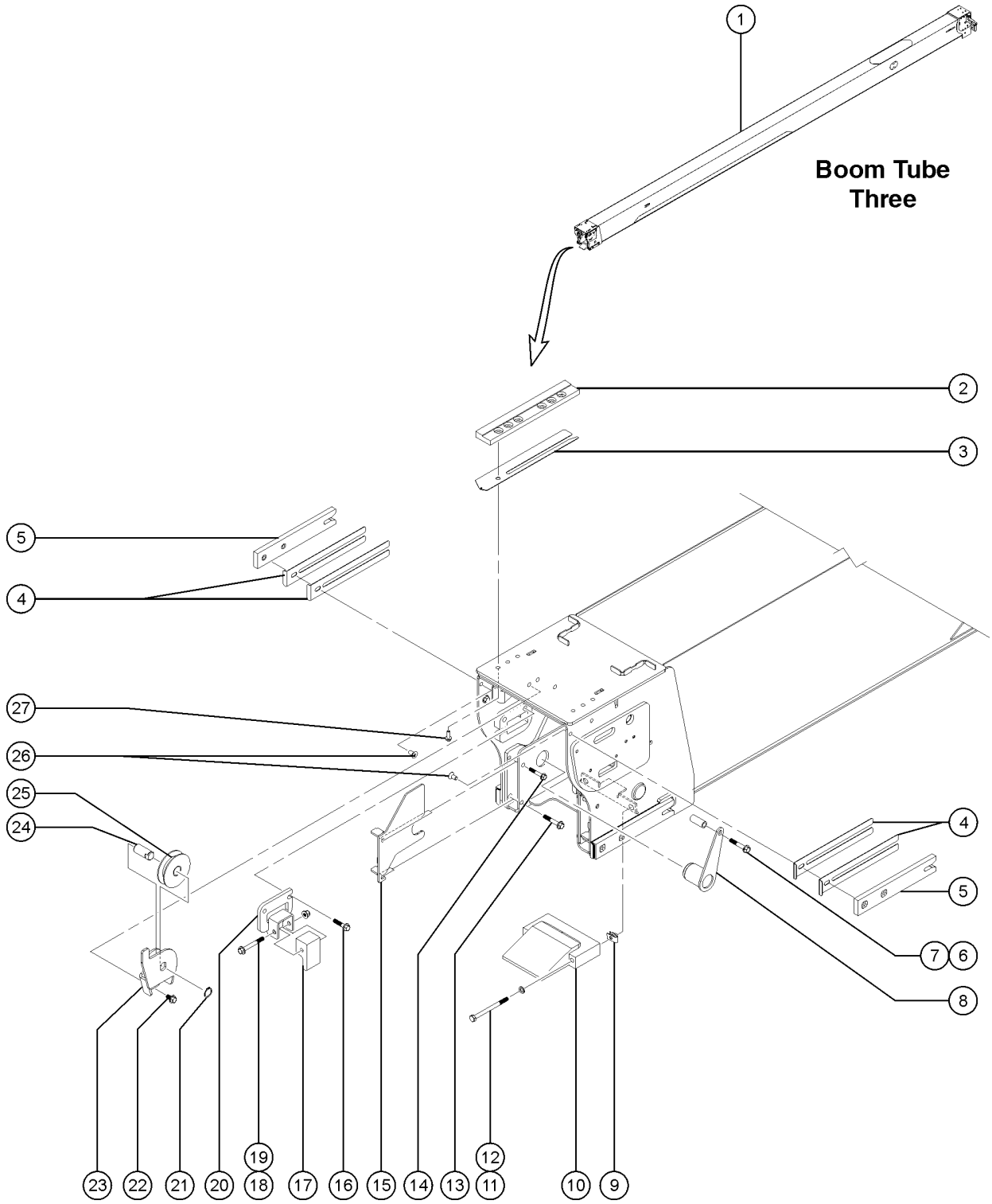
511.1 Boom Tube Three - Wear Pads, View 1



511.1 Boom Tube Three - Wear Pads, View 1

Item	Part No.	Description	Qty.
27		Ref. PRIMARY EXTEND SHEAVE MOUNT, ASSY Bolted to BOOM #4 (Refer to 506.1 and 507.1)	
28	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB to SN 189	

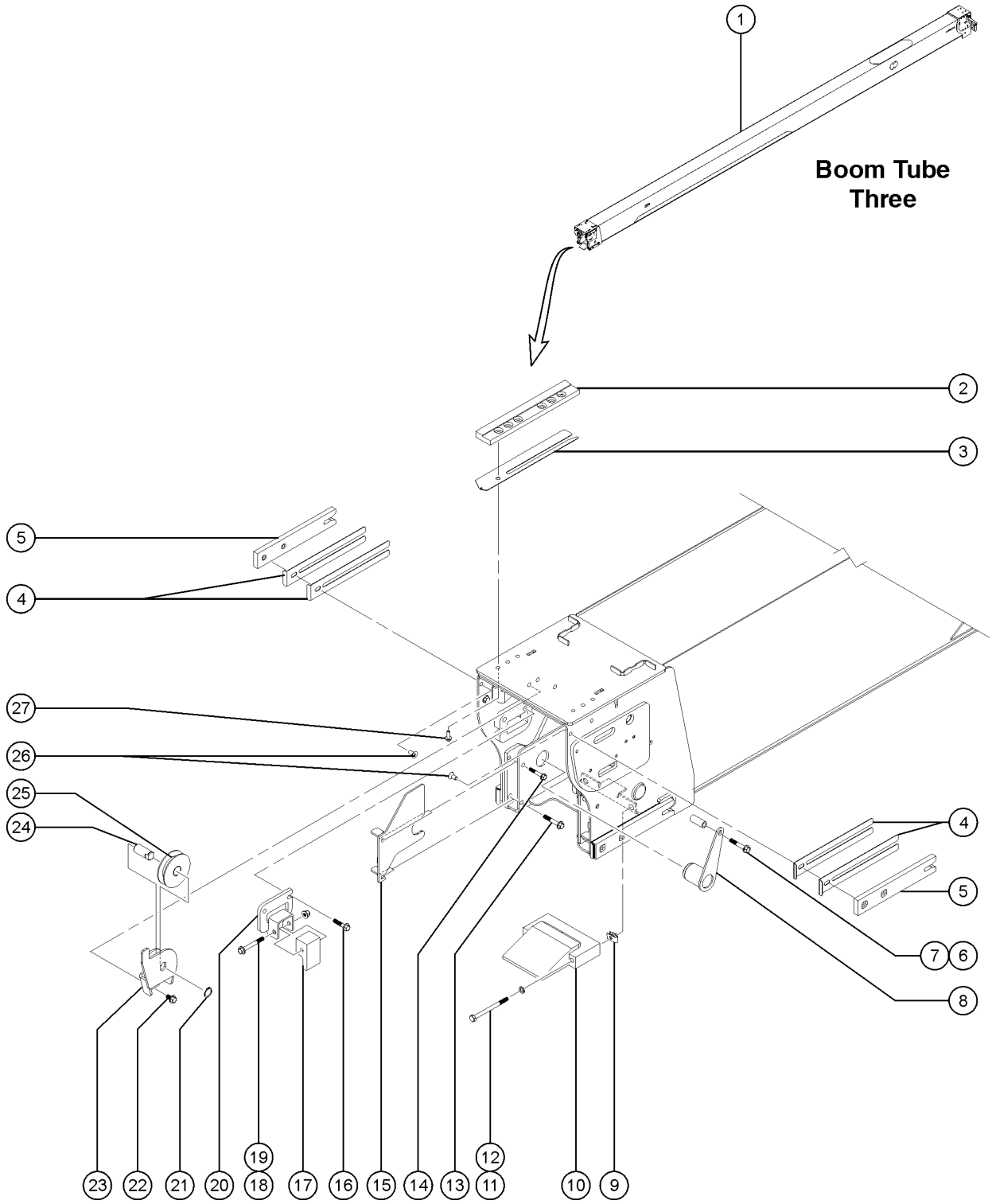
512.1 Boom Tube Three - Wear Pads, View 2



512.1 Boom Tube Three - Wear Pads, View 2

Item	Part No.	Description	Qty.
1		Ref. WELDMENT,EXT. BOOM #3 (Refer to 511.1)	1
2	236234GT	WEAR PAD,340X55X20	2
3	822600GT	SHIM, WEAR PAD, 340 X 55, 16G	
4	822602GT	SHIM, WEAR PAD, 300 X 50	
5	236236GT	WEAR PAD, 300X50X15, BLACK	4
6	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	
7	825943GT	TUBE,SPACER	2
8	236792GT	WELDMENT,PIN,B3,#4 RET SHEAVE	2
9	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
10	236292GT	WEAR PAD,FRONT LOWER,B3	1
11	216165GT	SCREW,HHC,M10-1.5X130,10.9,ZAB	
12	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
13	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	
14	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	
15	219135GT	WELDMENT,B3,#4 SHEAVE SPACER (shown)	1
15-	219134GT	WELDMENT, B3, #4 SHEAVE SPACER (other side)	1
16	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	
17	237545GT	WEAR PAD,B3,EXT CYL GUIDE	2
18A	215816GT	SCREW, HHF, M1-=1.5X80,ZAB (to SN 545)	2
18B	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1 (from SN 546	2
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
20	216024GT	WELDMENT, B2 RET CABLE RETAINE	2
21	232942GT	SNAP RING, EXTERNAL,M25,SS	2
22	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
23	232971GT	WELDMENT,#4 EXT,GUIDE SHEAVE R	1
23	232972GT	WELDMENT,#4 EXT,GUIDE SHEAVE L	
24	231543GT	PIN,25MM DIA.X56MM LG,1 RING,2	2
25	231304GT	SHEAVE, EXTEND SUPPORT B4	2

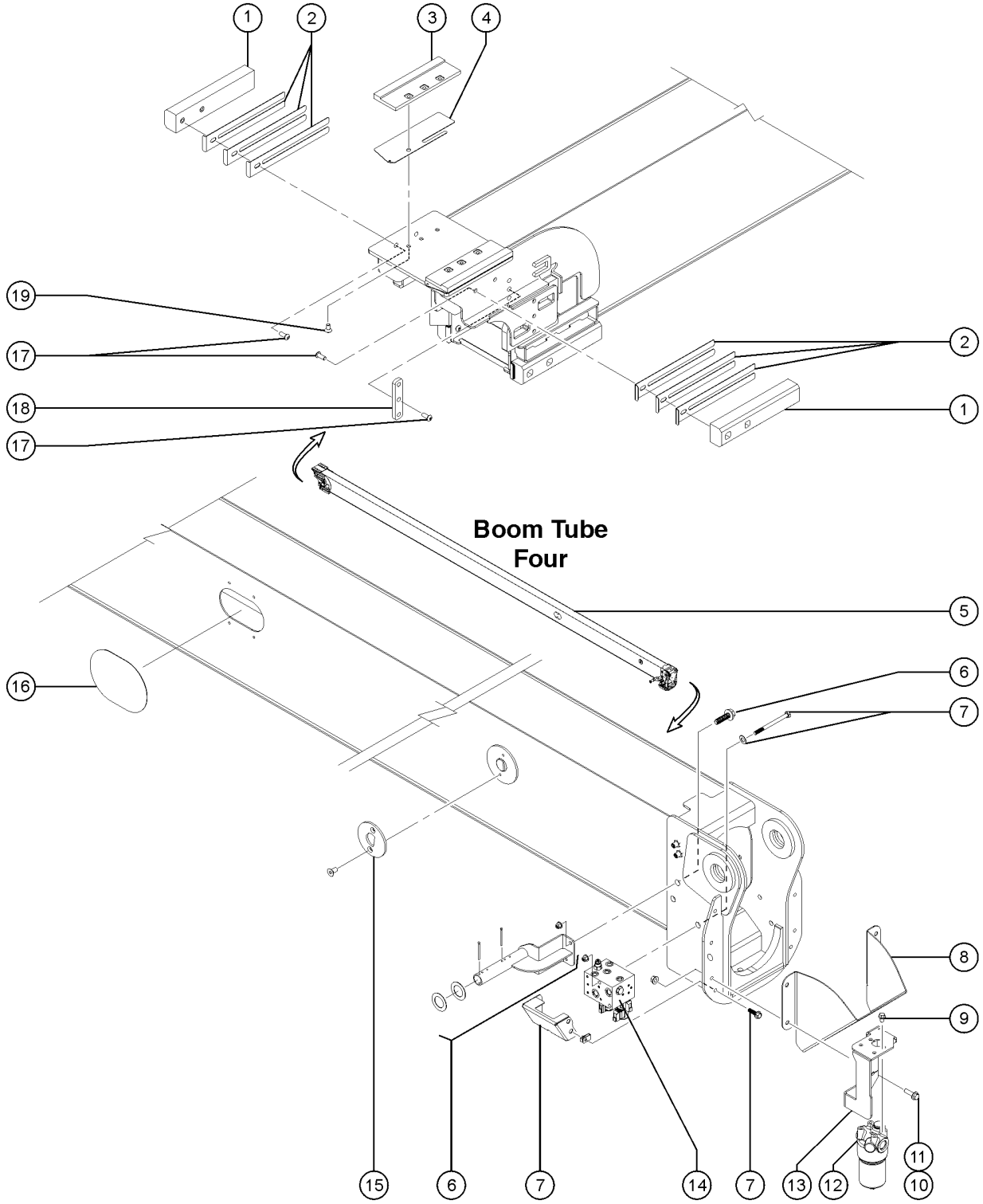
512.1 Boom Tube Three - Wear Pads, View 2



512.1 Boom Tube Three - Wear Pads, View 2

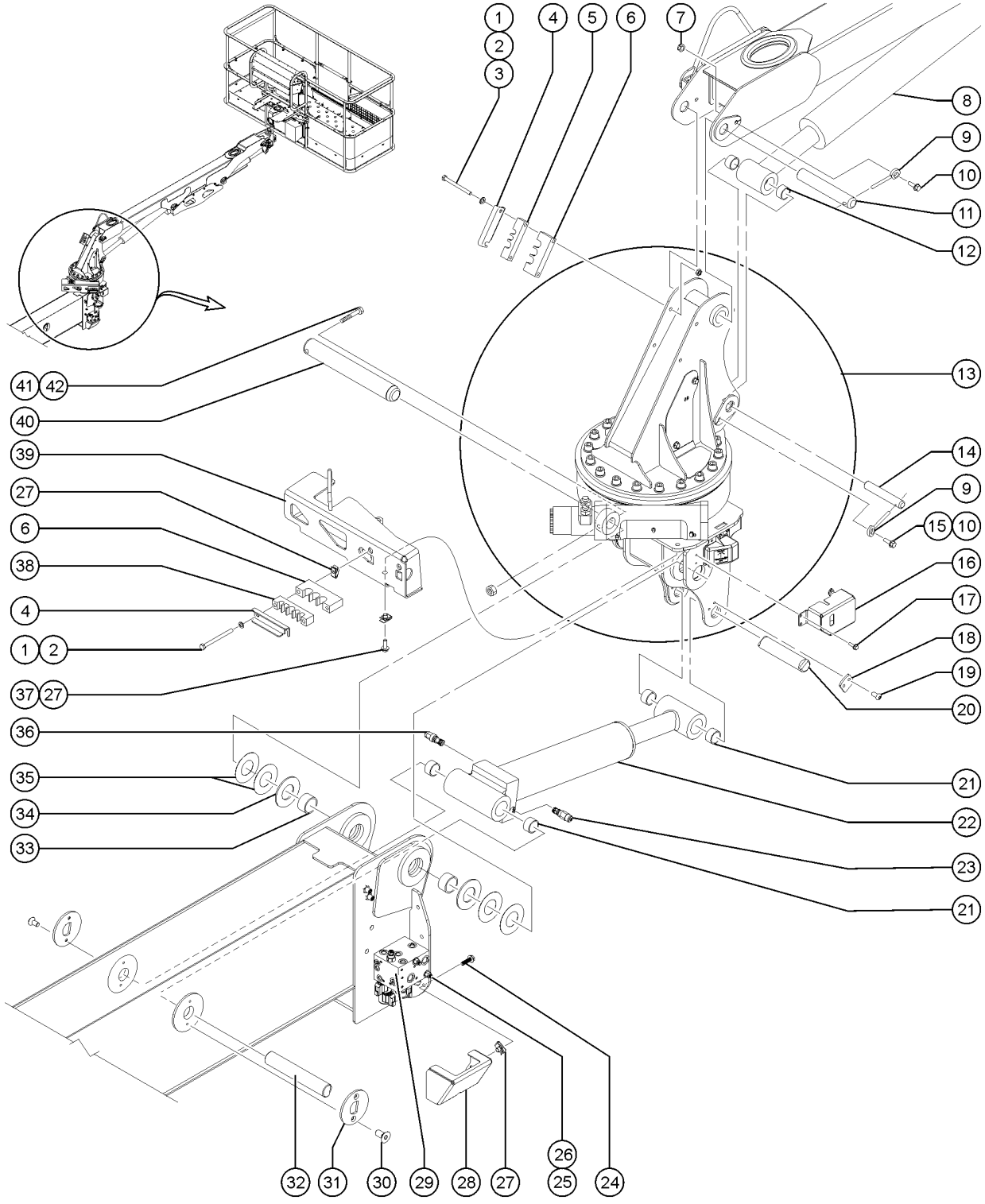
Item	Part No.	Description	Qty.
26	232924GT	SCREW,FHS,M10-1.5X20,DIN7991,1	
27	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	

513.1 Boom Tube Four - Wear Pads



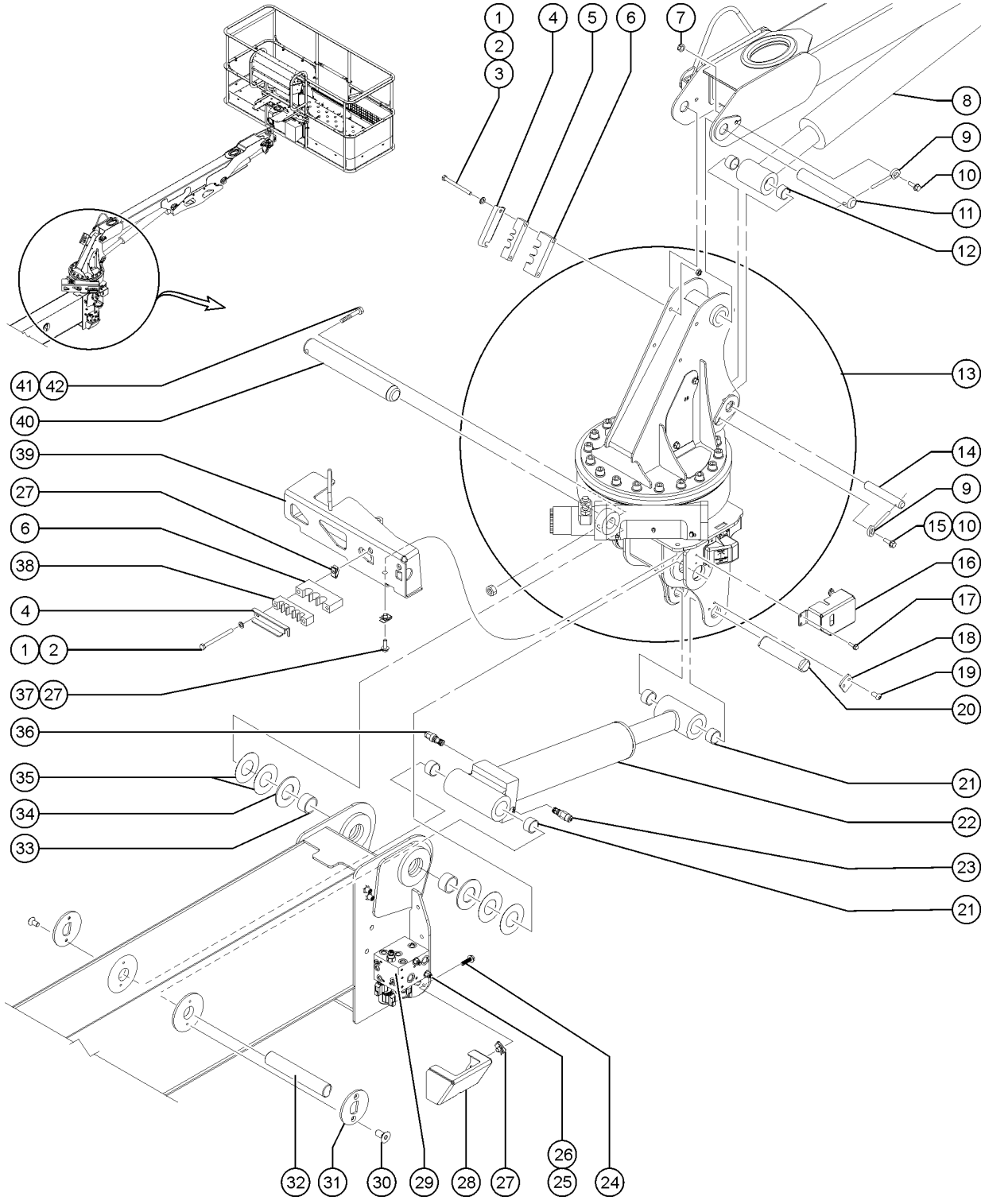
Item	Part No.	Description	Qty.
1	236428GT	WEAR PAD, 300X60X44	4
2	822602GT	SHIM, WEAR PAD, 300 X 50	
3	216752GT	WEAR PAD, 250X85X15, BLACK	2
4	822601GT	SHIM, WEAR PAD, 250 X 85, 16GA	
5	230939GT	WELDMENT,EXT. BOOM #4	1
6		Ref. WELDMENT,PULLTUBE PIVOT AND FASTENERS (Refer to 503.1)	
7		Ref. COVER,JIB MANIFOLD AND FASTENERS (Refer to 514.1)	
8	1253436GT	FORMING, #4 BOOM TIP COVER	1
9	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG from SN SX15016H-213	
10	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
11	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
12	1271913GT	FILTER,ASSY,HIGH PRESS SAE-12(55) from SN SX15016H-213	
12-	1271917GT	KIT,ELEMENT-5MIC (55) from SN SX15016H-213	
12-	1273479GT	KIT,JIB FILTRATION	
13	1271912GT	FORMING,FILTER BRACKET from SN SX15016H-213	
14		Ref. JIB MANIFOLD (Refer to 704.1)	
15		Ref. PLATE, BELLCRANK PIN RETAINER AND FASTENERS (Refer to 514.1)	
16	1258651GT	COVER,INSPECTION WINDOW	2
17	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
18	232894GT	PLATE, B4 CABLE RETAINER	2
19	232924GT	SCREW,FHS,M10-1.5X20,DIN7991,1	

514.1 Jib Rotator Installation



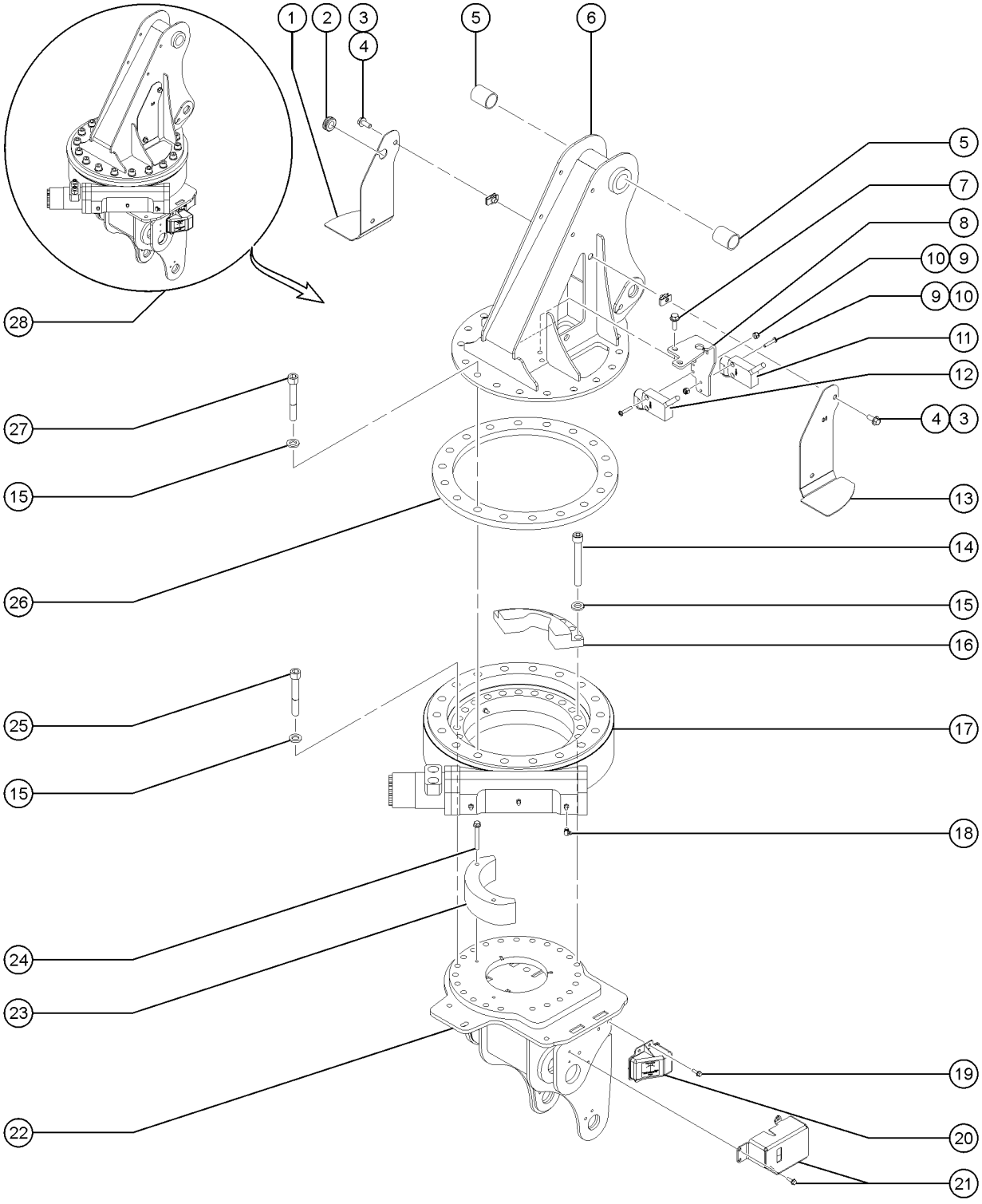
Item	Part No.	Description	Qty.
1	825682GT	SCREW,HHC,M10-1.5X120,DIN931,1	
2	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
3	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
4	822802GT	FORMING,CLAMP COVER	
5	161027GT	CLAMP,-6 AND ELEC,JIB ROTATOR	1
6	219919GT	CLAMP,AIR AND ELECTRIC	1
7	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
8		Ref. CYLINDER, JIB LIFT (Refer to 516.1)	
9	825019GT	ROD END, .375X3.69, ZAG	
10	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
11	231544GT	PIN,35MM DIA.X 205MM LG,1HOLE	1
12	231524GT	BEARING,35IDX41ODX25L	2
13		Ref. BELLCRANK AND JIB ROTATOR (Refer to 515.1)	
14	231538GT	PIN,35MM DIA.X 162MM LG,1HOLE	1
15	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
16	161046GT	FORMING,TILTSENSOR COVER	1
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	
18	219315GT	PLATE,PIN RETAINER,BELLCRANK C	2
19	217711GT	SCREW,BHC,M8-1.25X16,10.9,ZAB	
20	231536GT	PIN,40MMDIA.X 190MM LG,2 FLATS	1
21	217563GT	BEARING,40IDX48ODX35L No longer available, order cylinder PN 230958GT	4
22	230958GT	CYLINDER, BELLCRANK LEVEL	1
22-	231310GT	SEAL KIT	
22-	48912GT	CONN,520120-4-6***	
23	54065GT	VALVE,COUNTERBALANCE,3500***	1
23-	43018GT	SEAL KIT (39345)	
24	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
25	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2

514.1 Jib Rotator Installation



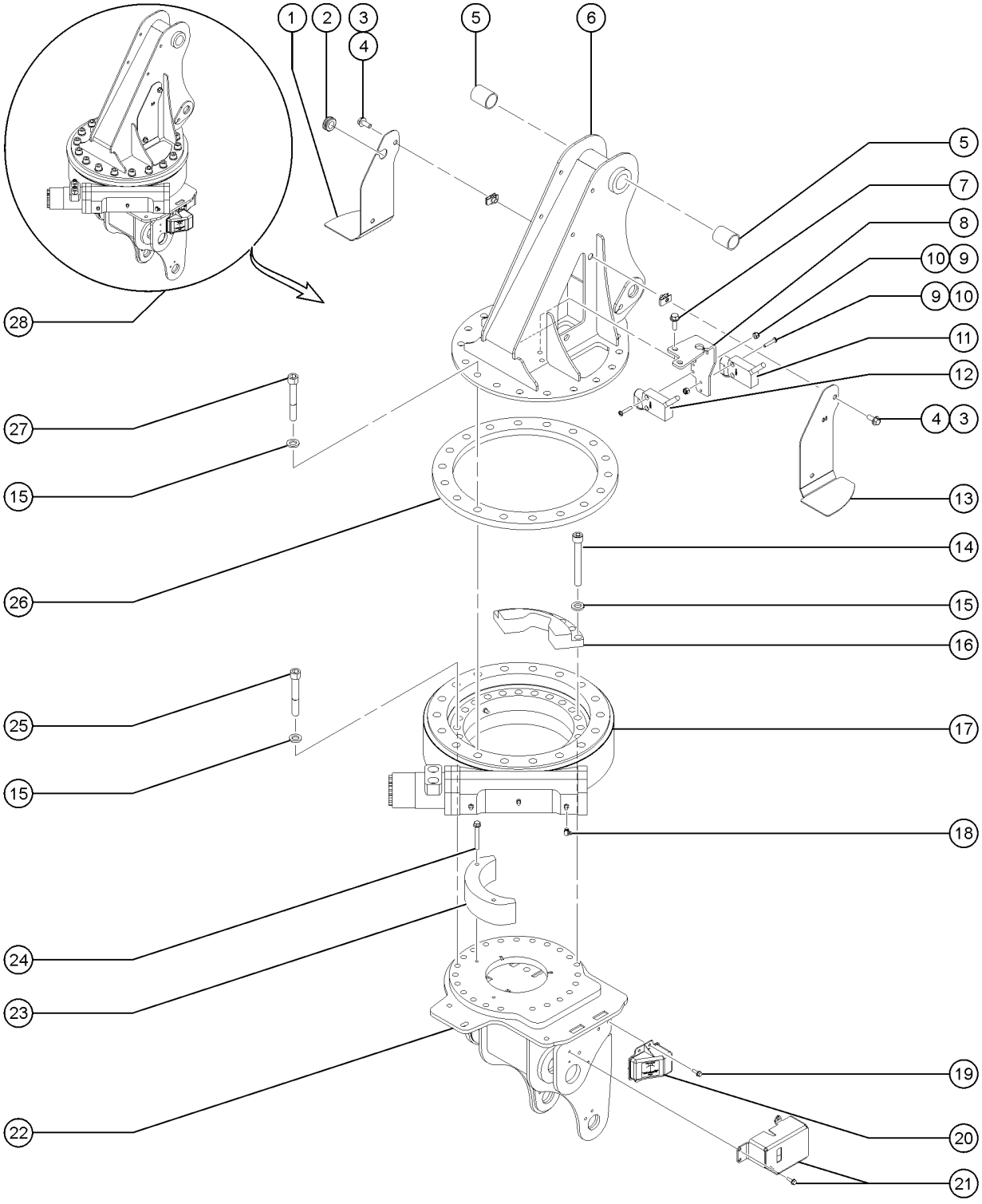
Item	Part No.	Description	Qty.
26	216165GT	SCREW,HHC,M10-1.5X130,10.9,ZAB	2
27	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
28	162115GT	COVER, JIB MANIFOLD	
29		Ref. JIB MANIFOLD (Refer to 513.1 and 704.1)	
30	232983GT	SCREW, FHS, M8-1.25 X 16, DIN7	4
31	232893GT	PLATE, BELL CRANK PIN RETAINER (Refer to 512.1)	2
32	231540GT	PIN, 40 DIA X 240 LG, 2 FLATS	1
33	229532GT	BEARING, 50ID X 58OD X 40LG	2
34	218021GT	WASHER,THRUST,50MMX100MM 2.5 mm thick	2
35	218020GT	WASHER,THRUST,50MMX100MM 1.5 mm thick	4
36	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
36-	43018GT	SEAL KIT (39345)	
37	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
38	219920GT	CLAMP,-6 AND ELEC,BELLCRANK	
39	161392GT	WELDMENT,WORMDRIVE COVER	
40	231537GT	PIN, 50 DIAX370 LG,1 HOLE	1
41	218052GT	SCREW,HHC,M12-1.75x110,ZAB	
42	1251713GT	NUT,TL,M12-1.75,DIN980,10,ZAB	

515.1 Jib Rotator Housing



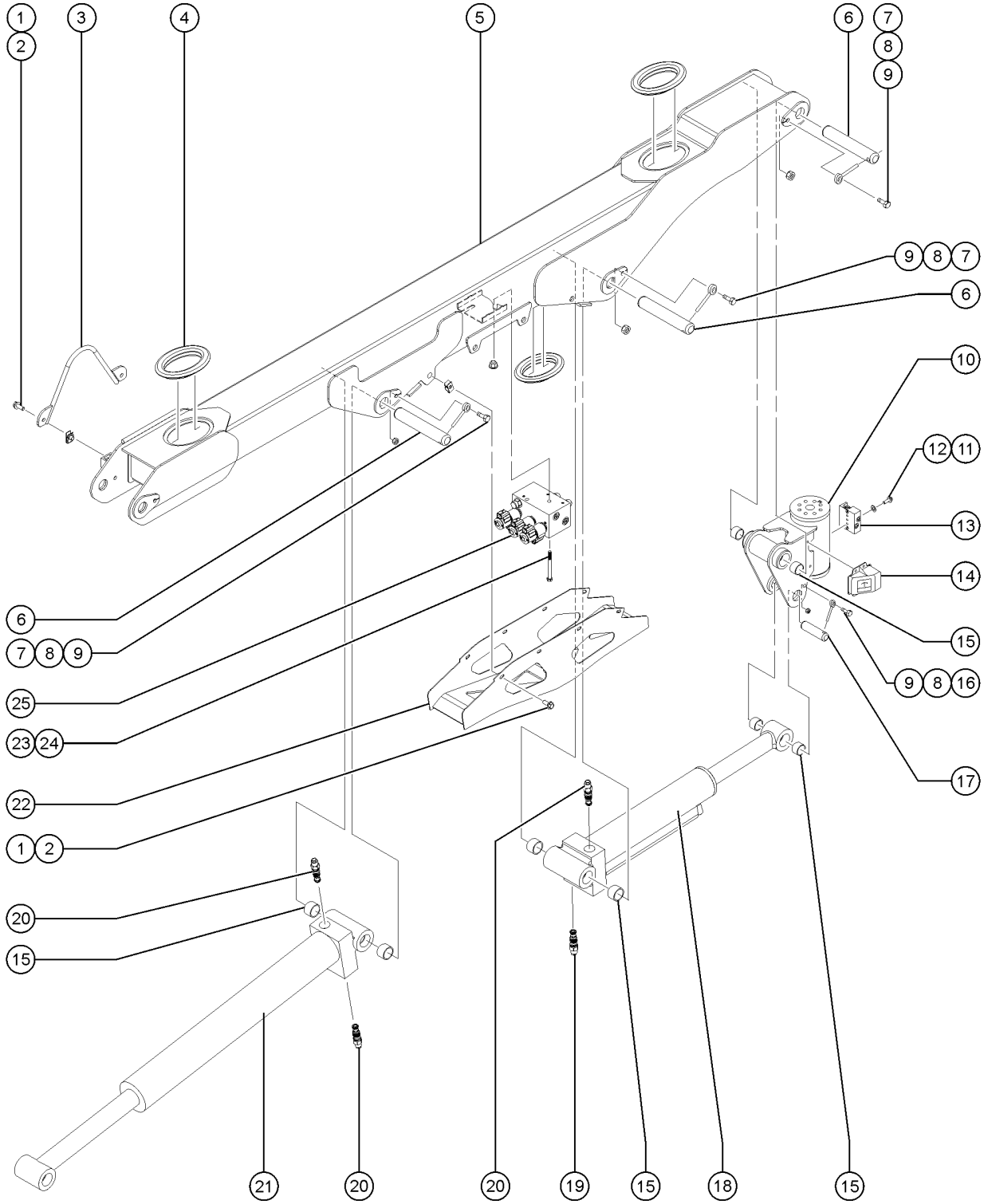
Item	Part No.	Description	Qty.
1	219286GT	FORMING,JIB ROTATOR COVER R	1
2	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
3	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
4	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
5	231486GT	BEARING,35IDX41ODX50L	2
6	218467GT	MACHINED,JIB ROTATOR	1
7	237831GT	SCREW,HHF,M8-1.25X25,DIN6921,8.8,ZAB	
8	218664GT	FORMING,LIMIT SWITCH MOUNT	1
9	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
10	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
11	236393GT	SW ASSY, JIB ROT CCW, SAFETY	
11-	139644-14B30GT	LIMIT SWITCH,TAB,BLUE,MICRO	
11-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
11-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
12	236394GT	SWITCH ASSY, JIB ROTATED CCW	
11-	139644-14B30GT	LIMIT SWITCH,TAB,BLUE,MICRO	
12-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
12-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
13	219287GT	FORMING,JIB ROTATOR COVER L	
14	218678GT	SCREW,SHC,M16-2.0X130,DIN912,1	7
15	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	41
16	218660GT	MACHINED,HARDSTOP,BELLCRANK	
17	217186GT	ROTATOR,WORMDRIVE,57K	1
17-	1268304GT	SEAL KIT (217186) for 217186	
17-	1268305GT	SEAL,BEARING LIP,SE14C-DB102 for 217186	
17-	1268314GT	MOTOR,HYDRAULIC,BH160 for 217186	
18	822830GT	ZERK,GREASE,1/8NPT,90DEG	
19	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	

515.1 Jib Rotator Housing



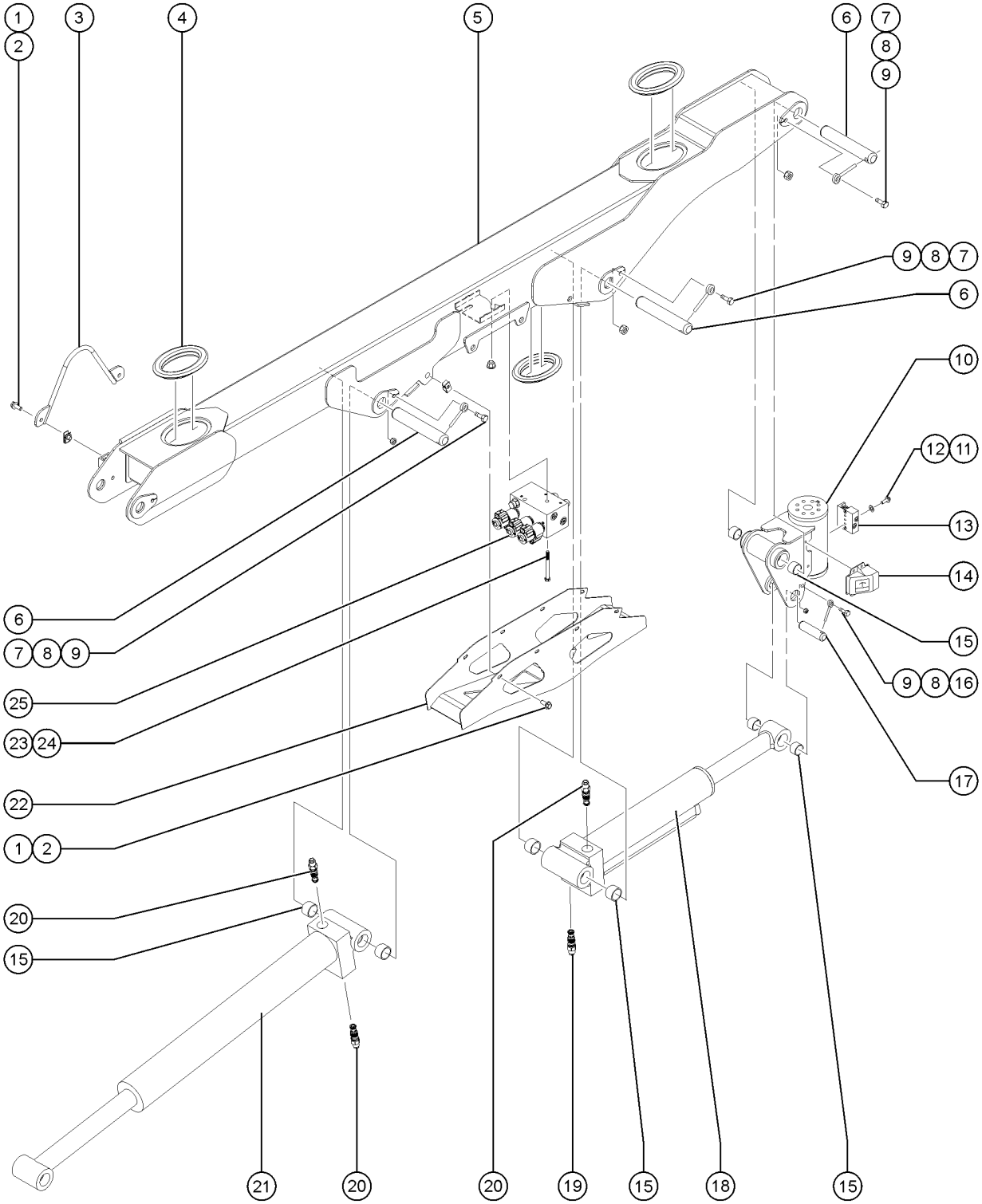
Item	Part No.	Description	Qty.
20	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
21		Ref. FORMING,TILTSENSOR COVER (Refer to 514.1, item 16)	
22	219293GT	MACHINED,BELLCRANK	1
23	218663GT	UHMW,LIMIT SWITCH CAM CCW	1
24	230836GT	SCREW,HHF,M8-1.25X70,DIN6921,8	2
25	218565GT	SCREW,SHC,M16-2.0X110,DIN912,1	16
26	218477GT	MACHINED,JIB ROTATOR SPACER	1
27	219257GT	SCREW,SHC,M16-2.0X90,DIN912,12	18
28		Ref. BELLCRANK AND JIB ROTATOR (Refer to 514.1 for location)	

516.1 Jib Boom and Platform Rotator



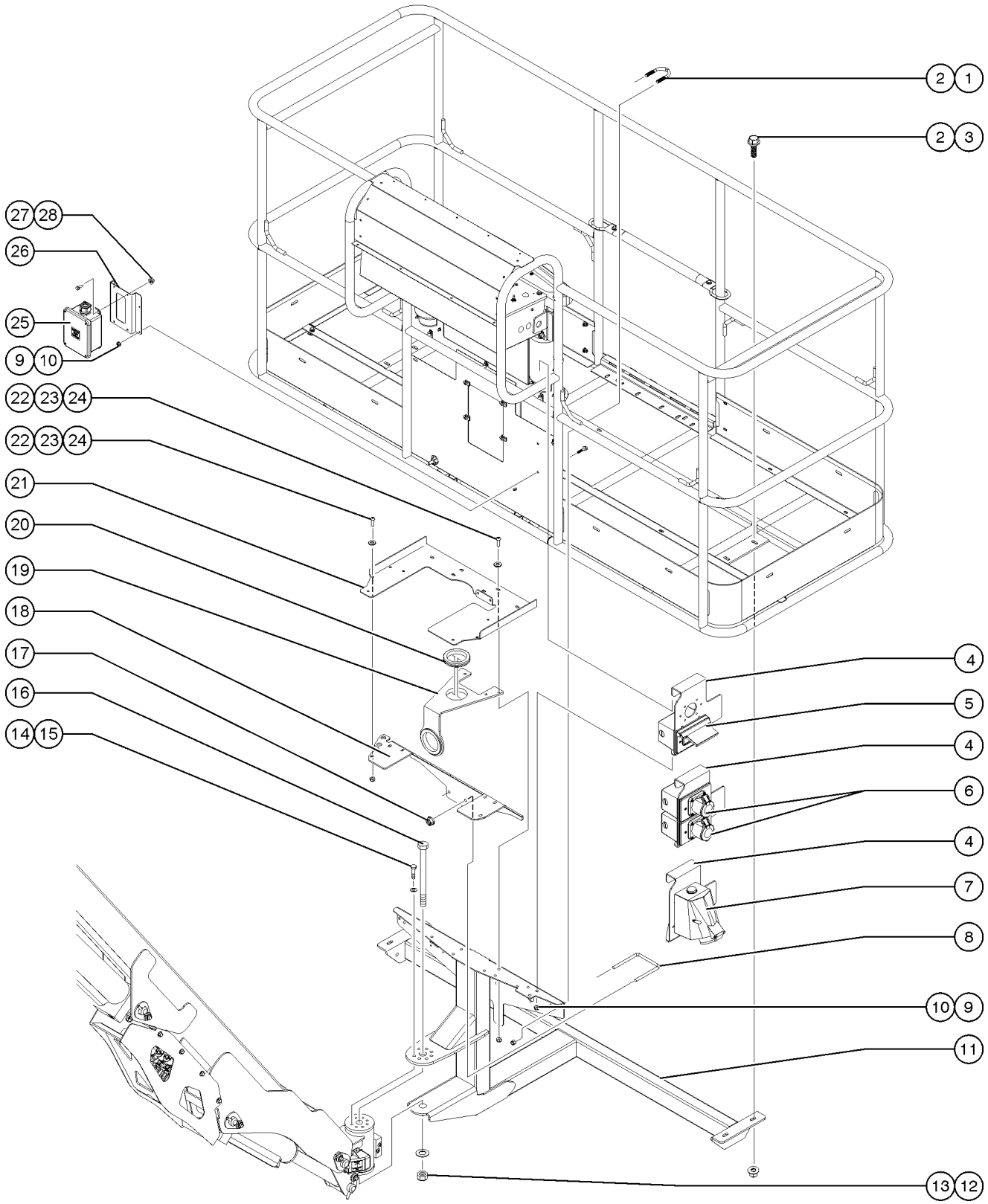
Item	Part No.	Description	Qty.
1	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
2	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
3	161099GT	WELDMENT,HOSE GUIDE JIB	1
4	226746GT	UHMW,JIB HOSE GUARD	3
5	226700GT	WELDMENT,10FT JIB	1
6	231544GT	PIN,35MM DIA.X 205MM LG,1HOLE	3
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	825019GT	ROD END, .375X3.69, ZAG	4
9	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
10	1257835GT	ROTATOR,PLAT,8.2KING	
10-	216253GT	KIT,SEAL,ROTATOR(231523)8.2K	
10-	88516GT	SCREW,BLEEDER,M5X0.8	2
11	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	
12	824109GT	WASHER, LOCK, 1/4, ZAG	
13		Ref. MANIFOLD,ROTATOR,CB*** (Refer to 704.1)	
14	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
15	231524GT	BEARING,35IDX41ODX25L	8
16	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
17	231539GT	PIN,35MM DIA.X 130MM LG,1HOLE	1
18	226712GT	CYLINDER, PLATFORM LEVEL	1
18-	231306GT	SEAL KIT	
19	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
19-	43018GT	SEAL KIT (39345)	
20	54065GT	VALVE,COUNTERBALANCE,3500***	3
20-	43018GT	SEAL KIT (39345)	
21	226711GT	CYLINDER, JIB LIFT	1
21-	231305GT	SEAL KIT	
22	161712GT	WELDMENT,JIB COVER	

516.1 Jib Boom and Platform Rotator



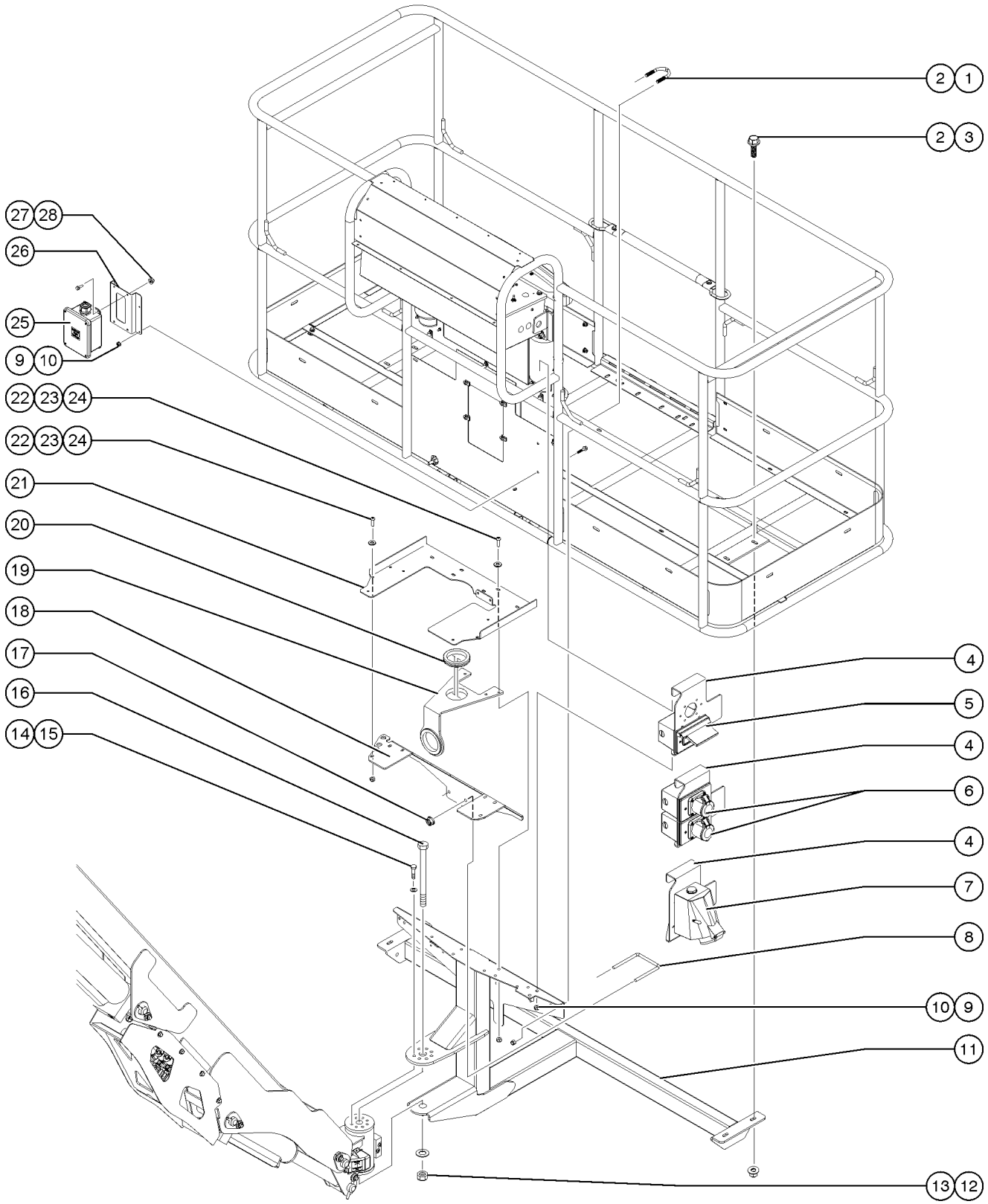
Item	Part No.	Description	Qty.
23	215818GT	SCREW,HHF,M10-1.5X100,DIN6921,	2
24	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
25		Ref. MANIFOLD,PLAT LVL,PLAT ROT,JIB (Refer to 704.1)	

