



Parts Manual

Serial Number Range

Z-80/60

from SN Z8003-101 to
Z8016-5829

and from Z8016H-5830 to
Z8016H-6399

Part No. 88618

Rev H4

November 2018

Technical Publications

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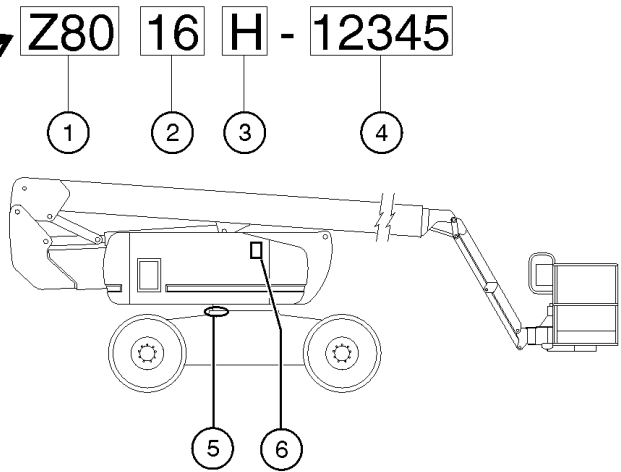
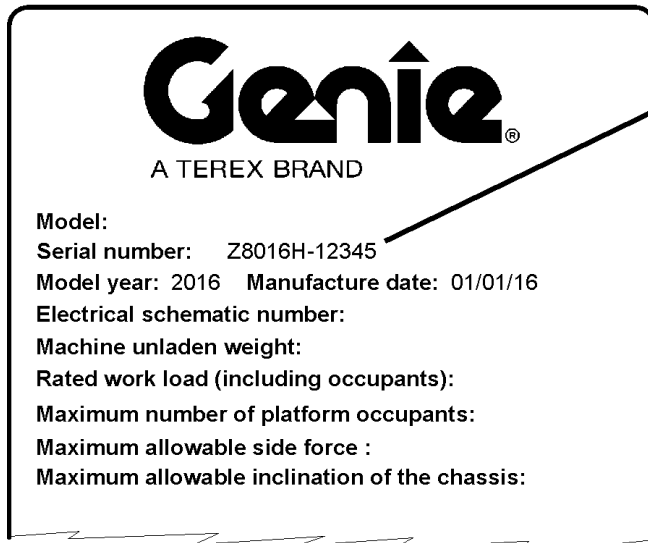
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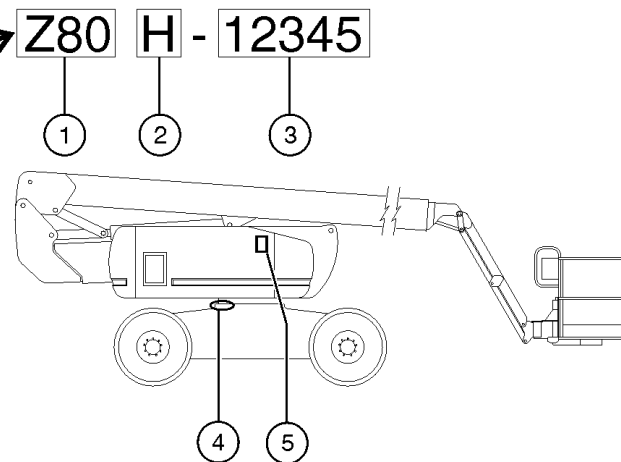
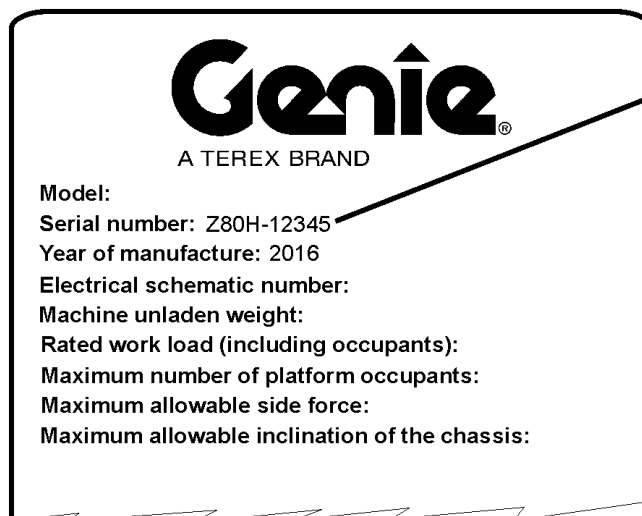
To August 31, 2016



- 1 Model
- 2 Model year
- 3 Facility code

- 4 Sequence number
- 5 Serial number (stamped on chassis)
- 6 Serial label (located under cover)

From September 1, 2016



- 1 Model
- 2 Facility code
- 3 Sequence number

- 4 Serial number (stamped on chassis)
- 5 Serial label (located under cover)

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This manual is updated frequently. If you have a printed manual, you can keep it up to date by downloading new figures from the Genie website at www.genielift.com. For the most up-to-date parts information, visit the Parts Lookup System on the Genie website at www.genielift.com.

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Electronic Version

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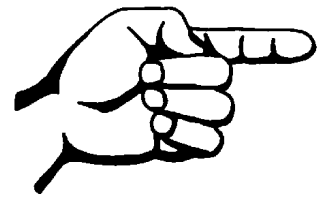
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Please refer to section 001 for the Recommended
Spare Parts List.



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How To Order Parts

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)

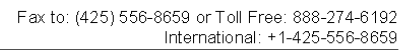
Telephone +65 6692 7777
 Fax +65 6261 8893
<http://genielift.com.sg/>

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



Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

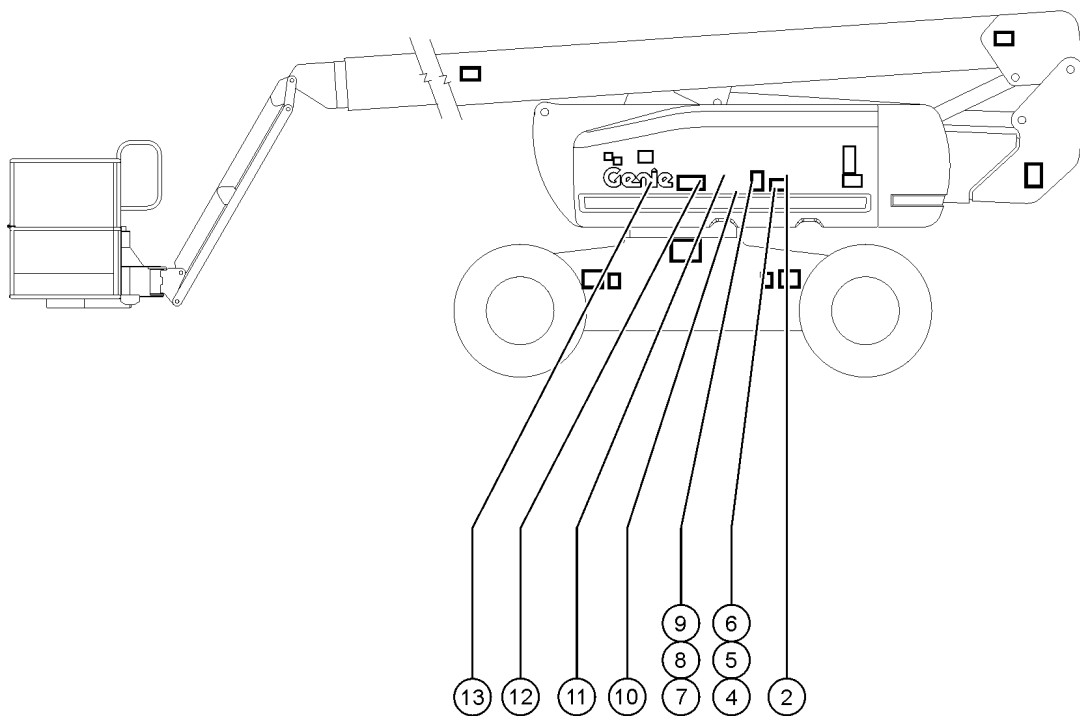
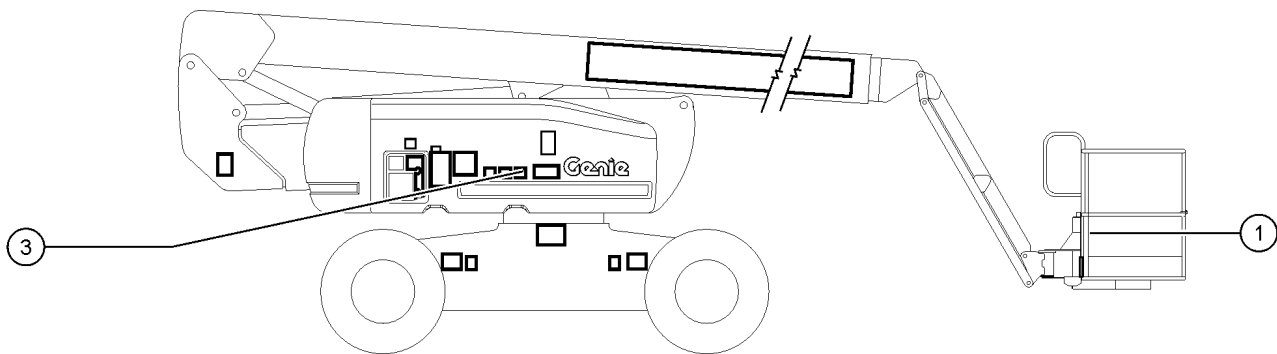
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☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

001.1 Parts Stocking List



001.1 Parts Stocking List

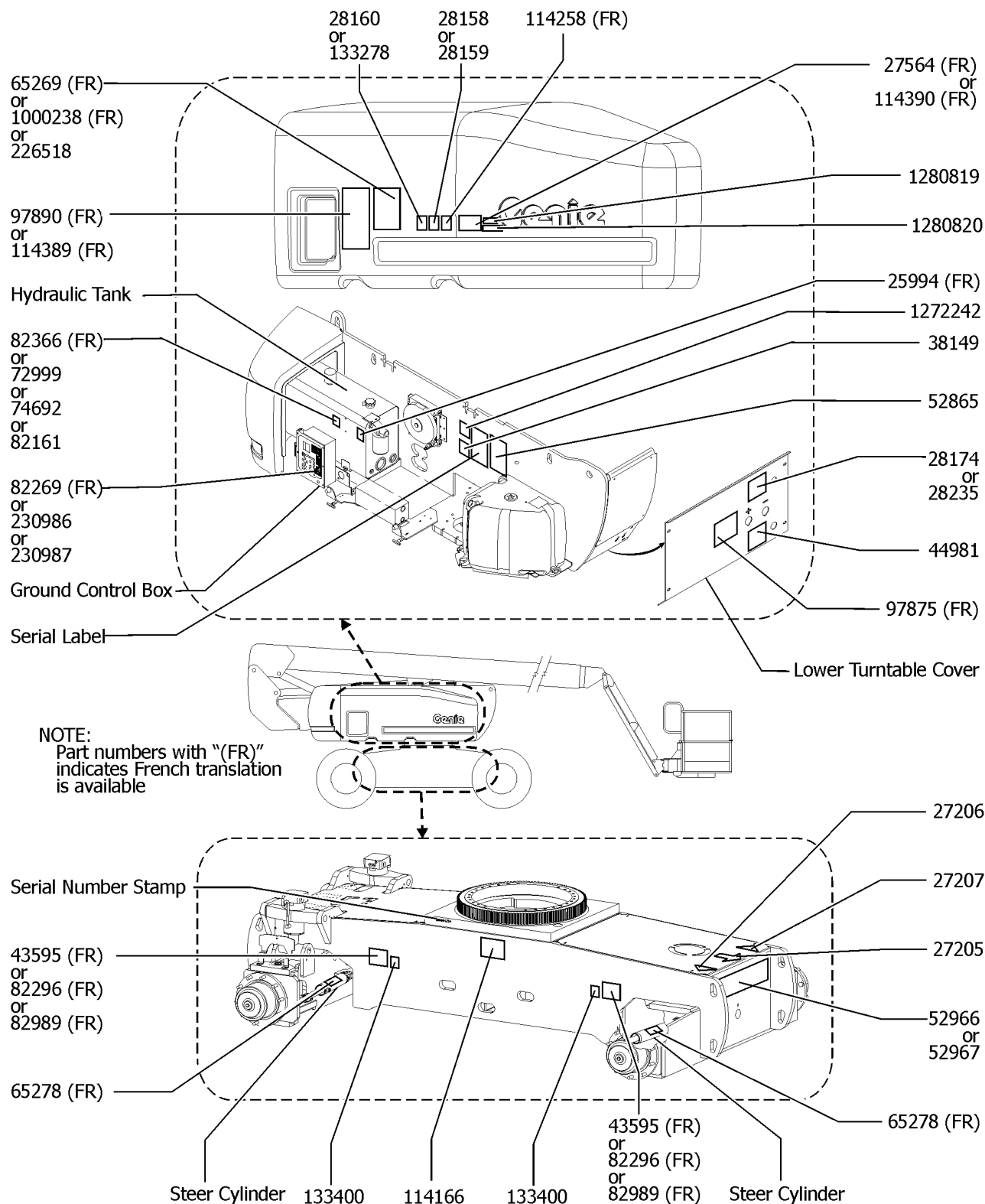
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		—INSPECTION SERVICE KITS—		5		—Perkins 804D-33 Models—	
--	1278714GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ TD2.9,S80/Z80		--	101613GT	ELEMENT,OIL FILTER,PERKINS*** from SN 329	
--	1285419GT	KIT,ANNUAL INSPECTION,Z80 from SN Z8014-4987		--	101614GT	ELEMENT,FUEL/WATER SEPARATOR from SN 329	
B		—GENERAL SERVICE PARTS—		--	102534GT	V-BELT, PERKINS 804C-33 from SN 329 (for alternator)	
--	1257733GT	PAINT,WET,TRAFFIC BLACK (1 GL)** 1-gallon		--	62420GT	FILTER,AIR*** from SN 329	
--	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint		6		—Perkins 404F-22T Models—	
--	1268GT	PAINT,AEROSOL,GENIE GRAY*** 12-ounce spray paint		--	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
--	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE		--	62420GT	FILTER,AIR***	
--	1484GT	PAINT,AEROSOL,BRIGHT BLUE*** 12-ounce spray paint		--	62421GT	FILTER,FUEL,PERKINS	
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE		--	62433GT	FILTER,ELEMENT,30 MIC,75020	
--	32150GT	PAINT,WET,GENIE BLUE (1 GL)** 1-gallon		--	89765GT	BELT, V (PERKINS 404)	
--	32151GT	PAINT,WET,GENIE GRAY (1 GL)** 1-gallon		--	94762GT	OIL FILTER - PERKINS	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 ** Plug and cap kit, SAE		7		—Deutz F3L-913 Models—	
--	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker		--	62425GT	FILTER,AIR CLEANER,SUPERBOOM to SN 338	
--	60536GT	FUSE,20 AMP,MAXI (refer to figure 307.1)		--	62430GT	FILTER,OIL, DEUTZ F4L913 to SN 338	
--	66399GT	GREASE,DIELECTRIC 4 OZ**		--	62431GT	BELT,V, BLOWER, DEUTZ F4L913 to SN 338	
--	93500GT	PARKER DIGITAL PRESSURE GAUGE		--	75484GT	FILTER,FUEL/WATER SEPARATOR to SN 338	
--	94327GT	FUSE,30 AMP (refer to figure 307.1)		8		—Deutz BF4L-2011 /TD2011-L04i Models—	
1		—MANUALS—		--	102589GT	V-BELT, DEUTZ F4L2011 from SN 339	
--	27581GT	MANUAL,AEM SAFETY		--	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 from SN 339	
--	31779GT	MANUAL,RESPON,A92.5 BOOM		--	49924GT	FILTER,OIL,DEUTZ F4L1011F from SN 339	
2		—HYDRAULIC FILTERS—		--	62425GT	FILTER,AIR CLEANER,SUPERBOOM from SN 339	
--	60857GT	FILTER,ELEMENT,BETA(5)=1000 All Models		9		—Deutz TD 2.9L4 Models—	
3	61326GT	FILTER ELEMENT,10 MICRON,60508 All Models		--	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
4		—Perkins 704-30 Models—		--	1262866GT	FAN BELT, ALTERNATOR	
--	62420GT	FILTER,AIR*** to SN 328		--	214228GT	FILTER, DEUTZ 2.9, FUEL	
--	62421GT	FILTER,FUEL,PERKINS to SN 328		--	236260GT	PRE-FILTER,FUEL,DEUTZ TCD3.6	
--	62422GT	FILTER,OIL,PERKINS 704-30 (BB) to SN 328		--	49924GT	FILTER,OIL,DEUTZ F4L1011F	
--	62423GT	BELT,V KIT, PERKINS 704-30 to SN 328		--	62425GT	FILTER,AIR CLEANER,SUPERBOOM	
				10		—GM 3.0L EFI Models—	
				--	62420GT	FILTER,AIR***	
				--	65620GT	PCV VALVE-GM 3.0L ENGINE	
				--	65621GT	BELT-FAN, GM 3.0L ENGINE	
				--	65622GT	SPARK PLUG-GM 3.0L ENGINE	

001.1 Parts Stocking List (continued)

Item	Part No.	Description	Qty.
--	65623GT	FILTER-OIL,GM 3.0L ENGINE	
--	65626GT	FILTER-FUEL, GM 3.0L ENGINE	
--	65627GT	FILTER-LPG, GM 3.0L ENGINE	
11		—Ford LRG-425 Models—	
--	106490GT	SPARK PLUG, FORD LRG425	
--	28656GT	FILTER,OIL,FORD	
--	33957GT	VALVE,PCV-FORD LRG***	
--	52179GT	FILTER, FUEL LRG 425/423 EFI	
--	52580GT	BELT,SERPENTINE,LRG425 EFI***	
--	58967GT	FUEL PRESSURE REG,425EFI***	
--	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
12		—Continental TME-27 Models—	
--	111797GT	FILTER, GAS, SAE J2044 FITTING	
--	111914GT	REGULATOR,FUEL PRESS. TME27	
--	111917GT	OIL FILTER,TME 2.7L ENGINE	
--	62420GT	FILTER,AIR***	

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101.1 Decals with Word, Hydraulic Tank Side / Non-Steer End



101.1 Decals with Word, Hydraulic Tank Side / Non-Steer End

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.		14	52865GT	DECAL,ANNUAL INSP***.....1 (US Only)	
B	1256328GT	DECAL KIT,Z80,COMP,WRD,ANSI ANSI Word from SN 801 to 2448		15	52966GT	DECAL,COSMETIC,4 X 2.....1 Option, drive	
--	1256332GT	INSTRUCTIONS,INSTALL,COMP,WORD		16	52967GT	DECAL,COSMETIC,4 X 4.....1 Option, drive	
C	824283GT	DECAL KIT,Z80 COMP,WORD,ANSI ANSI Word from SN 2449 to 3910		17A	65269GT	DECAL,NOTICE,OPERATING INST.....1 ANSI to SN 800	
--	824317GT	INSTRUCTIONS, INSTALL (824283)		17B	1000238GT	DECAL,NOTICE,OPERATING INST.....1 ANSI from 801	
D	1256330GT	DECAL KIT,Z80,COMP,WRD,AUS AUS models from SN 801 to 2448		18	65278GT	DECAL,CAUTION,NO STEP.....2	
--	1256332GT	INSTRUCTIONS,INSTALL,COMP,WORD		19	72999GT	DECAL,LABEL,PETRO CANADA***.....1 Option, hydraulic oil	
E	824285GT	DECAL KIT,Z80 COMP,WORD,AUS AUS models from SN 2449 to 3157		20	74692GT	HYD.FLUID,FIRE RES.QUINTOLUB**....1 Option, hydraulic oil	
--	824319GT	INSTRUCTIONS, INSTALL (824285)		21	82161GT	DECAL,LABEL,UCON HYDROLUBE.....1 Option, hydraulic oil	
F	824288GT	DECAL KIT,Z80 COMP,WORD,AU AUS models from SN 3158 to 3910		22A	82269GT	DECAL,GROUND CONTROL PANEL,Z80.....1 to SN 3910	
--	824321GT	INSTRUCTIONS, INSTALL (824288)		22B	230986GT	DECAL, GROUND CONTROL Z80.....1 from SN 3911	
G	824293GT	DECAL KIT,Z80 COMP,WORD,AUS AUS models from SN 3911 to 4092		22C	230987GT	DECAL, SERVICE RECOVERY SWITCH.....1 from SN 3911	
--	824325GT	INSTRUCTIONS, INSTALL (824293)		23	82296GT	DECAL, NOTICE TIRE SPECS.....2 (foam filled)	
H	824304GT	DECAL KIT,Z80 COMP,WORD,AUS AUS models from SN 4093		24	82366GT	DECAL,CHEVRON RANDO HD.....1 Option, hydraulic oil	
--	824308GT	INSTRUCTIONS, INSTALL (824304)		25	82989GT	DECAL,DANGER/NOTICE,TIRES,HIF....2 (hi-floatation)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES.....1		26	97875GT	DECAL,WARN.WELD LINE INST.WORD.....1 Option, weld cable line	
2	27205GT	DECAL,ARROW YELLOW LRG 9".....1		27A	97890GT	DECAL,DANGER,GEN SAFETY RULES.....1 from SN 101 to 2448	
3	27206GT	DECAL,TRIANGLE,BLUE.....1		27B	114389GT	DECAL,DANGER,GENERAL SAFETY....1 from SN 2449	
4	27207GT	DECAL,TRIANGLE,YELLOW.....1		28	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM.....1	
5A	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1 to SN 2448		29	114258GT	DECAL,DANGER,NO SMOKING.....1	
5B	114390GT	DECAL,DANGER,ELECT HAZARD***....1 from SN 2449		30	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL.....1 (Deutz - from SN 2178) (perkins - from SN 2025)	
6	28158GT	DECAL,LABEL,UNLEADED GAS ONLY.....1 Option, fuel		31	133400GT	DECAL,LABEL,WHEEL LOAD Z80***....2	
7	28159GT	DECAL,DIESEL.....1 Option, fuel		32	226518GT	DECAL,INST,OPER INST,Z80,AUS.....1 AUS	
8	28160GT	DECAL,LABEL,LIQUID PROPANE.....1 Option, LPG tank		33	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65.....1 (US Only)	
9	28174GT	DECAL, POWER TO PLATFORM 230V**.....1					
10	28235GT	DECAL,POWER TO PLATFORM 115V...1					
11	38149GT	DECAL,LABEL,PATENTS.....1 (US Only)					
12	43595GT	DECAL,DANGER,TIP-OVER,TIRES***...2 (foam filled)					
13	44981GT	DECAL,LABEL, AIR LINE 110 PSI.....1 Option, airline to platform					

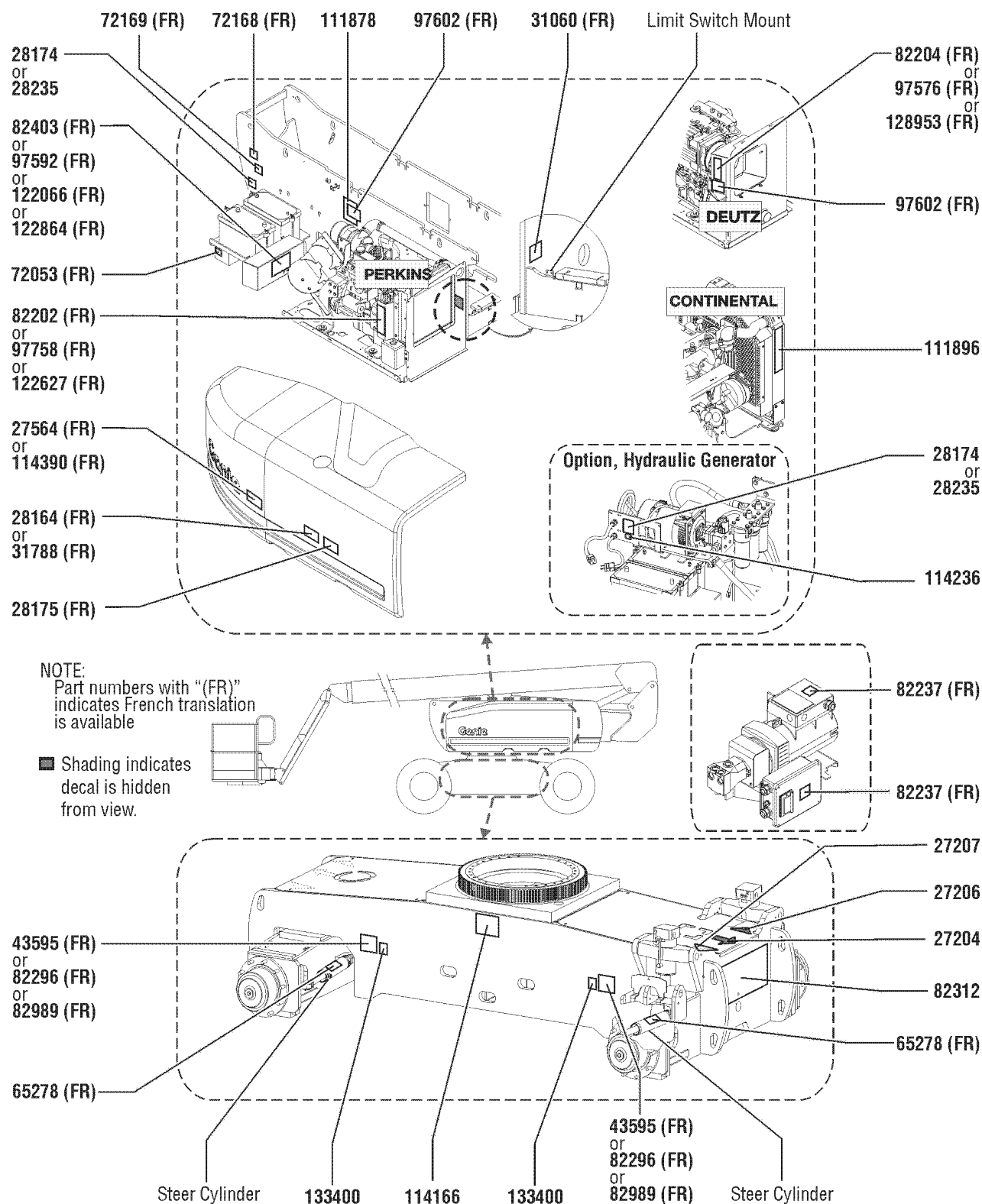
101.1 Decals with Word, Hydraulic Tank Side / Non-Steer End
(continued)

Item	Part No.	Description	Qty.
34	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65.....1 <i>(diesel and US Only)</i>	
35	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER....1	

101.1 Decals with Word, Hydraulic Tank Side / Non-Steer End
(continued)

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102.1 Decals with Word, Engine Side / Steer End



102.1 Decals with Word, Engine Side / Steer End

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE.....	1	20A	82403GT	DECAL, RELAY & FUSE PANELS.....1 to SN 328	1
2	27206GT	DECAL,TRIANGLE,BLUE.....	1	20B	97592GT	DECAL, LABEL,FUSE RELAY PANEL....1 from SN 329 to SN 995	1
3	27207GT	DECAL,TRIANGLE,YELLOW.....	1	20C	122066GT	DECAL, RELAY & FUSE PANELS.....1 from SN 996 to 2439	1
4A	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	1 to SN 2448	20D	122864GT	DECAL,RELAY & FUSE PANELS.....1 from SN 2440	1
4B	114390GT	DECAL,DANGER,ELECT HAZARD***....	1 from SN 2449	21	82989GT	DECAL,DANGER/NOTICE,TIRES,HIF....2 (hi-floatation)	2
5A	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1 to SN 2448	22	97602GT	DECAL,EXPLOSION HAZARD.....	1
5B	31788GT	DECAL,DANGER,BATTERY SAFETY***.....	1 from SN 2449	23	111878GT	DECAL,FUSE AND RELAY TME27.....1 continental engines only	1
6	28174GT	DECAL, POWER TO PLATFORM 230V**.....	1 Option	24	111896GT	DECAL,ENG.SPECS,CONTINENTAL.....1 continental engines only	1
7	28175GT	DECAL,WARNING-COMPART ACCESS.....	1	25	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM.....	1
8	28235GT	DECAL,POWER TO PLATFORM 115V...1 Option	1	26	114236GT	DECAL,LABEL,CB SYMBOL.....1 Option, circuit breaker	1
9	31060GT	DECAL,DANGER DO NOT ALTER SWTC.....	1	27	133400GT	DECAL,LABEL,WHEEL LOAD Z80***.....	2
10	43595GT	DECAL,DANGER,TIP-OVER,TIRES***...2 (foam filled)	2				
11	65278GT	DECAL,CAUTION,NO STEP.....	2				
12	72053GT	DECAL,LABEL,30A CB.....	1 Option, generator				
13	72168GT	DECAL,LABEL,STARTER BATTERY.....1 Option, battery	1				
14	72169GT	DECAL,LABEL,CONTROLS BATTERY...1 Option, battery	1				
15A	82202GT	DECAL,NOTICE,DEUTZ ENG SPEC.....1 to SN 328	1				
15B	97758GT	DECAL,WARN.WELD LINE INST.WORD.....	1 from SN 329 to 2024				
15C	122627GT	DECAL,T3 ENGINE SPEC.PERKINS.....1 from SN 2025	1				
16A	82204GT	DECAL,DANGER,HIGH VOLTAGE.....1 to SN 328	1				
16B	97576GT	DECAL,EXPLOSION HAZARD.....1 from SN 329 to 2177	1				
16C	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011.....	1 from SN 2178				
17	82237GT	DECAL,DANGER,HIGH VOLTAGE.....2 Option, welder generator	2				
18	82296GT	DECAL, NOTICE TIRE SPECS.....2 (foam filled)	2				
19	82312GT	DECAL,COSMETIC,Z80.....	1				

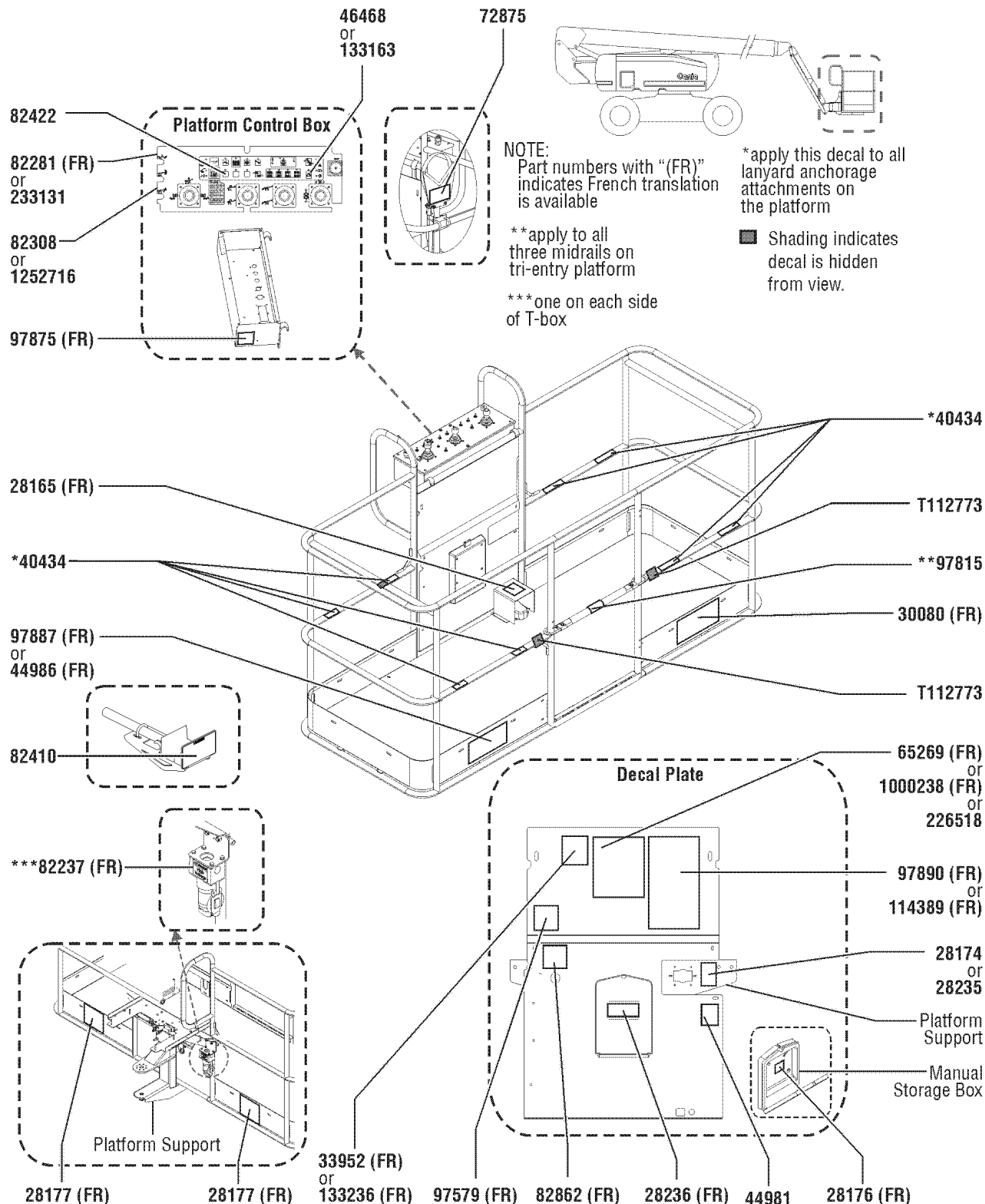
NOTE:
Part numbers with "(FR)"
indicates French translation
is available



103.1 Decals with Word, Booms

Item	Part No.	Description	Qty.
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND.....	3
2	28181GT	DECAL,WARN,FALL HAZARD.....	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC.....	3
4	82268GT	DECAL,COSMETIC,GENIE Z-80/60.....	1
5	82314GT	DECAL,DANGER,TIP-OVER.....	1
6	82384GT	DECAL, LABEL, PBAS VOLTAGE.....	1

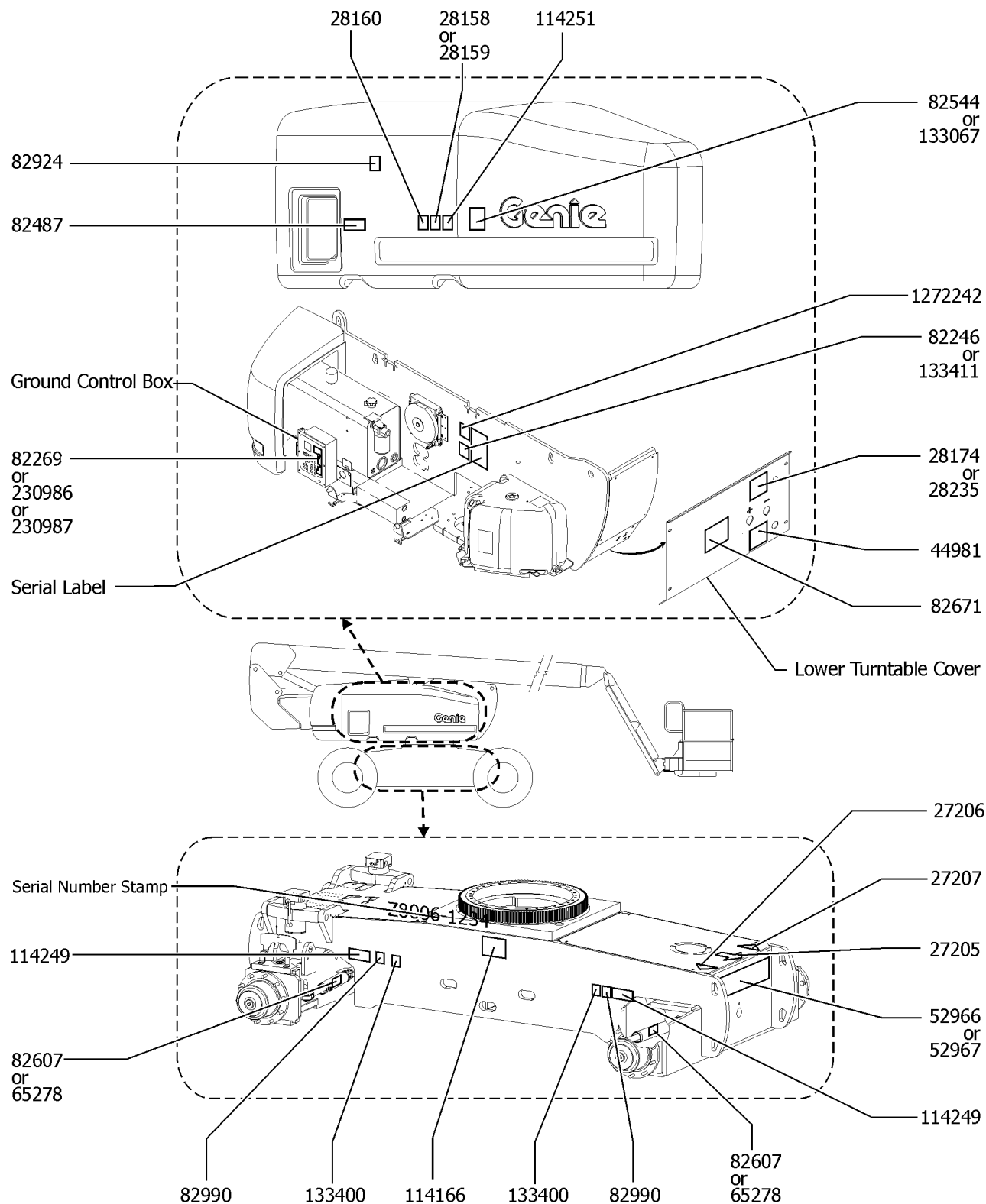
104.1 Decals with Word, Platform



104.1 Decals with Word, Platform

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.		16B	233131GT	DECAL, PLATFORM CONTROL PANEL.....1 <i>from SN 4592</i>	
B	1279467GT	DECAL KIT,Z80,PLAT,WORD,ANSI/AUS ANSI / AUS models to 800		17A	82308GT	DECAL,CONTROL PANEL PROT 82281.....1 <i>to SN 4591 (top clear protection for the platform box decal)</i>	
--	1256331GT	INSTRUCTIONS,INSTALL,PLAT,WORD		17B	1252716GT	DECAL, PROTECTIVE CONVER, Z80....1 <i>from SN 4592</i>	
C	1256327GT	DECAL KIT,Z80,PLAT,WORD,ANSI/AUS ANSI / AUS from 801 to 2448		18	82410GT	DECAL,WARNING,PANEL CRADLE.....2 <i>Option, panel cradle</i>	
--	1256331GT	INSTRUCTIONS,INSTALL,PLAT,WORD		19	82422GT	DECAL,PATCH,DRIVING LIGHT.....1 <i>Option, Worklights</i>	
D	824301GT	DECAL KIT,Z80 PLAT,WORD,ANSI/AUS ANSI AUS models from 2449		20	82862GT	DECAL,FIRE EXTINGUISHER.....1 <i>Option, welder</i>	
--	824305GT	INSTRUCTIONS, INSTALL,PLAT,WORD		21	97579GT	DECAL,DANGER,TIP-OVER,WELDER**..1 <i>Option, welder</i>	
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER.....1		22	97815GT	DECAL,LABEL,LOWER MIDRAIL.....1	
2	28174GT	DECAL, POWER TO PLATFORM 230V**.....1		23	97875GT	DECAL,WARN.WELD LINE INST.WORD.....1 <i>Option, weld cable line</i>	
3	28176GT	DECAL,LABEL,MANUAL NOT HERE....1		24	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI....1 <i>(ANSI/CSA)</i>	
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT.....2		25A	97890GT	DECAL,DANGER,GEN SAFETY RULES.....1 <i>from SN 101 to 2448</i>	
5	28235GT	DECAL,POWER TO PLATFORM 115V...1		25B	114389GT	DECAL,DANGER,GENERAL SAFETY....1 <i>from SN 2449</i>	
6	28236GT	DECAL,WARN,IMPROPER OPERATION.....1		26	226518GT	DECAL,INST,OPER INST,Z80,AUS.....1 <i>AUS</i>	
7	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS....1		27	T112773GT	TAPE, PROTECTIVE MASK.....2 <i>from SN 2992</i>	
8A	33952GT	DECAL,DANGER,TILT ALARM.....1 <i>to SN 2448</i>					
8B	133236GT	DECAL,DANGER,TIPOVER,TILT 135*....1 <i>from SN 2449</i>					
9	40434GT	DECAL,LANYARD ANCHORAGE POINT.....8					
10	44981GT	DECAL,LABEL, AIR LINE 110 PSI.....1 <i>Option, airline to platform</i>					
11	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS....1 <i>(AUS)</i>					
12A	46468GT	DECAL,FUNCTION OVERRIDE.....1 <i>Option, aircraft protection from SN 2463 to SN 5513</i>					
12B	133163GT	DECAL,FUNCTION OVERRIDE.....1 <i>Option, aircraft protection from SN 551</i>					
13A	65269GT	DECAL,NOTICE,OPERATING INST.....1 <i>ANSI to SN 800</i>					
13B	1000238GT	DECAL,NOTICE,OPERATING INST.....1 <i>ANSI from SN 801</i>					
14	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM.....2 <i>Option, pipe cradle</i>					
15	82237GT	DECAL,DANGER,HIGH VOLTAGE.....2 <i>Option, welder</i>					
16A	82281GT	DECAL,PLAT CONTROL PANEL,Z80....1 <i>to SN 4591</i>					

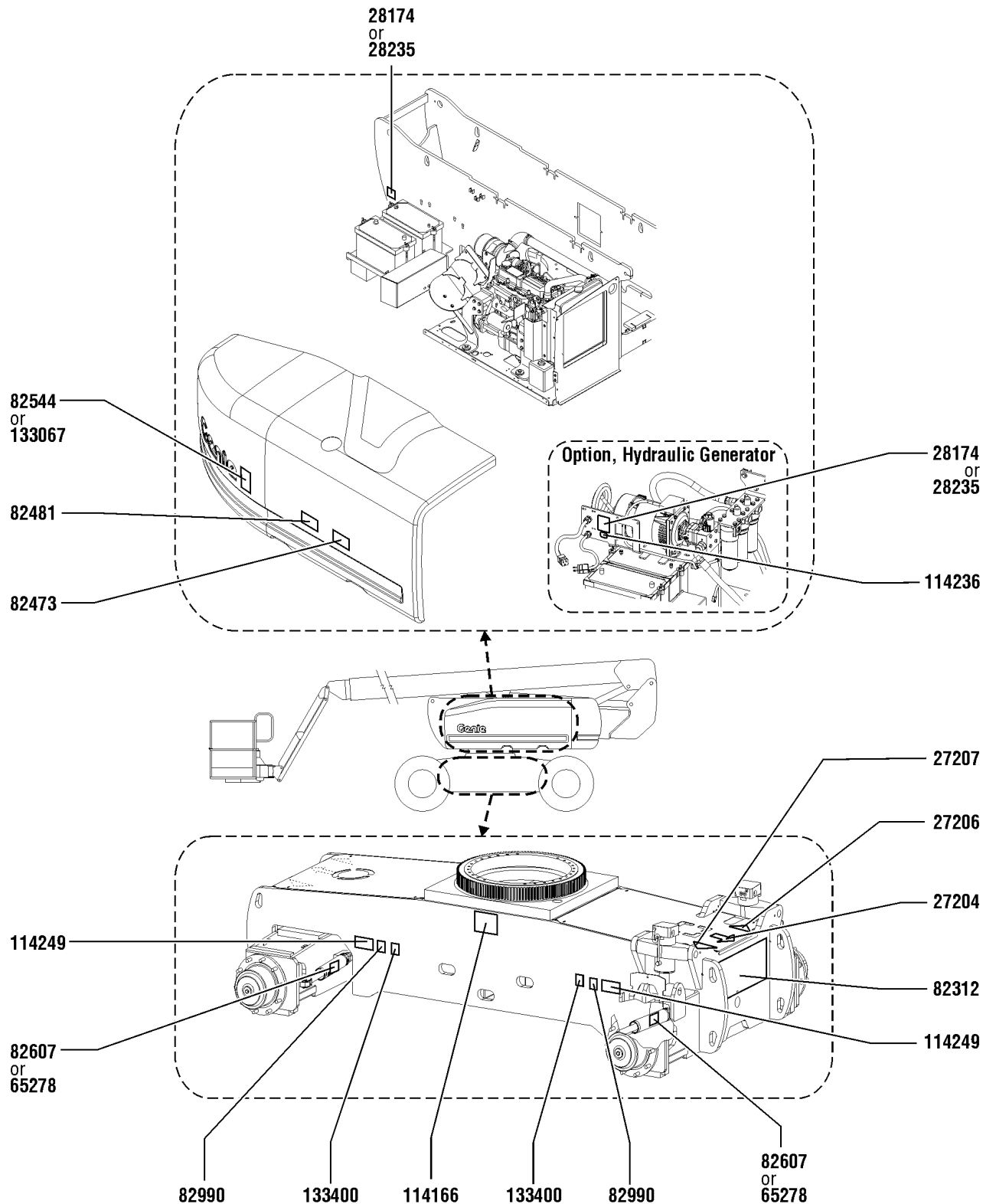
105.1 Decals with Symbols, Hydraulic Tank Side / Non-Steer End



105.1 Decals with Symbols, Hydraulic Tank Side / Non-Steer End

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.		13A	82269GT	DECAL,GROUND CONTROL PANEL,Z80.....1 to SN 3910	1
B	1256337GT	DECAL KIT,Z80,COMP,SYM,ANSI ANSI models from 801 to 2448		13B	230986GT	DECAL, GROUND CONTROL Z80.....1 from SN 3911	1
--	1256341GT	INSTRUCTIONS,INSTALL,COMP,SYM		13C	230987GT	DECAL, SERVICE RECOVERY SWITCH.....1 from SN 3911	1
C	824373GT	DECAL KIT,Z80 COMP,SYM,ANSI ANSI models from SN 2449 to 3910		14A	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1 to SN 2448	1
--	824386GT	INSTRUCTIONS, INSTALL (824373)		14B	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1 from SN 2449	1
D	824378GT	DECAL KIT,Z80 COMP,SYM,ANSI ANSI models from SN 3911 to 4092		15A	82607GT	DECAL,CAUTION,NO STEP***.....2 to SN 2448	2
--	824390GT	INSTRUCTIONS, INSTALL (824378)		15B	65278GT	DECAL,CAUTION,NO STEP.....2 from SN 2449	2
E	824382GT	DECAL KIT,Z80 COMP,SYM,ANSI ANSI models from SN 4093		16	82487GT	DECAL, SYMBOL - READ THE MANUAL.....1	1
--	824394GT	INSTRUCTIONS, INSTALL (824382)		17	82671GT	DECAL,LABEL,WELD LINE INST,SYM...1 Option, weld cable	1
F	1256339GT	DECAL KIT,Z80,COMP,SYM,CE CE models from 801 to 2448		18	82924GT	DECAL,CAUTION,SHUTOFF VALVES**.....1 to SN 2448	1
--	1256341GT	INSTRUCTIONS,INSTALL,COMP,SYM		19	82990GT	DECAL,LABEL,TIRE PRESS,HIFLOAT...2 (hi-floatation)	2
G	824375GT	DECAL KIT,Z80 COMP,SYM,CE CE models from 2449 to 3910		20	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM.....1	1
--	824338GT	INSTRUCTIONS, INSTALL (824375)		21	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB.2 from SN 2449	2
H	824380GT	DECAL KIT,Z80 COMP,SYM,CE CE models from SN 3911 to 4092		22	114251GT	DECAL,LABEL,NO SMOKING,SYMB.....1	1
--	824392GT	INSTRUCTIONS, INSTALL (824380)		23	133400GT	DECAL,LABEL,WHEEL LOAD Z80***.....2	2
K	824384GT	DECAL KIT,Z80 COMP,SYM,CE CE models from SN 4093		24	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER....1	1
--	824396GT	INSTRUCTIONS, INSTALL (824384)					
1	27205GT	DECAL,ARROW YELLOW LRG 9".....1	1				
2	27206GT	DECAL,TRIANGLE,BLUE.....1	1				
3	27207GT	DECAL,TRIANGLE,YELLOW.....1	1				
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY.....1 Option, fuel	1				
5	28159GT	DECAL,DIESEL.....1 Option, fuel	1				
6	28160GT	DECAL,LABEL,LIQUID PROPANE.....1 Option, LPG Tank	1				
7	28174GT	DECAL, POWER TO PLATFORM 230V**.....1	1				
8	28235GT	DECAL,POWER TO PLATFORM 115V...1	1				
9	44981GT	DECAL,LABEL, AIR LINE 110 PSI.....1 Option, airline to platform	1				
10	52966GT	DECAL,COSMETIC,4 X 2.....1 Option, drive	1				
11	52967GT	DECAL,COSMETIC,4 X 4.....1 Option, drive	1				
12A	82246GT	DECAL,LABEL,113 DB***.....1 (CE Only) to SN 2510	1				
12B	133411GT	DECAL,LABEL,106 DB***.....1 (CE Only) from SN 2511	1				

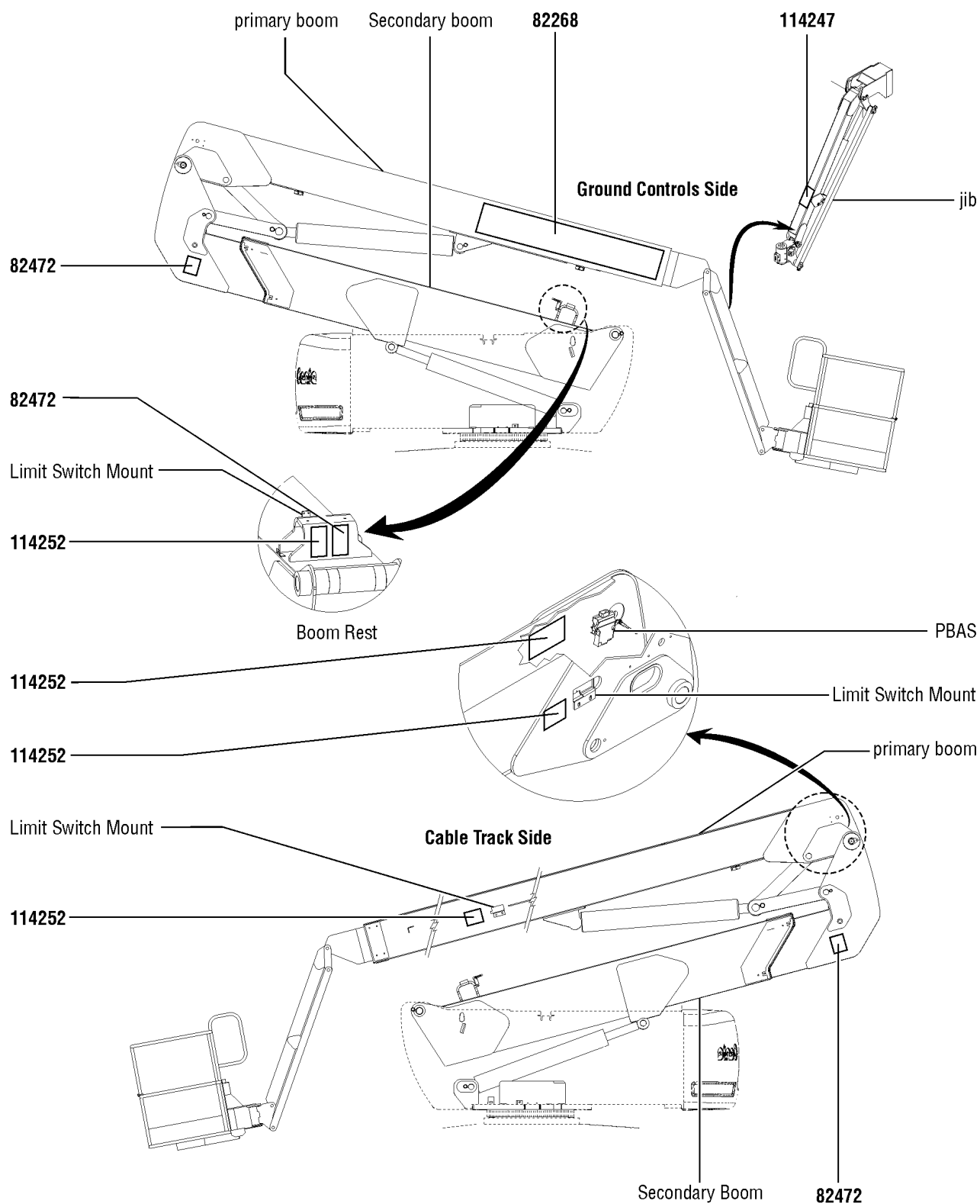
106.1 Decals with Symbols, Engine Side / Steer End



106.1 Decals with Symbols, Engine Side / Steer End

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE.....1	1
2	27206GT	DECAL,TRIANGLE,BLUE.....1	1
3	27207GT	DECAL,TRIANGLE,YELLOW.....1	1
4	28174GT	DECAL, POWER TO PLATFORM 230V** 1 <i>Option</i>	1
5	28235GT	DECAL,POWER TO PLATFORM 115V...1 <i>Option</i>	1
6	82312GT	DECAL,COSMETIC,Z80.....1	1
7	82473GT	DECAL,SYMBOL-COMP ACCESS.....1	1
8	82481GT	DECAL,SYMBOL-BATTERY SAFETY.....1 <i>from SN 2449</i>	1
9A	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1 <i>to SN 2448</i>	1
9B	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR.....1 <i>from SN 2449</i>	1
10A	82607GT	DECAL,CAUTION,NO STEP***.....2 <i>to SN 2448</i>	2
10B	65278GT	DECAL,CAUTION,NO STEP.....2 <i>from SN 2449</i>	2
11	82990GT	DECAL,LABEL,TIRE PRESS,HIFLOAT...2 <i>(hi-floatation)</i>	2
12	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM.....1	1
13	114236GT	DECAL,LABEL,CB SYMBOL.....1 <i>(MTE generator option)</i>	1
14	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB.2 <i>from SN 2449</i>	2
15	133400GT	DECAL,LABEL,WHEEL LOAD Z80*** 2	2

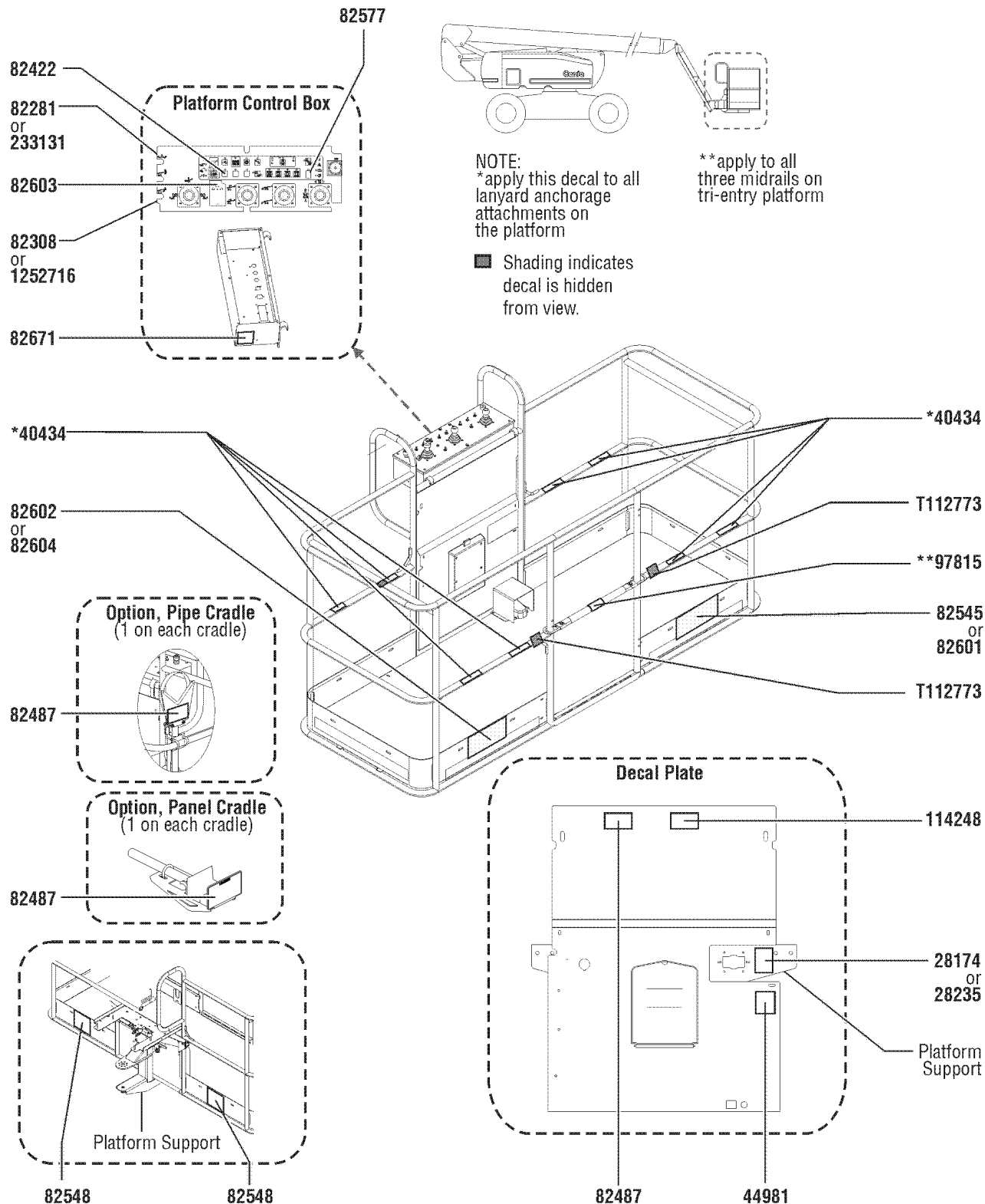
107.1 Decals with Symbols, Booms



107.1 Decals with Symbols, Booms

Item	Part No.	Description	Qty.
1	82268GT	DECAL,COSMETIC,GENIE Z-80/60.....	1
2	82472GT	DECAL,WARNING,CRUSHING HAZARD.....	3
3	114247GT	DECAL,LABEL,FALL HAZARD***.....	1
4	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH.....	4

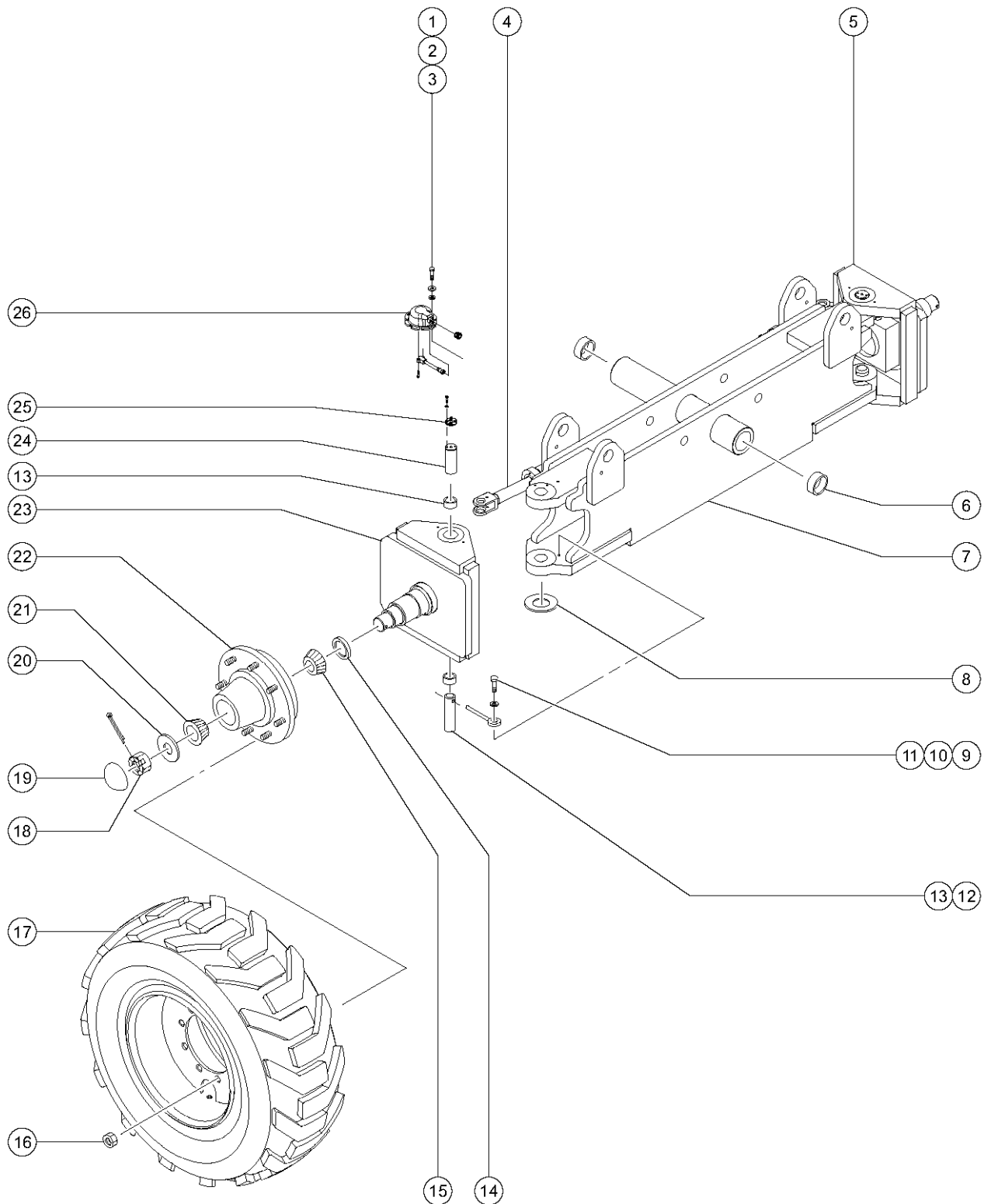
108.1 Decals with Symbols, Platform



108.1 Decals with Symbols, Platform

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.		11	82577GT	DECAL, PLATFORM OVERLOAD PATCH.....1 (CE) option	
B	1256336GT	DECAL KIT,Z80,PLAT,SYM,ANSI/CE ANSI / CE models from 101 to 2448		12	82602GT	DECAL,DANGER,MAX SIDE FRC,667N.....1 ANSI	
--	1256340GT	INSTRUCTIONS,INSTALL,PLAT,SYM		13	82603GT	DECAL,DRIVE ENABLE PATCH***.....1	
C	824372GT	DECAL KIT,Z80 PLAT,SYM,ANSI ANSI models from SN 2449 to 3910		14	82604GT	DECAL,DANGER,SIDE FRC 400N.....1 CE	
--	824385GT	INSTRUCTIONS, INSTALL (824372)		15	82671GT	DECAL,LABEL,WELD LINE INST,SYM...1 Option, weld cable	
D	824377GT	DECAL KIT,Z80 PLAT,SYM,ANSI ANSI models from SN 3911 to 4092		16	97815GT	DECAL,LABEL,LOWER MIDRAIL.....1	
--	824389GT	INSTRUCTIONS, INSTALL (824389)		17	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY.....1 from SN 2449	
E	824374GT	DECAL KIT,Z80 PLAT,SYM,CE CE models from 2449 to 3910		18	T112773GT	TAPE, PROTECTIVE MASK.....2 from SN 2992	
--	824387GT	INSTRUCTIONS, INSTALL (824374)					
F	824379GT	DECAL KIT,Z80 PLAT,SYM,CE CE models from SN 3911 to 4092					
--	824391GT	INSTRUCTIONS, INSTALL (824379)					
G	824381GT	DECAL KIT,Z80 PLAT,SYMBOL,ANSI/CE ANSI / CE models from 4093					
--	824393GT	INSTRUCTIONS, INSTALL,PLAT,SYM					
1	28174GT	DECAL, POWER TO PLATFORM 230V**.....1					
2	28235GT	DECAL,POWER TO PLATFORM 115V...1					
3	40434GT	DECAL,LANYARD ANCHORAGE POINT.....8					
4	44981GT	DECAL,LABEL, AIR LINE 110 PSI.....1 Option, airline to platform					
5A	82281GT	DECAL,PLAT CONTROL PANEL,Z80.....1 to SN 4591					
5B	233131GT	DECAL, PLATFORM CONTROL PANEL.....1 from SN 4592					
6A	82308GT	DECAL,CONTROL PANEL PROT 82281.....1 top clear protection for the platform box decal, to SN 4591					
6B	1252716GT	DECAL, PROTECTIVE CONVER, Z80....1 from SN 4592					
7	82422GT	DECAL,PATCH,DRIVING LIGHT.....1 Option, worklights					
8	82487GT	DECAL, SYMBOL - READ THE MANUAL.....1					
9A	82545GT	DECAL,DANGER,MAX LOAD 227 KG**.....1 to SN 2448					
9B	82601GT	DECAL,LABEL,MAX CAPACITY***.....1 from SN 2449					
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT.....2					

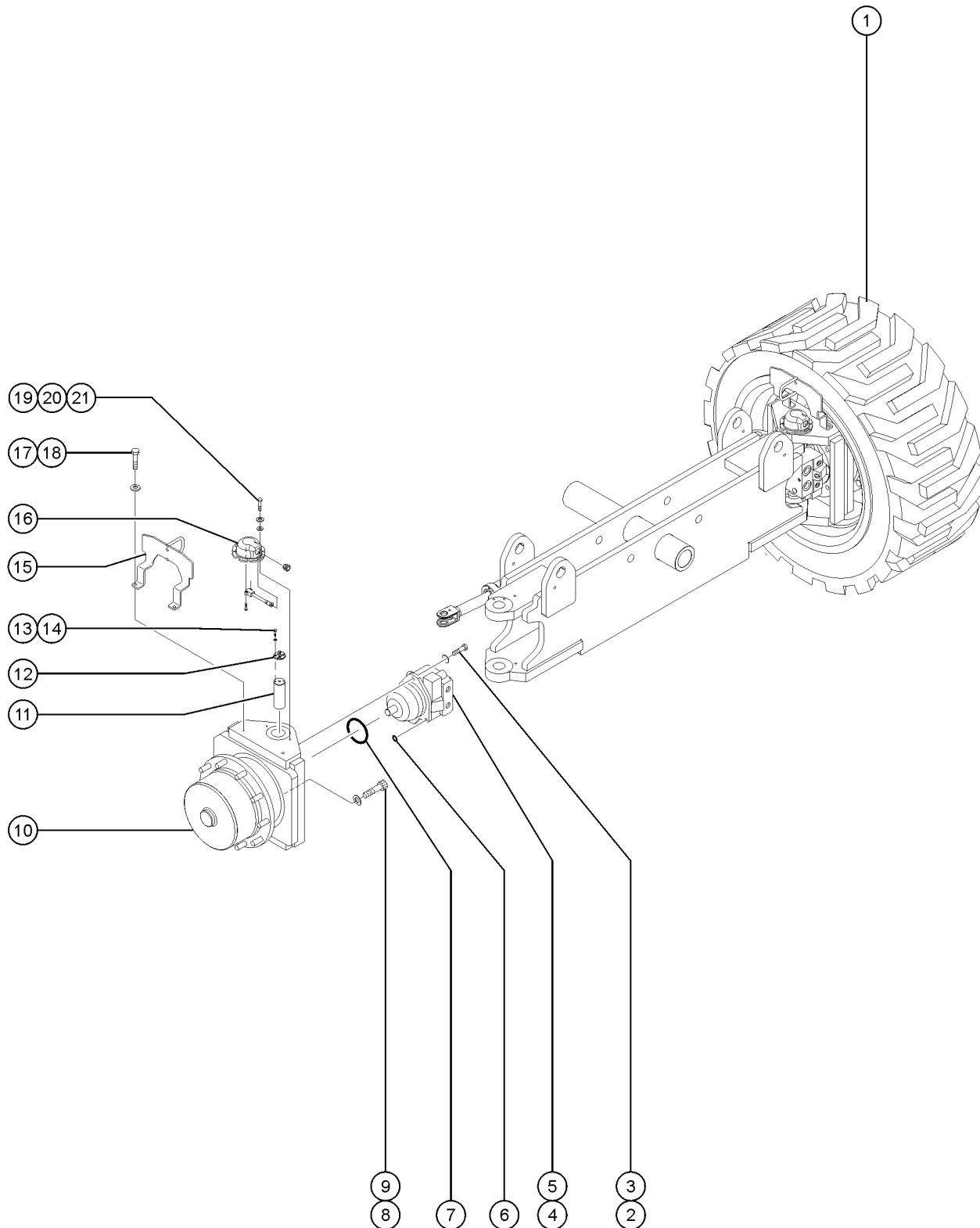
201.1 2WD Steer Axle Linkage



201.1 2WD Steer Axle Linkage

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG.....	4	--	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
2	6356GT	WASHER,LOCK,.25.....	4	--	60440GT	CONN,RECEP 3 WAY, 14-18GA	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG.....	4	--	60441GT	LOCK,RECEP 3 WAY,14-18GA	
4	59370GT	CYLINDER,STEER.....	2	--	60609GT	COVER,STEERING SENSOR	
--	88349GT	SEAL KIT,STEER CYL***		--	60746GT	BUSHING, STRAIN RELIEF, 1"	
5	88226GT	SPINDLE,STEER YOKE LH,2WD.....	1	--	73713GT	TERM,NI PIN,S&F,16-18GA,REEL	
--	25817GT	BEARING,1.00IDX1.25ODX1.00L		--	75631-3700GT	HOSE,AIR 3/8	
6	27698GT	BEARING,2.50IDX2.75ODX2.00L.....	2	--	75632-300GT	TUBING,HEAT SHRINK THICK .75	
7	82908GT	FRONT STEER AXLE ASSY. Z80.....	1				
--	119620GT	BEARING,1.75IDX2.00ODX1.50L					
8	60555GT	WASHER,THRUST 5 X 1.81 BRONZE					
9	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG					
10	6021GT	WASHER,LOCK,.375					
11	825019GT	ROD END,.375X3.69,ZAG.....	2				
12	30199GT	PIN,1.75 DIA X4.50LG,THREADED.....	2				
13	119620GT	BEARING,1.75IDX2.00ODX1.50L.....	4				
14	94794GT	SEAL,GREASE.....	2				
15	94793GT	BEARING,INNER CONE.....	2				
16	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA.....	44				
17		Ref. Wheel and Tire Assembly (refer to 202.1)					
18	34627GT	NUT,SPINDLE,2.00-12.....	1				
--	34628GT	PIN,COTTER,.375 X 3.5					
19	94795GT	CAP,DUST.....	2				
20	34626GT	WASHER,FLAT,2.0 X 4.5 X .25					
21	94796GT	BEARING,OUTER CONE.....	2				
22	94789GT	HUB ASSY W/RACES.....	2				
--	1269593GT	SCREW,SHC,M16-2.0X55,DIN912,12.9,ZAB.48					
--	73076GT	HUB RACE,INNER					
--	94791GT	HUB RACE,OUTER					
--	94792GT	STUD,WHEEL,3/4-16					
23	88225GT	SPINDLE,STEER YOKE RH,2WD..... <i>bearings included</i>	1				
--	25817GT	BEARING,1.00IDX1.25ODX1.00L					
24	88066GT	PIN,1.75" OD X 4.25.....	2				
--	229398GT	PIN,1.75DIA X 4.0LG <i>from SN 3226</i>					
25	60618GT	ACTIVATOR,STEER SENSOR.....	2				
--	60747GT	SHIM,STEER SENSOR ACTIVATOR					
26	107864GT	KIT,SERVICE,STEER SENSOR,Z80..... <i>complete, (calibration required after replacement)</i>	1				
--	107862GT	KIT,SERVICE,STEER SENSOR <i>(calibration required after replacement)</i>					

202.1 4WD Steer Axle Linkage (to SN 3225)



202.1 4WD Steer Axle Linkage (to SN 3225)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1A	88258GT	TIRE & WHEEL ASSY,FOAM RH, Z80....2 <i>RT, Foam-filled, right</i>		4B	101070GT	MOTOR,PISTON,2 SPEED,45CC.....2 <i>from SN 958</i>	
--	88259GT	TIRE & WHEEL,ASSY,FOAM LH, Z80 <i>RT, Foam-filled, left</i>		--	106098GT	SEAL KIT,MOTOR,LC/KC*** <i>from SN 958</i>	
1B	101945GT	TIRE & WHEEL ASSY,FOAM N-M RH <i>RT, Foam-filled, Non-marking, right</i>		--	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC <i>(high flotation option); from SN 3156</i>	
--	101944GT	TIRE & WHEEL ASSY,FOAM N-M LH <i>RT, Foam-filled, Non-marking, left</i>		5	77527GT	O-RING, MOTOR, GREEN(81382).....2 <i>to SN 538</i>	
1C	227806GT	TIRE & WHEEL ASSY,FOAM RH,Z80 <i>RT, Foam-filled RNU, right</i>		6	102157GT	O-RING,.070 X .239,VITON 75D <i>from SN 539 to SN 957</i>	
--	227807GT	TIRE & WHEEL,ASSY,FOAM LH, Z80 <i>RT, Foam-filled RNU, left</i>		--	106117GT	O-RING,2-010,VITON <i>from SN 958</i>	
1D	228800GT	TIRE & WHEEL ASSY,FOAM N-M LH <i>RT, Foam-filled RNU, Non-marking, left</i>		7	102555GT	O-RING,.103 X 3.737,VITON,75D <i>from SN 539 to SN 957</i>	
--	228801GT	TIRE & WHEEL ASSY,FOAM N-M RH <i>RT, Foam-filled RNU, Non-marking, right</i>		--	106118GT	O-RING,2-157,VITON*** <i>from SN 958</i>	
1E	101769GT	ASSEMBLY,TIRE,445D50/710,RH <i>RT, Air-filled, Flotation, right; to SN 3155</i>		8	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8.....16 <i>to SN 538</i>	
--	101011GT	WHEEL,28.00X15.00 <i>for 101769 and 101770 (10 holes wheel)</i>		--	102790GT	SCREW,HHC,5/8-11 X 3.25 GRD 8 <i>from SN 539 to SN 957</i>	
--	101234GT	TIRE,445D50/710,18PR <i>for 101769 and 101770</i>		--	111155GT	SCREW,FLANGE,HHC,5/8-11X2,GR8 <i>(high flotation option); from SN 3156</i>	
--	101770GT	ASSEMBLY,TIRE,445D50/710,LH <i>RT, Air-filled, Flotation, left; to SN 3155</i>		--	81110GT	SCREW,HHC,5/8-11 X 2 GRD.8 <i>from SN 958</i>	
1F	227772GT	Z80 HF WHEEL ASSEMBLY,RH <i>RT, Air-filled, Flotation, right; from SN 3156 to 3225</i>		9	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG.....16 <i>(machines from SN 101 to 270 are required to use two washers p/n 13064 per screw p/n 73455)</i>	
--	101234GT	TIRE,445D50/710,18PR <i>for 227772 and 227773</i>		10	81381GT	WHEEL DRIVE W/BRAKE,60.2:1.....2 <i>to SN 538</i>	
--	226562GT	Z80 HF WHEEL,28.00 X 15.00 <i>for 227772 and 227773 (11 holes wheel)</i>		--	101284GT	WHEEL STUD, 3/4-16 X 60MM <i>to SN 538</i>	
--	227773GT	Z80 HF WHEEL ASSEMBLY,LH <i>RT, Air-filled, Flotation, left; from SN 3156 to 3225</i>		--	102169GT	O-RING & SHAFT(81381) <i>to SN 538</i>	
2	75101GT	SCREW,SHC,1/2-13 X 1.25,A574.....4		--	102170GT	O-RING, COVER (81381) <i>to SN 538</i>	
--	123164GT	SCREW,FLANGE,1/2-13X1.25,GR 8 <i>(high flotation option); from SN 3156</i>		--	102491GT	O-RING, DISCONNECT ROD <i>to SN 538</i>	
3	13066GT	WASHER,FLAT,.5 HARDENED.....4		--	102492GT	O-RING, GEAR RING (81381) <i>to SN 538</i>	
4	81382GT	MOTOR,PISTON,2 SPEED,45CC.....2 <i>to SN 538</i>		--	102493GT	SEAL,SHAFT (81381) <i>to SN 538</i>	
--	77806GT	SEAL KIT,DRIVE MOTOR*** <i>to SN 538</i>		--	102494GT	SPRING,DOWEL SLEEVE (81381) <i>to SN 538</i>	
4A	102777GT	MOTOR,PISTON,2SPD,45CC.....2 <i>from SN 539 to SN 957</i>		--	58280GT	BOLT,SCREW,WHEEL DRIVE CAP <i>to SN 538</i>	
--	102155GT	BEARING,BALL DRIVE SHAFT <i>from SN 539 to SN 957</i>		--	74439GT	COVER,DISCONNECT ROD* <i>to SN 538</i>	
--	102160GT	RING, RETAINING <i>from SN 539 to SN 957</i>		--	77525GT	BRAKE DISC, KIT (81381) <i>to SN 538</i>	
--	27067GT	SEAL,SHAFT-SUNDSTRAND*** <i>from SN 539 to SN 957</i>		--	77526GT	SEAL KIT, BRAKE (81381) <i>to SN 538</i>	
--	72883GT	SHAFT - OUTPUT (64290) <i>from SN 539 to SN 957</i>					

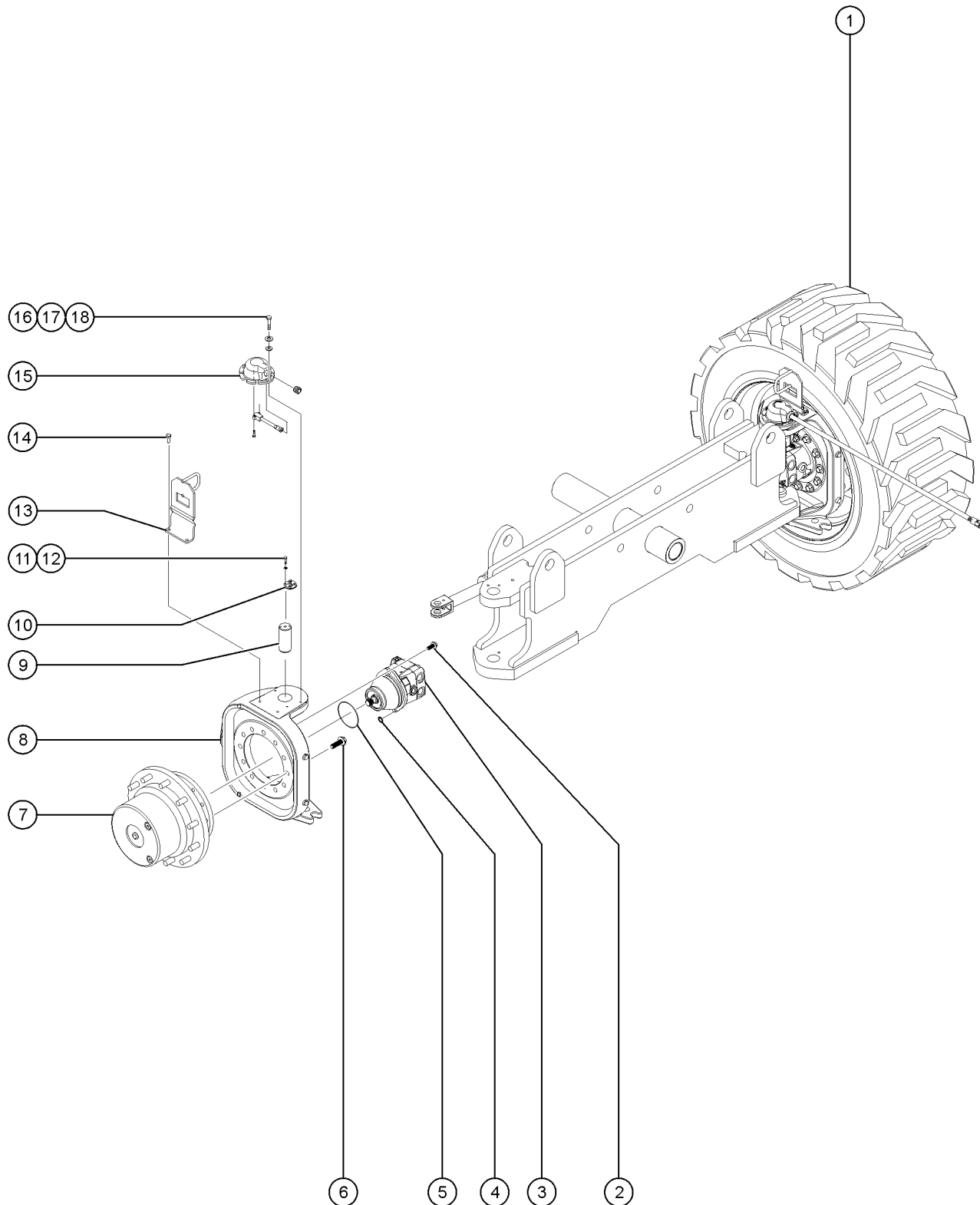
202.1 4WD Steer Axle Linkage (to SN 3225) (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
10A	102778GT	WHEEL DRIVE W/BRAKE,59.28:1.....2 <i>from SN 539 to SN 957</i>		--	1111407GT	Brake Piston and Spring Kit (2WD or high flotation option); <i>from SN 869 to 3155</i>	
--	102535GT	KIT,BRAKE DISC (102778) <i>from SN 539 to SN 957</i>		--	111158GT	KIT,CLOSING CAP (2WD or high flotation option); <i>from SN 869 to 3155</i>	
--	102536GT	KIT,O-RING (102778) <i>from SN 539 to SN 957</i>		--	111403GT	KIT,CLOSING COVER (102719) (2WD or high flotation option); <i>from SN 869 to 3155</i>	
--	102557GT	SEAL KIT,WHEEL HUB (102778) <i>from SN 539 to SN 957</i>		--	111404GT	KIT,PIN (102719) (2WD or high flotation option); <i>from SN 869 to 3155</i>	
--	102558GT	BEARING KIT,WHEEL HUB (102778) <i>from SN 539 to SN 957</i>		--	111405GT	KIT,DISC BRAKE (102719) (2WD or high flotation option); <i>from SN 869 to 3155</i>	
--	22811GT	O-RING,MOTOR TO BRAKE*** <i>from SN 539 to SN 957</i>		--	220254GT	STUD (102711) (2WD or high flotation option); <i>from SN 869 to 3155</i>	
--	33441GT	STUD,WHEEL,3/4-16, (34115) <i>from SN 539 to SN 957</i>		10E	121291GT	WHEEL DRIVE,86.74:1*** <i>high flotation option (refer to 207.1); from SN 3156</i>	
--	58284GT	COVER PLATE,WHEEL DRIVE,HW3*** <i>from SN 539 to SN 957</i>		11	88066GT	PIN,1.75" OD X 4.25.....2	
10B	111090GT	WHEEL DRIVE W/BRAKE,57.49:1.....2 <i>from SN 958</i>		12	60618GT	ACTIVATOR,STEER SENSOR.....2	
--	106122GT	CAP,DISENGAGE,4HP/4HB*** <i>from SN 958</i>		--	60747GT	SHIM,STEER SENSOR ACTIVATOR	
--	111361GT	SEAL KIT (111090) <i>from SN 958</i>		13	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
--	111362GT	BOLT,WHEEL DRIVE CAP(106122) <i>from SN 958</i>		14	6607GT	WASHER,LOCK,#10 PLTD	
--	111363GT	O-RING,DISCONNECT ROD (111060) <i>from SN 958</i>		15	146437GT	WELDMENT, GUIDE BRACKET.....2	
--	146494GT	BEARING KIT <i>from SN 958</i>		16		Ref. Steer Sensor Assembly (refer to 201.1)	
--	146495GT	O-RING <i>from SN 958</i>		17	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	
--	226213GT	END COVER,WHEEL DRIVE *** <i>includes O-ring part 226215; from SN 958</i>		18	6021GT	WASHER,LOCK,.375	
--	226215GT	END COVER O-RING,WHEEL DRIVE <i>from SN 958</i>		19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG.....4	
--	235153GT	PIPE PLUG, MAGN <i>for 226213</i>		20	6356GT	WASHER,LOCK,.25.....4	
--	235155GT	RETAINING RING, OD 8.250 LARGE SNAP RING FOR COVER		21	824113GT	WASHER,FLAT,USS,1/4,ZAG.....4	
--	237228GT	KIT,BRAKE PIST & SPRI (111090)					
--	33441GT	STUD,WHEEL,3/4-16, (34115) <i>from SN 958</i>					
10C	81383GT	WHEEL DRIVE,2WD 92.5:1.....2 (2WD or high flotation option); <i>to SN 868</i>					
--	101533GT	SEAL KIT (81383) (2WD or high flotation option); <i>to SN 868</i>					
--	101534GT	BRAKE DISC KIT (81383) (2WD or high flotation option); <i>to SN 868</i>					
10D	102719GT	WHEEL DRIVE W/BRAKE,91.97:1.....2 (2WD or high flotation option); <i>from SN 869 to 3155</i>					

202.1 4WD Steer Axle Linkage (to SN 3225)
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202.2 4WD Steer Axle Linkage (from SN 3226)



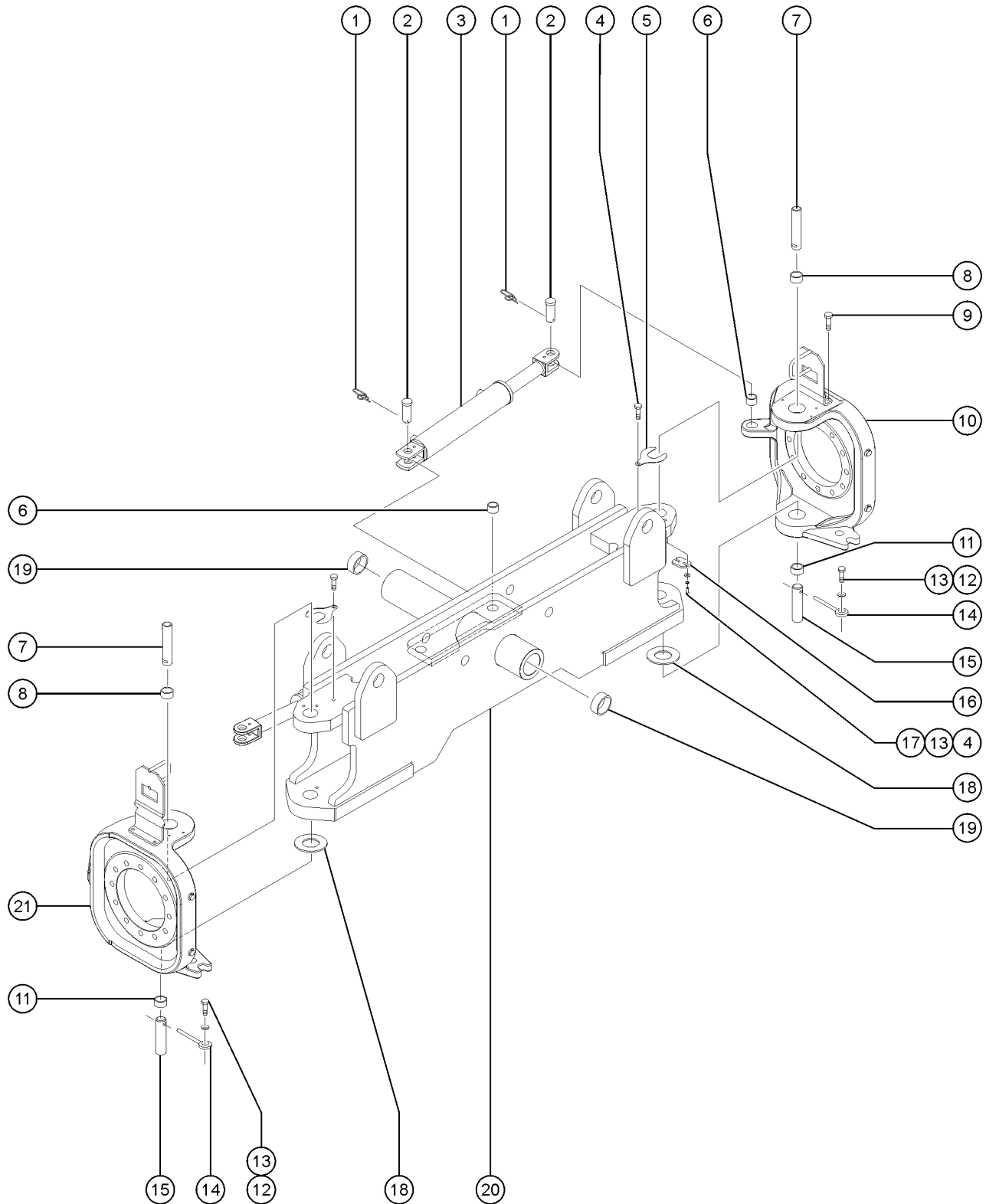
202.2 4WD Steer Axle Linkage (from SN 3226)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1A	121286GT	TIRE & WHEEL ASSY,RT LP FOAM,L <i>RT, Foam-filled, left (11 holes)</i>		--	1278064GT	KIT, BRAKE REPLACEMENT, OMNI VB11 <i>for 1278063 (includes brake pack, o-rings, 2 back up seals and snap ring)</i>	
--	121287GT	TIRE & WHEEL ASSY,RT LP FOAM,R <i>RT, Foam-filled, right (11 holes)</i>		--	1278065GT	KIT, BEARING REPLACEMENT, OMNI VB11 <i>for 1278063 (includes both tapered roller bearings and bearing shims)</i>	
1B	121271GT	TIRE & WHEEL ASSY,FOAM NM,LH <i>RT, Foam-filled, Non-marking, left</i>		--	1278066GT	KIT, OIL SEAL REPLACEMENT, OMNI VB11 <i>for 1278063 (includes cap seal, ring gear seal and dynamic ring to spindle oil seal)</i>	
--	121272GT	TIRE & WHEEL ASSY,FOAM NM,RH <i>RT, Foam-filled, Non-marking, right</i>		--	1278067GT	KIT, WHEEL STUD REPLACEMENT, OMNI VB11 <i>for 1278063 (includes qty. 11 wheel studs)</i>	
1C	227804GT	TIRE & WHEEL ASSY,RT LP FOAM,L <i>RT, Low Profile, Foam-filled RNU, left</i>		--	1278068GT	WHEEL STUD, OMNI VB11 <i>for 1278063 (single wheel stud)</i>	
--	227805GT	TIRE & WHEEL ASSY,RT LP FOAM,R <i>RT, Low Profile, Foam-filled RNU, right</i>		7C	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 <i>high flotation option (refer to 207.1)</i>	
1D	227985GT	TIRE & WHEEL ASSY,FOAM, NM,LH <i>RT, Foam-filled, Non-marking, RNU, left</i>		--	T111507GT	SEAL KIT (121291)*** <i>for 227776</i>	
--	228805GT	TIRE & WHEEL ASSY,FOAM NM,RH <i>RT, Foam-filled, Non-marking, RNU, right</i>		8		Ref. YOKE ASSEMBLY <i>(refer to 203.1)</i>	
1E	227772GT	Z80 HF WHEEL ASSEMBLY,RH <i>RT, Air-filled, Flotation, right</i>		9	229398GT	PIN,1.75DIA X 4.0LG	
--	101234GT	TIRE,445D50/710,18PR <i>for 227772, 227773</i>		10	60618GT	ACTIVATOR,STEER SENSOR.....2	
--	226562GT	Z80 HF WHEEL,28.00 X 15.00 <i>for 227772, 227773</i>		--	60747GT	SHIM,STEER SENSOR ACTIVATOR	
--	227773GT	Z80 HF WHEEL ASSEMBLY,LH <i>RT, Air-filled, Flotation, left</i>		11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
1F	139828GT	TIRE WHEEL ASSY,LEFT,SOLID <i>RT, solid rubber, left</i>		12	6607GT	WASHER,LOCK,#10 PLTD	
--	139829GT	TIRE WHEEL ASSY,RIGHT,SOLID <i>RT, solid rubber, right</i>		13	121307GT	WELDMENT,GUIDE BRACKET,YOKE	
2	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB.4		14	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG.....6	
--	106098GT	SEAL KIT,MOTOR,LC/KC*** <i>use with motor 101070</i>		15		Ref. Steer Sensor Assembly <i>(refer to 201.1)</i>	
3A	101070GT	MOTOR,PISTON,2 SPEED,45CC.....2		16	824082GT	SCREW,HHF,1/4-20X1.75,8,ZAG.....4	
3B	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC <i>(high flotation option)</i>		17	6356GT	WASHER,LOCK,.25.....4	
4	106117GT	O-RING,2-010,VITON		18	824113GT	WASHER,FLAT,USS,1/4,ZAG.....4	
5	106118GT	O-RING,2-157,VITON***					
6	227779GT	SCREW,HHF,M16-2.0X50 10.9.....24					
7A	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1.....4 <i>to SN 6528 (refer to 206.1)</i>					
--	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) <i>for 227775</i>					
--	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) <i>for 227775</i>					
--	215623GT	SEAL KIT (227775) <i>for 227775 (inventory limited to stock on hand as component is no longer available)</i>					
7B	1278063GT	WHEEL DRIVE,W/BRAKE, OMNI, 57.49:1.....4 <i>from SN 6529</i>					

203.1 Front Steer Axle (to SN 3225)

Item	Part No.	Description	Qty.
1	59370GT	CYLINDER,STEER.....	2
--	88349GT	SEAL KIT,STEER CYL***	
2	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	
3	6021GT	WASHER,LOCK, .375	
4	1255452GT	ROD END,.375 X 2.25,ZAG.....	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG.....	6
6	88241GT	SHIM,GALVANIZED STEER YOKE	
7	25817GT	BEARING,1.00IDX1.25ODX1.00L.....	4
8	88066GT	PIN,1.75" OD X 4.25.....	2
9A	81985-SGT	STEER YOKE,4WD,LF/RR,ASSEMBLY.....	1
		<i>includes items 7 and 17, to SN 2508</i>	
--	146411GT	Z80 STEER YOKE, LF/RR ASSY. <i>includes items 7 and 17, from SN 2509</i>	
--	233112GT	Z80 STEER YOKE, LF/RR ASSY. <i>Hi-Flotation option, includes items 7 and 17, from SN 3156</i>	
10	825019GT	ROD END,.375X3.69,ZAG.....	2
11	30199GT	PIN,1.75 DIA X4.50LG,THREADED.....	2
12	88069GT	PLATE,KING PIN RETAINER *.....	2
13	6097GT	WASHER,FLAT,USS,3/8",Y	
14	27698GT	BEARING,2.50IDX2.75ODX2.00L.....	2
15	82908GT	FRONT STEER AXLE ASSY. Z80.....	1
		<i>includes items 14, to SN 2508</i>	
--	146262GT	FRONT STEER AXLE ASSY. Z80 <i>includes items 14, from SN 2509</i>	
16	60555GT	WASHER,THRUST 5 X 1.81 BRONZE	
17	119620GT	BEARING,1.75IDX2.00ODX1.50L.....	4
18A	81983-SGT	STEER YOKE,4WD,RF/LR,ASSEMBLY.....	1
		<i>includes items 7 and 17, to SN 2508</i>	
--	146410GT	Z80 STEER YOKE, RF/LR ASSY. <i>includes items 7 and 17, from SN 2509</i>	
--	233111GT	Z80 STEER YOKE, RF/LR ASSY. <i>Hi-Flotation option, includes items 7 and 17, from SN 3156</i>	
19	30734GT	PIN,1.00DIA X2.88LG,1HOLE.....	4

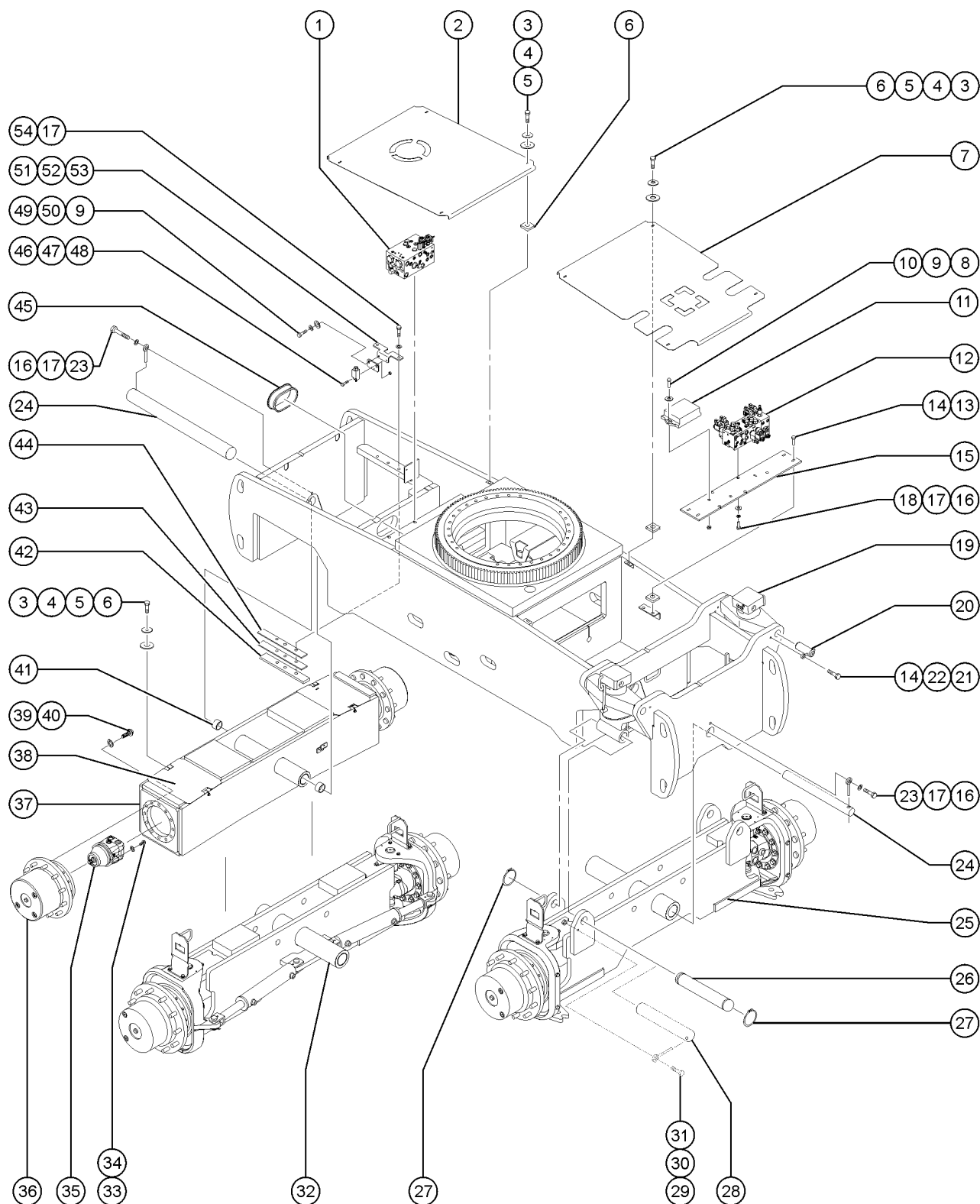
203.2 Front Steer Axle (from SN 3226)



203.2 Front Steer Axle (from SN 3226)

Item	Part No.	Description	Qty.
1	824129GT	RUE RING,1.0,ZAG.....	4
2	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG.....	4
3	59370GT	CYLINDER,STEER.....	2
--	88349GT	SEAL KIT,STEER CYL***	
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG.....	6
5	88241GT	SHIM,GALVANIZED STEER YOKE	
6	25817GT	BEARING,1.00IDX1.25ODX1.00L.....	4
7	229398GT	PIN,1.75DIA X 4.0LG.....	2
8	51144GT	BEARING,1.75IDX2.00ODX1.25L.....	2
9	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG.....	6
10	230981GT	ASSY,Z80 YOKE, W/BEARINGS,L..... (includes items 6, 8 and 11) LF / RR ASSEMBLY	1
11	119620GT	BEARING,1.75IDX2.00ODX1.50L.....	2
12	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	
13	6021GT	WASHER,LOCK,.375	
14	825019GT	ROD END,.375X3.69,ZAG.....	2
15	30199GT	PIN,1.75 DIA X 4.50LG,THREADED.....	2
16	88069GT	PLATE,KING PIN RETAINER *.....	2
17	6097GT	WASHER,FLAT,USS,3/8",Y	
18	60555GT	WASHER,THRUST 5 X 1.81 BRONZE	
19	27698GT	BEARING,2.50IDX2.75ODX2.00L.....	2
20	230980GT	ASSY,STEER AXLE, W/BEARINGS..... (includes items 6 and 19)	1
21	230982GT	ASSY,Z80 YOKE, W/BEARINGS,RT..... (includes items 6, 8 and 11) RF / LR ASSEMBLY	1

204.1 Axle Installation



204.1 Axle Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88147GT	HARNESS,DRIVE CHASSIS 2WS <i>2 Wheel Steer</i>		20	81498GT	PIN,1.75DIA X 4.50LG,THREADED.....	4
--	88139GT	HARN, DRIVE CHASSIS, 4WS <i>4 Wheel Steer</i>		21	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG.....	4
--	61283GT	SLEAVING,PARKER TEK,2.00"		22	825019GT	ROD END,.375X3.69,ZAG.....	6
1		Ref. Traction Manifold (refer to 701.1 or 703.1)		23	1256267GT	ROD END,.5 X 3.75,ZAG.....	2
--	237830GT	SCREW,HHF,1/2-13X1.8,ZAG.....	2	24	81378GT	PIN,2.50DIA X 27.63LG,1HOLE.....	2
--	6033GT	WASHER,LOCK,0.5"		25		Ref. FRONT STEER AXLE ASSY (refer to 203.1 and 203.2)	
--	6095GT	WASHER,FLAT,USS,1/2",Y		26	121371GT	PIN,1.75DIA X 10.50LG,2 RING.....	2
2	101529GT	COVER,DRIVE CHASSIS,REAR ASSY.....	1 (circle end)	27	825759GT	SNAP RING,EXTERNAL,1.75,ZAG.....	4
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG.....	4	28	81598GT	PIN,1.75DIA X 10.75LG,1HOLE.....	2
4	6356GT	WASHER,LOCK,.25.....	4	29	5224GT	SCREW,HHC,3/8-16 X 2 to SN 2508	
5	824113GT	WASHER,FLAT,USS,1/4,ZAG.....	4	30	825019GT	ROD END,.375X3.69,ZAG to SN 2508	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....	8	31	824029GT	NUT,TL FLG,3/8-16,G,ZAG to SN 2508	
7	101530GT	COVER,DRIVE CHASSIS,FRONT ASSY.....	1 (square end)	32	102941GT	Z80 REAR AXLE ASSY,STEER(SERV).....	1
8	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG.....	2	--	146263GT	REAR STEER AXLE ASSY. Z80 <i>4 Wheel Steer; from SN 2509 to 3225</i>	
9	5397GT	WASHER,FLAT,USS,5/16",Y		--	230992GT	ASSY,STEER AXLE NON OSC,W/BEAR <i>4 Wheel Steer; from SN 3226</i>	
10	824028GT	NUT,TL FLG,5/16-18,G,ZAG.....	2	33	75101GT	SCREW,SHC,1/2-13 X 1.25,A574.....	2
11	50154GT	CONTROL BOX ASSY,DRIVECHASSIS.....	1 (DCON)	--	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB.8 from SN 3226	
12		Ref. 2WS or 4WS Oscillate Manifold (refer to 702.1, 702.2, 704.1 or 704.2)		34	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG.....	2
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2490		35	88351GT	MOTOR,PISTON,2 SPEED,45CC 2WD.....	2
--	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG.....	8 from SN 2491	--		Ref. Hydraulic Drive Motor, 4WD (4WD refer to 202.1 and 202.2)	
14	824029GT	NUT,TL FLG,3/8-16,G,ZAG.....	1 to SN 2490	--	102717GT	MOTOR,PISTON,HYD,45CC/19.5CC.....	2
--	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG from SN 2491		--	106098GT	SEAL KIT,MOTOR,LC/KC*** (2WD) used with drive motor 102717; from SN 869	
15	88103GT	PLATE,STEER MANIFOLD MOUNT to SN 2490		--	77806GT	SEAL KIT,DRIVE MOTOR*** (2WD) use with drive motor 88351; to SN 868	
--	146340GT	PLATE, MANIFOLD MOUNT from SN 2491		36		Ref. Drive Hub with Brake 2WD or 4WD; (refer to 202.1 and 202.2)	
16	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG.....	2	37	101531GT	REAR AXLE ASSEMBLY Z80 NON STR.....	1
17	6033GT	WASHER,LOCK,0.5"		--	230989GT	ASSY,NON-STEER AXLE W/BEARINGS from SN 3226	
18	6095GT	WASHER,FLAT,USS,1/2",Y					
19	81330GT	CYLINDER,OSCILLATE***	2				
--	33428GT	VALVE,COUNTERBALANCE					
--	43018GT	SEAL KIT (39345)					
--	77519GT	SEAL KIT,OSC CYLINDER (81330)*					

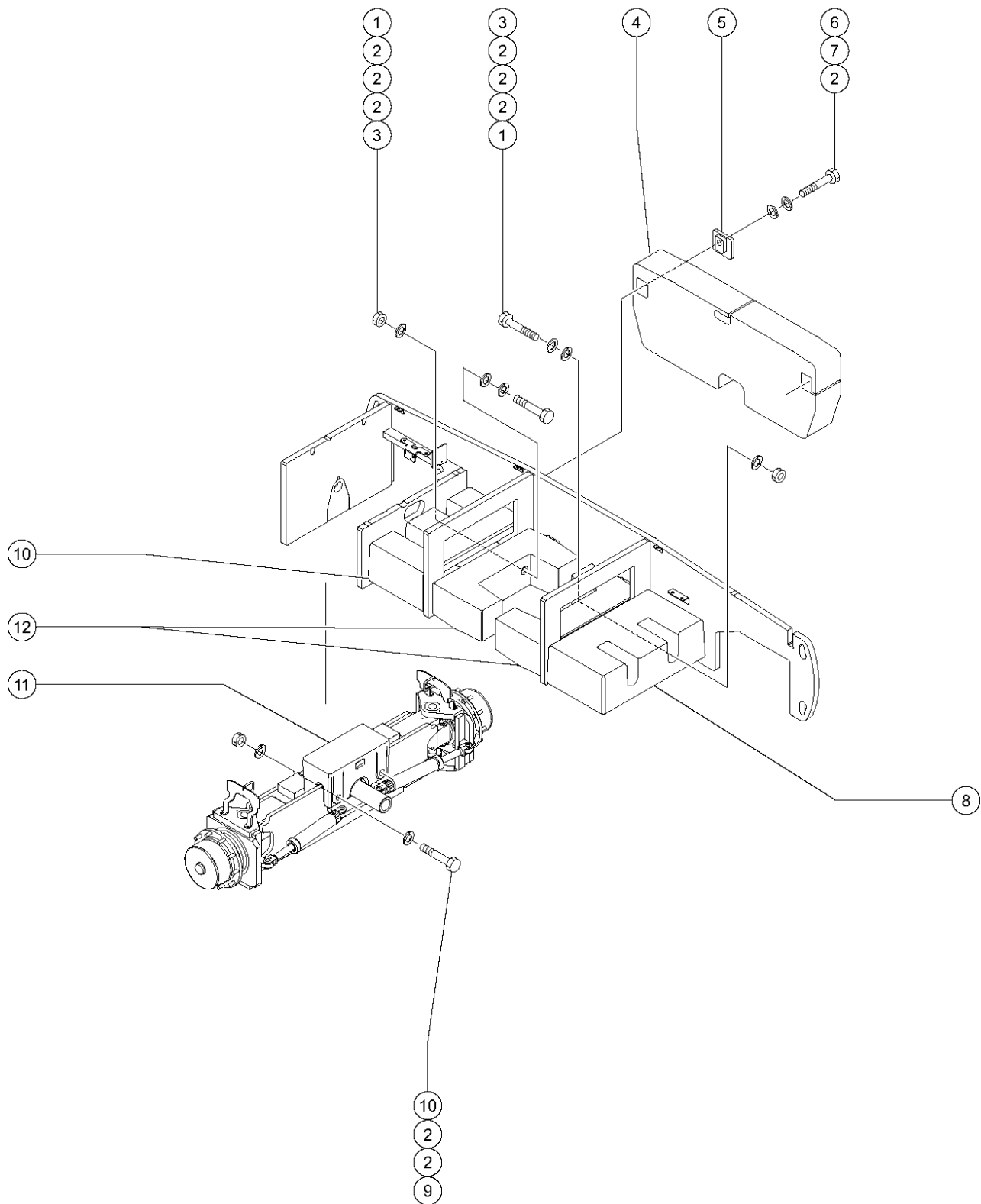
204.1 Axle Installation

(continued)

Item	Part No.	Description	Qty.
--	233110GT	REAR AXLE ASSEMBLY Z80 NON STR <i>from SN 3156 to 3225</i>	
38	88210PGT	PLATE,AXLE COVER PAINTED.....2 <i>to SN 3225</i>	
--	121349GT	FORMING,COVER,REAR AXLE <i>from SN 3226</i>	
39	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8.....16 <i>to SN 3225</i>	
--	227779GT	SCREW,HHF,M16-2.0X50 10.9 <i>from SN 3226</i>	
40	13064GT	WASHER,FLAT,.625 HARDENED.....16 <i>to SN 3225</i>	
41	27698GT	BEARING,2.50IDX2.75ODX2.00L.....2	
42	88092PGT	BAR,AXLE ROTATION STOP PAINT.....2	
43	81610GT	SHIM,AXLE ROTATION STOP,16G	
44	81609GT	SHIM,AXLE ROTATION STOP,22G	
45	53387GT	GUARD, HOSE PROTECTOR.....1	
46	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
47	6607GT	WASHER,LOCK,#10 PLTD	
48	6178GT	NUT,NYLOCK,10-32	
49	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG.....4	
50	6021GT	WASHER,LOCK,.375	
51	88082PGT	FORMING,SWITCH MOUNT.....2	
52	88083PGT	PLATE,SWITCH MOUNT.....2	
53	88383GT	HARNESS,LS,OP,OSCILLATE,LH.....1 <i>(shown)</i>	
--	88382GT	HARNESS,LS,OP,OSCILLATE,RH.....1	
--	~~88356-175R7~~ GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC <i>part of LS harness item 88383 and 88382</i>	
--	~~110771-175R7~~ GT	SWITCH,LIMIT,TAB,BLUE,METAL <i>can be used in place of LS item 88356-175R7</i>	
54	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG.....6	