601.1 Platform Installation - View 1



Item	Part No.	Description	Qty.
1	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
3	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
4	826624GT	FORMING,POWER TO PLAT	
5	75069GT	T-BOX 2.75 X 4.5 X 2.5 USA/CSA models (to SN SX150H-628)	1
5B	1310379GT	T-BOX 2.75 X 4.5 X 2.5 from SN SX150H-629	1
5B-	1284310GT	HARNESS, JUMPER, GND, TBOX from SN SX150H-705	1
5-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
5-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
5-	13585GT	OUTLET, 110V	1
6	75069GT	T-BOX 2.75 X 4.5 X 2.5 UK models (to SN SX150H-628)	2
6-	T112560GT	RECEPTACLE,UK,110V	2
6-	T112561GT	PLATE,UK,POWER TO PLAT	2
6-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	4
6B	1310379GT	T-BOX 2.75 X 4.5 X 2.5 from SN SX150H-629	2
6B-	1320570GT	HARNESS, GND JUMPER, NO PLUG from SN SX150H-705	2
7	1252696GT	RECEPTACLE,400/230V,AC,EU EU/AUS models	1
7-	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	1
7-	14041GT	LOCKNUT,ELECTRIC,3/4"	1
8	826896GT	U-BOLT,3/8-16 X 4 X 5,ZAG to SN SX150H-611	1
8B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN SX150H-612	2
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
11	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* to SN SX150H-611	1
11B	61997GT	WELDMENT,PLATFORM SUPPORT,CE (refer to 808.1) to SN SX150H-611	1
11C	1273431GT	WELDMENT,PLAT SUPPORT,8.2K,LS (refer to 808.2) from SN SX150H-612	1
12	826794GT	NUT,TL,1-8,C,ZAGRING to SN SX150H-611	1
12B	1283024GT	NUT,NYLOCK,1-8,8,ZAG from SN SX150H-612	1

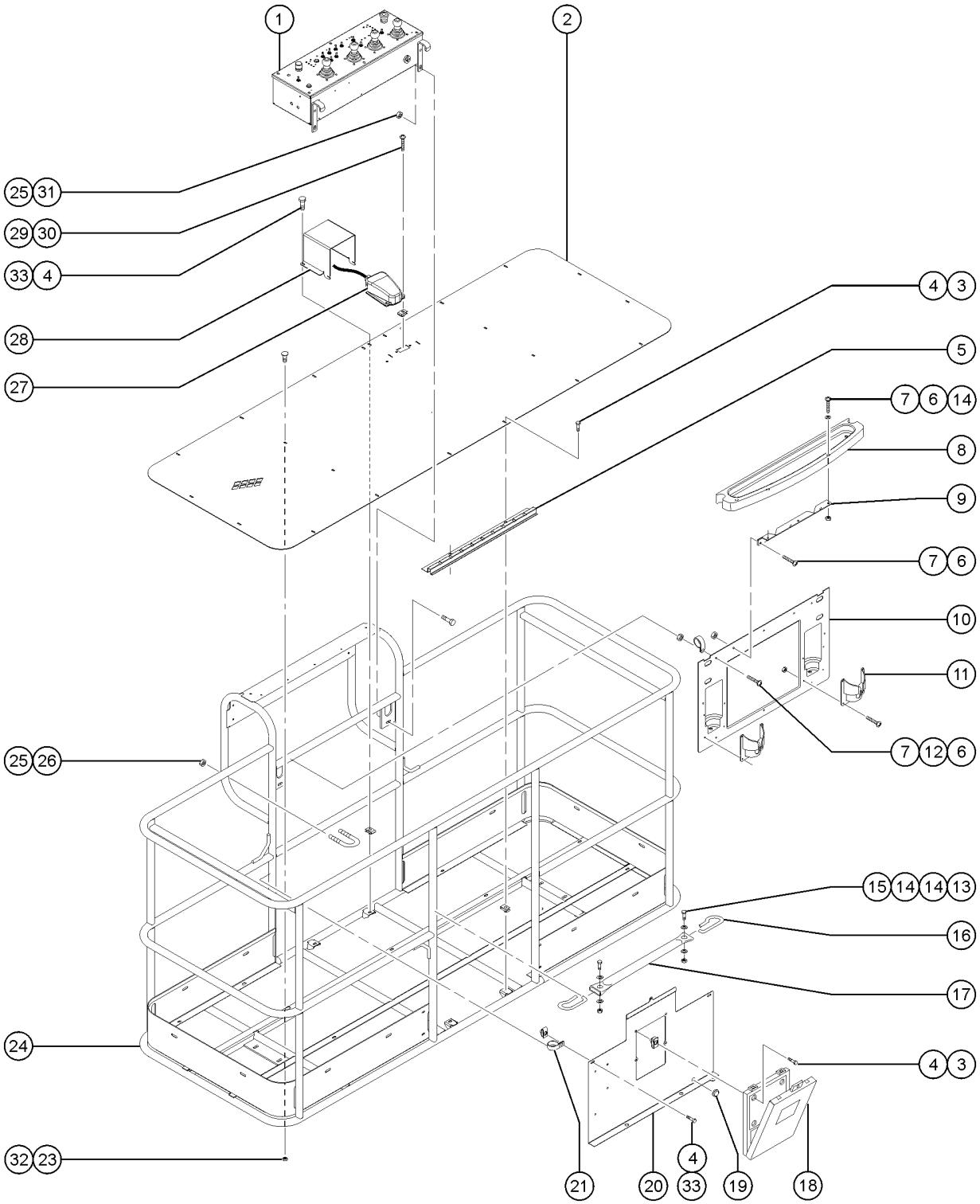
601.1 Platform Installation - View 1



601.1 Platform Installation - View 1

Item	Part No.	Description	Qty.
13	824116GT	WASHER, FLAT, F436, 1.0, ZAG	1
14	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
15	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
16	826792GT	SCREW,HHC,1-8X11,5,ZAG	1
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN SX150H-611	2
17B	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG from SN SX150H-612	2
18	101701GT	BRACKET,WELDER MOUNT SUPPORT** to SN SX150H-611	1
18B	1274025GT	FORMING, WELDER MOUNT SUPPORT from SN SX150H-612	1
19	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately, to SN SX150H-611	1
19B	1274065GT	FORMING, CABLE GUIDE from SN SX150H-612	
20	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
21	106109PGT	BRACKET,WELDER COVER,PNTD to SN SX150H-611	1
21B	1274966GT	BRACKET,WELDER SUPPORT from SN SX150H-612	1
22	106043GT	SCREW,SECURITY,5/16-18X1.00	
23	825358GT	WASHER,FLAT,5/16,USS,ZAG	
24	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
25		Ref. J BOX ASSEMBLY (Refer to 604.1)	
26	161388GT	FORMING,WELDER JBOX MOUNT	
27	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
28	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	

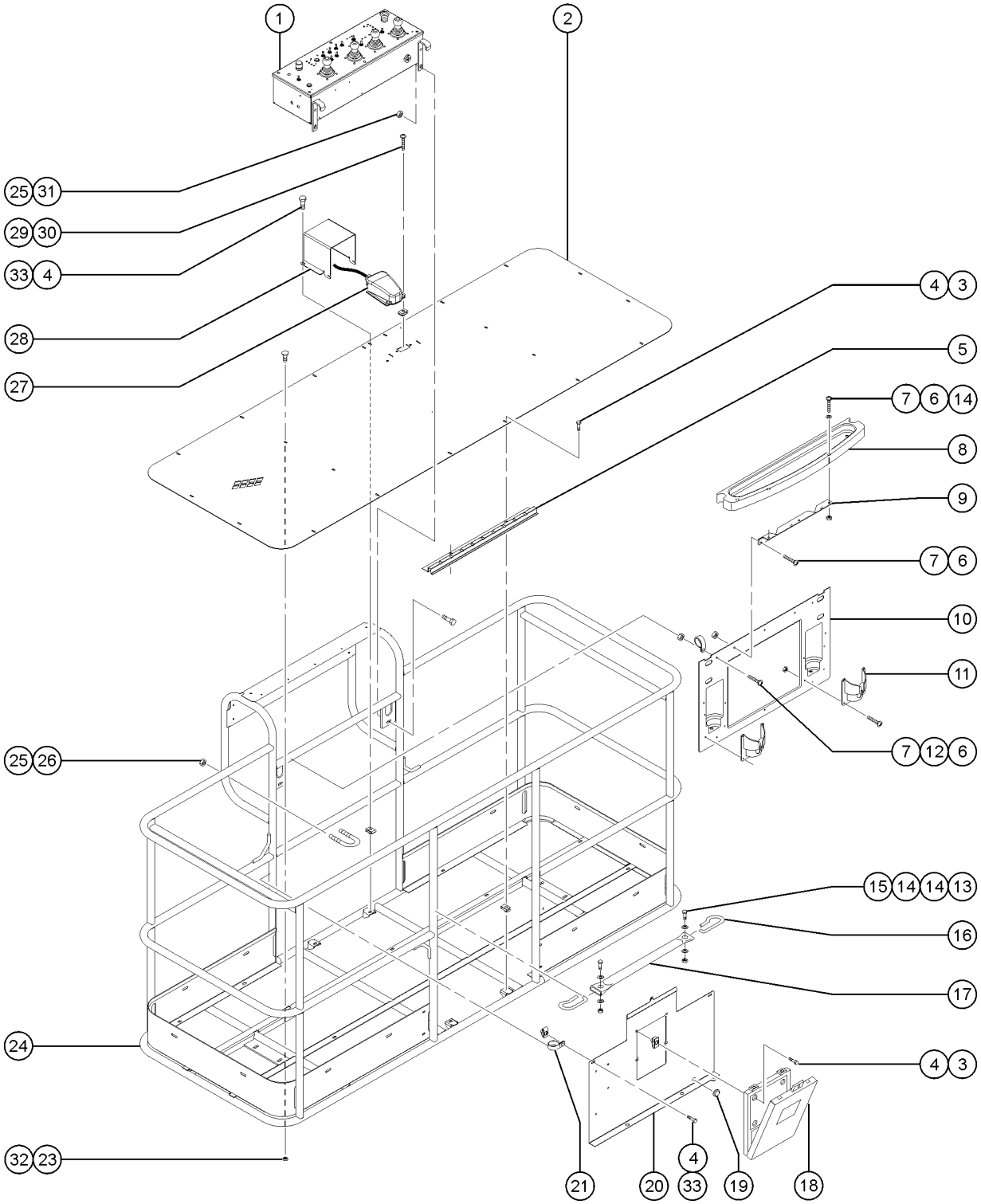
602.1 Platform Installation - View 2 (to SN 200)



602.1 Platform Installation - View 2 (to SN 200)

Item	Part No.	Description	Qty.
-		OPTION,8 FT PLATFORM Older platform option 82658GT is no longer available. Order 1272306GT for replacement. Refer to 602.2 and to section 100 for decals	
-		OPTION,6 FT PLATFORM Older platform option 82658GT is no longer available. Order 1272305GT for replacement. Refer to 602.2 and to section 100 for decals	
-		Ref. SWING GATE (Refer to 801.1)	
1		Ref. Platform Controls (Refer to 603.1)	
2	73478PGT	FLOORING, 8 FT PLATFORM***	1
2-	73477PGT	FLOORING, 6'FT PLATFORM	
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	21
5	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
6	1262031GT	SCREW,HHF,10-24X.75,ZAG	
7	1256467GT	NUT,TL FLG,10-24,F,ZAG	
8	60476GT	TOOL HOLDER,PLASTIC	1
9	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
10	60477GT	PLATE,DECAL,PLASTIC	1
11	60474GT	CUP HOLDER,PLASTIC	2
12	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	5
13	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	
14	1253185GT	WASHER,FLAT,#10,USS,ZAG	
15	824024GT	NUT, TL, 1/4-20, C, ZAG	
16	12443GT	MIDRAIL GUIDE (HOOK)	2
17	102992GT	SLIDING MIDRAIL KIT,PTD	1
17-	12443GT	MIDRAIL GUIDE (HOOK)	
17-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
17-	20973GT	WIRE LOOM,3/8 POLY SLIT	
18A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
18B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
19	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	1

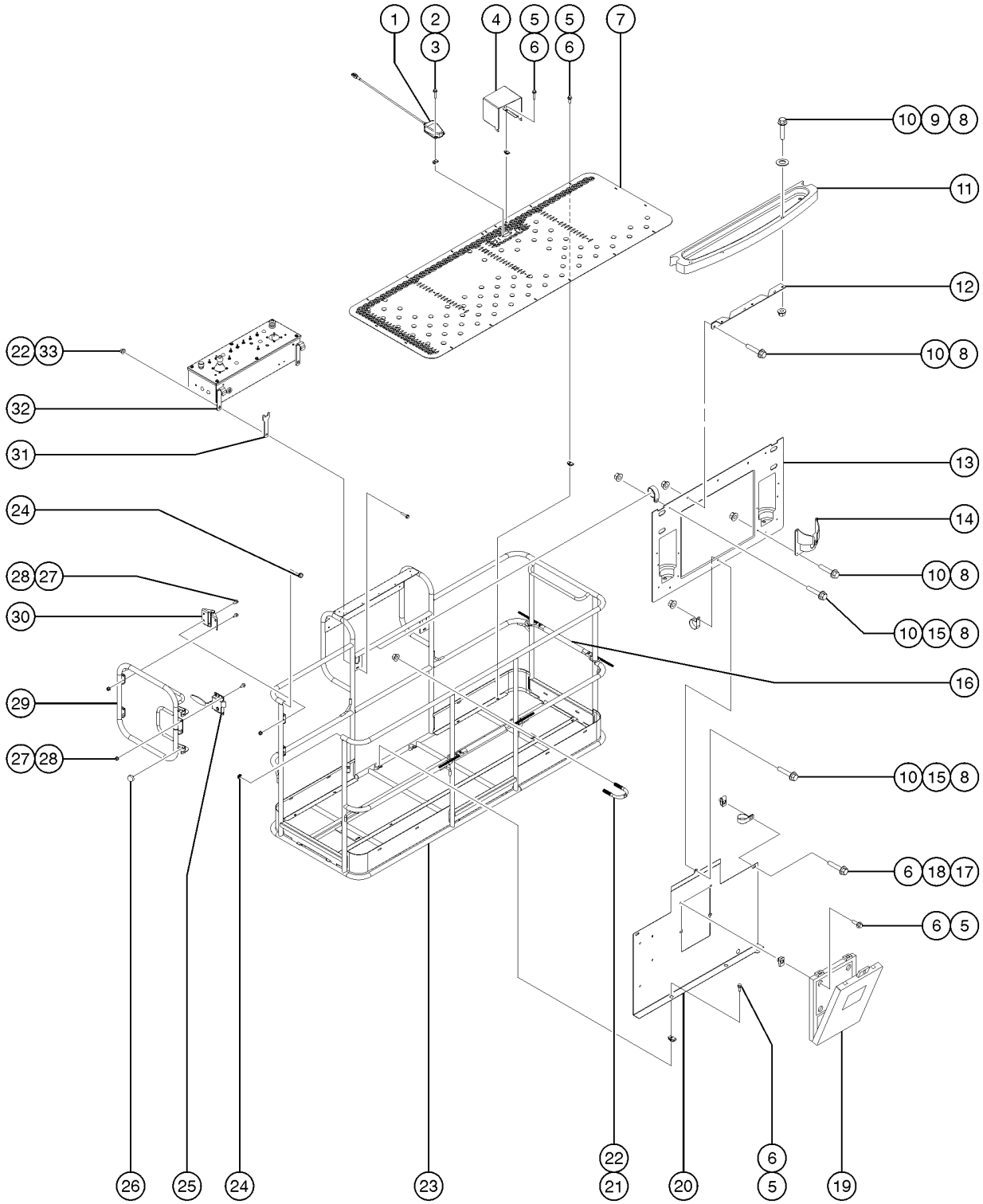
602.1 Platform Installation - View 2 (to SN 200)



602.1 Platform Installation - View 2 (to SN 200)

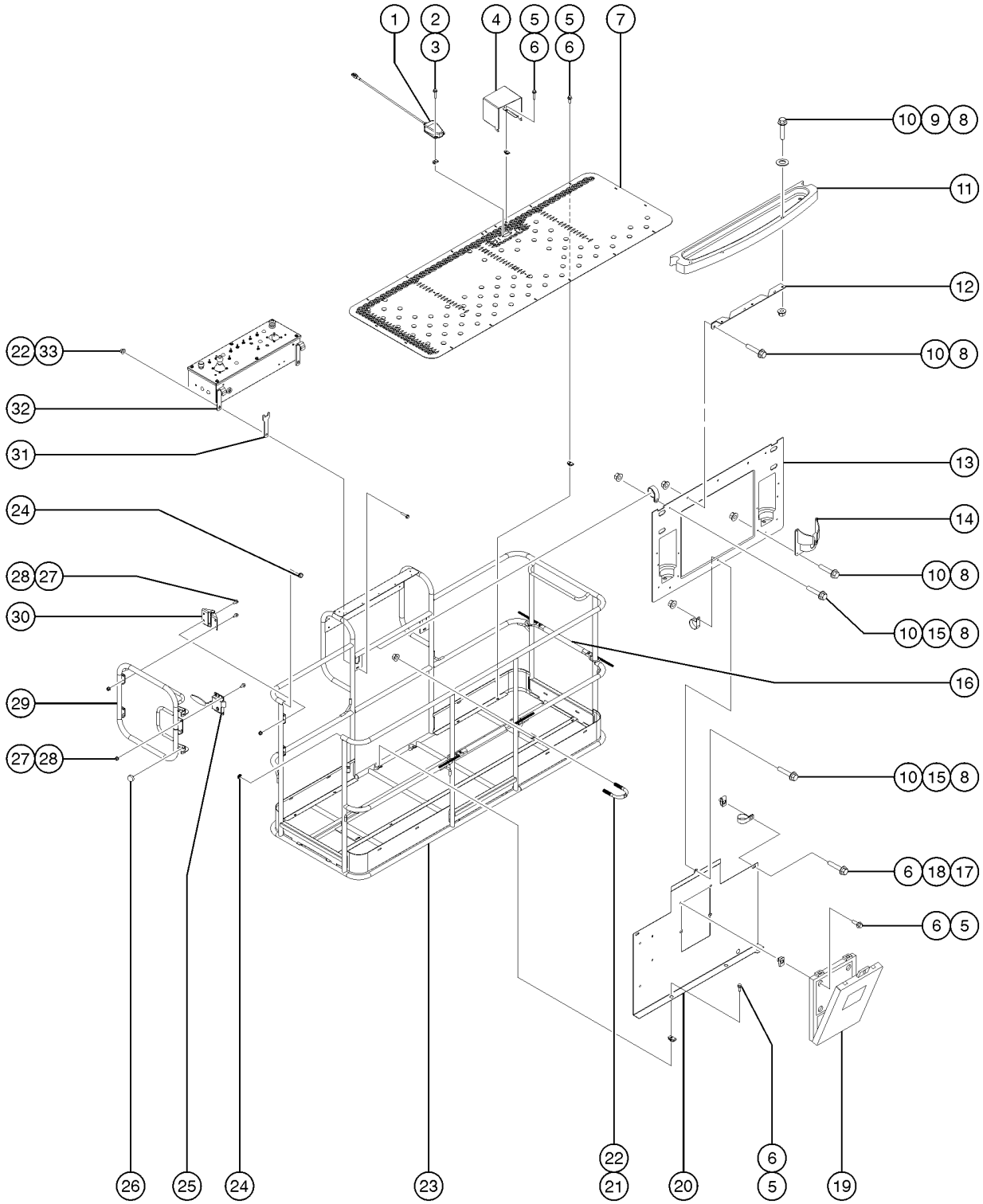
Item	Part No.	Description	Qty.
20	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
21	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
23	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
24A	73910GT	WELDMENT,8 FT PLATFORM	1
24B	73900GT	WELDMNT,6 FT PLATFORM	
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
26	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
27	227515GT	ASSEMBLY,FOOT SWITCH	1
27-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
28	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia	1
28-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America	
29	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	
30	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
31	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	
32	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
33	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4

602.2 Platform Installation (from SN 201)



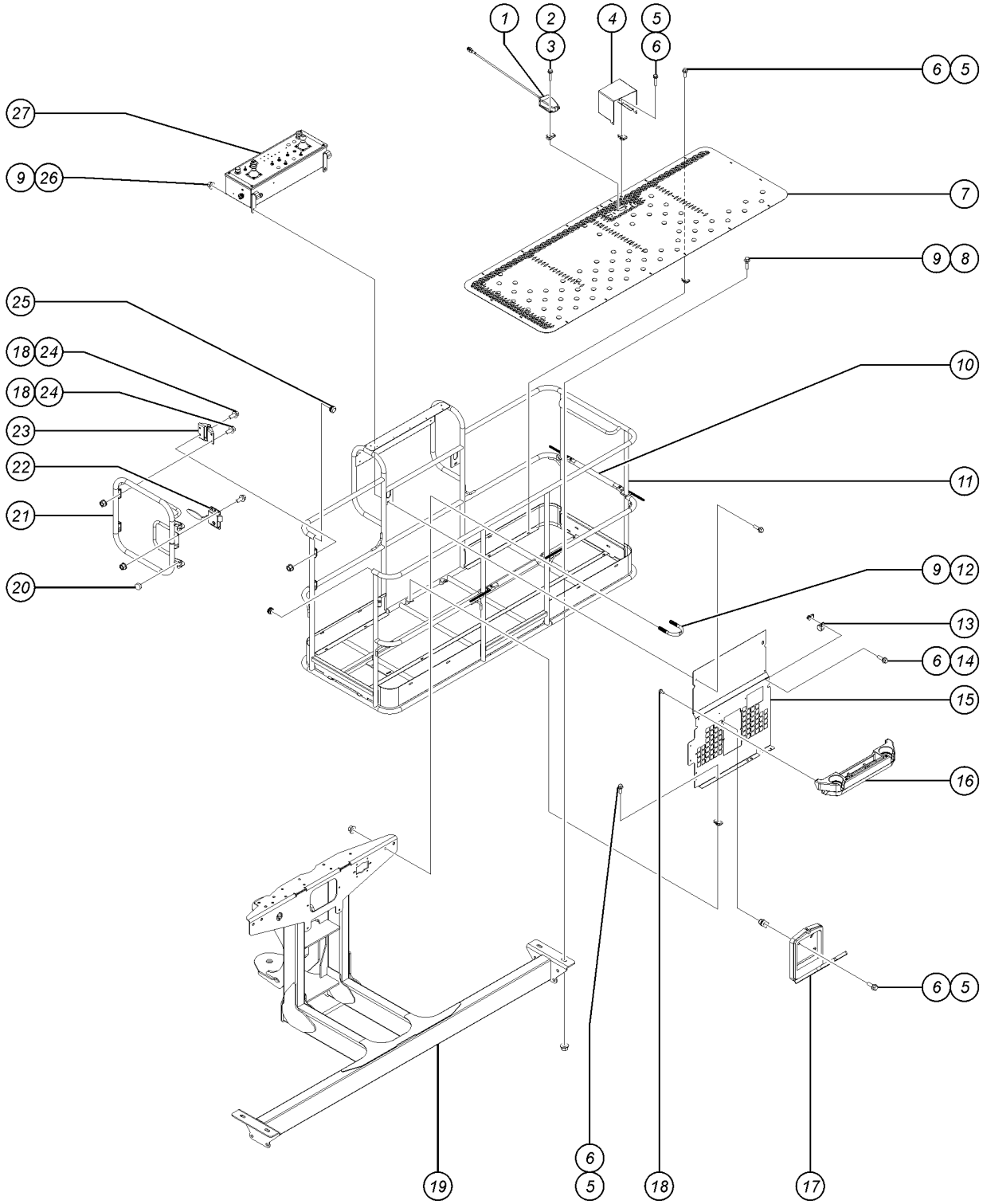
Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Warning tape & decals not included, refer to section 100 Decals	
B	1272305GT	ASSY,6FT PLAT DUAL XL,BLANK W/SIDE SWING GATE Warning tape & decals not included, refer to section 100 Decals	
1	227515GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	27
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	29
7A	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	1262031GT	SCREW,HHF,10-24X.75,ZAG	20
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
10	1256467GT	NUT,TL FLG,10-24,F,ZAG	20
11	60476GT	TOOL HOLDER,PLASTIC	1
12	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
13	60477GT	PLATE,DECAL,PLASTIC	1
14	60474GT	CUP HOLDER,PLASTIC	2
15	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	7
16A	102992GT	SLIDING MIDRAIL KIT,PTD for 8' platform	2
16B	102992GT	SLIDING MIDRAIL KIT,PTD for 6' platform	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18	56424GGT	CLAMP,1.25X.5 RUBBER-CUSHION	2
19	24514GT	BOX, INSTRUCTION STORAGE**	1
20	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
23A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE for 8' platform (includes item 16A) (order floor separately)	
23B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	

602.2 Platform Installation (from SN 201)



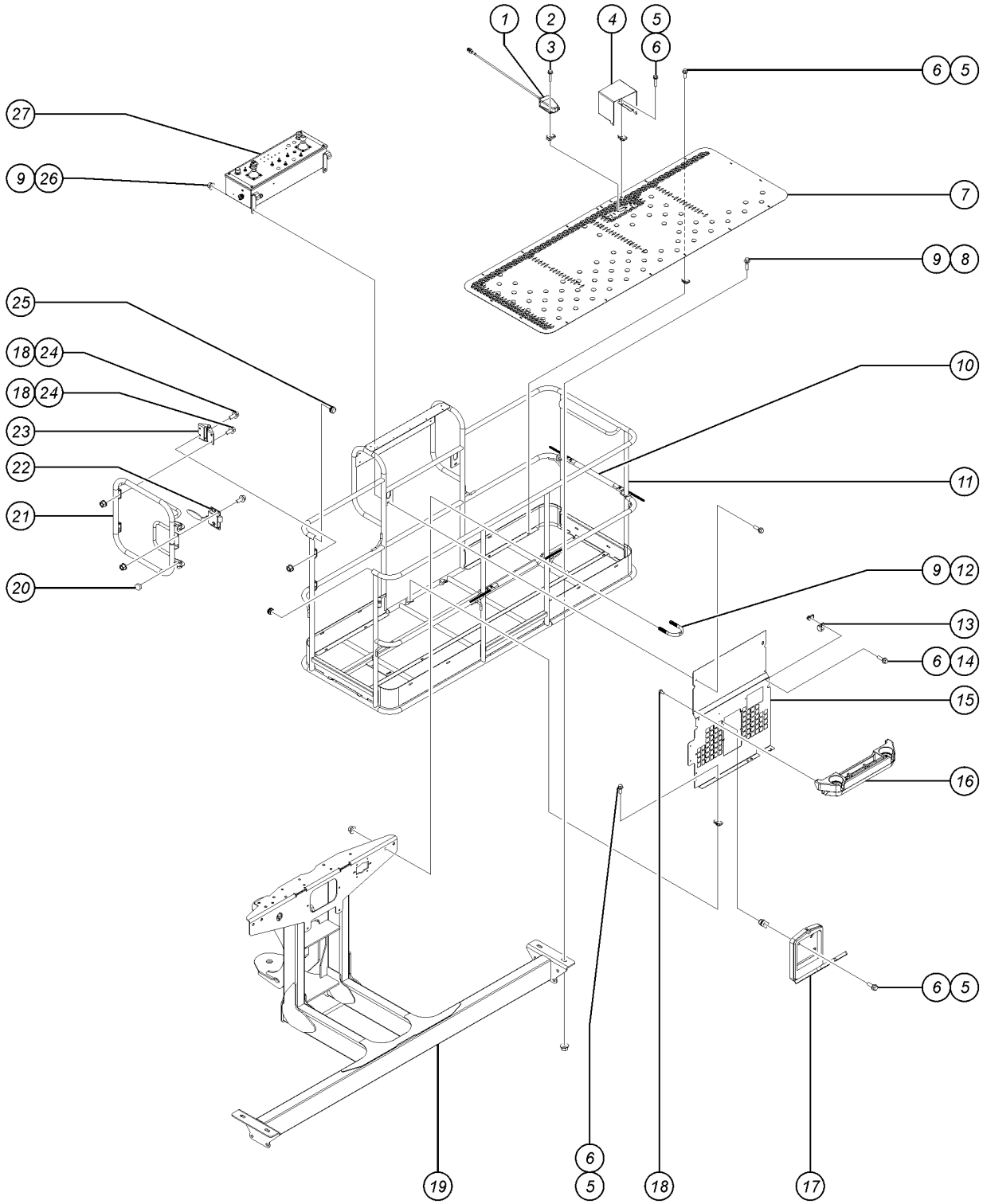
Item	Part No.	Description	Qty.
24	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
25	1267747GT	LATCH, SWING GATE	1
26	43392GT	BUMPER,BATTERY BOX & RAILS	2
27	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
29	1272307GT	ASSY,SIDE SWING GATE Complete side swing gate assembly (includes items 25 -30)	
29-	1265397GT	WELDMENT, SWING GATE	1
30	104804GT	HINGE, SPRING, LONG LEG	2
31	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
32		REF. PLATFORM CONTROL BOX ASSEMBLY (refer to 603.1)	1
33	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	2

602.3 Platform Installation (From SN SX150H-573)



Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Complete 8' platform assembly. Order decals separately. Refer to Section 100.	
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
B	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
C	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
1	227515GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	73478GT	FLOORING, 8 FT PLATFORM*** (8 feet platform)	1
7B	1267746GT	FLOORING, 72X30 PLATFORM (6 feet platform)	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
10	12448GT	SLIDING MIDRAIL ASSY-STD (8 feet platform)	2
10B	12448GT	SLIDING MIDRAIL ASSY-STD (6 feet platform)	1
11	1265372GT	WELDMENT, 96X36, TRI ENTRY PLA (8 feet platform)(includes item 10)	1
11B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	1
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
15	1275088GT	FORMING, ALUM. DECAL PLATE	1
16	1289552GT	KIT, PLATFORM WORK TRAY	1
17	24514GT	BOX, INSTRUCTION STORAGE**	1
18	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	16
19		Ref. PLATFORM SUPPORT (refer to 601.1)	1
20	43392GT	BUMPER,BATTERY BOX & RAILS	2
21	1265397GT	WELDMENT, SWING GATE	1

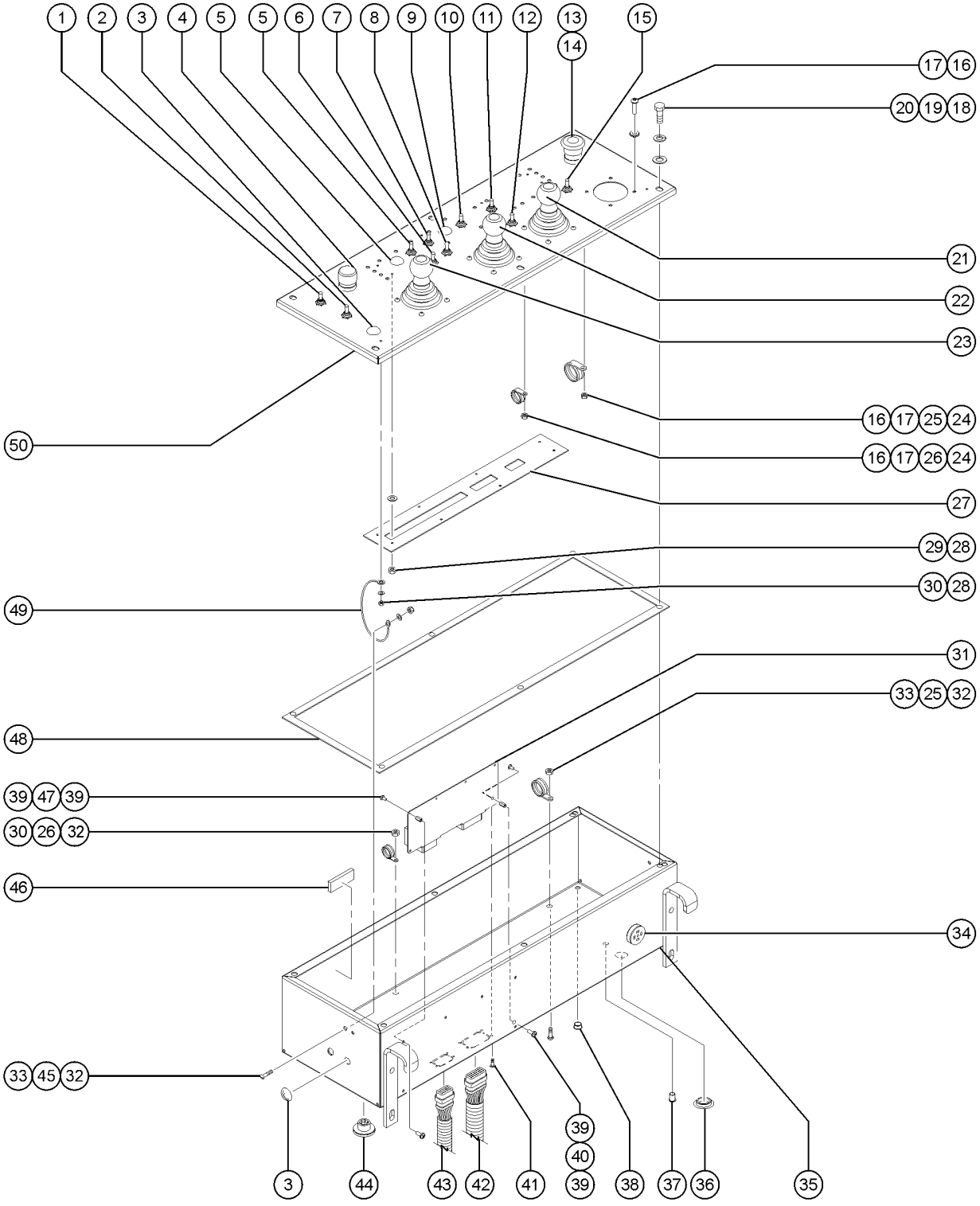
602.3 Platform Installation (From SN SX150H-573)



602.3 Platform Installation (From SN SX150H-573)

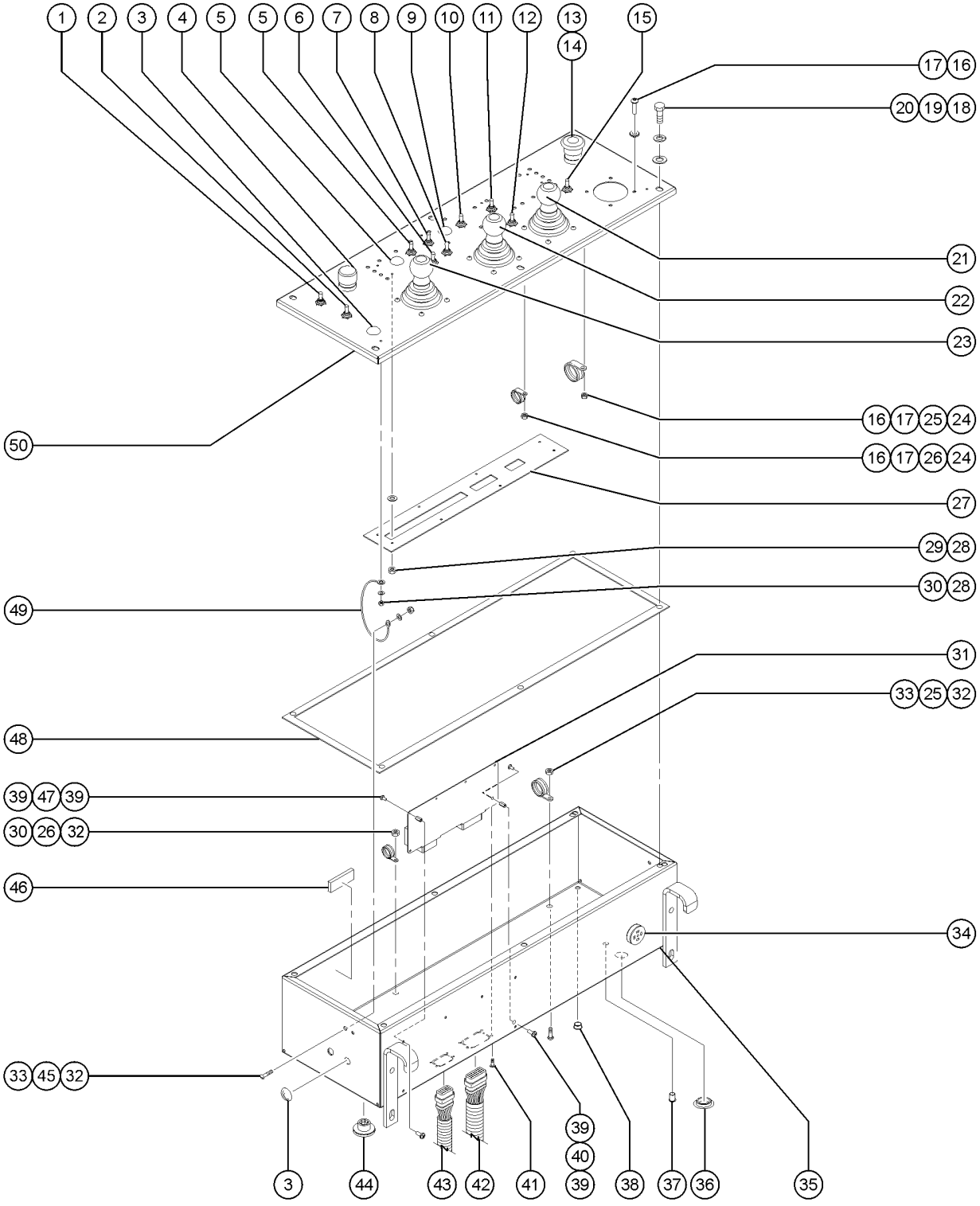
Item	*Part No.*	*Description*	*Qty.*
22	1267747GT	LATCH, SWING GATE	1
23	104804GT	HINGE, SPRING, LONG LEG	2
24	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
25	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
26	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	2
27		Ref. PLATFORM CONTROL BOX (refer to 603.1)	

603.1 Platform Controls



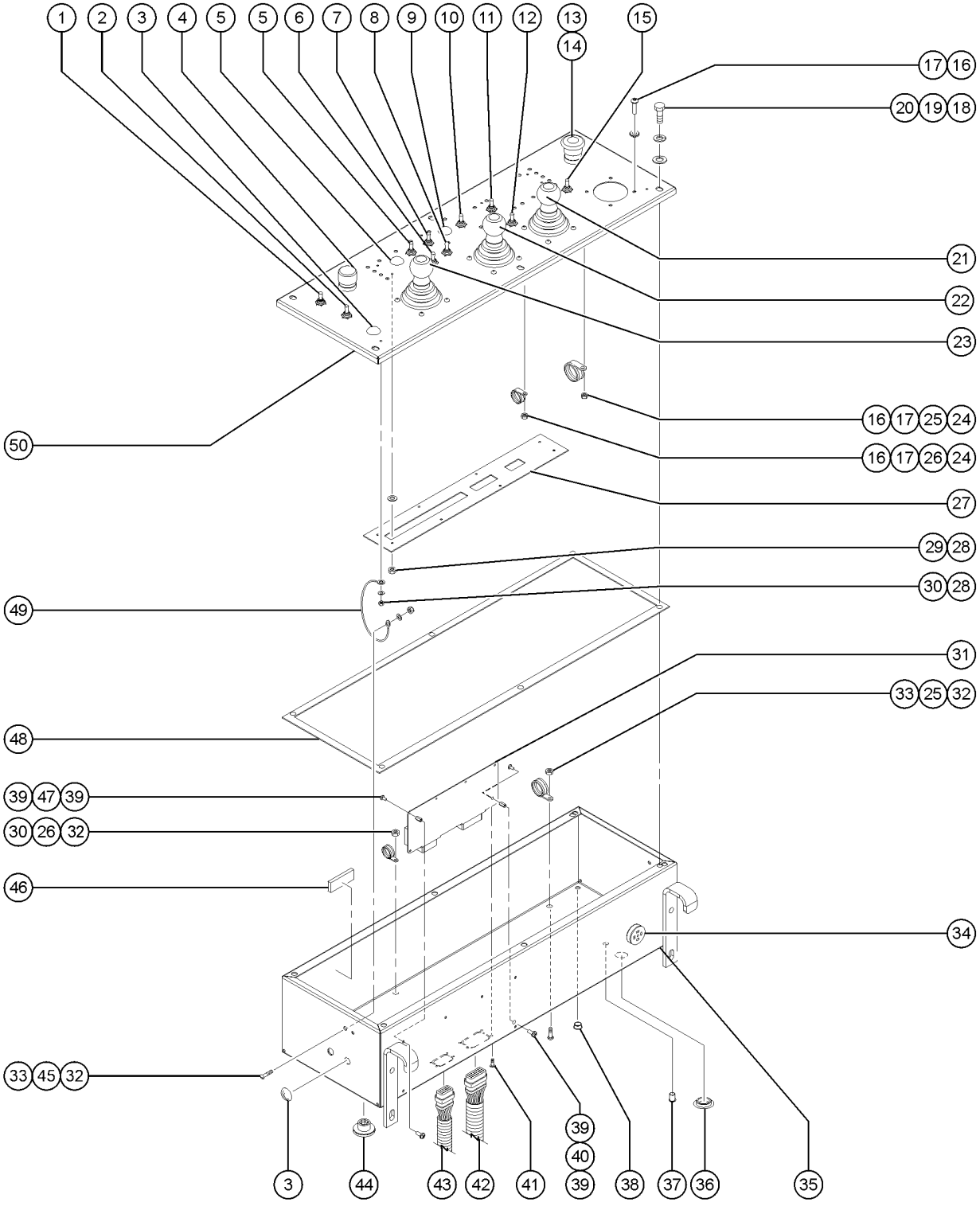
Item	Part No.	Description	Qty.
-	1257984GT	ASSY, PLAT CONTROL BOX, SX (complete) For models with Deutz TD 2.9L4 or Perkins 854F-E34T or Deutz Stage V . Contact the Genie parts department to order according to your current version of software.	
-	236702GT	ASSY, PLATFORM CONTROL BOX (complete) Not for models with Deutz TD 2.9L4 or Perkins 854F-E34T or Deutz Stage V. Contact the Genie parts department to order according to your current version of software.	
-	214331GT	HARNESS, PCON JOYSTICK, SUPER	
-	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X	
-	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Rotate Toggle Switch	1
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Level Toggle Switch	1
3	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	5
4	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
4-	66815GT	BASE, W/1 N.O. CONTACTS***	
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Generator ON/OFF Toggle Switch	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable Toggle Switch	1
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Auxiliary Power Toggle Switch	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Axle Extend/Retract Toggle Switch	1
9	229567GT	PLUG,SANTOPRENE .5 BLACK DOME For models with Deutz TD 2.9L4 or Perkins 854F-E34T. For other engines use plug part 128200	
9-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start Toggle Switch	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Hi/Low RPM Toggle Switch	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Speed Toggle Switch	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	66817GT	E-STOP W/ NC CONTACT	
14	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Steer Mode Toggle Switch	1
16	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	16
17	1269498GT	SHOULDER WASHER, NYLON from SNSX150H-612	16
18	6090GT	SCREW, HHC, 1/4-20 X .75	6
19	6356GT	WASHER, LOCK, .25 use until exhausted, (replaced by 824109GT)	6

603.1 Platform Controls



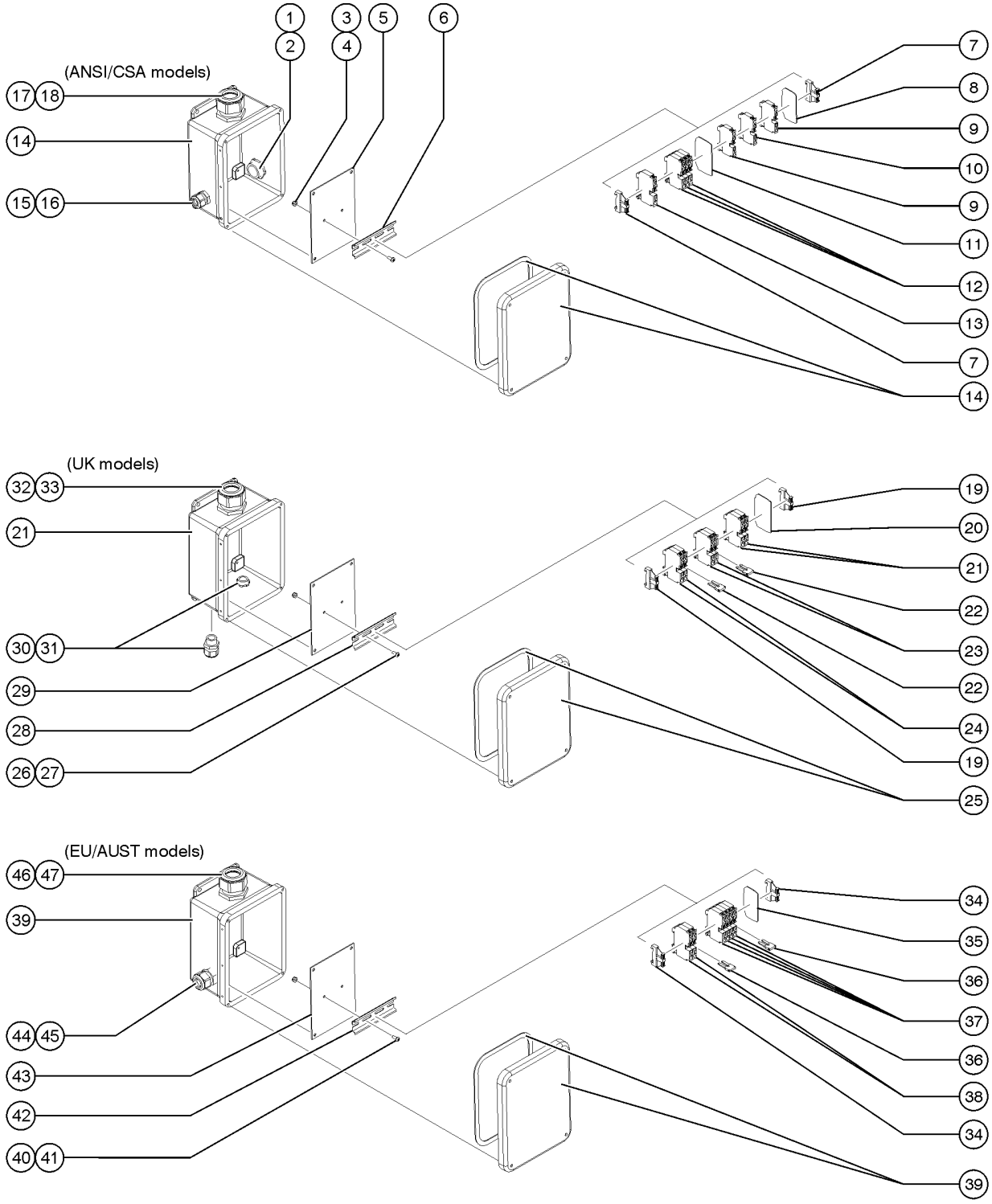
Item	Part No.	Description	Qty.
19B	824109GT	WASHER, LOCK, 1/4, ZAG	6
20	6638GT	WASHER, FLAT, USS, 1/4"Y	6
21		JOYSTICK,2 AXIS,DEUTSCH (Refer to 605.1)	1
21-	1269497GT	GASKET, ISOLATION, JOYSTICK Tier 4 and Deutz Stage V	
22		JOYSTICK,1 AXIS,DEUTSCH (Refer to 605.1)	1
22-	1269497GT	GASKET, ISOLATION, JOYSTICK Tier 4 and Deutz Stage V	
23		JOYSTICK,2 AXIS,DEUTSCH (Refer to 605.1)	1
23-	1269497GT	GASKET, ISOLATION, JOYSTICK Tier 4 and Deutz Stage V	
24	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	4
25	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
26	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
27	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1
28	12344GT	NUT,NYLOCK,6-32	10
29	822224GT	WASHER, NYLON #10, 0.093	8
30	35461GT	WASHER,FLAT,MS,#8,Y	2
31	214340GT	PCB, ASSY, ECM, PLATFORM, SPX V3.00	1
32	6178GT	NUT, NYLOCK, 10-32	4
33	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
34	62379GT	ALARM,AUDIO,SUPERBOOM*	1
34-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
35	822477GT	WELDMENT, PLATFORM CONTROL BOX (Empty control box only) Tier 3	
35B	214349GT	WELDMENT, PLATFORM CONTROL BOX (Empty control box only)) Tier 4 and Deutz Stage V,(no longer available Replaced by 214349PGT)	
35C	214349PGT	WLDT, PLATFORM CONTROL BOX, PTD	1
36	15243GT	PLUG,NYLON .875 BLACK DOMED Tier 4 and Deutz Stage V	1
37	42288GT	PLUG,NYLON .188 BLACK DOMED	1
38	21858GT	PLUG,NYLON .38 BLACK DOMED	4
39	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	12
40	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	2

603.1 Platform Controls



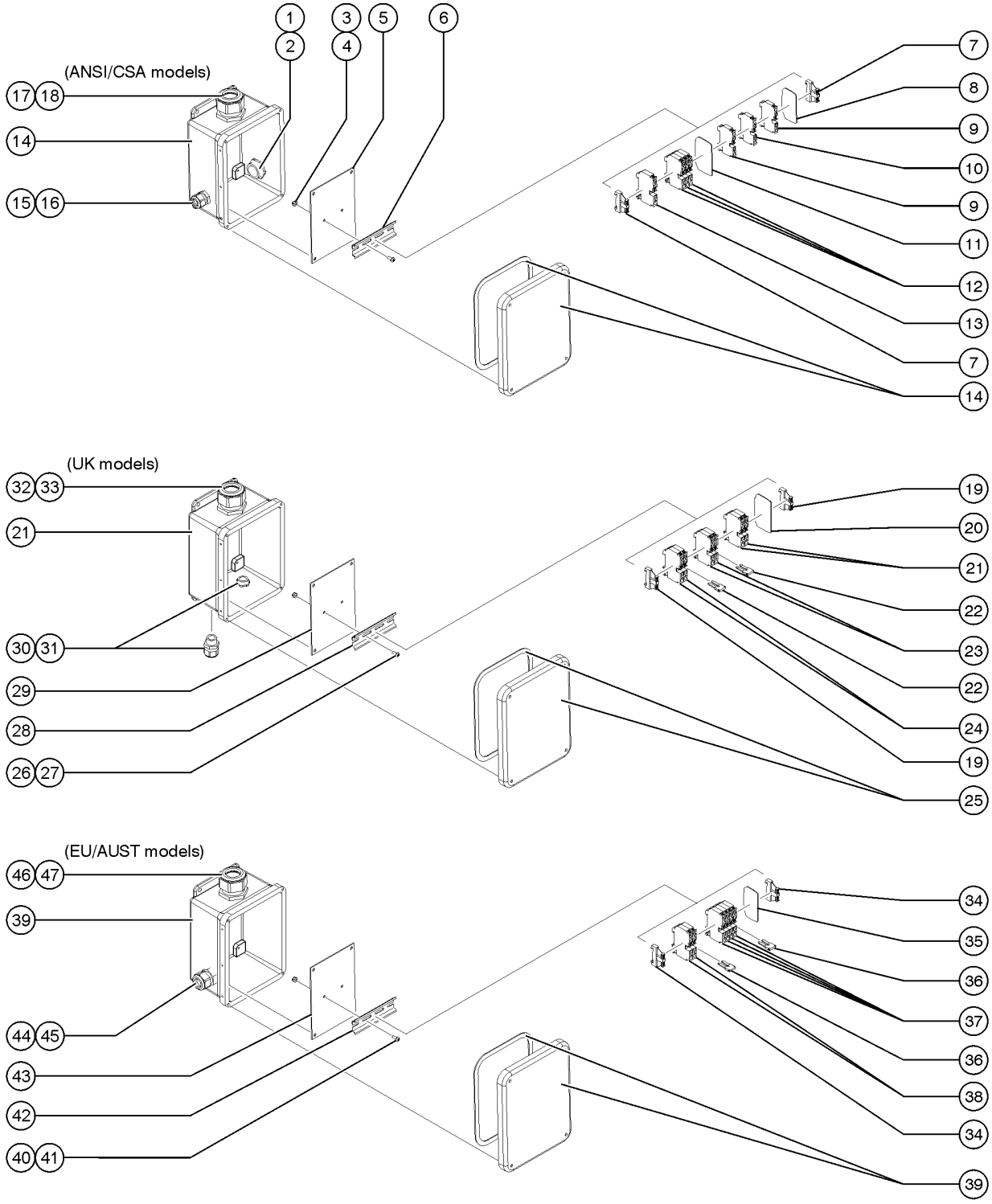
Item	Part No.	Description	Qty.
41	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	8
42	236408GT	HARNESS, PLATFORM/JIB, SUPER X to SN SX150H-518	1
42-	1274905GT	HARNESS, PLATFORM/JIB, LOOP from SN SX150H-519	
43	236263GT	HARNESS, UPPER BOOM CABLE,	1
44	106495GT	PLUG,1/2" HUBBLE Tier 3	1
44B	15243GT	PLUG,NYLON .875 BLACK DOMED Tier 4 and Deutz Stage V	
45	6146GT	WASHER,FLAT,MS,#10,Y	2
46	30997GT	CORROSION INHIBITOR,FOAM to SN SX150H-673	1
47	110229GT	STANDOFF,6-32X1/2LX1/4 HEX NYL	4
48	81488GT	GASKET,PLATFORM CONTROL BOX	1
49	77351GT	LANYARD,PLATFORM CONTROL BOX	2
50	236710GT	LID, PLAT BOX, 4 JOYSTICK, SX (Excluding all items from 1 to 49) Tier 3	1
50B	1277174GT	LID, PLATFORM BOX, 4 JOYSTICK (Excluding all items from 1 to 49) Tier 4 and Deutz Stage V	