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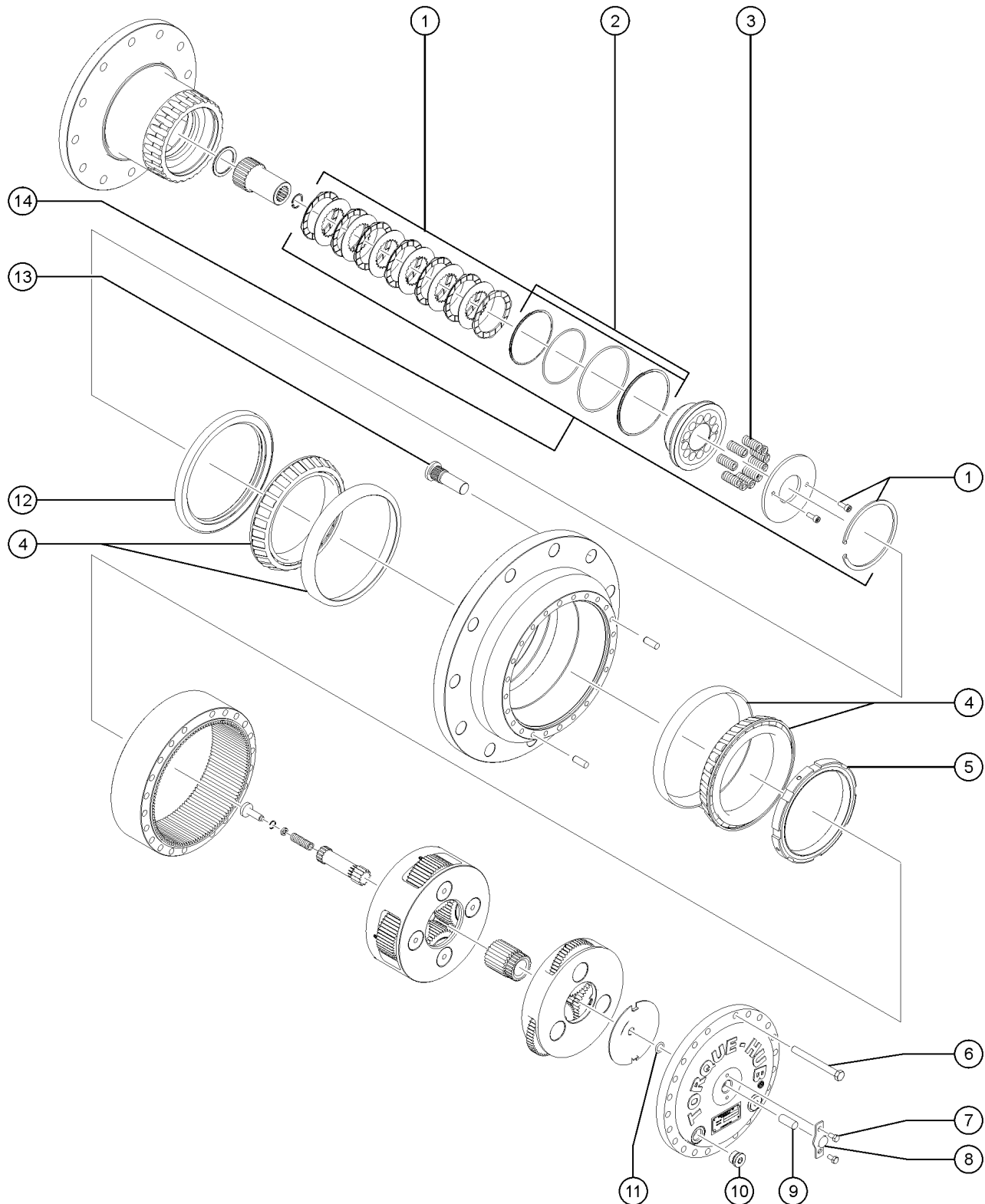
205.1 Drive Chassis and Axle Counterweights



205.1 Drive Chassis and Axle Counterweights

Item	Part No.	Description	Qty.
1	826794GT	NUT,TL,1-8,C,ZAG.....	4
2	1256469GT	WASHER,FLAT,1.0,USS,ZAG.....	12
3	1268832GT	SCREW,HHC,1-8X19.5,2,ZAG.....	4
4	94723GT	PLATE,CW,HI-FLO,SAND OPT,RH.....	1
--	111533GT	PLATE,CW,HI-FLO,SAND,OPT,LH	
5	94726GT	WELDMENT,COUNTERWEIGHT,PLUG.	4
6	1268833GT	SCREW,HHC,1-8X4.5,5,ZAG.....	4
7	29605GT	WASHER,LOCK,1"	
8	88482GT	CASTING,CHASSIS WEIGHT.....	2
9	1255389GT	SCREW,HHC,1-8X12,5,ZAG.....	4
10	824031GT	NUT,TL FLG,1-8,G,ZAG.....	4
11	88483GT	CASTING,AXLE COUNTERWEIGHT.....	1
12	34767GT	CASTING,DRV.CHAS.COUNTERWEIGHT.	2

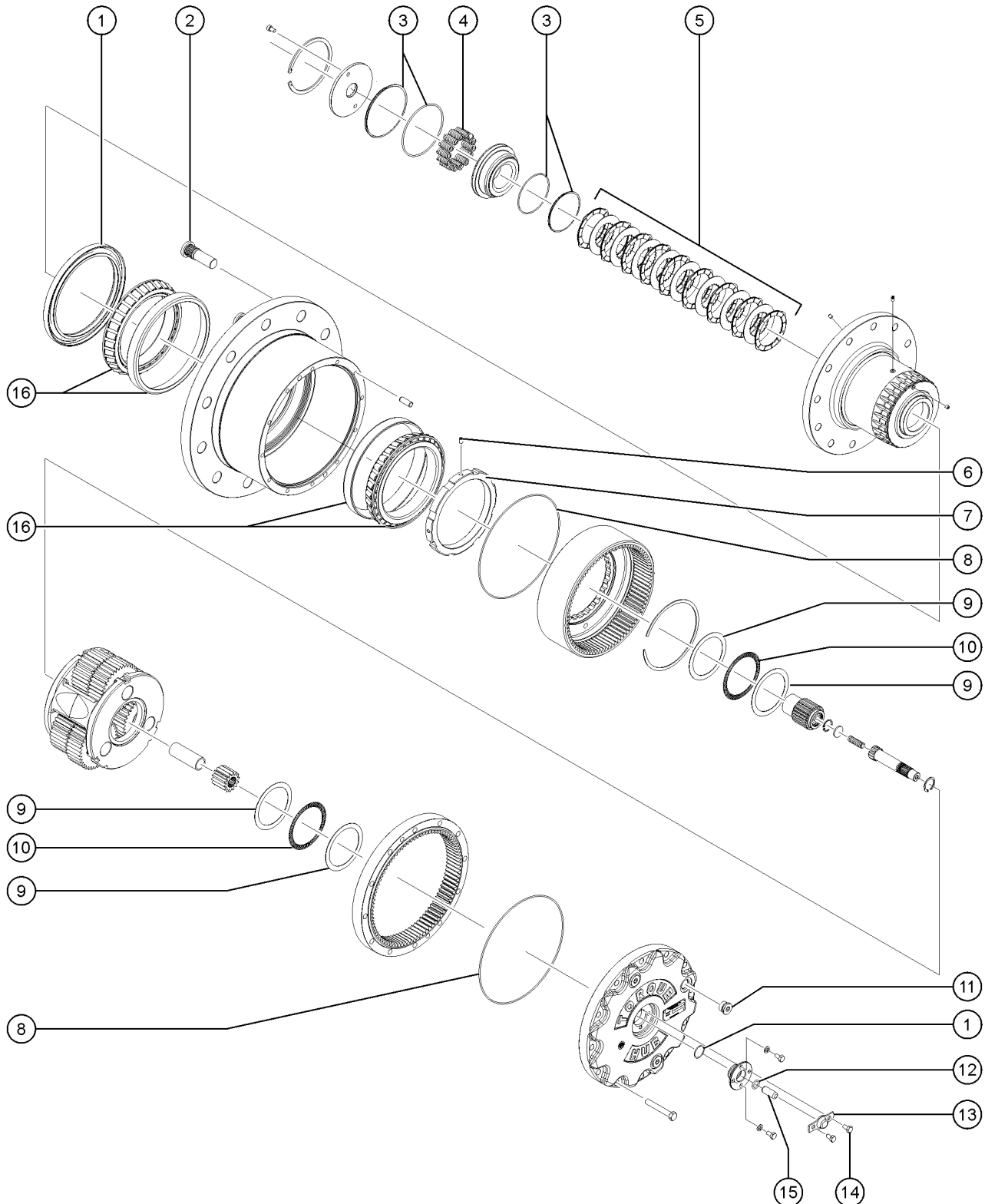
206.1 Drive Hub Assembly with Brake - Type 1 (from SN 3226)



206.1 Drive Hub Assembly with Brake - Type 1 (from SN 3226)

Item	Part No.	Description	Qty.
--	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) <i>for 227775</i>	
--	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) <i>for 227775</i>	
--	215623GT	SEAL KIT (227775) <i>for 227775 (inventory limited to stock on hand as component is no longer available)</i>	
--	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 <i>shown</i>	
1	235133GT	Brake Lining Kit.....	1
2	235139GT	Brake Seal Kit.....	1
3	235140GT	Spring Kit.....	1
4	235137GT	BEARING, TAPERED - ASSY.....	2
5	146051GT	BEARING NUT***	1
6	235151GT	BOLT,HEX-UNC(.375-16).....	22
7	111362GT	BOLT,WHEEL DRIVE CAP(106122).....	2
8	106122GT	CAP,DISENGAGE,4HP/4HB***.....	1
9	235152GT	DISENGAGE, ROD.....	1
10	235153GT	PIPE PLUG, MAGN.....	2
11	111363GT	O-RING,DISCONNECT ROD (111060)...	1
12	215623GT	SEAL KIT (227775)..... <i>includes 2 O-rings (not shown) and bearing nut part 146051</i>	1
13	33441GT	STUD,WHEEL,3/4-16, (34115).....	11
14	235150GT	Brake Replacement Kit.....	1

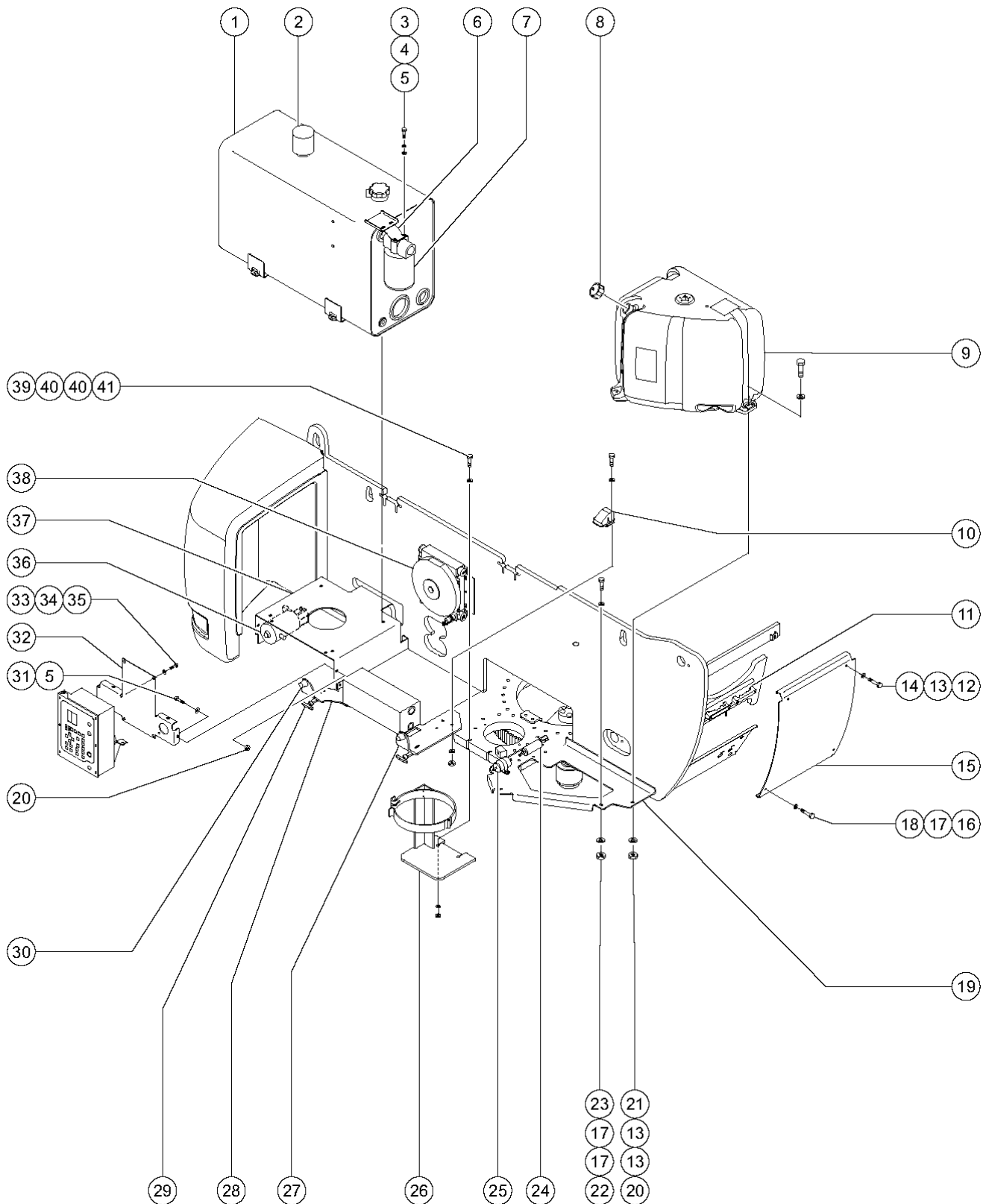
207.1 Drive Hub Assembly with Brake - Type 2 (from SN 3156)



207.1 Drive Hub Assembly with Brake - Type 2 (from SN 3156)

Item	Part No.	Description	Qty.
--	121291GT	WHEEL DRIVE,86.74:1*** <i>from SN 3156</i>	
--	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 <i>shown (from SN 3226)</i>	
1	T111507GT	SEAL KIT (121291)*** 1 <i>includes items 8 and 12</i>	
2	33441GT	STUD,WHEEL,3/4-16, (34115).....11	
3	122878GT	BRAKE LINING KIT (121291).....1	
4	122879GT	SPRING KIT (121291).....1	
5	106125GT	SEAL KIT, BRAKE, 4HP <i>for 101584 (inventory limited to stock on hand as component is no longer available)</i>	
5	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) <i>for 101584</i>	
6	146052GT	SET SCREW*** 1	
7	146051GT	BEARING NUT*** 1	
8	33990GT	O-RING, TORQUE HUB COVER.....2 <i>part of seal kit T111507</i>	
9	58999GT	WASHER,THRUST,(33434)**.....4	
10	65846GT	BEARING,THRUST WASHER*** 2	
11	58237GT	PLUG,TORQUE HUB,DRAIN*** 3	
12	111363GT	O-RING,DISCONNECT ROD (111060)...1 <i>part of seal kit T111507</i>	
13	106122GT	CAP,DISENGAGE,4HP/4HB*** 1	
14	235154GT	BOLT,HEX-UNC(.250-20, .500G).....4	
15	235152GT	DISENGAGE, ROD.....1	
16	235137GT	BEARING, TAPERED - ASSY.....2	

301.1 Hydraulic and Fuel Tanks



301.1 Hydraulic and Fuel Tanks

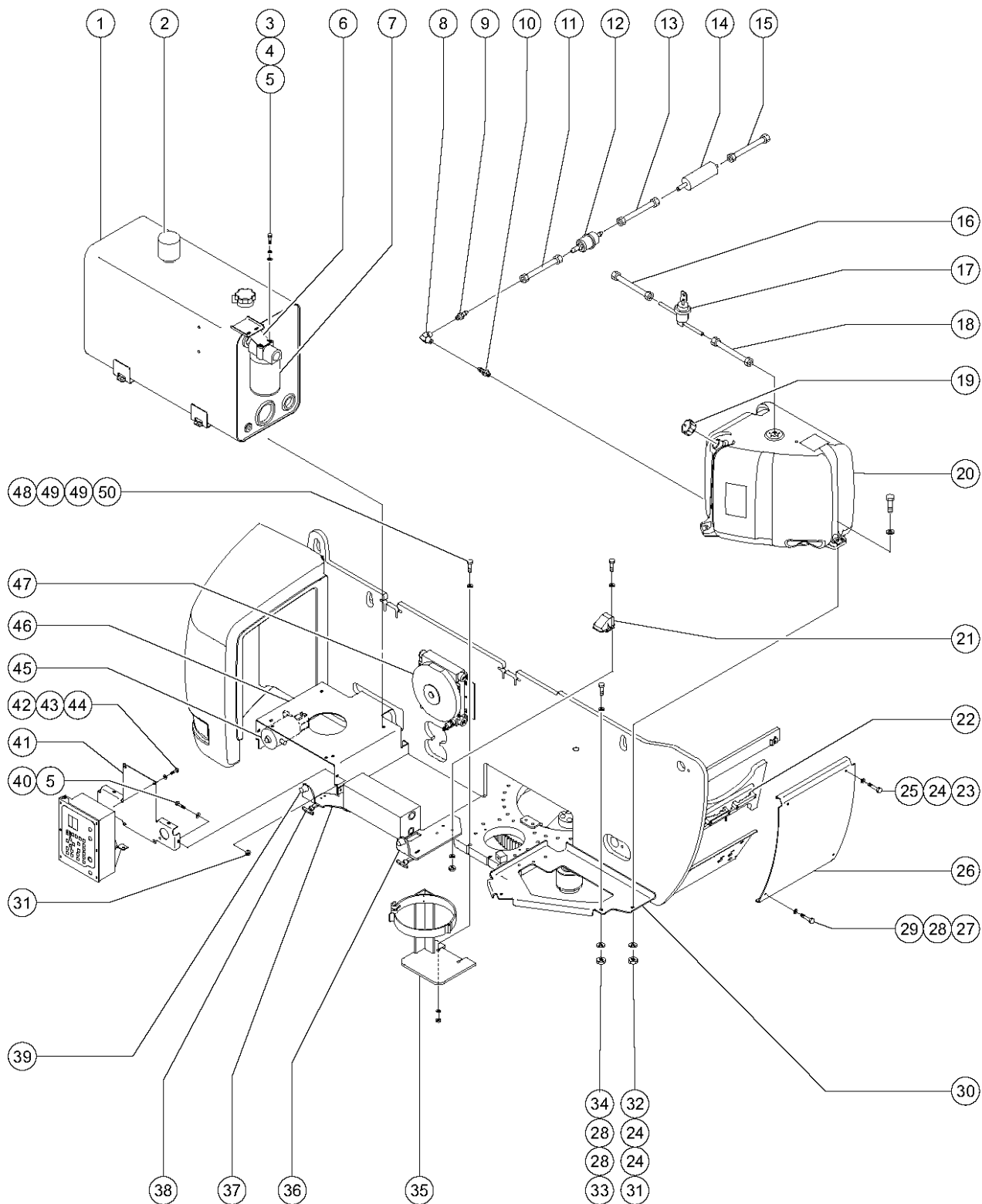
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88154GT	HARNESS,BATT TO APU SOLENOID		20	4828GT	NUT,NYLOCK,3/8-16	
--	88155GT	HARNESS,APU TO ENGINE BLOCK		21	5224GT	SCREW,HHC,3/8-16 X 2	
1	61413GT	TANK,HYDRAULIC,45 GALLON.....1		22	8914GT	SCREW,HHC,1/4-20 X .625	
--	21141GT	GAUGE-SIGHT,LHA-LGTB***		23	6091GT	NUT,NYLOCK,1/4-20	
--	75113GT	FILLER NECK/CAP ASSY.HYD TANK*		24	77536GT	PUMP,FUEL GM 3.0 ENG. C282-238.....1 <i>gasoline/LPG models; to SN 362</i>	
--	75253GT	STRAINER ASSY,#16 O-RING		--	77219GT	PUMP, FUEL, LRG425, WALBRO <i>gasoline/LPG models; from SN 996</i>	
--	75257GT	STRAINER ASSY,#24 O-RING		25	65626GT	FILTER-FUEL, GM 3.0L ENGINE.....1 <i>gasoline/LPG models; to SN 362</i>	
2	60559GT	BREATHER,RESERVOIR 3 MICRON*** 1		--	52179GT	FILTER, FUEL LRG 425/423 EFI <i>gasoline/LPG models; from SN 363 to SN 995</i>	
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5		26	88270GT	WELDMENT,LP BOTTLE MOUNT.....1	
4	6886GT	WASHER,LOCK,.313		--	49000GT	L.P.TANK LATCH	
5	5397GT	WASHER,FLAT,USS,5/16",Y		27	88045PGT	FORMING,MANIFOLD SUPPORT.....1	
6	60936PGT	BRACKET,RETURN FILTER.....1		28	88046PGT	FORMING,MANIFOLD SUPPORT.....1	
7	60508GT	FILTER,RETURN,ASSY 10 MICRON.....1		29	45363GT	LATCH,FLEXIBLE DRAW W/O KEEPER.....2	
--	228823GT	FILTER ELEMENT,BETA(10)=1000 <i>use with hydraulic fluid fire resistant option</i>		--	6146GT	WASHER,FLAT,MS,#10,Y	
--	52768GT	GAUGE,MED.PRESSUR FILTER,50530		--	6178GT	NUT,NYLOCK,10-32	
--	61326GT	FILTER ELEMENT,10 MICRON,60508		--	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
8	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN).....1 <i>diesel models</i>		30	30973GT	BUMPER,RUBBER-1 X 1.25.....2	
--	101727GT	CAP,FUEL,GAS,1/8"VENT(RED) <i>gasoline/LPG models</i>		--	5397GT	WASHER,FLAT,USS,5/16",Y	
9A	77675GT	ASSY,FUEL TANK Z80.....1		--	6782GT	NUT,NYLOCK,5/16-18	
--	60890GT	SENDER,LOW FUEL INDICATOR		31	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
--	61234GT	FUEL RETURN,DAPCO 18.75 <i>Deutz models</i>		32	88105PGT	FORMING,CONTROL BOX MOUNT.....1	
--	61240GT	BUSHING,FUEL TANK FITTING (SM)		33	8914GT	SCREW,HHC,1/4-20 X .625	
--	88091GT	FUEL RETURN,DAPCO 1/4" <i>Perkins models</i>		34	6356GT	WASHER,LOCK,.25	
9B		Gasoline/LPG fuel tanks <i>from SN 966 (refer to 301.2)</i>		35	6638GT	WASHER,FLAT,USS,1/4"Y	
--	88090GT	FUEL RETURN,DAPCO 5/16" <i>Gasoline/LPG models; to SN 995</i>		36	102710GT	PUMP,AUXILIARY,DUAL,12V.....1	
10	50161GT	SENSOR,TILT TURNTABLE(PLSTC).....1		--	102659GT	PUMP,(102710 APU)	
11	88227PGT	FORMING,HOSE CHAFE PROTECTOR.....1		--	147290GT	SHAFT SEAL, APU	
--	88107GT	CLAMP RISER CABLETRACK-LEFT		--	37187GT	SEAL KIT, 37185 PUMP	
12	6175GT	SCREW,HHC,3/8-16 X 1		--	37191GT	GASKET, PUMP / MOTOR (36179)	
13	6097GT	WASHER,FLAT,USS,3/8",Y		--	62412GT	SOLENOID,MOTOR START,60511,APU	
14	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....2		--	62413GT	MOTOR, 60511, APU, 12VDC	
15	88121PGT	FORMING,TRNTBLE UPPER CNTR CVR.....1		--	62414GT	SEAL, SHAFT, 60511 APU	
16	6888GT	SCREW,HHC,1/4-20 X 1		37	88044PGT	FORMING,TANK SUPPORT.....1	
17	6638GT	WASHER,FLAT,USS,1/4"Y		38	71259GT	OIL COOLER W/FAN, 12VDC.....1	
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....2		--	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8.....4	
19	81829PGT	FORMING,FUEL TANK TRAY.....1		--	4828GT	NUT,NYLOCK,3/8-16	
				--	6097GT	WASHER,FLAT,USS,3/8",Y	
				--	75854GT	FAN - VENTED	
				--	75855GT	THERMOSTAT -OIL COOLER (71259)	

301.1 Hydraulic and Fuel Tanks
(continued)

Item	Part No.	Description	Qty.
39	8357GT	SCREW,HHC,1/2-13 X 3.5	
40	6095GT	WASHER,FLAT,USS,1/2",Y	
41	6198GT	NUT,NYLOCK,1/2-13	

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301.2 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 966 to 3200)



301.2 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 966 to 3200)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88154GT	HARNESS,BATT TO APU SOLENOID		--	61240GT	BUSHING,FUEL TANK FITTING (SM) <i>from SN 996 to 1913</i>	
--	88155GT	HARNESS,APU TO ENGINE BLOCK		20B		TANK ASSY,GAS,30 GAL,Z80 <i>Previous tank part 122324 is no longer available. For first time replacement order fuel tank kit 229424 (refer to 301.3); from 1914 to 3200</i>	
1	61413GT	TANK,HYDRAULIC,45 GALLON.....1		--	119983GT	FUEL PICKUP,3/8X1/4NPT X 2200 <i>Use with previous tank 122324; from 1914</i>	
--	21141GT	GAUGE-SIGHT,LHA-LGTB***		--	128081GT	ELBOW,90D,1/4FPTX3/8MP <i>from SN 1914</i>	
--	75253GT	STRAINER ASSY,#16 O-RING		--	229424GT	Z80 STEEL FUEL TANK SRVC KIT <i>Replacement kit for previous tank 122324 (refer to 301.3); from 1914 to 3200</i>	
--	75257GT	STRAINER ASSY,#24 O-RING		--	60890GT	SENDER,LOW FUEL INDICATOR	
2	60559GT	BREATHING,RESERVOIR 3 MICRON***.....1		21	50161GT	SENSOR,TILT TURNTABLE(PLSTC).....1	
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5		22	88227PGT	FORMING,HOSE CHAFE PROTECTOR.....1	
4	6886GT	WASHER,LOCK,.313		--	102309GT	CLAMP,CABLE TRACK RISER,R.S.	
5	5397GT	WASHER,FLAT,USS,5/16",Y		--	88107GT	CLAMP RISER CABLETRACK-LEFT	
6	60936PGT	BRACKET,RETURN FILTER.....1		23	6175GT	SCREW,HHC,3/8-16 X 1	
7	60508GT	FILTER,RETURN,ASSY 10 MICRON.....1		24	6097GT	WASHER,FLAT,USS,3/8",Y	
--	228823GT	FILTER ELEMENT,BETA(10)=1000 <i>use with hydraulic fluid fire resistant option</i>		25	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....2	
--	52768GT	GAUGE,MED.PRESSUR FILTER,50530		26	88121PGT	FORMING,TRNTBLE UPPER CNTR CVR.....1	
--	61326GT	FILTER ELEMENT,10 MICRON,60508		27	6888GT	SCREW,HHC,1/4-20 X 1	
8	19363GT	ELBOW,130239-4-4.....1 <i>from SN 996 to 1913</i>		28	6638GT	WASHER,FLAT,USS,1/4"Y	
9	111818GT	FITTING,1/4 NPT X SAE J2044.....1		29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....2	
10	106033GT	ADAPTER,NPT 6-4.....2 <i>from SN 996 to 1913</i>		30	81829PGT	FORMING,FUEL TANK TRAY.....1	
11	111817-1700GT	HOSE ASSY,SAE J2260/J2044,2END....1 <i>from SN 996 to 1913</i>		31	4828GT	NUT,NYLOCK,3/8-16	
--	111817-3425GT	HOSE ASSY,SAE J2260/J2044,2END <i>from SN 1914</i>		32	5224GT	SCREW,HHC,3/8-16 X 2	
12	111797GT	FILTER, GAS, SAE J2044 FITTING.....1		33	8914GT	SCREW,HHC,1/4-20 X .625	
13	111817-0400GT	HOSE ASSY,SAE J2260/J2044,2END....1 <i>from SN 996 to 1913</i>		34	6091GT	NUT,NYLOCK,1/4-20	
--	111817-0725GT	HOSE ASSY,SAE J2260/J2044,2END <i>from SN 1914</i>		35	88270GT	WELDMENT,LP BOTTLE MOUNT.....1	
14	111915GT	FUEL PUMP,TME 2.7L ENGINE.....1		--	49000GT	L.P.TANK LATCH	
15	111817-9200GT	HOSE ASSY,SAE J2260/J2044,2END....1 <i>from SN 996 to 1913</i>		36	88045PGT	FORMING,MANIFOLD SUPPORT.....1	
--	111817-5225GT	HOSE ASSY,SAE J2260/J2044,2END <i>from SN 1914</i>		37	88046PGT	FORMING,MANIFOLD SUPPORT.....1	
16	111817-1700GT	HOSE ASSY,SAE J2260/J2044,2END....1		38	45363GT	LATCH,FLEXIBLE DRAW W/O KEEPER.....2	
17		Ref Fuel Pressure Regulator (refer to 422.1)		--	6146GT	WASHER,FLAT,MS,#10,Y	
18	111820-12300GT	HOSE ASSY,SAE J2260/J2044,1END....1 <i>from SN 996 to 1913</i>		--	6178GT	NUT,NYLOCK,10-32	
--	111817-8825GT	HOSE ASSY,SAE J2260/J2044,2END <i>from SN 1914</i>		--	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
19	101727GT	CAP,FUEL,GAS,1/8"VENT(RED) <i>from SN 996 to 1913</i>		39	30973GT	BUMPER,RUBBER-1 X 1.25.....2	
--	119918GT	CAP,FUEL,GASOLINE 3.5PSI <i>from SN 1914</i>		39	6782GT	NUT,NYLOCK,5/16-18	
20A	77675GT	ASSY,FUEL TANK Z80.....1 <i>from SN 996 to 1913</i>		--	5397GT	WASHER,FLAT,USS,5/16",Y	
				40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

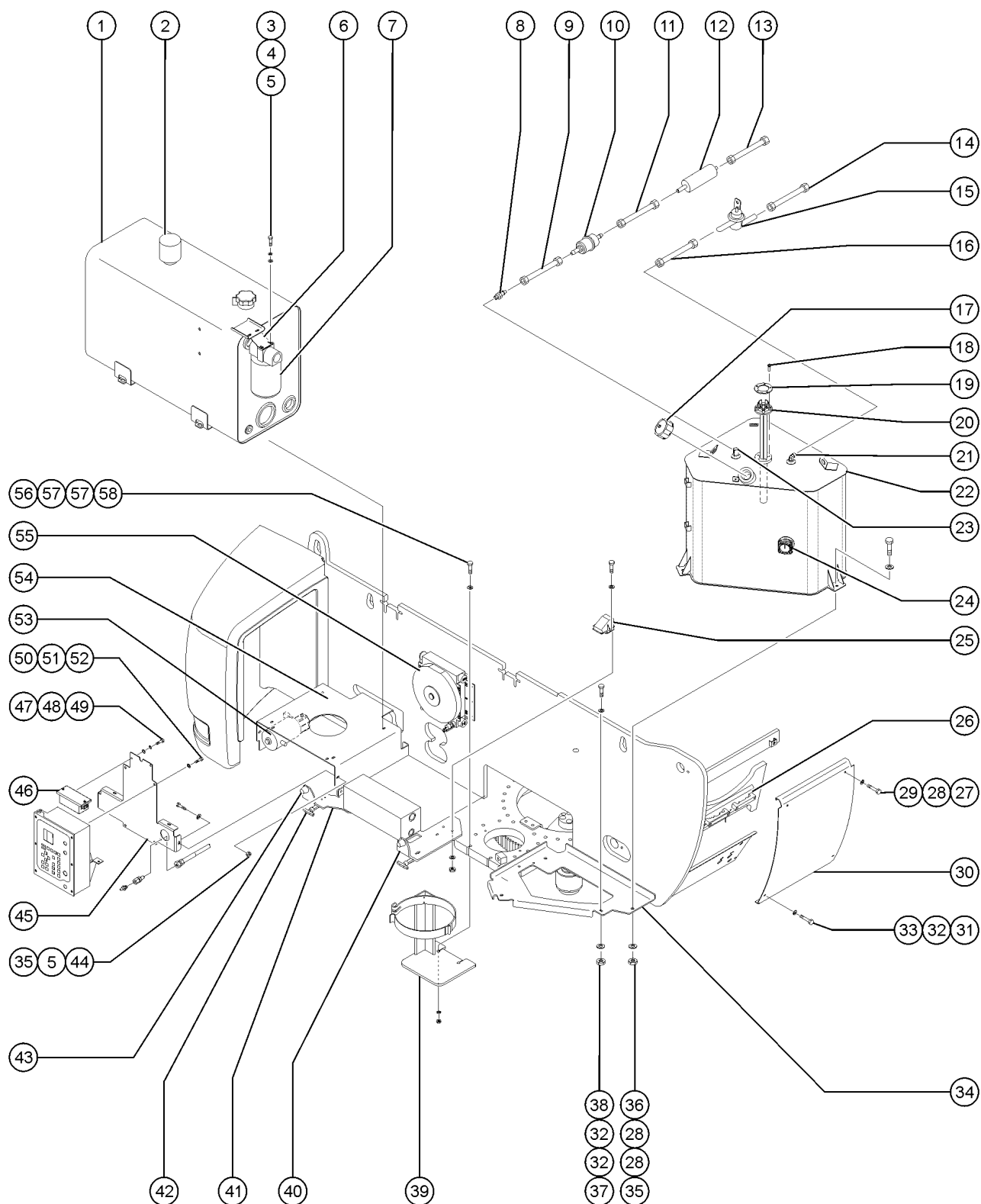
301.2 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 966 to 3200) (continued)

Item	Part No.	Description	Qty.
41	88105PGT	FORMING,CONTROL BOX MOUNT.....1	
42	8914GT	SCREW,HHC,1/4-20 X .625	
43	6356GT	WASHER,LOCK,.25	
44	6638GT	WASHER,FLAT,USS,1/4"Y	
45		PUMP,AUXILIARY,DUAL,12V.....1 (refer to 301.1)	
46	88044PGT	FORMING,TANK SUPPORT.....1	
47	71259GT	OIL COOLER W/FAN, 12VDC.....1	
--	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8.....4	
--	6097GT	WASHER,FLAT,USS,3/8",Y	
--	75854GT	FAN - VENTED	
--	75855GT	THERMOSTAT -OIL COOLER (71259)	
48	8357GT	SCREW,HHC,1/2-13 X 3.5	
49	6095GT	WASHER,FLAT,USS,1/2",Y	
50	6198GT	NUT,NYLOCK,1/2-13	

301.2 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 966 to 3200)
(continued)

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301.3 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 3201)



301.3 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 3201)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88154GT	HARNESS,BATT TO APU SOLENOID		30	88121PGT	FORMING,TRNTBLE UPPER CNTR CVR.....1	
--	88155GT	HARNESS,APU TO ENGINE BLOCK		31	6888GT	SCREW,HHC,1/4-20 X 1	
1	61413GT	TANK,HYDRAULIC,45 GALLON.....1		32	6638GT	WASHER,FLAT,USS,1/4"Y	
--	21141GT	GAUGE-SIGHT,LHA-LGTB***		33	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....2	
--	75253GT	STRAINER ASSY,#16 O-RING		34	81829PGT	FORMING,FUEL TANK TRAY.....1	
--	75257GT	STRAINER ASSY,#24 O-RING		35	4828GT	NUT,NYLOCK,3/8-16	
2	60559GT	BREATHING,RESERVOIR 3 MICRON***.....1		36	8516GT	SCREW, HCC, 3/8-16 X 1.50	
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5		37	8914GT	SCREW,HHC,1/4-20 X .625	
4	6886GT	WASHER,LOCK,.313		38	6091GT	NUT,NYLOCK,1/4-20	
5	5397GT	WASHER,FLAT,USS,5/16",Y		39	88270GT	WELDMENT,LP BOTTLE MOUNT.....1	
6	60936PGT	BRACKET,RETURN FILTER.....1		--	49000GT	L.P.TANK LATCH	
7	60508GT	FILTER,RETURN,ASSY 10 MICRON.....1		40	88045PGT	FORMING,MANIFOLD SUPPORT.....1	
--	228823GT	FILTER ELEMENT,BETA(10)=1000 use with hydraulic fluid fire resistant option		41	88046PGT	FORMING,MANIFOLD SUPPORT.....1	
--	52768GT	GAUGE,MED.PRESSUR FILTER,50530		42	45363GT	LATCH,FLEXIBLE DRAW W/O KEEPER.....2	
--	61326GT	FILTER ELEMENT,10 MICRON,60508		--	6146GT	WASHER,FLAT,MS,#10,Y	
8	111818GT	FITTING,1/4 NPT X SAE J2044.....1		--	6178GT	NUT,NYLOCK,10-32	
9	111817-9375GT	ASSY,FUEL HOSE		--	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
10	111797GT	FILTER, GAS, SAE J2044 FITTING.....1		43	30973GT	BUMPER,RUBBER-1 X 1.25.....2	
11	111817-0725GT	HOSE ASSY,SAE J2260/J2044,2END		--	5397GT	WASHER,FLAT,USS,5/16",Y	
12	111915GT	FUEL PUMP,TME 2.7L ENGINE.....1		--	6782GT	NUT,NYLOCK,5/16-18	
13	111817-5225GT	HOSE ASSY,SAE J2260/J2044,2END		44	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
14	111817-1700GT	HOSE ASSY,SAE J2260/J2044,2END....1		45	88105PGT	FORMING,CONTROL BOX MOUNT.....1	
15		Ref Fuel Pressure Regulator (refer to 422.1)		46	1253314GT	ASSY, TELEMATICS CONN. BOX from SN 4765	
16	111817-3825GT	ASSY,FUEL HOSE		--	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** from SN 4765	
17	119918GT	CAP,FUEL,GASOLINE 3.5PSI		--	34053GT	ASSY,RELAY SOCKET, AUTO from SN 4765	
18	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625		47	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG from SN 4765	
19	146551GT	GASKET, FUEL LEVEL SENDER, Z80		48	824109GT	WASHER,LOCK,1/4,ZAG from SN 4765	
20	60890GT	SENDER,LOW FUEL INDICATOR		49	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN 4765	
21	128081GT	ELBOW,90D,1/4FPTX3/8MPT		50	8914GT	SCREW,HHC,1/4-20 X .625	
22	146415GT	TANK ASSY, GAS, 30 GAL. includes items 18, 19, 21, 23 and 24		51	6356GT	WASHER,LOCK,.25	
23	146417GT	ASSY, FUEL PICKUP TUBE		52	6638GT	WASHER,FLAT,USS,1/4"Y	
24	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL		53		PUMP,AUXILIARY,DUAL, 12V.....1 (refer to 301.1)	
25	50161GT	SENSOR,TILT TURNTABLE(PLSTC).....1		54	88044PGT	FORMING,TANK SUPPORT.....1	
26	88227PGT	FORMING,HOSE CHAFE PROTECTOR.....1		55	71259GT	OIL COOLER W/FAN, 12VDC.....1	
--	102309GT	CLAMP,CABLE TRACK RISER,R.S.		--	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8.....4	
--	88107GT	CLAMP RISER CABLETRACK-LEFT		--	6097GT	WASHER,FLAT,USS,3/8",Y	
27	6175GT	SCREW,HHC,3/8-16 X 1					
28	6097GT	WASHER,FLAT,USS,3/8",Y					
29	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....2					

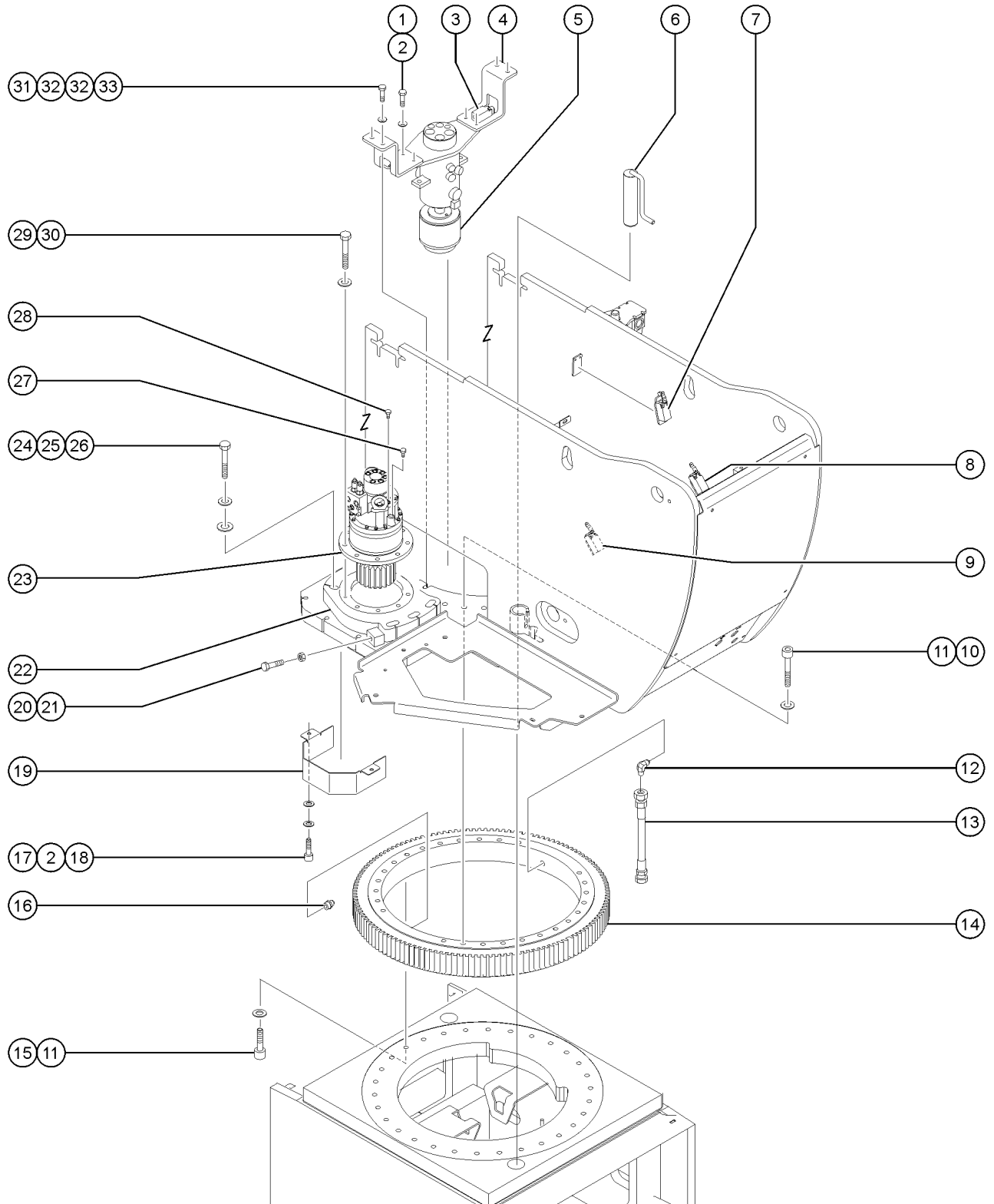
301.3 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 3201)
(continued)

Item	Part No.	Description	Qty.
--	75854GT	FAN - VENTED	
--	75855GT	THERMOSTAT -OIL COOLER (71259)	
56	8357GT	SCREW,HHC,1/2-13 X 3.5	
57	6095GT	WASHER,FLAT,USS,1/2",Y	
58	6198GT	NUT,NYLOCK,1/2-13	

301.3 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 3201)
(continued)

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302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1		6	81834GT	WELDMENT,TRANSPORT LOCK	
2	6021GT	WASHER,LOCK,.375		7A	1268595GT	HARNNESS,LS,OP,SEC.ANGLE.....1 (from SN 2511 to 5817)	
3	88368GT	HARNNESS,LS,OP,DRIVE ENABLE.....1		--	110771-41163GT	SWITCH,LIMIT,W/RLLR,NO/NC GOLD for use with harness 88365; to SN 5817	
--	88366-43103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC		--	97128GT	ROLLER ARM,LIMIT SWITCH*** for use with limit switch 110771-41163; to SN 5817	
--	97128GT	ROLLER ARM,LIMIT SWITCH***		7B	1268595GT	HARNNESS,LS,OP,SEC.ANGLE Replacement for previous harness part 88365 or from SN 5818	
4	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT.....2		--	110771-41B63GT	SWITCH,LIMIT,W/RLLR,NO/NC,GOLD for use with harness 1268595 or from SN 5818	
5	1253811GT	ASSY, HYD/ELEC 6 PORT/6 CONT.....1 (from SN 4834) (complete; also replaces previous swivel assemblies 70238 and 122916) (verify swivel on machine before ordering replacement parts)		--	128636GT	ROLLER,ARM,LIMIT SWITCH,ZCY500 for use with limit switch 110771-41B63 or from SN 5818	
--	10107GT	SCREW,HHC,5/16-18 X .75 for use with 1253811		8	88156GT	HARNNESS,LS,OP,SEC.35DEG ANGLE.....1	
--	1253697GT	MACHINED, SWIVEL MOUNTING for use with 1253811		--	110771-41163GT	SWITCH,LIMIT,W/RLLR,NO/NC GOLD	
--	1253792GT	MACHINED, SWIVEL ANTI-ROTATION for use with 1253811		--	97128GT	ROLLER ARM,LIMIT SWITCH***	
--	1253808GT	SCREW,SHC,5/16-18X.75,A574,YZ for use with 1253811		9A	88364GT	HARNNESS,LS,SAFETY,SEC.ANGLE.....1 to SN 2510	
--	1253809GT	ASSY, ELECTRIC SWIVEL, 6 CONTA for use with 1253811		--	110771-21163GT	SWITCH,LIMIT,W/ROLLER,NC/NC to SN 2510	
--	1253810GT	ASSY, HYDRAULIC SWIVEL, 6 PORT for use with 1253811		--	97128GT	ROLLER ARM,LIMIT SWITCH*** to SN 2510	
--		Ref. SWIVEL,ELECTRIC 6 CONTACT*** Previous electrical 6 contact part 122917 that was used on swivel part 122916 is no longer available, order replacement kit 1261987.		--	97231GT	CONTACTOR,LIMIT SWITCH** use with 88356-21163; to SN 2510	
--	1261987GT	KIT,ELECTRIC SWIVEL,6 CONTACT Replacement for previous electrical 6 contact part 122917		9B		Ref. HARN LS SAFETY SEC ANGL LSS2AS Previous harness part 146430 is no longer available, for replacement order part 1268602; from SN 2511 to SN 5817	
--	1262044GT	BOOT,POWER,RECEP,2 WAY Included with parts kit 1261987		--	110771-71168GT	LIMIT SWITCH ROLLER NC/NC/NO for use with harness 1268602; from SN 2511 to 5817	
--	88291GT	SWIVEL,HYDRAULIC,Z80 (70238) for use with swivel assemblies 70238 and 122916		--	97128GT	ROLLER ARM,LIMIT SWITCH*** for use with limit switch 110771-71168; from SN 2511 to SN 5817	
--	88293GT	SEAL KIT,SWIVEL (88291) for use with swivel assemblies 70238 and 122916		9C	1268602GT	HARN LS SAFETY SEC ANGL LSS2AS Replacement for previous harness part 146430 or from SN 5818	
--	T106954GT	SEAL, O-RING LIP for use with swivel assemblies 70238 and 122916		--	110771-71B68GT	LIMIT SWITCH ROLLER NC/NC/NO for use with harness 1268602 or from SN 5818	
--	T106955GT	SEAL, POLY, CHAMFER for use with swivel assemblies 70238 and 122916		--	128636GT	ROLLER,ARM,LIMIT SWITCH,ZCY500 for use with limit switch 110771-71B68 or from SN 5818	
--	T106956GT	SEAL,O-RING,SQUARE for use with swivel assemblies 70238 and 122916		10	45495GT	SCREW,SHC,5/8-11 X 3.00,A574.....30	
--	T106957GT	SEAL, CAP, NOTCHED for use with swivel assemblies 70238 and 122916		11	13064GT	WASHER,FLAT,.625 HARDENED.....48 to SN 3391	

302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	13064GT	WASHER,FLAT,.625 HARDENED.....60 <i>from SN 3392</i>		--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED <i>manifold to motor,</i>	
12	28646GT	ZERK,GREASE,1/8 NPT		--	58304GT	SHAFT,OUTPUT <i>(Used on swing drive 1255768); from SN 5615</i>	
13		Ref. Hose Assembly <i>(refer to 301.1)</i>		--	6886GT	WASHER,LOCK,.313 <i>manifold to motor</i>	
14	30895GT	BEARING,TURNTABLE.....1 <i>to SN 3391</i>		23B		Ref. SWING DRIVE ASSEMBLY <i>Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement; from SN 2493 to SN 5614</i>	
--	227785GT	BEARING TURNTABLE SEAL***		--	139308GT	SWING MOTOR COMPLETE*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
--	50035GT	BEARING,TURNTABLE <i>from SN 3392</i>		--	139309GT	CBV ASSEMBLY*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
15	20654GT	SCREW,SHC,5/8-11 X 3.50,A574.....18 <i>to SN 3391</i>		--	139310GT	BRAKE TUBING*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
--	1268596GT	SCREW,SHC,5/8-11X3.5,A574,ZAG.....30 <i>from SN 3392</i>		--	139311GT	KIT,FRICION DISC*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
16	48887GT	ELBOW,90D, 070202-4		--	139312GT	KIT,BRAKE SPRING*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
17	8255GT	SCREW,HHC,3/8-16 X .75		--	139313GT	SEAL KIT,SWING BRAKE*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
18	6638GT	WASHER,FLAT,USS,1/4"Y		--	139314GT	KIT,SWING BRAKE REBUILD*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
19	88314PGT	FORMING,PINION GUARD PAINTED.....1		--	139315GT	O-RING,MOTOR/BRAKE*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
20	61128GT	SCREW,HHC,3/4-10 X 4 FULL THRD		--	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
21	6126GT	NUT,HEX,JAM,3/4-10.....1		--	21148GT	WASHER,THRUST,TORQUE HUB <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
22	81516GT	PLATE,BACKLASH ADJ.MACHINED.....1		--	29290GT	SEAL KIT,FAIRFIELD (S1A2)*** <i>does not include thrust washer part 21148 (used on swing drive 139189); from SN 2493 to SN 5614</i>	
23A	1255768GT	SWING DRIVE ASSEMBLY <i>(Complete) swing drive 1255768 can be installed as a direct replacement of previous swing drives 139189, 88921, and 81367; from SN 5615</i>		--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED <i>manifold to motor,</i>	
--	1255769GT	SEAL KIT, SWING BRAKE <i>(Used on swing drive 1255768); from SN 5615</i>		--	58304GT	SHAFT,OUTPUT <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
--	1255770GT	KIT, FRICTION DISC <i>(Used on swing drive 1255768); from SN 5615</i>		--	58596GT	BEARING KIT,OUTER (88921) <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>	
--	1255771GT	KIT, BRAKE SPRING <i>(Used on swing drive 1255768); from SN 5615</i>					
--	1255772GT	KIT, SWING BRAKE REBUILD <i>(Used on swing drive 1255768); from SN 5615</i>					
--	1255773GT	BRAKE TUBING <i>(Used on swing drive 1255768); from SN 5615</i>					
--	139308GT	SWING MOTOR COMPLETE*** <i>(Used on swing drive 1255768); from SN 5615</i>					
--	139309GT	CBV ASSEMBLY*** <i>(Used on swing drive 1255768); from SN 5615</i>					
--	139315GT	O-RING,MOTOR/BRAKE*** <i>(Used on swing drive 1255768); from SN 5615</i>					
--	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** <i>(Used on swing drive 1255768); from SN 5615</i>					

302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	58597GT	BEARING KIT,INNER (88921) <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>		--	94623GT	KIT,FRICTION DISC <i>use with swing drive 88921; from SN 237 to 2492</i>	
--	6886GT	WASHER,LOCK, .313 <i>manifold to motor</i>		--	94624GT	KIT,BRAKE SPRING <i>use with swing drive 88921; from SN 237 to 2492</i>	
--	83124GT	DRAIN PLUG <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>		--	94625GT	SEAL KIT,SWING BRAKE <i>use with swing drive 88921; from SN 237 to 2492</i>	
--	94620GT	SEAL KIT,SWING TORQ HUB*** <i>(Used on swing drive 139189); from SN 2493 to SN 5614</i>		--	94626GT	KIT,SWING BRAKE REBUILD <i>use with swing drive 88921; from SN 237 to 2492</i>	
23C		Ref. SWING DRIVE ASSEMBLY <i>Previous SWING DRIVE ASSEMBLY 88921 is no longer available, order complete assembly 1255768 for first time replacement; from SN 237 to SN 2492</i>		23D		Ref. SWING DRIVE ASSEMBLY <i>Previous SWING DRIVE ASSEMBLY 81367 is no longer available, order complete assembly 1255768 for first time replacement; to SN 236</i>	
--	21148GT	WASHER,THRUST,TORQUE HUB <i>use with swing drive 88921; from SN 237 to 2492</i>		--	21148GT	WASHER,THRUST,TORQUE HUB <i>use with swing drive part 81367; to SN 236</i>	
--	29290GT	SEAL KIT,FAIRFIELD (S1A2)*** <i>does not include thrust washer part 21148 (used with swing drive 88921); from SN 237 to 2492</i>		--	29290GT	SEAL KIT,FAIRFIELD (S1A2)*** <i>does not include thrust washer part 21148 (used with swing drive part 81367); to SN 236</i>	
--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED <i>manifold to motor,</i>		--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED <i>manifold to motor</i>	
--	45483GT	VALVE,SHUTTLE*** <i>use with swing drive 88921; from SN 237 to 2492</i>		--	45483GT	VALVE,SHUTTLE*** <i>use with swing drive part 81367; to SN 236</i>	
--	58387GT	O-RING,MOTOR/BRAKE (88921)*** <i>use with swing drive 88921; from SN 237 to 2492</i>		--	53999GT	MOTOR,TURNTABLE ROTATE** <i>use with swing drive part 81367; to SN 236</i>	
--	58596GT	BEARING KIT,OUTER (88921) <i>use with swing drive 88921; from SN 237 to 2492</i>		--	65616GT	SEAL KIT PWR WHL MOTOR <i>use with swing motor 53999 on swing drive 81367; to SN 236</i>	
--	58597GT	BEARING KIT,INNER (88921) <i>use with swing drive 88921; from SN 237 to 2492</i>		--	65618GT	SEAL KIT,BRAKE*** <i>use with swing drive part 81367; to SN 236</i>	
--	65616GT	SEAL KIT PWR WHL MOTOR <i>use with swing motor 94621 on swing drive 88921; from SN 237 to 2492</i>		--	6886GT	WASHER,LOCK, .313 <i>manifold to motor</i>	
--	6886GT	WASHER,LOCK, .313 <i>manifold to motor</i>		--	81331GT	BRAKE,900 IN*LB <i>use with swing drive part 81367; to SN 236</i>	
--	81366GT	MANIFOLD,SWING CB & BRAKE <i>use with swing drive 88921; from SN 237 to 2492</i>		--	81366GT	MANIFOLD,SWING CB & BRAKE <i>use with swing drive part 81367; to SN 236</i>	
--	83009GT	VALVE,COUNTERBALANCE(81366)*** <i>use with swing drive 88921; from SN 237 to 2492</i>		--	83009GT	VALVE,COUNTERBALANCE(81366)*** <i>use with swing drive part 81367; to SN 236</i>	
--	94621GT	SWING MOTOR,COMPLETE*** <i>use with swing drive 88921; from SN 237 to 2492</i>		24	88212GT	SCREW,SHC,3/4-10 X 3.00,A574.....6	
--	94622GT	BRAKE PORT HARDLINE <i>use with swing drive 88921; from SN 237 to 2492</i>		25	34550GT	WASHER,LOCK, .75 PLTD	
				26	33278GT	WASHER,FLAT, .75 HARDENED.....6	
				27	109802GT	PLUG,ORB #6 <i>use with swing drive</i>	
				28	39882GT	PLUG,HEX SOCKET,090109B-4 <i>use with swing drive (top plug)</i>	
				29	94747GT	SCREW,HHC,1/2-13 X 1.75 GRD 8.....6	
				30	13066GT	WASHER,FLAT, .5 HARDENED.....6	
				31	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5	

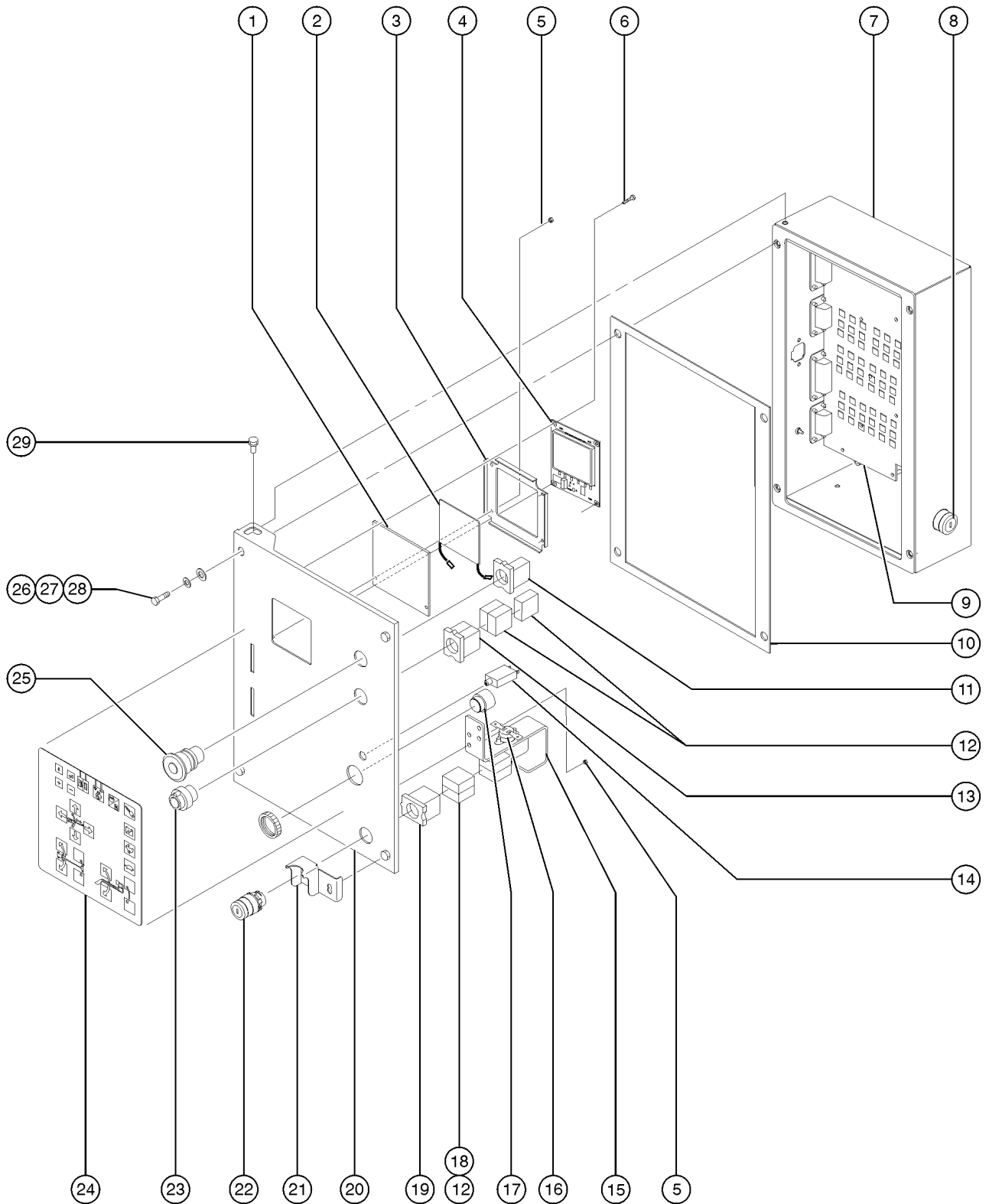
302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation
(continued)

Item	Part No.	Description	Qty.
32	6095GT	WASHER,FLAT,USS,1/2",Y	
33	4828GT	NUT,NYLOCK,3/8-16	

302.1 Turntable Rotator and Hydraulic Rotary Coupler Installation
(continued)

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303.1 Ground Control Box - View 1



303.1 Ground Control Box - View 1

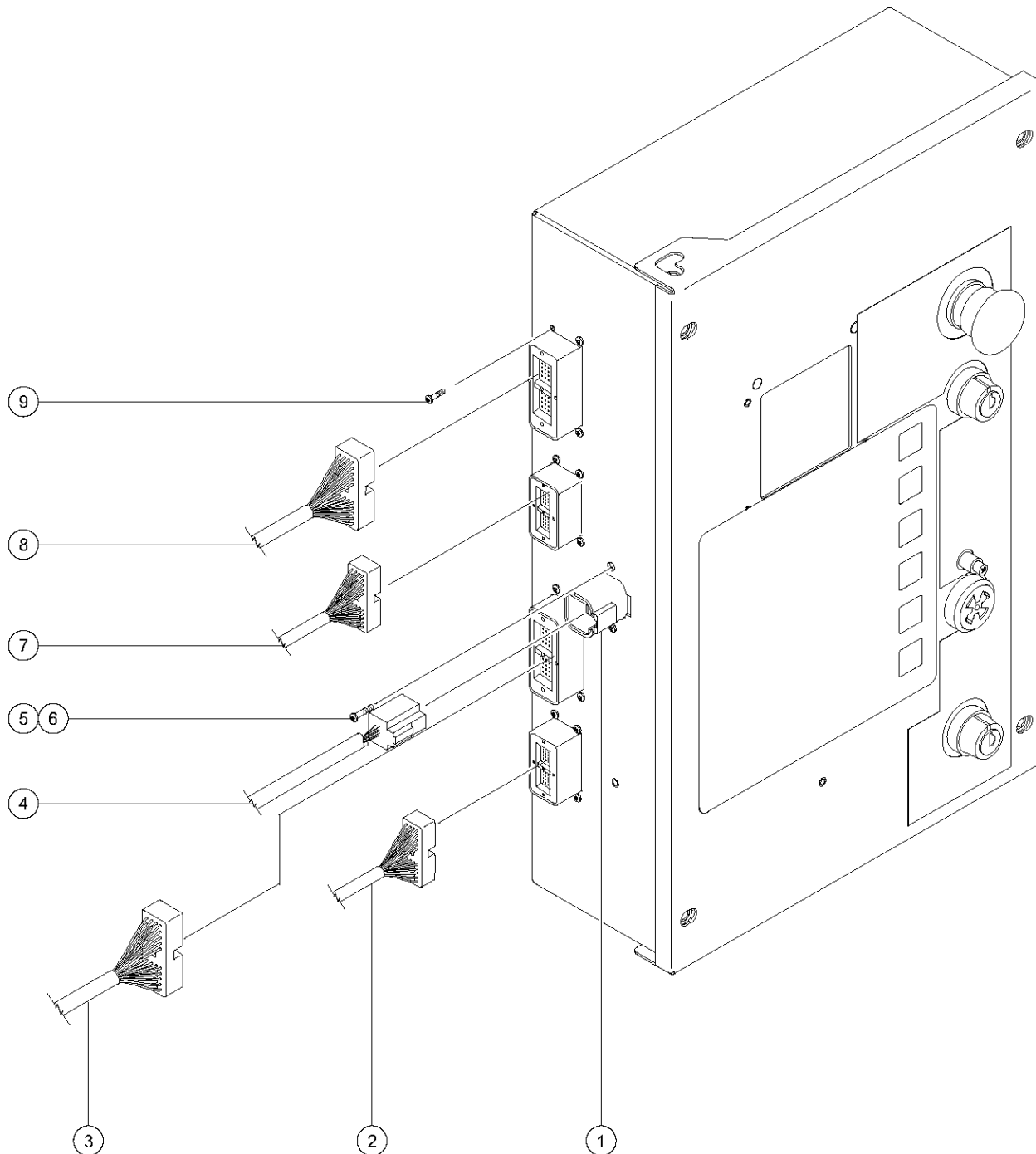
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	77510GT	GRND BOX,COMPLETE ASSY Z80 <i>Complete to SN 257, to order provide model, serial number and software revision</i>		9D	146360GT	PCB ASSY,ECM,Z80 TCON,V105 <i>from SN 2501 to 2510, to order provide model, serial number, and software revision</i>	
--	94628GT	GRND BOX,COMPLETE Z80 REV 102 <i>Complete from SN 258 to 453, to order provide model, serial number, and software revision</i>		9E	146392GT	PCB ASSY,ECM,Z80 TCON,V2.00 <i>from SN 2511 to 4088, to order provide model, serial number, and software revision</i>	
--	102487GT	GRND BOX,COMPLETE Z80 REV 103 <i>Complete from SN 454 to 927, to order provide model, serial number, and software revision</i>		9F	219419GT	PCB ASSY,ECM,Z80 TCON,V2.03 <i>from SN 4089, to order provide model, serial number, and software revision</i>	
--	230999GT	CONTROL BOX ASSY,TCON,Z80 <i>Complete from SN 928, to order provide model, serial number, and software revision</i>		10	88177GT	GASKET,GROUND CONTROL BOX.....1	
--	88141GT	HARNESS,GROUND PANEL <i>to SN 3910</i>		11	66821GT	BASE,WITHOUT CONTACTS.....1	
--	230996GT	HARNESS,GROUND CONTROL,Z80 <i>from SN 3911</i>		--	66818GT	CONTACT, N.C.	
1	62374GT	LENS,LCD,GRND.CONTROL.....1		--	66821GT	BASE,WITHOUT CONTACTS	
2	122406GT	ASSEMBLY,LCD HEATER ALC1000 <i>LCD heater option (transparent heater)</i>		12	66816GT	CONTACT,N.O.*** 5	
--	122258GT	FIELD KIT,LCD HEATER <i>LCD heater option; to SN 3910</i>		--	66821GT	BASE,WITHOUT CONTACTS.....1	
--	231023GT	FIELD KIT,LCD HEATER,Z80 Z135 <i>from SN 3911</i>		13	66818GT	CONTACT, N.C.	
3	62375GT	CLIP,LCD,GRND.CONTROL.....1		--	122367GT	KEYSWITCH,DUMMY BLOCK	
4	88056GT	PCB.ASSY,LCD,GROUND.....1		14	147095GT	ASSY, CIRCUIT BREAKER 20A.....1 <i>includes mounting nut</i>	
5	12344GT	NUT,NYLOCK,6-32		15	94524PGT	BRACKET,CONTACT CLAMP*** 1 <i>use if the LCD heater option is not installed</i>	
6	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS		--	122792GT	ASSY,BRACKET,KS CONTACT BLOCK <i>part of LCD heater option (includes thermostat switch item 122793); to SN 3910</i>	
7	77509GT	GROUND CONTROL BOX,ASS (Z80)....1 <i>includes items 10 and 20; to SN 995</i>		--	231020GT	ASSY,BRACKET,CONTACT BLOCK <i>part of LCD heater option (includes thermostat switch item 122793); from SN 3911</i>	
--	122128PGT	GROUND CONTROL BOX,PTD <i>(box only); from SN 996 to SN 3910</i>		16	122793GT	SWITCH,THERMOSTAT 60F OPEN.....1 <i>LCD heater option</i>	
--	230997GT	BOX,GROUND CONTROL,Z80 <i>(box only); from SN 3911</i>		--	6272GT	RIVET,STL,STL,P,.125 X .25 <i>LCD heater option</i>	
--	88098PGT	BOX,GROUND CONTROL,PAINT <i>(box only); to SN 995</i>		17	62379GT	ALARM,AUDIO,SUPERBOOM*** 1	
8	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY** <i>from SN 3911 (recovery switch)</i>		--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
--	88317GT	BASE,W/3 N.C.& 3 N.O. <i>from SN 3911</i>		18	122366GT	KEYSWITCH,CONTACTS LOCK.....2	
9	88055-SGT	PCB,ASSY,ECM,GROUND VER 1.01.....1 <i>to SN 257</i>		19	66818GT	CONTACT, N.C.....1	
9A	122784GT	PCB ASSY,ECM,Z80,TCON,V102 <i>from SN 258 to 453, to order provide model, serial number and software revision</i>		20	88097PGT	LID,GROUND CONTROL BOX,PAINT.....1 <i>to SN 995</i>	
9B	122785GT	PCB ASSY,ECM,Z80 TCON,V103 <i>from SN 454 to 927, to order provide model, serial number and software revision</i>		--	122127PGT	LID,GROUND CONTROL BOX <i>from SN 996 to SN 3910</i>	
9C	122786GT	PCB ASSY,ECM,Z80 TCON,V104 <i>from SN 928 to 2500, to order provide model, serial number, and software revision</i>		--	230998GT	LID,GROUND CONTROL,Z80 <i>from SN 3911</i>	
				21	215590GT	WELDMENT,KEYSWITCH COVER.....1	
				22	122516GT	KIT,RECOVERY SVC LARGE BOOMS...1 <i>to SN 213</i>	
				--	21982GT	KEY,SINGLE*** <i>to SN 213</i>	
				--	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY** <i>from SN 214 to 3910 (refer to item 8 for new location)</i>	

303.1 Ground Control Box - View 1 (continued)

Item	Part No.	Description	Qty.
--	88317GT	BASE,W/3 N.C.& 3 N.O. <i>from SN 214 to 3910 (refer to item 8 for new location)</i>	
23	122515GT	KIT,KEYSWITCH SVC LARGE BOOM....1	
--	122366GT	KEYSWITCH,CONTACTS LOCK	
--	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** <i>includes keyswitch and two keys, not included: base and contacts.</i>	
--	218169GT	OPT, KEY SWITCH, RETAINED <i>option; includes keyswitch 218155</i>	
--	218155GT	KEYSWITCH, LOCKING, 3 POS, W/KEY <i>part of option 218169</i>	
24	88057GT	SWITCH,MEMBRANE,GROUND CONTROL.....1	
25	122519GT	KIT,ESTOP SVC LARGE BOOM.....1	
--	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
--	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
26	7339GT	SCREW,HHC,1/4-20 X .5	
27	6356GT	WASHER,LOCK,.25	
28	6638GT	WASHER,FLAT,USS,1/4"Y	
29	8914GT	SCREW,HHC,1/4-20 X .625	

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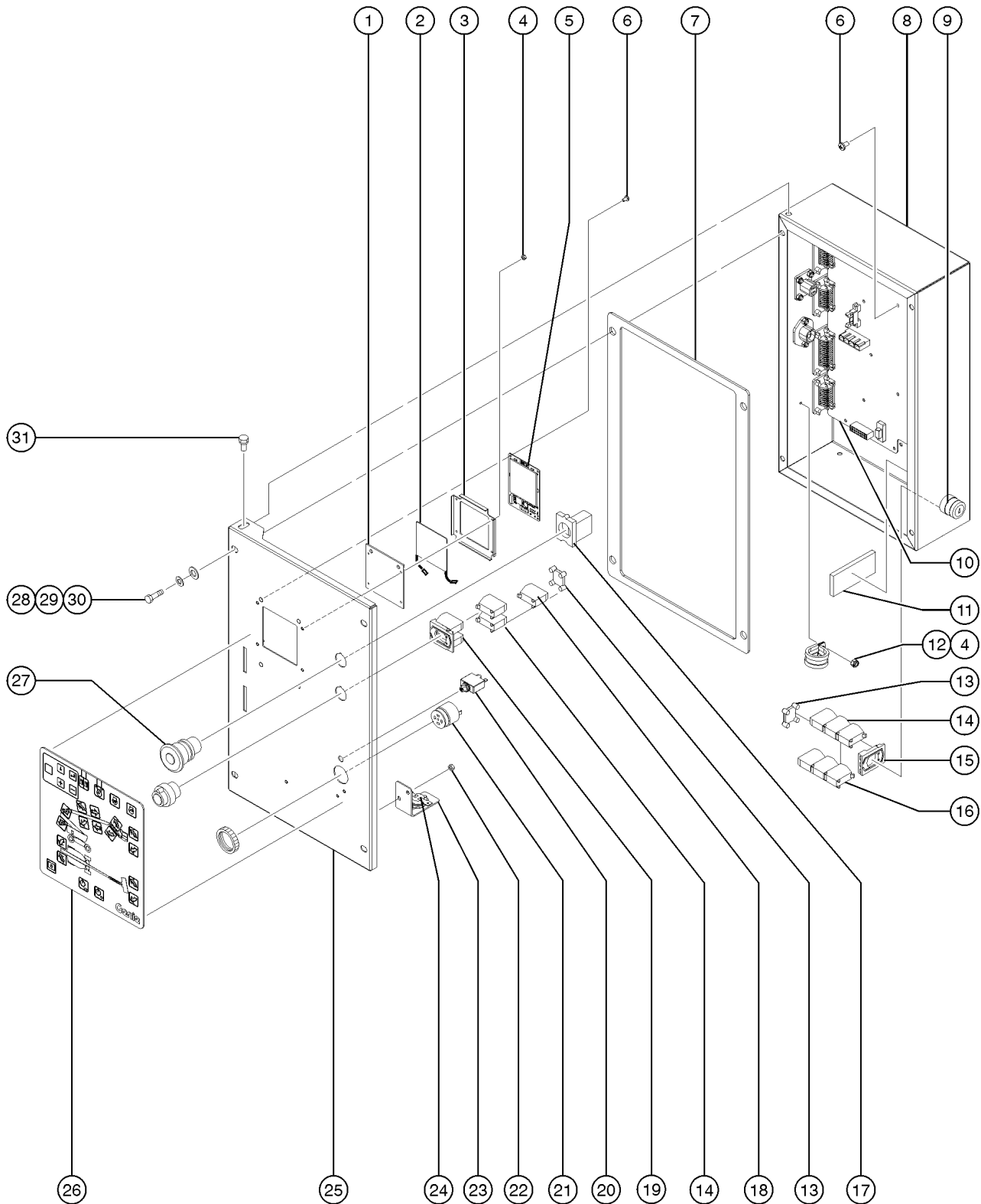
303.2 Ground Control Box - View 2



303.2 Ground Control Box - View 2

Item	Part No.	Description	Qty.
A	1274637GT	HARNESS, JUMPER, CAN, TIER 3 <i>from SN 6188 (telematics)</i>	
1	73717GT	CONN,RECEP 4 WAY,12-14GA FL***.....1	
--	88141GT	HARNESS,GROUND PANEL	
2	88132GT	HARNESS,SECONDARY,BOOM CABLE.....1 <i>Secondary half of boom cable, connects to 88131GT, (refer to 602.1); to SN 2510</i>	
--	1253170GT	HARNESS, SEC BOOM SAE 11C, Z80 <i>from SN 4765</i>	
--	146426GT	HARNESS SEC BOOM SAE 11C 2010 <i>from SN 2511 to 4764</i>	
3A	88133GT	HARNESS,LOWER SWITCH.....1 <i>to SN 2510</i>	
3B	146428GT	HARNESS TCON LIMIT SW Z80 2010 <i>from SN 2511 to 6187</i>	
3C	1264458GT	HARNESS, SWITCH, LIMIT, TCON <i>from SN 6188</i>	
4	88137GT	HARNESS,POWER Z-80.....1	
--	60527GT	CONN,PLUG 4 WAY,12-14GA	
5	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
6	12344GT	NUT,NYLOCK,6-32	
7	88134GT	HARNESS,DEUTZ ENGINE,F4L913.....1 <i>Deutz models; to SN 338</i>	
--	101848GT	HARNESS,DEUTZ ENGINE,BF4L2011 <i>Deutz models; from SN 339</i>	
--	101891GT	HARNESS,PERKINS ENGINE,804 <i>Perkins models; from SN 329 to 4781</i>	
--	101892GT	HARNESS,FORD ENGINE,Z80 <i>Ford models</i>	
--	111839GT	HARNESS,CONTINENTAL ENG,TME27 <i>Continental models</i>	
--	1253172GT	HARNESS,ENG,PERKINS, 804, Z80 <i>Perkins models; from SN 4782</i>	
--	1253210GT	CIRCUIT BRKR THERM AUTORESET 6 <i>Perkins models; from SN 4782</i>	
--	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	
--	88135GT	HARNESS,PERKINS ENGINE,704-30 <i>Perkins models; to SN 328</i>	
--	88136GT	HARNESS,GM ENGINE Z-80 <i>GM models</i>	
8	88138GT	HARNESS,TCON J4 MANIFOLD.....1 <i>to SN 2510</i>	
--	146427GT	HARNESS TCON MANIFOLD Z80 2010 <i>from SN 2511</i>	
9	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	

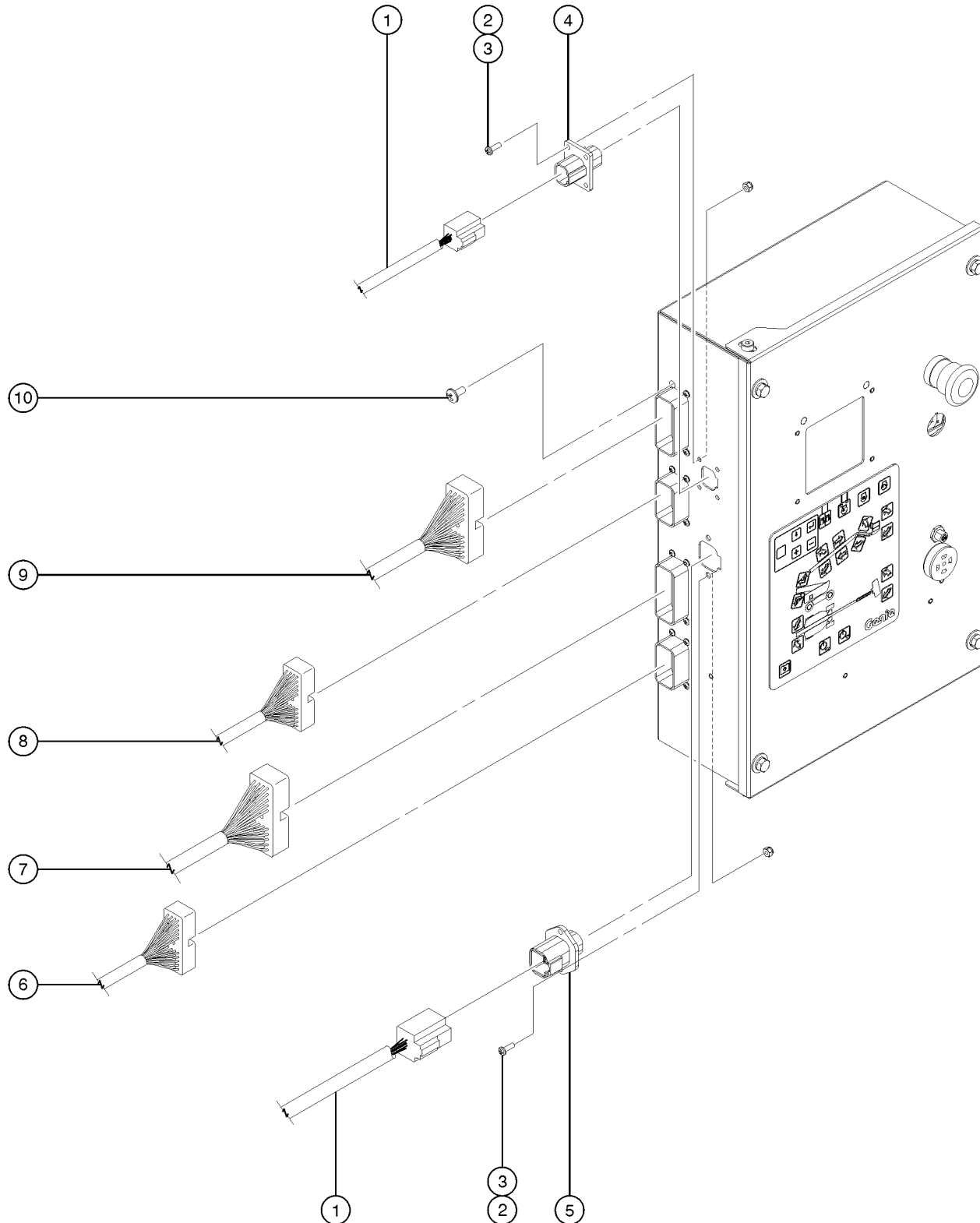
304.1 Ground Controls Box (Perkins 404F-22T and Deutz TD 2.9L4) - View 1



304.1 Ground Controls Box (Perkins 404F-22T and Deutz TD 2.9L4) - View 1

Item	Part No.	Description	Qty.
1	62374GT	LENS,LCD,GRND.CONTROL.....1	1
2	122406GT	ASSEMBLY,LCD HEATER ALC1000.....1	1
--	231023GT	FIELD KIT,LCD HEATER,Z80 Z135	
3	62375GT	CLIP,LCD,GRND.CONTROL.....1	1
4	18605GT	NUT,NYLOCK,8-32.....6	6
5	823804GT	PCB, ECM, ASSY, CAN GATEWAY, Z.....1	1
6	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS.....16	16
7	88177GT	GASKET,GROUND CONTROL BOX.....1	1
8	1251701GT	BOX, GROUND CONTROL.....1	1
9	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY** 1	1
10	219420GT	PCB,ASSY,ECM,GROUND,V2.06.....1	1
11	30997GT	CORROSION INHIBITOR,FOAM.....1	1
12	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....2	2
13	122366GT	KEYSWITCH,CONTACTS LOCK.....2	2
14	66818GT	CONTACT, N.C.....6	6
15	66821GT	BASE,WITHOUT CONTACTS.....1	1
16	66816GT	CONTACT,N.O.*** 3	3
17	66817GT	BASE WITH 1 NC CONTACT, E-STOP...1	1
18	122367GT	KEYSWITCH,DUMMY BLOCK.....1	1
19	73805GT	BASE,W/2 NC CONTACTS*** 1	1
20	147095GT	ASSY, CIRCUIT BREAKER 20A.....1	1
--	122994GT	NICKEL PLATED JAM NUT	
--	147090GT	CIRCUIT BREAKER, 15A	
--	6700GT	WASHER,STAR,EXTERNAL,.375	
21	62379GT	ALARM,AUDIO,SUPERBOOM*** 1	1
--	45383GT	ALARM,WARBLE TONE 5-30 VDC***	
--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
22	12344GT	NUT,NYLOCK,6-32	
23	231020GT	ASSY,BRACKET,CONTACT BLOCK.....1 <i>part of LCD heater option (includes thermostat switch item 122793)</i>	1
24	122793GT	SWITCH,THERMOSTAT 60F OPEN	
--	6272GT	RIVET,STL,STL,P,.125 X .25	
25	1253304GT	LID,GROUND CONTROL,Z135.....1	1
26	88057GT	SWITCH,MEMBRANE,GROUND CONTROL.....1	1
27	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD.....1	1
--	58627GT	NUT	
28	6888GT	SCREW,HHC,1/4-20 X 1.....4	4
29	6356GT	WASHER,LOCK,.25.....4	4
30	6638GT	WASHER,FLAT,USS,1/4"Y.....4	4
31	88315GT	SCREW,SHS,1/4-20 X .25 ZINC.....2	2

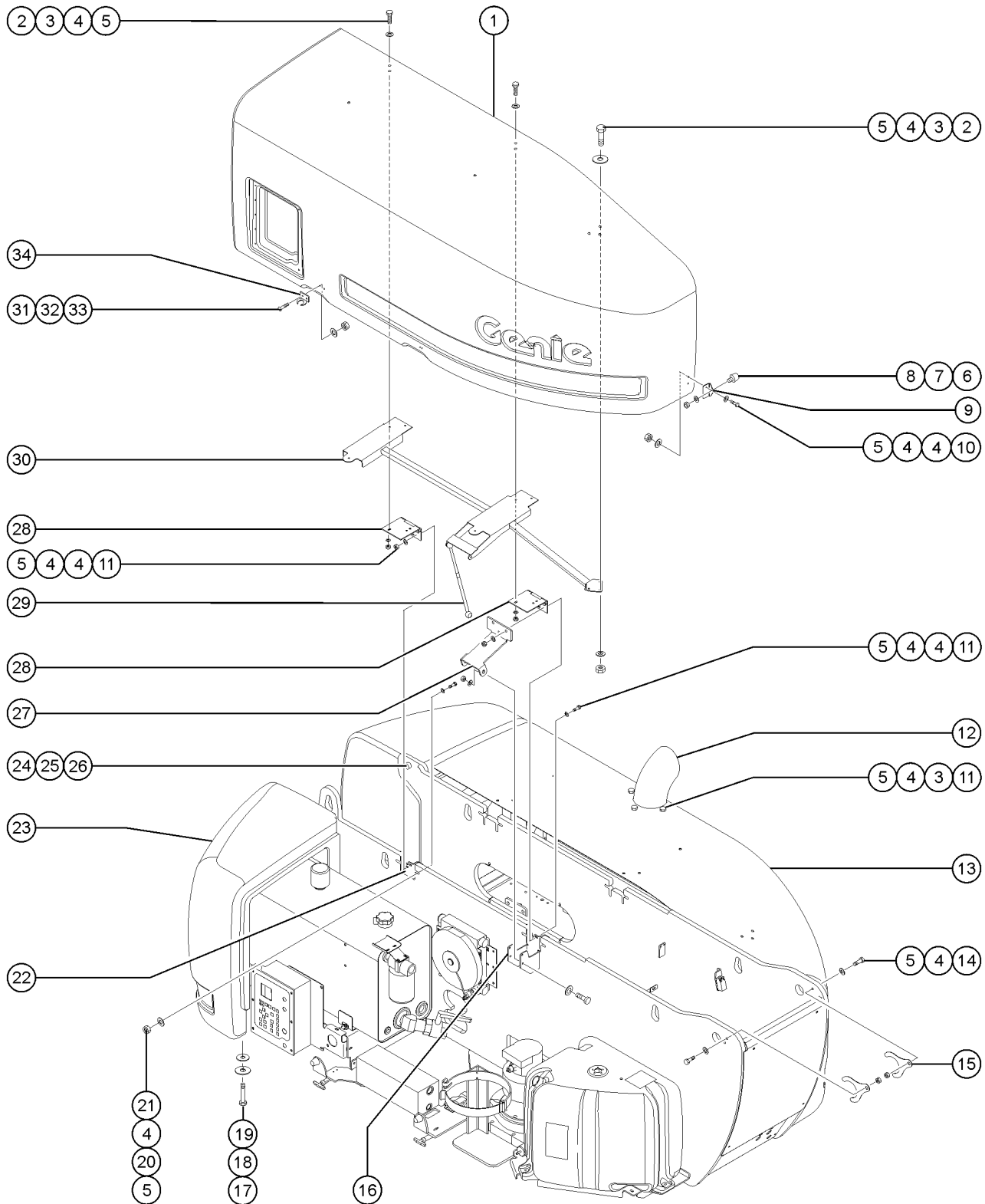
304.2 Ground Controls Box (Perkins 404F-22T and Deutz TD 2.9L4) - View 2



304.2 Ground Controls Box (Perkins 404F-22T and Deutz TD 2.9L4) - View 2

Item	Part No.	Description	Qty.
1	826635GT	HARNESS, GROUND BOX, TIER IV,.....2	
--	60526GT	LOCK,RECEP 4 WAY,12-14GA	
2	55906GT	SCREW,PHILLIPS,PHM,8-32 X .5.....6	
3	18605GT	NUT,NYLOCK,8-32.....6	
4	73723GT	CONN RECEP,FLANGED.....1	
5	73717GT	CONN,RECEP 4 WAY,12-14GA FL*** 1	
6	1253170GT	HARNESS, SEC BOOM SAE 11C, Z80..1	
7A	146428GT	HARNESS TCON LIMIT SW Z80 2010...1 to SN 6187	
7B	1264458GT	HARNESS, SWITCH, LIMIT, TCON from SN 6188	
8A	826636GT	HARNESS, DEUTZ 2.9, Z80.....1 For Deutz TD 2.9L4	
--	119762GT	CONN PLUG 4 WAY EXTEND DT	
8B	826637GT	HARNESS,PERKINS,TIER4,Z80.....1 For Perkins 404F-22T	
--	119762GT	CONN PLUG 4 WAY EXTEND DT	
9	146427GT	HARNESS TCON MANIFOLD Z80 2010.....1	
10	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP....16	

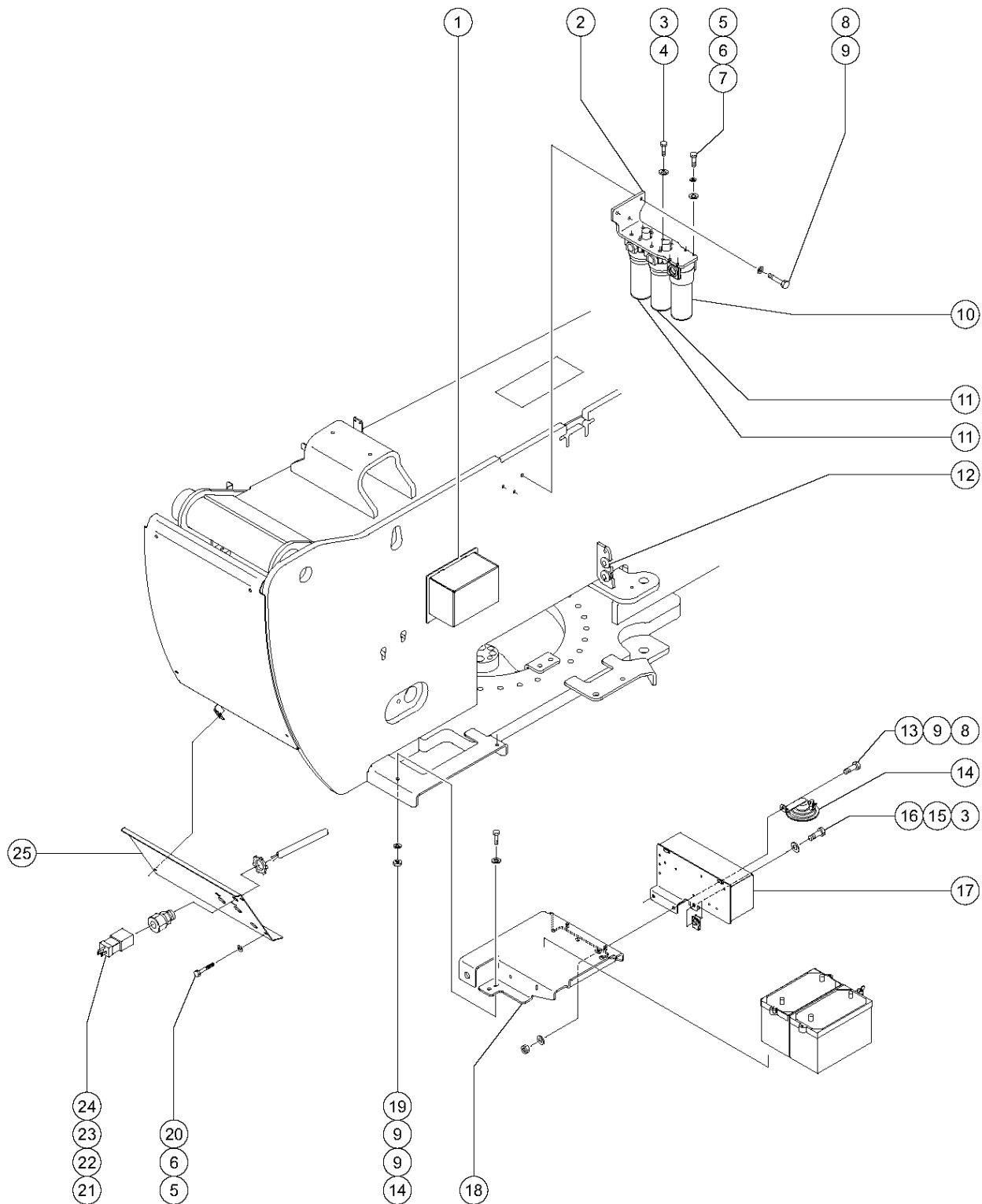
305.1 Turntable Covers



305.1 Turntable Covers

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	101535GT	COVER ASSY.WORD DECALS LH Z80.....1 to SN 800		--	33555GT	BALL STUD**	
--	101405GT	COVER ASSY W/ SYMBOL DECALS LH		--	6002GT	NUT,LP NYLOCK,5/16-18	
--	111353GT	Z80 LH COVER ASSY W/WRD DECALS from SN 801		30	81874GT	WELDMENT,LEFT COVER SUPPORT...1	
--	139648GT	PLUG,5/16 X .490",BLK		--	81876GT	WELDMENT,RIGHT COVER SUPPORT	
--	54723GT	PLUG,1/4 X .400",BLK		31	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
--	75076GT	KEEPER,LATCH (45363)		32	25926GT	WASHER,FLAT,M6 PLTD.	
--	81197GT	PLUG,ENGINE COVER		33	6178GT	NUT,NYLOCK,10-32	
--	81329GT	PLUG,ALARM BEACON HOLE		34	75076GT	KEEPER,LATCH (45363)	
2	8915GT	SCREW,HHC,1/4-20 X 1.25		35	6021GT	WASHER,LOCK, .375	
3	12906GT	WASHER,FENDER, .25 X 1.25 X.062					
4	6638GT	WASHER,FLAT,USS,1/4"Y					
5	6091GT	NUT,NYLOCK,1/4-20					
6	30973GT	BUMPER,RUBBER-1 X 1.25.....2					
7	5397GT	WASHER,FLAT,USS,5/16",Y					
8	6782GT	NUT,NYLOCK,5/16-18					
9	88106PGT	FORMING,COVER STOP,PAINT.....2					
10	6090GT	SCREW,HHC,1/4-20 X .75					
11	6888GT	SCREW,HHC,1/4-20 X 1					
12	101964GT	WELDMENT,EXHAUST TUBE.....1					
13	102969GT	COVER ASSY,W/WRD DECALS-RH Z80.....1					
--	102970GT	COVER ASSY,W/SYM DECALS-RH Z80					
--	81197GT	PLUG,ENGINE COVER					
--	81329GT	PLUG,ALARM BEACON HOLE					
14	5224GT	SCREW,HHC,3/8-16 X 2					
15	T110762GT	SHIM,2.27 X .06					
16	81869PGT	FORMING,HINGE MOUNT.....2					
17	42229GT	SCREW,HHC,1-8 X 3.5					
18	29605GT	WASHER,LOCK,1"					
19	122489GT	WASHER,FLAT,HRD,1.063X2X.134.....3					
20	6356GT	WASHER,LOCK, .25					
21	6637GT	SCREW,HHC,1/4-20 X 1.75					
22	81868PGT	FORMING,HINGE MOUNT.....2					
23	61415GT	COUNTERWEIGHT,Z80 7250LBS.....1					
24	51428GT	SCREW,HHC,3/4-10 X 2.75					
25	13635-4GT	WASHER,SPINDLE, 500 LB BOOM.....2					
26	34550GT	WASHER,LOCK, .75 PLTD					
27	88240GT	FORMING,STRUT SUPPORT					
28	75073GT	HINGE, .375X.120THK.,SLOTTED.....2					
29	28301GT	GAS STRUT,250 LBS FORCE***.....4					
--	27377GT	RETAINER,GAS SPRING***					

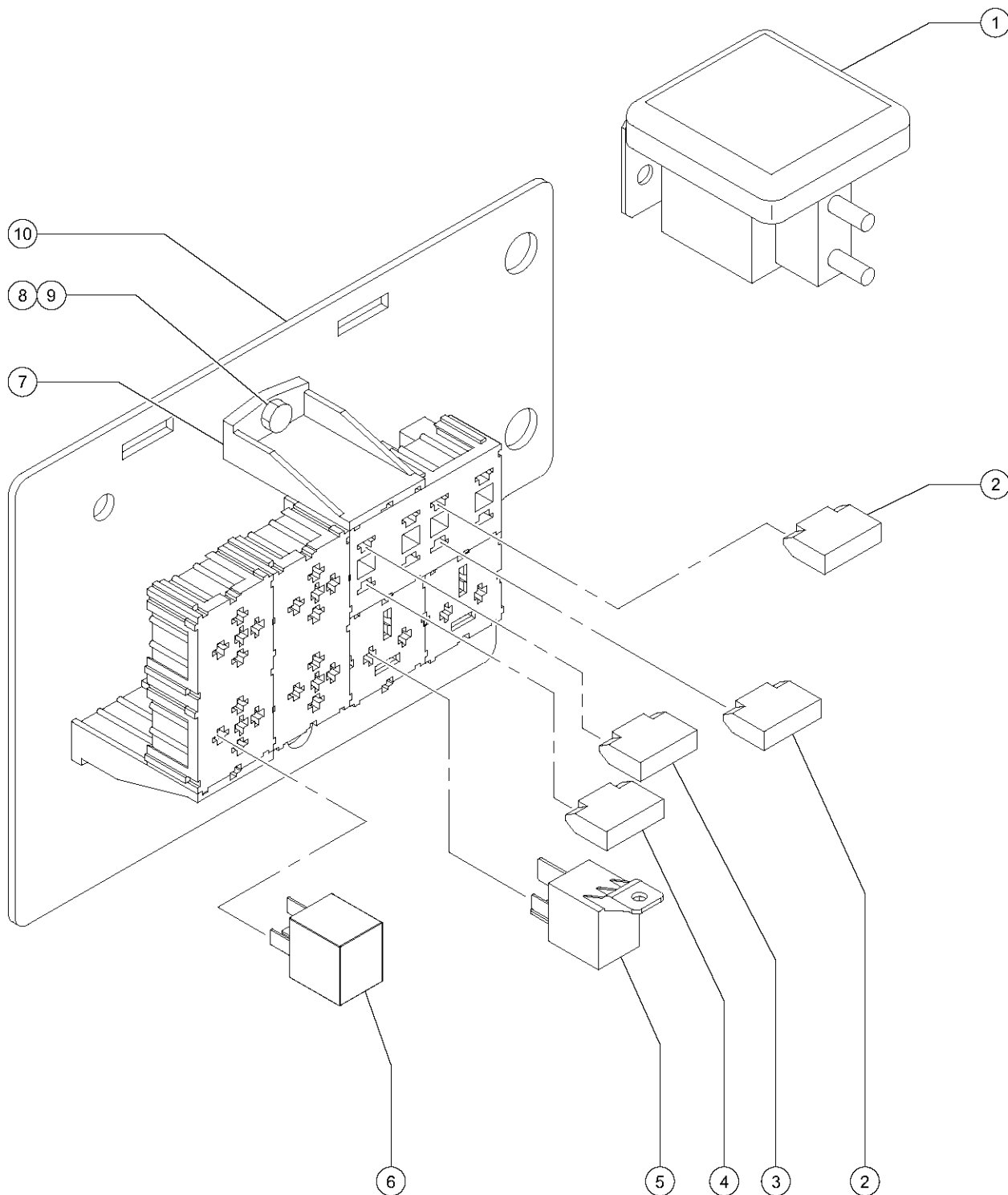
306.1 Turntable Components, Engine Side



306.1 Turntable Components, Engine Side

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	102951GT	Z80 RELAY COVER W/WORD DECAL...1 to SN 328		18		Ref. Battery Tray Mount (refer to 431.1)	
--	102952GT	RELAY COVER ASSY W/DECAL from SN 329 to SN 776		19	8516GT	SCREW, HCC, 3/8-16 X 1.50	
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME		20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....4	
--	88265PGT	PLATE,RELAY MOUNT		21	6595GT	PLUG,ELECTRICAL,DOMESTIC.....1	
--	88266PGT	COVER,RELAY		--		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
2	88085PGT	FORMING,FILTER BRACKET,P.....1		--	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
3	6175GT	SCREW,HHC,3/8-16 X 1		--	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
4	6021GT	WASHER,LOCK,.375		--	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
5	6888GT	SCREW,HHC,1/4-20 X 1		--	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
6	6356GT	WASHER,LOCK,.25		22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM....1	
7	6638GT	WASHER,FLAT,USS,1/4"Y		23	6935GT	LOCKNUT,ELEC, 1/2".....1	
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5		24	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL.....799-inches primary boom	
9	6097GT	WASHER,FLAT,USS,3/8",Y		--	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL.....155-inches jib boom	
10		FILTER ASY,M PRESS,SAE8,WOIND* (77139).....1 component no longer available		--	88398GT	HARNESS,POWER TO PLAT,UPPER	
--	1267807GT	ASSY, MED. PRESS. FILTER, SAE8 for 77139		--	88399GT	HARNESS,POWER TO PLAT,LOWER	
--	58222GT	O-RING,FILTER ASSY (60334)*** for 77139		25	88120PGT	FORMING,TRNTBL LOWER CNTR CVR.....1	
--	58223GT	SEAL,FILTER ASSY (60334)*** for 77139					
--	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139					
10A	1267807GT	ASSY, MED. PRESS. FILTER, SAE8					
--	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807					
11	60334GT	FILTER ASSY,HIGH PRESS SAE-12*.....2					
--	58222GT	O-RING,FILTER ASSY (60334)***					
--	58223GT	SEAL,FILTER ASSY (60334)***					
--	60857GT	FILTER,ELEMENT,BETA(5)=1000					
12	61189GT	GROMMET,RUBBER .75 X .38 X1.13.....2					
13	4828GT	NUT,NYLOCK,3/8-16					
14	81578GT	HORN,12VDC,SPADE TERMINALS***....1					
15	5397GT	WASHER,FLAT,USS,5/16",Y					
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG					
17	102953GT	RELAY COVER ASSY W/DECAL.....1 from SN 777 to SN 995					
--	102354PGT	RELAY COVER,Z80,PAINTED (only relay cover, no decal)					
--	102954GT	RELAY COVER ASSY W/DECAL from SN 996 to 5163					
--	122867GT	RELAY COVER ASSY W/DECAL from SN 5164					
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME					

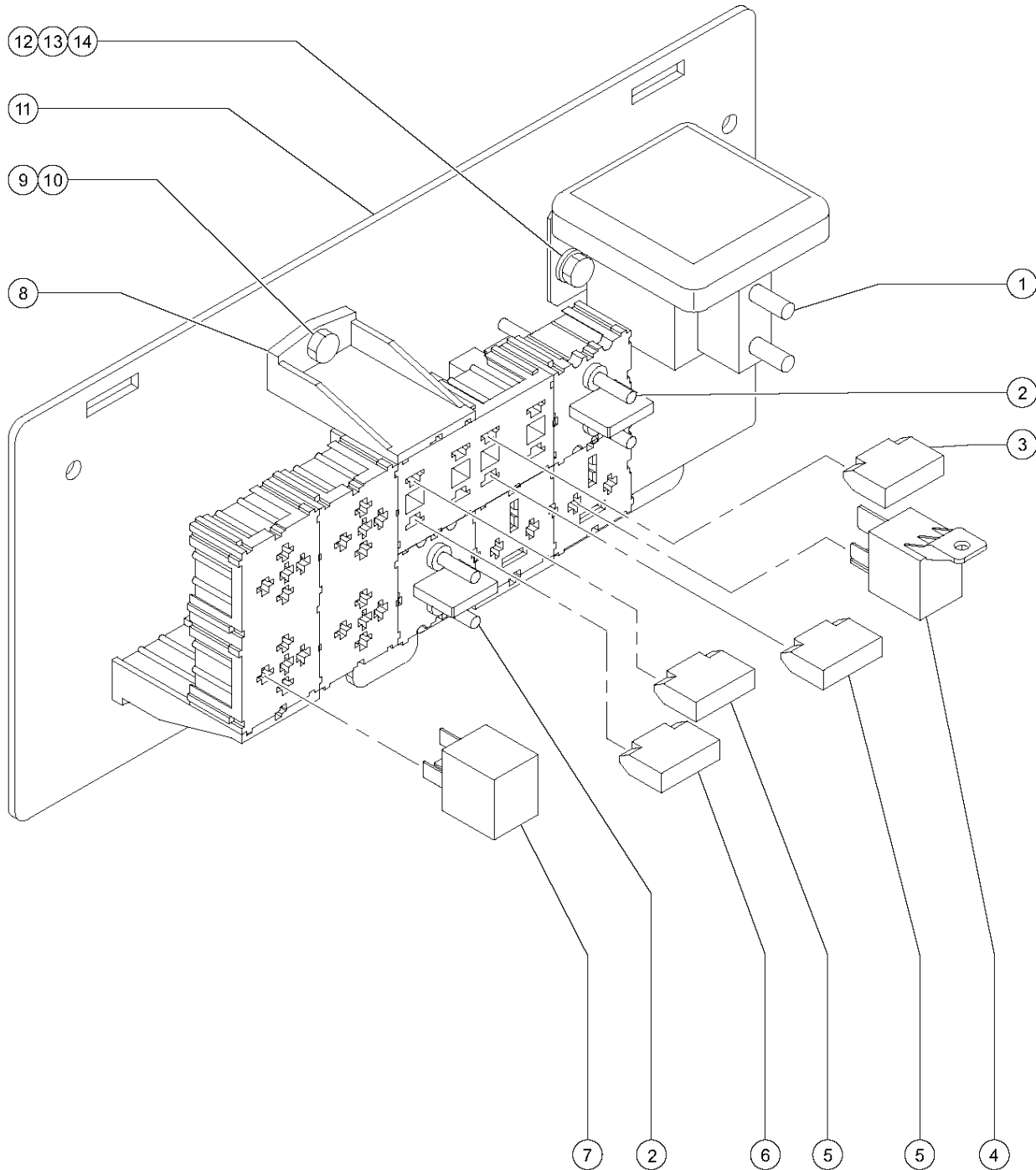
307.1 Turntable Components - Relay Panel (to SN 338)



307.1 Turntable Components - Relay Panel (to SN 338)

Item	Part No.	Description	Qty.
--	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	237068GT	SEPARATOR,DUAL BATTERY,100A.....1	
--	214393GT	KIT, BATT SEPARATOR, ANSI/CSA <i>includes part 237068</i>	
--	215209GT	KIT, BATT SEPARATOR, CE <i>includes part 237068</i>	
--	215210GT	KIT, BATT SEPARATOR, AS <i>includes part 237068</i>	
2	60536GT	FUSE,20 AMP,MAXI.....2 <i>Deutz models</i>	
--	60536GT	FUSE,20 AMP,MAXI.....3 <i>Perkins models</i>	
--	88164GT	CONN MAXI FUSE MODULE,4POS	
3	88164GT	CONN MAXI FUSE MODULE,4POS	
3	94327GT	FUSE,30 AMP 1 <i>diesel models</i>	
4	101340GT	FUSE,60 AMP,MAXI.....1 <i>Deutz models</i>	
--	88164GT	CONN MAXI FUSE MODULE,4POS	
5	61225GT	RELAY,12VDC,70AMP,SEALED.....2 <i>diesel models</i>	
--	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**.....2 <i>GM models</i>	
--	88162GT	CONN,POWER RLY MODULE,4POS <i>diesel models</i>	
--	88167GT	CONN,DUAL RLY MODULE,10 POS <i>GM models</i>	
6	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**.....3 <i>diesel models</i>	
--	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**.....2 <i>GM models</i>	
--	88167GT	CONN,DUAL RLY MODULE,10 POS	
7	88160GT	BRACKET,LEG,RLY BLOCK.....3	
8	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
9	6178GT	NUT,NYLOCK,10-32	
10	88265PGT	PLATE,RELAY MOUNT.....1	

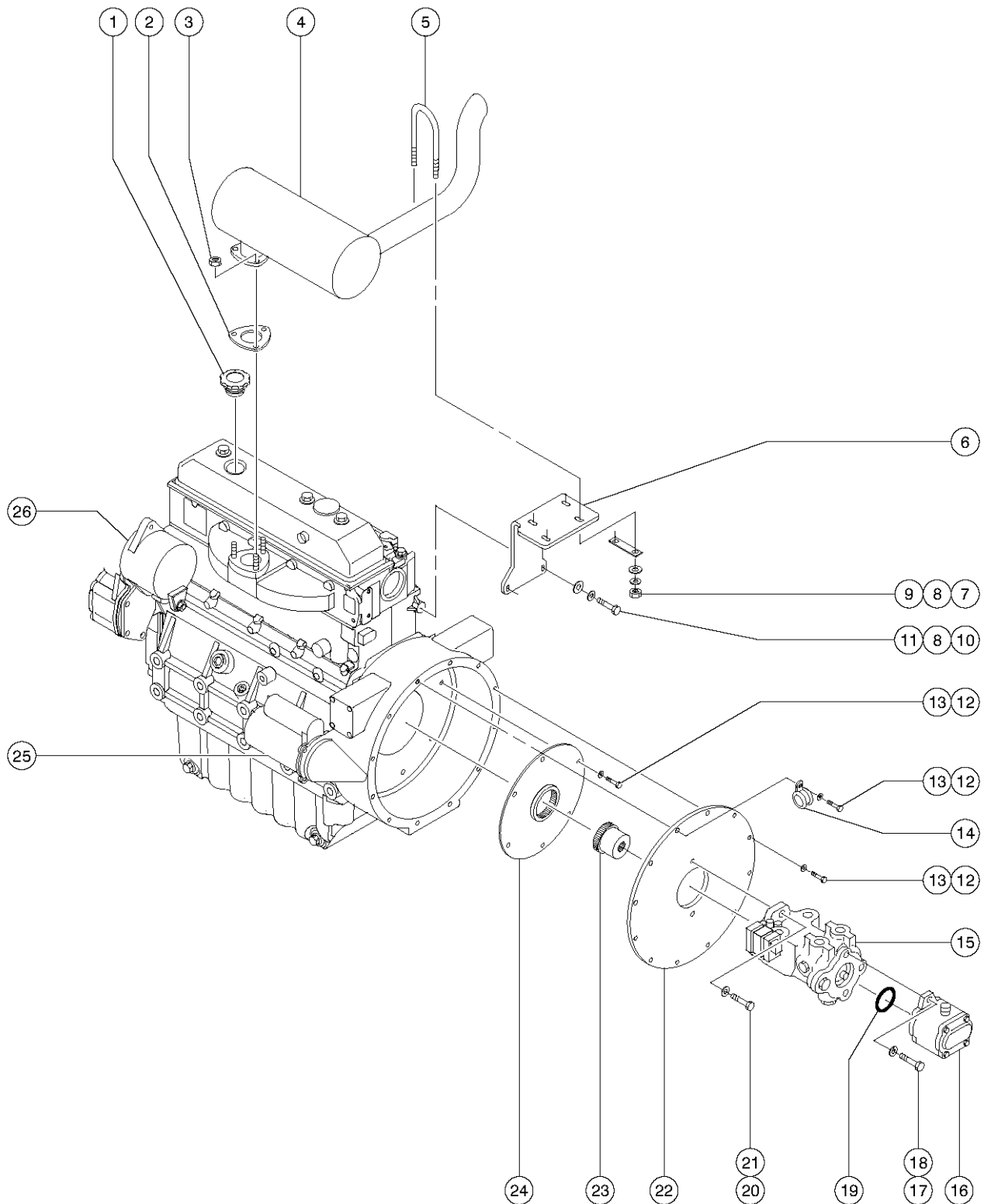
307.2 Turntable Components - Relay Panel (from SN 339)