604.1 Platform J Box Assembly



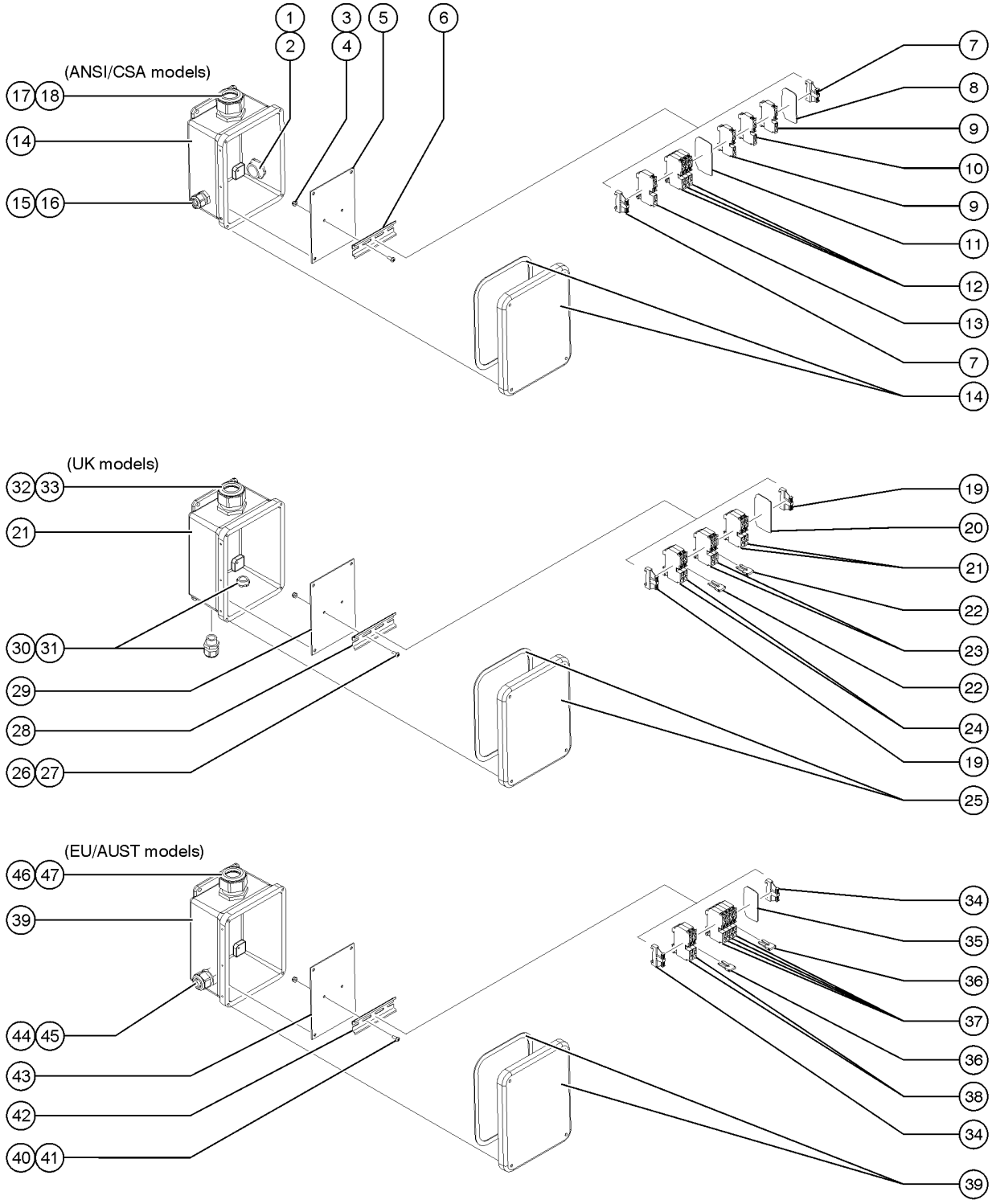
Item	Part No.	Description	Qty.
-	825776GT	BOX,ASSY PLATFORM,J,ANSI/CSA (ANSI/CSA models (complete, including 1 - 18) to SN SX150H-611	1
-	1283046GT	BOX, ASSY PLATFORM,J,ANSI/CSA (ANSI/CSA models (complete, including 1 - 18 from SN SX150H-612	1
-	825763GT	BOX,ASSY PLATFORM,J,UK UK models (complete, including 19 - 33)	1
-	825775GT	BOX,ASSY PLATFORM,J,EU EU/AUST models (complete, including 34 - 47)	1
1	20776GT	CABLE SQUEEZE CONN.	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	6178GT	NUT, NYLOCK, 10-32	
4	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
5	825761GT	PANEL, ENCLOSURE, BACK	1
6	825737GT	DIN RAIL,4.60"	1
7	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
8	822103GT	DIN RAIL, PARTITION PLATE	1
9	825807GT	BLOCK,DIN FEED THRU,24-8	2
10	825806GT	BLOCK,DIN FEED THRU,24-8	1
11	825810GT	PARTITION,DIN RAIL GREY PLATE	1
12	825795GT	BLOCK,DIN FEED THRU,16-6	3
13	825797GT	BLOCK,DIN FEED THRU,16-6	1
14	825746GT	BOX,J,CIRCUIT BREAKERS to SN SX150H-611	1
14B	1283035GT	BOX,J,CIRCUIT BREAKERS ANSI/CSA from SN SX150H-612	1
15	12960GT	CABLE SQUEEZE CONN.,XTRA LRG to SN SX150H-611	1
15B	7057GT	CONN. SQZ,1/2NPT .39-.56 MED. from SN SX150H-612	1
16	14041GT	LOCKNUT,ELECTRIC,3/4" to SN SX150H-611	1
16B	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT from SN SX150H-612	1
17	822222GT	CABLE SQUEEZE CONN., 1.25" to SN SX15016H-205	1
18	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT to SN SX15016H-205	1
18-	1269460GT	CABLE SQUEEZE CONN, M40X1.5 from SN SX15016H-206	1
19	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
20	825810GT	PARTITION,DIN RAIL GREY PLATE	1

604.1 Platform J Box Assembly



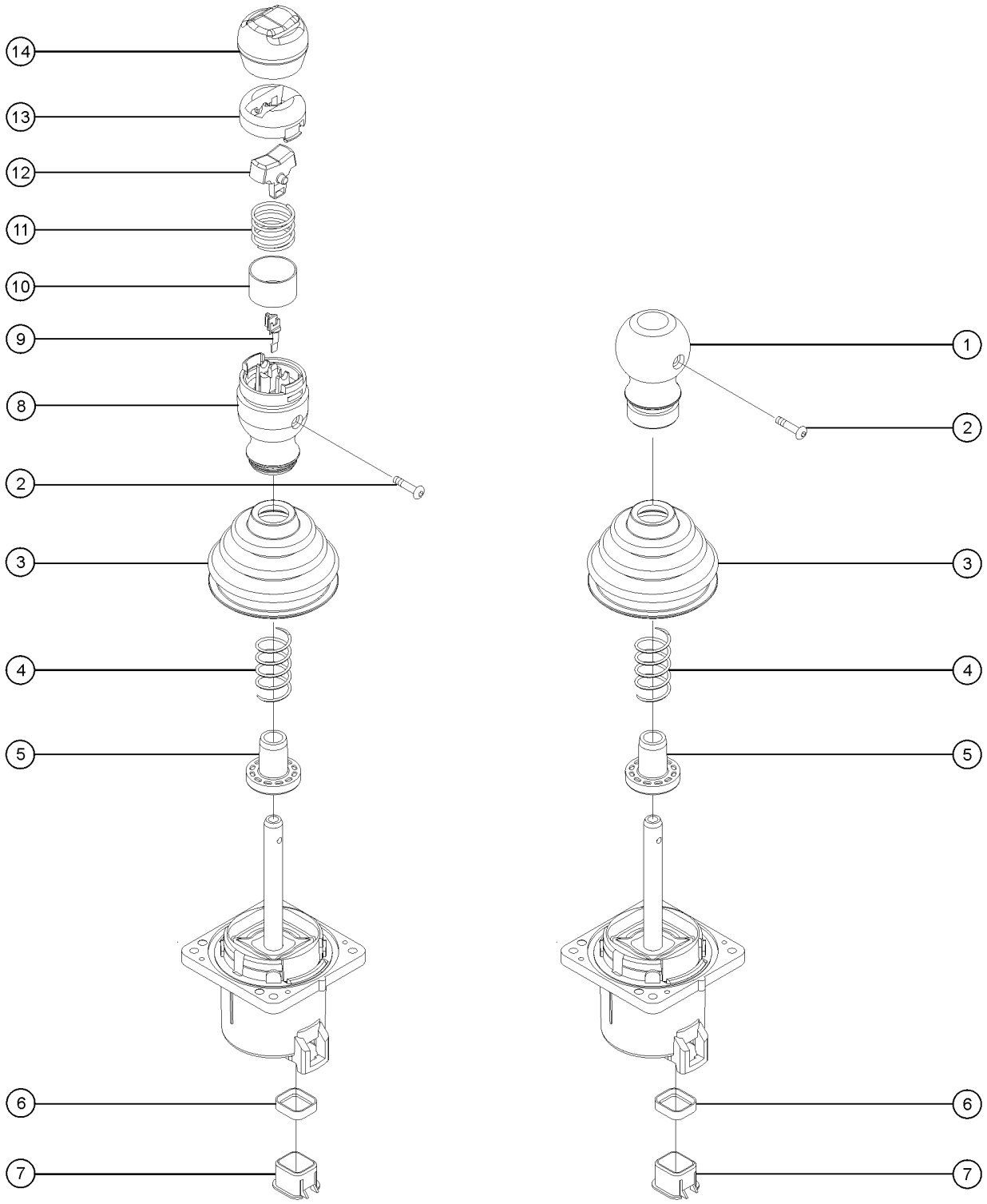
Item	Part No.	Description	Qty.
21	825795GT	BLOCK,DIN FEED THRU,16-6	2
22	825849GT	JUMPER,2 PIN DIN RAIL TERMINAL	2
23	825747GT	BLOCK,DIN FEED THRU BLUE	2
24	825797GT	BLOCK,DIN FEED THRU,16-6	2
25	825749GT	BOX,J,CIRCUIT BREAKERS UK	1
26	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
27	6178GT	NUT, NYLOCK, 10-32	
28	825737GT	DIN RAIL,4.60"	1
29	825761GT	PANEL, ENCLOSURE, BACK	1
30	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
31	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
32	822222GT	CABLE SQUEEZE CONN., 1.25" to SN SX15016H-205	1
33	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT to SN SX15016H-205	1
33-	1269460GT	CABLE SQUEEZE CONN, M40X1.5 from SN SX15016H-206	1
34	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
35	822103GT	DIN RAIL, PARTITION PLATE	1
36	825849GT	JUMPER,2 PIN DIN RAIL TERMINAL	2
37	825795GT	BLOCK,DIN FEED THRU,16-6	4
38	825797GT	BLOCK,DIN FEED THRU,16-6	2
39	825748GT	BOX,J,CIRCUIT BREAKERS EU	1
40	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
41	6178GT	NUT, NYLOCK, 10-32	
42	825737GT	DIN RAIL,4.60"	1
43	825761GT	PANEL, ENCLOSURE, BACK	1
44	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	1
45	14041GT	LOCKNUT,ELECTRIC,3/4"	1
46	822222GT	CABLE SQUEEZE CONN., 1.25" to SN SX15016H-205	1
47	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT to SN SX15016H-205	1

604.1 Platform J Box Assembly



Item	*Part No.*	*Description*	*Qty.*
47-	1269460GT	CABLE SQUEEZE CONN, M40X1.5 ..... from SN SX15016H-206	1

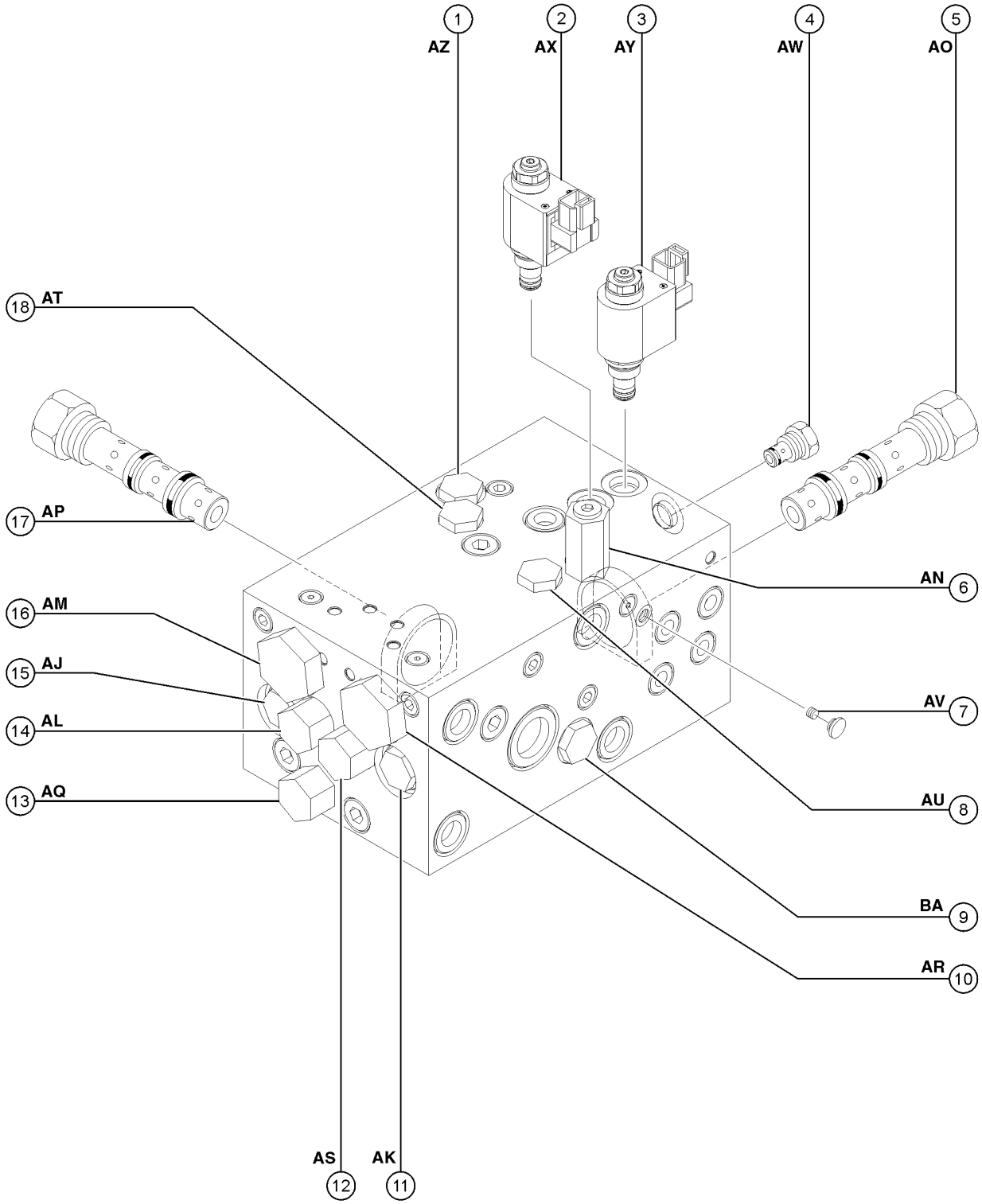
605.1 Joysticks



605.1 Joysticks

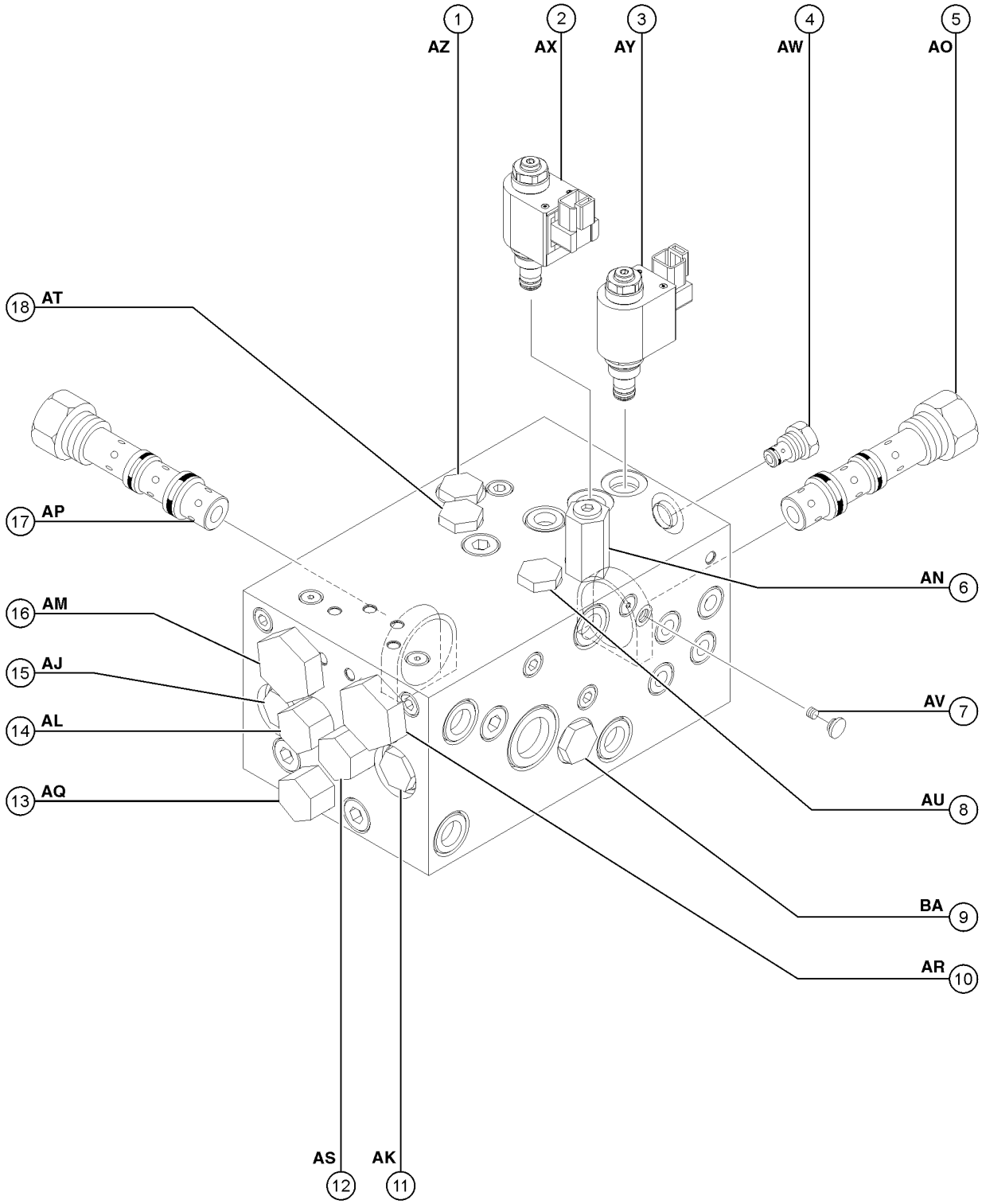
Item	Part No.	Description	Qty.
-		For joystick location refer to 603.1	
A-	1274971GT	JOYSTICK, 2 AXIS, BLUE OEM joystick (calibration required after replacement)	
B-	1274972GT	JOYSTICK, 1 AXIS, BLUE OEM joystick (calibration required after replacement)	
-	1269500GT	KIT, ISOLATION, 2 JOYSTICK	
-	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	
2-	1269499GT	PLUG, JOYSTICK HANDLE	
3	139598GT	BOOT,JOYSTICK	
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	
8	75449GT	KNOB,ROCKER JOYSTICK 75565	
9	75448GT	SUPPORT,SENSOR,JOYSTICK	
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	
11	75446GT	SPRING,SWITCH CENTERING,75565	
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	
13	75444GT	ROCKER,RETAINER, 75565	
14	75443GT	BOOT, ROCKER JOYSTICK 75565	

701.1 Traction Manifold



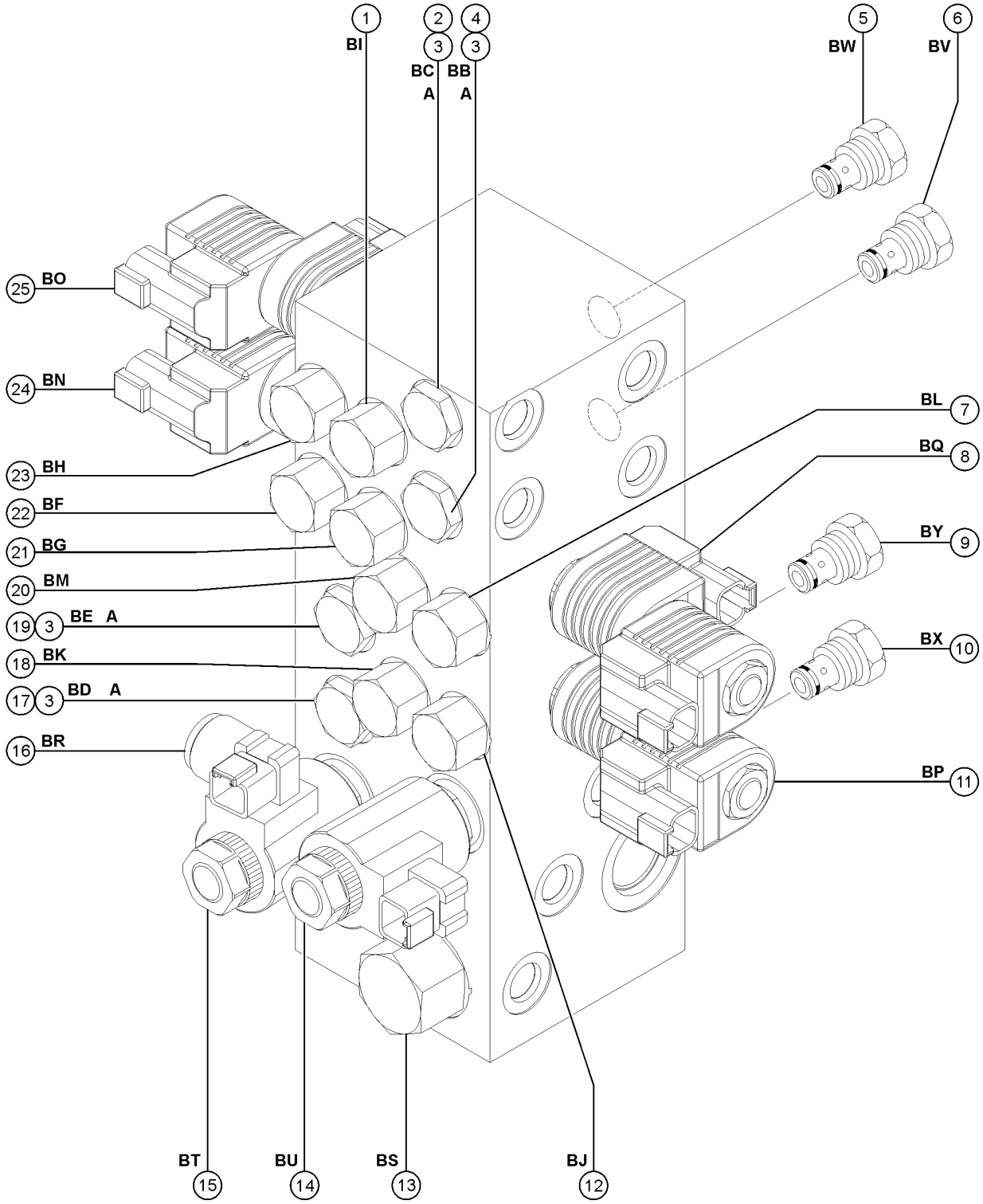
Item	Part No.	Description	Qty.
-	218145GT	MANIFOLD,TRACTION,4WD	
-	59371GT	PLUG, HEX SOCKET, 090109B-8* (use on CDL and CDR ports)	
1	27836GT	VALVE,CHECK,5 PSI AZ, Drive motor anti-cavitation	1
1-	110194GT	SEAL KIT, VALVE, #10	
2	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AX, 2 speed drive motor shift (includes valve and coil)	1
2-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
2-	237236GT	SEAL KIT,VALVE	
2-	237235GT	NUT KIT W/COIL ORINGS	
3	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AY, Brake Release (includes valve and coil)	1
3-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
3-	237236GT	SEAL KIT,VALVE	
3-	237235GT	NUT KIT W/COIL ORINGS	
4	231037GT	CHECK VALVE,BALL TYPE,NORMAL AW, Brake circuit	1
4-	74902GT	SEAL KIT, VALVE	
5	27761GT	VALVE,SHUTTLE AO, Hot oil shuttle (charge pressure)	1
5-	84134GT	SEAL KIT, VALVE	
6	62253GT	VALVE,RELIEF,250 PSI AN, Charge pressure circute	1
6-	74902GT	SEAL KIT, VALVE	
7	102496GT	ORIFICE,PLUG 0.030 AV, Brake release and 2 - speed motor shift circute	1
8	231037GT	CHECK VALVE,BALL TYPE,NORMAL AU, Drive motor anti-cavitation	1
8-	74902GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI BA, Drive motor anti-cavitation	1
9-	110194GT	SEAL KIT, VALVE, #10	
10	107729GT	VALVE, FLOW DIVIDER/COMBINER AR, Controls flow to square end. Drive motors in forw. and rev.	1
10-	84135GT	SEAL KIT, VALVE	
11	231037GT	CHECK VALVE,BALL TYPE,NORMAL AK, Drive motor anti-cavitation	1
11-	74902GT	SEAL KIT, VALVE	
12	73084GT	VALVE FLOW CONTROL 3.0 GPM AS, Equalizes pressure on both sides of flow divider/combiner (C)	1

701.1 Traction Manifold



Item	Part No.	Description	Qty.
12-	89310GT	SEAL KIT, SOLENOID VALVE	
13	73084GT	VALVE FLOW CONTROL 3.0 GPM AQ, Equalizes pressure on both sides of flow divider/combiner (B)	1
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	73084GT	VALVE FLOW CONTROL 3.0 GPM AL, Equalizes pressure on both sides of flow divider/combiner (A)	1
14-	89310GT	SEAL KIT, SOLENOID VALVE	
15	231037GT	CHECK VALVE,BALL TYPE,NORMAL AJ, Drive motor anti-cavitation	1
15-	74902GT	SEAL KIT, VALVE	
16	107729GT	VALVE, FLOW DIVIDER/COMBINER AM, Controls flow to circle end. Drive motors in forw. and rev.	1
16-	84135GT	SEAL KIT, VALVE	
17	52726GT	VALVE,FLOW DIVIDER/COMBINER AP, Controls flow to flow divider / combiner vavle	1
17-	84135GT	SEAL KIT, VALVE	
18	231037GT	CHECK VALVE,BALL TYPE,NORMAL AT, Drive motor anti-cavitation	1
18-	74902GT	SEAL KIT, VALVE	

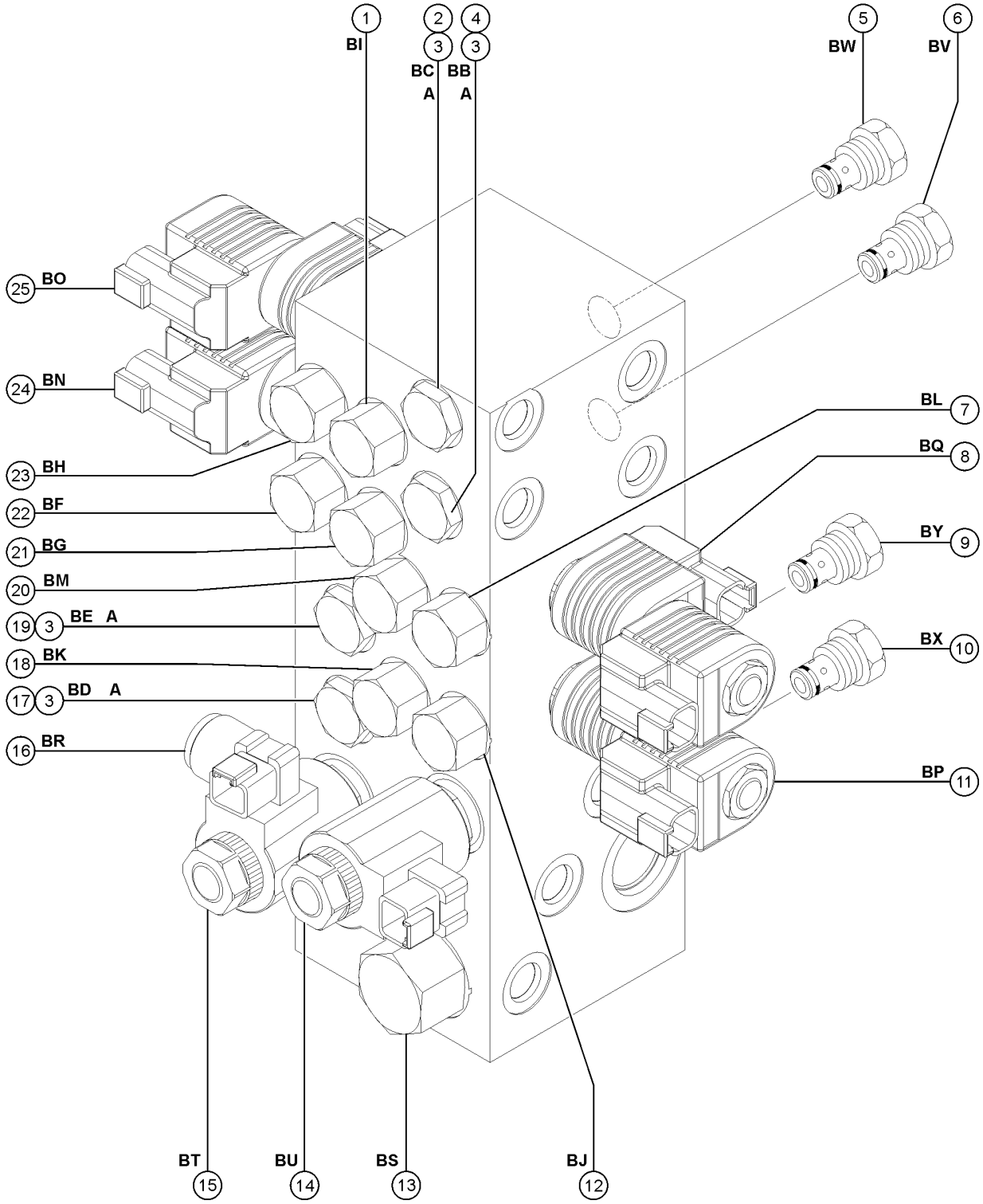
702.1 Steer and Axle Manifold (to SN SX150H-507)



702.1 Steer and Axle Manifold (to SN SX150H-507)

Item	Part No.	Description	Qty.
-	218142GT	MANIFOLD,STEER/AXLE,ZX/SX (complete)	
1	107731GT	VALVE, FLOW CONTROL 1.5GPM BI, Right front steer cylinder retract circuit	1
1-	74902GT	SEAL KIT, VALVE	
2	161538GT	VALVE, CHECK, 65 PSI BC, Prevents right front steer cylinder from moving when not steering	1
2-	74902GT	SEAL KIT, VALVE	
3	107733GT	PISTON, PILOT OPERATED CHECK A, (not shown) PO CHECK	4
4	161538GT	VALVE, CHECK, 65 PSI BB, Prevents left front steer cylinder from moving when not steering	1
4-	74902GT	SEAL KIT, VALVE	
5	161538GT	VALVE, CHECK, 65 PSI BW, Prevents right front steer cylinder from moving when not steering	1
5-	74902GT	SEAL KIT, VALVE	
6	161538GT	VALVE, CHECK, 65 PSI BV, Prevents left front steer cylinder from moving when not steering	1
6-	74902GT	SEAL KIT, VALVE	
7	107734GT	VALVE, FLOW CONTROL 2.1GPM BL, Right rear steer cylinder extend circuit	1
7-	74902GT	SEAL KIT, VALVE	
8	122121GT	SOLENOID VALVE BQ, Steer left/right, right rear steer cylinder	1
8-	122120GT	SEAL KIT, SOLENOID VALVE	
8-	122148GT	COIL, SOLENOID VALVE,20W	
8-	52943GT	NUT, SOLENOID VALVE COIL	
9	161538GT	VALVE, CHECK, 65 PSI BY, Prevents right rear steer cylinder from moving when not steering	1
9-	74902GT	SEAL KIT, VALVE	
10	161538GT	VALVE, CHECK, 65 PSI BX, Prevents left rear steer cylinder from moving when not steering	1
10-	74902GT	SEAL KIT, VALVE	
11	122121GT	SOLENOID VALVE BP, Steer left/right, left rear steer cylinder	1
11-	122120GT	SEAL KIT, SOLENOID VALVE	
11-	122148GT	COIL, SOLENOID VALVE,20W	
11-	52943GT	NUT, SOLENOID VALVE COIL	
12	107734GT	VALVE, FLOW CONTROL 2.1GPM BJ, Left rear steer cylinder extend circuit	1
12-	74902GT	SEAL KIT, VALVE	

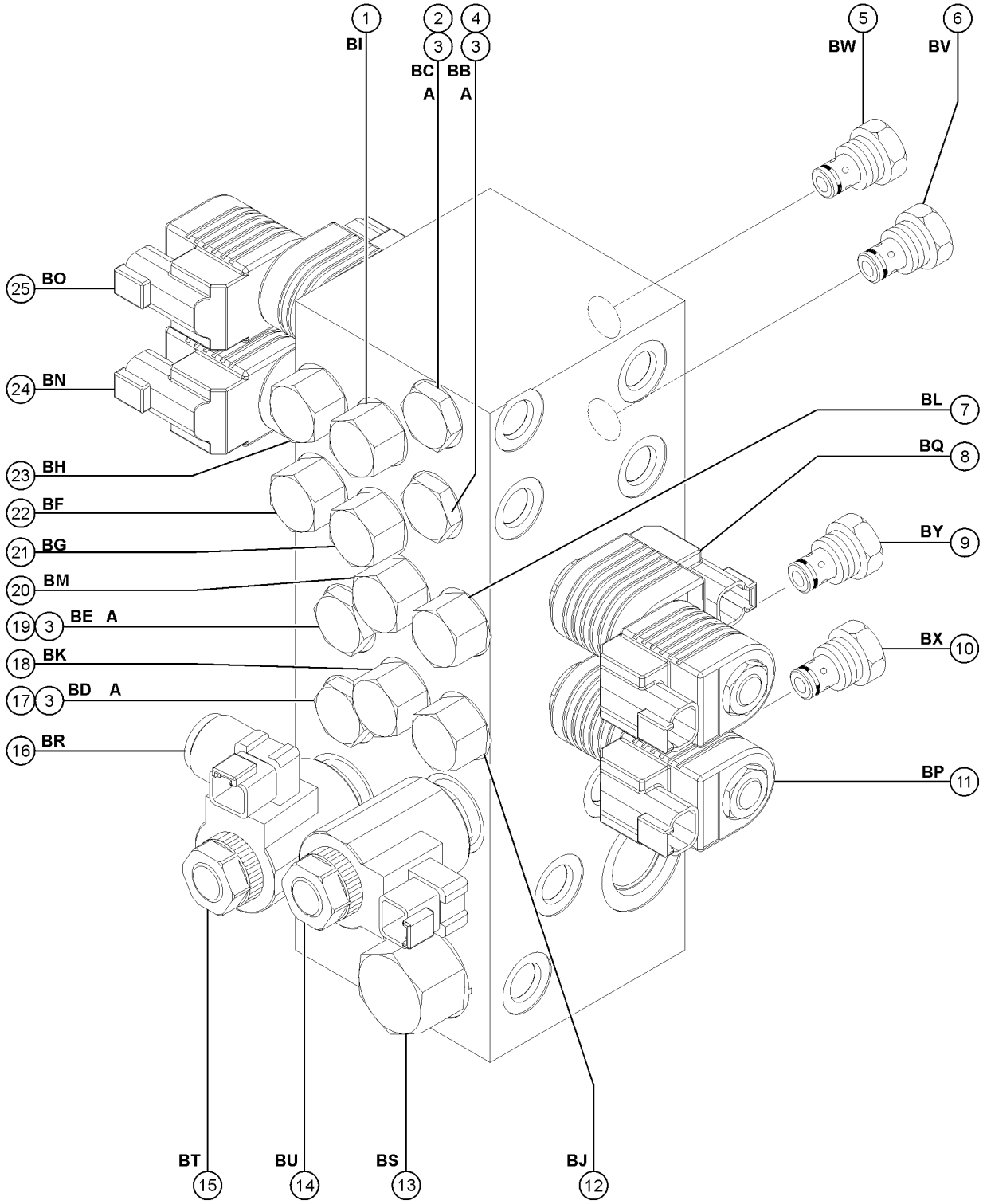
702.1 Steer and Axle Manifold (to SN SX150H-507)



702.1 Steer and Axle Manifold (to SN SX150H-507)

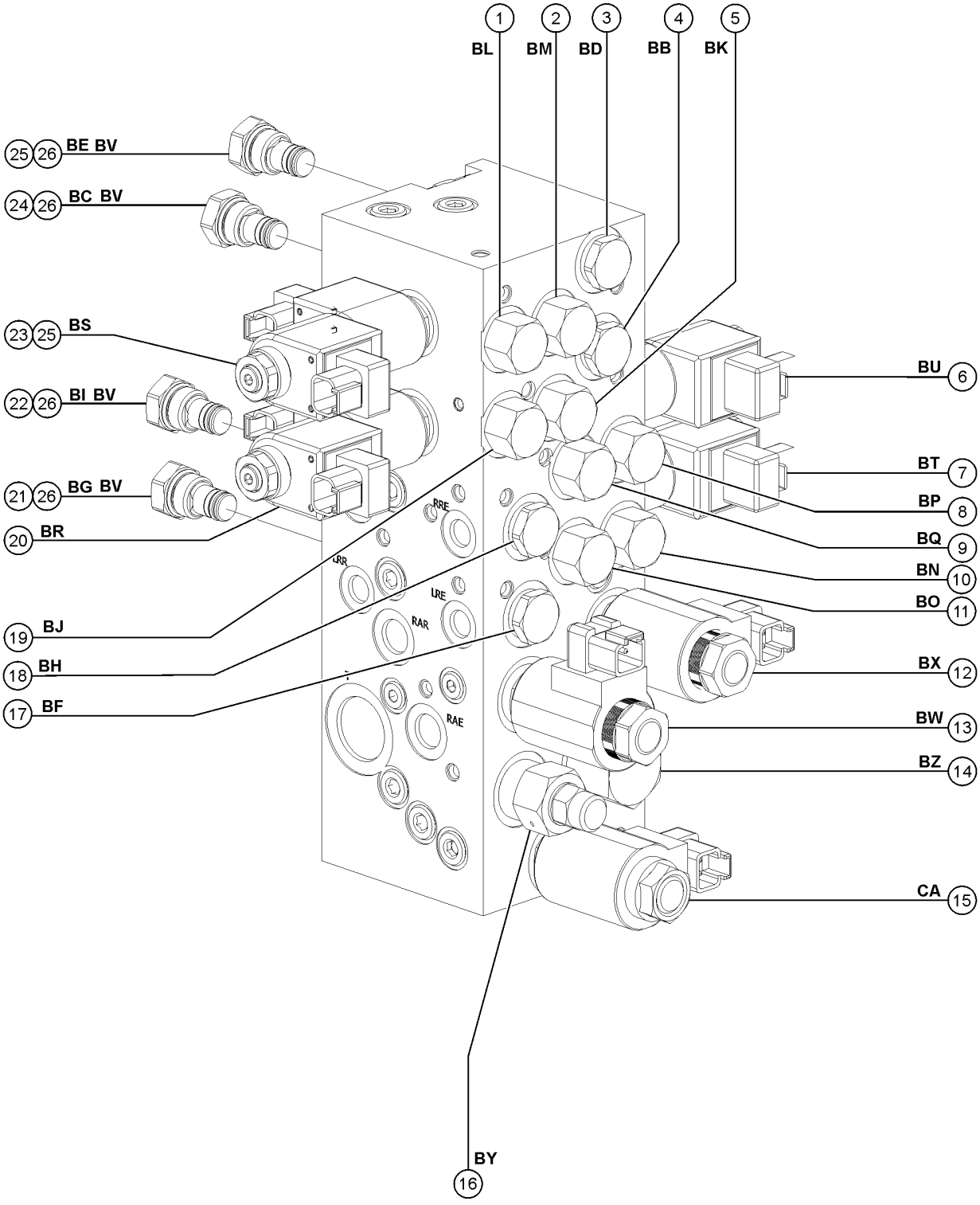
Item	Part No.	Description	Qty.
13	1256314GT	VALVE,FLOW CONTROL,9.0GPM BS, Axle extend/retract circuit	1
13-	110195GT	SEAL KIT, VALVE, #12	
14	107745GT	VALVE,SOLENOID 2 POS 3 WAY BU, Axle retract	1
14-	89310GT	SEAL KIT, SOLENOID VALVE	
14-	119112GT	COIL, 12V, DEUTSCH	
14-	119116GT	NUT,COIL (107745)	
15	107745GT	VALVE,SOLENOID 2 POS 3 WAY BT, Axle extend	1
15-	89310GT	SEAL KIT, SOLENOID VALVE	
15-	119112GT	COIL, 12V, DEUTSCH	
15-	119116GT	NUT,COIL (107745)	
16	161539GT	VALVE, PRESS REDUCING, 2400PSI BR, Axle extend/retract circuit	1
16-	161923GT	SEAL KIT, VALVE	
17	161538GT	VALVE, CHECK, 65 PSI BD, Prevents left rear steer cylinder from moving when not steering	1
17-	74902GT	SEAL KIT, VALVE	
18	107731GT	VALVE, FLOW CONTROL 1.5GPM BK, Left rear steer cylinder retract circuit	1
18-	74902GT	SEAL KIT, VALVE	
19	161538GT	VALVE, CHECK, 65 PSI BE, Prevents right rear steer cylinder from moving when not steering	1
19-	74902GT	SEAL KIT, VALVE	
20	107731GT	VALVE, FLOW CONTROL 1.5GPM BM, Right rear steer cylinder retract circuit	1
20-	74902GT	SEAL KIT, VALVE	
21	107731GT	VALVE, FLOW CONTROL 1.5GPM BG, Left front steer cylinder retract circuit	1
21-	74902GT	SEAL KIT, VALVE	
22	107734GT	VALVE, FLOW CONTROL 2.1GPM BF, Left front steer cylinder extend circuit	1
22-	74902GT	SEAL KIT, VALVE	
23	107734GT	VALVE, FLOW CONTROL 2.1GPM BH, Right front steer cylinder extend circuit	1
23-	74902GT	SEAL KIT, VALVE	
24	122121GT	SOLENOID VALVE BN, Steer left/right, left front steer cylinder	1
24-	122120GT	SEAL KIT, SOLENOID VALVE	

702.1 Steer and Axle Manifold (to SN SX150H-507)



Item	*Part No.*	*Description*	*Qty.*
24-	122148GT	COIL, SOLENOID VALVE,20W	
24-	52943GT	NUT, SOLENOID VALVE COIL	
25	122121GT	SOLENOID VALVE BO, Steer left/right, right front steer cylinder	1
25-	122120GT	SEAL KIT, SOLENOID VALVE	
25-	122148GT	COIL, SOLENOID VALVE,20W	
25-	52943GT	NUT, SOLENOID VALVE COIL	

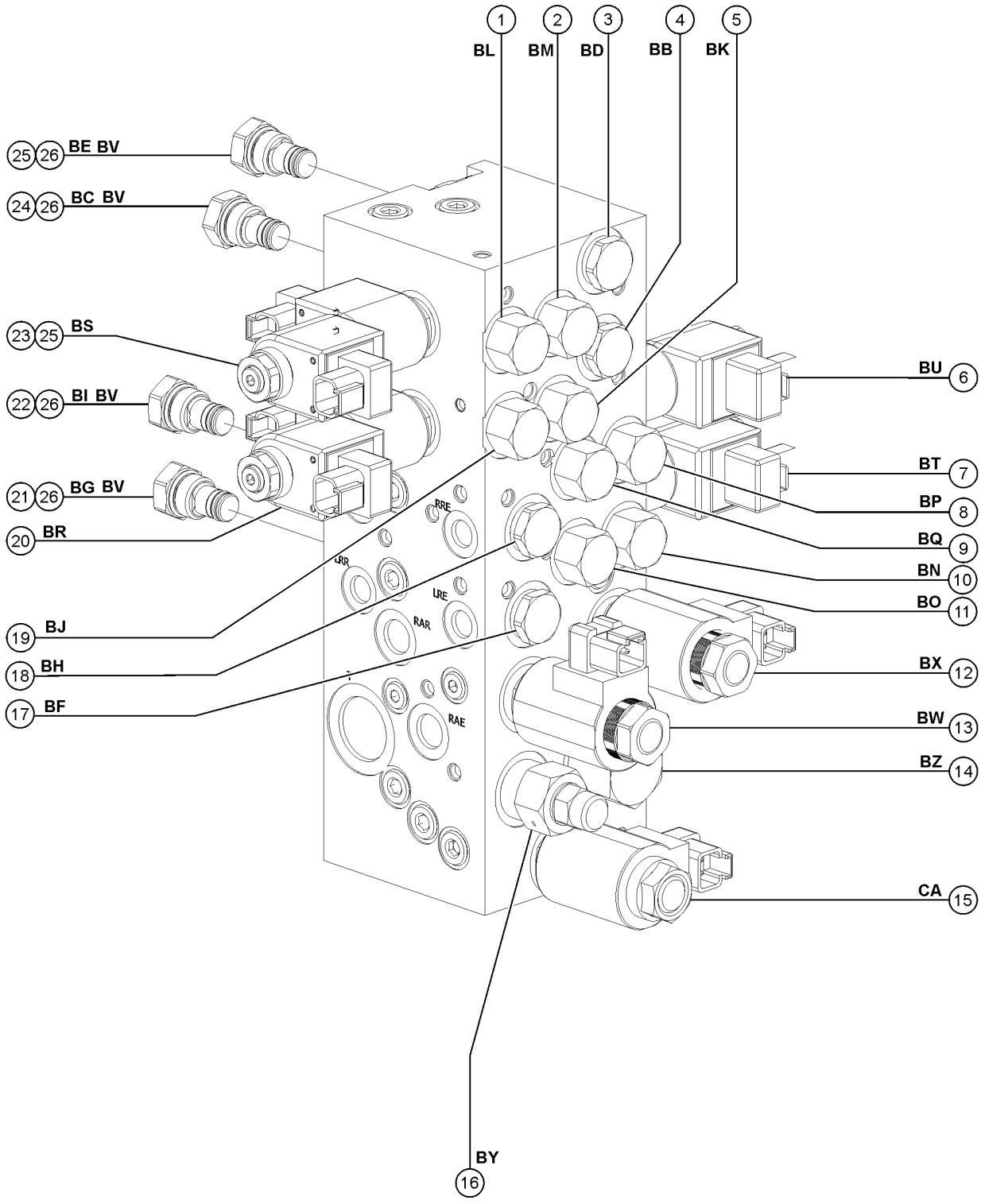
702.2 Steer and Axle Manifold (from SN SX150H-508)



702.2 Steer and Axle Manifold (from SN SX150H-508)

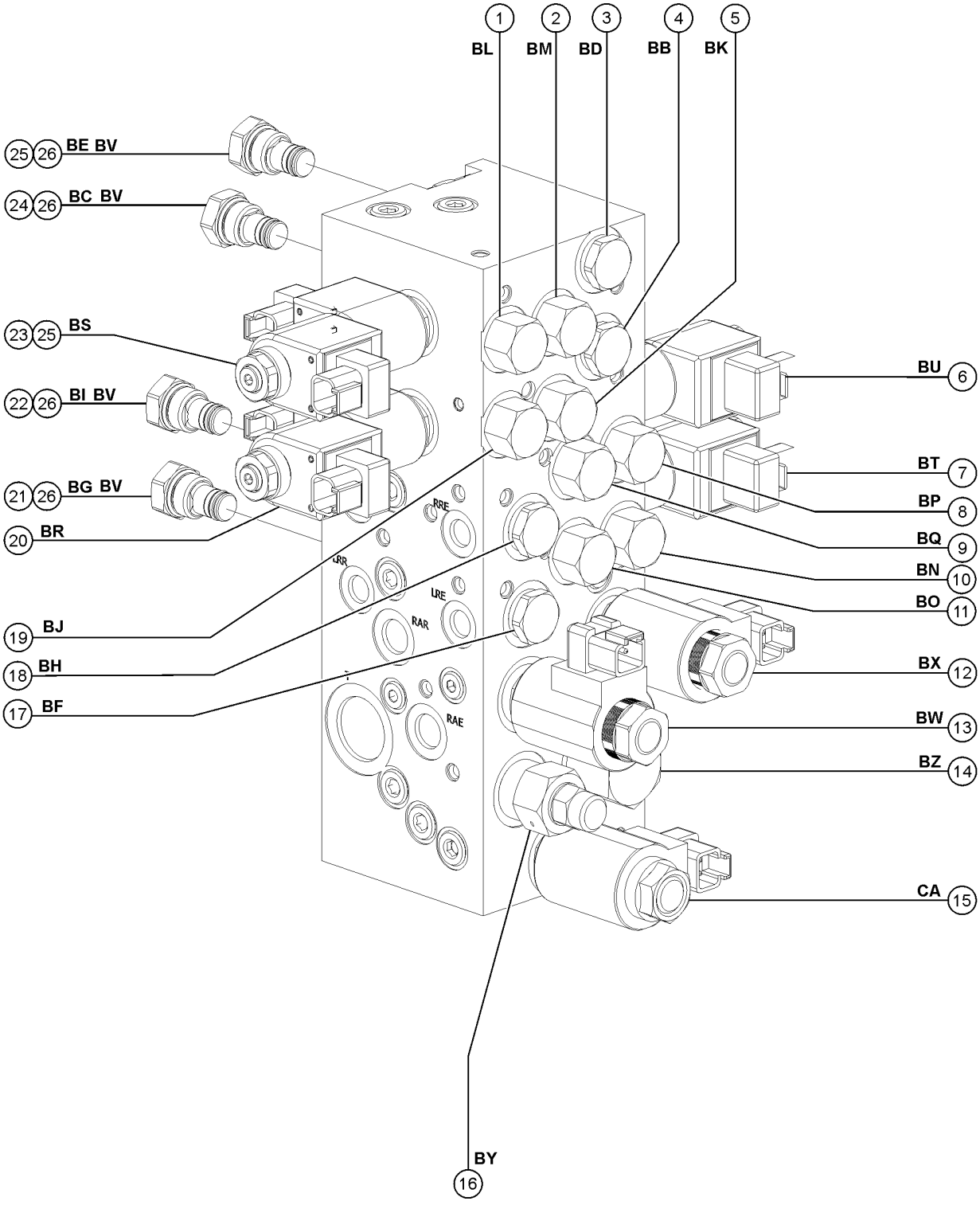
Item	Part No.	Description	Qty.
A-	1271347GT	MANIFOLD,STEER/AXLE,X CHASSIS (Complete)	
1	107734GT	VALVE, FLOW CONTROL 2.1GPM BL, Right front steer cylinder extend circuit	
1-	74902GT	SEAL KIT, VALVE	
2	107731GT	VALVE, FLOW CONTROL 1.5GPM BM, Right front steer cylinder retract circuit	
2-	74902GT	SEAL KIT, VALVE	
3	161538GT	VALVE, CHECK, 65 PSI BD, Prevents right front steer cylinder from moving when not steering	
3-	74902GT	SEAL KIT, VALVE	
4	161538GT	VALVE, CHECK, 65 PSI BB, Prevents left front steer cylinder from moving when not steering	
4-	74902GT	SEAL KIT, VALVE	
5	107731GT	VALVE, FLOW CONTROL 1.5GPM BK, Left front steer cylinder retract circuit	
5-	74902GT	SEAL KIT, VALVE	
6	122121GT	SOLENOID VALVE BU, Steer left/right, right rear steer cylinder	
6-	122120GT	SEAL KIT, SOLENOID VALVE	
6-	122148GT	COIL, SOLENOID VALVE,20W	
6-	52943GT	NUT, SOLENOID VALVE COIL	
7	122121GT	SOLENOID VALVE BT, Steer left/right, left rear steer cylinder	
7-	122120GT	SEAL KIT, SOLENOID VALVE	
7-	122148GT	COIL, SOLENOID VALVE,20W	
7-	52943GT	NUT, SOLENOID VALVE COIL	
8	107734GT	VALVE, FLOW CONTROL 2.1GPM BP, Right rear steer cylinder extend circuit	
8-	74902GT	SEAL KIT, VALVE	
9	107731GT	VALVE, FLOW CONTROL 1.5GPM BQ, Right rear steer cylinder retract circuit	
9-	74902GT	SEAL KIT, VALVE	
10	107734GT	VALVE, FLOW CONTROL 2.1GPM BN, Left rear steer cylinder extend circuit	
10-	74902GT	SEAL KIT, VALVE	
11	107731GT	VALVE, FLOW CONTROL 1.5GPM BO, Left rear steer cylinder retract circuit	
11-	74902GT	SEAL KIT, VALVE	
12	1291059GT	VALVE, SOLENOID, 2 POS 3 WAY BX, Axle retract	