307.2 Turntable Components - Relay Panel (from SN 339)

Item	Part No.	Description	Qty.
--	88159GT	LOCK,WEDGE,RLY 9.5MM <i>from SN 339</i>	
1	237068GT	SEPARATOR,DUAL BATTERY,100A.....1 <i>from SN 339</i>	
--	214393GT	KIT, BATT SEPARATOR, ANSI/CSA <i>includes part 237068</i>	
--	215209GT	KIT, BATT SEPARATOR, CE <i>includes part 237068</i>	
--	215210GT	KIT, BATT SEPARATOR, AS <i>includes part 237068</i>	
2	106051GT	CONN,FEED THRU STUD.....2 <i>from SN 339</i>	
3	94327GT	FUSE,30 AMP.....1 <i>diesel models; from SN 339</i>	
--	88164GT	CONN MAXI FUSE MODULE,4POS <i>from SN 339</i>	
4	61225GT	RELAY,12VDC,70AMP,SEALED.....2 <i>diesel models; from SN 339</i>	
--	61225GT	RELAY,12VDC,70AMP,SEALED.....1 <i>gasoline/LPG models; from SN 339</i>	
5	60536GT	FUSE,20 AMP,MAXI.....2 <i>diesel and Ford models; from SN 339</i>	
--	88164GT	CONN MAXI FUSE MODULE,4POS <i>from SN 339</i>	
--	94327GT	FUSE,30 AMP.....2 <i>Continental models; from SN 339</i>	
6	101340GT	FUSE,60 AMP,MAXI.....1 <i>from SN 339</i>	
--	88164GT	CONN MAXI FUSE MODULE,4POS <i>from SN 339</i>	
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**.....3 <i>Deutz models; from SN 339</i>	
--	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**.....5 <i>Perkins models; from SN 339</i>	
--	88167GT	CONN,DUAL RLY MODULE,10 POS <i>from SN 339</i>	
8	88160GT	BRACKET,LEG,RLY BLOCK.....3 <i>from SN 339</i>	
9	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 <i>from SN 339</i>	
10	6178GT	NUT,NYLOCK,10-32 <i>from SN 339</i>	
11	88265PGT	PLATE,RELAY MOUNT.....1 <i>from SN 339 to SN 776</i>	
--	102353PGT	FUSE PANEL,FORMING,Z80,PAINTED <i>shown; from SN 777</i>	
12	6090GT	SCREW,HHC,1/4-20 X .75 <i>from SN 339</i>	
13	5397GT	WASHER,FLAT,USS,5/16",Y <i>from SN 339</i>	
14	6091GT	NUT,NYLOCK,1/4-20 <i>from SN 339</i>	

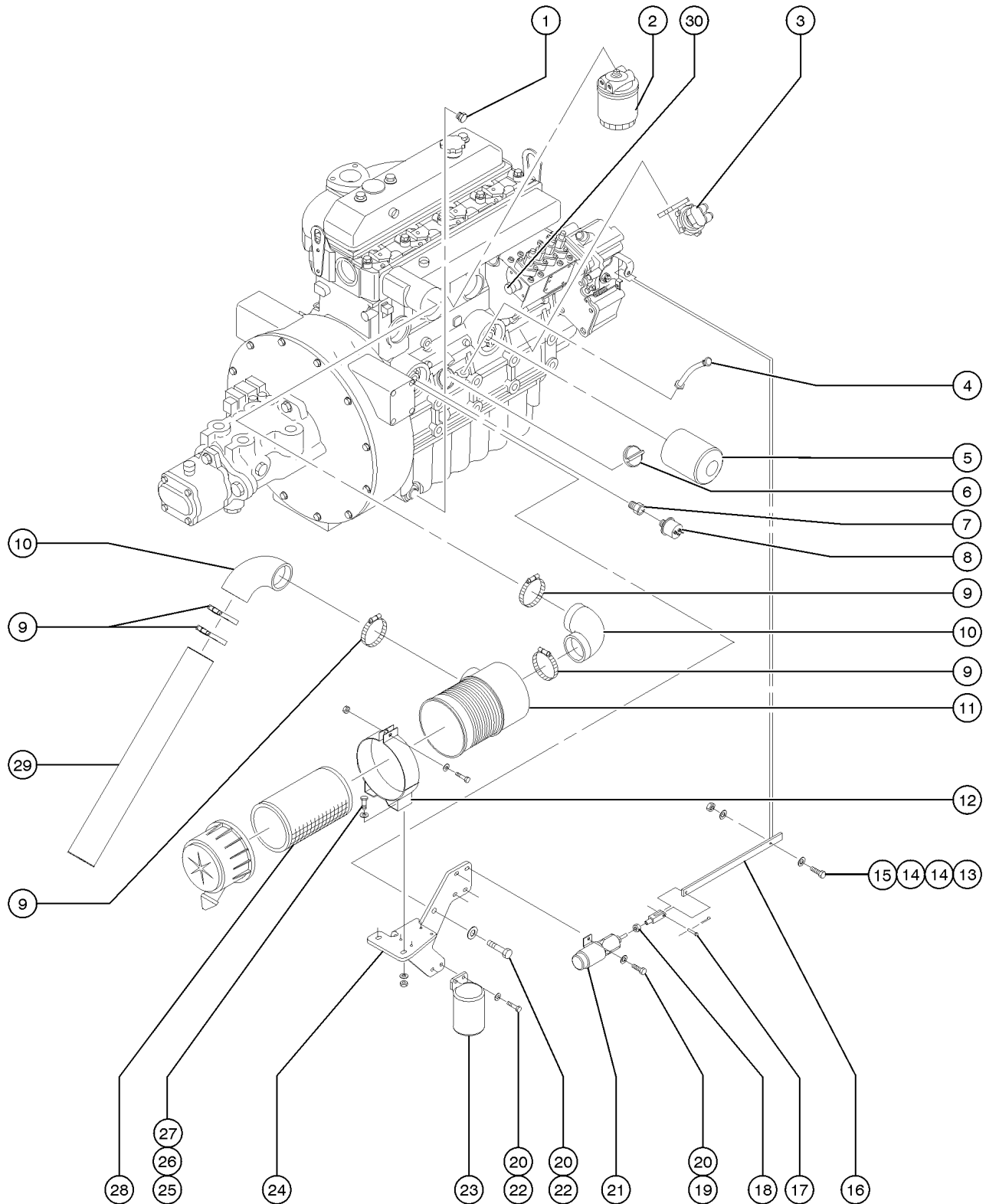
401.1 Perkins 704-30 Engine - View 1 (to SN 328)



401.1 Perkins 704-30 Engine - View 1 (to SN 328)

Item	Part No.	Description	Qty.
--	88135GT	HARNESS,PERKINS ENGINE,704-30	
--	73993GT	HARNESS,RPM SOLENOID RELAY***	
1	65499GT	CAP, SIDE OIL FILL, PERKINS.....1	
2	65503GT	GASKET,MUFFLER PERKINS(53883)....1	
3	65504GT	NUT,MUFFLER PERKINS 10MM.....3	
4	63313GT	MUFFLER, PERKINS.....1	
5	16584GT	U-BOLT, KIT 5/16-18 X 2.5 *** 2	
6	63326PGT	MUFFLER BRACKET, PAINTED.....1	
7	6782GT	NUT,NYLOCK,5/16-18	
8	44064GT	SCREW,HHC,M10 X 30MM,	
9	22700GT	WASHER,LOCK,M10	
10	6886GT	WASHER,LOCK,.313	
11	5397GT	WASHER,FLAT,USS,5/16",Y	
12	23057GT	SCREW,HHC,M8 X 20MM	
13	6638GT	WASHER,FLAT,USS,1/4"Y	
14	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8* 1	
15		Ref. Drive Pump (refer to 710.1)	
16		Ref. Function Pump (refer to 710.1)	
17	6175GT	SCREW,HHC,3/8-16 X 1	
18	6097GT	WASHER,FLAT,USS,3/8",Y	
19	29436GT	O-RING***.....1	
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
21	13066GT	WASHER,FLAT,.5 HARDENED.....2	
22	63464PGT	PLATE, PUMP MOUNT, PAINTED***.....1	
23	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT*.....1	
24	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC.....1	
25	65495GT	STARTER MOTOR, PERKINS (53883)...1	
26	65487GT	ALTERNATOR, PERKINS (53883).....1	

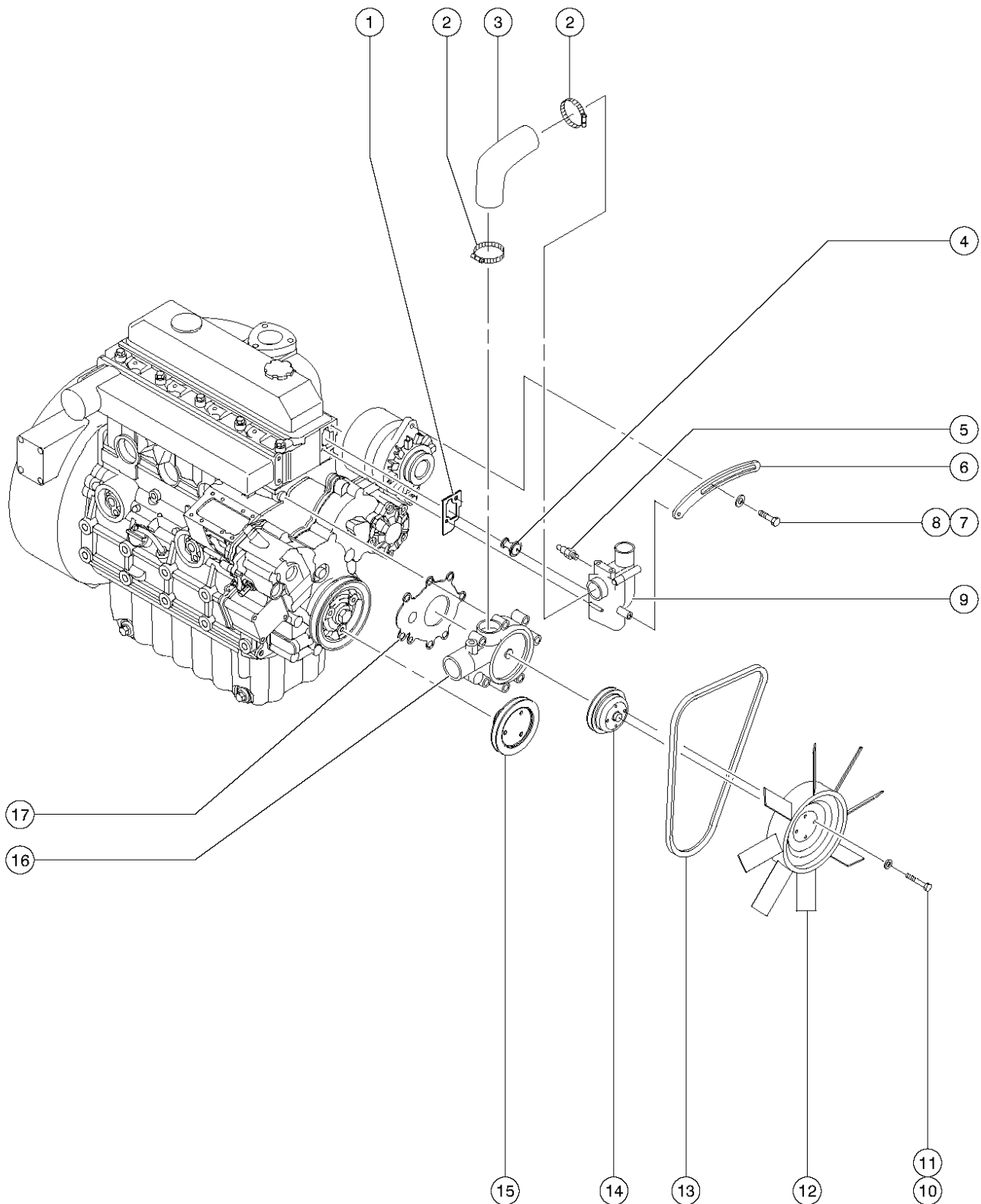
402.1 Perkins 704-30 Engine - View 2 (to SN 328)



402.1 Perkins 704-30 Engine - View 2 (to SN 328)

Item	Part No.	Description	Qty.
1	109802GT	PLUG,ORB #6.....	1
2	62421GT	FILTER,FUEL,PERKINS.....	1
3	65500GT	PUMP, LIFT INLET PORT (53883).....	1
--	53948GT	ADPTR,STR FEM INV 45D 1/4X1/4	
--	65501GT	FITTINGS, LIFT PUMP INLET PORT	
4	65497GT	DIPSTICK (53883).....	1
5	62422GT	FILTER,OIL,PERKINS 704-30 (BB).....	1
6	65498GT	CAP,OIL FILLER, PERKINS.....	1
7	53951GT	ADPTR,ST. THR 3/4-16 FEM PIPE.....	1
8	30810GT	SENDING UNIT,OIL PRESSURE*** <i>dual-terminal sender</i>	1
9	53945GT	CLAMP,HOSE 2 5/16-3 1/4.....	5
10	34164GT	ELBOW,90 DEGR,RUBBER,2.5" I.D.*	2
11	63463GT	AIR CLEANER,NELSON*** <i>plastic housing (includes items 12 and 28)</i>	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	58415GT	CLIP,AIR CLEANER END CAP*** <i>end cap not available separately</i>	
--	65810GT	BAFFLE, AIR CLEANER (27915)**	
12	53952GT	BRKT,AIR CLEANER ORIENTATION** <i>includes mounting fasteners</i>	1
13	81128GT	SCREW,SHSH,M5XM16,ZINC	
14	56660GT	WASHER,RIVETING	
15	27082GT	NUT,NYLOCK,M5X.80	
16	88512GT	THROTTLE LINK,DSL***	1
17	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN.....	1
18	21496GT	NUT,HEX,1/4-28	
19	6888GT	SCREW,HHC,1/4-20 X 1	
20	6638GT	WASHER,FLAT,USS,1/4"Y	
21	77402GT	SOLENOID,THROTTLE ACTUATOR DSL.....	1
--	88486GT	SOL SPRING,SYNCHRO START 1751	
22	6090GT	SCREW,HHC,1/4-20 X .75	
23	81199GT	SEPARATOR/FILTER,FUEL-D,30MIC.....	1
--	65853GT	FILTER,FUEL/WATER SEPARATOR***	
24	63399PGT	AIR CLEANER BRACKET, PAINTED.....	1
25	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
26	5397GT	WASHER,FLAT,USS,5/16",Y	
27	6782GT	NUT,NYLOCK,5/16-18	
28	62420GT	FILTER,AIR***	1
29	34162-2300GT	HOSE,AIR INTAKE 2.50" I.D.....	1
30	72265GT	SOLENOID,SHUTDOWN,PERKINS ****	

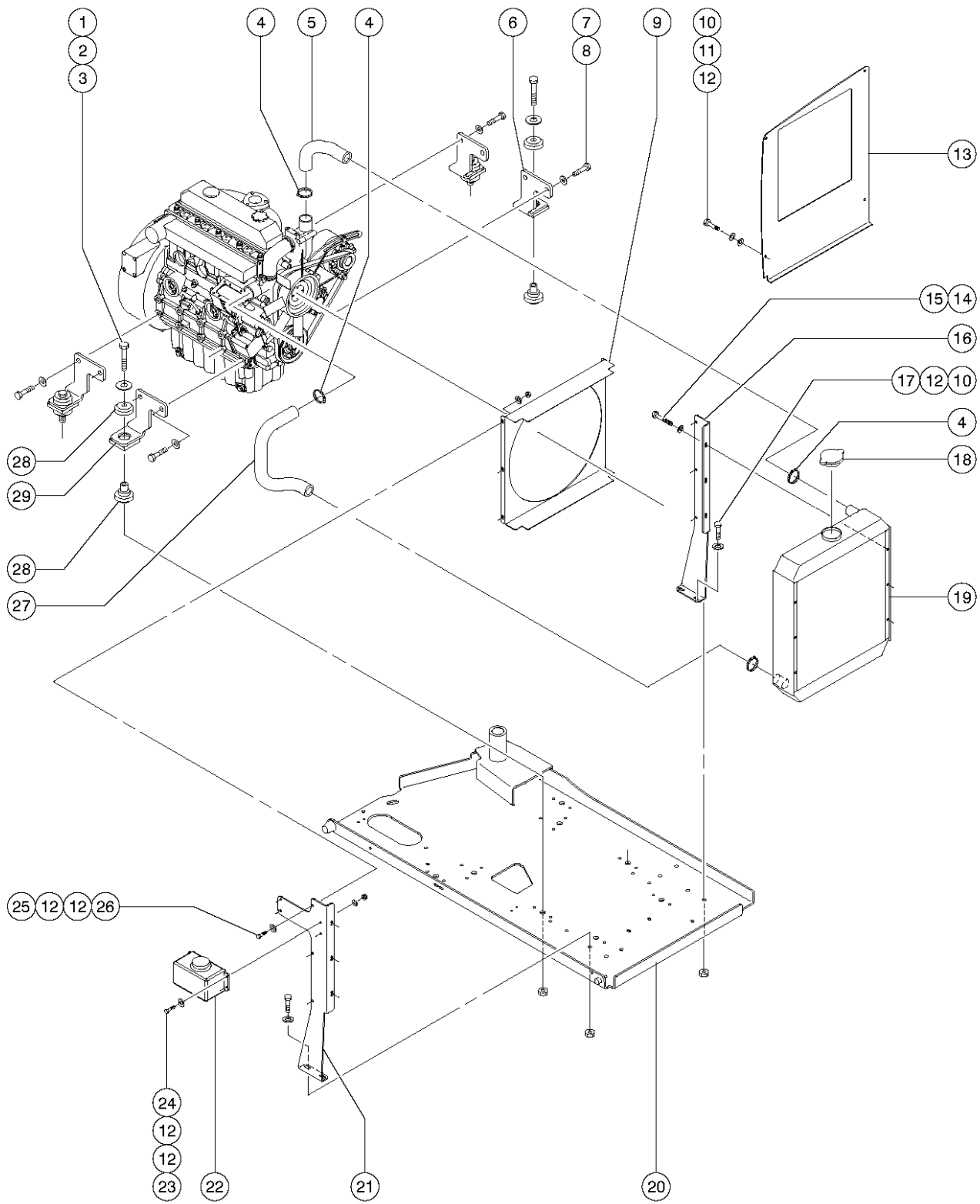
403.1 Perkins 704-30 Engine - View 3 (to SN 328)



403.1 Perkins 704-30 Engine - View 3 (to SN 328)

Item	Part No.	Description	Qty.
1	65505GT	GASKET, THERMOSTAT (53883).....	1
2	65506GT	CLAMP, HOSE (53883).....	2
3	65507GT	HOSE, WATER PUMP (53383).....	1
4	65493GT	THERMOSTAT, PERKINS (53883).....	1
5	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704.....	1
6	65488GT	LEVER ALTERNATOR, (53883).....	1
7	49381GT	SCREW,HHC,M12 X 30	
8	65355GT	WASHER,LOCK,M12	
9	65494GT	HOUSING,THERMOSTAT (53883).....	1
10	67349GT	SCREW,HHC,M8 X 50	
11	49408GT	WASHER,LOCK,M8	
12	65490GT	FAN, PERKINS (53883).....	1
13	62423GT	BELT,V KIT, PERKINS 704-30.....	1
14	102683GT	PULLEY, WATER PUMP (704-30).....	1
15	65496GT	PULLEY,CRANKSHAFT (53883).....	1
16	65491GT	WATER PUMP, PERKINS (53883).....	1
17	65492GT	GASKET,TIMMING CASE COVER.....	1

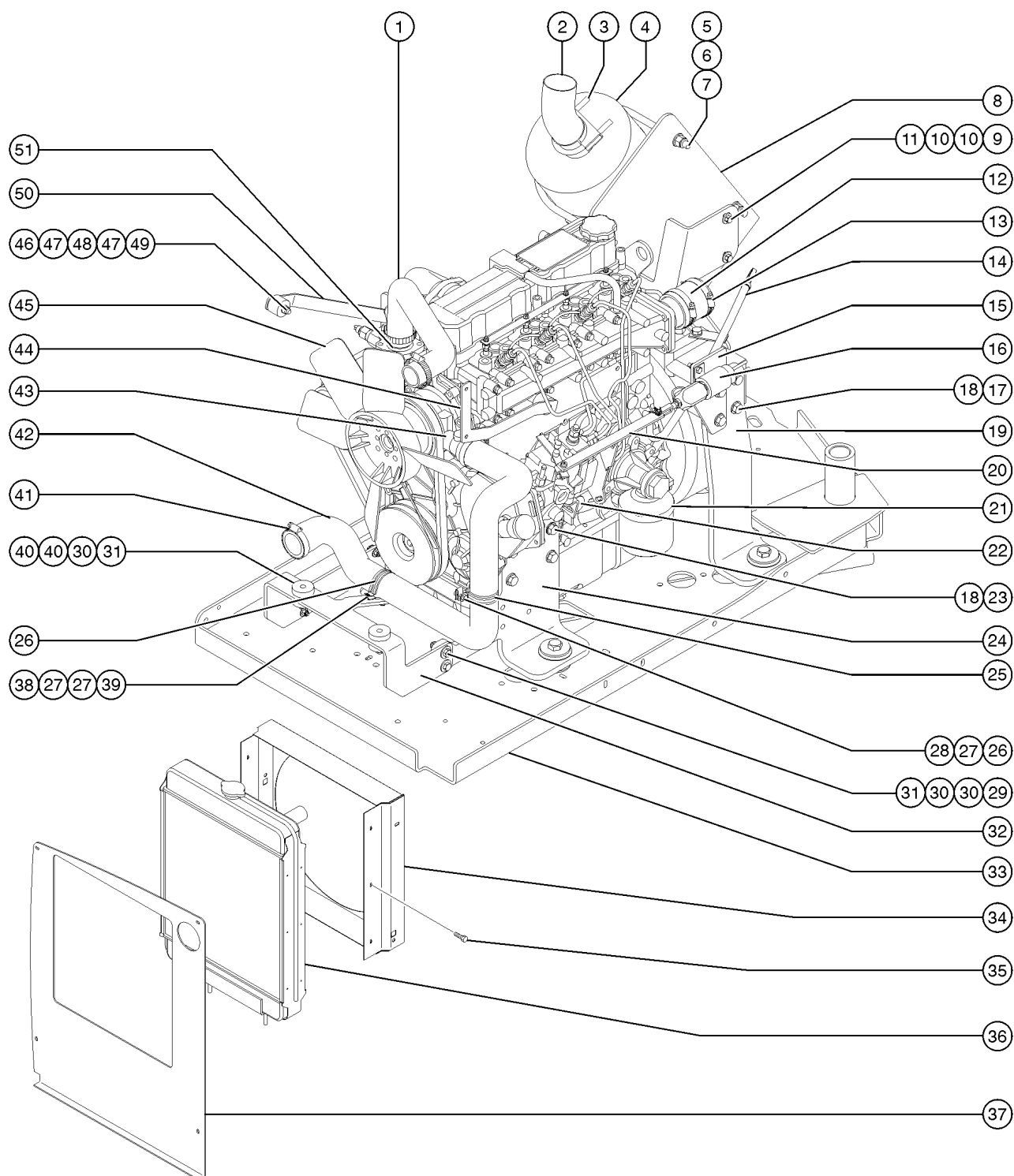
404.1 Perkins 704-30 Engine - View 4 (to SN 328)



404.1 Perkins 704-30 Engine - View 4 (to SN 328)

Item	Part No.	Description	Qty.
1	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8.....	4
2	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
3	6024GT	NUT,NYLOCK,5/8-11	
4	13014GT	CLAMP,HOSE,2.25" DIA.....	4
5	63413GT	RADIATOR HOSE, UPPER.....	1
6	63418GT	WELDMENT,ENGINE MOUNT,INBOARD.....	2
7	49384GT	SCREW,HHC,M14 X 30	
8	37505GT	WASHER,LOCK,M14	
9	63364PGT	FAN SHROUD, PAINTED.....	1
10	6175GT	SCREW,HHC,3/8-16 X 1	
11	6356GT	WASHER,LOCK,.25	
12	6638GT	WASHER,FLAT,USS,1/4"Y	
13	8819PGT	Intake Baffle.....	1
14	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
15	5397GT	WASHER,FLAT,USS,5/16",Y	
16	63362PGT	RADIATOR MOUNT, LH, PAINTED.....	1
17	7713GT	NUT, LP NYLOCK, 3/8-16	
18	65473GT	CAP,RADIATOR,PERKINS/FORD.....	1
19	63462GT	RADIATOR,PERKINS,GM..... <i>includes item 18</i>	1
20		Ref. Engine Tray (refer to 424.1)	
21	101971GT	MOTOR,TRACTION 24/48V,9".....	1
22	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT.....	1
--	72327GT	CAP, COOLANT RET SYS(54071)	
23	6090GT	SCREW,HHC,1/4-20 X .75	
24	6889GT	NUT,LP NYLOCK,1/4-20	
25	6888GT	SCREW,HHC,1/4-20 X 1	
26	6091GT	NUT,NYLOCK,1/4-20	
27	63414GT	RADIATOR HOSE, LOWER.....	1
28	28076GT	ISOLATOR,VIBRATION,LG,RD&WH***...	4
29	63419GT	WELDMENT,ENGINE MOUNT,OUTBOARD.....	2

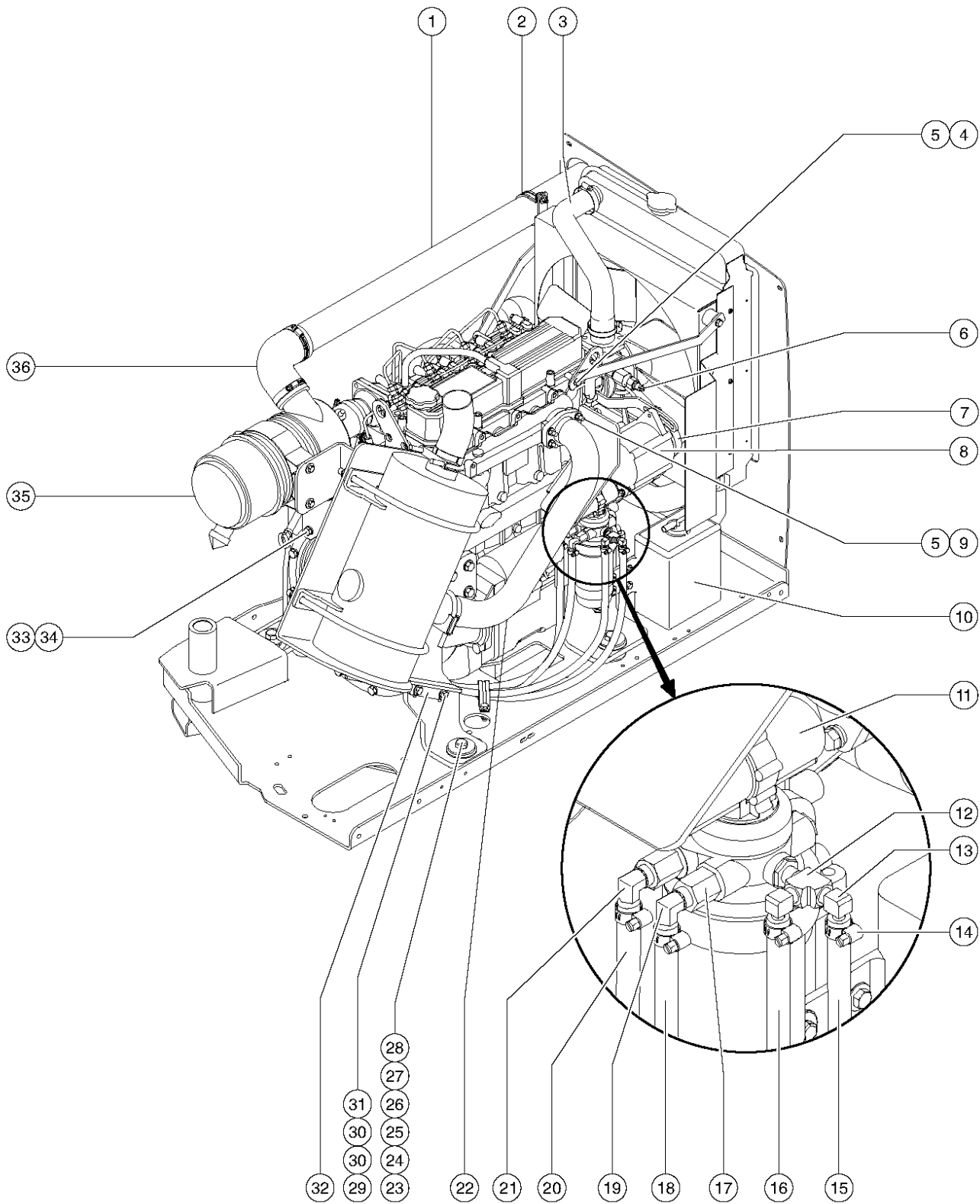
405.1 Perkins 804D-33 Engine - View 1 (from SN 329)



405.1 Perkins 804D-33 Engine - View 1 (from SN 329)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	101891GT	HARNESS,PERKINS ENGINE,804 to SN 4781		30	6097GT	WASHER,FLAT,USS,3/8",Y	
--	1253172GT	HARNESS,ENG,PERKINS, 804, Z80 from SN 4782		31	4828GT	NUT,NYLOCK,3/8-16	
--	1253210GT	CIRCUIT BRKR THERM AUTORESET 6 from SN 4782		32	101606PGT	BRACKET,RADIATOR SUPPORT PNTD.....	1
--	101638GT	OPTION, SPARK ARREST		33		Ref. Engine Tray (refer to 420.1)	
1	101601GT	HOSE,RADIATOR,UPPER,PERKINS.....	1	34	101603PGT	SHROUD,FAN,PERKINS PAINTED.....	1
--	35434GT	CLAMP,HOSE,2.00***		35	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
2	101619GT	PIPE,TAI.....	1	36	110304GT	RADIATOR,FORD/PERKINS***.....	1
3	71911GT	CLAMP,MUFFLER, 2.50 INCH		--	65473GT	CAP,RADIATOR,PERKINS/FORD	
4	70444GT	MUFFLER,2.5"INLET/OUTLET.....	1	37	101622GT	BAFFLE,INTAKE,Z80 PERKINS.....	1
--	101633GT	MUFFLER,SPARK ARREST,2.5 I/O		38	6888GT	SCREW,HHC,1/4-20 X 1	
--	101634GT	MUFFLER,CATALYTIC,2.5 I/O		39	6091GT	NUT,NYLOCK,1/4-20	
5	70449GT	U-BOLT,1/2-13 X 8.5.....	2	40	24038GT	SHOCK MOUNT,SMALL.....	4
6	13066GT	WASHER,FLAT,.5 HARDENED.....	4	41	35434GT	CLAMP,HOSE,2.00***.....	1
7	66777GT	NUT,TOP LOCK,1/2-13		42	101602GT	HOSE,RADIATOR,LOWER,PERKINS.....	1
8	101611GT	BRACKET,AIR CLEANER,MUFFLER.....	1	43	226060GT	PUMP,WATER,PERKINS 804D-33T	
9	13002GT	SCREW,HHC,5/16-18 X 1 GR5		--	226061GT	GASKET-PUMP WATE,PERK 804D-33T	
10	5397GT	WASHER,FLAT,USS,5/16",Y		44	101605PGT	BRACKET,FAN SHROUD,LH PAINTED	
11	6782GT	NUT,NYLOCK,5/16-18		45	107545GT	FAN, PERKINS 804C-33	
12	34162-300GT	HOSE,AIR INTAKE 2.50" ID.....	1	46	23057GT	SCREW,HHC,M8 X 20MM	
13	30971GT	CLAMP,HOSE,3.00"		47	33277GT	WASHER,FLAT,M8, YELLOW ZINC	
14	101625GT	DIP STICK TUBE ASSY.....	1	48	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	
15	101620PGT	BRACKET,SOLENOID PAINTED.....	1	49	25368GT	NUT,NYLOCK,M8X1.25	
16	77402GT	SOLENOID,THROTTLE ACTUATOR DSL.....	1	50	101604PGT	BRACKET,FAN SHROUD,RH,PAINTED	
--	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN		51	226127GT	THERMOSTAT, 180 DEG.F	
17	27584GT	SCREW,HHC,M12 X 35MM		--	226128GT	GASKET, (226127)	
18	49410GT	WASHER,FLAT,M12					
19	101610PGT	ENGINE MOUNT,LR PAINTED.....	1				
20	121814GT	THROTTLE LINKAGE,DIESEL.....	1				
--	27082GT	NUT,NYLOCK,M5X.80					
--	81128GT	SCREW,SHSH,M5XM16,ZINC					
21	101613GT	ELEMENT,OIL FILTER,PERKINS***.....	1				
22	102348GT	SENDING UNIT,OIL PRESS PERKINS...	1				
--	101627GT	ADAPTER 3/8 FNPT X M16					
23	49381GT	SCREW,HHC,M12 X 30					
24	101608PGT	ENGINE MOUNT,LF PAINTED.....	1				
25	6653GT	CLAMP,1.88,#30 X 1/4,RUB CUSH.....	2				
26	6090GT	SCREW,HHC,1/4-20 X .75					
27	6638GT	WASHER,FLAT,USS,1/4"Y					
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG					
29	8516GT	SCREW, HCC, 3/8-16 X 1.50					

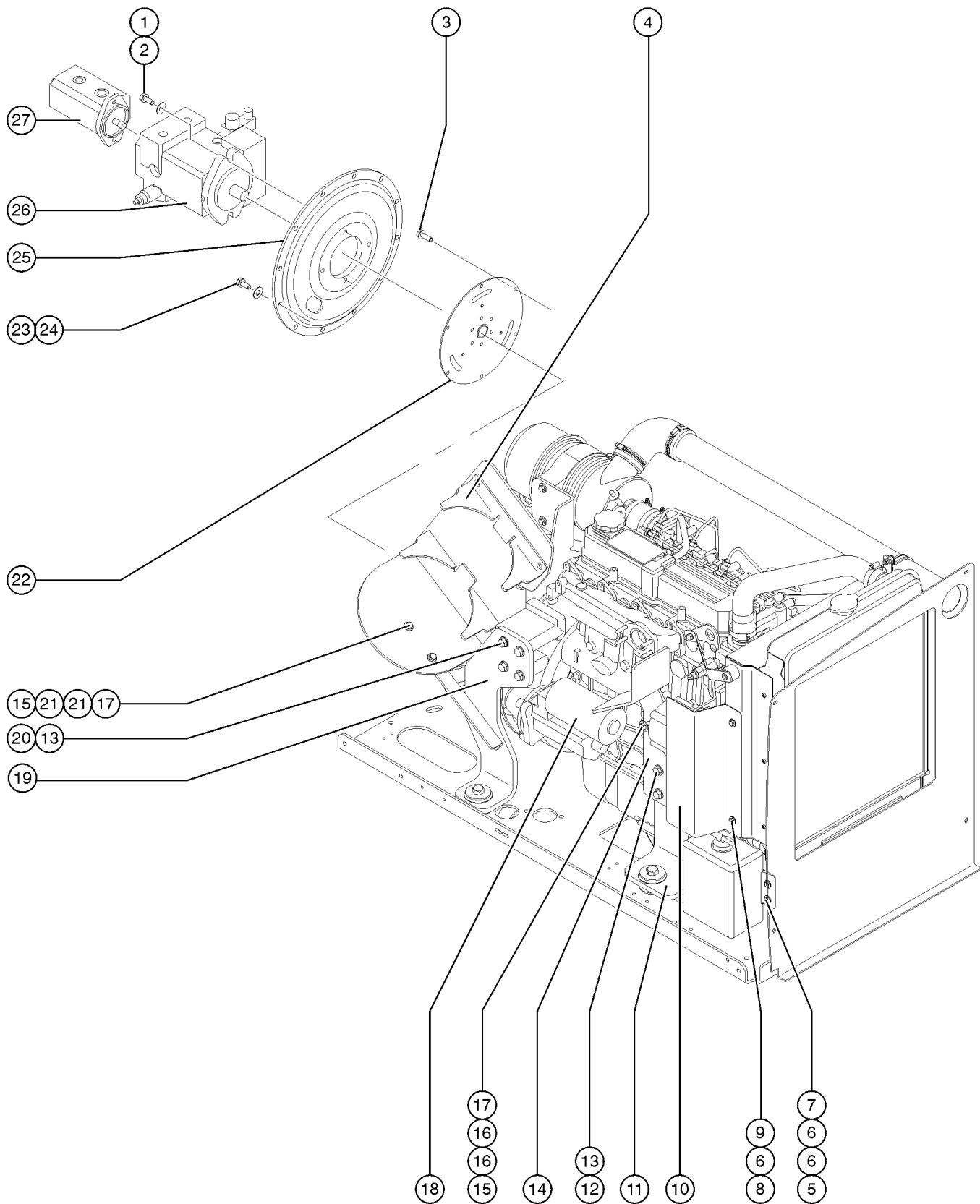
406.1 Perkins 804D-33 Engine - View 2 (from SN 329)



406.1 Perkins 804D-33 Engine - View 2 (from SN 329)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	94324-3450GT	TUBE,RD,STL,ALUMIZD,2.5 X .065.....1		30	5397GT	WASHER,FLAT,USS,5/16",Y	
2	101626GT	CLAMP,2.5,#40 X 1/4,RUB CUSH.....1		31	4828GT	NUT,NYLOCK,3/8-16	
3	101601GT	HOSE,RADIATOR,UPPER,PERKINS.....1		32	101641PGT	BRACKET,MUFFLER SUPPORT PAINTD.....1	
--	35434GT	CLAMP,HOSE,2.00***		33	44064GT	SCREW,HHC,M10 X 30MM,	
4	23057GT	SCREW,HHC,M8 X 20MM		34	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
5	33277GT	WASHER,FLAT,M8,YELLOW ZINC		35	63463GT	AIR CLEANER,NELSON***.....1 <i>plastic housing</i>	
6	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704.....1		--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	28607GT	ADAPTER,140139-8-6		--	53952GT	BRKT,AIR CLEANER ORIENTATION**	
7	102534GT	V-BELT, PERKINS 804C-33.....1		--	58415GT	CLIP,AIR CLEANER END CAP*** <i>end cap not available separately</i>	
8	58250GT	ALTERNATOR,PERKINS 800 SERIES....1		--	62420GT	FILTER,AIR***	
--	106023GT	CONN,ALT,3WAY,PERKINS 804		--	65810GT	BAFFLE, AIR CLEANER (27915)**	
--	106024GT	TERM,ALT.PERKINS 804,16/14 GA		36	34164GT	ELBOW,90 DEGR,RUBBER,2.5" I.D.*.....1	
--	56689GT	SEAL,CONNECT,AMP SINGLE WIRE		--	30971GT	CLAMP,HOSE,3.00"	
9	22571GT	NUT,HEX,M8 X 1.25					
10	70367GT	BOTTLE,COOLANT RECOVERY,3.7***.....1					
--	115431GT	CAP ASSY, COOLANT BOTTLE					
11	101644GT	FUEL LIFT PUMP/FILTER ASSY.....1					
--	101614GT	ELEMENT,FUEL/WATER SEPARATOR					
12	41468GT	TEE,BRASS STREET,.12 NPT.....1					
13	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB.....2					
14	21465GT	CLAMP,HOSE,.25" - .63" X .3125.....8					
15	27089GT	HOSE,5/16 FUEL,SAE 30R7					
--	75640GT	WIRE LOOM,3/4 DIA.					
16	27089GT	HOSE,5/16 FUEL,SAE 30R7					
--	75640GT	WIRE LOOM,3/4 DIA.					
17	101628GT	ADAPTER,1/4 FNPT X 1/2-20 UNF.....2					
18	42941GT	HOSE,3/8",FUEL,30R7					
--	75640GT	WIRE LOOM,3/4 DIA.....72-inches					
19	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB.....1					
20	27089GT	HOSE,5/16 FUEL,SAE 30R7					
--	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90					
21	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90....1					
22	101618GT	PIPE,EXHAUST WELDMENT.....1					
--	101645GT	GASKET,EXHAUST MANIFOLD,PERKIN <i>gasket between exhaust pipe and manifold</i>					
23	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8.....4					
24	33418GT	WASHER,FLAT,.625 X 2.25 X .15					
25	102045GT	ISOLATOR,ENGINE VIBRATION.....4					
26	18596GT	WASHER,FLAT,1.56 X 2.5 X .061					
27	6035GT	WASHER,FLAT,USS,5/8",Y					
28	6024GT	NUT,NYLOCK,5/8-11					
29	8516GT	SCREW, HCC, 3/8-16 X 1.50					

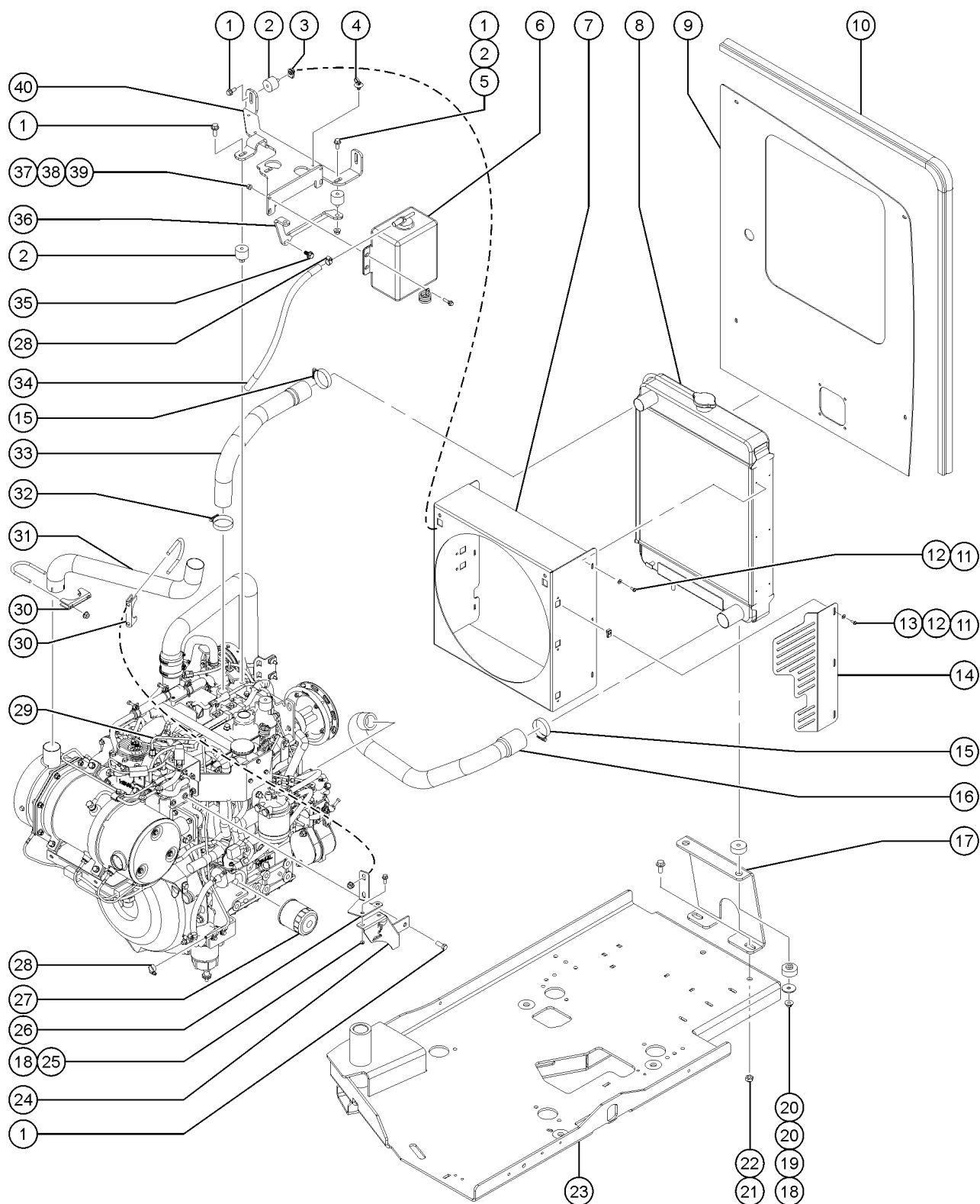
407.1 Perkins 804D-33 Engine - View 3 (from SN 329)



407.1 Perkins 804D-33 Engine - View 3 (from SN 329)

Item	Part No.	Description	Qty.
1	8177GT	SCREW,HHC,1/2-13 X 1.5	
2	13066GT	WASHER,FLAT,.5 HARDENED	
3	44064GT	SCREW,HHC,M10 X 30MM,	
--	22699GT	WASHER,FLAT,M10,ZINC PLTD. (use for part number 33024)	
--	49388GT	SCREW,HHC,M10 X 1.5 X 16 (use for part number 128004)	
4	70483GT	FORMING,8.5' MUFLER MOUNT.....2	
5	6888GT	SCREW,HHC,1/4-20 X 1	
6	6638GT	WASHER,FLAT,USS,1/4"Y	
7	6091GT	NUT,NYLOCK,1/4-20	
8	6090GT	SCREW,HHC,1/4-20 X .75	
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
10	102972GT	BELT GUARD W/DECAL PERKINS	
--	101624PGT	FORMING,BELT GUARD PAINTED	
11	101607PGT	ENGINE MOUNT,RF PAINTED.....1	
12	27584GT	SCREW,HHC,M12 X 35MM	
13	49410GT	WASHER,FLAT,M12	
14	101615PGT	BRACKET,FUEL PUMP PAINTED.....1	
15	8516GT	SCREW, HCC, 3/8-16 X 1.50	
16	6097GT	WASHER,FLAT,USS,3/8",Y	
17	4828GT	NUT,NYLOCK,3/8-16	
18	107546GT	STARTER MOTOR,PERKINS(804C-33).....1	
19	101609GT	ENGINE MOUNT,RR.....1	
20	27584GT	SCREW,HHC,M12 X 35MM	
21	5397GT	WASHER,FLAT,USS,5/16",Y	
22	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*.....1 from SN 329 to SN 1485	
--	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** from SN 1486	
--	128023GT	KIT,FBA STYLE COUPLER,SAE8 (replaces the flex plate and coupler), from SN 329 to SN 1485	
--	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC.....1 from SN 329 to SN 1485	
23	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
24	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
25	61781GT	CASTING,SAE 4 PUMP MOUNT,MACHI.....1	
26		Ref. Drive Pump (refer to 710.1) (refer to 710.1)	
27		Ref. Function Pump (refer to 710.1) (refer to 710.1)	

408.1 Perkins 404F-22T Engine - View 1



408.1 Perkins 404F-22T Engine - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Due to Tier 4 regulations, many engine replacement parts require 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		--	1262597GT	EXHAUST VALVE,PERKINS 404F	
--	1261962GT	BREATHER, PERKINS 404F-22T		--	1262599GT	DIESEL PARTICULATE FILTER,PERKINS 404F	
--	1261979GT	LIFT PUMP,PERKINS 404F-22T		--	1262607GT	DIESEL OXIDATION CATALYST,PERKINS 404F	
--	1261981GT	FUEL INJECTION PUMP,PERKINS 404F-22T		--	1262608GT	VALVE SPRING,PERKINS 404D/F	
--	1262015GT	SPEED SENSOR CAM,PERKINS 404F-22T		--	214336GT	ENGINE KIT, PERKINS 404F-22T	
--	1262018GT	ATOMISER (FUEL INJECTOR),PERKINS 404F-22T		--	826637GT	HARNESS,PERKINS,TIER4,Z80	
--	1262019GT	SEAL-INJECTOR,PERKINS 404D/F-22T		--	826710GT	HARNESS, EXTENSION, 404F-22 to SN Z8016H-6110	
--	1262021GT	TURBOCHARGER,PERKINS 404F-22T		--	1272074GT	ASSEMBLY, JUNCTION, 404F-EXT, Z80 from SN Z8016H-6111	
--	1262023GT	GASKET-TURBOCHARGER,PERKINS 404D/F-22T		1	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB.5	
--	1262024GT	GASKET(TURBOCHGR EXH),PERKINS 404D/F-22T		2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM.....3	
--	1262026GT	IGNITION UNIT,PERKINS 404F-22T		3	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB.....2	
--	1262027GT	PRESSURE PUMP,PERKINS 404F-22T		4	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5".....2	
--	1262028GT	GASKET(CLEAN EMISN MOD),PERKINS 404F-22T		5	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB.....1	
--	1262050GT	WATER PUMP PULLEY,PERKINS 404D		6	70367GT	BOTTLE,COOLANT RECOVERY,3.7***.....1	
--	1262470GT	OIL PRESSURE SWITCH,PERKINS 404F-22T		7	1253192GT	FAN SHROUD,PERKINS 404F-22T.....1	
--	1262475GT	SPEED SENSOR,CRANK SHAFT,PERKINS 404F-22T		8	110304GT	RADIATOR,FORD/PERKINS***.....1	
--	1262476GT	AIR PRESSURE SENSOR,PERKINS 404F-22T		--	65473GT	CAP,RADIATOR,PERKINS/FORD	
--	1262479GT	OIL FILLER CAP,TIMING CASE,PERKINS 404D/F-22T		9	1254282GT	SHROUD,CNTRWT,Z80 404D-22T.....1	
--	1262482GT	OIL COOLER,PERKINS 404D/F-22T		10	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB.....81-inches	
--	1262485GT	SUMP DRAIN PLUG,PERKINS 404D/F-22T		11	824220GT	SCREW, PHPM SEMS ET, 10-24 X .5, ZAG.....6	
--	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T		12	1253185GT	WASHER,FLAT,#10,USS,ZAG.....6	
--	1262492GT	GASKET,CYL HEAD COVER,404F-22T		13	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG.....3	
--	1262493GT	STARTING RING,PERKINS 404D/F-22T		14	1254471GT	GUARD,FAN,PERKINS 404F-22T.....1	
--	1262495GT	CRANKSHAFT PULLEY,PERKINS 404F-22T		15	35434GT	CLAMP,HOSE,2.00***.....2	
--	1262499GT	GASKET,LIFT PUMP,PERKINS 404F-22T		16	1252473GT	HOSE,LOWER RADIATOR,PERK.....1	
--	1262501GT	GASKET,EXHAUST MANIFOLD,PERKINS 404F-22T		17	1253193GT	BRACKET,LOWER RADIATOR.....1	
--	1262502GT	OIL SUCTION STRAINER,PERKINS 404D/F-22T		18	824029GT	NUT,TL FLG,3/8-16,G,ZAG.....4	
--	1262594GT	CYLINDER HEAD COVER,PERKINS 404F		19	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG.....2	
--	1262596GT	INTAKE VALVE,PERKINS 404D/F		20	24038GT	SHOCK MOUNT,SMALL.....4	
				21	1253319GT	NUT,TL,FLG,5/8-11,G,ZAG.....2	
				22	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG.....2	
				23		Ref. Engine Tray refer to 431.1	
				24	825907GT	WELDMENT, EXHAUST SUPPORT.....1	
				25	824090GT	SCREW,HHF,3/8-16X1.8,ZAG.....2	

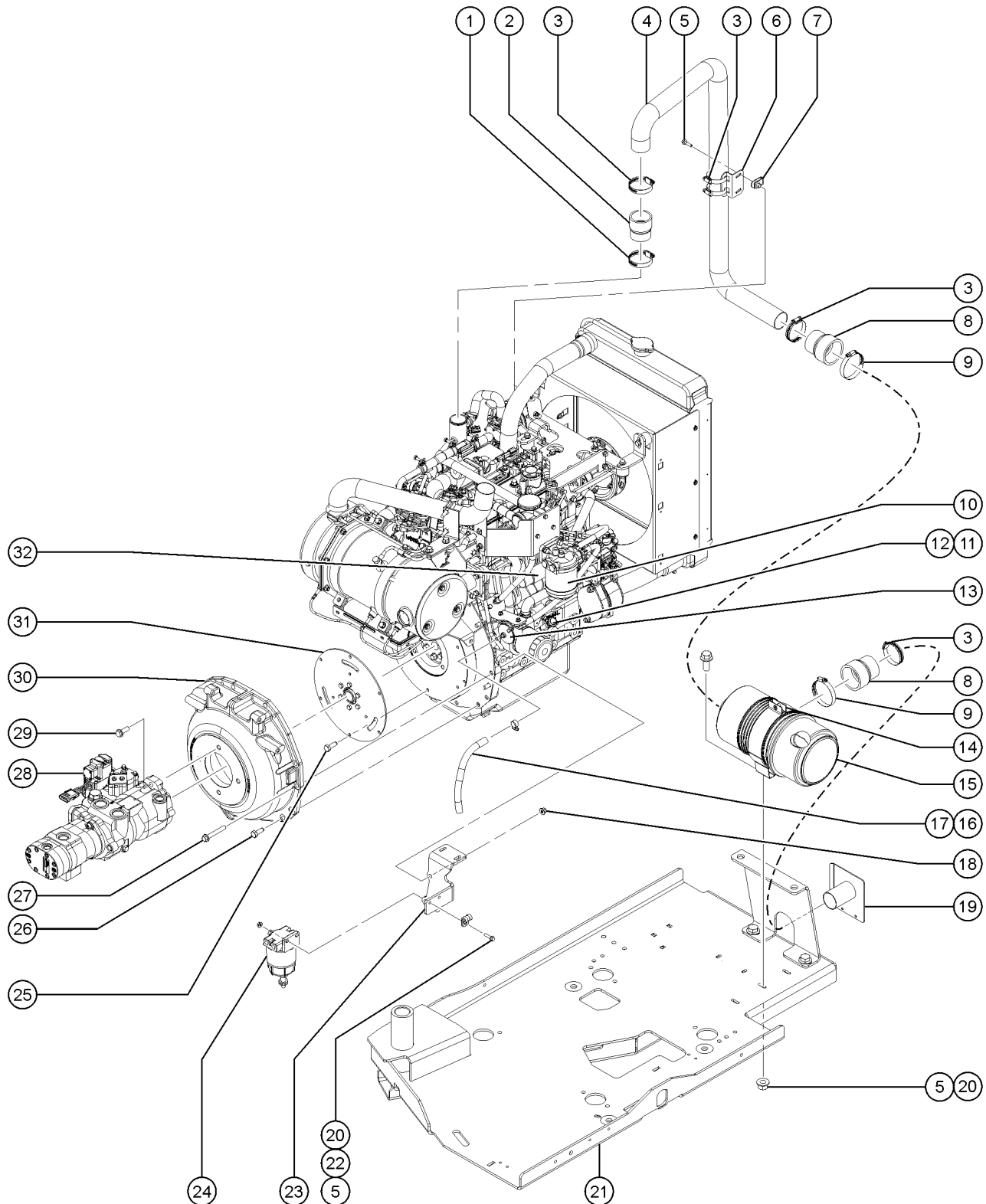
408.1 Perkins 404F-22T Engine - View 1 (continued)

Item	Part No.	Description	Qty.
26	1254281GT	FORMING, EXHAUST SUPPORT, PER.....	1
27	94762GT	OIL FILTER - PERKINS.....	1
28	21465GT	CLAMP,HOSE,.25" - .63" X .3125.....	2
29	826765GT	TUBE, STEEL, FUEL RETURN, 404F.....	1
30	70385GT	CLAMP,EXHAUST,2.00 PLATED.....	2
31	1251864GT	TAILPIPE, Z80 404F-22.....	1
32	22672GT	CLAMP,HOSE,1.75.....	1
33	1252979GT	HOSE,UPPER RADIATOR,PERK.....	1
34	106226GT	TUBING,VINYL,1/2" CLEAR.....	1
35	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB.1	
36	1253194GT	BRACE,UPPER RADIATOR SUPPORT,.....	1
37	824027GT	NUT,TL FLG,1/4-20,G,ZAG.....	2
38	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....	2
39	824079GT	SCREW,HHF,1/4-20X1,8,ZAG.....	2
40	1253191GT	BRACKET,UPPER RADIATOR.....	1

408.1 Perkins 404F-22T Engine - View 1
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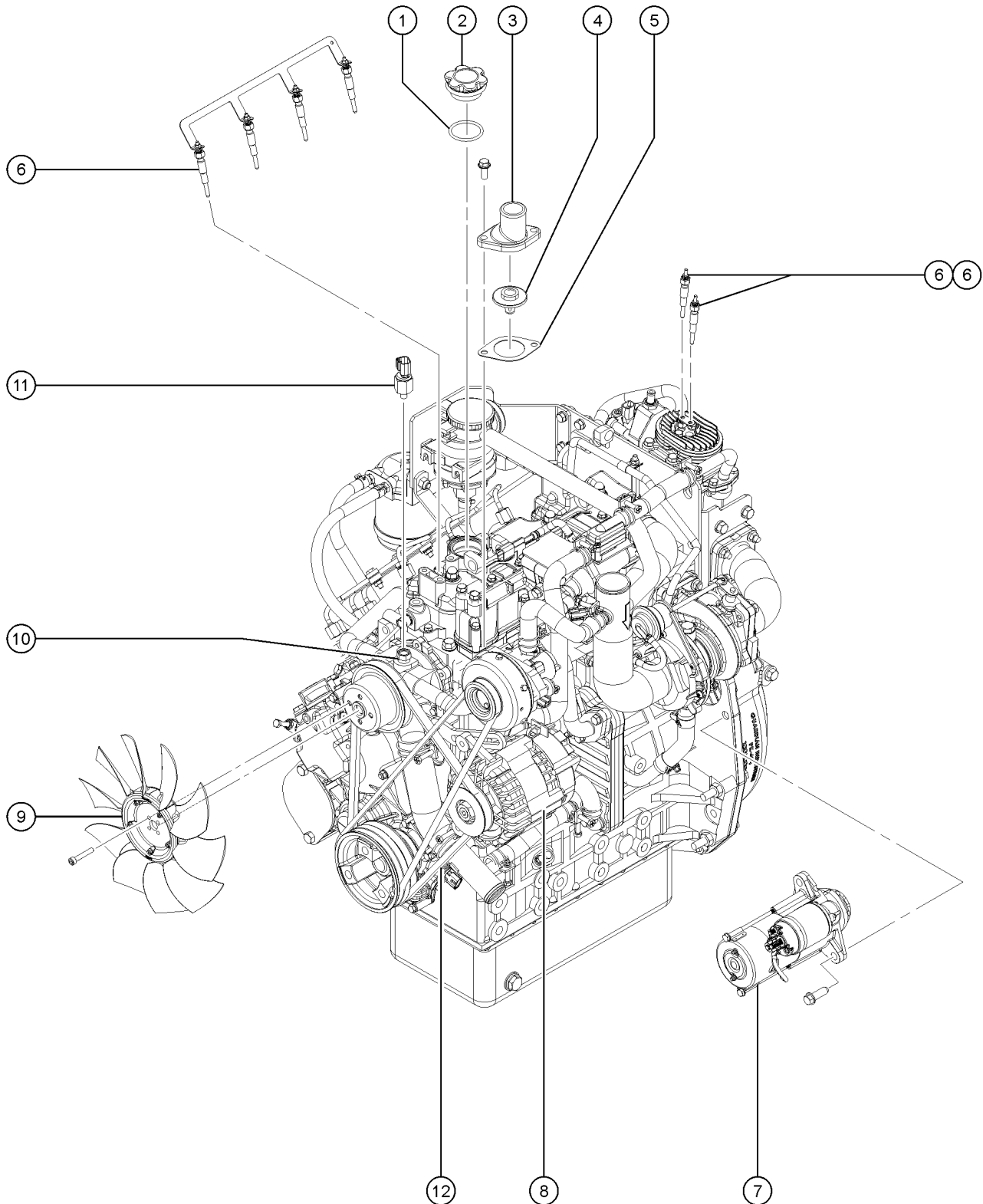
409.1 Perkins 404F-22T Engine - View 2



409.1 Perkins 404F-22T Engine - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>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</i>		27	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8.....8	
				28		Ref. DRIVE PUMP AND FUNCTION PUMP (refer to 710.1)	
1	35434GT	CLAMP,HOSE,2.00***.....1	1	29	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH.....2	
2	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F.....1	1	30	824507GT	PUMP MOUNT,PERKINS 404F-22.....1	
3	45435GT	CLAMP,HOSE,2.50***.....4	4	31	128003GT	COUPLER,15 TOOTH,FBA,PERKINS**.....1	
4	1254161GT	TUBE,INTAKE,PERKINS 404F-22T.....1	1			<i>includes grease</i>	
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG.....6	6	32	106663GT	SOLENOID,SHUT DOWN PERKIN40422.....1	
6	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT.....1	1	--	85124GT	GASKET,SOLENOID,PERKINS 72350	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....2	2				
8	216150GT	ADAPTER,AIR HOSE,PERK 404F.....2	2				
9	30971GT	CLAMP,HOSE,3.00".....2	2				
10	94889GT	FUEL FILTER ASSEMBLY.....1	1				
--	62421GT	FILTER,FUEL,PERKINS					
11	89759GT	DIPSTICK, OIL (PERKINS 404).....1	1				
12	97461GT	DIPSTICK TUBE,PERKINS(403C-11).....1	1				
13	1252944GT	PUMP,FUEL LIFT,PERKINS 404F.....1	1				
14	53952GT	BRKT,AIR CLEANER ORIENTATION**.....1	1				
		<i>Includes mounting fasteners</i>					
15	63463GT	AIR CLEANER,NELSON***.....1	1				
		<i>plastic housing (includes item 14)</i>					
--	52866GT	EVACUATOR VALVE-AIR CLEANER					
--	58415GT	CLIP,AIR CLEANER END CAP*** <i>end cap not available separately</i>					
--	62420GT	FILTER,AIR***					
--	65810GT	BAFFLE, AIR CLEANER (27915)**					
16	826060GT	HOSE,.375",SAE 30R7,10" LG.....10-inches					
17	21465GT	CLAMP,HOSE,.25" - .63" X .3125.....1	1				
18	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10,ZAB					
19	1253431GT	WELDMENT,INTAKE,PERKINS 404F-....1	1				
20	824027GT	NUT,TL FLG,1/4-20,G,ZAG.....4	4				
21		Ref. Engine tray (refer to 431.1)					
22	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH.....2	2				
23	128588GT	FORMING,SOLENOID MOUNT.....1	1				
24	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30....1	1				
--	62433GT	FILTER,ELEMENT,30 MIC,75020					
25	128024GT	SCREW, HHC, M8 X 1.25 X 12.....6	6				
26	75052GT	SCREW,SER/FLNG 10M-1.5X20MM BK.....8	8				

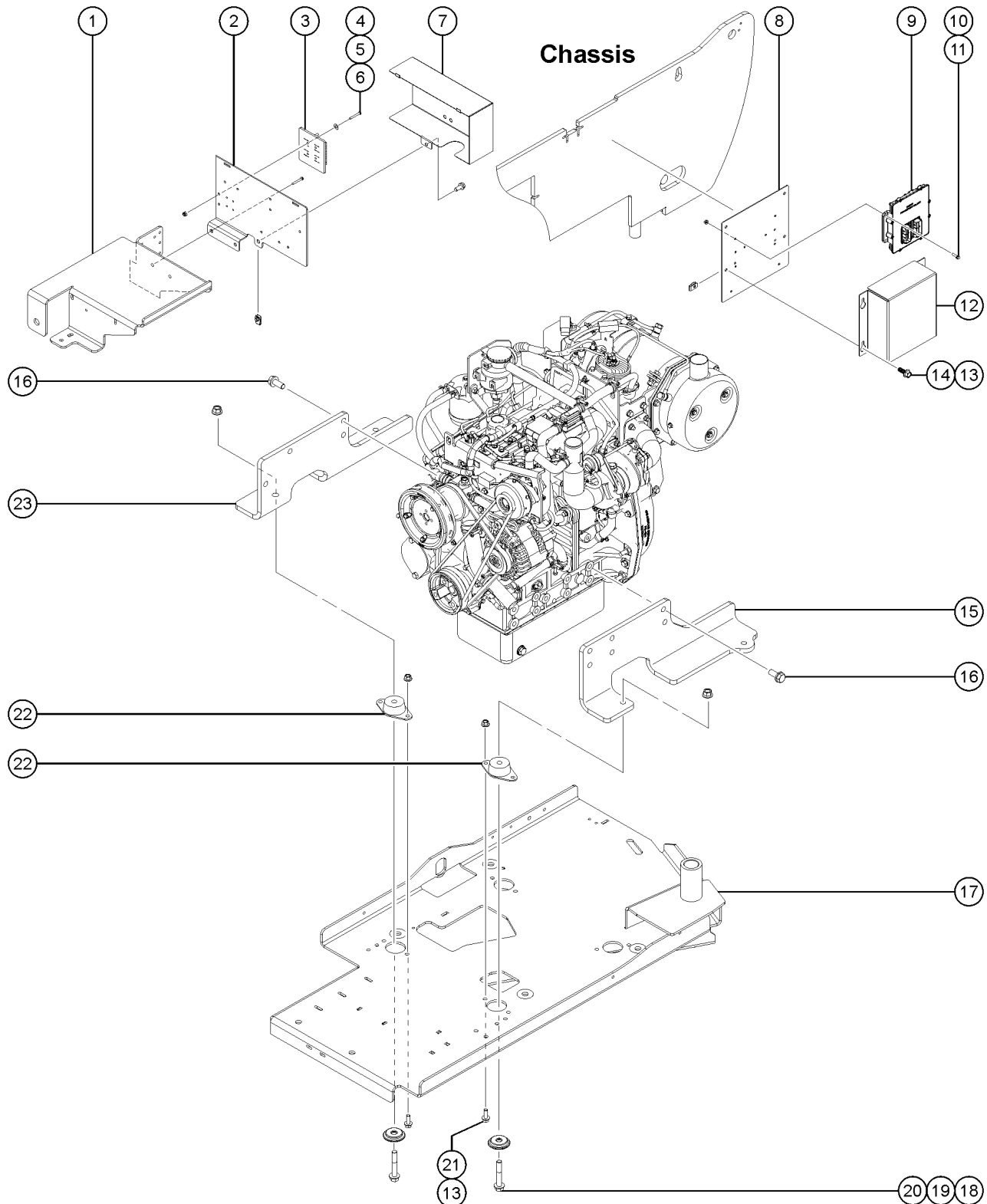
410.1 Perkins 404F-22T Engine - View 3



410.1 Perkins 404F-22T Engine - View 3

Item	Part No.	Description	Qty.
--		<i>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</i>	
--	97473GT	SENSOR,WATER TEMPERATURE	
--	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	
1	65638GT	SEAL, OIL FILLER CAP.....	1
2	65636GT	CAP, OIL FILLER.....	1
3	128986GT	WATER OUTLET, VERTICAL.....	1
4	128991GT	THERMOSTAT.....	1
5	147355GT	GASKET-THERMOSTAT HSG..... <i>for 128991</i>	1
6	77736GT	GLOW PLUG (PERKINS 404-22).....	6
7	1252940GT	STARTER,PERKINS 404F..... <i>no componets available from supplier</i>	1
8	1251814GT	ALTERNATOR - 85 AMP, INT REGULATED.....	1
9	1252686GT	FAN,10 BLADE,17",PERKINS 404F-.....	1
10	128987GT	WATER PUMP.....	1
11	101321GT	SWITCH,OIL PRESSURE.....	1
12	89765GT	BELT, V (PERKINS 404).....	1

411.1 Perkins 404F-22T Engine - View 4



411.1 Perkins 404F-22T Engine - View 4

Item	Part No.	Description	Qty.
--		<i>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</i>	
1	81615GT	TRAY,BATTERY.....	1
2	1254354GT	FORMING, FUSE PANEL, Z80.....	1
3	1254689GT	FORMING, FUSE PANEL, Z80..... (Includes items 2 and 5)	1
--	1254690GT	FUSE HOLDER, ATC, 8POS 2BUSS	
--	62822GT	FUSE,15A SWITCH (62823)	
4	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25.....	4
5	56306GT	WASHER,FLAT NYLON #10.....	4
6	6178GT	NUT,NYLOCK,10-32.....	4
7	1254355GT	FORMING, COVER, FUSE PANEL.....	1
8	826212GT	PLATE, ECM MOUNT, Z80.....	1
9	216065GT	ECM, PERKINS 404F-22.....	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG.....	4
11	824027GT	NUT,TL FLG,1/4-20,G,ZAG.....	4
12	826211GT	FORMING, ECM COVER, Z80.....	1
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG.....	8
14	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....	4
15	1253574GT	FORMING, ENGINE MOUNT, LH.....	1
16	1251899GT	SCREW,HHFM14-2.0X40,DIN6921,10.9,ZAB.11	
17		Ref. WLDMT, ENGINE TRAY, Z80 T4 DEU..... (refer to 431.1)	1
18	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG.....	4
19	102066GT	CASTING,WASHER,REBOUND.....	4
20	1251997GT	NUT,TL FLG,1/2-13,G,ZAG.....	4
21	824029GT	NUT,TL FLG,3/8-16,G,ZAG.....	4
22	70452GT	ISOLATOR,ENGINE VIBRATION***	2
23	1253573GT	FORMING, ENGINE MOUNT, RH.....	1

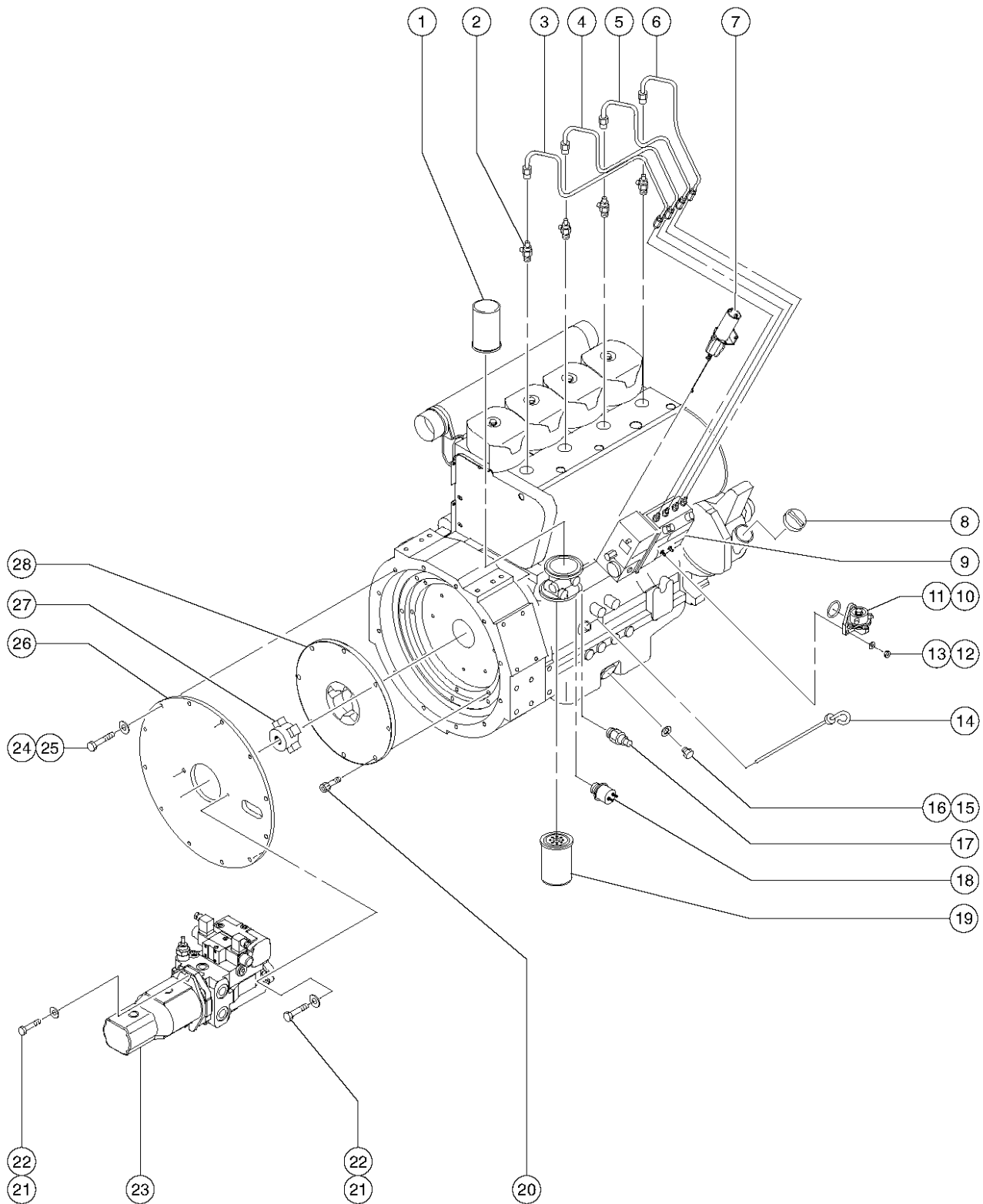
This exploded view diagram illustrates the assembly of a 1000W 12V DC motor. The components are numbered as follows:

- 1**: Two O-rings, one for the motor housing and one for the mounting bracket.
- 2**: The main motor housing.
- 3**: A circular gasket or seal.
- 4**: A mounting bracket.
- 5**: A long, thin metal rod or pin.
- 6**: A small metal pin or clip.
- 7**: A small metal pin or clip.
- 8**: A small metal pin or clip.
- 9**: Two small metal pins or clips.
- 10**: A small metal pin or clip.
- 11**: A small metal pin or clip.
- 12**: A small metal pin or clip.
- 13**: A small metal pin or clip.
- 14**: A small metal pin or clip.
- 15**: A small metal pin or clip.
- 16**: A small metal pin or clip.

412.1 Deutz F4L-913 Engine - View 1 (to SN 338)

Item	Part No.	Description	Qty.
--	88134GT	HARNESS,DEUTZ ENGINE,F4L913	
--	88173PGT	FORMING,DUETZ INTAKE BAFFLE	
1	61273GT	CLAMP-HEAVY DUTY.....2	
2	81469GT	TUBE,INLET,DEUTZ.....1	
3	44669GT	GROMMET,RUBBER 3 X .13 X 3.25.....1	
4	102973GT	INTAKE BOX W/DECAL DEUTZ T1.....1	
5	81782GT	HOSE ASSY,DEUTZ OIL DRAIN 1/2".....1	
--	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	
--	63426GT	PLUG,070109-8	
--	81781GT	ADAPTER,DEUTZ OIL DRAIN	
6	16584GT	U-BOLT, KIT 5/16-18 X 2.5 *** 1	
7	81471PGT	BRACKET,AIR CLEANER/EXHAUST PT 1	
8	6091GT	NUT,NYLOCK,1/4-20	
9	6638GT	WASHER,FLAT,USS,1/4"Y	
10	81199GT	SEPARATOR/FILTER,FUEL-D,30MIC.....1	
--	65853GT	FILTER,FUEL/WATER SEPARATOR***	
11	8915GT	SCREW,HHC,1/4-20 X 1.25	
12	81467GT	AIR CLEANER,NELSON.....1	
--	62425GT	FILTER,AIR CLEANER,SUPERBOOM	
--	81468GT	MOUNTING BAND,AIR CLEANER	
13	61270GT	ELBOW,45 DEG,INLET.....1	
--	60561GT	ELBOW,INLET,CUMMINS	
--	81906-700GT	TUBE,RD,ALUM 3 X .188	
14	81470GT	TAILPIPE,DEUTZ 913 S80.....1	
15	75359GT	MUFFLER,DEUTZ,F4L913.....1	
--	75000GT	MUFFLER,CATALYTIC,DEUTZ*F4L913	
--	75360GT	GASKET,EXAUST,DEUTZ F4L913	
16	60561GT	ELBOW,INLET,CUMMINS.....1	

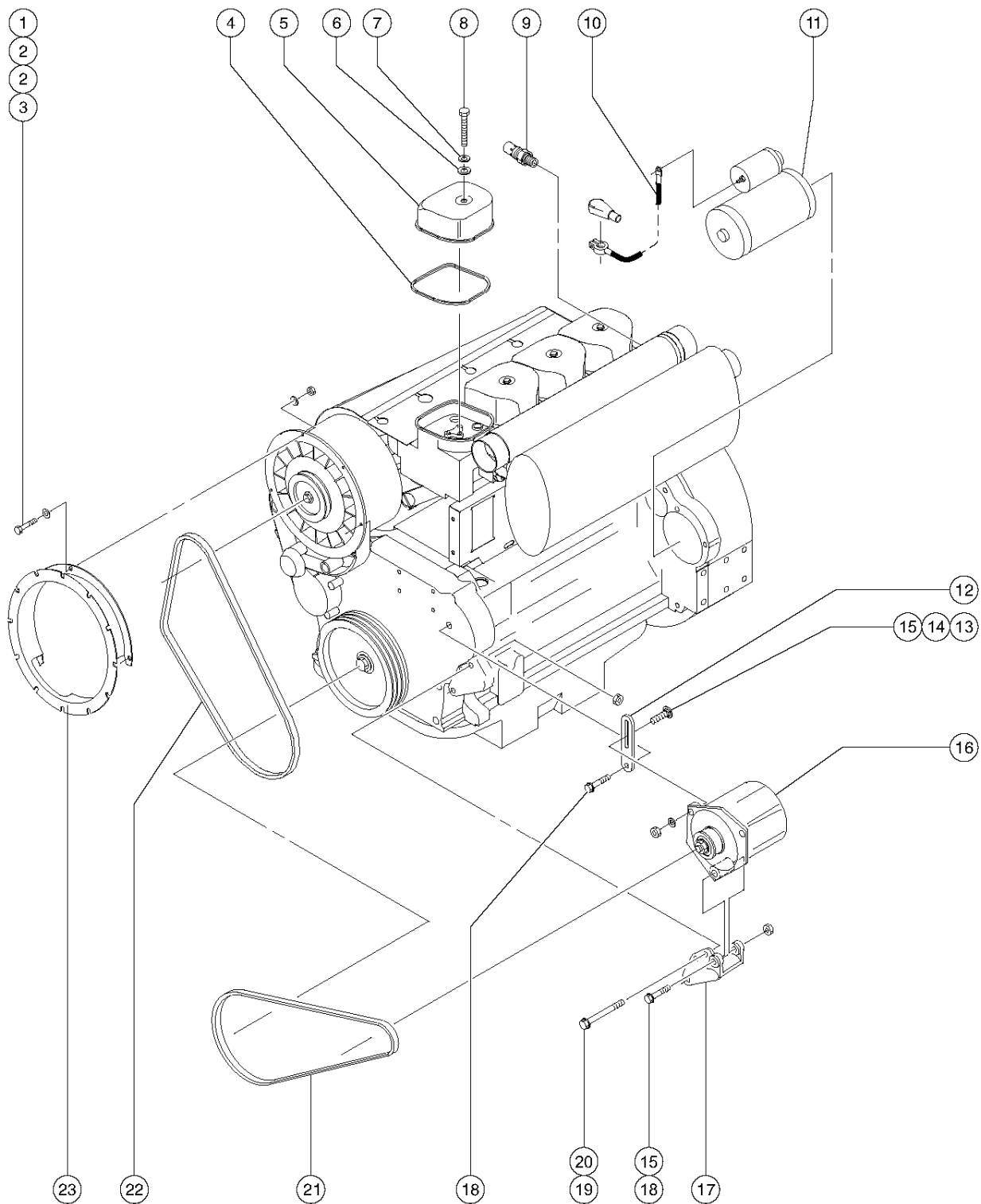
413.1 Deutz F4L-913 Engine - View 2 (to SN 338)



413.1 Deutz F4L-913 Engine - View 2 (to SN 338)

Item	Part No.	Description	Qty.
1	108543GT	FILTER / FUEL / SPIN-ON.....1	
--	58566GT	FILTER HEAD (29560) <i>plastic</i>	
2	75361GT	INJECTOR,FUEL,DEUTZ F4L913.....4	
--	75378GT	SEAL,INJECTOR,DEUTZ F4L913	
3	75362GT	FUEL LINE,INJECT.1DEUTZ F4L913.....1	
4	75363GT	FUEL LINE,INJECT.2DEUTZ F4L913.....1	
5	75364GT	FUEL LINE,INJECT.3DEUTZ F4L913.....1	
6	75365GT	FUEL LINE,INJECT.4DEUTZ F4L913.....1	
7	75366GT	SOLENOID,SHUTDOWN DEUTZ F4L913.....1	
8	75369GT	CAP,OIL FILLER, DEUTZ F4L913.....1 <i>includes sealing ring</i>	
--	75377GT	O-RING,OIL FILLER (75369)	
9	75370GT	PUMP,FUEL INJECTN.DEUTZ F4L913.....1 <i>includes items 10-13</i>	
--	75371GT	O-RING,FUEL INJ.PUMP (75370)	
10	75367GT	PUMP,FUEL LIFT DEUTZ F4L913.....1	
11	72243GT	MOUNTING O-RING (75367).....1	
12	75379GT	NUT,M6,FUEL PUMP,DEUTZ F4L913	
13	75380GT	WASHER,LOCK,M6,DEUTZ F4L913	
14	75372GT	DIPSTICK,DEUTZ F4L913.....1	
--	75373GT	O-RING,DIPSTICK DEUTZ (75372)	
15	75374GT	PLUG,ENGINE OIL, DEUTZ F4L913.....3	
16	75375GT	WASHER,OIL DRAIN DEUTZ F4L913....3	
17	72355GT	OIL TEMP SENSOR(60323).....1	
18	75473GT	SENSOR,OIL PRS KIT,VDO0360-040....1	
19	62430GT	FILTER,OIL, DEUTZ F4L913.....1	
20	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	
21	8177GT	SCREW,HHC,1/2-13 X 1.5	
22	13066GT	WASHER,FLAT,.5 HARDENED	
23		Ref. Drive Pump Assembly (refer to 710.1)	
24	44064GT	SCREW,HHC,M10 X 30MM,	
25	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
26	63464PGT	PLATE, PUMP MOUNT, PAINTED***.....1	
27	81473GT	COUPLER,HUB,15 TOOTH DEUTZ 913.....1	
28	61078GT	FLYWHEEL DRIVE PLATE,SAE 10.....1	

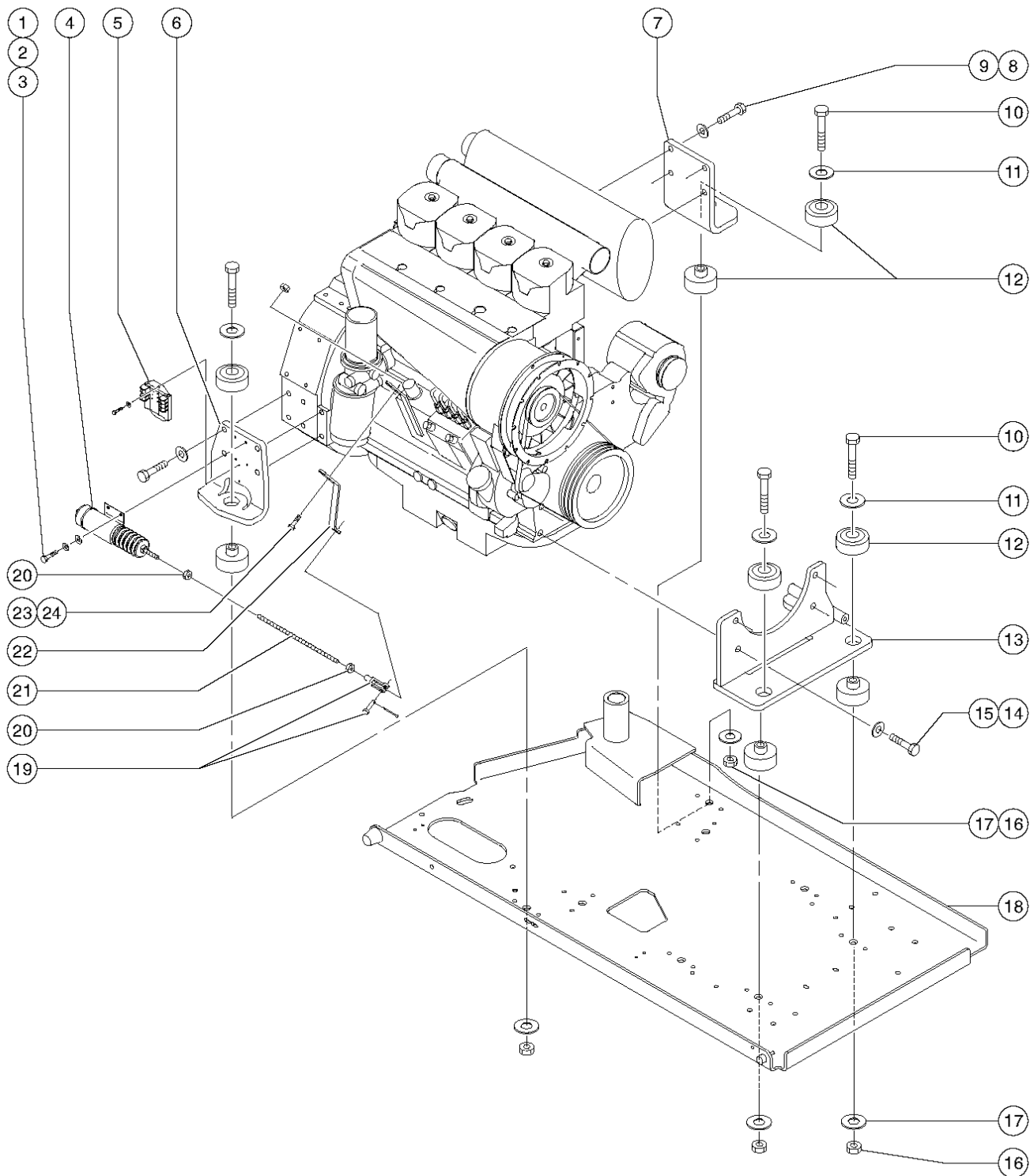
414.1 Deutz F4L-913 Engine - View 3 (to SN 338)



414.1 Deutz F4L-913 Engine - View 3 (to SN 338)

Item	Part No.	Description	Qty.
--	T107605GT	SWITCH,FAN BELT	
--	T107606GT	HARNESS, FAN BELT SWITCH	
1	75381GT	SCREW,HHC,M6 X 1 X 20	
2	75382GT	WASHER,FLAT,M6,DEUTZ F4L913	
3	75383GT	NUT,M6,BLOWER,DEUTZ F4L913	
4	75384GT	GASKET,CYL.COVR.DEUTZ F4L913.....4	
5	75385GT	CYLINDER HEAD CVR.DEUTZ F4L913.....4	
6	75388GT	SEAL,CYL.HED.CVR.DEUTZ,F4L913.....4	
7	75387GT	WASHER,CYL.HED CVR.DEUTZF4L913.....4	
8	75386GT	SCREW,HHC,M8 X 1.25 X 30	
9	75389GT	GLOW PLUG,DEUTZ F4L913.....1	
--	75390GT	SOLENOID,GLOW PLUG,DEUTZF4L913	
10		Ref. Starter Battery Cable Assembly (refer to 423.1)	
11	75391GT	STARTER, DEUTZ F4L913.....1	
--	75392GT	SOLENOID,STARTER,DEUTZ F4L913	
12	75394GT	ALTERNATOR STAY,DEUTZ F4L913.....1	
13	75416GT	BOLT,CARRIAGE,M8X1.25X25,DEUTZ	
14	75417GT	WASHER,FLAT,M8 DEUTZ, F4L913	
15	75418GT	NUT,M8,ALTERNATOR,DEUTZ F4L913	
16	75393GT	ALTERNATOR, DEUTZ (55AMP) ***.....1	
16B	1274614GT	ALTERNATOR PULLEY	
17	75419GT	ALTERNATOR,STAY,DEUTZ,F4L913.....1	
18	75420GT	SCREW,HHC,M8 X 1.25 X 120	
19	75421GT	SCREW,HHC,M10 X 1.5 X 140	
20	75422GT	NUT,HEX,M10,ALTER.DEUTZ F4L913	
21	62432GT	BELT,V, ALTERNATR.DEUTZ F4L913.....1	
22	62431GT	BELT,V, BLOWER, DEUTZ F4L913.....1	
22	T107605GT	SWITCH,FAN BELT.....1	
22	T107606GT	HARNESS, FAN BELT SWITCH.....1	
23	75423GT	SHROUD,DEUTZ,AIR INTAKE.....1	

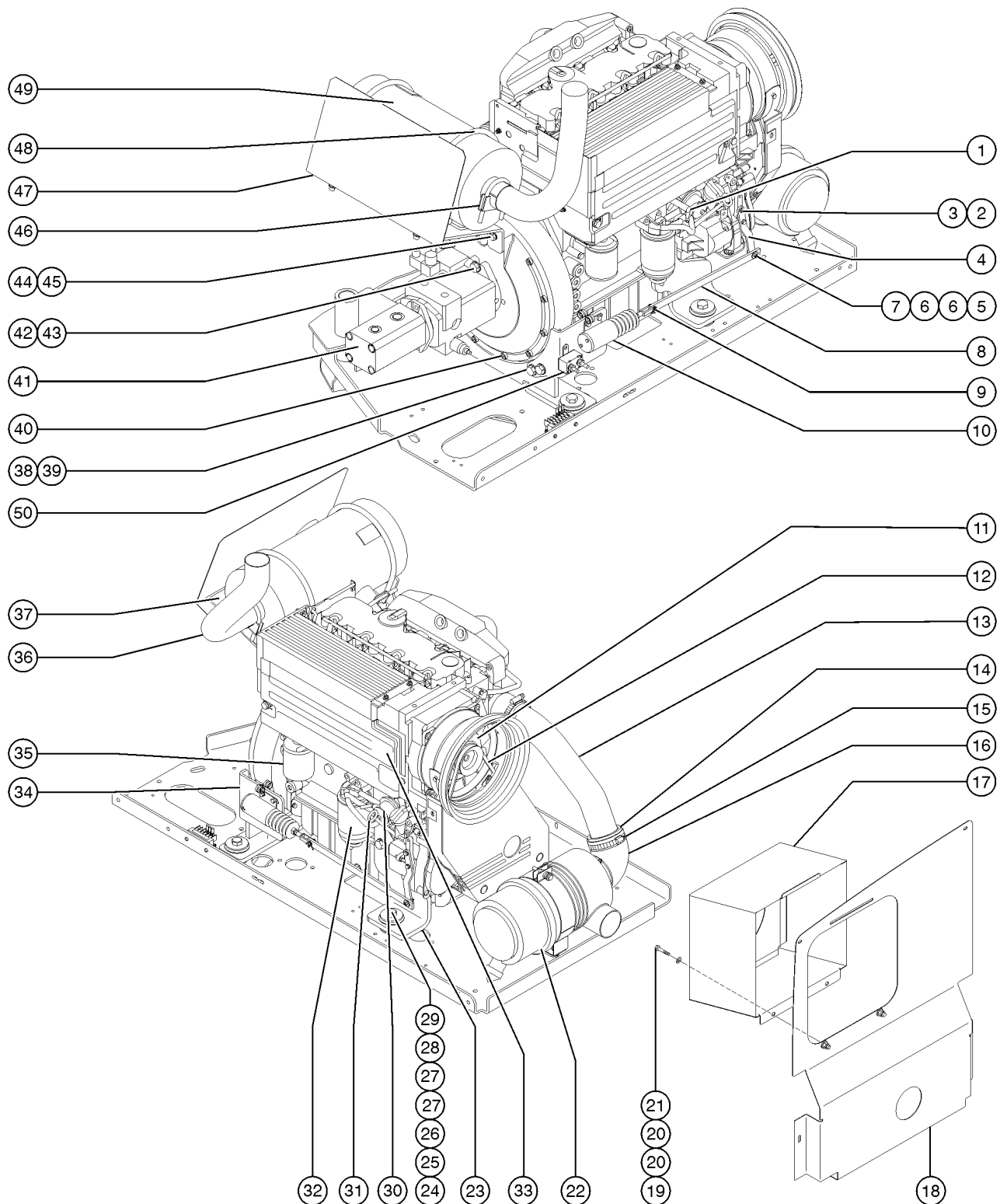
415.1 Deutz F4L-913 Engine - View 4 (to SN 338)



415.1 Deutz F4L-913 Engine - View 4 (to SN 338)

Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	89998GT	KIT,SERVICE,SOLENOID MODULE.....1	
--	52537GT	BOOT,SOLENOID,29073	
5	89997GT	RELAY MODULE(89996,89998).....1	
6	81463PGT	ENGINE MOUNT,RR,DEUTZ 913 PNT...1	
7	81462PGT	ENGINE MOUNT,LR,DEUTZ 913 PNT....1	
8	60868GT	SCREW,HHC,M12 X 45	
9	49410GT	WASHER,FLAT,M12	
10	59746GT	SCREW,HHC,5/8-11 X 4.0***.....4 <i>for use with two-piece isolator</i>	
10A	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8.....4 <i>for use with one-piece isolator 102045</i>	
11	33418GT	WASHER,FLAT,625 X 2.25 X.15.....4	
12		ISOLATOR,TWO-PIECE <i>component no longer available</i>	
12A	102045GT	ISOLATOR,ENGINE VIBRATION.....4	
12A	18596GT	WASHER,FLAT,1.56 X 2.5 X .061.....8 <i>for use with one-piece isolator 102045</i>	
13	81464PGT	ENGINE MOUNT,FRONT,DEUTZ PAINT.....1	
14	75398GT	SCREW,HHC,M14 X 2 X 100	
15	75399GT	WASHER,FLAT,M14,DEUTZ F4L913	
16	6024GT	NUT,NYLOCK,5/8-11	
17	6035GT	WASHER,FLAT,USS,5/8",Y	
18		Ref. Engine Tray (refer to 424.1)	
19	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN.....1 <i>includes clevis pin and cotter pin</i>	
20	21496GT	NUT,HEX,1/4-28	
21	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***.....1	
22	75082PGT	FORMING,THROTTLE ARM DEUTZ.PTD.....1	
23	6090GT	SCREW,HHC,1/4-20 X .75	
24	6889GT	NUT,LP NYLOCK,1/4-20	

416.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 339)



416.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 339)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 <i>class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)</i>		--	50787-SGT	LEVER, GOVERNOR ACTUATOR <i>from SN 2326</i>	
--	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 <i>class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)</i>		5	6584GT	SCREW,SHS,10-24 X .625	
--	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 <i>class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)</i>		6	6638GT	WASHER,FLAT,USS,1/4"Y	
--	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 <i>class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)</i>		7	5365GT	NUT,NYLOCK,10-24.....1	
--	101848GT	HARNESS,DEUTZ ENGINE,BF4L2011 <i>from SN 339 to 1143</i>		8	88512GT	THROTTLE LINK,DSL***.....1 <i>from SN 339 to 2325</i>	
--	122052GT	HARNESS,DEUTZ ENGINE,BF4L2011 <i>from SN 1144 to 4764</i>		--	139322GT	THROTTLE LINKAGE, DSL <i>from SN 2326</i>	
--	1253173GT	HARNESS,ENG,DEUTZ,BF4L2011,Z80 <i>from SN 4765</i>		9	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN.....1 <i>includes clevis pin and cotter pin</i>	
--	125326GT	CIRCUIT BREAKER, AUTO RESET,6A <i>from SN 4765</i>		10	121615GT	THROTTLE SOLENOID ASSY, TROMB.....1 <i>from SN 2040</i>	
--	139983GT	EXHAUST PIPE GASKET <i>from SN 2178</i>		--	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
--	101638GT	OPTION, SPARK ARREST <i>from SN 339</i>		--	89997GT	RELAY MODULE(89996,89998) <i>from SN 339 to 2039</i>	
K	139612GT	KIT CB 15A T2 RPM SOLENOID 3W <i>includes item 128829; to SN 2439</i>		--	89998GT	KIT,SERVICE,SOLENOID MODULE	
--	139624GT	SWITCH, OIL PRESSURE 1.5 BAR.....1 <i>(replaced 65765)</i>		11	58249GT	ALTERNATOR, DEUTZ,BF4L2011***.....1	
--	139666GT	KIT,OP SWITCH,DEUTZ <i>(includes 139624 and instructions)</i>		--	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 <i>for 58249</i>	
1	111668GT	PUMP,FUEL 2011 DEUTZ ***.....1 <i>includes hand priming pump</i>		--	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 <i>for 58249</i>	
--	111402GT	O-RING, FUEL LIFT PUMP		12	102589GT	V-BELT, DEUTZ F4L2011.....1 <i>from SN 339 to 2177</i>	
--	27089GT	HOSE,5/16 FUEL,SAE 30R7 <i>from SN 339 to SN 998</i>		--	58630GT	V-BELT, DEUTZ TD2011LOAI <i>from SN 2178</i>	
--	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7		13	102227GT	TUBE,AIR INTAKE.....1	
1A	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ 1 <i>(must order cable assembly, 58256, if replacing 32752) (includes o-ring)</i>		14	88064GT	REDUCER,3" TO 2.75".....1	
--	45782GT	DIODE,6 AMP,200 PIV,BULK		15	30489GT	CLAMP,HOSE,3.50.....4	
--	58256GT	SOLENOID CABLE ASSY***		16	60561GT	ELBOW,INLET,CUMMINS.....1	
--	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* <i>(does not include diode, 45782)</i>		17	102974GT	INTAKE BOX W/DECAL DEUTZ TII.....1 <i>Airbox with word decals; to SN 2177</i>	
2	22578GT	SCREW,HHC,M6 X 20MM,GR8.8		--	102239PGT	WELDMENT,AIR BOX PAINTED <i>Airbox with no decals; to SN 2177</i>	
3	49407GT	WASHER,LOCK,M6		--	121410GT	WELDMENT,COOLING AIRBOX <i>Airbox with no decals; from SN 2178</i>	
4	70479PGT	FORMING,THROTTLE ARM PAINTED...1 <i>from SN 339 to 2325</i>		--	122388GT	DEUTZ,AIRBOX WITH WORD DECALS <i>Airbox with word decals; from SN 2178</i>	
				18	102228PGT	FORMING,INTAKE BAFFLE,DEUTZ.....1 <i>from SN 339 to 2177</i>	
				--	122588GT	FORMING,INTAKE BAFFLE,Z80 <i>from SN 2178</i>	
				19	6175GT	SCREW,HHC,3/8-16 X 1	
				20	5397GT	WASHER,FLAT,USS,5/16",Y	
				21	4828GT	NUT,NYLOCK,3/8-16	
				22	81467GT	AIR CLEANER,NELSON.....1	
				--	62425GT	FILTER,AIR CLEANER,SUPERBOOM	

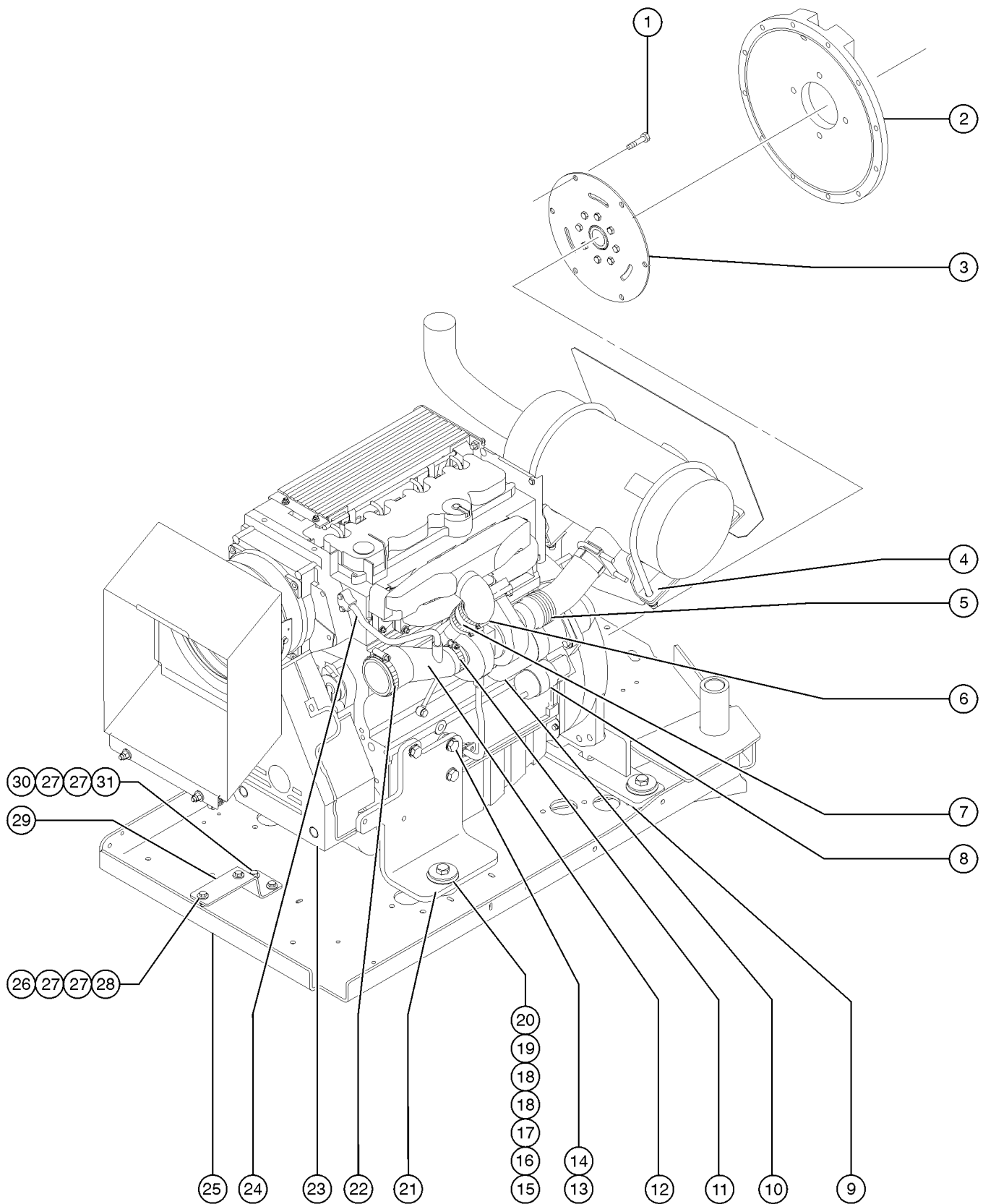
416.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 339) (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	81468GT	MOUNTING BAND,AIR CLEANER		--	101633GT	MUFFLER,SPARK ARREST,2.5 I/O	
23	70455PGT	FORMING,ENGINE MOUNT PAINTED...1		--	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
24	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8.....6		50	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL from SN 2440	
25	33418GT	WASHER,FLAT,.625 X 2.25 X .15					
26	102045GT	ISOLATOR,ENGINE VIBRATION.....6					
27	18596GT	WASHER,FLAT,1.56 X 2.5 X .061					
28	13064GT	WASHER,FLAT,.625 HARDENED.....4					
29	6024GT	NUT,NYLOCK,5/8-11					
30	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*....1					
31	49922GT	DIPSTICK - DEUTZ F4L1011F.....1 to SN 2015					
--	102585GT	O-RING,DIPSTICK,DEUTZ F4L2011 use with item 49922; to SN 2015					
--	52352GT	DIPSTICK-F3L1011F (DEUTZ) from SN 2016					
32	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008.....1 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.					
--	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008.....1 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.					
33	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ.....1					
34	70478PGT	FORMING,SOLENOID MOUNT PAINTED.....1 from SN 339 to 2325					
--	139321GT	FORMING, SOLENOID MOUNT*** from SN 2326					
35	49924GT	FILTER,OIL,DEUTZ F4L1011F.....1 Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.					
--	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT.....1 Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.					
36	70465GT	TAILPIPE,DEUTZ BF4L2011.....1					
37	70448PGT	FORMING,MUFFLER MOUNT.....1					
38	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8					
39	49411GT	WASHER,FLAT,M14					
40	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9					
41		Ref. Drive Pump Assembly (refer to 710.1)					
42	8177GT	SCREW,HHC,1/2-13 X 1.5					
43	13066GT	WASHER,FLAT,.5 HARDENED					
44	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8					
45	22699GT	WASHER,FLAT,M10,ZINC PLTD.					
46	71911GT	CLAMP,MUFFLER, 2.50 INCH.....2					
47	102237PGT	FORMING,HEAT SHIELD,MUFFLER.....1					
48	70449GT	U-BOLT,1/2-13 X 8.5.....2					
49	70444GT	MUFFLER,2.5"INLET/OUTLET.....1					

416.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 339)
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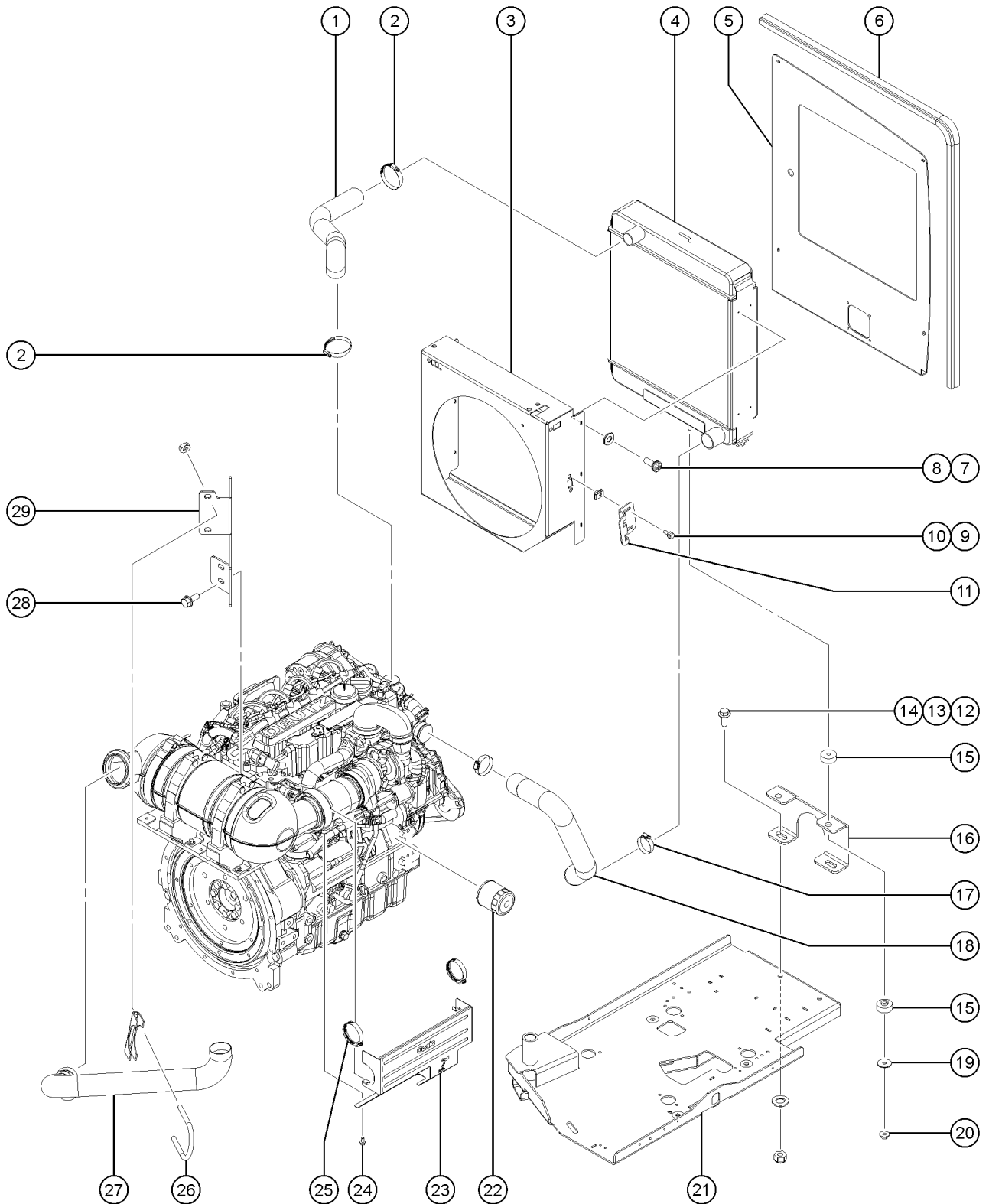
417.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 2 (from SN 339)



417.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 2 (from SN 339)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	44064GT	SCREW,HHC,M10 X 30MM, (use for part number 33024)		27	5397GT	WASHER,FLAT,USS,5/16",Y	
--	22699GT	WASHER,FLAT,M10,ZINC PLTD. (use for part number 33024)		28	6782GT	NUT,NYLOCK,5/16-18	
--	62476GT	SCREW,SHC,M10X1.5X20MM (75090) (use for part number 128004)		29	102209PGT	FORMING,AIR CLEANER MOUNT PNTD.....1	
2	70381GT	COVER,FLYWHEEL CASTING.....1		30	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*.....1 from SN 339 to SN 1473		31	4828GT	NUT,NYLOCK,3/8-16	
--	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** from SN 1474					
--	128023GT	KIT,FBA STYLE COUPLER,SAE8 (replaces the flex plate and coupler), from SN 339 to SN 1473					
--	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC.....1 from SN 339 to SN 1473					
4	70483GT	FORMING,8.5' MUFFLER MOUNT.....1					
5	70445GT	FLEX PIPE,EXHAUST,2.5" DIA.....1					
5B	139983GT	EXHAUST PIPE GASKET					
5B	71911GT	CLAMP,MUFFLER, 2.50 INCH					
6	102593GT	CLAMP, 3 INCH.....2					
7	226106GT	RUBBER SLEEVES, TD 2011L041.....1					
8	49915GT	SOLENOID-STARTR DEUTZF4L1011F*.....1					
9	70456GT	WELDMENT,REAR ENGINE MOUNT.....1					
10	139709GT	STARTER, 12V.....1					
--	139621GT	KIT, HEAT GUARD, DEUTZ STARTER					
11	30971GT	CLAMP,HOSE,3.00"					
12	226103GT	INLET REDUCER,TD 2011L04I					
13	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8					
14	49411GT	WASHER,FLAT,M14					
15	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8.....4					
16	33418GT	WASHER,FLAT,.625 X 2.25 X.15					
17	102045GT	ISOLATOR,ENGINE VIBRATION.....4					
18	18596GT	WASHER,FLAT,1.56 X 2.5 X .061					
19	13064GT	WASHER,FLAT,.625 HARDENED.....4					
20	6024GT	NUT,NYLOCK,5/8-11					
21	70454PGT	FORMING,ENGINE MOUNT PAINTED...1					
22	30489GT	CLAMP,HOSE,3.50					
23	146061GT	V-BELT GUARD, DEUTZ 2011.....1					
24	226104GT	BREATHER PIPE, TD 2011L04I.....1					
--	226105GT	GASKET,BREATHER PIPE (226104)					
25		Ref. Engine Tray (refer to 420.1)					
26	13002GT	SCREW,HHC,5/16-18 X 1 GR5					

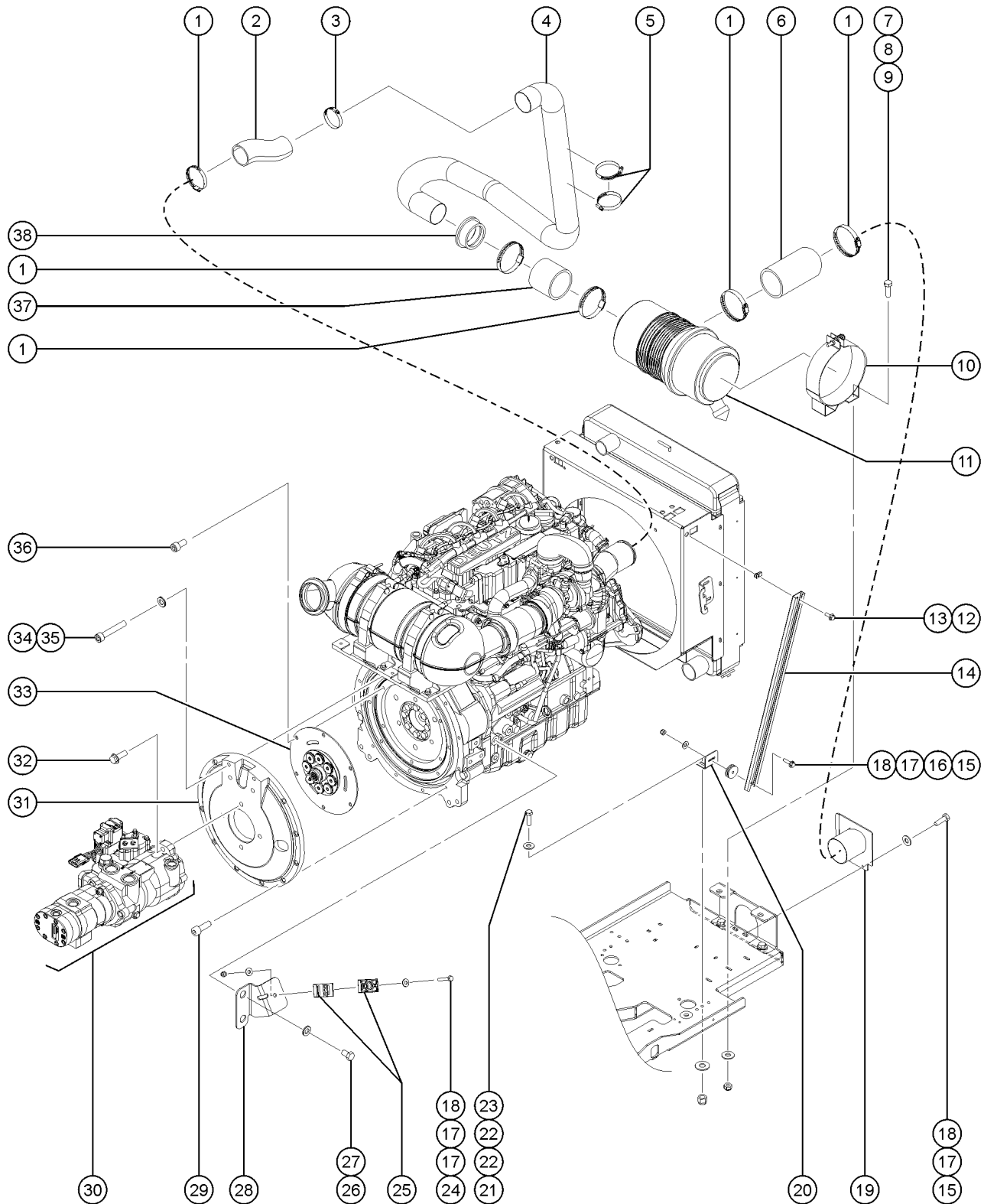
418.1 Deutz TD 2.9L4 Engine - View 1



418.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>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</i>		27	826822GT	EXHAUST PIPE, TIER IV DEUTZ, Z.....1	
				28	237821GT	SCREW,HHF,M8X20,DIN6921,8.8,YZ.....2	
				29	826874GT	FORMING, TAIL PIPE SUPPORT, Z8.....1	
--	237730GT	ENGINE KIT, DEUTZ TD 2.9					
--	826636GT	HARNESS, DEUTZ 2.9, Z80					
--	1272624GT	KIT,WATER PUMP 2.9 L4					
--	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9					
--	1254594GT	STARTER,3.2KW,DEUTZ D2.9					
--	1262868GT	BOLT, DEUTZ STARTER <i>not included sold seperately</i>					
1	162283GT	HOSE, UPPER RADIATOR, DEUTZ D....1					
2	22672GT	CLAMP,HOSE,1.75.....2					
3	826859GT	SHROUD,17" FAN,6-CORE RADIATOR.....1					
4	826795GT	RADIATOR,6-CORE,19.375W X 18.1.....1					
5	825239GT	FORMING, INTAKE BAFFLE, Z80 DE.....1					
6	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB.....81-inches					
7	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS.....6					
8	6146GT	WASHER,FLAT,MS,#10,Y.....6					
9	121419GT	SCREW,HHF,1/4-20 X .75.....2					
10	25969GT	CLIP,SPRING,1/4-20 BLACK.....2					
11	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT.....1					
12	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT.....2					
13	13064GT	WASHER,FLAT,.625 HARDENED.....2					
14	6024GT	NUT,NYLOCK,5/8-11.....2					
15	24038GT	SHOCK MOUNT,SMALL.....4					
16	826835GT	FORMING,6-CORE RADIATOR MOUNT,.....1					
17	35434GT	CLAMP,HOSE,2.00*** 2					
18	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT.....1					
19	15086GT	WASHER,FLAT,.375 X 1.5 X .125.....2					
20	48425GT	NUT,FLG-LRG,3/8-16,YZ.....2					
21		Ref. Engine Tray <i>(refer to 431.1)</i>					
22	49924GT	FILTER,OIL,DEUTZ F4L1011F.....1					
--	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT					
23	1254949GT	HEAT SHIELD,DEUTZ TD2.9L.....1					
24	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB.4					
25	45435GT	CLAMP,HOSE,2.50"*** 2					
26	71911GT	CLAMP,MUFFLER, 2.50 INCH.....1					

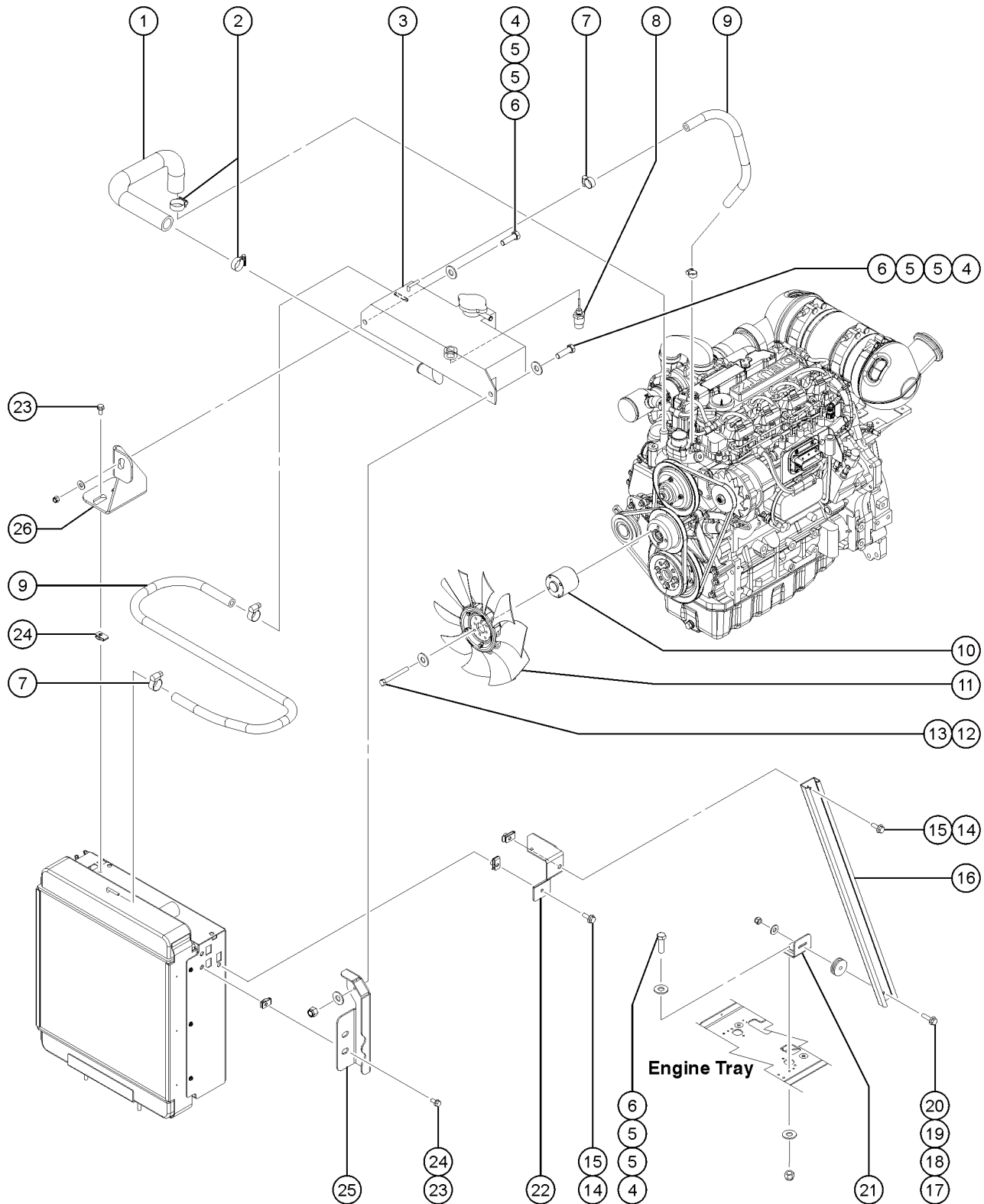
419.1 Deutz TD 2.9L4 Engine - View 2



419.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>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</i>		34	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8.....	2
				35	22699GT	WASHER,FLAT,M10,ZINC PLTD.....	2
				36	62476GT	SCREW,SHC,M10X1.5X20MM (75090).....	6
				37	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK.....	1
				38	101640GT	REDUCER,RUBBER 3.0 - 2.5.....	1
1	30489GT	CLAMP,HOSE,3.50.....	5				
2	823703GT	HOSE,REDUCER,OFFSET,TURBO INLE.....	1				
3	30971GT	CLAMP,HOSE,3.00".....	1				
4	823239GT	TUBE,INTAKE,DEUTZ 2.9L.....	1				
5	35434GT	CLAMP,HOSE,2.00***.....	2				
6	106211-600GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG.....	1				
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5.....	2				
8	5397GT	WASHER,FLAT,USS,5/16",Y.....	2				
9	6782GT	NUT,NYLOCK,5/16-18.....	2				
10	81468GT	MOUNTING BAND,AIR CLEANER.....	1				
11	81467GT	AIR CLEANER,NELSON.....	1				
--	62425GT	FILTER,AIR CLEANER,SUPERBOOM					
12	121419GT	SCREW,HHF,1/4-20 X .75.....	1				
13	25969GT	CLIP,SPRING,1/4-20 BLACK.....	1				
14	823144GT	UNISTRUT,FAN SHROUD BRACE,R,DE.....	1				
15	121420GT	SCREW,HHF,1/4-20 X 1.00.....	1				
16	229986GT	GROMMET RUBBER .375X1.00X.1875.....	1				
17	6638GT	WASHER,FLAT,USS,1/4"Y.....	3				
18	6091GT	NUT,NYLOCK,1/4-20.....	2				
19	1251928GT	WLDT, INTAKE, T4 DEUTZ, Z80/S80.....	1				
20	823147GT	FORMING,FAN SHROUD STRUT MOUNT.....	1				
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	2				
22	6097GT	WASHER,FLAT,USS,3/8",Y.....	4				
23	4828GT	NUT,NYLOCK,3/8-16.....	2				
24	6637GT	SCREW,HHC,1/4-20 X 1.75.....	1				
25	78736GT	CLAMP,2 HOSE,PLASTIC,5/8.....	2				
26	27585GT	SCREW,HHC,M12 X 20MM					
27	49410GT	WASHER,FLAT,M12.....	2				
28	825939GT	FORMING, CLAMP, BATTERY CABLE...	1				
29	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9.....	10				
30		Ref. DRIVE PUMP AND FUNCTION PUMP (refer to 710.1)					
31	70381GT	COVER,FLYWHEEL CASTING.....	1				
32	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH.....	2				
33	128004GT	COUPLER,15 TOOTH,FBA,SAE8***.....	1				

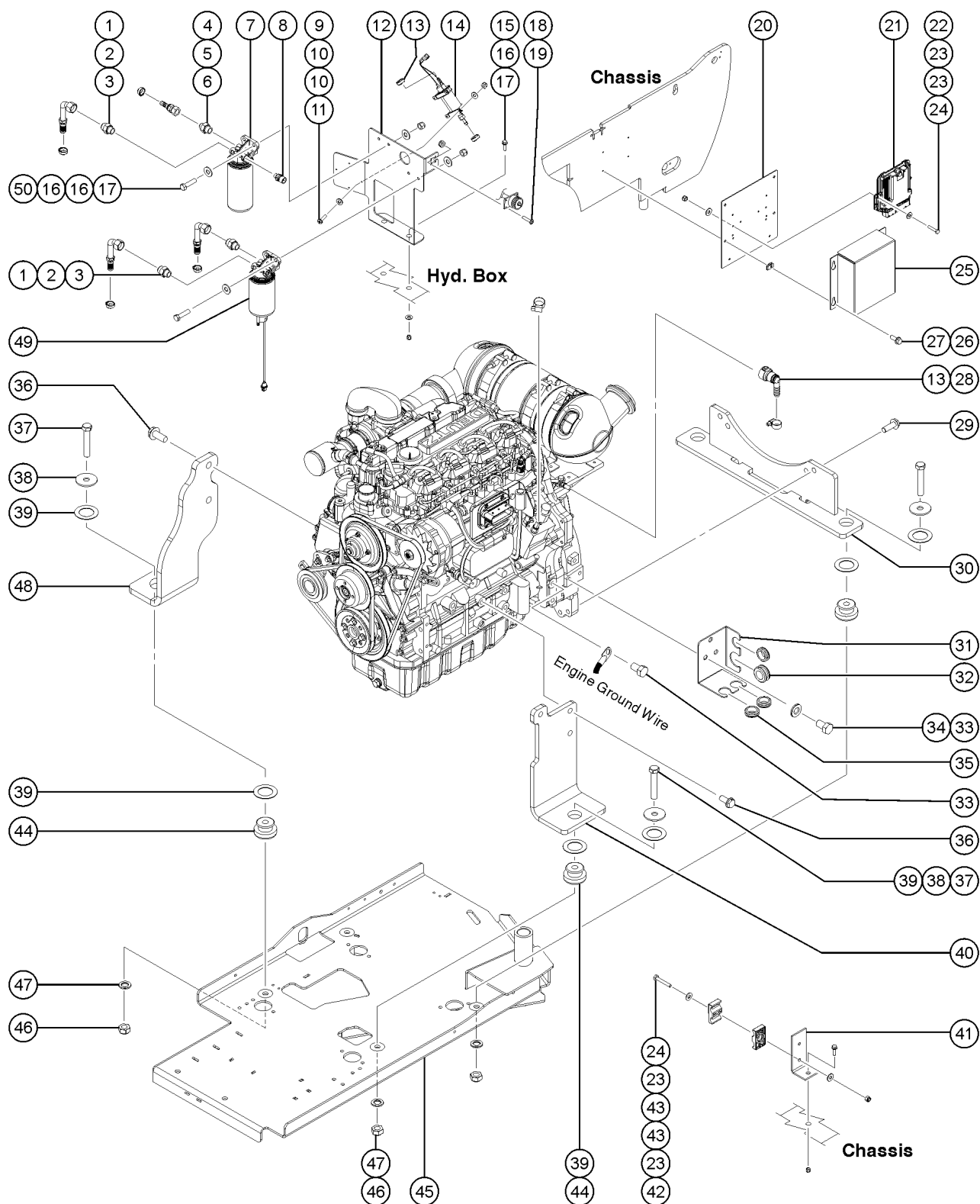
420.1 Deutz TD 2.9L4 Engine - View 3



420.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>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</i>		25	826825GT	BRACKET,EXPANSION TANK, LEFT M.....	1
				26	825218GT	BRACKET,EXPANSION TANK,DEUTZ 2.....	1
1	823229GT	HOSE,EXPANSION TANK,COMPENSATION.....	1				
2	36208GT	CLAMP,HOSE,1.25***	2				
3	161938GT	EXPANSION TANK,METAL,D2.9.....	1				
3B	1274900GT	SIGHT GLASS for 161938					
3C	1254823GT	CAP,RADIATOR,PERKINS(94232) for 161938					
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	4				
5	6097GT	WASHER,FLAT,USS,3/8",Y.....	8				
6	4828GT	NUT,NYLOCK,3/8-16.....	4				
7	21465GT	CLAMP,HOSE,.25" - .63" X .3125.....	4				
8	218715GT	SENSOR,COOLANT LEVEL, DEUTZ.....	1				
--	826152GT	WASHER,CRUSH,COOLANT SENSOR					
9	1283995GT	HEATER HOSE,1/4"					
10	1251498GT	FAN SPACER,3",DEUTZ 2.9L..... to SN 5440	1				
--	1258641GT	SPACER, FAN, DEUTZ, 38MM LNG from SN 5441					
11	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L.....	1				
12	49401GT	SCREW,HHC,M8 X 100..... for fan spacer part 1251498; to SN 5440	4				
--	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB for fan part 1258641; from SN 5441					
13	33277GT	WASHER,FLAT,M8,YELLOW ZINC..... No longer used if replacing fan spacer 1258461GT	4				
14	121419GT	SCREW,HHF,1/4-20 X .75.....	4				
15	25969GT	CLIP,SPRING,1/4-20 BLACK.....	4				
16	823143GT	UNISTRUT,FAN SHROUD BRACE,L,DE.....	1				
17	121420GT	SCREW,HHF,1/4-20 X 1.00.....	1				
18	229986GT	GROMMET RUBBER .375X1.00X.1875.....	1				
19	6638GT	WASHER,FLAT,USS,1/4"Y.....	1				
20	6091GT	NUT,NYLOCK,1/4-20.....	1				
21	823147GT	FORMING,FAN SHROUD STRUT MOUNT.....	1				
22	1252687GT	BRACKET, STRUT BRACE.....	1				
23	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL.....	4				
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....	4				

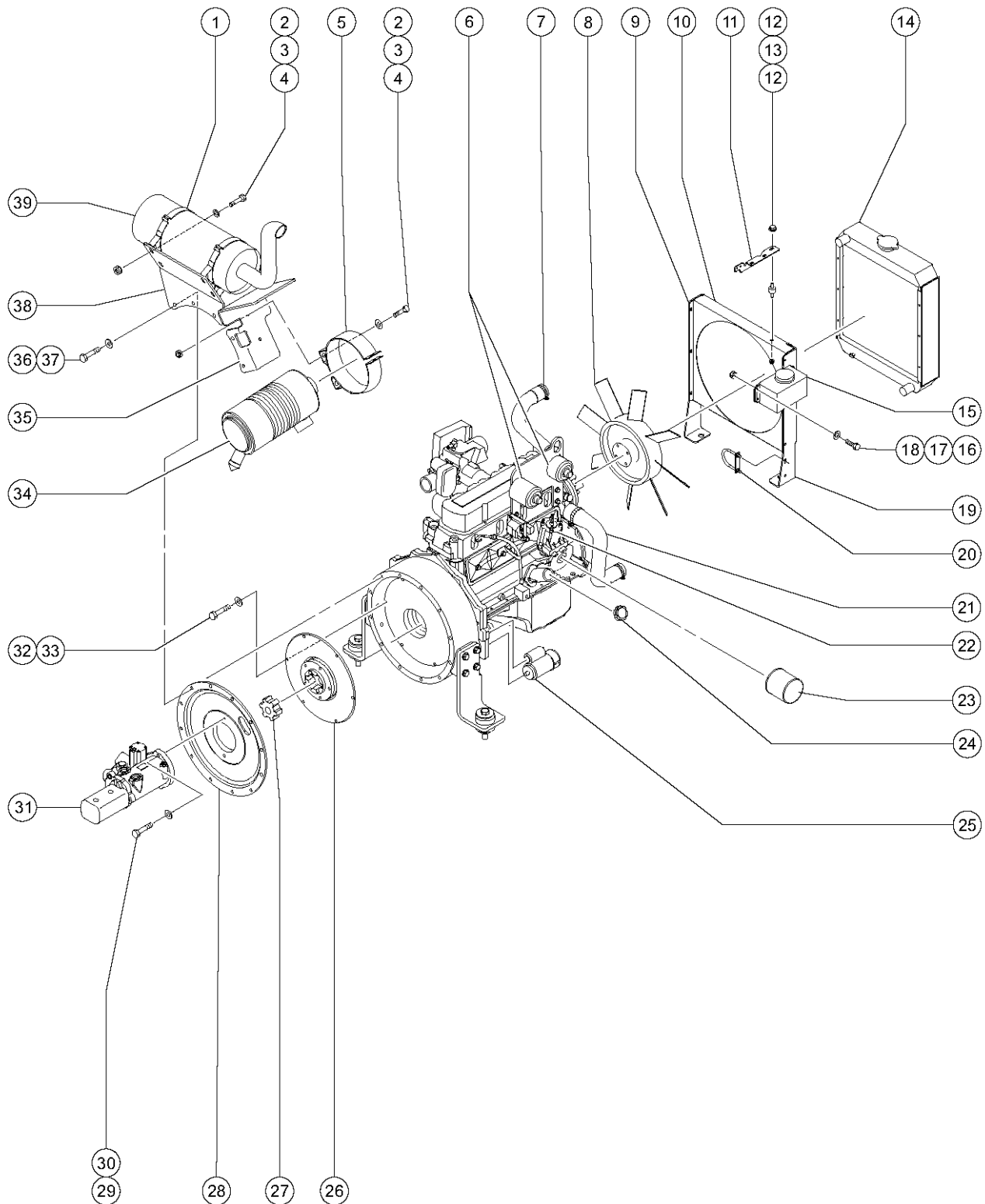
421.1 Deutz TD 2.9L4 Engine - View 4



421.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Verify Engine Make and Model Before Ordering		37	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8.....	4
--		For internal engine parts, contact engine dealer		38	33418GT	WASHER,FLAT,.625 X 2.25 X.15.....	4
1	162209GT	FITTING,CONN,16MM-8MJ.....	3	39	18596GT	WASHER,FLAT,1.56 X 2.5 X .061.....	8
2	162207GT	FITTING,ELBOW,8GS-8FJX90S.....	3	40	823012GT	MOUNT,ENGINE,LEFT SIDE.....	1
3	822087GT	CLAMP,HOSE,1EAR,25/32.....	3	41	70535GT	BRACKET,BATTERY CABLE.....	1
4	162208GT	FITTING,CONN,16MM-6MJ.....	1	42	6637GT	SCREW,HHC,1/4-20 X 1.75.....	1
5	824351GT	FITTING,STR,3/8 HS X 9/16-18,J.....	1	43	78736GT	CLAMP,2 HOSE,PLASTIC,5/8.....	2
6	96770GT	CLAMP, HOSE, 1 EAR, 11/16.....	1	44	102045GT	ISOLATOR,ENGINE VIBRATION.....	4
7	214228GT	FILTER, DEUTZ 2.9, FUEL.....	1	45		Ref. Engine Tray (refer to 431.1)	
8	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L.....	1	46	6024GT	NUT,NYLOCK,5/8-11.....	4
9	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75.....	4	47	13064GT	WASHER,FLAT,.625 HARDENED.....	4
10	6146GT	WASHER,FLAT,MS,#10,Y.....	8	48	823013GT	MOUNT,ENGINE,RIGHT SIDE.....	1
11	6178GT	NUT,NYLOCK,10-32.....	4	49	236260GT	PRE-FILTER,FUEL,DEUTZ TCD3.6.....	1
12	826871GT	WLDMT, FUEL CIRCUIT, Z80.....	1	50	8516GT	SCREW, HCC, 3/8-16 X 1.50.....	4
13	46131GT	CLAMP,HOSE,.63" - 1.0" X .5".....	4				
14	236259GT	LIFT PUMP,FUEL,DEUTZ.....	1				
15	122202GT	SCREW,FLANGE,HHC,3/8-16X1.25.....	2				
16	6097GT	WASHER,FLAT,USS,3/8",Y.....	10				
17	4828GT	NUT,NYLOCK,3/8-16.....	6				
18	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50.....	4				
19	40766GT	NUT,NYLOCK,4-40.....	4				
20	826212GT	PLATE, ECM MOUNT, Z80.....	1				
21		Ref. ECU <i>Models with Deutz D2.9 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)</i>					
22	8915GT	SCREW,HHC,1/4-20 X 1.25.....	4				
23	6638GT	WASHER,FLAT,USS,1/4"Y.....	10				
24	6091GT	NUT,NYLOCK,1/4-20.....	5				
25	826211GT	FORMING, ECM COVER, Z80.....	1				
26	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8.....	4				
27	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....	4				
28	826000GT	CONNECTOR, SAE10, QUICK CONN....	1				
29	121433GT	SCREW,HHC, M14 X 40MM.....	4				
30	823135GT	WELDMENT, REAR MOUNT,ENGINE....	1				
31	826873GT	FORMING, ENGINE HARNESS SUPPOR.....	1				
32	106923GT	GROMMET,RUBBER .38X1.38X1.0.....	1				
33	27585GT	SCREW,HHC,M12 X 20MM					
34	49410GT	WASHER,FLAT,M12.....	3				
35	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5.....	3				
36	121688GT	SCREW,HHC,FLG,M14 X 35.....	5				

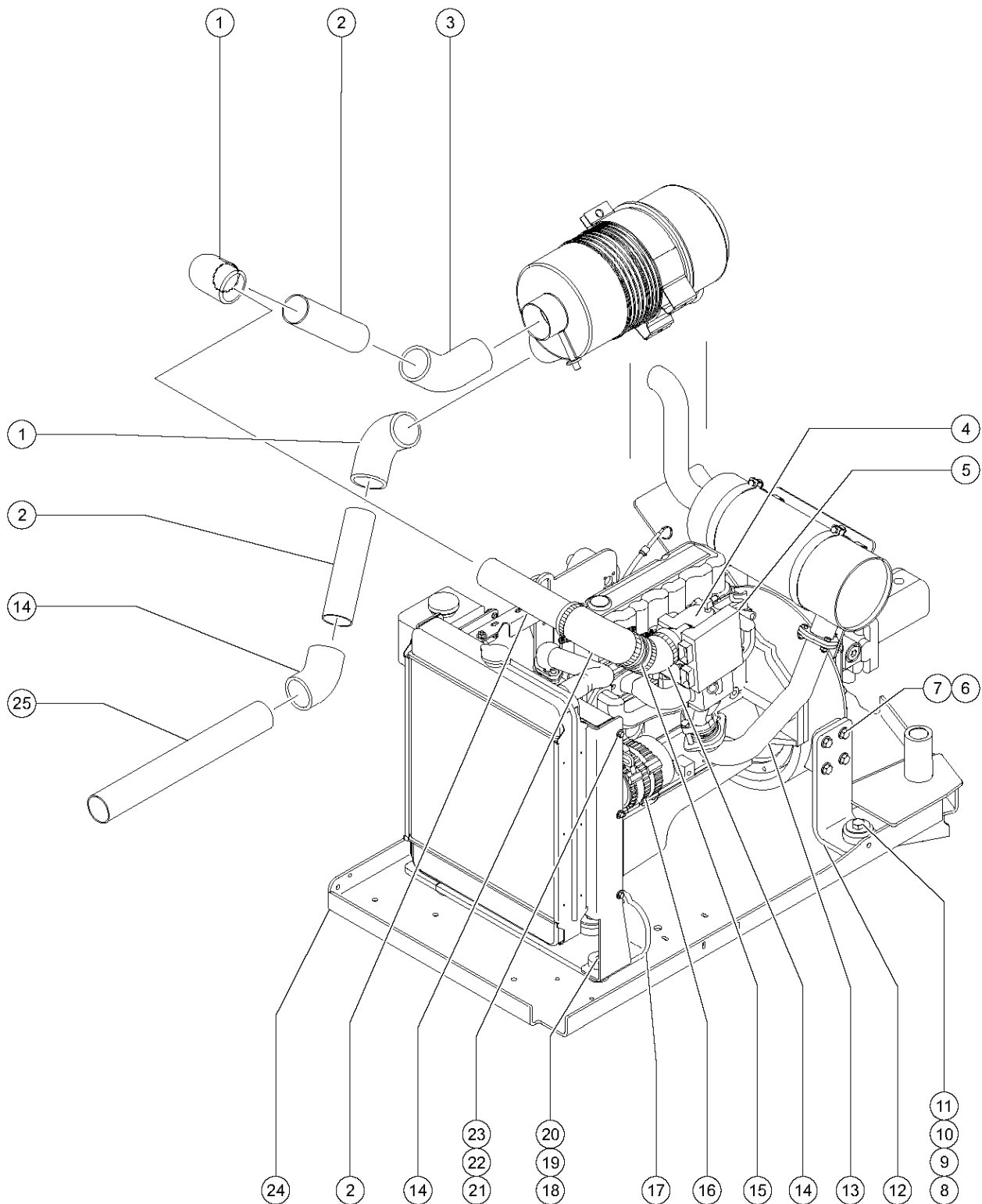
422.1 GM 3.0L EFI Engine - View 1 (to SN 995)



422.1 GM 3.0L EFI Engine - View 1 (to SN 995)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>Models from SN 6086 with GM 3.0L refer to 432.1 - 435.1</i>		16	6090GT	SCREW,HHC,1/4-20 X .75	
--	88136GT	HARNESS,GM ENGINE Z-80		17	6638GT	WASHER,FLAT,USS,1/4"Y	
--	65620GT	PCV VALVE-GM 3.0L ENGINE		18	6091GT	NUT,NYLOCK,1/4-20	
--	65622GT	SPARK PLUG-GM 3.0L ENGINE		19	102975GT	ENGINE MOUNT W/DECAL GM ENG T1.....1	
--	58412GT	SPARK PLUG WIRE SET,GM 3.0		--	88199PGT	RADIATOR MOUNT,OUTBOARD,PAINTE	
--	77551GT	COIL-IGNITION/GM 3.0L ENGINE		20	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***.....1	
--	54813GT	PLATE,ENG. TRAY WEB, NON-PVT END		21	81425GT	RADIATOR HOSE, LOWER-GM.....1	
--	65626GT	FILTER-FUEL, GM 3.0L ENGINE		--	13014GT	CLAMP,HOSE,2.25" DIA.	
--	65627GT	FILTER-LPG, GM 3.0L ENGINE		22	77550GT	DISTRIBUTOR/GM 3.0L ENGINE.....1	
--	77536GT	PUMP,FUEL GM 3.0 ENG. C282-238		--	65624GT	CAP-DISTRIBUTOR, GM 3.0L	
--	81837GT	FREEZE PLUG HEATER,GM 3.0L		--	65625GT	ROTOR-DISTRIBUTOR, GM 3.0L	
--	30810GT	SENDING UNIT,OIL PRESSURE***		23	65623GT	FILTER-OIL,GM 3.0L ENGINE.....1	
--	58370GT	MAGNETIC SPEED SENSOR,GM 3.0		--	88100GT	ADAPTER,OIL DRAIN,GM 3.0L	
--	88175PGT	FORMING,GM INTAKE BAFFLE		24	77540GT	CAP,OIL FILLER.....1	
1	53952GT	BRKT,AIR CLEANER ORIENTATION**.....2		25	83048GT	STARTER,GM 3.0L.....1	
2	13000GT	SCREW,HHC,5/16-18 X 1.25		26	81426GT	FLYWHEEL FLANGE,AUTO STYLE GM.....1	
3	5397GT	WASHER,FLAT,USS,5/16",Y		27	81427GT	COUPLER,HUB,6 TOOTH GM 3.0L.....1	
4	6782GT	NUT,NYLOCK,5/16-18		28	61781GT	CASTING,SAE 4 PUMP MOUNT,MACHI.....1	
5	53952GT	BRKT,AIR CLEANER ORIENTATION**.....1		29	8177GT	SCREW,HHC,1/2-13 X 1.5	
6	77847GT	THROTTLE BODY.....1		30	13066GT	WASHER,FLAT,5 HARDENED	
--	146057GT	LPG REGULATOR (GM 3.0L)		31		Ref. Drive Pump Assembly (refer to 710.1)	
--	83135GT	VAPORIZER REGULATOR PRIM 16.5		32	6175GT	SCREW,HHC,3/8-16 X 1	
7	81424GT	RADIATOR HOSE,UPPER-GM.....1		33	6021GT	WASHER,LOCK,.375	
--	13014GT	CLAMP,HOSE,2.25" DIA.		34	63463GT	AIR CLEANER,NELSON***.....1 <i>plastic housing</i>	
8	77821GT	FAN KIT ,GM 3.0 ENGINE.....1		--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	65621GT	BELT-FAN, GM 3.0L ENGINE		--	58415GT	CLIP,AIR CLEANER END CAP*** <i>end cap not available separately</i>	
9	81731PGT	RADIATOR MOUNT,INBOARD,PAINTED.....1		--	62420GT	FILTER,AIR***	
10	81877PGT	SHROUD,RADIATOR,GM,PAINTED.....1		--	65810GT	BAFFLE, AIR CLEANER (27915)**	
11	81861PGT	BRACKET,RADIATOR SUPPORT PAINT.....1		35	81703PGT	BRACKET,AIR CLEANER,PAINTED.....1	
12	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18		36	44064GT	SCREW,HHC,M10 X 30MM,	
13	219437GT	ISOLATOR, VIBRATION.....1		37	22700GT	WASHER,LOCK,M10	
14	63462GT	RADIATOR,PERKINS,GM.....1		38	81421PGT	BRACKET,MUFFLER MOUNT,PAINTED.....1	
--	65473GT	CAP,RADIATOR,PERKINS/FORD		39	81420GT	MUFFLER,SPARK ARRESTING,GM.....1	
--	75154GT	SENSOR,COOLANT TEMP.VDO323-419		--	77543GT	GASKET, EXHAUST MANFLD/GM 3.0L	
--	77541GT	THERMOSTAT-ENG TEMP/GM3.0L		--	77544GT	MANIFOLD-EXHAUST/GM 3.0L ENGIN	
--	77542GT	GASKET,WATER OUTLET/GM 3.0L					
--	77545GT	GASKET-THERMOSTAT/GM 3.0L ENGI					
15	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT.....1					
--	72327GT	CAP, COOLANT RET SYS(54071)					

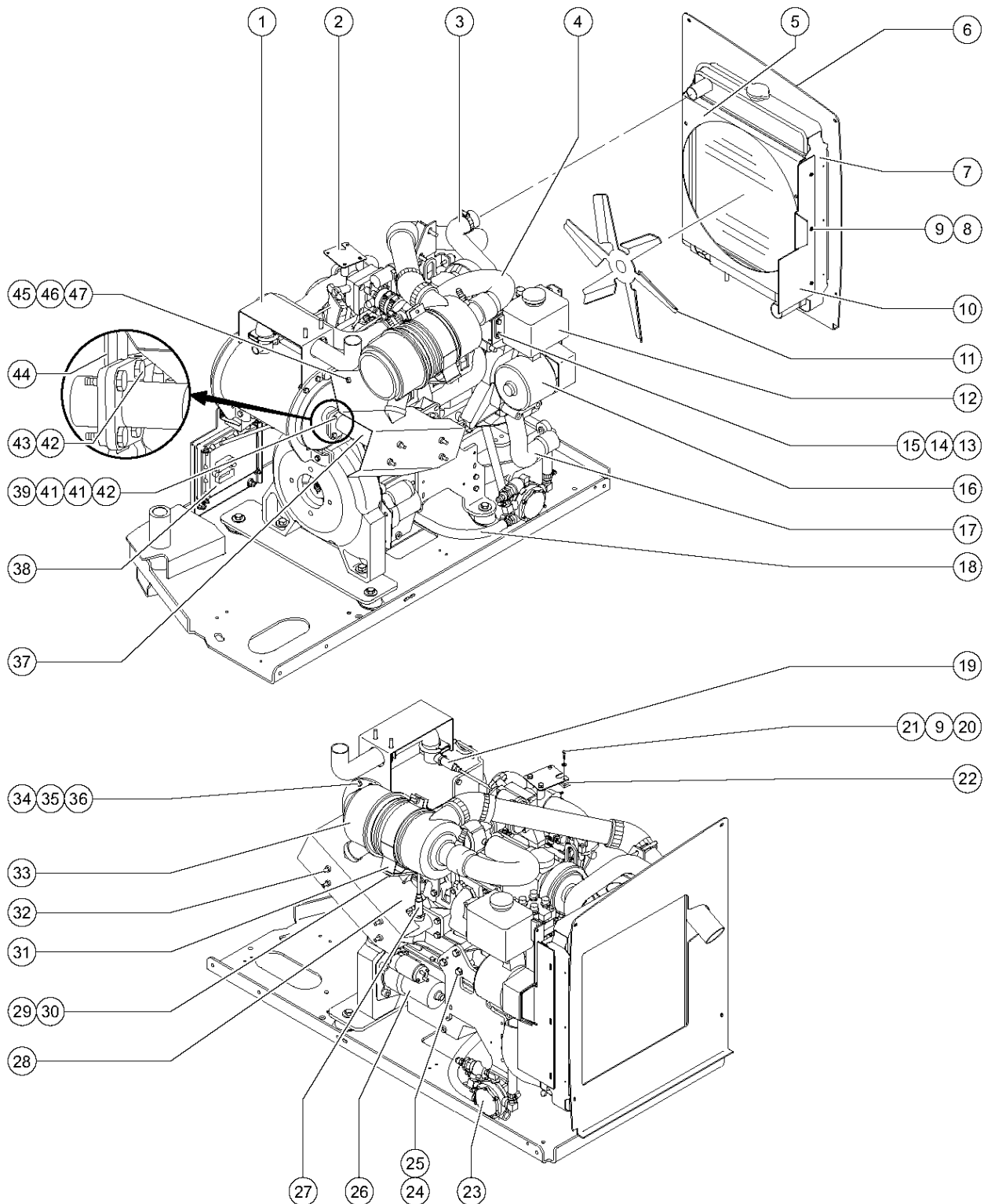
423.1 GM 3.0L EFI Engine - View 2 (to SN 995)



423.1 GM 3.0L EFI Engine - View 2 (to SN 995)

Item	Part No.	Description	Qty.
--		<i>Models from SN 6086 with GM 3.0L refer to 432.1 - 435.1</i>	
1	34164GT	ELBOW,90 DEGR,RUBBER,2.5" I.D.*.....	2
--	30971GT	CLAMP,HOSE,3.00"	
2	35067-950GT	TUBE,RD,ALUM 2.5 X .083.....	3
3	60036GT	HOSE,AIR INTAKE,FORD EFI***.....	1
--	30971GT	CLAMP,HOSE,3.00"	
4	77847GT	THROTTLE BODY.....	1
--	77848GT	INJECTOR,FUEL W/ORINGS GM3.0L	
--	77849GT	INJECTOR,LPG W/ORINGS GM3.0L	
5	62278GT	ELEC. CONTROL MODULE, GM BB.....	1
6	49381GT	SCREW,HHC,M12 X 30	
7	49410GT	WASHER,FLAT,M12	
8	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8.....	4
9	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
10	102045GT	ISOLATOR,ENGINE VIBRATION.....	4
11	6024GT	NUT,NYLOCK,5/8-11	
12	81417PGT	ENGINE MOUNT,LR,GM 3.0 PAINTED.....	1
--	81418PGT	ENGINE MOUNT,RR,GM 3.0 PAINTED	
13	81481GT	WELDMENT,HEAD PIPE,GM.....	1
--	65503GT	GASKET,MUFFLER PERKINS(53883)	
14	33361GT	ELBOW,45 DEGR,RUBBER,2.5" I.D.....	3
--	30971GT	CLAMP,HOSE,3.00"	
15	35067-200GT	TUBE, RD, ALUM, 2.5 X .083 X 2.00.....	1
16	77822GT	ALTERNATOR, GM3.0L ENGINE.....	1
--	65621GT	BELT-FAN, GM 3.0L ENGINE	
17	88190PGT	FORMING,FRONT ENGINE MOUNT	
18	8516GT	SCREW, HCC, 3/8-16 X 1.50	
19	6097GT	WASHER,FLAT,USS,3/8",Y	
20	4828GT	NUT,NYLOCK,3/8-16	
21	6888GT	SCREW,HHC,1/4-20 X 1	
22	6638GT	WASHER,FLAT,USS,1/4"Y	
23	6091GT	NUT,NYLOCK,1/4-20	
24		Ref. Engine Tray (refer to 420.1)	
25	35067-1900GT	TUBE,RD,ALUM 2.5 X .083.....	1

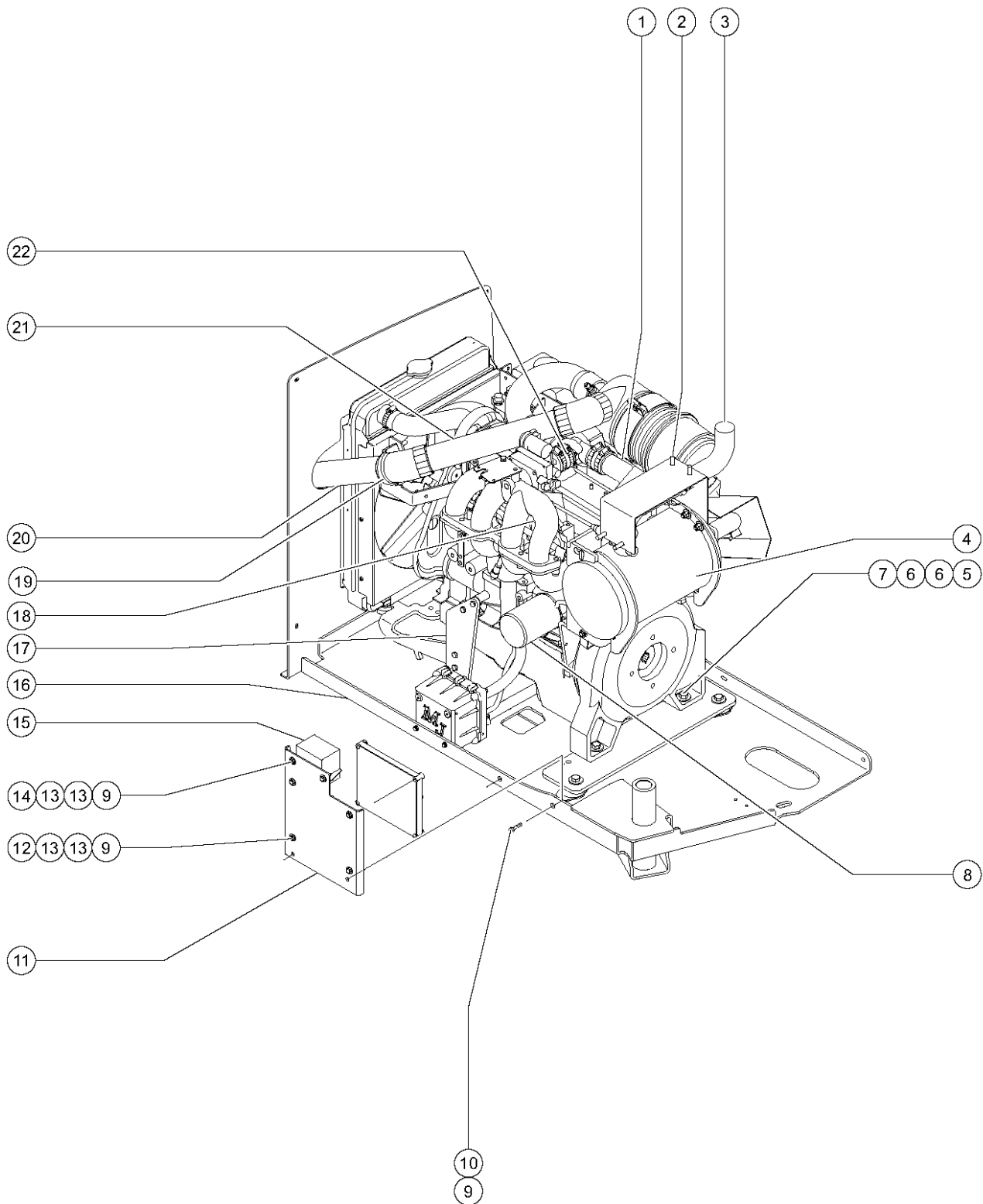
424.1 Ford LRG-425 EFI Engine - View 1



424.1 Ford LRG-425 EFI Engine - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	102339GT	HARNESS,FORD ENGINE,EFI,2004		--	65627GT	FILTER-LPG, GM 3.0L ENGINE	
--	106605GT	HARNESS,ENGINE W/RELAY BOX T2		--	88757GT	VALVE,LP LOCKOUT W/CONN***	
--	77219GT	PUMP, FUEL, LRG425, WALBRO		24	44064GT	SCREW,HHC,M10 X 30MM,	
--	65770GT	BELT,TIMING,FORD LRG423/425EFI		25	22700GT	WASHER,LOCK,M10	
1	102307GT	FORMING,HEAT SHIELD.....1	1	26	29606GT	RING GEAR,FORD*** 1	1
2	53821PGT	BRACKET,MAP SENSOR,PAINTED.....1	1	26	29616GT	STARTER,ENGINE,FORD LSG/LRG*** 1	1
3	22672GT	CLAMP,HOSE,1.75		27	88450GT	SENSOR,OXYGEN LRG425EFI.....1	1
3	54862GT	HOSE,UPPER RADIATOR,Z45.....1	1	28	102118GT	FORMING,HEAT SHIELD,FORD.....1	1
4	88847GT	HOSE,AIR CLEANER TO INTAKE.....1	1	29	10107GT	SCREW,HHC,5/16-18 X .75	
--	35434GT	CLAMP,HOSE,2.00***		30	6782GT	NUT,NYLOCK,5/16-18	
--	45435GT	CLAMP,HOSE,2.50****		31	53952GT	BRKT,AIR CLEANER ORIENTATION** 1	1
5	54598PGT	SHROUD,RADIATOR,FORD LGR425,PA.....1	1	32	32064GT	CLAMP,MUFFLER,1.75 INCH.....2	2
6	70492PGT	PLATE,INTAKE BAFFLE Z80 FORD P....1	1	33	111634GT	AIR CLEANER,FORD,T3.....1	1
7	110304GT	RADIATOR,FORD/PERKINS*** 1	1	33	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
--	15086GT	WASHER,FLAT,.375 X 1.5 X .125		--	102977GT	HOSE FITITNG,BRASS,AIR CLEANER	
--	24038GT	SHOCK MOUNT,SMALL		--	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
--	4828GT	NUT,NYLOCK,3/8-16		--	227988GT	VACUATOR VALVE	
8	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS		--	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
9	6146GT	WASHER,FLAT,MS,#10,Y		--	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
10	102010PGT	FORMING,FAN GUARD,FORD,PAINTED.....1	1	34	6175GT	SCREW,HHC,3/8-16 X 1	
11	52076GT	FAN, LSG423/LRG425.....1	1	35	6097GT	WASHER,FLAT,USS,3/8",Y	
--	49408GT	WASHER,LOCK,M8		36	4828GT	NUT,NYLOCK,3/8-16	
--	70489GT	SPACER,FAN TO WATERPUMP LRG425		37	89973GT	EXHAUST PIPE ASSEMBLY, FORD.....1	1
--	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8		--	102134GT	GASKET,EXHAUST FORD TIER II	
12	70367GT	BOTTLE,COOLANT RECOVERY,3.7*** 1	1	38	106487GT	ENGINE PERFORMANCE MODULE T2** 1	1
--	115431GT	CAP ASSY, COOLANT BOTTLE		39	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
13	6090GT	SCREW,HHC,1/4-20 X .75		40	5397GT	WASHER,FLAT,USS,5/16",Y	
14	6638GT	WASHER,FLAT,USS,1/4"Y		41	72343GT	GASKET,EXH FLANGE-FORD/PERKINS.....1	1
15	6091GT	NUT,NYLOCK,1/4-20		42	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
16	33960GT	ALTERNATOR,LRG-423 RE-BUILT* 1	1	43	61741GT	SCREW,HHC,5/16-18 X 1.50	
17	77170GT	HOSE,LOWER RADIATOR,Z45.....1	1	44	102779PGT	FORMING,HEAT SHLD SUPPORT,PTD.....1	1
--	22672GT	CLAMP,HOSE,1.75		45	8255GT	SCREW,HHC,3/8-16 X .75	
18	50948GT	HOSE ASSEMBLY,LP GAS,106"LG.....1	1	46	6021GT	WASHER,LOCK,.375	
19	106486GT	SENSOR,AIR,CAT MONITOR*** 1	1	47	4828GT	NUT,NYLOCK,3/8-16	
20	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25					
21	6178GT	NUT,NYLOCK,10-32					
22	49898GT	MAP SENSOR, EFI.....1	1				
23	70525GT	REGULATOR,LPG.....1	1				
--	102073GT	ELBOW,90 DEG,3/8NPT X 1/2 FNPT					
--	102074GT	ELBOW,90DEG, .63 HS X.375 MPT					
--	19363GT	ELBOW,130239-4-4					

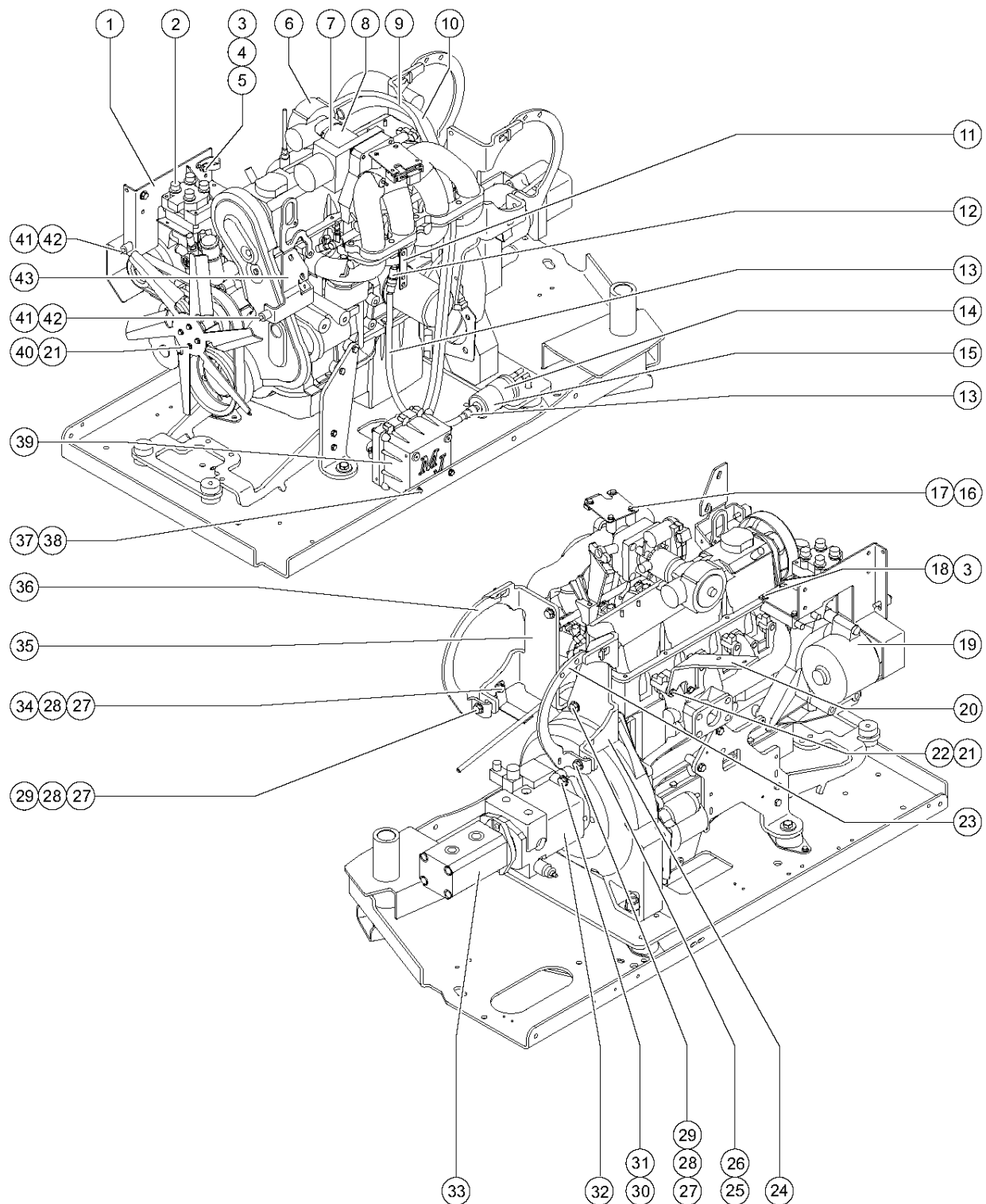
425.1 Ford LRG-425 EFI Engine - View 2



425.1 Ford LRG-425 EFI Engine - View 2

Item	Part No.	Description	Qty.
1	34162-400GT	Air Intake Hose.....	1
2	102121GT	CLAMP,MUFFLER,1-7/8 IN.....	2
3	70420GT	TAILPIPE,FORD LRG 425.....	1
4	106178GT	WELDMENT,MUFFLER,FORD TIER2.....	1
5	22788GT	SCREW,HHC,1/2-13 X 1.75	
6	6095GT	WASHER,FLAT,USS,1/2",Y	
7	6198GT	NUT,NYLOCK,1/2-13	
8	28656GT	FILTER,OIL,FORD..... <i>Genie genuine part</i>	1
--	1259054GT	FILTER, OIL, FORD <i>Genie aftermarket part</i>	
9	6175GT	SCREW,HHC,3/8-16 X 1	
10	6097GT	WASHER,FLAT,USS,3/8",Y	
11	70425PGT	FORMING,ECM MOUNT PAINTED.....	1
12	6637GT	SCREW,HHC,1/4-20 X 1.75	
13	6638GT	WASHER,FLAT,USS,1/4"Y	
14	6090GT	SCREW,HHC,1/4-20 X .75	
15	106605GT	HARNESS,ENGINE W/RELAY BOX T2.....	1
16		Ref. Engine Tray (refer to 420.1)	
17	101118PGT	ENGINE MOUNT FOOT,LH PNTD.....	1
18	30810GT	SENDING UNIT,OIL PRESSURE***..... <i>dual-terminal sender</i>	1
19	71911GT	CLAMP,MUFFLER, 2.50 INCH.....	1
20	102103GT	TUBE,INTAKE,2.50 OD X 13".....	1
--	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	
--	45435GT	CLAMP,HOSE,2.50"***	
21	102104GT	TUBE,INTAKE,2.50 OD X 15.63".....	1
--	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	
--	45435GT	CLAMP,HOSE,2.50"***	
22	102117GT	HOSE,2.0 ID X 2.0" LG.....	1

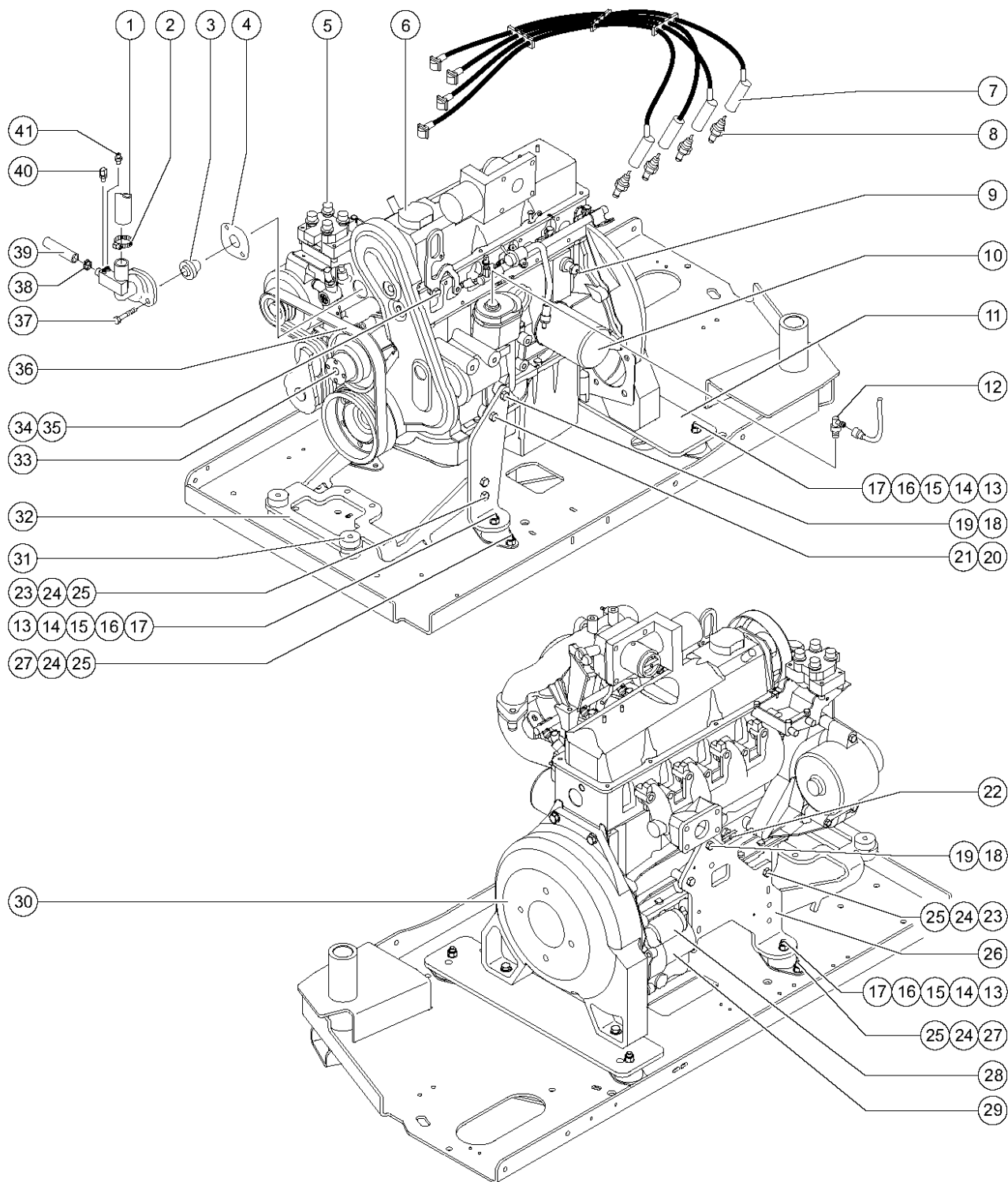
426.1 Ford LRG-425 EFI Engine - View 3



426.1 Ford LRG-425 EFI Engine - View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	102976GT	COOLANT MOUNT W/DECAL FORD.....1		37	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
2	33970GT	COIL, ELECTRONIC IGN., FORD.....1		38	25926GT	WASHER,FLAT,M6 PLTD.	
3	67537GT	SCREW,HHC,M5 X 12MM		39	70527GT	MEGAJECTOR,FUEL KIT.....1	
4	6091GT	NUT,NYLOCK,1/4-20		--	106491GT	HARNESS,JUMPER,MEGAJECTOR	
5	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH.....1		40	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
6	106485GT	MIXER,AIR VALVE,TIER II FORD**.....1		41	219437GT	ISOLATOR, VIBRATION.....2	
7	35434GT	CLAMP,HOSE,2.00***.....2		42	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18.....9	
8	102117GT	HOSE,2.0 ID X 2.0" LG.....1		43	102013PGT	FORMING,RADIATOR SUPPORT,LH.....1	
9	102120GT	HOSE,1/4 VACUUM.....1		--	102794GT	SCREW,HHC,M8 X1.25X40,GRD10.9	
10	102119GT	HOSE,3/4,LP.....8-inches from regulator to mixer		--	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
11	102065PGT	BAR,HARNESS CONNECTOR MOUNT.....1					
12	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE.....1					
13	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE**					
14	65453GT	BRACKET-FUEL FILTER (52567).....1					
--	6091GT	NUT,NYLOCK,1/4-20					
--	6638GT	WASHER,FLAT,USS,1/4"Y					
--	6888GT	SCREW,HHC,1/4-20 X 1					
15	58967GT	FUEL PRESSURE REG,425EFI***.....1					
16	23057GT	SCREW,HHC,M8 X 20MM					
--	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*					
17	49408GT	WASHER,LOCK,M8					
18	49407GT	WASHER,LOCK,M6					
19	33960GT	ALTERNATOR,LRG-423 RE-BUILT*.....1					
20	89917PGT	PLATE,AIR FILTER MOUNT,FORD.....1					
21	10107GT	SCREW,HHC,5/16-18 X .75					
22	6782GT	NUT,NYLOCK,5/16-18					
23	106271PGT	CLAMP,FORD MUFFLER,PAINTED.....1					
24	101126PGT	FORMING,RH MUFFLER SUP PAINTED.....1					
25	25548GT	SCREW,HHC,M10 X 40MM,GRD8					
26	22700GT	WASHER,LOCK,M10					
27	14033GT	SCREW,HHC,3/8-16 X 2.75					
28	6097GT	WASHER,FLAT,USS,3/8",Y					
29	4828GT	NUT,NYLOCK,3/8-16					
30	8177GT	SCREW,HHC,1/2-13 X 1.5					
31	13066GT	WASHER,FLAT,.5 HARDENED.....2					
32		Ref. Drive Pump (refer to 710.1)					
33		Ref. Function Pump (refer to 710.1)					
34	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5					
35	101127PGT	FORMING,LH MUFFLER SUPPORT PNT.....1					
36	101128PGT	FORMING,MUFFLER CLAMP, PAINTED.....1					

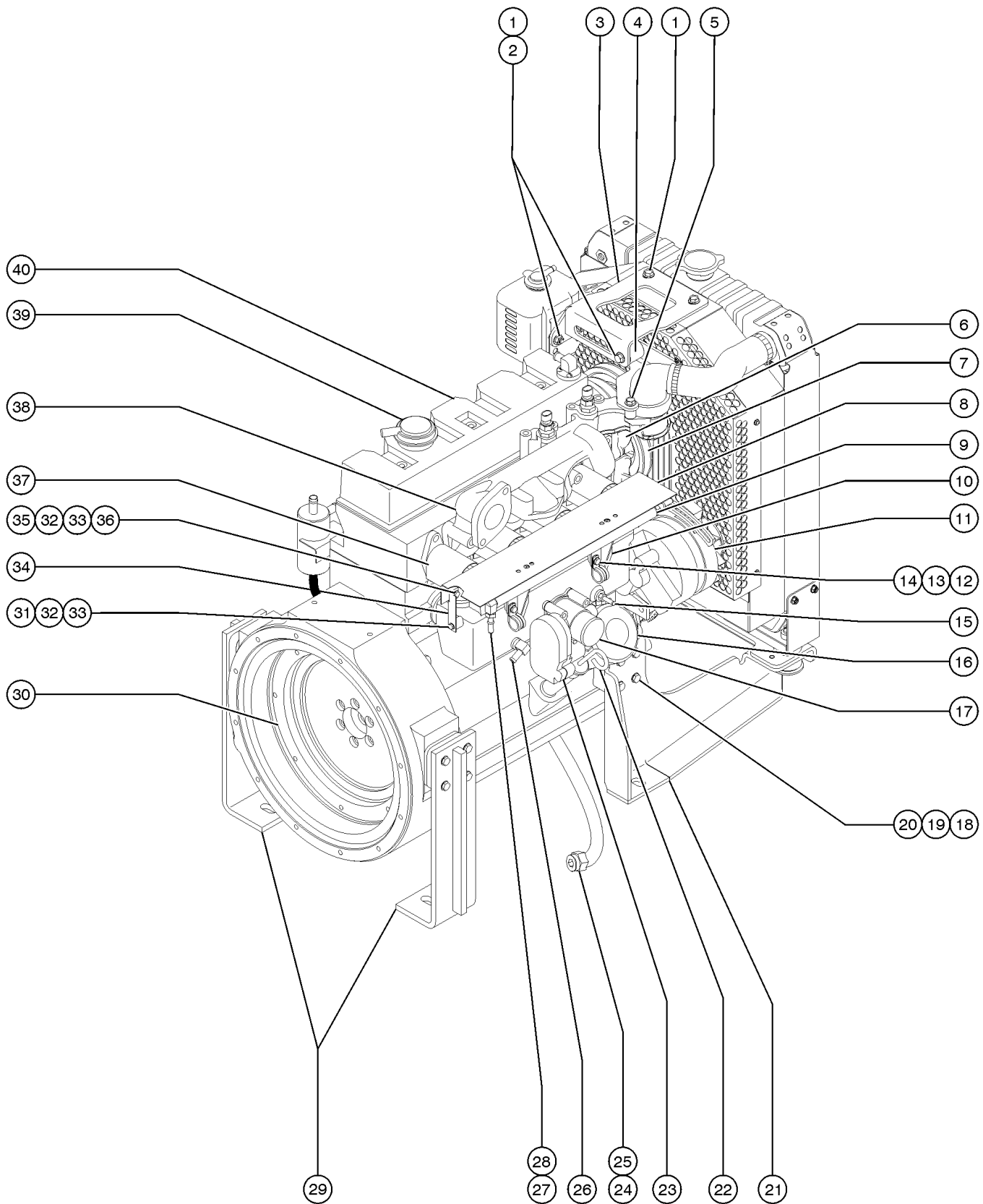
427.1 Ford LRG-425 EFI Engine - View 4



427.1 Ford LRG-425 EFI Engine - View 4

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. HOSE,UPPER RADIATOR,Z45.....1 <i>refer to 416.1</i>		--	4828GT	NUT,NYLOCK,3/8-16	
2	22672GT	CLAMP,HOSE,1.75.....1		32	101121PGT	FORMING,RADIATOR SUP PNTD.....1	
3	33966GT	THERMOSTAT, FORD LRG.....1		33	33963GT	PUMP, WATER, WITH GASKET.....1	
4	52575GT	GASKET,THERM.HSNG O-RING.....1		--	33964GT	GASKET, WATER PUMP	
5	33970GT	COIL, ELECTRONIC IGN., FORD.....1		--	52078GT	PULLEY,FORD ENGINE,LRG-423***	
6	49881GT	OIL FILLER CAP FOR LRG ENGINE.....1		34	102794GT	SCREW,HHC,M8 X1.25X40,GRD10.9	
7	52570GT	SPARK PLUG WIRE SET, LRG425EFI....1		35	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
8	106490GT	SPARK PLUG, FORD LRG425.....4		36	52580GT	BELT,SERPENTINE,LRG425 EFI***.....1	
9	89812GT	SWITCH,OIL PRESSURE ASSY.....1		--	65770GT	BELT,TIMING,FORD LRG423/425EFI	
10	28656GT	FILTER,OIL,FORD.....1 <i>Genie genuine part</i>		37	65454GT	BOLT-FLANGE,M6 X 22MM(52573)	
--	1259054GT	FILTER, OIL, FORD <i>Genie aftermarket</i>		38	13014GT	CLAMP,HOSE,2.25" DIA.....1	
11	70423PGT	REAR ENGINE MOUNT,PAINTED.....1		39	72358GT	WATER INLET TUBE, FORD.....1	
12	33957GT	VALVE,PCV-FORD LRG***.....1		40	33972GT	SENSOR,COOLANT TEMP*.....1	
13	6198GT	NUT,NYLOCK,1/2-13		41	65456GT	SENDING UNIT-H20TMP LRG425EFI*...1	
14	39479GT	SCREW,HHC,1/2-13 X 2.75					
15	70452GT	ISOLATOR,ENGINE VIBRATION***.....4					
16	6095GT	WASHER,FLAT,USS,1/2",Y					
17	102066PGT	CASTING,WASHER,REBOUND,PAINTED.4					
18	44064GT	SCREW,HHC,M10 X 30MM,					
19	22700GT	WASHER,LOCK,M10					
20	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8					
21	49408GT	WASHER,LOCK,M8					
22	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.....1					
23	8516GT	SCREW, HCC, 3/8-16 X 1.50					
24	6097GT	WASHER,FLAT,USS,3/8",Y					
25	4828GT	NUT,NYLOCK,3/8-16					
26	101119PGT	ENGINE MOUNT FOOT,RH PNTD.....1					
27	6175GT	SCREW,HHC,3/8-16 X 1					
28	27920GT	RELAY, STARTER, Z45GP91.....1					
29	29606GT	RING GEAR,FORD***.....1					
29	29616GT	STARTER,ENGINE,FORD LSG/LRG***.....1					
30	64079GT	BELL HOUSING KIT, FORD 425EFI.....1 <i>kit includes; 89811 Pump Mount Housing, 89813 Flex Plate, 37003 15 tooth Hub Coupler, and 102136 Screws 7/16-14 X 1.25</i>					
--	102136GT	SCREW,SHC,7/16-14 X 1.25					
--	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*					
--	89811GT	HOUSING,PUMP MOUNT (64079)					
--	89813GT	FLEX PLATE,COUPLER (64079)					
31	24038GT	SHOCK MOUNT,SMALL.....4					
--	15086GT	WASHER,FLAT,.375 X 1.5 X .125					

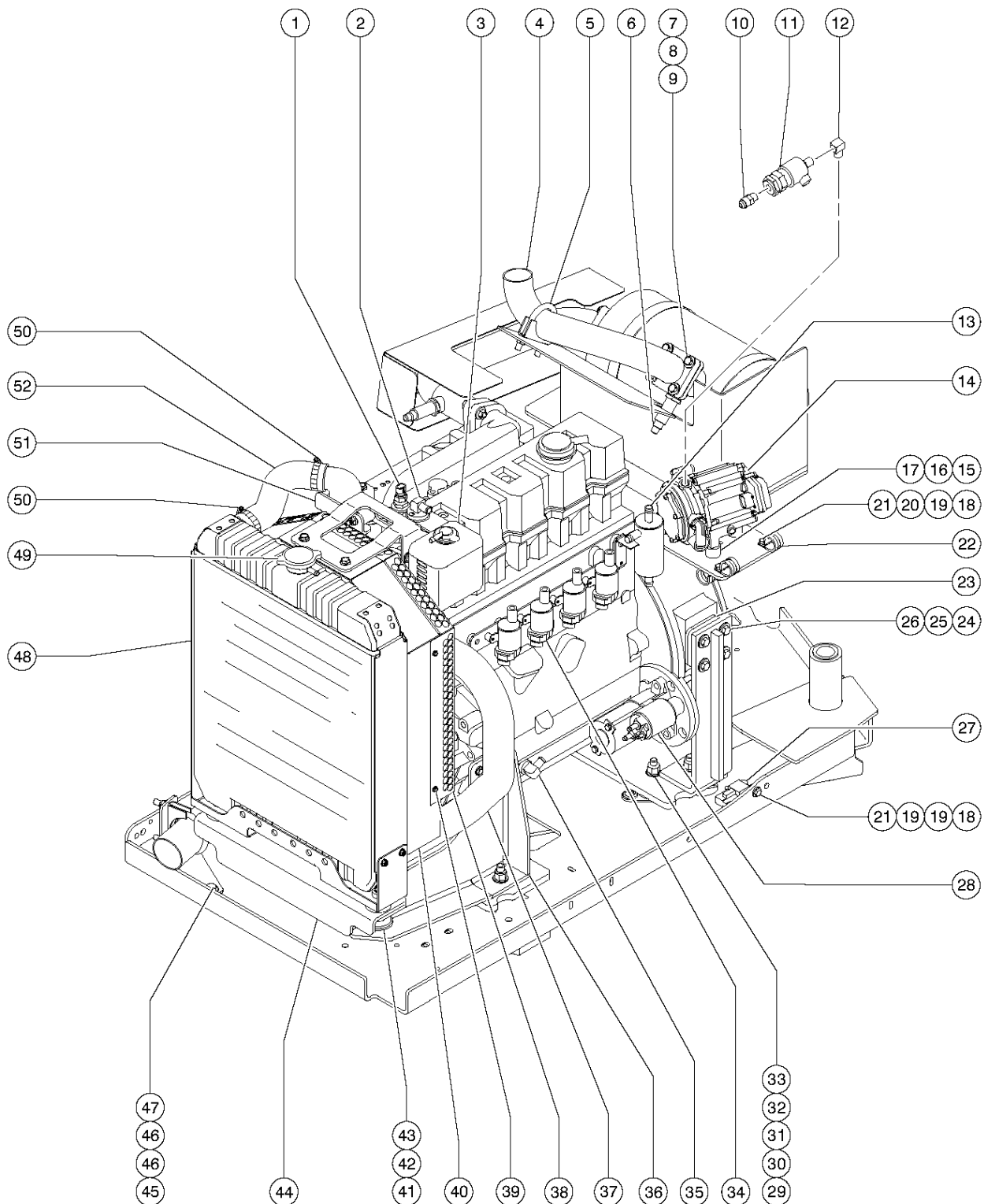
428.1 Continental TME-27 Engine - View 1



428.1 Continental TME-27 Engine - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	111839GT	HARNESS,CONTINENTAL ENG,TME27 to SN 1913		15	111838GT	FITTING,STR,1/8NPT X 3/16 HB.....1	
--	111840GT	HARNESS,TME27 STARTER RELAY to SN 1913		16	111917GT	OIL FILTER,TME 2.7L ENGINE.....1	
--	122865GT	HARNESS-B,TME27 ENGINE,EPA2007 from SN 1914		17	111919GT	ADAPTER,MIXER, TME27.....1	
--	111890GT	SPARK PLUG, NGK BPR5ES		18	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
--	111890GT	SPARK PLUG, NGK BPR5ES		19	37505GT	WASHER,LOCK,M14	
--	111836GT	SPARK PLUG WIRE,TME27		20	67723GT	WASHER,FLAT,M14 HARDENED	
--	30810GT	SENDING UNIT,OIL PRESSURE*** dual-terminal sender		21	111847GT	ENGINE MOUNT,RIGHT FRONT,TME27.....1	
--	28607GT	ADAPTER,140139-8-6		22	111845GT	DIPSTICK,CONTINENTAL,TME27.....1	
--	111923GT	FAN, TME2.7L ENGINE to SN 1913		23	111922GT	THROTTLE,ELECTRIC,TME2.7L ENG...1	
--	122325GT	FAN,6 BLADE,17IN.PUSH from SN 1914		24	111859GT	FITTING PLUG,#8.....1	
--	111894GT	FAN SPACER,29.7MM		25	111860GT	HOSE ASSY,OIL DRAIN,TME27	
--	111903GT	SWITCH, LOW OIL PRESS, TME27 from SN 1914		26	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB.....1	
--	121594GT	HOSE ASSY,LP GAS,120"LG high pressure propane hose from tank to regulator)		27	111818GT	FITTING,1/4 NPT X SAE J2044.....1	
--	111905GT	SENSOR,MAP, TME2.7L ENGINE		28	19363GT	ELBOW,130239-4-4.....1	
--				29	111857GT	ENGINE MOUNT,REAR,TME27.....1	
1	80358GT	SCREW,FHS,M8 X 1.25 X 16		30	111885GT	FLYWHEEL CONTINENTAL TME27.....1	
2	59579GT	NUT, HEX FLANGE M 8 X 1.25		30B	1279764GT	CAM/CRANK SENSOR,TME-27.....1	
3	111854GT	BRACKET,RADIATOR SUP,TME27.....1		31	49376GT	SCREW,HHC,M6 X 25	
4	111853GT	ISOLATOR,VIB, 32 X 32 M8-1.25.....1		32	49407GT	WASHER,LOCK,M6	
5	49398GT	SCREW,FHS,M8 X 1.25 X 30		33	25926GT	WASHER,FLAT,M6 PLTD.	
6	111884GT	WATER PUMP, CONTINENTAL TME27.....1		34	111827GT	BRACKET,HEAT SHIELD REAR,TME27.....1 shown	
--	111883GT	WATER PUMP GASKET		--	111826GT	BRACKET,HEAT SHIELD,FRNT,TME27	
7	111918GT	BELT,FEAD, TME 2.7L ENGINE.....1		35	49375GT	SCREW,HHC,M6 X 16	
--	111841GT	PULLEY,CRANKSHAFT,TME27		36	55017GT	NUT,HEX, M6	
--	111842GT	WASHER,CRANKSHAFT,TME27		37	111829GT	HEAT SHIELD INJECTOR,TME27.....4	
--	111843GT	BOLT,CRANKSHAFT,TME27		--	111807GT	INJECTOR,FUEL,CONT,TME2.7L	
--	111867GT	WHEEL, CRANK POSITION		38	111888GT	MANIFOLD,EXHAUST,TME27.....1	
--	22700GT	WASHER,LOCK,M10		--	111895GT	GASKET,EXHAUST 2INCH,2BOLT	
--	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8		39	111837GT	CAP,OIL FILL,TME27.....1	
8	111824GT	HEAT SHIELD,FUEL RAIL,TME27.....1		--	42280GT	CLAMP,HOSE,.50	
9	111822GT	FUEL RAIL, TME27.....1		40	236449GT	VALVE COVER,TME27	
10	111825GT	SPACER,HEAT SHIELD,TME27.....2		--	236450GT	GASKET,CYL HEAD COVER,TME27	
11	111924GT	ALTERNATOR,TME2.7L ENGINE.....1					
12	49375GT	SCREW,HHC,M6 X 16					
13	49407GT	WASHER,LOCK,M6					
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH.....2					

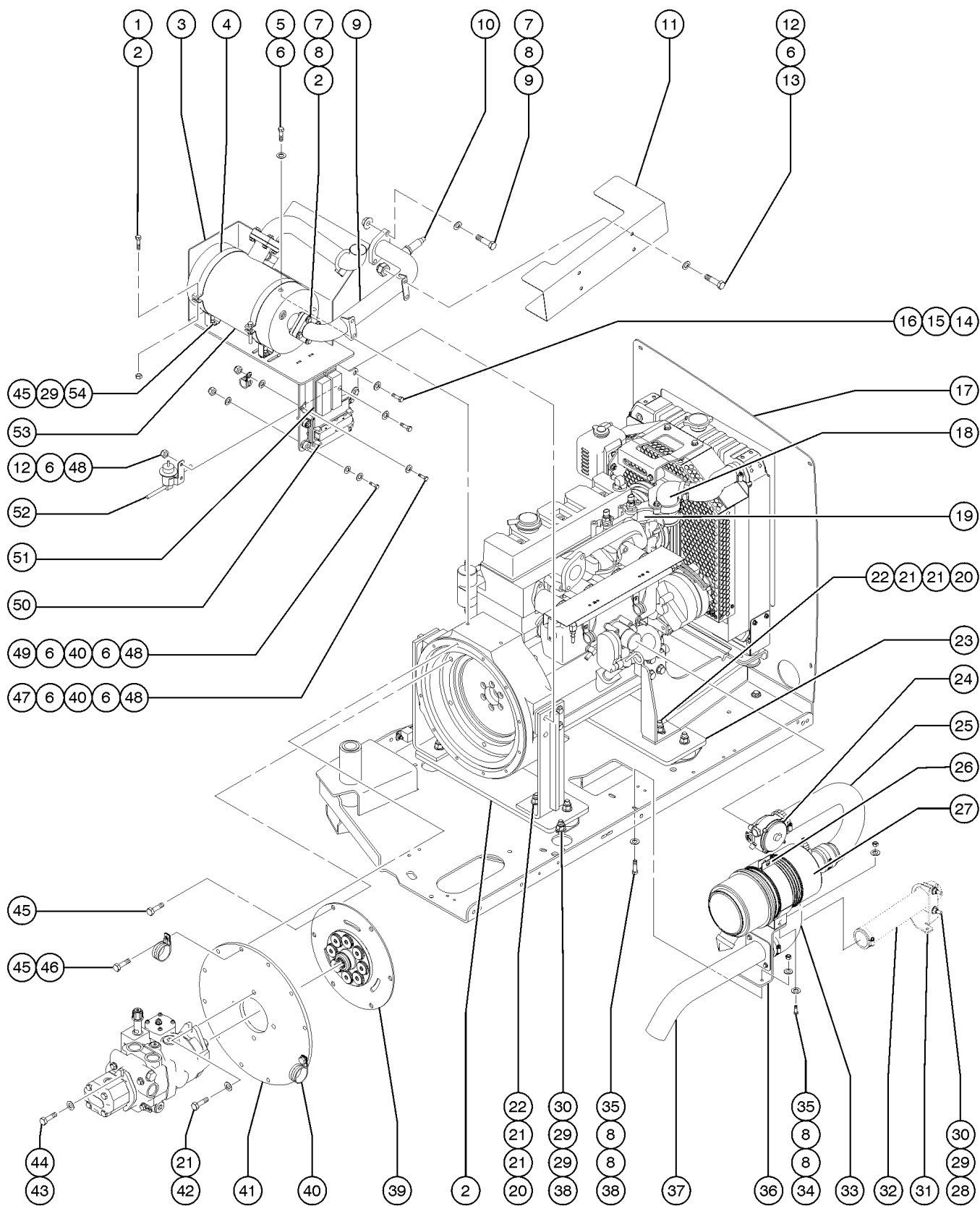
429.1 Continental TME-27 Engine - View 2



429.1 Continental TME-27 Engine - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	111898GT	FITTING KIT, EPR VALVE <i>from SN 1914</i>		28	111916GT	STARTER,TME 2.7L ENGINE.....1	
--	122255GT	KIT,EPR FITTING,TME27,EPA2007 <i>from SN 1914</i>		29	10598GT	SCREW,HHC,1/2-13 X 3	
1	111882GT	SENSOR,ENGINE TEMP,TME27.....1		30	102066PGT	CASTING,WASHER,REBOUND,PAINTED.2	
2	236451GT	ELBOW,1/2"H X 3/8"P,TME27.....1		31	70452GT	ISOLATOR,ENGINE VIBRATION*** 4	
--	236452GT	FITTING,PCV TO VLV COVER,TME27		32	13066GT	WASHER,FLAT,.5 HARDENED.....4	
--	236453GT	GASKET,PCV FITTING,TME27		33	6198GT	NUT,NYLOCK,1/2-13	
--	236454GT	SCREW,#10-32 X 5/8"L		34	111830GT	COIL ASSY,IGNITION,TME27.....1	
--	236455GT	WASHER,#10,LOCK		--	111831GT	COIL IGNITION,TME27	
3	111856GT	ASST,OVERFLOW BOTTLE,TME27.....1		--	111832GT	BRACKET,IGNITION COIL,TME27	
4	111808GT	WELDMENT,EXHAUST PIPE.....1		--	111833GT	NUT,CLINCH,10-32 X 1	
5	102121GT	CLAMP,MUFFLER,1-7/8 IN.....2		--	111834GT	SPACER,.20 ID X .50 OD X .4 LG	
6	111910GT	SENSOR,O2,EXH.COLL., PIPE.....1 <i>to SN 1913</i>		--	111835GT	SCREW,SHC,10-32 X 1	
--	122243GT	SENSOR,O2, TME27 EPA2007 <i>from SN 1914</i>		--	6607GT	WASHER,LOCK,#10 PLTD	
7	61741GT	SCREW,HHC,5/16-18 X 1.50		35	111844GT	FITTING,OIL PAN BREATHER,TME27...1	
8	5397GT	WASHER,FLAT,USS,5/16",Y		36	111848GT	ENGINE MOUNT,LEFT FRONT,TME27.....1	
9	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18		37	111880GT	HOSE,LOWER RADIATOR, TME27.....1	
10	19358GT	CONNECTOR,010102-6-4.....1		38	111358GT	CONT FAN GUARD FT W/WORD DECAL.....1	
11	119232GT	LOCKOFF,LP,FORD DSG/MSG.....1		--	111871GT	GUARD,FAN,FRONT,TME27	
12	119824GT	ELBOW,90DEG,5502-04-04-B.....1		39	111872GT	SCREW,FRONT FAN GUARD,TME27....4	
13	111869GT	OIL SEPARATOR.....1		40	111873GT	GUARD,FAN REAR,TME27.....1	
--	111868GT	VALVE,PVC,TMEW7		--	111874GT	SCREW,REAR FAN GUARD,TME27	
--	111870GT	VALVE,CHCEK,TME27		41	39479GT	SCREW,HHC,1/2-13 X 2.75	
--	42280GT	CLAMP,HOSE,.50		42	111850GT	WASHER,ISOLATOR,TME27.....2	
14	111913GT	REGULATOR,LPG(EPR),TME27.....1 <i>to SN 1913</i>		43	111851GT	ISOLATOR,RADIATOR,TME27.....2	
--	122245GT	REGULATOR,LPG (EPR),TME27 2007 <i>from SN 1914</i>		44	111849GT	BRACKET,LOWER RAD,TME27.....1	
15	110919GT	ISOLATOR,VIBRATION,M8 M/M.....4		45	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
16	33277GT	WASHER,FLAT,M8,YELLOW ZINC		46	6097GT	WASHER,FLAT,USS,3/8",Y	
17	25368GT	NUT,NYLOCK,M8X1.25		47	4828GT	NUT,NYLOCK,3/8-16	
18	6888GT	SCREW,HHC,1/4-20 X 1		48	111359GT	CONT RADR ASSY W/WORD DECAL...1	
19	6638GT	WASHER,FLAT,USS,1/4"Y		--	111855GT	RADIATOR,CONTINTNTAL	
20	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH.....2		--	111864GT	PETCOCK,RADIATOR,1,4NPT	
21	6091GT	NUT,NYLOCK,1/4-20		49	111865GT	CAP,RADIATOR,TME27.....1	
22	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....2		50	45435GT	CLAMP,HOSE,2.50"*** 4	
23	111858GT	SPACER,ENGINE MOUNT,TME27.....2		51	111852GT	BRACKET,UPPER SUPPORT,TME27....1	
24	5224GT	SCREW,HHC,3/8-16 X 2		52	111881GT	HOSE,UPPER RADIATOR, TME27.....1	
25	6021GT	WASHER,LOCK,.375					
26	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS.....8					
27	61225GT	RELAY,12VDC,70AMP,SEALED.....1					

430.1 Continental TME-27 Engine - View 3



430.1 Continental TME-27 Engine - View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	8178GT	SCREW,HHC,3/8-16 X 2.5		--	65810GT	BAFFLE, AIR CLEANER (27915)**	
2	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18		28	71911GT	CLAMP,MUFFLER, 2.50 INCH.....1 to SN 1913	
3	111799PGT	WELDMENT,MUFFLER MOUNT,PTD.....1		29	6097GT	WASHER,FLAT,USS,3/8",Y	
4	119051GT	MOUNTING BAND,MUFFLER,8.0".....2		30	4828GT	NUT,NYLOCK,3/8-16 to SN 1913	
5	10107GT	SCREW,HHC,5/16-18 X .75		31	111800PGT	FORMING,INTAKE TUBE BRCKT,PTD.....1 to SN 1913	
6	6638GT	WASHER,FLAT,USS,1/4"Y		32	111803GT	TUBE,INTAKE,AIR CLEANER.....1 to SN 1913	
7	61741GT	SCREW,HHC,5/16-18 X 1.50		33	34164GT	ELBOW,90 DEGR,RUBBER,2.5" I.D.*.....1	
8	5397GT	WASHER,FLAT,USS,5/16",Y		--	35434GT	CLAMP,HOSE,2.00***	
9	111794GT	WELDMENT,EXHAUST COLL.PIPE.....1		--	45435GT	CLAMP,HOSE,2.50****	
10	111911GT	SENSOR,O2,CAT MUFFLER,DISCH.....1 to SN 1913		34	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
11	111810GT	FORMING,HEAT SHIELD,EXH PIPE.....1		35	6782GT	NUT,NYLOCK,5/16-18	
12	6090GT	SCREW,HHC,1/4-20 X .75		36	111804PGT	FORMING,AIR CLEANER MOUNT,PTD.....1	
13	111805GT	NUT,LOCK,HEX,M10		37	122327GT	WELDMENT,TUBE,AIR INTAKE.....1 from SN 1914	
14	5224GT	SCREW,HHC,3/8-16 X 2		38	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	6021GT	WASHER,LOCK, .375		39	128004GT	COUPLER,15 TOOTH,FBA,SAE8***.....1	
16	19934GT	WASHER,3/8 HARD,STEEL-FLAT,USS.....2		--	111862GT	COUPLER,HUM,15T X 50T.....1 (used with 33024)	
17	111802PGT	FORMING,RADIATOR BAFFLE,PTD.....1 to SN 1913		--	128023GT	KIT,FBA STYLE COUPLER,SAE8 upgrade kit; replaces 33024 and 111862 with 128004	
--	122562PGT	FORMING,RADIATOR BAFFLE,PTD from SN 1914		--	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC.....1 (used with 111862)	
18	122260GT	THERMOSTAT,CONTINENTAL TME27.....1		40	60838GT	CLAMP,1.00,#16 X 7/16,RUB CUSH.....1	
--	122261GT	GASKET,THERMOSTAT,TME27		41	111861GT	PLATE,PUMP MOUNT,SAE 4.....1	
19	111887GT	MANIFOLD,COOLANT, TME27.....1		42	8177GT	SCREW,HHC,1/2-13 X 1.5	
--	111886GT	GASKET,MANIFOLD,COOLANT,TME27		43	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
20	6096GT	SCREW,HHC,1/2-13 X 2 GR5		44	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
21	13066GT	WASHER,FLAT,5 HARDENED		45	6175GT	SCREW,HHC,3/8-16 X 1	
22	6198GT	NUT,NYLOCK,1/2-13		46	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH.....2	
23	111801PGT	PLATE,ENGINE MOUNT,PTD.....1		47	6888GT	SCREW,HHC,1/4-20 X 1	
24	111920GT	MIXER,TME 2.7L,ENGINE.....1		48	6091GT	NUT,NYLOCK,1/4-20	
25	111815GT	HOSE,AIR CLEANER TO MIXER.....1		49	6637GT	SCREW,HHC,1/4-20 X 1.75	
26	53952GT	BRKT,AIR CLEANER ORIENTATION**.....1		50	122011GT	HARN,ENG,CONT,TME27,Z80.....1 to SN 4804	
27	63463GT	AIR CLEANER,NELSON***.....1 plastic housing		--	111806GT	HARNESS,STARTER RELAY TME27	
--	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247		--	111907GT	HARNESS, TME27 ENGINE,EPA2006	
--	227988GT	VACUATOR VALVE		--	1253171GT	HARNESS,ENG,CONT, TME27, Z80 from SN 4805	
--	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB		--	1253210GT	CIRCUIT BRKR THERM AUTORESET 6 from SN 4805	
--	52866GT	EVACUATOR VALVE-AIR CLEANER					
--	58247GT	AIR CLEANER CAP/ FORD/NOLFF***					
--	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately					
--	62420GT	FILTER,AIR***					

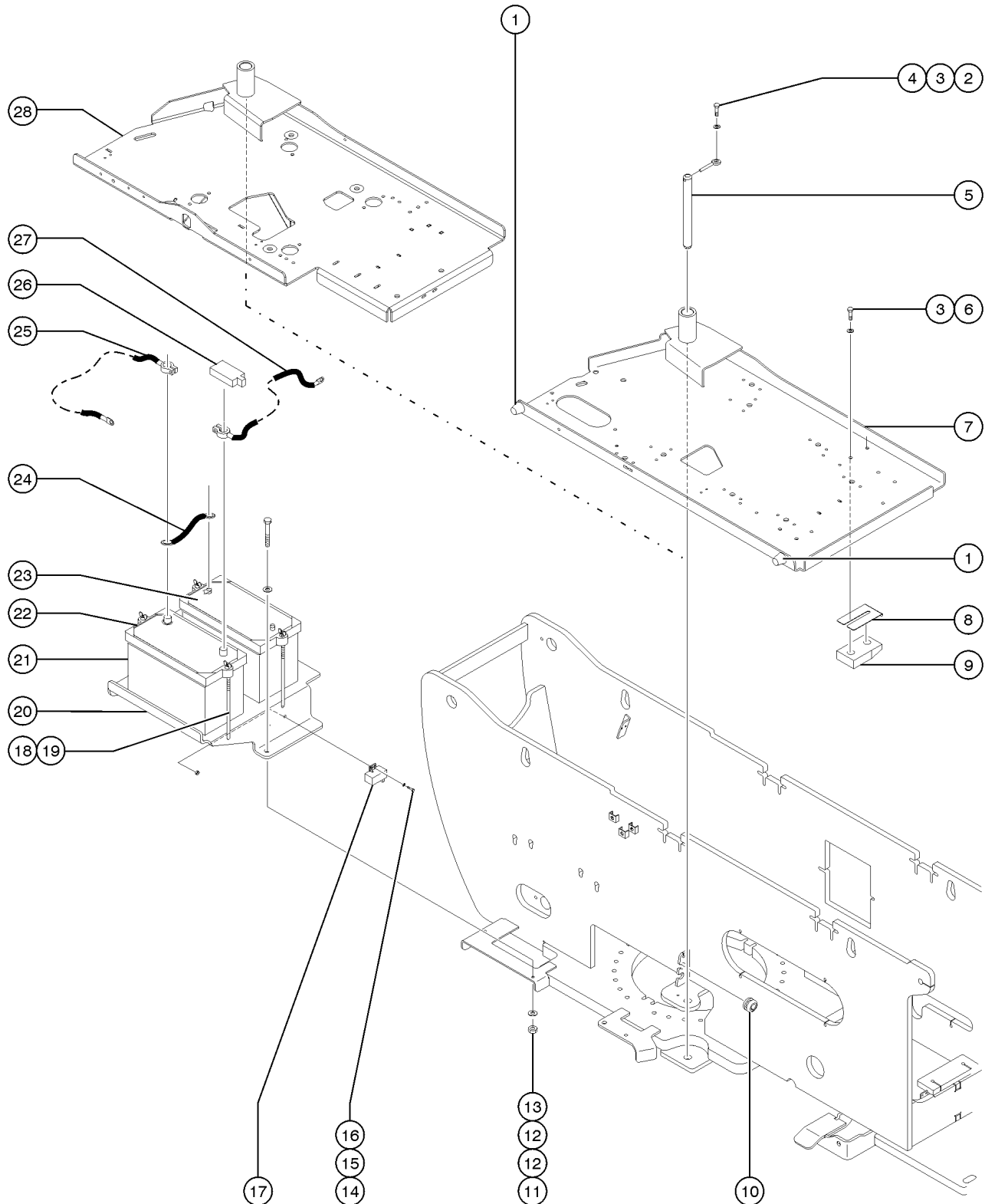
430.1 Continental TME-27 Engine - View 3
(continued)

Item	Part No.	Description	Qty.
51	111912GT	CONTROL MODULE,(GCP),TME27.....1 to SN 1913	
--	122244GT	CONTROL MODULE, TME27 2007 from SN 1914	
52	111914GT	REGULATOR,FUEL PRESS. TME27.....1 to SN 1913	
--	122246GT	REGULATOR,FUEL PRESS,TME27'07 from SN 1914	
53	111710GT	MUFFLER,CATALYTIC,CONTINENTAL...1	
--	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	
54	48425GT	NUT,FLG-LRG,3/8-16,YZ	

430.1 Continental TME-27 Engine - View 3
(continued)

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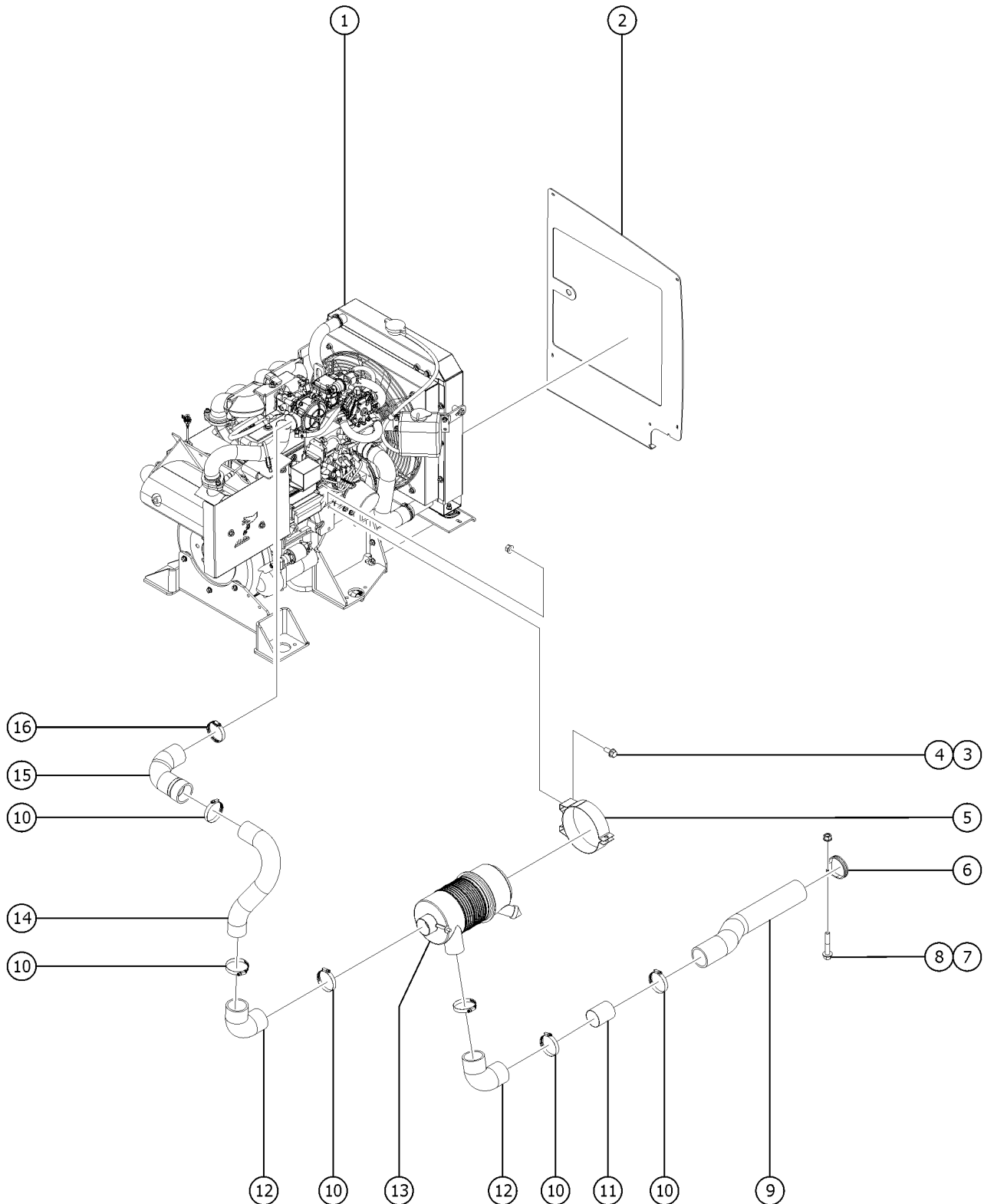
431.1 Engine Tray and Battery



431.1 Engine Tray and Battery

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	237068GT	SEPARATOR,DUAL BATTERY,100A		26	18189GT	BOOT,BATTERY TERMINAL,RED.....1	
--	214393GT	KIT, BATT SEPARATOR, ANSI/CSA <i>includes part 237068</i>		27	88158GT	BATT.CABLE,00,POS.,RED,76".....1 <i>Deutz, Perkins, Continental models</i>	
--	215209GT	KIT, BATT SEPARATOR, CE <i>includes part 237068</i>		--	60930GT	CABLE,BATTERY POSITIVE <i>Ford models</i>	
--	215210GT	KIT, BATT SEPARATOR, AS <i>includes part 237068</i>		28	825240GT	WLDMT, ENGINE TRAY, Z80 T4 DEUTZ <i>(Models with Deutz 2.9L or Perkins 404F-22T)</i>	
--	81878GT	HARNESS,#8AWG BATT TO SEPERATR					
--	88154GT	HARNESS,BATT TO APU SOLENOID					
1	30973GT	BUMPER,RUBBER-1 X 1.25.....2					
2	6175GT	SCREW,HHC,3/8-16 X 1					
3	6021GT	WASHER,LOCK,.375					
4	825019GT	ROD END,.375X3.69,ZAG.....1					
5	81724GT	PIN,1.25 X 13.25 IN,CHAMFER.....1					
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5					
7	77825GT	ENGINE TRAY PIVOT ASSEMBLY <i>Perkins Models; to SN 328</i>					
--	101540GT	ENGINE TRAY ASSY W/BEARINGS <i>Perkins Models; from SN 329</i>					
--	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L					
--	77825GT	ENGINE TRAY PIVOT ASSEMBLY <i>Deutz Models; to SN 338</i>					
8	34344GT	SHIM,SIDE PAD 16GA. 3 X 5.....2					
9	81522GT	WEAR PAD,ENGINE TRAY.....1					
10	61189GT	GROMMET,RUBBER .75 X .38 X1.13.....2					
11	4828GT	NUT,NYLOCK,3/8-16					
12	5397GT	WASHER,FLAT,USS,5/16",Y					
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5					
14	6888GT	SCREW,HHC,1/4-20 X 1					
15	6638GT	WASHER,FLAT,USS,1/4"Y					
16	6091GT	NUT,NYLOCK,1/4-20					
17		CONTROLLER,GLOW PLUG (53883)....1 <i>Perkins models; to SN 328 (component no longer available)</i>					
18	45708GT	HOOK,BATT HOLD DOWN,10".....4					
19	8170GT	NUT,WING,1/4-20.....4					
20	81615PGT	TRAY,BATTERY.....1 <i>to SN 776</i>					
--	102343PGT	BATTERY TRAY,FORMING,PAINTED <i>from SN 777</i>					
21	30143GT	BATTERY,12V,1000 CCA GRP 31.....1					
22	30144GT	BATTERY HOLD DOWN,GROUP 31.....2					
23	77694GT	BATTERY,12V DEEP CYC 5/16"STUD....1					
24	81562GT	HARNESS,GND,BATT 1 TO BATT 2.....1					
25	88157GT	BATTERY CABLE,2/0,BLACK,64".....1 <i>Deutz, Perkins, Continental models</i>					
--	75719GT	CABLE,GROUND,79" W/PIGTAIL <i>Ford models</i>					

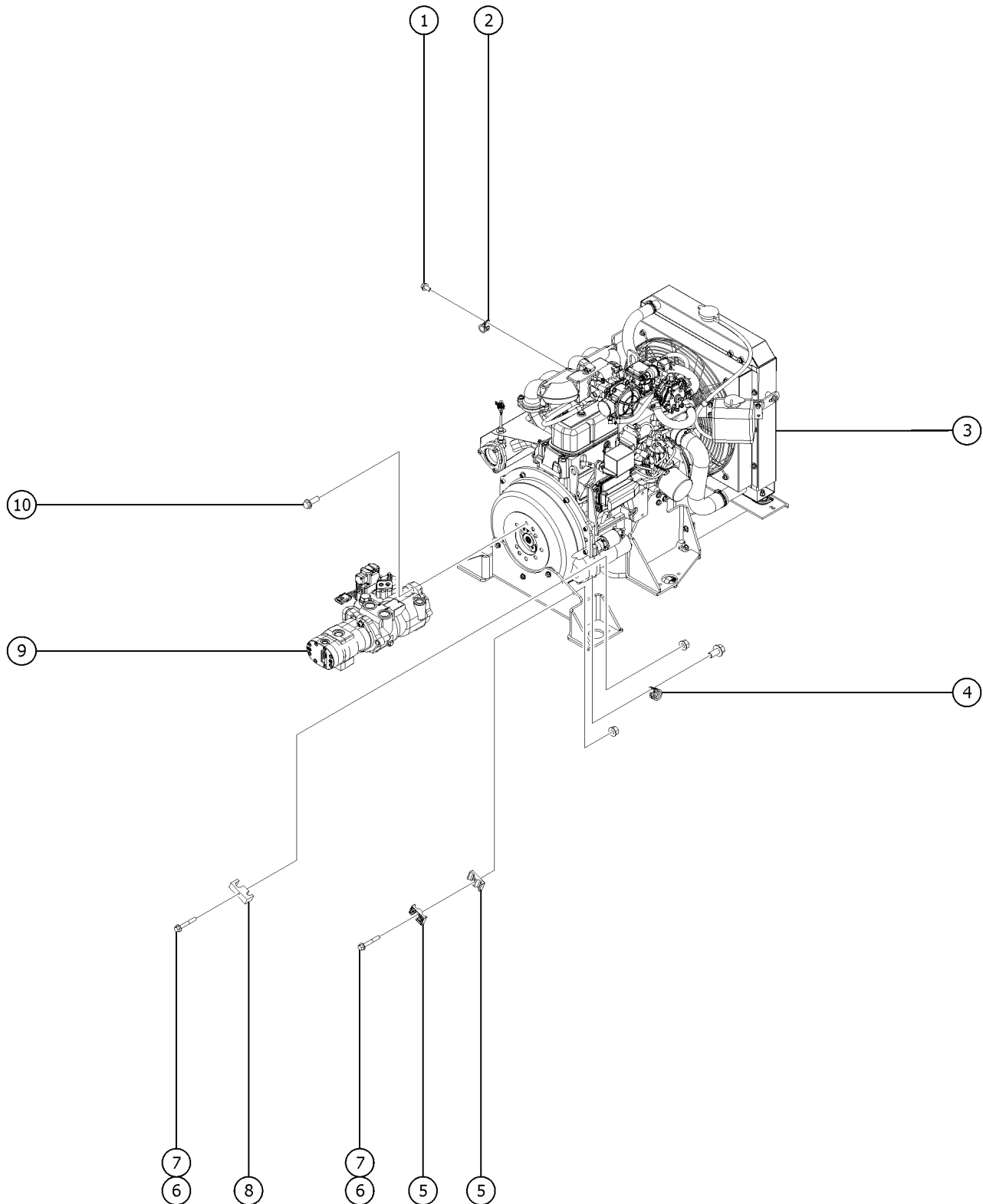
432.1 GM 3.0L Engine - View 1 (from SN 6086)



432.1 GM 3.0L Engine - View 1 (from SN 6086)

Item	Part No.	Description	Qty.
1		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 435.1)	
2	1269604GT	FORMING,BAFFLE,Z80,GM3.0L.....1	1
3	824085GT	SCREW,HHF,5/16-18X.75,8,ZAG.....2	2
4	824028GT	NUT,TL FLG,5/16-18,G,ZAG.....2	2
5	53952GT	BRKT,AIR CLEANER ORIENTATION** 1	1
6	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH.....1	1
7	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG.....1	1
8	824027GT	NUT,TL FLG,1/4-20,G,ZAG.....1	1
9	88846GT	HOSE,AIR INLET.....1	1
10	30971GT	CLAMP,HOSE,3.00" 6	6
11	94324-300GT	TUBE,RD,STL,ALM,2.50X.065X3.00.....1	1
12	34164GT	ELBOW,90 DEGR,RUBBER,2.5" I.D.*.....2	2
13	63463GT	AIR CLEANER,NELSON*** 1 <i>plastic housing</i>	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	58415GT	CLIP,AIR CLEANER END CAP*** <i>end cap not available separately</i>	
--	62420GT	FILTER,AIR***	
--	65810GT	BAFFLE, AIR CLEANER (27915)**	
14	70465GT	TAILPIPE,DEUTZ BF4L2011.....1	1
15	1269549GT	HOSE,CLEANAIR,90DEG,2.25X2.5.....1	1
16	45435GT	CLAMP,HOSE,2.50"*** 1	1

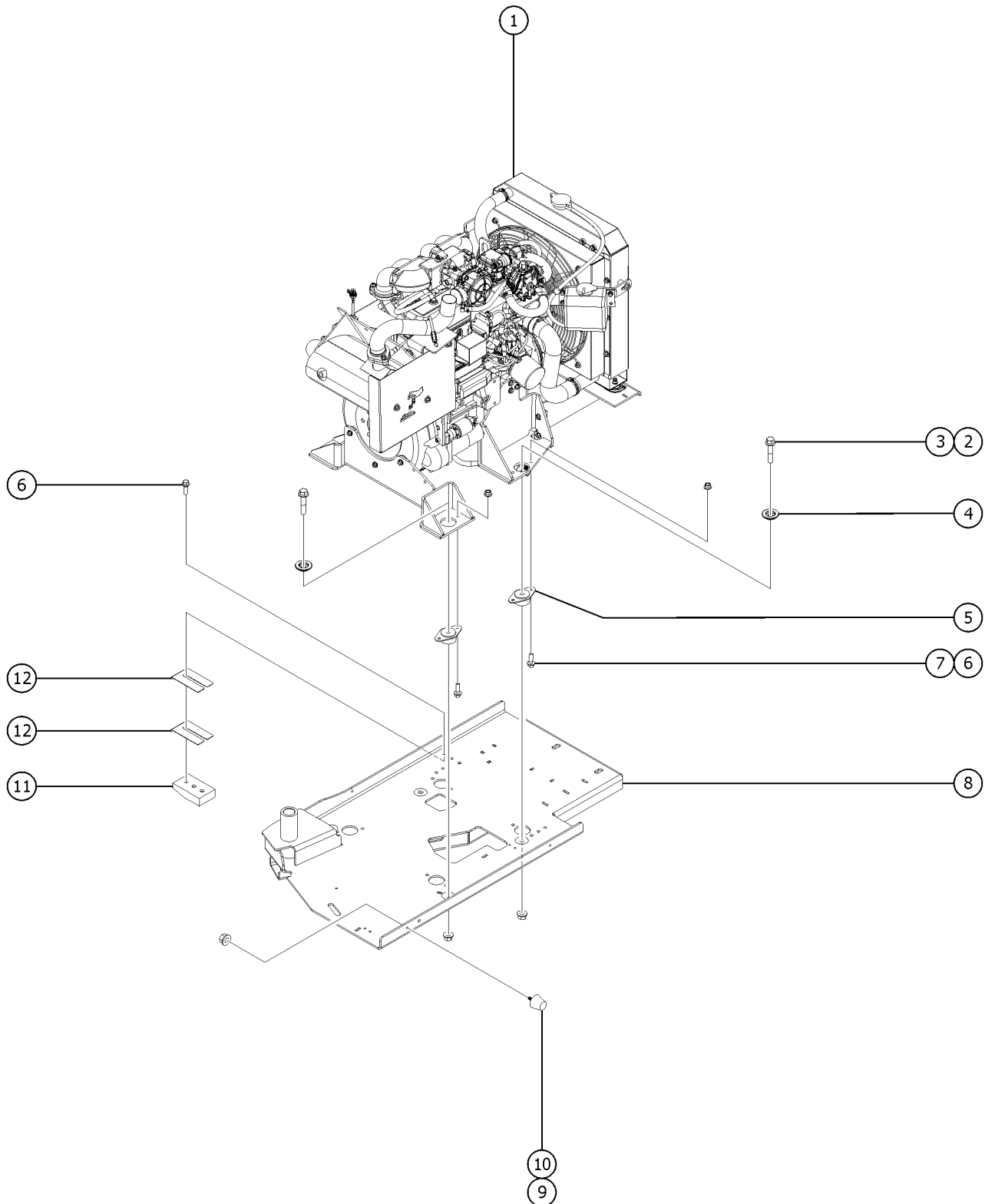
433.1 GM 3.0L Engine - View 2 (from SN 6086)