702.2 Steer and Axle Manifold (from SN SX150H-508)



Item	Part No.	Description	Qty.
12-	89310GT	SEAL KIT, SOLENOID VALVE	
12-	119112GT	COIL, 12V, DEUTSCH	
12-	119116GT	NUT,COIL (107745)	
13	1291059GT	VALVE, SOLENOID, 2 POS 3 WAY BW, Axle extend	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
13-	119112GT	COIL, 12V, DEUTSCH	
13-	119116GT	NUT,COIL (107745)	
14	1256314GT	VALVE,FLOW CONTROL,9.0GPM BZ, Axle extend/retract circuit	
14-	110195GT	SEAL KIT, VALVE, #12	
15	1274833GT	VALVE,SOLENOID CA, Axle retract enable valve	
15-	1274870GT	SEAL KIT, VALVE	
15-	119112GT	COIL, 12V, DEUTSCH	
15-	119116GT	NUT,COIL (107745)	
16	161539GT	VALVE, PRESS REDUCING, 2400PSI BY, Axle extend/retract circuit	
16-	161923GT	SEAL KIT, VALVE	
17	161538GT	VALVE, CHECK, 65 PSI BF, Prevents left rear steer cylinder from moving when not steering	
17-	74902GT	SEAL KIT, VALVE	
18	161538GT	VALVE, CHECK, 65 PSI BH, Prevents right rear steer cylinder from moving when not steering	
18-	74902GT	SEAL KIT, VALVE	
19	107734GT	VALVE, FLOW CONTROL 2.1GPM BJ, Left front steer cylinder extend circuit	
19-	74902GT	SEAL KIT, VALVE	
20	122121GT	SOLENOID VALVE BR, Steer left/right, left front steer cylinder	
20-	122120GT	SEAL KIT, SOLENOID VALVE	
20-	122148GT	COIL, SOLENOID VALVE,20W	
20-	52943GT	NUT, SOLENOID VALVE COIL	
21	161538GT	VALVE, CHECK, 65 PSI BG, Prevents left rear steer cylinder from moving when not steering	
21-	74902GT	SEAL KIT, VALVE	
22	161538GT	VALVE, CHECK, 65 PSI BI, Prevents right rear steer cylinder from moving when not steering	

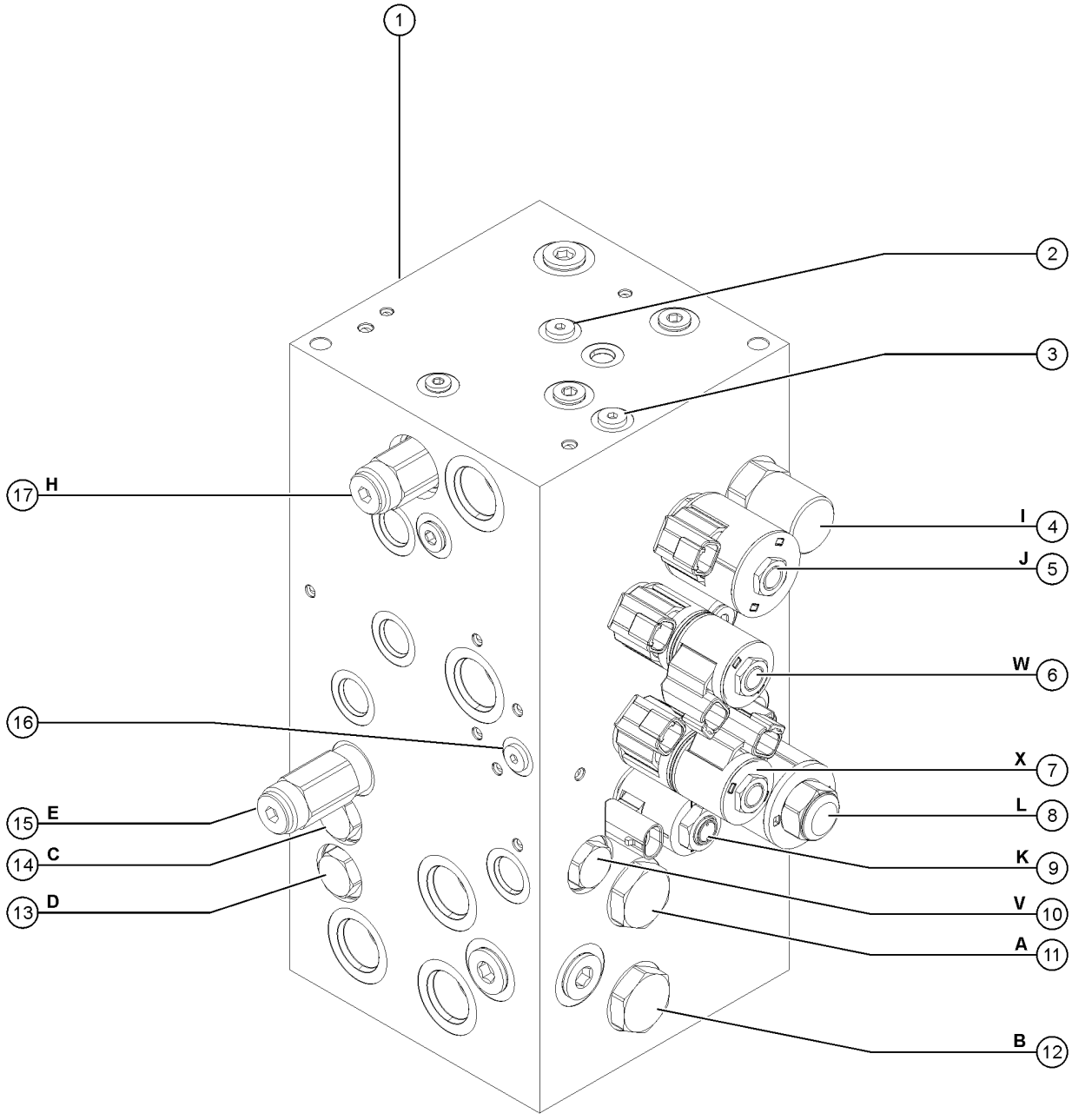
702.2 Steer and Axle Manifold (from SN SX150H-508)



702.2 Steer and Axle Manifold (from SN SX150H-508)

Item	*Part No.*	*Description*	*Qty.*
22-	74902GT	SEAL KIT, VALVE	
23	122121GT	SOLENOID VALVE BS, Steer left/right, right front steer cylinder	
23-	122120GT	SEAL KIT, SOLENOID VALVE	
23-	122148GT	COIL, SOLENOID VALVE,20W	
23-	52943GT	NUT, SOLENOID VALVE COIL	
24	161538GT	VALVE, CHECK, 65 PSI BC, Prevents left front steer cylinder from moving when not steering	
24-	74902GT	SEAL KIT, VALVE	
25	161538GT	VALVE, CHECK, 65 PSI BE, Prevents right front steer cylinder from moving when not steering	
25-	74902GT	SEAL KIT, VALVE	
26	107733GT	PISTON, PILOT OPERATED CHECK BV, (not shown) PO CHECK	

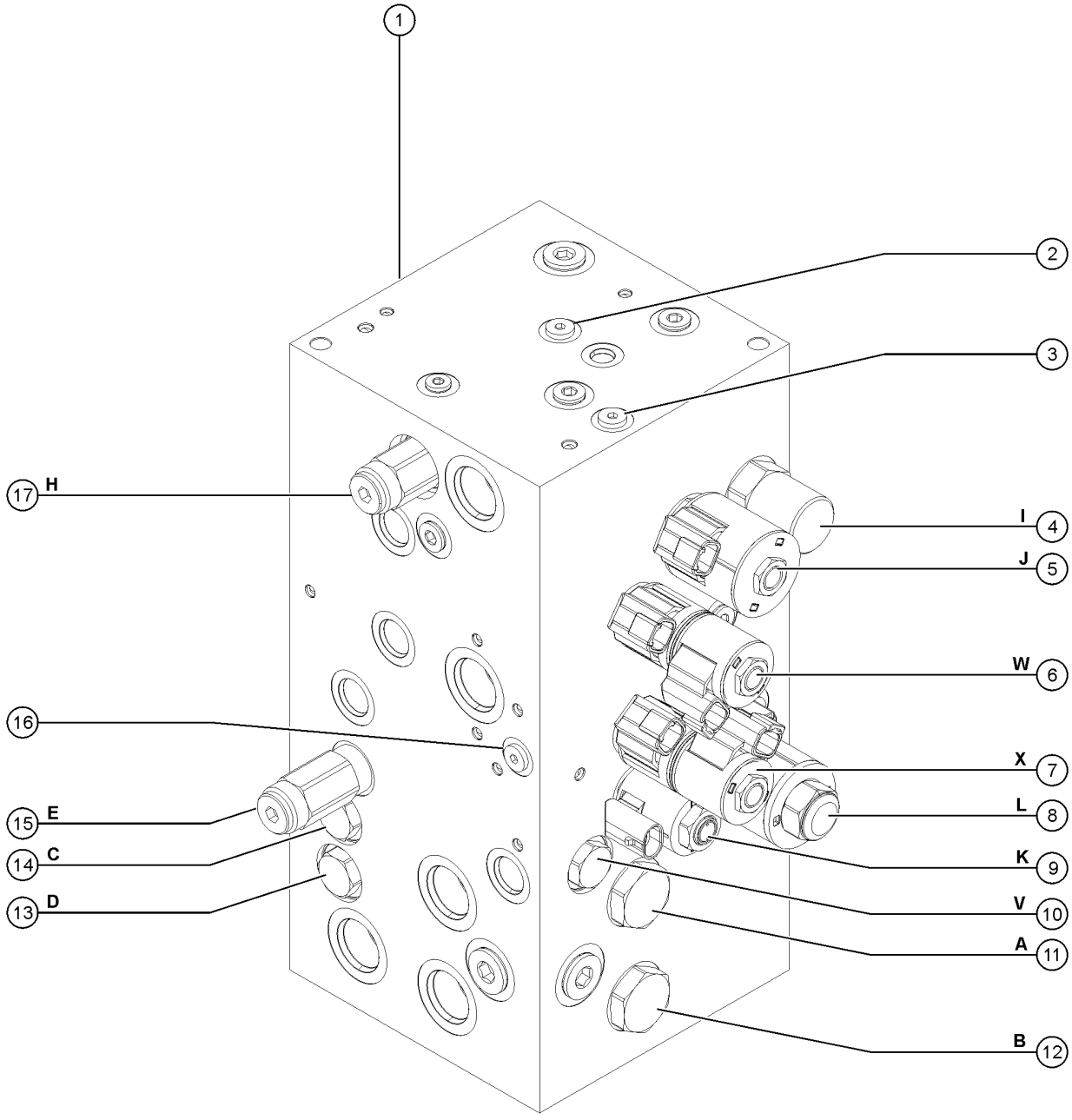
703.1 Function Manifold - View 1



703.1 Function Manifold - View 1

Item	Part No.	Description	Qty.
1	219519GT	MANIFOLD, FUNCTION, SX-150 (complete)	1
2	44177GT	ORIFICE PLUG,.025" **	
3	44177GT	ORIFICE PLUG,.025" **	
4	237214GT	Compensator, 160 PSI I, Primary boom extend/retract circuit	1
4-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
5	237218GT	Proportional Valve, 2-Way J, Boom extend/retract, proportional speed control	1
5-	235148GT	SEAL KIT	
5-	237213GT	12VDC Deutsch No Diode, Size10	
5-	44174GT	NUT-COIL SHORT	
6	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** W, Primary boom extend/retract	1
6-	228866GT	COIL,SOLENOID VALVE	2
6-	44229GT	SEAL KIT, VALVE	
6-	44174GT	NUT-COIL SHORT	
6-	97372GT	SPACER, COIL	
7	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** X, Primary boom lift cylinder up/down circuit	1
7-	228866GT	COIL,SOLENOID VALVE	2
7-	44229GT	SEAL KIT, VALVE	
7-	44174GT	NUT-COIL SHORT	
7-	97372GT	SPACER, COIL	
8	62327GT	VALVE,SOLENOID,PROPORT. N.C.* L, Primary boom lift cylinder up/down high speed control	1
8-	104761GT	COIL,PROP,12VDC,#10 IP69,DTSCH	
8-	52373GT	SEAL KIT,52372,SOLENOID VALVE	
8-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
8-	97372GT	SPACER, COIL	
9	101057GT	VALVE,PRESS COMP,PROP DIRECT K, Primary boom lift cylinder up/down low speed control	1
9-	1257411GT	COIL,PROP,12VDC,METRI-PACK 150	
9-	52371GT	SEAL KIT, VALVE	
9-	62349GT	NUT,COIL,PROPORTNL.VALVE	

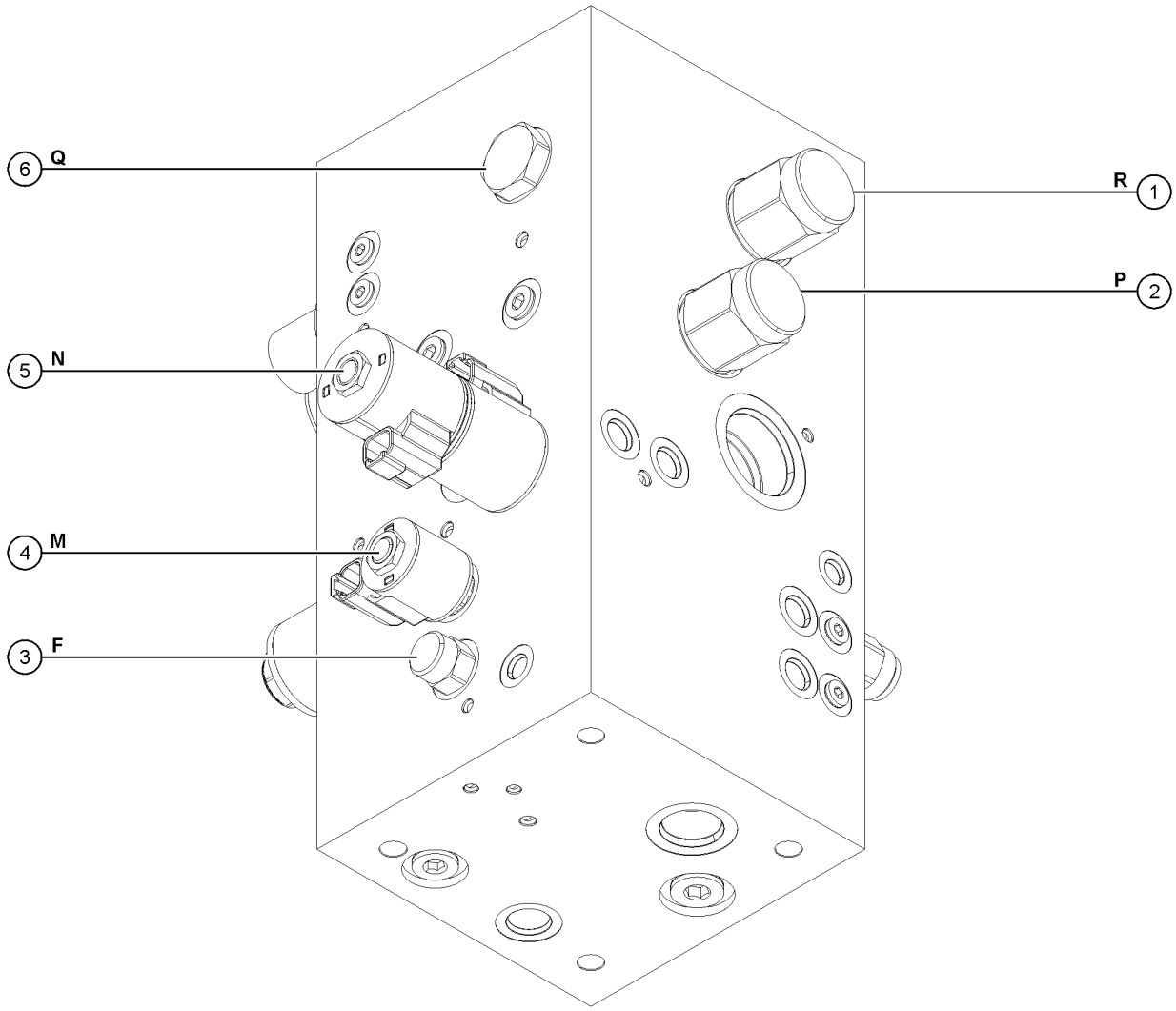
703.1 Function Manifold - View 1



703.1 Function Manifold - View 1

Item	Part No.	Description	Qty.
10	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI V, Prevents hyd oil drainage	1
10-	44227GT	SEAL KIT, VALVE	
11	75456GT	VALVE-CHECK SIZE 12(SUPRBOOM)* A, Pressure circuit #2	1
11-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
12	75456GT	VALVE-CHECK SIZE 12(SUPRBOOM)* B, Pressure circuit #1	1
12-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI D, Prevents hyd pressure from flowing back to APU # 2	1
13-	44227GT	SEAL KIT, VALVE	
14	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI C, Prevents hyd pressure from flowing back to APU # 1	1
14-	44227GT	SEAL KIT, VALVE	
15	237212GT	Relief Valve, 3200 PSI E, System relief	1
15-	44224GT	SEAL KIT, VALVE	
16	44177GT	ORIFICE PLUG,.025" **	
17	237216GT	Relief Valve, 2,350 PSI H, Primary and secondary retract pressure limit	1
17-	52378GT	SEAL KIT,SOLENOID(52377)	

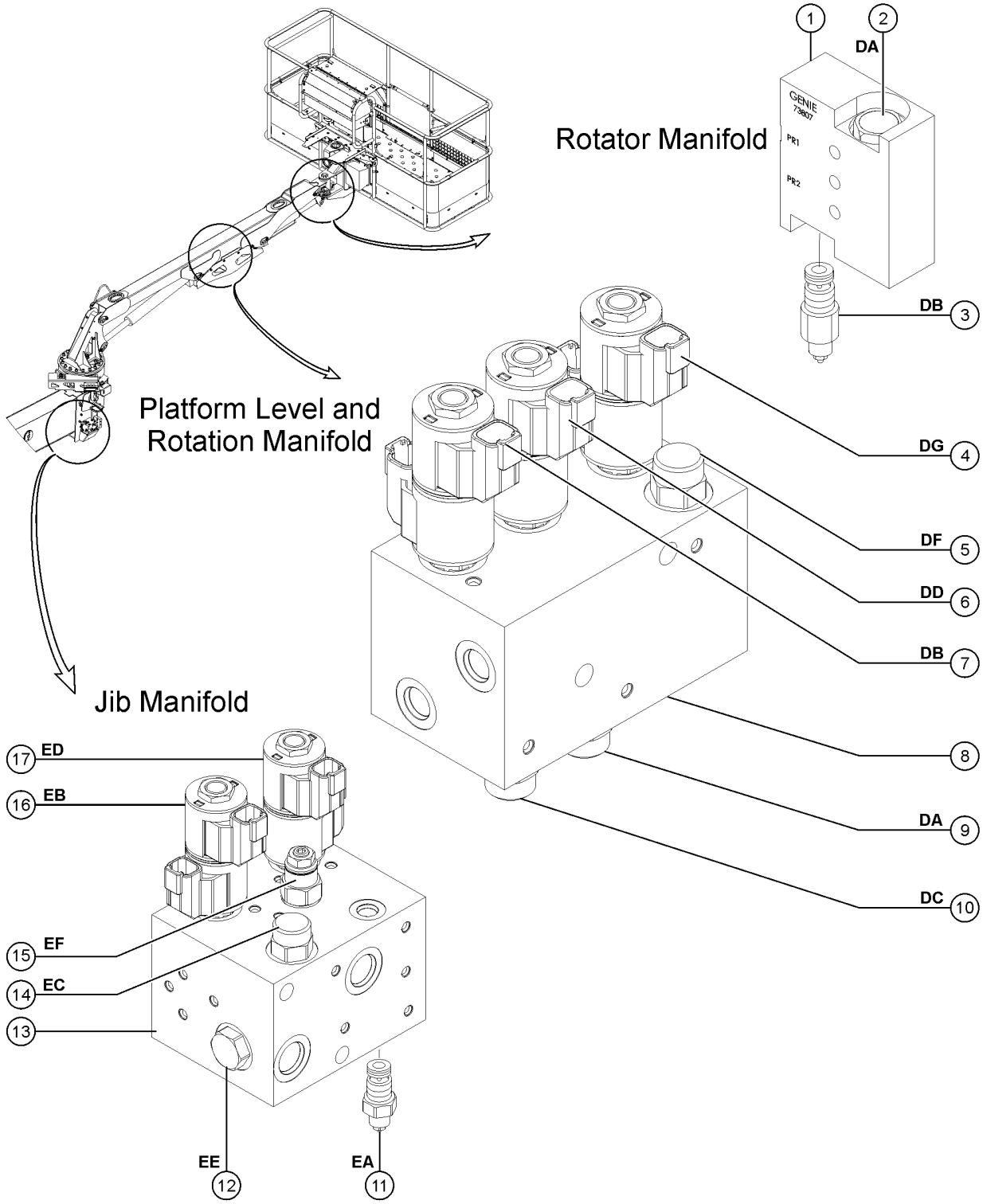
703.2 Function Manifold - View 2



703.2 Function Manifold - View 2

Item	Part No.	Description	Qty.
1	237217GT	Pilot Operated Directional Valve R, Boom cylinder extend/retract circuit	1
1-	115204GT	SEAL KIT	
2	237217GT	Pilot Operated Directional Valve P, Boom lift cylinder up/down circuit	1
2-	115204GT	SEAL KIT	
3	237209GT	COMPENSATOR, 150 PSI F, Turntable rotate circuit	1
3-	52371GT	SEAL KIT, VALVE	
4	97181GT	VALVE-SOLENOID, 2POS 3WAY M, Turntable rotate speed control	1
4-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
4-	44227GT	SEAL KIT, VALVE	
4-	44174GT	NUT-COIL SHORT	
5	62330GT	VALVE,SOLENOID,3POS 4WAY*** N, Turntable rotate circuit	1
5-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	2
5-	44230GT	SEAL KIT-P.N.44169,44172,44171	
5-	97372GT	SPACER, COIL	
5-	44174GT	NUT-COIL SHORT	
6	237211GT	VALVE-CHECK SIZE 12 (60 psi) Q, Holds hyd oil in boom extend circuit	
6-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	

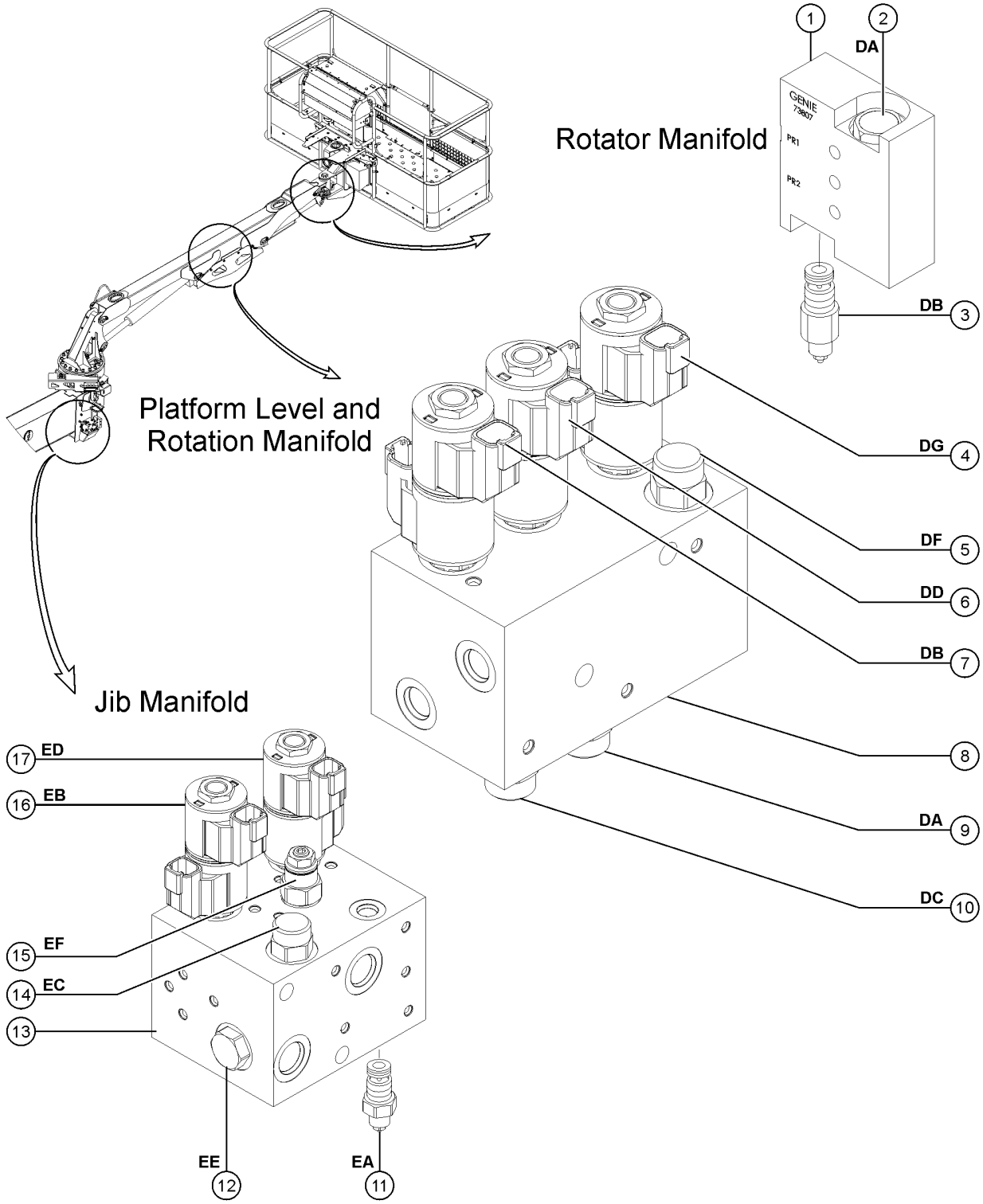
704.1 Jib, Level and Rotation Manifolds (to SN SX150H-518)



704.1 Jib, Level and Rotation Manifolds (to SN SX150H-518)

Item	Part No.	Description	Qty.
1	73807GT	MANIFOLD,ROTATOR,CB*** (complete) includes items 1 to 3	
1-	62507GT	O-RING, ROTATOR MANIFOLD	
1-	43018GT	SEAL KIT (39345)	
2	62506GT	VALVE - COUNTERBALANCE** DA, Platform rotate left	1
3	62506GT	VALVE - COUNTERBALANCE** DB, Platform rotate right	1
4	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS DG, Jib up/down	1
4-	229411GT	VALVE COIL 10V	2
4-	97372GT	SPACER, COIL Coil spacer	
4-	230983GT	VITON SEAL KIT, VALVE	
4-	44174GT	NUT-COIL SHORT	
5	237209GT	COMPENSATOR, 150 PSI DF, Jib up/down circuit	1
5-	52371GT	SEAL KIT, VALVE	
6	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* DD, Platform level up/down	1
6-	229411GT	VALVE COIL 10V	2
6-	97372GT	SPACER, COIL Coil spacer	
6-	44229GT	SEAL KIT, VALVE	
6-	44174GT	NUT-COIL SHORT	
7	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** DB, Platform rotate left/right	1
7-	228866GT	COIL,SOLENOID VALVE	2
7-	97372GT	SPACER, COIL Coil spacer	
7-	44229GT	SEAL KIT, VALVE	
7-	44174GT	NUT-COIL SHORT	
8	1282965GT	MANIFOLD, PLAT LVL, PLAT ROT, JIB, PLUGGED to SN 518 (complete) includes items 4 to 10	
9	107741GT	VALVE, FLOW REGULATOR DA, Platform rotate left/right circuit	1
9-	44228GT	SEAL KIT, VALVE	
10	107741GT	VALVE, FLOW REGULATOR DC, Platform rotate left/right circuit	1
10-	44228GT	SEAL KIT, VALVE	
11	62506GT	VALVE - COUNTERBALANCE** EA,	1

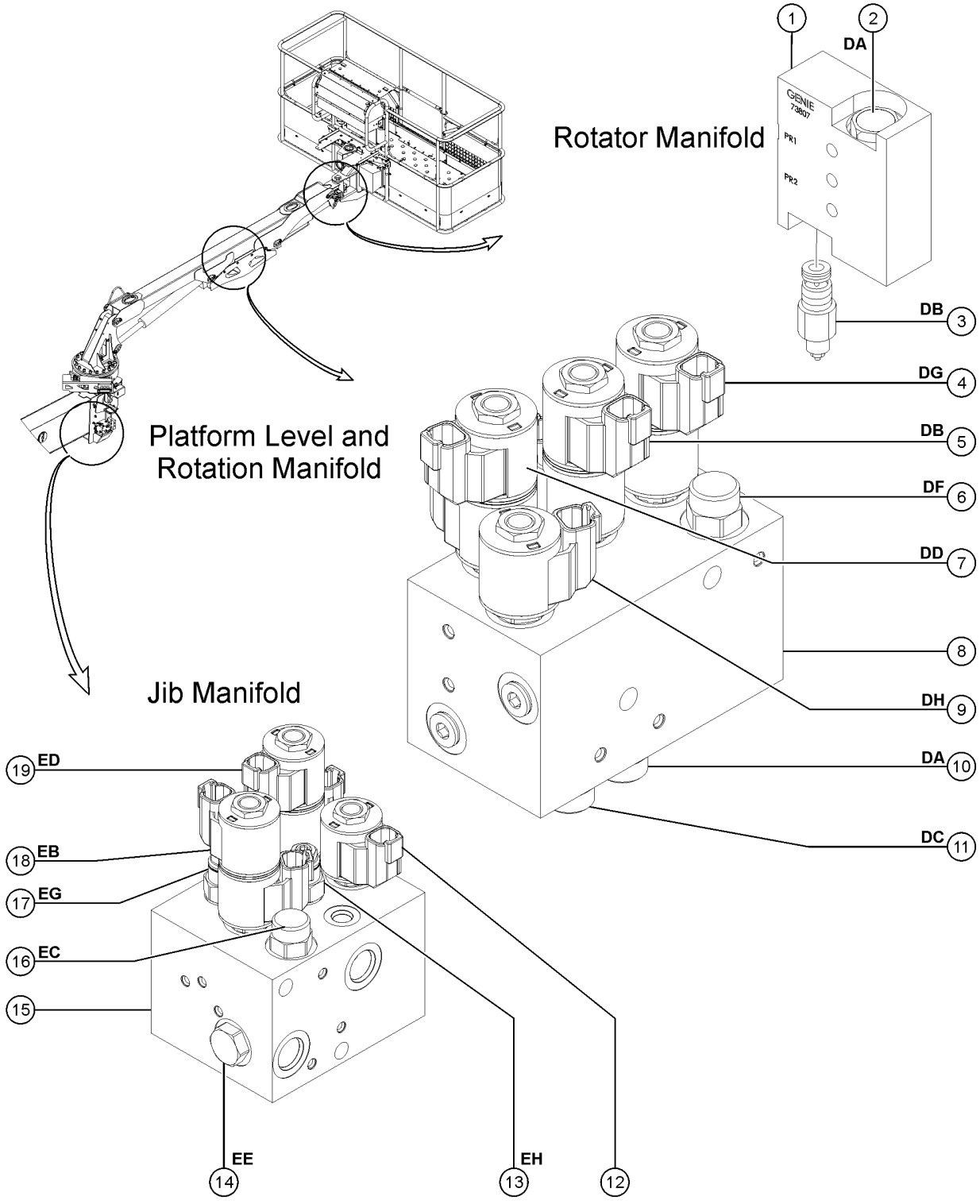
704.1 Jib, Level and Rotation Manifolds (to SN SX150H-518)



704.1 Jib, Level and Rotation Manifolds (to SN SX150H-518)

Item	Part No.	Description	Qty.
12	107740GT	VALVE, CHECK 25 PSI EE, Tank Line Return Check	1
12-	44227GT	SEAL KIT, VALVE	
13	1282964GT	MANIFOLD, JIB LEVEL/JIB ROTATE,PLUGGED to SN 518 (complete) includes items from 11 to 17	
14	237209GT	COMPENSATOR, 150 PSI EC, Jib boom rotate circuit	1
14-	52371GT	SEAL KIT, VALVE	
15	62506GT	VALVE - COUNTERBALANCE** EF,	1
16	229410GT	PRO.DIR.CNRL,VLV,5WY,3POS EB, Jib boom bellcrank rotate left/right	1
16-	229411GT	VALVE COIL 10V	2
16-	97372GT	SPACER, COIL Coil spacer	
16-	230983GT	VITON SEAL KIT, VALVE	
16-	44174GT	NUT-COIL SHORT	
17	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY ED, Jib boom level up/down	1
17-	229411GT	VALVE COIL 10V	2
17-	97372GT	SPACER, COIL Coil spacer	
17-	44229GT	SEAL KIT, VALVE	
17-	44174GT	NUT-COIL SHORT	

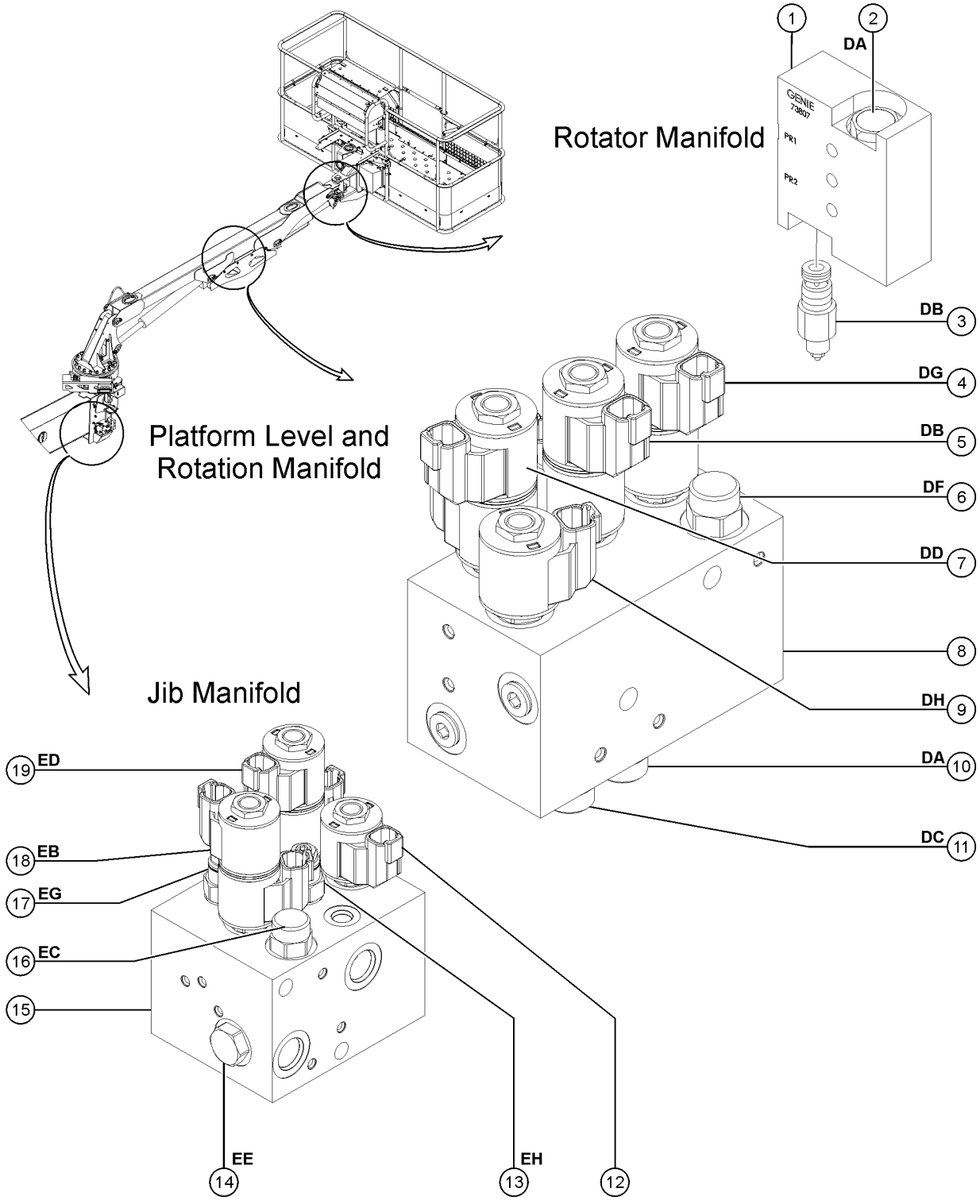
704.2 Jib, Level and Rotation Manifolds (from SN SX150H-519)



704.2 Jib, Level and Rotation Manifolds (from SN SX150H-519)

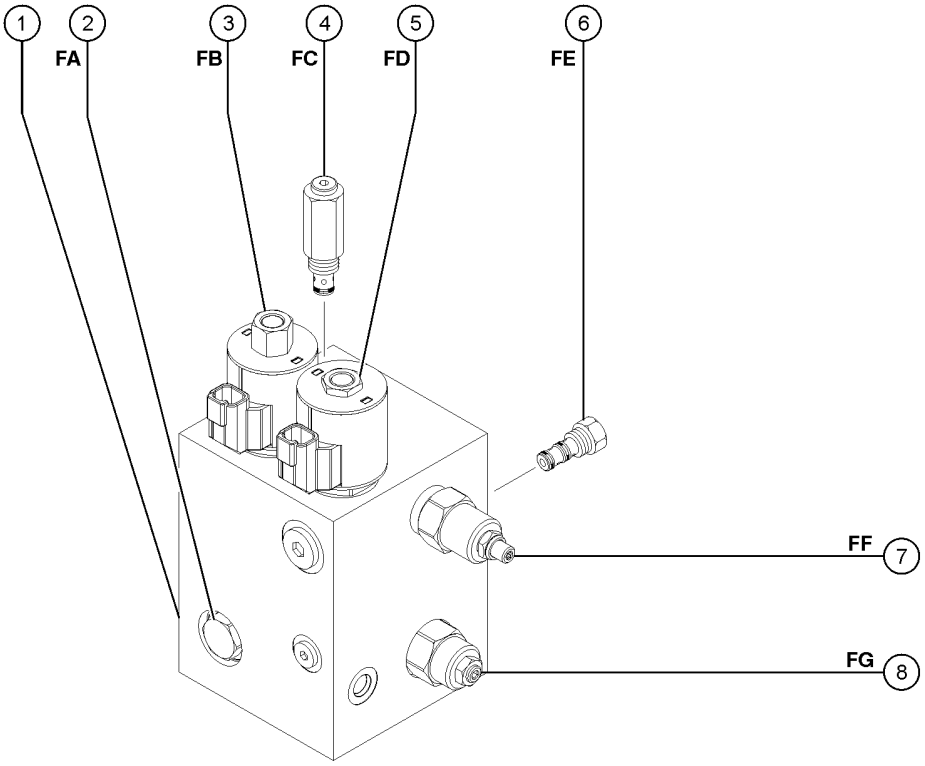
Item	Part No.	Description	Qty.
1	73807GT	MANIFOLD,ROTATOR,CB*** (complete) includes items 1 to 3	
1-	43018GT	SEAL KIT (39345)	
1-	62507GT	O-RING, ROTATOR MANIFOLD	
2	62506GT	VALVE - COUNTERBALANCE** DA, Platform rotate left	1
3	62506GT	VALVE - COUNTERBALANCE** DB, Platform rotate right	1
4	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS DG, Jib up/down	1
4-	229411GT	VALVE COIL 10V	
4-	230983GT	VITON SEAL KIT, VALVE	
4-	44174GT	NUT-COIL SHORT	
4-	97372GT	SPACER, COIL Coil spacer	
5	97170GT	VALVE-SOLENOID, 3POS 4WAY*** DB, Platform rotate left/right	1
5-	228866GT	COIL,SOLENOID VALVE	
5-	44174GT	NUT-COIL SHORT	
5-	44229GT	SEAL KIT, VALVE	
5-	97372GT	SPACER, COIL Coil spacer	
6	237209GT	COMPENSATOR, 150 PSI DF, Jib up/down circuit	1
6-	52371GT	SEAL KIT, VALVE	
7	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* DD, Platform level up/down	1
7-	229411GT	VALVE COIL 10V	2
7-	44174GT	NUT-COIL SHORT	
7-	44229GT	SEAL KIT, VALVE	
7-	97372GT	SPACER, COIL Coil spacer	
8	1274483GT	MANIFOLD,PLAT LVL,PLAT ROT,JIB (complete) includes items 4 to 11	1
8-	115048GT	#6 PLUG	
9	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	
9-	228866GT	COIL,SOLENOID VALVE	
10	107741GT	VALVE, FLOW REGULATOR DA, Platform rotate left/right circuit	1
11	107741GT	VALVE, FLOW REGULATOR DC, Platform rotate left/right circuit	1

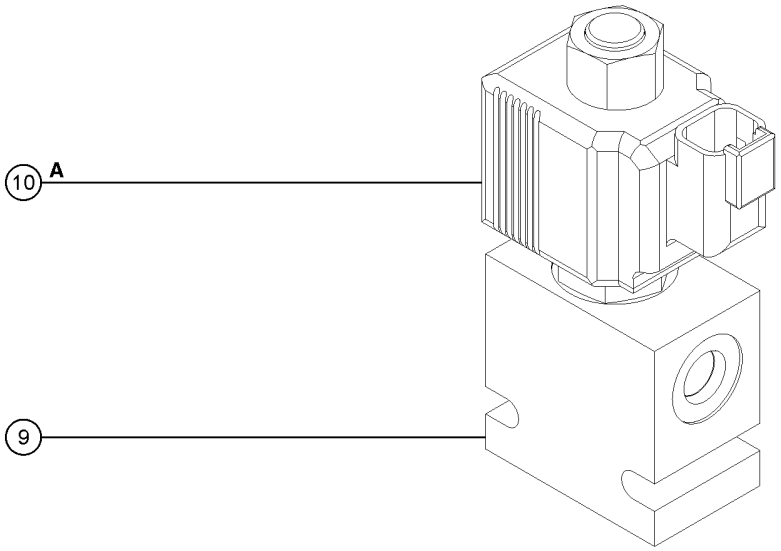
704.2 Jib, Level and Rotation Manifolds (from SN SX150H-519)



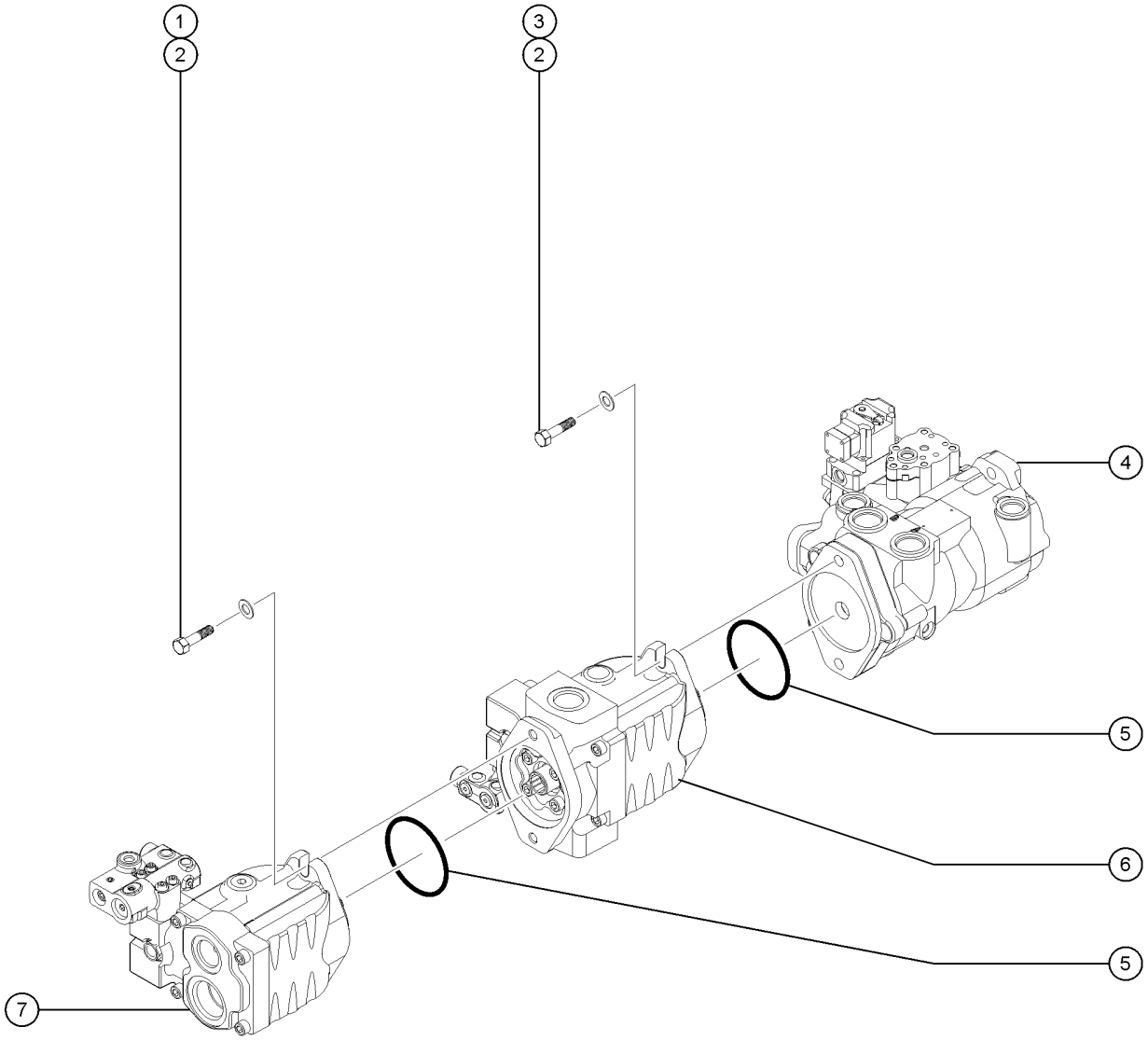
704.2 Jib, Level and Rotation Manifolds (from SN SX150H-519)

Item	Part No.	Description	Qty.
12	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	
12-	228866GT	COIL,SOLENOID VALVE	
13	62506GT	VALVE - COUNTERBALANCE** EH, Jib rotate left	
14	107740GT	VALVE, CHECK 25 PSI EE, Tank Line Return Check	1
15	1274482GT	MANIFOLD, JIB LEVEL/JIB ROTATE (complete) includes items 12 to 19	1
15-	115048GT	#6 PLUG	
16	237209GT	COMPENSATOR, 150 PSI EC, Jib boom rotate circuit	1
16-	52371GT	SEAL KIT, VALVE	
17	62506GT	VALVE - COUNTERBALANCE** EG, Jib rotate right	
18	229410GT	PRO.DIR.CNRL,VLV,5WY,3POS EB, Jib boom bellcrank rotate left/right	1
18-	229411GT	VALVE COIL 10V	2
18-	230983GT	VITON SEAL KIT, VALVE	
18-	44174GT	NUT-COIL SHORT	
18-	97372GT	SPACER, COIL Coil spacer	
19	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY ED, Jib boom level up/down	1
19-	229411GT	VALVE COIL 10V	2
19-	44174GT	NUT-COIL SHORT	
19-	44229GT	SEAL KIT, VALVE	
19-	97372GT	SPACER, COIL Coil spacer	