433.1 GM 3.0L Engine - View 2 (from SN 6086)

Item	Part No.	Description	Qty.
1	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG.....1	
2	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8*.....1	
3		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 435.1)	
4	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....2	
5	78736GT	CLAMP,2 HOSE,PLASTIC,5/8.....2	
6	824082GT	SCREW,HHF,1/4-20X1.75,8,ZAG.....2	
7	824027GT	NUT,TL FLG,1/4-20,G,ZAG.....2	
8	121860GT	CLAMP, HOSE/CABLE.....1	
9		Ref. PUMP ASSY,DRIVE & FUNCTION.....1 (refer to 710.1)	
10	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH.....2	

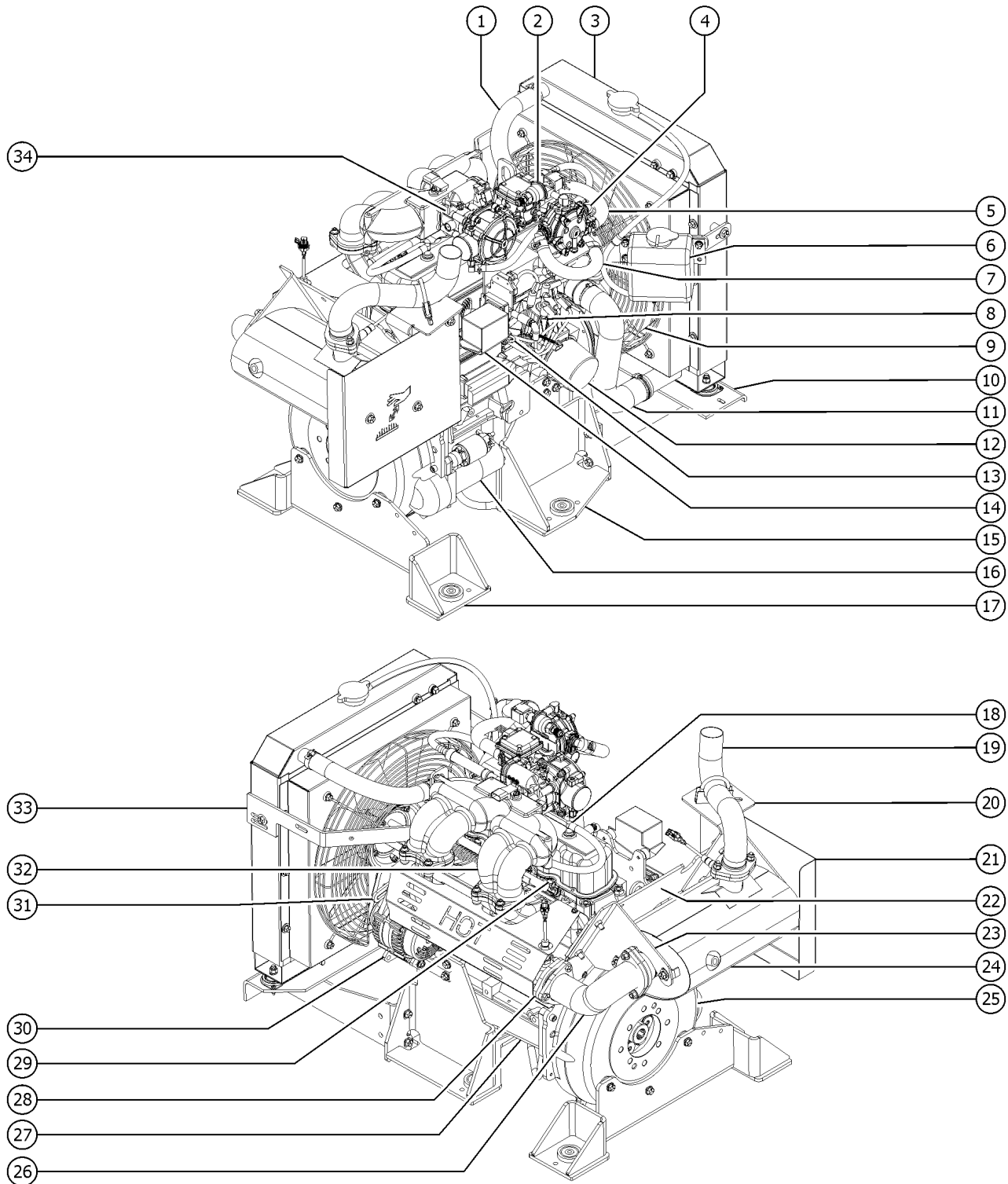
434.1 GM 3.0L Engine - View 3 (from SN 6086)



434.1 GM 3.0L Engine - View 3 (from SN 6086)

Item	Part No.	Description	Qty.
1		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 435.1)	
2	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG.....	4
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG.....	4
4	1274069GT	CASTING, WASHER, ENGINE ISOLAT.....	4
5	70452GT	ISOLATOR,ENGINE VIBRATION***.....	4
6	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG.....	11
7	824029GT	NUT,TL FLG,3/8-16,G,ZAG.....	8
8	825240GT	WLDMT, ENGINE TRAY, Z80 T4 DEUTZ.....	1
9	30973GT	BUMPER,RUBBER-1 X 1.25.....	2
10	824028GT	NUT,TL FLG,5/16-18,G,ZAG.....	2
11	81522GT	WEAR PAD,ENGINE TRAY.....	1
--	48425GT	NUT,FLG-LRG,3/8-16,YZ	
12	34344GT	SHIM,SIDE PAD 16GA. 3 X 5.....	2

435.1 GM 3.0L Engine - View 4 (from SN 6086)



435.1 GM 3.0L Engine - View 4 (from SN 6086)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
B	1273154GT	MANUAL, OPERATORS, GM 3.0L		12	65623GT	FILTER-OIL,GM 3.0L ENGINE.....1	
C	1273165GT	MANUAL, SVC AND REPAIR, GM 3.0L		--	1272065GT	SENDER, OIL PRESSURE, GM3.0L ENG.....1	
D	1272068GT	SENSOR, MAP, GM3.0L ENG.....1		13A	1272026GT	DIPSTICK, GM3.0L ENG.....1	
E	1271825GT	ECM, SSI .79L / .97L		13B	1284621GT	TUBE,DIPSTICK,GM 3.0L ENG.....1	
1A	81424GT	RADIATOR HOSE,UPPER-GM.....1		14	1272050GT	ISOLATOR, RUBBER, GM3.0L ENG.....2	
1B	1284622GT	OUTLET,T/STAT,GM 3.0L ENG.....1		15A	1284667GT	MOUNT,ENG,GM 3.0L ENG.....1	
1C	1272070GT	THERMOSTAT, GM3.0L ENG.....1		15B	1284618GT	SENSOR/BRKT KIT,GM 3.0L ENG.....1 <i>located behind engine support at distributor side of engine</i>	
1D	1284623GT	GASKET,T/STAT COVER,GM 3.0L ENG.....1		15C	1272038GT	GASKET, VALVE COVER, GM3.0L ENG <i>engine side cover gasket; located behind engine support at distributor side of engine</i>	
1E	1284624GT	HOUSING,THERMOSTAT,GM 3.0L ENG.....1		16	1272069GT	STARTER, GM3.0L ENG.....1	
1F	1284626GT	GASKET,T/S HSG,GM 3.0L ENG.....1		17	1284666GT	BRACKET,REAR MOUNT,ALT,GM3.0L ENG.....2 <i>secure to bellhousing</i>	
1G	1284625GT	SENSOR,AS,GM 3.0L ENG.....1		18A	1272038GT	GASKET, VALVE COVER, GM3.0L ENG.....1	
2A	58386GT	GM 3.0, LP REGULATOR		--	1272024GT	BOLT, CYLINDER HEAD, GM3.0L ENG	
--	1272028GT	FITTING, GM3.0L ENG <i>Vaporizer hot water supply</i>		--	1272030GT	GASKET, CYL HEAD, GM3.0L ENG	
--	1272071GT	VALVE, LOCK OFF, GM3.0L ENG.....1		18B	65620GT	PCV VALVE-GM 3.0L ENGINE.....1 <i>(rear) (hose routed to intake manifold)</i>	
2B	64066GT	HOSE ASSEMBLY,LP GAS 174" LONG.....1		--	1272042GT	GROMMET,PCV.....1 <i>(rear)</i>	
3	1272060GT	RADIATOR, GM3.0L ENG.....1		18C	77540GT	CAP,OIL FILLER.....1 <i>(front) (hose routed to throttle body)</i>	
--	1284786GT	CAP,RADIATOR,GM 3.0L ENG.....1		--	1272043GT	GROMMET, PCV TUBE, GM3.0L ENG <i>(front)</i>	
4	1272044GT	HOSE, FUEL, GM3.0L ENG <i>Vaporizer hot water return to engine (cut to size)</i>		--	1272047GT	HOSE, VAPOR, GM3.0L ENG.....1 <i>(front) (adapter hose)</i>	
5	1272045GT	HOSE, VAPORIZER.....1 <i>Vaporizer to Throttle Body</i>		--	1284620GT	ELBOW.....1 <i>(front)</i>	
6A	1272025GT	BOTTLE, OVERFLOW, GM3.0L ENG.....1		19A	1284643GT	TAILPIPE,EXHAUST,GM 3.0L ENG.....1	
6B	1284630GT	HOSE, OVERFLOW.....1		19B	1284639GT	SEAL,EXHAUST,GM 3.0L ENG.....1	
7	1272044GT	HOSE, FUEL, GM3.0L ENG.....1		19C	1272066GT	SENSOR, O2, GM3.0L ENG.....1	
8A	77550GT	DISTRIBUTOR/GM 3.0L ENGINE.....1		20	1284644GT	BRACKET,CATALYST,GM3.0L ENG.....1	
--	1284627GT	SENSOR,CAMSHAFT,GM 3.0L ENG		21	1284645GT	SHIELD,HEAT,GM 3.0L ENG.....1	
--	65624GT	CAP-DISTRIBUTOR, GM 3.0L		22	1284637GT	BRACKET,MUFFLER,GM3.0L ENG.....1	
--	65625GT	ROTOR-DISTRIBUTOR, GM 3.0L		23	1284642GT	BRACKET,CATALYST,GM3.0L ENG.....1	
8B	58412GT	SPARK PLUG WIRE SET,GM 3.0.....1 <i>set of 4 plug wires; order 1284619 coil wire separately</i>		24A	1284638GT	MUFFLER,CATALYST,GM3.0L ENG.....1	
--	1284619GT	WIRE,COIL,HVS,GM 3.0L ENG.....1		24B	1284636GT	FLANGE,EXHAUST,GM3.0L ENG	
8C	65622GT	SPARK PLUG-GM 3.0L ENGINE.....4		24C	1272066GT	SENSOR, O2, GM3.0L ENG.....1	
8D	77551GT	COIL-IGNITION/GM 3.0L ENGINE.....1		25A	1272041GT	RING GEAR, GM3.0L ENG.....1	
9A	1272057GT	FAN, PULLER 18", GM3.0L ENG.....1		25B	1284617GT	SENSOR,C/SHAFT,GM 3.0L ENG.....1	
9B	1272059GT	PUMP, WATER, GM3.0L ENG.....1		25C	1272062GT	SEAL, CRANKSHAFT, GM3.0L ENG.....1 <i>round</i>	
--	1284785GT	GASKET,WATER PUMP		--	1272037GT	GASKET, OIL SEAL, GM3.0L ENG	
9C	1272039GT	GASKET, TIMING CHAIN, GM3.0L					
10A	1284633GT	SUPPORT,RADIATOR,GM 3.0L ENG.....1					
10B	1272049GT	ISOLATOR, GM3.0L ENG.....2					
11	1272046GT	HOSE, RAD, LOWER, GM3.0L ENG.....1					

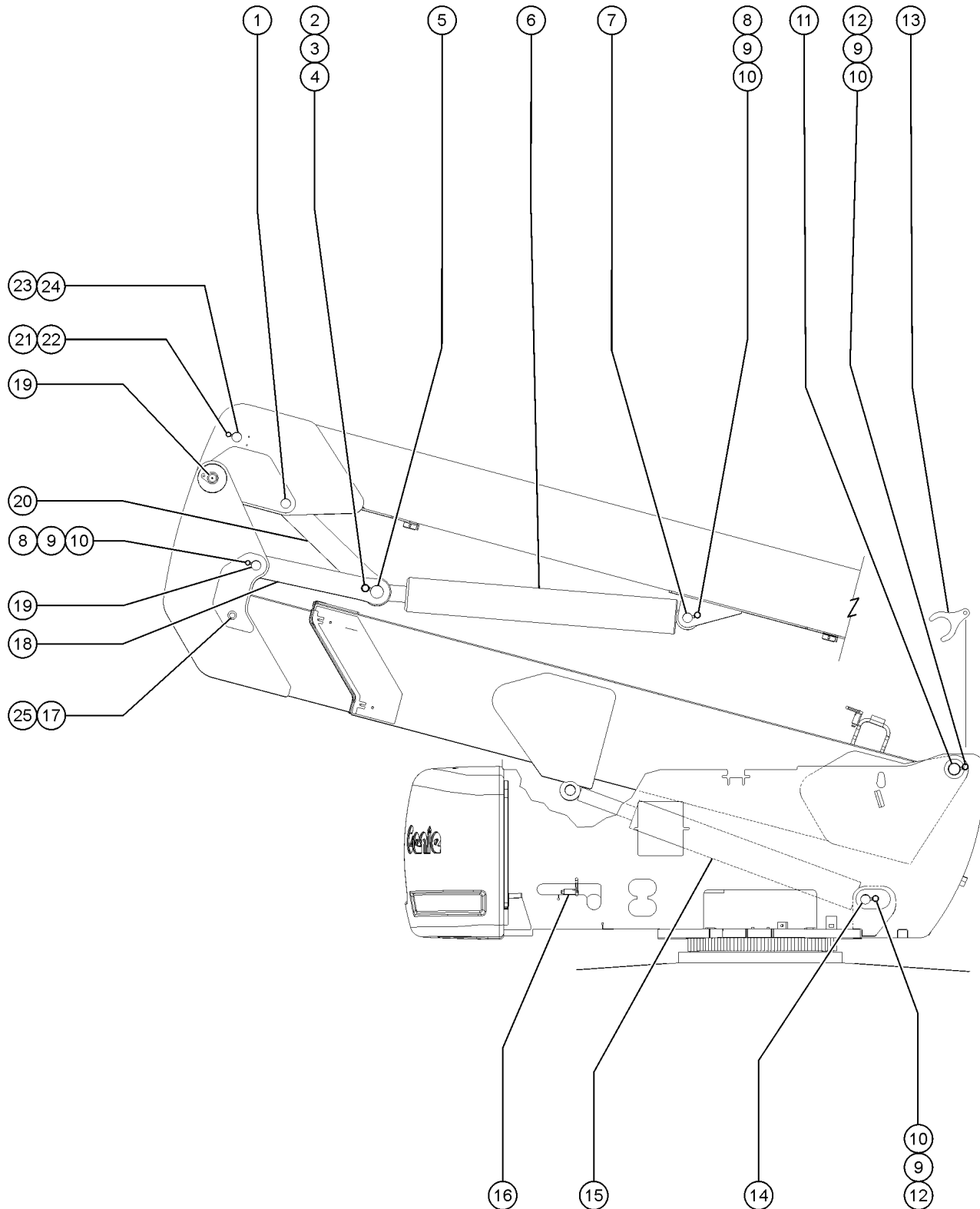
435.1 GM 3.0L Engine - View 4 (from SN 6086) (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
25D	1284628GT	PLATE,HOUSING,GM 3.0L ENG <i>lower inspection cover</i>		31B	1284656GT	BOLT,ALTERNATOR,GM 3.0L ENG.....1 <i>for belt tension</i>	
25E	1284629GT	DRIVE PLATE,GM 3.0L ENG <i>attached to crankshaft</i>		--	1284657GT	WASHER,ALT,GM3.0L ENG <i>for 1284656</i>	
26A	1284641GT	PIPE,EXHAUST,GM3.0L ENG.....1		32A	1284648GT	MANIFOLD,INTAKE,GM 3.0L ENG.....1 <i>upper intake manifold</i>	
26B	1272064GT	SEAL, EXHAUST, H/T, GM3.0L ENG.....1 <i>(at muffler)</i>		--	1272033GT	GASKET, INTAKE, GM3.0L ENG.....2 <i>upper intake to lower intake</i>	
26C	1272031GT	GASKET, DOUNUT, GM3.0L ENG.....1 <i>(at exhaust manifold)</i>		--	1284650GT	MANIFOLD,INTAKE,GM 3.0L ENG.....1 <i>lower intake manifold</i>	
26D	1284635GT	FLANGE,EXHAUST,GM3.0L ENG.....1		32B		REF., GASKET.....1 <i>(refer to item 28B)</i>	
27A	1272035GT	GASKET, OIL PAN, GM3.0L ENG.....1		33A	1284631GT	BRKT,RADIATOR TOP LH,GM3.0L ENG.....1 <i>exhaust side</i>	
--	1272058GT	PUMP, OIL, GM3.0L ENG		33B	1284632GT	BRKT,RADIATOR TOP RH,GM3.0L ENG.....1 <i>distributor side</i>	
27B	1272055GT	PLUG, OIL DRAIN, GM3.0L ENG		34	1271837GT	THROTTLE BODY, 40MM.....1	
--	1272036GT	GASKET, OIL PLUG, GM3.0L ENG.....1		--	1272027GT	EPR, GM3.0L ENG	
28A	1284649GT	MANIFOLD,EXHAUST,GM3.0L ENG.....1		--	1272029GT	GASKET, GM3.0L ENG <i>throttle body to intake manifold</i>	
28B	1272032GT	GASKET, INT/EXH, GM3.0L ENG.....1 <i>cylinder head to manifolds gasket</i>		--	1272048GT	INLET TO EPR, GM3.0L ENG <i>EPR inlet</i>	
28C	1284646GT	SHIELD,HEAT,GM 3.0L ENG.....1		--	1272053GT	MIXER, GM3.0L ENG	
28D	1272066GT	SENSOR, O2, GM3.0L ENG.....1		--	1272054GT	ORING, MIXER ADAPTER, GM3.0L ENG <i>mixer outlet</i>	
28E	1284647GT	EXHAUST FLANGE,GM 3.0L ENG		--	1284634GT	FITTING,THROTTLE BODY,GM3.0L ENG <i>90 degree hose fitting on mixer</i>	
28F	1272031GT	GASKET, DOUNUT, GM3.0L ENG		35	1272052GT	MANIFOLD, FUEL, GM3.0L ENG.....1 <i>not shown</i>	
29	1272061GT	RAIL, FUEL, W/INJ, GM3.0L ENG.....1		--	1284670GT	FITTING,GM 3.0L ENG.....2 <i>for 1272052</i>	
30A	77822GT	ALTERNATOR, GM3.0L ENGINE.....1		--	1284671GT	FITTING,GM 3.0L ENG.....1 <i>for 1272052</i>	
--	1284655GT	NUT,ALTERNATOR,GM 3.0L ENG.....2 <i>for 77822</i>		36	1271652GT	FILTER, FUEL, GM3.0L.....1 <i>not shown</i>	
30B	1284654GT	BRACKET,ALTERNATOR,GM3.0L ENG.....1 <i>alternator mount bracket</i>		--	1271653GT	PUMP, FUEL, HIGH PRESSURE, GM3.0L.....1 <i>not shown</i>	
--	1284653GT	SPACER,ALT,GM 3.0L ENG.....1 <i>for 1284663</i>		--	1271654GT	FITTING, FUEL PUMP, GM3.0L.....1 <i>for 1271653</i>	
--	1284660GT	WASHER,LCK,ALT,GM3.0L ENG.....1 <i>for 1284663</i>		--	1284669GT	CLAMP,RUBBER,GM3.0L ENG.....1 <i>for 1271652, 1271653</i>	
--	1284661GT	WASHER,ALT,GM3.0L ENG.....2 <i>for 1284663</i>					
--	1284662GT	NUT,ALT MNTG,GM3.0L ENG.....1 <i>for 1284663</i>					
--	1284663GT	BOLT,ALT MNTG,GM3.0LENG.....1 <i>alternator pivot bolt</i>					
--	1284664GT	WASHER,FLAT,GM3.0L ENG.....2 <i>for 1284663</i>					
--	1284665GT	BOLT,GM 3.0L ENG.....2 <i>to install 1284654</i>					
30C	1284651GT	BELT,ALTERNATOR,GM 3.0L ENG.....1					
31A	1284652GT	STRAP,ALT,GM3.0L ENG <i>alternator belt tension bracket</i>					
--	1284658GT	WASHER,LCK,ALT,GM3.0L ENG <i>for 1284659</i>					
--	1284659GT	BOLT,ALTERNATOR,GM 3.0L ENG <i>belt bracket pivot bolt</i>					

435.1 GM 3.0L Engine - View 4 (from SN 6086)
(continued)

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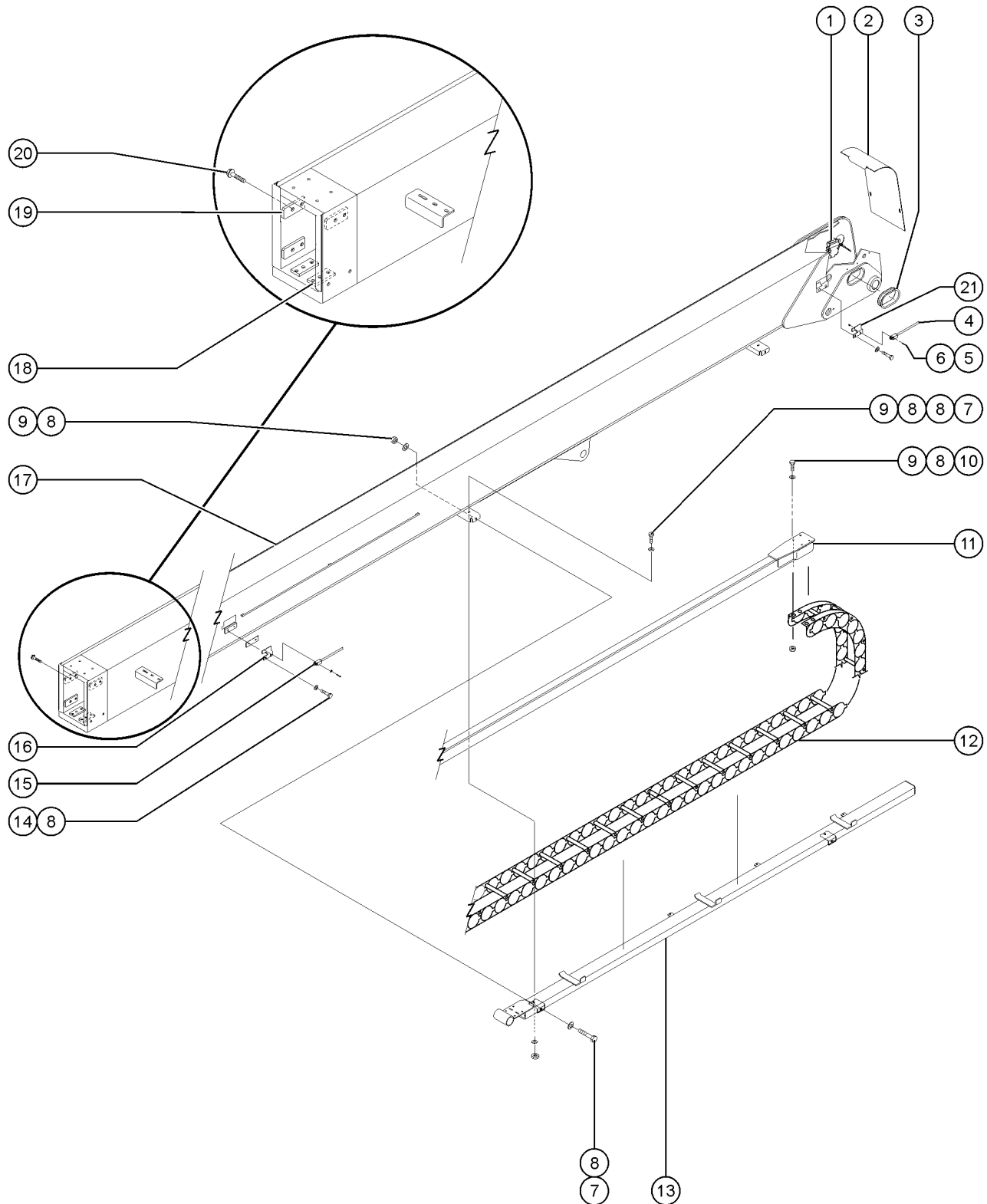
501.1 Primary and Secondary Lift Cylinders and Linkage



501.1 Primary and Secondary Lift Cylinders and Linkage

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	88078GT	PIN,2.25 X 13.38 LG.....	1	19	88077GT	PIN,2.25 X 18.50 LG.....	1
--	102399GT	BEARING,FL,2.25IDX2.50ODX1.33L		--	88065GT	BEARING,2.25IDX2.75ODX2.00L	
2	34346GT	SCREW,HHC,3/4-10 X 1.75		20	106754GT	LINK LINKAGE ASSEMBLY.....	1
3	34550GT	WASHER,LOCK,.75 PLTD		--	102399GT	BEARING,FL,2.25IDX2.50ODX1.33L	
4	61341GT	ROD END,.75 X 5.00.....	1	--	88278GT	BEARING,3.00IDX3.25ODX1.25L (primary lift cylinder side)	
5	88274GT	PIN,3.00 DIA X 15.0 LG.....	1	21	6175GT	SCREW,HHC,3/8-16 X 1	
6	61428GT	CYLINDER,PRIMARY BOOM LIFT***	1	22	6021GT	WASHER,LOCK,.375	
--	54065GT	VALVE,COUNTERBALANCE,3500***		23	825019GT	ROD END,.375X3.69,ZAG..... to SN 6549	2
--	77515GT	SEAL KIT,PRIM LIFT CYL (61428)		--	825019GT	ROD END,.375X3.69,ZAG from SN 6550	
--	88279GT	BEARING,3.00IDX3.50ODX1.50L		24	47376GT	PIN,1.25DIA X 2.75LG,1HOLE.....	2
7	88079GT	PIN,2.25 X 10.63 LG.....	1	25	824164GT	SNAP RING,EXTERNAL,1.25,ZAG.....	2
8	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5					
9	6033GT	WASHER,LOCK,0.5"					
10	1256267GT	ROD END,.5 X 3.75,ZAG..... to SN 6549	4				
--	1256267GT	ROD END,.5 X 3.75,ZAG from SN 6550					
11	88074GT	PIN,2.25 X 25.63 LG.....	1				
--	18731GT	WASHER,FLAT,2.27 X 3.5 X .06					
--	88065GT	BEARING,2.25IDX2.75ODX2.00L					
12	8177GT	SCREW,HHC,1/2-13 X 1.5					
13		Ref. SHIM (refer to 305.1) from SN 2849					
14	88075GT	PIN,2.25 X 23.50 LG.....	1				
15	122575GT	CYLINDER,RISER LIFT..... from SN 2675	1				
--	122576GT	VALVE,CB CWCA-LHN@3800 PSI (extend) cylinder 122575					
--	218697GT	SERV KIT,SEC LIFT REPL..... to SN 2674; required to use service kit 218697 when replacing cylinder 61426 for first time (includes cylinder 122575), refer to 705.1, 709.1 and 715.1	1				
--	33428GT	VALVE,COUNTERBALANCE (retract) cylinder 61426					
--	36207GT	VALVE,COUNTERBAL.CWCA-LHN@2000 (extend) cylinder 61426					
--	77014GT	VALVE,COUNTERBALANCE,3800 PSI (retract) cylinder 122575					
--	77513GT	SEAL KIT,SEC LIFT CYL (61426)* use with cylinder 61426 and 122575					
16	88359GT	HARNESS,LS,OP,SEC.,ANGLE.....	1				
--	883644P3GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*					
17	30186GT	PIN,1.25DIA X 6.67LG,2RING.....	1				
18	106755GT	LEVER LINKAGE ASSEMBLY.....	1				
--	18722GT	BEARING,2.25IDX2.50ODX1.50L***					
--	88278GT	BEARING,3.00IDX3.25ODX1.25L					

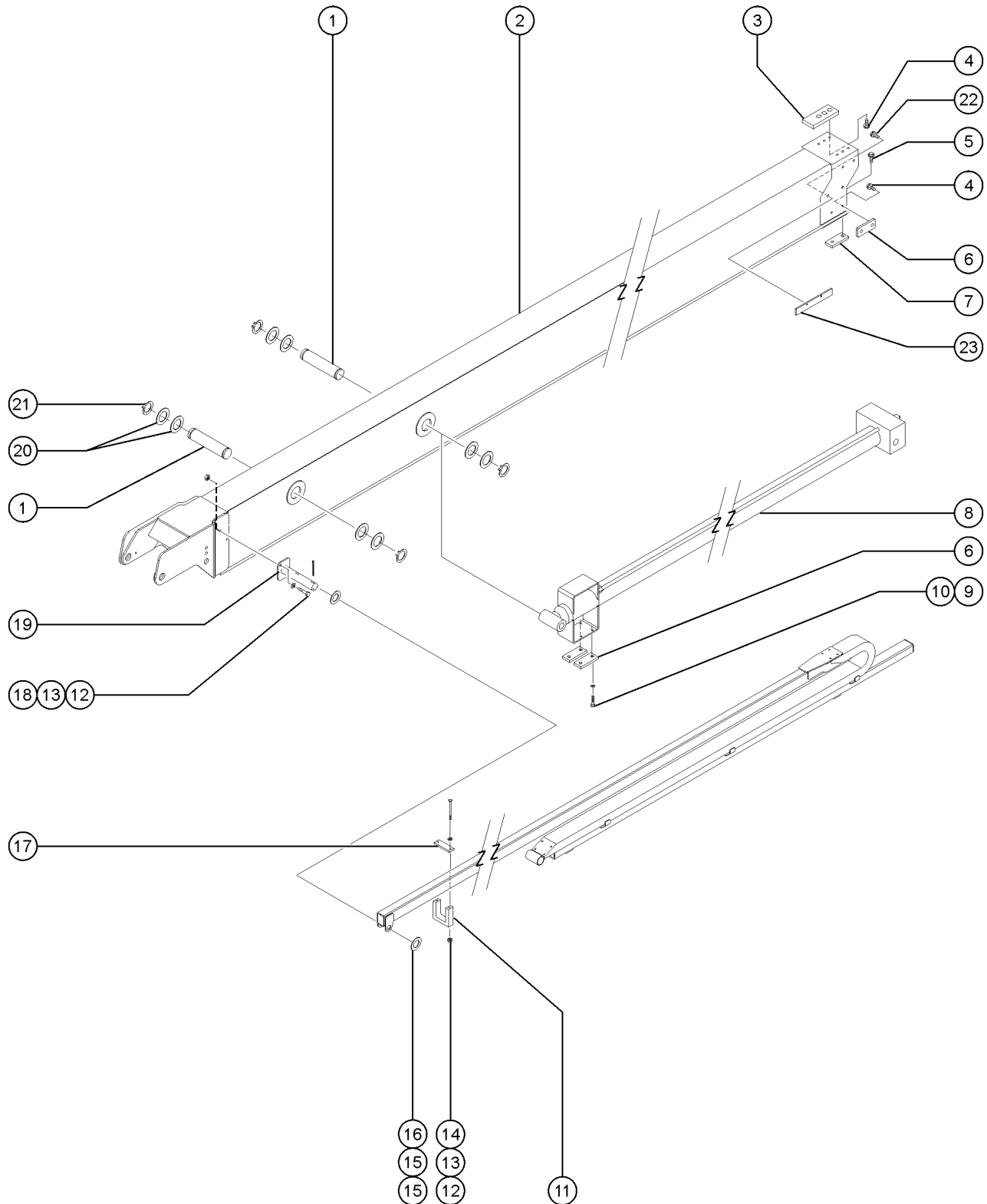
502.1 Primary Boom and Cable Track - View 1



502.1 Primary Boom and Cable Track - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	88149GT	SENSOR,ANGLE,PRIMARY BOOM		--	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
--	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN		20	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8	
--	30785-450GT	THREADED ROD,1/4-28 X 4.5		21	122941GT	FORMING,LIMIT SWITCH MOUNT	
--	88153GT	HARNESS,UPPER LIMIT SWITCH/PBA					
--	88788PGT	BRACKET,PBAS MOUNT PAINTED					
--	88794GT	NUT,WING,1/4-28					
2	61563PGT	COVER,PRIMARY BOOM,PAINTED					
--	146610GT	COVER,PRI BM ASSY,REAR W/WORD					
3	53386GT	GUARD, HOSE PROTECTOR					
4	88360GT	HARNESS,LS,OP,PRI.,RETRACT					
--	110771-44163GT	SWITCH LIMIT W/RLLR NO/NC GOLD					
--	43960GT	WIRE CABLE,16/4 CON.TPE JKT					
--	97128GT	ROLLER ARM,LIMIT SWITCH***					
5	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25					
6	6178GT	NUT,NYLOCK,10-32					
7	8255GT	SCREW,HHC,3/8-16 X .75					
8	6097GT	WASHER,FLAT,USS,3/8",Y					
9	4828GT	NUT,NYLOCK,3/8-16					
10	8516GT	SCREW, HCC, 3/8-16 X 1.50					
11	61541GT	WELDMENT,LONG GUIDE TUBE					
12	122299GT	CABLE TRACK,STEEL 38 LINKS					
--	106154GT	KIT,PIN & RING***					
--	106357GT	BRACKET,CABLE TRACK,MOVING END					
--	122037GT	BOT.CLAMP,ARCTIC HOSE CBLTRK					
--	122038GT	TOP CLAMP,ARCTIC HOSE CBLTRK					
--	122176GT	OPT.CLAMP,HOSE,CABLETRACK					
--	77896GT	ASSY,FOUR LINK CABLE TRACK***					
--	77951GT	MOVING END BRACKET					
--	77952GT	FIXED END BRACKET					
13	81752GT	WELDMENT,CABLE TRACK TRAY Z80					
14	33681GT	SCREW,HHC,3/8-16 X .625					
15	88362GT	HARNESS,LS,OP,PRI.EXT.					
--	43960GT	WIRE CABLE,16/4 CON.TPE JKT					
--	88366-44163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC					
--	97128GT	ROLLER ARM,LIMIT SWITCH***					
16	122941GT	FORMING,LIMIT SWITCH MOUNT					
16	77615GT	SHIM,PRIM.BOOM,LIMIT SWITCH					
17	101539GT	BOOM,PRIMARY ASSY W/WORD,Z80					
--	146063GT	BOOM,PRIMARY ASSY W/SYMB,Z80					
--	88065GT	BEARING,2.25IDX2.75ODX2.00L					
18	50245GT	WEAR PAD,7 X 3 X .75 W/NUTS					
--	60304GT	SHIM,WEAR PAD,7 X 3,12GA					
19	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS					

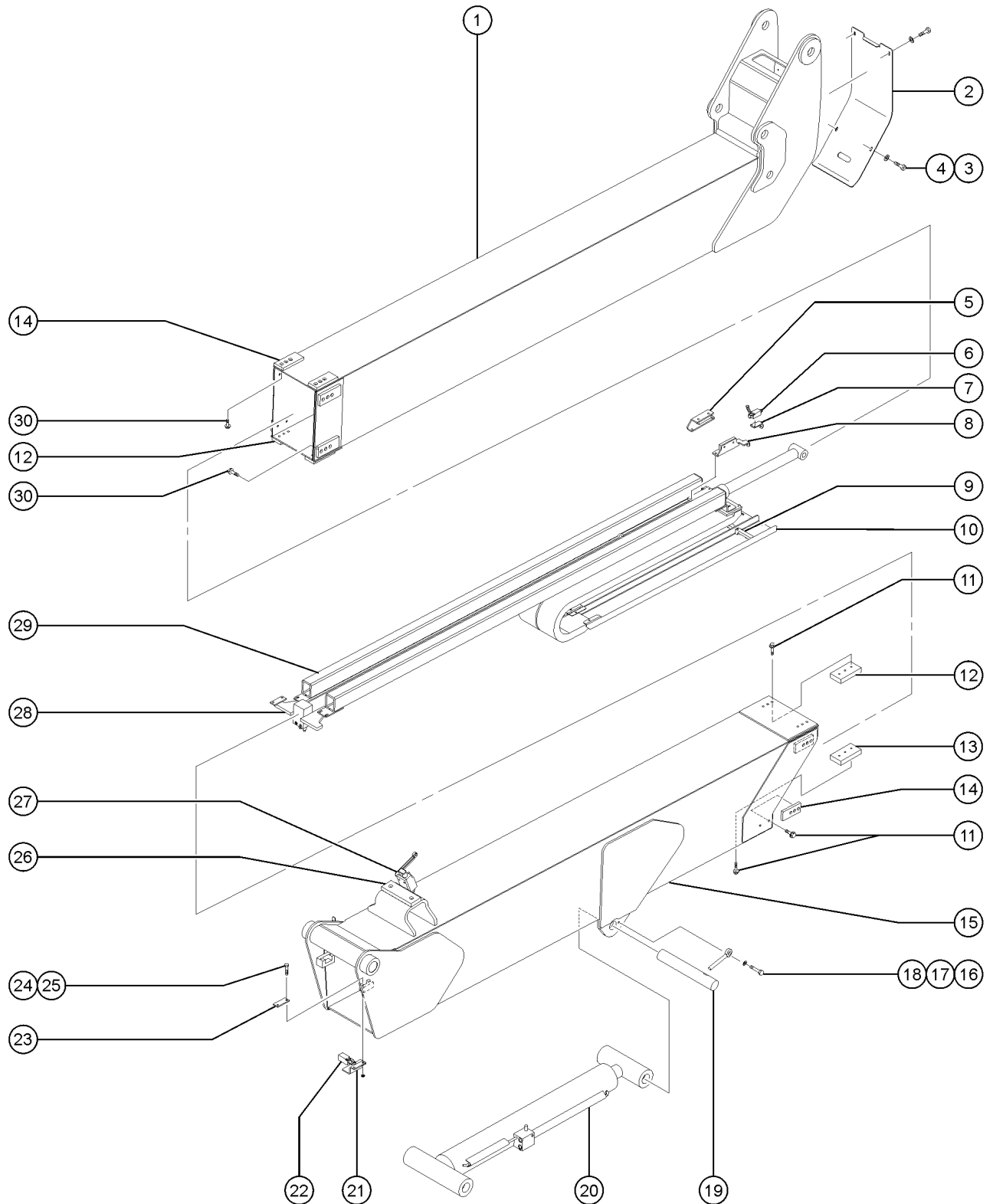
503.1 Primary Boom and Cable Track - View 2



503.1 Primary Boom and Cable Track - View 2

Item	Part No.	Description	Qty.
1	88345GT	PIN,1.25DIA X 8.26LG,2RING.....	2
2	146121GT	WELDMENT, PRIMARY EXT. BOOM.....	1
3	50245GT	WEAR PAD,7 X 3 X .75 W/NUTS.....	2
--	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
4	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8	
5	122198GT	SCREW,FLANGE,HHC,3/8-16X 5/8	
6	60239GT	WEAR PAD,7 X 3 X .625 W/INSERT.....	6
7	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS.....	2
8	61429GT	CYLINDER,PRIMARY BOOM EXTEND.....	1
--	102685GT	SEAL KIT,SUN T-2A CP VALVE	
--	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
--	77516GT	SEAL KIT,PRIM EXT CYL,61429	
--	81385GT	VALVE,COUNTERBAL.CWCA-LHN@3000	
--	88027GT	VALVE,COUNTERBALANCE @1000***	
9	8255GT	SCREW,HHC,3/8-16 X .75	
10	6021GT	WASHER,LOCK,.375	
11	81341GT	WEAR PAD,CABLE TRACK PULL TUBE.....	1
--	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
12	4828GT	NUT,NYLOCK,3/8-16	
13	6097GT	WASHER,FLAT,USS,3/8",Y	
14	81777GT	SCREW,HHC,3/8-16 X 7	
15	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
16	42079GT	PIN,COTTER,.156 X 2.5.....	2
17	81342GT	WEAR PAD,5.5 X 1.75 X .5.....	1
--	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
18	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
19	81347GT	WELDMENT,TRACK PULL TUBE PIVOT.....	1
20	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
21	824164GT	SNAP RING,EXTERNAL,1.25,ZAG.....	4
22	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
23	88350GT	MOUNT,LIMIT SWITCH ACTIVATION.....	1

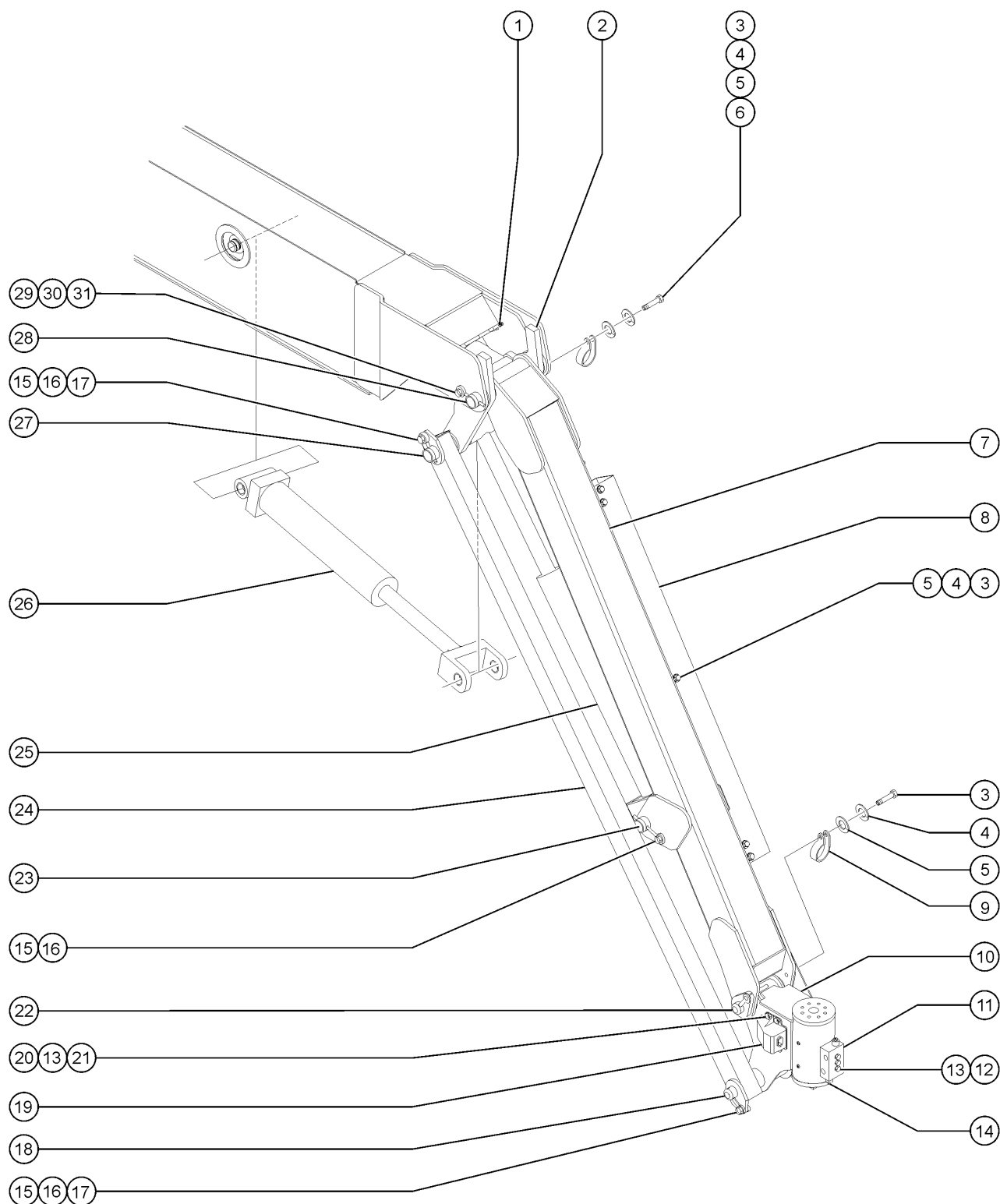
504.1 Secondary Boom



504.1 Secondary Boom

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	101537GT	SECONDARY EXT BOOM W/DECALS... <i>word</i>	1	15B	227504GT	ASSY,Z80 LOWR PRIM BOOM W/SYM	
--	101538GT	SECONDARY EXT BOOM W/DECALS <i>symbol</i>		16	8177GT	SCREW,HHC,1/2-13 X 1.5	
2	88016PGT	COVER,RISER EXT.CYL. PAINTED.....1		17	6033GT	WASHER,LOCK,0.5"	
3	6175GT	SCREW,HHC,3/8-16 X 1		18	1256267GT	ROD END,.5 X 3.75,ZAG.....1	
4	6097GT	WASHER,FLAT,USS,3/8",Y		19	88077GT	PIN,2.25 X 18.50 LG.....1	
5	81931PGT	FORMING,RISER EXT.CYL.PAINTED....1		20		Ref. Secondary Boom Lift Cylinder (refer to 501.1)	
--	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS		21	88096PGT	FORMING,RETRACT LIMIT SWITCH.....2	
6A	88367GT	HARNESS,LS,SAFETY,SEC.RETRACT..1 <i>to SN 2510</i>		22	88366GT	HARNESS,LS,OP,SEC.RETRACT.....2	
--	110771-214G3GT	SWITCH,LIMIT,W/RLLR ARM,NC/NC <i>to SN 2510</i>		--	110771-61103GT	SWITCH,LIMIT W/RLLR NO/NO GOLD	
--	119120GT	CONN,SQZ,PG 11,.34-.47,W/O-RNG <i>to SN 2510</i>		--	150129GT	CONTACTOR,LIMIT SWITCH	
--	97128GT	ROLLER ARM,LIMIT SWITCH*** <i>use with 88356-214G3; to SN 2510</i>		--	43960GT	WIRE CABLE,16/4 CON.TPE JKT.....53-inches	
--	97231GT	CONTACTOR,LIMIT SWITCH** <i>use with 88356-214G3, to SN 2510</i>		--	97128GT	ROLLER ARM,LIMIT SWITCH***	
6B	146429GT	HARN LS SAFETY SEC RET LSS1RS <i>from SN 2511</i>		23	88021PGT	PLATE,RISER EXT.CYL.RETAINER.....2	
--	110771-714G3GT	LIMIT SWITCH ROLLER NC/NC/NO <i>from SN 2511</i>		24	30469GT	SCREW,FHM,10-32 X 1.5	
--	146325GT	CONN.SQZ,PG 11,.34-.47,W/ORING <i>from SN 2511</i>		25	6178GT	NUT,NYLOCK,10-32	
7	88343PGT	FORMING,SWITCH BRACKET PAINTED.....1		26	88032GT	REST PAD,PRIMARY BOOM.....1	
8	81932PGT	FORMING,RISER EXT.CYL.PAINTED....1		27	88361GT	HARNESS,LS,OP,PRI.,ANGLE.....1 <i>(primary boom angle)</i>	
--	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS		--	43960GT	WIRE CABLE,16/4 CON.TPE JKT.....118-inches	
9	88107GT	CLAMP RISER CABLETRACK-LEFT.....1 <i>(shown)</i>		--	88356-444P3GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
--	102309GT	CLAMP,CABLE TRACK RISER,R.S.		28	146011GT	CYLINDER,SECONDARY EXTEND.....1	
10	81934GT	FORMING,RISER CABLE TRACK PULL.....1		--	36648GT	VALVE,COUNTERBALANCE 2500 PSI*	
--	81923GT	CABLETRACK,30 LINK,GRTRCU2-110		--	77514GT	SEAL KIT,SEC EXT CYL(61427)*** <i>use for previous cylinder 61427 (no longer available)</i>	
11	122201GT	SCREW,FLANGE,HHC,3/8-16X1.00		29	81928GT	WELDMENT,RISER CABLE TUBE.....2	
12	88648GT	WEAR PAD,7X3X.625 W/NUTS.....4		30	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8	
--	60304GT	SHIM,WEAR PAD,7 X 3,12GA					
--	60840GT	SHIM,WEAR PAD,7 X 3,16GA					
13	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS.....2 <i>to SN 4950</i>					
--	50245GT	WEAR PAD,7 X 3 X .75 W/NUTS <i>from SN 4951</i>					
14	50245GT	WEAR PAD,7 X 3 X .75 W/NUTS.....6					
--	60304GT	SHIM,WEAR PAD,7 X 3,12GA					
--	60840GT	SHIM,WEAR PAD,7 X 3,16GA					
15A	227503GT	ASSY,Z80 LOWR PRIM BOOM W/WORD.....1					

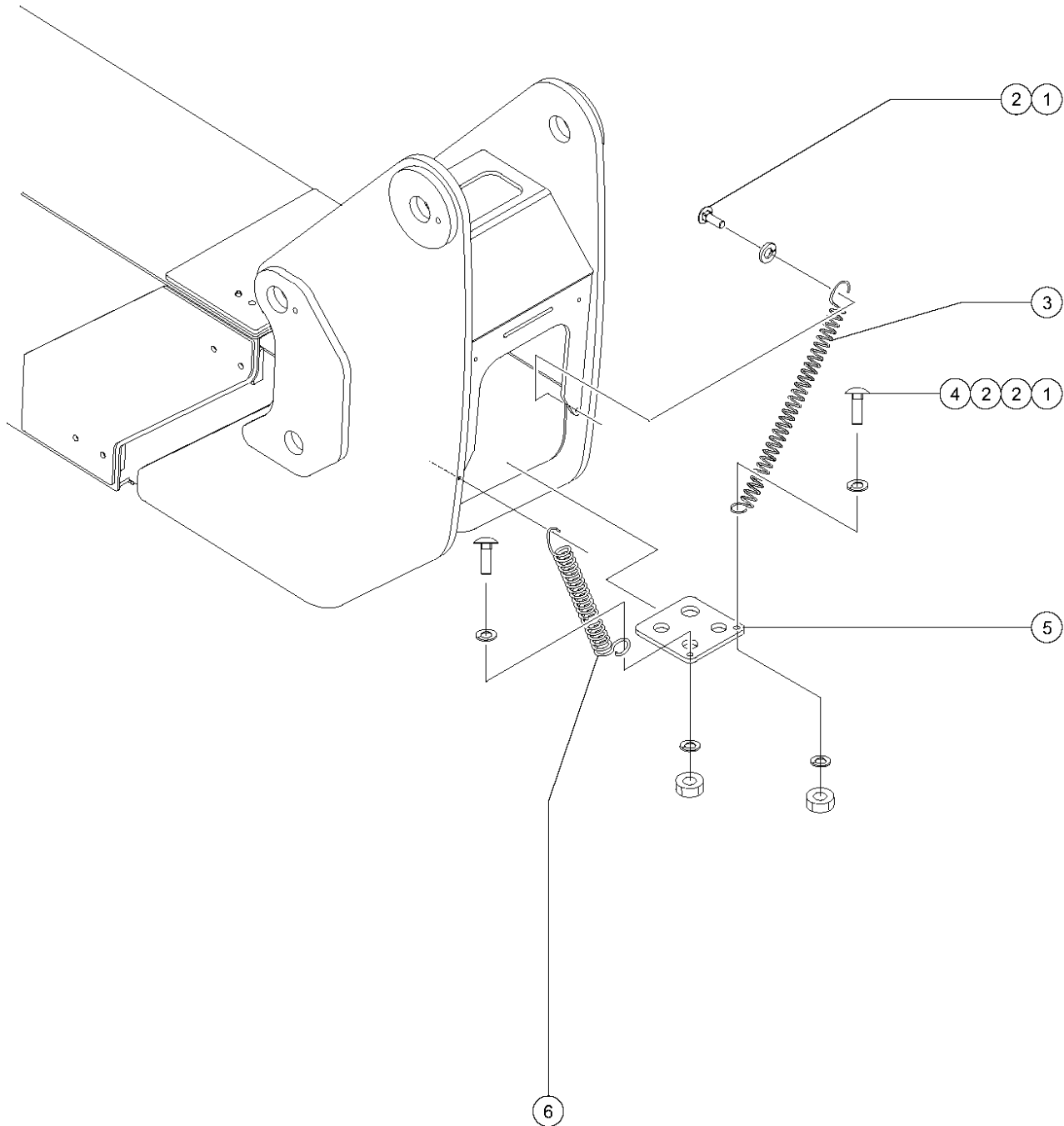
505.1 Jib Boom and Platform Rotator



505.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	75289GT	CLAMP,HOSE,1/2" DOUBLE.....1 <i>Hose clamp on Job Boom, before the rotator (not shown)</i>	1	--	75395GT	BEARING KIT,PLAT ROTATOR,SUPER <i>(use with rotator item 60505); to SN 228</i>	
--	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG <i>Bolts clamp 75289GT to Jib Boom (not shown)</i>		--	88516GT	SCREW,BLEEDER,M5X0.8 <i>(use with rotator item 94397)</i>	
1	88363GT	HARNESS,LS,OP,JIB.....1	1	11		Ref. Platform Rotate Manifold (refer to 708.1)	
--	43960GT	WIRE CABLE,16/4 CON.TPE JKT.....121-inches		12	6145GT	SCREW,HHC,1/4-20 X 1.5	
--	~~88366~~ 42133GT	SWITCH,LIMIT,W/ROLLER,NO/NC		13	6356GT	WASHER,LOCK,.25	
--	97128GT	ROLLER ARM,LIMIT SWITCH***		14		Ref. Counterbalance Valve (refer to 708.1)	
2	61774-SGT	WELDMENT,BELLCRANK ASSY,SRV....1	1	15	8516GT	SCREW, HCC, 3/8-16 X 1.50	
--	88280GT	BEARING,1.5IDX1.75ODX0.75L.....4	4	16	825019GT	ROD END,.375X3.69,ZAG.....4	4
3	6175GT	SCREW,HHC,3/8-16 X 1		--	825019GT	ROD END,.375X3.69,ZAG <i>from SN 6550</i>	
4	6021GT	WASHER,LOCK,.375		17	4828GT	NUT,NYLOCK,3/8-16	
5	5397GT	WASHER,FLAT,USS,5/16",Y		18	61776GT	PIN,1.25DIA X 15.00LG,2HOLE.....2	2
6	101626GT	CLAMP,2.5,#40 X 1/4,RUB CUSH.....2	2	19	50813GT	SENSOR,TILT,PCON (PLASTIC)****.....1	1
7	111331GT	JIB BOOM ASSY.W/BEARINGS <i>use after SN 2510 or if retrofit kit part 146278 was installed</i>		20	6090GT	SCREW,HHC,1/4-20 X .75	
7	146278GT	RETROFIT KIT, JIB BOOM, 6FT.....1 <i>(retrofit kit) must install if replacing jib before SN 2511, includes a revised jib part 111331 and a new hose cover part 146028</i>	1	21	6638GT	WASHER,FLAT,USS,1/4"Y	
--	146264GT	BEARING, 1.5IDX1.75ODX2.00L <i>use after SN 2510 or if retrofit kit part 146278 was installed</i>		22	88283GT	PIN,1.25 DIA X 7.88" LG.....1	1
--	88280GT	BEARING,1.5IDX1.75ODX0.75L <i>to SN 2510</i>		23	T107884GT	PIN,1.25DIA X 7.00LG,1HOLE.....2	2
8	88290GT	FORMING,HOSE COVER,JIB.....1 <i>to SN 2510</i>	1	24	61771GT	COMPRESSION LINK,MACHINED.....2	2
--	146028GT	FORMING, HOSE COVER <i>use after SN 2510 or if retrofit kit part 146278 was installed</i>		25	61430GT	CYLINDER,JIB BOOM.....1	1
9	228881GT	CLAMP,3.0,#48 X 3/8,RUB CUSH.....1 <i>welder cable option</i>	1	--	18396GT	BEARING,1.5IDX1.75ODX1.0L	
10	94397GT	ROTATOR,PLAT JIB,160 DEG***.....1 <i>replaces rotator item 60505</i>	1	--	33428GT	VALVE,COUNTERBALANCE	
--	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** <i>(use with rotator item 60505); to SN 228</i>		--	43018GT	SEAL KIT (39345) <i>used for valve 33428</i>	
--	122944GT	SEAL KIT,8K ROTATOR*** <i>(use with rotator item 94397)</i>		--	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
--	13852GT	VALVE ASSY,BLEED*** <i>(use with rotator item 60505); to SN 228</i>		--	77517GT	SEAL KIT,JIB CYLINDER (61430)	
--	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L <i>from SN 2492</i>		26	61431GT	CYLINDER,PLATFORM LEVELING.....1	1
--	30370GT	BEARING,1.25IDX1.5ODX1.00L <i>(use with rotator item 94397): to SN 2491</i>		--	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
--	62417GT	SEAL KIT,PLAT ROTATE*** <i>(use with rotator item 60505); to SN 228</i>		--	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
				--	75061GT	VALVE,COUNTERBAL.CBBB-LHN@2000	
				--	77518GT	SEAL KIT PLAT.LEVEL CYL, 61431	
				--	88280GT	BEARING,1.5IDX1.75ODX0.75L	
				27	88273GT	PIN,1.50DIA X 15.00LG,2HOLE.....1	1
				28	88906GT	PIN,1.5 DIA X 11 LG.....1	1
				29	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	
				30	6033GT	WASHER,LOCK,0.5"	
				31	1256267GT	ROD END,.5 X 3.75,ZAG.....1 <i>to SN 6549</i>	1
				--	1256267GT	ROD END,.5 X 3.75,ZAG <i>from SN 6550</i>	

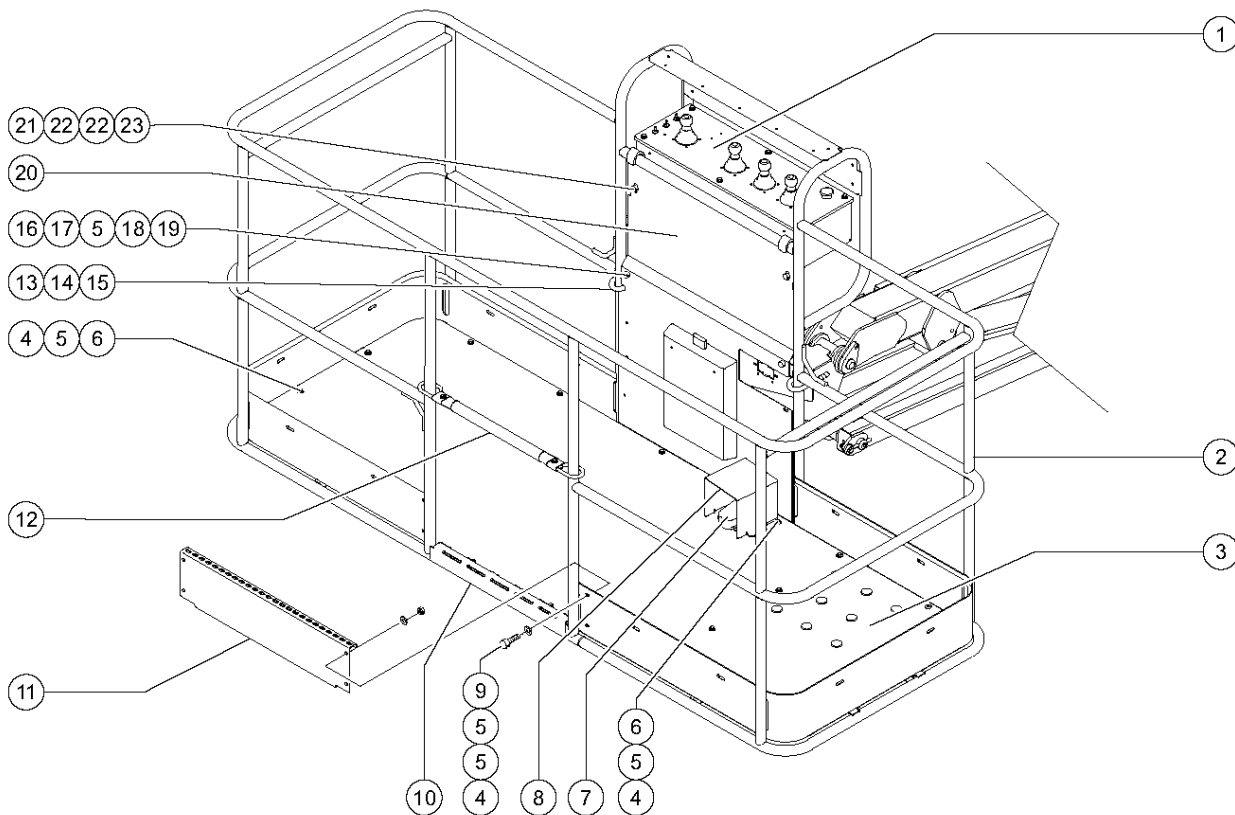
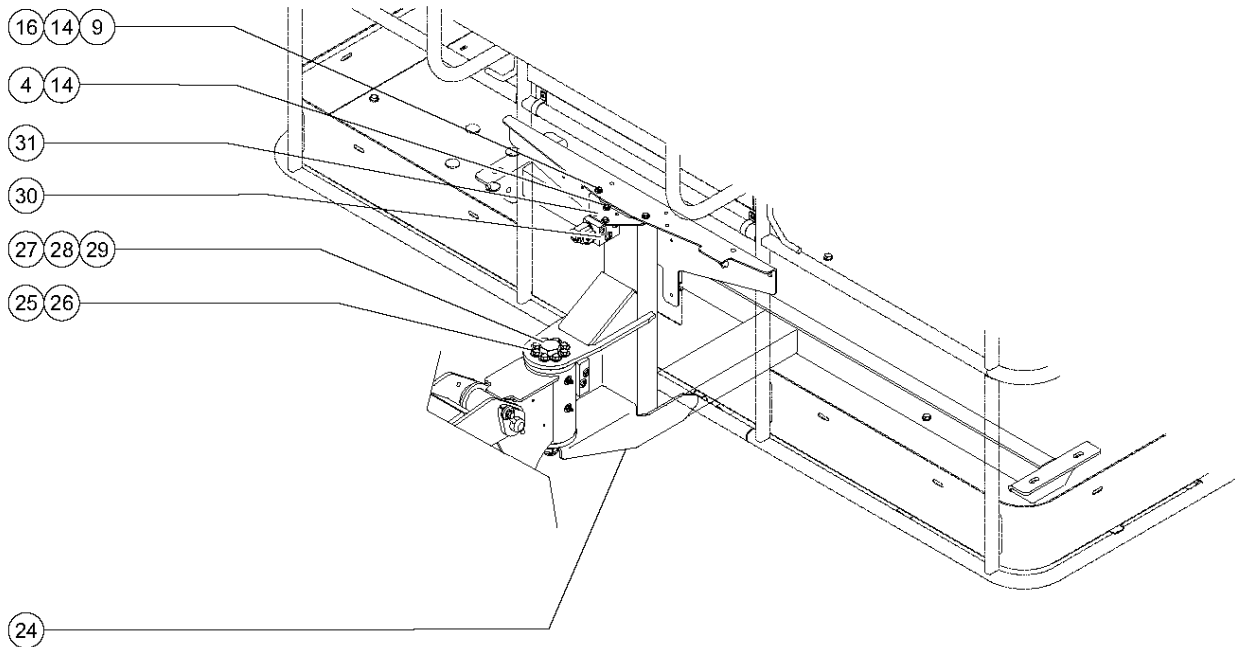
506.1 Riser Hose Bulkhead Mount



506.1 Riser Hose Bulkhead Mount

Item	Part No.	Description	Qty.
--	111545GT	KIT,RISER HOSE BLKHD,SPRINGS	
1	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
2	6356GT	WASHER,LOCK,.25	
3	88508GT	SPRING,EXTENSION .44 X 6.0.....1	
4	6091GT	NUT,NYLOCK,1/4-20	
5	88119GT	PLATE,RISER HOSE BULKHEAD.....1	
6	88507GT	SPRING,EXTENSION .38 X 3.0.....1	

601.1 Platform Installation (to SN 6075)



601.1 Platform Installation (to SN 6075)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	101747GT	PLAT.ASSY,4 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; to SN 800</i>		--	101391GT	PLAT ASSY, COMP, 6', CE/UK/UK <i>Assemblies with Symbol Decals - European models</i>	
--	101749GT	PLAT.ASSY,5 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; to SN 800</i>		--	101394GT	PLAT ASSY, COMP, 8', CE/UK/UK <i>Assemblies with Symbol Decals - European models</i>	
--	101751GT	PLAT.ASSY,6 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; to SN 800</i>		--	101387GT	PLAT ASSY,COMP,4',ASIA/SO. AM. <i>Assemblies with Symbol Decals - Asia and South American models</i>	
--	101753GT	PLAT.ASSY,8 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; to SN 800</i>		--	101390GT	PLAT ASSY,COMP,5',ASIA/SO. AM. <i>Assemblies with Symbol Decals - Asia and South American models</i>	
--	101748GT	PLAT ASSY, 4', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; to SN 800</i>		--	101393GT	PLAT ASSY,COMP,6',ASIA/SO. AM. <i>Assemblies with Symbol Decals - Asia and South American models</i>	
--	101750GT	PLAT ASSY, 5', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; to SN 800</i>		--	101396GT	PLAT ASSY,COMP,8',ASIA/SO. AM. <i>Assemblies with Symbol Decals - Asia and South American models</i>	
--	101752GT	PLAT ASSY, 6', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; to SN 800</i>		1		Ref. Platform Controls (refer to 602.1, 603.1, 604.1 and 605.1)	
--	101754GT	PLAT ASSY,8', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; to SN 800</i>		2	73900GT	WELDMNT,6 FT PLATFORM <i>USA and Canadian models; to SN 800; no decals</i>	
--	111218GT	PLAT.ASSY,4 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; from SN 801</i>		2	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI <i>USA and Canadian models; to SN 800</i>	
--	111219GT	PLAT.ASSY,5 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; from SN 801</i>		2	77840GT	WELDMNT W/DECALS,5FT,500LB AN <i>USA and Canadian models; to SN 800</i>	
--	111220GT	PLAT.ASSY,6 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; from SN 801</i>		2A	111250GT	PLAT RAILW/DECALS,4FT,500LB AN.....1 <i>USA and Canadian models; from SN 801</i>	
--	111221GT	PLAT.ASSY,8 FT,SERV,Z80 ANSI <i>Platform Assemblies with Word Decals - USA and Canadian models; from SN 801</i>		--	111251GT	PLAT RAILW/DECALS,5FT,500LB AN <i>USA and Canadian models; from SN 801</i>	
--	111222GT	PLAT ASSY, 4', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; from SN 801</i>		--	111252GT	PLAT RAILW/DECALS 6FT 500LB AN <i>USA and Canadian models; from SN 801</i>	
--	111223GT	PLAT ASSY, 5', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; from SN 801</i>		--	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI <i>USA and Canadian models; from SN 801</i>	
--	111224GT	PLAT ASSY, 6', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; from SN 801</i>		2B	60042-SGT	PLATFORM WELDMNT,4 FT.....1 <i>Australian models</i>	
--	111225GT	PLAT ASSY,8', AUSTRALIA Z80 <i>Platform Assemblies with Word Decals - Australian models; from SN 801</i>		--	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA*** <i>Australian models</i>	
--	101385GT	PLAT ASSY, COMP, 4', CE/UK/UK <i>Assemblies with Symbol Decals - European models</i>		--	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** <i>Australian models</i>	
--	101388GT	PLAT ASSY, COMP, 5', CE/UK/UK <i>Assemblies with Symbol Decals - European models</i>		--	73900GT	WELDMNT,6 FT PLATFORM <i>Australian models; no decals</i>	
				2C	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK.....1 <i>European models</i>	
				--	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK <i>European models</i>	
				--	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK <i>European models</i>	
				--	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK <i>European models</i>	
				2D	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM.....1 <i>Asia and South American models</i>	

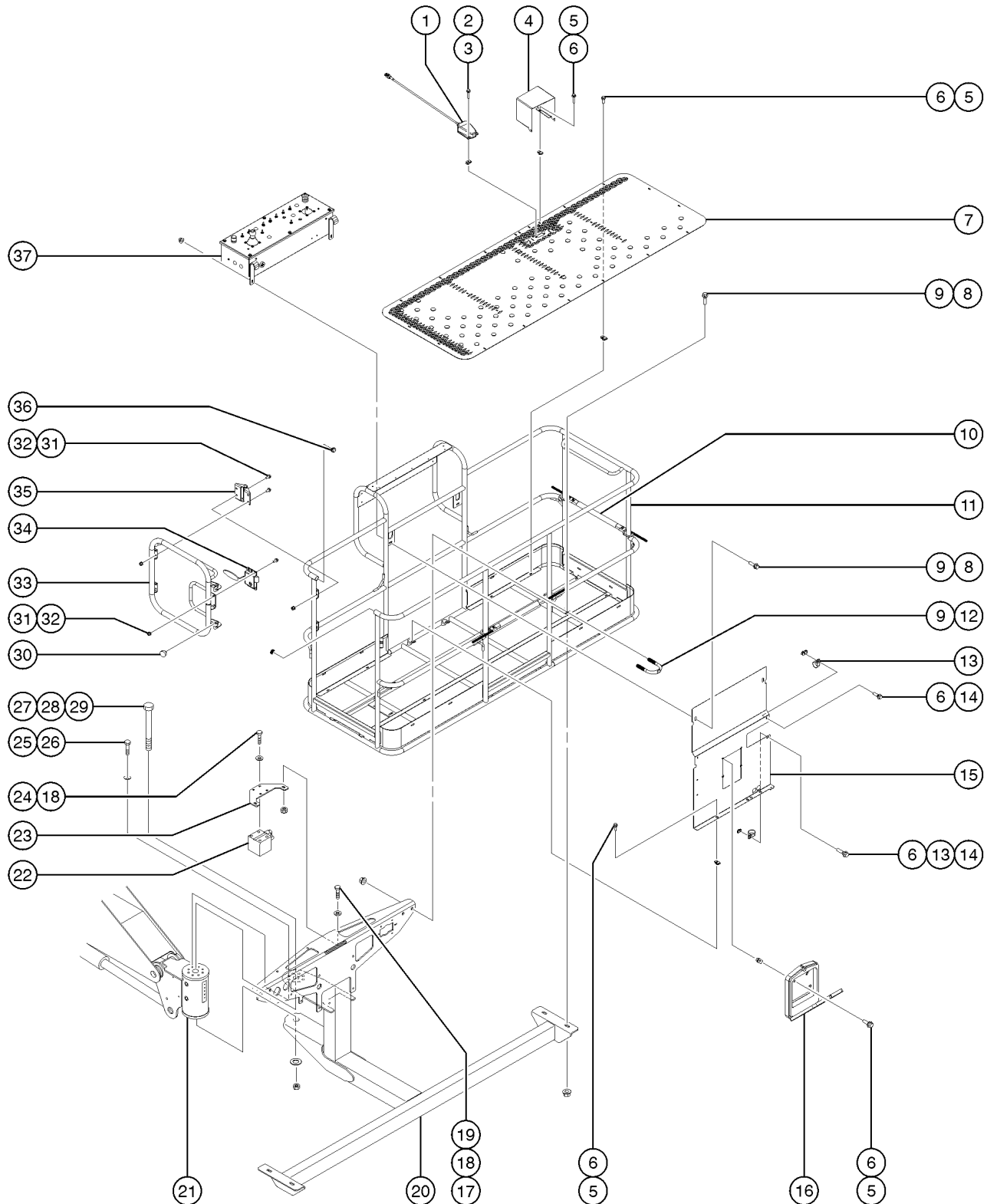
601.1 Platform Installation (to SN 6075) (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM <i>Asia and South American models</i>		15	4828GT	NUT,NYLOCK,3/8-16	
--	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM <i>Asia and South American models</i>		16	6888GT	SCREW,HHC,1/4-20 X 1	
--	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM <i>Asia and South American models</i>		17	6356GT	WASHER,LOCK,.25	
3	60160PGT	FLOORING,4 FT PLATFORM,PAINTED.....1		18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
--	54247-SGT	PLAT. FLOOR, 5FT, PAINTED		19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
--	73477PGT	FLOORING, 6'FT PLATFORM		20A	77844GT	DECAL PLATE W/DECALS,S80/85 2K....1 to SN 257	
--	73478PGT	FLOORING,8 FT PLATFORM**		20B	102537GT	DECAL PLATE W/WRD DECAL S80Z80 from SN 257 to SN 800	
4	6090GT	SCREW,HHC,1/4-20 X .75		20C	111276GT	DECAL PLATE ASSY W/WORD DECALS from SN 801	
5	6638GT	WASHER,FLAT,USS,1/4"Y		20D	102538GT	DECAL PLATE W/SYM DECAL S80Z80 from SN 258	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG		20E	44743GT	MANUAL BOX W/DECALS***.....1 USA/Canada/Australia	
7	228467GT	KIT, FOOTSWITCH, Z80.....1 <i>Pervious foot switch is no longer available. Order kit 228467 for first time replacement (kit includes foot switch 227618); to SN 3141</i>		20F	24514GT	BOX,INSTRUCTION STORAGE Europe/Asia/South America (decal required; refer to Section100)	
--	227618GT	ASSEMBLY,FOOT SWITCH from SN 3142		21	7713GT	NUT, LP NYLOCK, 3/8-16	
--	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM		22	5397GT	WASHER,FLAT,USS,5/16",Y	
--	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG		23	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
--	73587GT	SCREW,PHIL,10-24 X .75		--		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 809.1)	
8	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM.....1 USA/Canada/Australia, to SN 2522		24A	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM.....1 ANSI models	
--	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 2523		24B	94326-SGT	WELDMENT,4/5FT PLATFORM SUPPOR	
--	63766GT	COVER,FOOT SWITCH Europe/Asia/South America, to SN 2522		25	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8.....8 to SN 1258	
--	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America; from SN 2523		--	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 from SN 1259 to 5629	
9	6091GT	NUT,NYLOCK,1/4-20		--	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 5630	
10	73610PGT	STEP PLATFORM ENTRY PAINTED***.....1		26	57201GT	WASHER,FLAT,313, HARDENED.....8 to SN 5629	
11	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**.....1		--	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN 5630	
12	102992GT	SLIDING MIDRAIL KIT,PTD.....1		27	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** to SN 5629	
--	12443GT	MIDRAIL GUIDE (HOOK)		--	826792GT	SCREW,HHC,1-8X11,5,ZAG from SN 5630	
--	139451GT	TUBE,SLIDING MIDRAIL,PAINTED		28	122079GT	WASHER,FLAT,1.000,HARDENED.....1 to SN 5629	
--	20973GT	WIRE LOOM,3/8 POLY SLIT		--	824116GT	WASHER, FLAT, F436, 1.0, ZAG from SN 5630	
--	21121GT	CABLE TIE,4" BLK,HEAT RESISTNT		29	29764GT	NUT,NYLOCK,1-8 to SN 5629	
--	6091GT	NUT,NYLOCK,1/4-20		--	826794GT	NUT,TL,1-8,C,ZAG from SN 5630	
--	6638GT	WASHER,FLAT,USS,1/4"Y					
--	6888GT	SCREW,HHC,1/4-20 X 1					
--	97815GT	DECAL,LABEL,LOWER MIDRAIL					
13	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC....2					
14	5397GT	WASHER,FLAT,USS,5/16",Y					

601.1 Platform Installation (to SN 6075)
(continued)

Item	Part No.	Description	Qty.
30		Ref. Platform Rotate Manifold (refer to 708.1)	
31	77968PGT	PLATE,JIB,ROTATE MANIFOLD.....1	

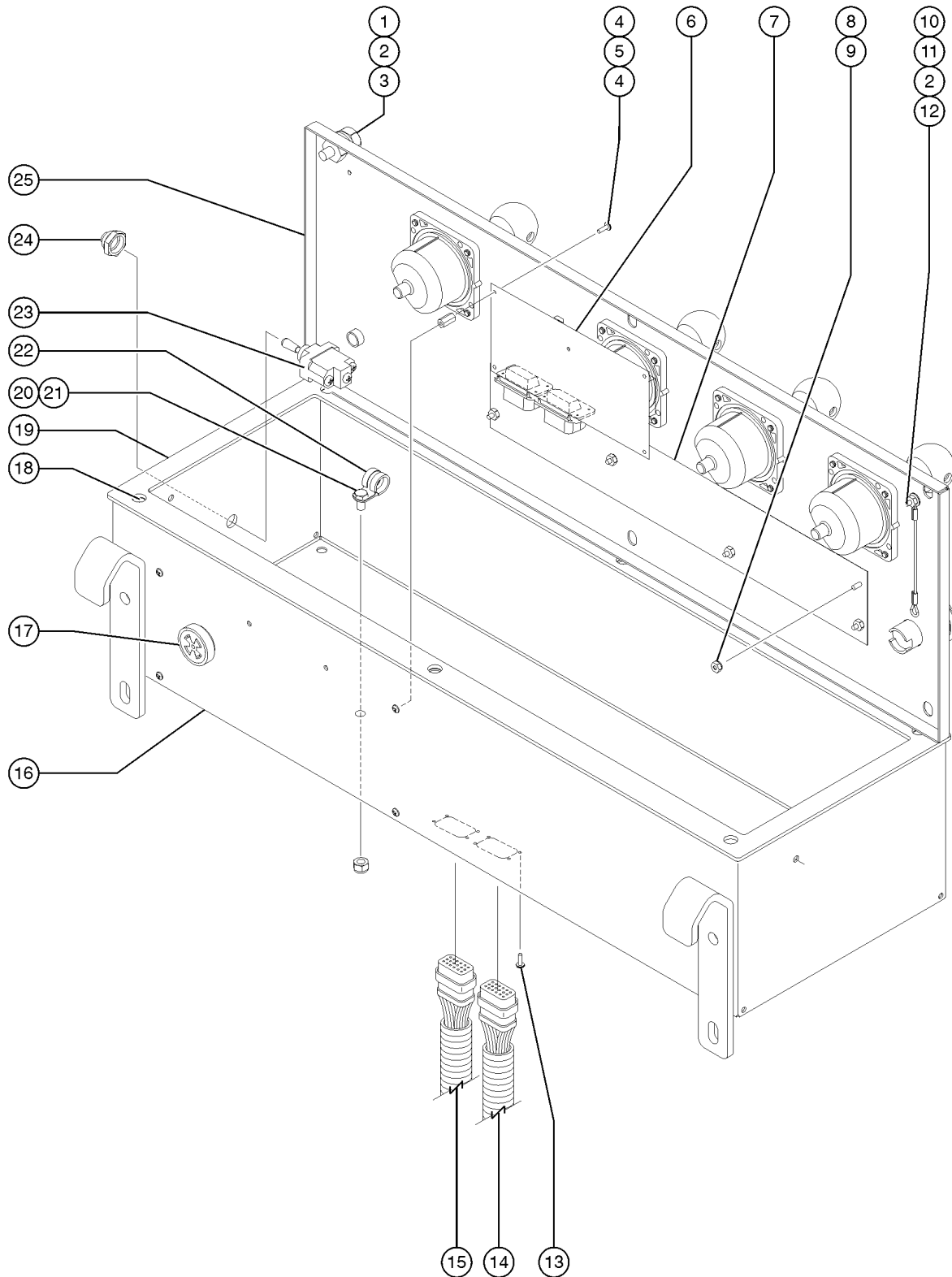
601.2 Platform Installation (from SN 6076)



601.2 Platform Installation (from SN 6076)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK W/SIDE SWING GATE <i>Complete 8' platform assembly</i>		24	6090GT	SCREW,HHC,1/4-20 X .75	
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE <i>Complete 6' platform assembly</i>		25	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG.....8	
1	227618GT	ASSEMBLY,FOOT SWITCH.....1		26	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG.....8	
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG.....2		27	826792GT	SCREW,HHC,1-8X11,5,ZAG.....1	
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG.....2		28	824116GT	WASHER, FLAT, F436, 1.0, ZAG.....1	
4	147121GT	COVER, FOOT SWITCH, LARGE.....1		29	826794GT	NUT,TL,1-8,C,ZAG.....1	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG.....27		30	43392GT	BUMPER,BATTERY BOX & RAILS.....2	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....30		31	824027GT	NUT,TL FLG,1/4-20,G,ZAG.....12	
7A	73478PGT	FLOORING,8 FT PLATFORM** 1 <i>for 8' platform</i>		32	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG.....12	
7B	1267746GT	FLOORING, 6FT PLAT,SIDE.....1 <i>for 6' platform</i>		33	1272307GT	ASSY,SIDE SWING GATE <i>Complete side swing gate assembly (includes items 30-35)</i>	
8	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG.....6		--	1265397GT	WELDMENT, SWING GATE.....1	
9	824029GT	NUT,TL FLG,3/8-16,G,ZAG.....10		34	1267747GT	LATCH, SWING GATE.....1	
10A	102992GT	SLIDING MIDRAIL KIT,PTD.....2 <i>for 8' platform</i>		35	104804GT	HINGE, SPRING, LONG LEG.....1	
10B	102992GT	SLIDING MIDRAIL KIT,PTD.....1 <i>for 6' platform</i>		36	55753GT	BUMPER, PLASTIC, 1.25 O.D.....2	
11A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE <i>for 8' platform (includes item 10A) (order floor separately)</i>		37		REF. PLATFORM CONTROL BOX ASSEMBLY <i>(refer to 605.1)</i>	
11B	1274858GT	ASSY,6' PLAT WELDMENT W/SIDE GATE <i>for 6' platform (includes item 10B)</i>					
12	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 UNC,ZAG.....2					
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION....3					
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG.....3					
15	89377GT	PLATE,DOCUMENT BOX MOUNT.....1					
16	24514GT	BOX,INSTRUCTION STORAGE.....1					
17	6888GT	SCREW,HHC,1/4-20 X 1					
18	5397GT	WASHER,FLAT,USS,5/16",Y					
19	6091GT	NUT,NYLOCK,1/4-20					
20A	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM.....1 <i>ANSI models</i>					
20B		Ref.WELDMENT,PLATFORM SUPPORT,CE <i>CE models (refer to 809.1)</i>					
21		REF. PLATFORM ROTATOR <i>(refer to 505.1)</i>					
22		REF. PLATFORM ROTATE MANIFOLD <i>(refer to 708.1)</i>					
23	77968PGT	PLATE,JIB,ROTATE MANIFOLD					

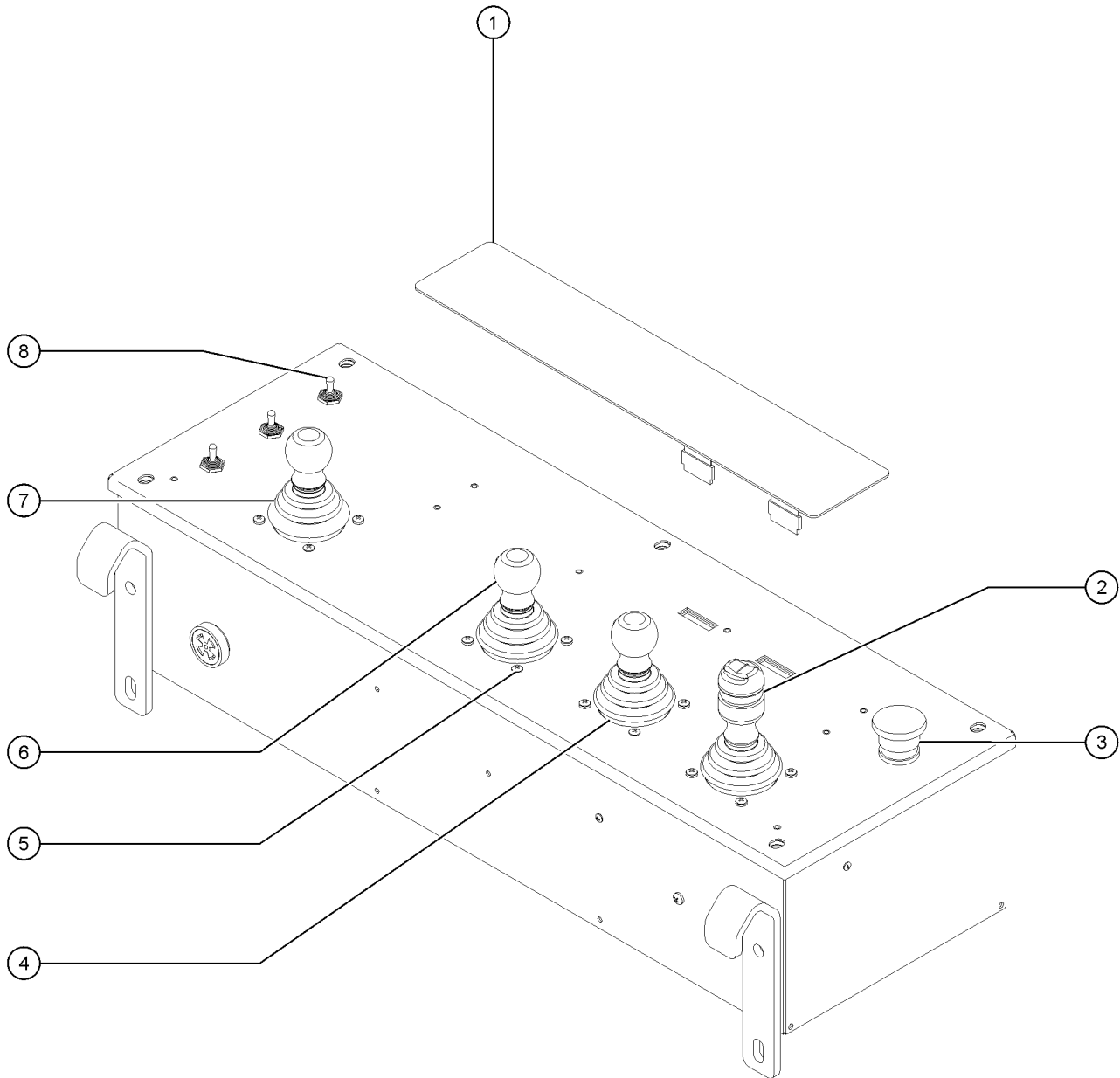
602.1 Platform Controls - View 1 (to SN 4591)



602.1 Platform Controls - View 1 (to SN 4591)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>For models with toggle switch controls, refer to 604.1</i>		--	146040GT	WIRE HARNESS,PLAT MANFLD Z80 used with manifold part 122961 (refer to 707.2); or from SN 3026	
--	94627GT	PLAT BOX,COMPLETE,Z80 REV 102 to SN 1166, to order provide model, serial number, and software revision		--	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	
--	111629GT	PLAT BOX,COMPLETE,Z80 REV 104 from SN 1167 to SN 2510, to order provide model, serial number, and software revision		15	88131GT	HARNESS,PRIMARY BOOM SAE CABLE.....1 Primary half of boom cable, connects to 88132GT, (refer to 303.2); to SN 3025	
--	146506GT	Z80 PLAT BOX ASSY from SN 2511, to order provide model, serial number, and software revision		--	146425GT	HARNESS PRIM BOOM SAE 11C 2010 from SN 2511	
--	77662GT	HARNESS,GND,PCON		--	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
--	88142GT	HARNESS,PCON SWITCH PANEL		16	77511GT	PLAT CONTROL BOX, ASSY (Z80).....1 includes items 1, 8, 12, 19 and 23	
--	88140GT	HARNESS,PBOX JOYSTICKS to SN 1166		17	62379GT	ALARM,AUDIO,SUPERBOOM***.....1	
--	122023GT	HARNESS,PBOX,JOYSTICKS,Z80 from SN 1167		--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
1	8914GT	SCREW,HHC,1/4-20 X .625		18	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
2	6638GT	WASHER,FLAT,USS,1/4"Y		19	81488GT	GASKET,PLATFORM CONTROL BOX....1	
3	6356GT	WASHER,LOCK,.25		20	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
4	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS		21	6178GT	NUT,NYLOCK,10-32	
5	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX.....4		22	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
6	94947GT	PCB,ASSY,ECM,PLATFORM,102 to SN 927, to order provide model, and serial number		23	122362GT	FIELD KIT,PL LVL REC,ALC1000.....1 platform level recovery option	
--	111628GT	PCB,ASSY,ECM,PLATFORM,104 from SN 928 to SN 2500, to order provide model, and serial number		--	122343GT	DECAL,PLAT LVL.RECOVERY	
--	146358GT	PCB,ASSY,ECM,PLATFORM,105 from SN 2501 to SN 2510, to order provide model, and serial number		--	122461GT	HARNESS,PLAT LEVEL RECOVERY	
--	146394GT	PCB,ASSY,ECM,PLATFORM,V2.00 from SN 2511 to SN 4088, to order provide model, and serial number		--	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	
--	219422GT	PCB,ASSY,ECM,PLATFORM,V2.04 from SN 4085, to order provide model, and serial number		24	27246GT	BOOT,TOGGLE SWITCH,SHORT* included in field kit part 122362	
7	62399GT	PCB,MEMBRANE/LED,SB/Z80.....1 For models with toggle switch controls, refer to 604.1		--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME use if field kit part 122362 is not installed	
8	12344GT	NUT,NYLOCK,6-32		25	88061PGT	LID,4 JOYSTICK PLATFORM CNTRL	
9	56306GT	WASHER,FLAT NYLON #10					
10	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5					
11	35461GT	WASHER,FLAT,MS,#8,Y					
12	77351GT	LANYARD,PLATFORM CONTROL BOX.....2					
13	88288GT	SCREW,#4X3/8,HI-LO,PH PHIL,TAP					
14	88130GT	HARNESS,PCON J2 MANIFOLD Z-80...1 to SN 3025 (platform controls to platform manifold)					

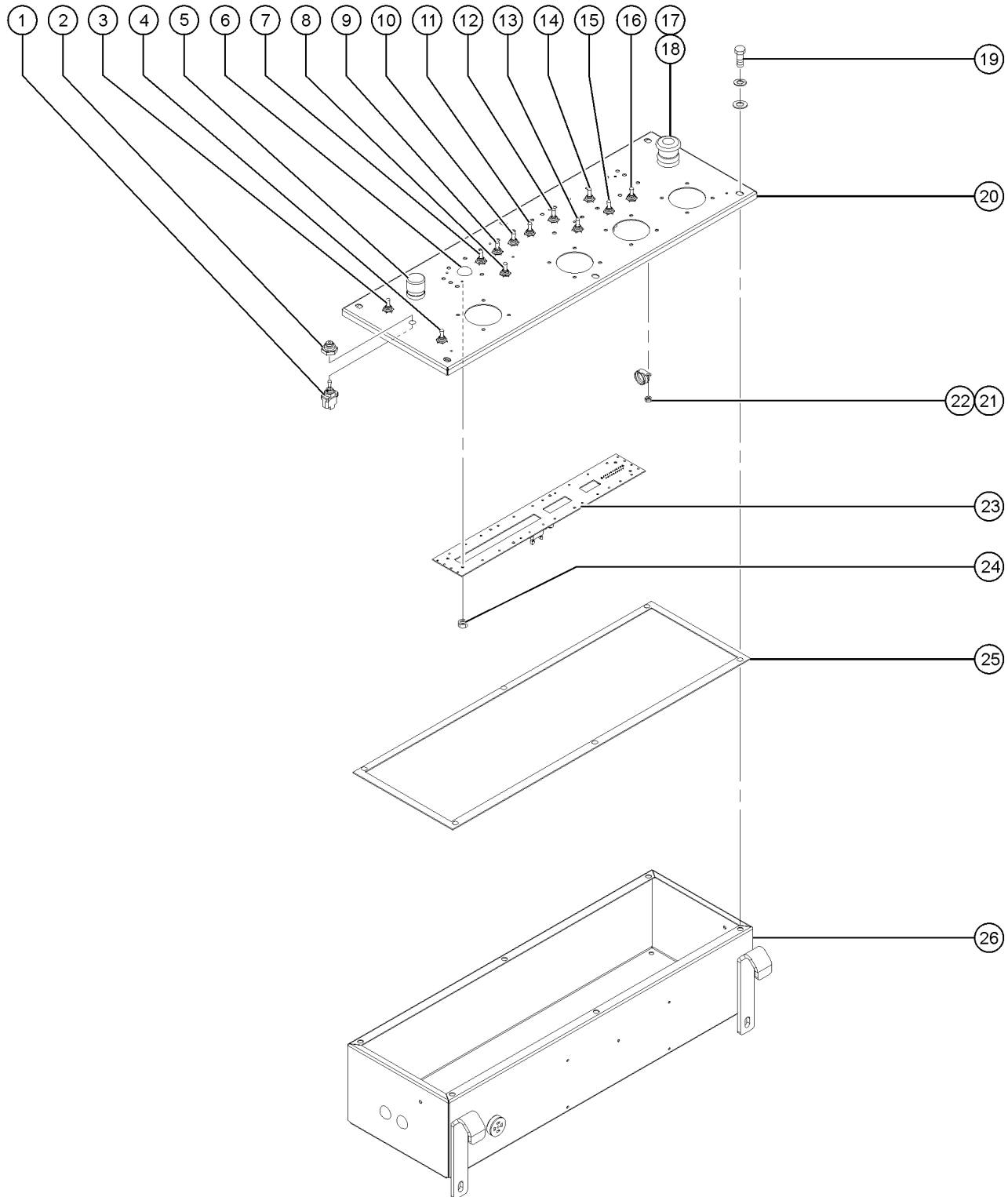
603.1 Platform Controls - View 2 (to SN 4591)



603.1 Platform Controls - View 2 (to SN 4591)

Item	Part No.	Description	Qty.
--		<i>For models with toggle switch controls, refer to 604.1</i>	
--	111414GT	JOYSTICK CONNECTOR ASSEM,AMP to SN 1166	
--	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT from SN 1167	
1	88054GT	SWITCH, MEMBRANE, PLATFORM.....1	
2		Ref. JOYSTICK, 2 AXIS, DEUTSCH.....1 <i>Multi-axis or Single-axis with Steer Rocker Switch (drive/steer functions), calibration required after replacement; refer to 606.1 or 606.2</i>	
3	122519GT	KIT, ESTOP SVC LARGE BOOM.....1	
--	146478GT	BOOT(BELLOWS), E-STOP, BLACK	
--	66812GT	BUTTON, PUSH, RED MUSHROOM HEAD	
--	66818GT	CONTACT, N.C.	
--	66821GT	BASE, WITHOUT CONTACTS	
4		Ref. JOYSTICK.....1 <i>Single-axis (secondary boom up/extend and down/retract function), calibration required after replacement; refer to 606.1 or 606.2</i>	
5	77048GT	SCREW, PHM, 10-32X3/4, ST TYPE F to SN 2407	
--	139338GT	SCREW PH M5-0.8X20 DIN 7500CE from SN 2408	
6		Ref. JOYSTICK.....1 <i>Single-axis (primary boom extend/retract function), calibration required after replacement; refer to 606.1 or 606.2</i>	
7		Ref. JOYSTICK.....1 <i>Multi-axis (primary boom up/down and turntable rotate left/right functions), calibration required after replacement; refer to 606.1 or 606.2</i>	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....3	

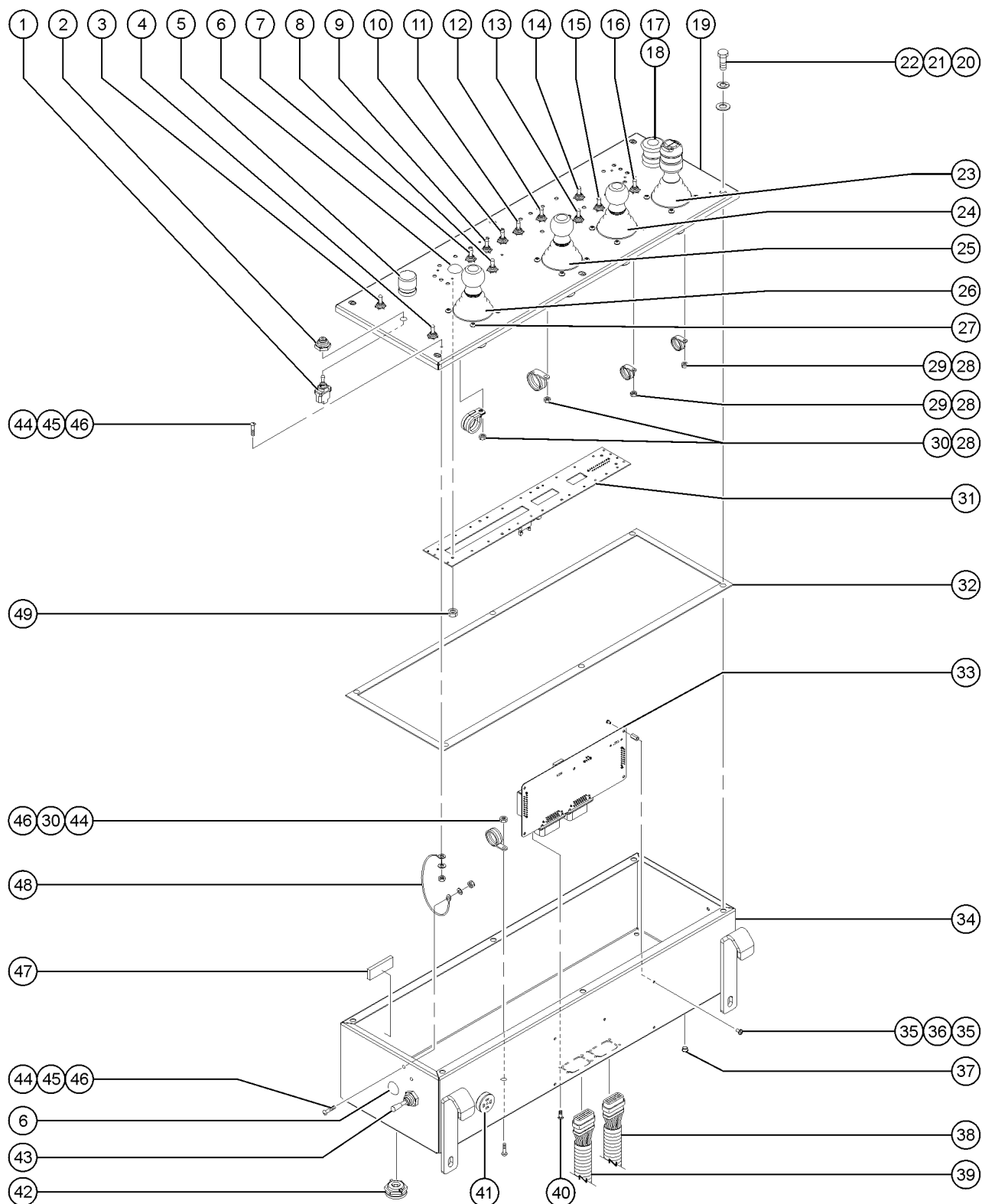
604.1 Toggle Switch Lid Option (to SN 4591)



604.1 Toggle Switch Lid Option (to SN 4591)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>For models with push buttons controls, refer to 602.1 and 603.1</i>		15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Steer Mode Toggle Switch</i>	1
--	822949GT	KIT, TOGL SW LID, Z80, ANSI <i>(includes harness 235346 and items 1 - 25)</i>		16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Steer Mode Toggle Switch</i>	1
--	822950GT	KIT, TOGL SW LID, Z80, CE <i>(includes harness 235346 and items 1 - 25)</i>		17	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD.....1	1
--	822951GT	KIT, TOGL SW LID, Z80, AUS <i>(includes harness 235346 and items 1 - 25)</i>		--	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
--	235346GT	HARNESS, PCON, TOG SW, ALC1000		18	146478GT	BOOT(BELLOWS),E-STOP,BLACK.....1	1
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Platform Level Toggle Switch</i>	1	19		Ref. SCREW,HHC,1/4-20 X .75 <i>(Refer to 602.1)</i>	
2	27246GT	BOOT,TOGGLE SWITCH,SHORT*.....1 <i>Part of toggle switch 128200</i>	1	20	229387GT	LID, PCON, TOG SW, Z80.....1	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Platform Rotate Toggle Switch</i>	1	21	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Jib Boom Up/Down Toggle Switch</i>	1	22	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....1	1
5	66813GT	BUTTON,PUSH,BLACK W/SEAL ***.....1 <i>Horn Button</i>	1	23	232975GT	PCB, LED/TOGGLE SWITCH, ALC100...1 <i>For models with push buttons controls, refer to 602.1 and 603.1</i>	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME.....1 <i>Optional Equipment</i>	1	24	12344GT	NUT,NYLOCK,6-32	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Generator ON/OFF Toggle Switch</i>	1	25	81488GT	GASKET,PLATFORM CONTROL BOX....1	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Drive Enable Toggle Switch</i>	1	26		Ref. WELDMENT, PLATFORM CONTROL BOX <i>(Refer to 602.1)</i>	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Emergency Power Switch</i>	1				
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Glow Plug Switch</i>	1				
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Engine Start Toggle Switch</i>	1				
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Engine Idle Control Toggle Switch</i>	1				
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Drive Control Toggle Switch</i>	1				
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Fuel Select Control Toggle Switch</i>	1				

605.1 Platform Controls (from SN 4592)



605.1 Platform Controls (from SN 4592)

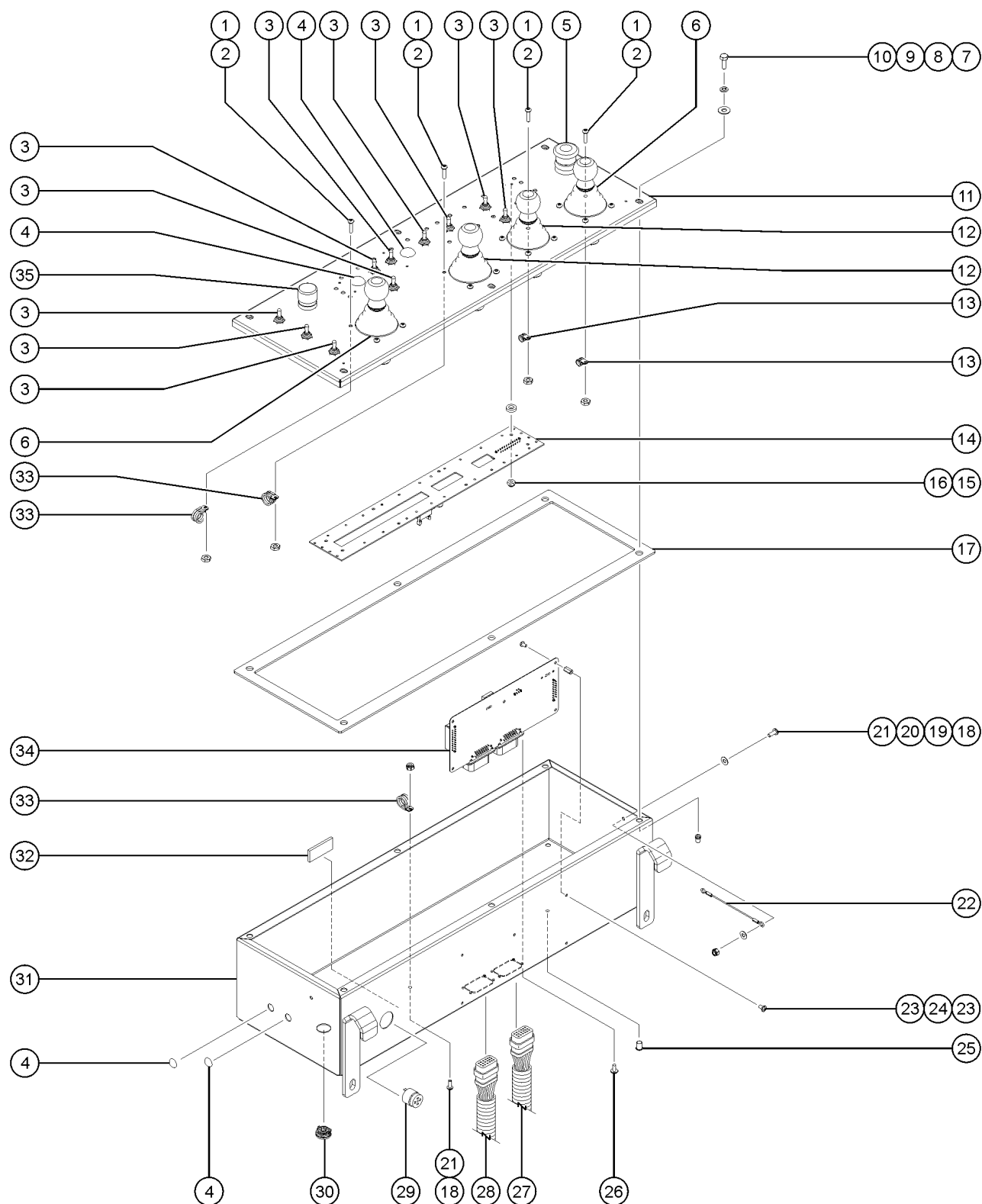
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	822613GT	ASSY, CONTROL BOX, PCON, Z80 (complete, includes items 1 - 37 and 40 - 49)		--	122519GT	KIT,ESTOP SVC LARGE BOOM.....1	
--	88142GT	HARNESS,PCON SWITCH PANEL		--	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
--	122023GT	HARNESS,PBOX,JOYSTICKS,Z80		18	146478GT	BOOT(BELLOWS),E-STOP,BLACK.....1	
--	235346GT	HARNESS, PCON, TOG SW, ALC1000		19	229387GT	LID, PCON, TOG SW, Z80.....1	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Platform Level Toggle Switch</i>	1	20	6090GT	SCREW,HHC,1/4-20 X .75	
2	27246GT	BOOT,TOGGLE SWITCH,SHORT* 1 <i>Part of toggle switch 128200</i>	1	21	6356GT	WASHER,LOCK,.25	
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Platform Rotate Toggle Switch</i>	1	22	6638GT	WASHER,FLAT,USS,1/4"Y	
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Jib Boom Up/Down Toggle Switch</i>	1	23		Ref. JOYSTICK,2 AXIS,DEUTSCH.....1 <i>Multi-axis or Single-axis with Steer Rocker Switch (drive/steer functions), calibration required after replacement; refer to 606.1 or 606.2</i>	
5	66813GT	BUTTON,PUSH,BLACK W/SEAL*** 1 <i>Horn Button</i>	1	24		Ref. JOYSTICK.....1 <i>Single-axis (secondary boom up/extend and down/retract function), calibration required after replacement; refer to 606.1 or 606.2</i>	
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME.....2 <i>Optional Equipment</i>	2	25		Ref. JOYSTICK.....1 <i>Single-axis (primary boom extend/retract function), calibration required after replacement; refer to 606.1 or 606.2</i>	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Generator ON/OFF Toggle Switch</i>	1	26		Ref. JOYSTICK.....1 <i>Multi-axis (primary boom up/down and turntable rotate left/right functions)), calibration required after replacement; refer to 606.1 or 606.2</i>	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Drive Enable Toggle Switch</i>	1	27	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Emergency Power Switch</i>	1	28	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Glow Plug Switch</i>	1	29	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH.....2	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Engine Start Toggle Switch</i>	1	30	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....3	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Engine Idle Control Toggle Switch</i>	1	31	232975GT	PCB, LED/TOGGLE SWITCH, ALC100...1	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Drive Control Toggle Switch</i>	1	32	81488GT	GASKET,PLATFORM CONTROL BOX....1	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Fuel Select Control Toggle Switch</i>	1	33	219422GT	PCB,ASSY,ECM,PLATFORM,V2.04.....1	
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Steer Mode Toggle Switch</i>	1	34	88063PGT	PLATFORM CONTROL BOX,WELDMENT.....1	
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Steer Mode Toggle Switch</i>	1	35	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
17	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD		36	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX.....5	
				37	42288GT	PLUG,NYLON .188 BLACK DOMED.....2	
				38	146040GT	WIRE HARNESS,PLAT MANFLD Z80.....1	
				--	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	
				39	146425GT	HARNESS PRIM BOOM SAE 11C 2010.....1	
				--	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
				40	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	
				41	62379GT	ALARM,AUDIO,SUPERBOOM***	
				--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
				42	106495GT	PLUG,1/2" HUBBLE.....1	
				43	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1 <i>Platform level recovery option</i>	

605.1 Platform Controls (from SN 4592) (continued)

Item	Part No.	Description	Qty.
--	122343GT	DECAL, PLAT LVL. RECOVERY	
--	122362GT	FIELD KIT, PL LVL REC, ALC1000	
--	122461GT	HARNESS, PLAT LEVEL RECOVERY	
--	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	
--	229567GT	PLUG, SANTOPRENE .5 BLACK DOME <i>Used if toggle switch not installed</i>	
44	54365GT	SCREW, PHIL, PHM, 10-32 X .5, SSTL	
45	6146GT	WASHER, FLAT, MS, #10, Y	
46	6178GT	NUT, NYLOCK, 10-32	
47	30997GT	CORROSION INHIBITOR, FOAM.....1	
48	1258952GT	LANYARD, BOX, CONTROL, PLATFORM.....2	
49	12344GT	NUT, NYLOCK, 6-32	

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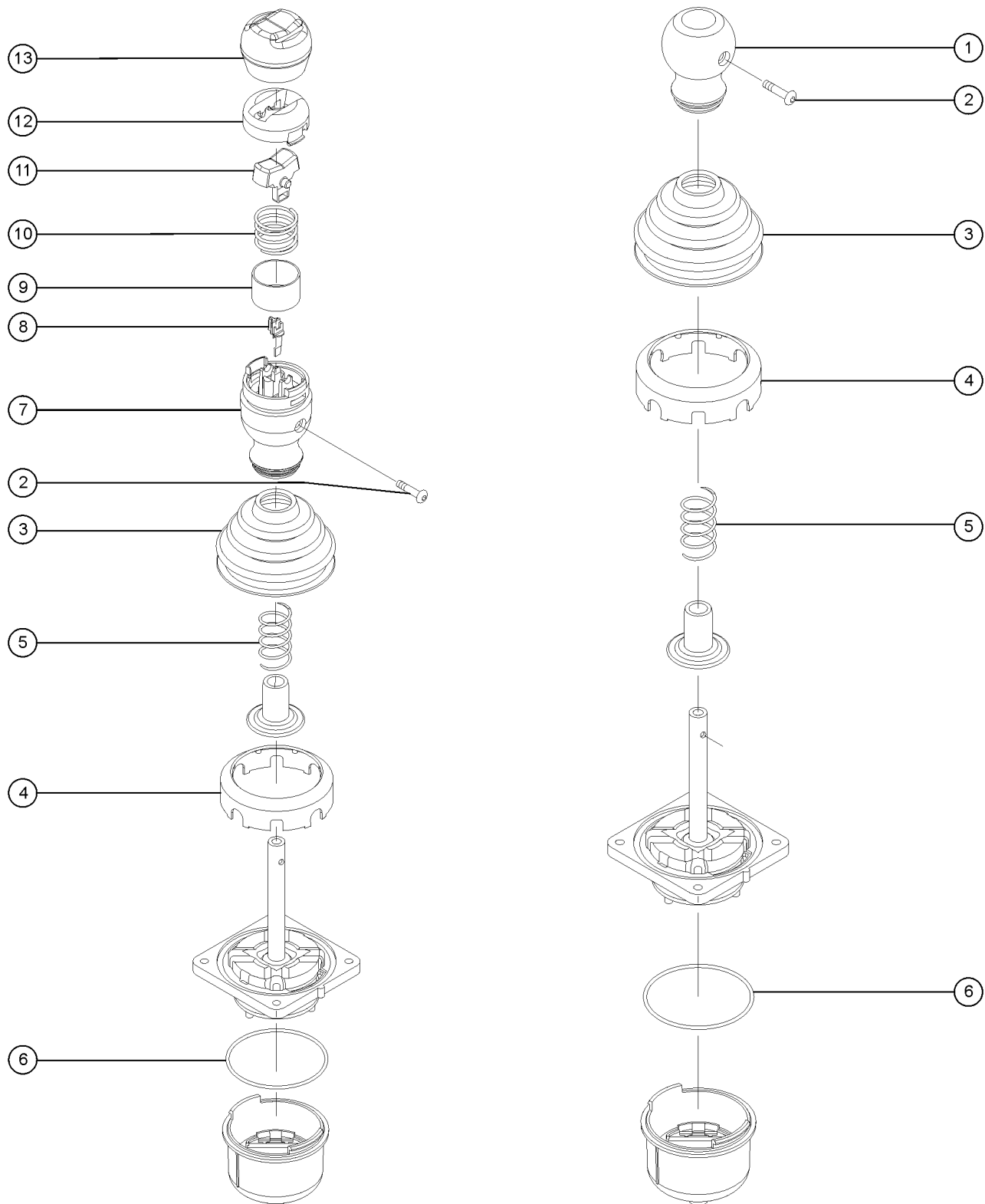
605.2 Platform Controls, Perkins 404F-22T and Deutz TD2.9L4



605.2 Platform Controls, Perkins 404F-22T and Deutz TD2.9L4

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		HARNESS,PBOX,JOYSTICKS,Z80.....1	1	31	825532GT	PLATFORM CONTROL BOX,WELDMENT.....1	1
--	235346GT	HARNESS, PCON, TOG SW, ALC1000.....1	1	32	30997GT	CORROSION INHIBITOR,FOAM.....1	1
--	88142GT	HARNESS,PCON SWITCH PANEL.....1	1	33	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH.....3	3
1	139338GT	SCREW PH M5-0.8X20 DIN 7500CE....16	16	34	219422GT	PCB,ASSY,ECM,PLATFORM,V2.04.....1	1
2	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC.....4	4	35	66813GT	BUTTON,PUSH,BLACK W/SEAL ***.....1	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....12	12	--	66815GT	BASE, W/1 N.O. CONTACTS***.....1	1
4	229567GT	PLUG,SANTOPRENE .5 BLACK DOME.....4	4				
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD.....1	1				
--	146478GT	BOOT(BELLOWS),E-STOP,BLACK.....1	1				
--	66817GT	BASE WITH 1 NC CONTACT, E-STOP...1	1				
6		Ref. JOYSTICK,2 AXIS,DEUTSCH.....2 <i>Refer to 606.2</i>	2				
7	6090GT	SCREW,HHC,1/4-20 X .75.....6	6				
8	6356GT	WASHER,LOCK,.25.....6	6				
9	6638GT	WASHER,FLAT,USS,1/4"Y.....6	6				
10	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD.....6	6				
11	229387GT	LID, PCON, TOG SW, Z80.....1	1				
12		Ref. JOYSTICK,1 AXIS,DEUTSCH.....2 <i>Refer to 606.2</i>	2				
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH.....2	2				
14	232975GT	PCB, LED/TOGGLE SWITCH, ALC100...1	1				
15	12344GT	NUT,NYLOCK,6-32					
16	822224GT	WASHER, NYLON #10, 0.093.....8	8				
17	81488GT	GASKET,PLATFORM CONTROL BOX....1	1				
18	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL....3	3				
19	35461GT	WASHER,FLAT,MS,#8,Y					
20	6146GT	WASHER,FLAT,MS,#10,Y.....2	2				
21	6178GT	NUT,NYLOCK,10-32.....3	3				
22	1258952GT	LANYARD, BOX, CONTROL, PLATFORM.....2	2				
23	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS.....10	10				
24	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX.....5	5				
25	42288GT	PLUG,NYLON .188 BLACK DOMED.....2	2				
26	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP....8	8				
27	146040GT	WIRE HARNESS,PLAT MANFLD Z80....1	1				
--	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT					
28	146425GT	HARNESS PRIM BOOM SAE 11C 2010.....1	1				
--	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK					
29	62379GT	ALARM,AUDIO,SUPERBOOM***.....1	1				
--	72326GT	NUT - PLASTIC,RING FOR ALARMS					
30	106495GT	PLUG,1/2" HUBBLE.....1	1				

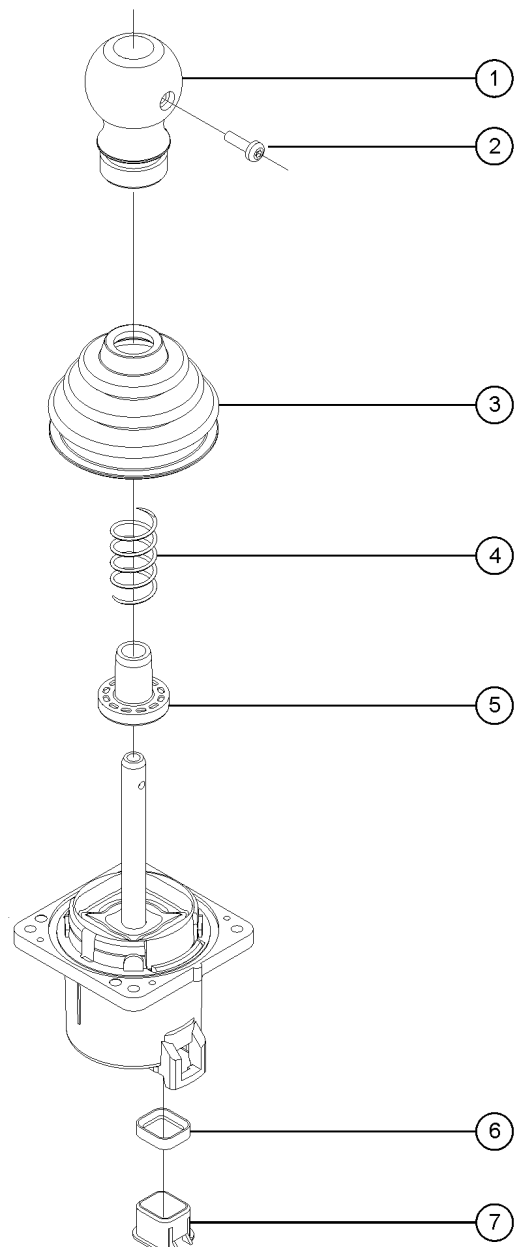
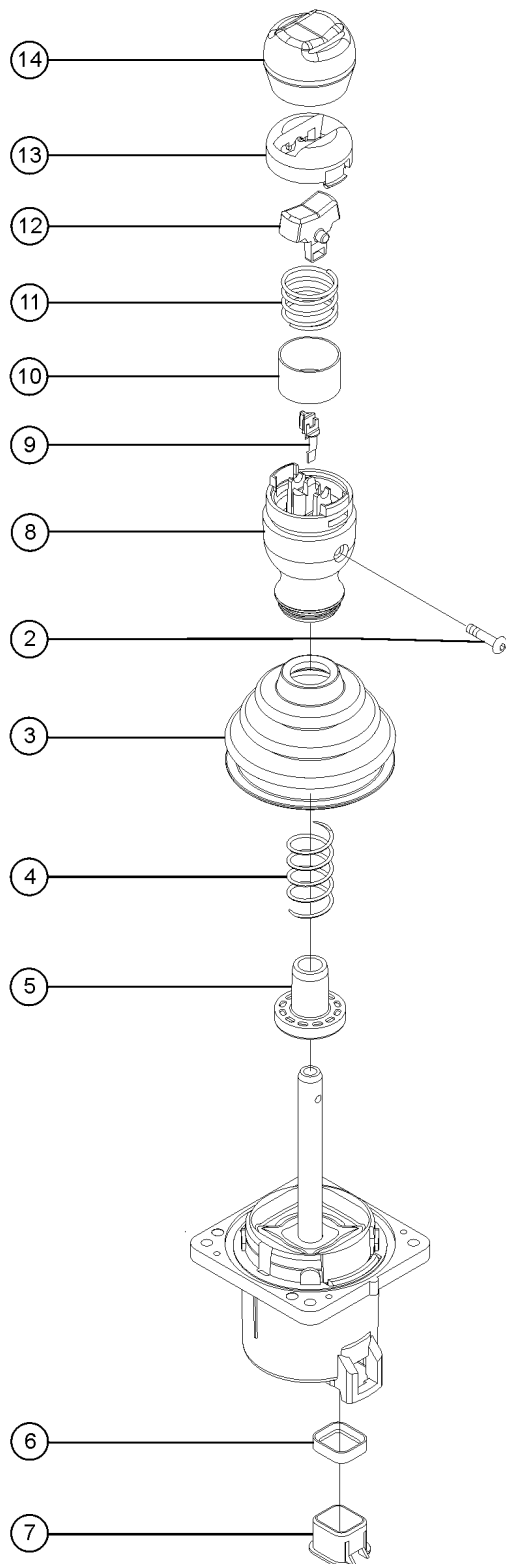
606.1 Joysticks (to SN 1166)



606.1 Joysticks (to SN 1166)

Item	Part No.	Description	Qty.
--	111417GT	JOYSTICK W/HARN ADPTR, 2 AXIS <i>this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2</i>	
--	111415GT	JOYSTICK W/HARN ADPTR, 1 AXIS <i>this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2</i>	
--	111416GT	JOYSTICK W/HARN ADPTR KIT RCKR <i>this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2</i>	
--	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
--	119613GT	HARN JOYSTICK ADAPTOR JS100 <i>for first time replacement only</i>	
Z	1269502GT	KIT, ISOLATION, 4 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391.....	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC.....	1
3	139598GT	BOOT,JOYSTICK.....	1
4	75143GT	BOOT GUARD, JOYSTICK 62390/91.....	1
5		SPRING,JOYSTK CENTR,62390/91..... <i>no longer available from supplier</i>	1
6		O-RING,JOYSTICK, 62390/62391..... <i>no longer available from supplier</i>	1
7	75449GT	KNOB,ROCKER JOYSTICK 75565.....	1
8	75448GT	SUPPORT,SENSOR,JOYSTICK.....	1
9	75447GT	SWITCH SHIELD,ROCK JOYSTK75565.....	1
10	75446GT	SPRING,SWITCH CENTERING,75565...	1
11	75445GT	ROCKER ASSY.,MAGNETIC 75565.....	1
12	75444GT	ROCKER,RETAINER, 75565.....	1
13	75443GT	BOOT, ROCKER JOYSTICK 75565.....	1

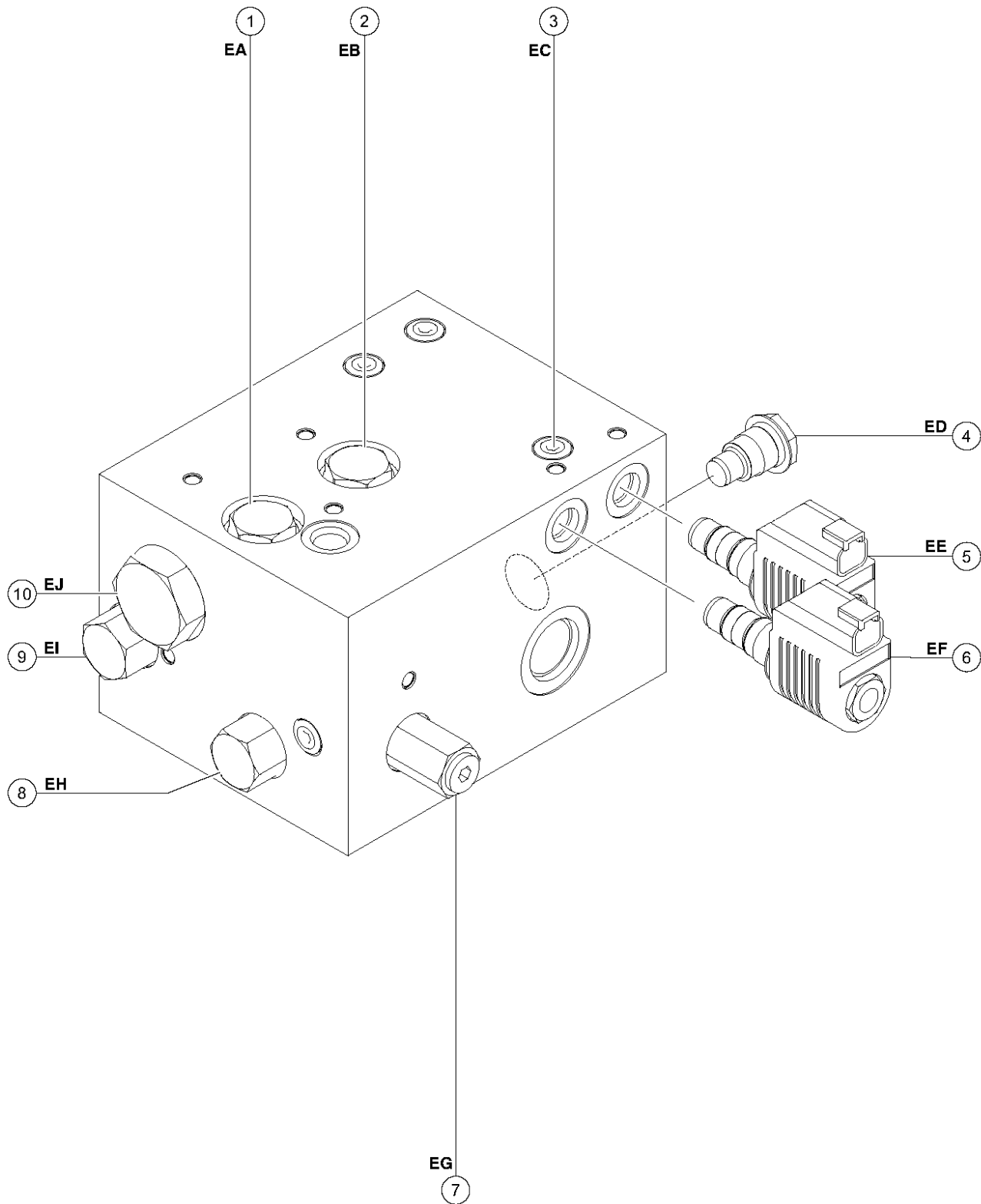
606.2 Joysticks (from SN 1167)



606.2 Joysticks (from SN 1167)

Item	Part No.	Description	Qty.
--	101174GT	JOYSTICK,2 AXIS,DEUTSCH <i>OEM joystick (calibration required after replacement)</i>	
--	101174HGT	JOYSTICK,DUAL AXIS W/KNOB <i>aftermarket joystick (calibration required after replacement)</i>	
--	101175GT	JOYSTICK,1 AXIS,DEUTSCH <i>OEM joystick (calibration required after replacement)</i>	
--	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB <i>aftermarket joystick (calibration required after replacement)</i>	
--	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH <i>OEM joystick (calibration required after replacement)</i>	
--	101005HGT	JOYSTICK,SINGLE AXIS W/STEER <i>aftermarket joystick (calibration required after replacement)</i>	
--	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
--	119613GT	HARN JOYSTICK ADAPTOR JS100 <i>Used only on units prior to SN 1167</i>	
Z	1269502GT	KIT, ISOLATION, 4 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391.....1	
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC.....1	
3	139598GT	BOOT,JOYSTICK.....1	
4		SPRING,JOYSTK CENTR,62390/91.....1 <i>no longer available from supplier</i>	
5	119915GT	COLLAR,JOYSTICK,CENTER.....1	
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS).....1	
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS.....1	
8	75449GT	KNOB,ROCKER JOYSTICK 75565.....1	
9	75448GT	SUPPORT,SENSOR,JOYSTICK.....1	
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565.....1	
11	75446GT	SPRING,SWITCH CENTERING,75565...1	
12	75445GT	ROCKER ASSY.,MAGNETIC 75565.....1	
13	75444GT	ROCKER,RETAINER, 75565.....1	
14	75443GT	BOOT, ROCKER JOYSTICK 75565.....1	

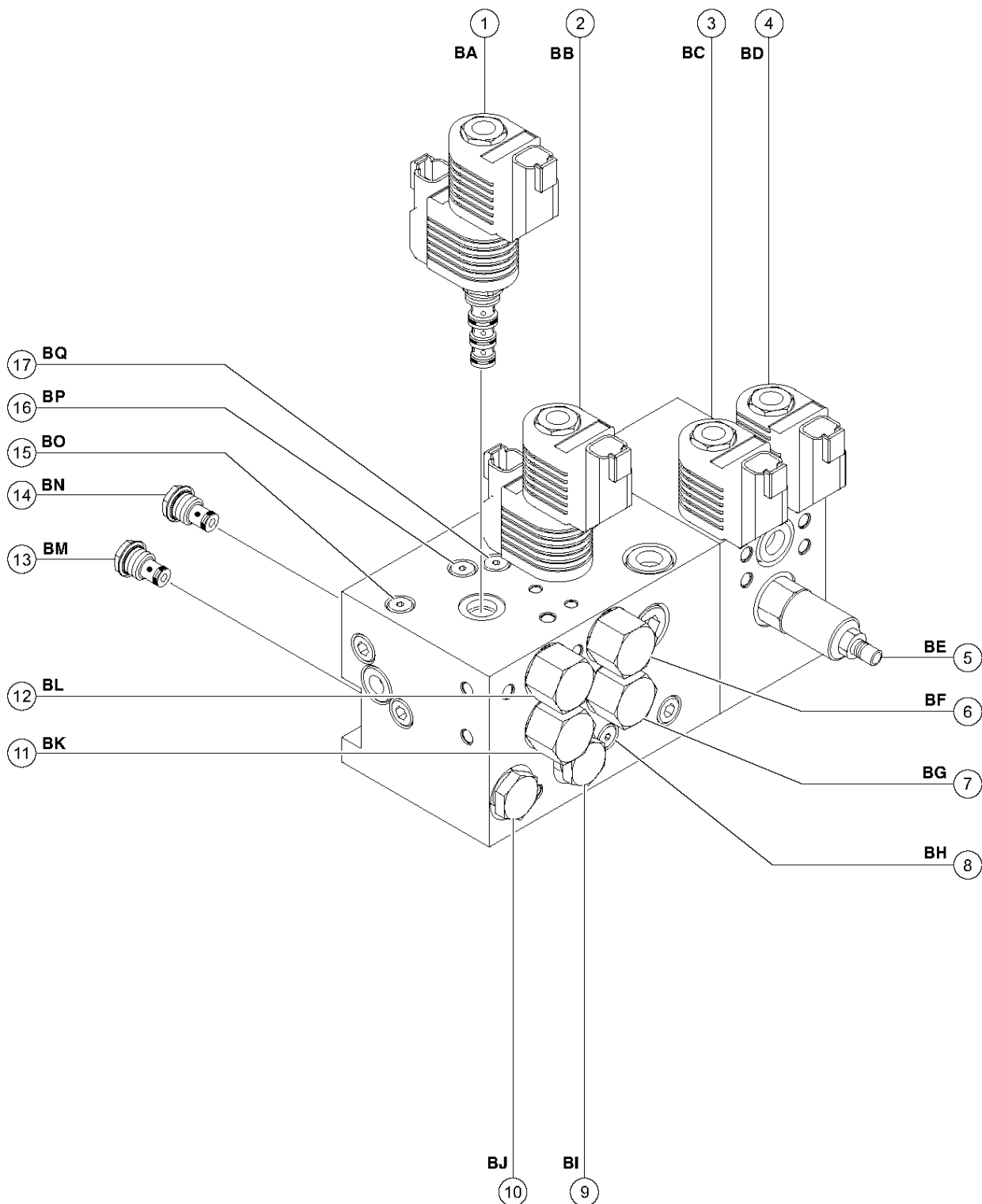
701.1 2WD Traction Manifold



701.1 2WD Traction Manifold

Item	Part No.	Description	Qty.
--	70247GT	MANIFOLD,TRACTION,2WD	
1	27836GT	VALVE,CHECK,5 PSI <i>EA, Drive motor anti-cavitation</i>	
2	27836GT	VALVE,CHECK,5 PSI <i>EB, Drive motor anti-cavitation</i>	
3	89299GT	PLUG ORIFICE, .031 <i>EC, Brake and two-speed circuit</i>	
4	69873GT	VALVE, CHECK <i>ED, Keeps brakes released in case of temporary loss of charge pressure</i>	
--	74902GT	SEAL KIT	
5	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>EE, Brake release</i>	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72043GT	SEAL KIT,SOLENOID VALVE	
6	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>EF, two-speed drive motor shift</i>	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72043GT	SEAL KIT,SOLENOID VALVE	
7	77507GT	VALVE,RELIEF 250 PSI(70247) <i>EG, Charge pressure circuit</i>	
--	74902GT	SEAL KIT	
8	43596GT	VALVE,SHUTTLE <i>EH, Charge pressure circuit that directs hot oil out of low pressure side of drive pump</i>	
--	84137GT	SEAL KIT, VALVE 84129	
9	77508GT	VALVE,BI-DIRECTIONAL FLOW <i>EI, Equalizes pressure on both sides of divider/combiner valve EJ</i>	
--	89310GT	SEAL KIT, SOLENOID VALVE	
10	52726GT	VALVE,FLOW DIVIDER/COMBINER <i>EJ, Controls flow to drive motors in forward and reverse</i>	
--	84135GT	SEAL KIT, VALVE	

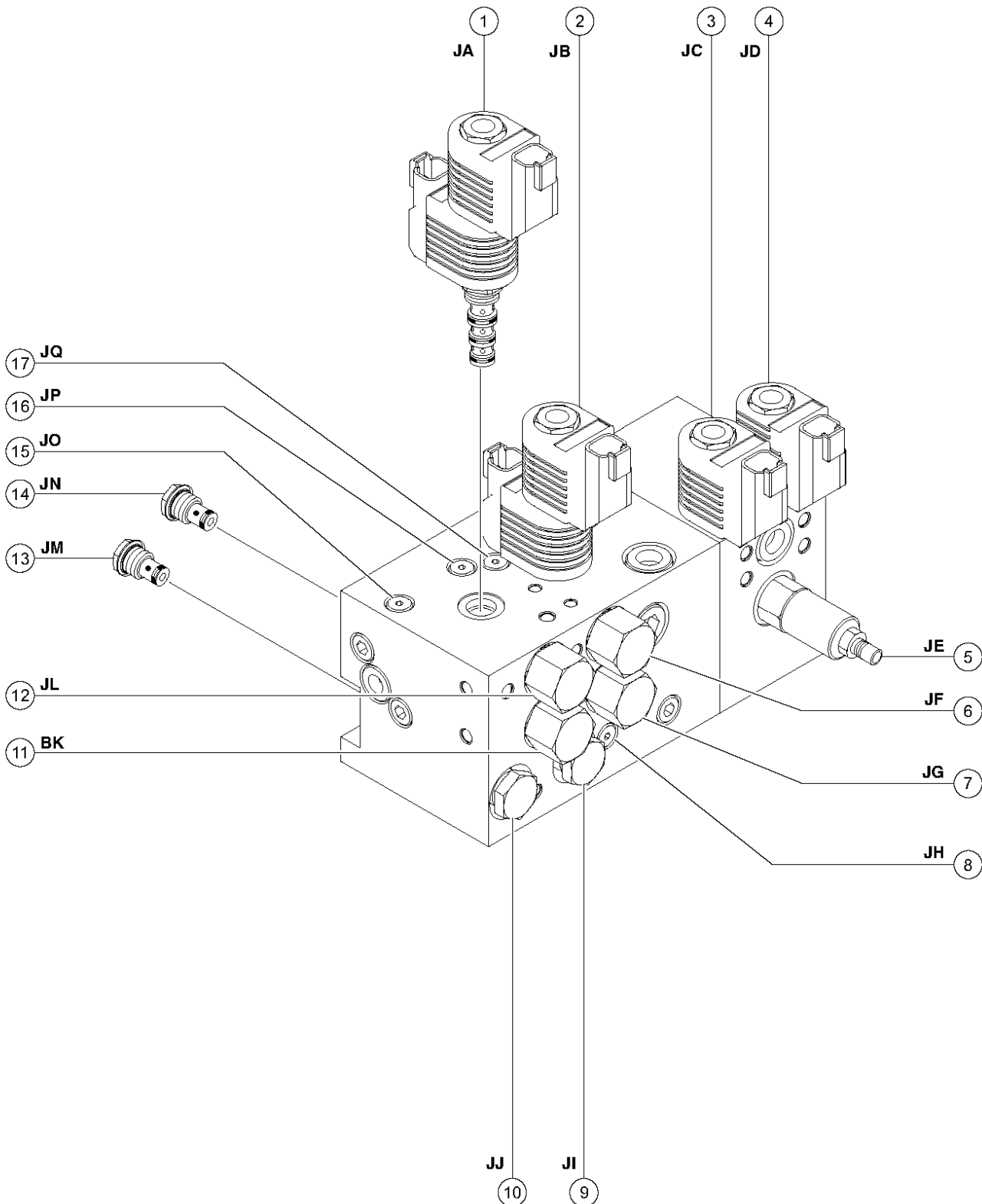
702.1 2WD Steer/Oscillate Manifold (to SN 989)



702.1 2WD Steer/Oscillate Manifold (to SN 989)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		for a complete replacement of manifold 70243 or 88115, please order part 122096 (refer to 702.2)		14	77490GT	VALVE,CHECK 65 PSI,(88115) <i>BN, Prevents steer cylinder from moving when not steering</i>	
--	88113GT	MANIFOLD,OSCILLATE <i>includes items 3-5</i>		15	27807GT	VALVE,CHECK*** <i>BO, Load sensing circuit, right-side steer cylinder retract</i>	
1	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>BA, Steer left/right, right-side steer cylinder</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	72047GT	SEAL KIT, SOLENOID VALVE		16	27807GT	VALVE,CHECK*** <i>BP, Load sensing circuit, right-side steer cylinder extend</i>	
2	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>BB, Steer left/right, left-side steer cylinder</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	72047GT	SEAL KIT, SOLENOID VALVE		17	27807GT	VALVE,CHECK*** <i>BQ, Load sensing circuit, left-side steer cylinder extend</i>	
3	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>BC, Oscillate cylinder, left side</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	52943GT	NUT,SOLENOID VALVE COIL					
--	72043GT	SEAL KIT,SOLENOID VALVE					
4	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>BD, Oscillate cylinder, right side</i>					
--	52943GT	NUT,SOLENOID VALVE COIL					
--	72043GT	SEAL KIT,SOLENOID VALVE					
5	77494GT	VALVE,RELIEF 750 PSI (88113) <i>BE, Oscillate circuit</i>					
6	77491GT	VALVE,FLOW REGULATOR 2.3 GPM <i>BF, Left-side steer cylinder extend circuit</i>					
--	74902GT	SEAL KIT					
7	52615GT	VALVE,FLOW REGULATOR 1.2 GPM <i>BG, Left-side steer cylinder retract circuit</i>					
--	74902GT	SEAL KIT					
8	27807GT	VALVE,CHECK*** <i>BH, Load sensing circuit, left-side steer cylinder retract</i>					
--	110200GT	SEAL KIT, VALVE, #4					
9	77490GT	VALVE,CHECK 65 PSI,(88115) <i>BI, Prevents steer cylinder from moving when not steering</i>					
--	74902GT	SEAL KIT					
10	77490GT	VALVE,CHECK 65 PSI,(88115) <i>BJ, Prevents steer cylinder from moving when not steering</i>					
--	74902GT	SEAL KIT					
11	77491GT	VALVE,FLOW REGULATOR 2.3 GPM <i>BK, Right side steer cylinder extend circuit</i>					
--	74902GT	SEAL KIT					
12	52615GT	VALVE,FLOW REGULATOR 1.2 GPM <i>BL, Right side steer cylinder retract circuit</i>					
--	74902GT	SEAL KIT					
13	77490GT	VALVE,CHECK 65 PSI,(88115) <i>BM, Prevents steer cylinder from moving when not steering</i>					

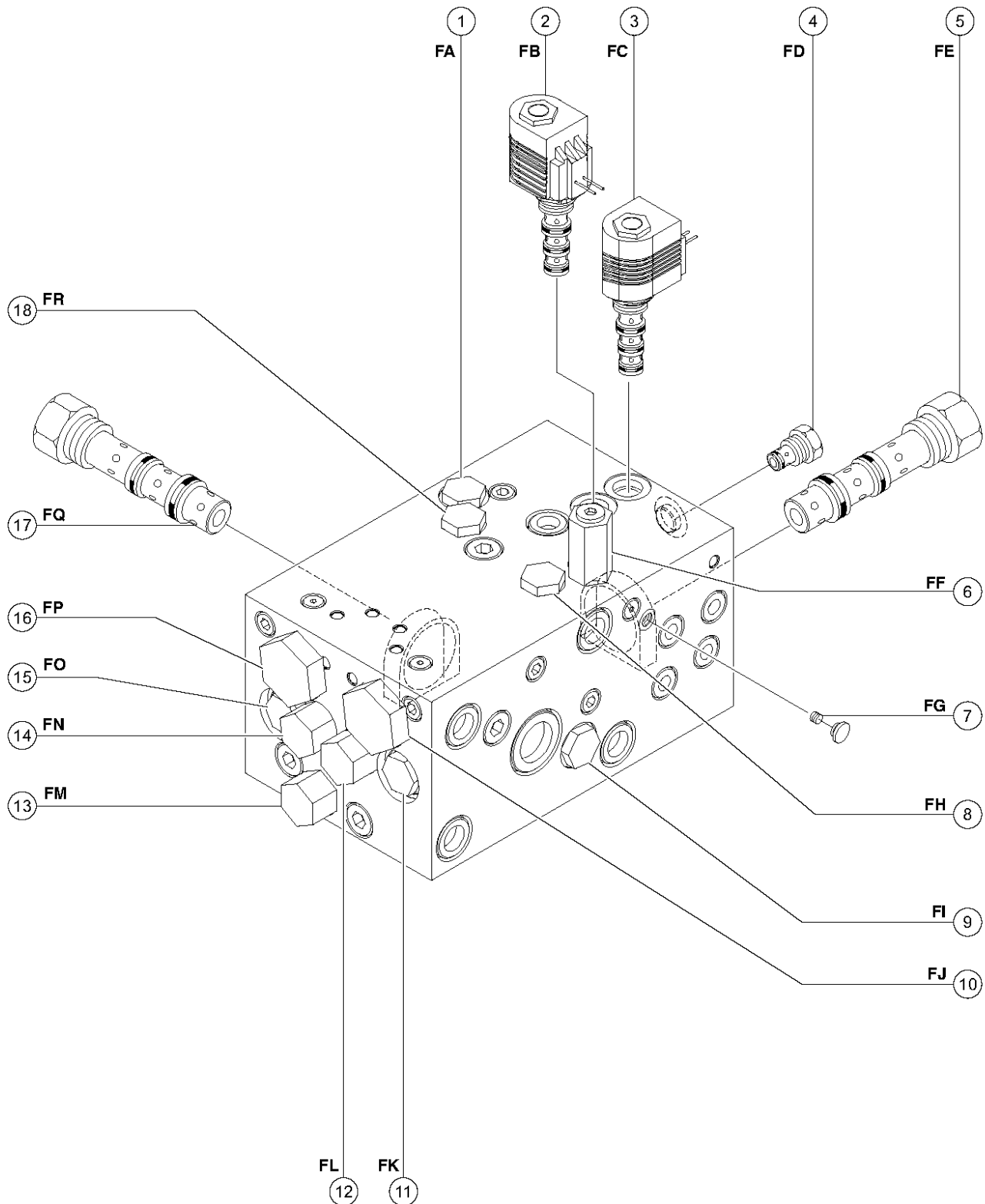
702.2 2WD Steer/Oscillate Manifold (from SN 990)



702.2 2WD Steer/Oscillate Manifold (from SN 990)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	122096GT	MANIFOLD,2 WHEEL STEER/OSC. <i>Complete</i>		--	74902GT	SEAL KIT	
--	88113GT	MANIFOLD,OSCILLATE <i>includes items 3-5</i>		11	19470GT	VALVE,FLOW REGULATOR <i>JK, Right side steer cylinder extend circuit</i>	
--	122134GT	2WS MANIFOLD W/O OSC. <i>includes items 1, 2, 6-17</i>		--	74902GT	SEAL KIT	
1	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>JA, Steer left/right, right-side steer cylinder; from 990 to SN 1290</i>		12	27051GT	VALVE,FLOW REGULATOR <i>JL, Right side steer cylinder retract circuit; from SN 1291</i>	
--	72047GT	SEAL KIT, SOLENOID VALVE <i>(use with part 77492); from 990 to SN 1290</i>		--	19470GT	VALVE,FLOW REGULATOR <i>from SN 990 to 1290</i>	
--	52943GT	NUT,SOLENOID VALVE COIL <i>(use with part 77492); from 990 to SN 1290</i>		--	74902GT	SEAL KIT	
--	122121GT	SOLENOID VALVE <i>from SN 1291</i>		13	77490GT	VALVE,CHECK 65 PSI,(88115) <i>JM, Prevents steer cylinder from moving when not steering</i>	
--	122120GT	SEAL KIT,SOLENOID VALVE <i>(use with part 122121); from SN 1291</i>		14	77490GT	VALVE,CHECK 65 PSI,(88115) <i>JN, Prevents steer cylinder from moving when not steering</i>	
--	122198GT	SCREW,FLANGE,HHC,3/8-16X 5/8 <i>(use with part 122121); from SN 1291</i>		15	27807GT	VALVE,CHECK*** <i>JO, Load sensing circuit, right-side steer cylinder retract</i>	
2	122121GT	SOLENOID VALVE <i>JB, Steer left/right, left-side steer cylinder</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	122120GT	SEAL KIT,SOLENOID VALVE		16	27807GT	VALVE,CHECK*** <i>JP, Load sensing circuit, right-side steer cylinder extend</i>	
--	122198GT	SCREW,FLANGE,HHC,3/8-16X 5/8		--	110200GT	SEAL KIT, VALVE, #4	
3	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>JC, Oscillate cylinder, left side</i>		17	27807GT	VALVE,CHECK*** <i>JQ, Load sensing circuit, left-side steer cylinder extend</i>	
--	72043GT	SEAL KIT,SOLENOID VALVE		--	110200GT	SEAL KIT, VALVE, #4	
4	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>JD, Oscillate cylinder, right side</i>					
--	72043GT	SEAL KIT,SOLENOID VALVE					
5	77494GT	VALVE,RELIEF 750 PSI (88113) <i>JE, Oscillate circuit</i>					
6	19470GT	VALVE,FLOW REGULATOR <i>JF, Left-side steer cylinder extend circuit</i>					
--	74902GT	SEAL KIT					
7	27051GT	VALVE,FLOW REGULATOR <i>JG, Left-side steer cylinder retract circuit; from SN 1291</i>					
--	19470GT	VALVE,FLOW REGULATOR <i>from SN 990 to 1290</i>					
--	74902GT	SEAL KIT					
8	27807GT	VALVE,CHECK*** <i>JH, Load sensing circuit, left-side steer cylinder retract</i>					
--	110200GT	SEAL KIT, VALVE, #4					
9	77490GT	VALVE,CHECK 65 PSI,(88115) <i>JI, Prevents steer cylinder from moving when not steering</i>					
--	74902GT	SEAL KIT					
10	77490GT	VALVE,CHECK 65 PSI,(88115) <i>JJ, Prevents steer cylinder from moving when not steering</i>					

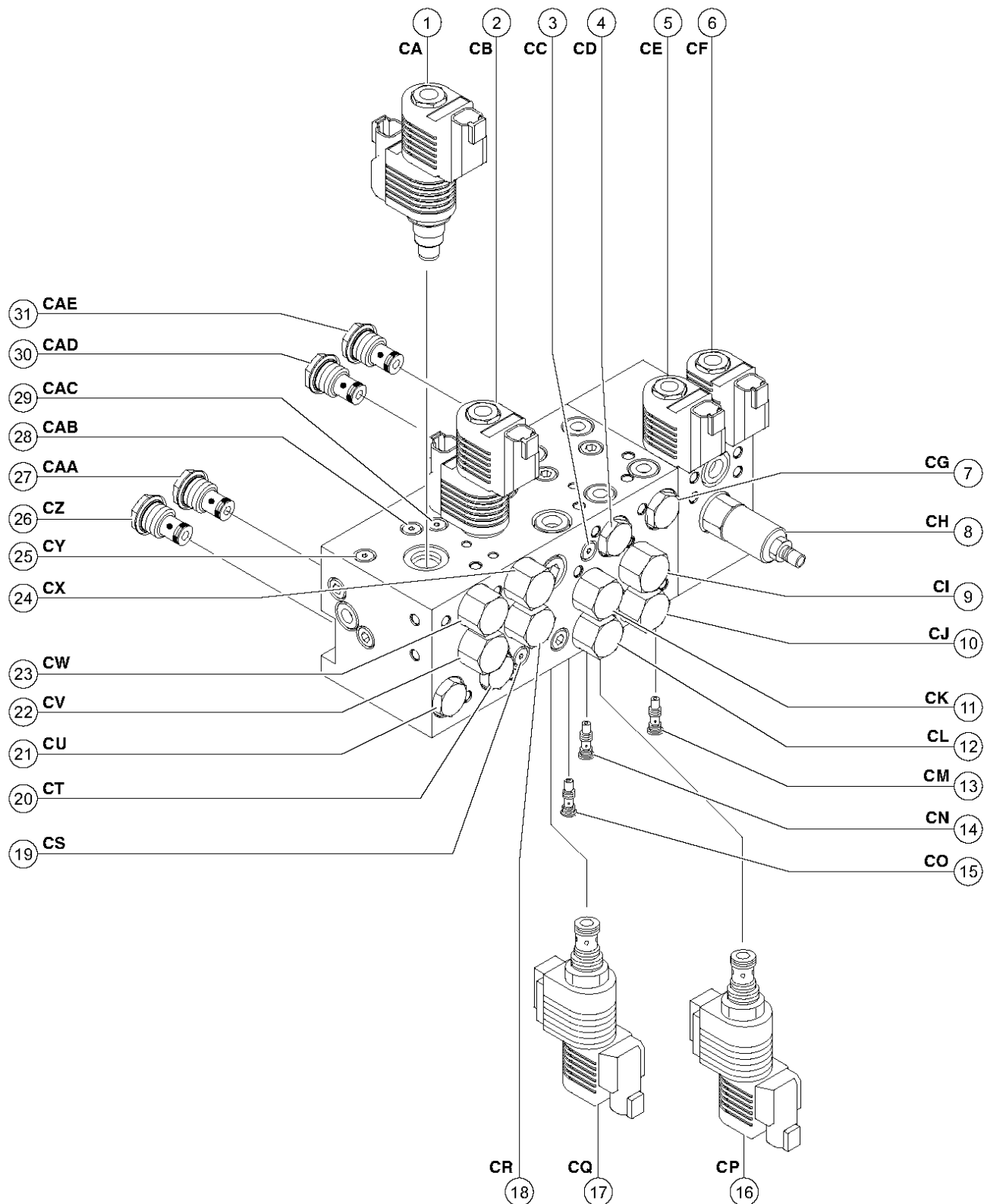
703.1 4WD Traction Manifold



703.1 4WD Traction Manifold

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	70241GT	MANIFOLD,TRACTION,4WD		15	69873GT	VALVE, CHECK <i>FO, Drive motor anti-cavitation</i>	
1	27836GT	VALVE,CHECK,5 PSI <i>FA, Drive motor anti-cavitation</i>		--	74902GT	SEAL KIT	
2	77489GT	VALVE,SOLENOID 2 POS.3 WAY <i>FB, Two-speed drive motor shift</i>		16	62252GT	VALVE, FLOW DIVIDER COMBINER <i>FP, Controls flow to circle end drive motors in forward and reverse</i>	
--	52943GT	NUT,SOLENOID VALVE COIL		--	84135GT	SEAL KIT, VALVE	
--	72043GT	SEAL KIT,SOLENOID VALVE		17	52726GT	VALVE,FLOW DIVIDER/COMBINER <i>FQ, Controls flow to divider/combiner valves FJ and FP</i>	
--	77735GT	COIL, SOLENOID VALVE		--	84135GT	SEAL KIT, VALVE	
3	77489GT	VALVE,SOLENOID 2 POS.3 WAY <i>FC, Brake release</i>		18	69873GT	VALVE, CHECK <i>FR, Drive motor anti-cavitation</i>	
--	52943GT	NUT,SOLENOID VALVE COIL		--	74902GT	SEAL KIT	
--	72043GT	SEAL KIT,SOLENOID VALVE					
--	77735GT	COIL, SOLENOID VALVE					
4	69873GT	VALVE, CHECK <i>FD, Keeps brakes released in case of temporary loss of charge pressure</i>					
--	74902GT	SEAL KIT					
5	27761GT	VALVE,SHUTTLE <i>FE, Charge pressure circuit that directs hot oil out of low pressure side of drive pump</i>					
--	84134GT	SEAL KIT, VALVE					
6	62253GT	VALVE,RELIEF,250 PSI <i>FF, Charge pressure circuit</i>					
--	74902GT	SEAL KIT					
7	102496GT	ORIFICE,PLUG 0.030 <i>FG, Brake and two-speed circuit</i>					
8	69873GT	VALVE, CHECK <i>FH, Drive motor anti-cavitation</i>					
--	74902GT	SEAL KIT					
9	27836GT	VALVE,CHECK,5 PSI <i>FI, Drive motor anti-cavitation</i>					
10	62252GT	VALVE, FLOW DIVIDER COMBINER <i>FJ, Controls flow to square-end drive motors in forward and reverse</i>					
--	84135GT	SEAL KIT, VALVE					
11	69873GT	VALVE, CHECK <i>FK, Drive motor anti-cavitation</i>					
12	52723GT	VALVE-FLOW REGULATOR 2 GPM <i>FL, Equalizes pressure on both sides of divider/combiner valve FJ</i>					
--	89310GT	SEAL KIT, SOLENOID VALVE					
13	52723GT	VALVE-FLOW REGULATOR 2 GPM <i>FM, Equalizes pressure on both sides of divider/combiner valve FQ</i>					
--	89310GT	SEAL KIT, SOLENOID VALVE					
14	52723GT	VALVE-FLOW REGULATOR 2 GPM <i>FN, Equalizes pressure on both sides of divider/combiner valve FP</i>					
--	89310GT	SEAL KIT, SOLENOID VALVE					

704.1 4WD Steer/Oscillate Manifold (to SN 989)



704.1 4WD Steer/Oscillate Manifold (to SN 989)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88113GT	MANIFOLD,OSCILLATE <i>includes items 5, 6, and 8</i>		13	27807GT	VALVE,CHECK*** <i>CM, Load sensing circuit, circle end left side steer cylinder retract</i>	
--	88114GT	MANIFOLD,4 WHEEL STEER <i>includes items 1-4, 7, and 9-31</i>		--	110200GT	SEAL KIT, VALVE, #4	
1	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>CA, Steer left/right, square end right side steer cylinder</i>		14	27807GT	VALVE,CHECK*** <i>CN, Load sensing circuit, circle end left side steer cylinder extend</i>	
--	52943GT	NUT,SOLENOID VALVE COIL		--	110200GT	SEAL KIT, VALVE, #4	
--	72047GT	SEAL KIT, SOLENOID VALVE		15	27807GT	VALVE,CHECK*** <i>CO, Load sensing circuit, circle end right-side steer cylinder extend</i>	
2	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>CB, Steer left/right, square end left side steer cylinder</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	52943GT	NUT,SOLENOID VALVE COIL		16	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>CP, Steer left/right, circle end left-side steer cylinder</i>	
--	72047GT	SEAL KIT, SOLENOID VALVE		--	52943GT	NUT,SOLENOID VALVE COIL	
3	27807GT	VALVE,CHECK*** <i>CC, Load sensing circuit, circle end right side steer cylinder retract</i>		--	72047GT	SEAL KIT, SOLENOID VALVE	
--	110200GT	SEAL KIT, VALVE, #4		17	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>CQ, Steer left/right, circle end right-side steer cylinder</i>	
4	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CD, Prevents steer cylinder from moving when not steering</i>		--	52943GT	NUT,SOLENOID VALVE COIL	
5	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>CE, Oscillate cylinder, left side</i>		--	72047GT	SEAL KIT, SOLENOID VALVE	
--	52943GT	NUT,SOLENOID VALVE COIL		18	52615GT	VALVE,FLOW REGULATOR 1.2 GPM <i>CR, Square end, left-side steer cylinder retract circuit</i>	
--	72043GT	SEAL KIT,SOLENOID VALVE		--	74902GT	SEAL KIT	
6	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>CF, Oscillate cylinder, right side</i>		19	27807GT	VALVE,CHECK*** <i>CS, Load sensing circuit, square end left-side steer cylinder retract</i>	
--	52943GT	NUT,SOLENOID VALVE COIL		--	110200GT	SEAL KIT, VALVE, #4	
--	72043GT	SEAL KIT,SOLENOID VALVE		20	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CT, Prevents steer cylinder from moving when not steering</i>	
7	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CG, Prevents steer cylinder from moving when not steering</i>		21	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CU, Prevents steer cylinder from moving when not steering</i>	
8	77494GT	VALVE,RELIEF 750 PSI (88113) <i>CH, Oscillate circuit</i>		22	77491GT	VALVE,FLOW REGULATOR 2.3 GPM <i>CV, Square end, right-side steer cylinder extend circuit</i>	
9	77491GT	VALVE,FLOW REGULATOR 2.3 GPM <i>CI, Circle end, left-side steer cylinder extend circuit</i>		--	74092GT	PLATE,CENTER BOTTOM SPRT ROT	
--	74902GT	SEAL KIT		23	52615GT	VALVE,FLOW REGULATOR 1.2 GPM <i>CW, Square end, right-side steer cylinder retract circuit</i>	
10	52615GT	VALVE,FLOW REGULATOR 1.2 GPM <i>CJ, Circle end, left-side steer cylinder retract circuit</i>		--	72043GT	SEAL KIT,SOLENOID VALVE	
--	74902GT	SEAL KIT		24	77491GT	VALVE,FLOW REGULATOR 2.3 GPM <i>CX, Square end, left-side steer cylinder extend circuit</i>	
11	52615GT	VALVE,FLOW REGULATOR 1.2 GPM <i>CK, Circle end, right-side steer cylinder retract circuit</i>		--	74092GT	PLATE,CENTER BOTTOM SPRT ROT	
--	74902GT	SEAL KIT		25	27807GT	VALVE,CHECK*** <i>CY, Load sensing circuit, square end right-side steer cylinder retract</i>	
12	77491GT	VALVE,FLOW REGULATOR 2.3 GPM <i>CL, Circle end, right-side steer cylinder extend circuit</i>					
--	74902GT	SEAL KIT					

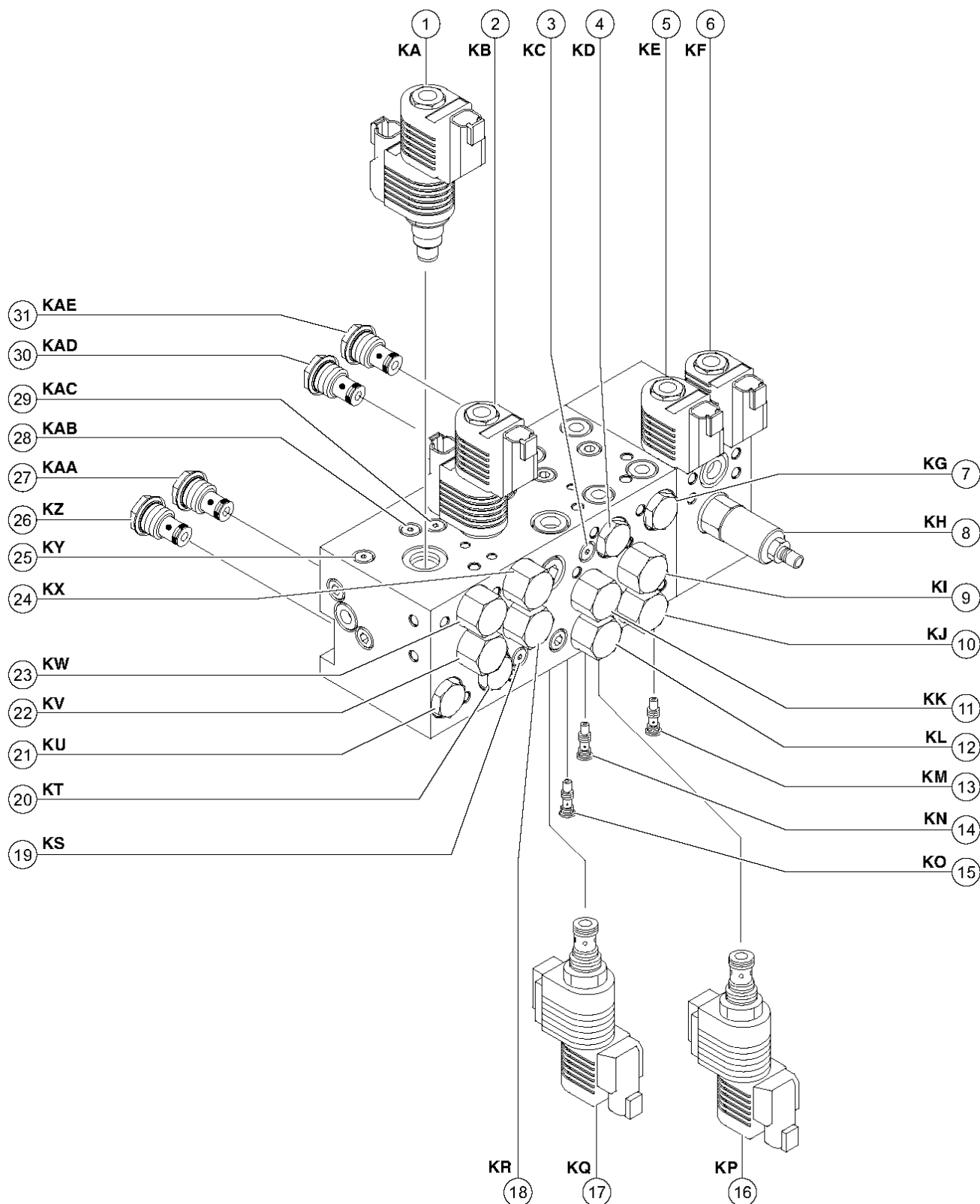
704.1 4WD Steer/Oscillate Manifold (to SN 989) (continued)

Item	Part No.	Description	Qty.
--	110200GT	SEAL KIT, VALVE, #4	
26	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CZ, Prevents steer cylinder from moving when not steering</i>	
27	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CAA, Prevents steer cylinder from moving when not steering</i>	
28	27807GT	VALVE,CHECK*** <i>CAB, Load sensing circuit, square end right-side steer cylinder extend</i>	
--	110200GT	SEAL KIT, VALVE, #4	
29	27807GT	VALVE,CHECK*** <i>CAC, Load sensing circuit, square end left-side steer cylinder extend</i>	
--	110200GT	SEAL KIT, VALVE, #4	
30	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CAD, Prevents steer cylinder from moving when not steering</i>	
31	77490GT	VALVE,CHECK 65 PSI,(88115) <i>CAE, Prevents steer cylinder from moving when not steering</i>	

704.1 4WD Steer/Oscillate Manifold (to SN 989)
(continued)

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704.2 4WD Steer/Oscillate Manifold (from SN 990)



704.2 4WD Steer/Oscillate Manifold (from SN 990)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	122097GT	MANIFOLD,4 WHEEL STEER/OSC. <i>Complete</i>		10	27051GT	VALVE,FLOW REGULATOR <i>KJ, Circle end, left-side steer cylinder retract circuit; from SN 1301</i>	
--	88113GT	MANIFOLD,OSCILLATE <i>includes items 5, 6, and 8</i>		--	19470GT	VALVE,FLOW REGULATOR <i>from 990 to SN 1300</i>	
--	122133GT	4WS MANIFOLD W/O OSC. <i>includes items 1-4, 7, and 9-31</i>		--	74902GT	SEAL KIT	
1	77492GT	VALVE,SOLENOID 3 POS 4 WAY <i>KA, Steer left/right, square end right side steer cylinder; from SN 990 to 1300</i>		11	27051GT	VALVE,FLOW REGULATOR <i>KK, Circle end, right-side steer cylinder retract circuit; from SN 1301</i>	
--	72047GT	SEAL KIT, SOLENOID VALVE <i>(use with part 77492); from 990 to SN 1300</i>		--	19470GT	VALVE,FLOW REGULATOR <i>from 990 to SN 1300</i>	
--	52943GT	NUT,SOLENOID VALVE COIL <i>(use with part 77492); from 990 to SN 1300</i>		--	74902GT	SEAL KIT	
--	122121GT	SOLENOID VALVE <i>from SN 1301</i>		12	19470GT	VALVE,FLOW REGULATOR <i>KL, Circle end, right-side steer cylinder extend circuit</i>	
--	122120GT	SEAL KIT,SOLENOID VALVE <i>(use with part 122121); from SN 1301</i>		--	74902GT	SEAL KIT	
--	122148GT	COIL,SOLENOID VALVE,20W <i>(use with part 122121); from SN 1301</i>		13	27807GT	VALVE,CHECK*** <i>KM, Load sensing circuit, circle end left side steer cylinder retract</i>	
2	122121GT	SOLENOID VALVE <i>KB, Steer left/right, square end left side steer cylinder</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	122120GT	SEAL KIT,SOLENOID VALVE		14	27807GT	VALVE,CHECK*** <i>KN, Load sensing circuit, circle end left side steer cylinder extend</i>	
--	122148GT	COIL,SOLENOID VALVE,20W		--	110200GT	SEAL KIT, VALVE, #4	
--	52943GT	NUT,SOLENOID VALVE COIL		15	27807GT	VALVE,CHECK*** <i>KO, Load sensing circuit, circle end right-side steer cylinder extend</i>	
3	27807GT	VALVE,CHECK*** <i>KC, Load sensing circuit, circle end right side steer cylinder retract</i>		--	110200GT	SEAL KIT, VALVE, #4	
--	110200GT	SEAL KIT, VALVE, #4		16	122121GT	SOLENOID VALVE <i>KP, Steer left/right, circle end left-side steer cylinder</i>	
4	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KD, Prevents steer cylinder from moving when not steering</i>		--	122120GT	SEAL KIT,SOLENOID VALVE	
5	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>KE, Oscillate cylinder, left side</i>		--	122148GT	COIL,SOLENOID VALVE,20W	
--	52943GT	NUT,SOLENOID VALVE COIL		--	52943GT	NUT,SOLENOID VALVE COIL	
--	72043GT	SEAL KIT,SOLENOID VALVE		17	122121GT	SOLENOID VALVE <i>KQ, Steer left/right, circle end right-side steer cylinder</i>	
6	77493GT	VALVE,SOLENOID 2 POS.3 WAY <i>KF, Oscillate cylinder, right side</i>		--	122120GT	SEAL KIT,SOLENOID VALVE	
--	52943GT	NUT,SOLENOID VALVE COIL		--	122148GT	COIL,SOLENOID VALVE,20W	
--	72043GT	SEAL KIT,SOLENOID VALVE		--	52943GT	NUT,SOLENOID VALVE COIL	
7	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KG, Prevents steer cylinder from moving when not steering</i>		18	27051GT	VALVE,FLOW REGULATOR <i>KR, Square end, left-side steer cylinder retract circuit; from SN 1301</i>	
8	77494GT	VALVE,RELIEF 750 PSI (88113) <i>KH, Oscillate circuit</i>		--	19470GT	VALVE,FLOW REGULATOR <i>from 990 to SN 1300</i>	
9	19470GT	VALVE,FLOW REGULATOR <i>KI, Circle end, left-side steer cylinder extend circuit</i>		--	74902GT	SEAL KIT	
--	74902GT	SEAL KIT		19	27807GT	VALVE,CHECK*** <i>KS, Load sensing circuit, square end left-side steer cylinder retract</i>	
				--	110200GT	SEAL KIT, VALVE, #4	

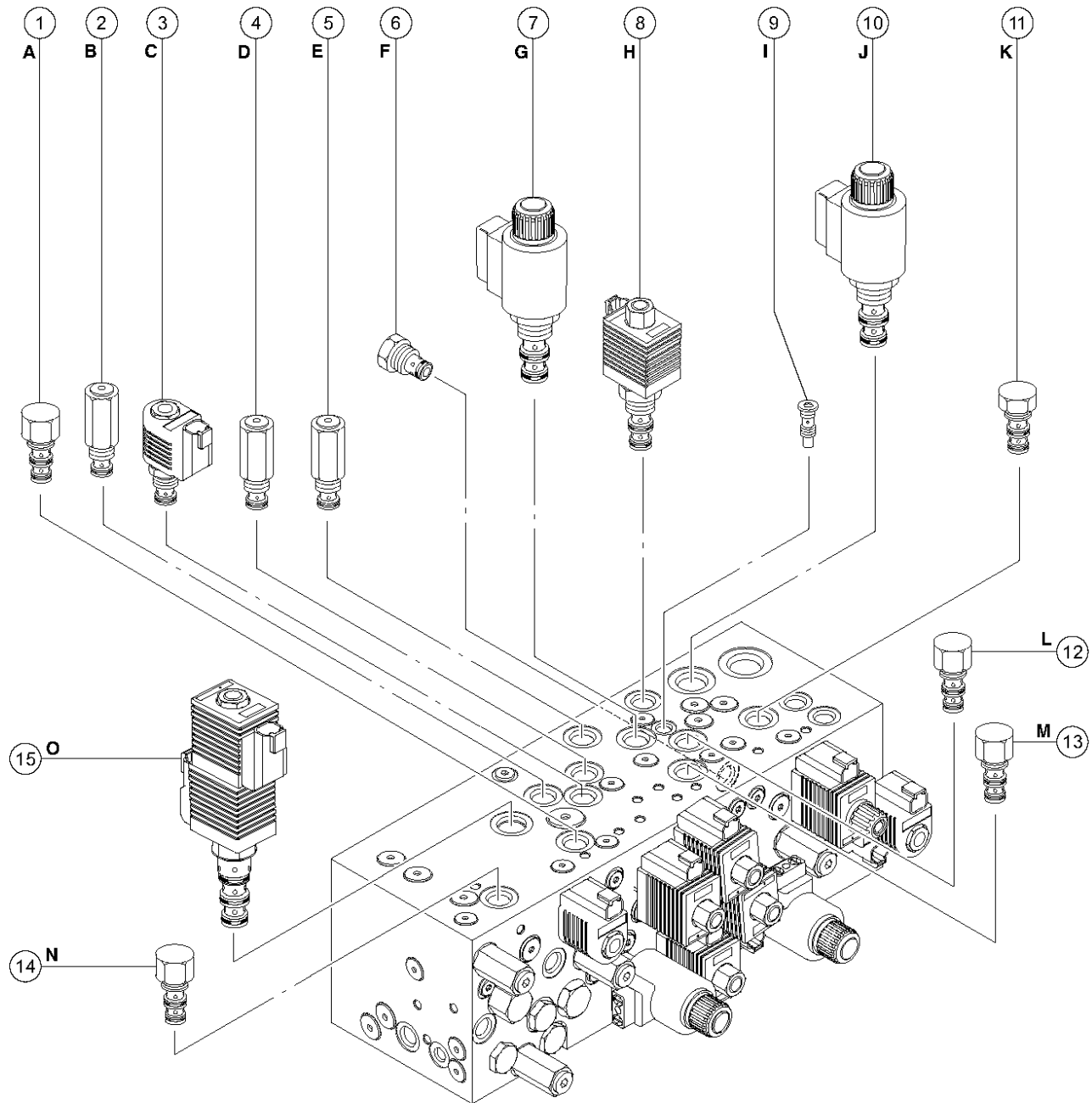
704.2 4WD Steer/Oscillate Manifold (from SN 990) (continued)

Item	Part No.	Description	Qty.
20	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KT, Prevents steer cylinder from moving when not steering</i>	
21	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KU, Prevents steer cylinder from moving when not steering</i>	
22	19470GT	VALVE,FLOW REGULATOR <i>KV, Square end, right-side steer cylinder extend circuit</i>	
--	74092GT	PLATE,CENTER BOTTOM SPRT ROT	
23	27051GT	VALVE,FLOW REGULATOR <i>KW, Square end, right-side steer cylinder retract circuit; from SN 1301</i>	
--	19470GT	VALVE,FLOW REGULATOR <i>from 990 to SN 1300</i>	
--	72043GT	SEAL KIT,SOLENOID VALVE	
24	19470GT	VALVE,FLOW REGULATOR <i>KX, Square end, left-side steer cylinder extend circuit</i>	
--	74092GT	PLATE,CENTER BOTTOM SPRT ROT	
25	27807GT	VALVE,CHECK*** <i>KY, Load sensing circuit, square end right-side steer cylinder retract</i>	
--	110200GT	SEAL KIT, VALVE, #4	
26	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KZ, Prevents steer cylinder from moving when not steering</i>	
27	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KAA, Prevents steer cylinder from moving when not steering</i>	
28	27807GT	VALVE,CHECK*** <i>KAB, Load sensing circuit, square end right-side steer cylinder extend</i>	
--	110200GT	SEAL KIT, VALVE, #4	
29	27807GT	VALVE,CHECK*** <i>KAC, Load sensing circuit, square end left-side steer cylinder extend</i>	
--	110200GT	SEAL KIT, VALVE, #4	
30	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KAD, Prevents steer cylinder from moving when not steering</i>	
31	77490GT	VALVE,CHECK 65 PSI,(88115) <i>KAE, Prevents steer cylinder from moving when not steering</i>	

704.2 4WD Steer/Oscillate Manifold (from SN 990)
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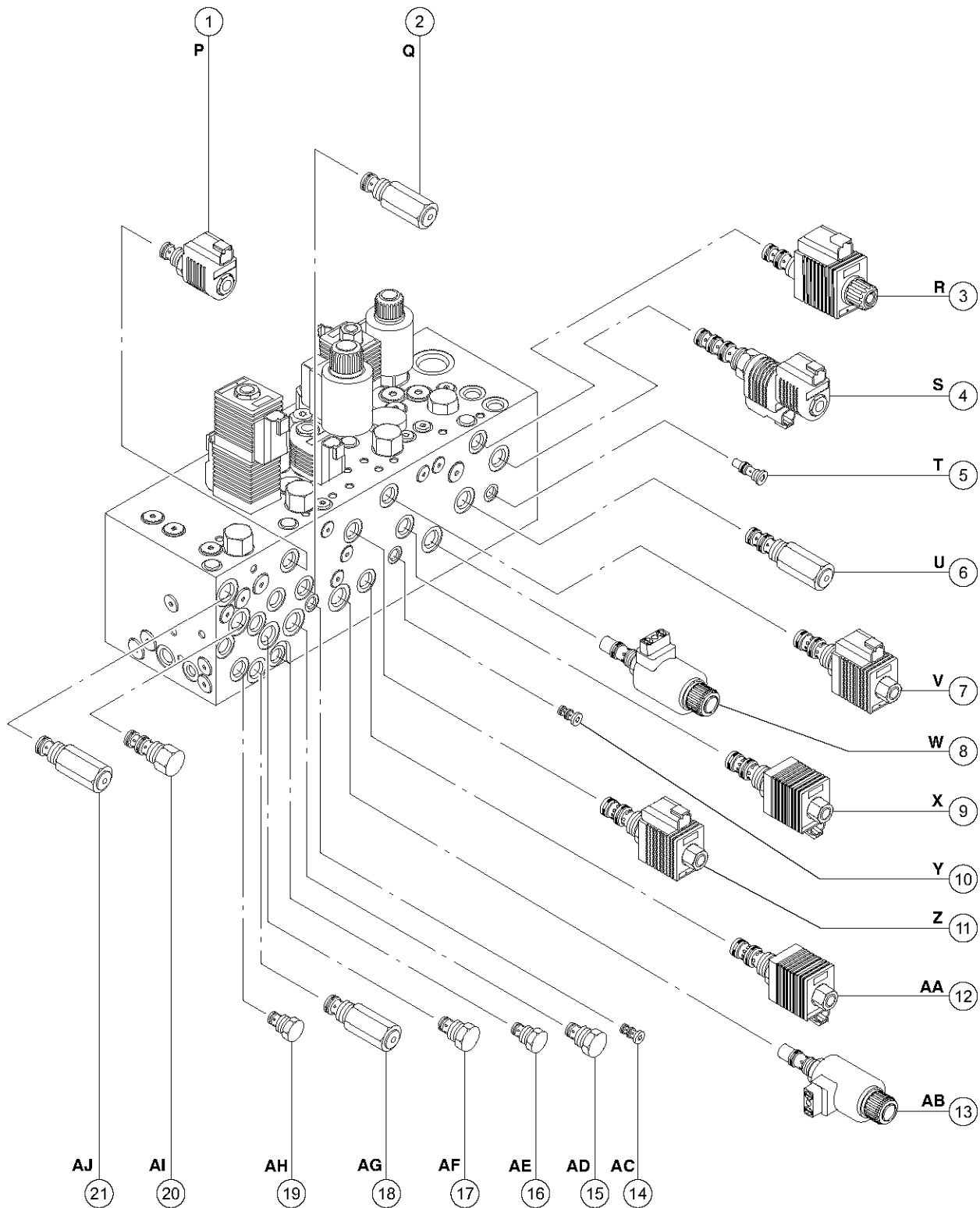
705.1 Function Manifold - View 1



705.1 Function Manifold - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>if replacing manifold 70242, order manifold 122506 and plug port PPR with part 39882</i>		--	110197GT	SEAL KIT, VALVE, #10	
--	39882GT	PLUG,HEX SOCKET,090109B-4		14	31102GT	VALVE,FLOW REGULATOR <i>N, Controls flow to the oscillate and platform manifolds</i>	
--	122506GT	MANIFOLD,FUNCTION <i>complete</i>		--	110202GT	SEAL KIT, VALVE, #10	
1	27802GT	VALVE,DIFFERENTIAL SENSING*** <i>A, Secondary boom up/extend and down/retract</i>		15	77498GT	VALVE,SOLENOID 3 POS 4 WAY <i>O, Secondary boom extend/retract</i>	
--	110197GT	SEAL KIT, VALVE, #10		--	110196GT	SEAL KIT, VALVE, #10	
2	48640GT	VALVE,RELIEF,2500 PSI <i>B, Secondary boom up</i>		--	62275GT	COIL,10V	
--	74902GT	SEAL KIT					
3	77502GT	VALVE,SOLENOID 2 POS 2 WAY <i>C, Secondary boom lift circuit</i>					
--	48883GT	PLUG,HEX,090109A-8*** <i>to SN 2674; part of service kit 218697, refer to 501.1</i>					
--	52943GT	NUT,SOLENOID VALVE COIL					
--	74902GT	SEAL KIT					
4	48640GT	VALVE,RELIEF,2500 PSI <i>D, Secondary boom down</i>					
--	74902GT	SEAL KIT					
5	77499GT	VALVE,RELIEF 1300 PSI (70242) <i>E, Primary boom down</i>					
--	74902GT	SEAL KIT					
6	32975GT	VALVE,FLOW REGULATOR 0.1 GPM <i>F, Bleeds off check valves in differential sensing circuits to tank</i>					
--	74902GT	SEAL KIT					
7	48641GT	VALVE,PROPORTIONAL, 12V ** <i>G, Primary boom up/down</i>					
--	21935GT	COIL, 12V, 19972/21623/29069					
--	45914GT	O-RING, DO1 VALVE					
--	45921GT	RETAINER-N.C.PROPOR.SOLENOID					
8	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>H, Primary boom retract</i>					
--	89310GT	SEAL KIT, SOLENOID VALVE					
9	27807GT	VALVE,CHECK*** <i>I, Differential sensing circuit, primary boom extend/retract</i>					
--	110200GT	SEAL KIT, VALVE, #4					
10	77500GT	VALVE,SOLENOID 2 POS 3 WAY <i>J, Primary boom extend</i>					
11	52714GT	VALVE,DIFFERENTIAL SENSING <i>K, Turntable rotate left/right</i>					
12	27802GT	VALVE,DIFFERENTIAL SENSING*** <i>L, Primary boom extend/retract</i>					
--	110197GT	SEAL KIT, VALVE, #10					
13	27802GT	VALVE,DIFFERENTIAL SENSING*** <i>M, Primary boom up/down</i>					

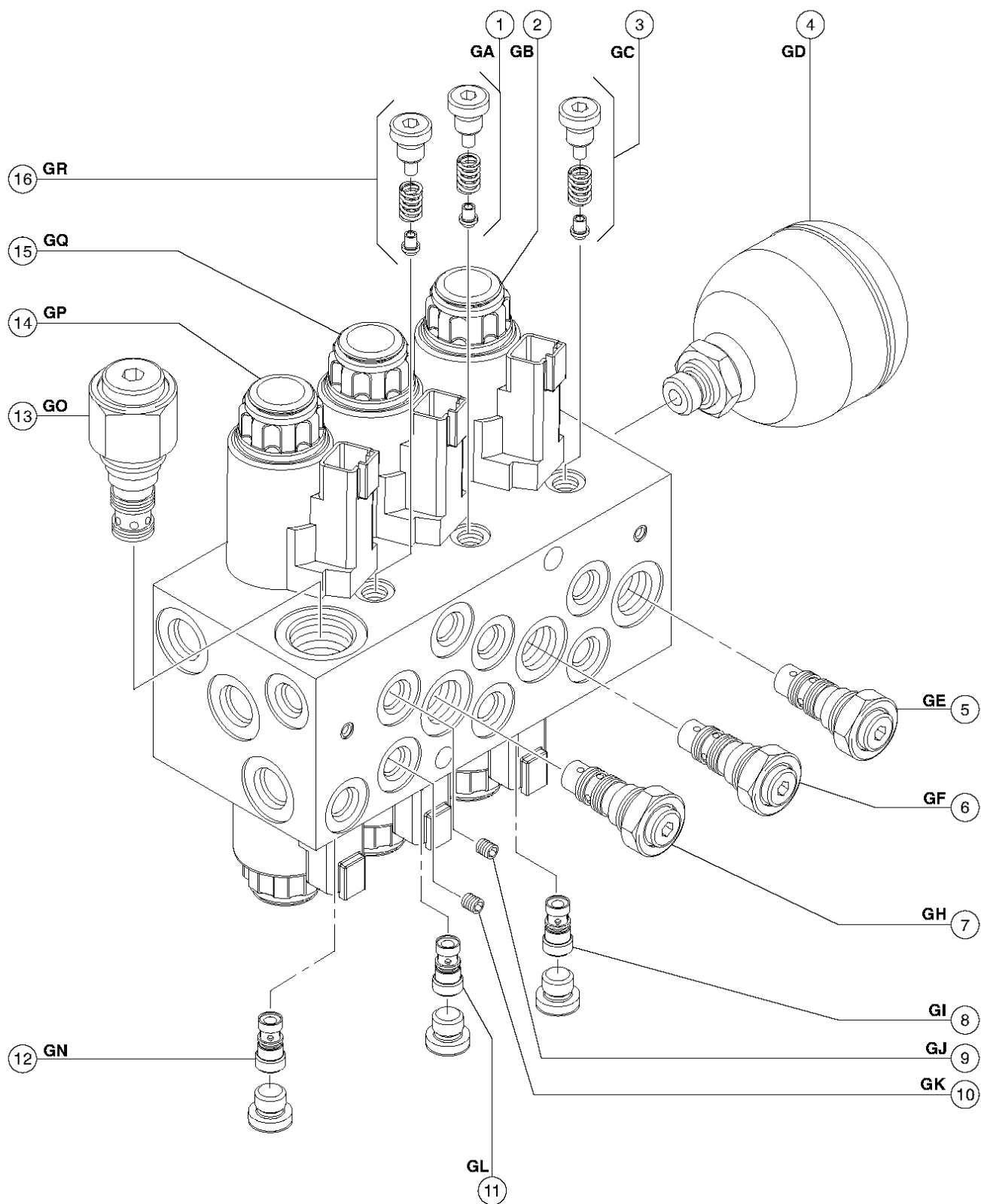
706.1 Function Manifold - View 2



706.1 Function Manifold - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	77502GT	VALVE,SOLENOID 2 POS 2 WAY <i>P, Secondary boom list circuit</i>		--	89310GT	SEAL KIT, SOLENOID VALVE	
--	52943GT	NUT,SOLENOID VALVE COIL		12	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>AA, Secondary boom down</i>	
--	74902GT	SEAL KIT		--	45912GT	NUT,SOLENOID VALVE 2P3W	
2	77501GT	VALVE,RELIEF 2600 PSI (70242) <i>Q, Secondary boom extend</i>		--	62275GT	COIL,10V	
--	74902GT	SEAL KIT		--	89310GT	SEAL KIT, SOLENOID VALVE	
3	62255GT	VALVE,PROPORTIONAL *** <i>R, Turntable rotate left/right</i>		13	48641GT	VALVE,PROPORTIONAL, 12V ** <i>AB, Secondary boom extend/retract</i>	
--	62274GT	COIL,12V		--	21935GT	COIL, 12V, 19972/21623/29069	
--	62276GT	NUT, SOLENOID VALVE COIL		--	45914GT	O-RING, DO1 VALVE	
--	89312GT	SEAL KIT, SOLENOID VALVE		--	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
4	89307GT	VALVE,SOLENOID 3POS 4WAY* <i>S, Turntable rotate left/right</i>		14	27807GT	VALVE,CHECK*** <i>AC, Differential sensing circuit, Secondary boom extend/retract</i>	
--	52943GT	NUT,SOLENOID VALVE COIL		--	110200GT	SEAL KIT, VALVE, #4	
--	62273GT	COIL, GREEN W/ 2 PIN CONNECTOR*		15	27836GT	VALVE,CHECK,5 PSI <i>AD, Blocks flow from auxiliary pump #1 to function pump #1</i>	
--	72047GT	SEAL KIT, SOLENOID VALVE		--	110194GT	SEAL KIT, VALVE, #10	
5	27807GT	VALVE,CHECK*** <i>T, Differential sensing circuit, turntable rotate</i>		16	69873GT	VALVE, CHECK <i>AE, Blocks flow from function pump #1 to auxiliary pump #1</i>	
--	110200GT	SEAL KIT, VALVE, #4		--	74902GT	SEAL KIT	
6	77495GT	VALVE,RELIEF 1300 PSI (70242) <i>U, Primary boom extend</i>		17	69873GT	VALVE, CHECK <i>AF, Blocks flow from auxiliary pump #2 to function pump #2</i>	
--	110194GT	SEAL KIT, VALVE, #10		--	74902GT	SEAL KIT	
7	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>V, Primary boom up</i>		18	62372GT	VALVE,RELIEF,3000 PSI <i>AG, Oscillate and platform manifold system relief</i>	
--	45912GT	NUT,SOLENOID VALVE 2P3W		--	74902GT	SEAL KIT	
--	62275GT	COIL,10V		19	69873GT	VALVE, CHECK <i>AH, Blocks flow from function pump #2 to auxiliary pump #2</i>	
--	89310GT	SEAL KIT, SOLENOID VALVE		--	74902GT	SEAL KIT	
8	48641GT	VALVE,PROPORTIONAL, 12V ** <i>W, Primary boom extend/retract</i>		20	27804GT	VALVE,DIFFERENTIAL SENSING*** <i>AI, Meters flow to functions</i>	
--	21935GT	COIL, 12V, 19972/21623/29069		--	110201GT	SEAL KIT, VALVE, #10	
--	45914GT	O-RING, DO1 VALVE		21	77496GT	VALVE,RELIEF 3200 PSI (70542) <i>AJ, Boom functions system relief</i>	
--	45921GT	RETAINER-N.C.PROPOR.SOLENOID		--	110194GT	SEAL KIT, VALVE, #10	
9	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>X, Primary boom down</i>					
--	45912GT	NUT,SOLENOID VALVE 2P3W					
--	62275GT	COIL,10V					
--	89310GT	SEAL KIT, SOLENOID VALVE					
10	27807GT	VALVE,CHECK*** <i>Y, Differential sensing circuit, primary boom up/down</i>					
--	110200GT	SEAL KIT, VALVE, #4					
11	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY <i>Z, Secondary boom up</i>					
--	45912GT	NUT,SOLENOID VALVE 2P3W					
--	62275GT	COIL,10V					

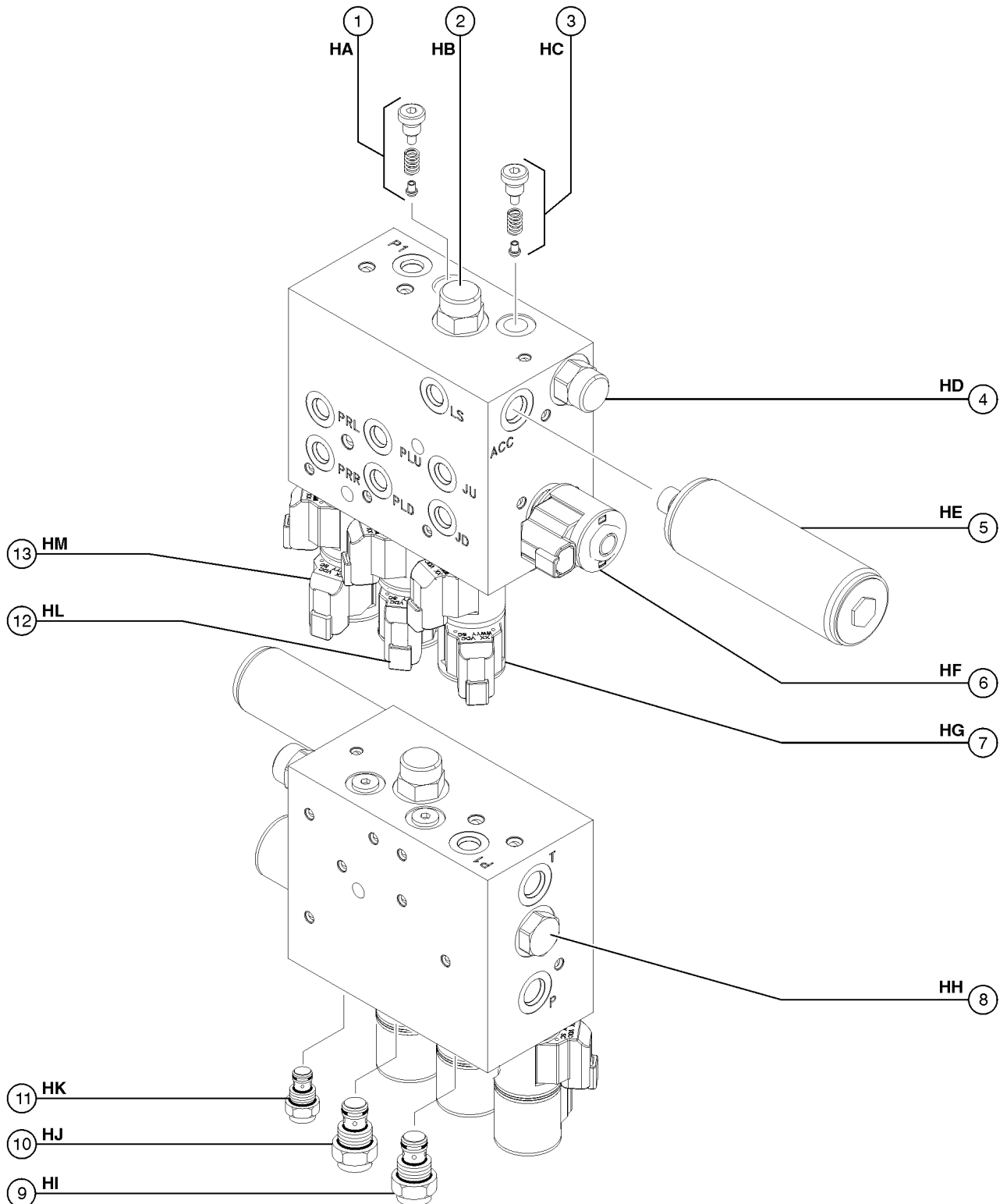
707.1 Platform Manifold (to SN 3025)



707.1 Platform Manifold (to SN 3025)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	230974GT	Z80 PLAT MANIFOLD SERV KIT <i>Shown manifold is no longer available. For a complete and first time replacement order service kit 230974 (includes manifold part 122961, accumulator part 122964 and harness part 146040, refer to 602.1 and 707.2)</i>		--	77506GT	COIL,SOLENOID,HYDAC MANIFOLD	
--	49612GT	O-RING KIT (ORFS FITTINGS)		15	77504GT	VALVE,SOLENOID,3POS4WAY,HYDAC <i>GQ, Platform level up/down</i>	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*		--	62354GT	NUT,SOLENOID VALVE,HYDAC	
1	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC <i>GA, Platform level circuit</i>		--	62355GT	O-RING,COIL NUT, HYDAC	
2	77504GT	VALVE,SOLENOID,3POS4WAY,HYDAC <i>GB, Jib boom up/down</i>		--	77506GT	COIL,SOLENOID,HYDAC MANIFOLD	
--	62355GT	O-RING,COIL NUT, HYDAC		16	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC <i>GR, Platform rotate circuit</i>	
--	77506GT	COIL,SOLENOID,HYDAC MANIFOLD					
3	62442GT	VALVE,CHECK,PLAT.MANIFLD,HYDAC <i>GC, Jib boom circuit</i>					
4	62364GT	ACCUMULATOR,500 PSI,HYDAC <i>GD, Hydraulic dampening</i>					
5	62357GT	VALVE,DIFFERENTIAL SENSE,N.O. <i>GE, Jib boom differential sensing circuit</i>					
--	62361GT	SEAL KIT,VALVE 62357, HYDAC					
6	62357GT	VALVE,DIFFERENTIAL SENSE,N.O. <i>GF, Platform level differential sensing circuit</i>					
--	62361GT	SEAL KIT,VALVE 62357, HYDAC					
7	62357GT	VALVE,DIFFERENTIAL SENSE,N.O. <i>GH, Platform rotate differential sensing circuit</i>					
--	62361GT	SEAL KIT,VALVE 62357, HYDAC					
8	62359GT	VALVE,SHUTTLE, HYDAC <i>GI, Jib boom load sense circuit</i>					
--	62362GT	SEAL KIT,VALVE 62359, HYDAC					
9	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC <i>GJ, Platform rotate left circuit</i>					
10	62443GT	ORIFICE PLUG,.03,PLATF. HYDAC <i>GK, Platform rotate right circuit</i>					
11	62359GT	VALVE,SHUTTLE, HYDAC <i>GL, Platform level load sense circuit</i>					
--	62362GT	SEAL KIT,VALVE 62359, HYDAC					
12	62359GT	VALVE,SHUTTLE, HYDAC <i>GN, Platform rotate load sense circuit</i>					
--	62362GT	SEAL KIT,VALVE 62359, HYDAC					
13	62356GT	VALVE,DIFFERENTIAL SENSE,N.C. <i>GO, Directs flow to functions</i>					
--	62360GT	SEAL KIT,VALVE 62356, HYDAC					
14	77505GT	VALVE,SOLENOID,3POS4WAY,HYDAC <i>GP, Platform rotate left/right</i>					
--	62354GT	NUT,SOLENOID VALVE,HYDAC					
--	62355GT	O-RING,COIL NUT, HYDAC					

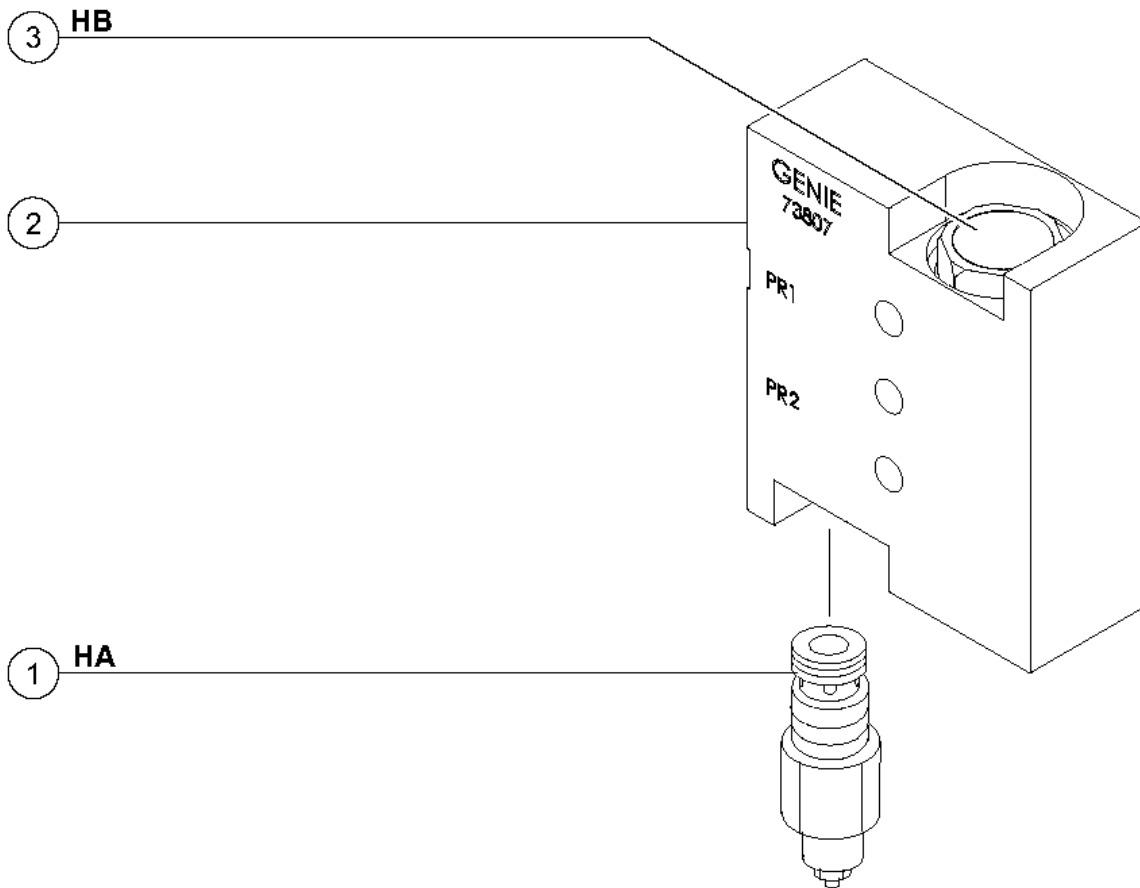
707.2 Platform Manifold (from SN 3026)



707.2 Platform Manifold (from SN 3026)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	122961GT	MANIFOLD,PLATFORM W/JIB <i>Does not include accumulator part 122964</i>		--	230983GT	VITON SEAL KIT, VALVE	
1	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* <i>Platform load sense circuit, platform level</i>		--	44174GT	NUT-COIL SHORT	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY		13A	229405GT	CHECK VALVE DISC.....1 <i>located below 229407</i>	
2	T107736GT	DIFFERENTIAL SENS VLV,8,150PSI <i>Directs flow to functions</i>					
--	52371GT	SEAL KIT, VALVE					
3	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* <i>Platform load sense circuit, jib up and down</i>					
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY					
4	62324GT	VALVE,FLOW CONTROL, 0.1GPM* <i>Bleeds off differential valve to tank</i>					
--	44228GT	SEAL KIT, VALVE					
5	122964GT	ACCUMULATOR, 5CU IN 500 CHARGE <i>Hydraulic dampening</i>					
6	228866GT	COIL,SOLENOID VALVE <i>Function enable valve</i>					
--	101934GT	VALVE,SOLENOID,2 POS 2 WAY					
--	44174GT	NUT-COIL SHORT					
--	44228GT	SEAL KIT, VALVE					
7	229410GT	PRO.DIR.CNRL,VLV,5WY,3POS.....1 <i>LS Directional Proportional, Jib up and down</i>					
--	229411GT	VALVE COIL 10V.....2					
--	230983GT	VITON SEAL KIT, VALVE					
--	44174GT	NUT-COIL SHORT					
8	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI					
--	44227GT	SEAL KIT, VALVE					
9	110180GT	VALVE, COMPENSATOR, 80 PSI <i>Jib boom differential sensing circuit</i>					
--	44225GT	SEAL KIT, VALVE					
10	110180GT	VALVE, COMPENSATOR, 80 PSI <i>Platform level differential sensing circuit</i>					
--	44225GT	SEAL KIT, VALVE					
11	229406GT	REGULATOR,PRESS-COMP 0.30 GPM <i>Platform rotate differential sensing circuit</i>					
--	44228GT	SEAL KIT, VALVE					
12	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS <i>LS Directional Proportional, Platform level up and down</i>					
--	229411GT	VALVE COIL 10V.....2					
--	230983GT	VITON SEAL KIT, VALVE					
--	44174GT	NUT-COIL SHORT					
13	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS <i>LS Directional Proportional, Platform rotate left and right</i>					
--	228866GT	COIL,SOLENOID VALVE.....2					

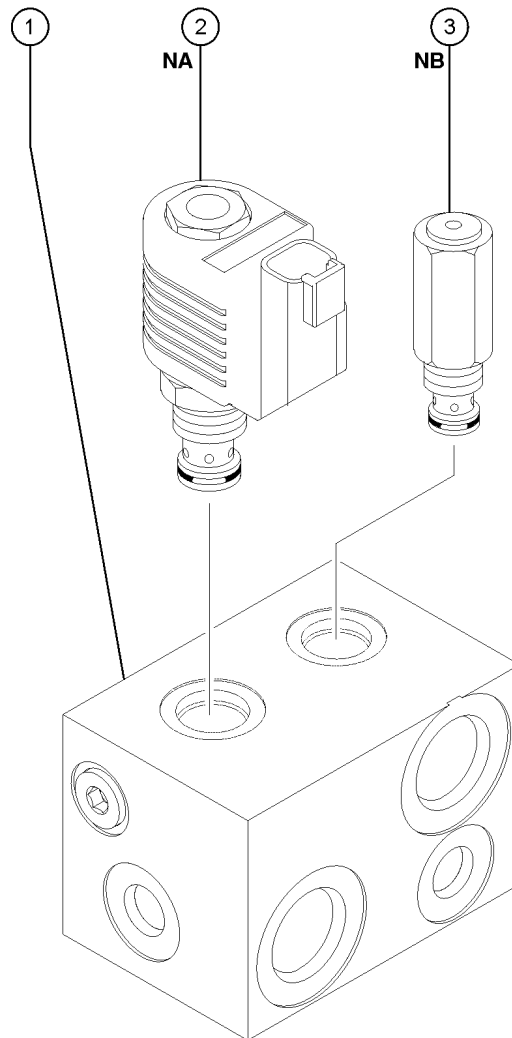
708.1 Platform Rotate Manifold



708.1 Platform Rotate Manifold

Item	Part No.	Description	Qty.
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62506GT	VALVE - COUNTERBALANCE** <i>HA, Platform rotate right</i>	
2	73807GT	MANIFOLD,ROTATOR,CB***	
--	43018GT	SEAL KIT (39345)	
--	62507GT	O-RING, ROTATOR MANIFOLD	
3	62506GT	VALVE - COUNTERBALANCE** <i>HB, Platform rotate left</i>	

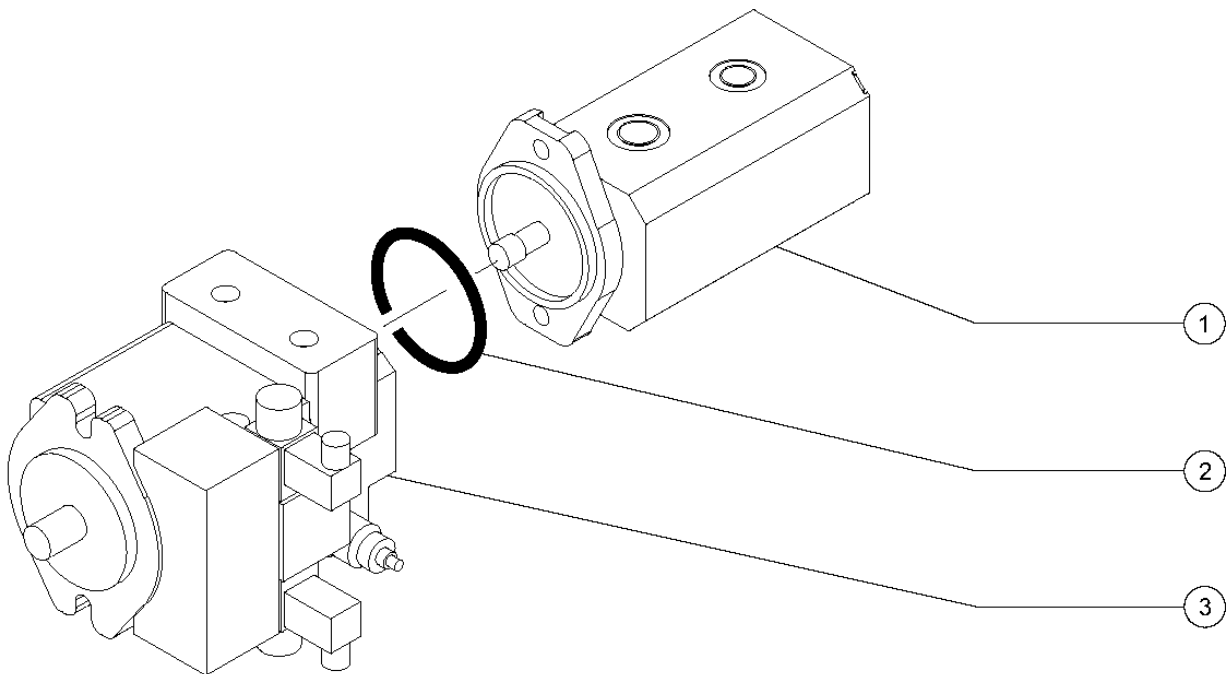
709.1 Remote Pilot Manifold (to SN 2674)



709.1 Remote Pilot Manifold (to SN 2674)

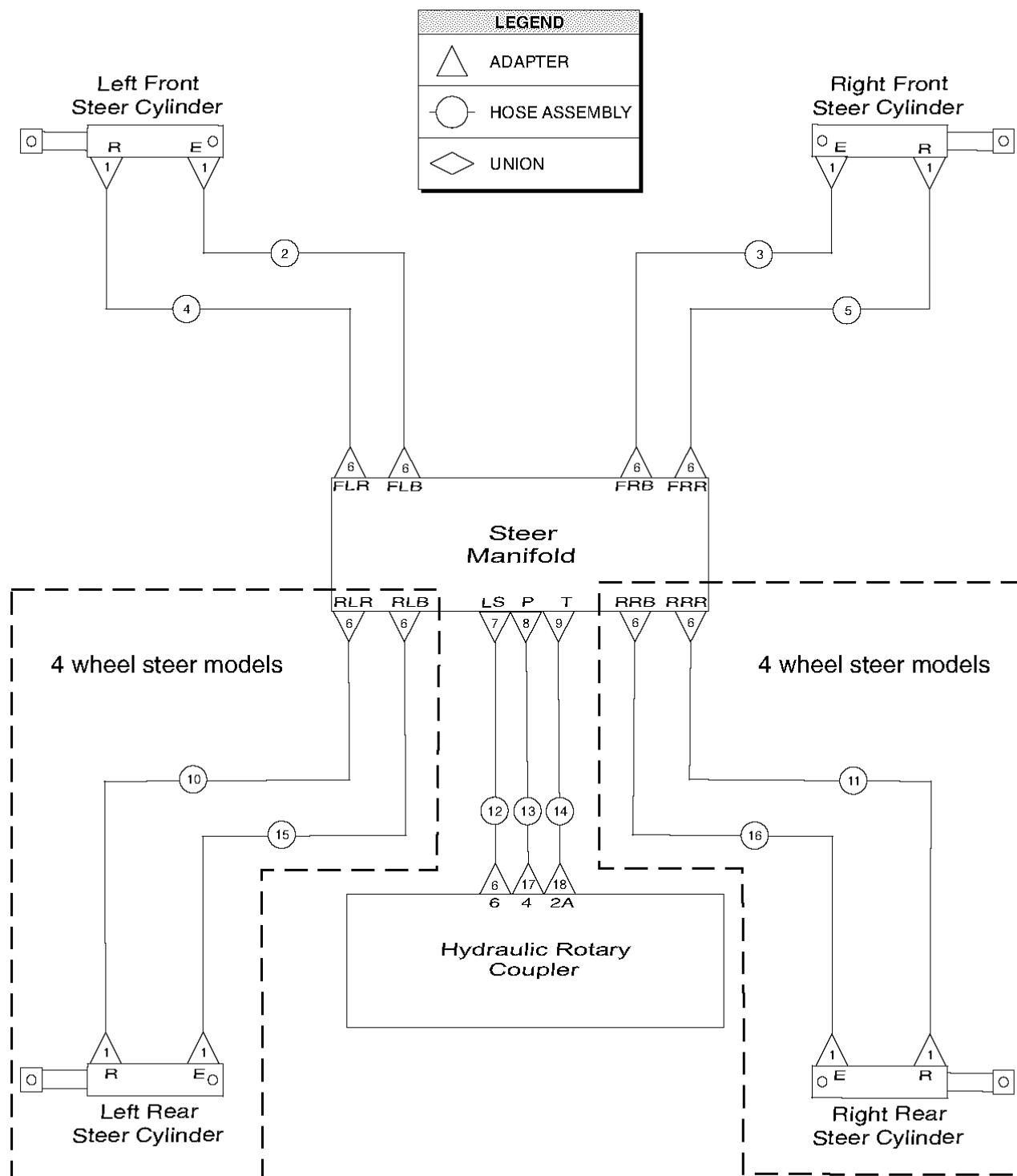
Item	Part No.	Description	Qty.
1	122706GT	SERV MNFLD,SEC LIFT CYL PIL PR <i>to SN 2674; part of service kit 218697, refer to 501.1</i>	
2	77502GT	VALVE,SOLENOID 2 POS 2 WAY.....1 <i>NA, Secondary boom lift circuit</i>	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	74902GT	SEAL KIT	
3	48640GT	VALVE,RELIEF,2500 PSI.....1 <i>NB, Secondary boom lift circuit extend/retrac</i>	
--	74902GT	SEAL KIT	

710.1 Pumps



Item	Part No.	Description	Qty.
--	102780GT	PUMP ASSY,DRIVE & FUNCTION <i>includes items 1-3</i>	
1	102781GT	PUMP, LIFT TANDEM Z80.....1	
--	102735GT	SEAL & WEAR PLATE KIT,LIFT/STR <i>from SN 603</i>	
--	83142GT	SEAL KIT (81387) <i>to SN 602</i>	
2	83141GT	O-RING,.103X3.237,NBR/NTRL,90D.....1	
3	70249GT	PUMP,PISTON,M46(Z80).....1	
--	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
--	58290GT	VALVE,EDC,PILOT,SAUER,M46***	
--	77819GT	EDC ASSY,SAUER M46***	

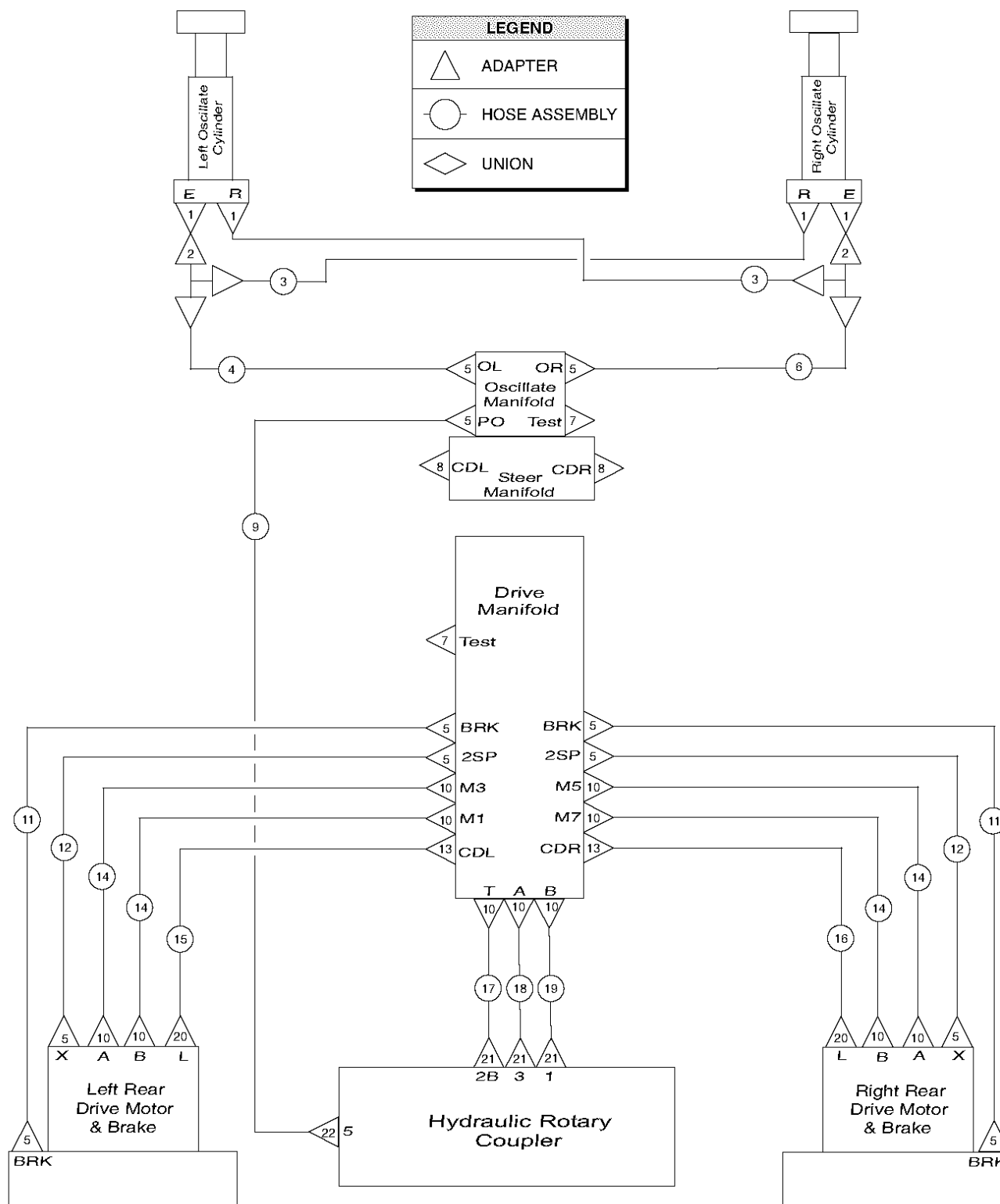
711.1 Hydraulic Hoses and Fittings - Steer System



711.1 Hydraulic Hoses and Fittings - Steer System

Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48911GT	ELBOW,90D,520220-4-6***	6
--	48911GT	ELBOW,90D,520220-4-6***	8
2	49119-2878GT	HOSE ASSY,1/4,STR FEM,STR FEM*....	1
3	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
4	49119-3878GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
5	49119-3378GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
6	48905GT	CONN,520120-4***	5
--	48905GT	CONN,520120-4***	9
7	48904GT	ELBOW,90D,520220-4-4.....	1
8	48916GT	CONN, 520120-6.....	1
9	48963GT	FITTING,ELBOW,45D,520320-12***	1
10	49119-10078GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
11	49119-9878GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
12	49119-2978SGT	HOSE ASSY 1/4,STR FEM,STR FEM.....	1
13	49130-2582GT	HOSE ASSY 3/8, STR FEM,STR FEM....	1
14	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM.....	1
15	139107GT	HOSE ASSY, 1/4", 89.00.....	1
16	49119-9278GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
17	48930GT	CONN,520120-6-8.....	1
18	48960GT	FITTING,CONN,520120-12***	1

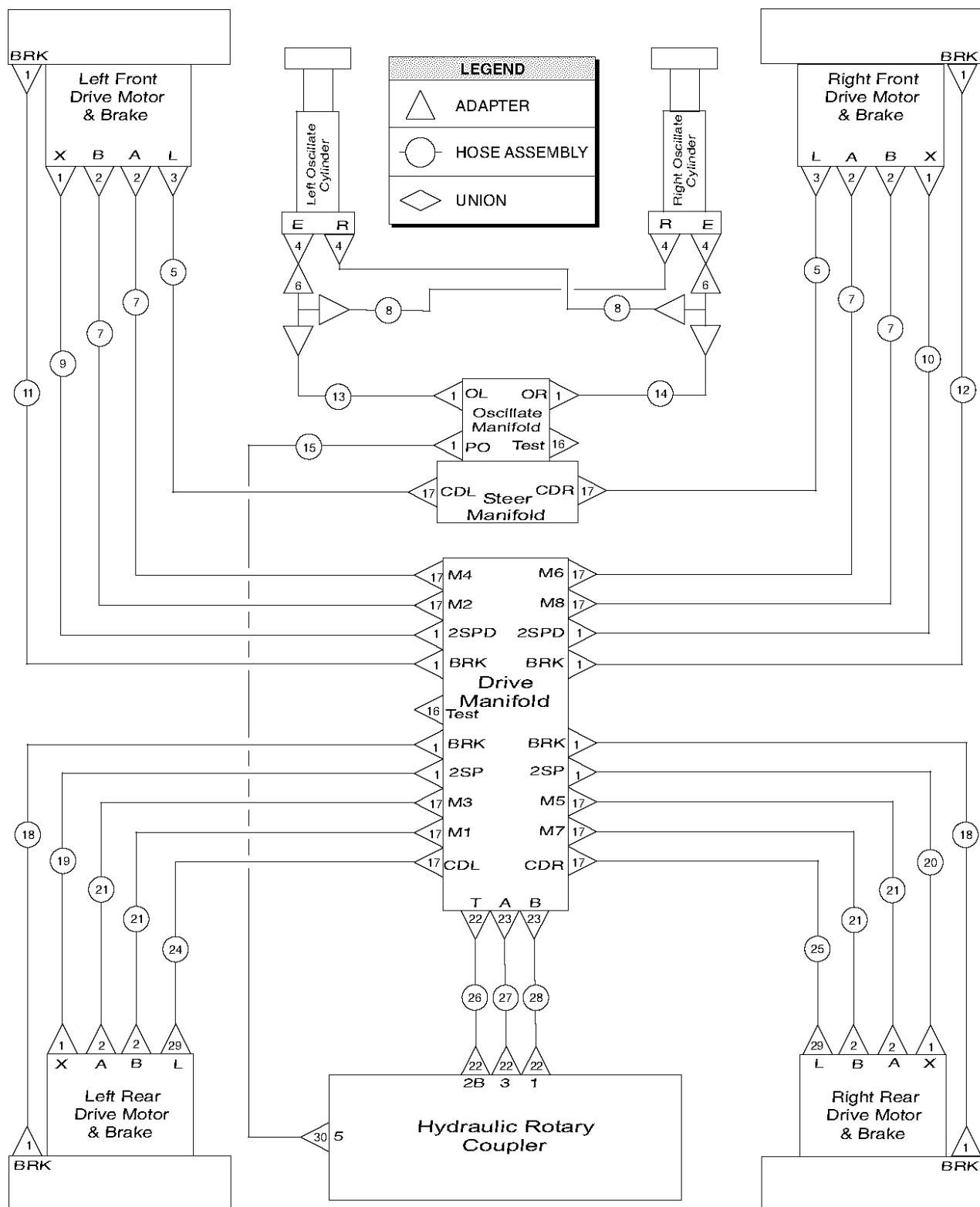
712.1 Hydraulic Hoses and Fittings - Drive System, 2WD Models



712.1 Hydraulic Hoses and Fittings - Drive System, 2WD Models

Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
1	49418GT	FITTING,ELBOW,45D,520320-4-6** 4	
2	48908GT	FITTING,TEE,RUN,SWIVEL520432-4.....2	
3	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM.....2	
4	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1	
5	48905GT	CONN,520120-4*** 11	
6	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1	
7	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** 2	
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
8	53538GT	PLUG,520109-8,ORFS.....2	
9	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1	
10	48960GT	FITTING,CONN,520120-12*** 11	
11	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM** 2	
--	49116-8637GT	HOSE ASSY,1/4,45 FEM,STR FEM	
12	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....2	
--	49117-9291GT	HOSE ASSY,1/4,90 FEM,STR FEM	
13	48933GT	CONN,520120-8*** 2	
14	94374-5430GT	HOSE ASSY,3/4,90 FEM,STR FEM.....4	
--	89871-8448GT	HOSE ASSY,3/4" STR-STR	
15	49143-5429GT	HOSE ASSY,1/2,90 FEM,STR FEM.....1	
--	49180-9316GT	HOSE ASSEMBLY,3/8"	
16	49143-5429GT	HOSE ASSY,1/2,90 FEM,STR FEM.....1	
--	49180-8616GT	HOSE ASSEMBLY,3/8"	
17	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM.....1	
18	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM** 1	
19	94374-2830GT	HOSE ASSY,3/4,90 FEM,STR FEM.....1	
20	48933GT	CONN,520120-8*** 2	
21	48963GT	FITTING,ELBOW,45D,520320-12*** 3	
22	48912GT	CONN,520120-4-6*** 1	