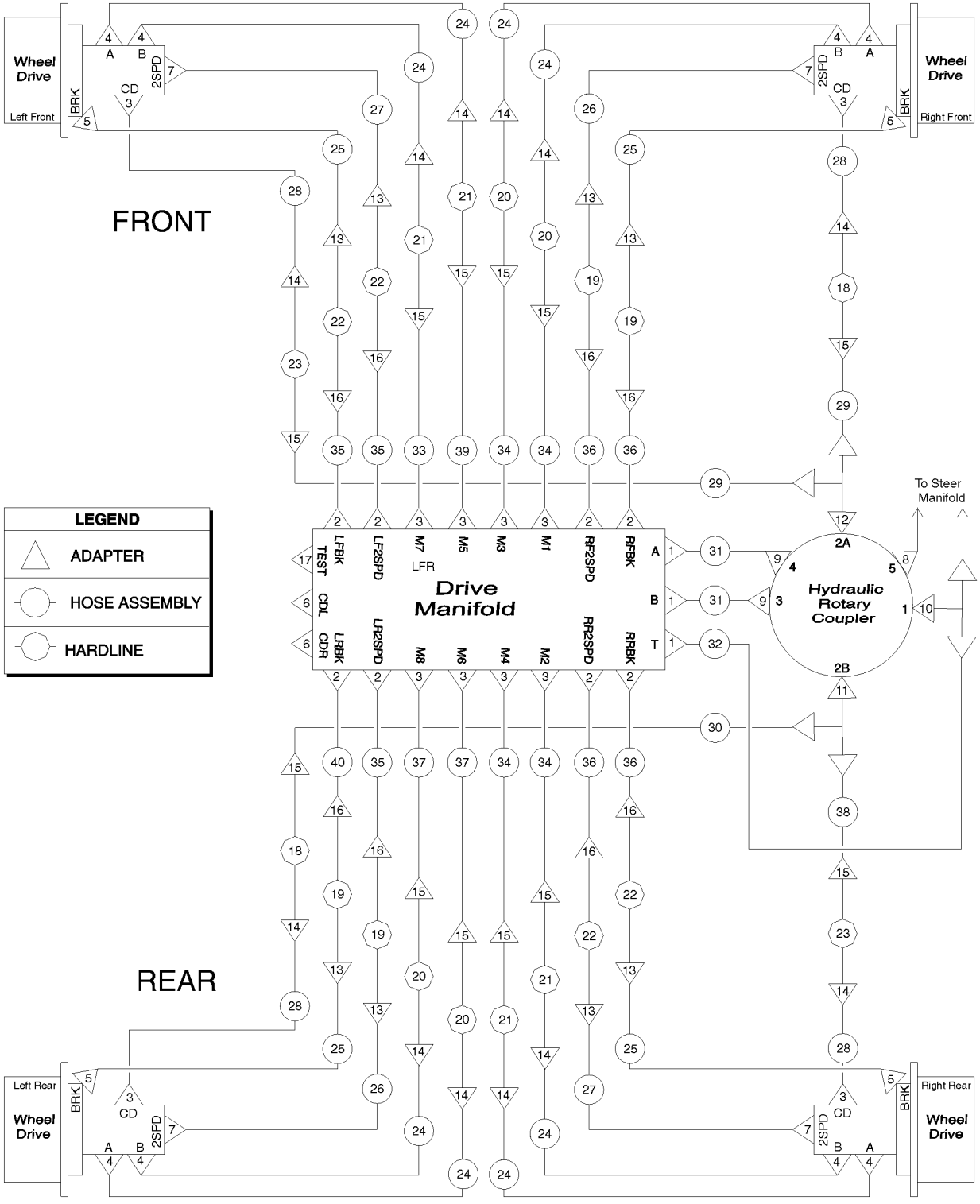

1
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FA
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FC
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FD
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FE
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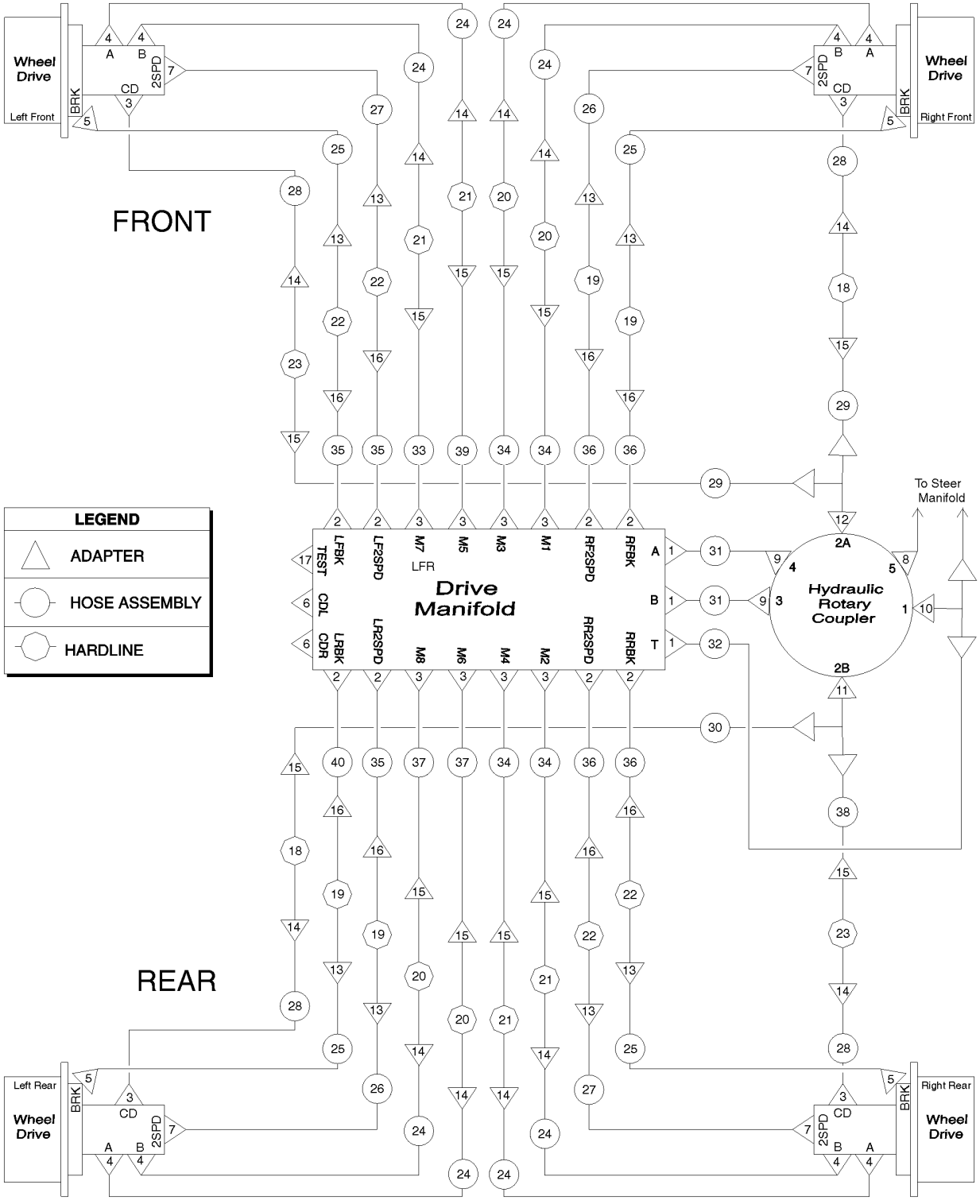
Item	Part No.	Description	Qty.
1	236224GT	MANIFOLD, GENERATOR (complete) includes items 2 to 8	
2	107740GT	VALVE, CHECK 25 PSI FA, Diverter valve	1
3	235147GT	VALVE,SOLENOID,NC,POPPET* FB, Pilot valve to diverter	
3-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
3-	235148GT	SEAL KIT	
3-	52484GT	NUT-COIL(SCISSORS) TALL	
4	237212GT	Relief Valve, 3200 PSI FC, System relief	
4-	44224GT	SEAL KIT, VALVE	
5	62328GT	VALVE,SOLENOID,NC,POPPET* FD, Charge pressure circuit	
5-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
5-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
5-	44174GT	NUT-COIL SHORT	
6	235145GT	VALVE, CHECK 5 PSI FE, Prevents oil to generator	
7	235143GT	Needle Valve FF, Charge pressure circuit	
7-	235149GT	SEAL KIT	
8	235144GT	CB VALVE 4:5:1, 2000 PSI FG, Add back pressure to stabilize generator	
8-	102685GT	SEAL KIT,SUN T-2A CP VALVE	
9	218144GT	VALVE, FUNCTION ENABLE, ZX135 (complete) includes item 10	
10	161533GT	VALVE, SOLENOID, 2 POS 2 WAY A, Differential sensing	
10-	89733GT	COIL SOLENOID VALVE***	
10-	89770GT	SEAL KIT, SOLENOID VALVE	
10-	89735GT	NUT ASSY (89769)***	


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6
5
7

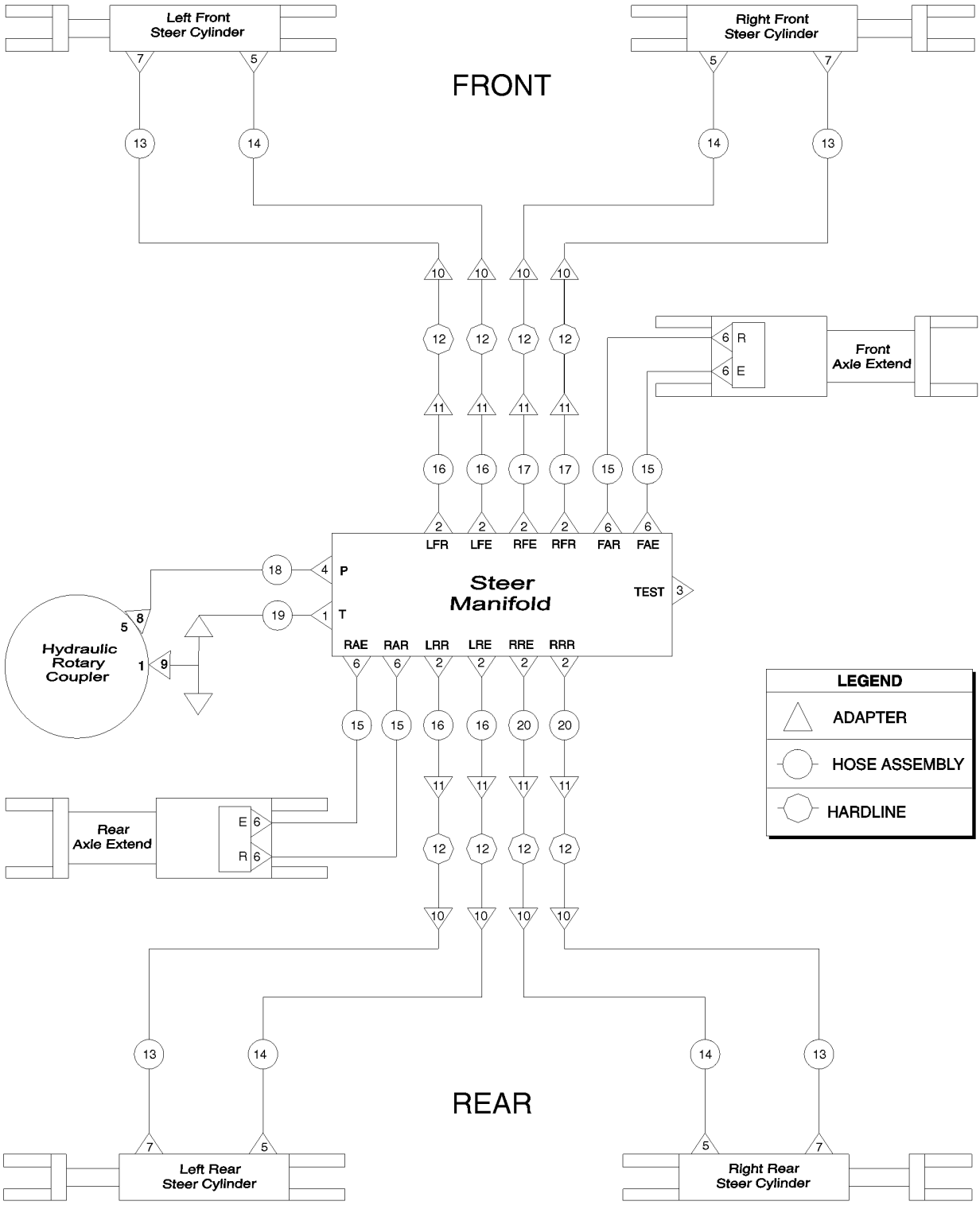
Item	Part No.	Description	Qty.
1	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN SX150H-612	2
1B	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG from SN SX150H-613	2
2	13066GT	WASHER,FLAT,.5 HARDENED to SN SX150H-612	4
2B	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG from SN SX150-613	4
3	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN SX150H-612	2
3B	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG from SN SX150H-613	2
4	101068GT	PUMP,PISTON,46CC,B MOUNT,13T** to SN SX150H-645	1
4-	29739GT	SEAL KIT,SAUER-DANFOSS M46*** to SN SX150H-645	
4-	77819GT	EDC ASSY,SAUER M46*** to SN SX150H-645	
4-	58290GT	VALVE,EDC,PILOT,SAUER,M46*** to SN SX150H-645	
4B	1270946GT	PUMP, DRIVE, M46 HC from SN SX150H-646	1
4B-	29739GT	SEAL KIT,SAUER-DANFOSS M46*** from SN SX150H-646	
4B-	1272536GT	KIT, EDC REPLACEMENT, SAUER M46 from SN SX150H-646	
5	52087GT	O-RING,2-044 BUNA*** to SN SX150H-612	2
6	226671GT	PUMP,FUNCTION,30CC,LS,MID	1
7	226670GT	PUMP,FUNCTION,30CC,LS,END	1


Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Drive Manifold
LFR
LFBK
TEST
CDL
CDR
LRBK
LF2SPD
LR2SPD
M7
M8
M5
M6
M3
M4
M1
M2
RF2SPD
RR2SPD
RFBK
RRBK
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	3
2	48905GT	CONNECTOR, 520120-4	8
3	48933GT	CONN,520120-8***	12
4	48948GT	CONN,520120-8-12	4
5	48912GT	CONN,520120-4-6***	4
6	59371GT	PLUG, HEX SOCKET, 090109B-8*	2
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8 (Refer to 708.1)	1
9	48963GT	FITTING,ELBOW,45D,520320-12***	2
10	48961GT	TEE,RUN,520428-12 (Refer to 708.1)	1
11	48935GT	TEE,RUN,520428-8	1
12	48936GT	TEE,BRANCH,520429-8	1
13	48924GT	CONN,BULKHEAD,520601-6	8
14	48894GT	CONN,BULKHEAD,520601-8	12
15		SEAL, ORFS TUBE FLANGE, 8PLS (no longer available)	12
16	56234GT	O-RING,ORFS,-6	8
17	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
18	237457GT	HYD TUBE, DRIVE CASE, AXLE 2	2
19	237456GT	HYD TUBE, BRAKE 2SP, AXLE 2	4
20	214256GT	HYD TUBE, BRAKE 2SP, AXLE 2	4
21	214255GT	HYD TUBE, DRIVE A B, AXLE 1	4
22	237560GT	HYD TUBE, BRAKE 2SP, AXLE 1	4
23	237561GT	HYD TUBE, DRIVE CASE, AXLE 1	2
24	81812-5792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 56 inches	8
25	49181-5990GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 57.5 inches	4
26	49120-6381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 62 inches	2
27	49163-6994GT	HOSE ASSY,1/4,90D FEM/STR FEM Components: 48802, 48810 and 48751 @ 68 inches	2
28	49141-5863GT	HOSE ASSY,1/2,45 FEM,STR FEM** Components: 48822, 48826 and 48756 @ 56 inches	4

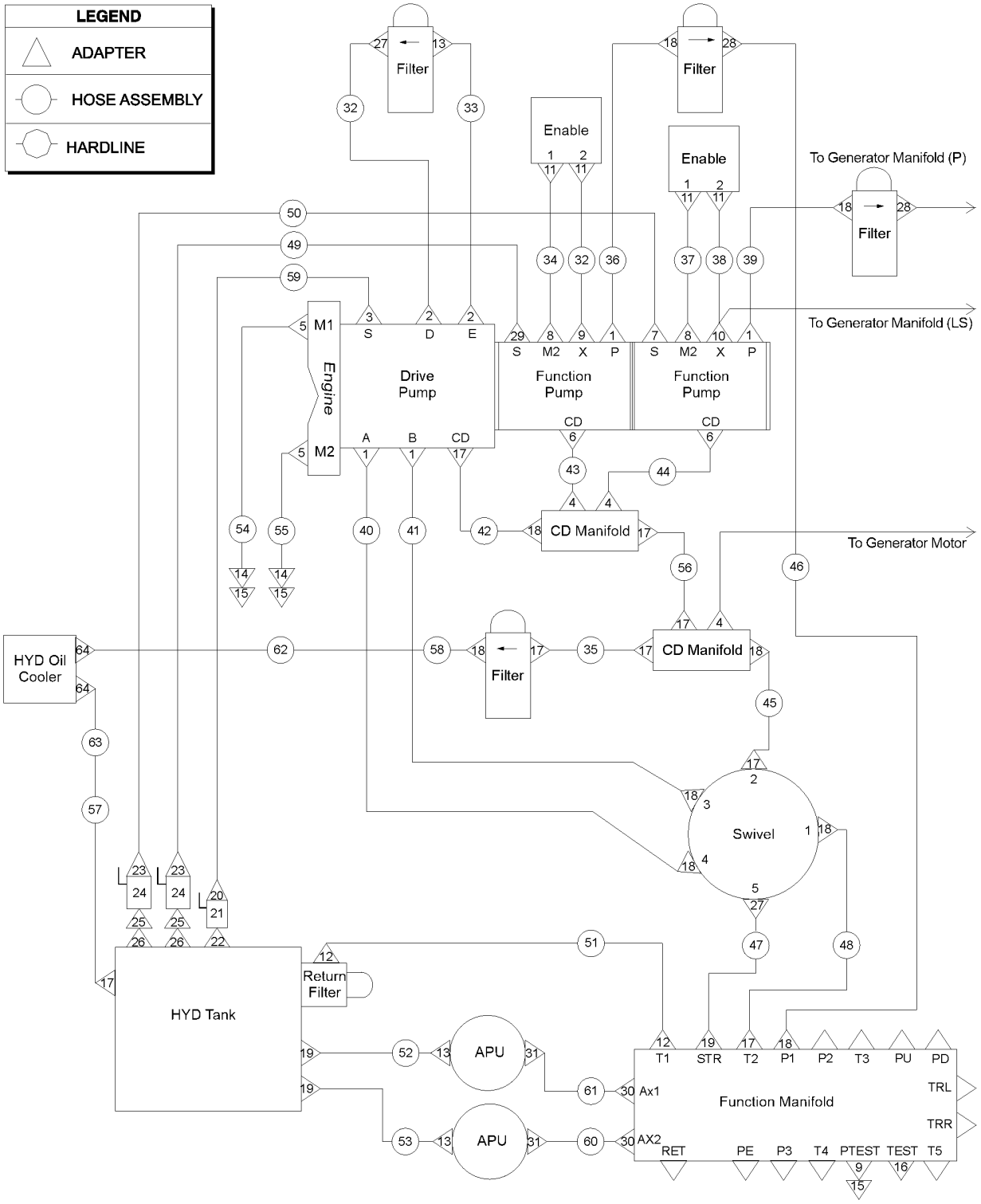

FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
Drive Manifold
LFR
LFBK
TEST
CDL
CDR
LRBK
LF2SPD
LR2SPD
M7
M8
M5
M6
M3
M4
M1
M2
RF2SPD
RR2SPD
RFBK
RRBK
A
B
T
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

Item	Part No.	Description	Qty.
29	216247-6684GT	HOSE ASSY,1/2,45 FEM, STR MALE Components: 106815, 48826 and 48756 @ 64 inches	4
30	106819-7013GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 68 inches	1
31	94374-6030GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358 @ 57 inches	2
32	61072-4326GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 48762 @ 40 inches	1
33	81812-3692GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 35 inches	1
34	81812-11292GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 111 inches	4
35	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	3
36	49120-11381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 112 inches	4
37	81812-3792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 36 inches	2
38	106819-6213GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 60 inches	1
39	81812-3592GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 4 inches	1
40	49120-3781GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 36 inches, no longer available replaced by 49120-3881	1
40B	49120-3881GT	HOSE ASSEMBLY-1/4"***	1


Left Front
Steer Cylinder
Right Front
Steer Cylinder
FRONT
Front
Axle Extend
Steer
Manifold
P
T
TEST
LFR
LFE
RFE
RFR
FAR
FAE
RAE
RAR
LRR
LRE
RRE
RRR
Hydraulic
Rotary
Coupler
Rear
Axle Extend
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
REAR
Left Rear
Steer Cylinder
Right Rear
Steer Cylinder

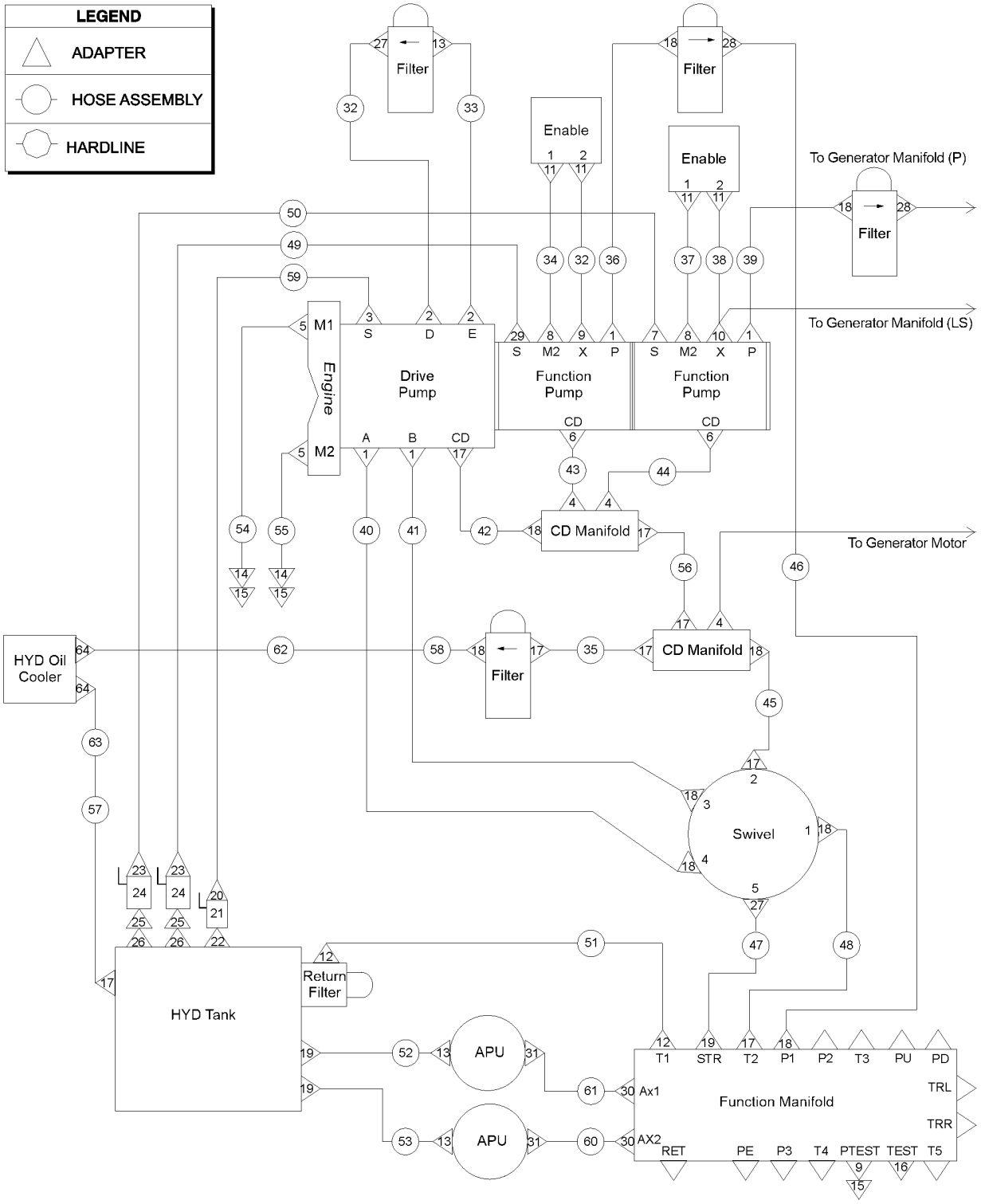
Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	1
2	48905GT	CONNECTOR, 520120-4	8
3	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
4	48948GT	CONN,520120-8-12	1
5	48912GT	CONN,520120-4-6***	4
6	48916GT	CONN, 520120-6	8
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8	1
9	48961GT	TEE,RUN,520428-12	1
10	48924GT	CONN,BULKHEAD,520601-6	8
11	56234GT	O-RING,ORFS,-6	8
12	237553GT	HYD TUBE, STEER	8
13	49181-3440GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 32 inches	4
14	49120-1481GT	HOSE ASSY, 1/4", STR Components: 48800, 48810 and 48751 @ 13 inches	4
15	49130-5482GT	HOSE ASSY, 3/8,STR FEM,STR FEM Components: 48812, 48812 and 48751 @ 53 inches	4
16	49120-10981GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 108 inches	4
17	49120-4181GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 40 inches	2
18	49183-5992GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756 @ 58 inches	1
19	61074-5528GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48762 @ 53 inches	1
20	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	2

709.1 Hydraulic Hoses and Fittings - Turntable



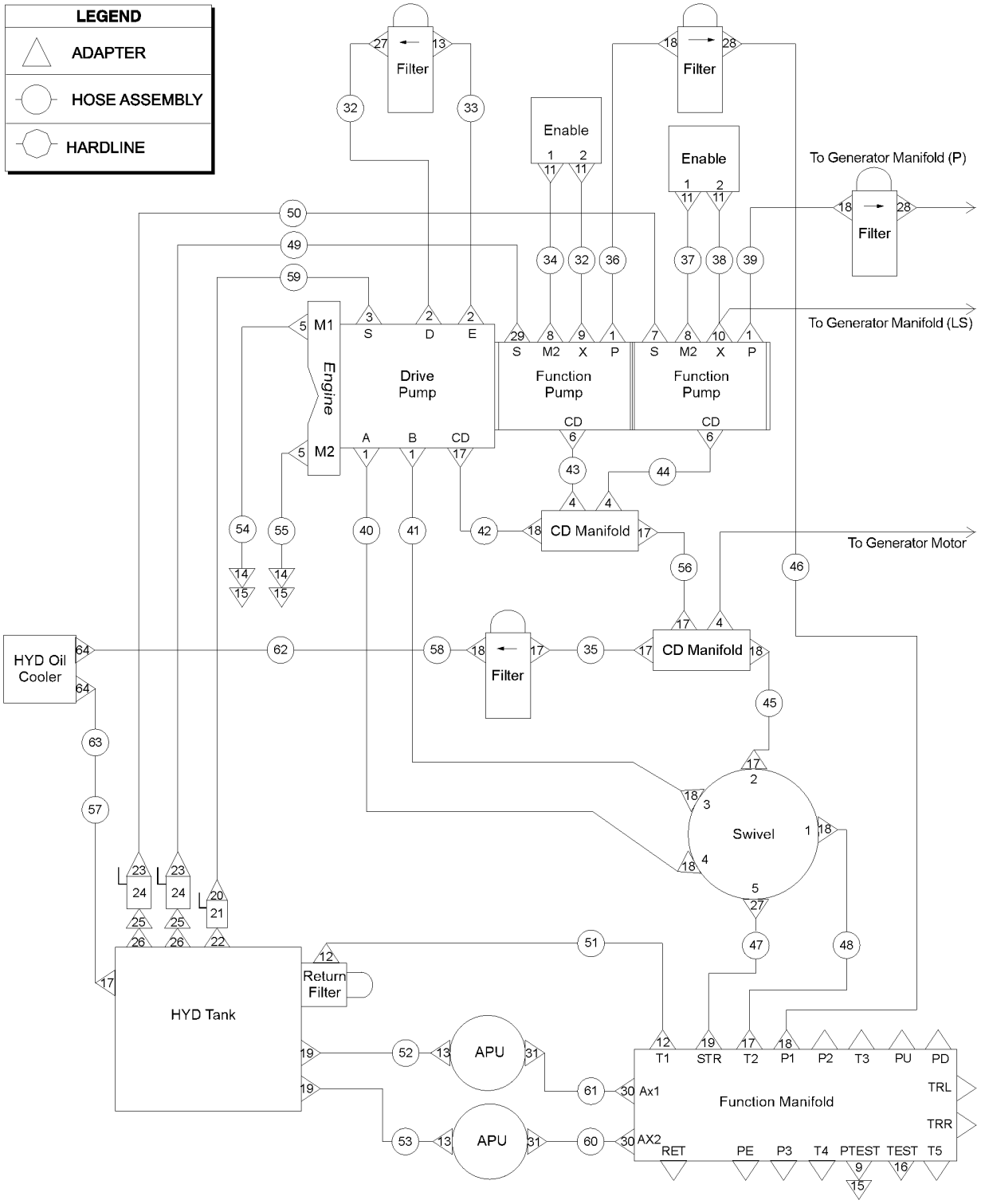
Item	Part No.	Description	Qty.
1	48977GT	CONN,520120-12-16	2
2	48946GT	CONN,520120-8-10	2
3	48984GT	CONN, 520120-16	1
4	48948GT	CONN,520120-8-12	4
5	48912GT	CONN,520120-4-6***	2
6	54283GT	ELBOW,90D,520220-8-10	2
7	121777GT	CONN,070121-24-24	1
8	48911GT	ELBOW,90D,520220-4-6***	2
9	48904GT	ELBOW, 90D, 520220-4	2
10	48890GT	FITTING,TEE,BRANCH,520429-4***	1
11	48905GT	CONNECTOR, 520120-4	5
12	75654GT	CONN,520120-20	2
13	48932GT	FITTING,ELBOW,90D,520220-8***	3
14	48880GT	CAP,DIAGNOSTIC NIPPLE	6
15	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
16	48997GT	NIPPLE,DIAGNOSTIC,#4	3
17	48960GT	FITTING,CONN,520120-12***	19
18	48963GT	FITTING,ELBOW,45D,520320-12***	12
19	48933GT	CONN,520120-8***	3
20	48985GT	ELBOW,45D,520320-16	1
21	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
22	75253GT	STRAINER ASSY,#16 O-RING	1
23	88354GT	ELBOW,45D,520320-24	2
24	75256GT	VALVE BALL,24 FSAE-24 FSAE***	2
25	75254GT	UNION,STR.THREAD 24***	2
26	75257GT	STRAINER ASSY,#24 O-RING	2
27	48937GT	ELBOW,45D,520320-8	2
28	48959GT	FITTING,ELBOW,90D,520220-12	1

709.1 Hydraulic Hoses and Fittings - Turntable

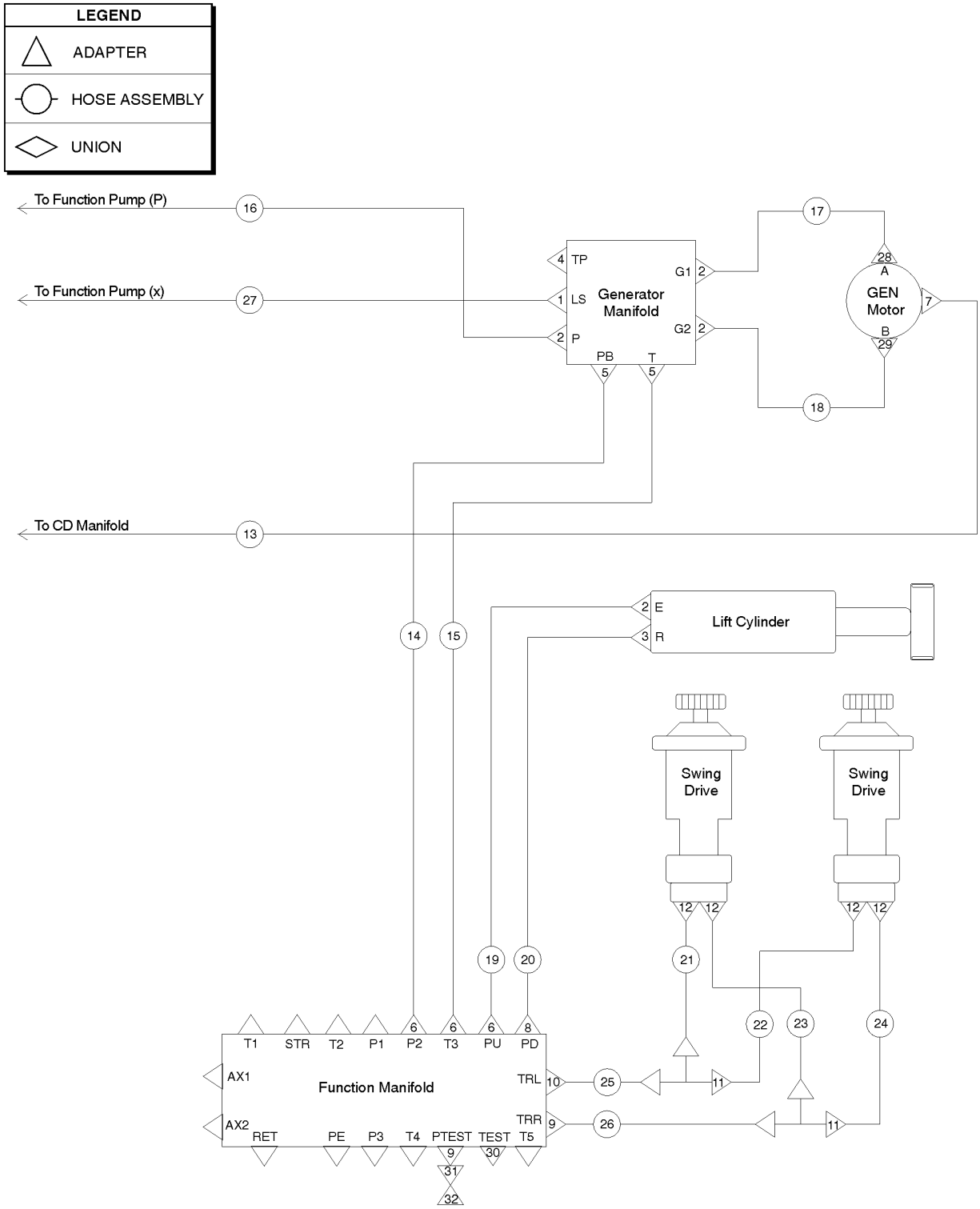


Item	Part No.	Description	Qty.
29	219355GT	ELBOW, 90, 24 C5OLO-S	1
30	48916GT	CONN, 520120-6	2
31	48920GT	ELBOW,45D,520320-6	2
32	49141-2263GT	HOSE ASSY,1/4,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 20 inches)	2
33	49141-1963GT	HOSE ASSY 1/2.45 FEM STR FEM (components: 48822, 48826, and 48756 @ 17 inches)	1
34	49117-1791GT	HOSE ASSY 1/4.90 FEM STR FEM (components: 48800, 48802, and 48751 @ 16 inches)	1
35	61073-2830GT	HOSE ASSY,3/4",90 FEM, STR FEM (components: 48841, 48846, and 48762 @ 25 inches)	1
36	61073-3130GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, and 48762 @ 28 inches)	1
37	49117-2191GT	HOSE ASSY,1/4,90 FEM,STR FEM (components: 48800, 48802, and 48751 @ 20 inches)	1
38	49117-2391GT	HOSE ASSY 1/4.90 FEM STR FEM (components: 48800, 48802, and 48751 @ 22 inches)	1
39	61073-4930GT	HOSE ASSY,3/4,90 FEM,STR FEM** (components: 48841, 48846, and 48762 @ 46 inches)	1
40	94374-10530GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, and 94358 @ 102 inches)	1
41	94374-10530GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, and 94358 @ 102 inches)	1
42	61073-2030GT	HOSE,3/4,90 FEM,STR FEM (components: 48841, 48846, and 48762 @ 17 inches)	1
43	49141-1963GT	HOSE ASSY 1/2.45 FEM STR FEM (components: 48822, 48826, and 48756 @ 17 inches)	1
44	49141-1563GT	HOSE ASSY 1/2.45 FEM STR FEM (components: 48822, 48826, and 48756 @ 13 inches)	1
45	61072-3926GT	HOSE ASSY,3/4,45 FEM,STR FEM (components: 48841, 48845, and 48762 @ 36 inches)	1
46	61074-8828GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 86 inches)	1
47	49143-8929GT	HOSE ASSY,1/2,90 FEM,STR FEM** (components: 48822, 48827, and 48756 @ 87 inches)	1
48	61073-8330GT	HOSE ASSY,3/4,90 FEM,STR FEM** (components: 48841, 48845, and 48762 @ 80 inches)	1
49	219701-6246GT	HOSE ASSEMBLY,1.5" (components: 88476, 88476, and 61100 @ 59 inches)	1
50	121608-7175GT	HOSE ASSY, 1-1/2, STR, 90D (components: 121778, 88476, and 61100 @ 66 inches)	1
51	88943-4586GT	HOSE ASSY,1.25",90 FEM,STR FEM (components: 88477, 88944, and 88478 @ 42 inches)	1
52	49141-5663GT	HOSE ASSY,1/2 STR FEM,45 DEG** (components: 48822, 48826, and 48756 @ 54 inches)	1
53	49141-6063GT	HOSE ASSY,1/2,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 58 inches)	1
54	101793-2573GT	HOSE ASSY,1/4,STR FEM,STR MAL (components: 48800, 75628, and 101697 @ 23 inches)	1
55	101793-2573GT	HOSE ASSY,1/4,STR FEM,STR MAL (components: 48800, 75628, and 1287113@ 23 inches)	1
56	61074-4328GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 41 inches)	1

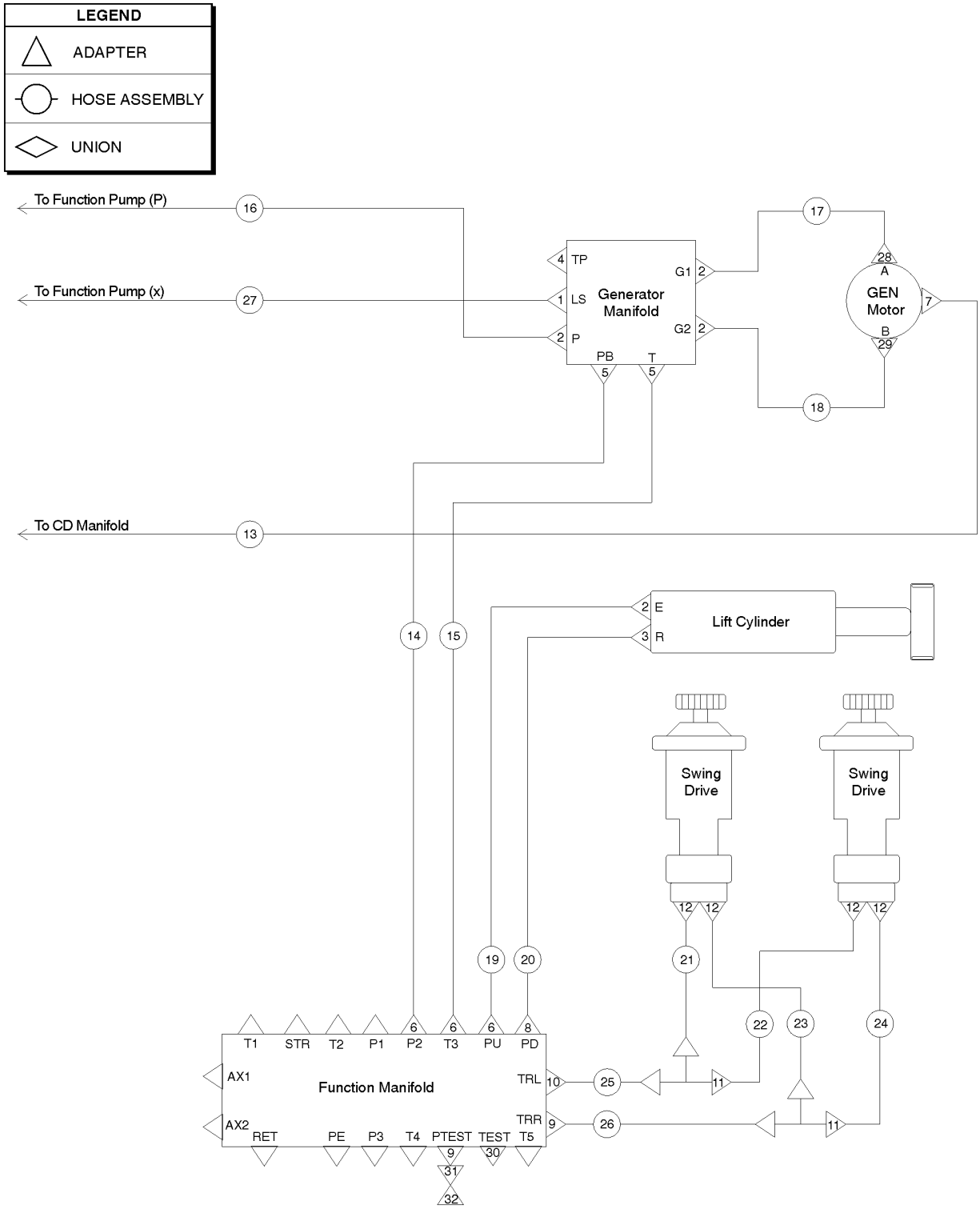
709.1 Hydraulic Hoses and Fittings - Turntable



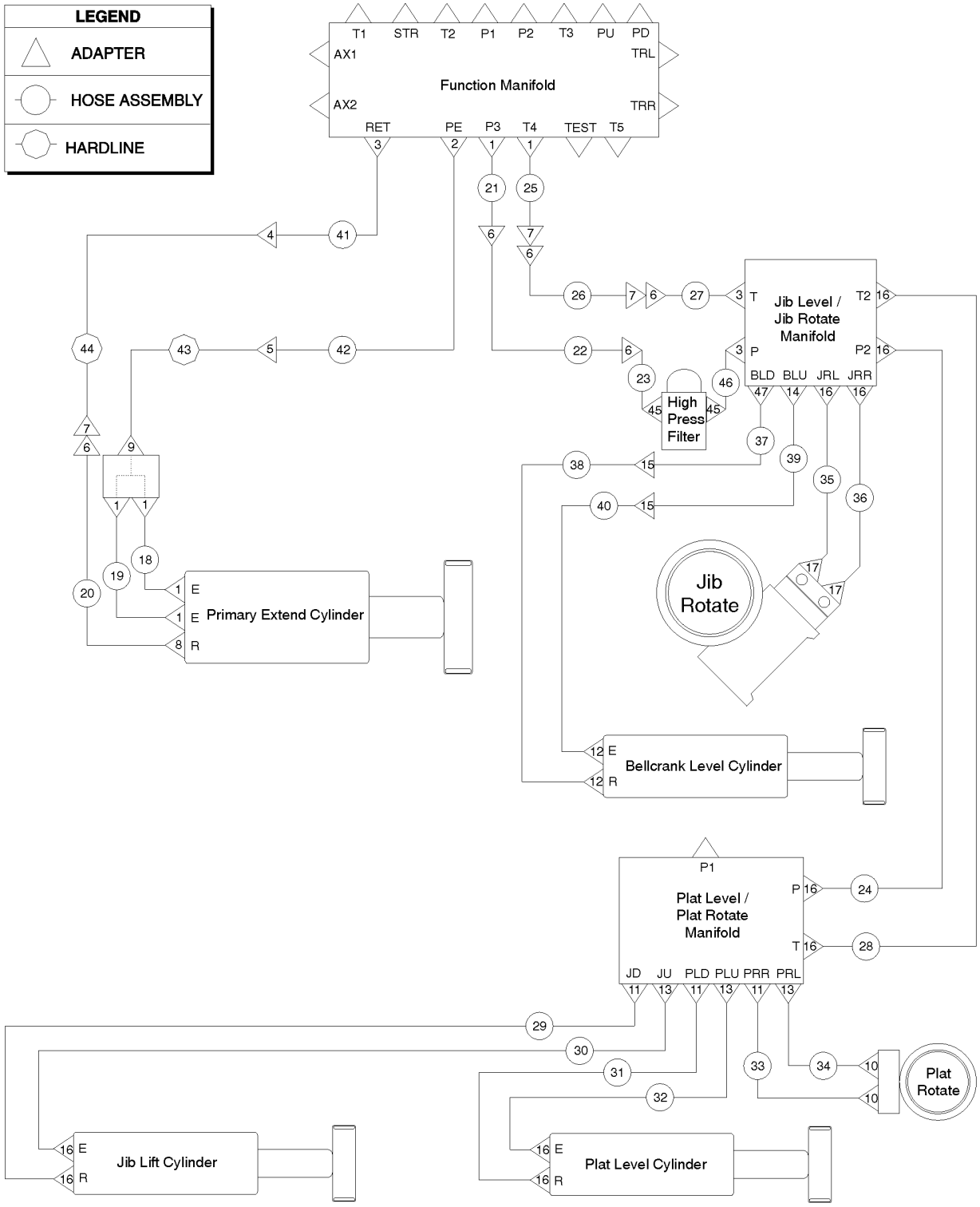
Item	Part No.	Description	Qty.
57	61072-4526GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48845, and 48762 @ 42 inches) to SN SX150H-612	1
57B	61072-7426GT	HOSE ASSY,3/4" 45 FEM STR FEM (components: 48841, 48845, and 48762 @ 71 inches) from SN SX150H-613	1
58	61073-6430GT	HOSE ASSY,3/4",90°FEM,STR FEM (components: 48846, 48841, and 48762 @ 61 inches) to SN SX150H-612	1
56B	61073-7830GT	ASSY, HOSE, HYD, -12, 3000, STR, 90 (components: 48846, 48841, and 48762 @ 75 inches) from SN SX150H-613	1
59	49159-6218GT	HOSE ASSEMBLY,1" (components: 48854, 48855, and 48764 @ 58 inches)	1
60	218774GT	HYD. TUBE, APU2	1
61	218773GT	HYD. TUBE, APU1	1
62	219153GT	HYD. TUBE, OIL COOLER, TANK SI to SN SX150H-612	1
63	219154GT	HYD. TUBE, OIL COOLER, ENG. SI to SN SX150H-612	1
64	48960GT	FITTING,CONN,520120-12*** to SN SX150H-612	2
64B	48963GT	FITTING,ELBOW,45D,520320-12*** from SN SX150H-613	2


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
To Function Pump (P)
To Function Pump (x)
To CD Manifold
Generator Manifold
GEN Motor
Lift Cylinder
Swing Drive
Swing Drive
Function Manifold
T1
STR
T2
P1
P2
T3
PU
PD
AX1
AX2
TRL
TRR
RET
PE
P3
T4
PTEST
TEST
T5

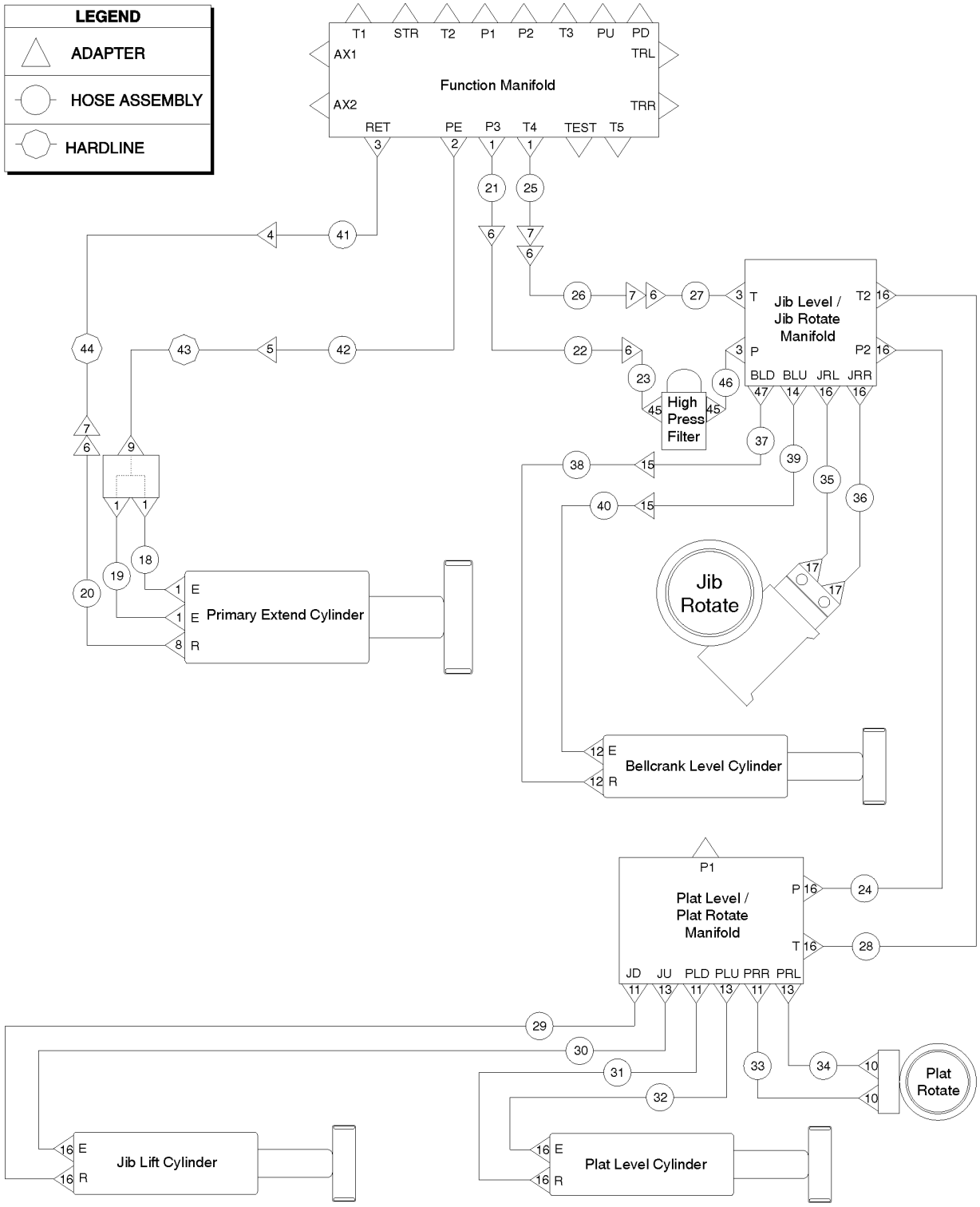
Item	Part No.	Description	Qty.
1	48913GT	CONN,520120-12-16	1
2	48959GT	FITTING,ELBOW,90D,520220-12	4
3	48932GT	FITTING,ELBOW,90D,520220-8***	1
4	48997GT	NIPPLE,DIAGNOSTIC,#4	1
5	48960GT	FITTING,CONN,520120-12***	2
6	48963GT	FITTING,ELBOW,45D,520320-12***	3
7	48942GT	ELBOW, 90, 24 C5OLO-S	1
8	48937GT	ELBOW,45D,520320-8	1
9	48904GT	ELBOW, 90D, 520220-4	1
10	48915GT	ELBOW,90D,520220-6	1
11	227614GT	CONN,520120-20	2
12	48916GT	CONN, 520120-6	4
13	49137-2541GT	CAP,DIAGNOSTIC NIPPLE (components: 48822, 48824, and 48756 @ 23 inches)	1
14	61074-7828GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 76 inches)	1
15	61074-7628GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 74 inches)	1
16	215202GT	HARDLINE, GENERATOR PRESSURE	1
17	215200GT	HARDLINE, GENERATOR SUPPLY	1
18	215201GT	HARDLINE, GENERATOR RETURN	1
19	61072-10026GT	HOSE ASSY,3/4,45 FEM,STR FEM (components: 48841, 48845, and 48762 @ 97 inches)	1
20	49141-9963GT	HOSE ASSY,1/2,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 97 inches)	1
21	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
22	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
23	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
24	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
25	218776GT	HYD, TUBE, TRL	1
26	218775GT	HYD, TUBE, TRR	1
27	49117-3091GT	HOSE ASSY 1/4,90 FEM STR FEM (components: 48000, 48802, and 48751 @ 29 inches)	1
28	48974GT	ELBOW,90D,520220-12-10	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
To Function Pump (P)
To Function Pump (x)
To CD Manifold
Generator Manifold
GEN Motor
Lift Cylinder
Swing Drive
Swing Drive
Function Manifold
T1
STR
T2
P1
P2
T3
PU
PD
AX1
AX2
TRL
TRR
RET
PE
P3
T4
PTEST
TEST
T5

Item	Part No.	Description	Qty.
29	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
30	48997GT	NIPPLE,DIAGNOSTIC,#4	1
31	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
32	48880GT	CAP,DIAGNOSTIC NIPPLE	1

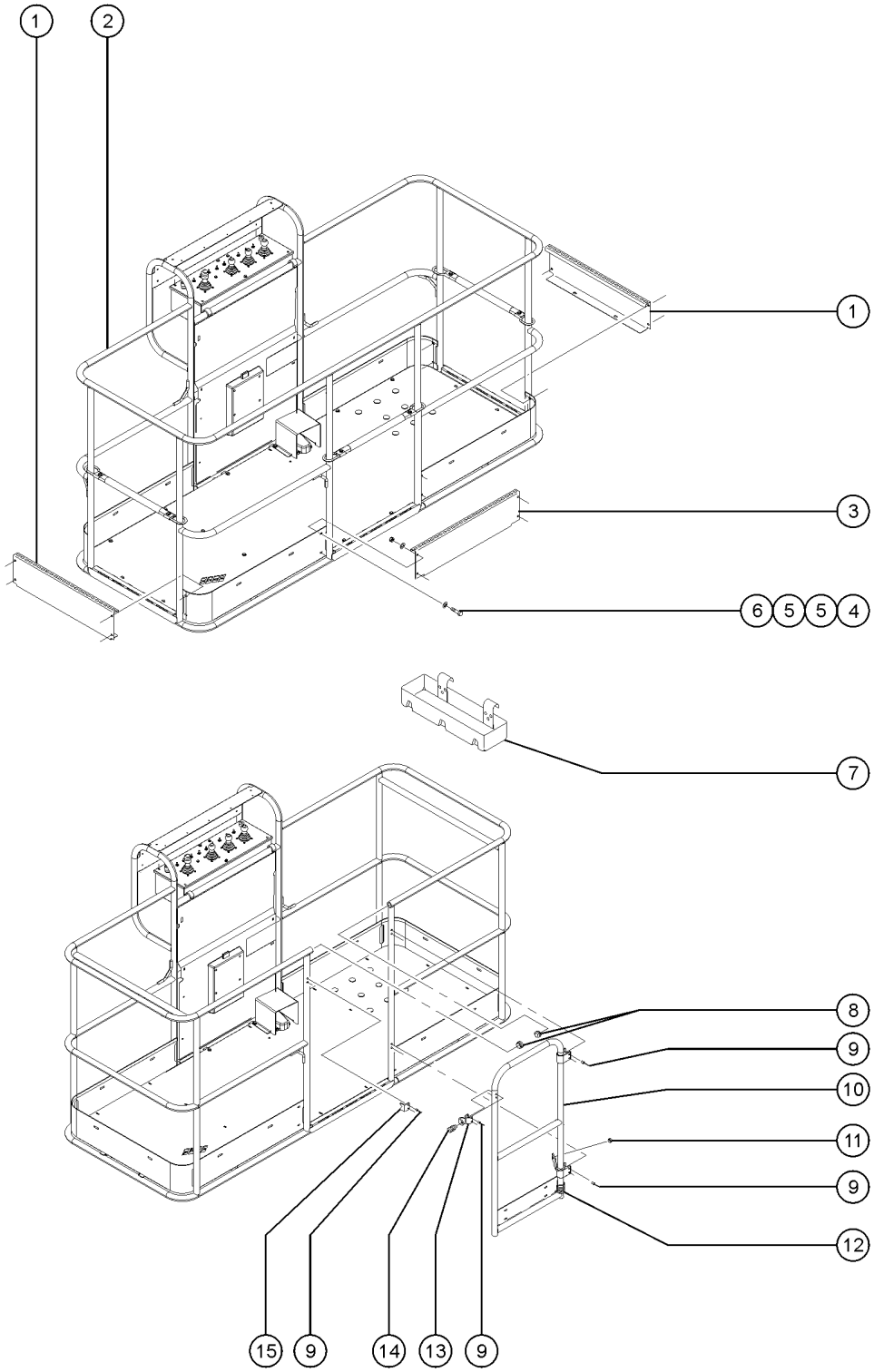

LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Function Manifold
T1 STR T2 P1 P2 T3 PU PD
AX1 TRL
AX2 TRR
RET PE P3 T4 TEST T5
Jib Level / Jib Rotate Manifold
T T2
P P2
BLD BLU JRL JRR
High Press Filter
Primary Extend Cylinder
E
R
Jib Rotate
Bellcrank Level Cylinder
Plat Level / Plat Rotate Manifold
P1
P
T
JD JU PLD PLU PRR PRL
Plat Rotate
Jib Lift Cylinder
Plat Level Cylinder

Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	7
2	48963GT	FITTING,ELBOW,45D,520320-12***	2
3	48937GT	ELBOW,45D,520320-8	4
4	48894GT	CONN,BULKHEAD,520601-8	1
5	48968GT	CONN,BULKHEAD,520601-12	2
6	75042GT	ELBOW,BULKHEAD UNION 520701-8	5
7	48879GT	ELBOW,SWIVEL 90D, 520221-8	3
8	48930GT	FITTING,CONN,520120-6-8***	1
9	48960GT	FITTING,CONN,520120-12***	1
10	48905GT	CONNECTOR, 520120-4	2
11	56003GT	ELBOW,90D,LONG,521520-6	3
12	48912GT	CONN,520120-4-6***	6
13	48915GT	ELBOW,90D,520220-6	3
14	48904GT	ELBOW, 90D, 520220-4	1
15	61269GT	UNION,BULKHEAD,ORFS,520601,-4	2
16	48916GT	CONN, 520120-6	10
17	48931GT	CONN,520120-6-10	2
18	49143-41229GT	HOSE ASSY,1/2,90 FEM, STR FEM (components: 48822, 48827, and 48756 @ 410 inches)	1
19	49143-41629GT	HOSE ASSY,1/2,90 FEM, STR FEM (components: 48822, 48827, and 48756 @ 414 inches)	1
20	49180-41116GT	HOSE ASSY,1/2,90 FEM, STR FEM (components: 48816, 48819, and 48753 @ 409 inches)	1
21	49183-34492GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 343 inches)	1
22	49183-67992GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 1308921 @ 678 inches), (to SN SX150H-630)	1
22B	1308922-67992GT	ASSY, HOSE, HYD, -8, 3000, STR, STR (components: 48822, 48822, and 1308921 @ 678 inches), (from SN SX150-631)	1
23	49183-87392GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 872 inches), (to SN SX150H-630)	1
23B	1308922-87392GT	ASSY, HOSE, HYD, -8, 3000, STR, STR (components: 48822, 48822, and 48756 @ 872 inches), (from SN SX150-631)	1
24	49130-17182GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 170 inches)	1
25	49183-34492GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48753 @ 343 inches)	1
26	49183-62092GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 619 inches)	1


LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Function Manifold
T1 STR T2 P1 P2 T3 PU PD
AX1
TRL
AX2
TRR
RET PE P3 T4 TEST T5
Jib Level / Jib Rotate Manifold
T T2
P P2
BLD BLU JRL JRR
High Press Filter
Primary Extend Cylinder
Jib Rotate
Bellcrank Level Cylinder
Plat Level / Plat Rotate Manifold
P1
JD JU PLD PLU PRR PRL
Plat Rotate
Jib Lift Cylinder
Plat Level Cylinder

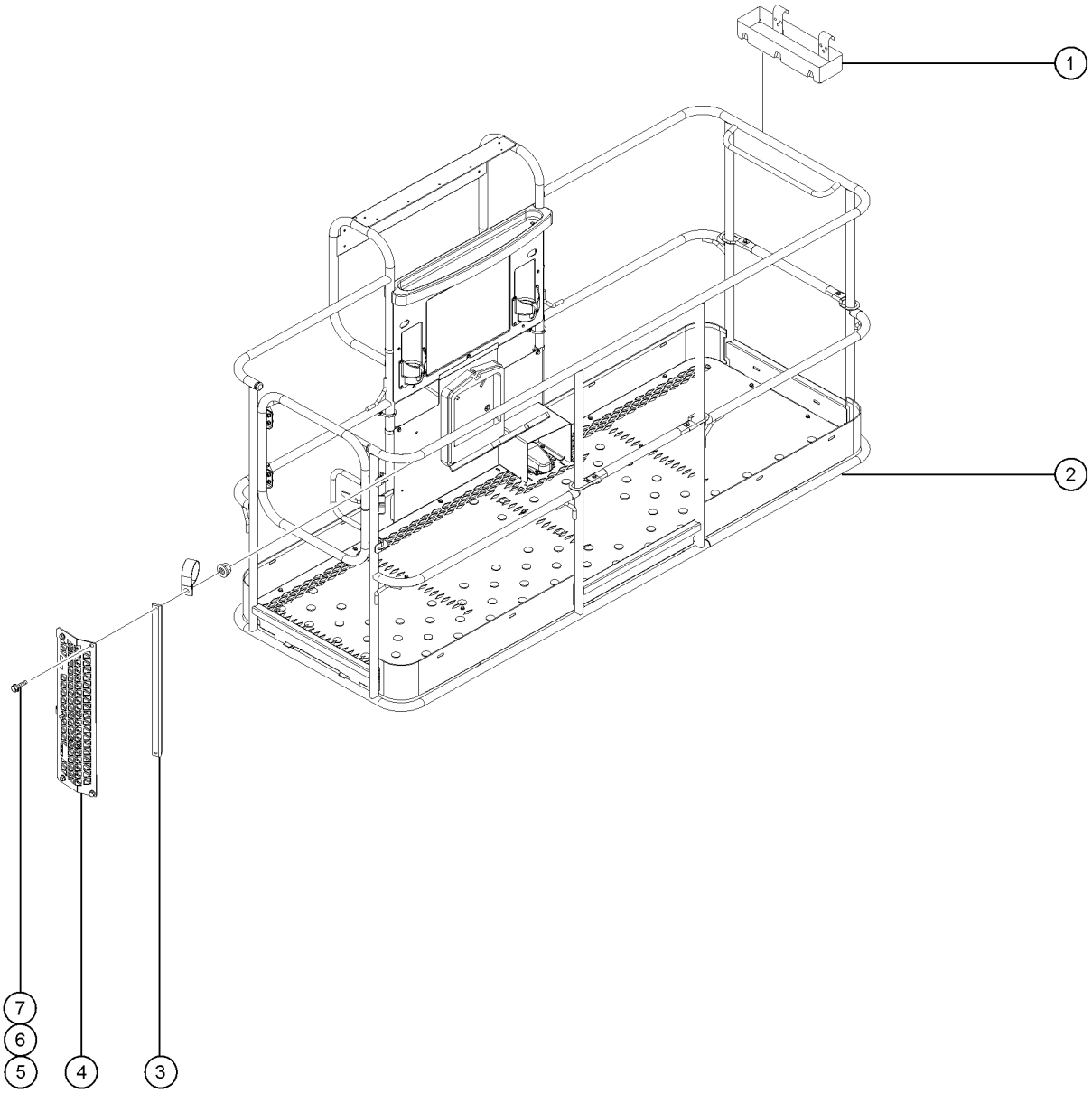
Item	Part No.	Description	Qty.
27	49183-82392GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 822 inches), (to SN SX150H-630)	1
27B	1308922-82392GT	ASSY, HOSE, HYD, -8, 3000, STR, STR (components: 48822, 48822, and 48756 @ 822 inches), (from SN SX150-631)	1
28	49130-17182GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 170 inches)	1
29	49130-2082GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 19 inches)	1
30	49130-1882GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 17 inches)	1
31	49130-1782GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 16 inches), (replaced by 49130-1882GT)	1
31B	49130-1882GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 17 inches)	1
32	49130-1882GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 17 inches)	1
33	49163-7194GT	HOSE ASSY,1/4,90 FEM,STR FEM (components:48802, 48810, and 48751 @ 70 inches)	1
34	49163-7194GT	HOSE ASSY,1/4,90 FEM,STR FEM (components:48802, 48810, and 48751 @ 70 inches)	1
35	49128-3734GT	HOSE ASSY,3/8" 90 FEM STR FEM (components:48812, 48816, and 48753 @ 35.25 inches)	1
36	49128-3809GT	HOSE ASSY,3/8" 90 FEM STR FEM (components:48812, 48816, and 48753 @ 36 inches)	1
37	49116-1937GT	HOSE ASSY,1/4,45 FEM,STR FEM (components:48800, 48801, and 48751 @ 17 inches)	1
38	49117-2591GT	HOSE ASSY,1/4,90 FEM,STR FEM** (components:48800, 48802, and 48751 @ 24 inches)	1
39	49116-1937GT	HOSE ASSY,1/4,45 FEM,STR FEM (components:48800, 48801, and 48751 @ 17 inches)	1
40	49117-2591GT	HOSE ASSY,1/4,90 FEM,STR FEM** (components:48800, 48802, and 48751 @ 24 inches)	1
41	49183-15792GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 156 inches)	1
42	61074-15228GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 150 inches)	1
43	1256892GT	HARDLINE,PRI. EXTEND,BOOM #1	1
44	1256893GT	HARDLINE,PRIMARY RETURN, BOOM	1
45	48947GT	ELBOW,90D,520220-8-12 from SN SX15016H-213	2
46	49183-1980	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 18 inches); from SN SX15016H-213	1
47	48904GT	ELBOW, 90D, 520220-4 to SX150H-518	1
47-	61259GT	ELBOW,90D,LONG,521520-4 from SX150H-519	

801.1 Platform Accessories (to SN 200)



Item	Part No.	Description	Qty.
1	102721PGT	TOEBOARD,8'TRI ENTRY	2
1-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
2	101973GT	WELDMENT,6 FT TRI ENTRY PLAT	
2-	94869GT	WELDMENT,8FT TRI ENTRY PLAT	
3	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
4	6090GT	SCREW, HHC, 1/4-20 X .75	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6091GT	NUT, NYLOCK, 1/4-20	
7	9599-SGT	TOOL TRAY ACCESSORY***	1
8	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
9	7265GT	RIVET,STEEL,P, .25 X .375	14
10	128368GT	KIT,SWING GATE W/SPRING	1
10	1290135GT	KIT,HALF FRONT,SWING GATE	
10-	1488GT	RAILING CATCH CASTING--DRILLED	
10-	1487GT	GATE LATCH CASTING--DRILLED	
10-	33674GT	PIN,LOCK,SHORT***	
10-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	
11	43392GT	BUMPER,BATTERY BOX & RAILS	1
12	42104GT	SPRING,SHORT PLATFORM GATE	
13	1487GT	GATE LATCH CASTING--DRILLED	1
14	33674GT	PIN,LOCK,SHORT***	1
15	1488GT	RAILING CATCH CASTING--DRILLED	1

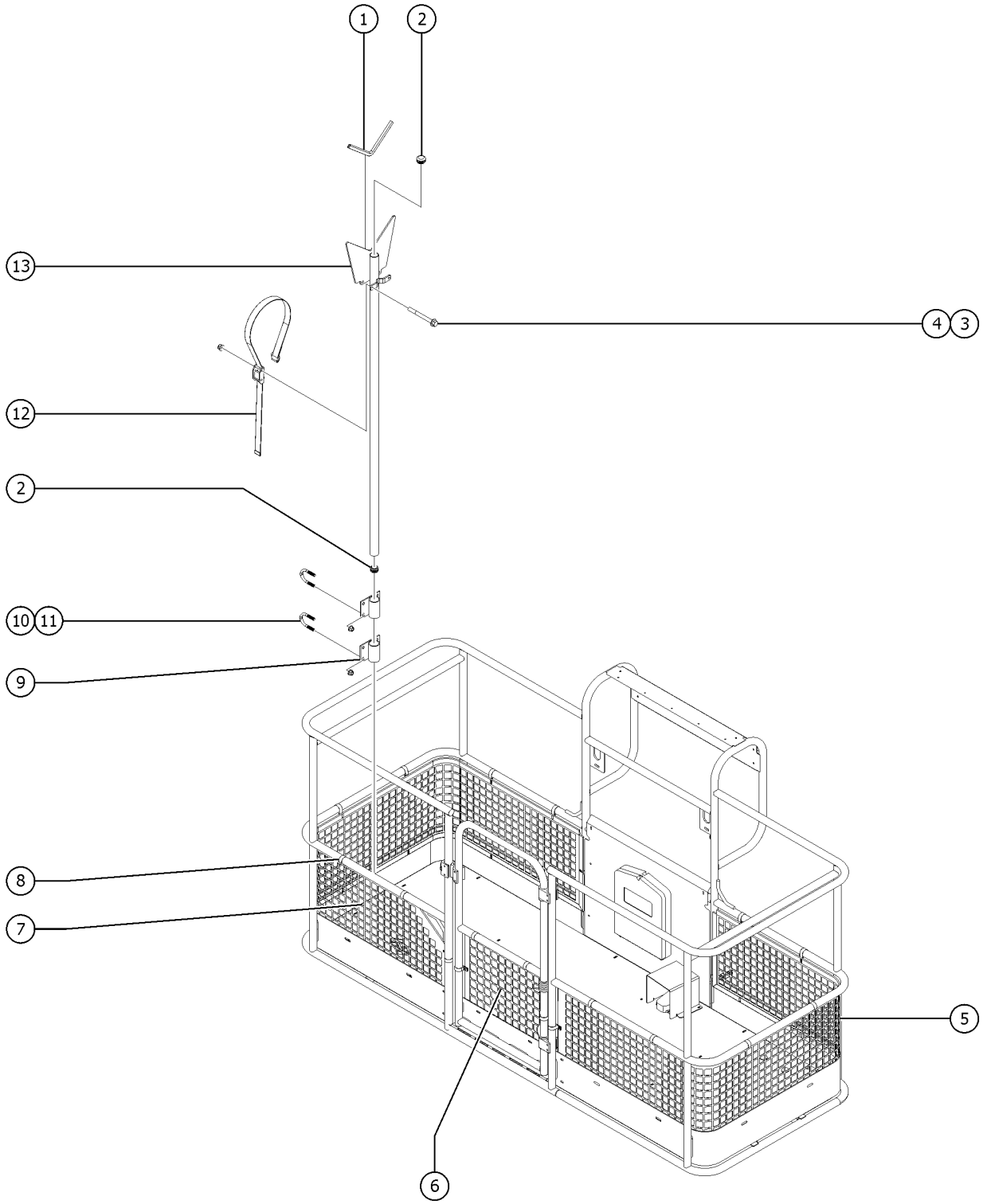
801.2 Platform Accessories (from SN 201)



801.2 Platform Accessories (from SN 201)

Item	*Part No.*	*Description*	*Qty.*
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2		Ref.WELDMENT, PLATFORM (refer to 602.2)	1
3	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
4	1277952GT	GUARD, SWING GATE	1
5	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	5
6	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
7	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	5

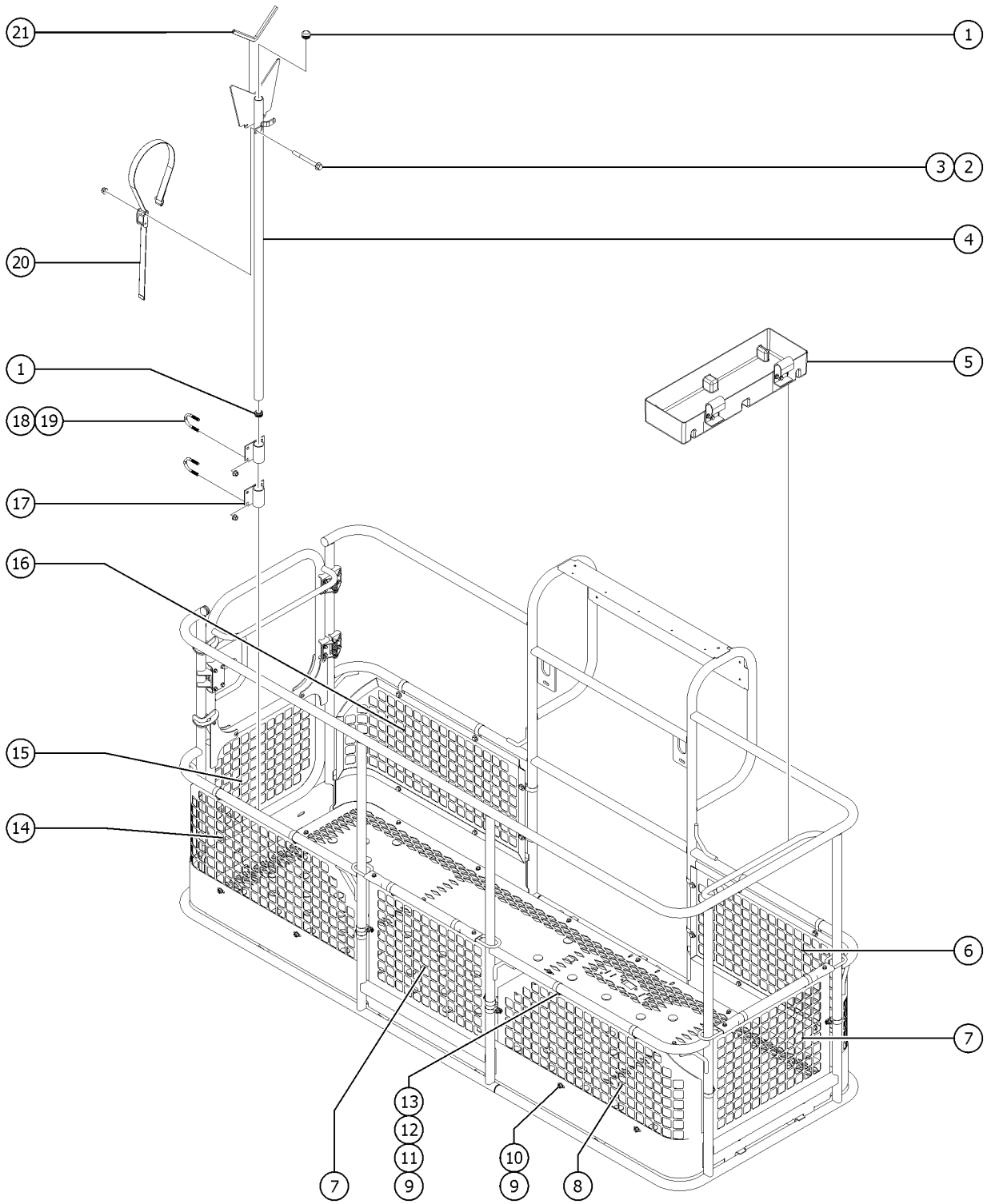
802.1 Half-Mesh and Pipe Cradle Options (to SN 200)



802.1 Half-Mesh and Pipe Cradle Options (to SN 200)

Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
B		Ref. SWING GATE, COMPLETE (refer to 801.1)	
1	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
5	73500GT	HALF MESH,8'PLATFORM,RH***	1
5-	54465GT	MESH,HALF,RH,6'PLATFORM	
6	54457GT	MESH,HALF,SWING GATE***	1
7	73501GT	HALF MESH,8'PLATFORM,LH	1
7-	54458GT	MESH,HALF,LH,6'PLATFORM	
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	14
8-	6090GT	SCREW, HHC, 1/4-20 X .75	
8-	6091GT	NUT, NYLOCK, 1/4-20	
8-	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
10	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
12	56570GT	STRAP, CONDUIT HOLDER 60"***	2
13	56525GT	WELDMENT, PIPE CRADLE	2

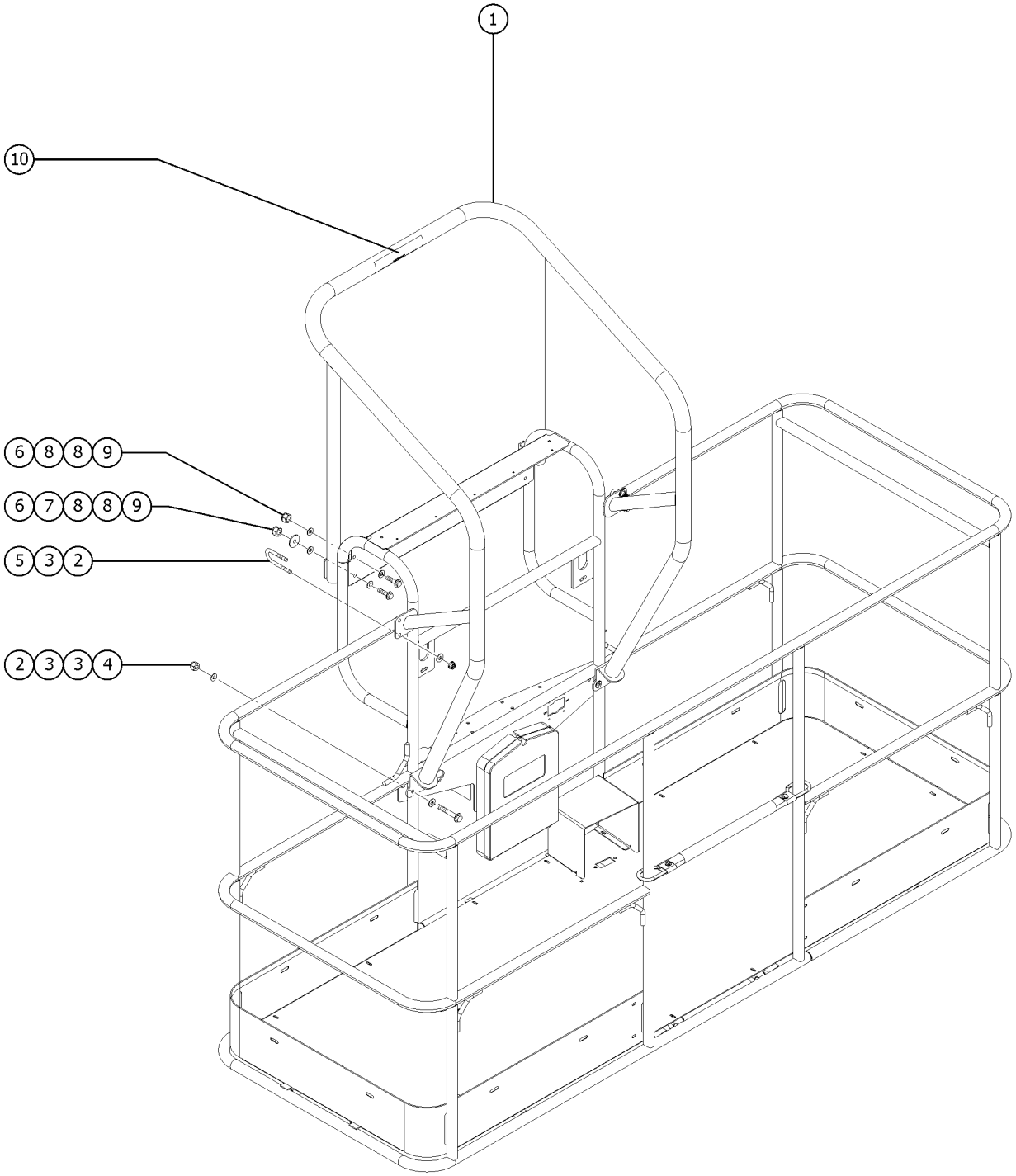
802.2 Half-Mesh and Pipe Cradle Options (from SN 201)



802.2 Half-Mesh and Pipe Cradle Options (from SN 201)

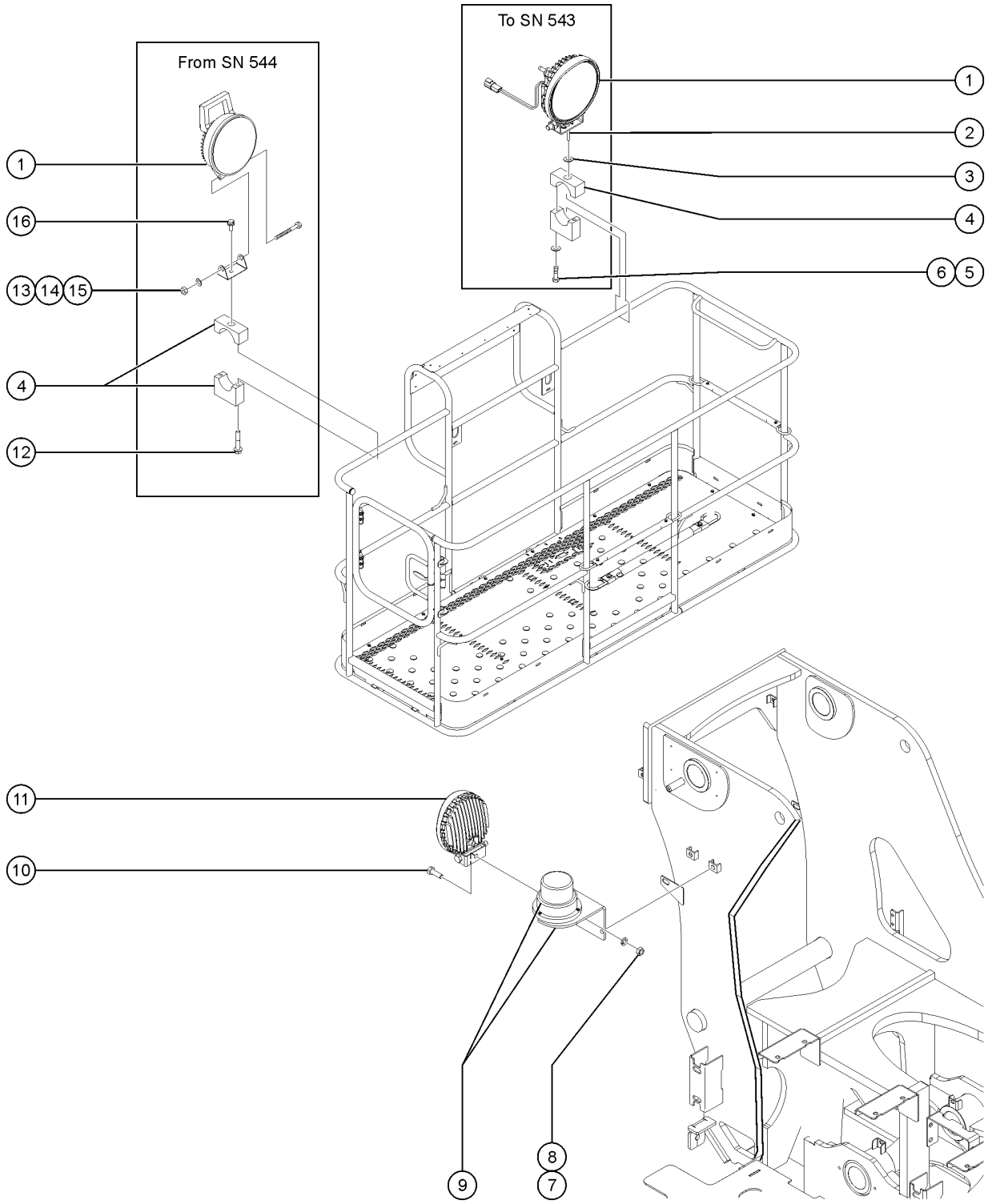
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
4	56525GT	WELDMENT, PIPE CRADLE	2
5	9599-SGT	TOOL TRAY ACCESSORY***	1
5-	7746GT	BRACKET-TOOL TRAY MOUNTING	
6	1271019GT	PANEL, HALF MESH (8 foot Platform)	1
7	1271061GT	PANEL, HALF MESH (8 and 6 foot Platform)	1
8	1271018GT	PANEL, HALF MESH (8 foot Platform)	1
8-	1270313GT	PANEL, HALF MESH (6 foot Platform)	
9	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
10	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	
11	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
12	825358GT	WASHER,FLAT,5/16,USS,ZAG	
13	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
14	1271040GT	PANEL, HALF MESH (8 foot Platform)	1
14-	1270316GT	PANEL, HALF MESH (6 foot Platform)	
15	1285700GT	WELDMENT. GATE, HALF MESH (used on 6' and 8' side entry platforms) (models from SN SX150H-543 to SX150H-546 required to order Swing Gate Weldment, refer to 602.2)	
15-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
16	1270994GT	PANEL, HALF MESH (8 foot Platform)	1
16-	1270314GT	PANEL, HALF MESH (6 foot Platform)	
17	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
20	56570GT	STRAP, CONDUIT HOLDER 60"***	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

803.1 Operator Protection Structure



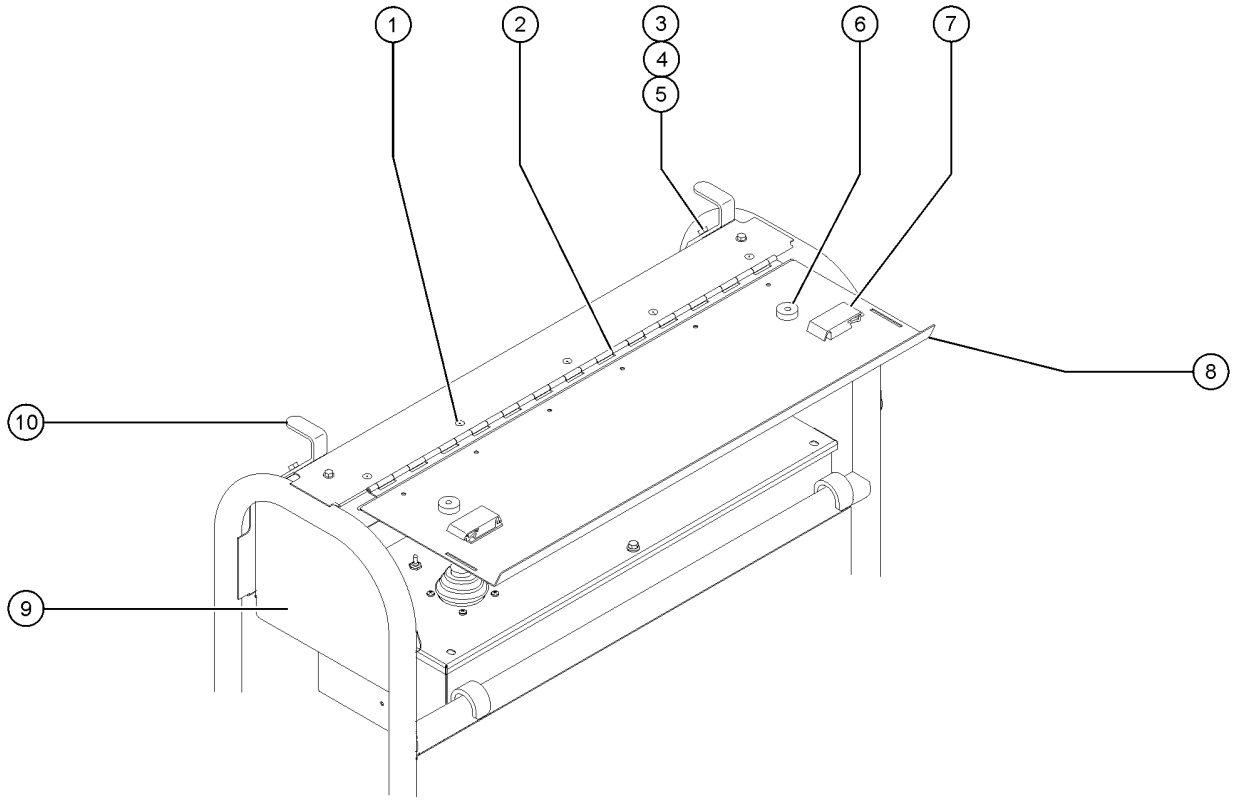
Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG Use only with the platform control box cover option	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS refer to Section 1	1

804.1 Drive and Work Light Package



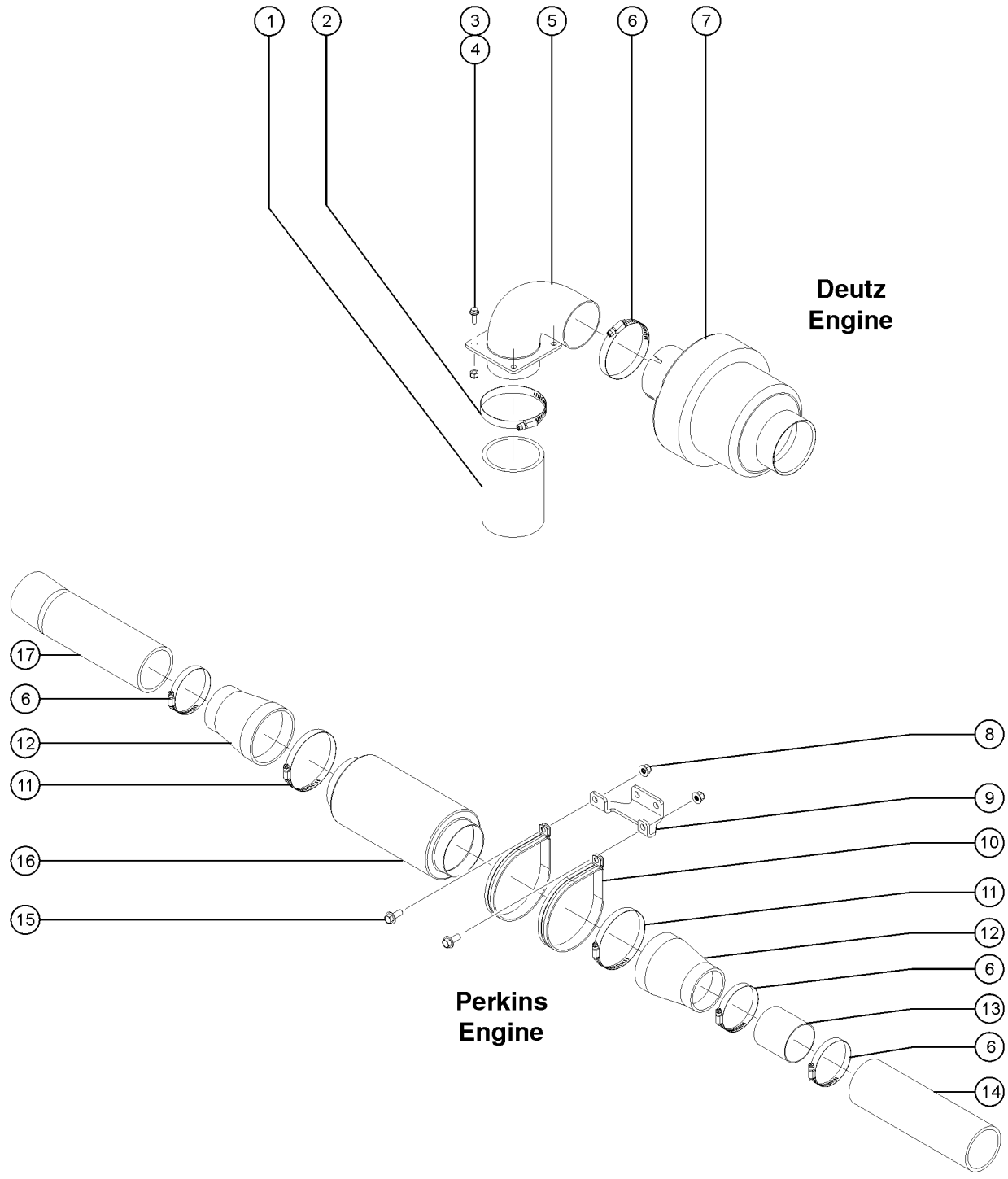
Item	Part No.	Description	Qty.
1B	1282993GT	LIGHT, LED WHITE 12V W/SWITCH items 13, 14, 15 included	2
2	10107GT	SCREW,HHC,5/16-18 X .75 (to SN SX150H-543)	
3	6036GT	WASHER,LOCK,.625 PLTD (to SN SX150H-543)	
4	35956GT	WORK LIGHT MOUNTING BRACKET	2
5	6145GT	SCREW, HHC, 1/4-20 X 1.5 (to SN SX150H-543)	
6	6356GT	WASHER, LOCK, .25 (to SN SX150H-543)	
6B	824109GT	WASHER, LOCK, 1/4, ZAG from SN SX150-544	
7	22571GT	NUT,HEX,M8 X 1.25	
8	49408GT	WASHER, LOCK, M8	
9		Ref. Bracket and Strobe (Refer to 302.1)	
10	49379GT	SCREW,HHC,M8 X 1.25 X 25	
11	823520GT	ASSY, DRIVE LIGHT, 12V LED	2
12	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG (from SN SX150H-544)	4
13	22571GT	NUT,HEX,M8 X 1.25	2
14	49408GT	WASHER, LOCK, M8	2
15	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	2
16	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN SX150H-544)	2

805.1 Platform Control Box Cover



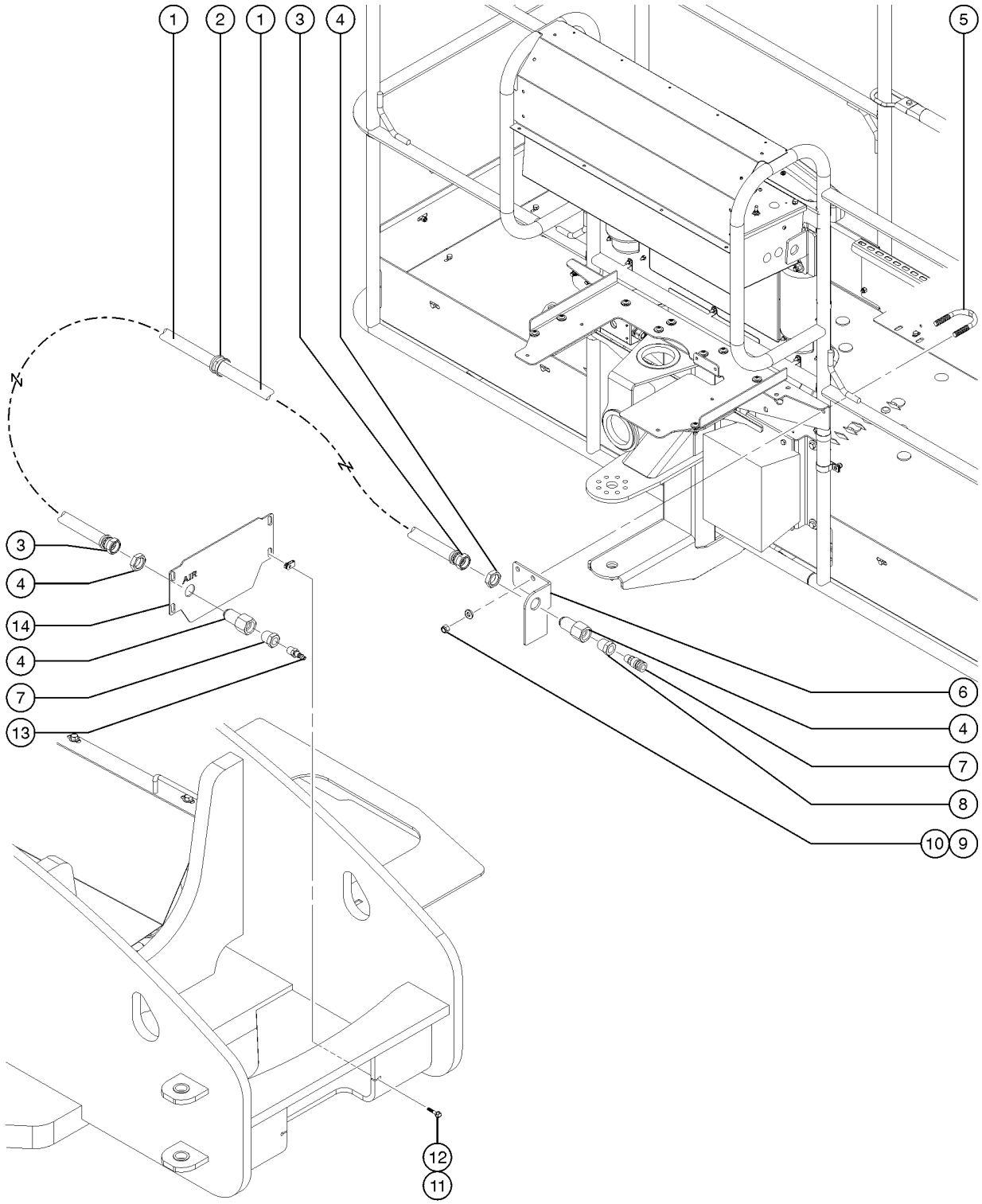
805.1 Platform Control Box Cover

Item	Part No.	Description	Qty.
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
8	102676GT	LID ASSY,CONTROL BOX COVER PLT	1
8-	102785PGT	CONTROL BOX COVER,LID,PTD	
9	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
9-	88606PGT	COVER,CONTROL BOX RIGHT SIDE** Shown	
10	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2


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Engine

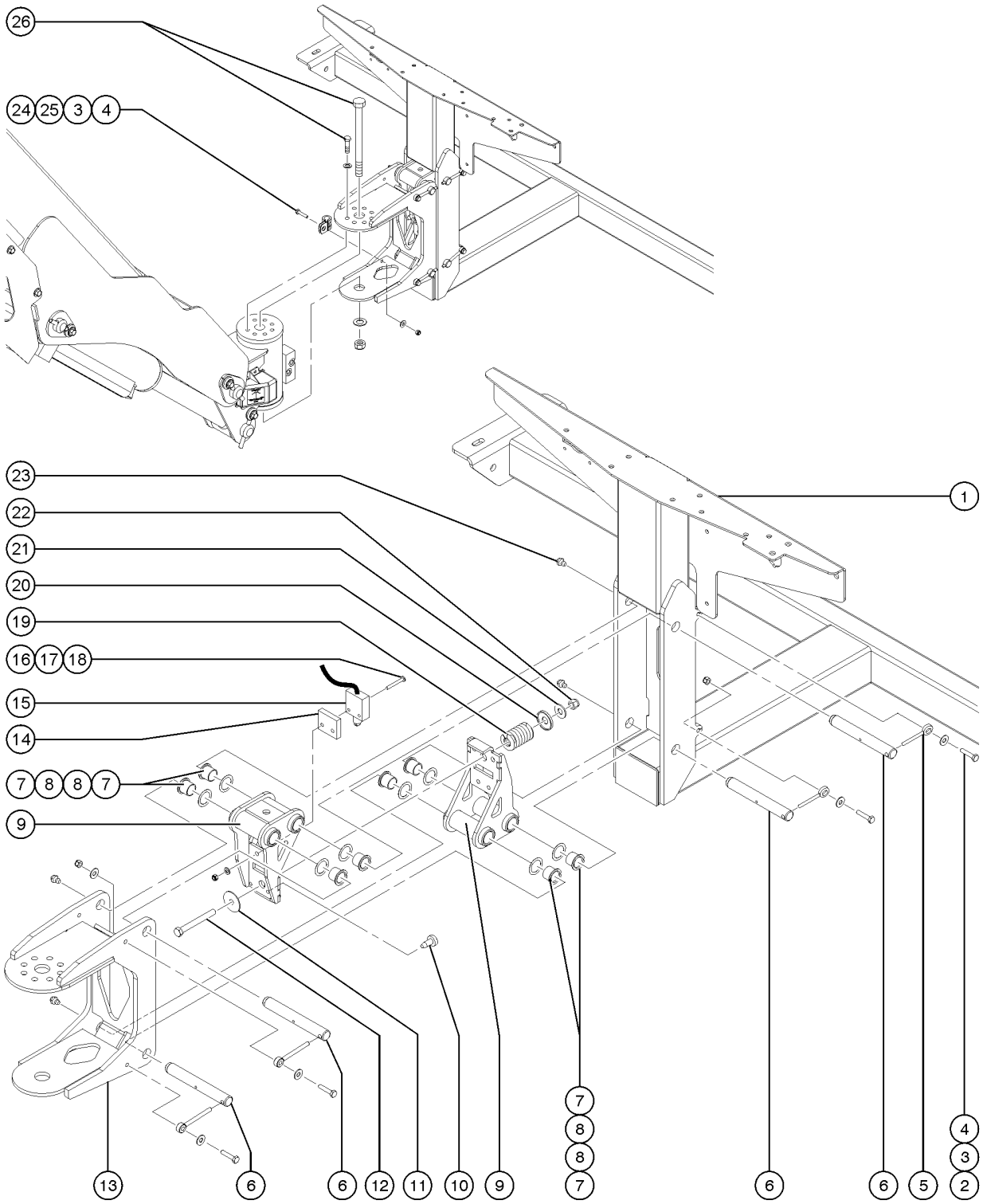
Item	Part No.	Description	Qty.
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	
4	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
5	102220GT	WELDMENT,PRECLEANER,DEUTZ	1
6	30971GT	CLAMP,HOSE,3.00"	4
7	89959GT	PRECLEANER,INLINE 3"	2
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
9	217230GT	FORMING, PREFILTER BRACKET	1
10	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
11	34955GT	CLAMP, HOSE, 5.00	2
12	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
13	217233GT	TUBE,INTAKE, ADAPTER	1
14	106211-1150GT	HOSE,RUBBER 3"ID X .25 X 11.5"	1
15	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
16	88493GT	PRECLEANER,AIR INTAKE	1
17	217231GT	TUBE,INTAKE, FILTER	1

807.1 Air Line to Platform



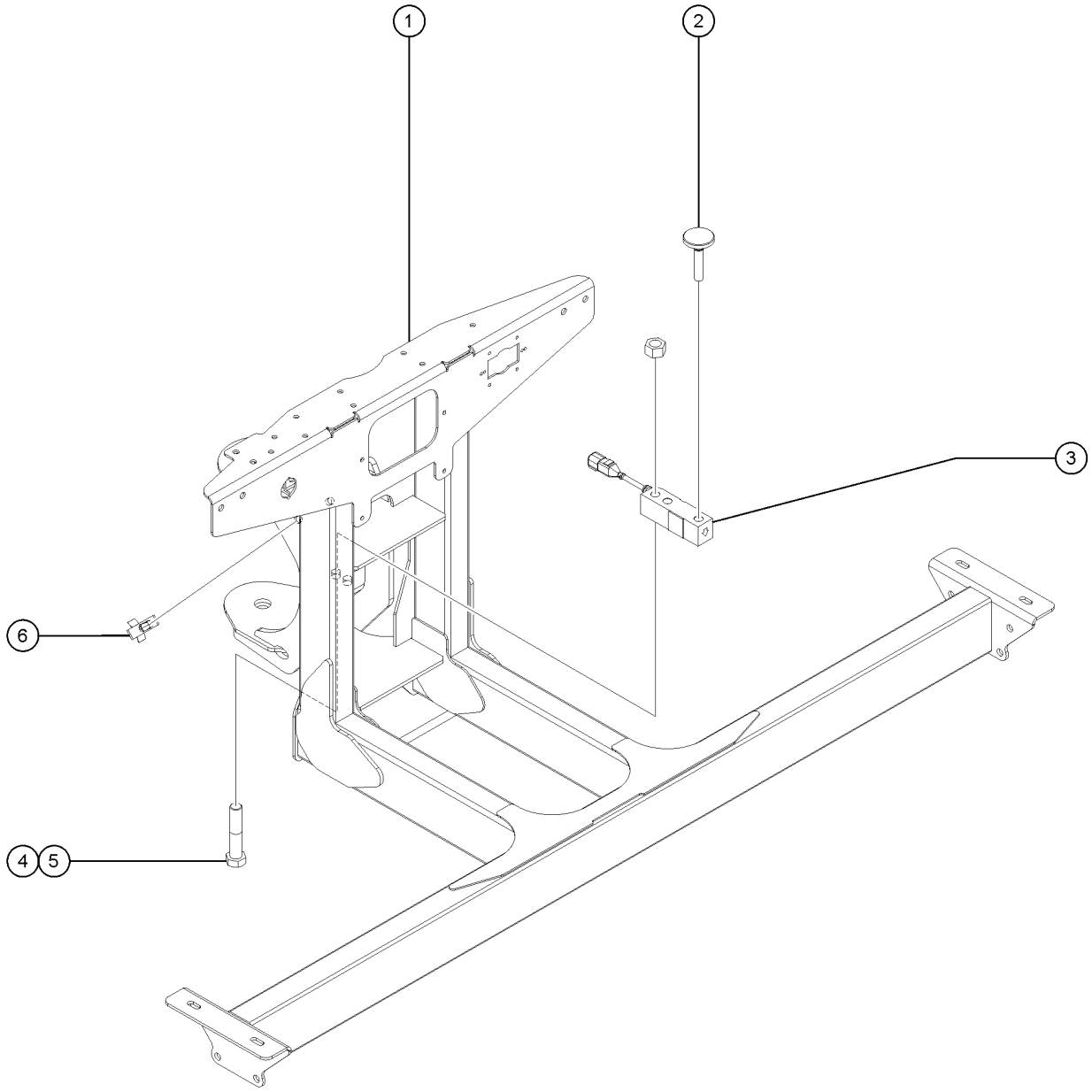
Item	Part No.	Description	Qty.
1	824947GT	HOSE,3/4,LOW PRESSURE,1104 IN	2
2	824961GT	FITTING,3/4,HOSE UNION	1
3	824960GT	FITTING,3/4,HOSE TO FEMALE	2
4	824959GT	FITTING,3/4MPT,37 DEG BULKHEAD (Includes shown retaining nut)	2
5	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	1
6	822902GT	FORMING,AIR TO PLAT	1
7	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
8	824946GT	REDUCER,3/4MPTX3/8FPT,STEEL	2
9	4828GT	NUT, NYLOCK, 3/8-16	
10	5397GT	WASHER, FLAT, USS, 5/16-18	
11	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
12	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
13	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
14	822823GT	PLATE, AIR LINE ACCESS	1

808.1 Load Sense



Item	Part No.	Description	Qty.
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	8915GT	SCREW, HHC, 1/4-20 X 1.25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT, NYLOCK, 1/4-20	
5	825020GT	ROD END, .25 X 2.75, ZAG	4
6	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
7	25685GT	BEARING,GARLOCK,12FDU12	8
8	110789GT	WASHER,SHIM .0151 THK. as-needed	
9	89755GT	LOAD SUPPORT W/BEARINGS includes items 7 & 8	2
10	34619GT	BUMPER,RUBBER***	2
11	80605GT	WASHER,FLAT,3/8X1.5X.06	1
12	21604GT	SCREW,HHC,3/8-16 X 3.25	1
13	61804GT	WELDMENT,ROTATOR SUPPORT	1
14	61972GT	MOUNT,SWITCH	
15	146399GT	ASSY, LS, LOAD SENSE, ALC1000	
16	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	2
17	6146GT	WASHER,FLAT,MS,#10,Y	
18	6178GT	NUT, NYLOCK, 10-32	
19	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN	1
20	61977GT	RETAINER,SPRING,1.46 X .375	1
21	6097GT	WASHER, FLAT, USS, 3/8", Y	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
24	8915GT	SCREW, HHC, 1/4-20 X 1.25	
25	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
26		(Refer to 601.1)	

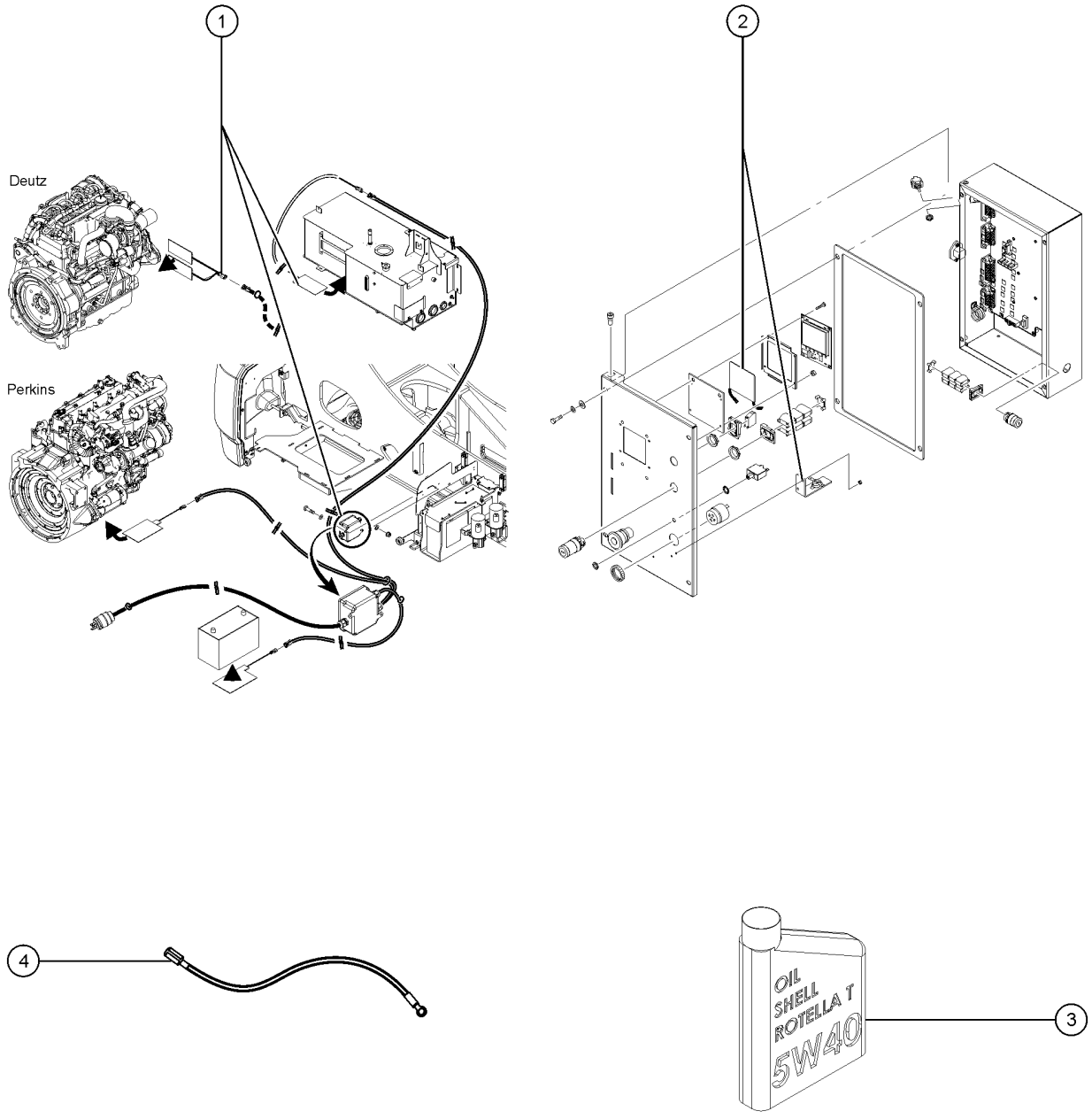
808.2 Load Sense (from SN SX150H-612)



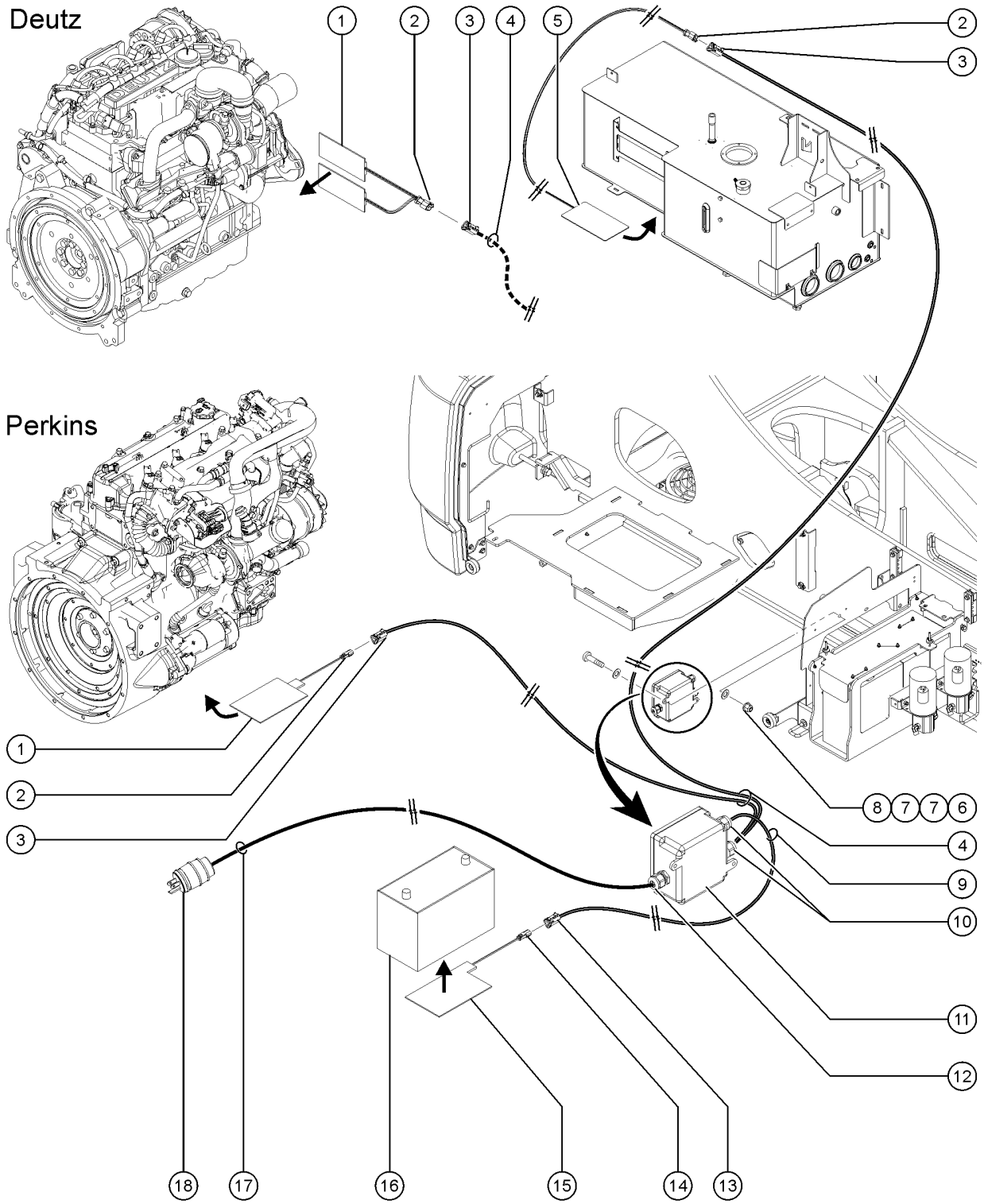
808.2 Load Sense (from SN SX150H-612)

Item	*Part No.*	*Description*	*Qty.*
1	1273431GT	WELDMENT,PLAT SUPPORT,8.2K,LS	1
2	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
3	1270278GT	LOAD CELL,J1939,650KG/1433LB	1
4	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	2
5	1259106GT	NUT,1/2-13,8,ZAG	2
6	105214GT	CABLE TIE MOUNT, WINGED	2

809.1 Cold Start Package

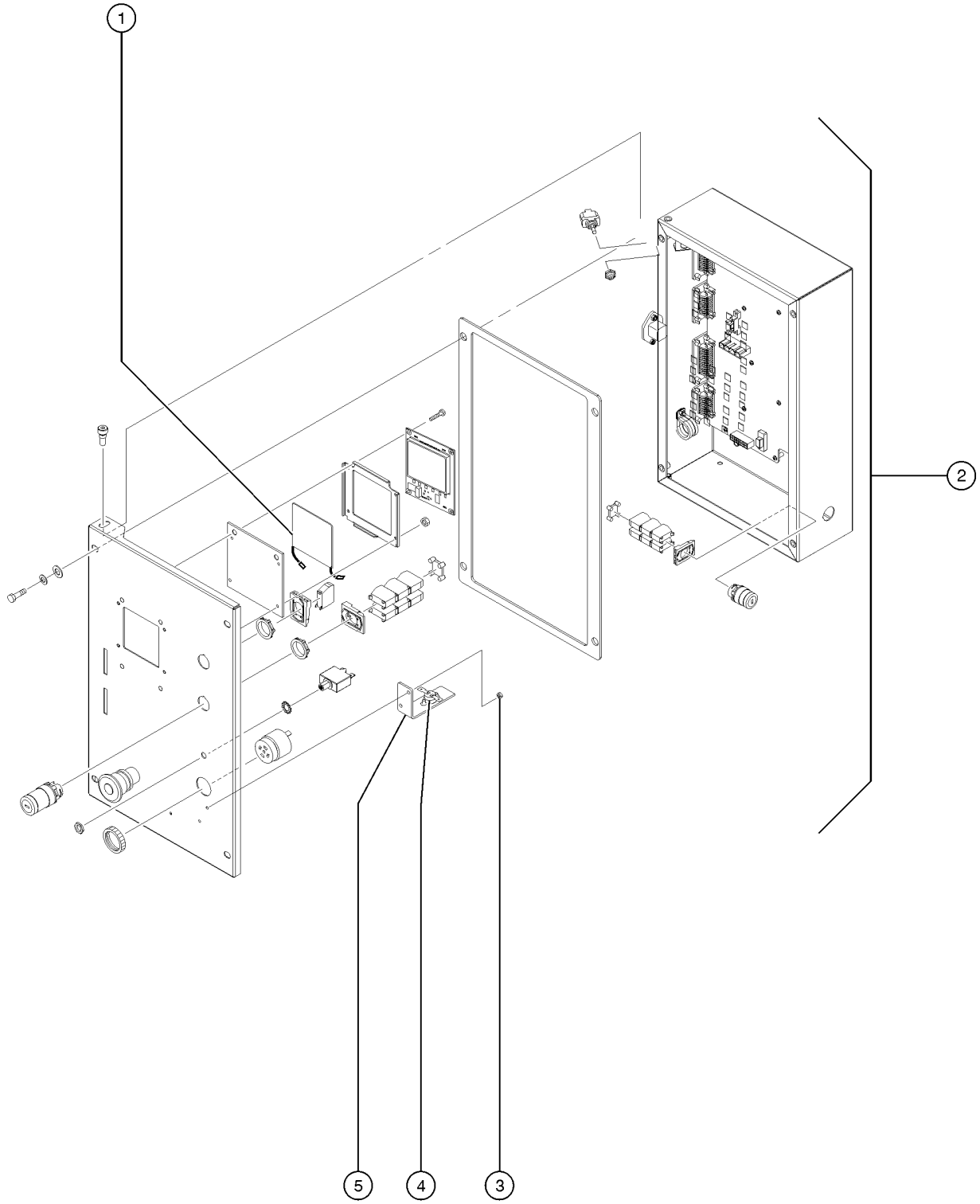


Item	Part No.	Description	Qty.
1		Ref. Cold Start Heater (Refer to 810.1)	
2		Ref. Ground Control LCD Heater (Refer to 811.1)	
3		OIL,ENG 5W-40 SYN*** Perkins models	9.7 QT
3-		OIL,ENG 5W-40 SYN*** Deutz models	12.8 QT
4	1256806GT	HARNESS, START ASSIST (Deutz) Connects starter to battery separator; to SN 180	1


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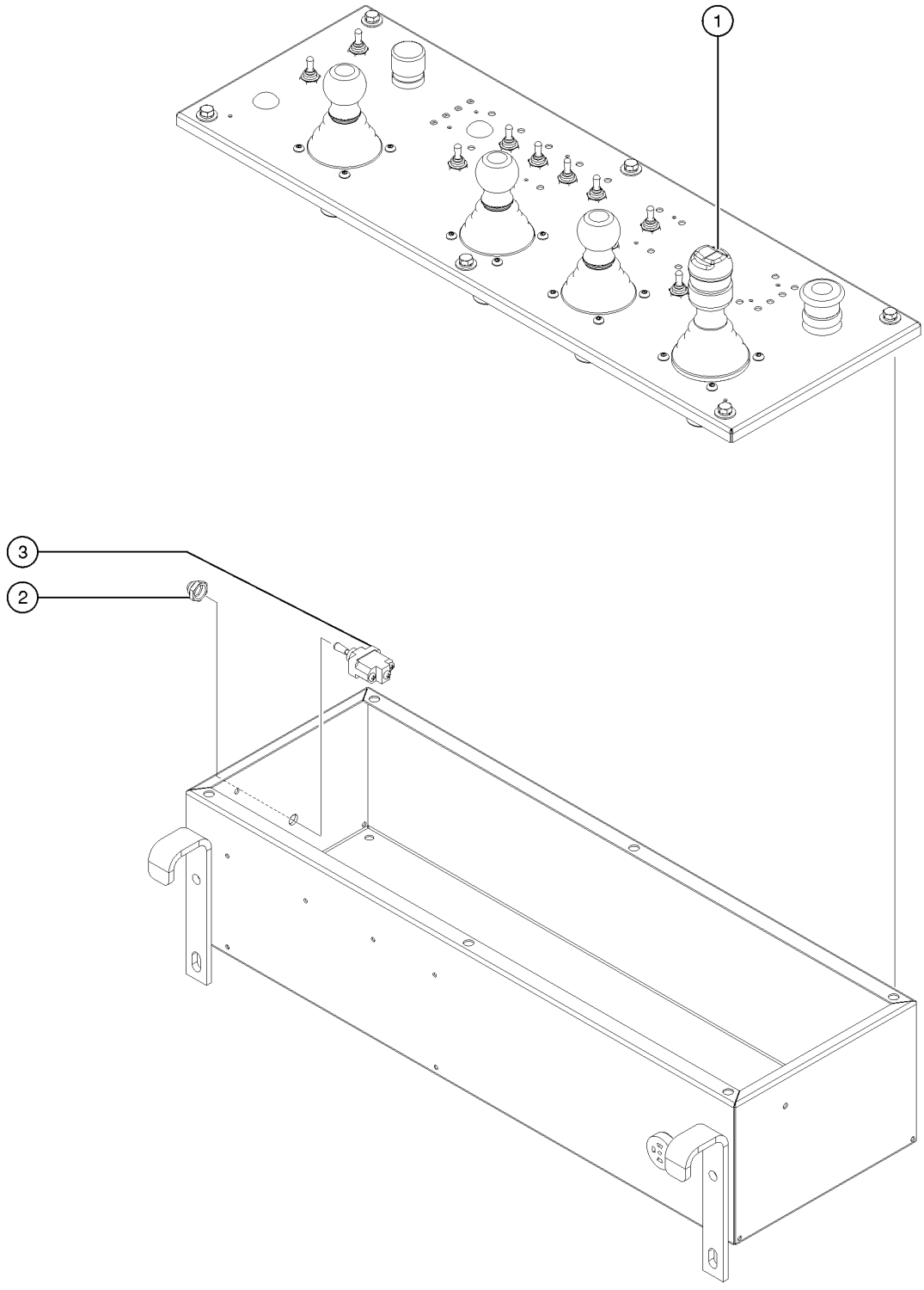
Item	Part No.	Description	Qty.
-		Ref. Cold Start Heater Part of the Cold Start Package (Refer to 809.1)	
1A	1259661GT	ASSY,ENGINE HEATER,120V (120V) Only Deutz TD 2.9L4 models, includes two adhesive pads	
1B-	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1C-	1259708GT	ASSY,ENGINE HEATER,240V (240V) Only Deutz TD 2.9L4 models, includes two adhesive pads	
1D-	216616GT	ASSY HEATER,MODEL 18,240V (240V)	
2	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	2
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	2
4	1256749GT	HARNESS,ENG/HYD HEATER, 120V (120V)	1
4-	1256750GT	HARNESS,ENG/HYD HEATER, 240V (240V)	
5	824259GT	ASSY,120V HEATER,HYD TANK (120V)	1
5-	824261GT	ASSY,240V HEATER,HYD TANK,SUPER X (240V)	
6	14392GT	NUT,LP NYLOCK,10-32	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
9	1254763GT	HARNESS, BATT CABLE, 120V, 120" (120V)	1
9-	1254764GT	HARNESS, BATT CABLE, 240V, 120" (240V)	
10	99778GT	CABLE SQUEEZE CONN,4 WIRE	2
11	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
11-	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM	1
13	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
14	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
15	216617GT	ASSY, BATTERY HEATER, 120V	1
15-	216618GT	ASSY BATTERY HEATER,240V	
16		Ref. (Refer to 306.1)	
17	216606GT	HARNESS, 120V POWER CORD, 24" (120V)	
17-	216607GT	HARNESS, 240V POWER CORD, 24" (240V)	
18	119403GT	CONN,PLUG 120 AC/15A DOMESTIC (120V)	

811.1 Ground Control LCD Heater



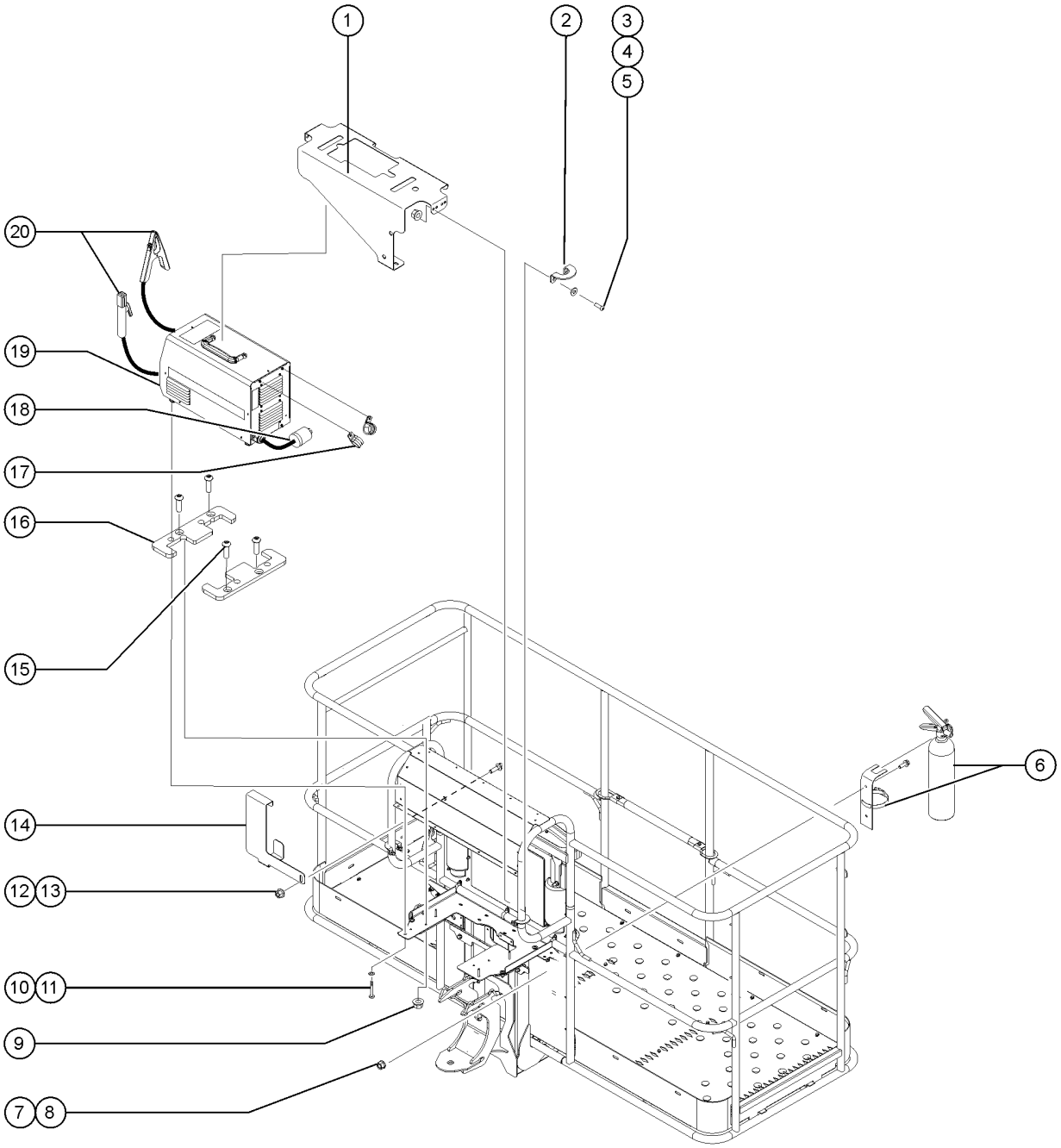
Item	Part No.	Description	Qty.
1		Ground Control LCD Heater Part of the Cold Start Package (Refer to 809.1)	1
1-	122406GT	ASSEMBLY,LCD HEATER ALC1000	1
2		Ref. Ground Control Box (refer to 313.1 and 314.1)	1
3	12344GT	NUT,NYLOCK,6-32	
4	122793GT	SWITCH,THERMOSTAT 60F OPEN	1
5	231020GT	ASSY, BRACKET, CONTACT BLOCK Includes switch part 122793 and rivets	1
5-	6272GT	RIVET,STL,STL,P,.125 X .25	

812.1 Platform Level Recovery and Rocker Joystick



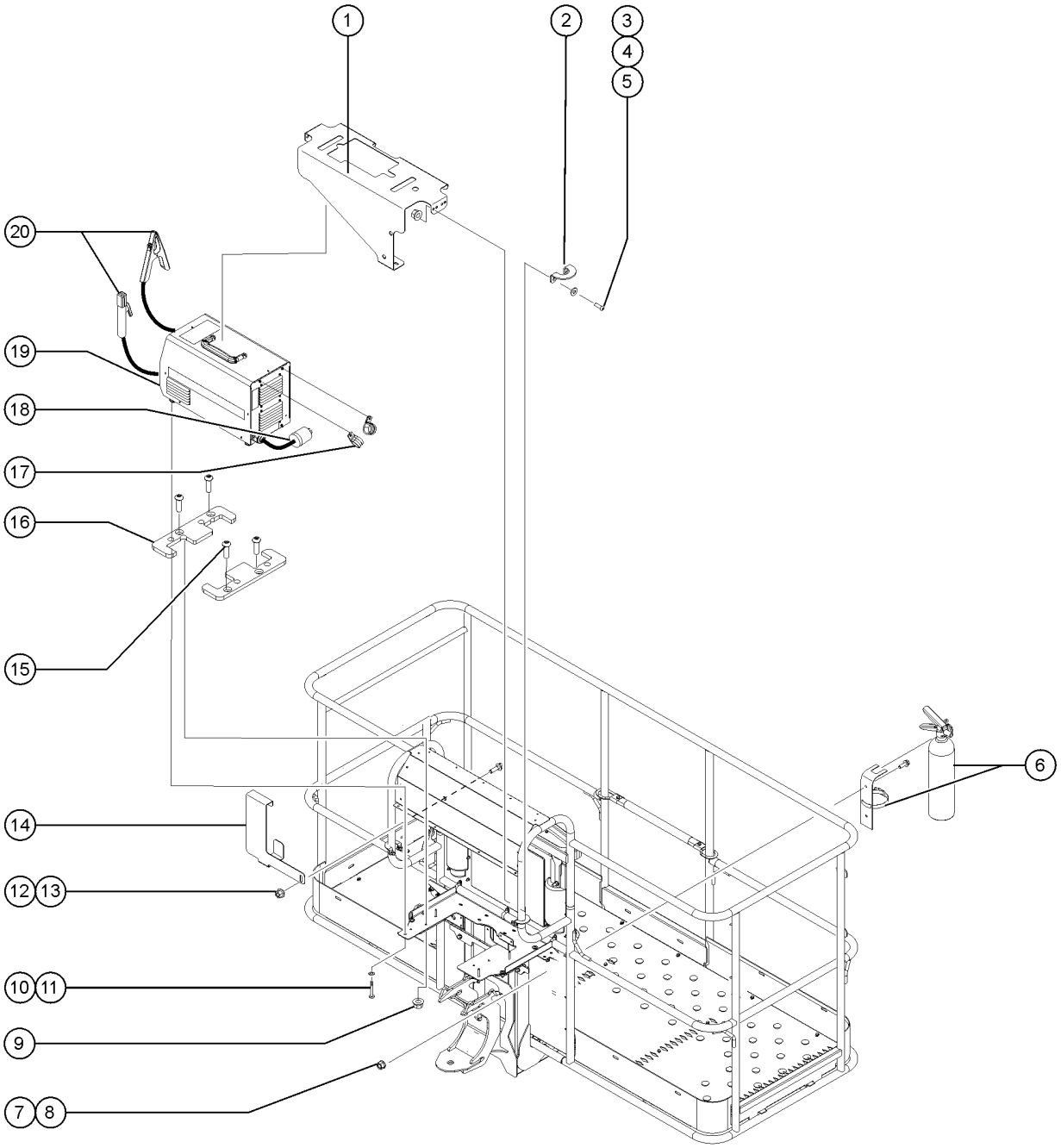
Item	Part No.	Description	Qty.
-	122362GT	FIELD KIT,PL LVL REC,ALC1000 Platform level recovery. (not part of the Cold Start Package)	
1	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH Rocker Steer/Propel Joystick. OEM joystick (calibration required after replacement). Refer to 605.1	1
1-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER Aftermarket joystick (calibration required after replacement)	
2	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
3	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Platform level recovery (Includues item 2 only)	1
3-	122461GT	HARNESS,PLAT LEVEL RECOVERY	
3-	122343GT	DECAL,PLAT LVL.RECOVERY	

813.1 Welder Option



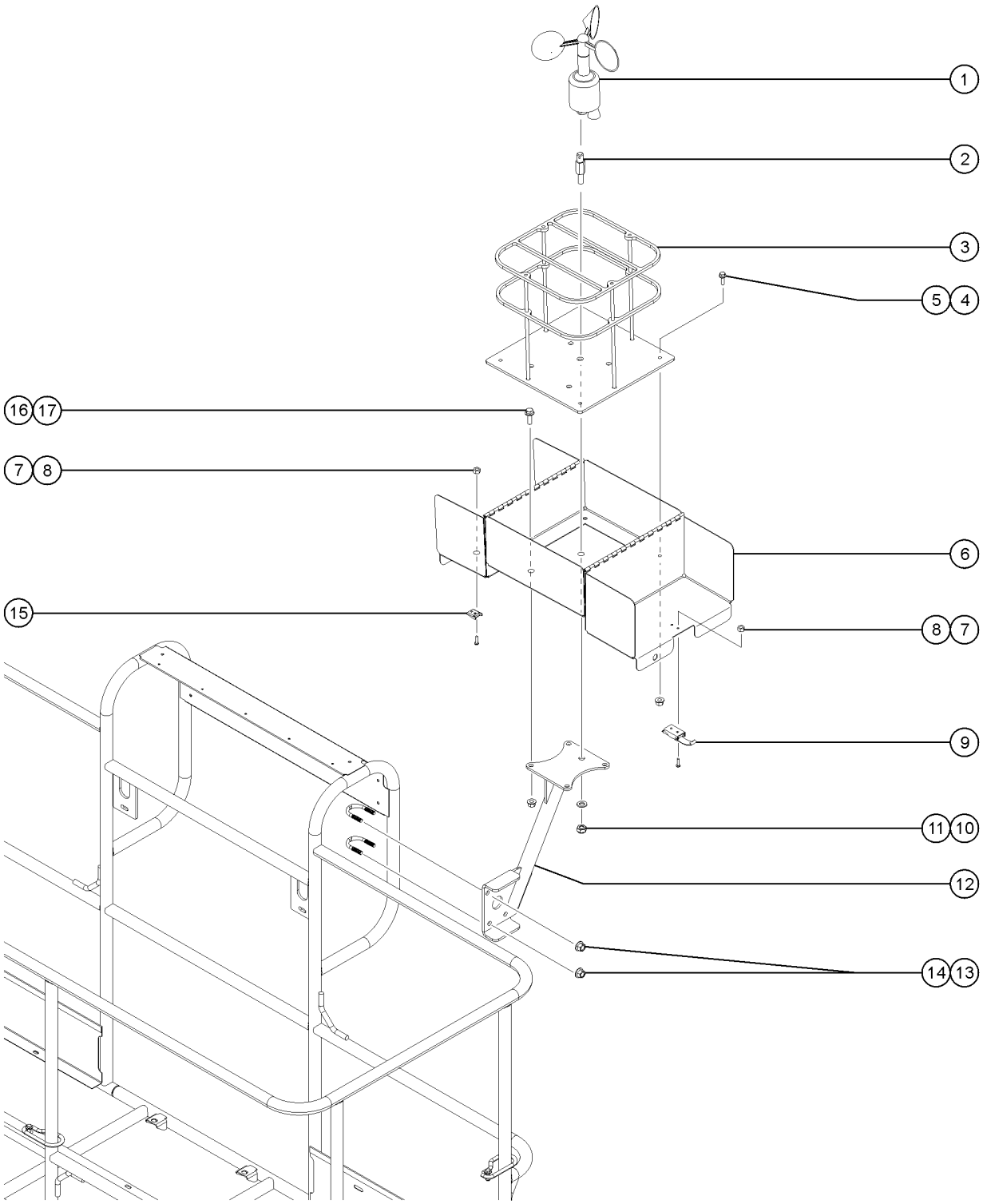
Item	Part No.	Description	Qty.
A	110276GT	FIRE SLEEVE, 1.25"	26 inches
B	110277GT	FIRE SLEEVE, 2.0"	28 inches
C	28443GT	CABLE TIE, 11.5" BLACK	
D	128323GT	BIT,TORX SOCKET,SECURITY	1
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2	217366GT	BRACKET,WELDER TOP	2
3	128322GT	SCREW,5/16-18X1.00,SECURITY TO	5
4	825358GT	WASHER,FLAT,5/16,USS,ZAG	5
5	824028GT	NUT, TL FLG, 5/16-18, G, ZAG to SN SX150H-641	5
5B	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG from SN SX150H-642	5
6	88406GT	FIRE EXTINGUISHER	1
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG to SN SX150H-641	2
7B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN SX150H-642	2
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN SX150H-642	4
10	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
11	824113GT	WASHER,FLAT,USS,1/4,ZAG	
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
13	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	1
14	106204PGT	BRACKET,V275S WELD LEADS	1
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN SX150H-642	4
16	1312547GT	UHMW,MILLER WELDER RETENTION from SN SX150H-642	2
17	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
18	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	1
19	101525GT	WELDER,INVERTEC V275-S (Lincoln)	1
19-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
19B	214619GT	WELDER, MILLER, CST 280 to SN SX150H-641	1

813.1 Welder Option



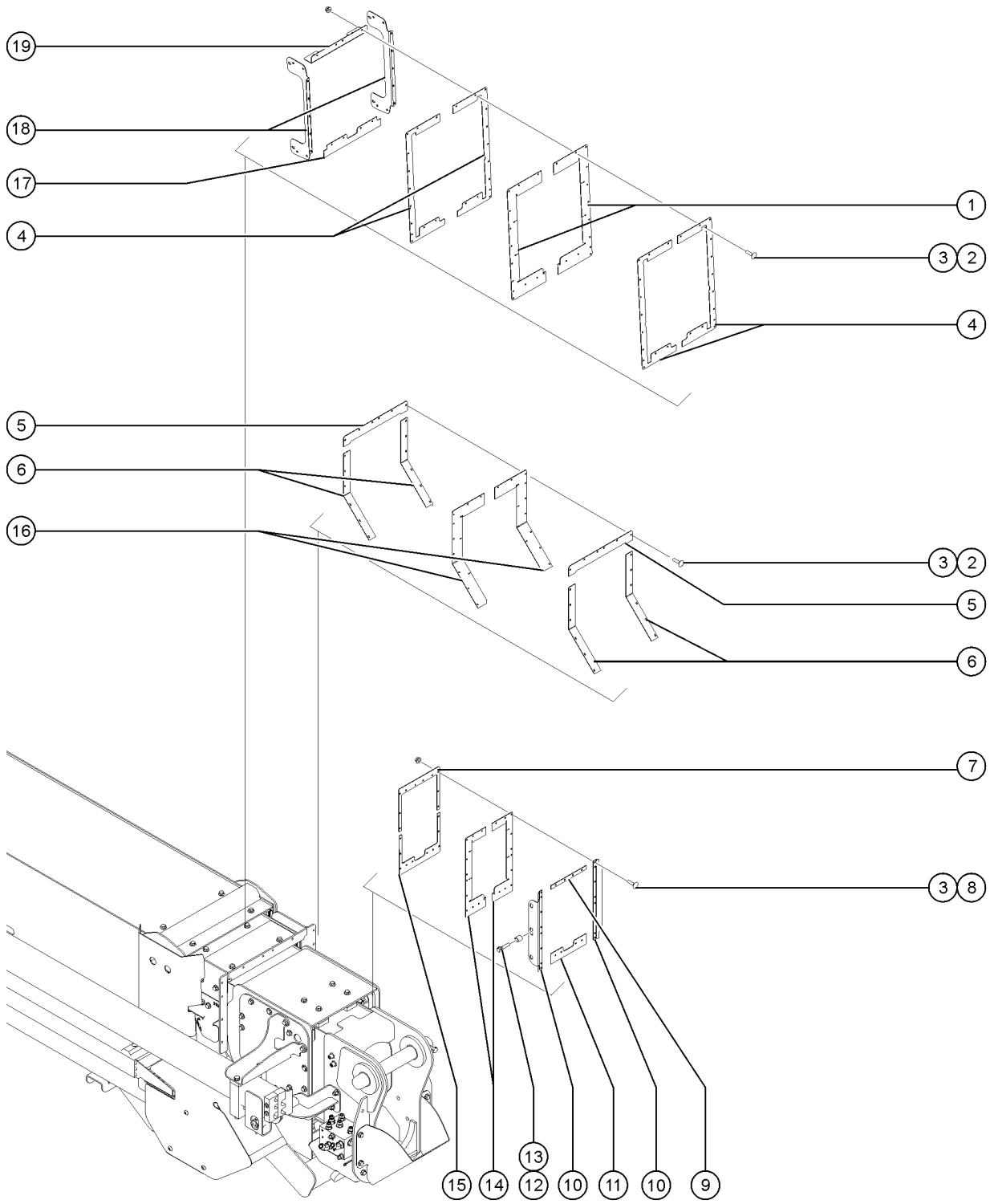
Item	Part No.	Description	Qty.
19C	1312271GT	WELDER,MILLER,CST 282 ..... from SN SX150H-642	1
20	106275GT	KIT,WELD LEADS ASSY,V275S	1

814.1 Anemometer Option



Item	Part No.	Description	Qty.
-	1256642GT	ASSY,COMPLETE ANEMOMETER includes items 1-17	
1	826571GT	ANEMOMETER, BUILT IN ALARM	1
2	826574GT	ROD,ANEMOMETER MTG	1
3	1256628GT	WELDMENT,ANEMOMETER AL CAGE	1
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	
6	826553GT	ASSY,ANEMOMETER COVER	1
7	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
8	235315GT	DECAL,GCON PANEL,GS, MINI	
9	61625GT	LATCH,DRAW	1
10	22736GT	NUT,NYLOCK,M10X1.50	
11	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
12	1256626GT	WELDMENT,ANEMOMETER MTG TUBE	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
14	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
15	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
16	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
17	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	

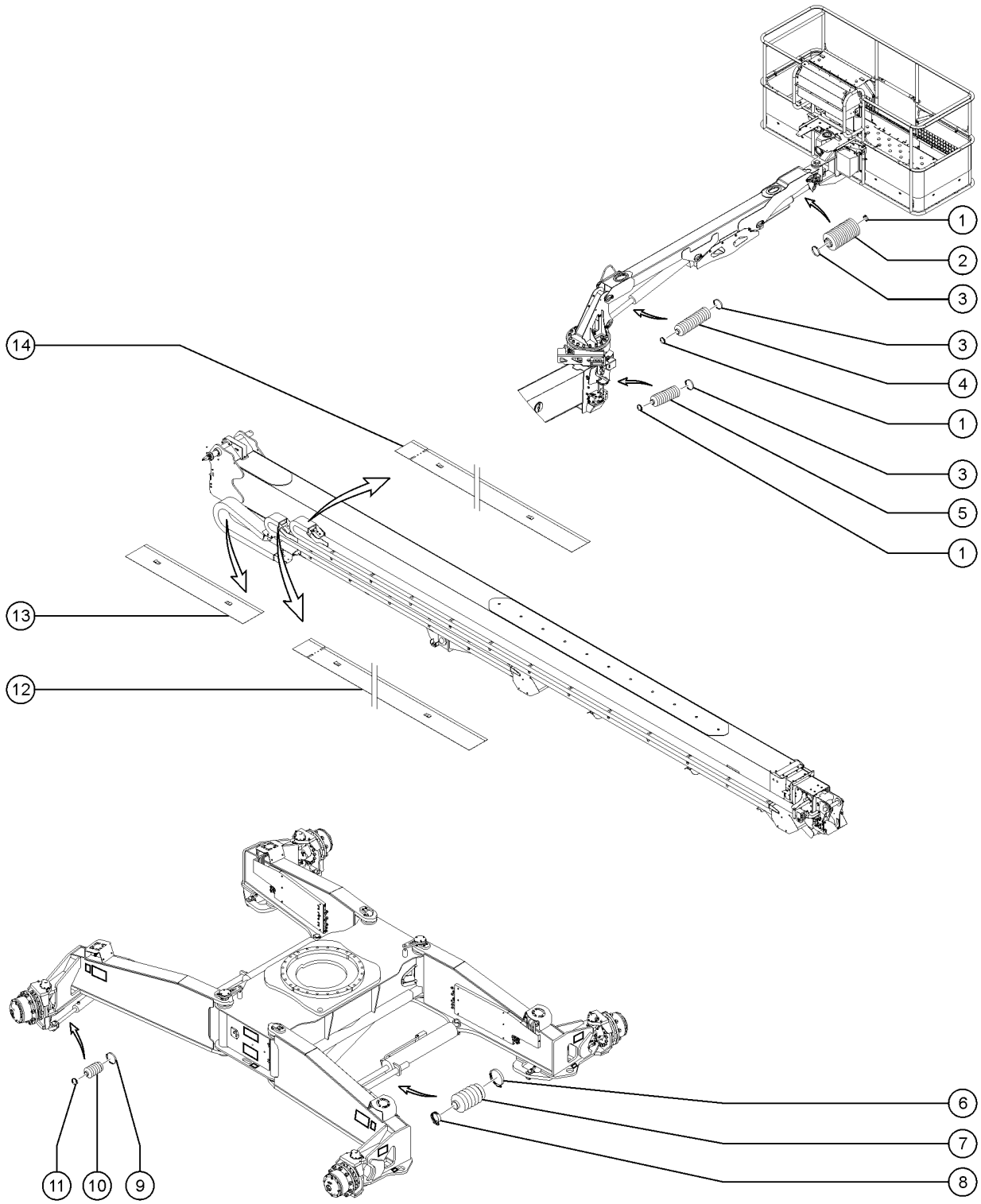
815.1 Hostile Package - View 1



815.1 Hostile Package - View 1

Item	Part No.	Description	Qty.
-		Ref. Platform Control Box Cover Included in the Hostile Package (Refer to 805.1)	
-		Ref. Engine Air Precleaner Included in the Hostile Package (Refer to 806.1)	
-	61325GT	AIR CLEANER,SECONDARY ELEMENT Included in the Hostile Package	
1	1255240GT	WIPER,RUBBER,SX #1	2
2	216028GT	BOLT, CARRIAGE,M6=1.0X25,ZAB	
3	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	
4	1255237GT	PLATE,WIPER,SX #1 SIDE-BACK	4
5	1253439GT	PLATE, WIPER, SX #2 TOP	2
6	1253438GT	FORMING, WIPER, SX #2 SIDE	4
7	1253441GT	PLATE, WIPER, SX #3 TOP-BACK	1
8	216028GT	BOLT, CARRIAGE,M6=1.0X25,ZAB	
9	1253445GT	PLATE, WIPER, SX #3 TOP	1
10	1253443GT	FORMING, WIPER, SX #3 SIDE	2
11	1253444GT	PLATE, WIPER, SX #3 LOWER	1
12	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	
13	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	
14	1253440GT	WIPER, RUBBER, SX #3	2
15	1253442GT	PLATE, WIPER, SX #3 BOTTOM	1
16	1253437GT	WIPER, RUBBER, SX #2	2
17	1255239GT	PLATE,WIPER,SX #1 BOTTOM-BACK	1
18	1255234GT	FORMING,WIPER, SX #1 SIDE	2
19	1255235GT	FORMING,WIPER,SX #1 TOP	1

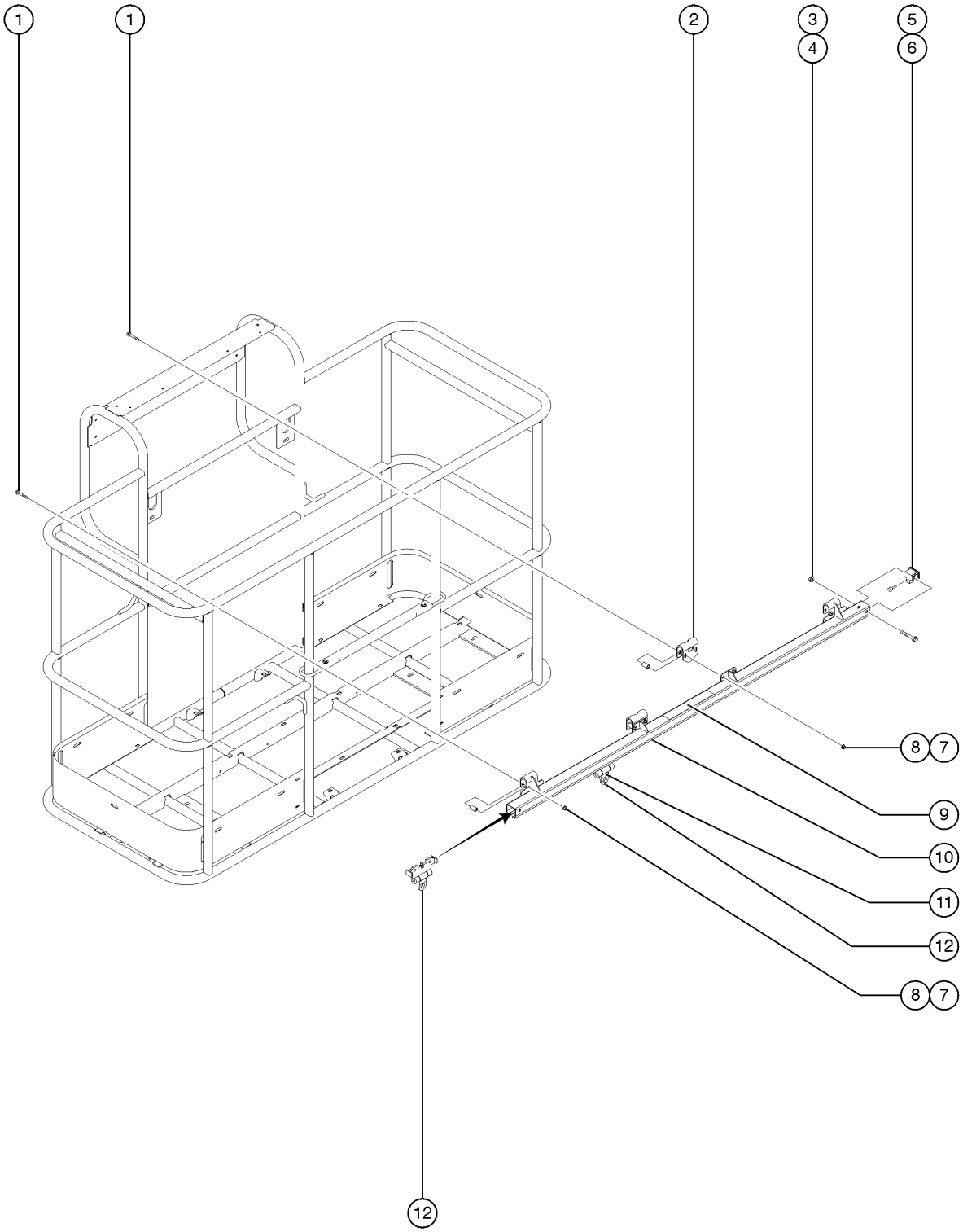
815.2 Hostile Package - View 2



815.2 Hostile Package - View 2

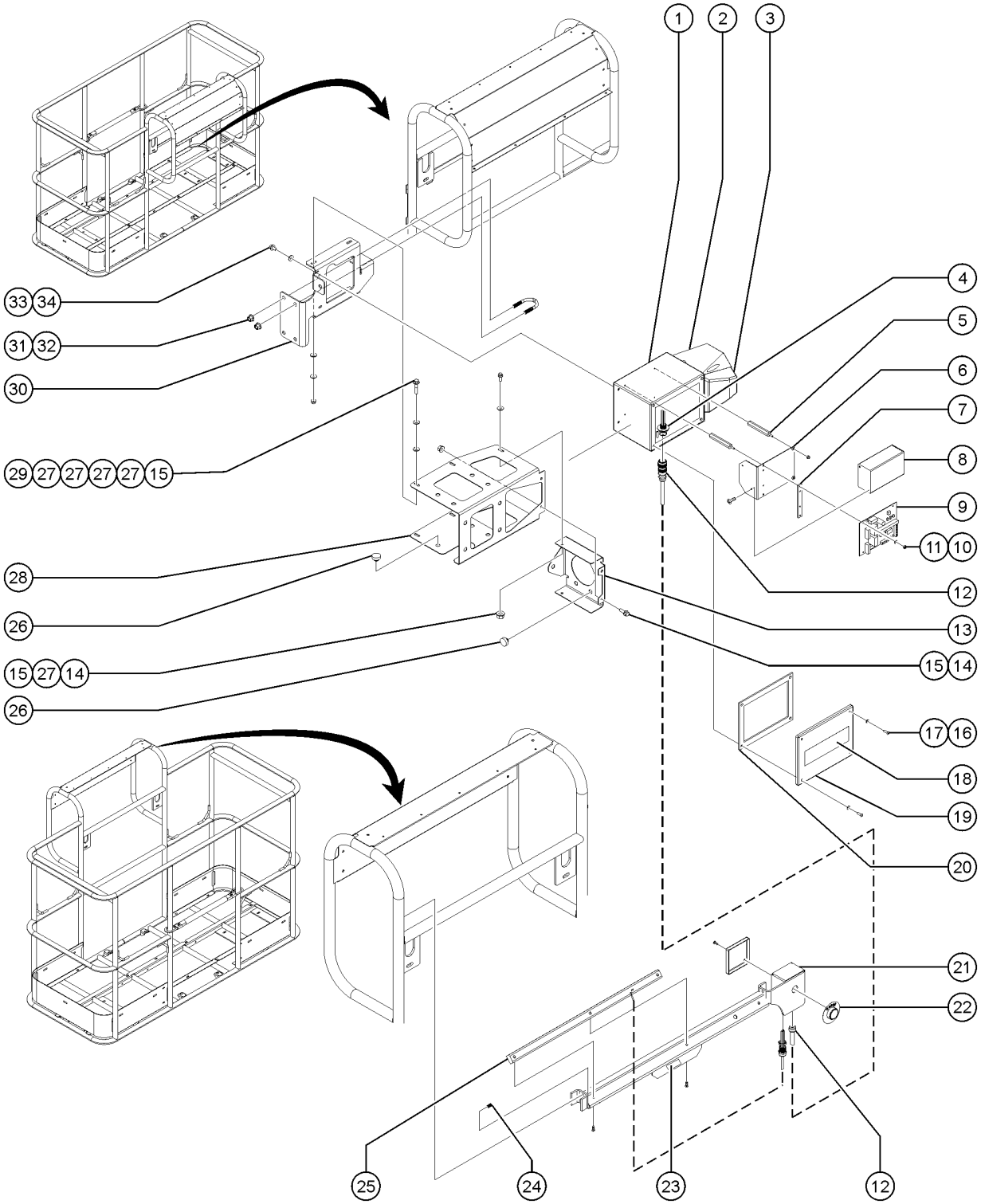
Item	Part No.	Description	Qty.
1	45435GT	CLAMP,HOSE,2.50"***	3
2	825042GT	BELLOWS, CYLINDER, PLATFORM LE	1
3	34955GT	CLAMP, HOSE, 5.00	3
4	825040GT	BELLOWS, CYLINDER, JIB LIFT	1
5	825041GT	BELLOWS, CYLINDER, BELLCRANK L	1
6	35432GT	CLAMP,HOSE,6.50	2
7	229464GT	BELLOWS,AXLE EXTEND CYLINDER	2
8	45435GT	CLAMP,HOSE,2.50"***	2
9	30971GT	CLAMP,HOSE,3.00"	4
10	229467GT	BELLOWS,STEER CYLINDER	4
11	36208GT	CLAMP,HOSE,1.25***	4
12	1262262GT	COVER,53 LINK TRACK	1
13	826852GT	COVER,19 LINK TRACK	1
14	826851GT	COVER,101 LINK TRACK	1

816.1 Fall Arrest Bar



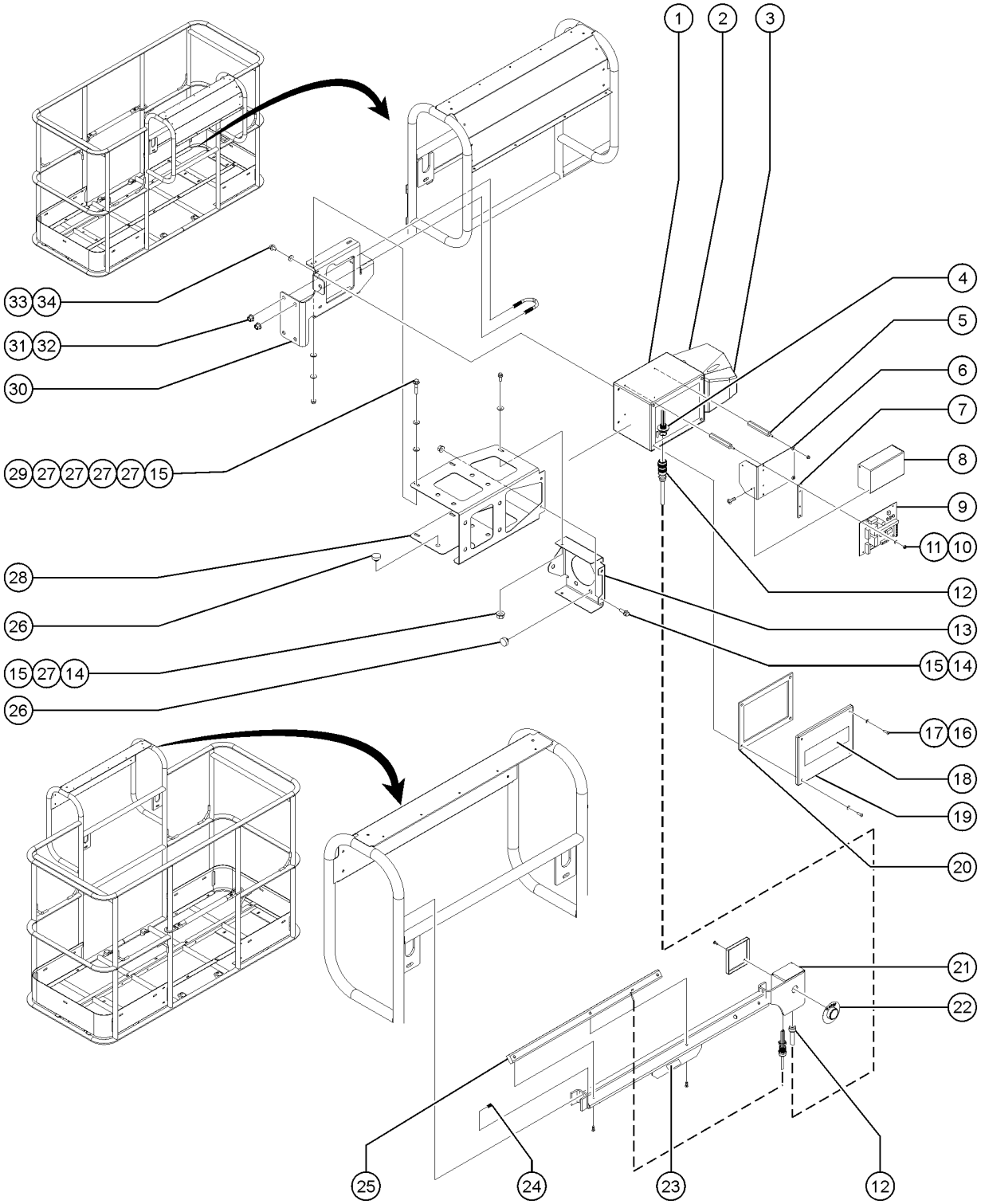
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9A	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10A	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10A-	1256379GT	ASSY,TFAAS TRACK,8FT WORD includes decals	
10B	1261022GT	ACC,TFAAS FALL ARREST,8FT SYM includes instructions and decals	1
10B-	1261024GT	ASSY,TFAAS TRACK,8FT SYM includes decals	
10C	1261018GT	ACC,TFAAS FALL ARREST,8FT FR includes instructions and decals	1
10C-	1261020GT	ASSY,TFAAS TRACK,8FT FR includes decals	
10D	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10D-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10E	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10E-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10F	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10F-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