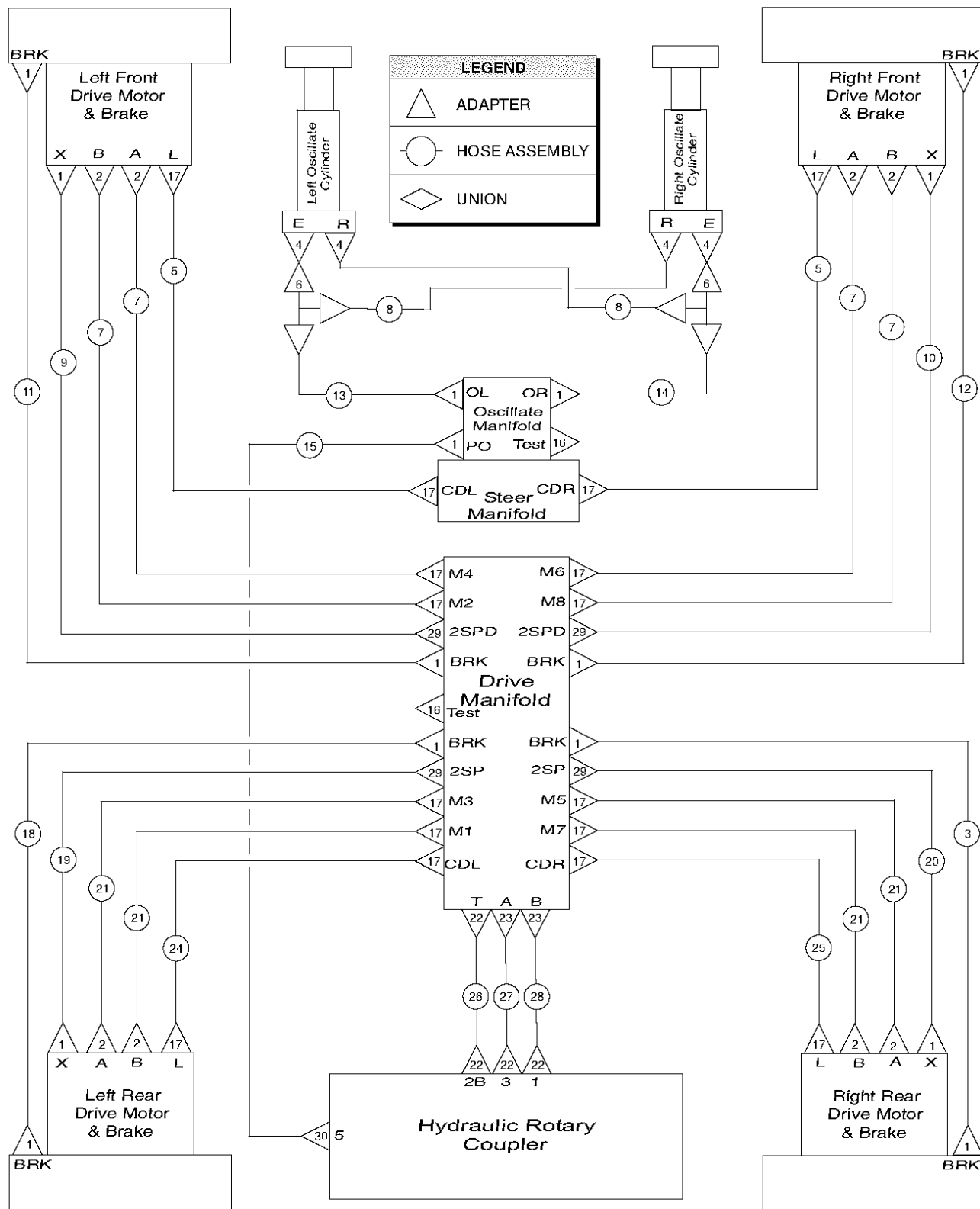
713.1 Hydraulic Hoses and Fittings - Drive System, 4WD Models (to SN 538)



713.1 Hydraulic Hoses and Fittings - Drive System, 4WD Models (to SN 538)

Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48905GT	CONN,520120-4***.....	19
2	48948GT	CONN,520120-8-12.....	8
3	48930GT	CONN,520120-6-8.....	2
4	49418GT	FITTING,ELBOW,45D,520320-4-6**.....	4
5	49180-8016GT	HOSE ASSEMBLY,3/8".....	2
6	48908GT	FITTING,TEE,RUN,SWIVEL520432-4.....	2
7	49110-14592GT	HOSE ASSEMBLY,1/2".....	4
8	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM.....	2
9	49117-14191GT	HOSE ASSY,1/4,90 FEM,STR FEM.....	1
10	49117-15191GT	HOSE ASSY,1/4,90 FEM,STR FEM.....	1
11	49116-14237GT	HOSE ASSY,1/4,45 FEM,STR FEM.....	1
12	49116-15237GT	HOSE ASSY,1/4,45 FEM,STR FEM.....	1
13	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
14	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
15	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
16	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***.....	2
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
17	48933GT	CONN,520120-8***.....	10
18	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM**.....	2
--	49116-8637GT	HOSE ASSY,1/4,45 FEM,STR FEM	
19	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
--	49117-9091GT	HOSE ASSY,1/4,90 FEM,STR FEM	
20	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....	1
--	49117-9291GT	HOSE ASSY,1/4,90 FEM,STR FEM	
21	49109-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM.....	4
--	49110-8592GT	HOSE ASSEMBLY,1/2"	
22	48963GT	FITTING,ELBOW,45D,520320-12***.....	4
23	48960GT	FITTING,CONN,520120-12***.....	2
24	49143-5429GT	HOSE ASSY,1/2,90 FEM,STR FEM.....	1
--	49180-9316GT	HOSE ASSEMBLY,3/8"	
25	49143-5429GT	HOSE ASSY,1/2,90 FEM,STR FEM.....	1
--	49180-8616GT	HOSE ASSEMBLY,3/8"	
26	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM.....	1
27	10665-2929GT	HOSE ASSY,3/4 90LG FEM,STR FEM...	1
28	94374-2930GT	HOSE ASSY,3/4,90 FEM,STR FEM.....	1
29	48933GT	CONN,520120-8***.....	2
--	48930GT	CONN,520120-6-8	
30	48912GT	CONN,520120-4-6***.....	1

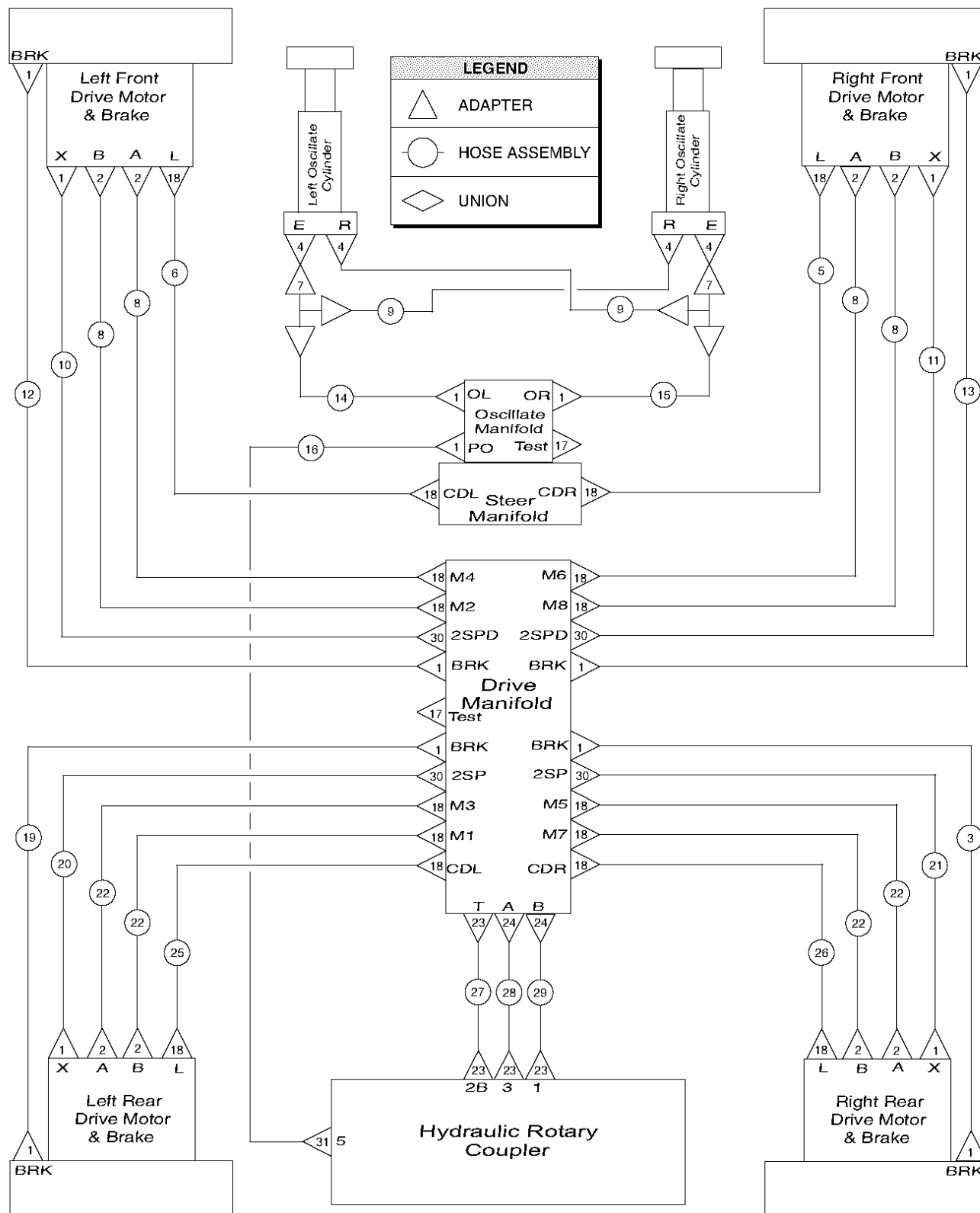
713.2 Hydraulic Hoses and Fittings - Drive System, 4WD Models (from SN 539 to 957)



713.2 Hydraulic Hoses and Fittings - Drive System, 4WD Models (from SN 539 to 957)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*		--	49143-9429GT	HOSE ASSY,1/2,90 FEM,STR FEM (4WS)	
--	49612GT	O-RING KIT (ORFS FITTINGS)		25	49183-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM.....1 (2WS)	
1	48905GT	CONN,520120-4***.....15		--	49143-8929GT	HOSE ASSY,1/2,90 FEM,STR FEM** (4WS)	
2	48948GT	CONN,520120-8-12.....8		26	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM.....1	
3	49119-5978GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1 (2WS)		27	~~10665-2929GT~~	HOSE ASSY,3/4 90LG FEM,STR FEM...1	
--	49116-10337GT	HOSE ASSY,1/4,45 FEM,STR FEM (4WS)		28	94374-2930GT	HOSE ASSY,3/4,90 FEM,STR FEM.....1 from SN 539 to SN 791	
4	49418GT	FITTING,ELBOW,45D,520320-4-6**.....4		--	94374-2730GT	HOSE ASSY,3/4,90 FEM,STR FEM from SN 792	
5	49183-5092GT	HOSE ASSY,1/2,STR FEM,STR FEM*.....2 (2WS)		29	48912GT	CONN,520120-4-6***.....4	
--	49143-9429GT	HOSE ASSY,1/2,90 FEM,STR FEM (4WS)					
6	48908GT	FITTING,TEE,RUN,SWIVEL520432-4.....2					
7	49110-14592GT	HOSE ASSEMBLY,1/2".....4					
8	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM.....2					
9	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM**.....1					
--	49119-14478GT	HOSE ASSY,1/4,STR FEM,STR FEM					
10	49119-15178GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
11	49116-15837GT	HOSE ASSY,1/4,45 FEM,STR FEM.....1					
12	49116-15837GT	HOSE ASSY,1/4,45 FEM,STR FEM.....1					
13	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
14	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
15	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
16	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***.....2					
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT					
--	48880GT	CAP,DIAGNOSTIC NIPPLE					
17	48933GT	CONN,520120-8***.....16					
18	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1 (2WS)					
--	49116-9537GT	HOSE ASSY,1/4,45 FEM,STR FEM (4WS)					
19	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1 (2WS)					
--	139106GT	HOSE ASSY, 1/4", 87.00 (4WS)					
20	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM**.....1 (2WS)					
--	49119-9178GT	HOSE ASSY,1/4,STR FEM,STR FEM* (4WS)					
21	49109-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM.....4 (2WS)					
--	49110-8592GT	HOSE ASSEMBLY,1/2" (4WS)					
22	48963GT	FITTING,ELBOW,45D,520320-12***.....4					
23	48960GT	FITTING,CONN,520120-12***.....2					
24	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM.....1 (2WS)					

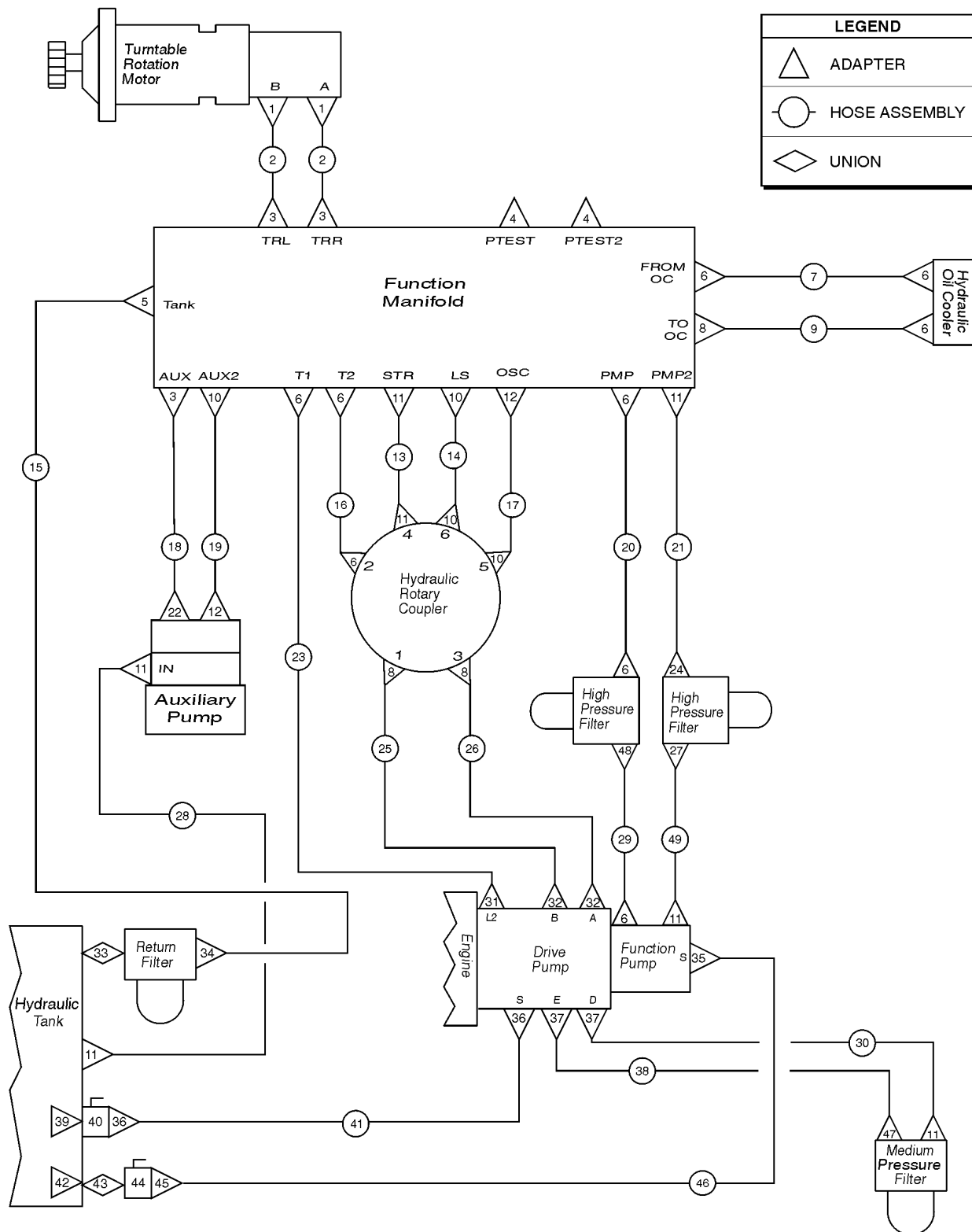
713.3 Hydraulic Hoses and Fittings - Drive System, 4WD Models (from 958)



713.3 Hydraulic Hoses and Fittings - Drive System, 4WD Models (from 958)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*		23	48963GT	FITTING,ELBOW,45D,520320-12***.....4	
--	49612GT	O-RING KIT (ORFS FITTINGS)		24	48960GT	FITTING,CONN,520120-12***.....2	
1	48905GT	CONN,520120-4***.....15		25	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM.....1 (2WS)	
2	48948GT	CONN,520120-8-12.....8		--	49141-8963GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)	
3	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1 (2WS)		26	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM.....1 (2WS)	
--	49117-9791GT	HOSE ASSY,1/4,90 FEM,STR FEM (4WS)		--	49141-8963GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)	
4	49418GT	FITTING,ELBOW,45D,520320-4-6**.....4		27	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM.....1	
5	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM.....2 (2WS)		28	10665-2929GT	HOSE ASSY,3/4 90LG FEM,STR FEM...1	
--	49141-9063GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)		29	94374-2930GT	HOSE ASSY,3/4,90 FEM,STR FEM.....1 from SN 958 to SN 791	
6	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM.....2 (2WS)		--	94374-2730GT	HOSE ASSY,3/4,90 FEM,STR FEM from SN 792	
--	49141-9463GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)		30	48912GT	CONN,520120-4-6***.....4	
7	48908GT	FITTING,TEE,RUN,SWIVEL520432-4.....2					
8	49110-14592GT	HOSE ASSEMBLY,1/2".....4					
9	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM.....2					
10	49119-15178GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
11	49119-15678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
12	49117-14391GT	HOSE ASSY,1/4,90 FEM,STR FEM.....1					
13	49117-15791GT	HOSE ASSY,1/4,90 FEM,STR FEM.....1					
14	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
15	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
16	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
17	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***.....2					
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT					
--	48880GT	CAP,DIAGNOSTIC NIPPLE					
18	48933GT	CONN,520120-8***.....16					
19	49119-5378GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1 (2WS)					
--	49117-9791GT	HOSE ASSY,1/4,90 FEM,STR FEM (4WS)					
20	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM**.....1 (2WS)					
--	139107GT	HOSE ASSY, 1/4", 89.00 (4WS)					
21	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM**.....1 (2WS)					
--	49119-9678GT	HOSE ASSY,1/4,STR FEM,STR FEM (4WS)					
22	49109-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM.....4 (2WS)					
--	49110-8592GT	HOSE ASSEMBLY,1/2" (4WS)					

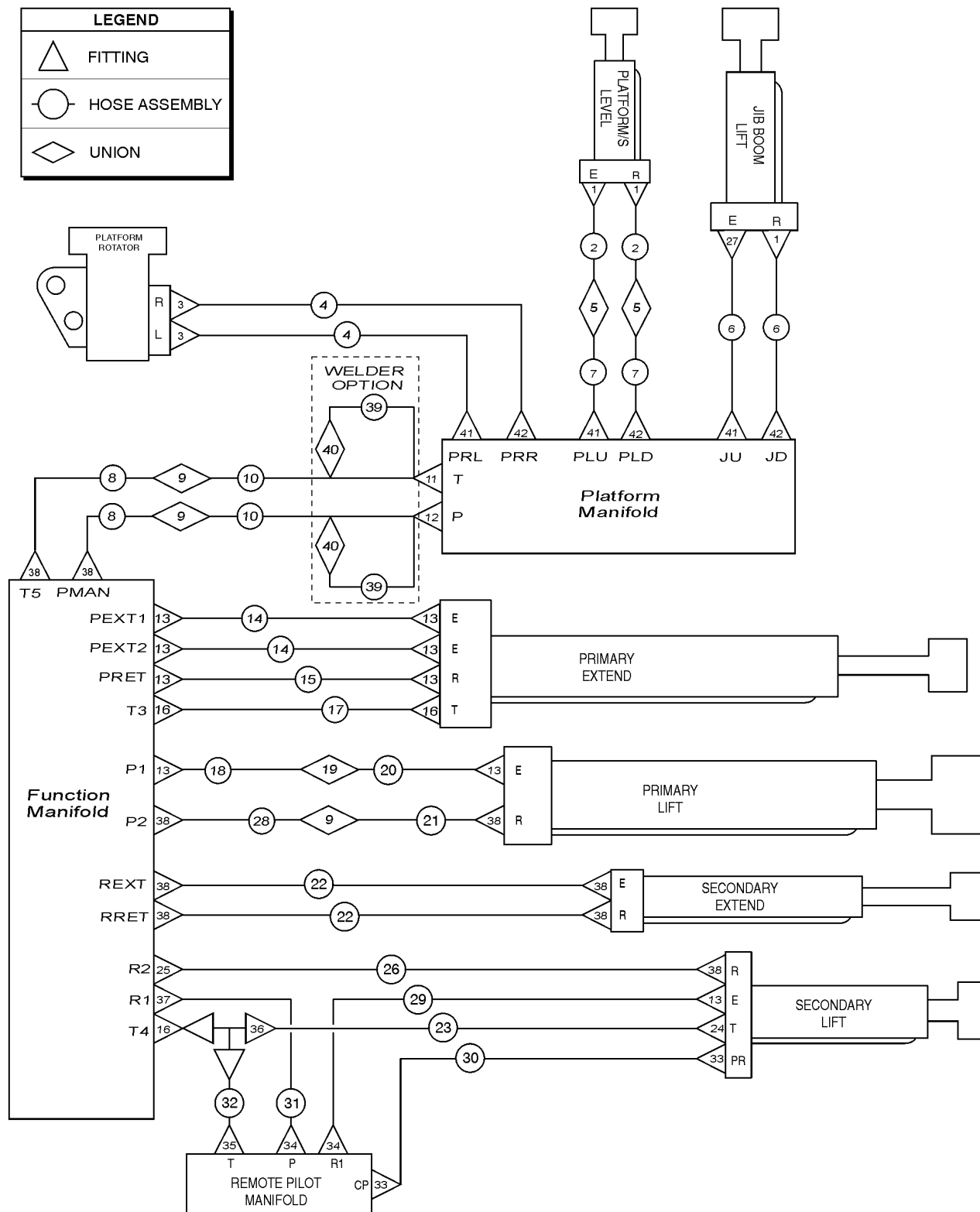
714.1 Hydraulic Hoses and Fittings - Turntable Components



714.1 Hydraulic Hoses and Fittings - Turntable Components

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*		31	48959GT	FITTING,ELBOW,90D,520220-12.....1	
--	49612GT	O-RING KIT (ORFS FITTINGS)		32	48978GT	ELBOW,45D,520320-12-16.....2	
1	48915GT	ELBOW,90D,520220-6.....2		33	61263GT	UNION,STR.THREAD 20.....1	
2	49130-3882GT	HOSE ASSY 3/8, STR FEM,STR FEM....2		34	88353GT	ELBOW,45D,520320-20.....1	
3	48920GT	ELBOW,45D,520320-6.....2		35	61352GT	KIT,FLANGE CODE 61 -20.....1	
4	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***.....2		--	77503GT	O-RING,FLANGE KIT 61352	
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT		36	48984GT	CONN,520120-16.....2	
--	48880GT	CAP,DIAGNOSTIC NIPPLE		37	48946GT	CONN,520120-8-10.....2	
5	88353GT	ELBOW,45D,520320-20.....1		38	49141-4463GT	HOSE ASSY,1/2,45 FEM,STR FEM.....1	
6	48960GT	FITTING,CONN,520120-12***.....10		39	75253GT	STRAINER ASSY,#16 O-RING.....1	
7	49151-3548GT	HOSE ASSY,3/4,STR FEM,STR FEM....1		40	48996GT	VALVE,BALL,16 MSAE-16 FSAE***.....1	
8	48963GT	FITTING,ELBOW,45D,520320-12***.....1		41	49159-5918GT	HOSE ASSEMBLY,1".....1	
9	49149-4126GT	HOSE ASSY,3/4,45 FEM,STR FEM.....1		42	75257GT	STRAINER ASSY,#24 O-RING.....1	
10	48905GT	CONN,520120-4***.....4		43	75254GT	UNION,STR.THREAD 24***.....1	
11	48933GT	CONN,520120-8***.....7		44	75256GT	VALVE BALL,24 FSAE-24 FSAE***.....1	
12	48912GT	CONN,520120-4-6***.....2		45	61083GT	CONN,520120-24.....1	
13	49141-5163GT	HOSE ASSY,1/2,45 FEM,STR FEM.....1		46	88454-6604GT	HOSE ASSY,1 1/2" 90 FLG FEM.....1	
14	49116-5037GT	HOSE ASSY,1/4,45 FEM,STR FEM.....1		47	48932GT	FITTING,ELBOW,90D,520220-8***.....1	
15	88441-3640GT	HOSE ASSY,1 1/4"STR FEM,STR FE....1		48	48959GT	FITTING,ELBOW,90D,520220-12.....1	
16	49149-5026GT	HOSE ASSY,3/4,45 FEM,STR FEM.....1				to SN 1244	
17	49116-5437GT	HOSE ASSY,1/4,45 FEM,STR FEM.....1		--	48960GT	FITTING,CONN,520120-12***	
18	49128-5409GT	HOSE ASSEMBLY,3/8".....1				from SN 1245	
19	49116-4837GT	HOSE ASSY,1/4,45 FEM,STR FEM.....1		49	49141-1763GT	HOSE ASSY,1/2,45 FEM,STR FEM.....1	
20	61073-8930GT	HOSE ASSY 3/4" 90 DEG STR FEM....1				to SN 1244	
21	49183-8792GT	HOSE ASSY,1/2,STR FEM,STR FEM....1		--	162269GT	KIT, HI PRESS HOSE, Z80	
22	48916GT	CONN, 520120-6.....1				from SN 1245 to 3264 must order hose	
23	49150-8430GT	HOSE ASSY,3/4,90 FEM,STR FEM.....1				replacement kit part 162269 for first time	
24	48947GT	ELBOW,90D,520220-8-12.....1				replacement of hose 49141-1763 (item 49)	
25	94374-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM.....1				or hose 49149-2026 (item 29). Kit includes	
26	94374-3730GT	HOSE ASSY 3/4, 90 FEM,STR FEM.....1				2 hoses and needed fittings to filters	
27	48947GT	ELBOW,90D,520220-8-12.....1		--	49143-2629GT	HOSE ASSY,1/2,90 FEM,STR FEM	
		to SN 1244				from SN 1245	
--	48948GT	CONN,520120-8-12					
		from SN 1245					
28	49143-4829GT	HOSE ASSY,1/2,90 FEM,STR FEM.....1					
29	49149-2026GT	HOSE ASSY,3/4,45 FEM,STR FEM.....1					
		to SN 1244					
--	162269GT	KIT, HI PRESS HOSE, Z80					
		from SN 1245 to 3264 must order hose					
		replacement kit part 162269 for first time					
		replacement of hose 49141-1763 (item 49)					
		or hose 49149-2026 (item 29). Kit includes					
		2 hoses and needed fittings to filters					
--	61073-3130GT	HOSE ASSY,3/4,90 FEM,STR FEM					
		from SN 1245					
30	49141-1763GT	HOSE ASSY,1/2,45 FEM,STR FEM.....1					

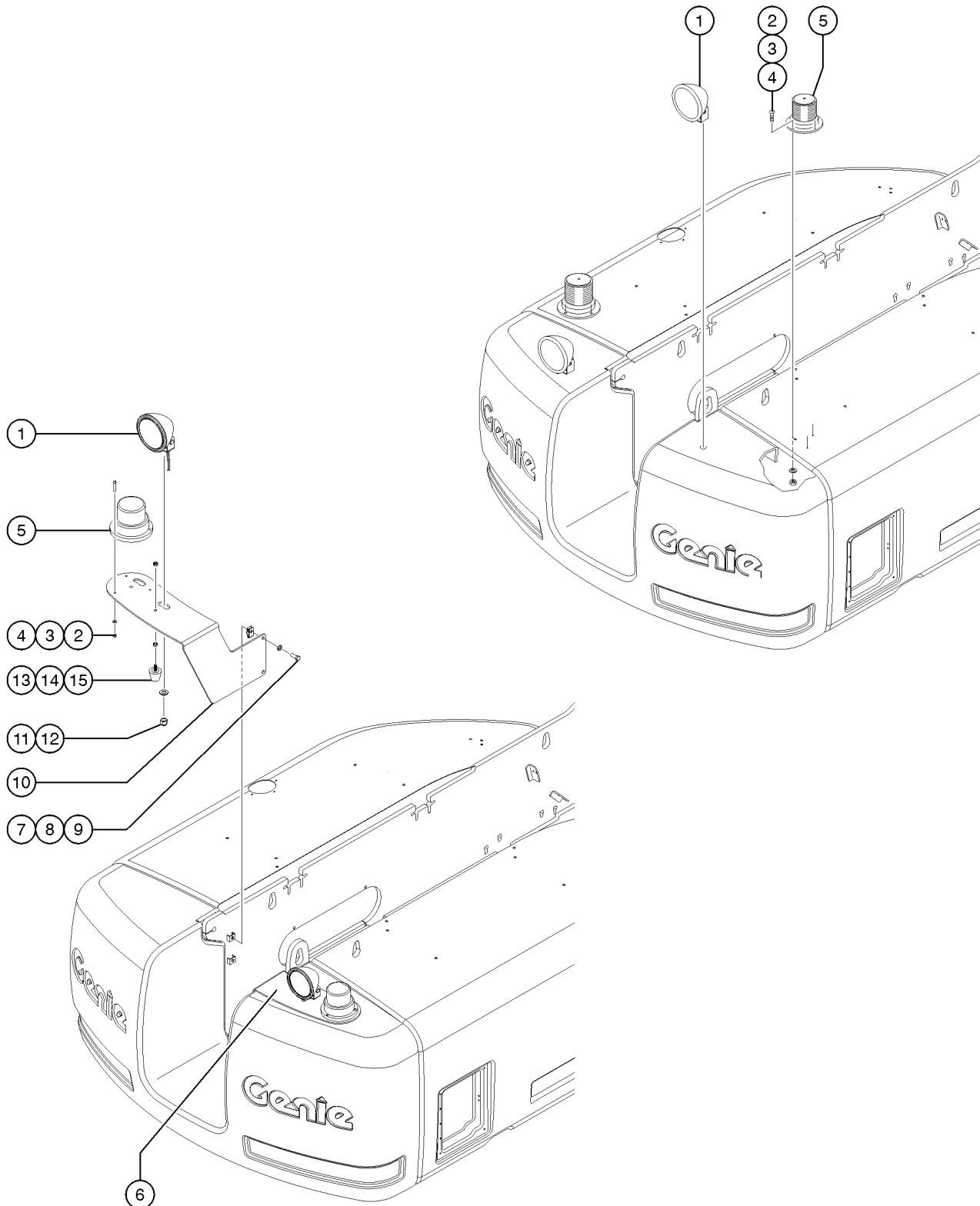
715.1 Hydraulic Hoses and Fittings - Boom Components



715.1 Hydraulic Hoses and Fittings - Boom Components

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*		33	48904GT	ELBOW,90D,520220-4-4.....2 to SN 2674; part of service kit 218697, refer to 501.1	
--	48912GT	CONN,520120-4-6***		34	48933GT	CONN,520120-8*** 2 to SN 2674; part of service kit 218697, refer to 501.1	
1	48912GT	CONN,520120-4-6*** 3		35	48905GT	CONN,520120-4*** 1 to SN 2674; part of service kit 218697, refer to 501.1	
2	49117-2891GT	HOSE ASSY,1/4,90 FEM,STR FEM.....2		36	48908GT	FITTING,TEE,RUN,SWIVEL520432-4.....1 to SN 2674; part of service kit 218697, refer to 501.1	
3	48907GT	ELBOW,45D,520320-4.....2		37	48930GT	CONN,520120-6-8	
4	49119-4278GT	HOSE ASSY,1/4,STR FEM,STR FEM*....2		--	48933GT	CONN,520120-8*** to SN 2674; part of service kit 218697, refer to 501.1	
5	61268GT	CONN,BULKHEAD,520801,-4.....2		38	48916GT	CONN, 520120-6.....9	
6	49119-6678GT	HOSE ASSY,1/4,STR FEM,STR FEM.....2		39	49128-1409GT	HOSE ASSY 3/8, 90 FEM, STR FEM.....2 use if welder option installed	
7	49117-12791SGT	HOSE ASSY,1/4" (#111/112,S125).....2		40	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT.....2 use if welder option installed	
8	49130-41082GT	HOSE ASSY 3/8, STR FEM,STR FEM....2		41	48907GT	ELBOW,45D,520320-4.....3 to SN 3025	
9	61080GT	FITTING,6-6BLKHEADUNION 520601...3		--	61259GT	ELBOW,90D,LONG,521520-4 from SN 3026	
10	49130-79482GT	HOSE ASSY 3/8, STR FEM,STR FEM....2		42	48907GT	ELBOW,45D,520320-4.....3 to SN 3025	
11	48915GT	ELBOW,90D,520220-6.....1		--	48904GT	ELBOW,90D,520220-4-4 from SN 3026	
--	48920GT	ELBOW,45D,520320-6.....1 use if welder option installed					
12	48915GT	ELBOW,90D,520220-6.....1					
--	48916GT	CONN, 520120-6.....1 use if welder option installed					
13	48933GT	CONN,520120-8*** 9					
14	49183-44392GT	HOSE ASSY,1/2,STR FEM,STR FEM.....2					
15	49183-42892GT	HOSE ASSY,1/2,STR FEM,STR FEM.....1					
16	48905GT	CONN,520120-4*** 3					
--	48904GT	ELBOW,90D,520220-4-4 to SN 2674; part of service kit 218697, refer to 501.1					
17	49119-42878GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
18	49183-41892GT	HOSE ASSY,1/2,STR FEM,STR FEM.....1					
19	61080GT	FITTING,6-6BLKHEADUNION 520601...1					
20	49143-16529GT	HOSE ASSY,1/2,90 FEM,STR FEM.....1					
21	49128-16509GT	HOSE ASSEMBLY 3/8".....1					
22	49128-11209GT	HOSE ASSY,3/8,90 FEM,STR FEM.....2					
23	49119-9778GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1					
24	48904GT	ELBOW,90D,520220-4-4.....1					
25	48930GT	CONN,520120-6-8.....1					
26	49130-9782GT	HOSE ASSY,3/8 STR FEM-STR FEM.....1					
27	48913GT	CONN, 520120-4-6 0.030 ORIFICE.....1					
28	49130-41882GT	HOSE ASSY 3/8, STR FEM,STR FEM....1					
29	49183-9792GT	HOSE ASSY,1/2,STR FEM,STR FEM.....1					
30	49119-10388GT	HOSE ASSY,1/4,STR FEM,STR FEM.....1 to SN 2674; part of service kit 218697, refer to 501.1					
31	49183-1988GT	HOSE ASSY,1/2,STR FEM,STR FEM.....1 to SN 2674; part of service kit 218697, refer to 501.1					
32	49117-1388GT	HOSE ASSY,14,90 FEM,STR FEM.....1 to SN 2674; part of service kit 218697, refer to 501.1					

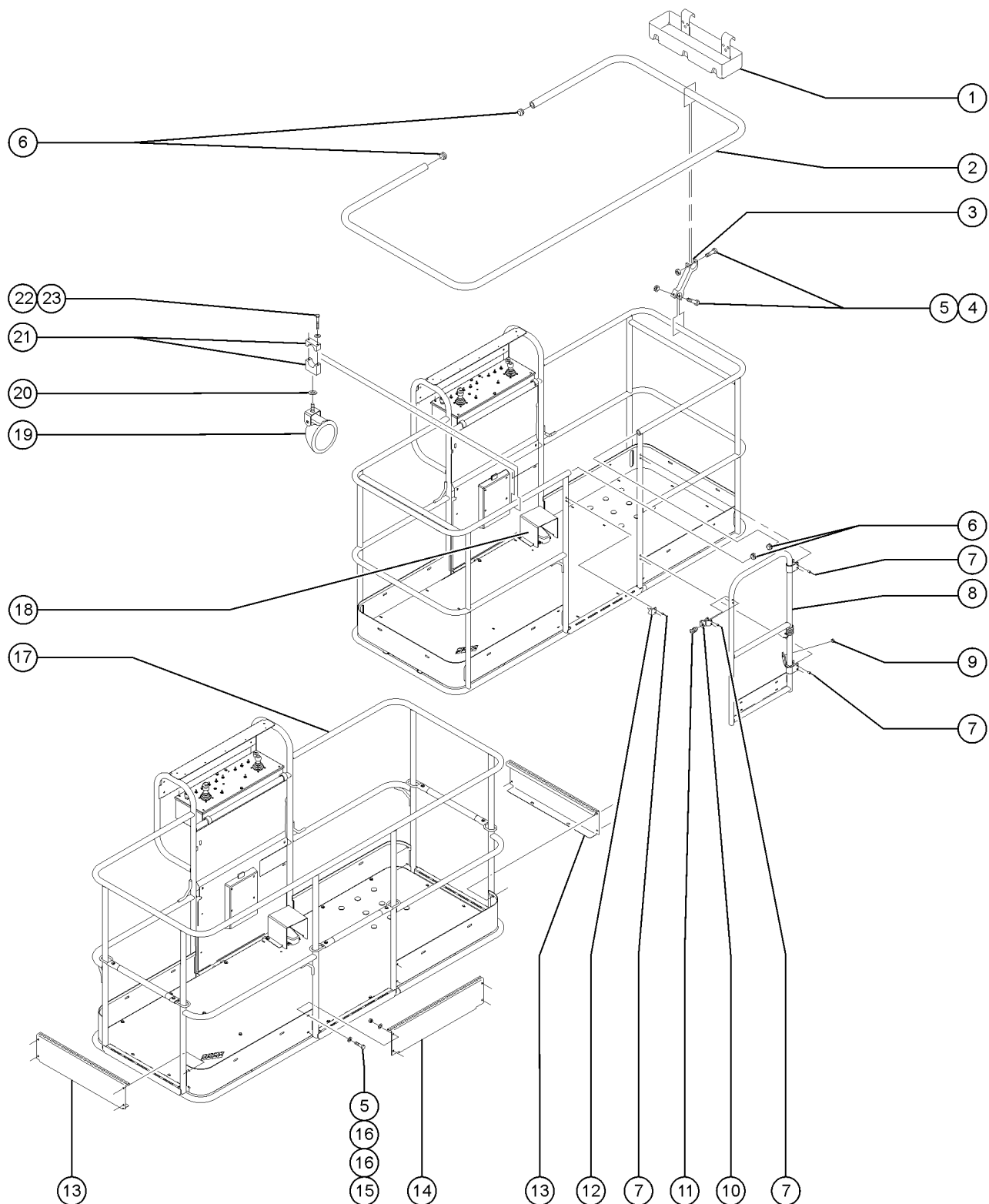
801.1 Alarm and Beacon Package, Driving Lights



801.1 Alarm and Beacon Package, Driving Lights

Item	Part No.	Description	Qty.
--	70219GT	ALARM PKG,(BEACON,TRVL,DESCNT)	
--	88777-SGT	DRIVING LIGHTS,FRONT,Z80,SERV to SN 3584	
--	75433GT	FUSE,20 AMP, AGC20	
--	23083-SGT	FUSE HOLDER,WATERPROOF	
1	107857GT	LIGHT, 12 VOLT.....2 to SN 6108	
--	823520GT	ASSY, DRIVE LIGHT, 12V LED from SN 6109	
--	35960GT	BULB,WORKLIGHT,12V 35W (part of 107857)	
--	88330GT	HARNESS,DRIVE LIGHTS to SN 6108	
--	1255094GT	HARNESS, DRIVE LIGHTS, Z80 from SN 6109	
2	6147GT	SCREW,RHM,10-32 X 1	
3	6146GT	WASHER,FLAT,MS,#10,Y	
4	6178GT	NUT,NYLOCK,10-32	
5	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**...2 (replaced 20189)	
--	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
--	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
--	72282GT	LENS,AMBER,STROBE,FIREBOLT	
--	88143GT	HARNESS,FLASHING BEACON	
6	229425GT	FORMING,DRIVE LIGHT LT,Z80.....1 from SN 3585	
7	6175GT	SCREW,HHC,3/8-16 X 1 from SN 3585	
8	6021GT	WASHER,LOCK,.375 from SN 3585	
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG....4 from SN 3585	
10	229426GT	FORMING,DRIVE LIGHT,RT,Z80.....1 from SN 3585	
11	104328GT	NUT,HEX,1/2-13 GRD 8 from SN 3585	
12	13066GT	WASHER,FLAT,.5 HARDENED from SN 3585	
13	30973GT	BUMPER,RUBBER-1 X 1.25.....2 from SN 3585	
14	6037GT	NUT,HEX,5/16-18,GR5 from SN 3585	
15	6782GT	NUT,NYLOCK,5/16-18 from SN 3585	

802.1 Platform Accessories (to SN 6075)



802.1 Platform Accessories (to SN 6075)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE		--	6889GT	NUT,LP NYLOCK,1/4-20 from SN 1557	
--	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE		6	55753GT	BUMPER, PLASTIC, 1.25 O.D.....	4
--	122278GT	AUX TOP RAIL,6',SWG GT, SRV		7	7265GT	RIVET,STEEL,P, .25 X .375.....	14
--	122279GT	AUX TOP RAIL,8',SWG GT, SRV		8	128368GT	KIT,SWING GATE W/SPRING.....	1
--	77851GT	FLOOR MOUNT D-RING KIT		--	9596GT	HINGE CASTING	
--	27391GT	PROXIMITY SENSOR***		8A	119950GT	KIT,FIELD INSTALL,SWING GATE includes 128368, 1487, 33674 and 1488	
--	88329GT	HARNESS,WORK LIGHTS		--	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	
G	1284764GT	WORKLIGHT,110V,250WATT,HALOGEN.2		9	43392GT	BUMPER,BATTERY BOX & RAILS.....	1
--	102721PGT	TOEBOARD,8'TRI ENTRY includes items 5 and 13-16		10	1487GT	GATE LATCH CASTING--DRILLED.....	1
--	102433GT	6' TRI-ENT ASSY W/DECALS ANSI USA and Canadian Models; to SN 800		11	33674GT	PIN,LOCK,SHORT***	1
--	235162GT	8' TRI-ENT ASSY W/DECALS ANSI USA and Canadian Models; to SN 800		12	1488GT	RAILING CATCH CASTING--DRILLED...	1
--	111294GT	6' TRI-ENT ASSY W/DECALS ANSI USA and Canadian Models; from SN 801		13	102721PGT	TOEBOARD,8'TRI ENTRY.....	2
--	111295GT	8' TRI-ENT ASSY W/DECALS ANSI USA and Canadian Models; from SN 801		--	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
--	102439GT	8' TRI-ENT ASSY W/DECALS CE European Models		14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
--	102434GT	6' TRI-ENT ASSY W/DECALS AUSTR Australian Models; to SN 800		15	6090GT	SCREW,HHC,1/4-20 X .75	
--	102438GT	8' TRI-ENT ASSY W/DECALS AUSTR Australian Models; to SN 800		16	6638GT	WASHER,FLAT,USS,1/4"Y	
--	111296GT	6' TRI-ENT ASSY W/DECALS AUSTR Australian Models; from SN 801		17	107704GT	6' TRI-ENT RAIL W/DECALS ANSI USA and Canadian Models; to SN 800	
--	111297GT	8' TRI-ENT ASSY W/DECALS AUSTR Australian Models; from SN 801		--	107705GT	8' TRI-ENT RAIL W/DECALS ANSI USA and Canadian Models; to SN 800	
--	102436GT	6' TRI-ENT ASSY W/DECALS A/SOA Asian and South American Models		--	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK European Models	
--	102440GT	8' TRI-ENT ASSY W/DECALS A/SOA Asian and South American Models		--	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR Australian Models	
1	9599-SGT	TOOL TRAY ACCESSORY***	1	--	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR Australian Models	
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM..... includes 55753 bumpers	1	--	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA Asian and South American Models	
--	111485PGT	AUX TOP RAIL,6FT,PTD..... or use with swing gate	2	--	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA Asian and South American Models	
--	111486PGT	AUX TOP RAIL,8FT,PTD..... or use with swing gate	2	--	111319GT	6' TRI-ENT RAIL W/DECALS ANSI USA and Canadian Models; from SN 801	
--	52661GT	PINCH GUARD RAIL,8' PLATFORM**....	1	--	111320GT	8' TRI-ENT RAIL W/DECALS ANSI USA and Canadian Models; from SN 801	
3	139958GT	KIT, AUX TOP RAIL SUPPORT..... to SN 1556	10	18	128429GT	LARGE FOOT SWITCH COVER	
--	122073GT	SUPPORT, RAILING..... from SN 1557	20	19	107858GT	WORKLIGHT,48 VOLT.....	2
4	4266GT	SCREW,HHC,1/4-20 X 2 to SN 1556		19A	35960GT	BULB,WORKLIGHT,12V 35W	
--	122231GT	SCREW,BHSC,1/4-20 X 1 from SN 1557		20	6036GT	WASHER,LOCK,.625 PLTD	
5	6091GT	NUT,NYLOCK,1/4-20 to SN 1556		21	35956GT	BRACKET,WORK LIGHT MOUNT 5/16".....	2
				22	6145GT	SCREW,HHC,1/4-20 X 1.5	

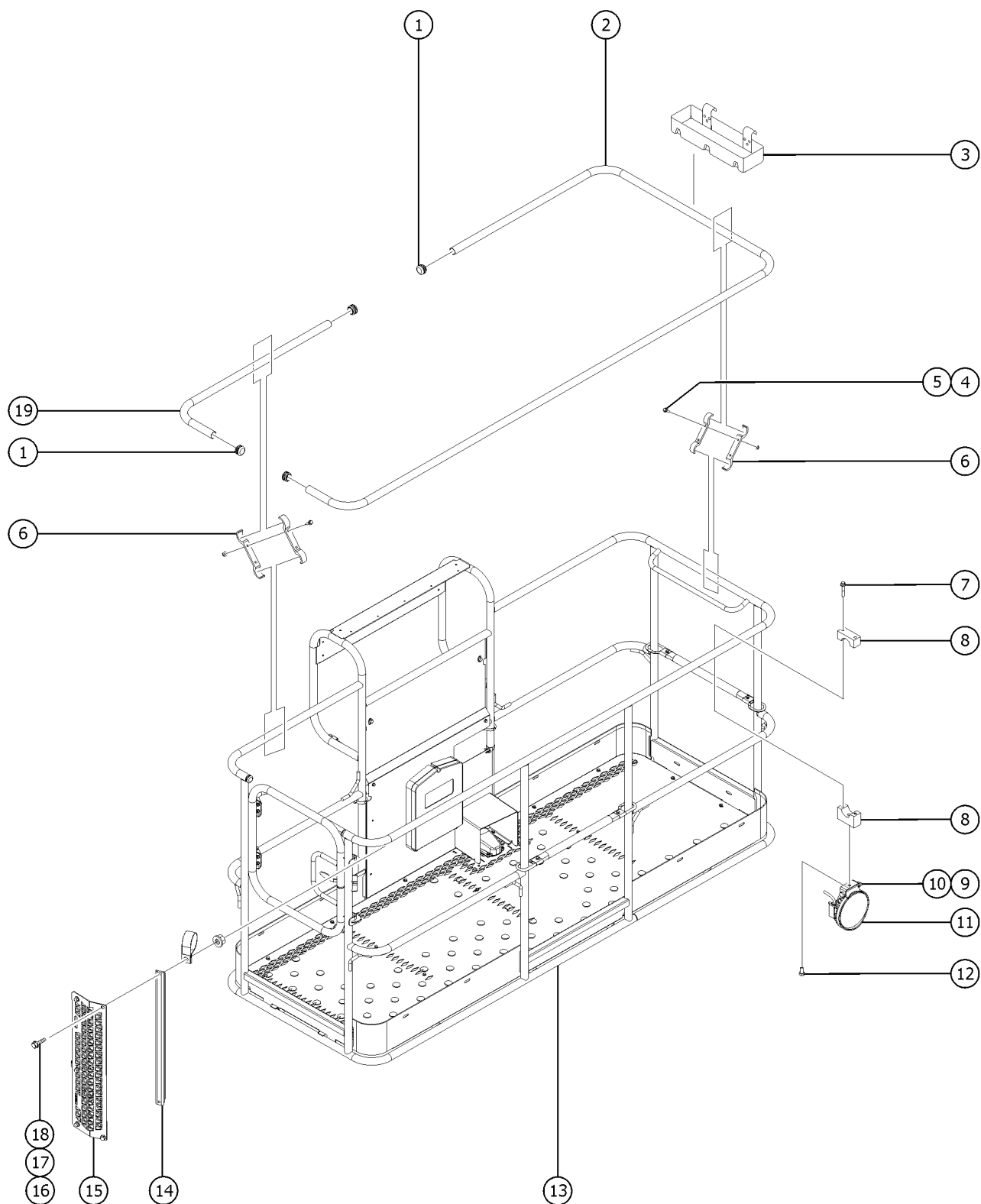
802.1 Platform Accessories (to SN 6075)
(continued)

Item	Part No.	Description	Qty.
23	6356GT	WASHER,LOCK,.25	

802.1 Platform Accessories (to SN 6075)
(continued)

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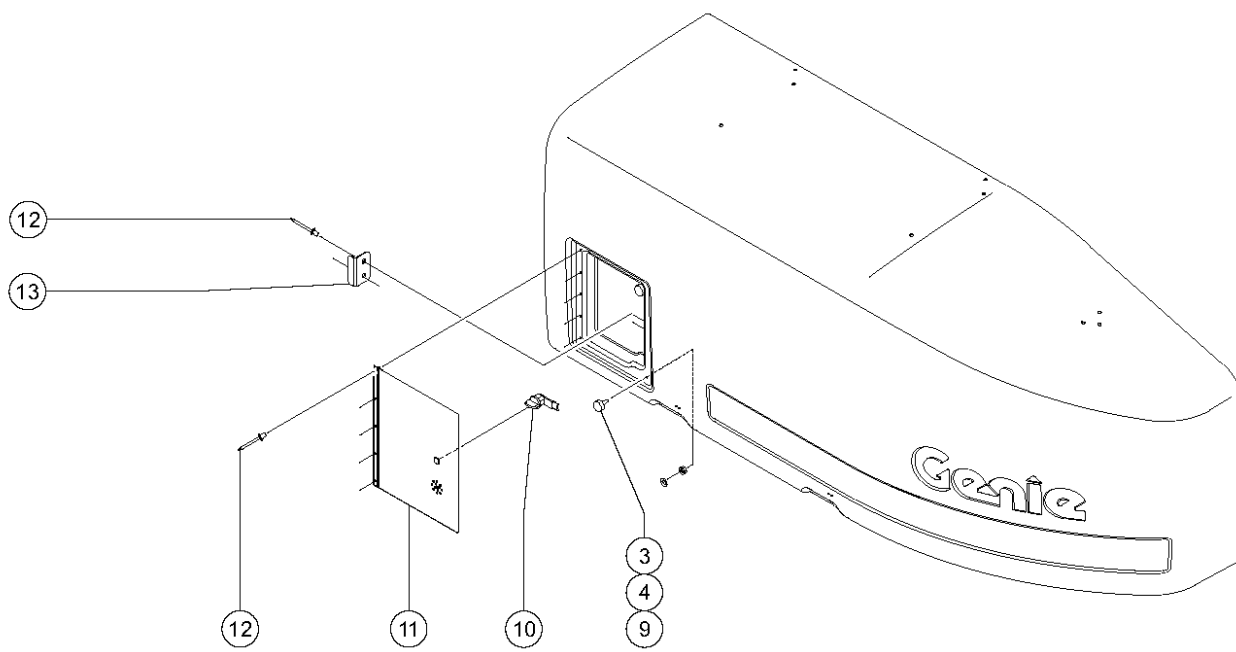
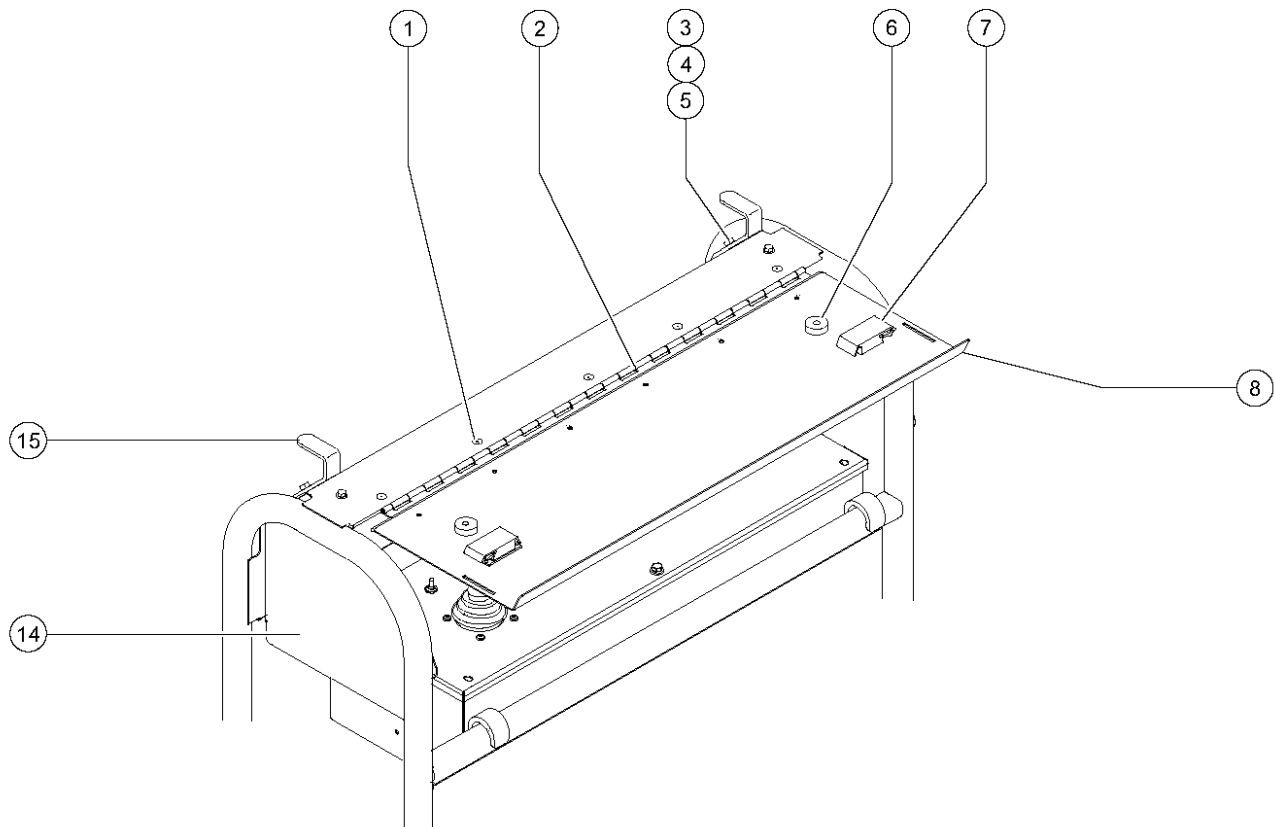
802.2 Platform Accessories (from SN 6076)



802.2 Platform Accessories (from SN 6076)

Item	Part No.	Description	Qty.
A	1255091GT	ASSY, WORK LIGHTS, Z80.....	1
B	1255092GT	HARNESS, WORK LIGHTS, Z80.....	1
C	1279765GT	KIT,LATCH GUARD.....	1
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.....	4
2A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY..... (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY..... (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***.....	1
4A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG..... (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG..... (6 foot Platform)	22
5A	824027GT	NUT,TL FLG,1/4-20,G,ZAG..... (8 foot Platform)	26
5B	824027GT	NUT,TL FLG,1/4-20,G,ZAG..... (6 foot Platform)	22
6A	122073GT	SUPPORT, RAILING..... (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING..... (6 foot Platform)	22
7	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG.....	4
8	35956GT	BRACKET,WORK LIGHT MOUNT 5/16".....	2
9	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8...	2
10	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270....	2
11	1282993GT	ASSY,WORK LIGHT,12V LED..... includes item 9	2
12	824085GT	SCREW,HHF,5/16-18X.75,8,ZAG.....	2
13		Ref.WELDMENT, PLATFORM..... (refer to 601.2)	1
14	1277966GT	TUBE,SQ,STL, 1.00 x 1.00 x .120.....	1
15	1277952GT	GUARD, SWING GATE.....	1
16	824086GT	SCREW,HHF,5/16-18X1,8,ZAG.....	5
17	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION....	5
18	824028GT	NUT,TL FLG,5/16-18,G,ZAG.....	5
19A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY..... (8 foot Platform)	1
19B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY..... (6 foot Platform)	1

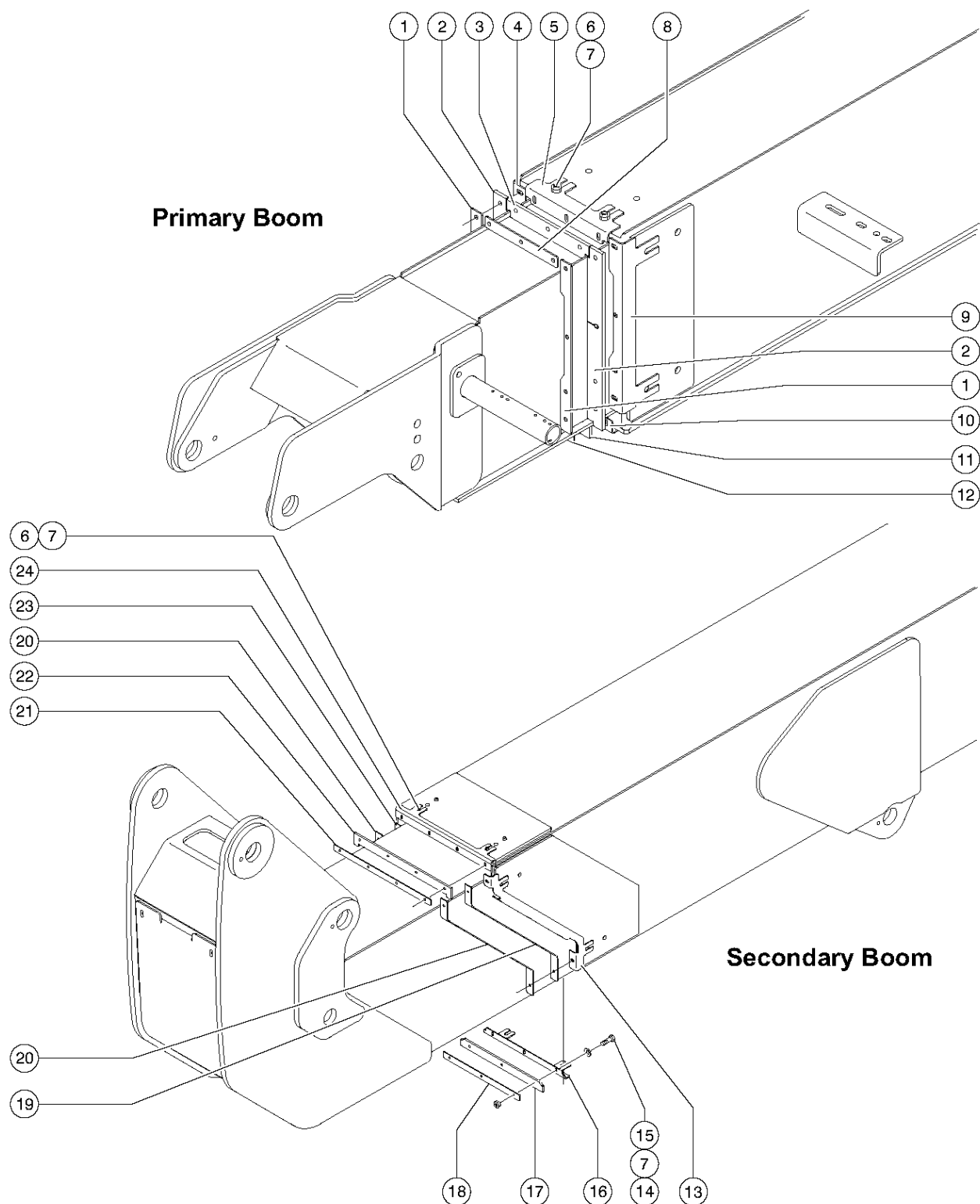
803.1 Ground and Platform Control Box Covers



803.1 Ground and Platform Control Box Covers

Item	Part No.	Description	Qty.
--	119795GT	KIT,CONTROL BOX COVER to SN 141	
--	88609-SGT	CONTROL BOX COVER ASSY*** from SN 142 to SN 599	
--	T109328GT	ACC,PLAT CONTROL COVER, SERV from SN 600	
--	102855GT	BASE & PLAT CONTROL COVERS	
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 includes items 1, 3- 8 and 15	
--	102785PGT	CONTROL BOX COVER,LID,PTD	
9	36388GT	BUMPER,RUBBER,.75 X .50H,STUD.....2	
10	63773GT	LATCH,GRND.CTRL.BOX COVER.....1	
11	63771PGT	COVER,GRND.CTRL.BOX,PAINTED.....1	
12	53189GT	RIVET,ALUM,ALUM,P,.25X.375.....7	
13	63772GT	CATCH,GRND.CTRL.BOX COVER.....1	
14	88607PGT	COVER,CONTROL BOX LEFT SIDE*** 1	
--	88606PGT	COVER,CONTROL BOX RIGHT SIDE** shown	
15	102786PGT	FORMING,LATCH,CTRL BOX LID PTD.....2	

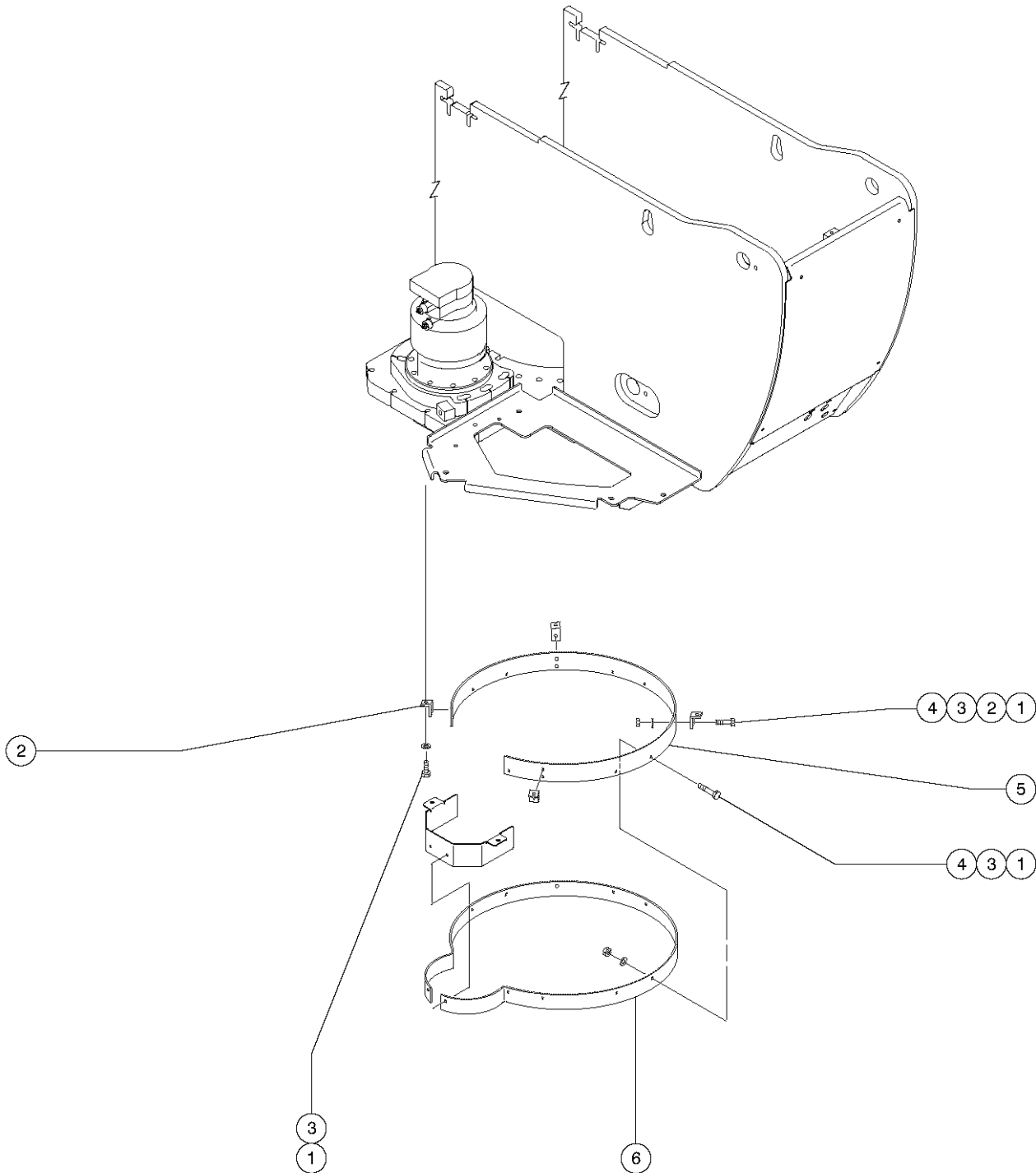
804.1 Hostile Environment Package - Primary and Secondary Boom Wipers



804.1 Hostile Environment Package - Primary and Secondary Boom Wipers

Item	Part No.	Description	Qty.
--	77783GT	OPTION,BASE CONTROL DOOR	
--	88263GT	COVER,CABLE 170.5"	
1	88427PGT	BRACKET,PRIMARY SIDE WIPER.....2	
2	88428GT	WIPER,PRIMARY BOOM SIDE.....2	
3	88425GT	WIPER,PRIMARY BOOM,TOP.....1	
4	88429PGT	BRACKET,PRIMARY SIDE WIPER LH....1	
5	88423PGT	BRACKET,PRIMARY TOP WIPER.....1	
6	6090GT	SCREW,HHC,1/4-20 X .75	
7	6638GT	WASHER,FLAT,USS,1/4"Y	
8	88424PGT	PLATE,PRIMARY TOP WIPER.....1	
9	88426PGT	BRACKET,PRIMARY SIDE WIPER.....1	
10	88430GT	BRACKET,PRIMARY BOTTOM WIPER.....1	
11	88432GT	WIPER,PRIMARY BOOM BOTTOM.....1	
12	88431PGT	PLATE,PRIMARY BOTTOM WIPER.....1	
13	88308PGT	BRACKET,WIPER,SIDE,RISER,LH.....1	
14	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
15	6889GT	NUT,LP NYLOCK,1/4-20	
16	88304PGT	BRACKET,RISER,BOTTOM PAINTED....1	
17	88305GT	WIPER,BOTTOM,RISER.....1	
18	88306PGT	BACKING PLATE,BOTTOM,RISER.....1	
19	88309GT	WIPER,SIDE.....2	
20	88310PGT	BRACKET,RISER SIDE WIPER.....2	
21	88303PGT	BACKING PLATE,TOP,RISER PAINTE.....1	
22	88302GT	WIPER,TOP,RISER.....1	
23	88307PGT	BRACKET,WIPER,SIDE,RISER,RH.....1	
24	88301PGT	BRACKET,WIPER,TOP,RISER PAINTE.....1	

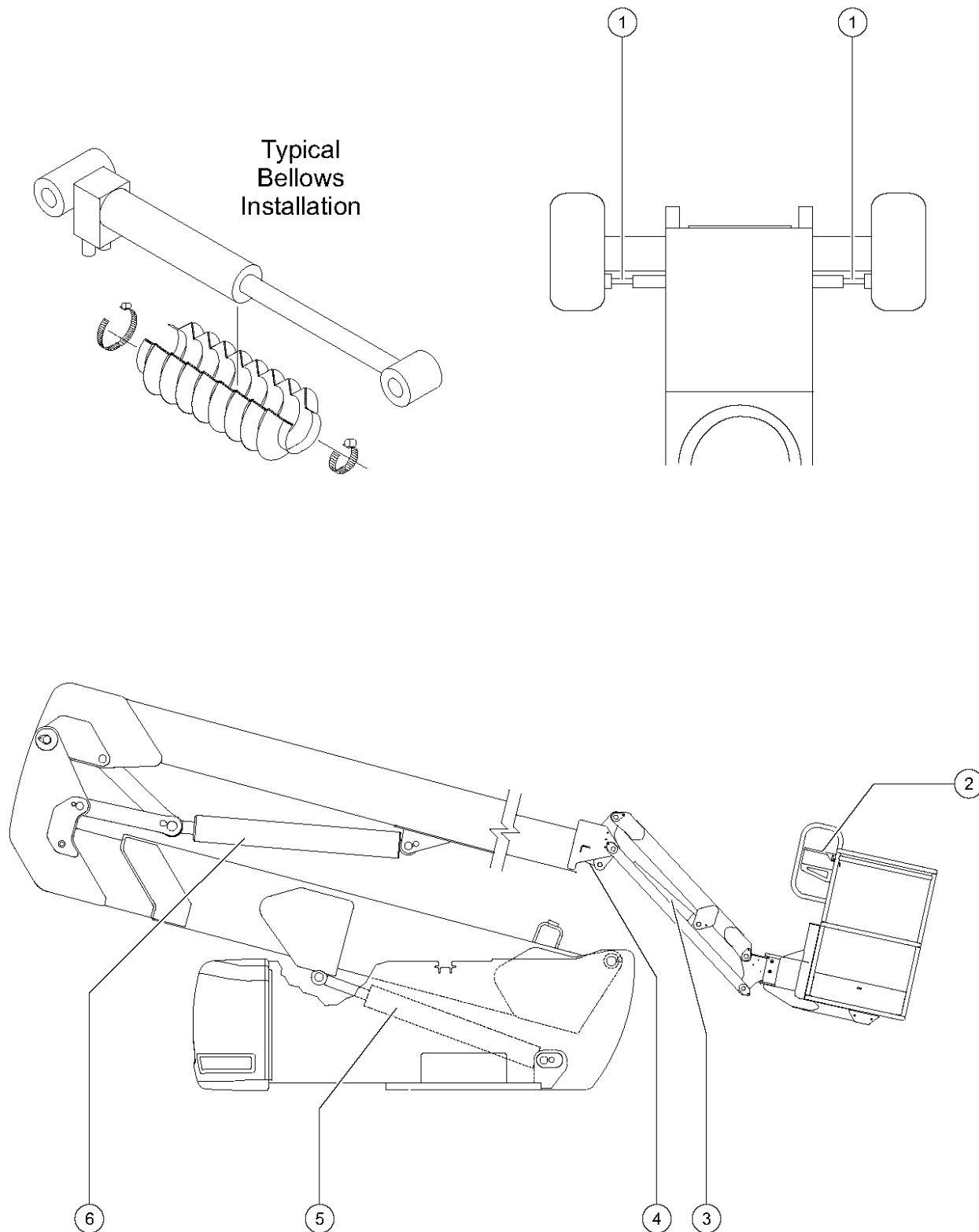
805.1 Hostile Environment Package - Turntable



805.1 Hostile Environment Package - Turntable

Item	Part No.	Description	Qty.
1	6090GT	SCREW,HHC,1/4-20 X .75	
2	81062PGT	ANGLE,RING GUARD *PAINTED.....4	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	102485PGT	BRACKET,RING GEAR.....1	
6	102486GT	WIPER,RING GEAR.....1	

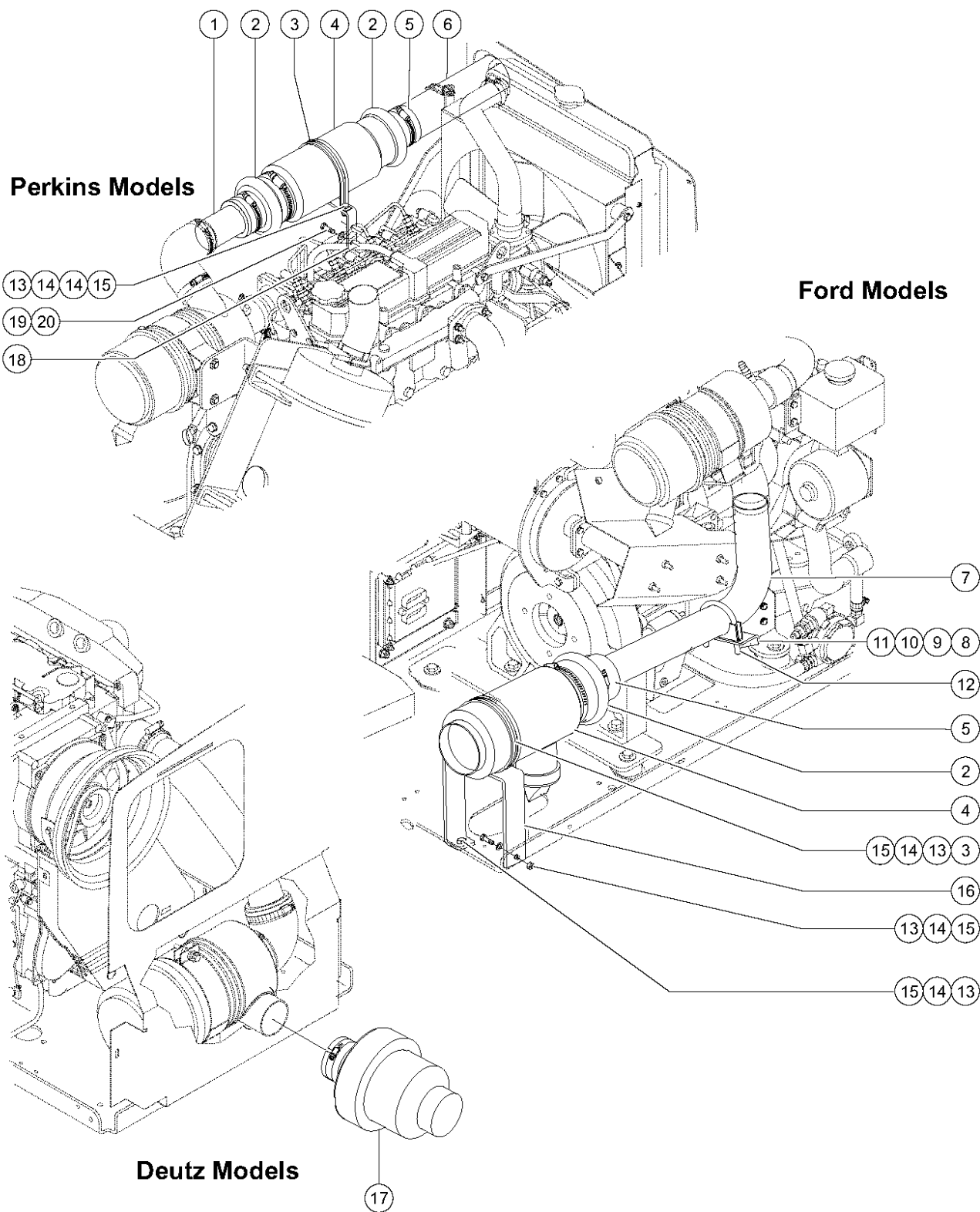
806.1 Hostile Environment Package - Cylinder Bellows



806.1 Hostile Environment Package - Cylinder Bellows

Item	Part No.	Description	Qty.
--	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
1	34533GT	COVER,PROTECTIVE,STEER CYL.....2	
--	30971GT	CLAMP,HOSE,3.00"	
--	36208GT	CLAMP,HOSE,1.25***	
2	82244GT	DECAL,PROTECTOR,CLEAR***.....1	
3	88215GT	COVER,PROTECTIVE,JIB BOOM CYL.....1	
--	30489GT	CLAMP,HOSE,3.50	
--	35434GT	CLAMP,HOSE,2.00***	
4	88216GT	COVER,PROTECTIVE,PLAT LEVL CYL.....1	
--	30489GT	CLAMP,HOSE,3.50	
--	45435GT	CLAMP,HOSE,2.50"***	
5	88214GT	COVER,PROTECTIVE,RISERLIFT CYL.....1	
--	34955GT	CLAMP,HOSE,5.00	
--	35432GT	CLAMP,HOSE,6.50	
6	88213GT	COVER,PROTECTIVE,PRI.LIFT CYL.....1	
--	31523GT	CLAMP,HOSE,8.50 DIA***	
--	34955GT	CLAMP,HOSE,5.00	

807.1 Hostile Environment Package - Engine Air Cleaners

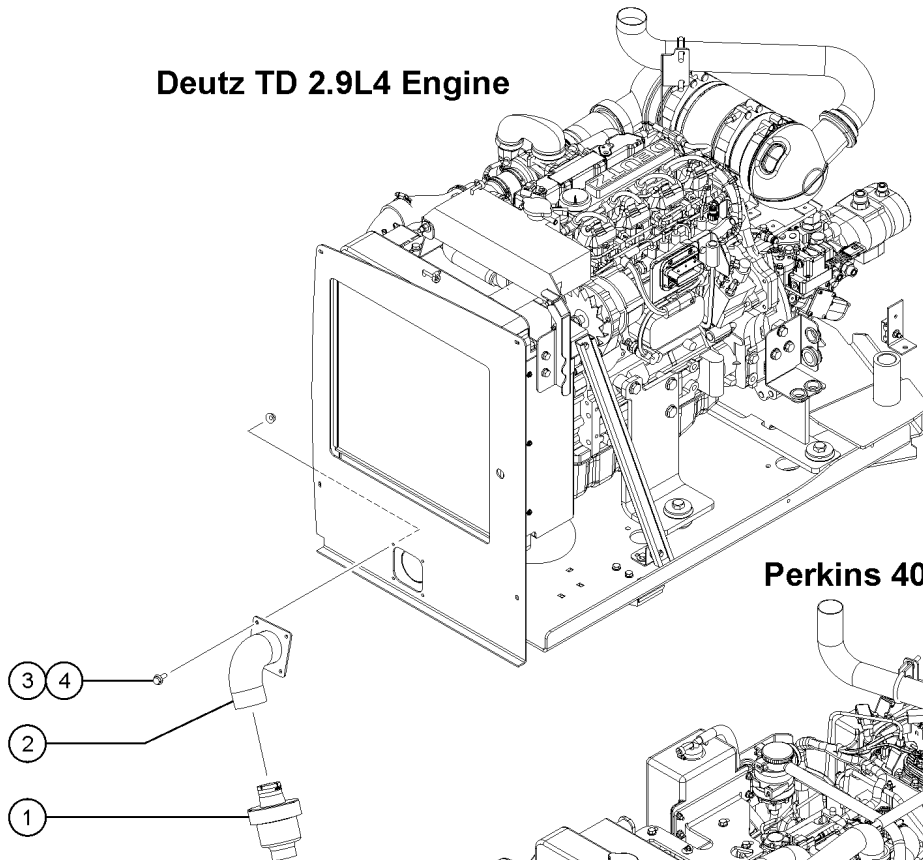


807.1 Hostile Environment Package - Engine Air Cleaners

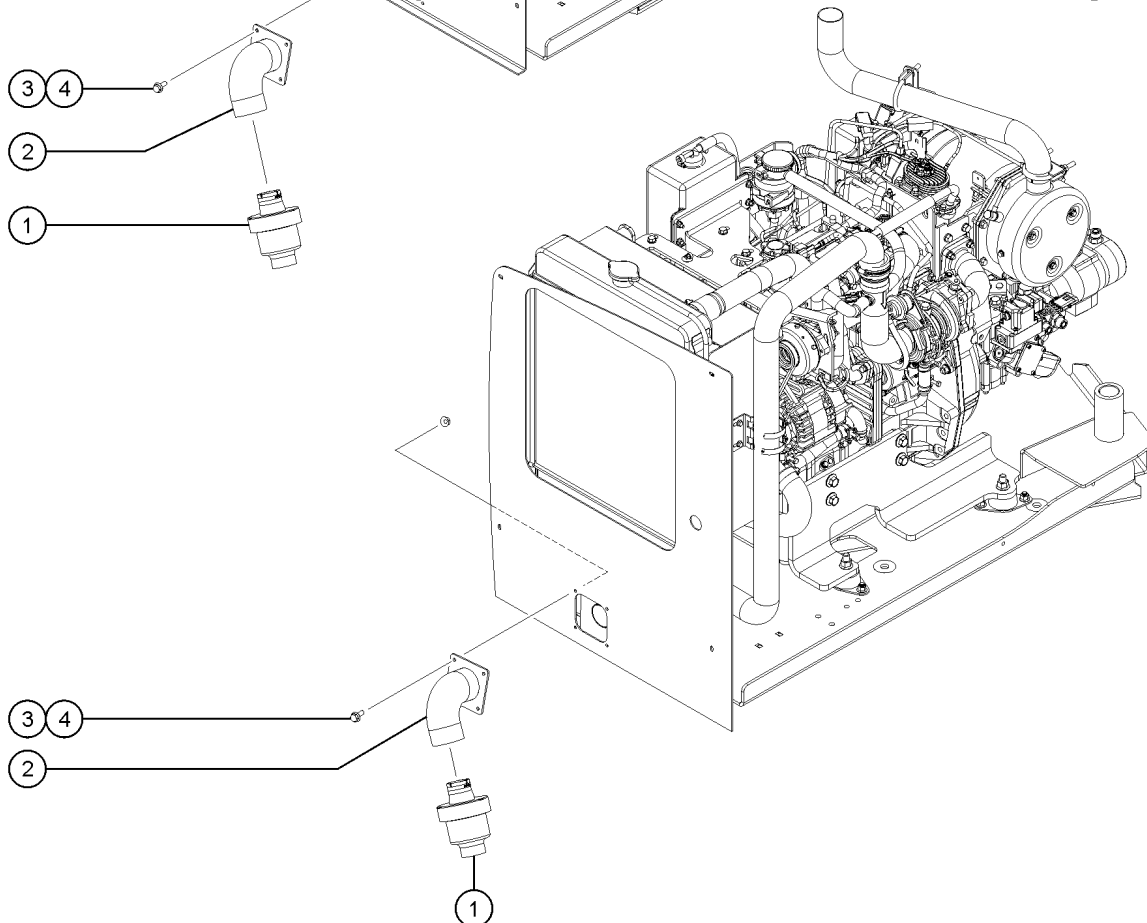
Item	Part No.	Description	Qty.
--	70228GT	HOSTILE ENVIRONMENT,PERKINS to SN 328	
--	101635GT	OPT,AIR PRECLEANER,PERKINS from SN 329	
--	70510GT	ACC,AIR PRE-CLEANER,FORD T2 to SN 432	
--		PRECLEANER OPTION,FORD,Z80 from SN 433, Part is no longer available	
--	102003PGT	FORMING,BAFFLE PLATE COVER	
--	70227GT	HOSTILE ENVIRONMENT,DEUTZ to SN 387	
--	70514GT	OPT,AIR PRECLEANER,DEUTZ from SN 388	
--	70353GT	HOSTILE ENVIRONMENT,GM	
1	94324-500GT	TUBE,RD,STL,ALUMIZD,2.5 X .065.....	1
2	88492GT	HOSE,HUMP 3" TO 4".....	2
--	30971GT	CLAMP,HOSE,3.00"	
--	34955GT	CLAMP,HOSE,5.00	
3	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH.....	1
4	88493GT	PRECLEANER,AIR INTAKE.....	1
5	101640GT	REDUCER,RUBBER 3.0 - 2.5.....	1
6	94324-1400GT	TUBE,RD,STL,ALUMIZD,2.5 X .065.....	1
7	102713GT	TUBE,INTAKE,PRECLEANER.....	1
8	102373PGT	FORMING,INTAKE TUBE SUPPORT,PT.....	1
9	6888GT	SCREW,HHC,1/4-20 X 1	
10	6638GT	WASHER,FLAT,USS,1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12	71911GT	CLAMP,MUFFLER, 2.50 INCH.....	1
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
14	5397GT	WASHER,FLAT,USS,5/16",Y	
15	4828GT	NUT,NYLOCK,3/8-16	
16	102714PGT	FORMING,PRECLEANER SUPPORT,PNT.....	1
17	89959GT	PRECLEANER,INLINE 3".....	1
--	30971GT	CLAMP,HOSE,3.00"	
18	101612PGT	BRACKET,PRECLEANER PAINTED.....	1
19	49379GT	SCREW,HHC,M8 X 1.25 X 25	
20	33277GT	WASHER,FLAT,M8, YELLOW ZINC	

807.2 Engine Air Cleaners (Perkins 404F-22T and Deutz TD 2.9L4)

Deutz TD 2.9L4 Engine



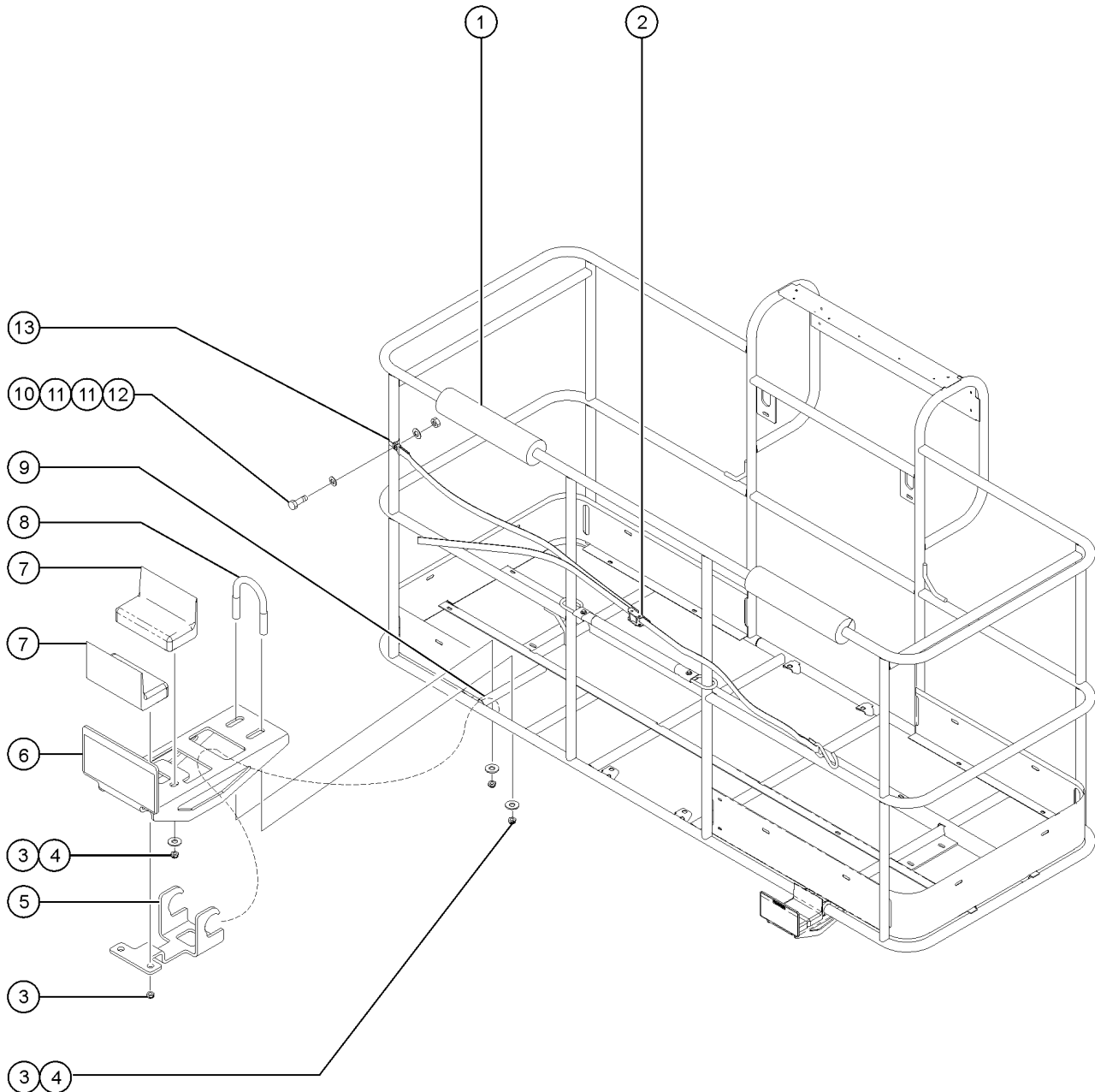
Perkins 404F-22T Engine



807.2 Engine Air Cleaners (Perkins 404F-22T and Deutz TD 2.9L4)

Item	Part No.	Description	Qty.
--	825947GT	OPT, PRECLEANER, DEUTZ/PERKINS	
1	89959GT	PRECLEANER, INLINE 3".....	1
--	30971GT	CLAMP, HOSE, 3.00"	
2	825948GT	WELDMENT, PRECLEANER MT, DEUTZ/PERKINS.....	1
3	121419GT	SCREW, HHF, 1/4-20 X .75.....	4
4	121421GT	NUT, FLG, 1/4-20.....	4

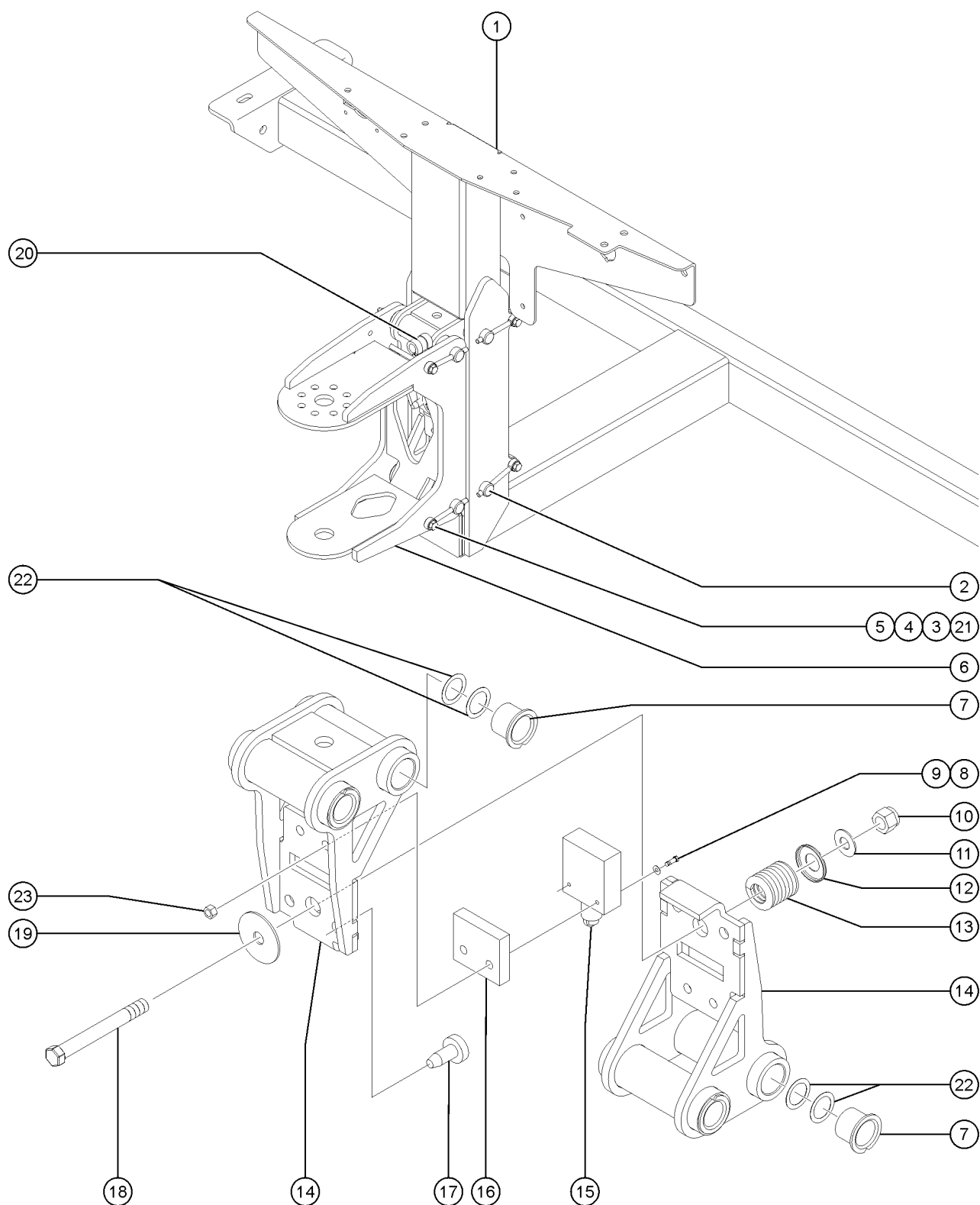
808.1 Panel Cradle Option



808.1 Panel Cradle Option

Item	Part No.	Description	Qty.
--	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
--	94493-SGT	KIT,PANEL CRADLE,CE (CE models) Not allowed for AUS installation	
1	88377-1400GT	FOAM PAD, 3" OD X 1.25" ID X 14 IN.....	2
2	77664GT	ADJUSTABLE STRAP ASSY.....	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG.....	8
4	5397GT	WASHER,FLAT,USS,5/16",Y for machines before 2010	
5	228849GT	FORMING,SECONDARY SUPPORT..... <i>77576P is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.</i>	2
6	228848GT	FORMING PANEL CRADLE..... <i>89724 is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.</i>	2
--	233992GT	KIT,PANEL CRADLE BRACKET,WORD..... (ANSI models) (includes hook, panel support bracket and installation instructions)	1
--	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL..... (CE models) (includes hook, panel support bracket and installation instructions)	1
7	56934GT	PAD,REST,1"THICK,FLANGED.....	4
7A	824038GT	NUT, TL JAM, 3/8-16, A, ZAG..... for 56934	4
8	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 UNC,ZAG.....	2
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75...	2
10	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG.....	1
11	6638GT	WASHER,FLAT,USS,1/4"Y for machines before 2010	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG.....	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION.....	1

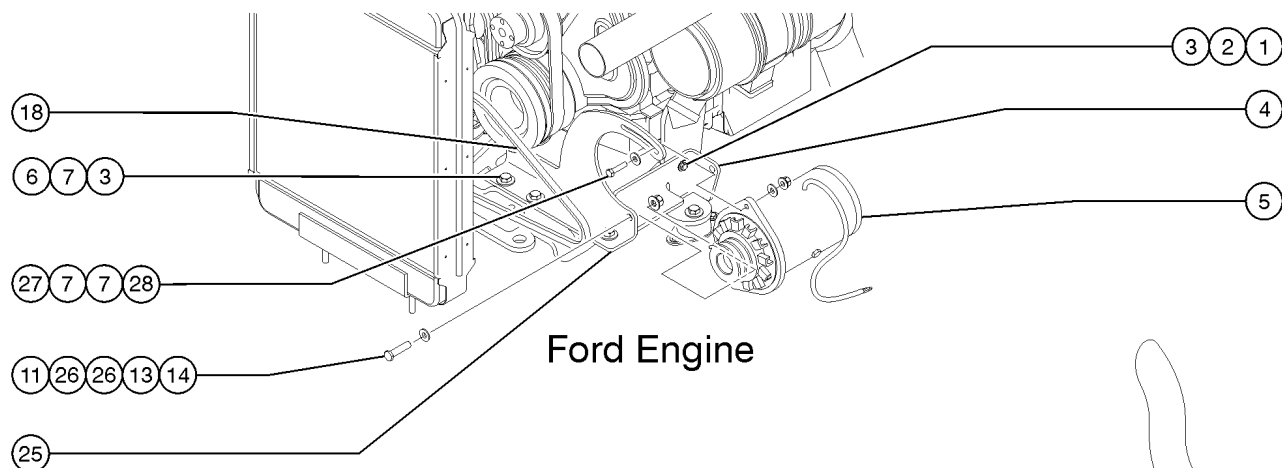
809.1 Platform Overload - European Models



809.1 Platform Overload - European Models

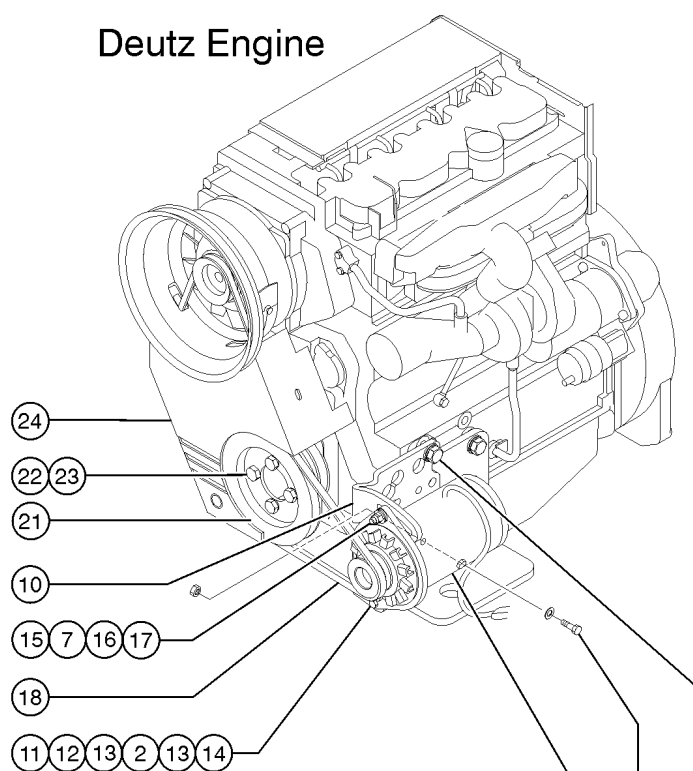
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	94448GT	FIELD KIT,PLAT LOAD SENSE,Z80* to SN 229		--	824095GT	SCREW,HHF,3/8-16X3,8,ZAG from SN 5630	
--	94460-SGT	KIT,LOAD SENSE MECHANICAL,LRG this kit doesn't include item 15; from SN 230		19	80605GT	WASHER,FLAT,3/8X1.5X.06 to SN 5629	
--	119672GT	CE FIELD SHIM KIT LOAD SENSE field shim kit, includes items 7 and 22		20	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH.....1	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE.....1 European Models		--	824027GT	NUT,TL FLG,1/4-20,G,ZAG	
2	61726GT	PIN,0.75DIA X 5.75LG,CHAMFER.....4		--	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
--	94643GT	ZERK,GREASE,5/16-24,STRAIT		21	6638GT	WASHER,FLAT,USS,1/4"Y to SN 5629	
3	8915GT	SCREW,HHC,1/4-20 X 1.25 to SN 5629		22	110789GT	WASHER,SHIM .0151 THK.....16	
--	824061GT	SCREW,HHC,1/4-20X1.25,8,ZAG from SN 5630		23	5365GT	NUT,NYLOCK,10-24 to SN 5629	
4	45748GT	ROD END,.250 X 2.75 LG.....4 to SN 5629		--	824032GT	NUT,TL FLG,10-32,F,ZAG from SN 5630	
--	825020GT	ROD END,.25 X 2.75, ZAG from SN 5630					
5	6091GT	NUT,NYLOCK,1/4-20 to SN 5629					
5	824027GT	NUT,TL FLG,1/4-20,G,ZAG from SN 5630					
6	101845GT	ROTATOR MOUNT KIT.....1					
7	25685GT	BEARING,GARLOCK,12FDU12.....8					
8	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 5629					
--	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG from SN 5630					
9	6146GT	WASHER,FLAT,MS,#10,Y to SN 5629					
10	4828GT	NUT,NYLOCK,3/8-16 to SN 5629					
--	824029GT	NUT,TL FLG,3/8-16,G,ZAG from SN 5630					
11	6097GT	WASHER,FLAT,USS,3/8",Y to SN 5629					
12	61975GT	RETAINER,SPRING,1.21 X .375.....1					
13	61974GT	SPRING,COMP,1" OD,232 LB/IN.....1					
14	89755GT	LOAD SUPPORT W/BEARINGS.....2 includes item 7 and 22					
15	94549GT	SWITCH,LOAD LIMIT.....1 to SN 2510					
--	146399GT	ASSY, LS, LOAD SENSE, ALC1000 from SN 2511					
16	61972GT	MOUNT,SWITCH.....1					
17	34619GT	BUMPER,RUBBER*** 2					
18	21604GT	SCREW,HHC,3/8-16 X 3.25 to SN 5629					

810.1 Belt Driven Generator Option - View 1 (to SN 3139)

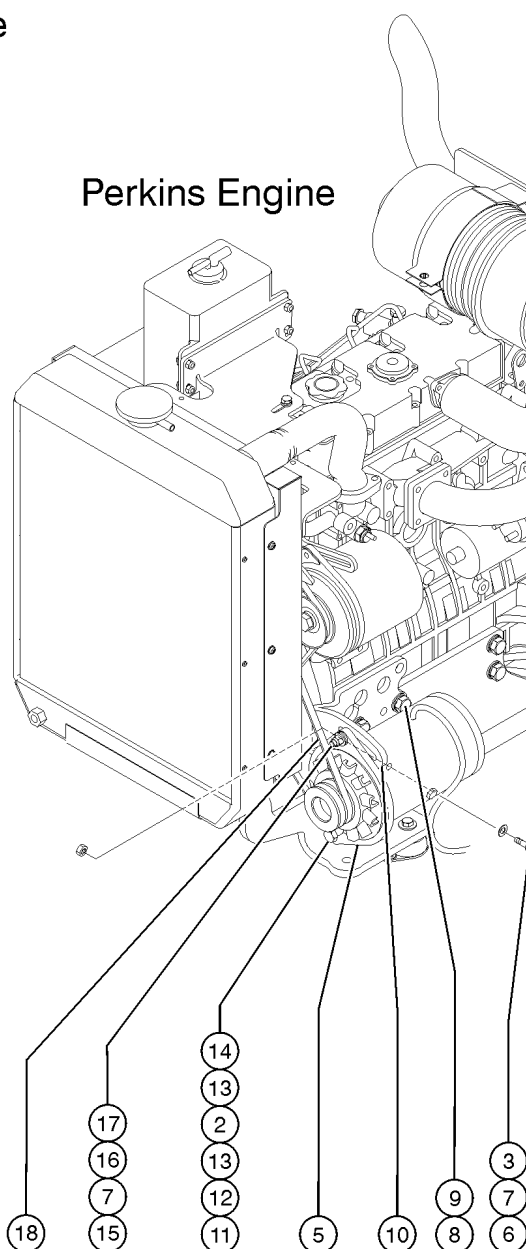


Ford Engine

Deutz Engine



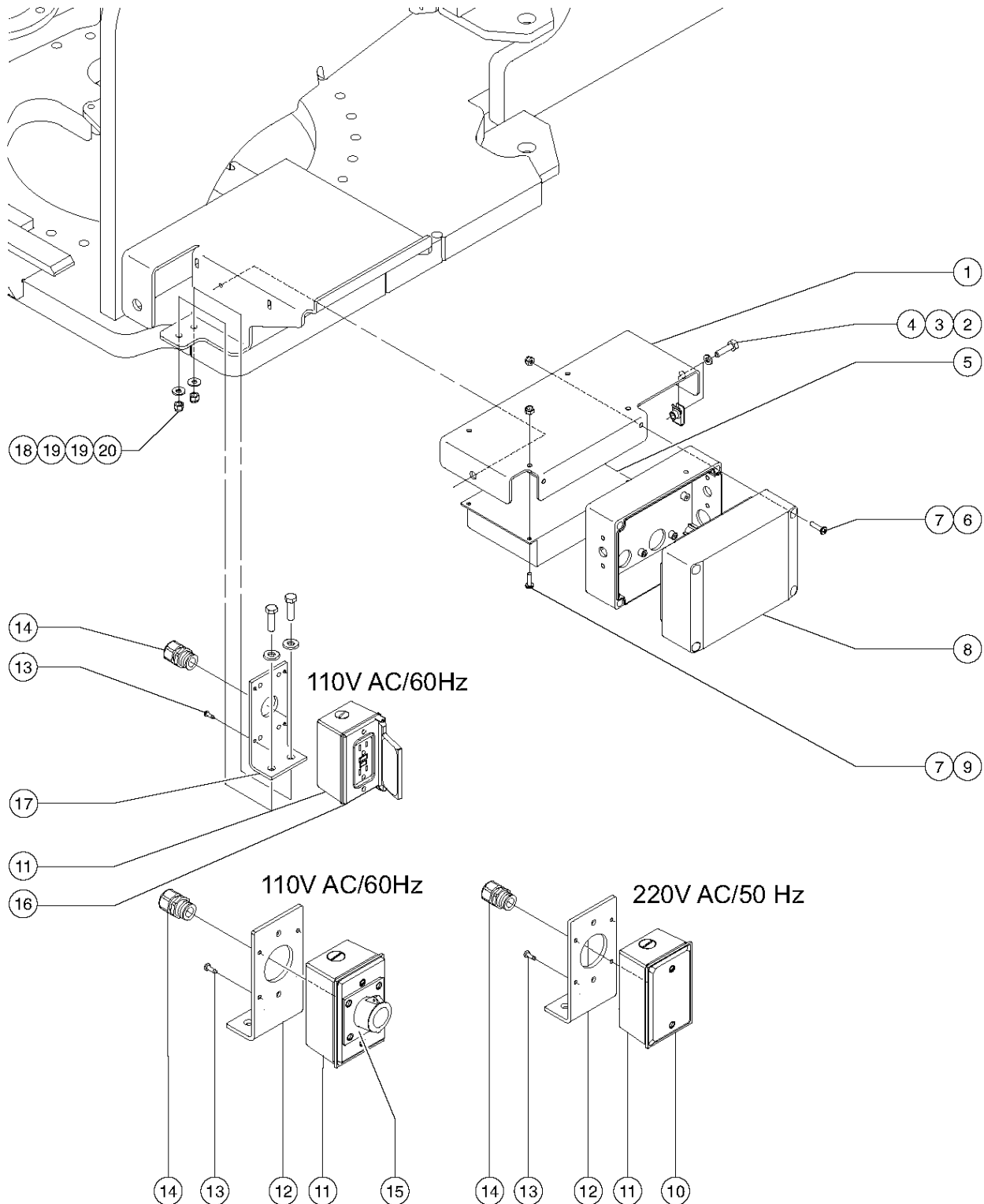
Perkins Engine



810.1 Belt Driven Generator Option - View 1 (to SN 3139)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88374GT	PULLEY,PERKINS <i>Generator Option, 3000W, 220V/50Hz; Perkins models; to SN 413</i>		--	89894PGT	BRACKET,GENERATOR-DEUTZ <i>Deutz models; to SN 387 to 3139</i>	
--	102346GT	PULLEY KIT,PERKINS 804 <i>Generator Option, 3000W, 220V/50Hz; Perkins models; from SN 414 to 3139</i>		11	81852GT	SCREW,HHC,7/16-14 X 1.75	
--	70484GT	PULLEY,GENERATOR,FORD <i>Generator Option, 3000W, 220V/50Hz; Ford models</i>		12	45400GT	SPACER TUBE,.50 LG	
--	88352GT	PULLEY,GM <i>Generator Option, 3000W, 220V/50Hz; GM models</i>		13	20912GT	WASHER,LOCK,.437,PLTD.	
--	58312GT	BOLT,PULLEY,GM <i>Generator Option, 3000W, 220V/50Hz; GM models</i>		14	6083GT	NUT,HEX,7/16-14	
--	88201PGT	FORMING,GENERATOR MOUNT <i>Generator Option, 3000W, 220V/50Hz; GM models</i>		15	60790GT	BOLT, CARRIAGE, 3/8-16 X 1.50, G5	
--	88202PGT	TENSION ARM,GENERATOR <i>Generator Option, 3000W, 220V/50Hz; GM models</i>		16	6021GT	WASHER,LOCK,.375	
--	88374GT	PULLEY,PERKINS <i>Generator Option, 3500W, 110V/60Hz; Perkins models; to SN 413</i>		17	6022GT	NUT,HEX,3/8-16	
--	70221GT	GM GENERATOR,3500W 110/60-W/RG <i>Generator Option, 3500W, 110V/60Hz; GM models</i>		18	61113GT	BELT,AX35.....1 <i>Perkins models; to SN 328</i>	
1	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8.....2		--	106535GT	BELT,AX33*** <i>Deutz models; from SN 388 to 3139</i>	
2	6097GT	WASHER,FLAT,USS,3/8",Y		--	1251542GT	V BELT, COGGED, AX32 <i>GM models</i>	
3	4828GT	NUT,NYLOCK,3/8-16		--	61114GT	BELT,AX36 <i>Perkins models; from SN 413 to 3139</i>	
4	70398PGT	FORMING,GENERATOR MOUNT PAINTD.....1 <i>Ford models</i>		--	75053GT	BELT,AX38*** <i>Deutz models; to SN 387</i>	
5	89908GT	GENERATOR,3000W,220V,50HZ***.....1		--	94600GT	BELT, (NAPA 9360) <i>Ford models</i>	
--	102681GT	PULLY, GNRTR,220V,50HZ(89908) <i>for 89908 generator</i>		19	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
--	60707GT	GENERATOR,3500W,120V,60HZ**		20	49411GT	WASHER,FLAT,M14	
--	146062GT	PULLY,GNRTR,120V,60HZ(60707) <i>for 60707 generator</i>		21	70389GT	PULLEY,DEUTZ.....1 <i>Deutz models</i>	
6	8516GT	SCREW, HCC, 3/8-16 X 1.50		--	81069GT	SPACER,PULLEY,DEUTZ GEN	
7	5397GT	WASHER,FLAT,USS,5/16",Y		22	22697GT	SCREW,HHC,M10 X 65MM,GR8.8.....4	
8	49381GT	SCREW,HHC,M12 X 30		23	22700GT	WASHER,LOCK,M10	
9	49410GT	WASHER,FLAT,M12		24	106740GT	COVER,REWORK,DEUTZ GENERATOR.....1 <i>Deutz models</i>	
10	88174PGT	FORMING,PERKIS GEN.BRKT.PAINT....1 <i>Perkins models; to SN 387</i>		25	70399PGT	FORMING,GENERATOR MOUNT PAINTD.....1 <i>Ford models</i>	
--	119533PGT	FORMING,GENERATOR MOUNT,PTD <i>Perkins models; from SN 388 to 3139</i>		26	11209GT	WASHER,FLAT,USS,7/16",Y	
--	119578GT	BELT GEN BRKT UPGRADE KIT <i>Deutz models; from SN 388 to SN 1127 to 3139</i>		27	14723GT	SCREW,HHC,5/16-18 X 1.75	
--	81466GT	BRACKET,GENERATOR MOUNT <i>Deutz models; to SN 387</i>		28	6782GT	NUT,NYLOCK,5/16-18	