817.1 Operators Protection Alarm (to January 2017)



Item	Part No.	Description	Qty.
A		ASSEMBLY,OPA,6'-8' PLAT No longer available	1
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1

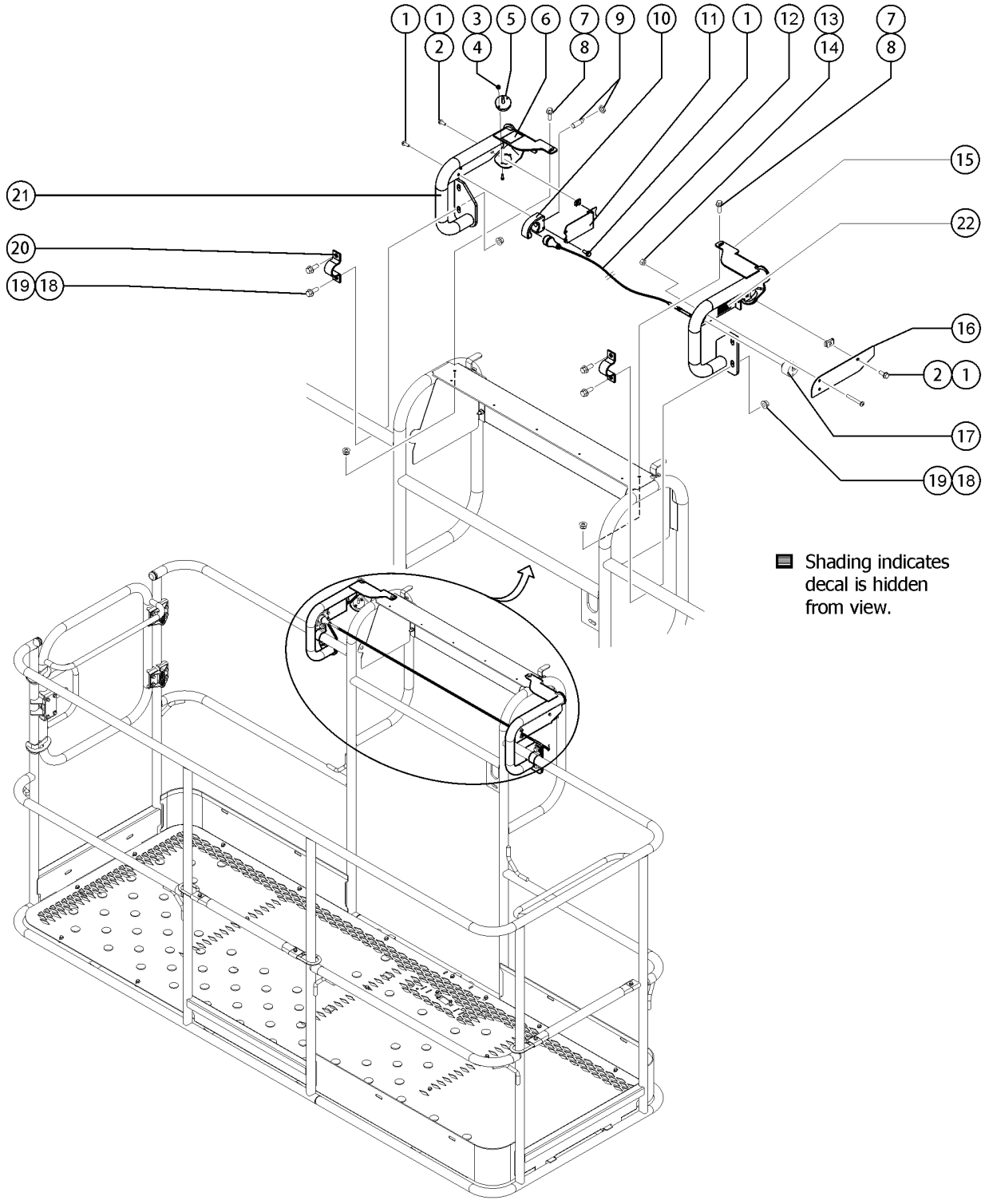
817.1 Operators Protection Alarm (to January 2017)



817.1 Operators Protection Alarm (to January 2017)

Item	*Part No.*	*Description*	*Qty.*
26	43392GT	BUMPER,BATTERY BOX & RAILS	17
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
30-	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600; from SN 2828	
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

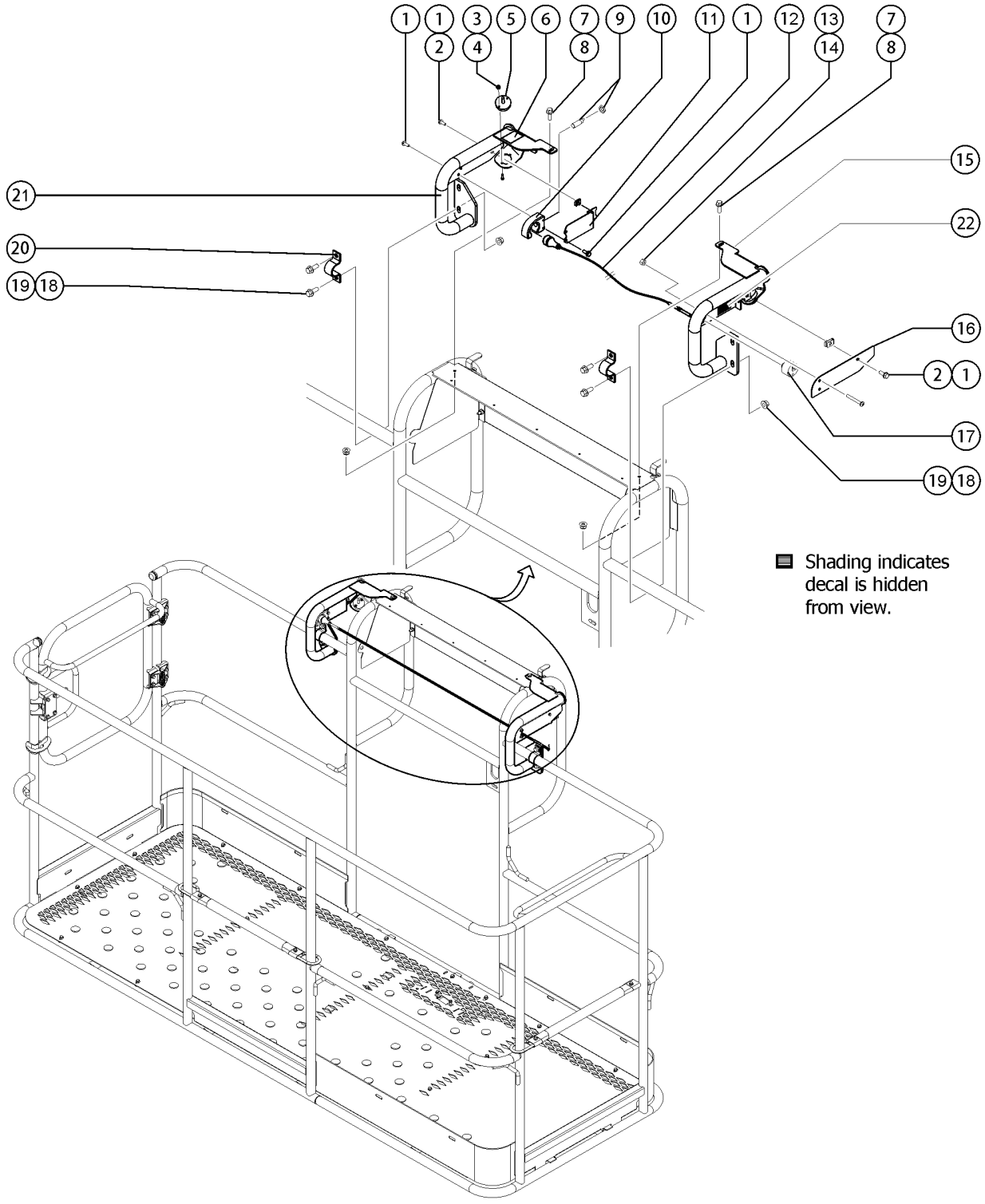
817.2 Lift Guard Contact Alarm Option (from January 2017 to SN SX150H-661)



817.2 Lift Guard Contact Alarm Option (from January 2017 to SN SX150H-661)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279134GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,ALC1000	
C-	1278117GT	HARNESS, CONTACT ALARM, ALC1000	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

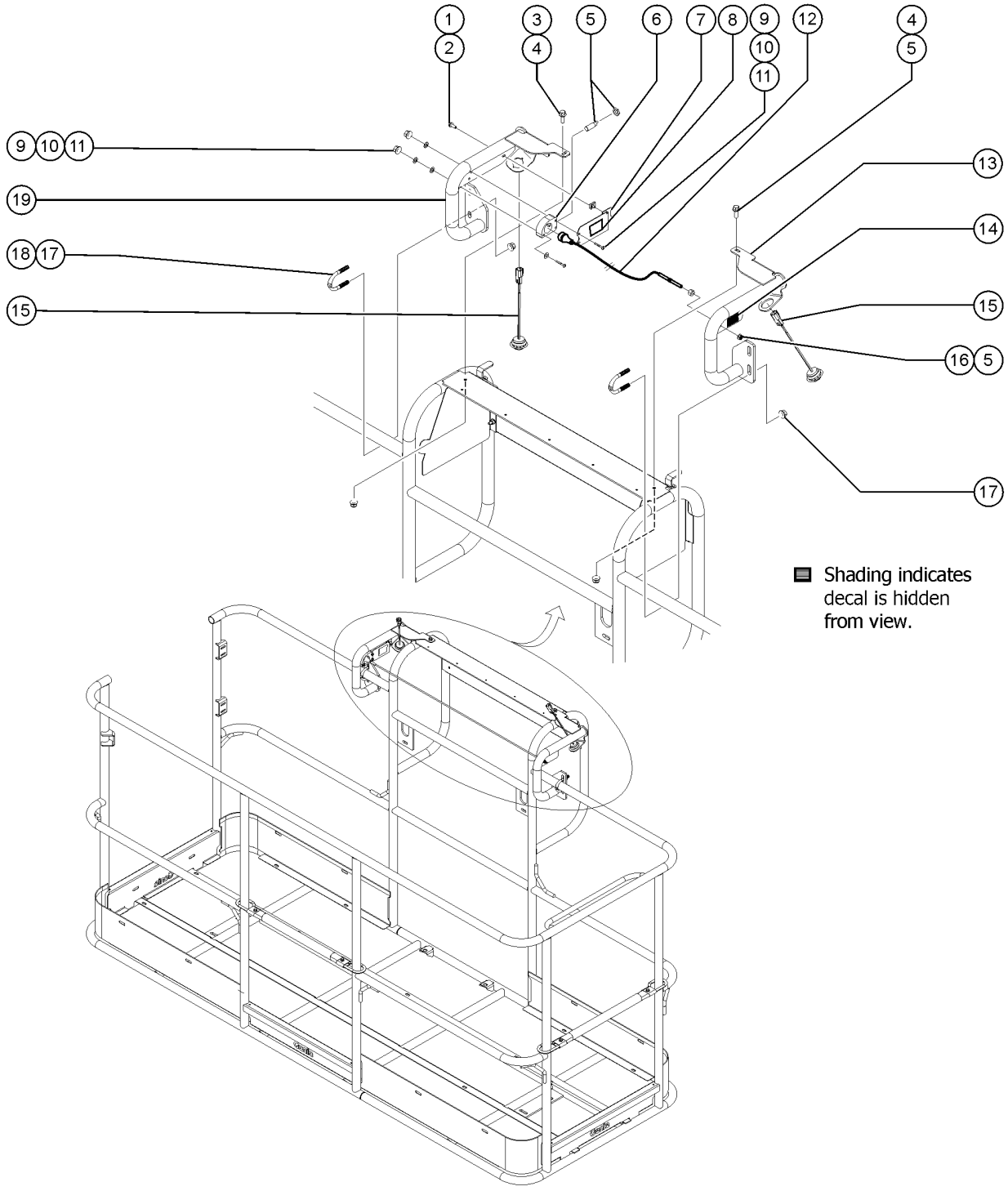
817.2 Lift Guard Contact Alarm Option (from January 2017 to SN SX150H-661)



817.2 Lift Guard Contact Alarm Option (from January 2017 to SN SX150H-661)

Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

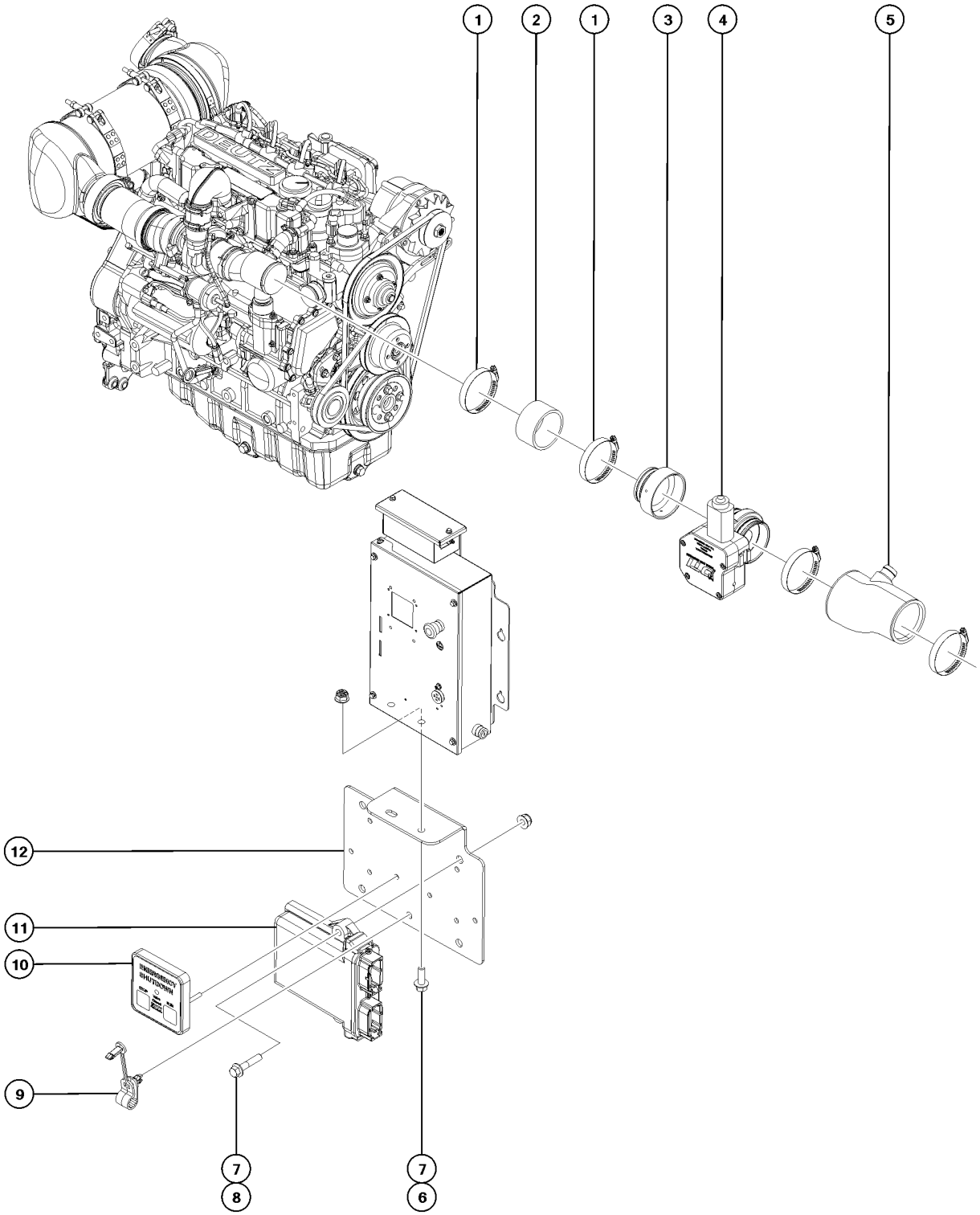
817.3 Gen II Contact Alarm Option (from SN SX150H-662)



817.3 Gen II Contact Alarm Option (from SN SX150H-662)

Item	Part No.	Description	Qty.
A	1278525GT	OPTION, CONTACT ALARM, ALC1000	
B	1310489GT	HARNESS, CONTACT ALARM, ALC1000	
C	1308388GT	MODULE, CONTACT ALARM GEN II, CURTIS 1352-4002 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	1
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
5	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
6	1307644GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1306899 and sensor part 1278119)	1
6-	1306899GT	HOLDER, SENSOR	1
7	1277873GT	FORMING, SENSOR HOLDER	1
8	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
9	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
10	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB.	1
12-	1307645GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278368GT	GRIP, CABLE	1
12-	1261184GT	NUT,1/4-20,8,ZAG	1
13	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
16	1261184GT	NUT,1/4-20,8,ZAG	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
19	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

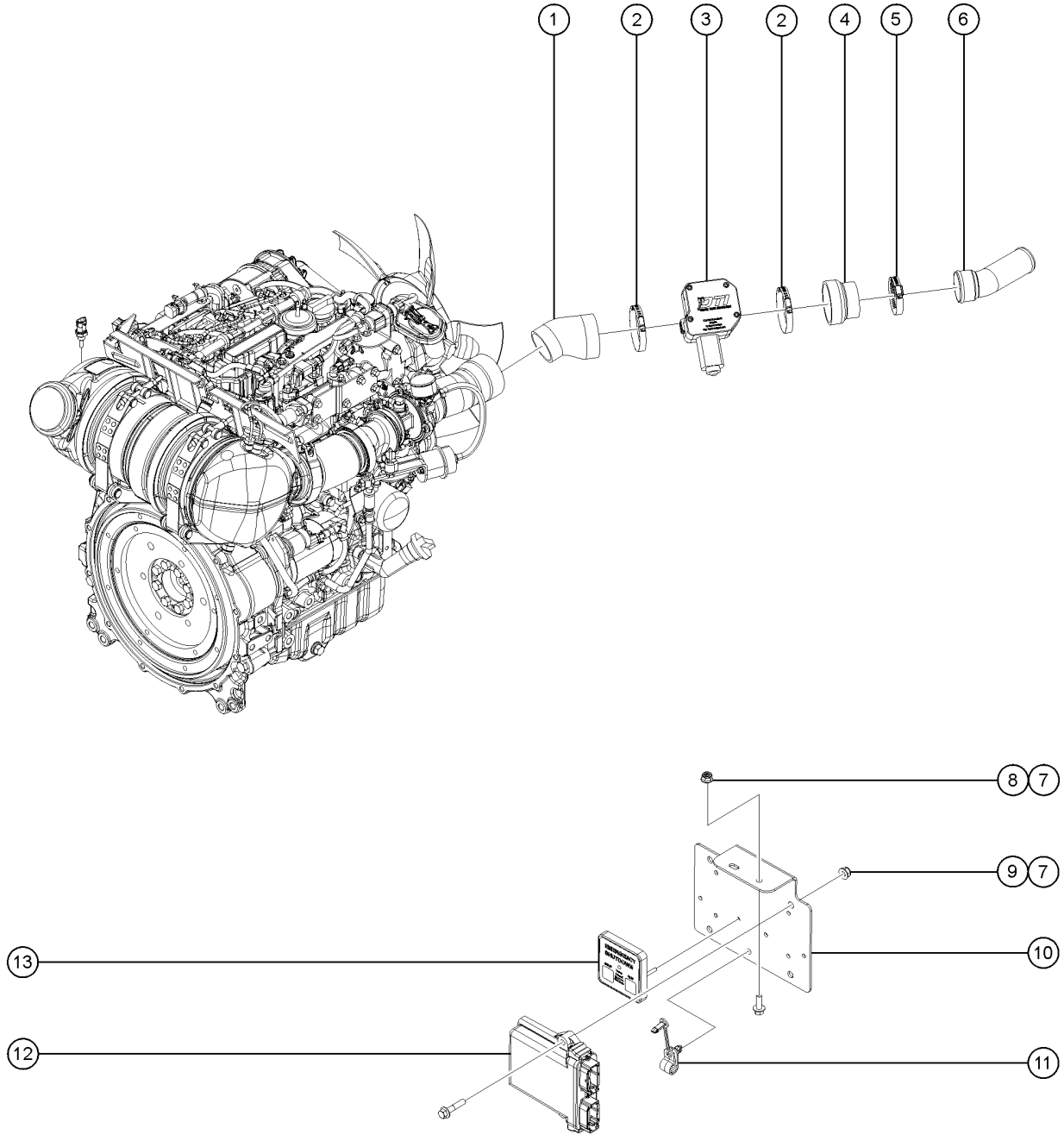
818.1 Pass Option, Deutz TD2.9



818.1 Pass Option, Deutz TD2.9

Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ TD2.9, SX/ZX MACHINES Kits are no longer offered. Buy individual parts. Reach out to customer service for installation instructions.	1
-	1290849GT	HARNESS, CONTROL, PASS	1
-	6146GT	WASHER,FLAT,MS,#10,Y	1
-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
1	30971GT	CLAMP,HOSE,3.00" to SN SX150H-611, (part of the kit 1293282)	2
1B	45435GT	CLAMP,HOSE,2.50"*** from SN SX150H-612	2
2	1289823GT	HOSE, INTAKE SILICONE 2.5" ID X 1.54" LG	1
3	1289837GT	NOZZLE 3" TO 2.5"	1
4	1289536GT	VALVE, PASS DEUTZ T4	1
5	1289853GT	HOSE,REDUCER,OFFSET,TURBO INLET, DEUTZ 2.9L	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
8	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
9	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
10	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
11	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
12	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1

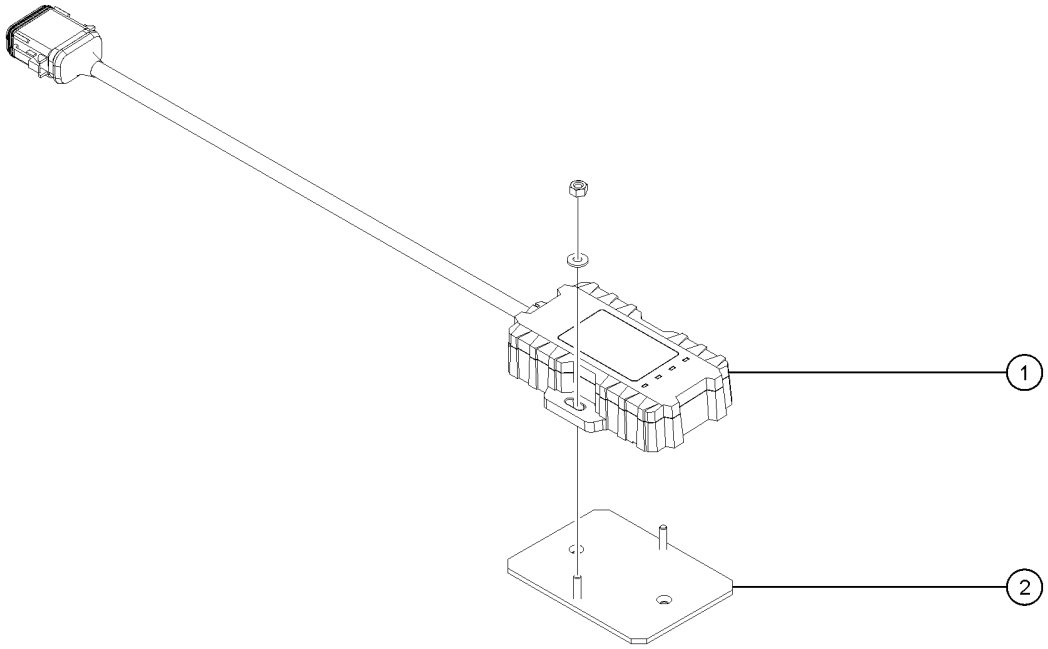
818.2 Pass Option, Deutz TCD 2.2L Stage V (from SN SX150H-612)



818.2 Pass Option, Deutz TCD 2.2L Stage V (from SN SX150H-612)

Item	Part No.	Description	Qty.
1	1294799GT	ADAPTER, AIR INTAKE, 3.0" TO 2.4"	1
2	30971GT	CLAMP,HOSE,3.00"	2
3	1289536GT	VALVE, PASS DEUTZ T4	1
4	1294803GT	ADAPTER, AIR INTAKE, 3" TO 2.375"	1
5	45435GT	CLAMP,HOSE,2.50"***	1
6	1294800GT	PIPE, CAC TO INTAKE, TCD 2.2L, STG V	1
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
10	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1
11	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
12	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
13	1290107GT	HARNESS, MODULE, ESTOP, PASS	1

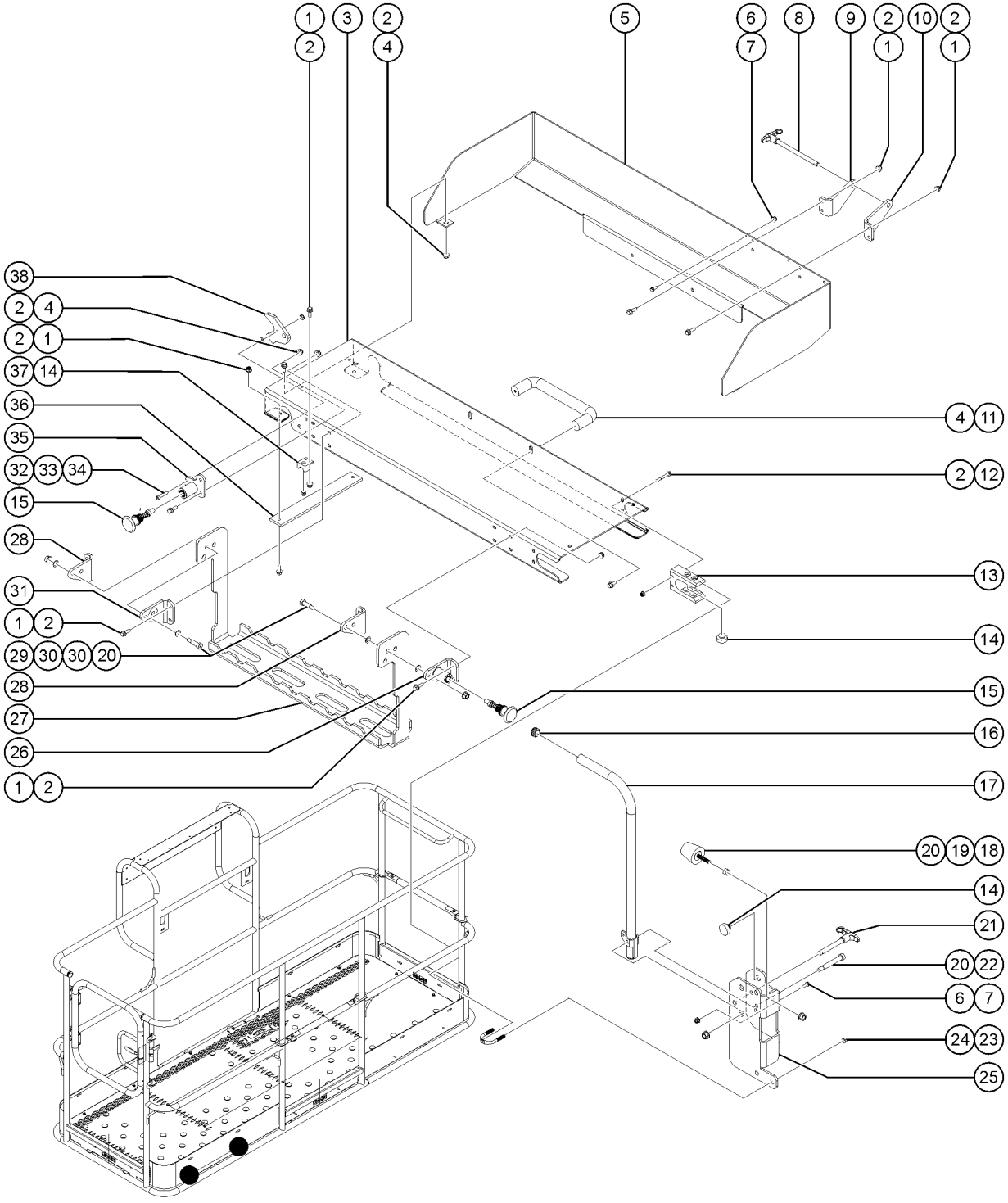
819.1 Telematics Option (from SN SX15015H-101)



819.1 Telematics Option (from SN SX15015H-101)

Item	Part No.	Description	Qty.
-	1292198GT	HARNESS, RETROFIT, M7 for units after SN SX15015H-101 for first time insulation, must order this Harness with one of the models 1289520GT/1313592GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1260051GT	HARNESS,TELEMATICS,TOPCON,17IN (to SN SX150H-595) (US & ACME)	1
-	1294289GT	HARNESS, TELEMATICS, TOPCON, 17IN (from SN SX150H-596) (US & ACME)	1
-	1256074GT	HARNESS, HERTZ GPS, 8" (to SN SX150H-595) (hertz)	1
-	1292346GT	HARNESS,HERTZ GPS,8" (from SN SX150H-596) (hertz)	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America, to SN SX-150H-723	1
1B	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN SX-150H-724	
1C	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1D	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1E	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1

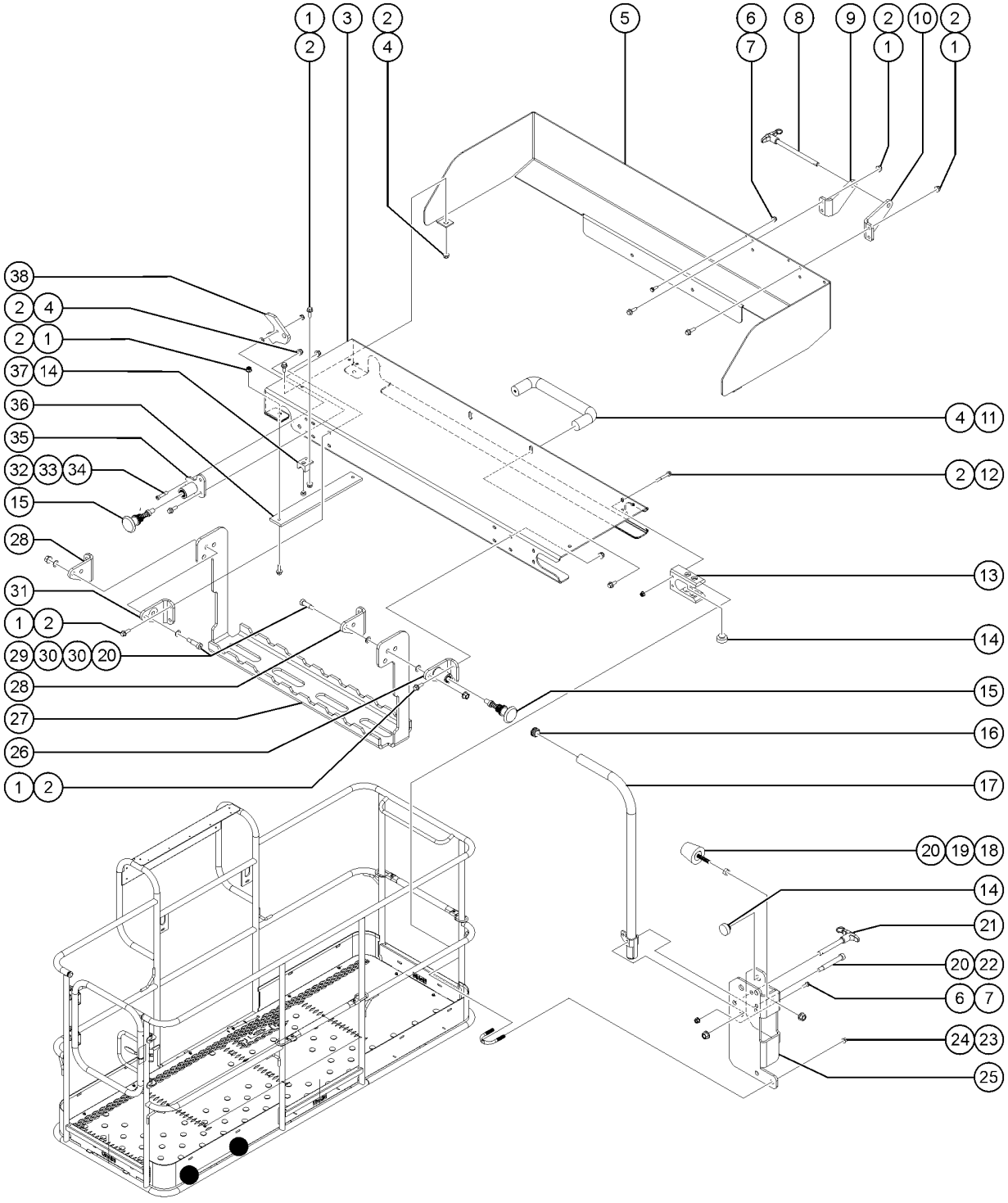
820.1 Lift Tools Access Deck - 8 Feet (from SN SX150H-201)



820.1 Lift Tools Access Deck - 8 Feet (from SN SX150H-201)

Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK No longer available,(Replaced by 1292937P)	1
9B	1292937PGT	FORMING,ACCESS DECK LEFT LOCK,PTD	1
10	1292936GT	FORMING, ACCESS DECK RIGHT LOCK	1
11	1291802GT	FORMED, PULL HANDLE	1
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
13	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
14	43392GT	BUMPER,BATTERY BOX & RAILS	8
15	1291811GT	POP PIN, YELLOW	2
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
17	1291815GT	WELDMENT, FOLDING HANDLE	1
18	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
19	1261250GT	NUT,5/16-18,8,ZAG	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
21	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
21-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
22	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
24	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

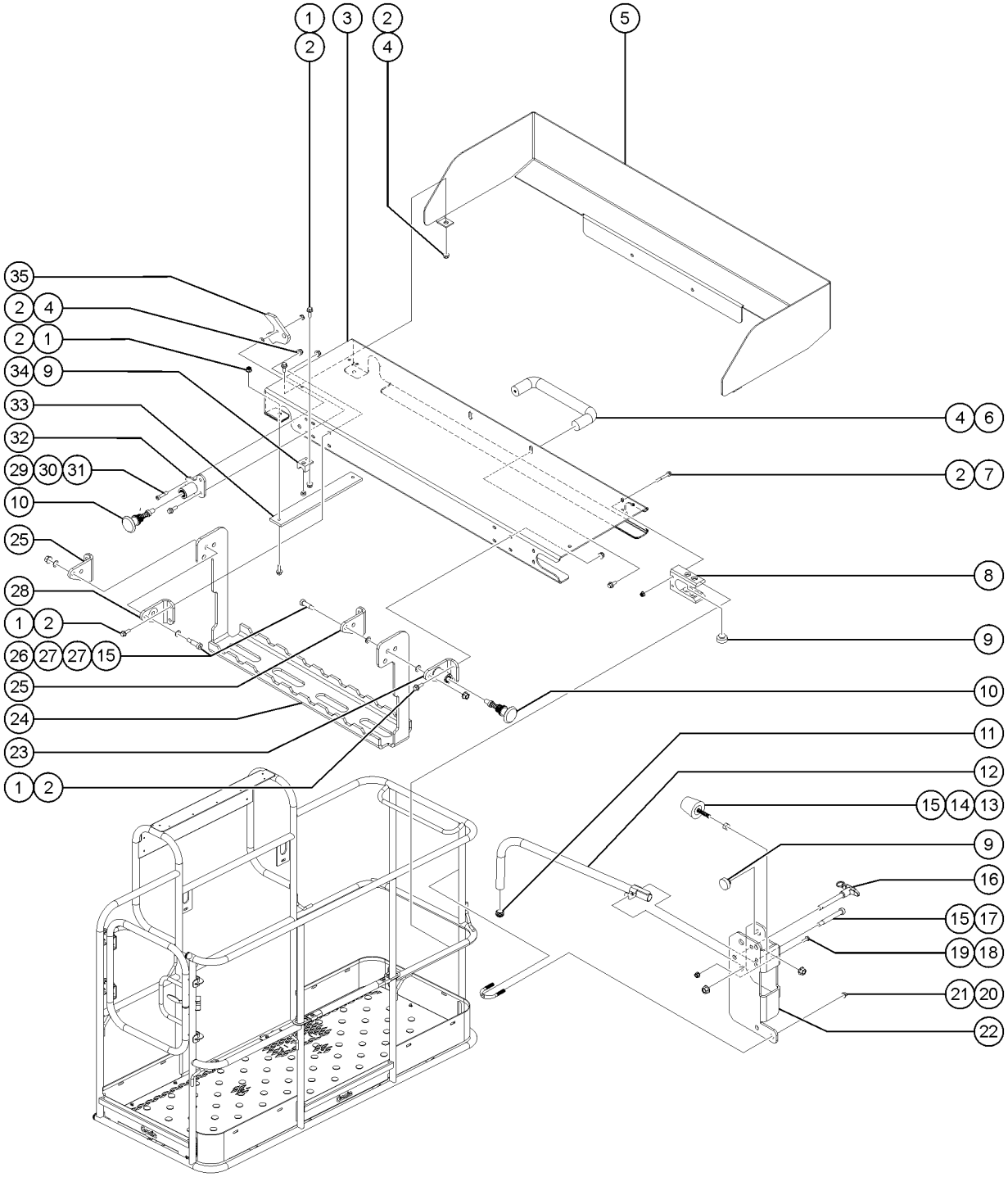
820.1 Lift Tools Access Deck - 8 Feet (from SN SX150H-201)



820.1 Lift Tools Access Deck - 8 Feet (from SN SX150H-201)

Item	Part No.	Description	Qty.
25	1293706GT	FORMING, ACCESS DECK HANDLE	1
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
31	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
32	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
33	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
34	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
35	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
36	1291807GT	PLATE, STIFFENER BAR	2
37	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
38	1291806GT	PLATE, MIDRAIL HOOK	1

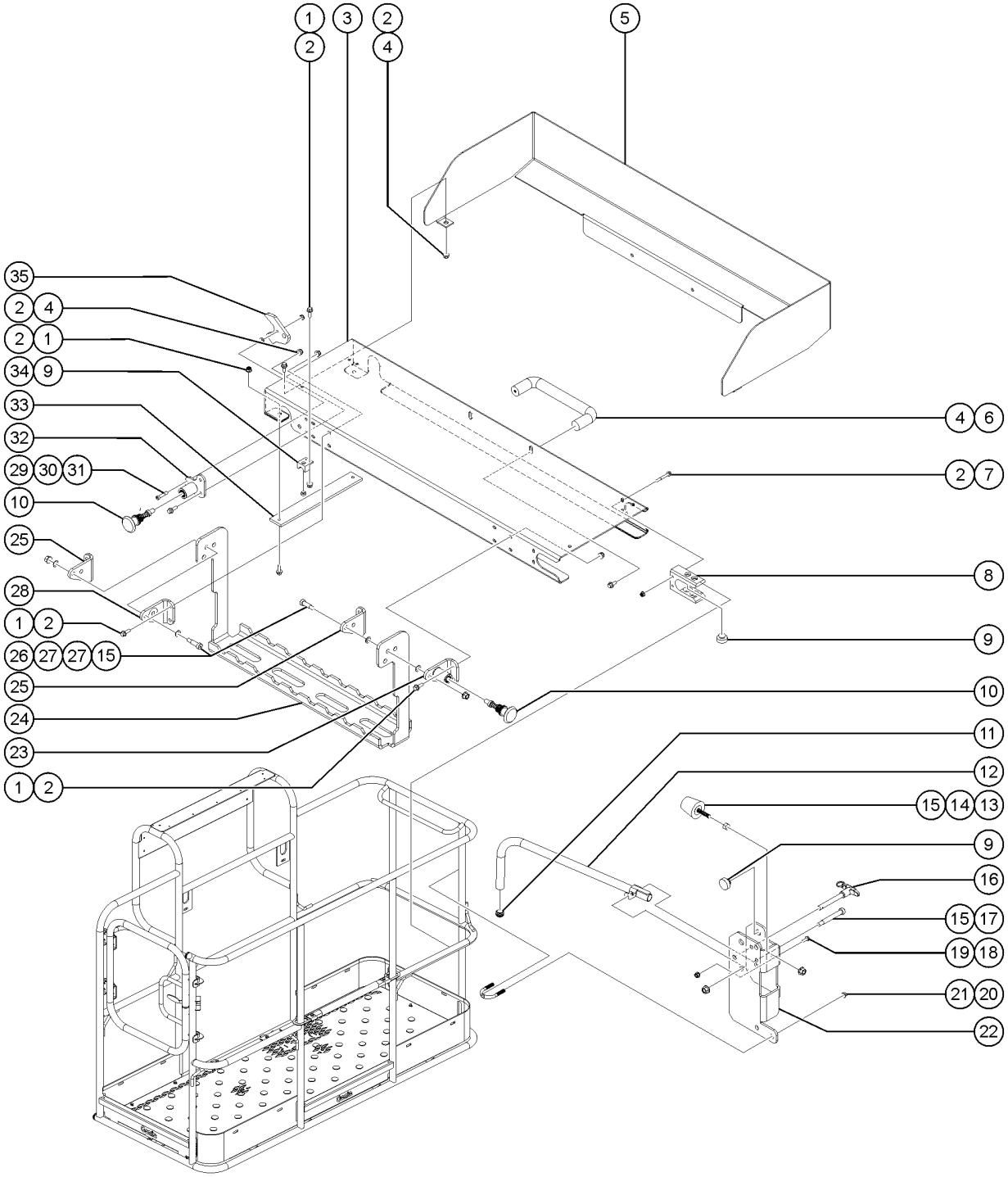
821.1 Lift Tools Access Deck - 6 Feet (from SN SX150H-201)



821.1 Lift Tools Access Deck - 6 Feet (from SN SX150H-201)

Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 6FT PLATFORM	1
6	1291802GT	FORMED, PULL HANDLE	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
8	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
9	43392GT	BUMPER,BATTERY BOX & RAILS	8
10	1291811GT	POP PIN, YELLOW	2
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	1291815GT	WELDMENT, FOLDING HANDLE	1
13	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
14	1261250GT	NUT,5/16-18,8,ZAG	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
16	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
16-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
17	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	1
19	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	1293706GT	FORMING, ACCESS DECK HANDLE	1
23	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
24	1293703GT	FORMING, ACCESS DECK STEP, 6FT PLATFORM	1
25	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
26	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2

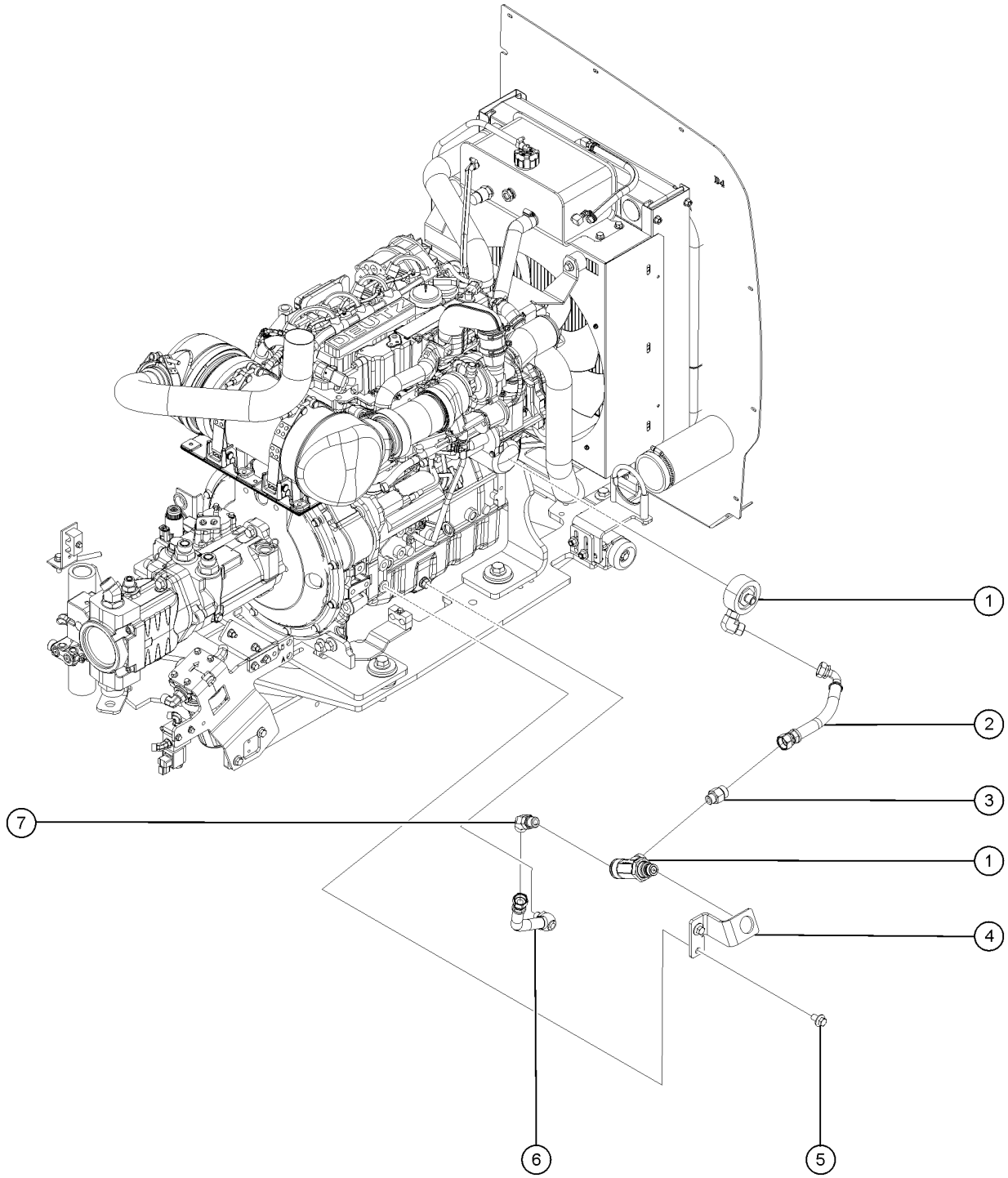
821.1 Lift Tools Access Deck - 6 Feet (from SN SX150H-201)



821.1 Lift Tools Access Deck - 6 Feet (from SN SX150H-201)

Item	Part No.	Description	Qty.
27	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
28	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
29	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
30	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
31	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
32	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
33	1293704GT	PLATE, STIFFENER BAR	2
34	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
35	1291806GT	PLATE, MIDRAIL HOOK	1

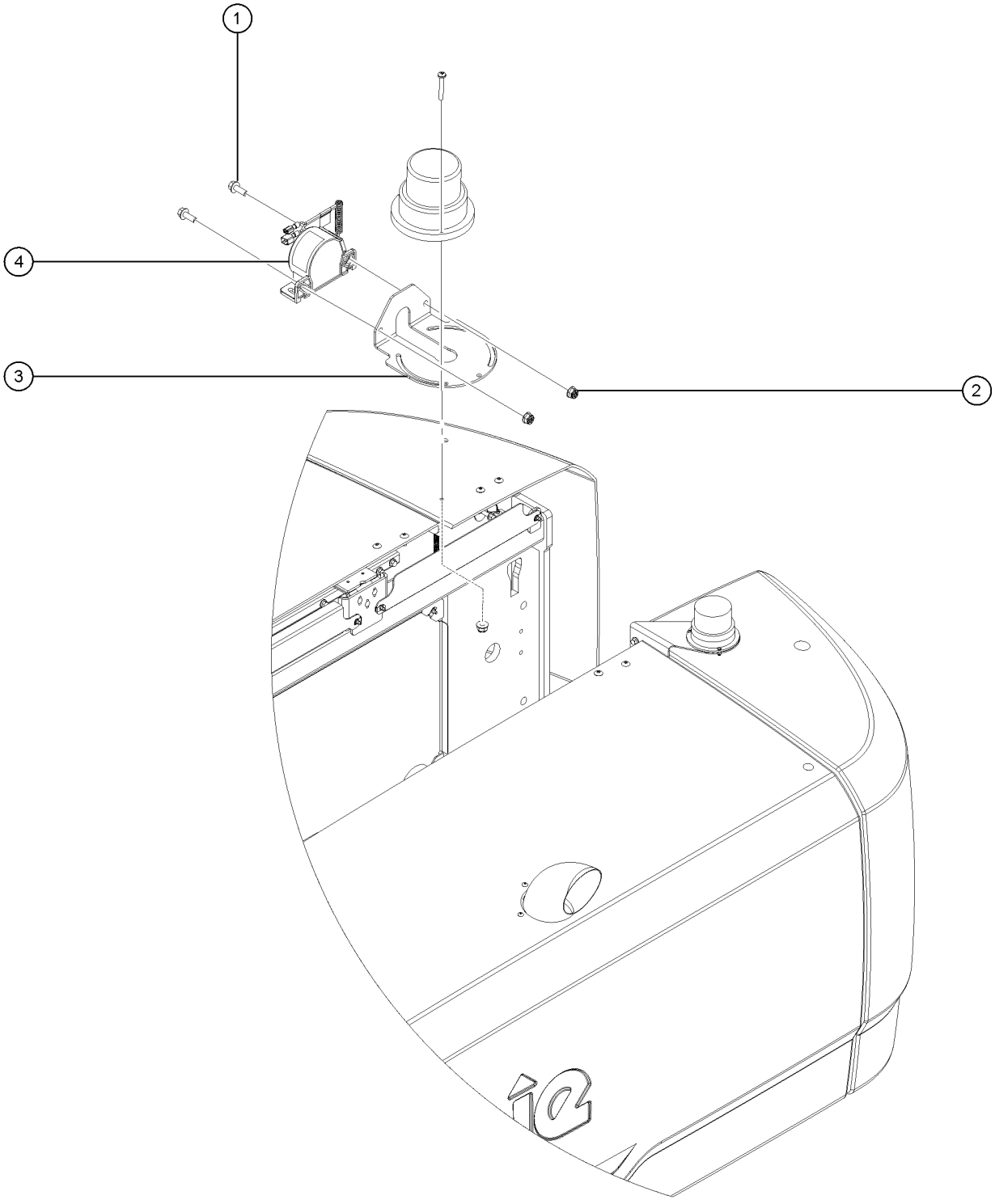
822.1 Large Size, Quickfit Oil Change System Ready (from SN SX150H - 650)



822.1 Large Size, Quickfit Oil Change System Ready (from SN SX150H - 650)

Item	*Part No.*	*Description*	*Qty.*
-	1313237GT	LARGE-SIZE, QUICKFIT OIL CHANGE SYSTEM READY	
1	1313118GT	RPM QUICKFIT KIT	1
2	1310911-950GT	ASSY, HOSE, OIL, -10, 300, STR, 90, 9.50 IN	1
3	56604GT	CONN,520120-10-8	1
4	1313220GT	BRACKET, QUICKFIT, OFFSET, 25 UP	1
5	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
6	1310910-925GT	ASSY, HOSE, OIL, -10, 300, STR, BANJO, 9.25 IN	1
7	49201GT	ELBOW,45D,520320-10	1

823.1 Lift Guard White Noise Alarm



Item	*Part No.*	*Description*	*Qty.*
A	1314968GT	HARNESS, EXTENSION, WHITE NOISE ALARM, ALC1000	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
3	1316333GT	BRACKET, WHITE NOISE ALARM, BOOMS	1
4	1315359GT	ASSEMBLY, ALARM, WHITE NOISE, 97dB	1

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California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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