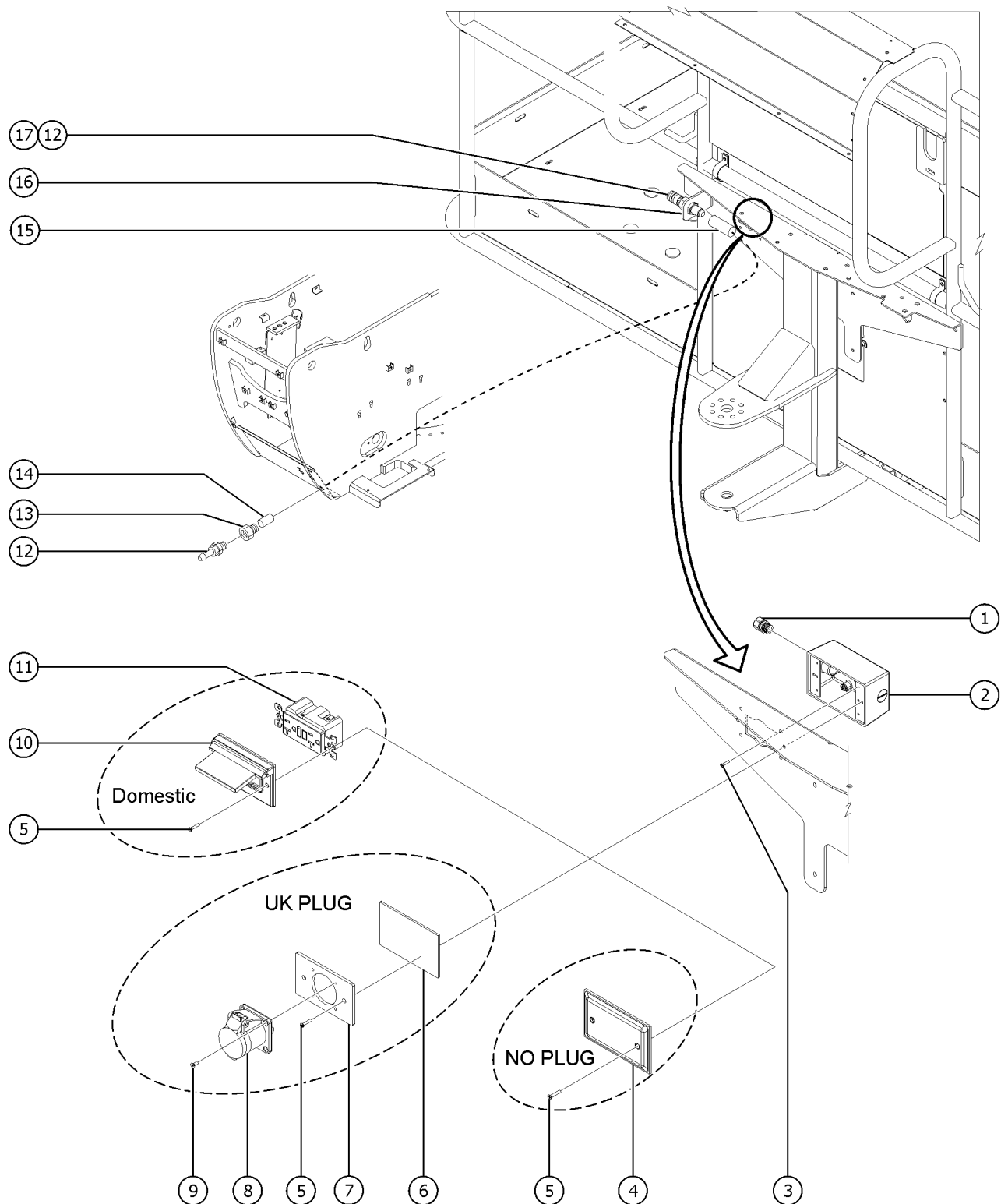
811.1 Belt Driven Generator Option - View 2 (to SN 3139)



811.1 Belt Driven Generator Option - View 2 (to SN 3139)

Item	Part No.	Description	Qty.
1	81850PGT	FORMING,REGULATOR MOUNT PAINTD.....1	1
2	6888GT	SCREW,HHC,1/4-20 X 1	
3	6356GT	WASHER,LOCK,.25	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	60739GT	VOLTAGE REGULATOR,220V.....1	1
--	60738GT	VOLTAGE REGULATOR,110V	
6	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
7	6178GT	NUT,NYLOCK,10-32	
8	81559GT	HARNESS for GENERATOR W/REG.220V.....1 (Harness only, for BD generator)	1
--	60891GT	ENCLOSURE,GENERATOR BOX	
--	81558GT	HARNESS for GENERATOR W/REGULATOR (Harness only, for BD generator)	
9	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	
10	10777GT	COVER,BLANK.....1	1
--	33724GT	KIT,GASKET,UK POWER TO PLAT.	
--	81458GT	GASKET, UK POWER TO PLAT	
11	10775GT	T-BOX,2.75 X 4.5 X 2.0.....1	1
12	81570GT	BRACKET,POWER TO PLAT, UK.....1	1
13	57075GT	SCREW,PHIL,8-32X.50,SELF TAP	
14	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM....2	2
--	7935GT	Locknut, Electric, 1/2 inch	
15	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT.....1 <i>European Models</i>	1
--	33724GT	KIT,GASKET,UK POWER TO PLAT.	
--	81458GT	GASKET, UK POWER TO PLAT	
--	96236GT	PLATE,AC ADAPTER,DIN/UK***	
16	74006GT	COVER,GFCI,HORIZONTAL,WEATHER.1	1
--		HOUSING,LIGHT FIXTURE(57449) <i>component no longer available</i>	
--	13585GT	OUTLET, 110V <i>USA/Canadian Models</i>	
17	81096GT	BRACKET,POWER TO PLAT, DOM.....1	1
18	4828GT	NUT,NYLOCK,3/8-16	
19	6097GT	WASHER,FLAT,USS,3/8",Y	
20	8516GT	SCREW, HCC, 3/8-16 X 1.50	

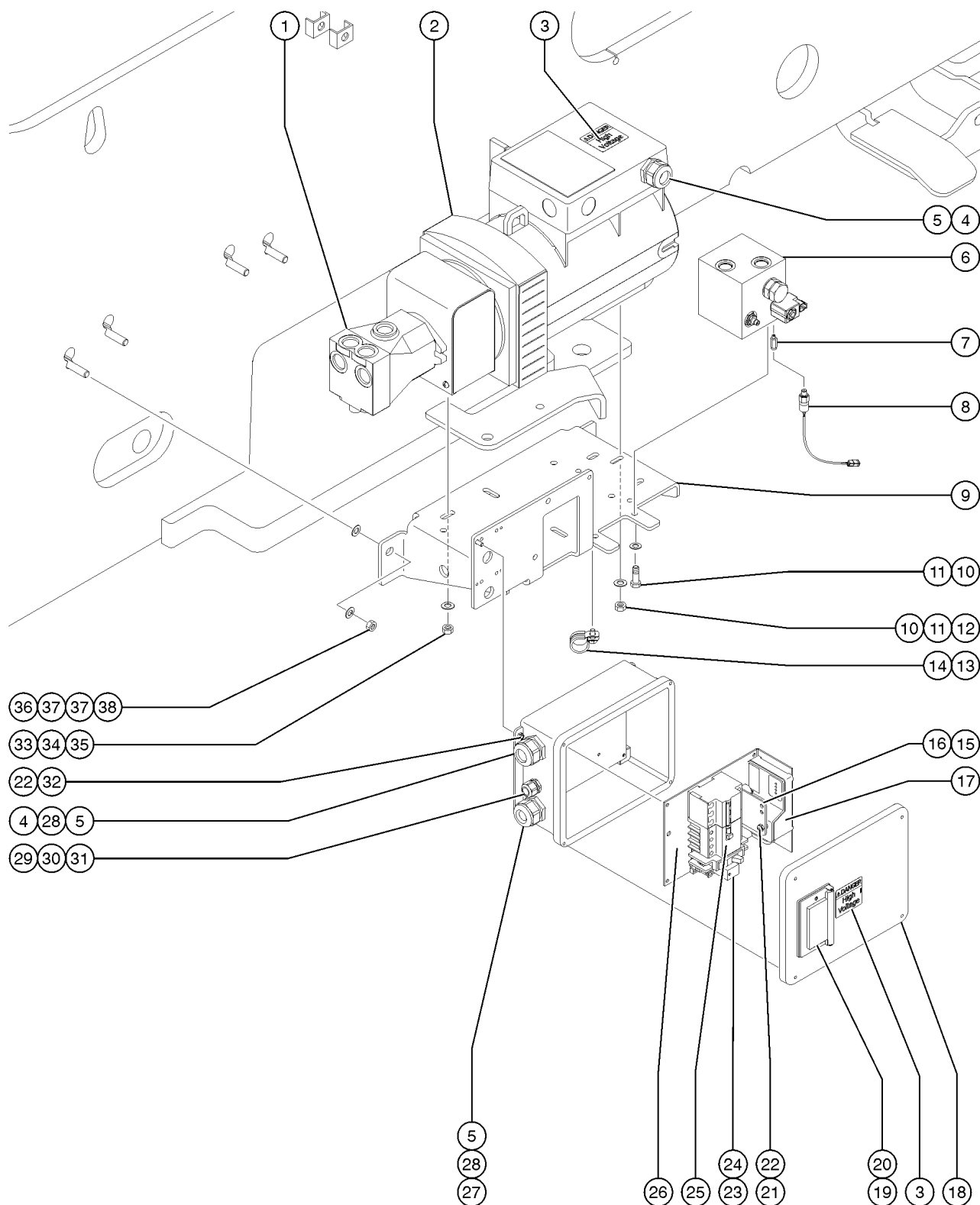
812.1 Air Line to Platform



812.1 Air Line to Platform

Item	Part No.	Description	Qty.
A	88295GT	Z80 AIRLINE TO PLATFORM, 1/2"ID	
B	44981GT	DECAL, LABEL, AIR LINE 110 PSI	
C	45454GT	CLAMP, RUB CUSH, 0.75, #12 X 3/8*	
D	1269052GT	SHRINK TUBE, CAP, BLACK, 0.86".....1 (no plug)	
E	144161GT	PLUG, PWR, UK, 16AMP, 3PIN, BLK.....1 (UK Plug)	
F	6595GT	PLUG, ELECTRICAL, DOMESTIC.....1 (domestic)	
1	7056GT	CONN, SQUEEZE, 1/2NPT .38-.50, SM....1	
2	10775GT	T-BOX, 2.75 X 4.5 X 2.0.....1	
--	1284310GT	HARNESS, JUMPER, GND, TBOX	
3	63375GT	SCREW, FHM, 6-32 X .75.....4	
4	10777GT	COVER, BLANK.....1	
5	1253489GT	SCREW, FHPM, 6-32X.75, ZAG.....2	
6	74052GT	GASKET, COVER, GFCI, WEATHERPROOF.1	
7	T112561GT	PLATE, UK, POWER TO PLAT.....1	
8	T112560GT	RECEPTACLE, UK, 110V.....1	
9	1255788GT	SCREW, FHPM, 8-32X.375, ZAG.....4	
10	74006GT	COVER, GFCI, HORIZONTAL, WEATHER.1	
11	80543GT	RECEPTACLE, 120VAC, 20A, GFCI.....1	
12	49214GT	MALE PIPE THD, 1/4" SER, 3/8"X18	
13	49212GT	FEMALE BULKHEAD CONNECTOR-8	
14	~~88300-36900~~ GT	HOSE ASSY. 1/2" AIR LINE.....1	
15	~~88299-82400~~ GT	HOSE ASSY. 1/2" AIR LINE.....1	
16	60886PGT	BRACKET, AIRLINE TO PLATFORM.....1	
17	49215GT	MPT, CPLR, 1/4"SER, 3/8"X18.....1	

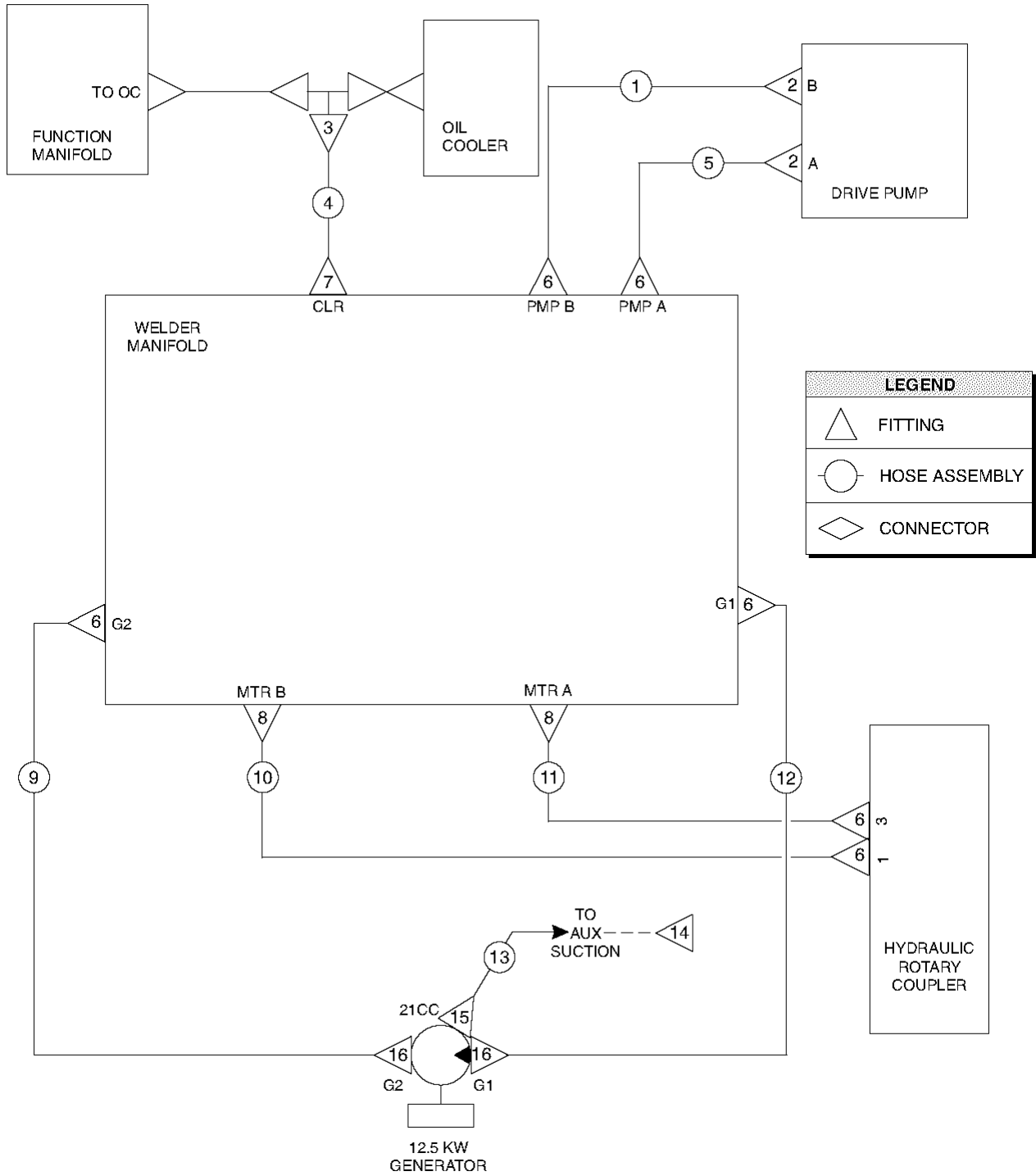
813.1 Welder Option - Hydraulic Generator, Chassis Components



813.1 Welder Option - Hydraulic Generator, Chassis Components

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	228878GT	KIT BONDED WELD LEADS Z80 (welder cable kit option only); from SN 3430		12	6782GT	NUT,NYLOCK,5/16-18	
--	228872GT	CABLE,2/0 WELD LEAD,TWIN Z80L (part of kit option 228878); from SN 3430		13	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*.....1	
--	228873GT	CABLE,2/0 WELD LEAD,TWIN Z80U (part of kit option 228878); from SN 3430		14	10107GT	SCREW,HHC,5/16-18 X .75	
--	226505GT	HARNESS,WELD GENERATOR,Z80		15	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT.....1	
--	226503GT	HARNESS,WELD GEN ENCLOSURE		16	102357GT	POTENTIOMETER ASSY, WELDER.....1	
--	13097GT	FUSE,10 AMP		17	106658GT	MODULE,SX CONTROLLER,LOW AMP.....1	
--	106115GT	WIRE CABLE 8/4 CON.SO...840.0-inches (welder ready option)		18	229346GT	ASSY,ENCLOSURE,WELDER,GEN.....1 includes items 15-31	
1	106184GT	MOTOR,HYD 12.5KW GEN,21CC***.....1		19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER.1 includes mounting hardware	
--	162006GT	SEAL KIT,HYD MOTOR(106184) for motor 106184		20	13585GT	OUTLET, 110V.....1	
2	106113GT	GENERATOR,HYDRO-12KEP-21-3.....1 includes item 1		21	36294GT	SCREW,HHC,1/4-20 X 2.75	
--	106274GT	GENERATOR,12.5 KW,W/O MOTOR***		22	6889GT	NUT,LP NYLOCK,1/4-20	
--	122300GT	COVER,WELDER GENERATOR		23	33607GT	RELAY,OMRON,DPDT,12V.....1	
--	T111766GT	MOTOR MOUNT COUPLER (106274)....1		24	33608GT	RELAY,SOCKET,OMRON.....1	
--	T113655GT	COUPLING, 28MM (106113)		25	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY.....1	
--	T114022GT	SPIDER (106113)		--	106375GT	GFCI,50A, 3PH	
--	T114023GT	COUPLING (106113)		--	227425GT	CIRCUIT BREAKER, 35A 3PH	
3	82237GT	DECAL,DANGER,HIGH VOLTAGE.....2		26	102314GT	PANEL, ENCLOSURE, LINCO WELDER.....1	
4	20776GT	CABLE SQUEEZE CONN.....1		27	106077GT	CABLE SQUEEZE CONN .63-.75.....1	
5	18665GT	LOCKNUT,ELECTRIC,1" NPT.....3		28	106104GT	O-RING,SEAL RING,1" NPT (PKG OF 10).....2	
6	101516GT	MANIFOLD,DRIVE OIL DIVERTER.....1		29	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.....1	
--	102746GT	VALVE,PILOT OPER DIRECTIONAL		30	56237GT	O-RING,ORFS,-12.....1	
--	106394GT	ORIFICE DISC,.030,CONE		31	6935GT	LOCKNUT,ELEC,1/2".....1	
--	122302GT	RELIEF,VALVE 270 PSI		32	6090GT	SCREW,HHC,1/4-20 X .75	
--	128416GT	SEAL KIT use with part 94757		33	4828GT	NUT,NYLOCK,3/8-16	
--	128419GT	SEAL KIT use with part 94760		34	6097GT	WASHER,FLAT,USS,3/8",Y	
--	94757GT	VALVE,CHECK,3 PSI***		35	8516GT	SCREW, HCC, 3/8-16 X 1.50	
--	94759GT	NUT,SOLENOID		36	6198GT	NUT,NYLOCK,1/2-13	
--	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*		37	13066GT	WASHER,FLAT,.5 HARDENED.....4	
--	94765GT	COIL-10V DC***		38	39479GT	SCREW,HHC,1/2-13 X 2.75	
7	146285GT	CONN, SAE#4-1/4" NPT.....1					
8A	146284GT	SWITCH,PRESS,#4NPT,200PSIF.....1 for first time replacement, order service kit 1273916GT.					
8B	1273916GT	KIT, PRESSURE SWITCH, GENERATOR includes pressure switch, hose, fittings and installation instructions					
9	102276PGT	BRACKET,GENERATOR 12KW,PTD.....1					
10	13002GT	SCREW,HHC,5/16-18 X 1 GR5					
11	5397GT	WASHER,FLAT,USS,5/16",Y					

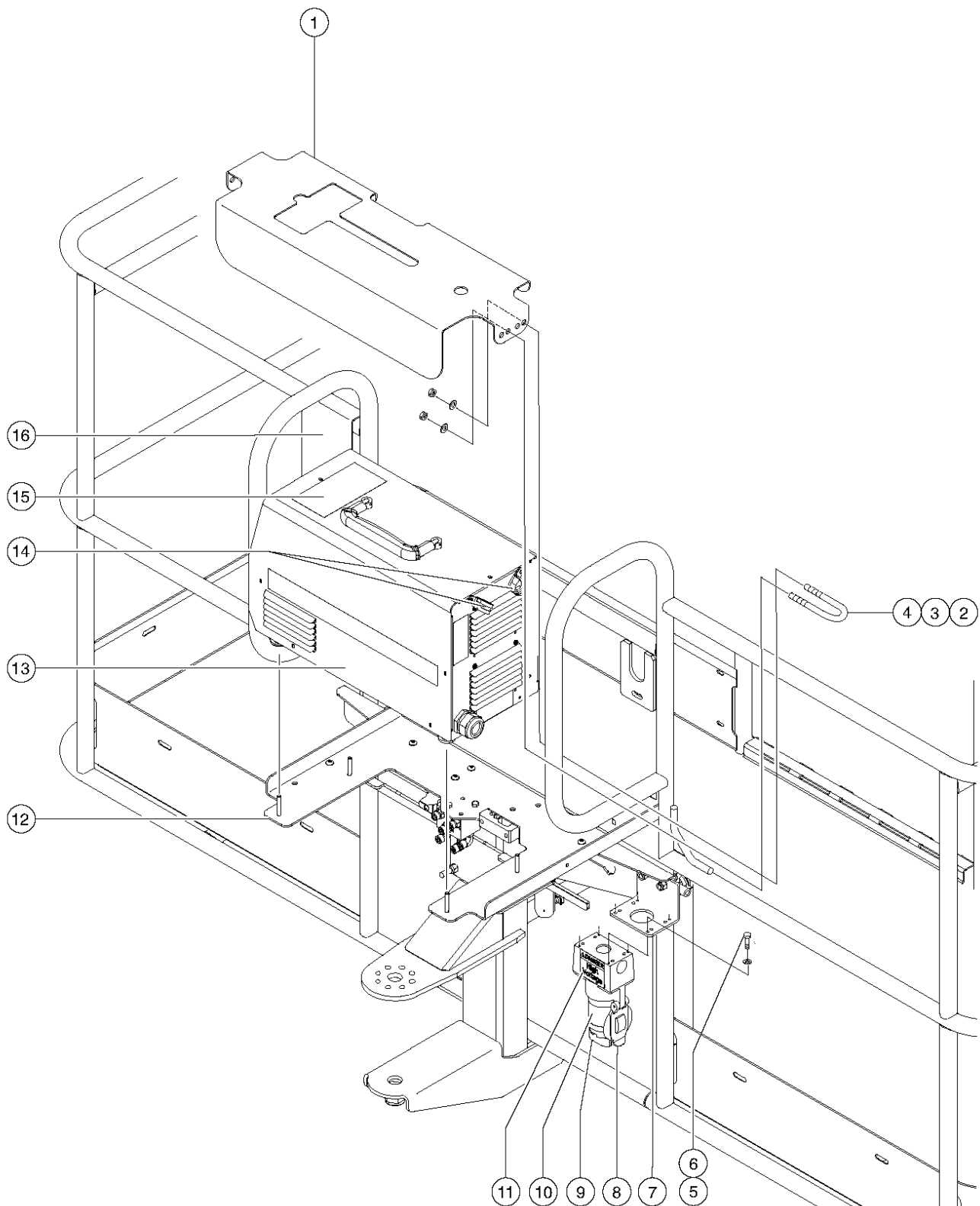
814.1 Welder Option, Hoses and Fittings



814.1 Welder Option, Hoses and Fittings

Item	Part No.	Description	Qty.
1	94374-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM.....1	
2	48978GT	ELBOW,45D,520320-12-16.....2	
3	48964GT	FITTING,TEE,RUN,SWIVEL52043212....1	
4	49143-11229GT	HOSE ASSY 1/2, 90 FEM, STR FEM.....1	
5	94374-3730GT	HOSE ASSY 3/4, 90 FEM,STR FEM.....1	
6	48963GT	FITTING,ELBOW,45D,520320-12***.....6	
7	48933GT	CONN,520120-8***.....1	
8	48960GT	FITTING,CONN,520120-12***.....2	
9	102312-2088GT	HOSE ASSEMBLY,3/4",-10-12 90F,.....1	
10	94374-4030GT	HOSE ASSY 3/4, 90 FEM,STR FEM.....1	
11	94374-3730GT	HOSE ASSY 3/4, 90 FEM,STR FEM.....1	
12	102312-2388GT	HOSE ASSY,3/4", 10-12 90 F,ST F.....1	
13	102355-6650GT	HOSE,ASSY,HYD,1/2".....1	
14	48935GT	TEE,RUN,520428-8.....1	
15	48958GT	CONN,520120-10-12.....2	

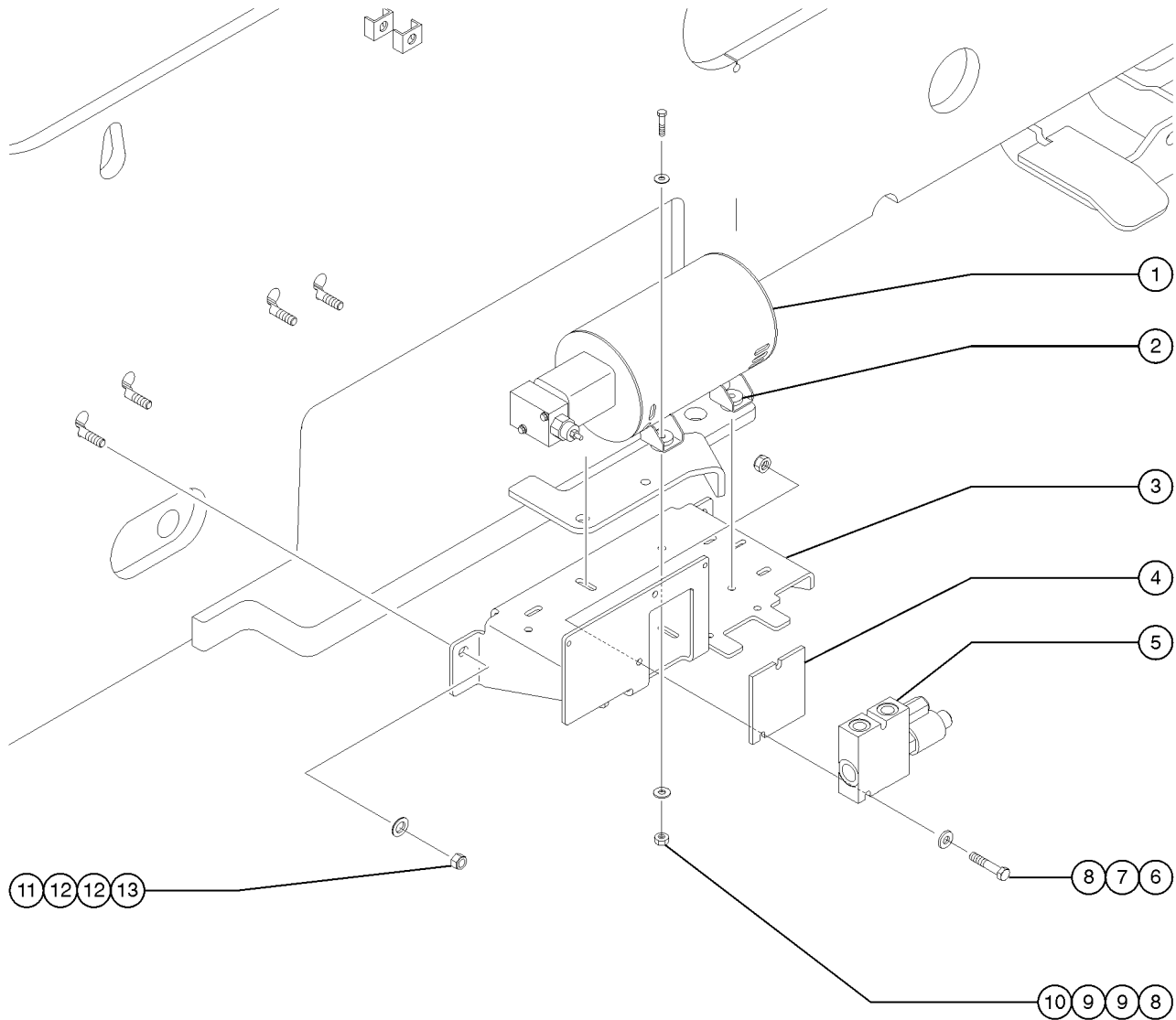
815.1 Welder Option, Platform Components



815.1 Welder Option, Platform Components

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	88406GT	FIRE EXTINGUISHER		--	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
--	82862GT	DECAL,FIRE EXTINGUISHER		14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH.....2	
--	97579GT	DECAL,DANGER,TIP-OVER,WELDER**		15	110220GT	DECAL,WARNING,WELDER SAFETY...1	
--	110220GT	DECAL,WARNING,WELDER SAFETY		16	106204PGT	BRACKET,V275S WELD LEADS.....1	
--	110277-3500GT	FIRE SLEEVE, 2.0"					
--	110276-2000GT	FIRE SLEEVE, 1.25"					
--	110276-4000GT	FIRE SLEEVE, 1.25"					
--	110276-3800GT	FIRE SLEEVE, 1.25"					
--	110276-1300GT	FIRE SLEEVE, 1.25"					
--	110276-2700GT	FIRE SLEEVE, 1.25"					
--	28443GT	CABLE TIE,11.5" BLACK					
--	229925GT	ADAPTER,WELDER,208-220					
1	101547PGT	BRACKET,WELDER SUPPORT,PNT					
2	5397GT	WASHER,FLAT,USS,5/16",Y					
3	4828GT	NUT,NYLOCK,3/8-16					
4	6550GT	U-BOLT,3/8 X 1 YZ.....2					
5	47363GT	SCREW,RHM,8-32 X .50					
6	35461GT	WASHER,FLAT,MS,#8,Y					
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT.....1					
--	4828GT	NUT,NYLOCK,3/8-16					
--	5397GT	WASHER,FLAT,USS,5/16",Y					
--	6550GT	U-BOLT,3/8 X 1 YZ					
8	101732GT	COVER,WEATHERPROOF 3-PHASE					
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE.....1					
10	106110GT	T-BOX,2.75X4.5X2.63,3PH.....1					
--	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE					
11	82237GT	DECAL,DANGER,HIGH VOLTAGE.....2					
12	102408PGT	BRACKET,LINCOLN WELDER,PNTD.....1 to SN 2510					
--	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT to SN 2510					
--	106043GT	SCREW,SECURITY,5/16-18X1.00					
--	106044GT	U-BOLT,3/8-16X4X4.63X3.00					
--	238119GT	BRACKET,HYDRAULIC WELDER Z80 from SN 2511					
--	238120GT	BRACKET,HYDRAULIC WELDER Z80 from SN 2511					
--	4828GT	NUT,NYLOCK,3/8-16					
--	5397GT	WASHER,FLAT,USS,5/16",Y					
--	6782GT	NUT,NYLOCK,5/16-18					
13	101525GT	WELDER,INVERTEC V275-S.....1					
13	106275GT	KIT,WELD LEADS ASSY,V275S includes both cables					
--	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG					

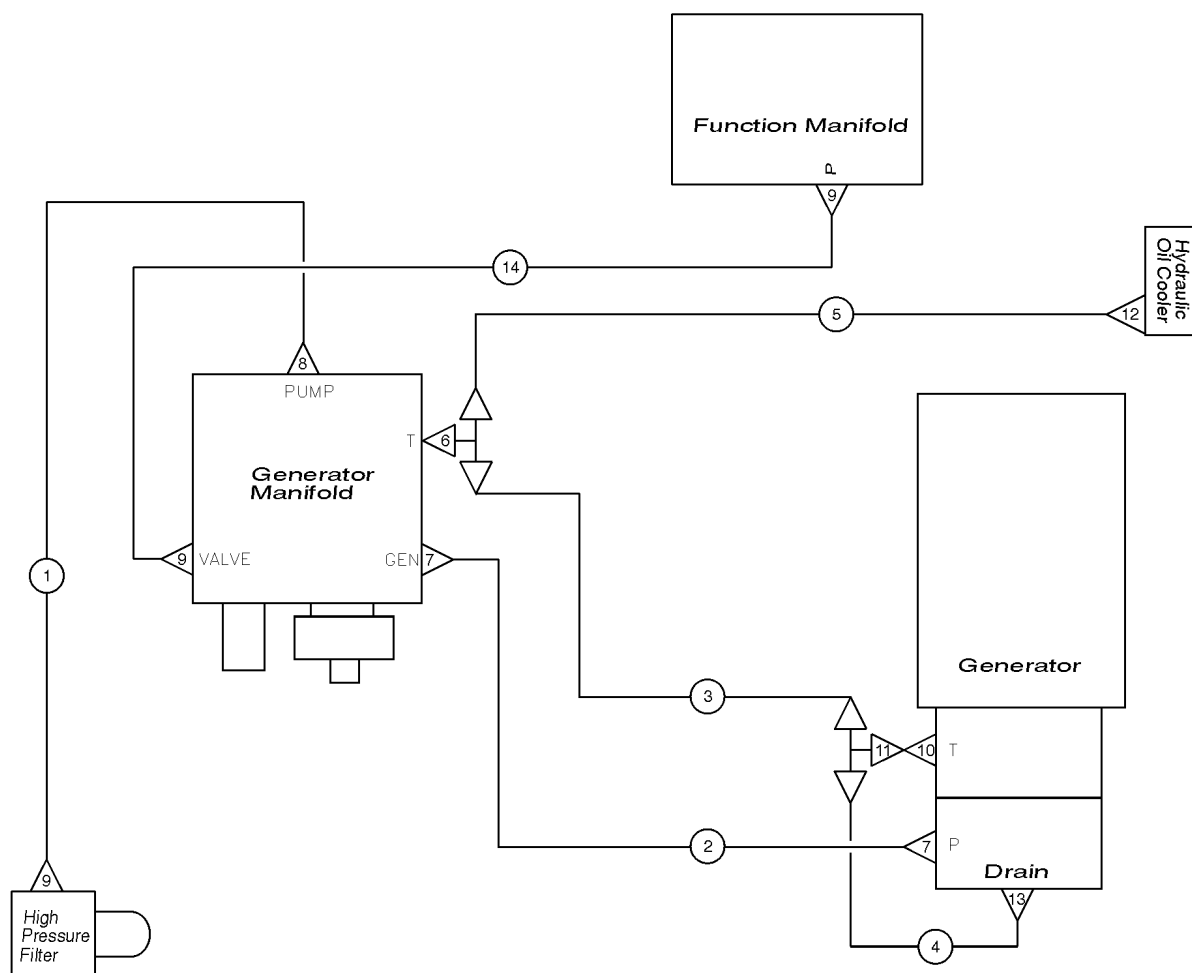
816.1 Hydraulic Generator Option, Continental TME-27 Engine (to SN 3139)



816.1 Hydraulic Generator Option, Continental TME-27 Engine (to SN 3139)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	226503GT	HARNESS,WELD GEN ENCLOSURE		--	T111609GT	SEAL,SHAFT for pump	
--	112119GT	DECAL OPTION,NIKKEN,GS68		--	T111610GT	SPACER for pump	
--	106637GT	MODULE,TIME DELAY ON BREAK 4S		--	T111611GT	BEARING,MOTOR for pump	
--	102746GT	VALVE,PILOT OPER DIRECTIONAL		--	T111612GT	RETAINING RING for pump	
1A	36928GT	GENERATOR,2500W HYD.220/50HZ		--	T111613GT	SHAFT,MOTOR for pump	
--	147836GT	SEAL, GASKET, .00075" *GOLD* for pump		2	84080GT	ISOLATR KIT,RUBBR,2KW GENERATR.....	4
--	147837GT	SEAL, GASKET, .0005" *SILVER* for pump		3	102276PGT	BRACKET,GENERATOR 12KW,PTD.....	1
--	147838GT	SEAL, GASKET, .0010" for pump		4	122100GT	SPACER,HYD GEN MANIFOLD.....	1
--	32732GT	RECTIFIER ASSEMBLY		5	53976GT	MANIFOLD,GENERATOR.....	1
--	32735GT	VALVE,PRI. FLOW REG 4.3 for 2000W & 2500W generators		--	110198GT	SEAL KIT, VALVE, #12	
--	32736GT	MOTOR,HYDRAULIC GENERATOR		--	19969GT	VALVE,SOLENOID (18660)***	
--	52085GT	BRUSH HOLDER ASSY, 2500W GENER		--	27535GT	COIL,12V.DO1 VALVE	
--	58402GT	BRIDGE,50A FULL WAVE**		--	31529GT	VALVE,RELIEF 2400 PSI***	
--	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)		--	33568GT	NUT, CP521-1 VALVE	
--	58954GT	O-RING,SPACER #115*** for pump		--	45782GT	DIODE,6 AMP,200 PIV,BULK	
--	89719GT	BRUSH ENDBELL ASSEMBLY (89719)		--	45914GT	O-RING, DO1 VALVE	
--	T111608GT	SEAL,RETAINING RING for pump		6	14033GT	SCREW,HHC,3/8-16 X 2.75	
--	T111609GT	SEAL,SHAFT for pump		7	6097GT	WASHER,FLAT,USS,3/8",Y	
--	T111610GT	SPACER for pump		8	4828GT	NUT,NYLOCK,3/8-16	
--	T111611GT	BEARING,MOTOR for pump		9	5397GT	WASHER,FLAT,USS,5/16",Y	
--	T111612GT	RETAINING RING for pump		10	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	4
--	T111613GT	SHAFT,MOTOR for pump		11	6198GT	NUT,NYLOCK,1/2-13	
1B	111381GT	GEN,HYD,3000W,110V,60HZ.....	1	12	6095GT	WASHER,FLAT,USS,1/2",Y	
--	111987GT	CONN,8 POS PLUG 120 AC/15A for pump		13	39479GT	SCREW,HHC,1/2-13 X 2.75	
--	147836GT	SEAL, GASKET, .00075" *GOLD* for pump					
--	147837GT	SEAL, GASKET, .0005" *SILVER* for pump					
--	147838GT	SEAL, GASKET, .0010" for pump					
--	147839GT	ASSM, GEN. ONLY, 110V, 60HZ					
--	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)					
--	58954GT	O-RING,SPACER #115*** for pump					
--	T111608GT	SEAL,RETAINING RING for pump					

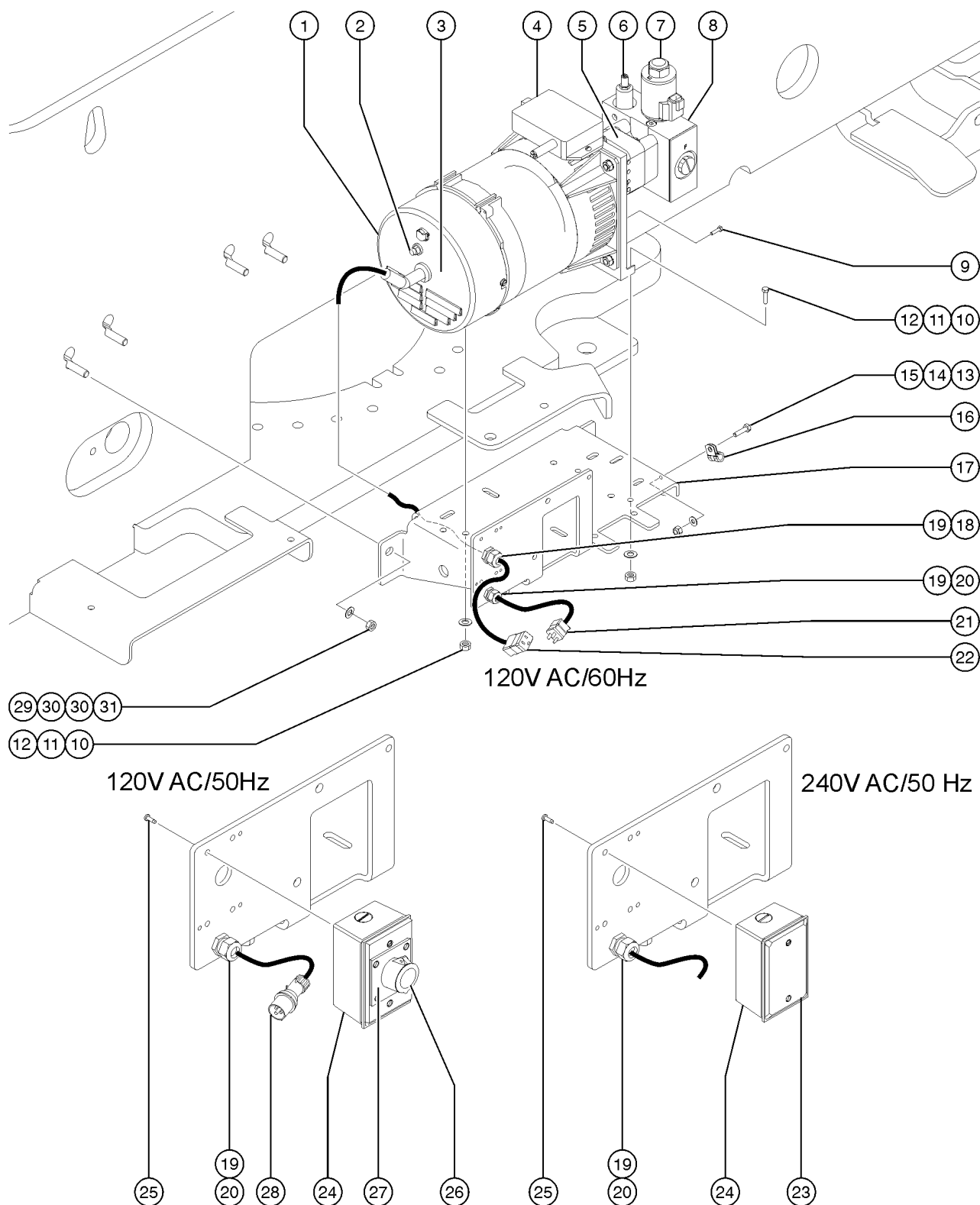
817.1 Hydraulic Generator Option, Continental TME-27 Engine, Hoses and Fittings (to SN 3139)



817.1 Hydraulic Generator Option, Continental TME-27 Engine, Hoses and Fittings (to SN 3139)

Item	Part No.	Description	Qty.
1	102313-286GT	HOSE ASSY,3/4" HYD,45F,STRF.....1	1
2	49143-2429GT	HOSE ASSY,1/2,90 FEM,STR FEM.....1	1
3	49183-2729GT	Hose Assembly - Components: Genie part numbers 48827, 48822 and 48756 @ 25 inches.....1	1
4	49164-1543GT	HOSE ASSY 1/4,90 DEG FEM,STR F....1	1
5	54085-9018GT	HOSE ASSY,1/2,90 FEM,STR FEM.....1	1
6	48936GT	TEE,BRANCH,520429-8.....1	1
7	48932GT	FITTING,ELBOW,90D,520220-8***.....2	2
8	48959GT	FITTING,ELBOW,90D,520220-12.....1	1
9	48960GT	FITTING,CONN,520120-12***.....3	3
10	48946GT	CONN,520120-8-10.....1	1
11	48939GT	TEE,BRANCH,520433-8.....1	1
12	48964GT	FITTING,TEE,RUN,SWIVEL52043212....1	1
13	48904GT	ELBOW,90D,520220-4-4.....1	1
14	61073-8930GT	HOSE ASSY 3/4" 90 DEG STR FEM.....1	1

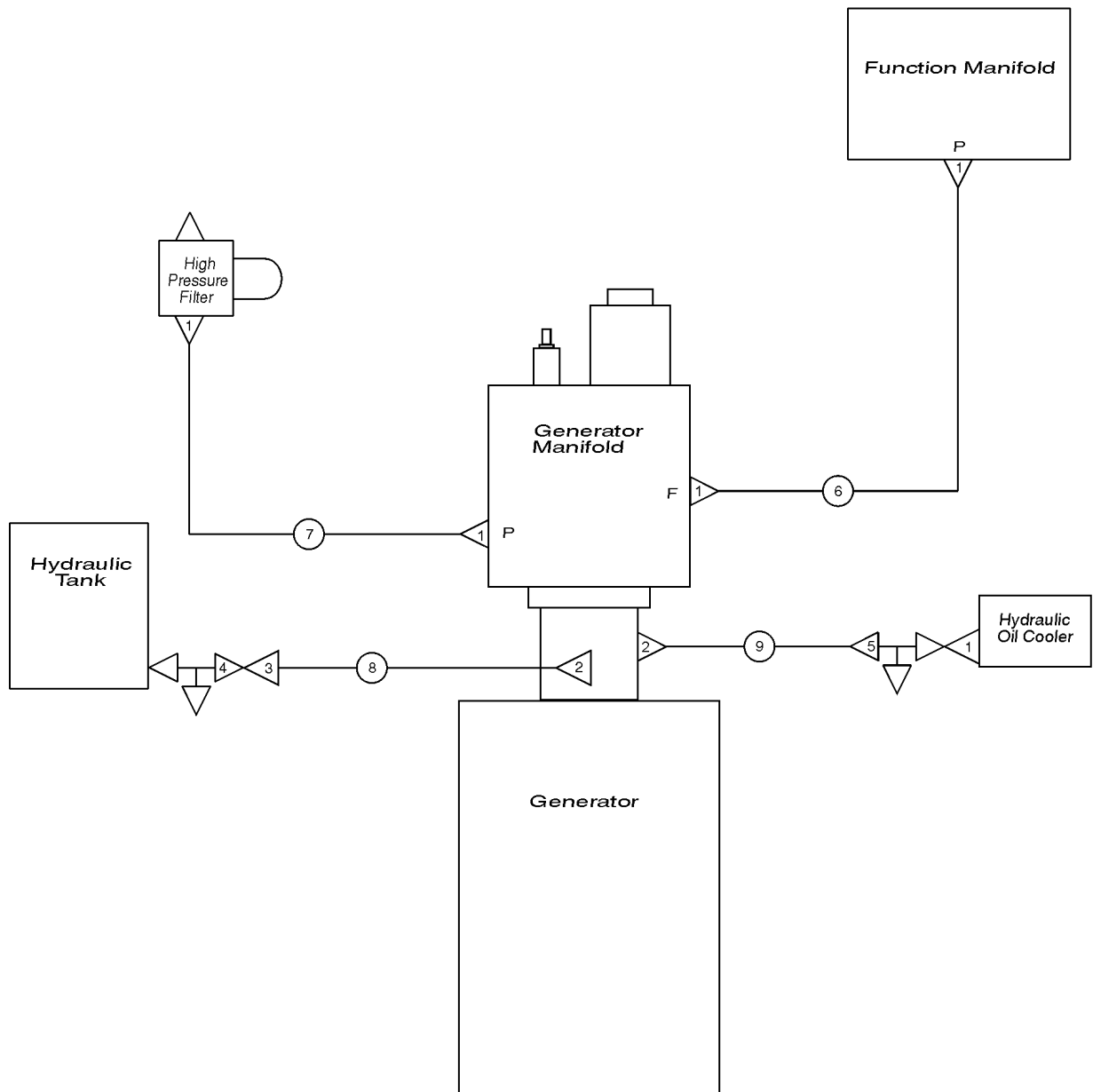
818.1 Hydraulic Generator Option (MTE) (from SN 3140)



818.1 Hydraulic Generator Option (MTE) (from SN 3140)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	T112720GT	HARNESS,JUMPER,MTE GEN,Z80		25	57075GT	SCREW,PHIL,8-32X.50,SELF TAP	
--	147240GT	CAPACITOR 16 F, GEN		26	T112560GT	RECEPTACLE,UK,110V.....1	
1A	139952GT	GENERATOR,3kW,120V/50Hz.....1 (complete) includes items 2-9		27	T112561GT	PLATE,UK,POWER TO PLAT.....1	
1B	139953GT	GENERATOR, 3kW, 120V/60Hz (complete) includes items 2-9		28	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK.....1	
--	147239GT	BREAKER, 25 AMP, GEN 60hz		29	6198GT	NUT,NYLOCK,1/2-13	
1C	139954GT	GENERATOR,3kW,240V/50Hz (complete) includes items 2-9		30	6095GT	WASHER,FLAT,USS,1/2",Y	
--	147258GT	BREAKER,15 AMP,GEN 50hz		31	39479GT	SCREW,HHC,1/2-13 X 2.75	
2	147239GT	BREAKER, 25 AMP, GEN.....1 part of generators 139952 and 139953					
--	147258GT	BREAKER,15 AMP,GEN part of generator 139954					
3	147241GT	COVER, END, GEN, 120V.....1 part of generators 139952 and 139953					
--	147262GT	COVER, END, GENERATOR, 240V part of generator 139954					
4	1269693GT	CONTROL BOX,2KW,120/240V,50HZ.....1 part of generators 139952 and 139954					
--	147228GT	CONTROLLER BOX, 120/240V, 60H part of generator 139953					
5	147230GT	207 HYD MOTOR ASSY, GEN.....1					
--	147231GT	SEAL KIT, HYD MOTOR, GEN					
6	147233GT	VALVE, RELIEF, GEN, 3.0kW.....1					
7	147232GT	12VDC PROPORTIONAL VALVE.....1					
8	147229GT	MANIFOLD ASSEMBLY, GEN.....1 (complete) includes items 6 and 7					
9	147242GT	SCREW, GEN ROTOR.....4					
10	13000GT	SCREW,HHC,5/16-18 X 1.25					
11	5397GT	WASHER,FLAT,USS,5/16",Y					
12	6782GT	NUT,NYLOCK,5/16-18					
13	6888GT	SCREW,HHC,1/4-20 X 1					
14	6638GT	WASHER,FLAT,USS,1/4"Y					
15	6091GT	NUT,NYLOCK,1/4-20					
16	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH.....2					
17	102276GT	BRACKET,GENERATOR 12KW.....1					
18	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.....1					
19	6935GT	LOCKNUT,ELEC,1/2".....2					
20	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM....1					
21	6595GT	PLUG,ELECTRICAL,DOMESTIC.....1					
22	19020GT	CONNECTOR,FEMALE,RECPTCLE,110V.1					
23	10777GT	COVER,BLANK.....1					
24	10775GT	T-BOX,2.75 X 4.5 X 2.0					
--	74052GT	GASKET,COVER,GFCI,WEATHERPROOF					

819.1 Hydraulic Generator Option (MTE), Hoses and Fittings (from SN 3140)

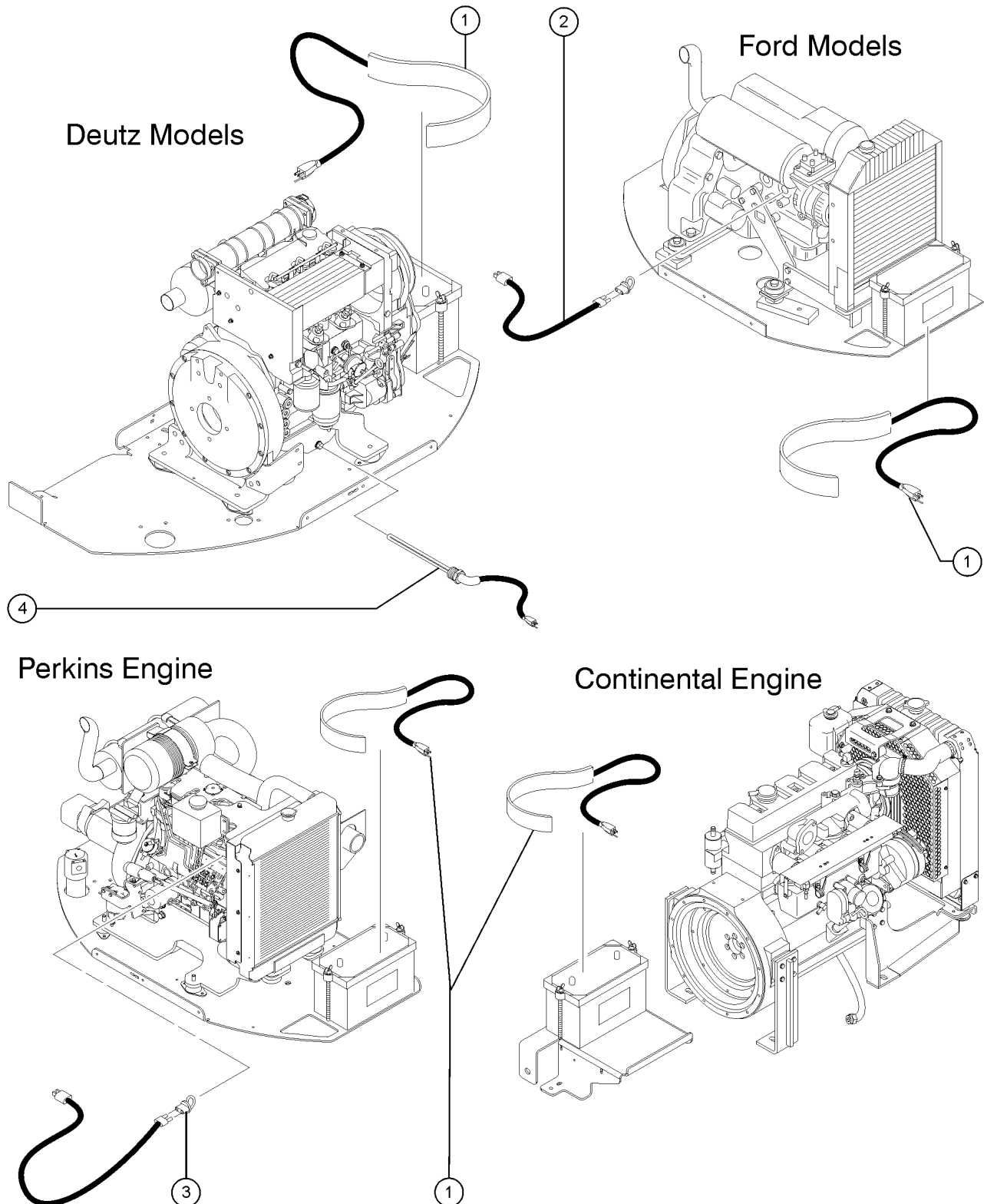


LEGEND	
	ADAPTER
	HOSE ASSEMBLY
	UNION

819.1 Hydraulic Generator Option (MTE), Hoses and Fittings (from SN 3140)

Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	5
2	49861GT	CONN, LONG,520122-4.....	2
3	48941GT	REDUCER,520123-8-4.....	1
4	48935GT	TEE,RUN,520428-8.....	1
5	48964GT	FITTING,TEE,RUN,SWIVEL52043212....	1
6	61073-8930GT	HOSE ASSY 3/4" 90 DEG STR FEM..... <i>components: 48841, 48846 and 48762 @ 86 inches</i>	1
7	61073-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM..... <i>components: 48841, 48846 and 48762 @ 32 inches</i>	1
8	49117-9819GT	HOSE ASSY,1/4,90 FEM,STR FEM**..... <i>components: 48800, 48802 and 48751 @ 97 inches</i>	1
9	61070-7450GT	HOSE ASSY,1/2",90 FEM,STR FEM..... <i>components: 48827, 48836 and 48756 @ 72 inches</i>	1

820.1 Cold Start Package (to SN 4370)

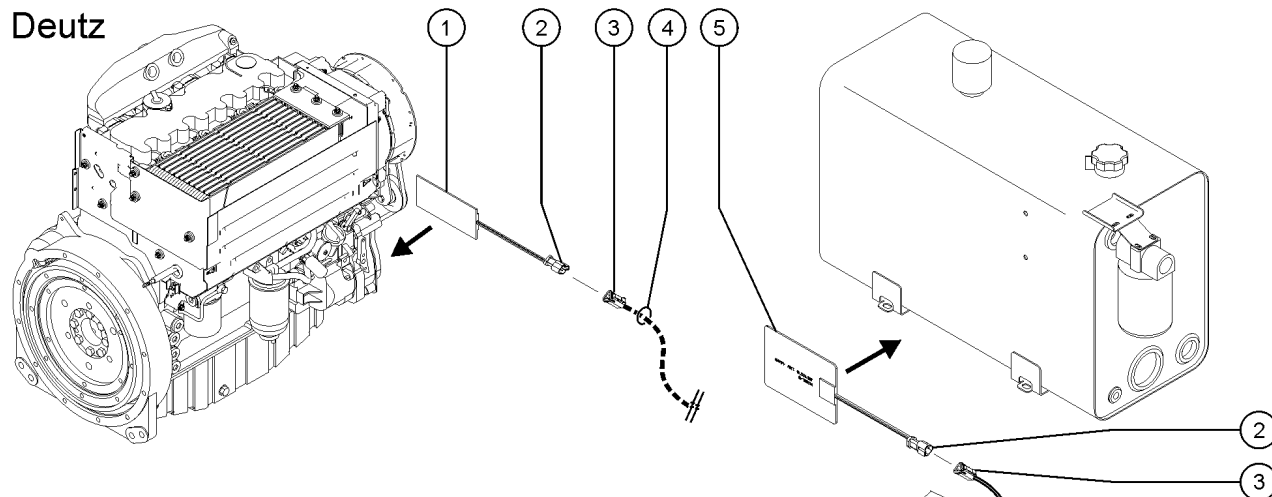


820.1 Cold Start Package (to SN 4370)

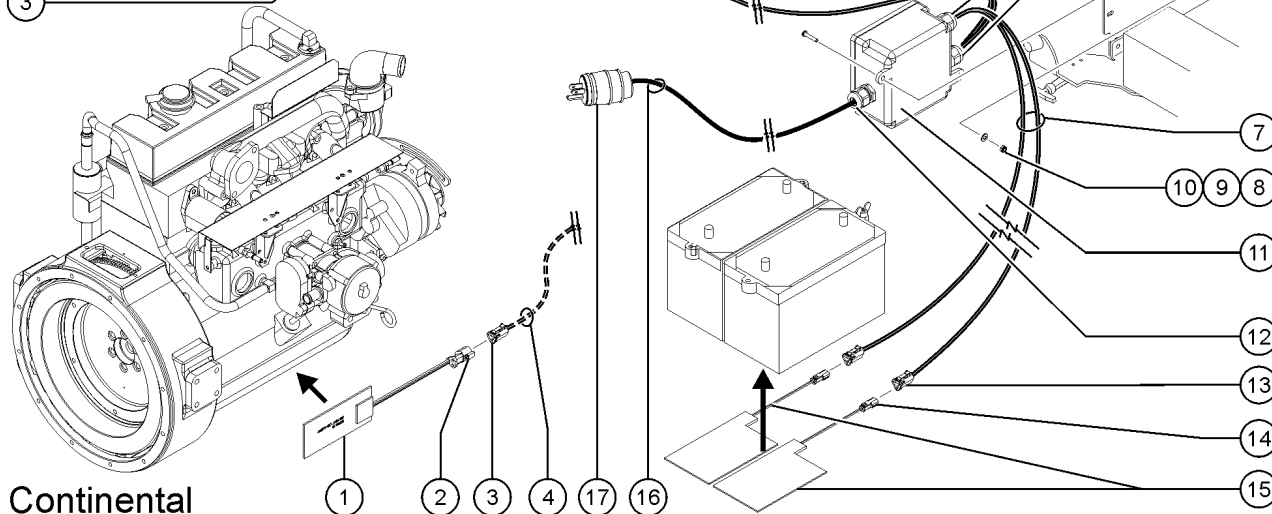
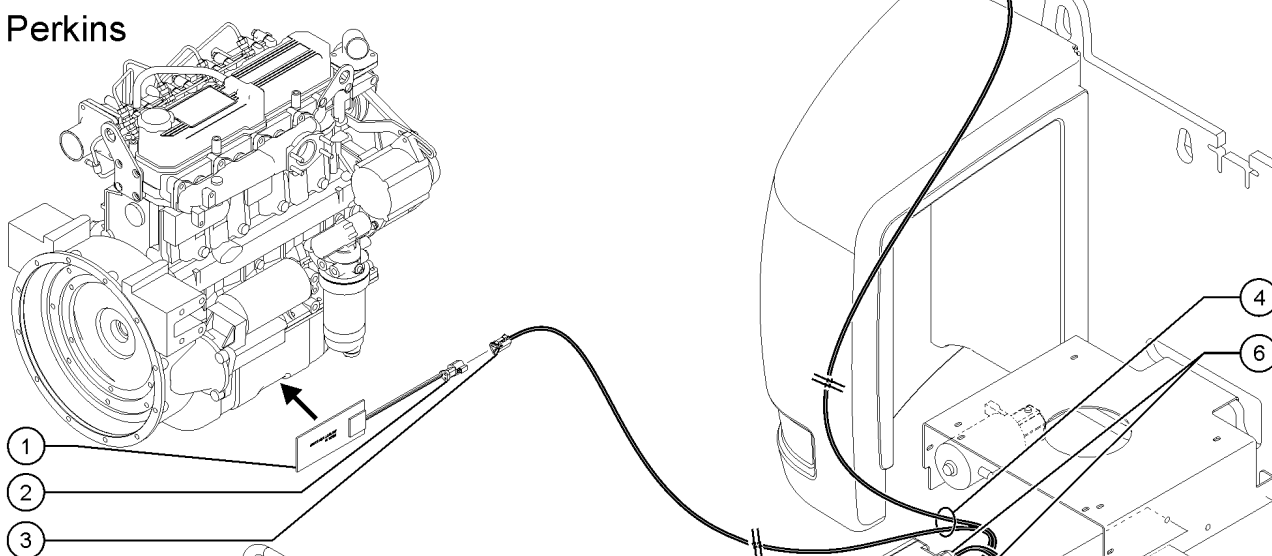
Item	Part No.	Description	Qty.
--	81784GT	COLD START,GM <i>GM models; includes item 1</i>	
--	53982GT	COLD START PKG,PERKINS,BB <i>Perkins models; includes items 2 and 3; to SN 328</i>	
--	81785GT	COLD START,DEUTZ 913 AND TURBO <i>Deutz models includes item 1; to SN 338</i>	
--	81837GT	FREEZE PLUG HEATER,GM 3.0L <i>GM Models</i>	
--		COLD START,CONTINENTAL,Z80 <i>Continental Models Includes item 1, Part is no longer available</i>	
1	28853GT	BLANKET,BATTERY.....	1
2	35610GT	HEATER,FREEZE PLUG,FORD LRG423.....	1
3	101632GT	FREEZE PLUG HEATER,PERKINS 804	
4	128274GT	OIL PAN HEATER,DEUTZ,120V,150W....	1

820.2 Cold Start Package (from SN 4371)

Deutz



Perkins

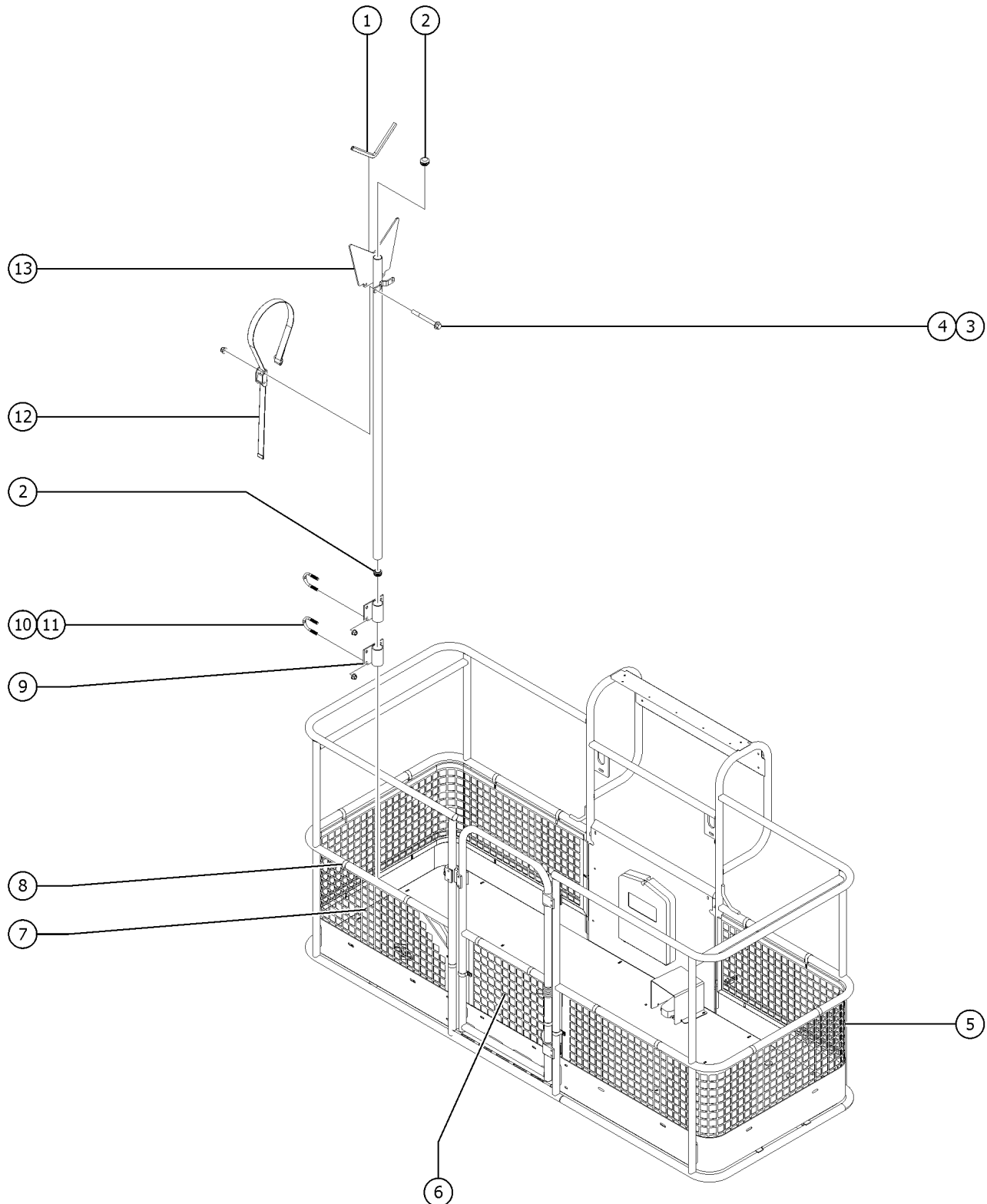


Continental

820.2 Cold Start Package (from SN 4371)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1A	216615GT	ASSY HEATER, MODEL 18, 120V.....1 (120V)		17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC <i>Part of wire harness</i>	
--	216616GT	ASSY HEATER,MODEL 18,240V (240V)					
--	1259661GT	ASSY,ENGINE HEATER,120V (120V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines					
--	1259708GT	ASSY,ENGINE HEATER,240V (240V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines					
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT <i>Part of heater assembly</i>					
3	119057GT	CONN PLUG 3 WAY ENDCAP DT <i>Part of wire harness</i>					
4	216662GT	HARNESS,ENG/HYD HEATER,120V.....1 (120V)					
--	216683GT	HARNESS,ENG/HYD HEATER,240V (240V)					
5	216612GT	ASSY,120V HEATER, HYD TANK.....1 (120V)					
--	216611GT	ASSY,240V HEATER, HYD TANK (240V)					
6	99778GT	SQUEEZE CONNECTOR, 4 WIRE.....2 <i>Part of of wire harness</i>					
--	238123GT	HUBBLE NUT, PG11					
7	216660GT	HARNESS, 120V BATT CABLE, 84".....1 (120V)					
--	216681GT	HARNESS, 240V BATT CABLE, 84" (240V)					
8	14392GT	NUT,LP NYLOCK,10-32					
9	6146GT	WASHER,FLAT,MS,#10,Y					
10	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1					
11	214249GT	COLD WEATHER 120V J BOX ASSY.....1 (120V)					
--	237711GT	COLD WEATHER 240V J BOX ASSY (240V)					
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM.....1 <i>Part of of wire harness</i>					
13	119056GT	CONN,PLUG 2 WAY,14-18GA.....1					
14	119065GT	CONN,RECEP 2 WAY ENDCAP DT.....1					
15	216617GT	ASSY, BATTERY HEATER, 120V.....2 (120V)					
15	216618GT	ASSY BATTERY HEATER,240V (240V)					
16	216645GT	HARNESS, 120V POWER CORD, 12"....1 (120V) includes items 12 and 17					
--	216646GT	HARNESS, 240V POWER CORD, 12" (240V) includes item 12 only					

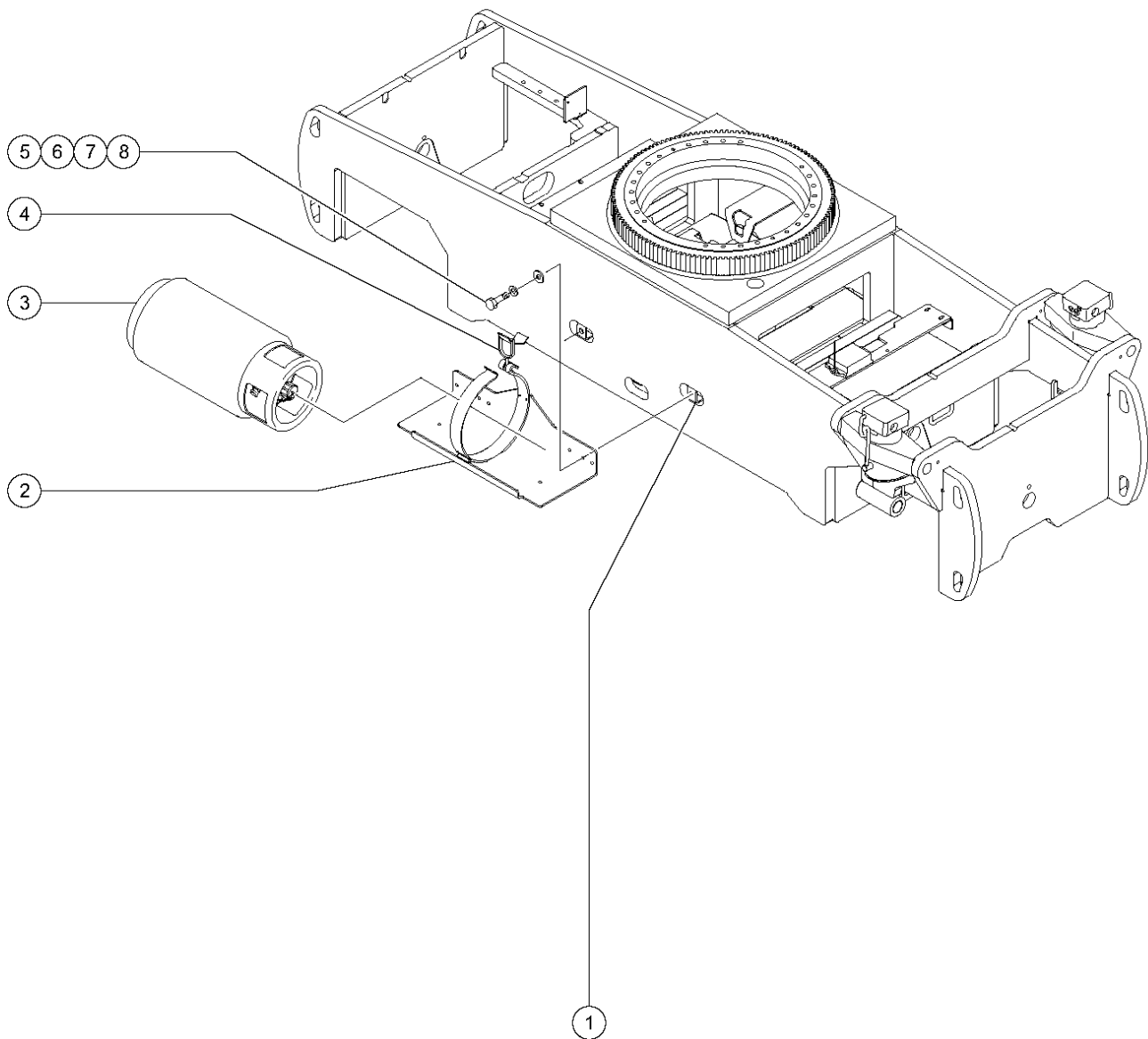
821.1 Half-Mesh and Pipe Cradle Options



821.1 Half-Mesh and Pipe Cradle Options

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)	
--	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
B	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
C	73958-S	OPTION,6' HALF MESH PLAT/GATE	
D	73956-S	OPTION,8' HALF MESH PLAT/GATE*	
E		Ref. Swing Gate Option, Complete (refer to 802.1)	
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
--	54465GT	MESH,HALF,RH,6'PLATFORM	
6	54457GT	MESH,HALF,SWING GATE***.....	1
7	73501GT	HALF MESH,8'PLATFORM,LH.....	1
--	54458GT	MESH,HALF,LH,6'PLATFORM	
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
--	6090GT	SCREW,HHF,1/4-20 X .75	
--	6091GT	NUT,NYLOCK,1/4-20	
--	6638GT	WASHER,FLAT,USS,1/4"Y	
9	81368GT	WELDMENT,PIPE CRADLE MOUNT.....	4
10	1251600GT	U-BOLT, FLATTENED, 1.5 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

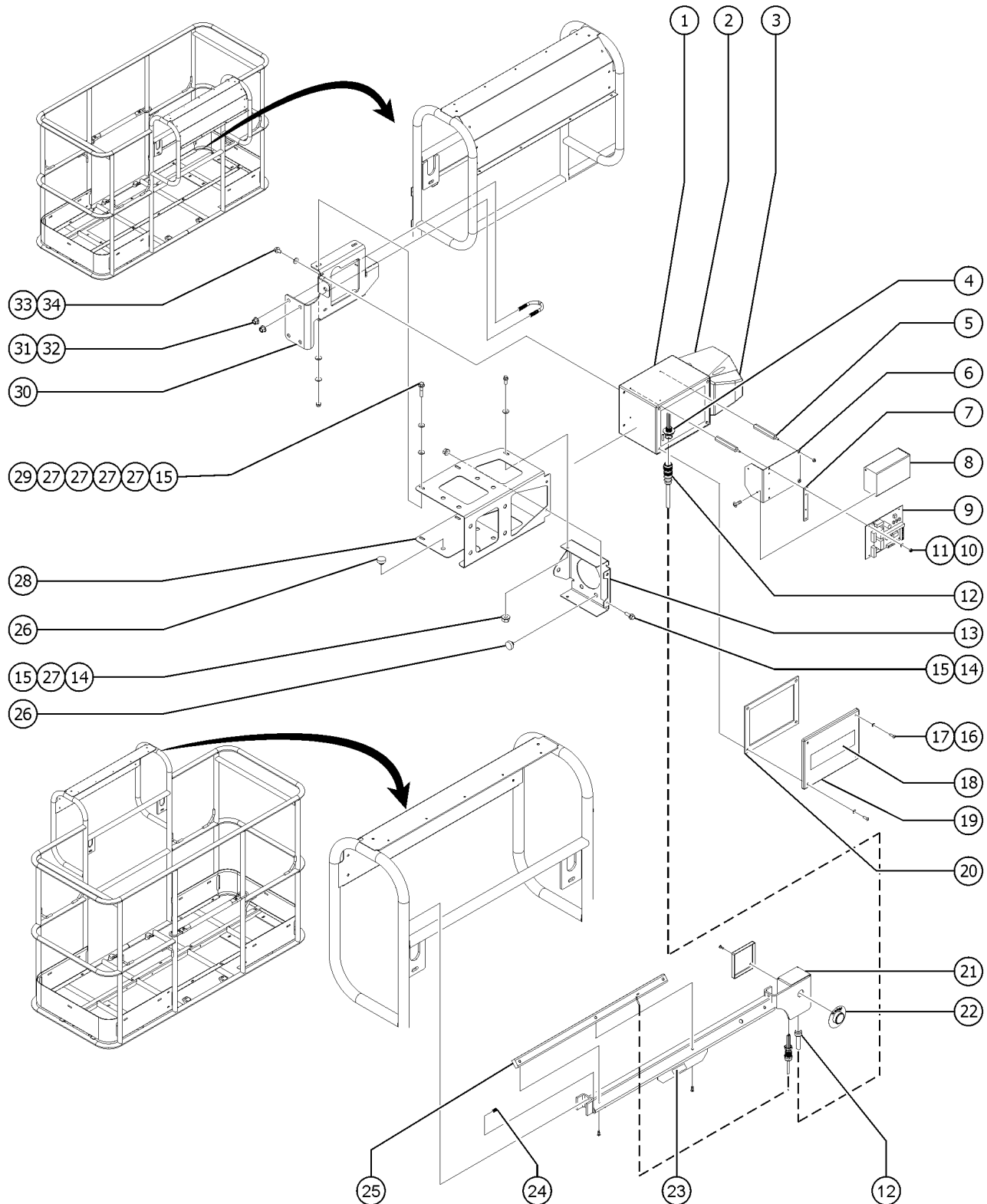
822.1 Spare LPG Tank Carrier Option



822.1 Spare LPG Tank Carrier Option

Item	Part No.	Description	Qty.
--	77853GT	OPTION,LP TANK 2ND	
1	77785PGT	FORMING,LP BRACKET MOUNT.....2	
2	60143-SGT	WELD, LPG TANK MOUNT.....1	
3	53605GT	TANK, 7 GAL/33.5 POUND, LP.....1	
4	49000GT	L.P.TANK LATCH.....1	
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	6021GT	WASHER,LOCK, .375	
7	6097GT	WASHER,FLAT,USS,3/8",Y	
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	

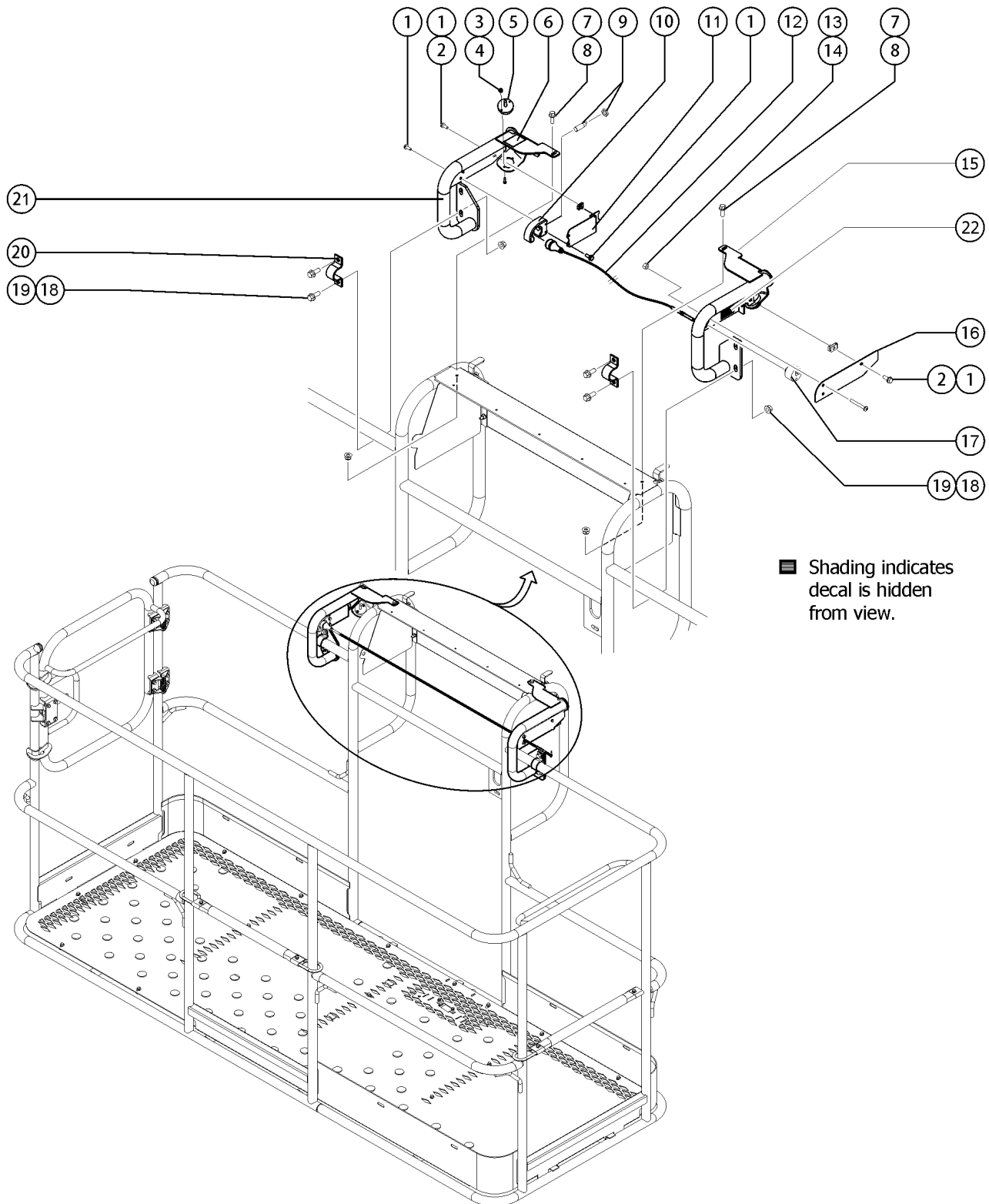
823.1 Operators Protection Alarm (to January 2017)



823.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE.....	1	32	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 UNC,ZAG.....	2
C	1255556GT	HARN,PLATFORM,OPA,ALC1000.....	1	33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10.....	2
D	1255030GT	PLUG,BLANKING.....	1	34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB.....	2
1	1255018GT	BASE ENCLOSURE,RED,OPA.....	1				
2	1255021GT	SOUNDER,MIDI,OPA.....	1				
3A	1255037GT	SOUNDER LENS, OPA, BLUE..... (standard lens fitted to OPA)	1				
3B	1270116GT	SOUNDER LENS, OPA, RED.....	1				
3C	1270117GT	SOUNDER LENS, OPA, AMBER.....	1				
3D	1270118GT	SOUNDER LENS, OPA, CLEAR.....	1				
4	1255033GT	HARN,PIGTAIL,TAPESWITCH,OPA.....	1				
5	1255028GT	STAND OFF,CONTROL UNIT.....	4				
6	1255024GT	BRACKET,CONTROL UNIT.....	1				
7	1255025GT	SPACER,HEAT SINK.....	1				
8	1255023GT	ASSY,MODULE,CONTROL UNIT,OPA....	1				
9	1255022GT	MODULE,CONTROL UNIT,PCB,OPA....	1				
10	1255067GT	NUT,M4 NYLOCK.....	4				
11	1255066GT	WASHER,M4 NYLON.....	4				
12	1255035GT	ASSEMBLY,CABLE,TAPESWITCH.....	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	1255038GT	SCREW,M5X16 BHD.....	4				
17	1255027GT	WASHER,M5 NYLON.....	4				
18	1255890GT	DECAL,COSMETIC,GENIE.....	1				
19	1255020GT	LID ENCLOSURE,RED,OPA.....	1				
20	1255019GT	GASKET,ENCLOSURE.....	1				
21	1255029GT	ASSEMBLY,TAPESWITCH..... "(6'8' platforms) (includes j-box and fasteners)"	1				
22	1255036GT	ASSEMBLY RESET SWITCH.....	1				
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL.....	1				
24	1255068GT	SCREW,M6X8.....	2				
25	1255047GT	SENSOR,RUBBER EDGE..... (6'8' platforms)	1				
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,1/4-20X1.25,8,ZAG.....	4				
30	1275540GT	FORMING, OPA, BRACKET.....	1				
--	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600; from SN 6009					
31	824029GT	NUT,TL FLG,3/8-16,G,ZAG.....	4				

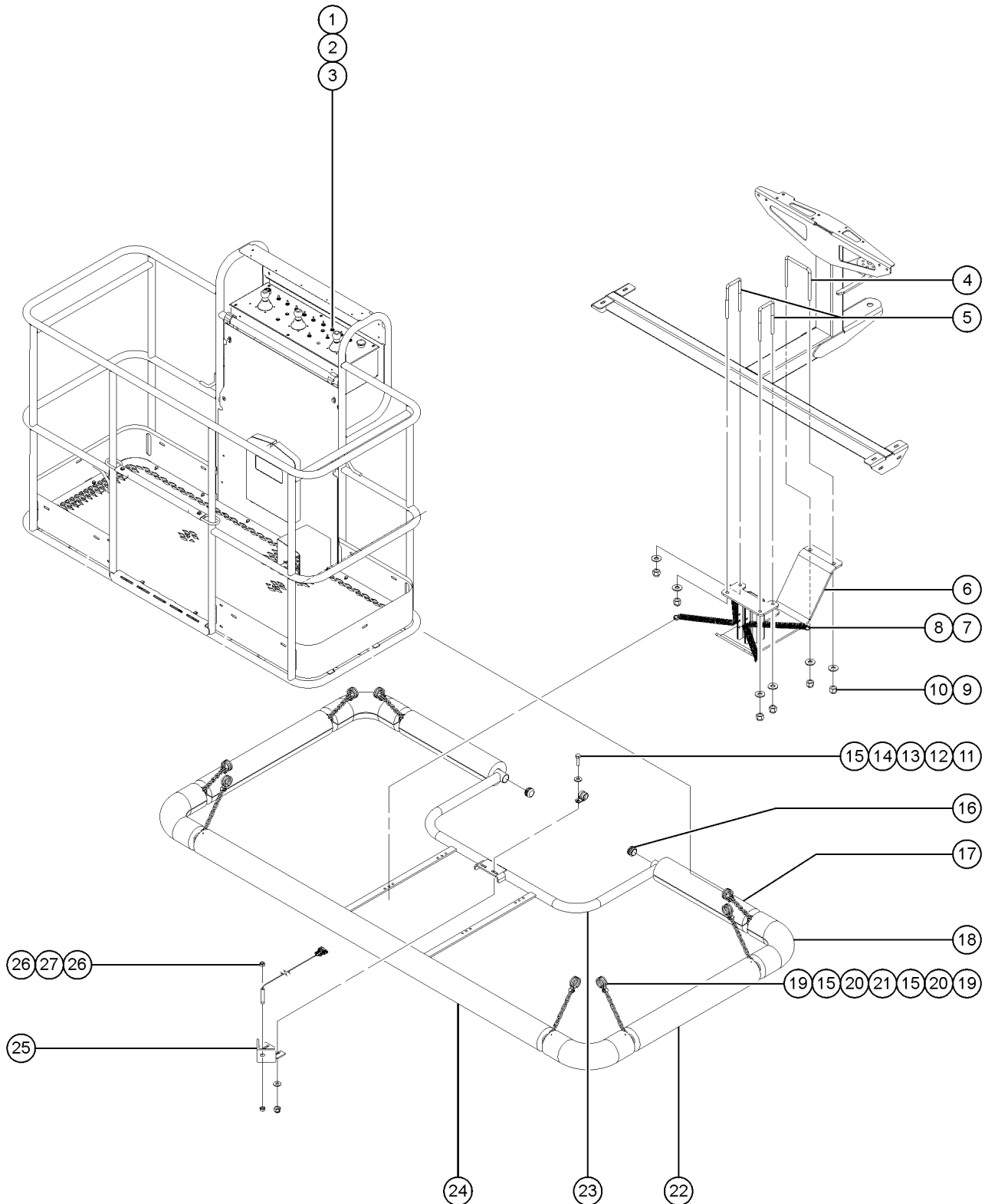
823.2 Lift Guard Contact Alarm Option (from January 2017)



823.2 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.</i>		22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET.....	1
--	1279134GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,ALC1000					
--	1278117GT	HARNESS, CONTACT ALARM, ALC1000					
--	19274GT	RELAY,SPDT,12V(AUTO)**					
--	1278121GT	MODULE, PLUS+1, CONTACT ALARM 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				
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)					
--	1277877GT	HOLDER, SENSOR.....	1				
11	1277873GT	FORMING, SENSOR HOLDER.....	1				
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE.....	1				
--	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416					
--	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416					
--	1278368GT	GRIP, CABLE Part of assembly 1278416					
--	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416					
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG					
14	824216GT	SCREW,PHPM,10-32X1.5,ZAG					
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE.....	1				
16	1277875GT	PLATE, CABLE AND WIRE COVER.....	1				
17	1277876GT	GUIDE, CABLE.....	1				
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				

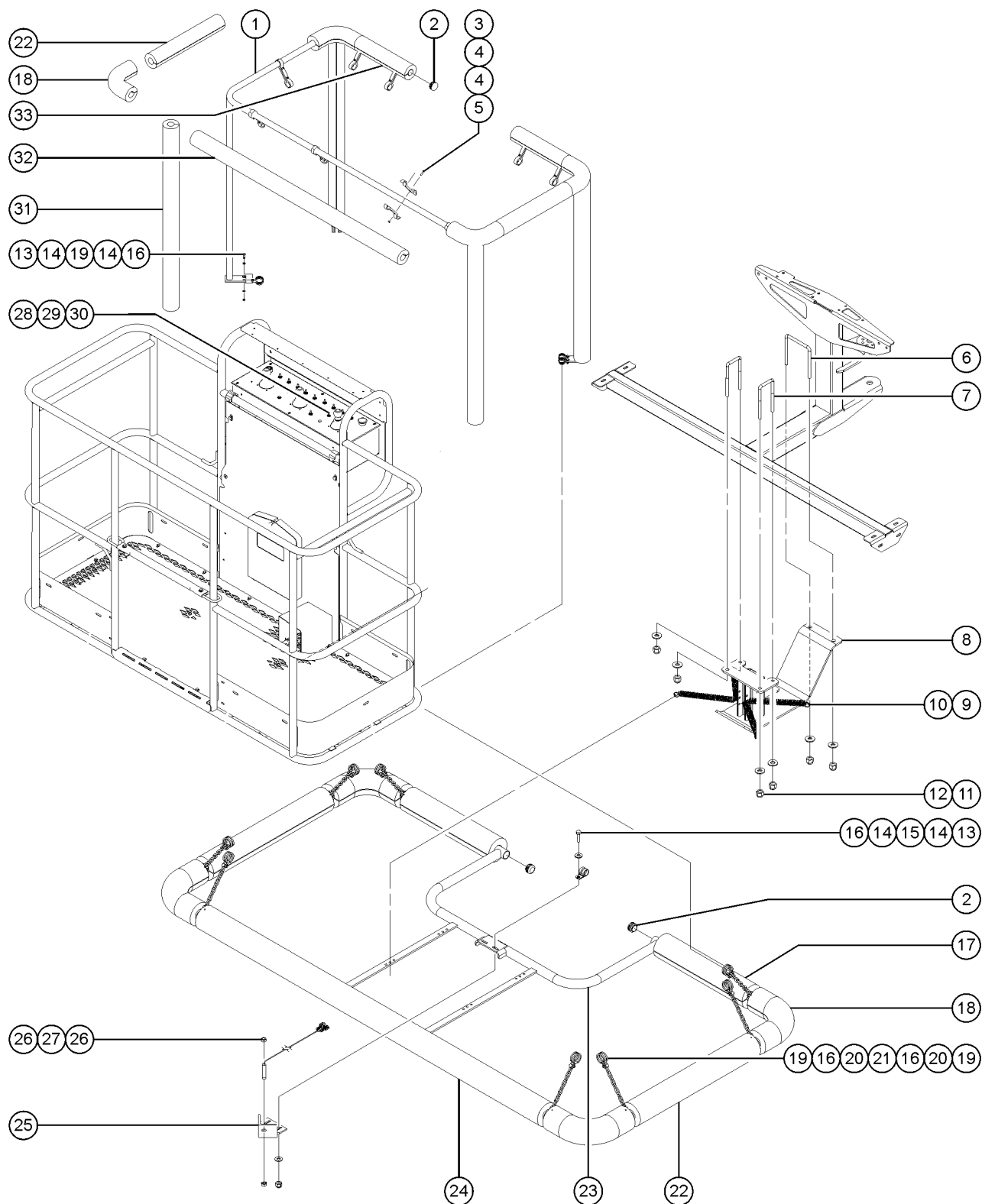
824.1 Aircraft Protection Package, Standard (from SN 2463 to 4800)



824.1 Aircraft Protection Package, Standard (from SN 2463 to 4800)

Item	Part No.	Description	Qty.
1	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM.....	1
--	139882GT	HARN, AC PROTECTION BYPASS.....	1
2	27246GT	BOOT,TOGGLE SWITCH,SHORT*.....	1
3		Ref. DECAL,FUNCTION OVERRIDE..... (refer to 101.1)	1
4	106044GT	U-BOLT,3/8-16X4X4.63X3.00.....	1
5	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD.....	2
6	139904GT	WELDMENT, SKIDPLATE**.....	1
7	88384GT	SPRING, SS, 3/4-EO750-69-4500.....	4
8	88385GT	SPRING, SS, 1/2-EO500-49-4500.....	4
9	4828GT	NUT,NYLOCK,3/8-16	
10	5397GT	WASHER,FLAT,USS,5/16",Y	
11	6888GT	SCREW,HHC,1/4-20 X 1	
12	6638GT	WASHER,FLAT,USS,1/4"Y	
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH.....	1
14	6638GT	WASHER,FLAT,USS,1/4"Y	
15	6091GT	NUT,NYLOCK,1/4-20	
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.....	2
17	75617-1675GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	2
18	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG.....	4
19	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH.....	16
20	6090GT	SCREW,HHC,1/4-20 X .75	
21	56426-700GT	CHAIN,NO.2 (11 LINKS).....	8
22	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	2
23	139181GT	WELDMENT,AIRCRAFT SENSOR BUMPR.....	1
24	75617-6475GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	1
25	77797GT	WELDMENT, SENSOR MOUNT.....	1
26	88390GT	NUT,HEX,M8,PLASTIC	
27	81532GT	HARNESS,PROX.KILL..... <i>includes 27391 proximity sensor</i>	1
--	1262767GT	HARNESS,PROX SENSOR,ACP <i>includes 27391 proximity sensor</i>	
--	27391GT	PROXIMITY SENSOR***	

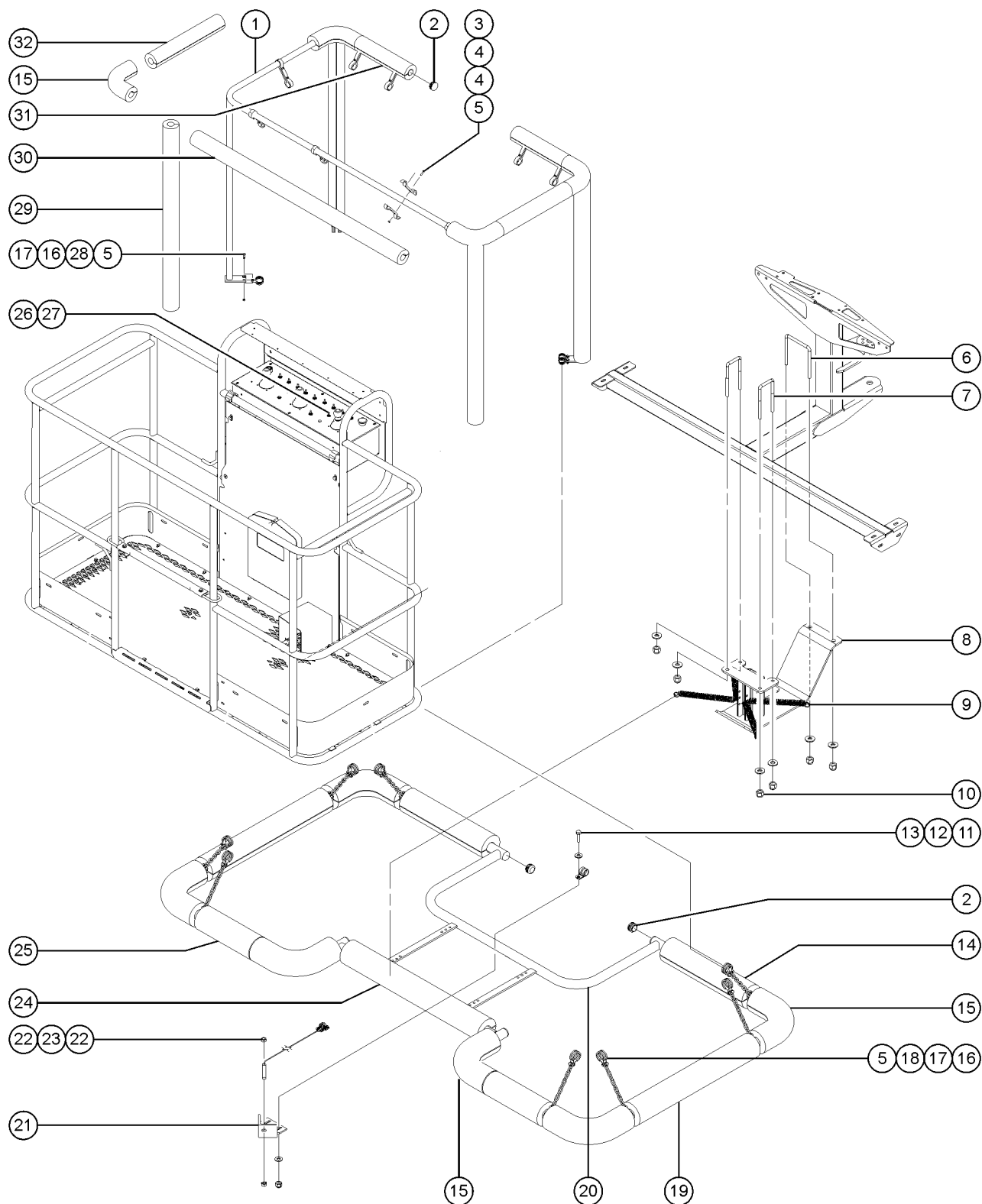
825.1 Aircraft Protection Package, Deluxe (from SN 2463 to 4800)



825.1 Aircraft Protection Package, Deluxe (from SN 2463 to 4800)

Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER.....	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.....	4
3	122231GT	SCREW,BHSC,1/4-20 X 1	
4	122073GT	SUPPORT, RAILING.....	20
5	6889GT	NUT,LP NYLOCK,1/4-20	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00.....	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD.....	2
8	139904GT	WELDMENT, SKIDPLATE**.....	1
9	88384GT	SPRING, SS, 3/4-EO750-69-4500.....	4
10	88385GT	SPRING, SS, 1/2-EO500-49-4500.....	4
11	4828GT	NUT,NYLOCK,3/8-16	
12	5397GT	WASHER,FLAT,USS,5/16",Y	
13	6888GT	SCREW,HHC,1/4-20 X 1	
14	6638GT	WASHER,FLAT,USS,1/4"Y	
15	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH.....	1
16	6091GT	NUT,NYLOCK,1/4-20	
17	75617-1675GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	2
18	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG.....	8
19	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH.....	16
20	6090GT	SCREW,HHC,1/4-20 X .75	
21	56426-700GT	CHAIN,NO.2 (11 LINKS).....	8
22	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	4
23	139181GT	WELDMENT,AIRCRAFT SENSOR BUMPR.....	1
24	75617-6475GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	1
25	77797GT	WELDMENT, SENSOR MOUNT.....	1
26	88390GT	NUT,HEX,M8,PLASTIC	
27	81532GT	HARNESS,PROX.KILL.....	1
		<i>includes 27391 proximity sensor</i>	
--	1262767GT	HARNESS,PROX SENSOR,ACP <i>includes 27391 proximity sensor</i>	
--	27391GT	PROXIMITY SENSOR***	
28	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM.....	1
--	139882GT	HARN, AC PROTECTION BYPASS.....	1
29	27246GT	BOOT,TOGGLE SWITCH,SHORT*.....	1
30		Ref. DECAL,FUNCTION OVERRIDE..... <i>(refer to 101.1)</i>	1
31	75617-4788GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	4
32	75617-6275GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	1
33	75617-1538GT	PADDING,FOAM 3.5"OD X 1.50"ID.....	2

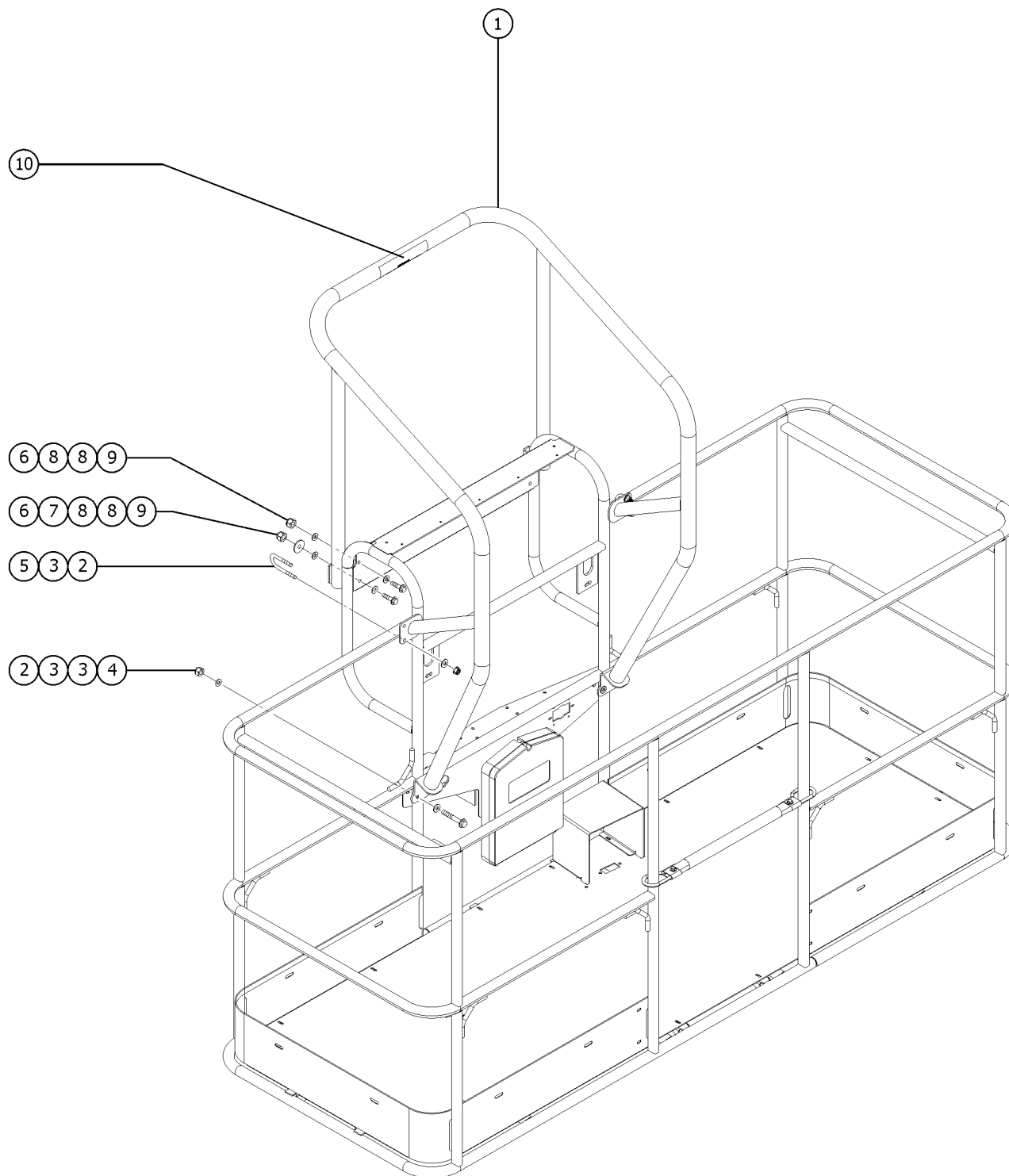
825.2 Aircraft Protection Package (from SN 4801)



825.2 Aircraft Protection Package (from SN 4801)

Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER.....	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	122073GT	SUPPORT, RAILING.....	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	106044GT	U-BOLT, 3/8-16X4X4.63X3.00.....	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD.....	2
8	822764GT	WDMT, SKID PLATE.....	1
9	822769GT	SPRING, EXTENSION, 1.92LB/IN.....	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6833GT	CLAMP, 0.50, #8 X 1/4, RUB CUSH.....	1
13	6091GT	NUT, NYLOCK, 1/4-20	
14	75617-1550GT	PADDING, FOAM 3.5"OD X 1.50"ID.....	2
15	75636GT	PADDING, FOAM, 3.0"X1.50ID 90DEG.....	10
16	21618GT	CLAMP, 1.13, #18 X 1/4, RUB CUSH.....	24
17	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	
18	56426-700GT	CHAIN, NO.2 (11 LINKS).....	8
19	75617-2275GT	PADDING, FOAM 3.5"OD X 1.50"ID.....	2
20	822759GT	WDMT, AIRCRAFT SENSOR BUMPER...	1
21	77797GT	WELDMENT, SENSOR MOUNT.....	1
22	88390GT	NUT, HEX, M8, PLASTIC	
23	1261292GT	HARNESS ASSY, PCON, PROX KILL..... <i>includes 27391 proximity sensor</i>	1
--	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
--	27391GT	PROXIMITY SENSOR***.....	1
24	822768GT	FOAM, AIRCRAFT PROTECTION.....	1
25	75617-1025GT	PADDING, FOAM 3.5"OD X 1.50"ID.....	2
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM.....	1
27	27246GT	BOOT, TOGGLE SWITCH, SHORT*.....	1
28	81802GT	PLATE, AIRCRAFT PROTECTION OPT.....	4
29	1259329GT	PADDING, FOAM, 46.5".....	4
30	75617-6275GT	PADDING, FOAM 3.5"OD X 1.50"ID.....	1
31	1259328GT	PADDING, FOAM, 15.5".....	2
32	75617-2075GT	PADDING, FOAM 3.5"OD X 1.50"ID.....	2

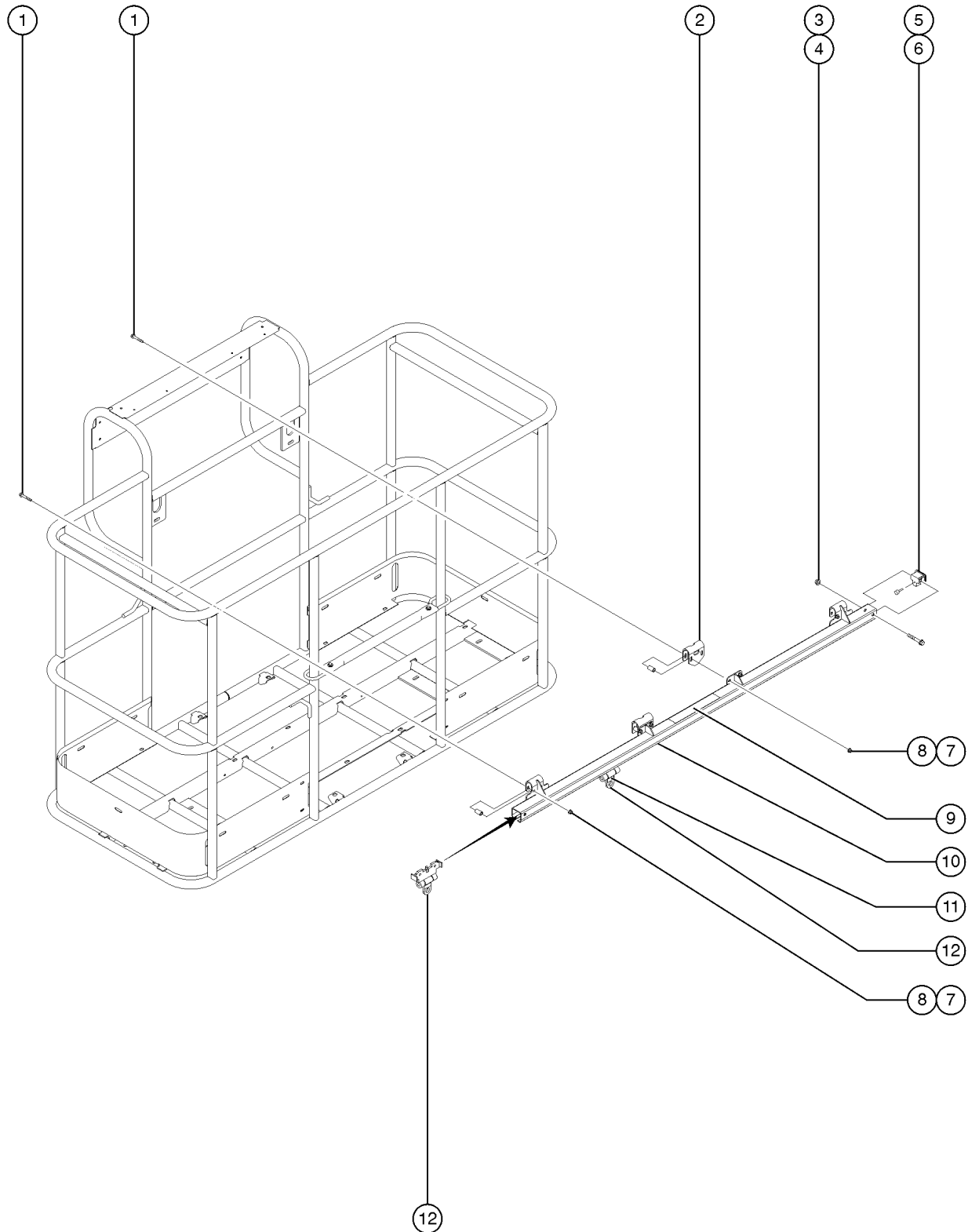
826.1 Operator Protection Structure (from SN 142)



826.1 Operator Protection Structure (from SN 142)

Item	Part No.	Description	Qty.
--		<i>Fits all 6' and 8' Booms</i>	
1	219158GT	ACCESSORY, OPERATOR PROT STRUCT.....1 <i>(Complete) includes all fasteners</i>	1
2	1256468GT	NUT, 3/8-16, 8, ZAG.....8	8
3	1255758GT	WASHER, FLAT, 3/8, USS, ZAG.....12	12
4	824069GT	SCREW, HHC, 3/8-16X2.5, 8, ZAG.....4	4
5	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 UNC, ZAG.....4	4
6	1261184GT	NUT, 1/4-20, 8, ZAG.....4	4
7	824120GT	WASHER, FLAT, .375X1.50X.125, ZAG.....2 <i>Use only with the platform control box cover option</i>	2
8	824113GT	WASHER, FLAT, USS, 1/4, ZAG.....6	6
9	824060GT	SCREW, HHC, 1/4-20X1, 8, ZAG.....4	4
10		Ref. DECAL, INSTRUCTION, OPS.....1 <i>refer to Section 1</i>	1

827.1 Fall Arrest Bar



827.1 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,TRACK,FALL ARREST BAR.....	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,TRACK,FALL ARREST BAR,WORD.....	1
9B	1260910GT	DECAL,TRACK,FALL ARREST BAR,SYMBOL.....	1
9C	1256400FRGT	DECAL,TRACK,FALL ARREST BAR,WORD FR.....	1
10A	1256377GT	ACC,FALL ARREST BAR,8FT WORD..... <i>includes instructions and decals</i>	1
--	1256379GT	ASSY,TRACK,FALL ARREST BAR,8FT WORD <i>includes decals</i>	
10B	1261022GT	ACC,FALL ARREST BAR,8FT SYM..... <i>includes instructions and decals</i>	1
--	1261024GT	ASSY,TRACK,FALL ARREST BAR,8FT SYM <i>includes decals</i>	
10C	1261018GT	ACC,FALL ARREST BAR,8FT FR..... <i>includes instructions and decals</i>	1
--	1261020GT	ASSY,TRACK,FALL ARREST BAR,8FT FR <i>includes decals</i>	
10D	1256378GT	ACC,FALL ARREST BAR,6FT WORD..... <i>includes instructions and decals</i>	1
--	1256380GT	ASSY,TRACK,FALL ARREST BAR,6FT WORD <i>includes decals</i>	
10E	1261023GT	ACC,FALL ARREST BAR,6FT SYM..... <i>includes instructions and decals</i>	1
--	1261025GT	ASSY,TRACK,FALL ARREST BAR,6FT SYM <i>includes decals</i>	
10F	1261019GT	ACC,FALL ARREST BAR,6FT FR..... <i>includes instructions and decals</i>	1
--	1261021GT	ASSY,TRACK,FALL ARREST BAR,6FT FR <i>includes decals</i>	
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13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS	42795	BV-0839	BALL VALVE
19685	12-10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42796	BV-0838	BALL VALVE
22664	12-10 C5OX	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42874	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42912	13943-6-4	HOSE END,90° FEMALE SWIVEL,JIC
28678	AS-B-33	SLEEVE,NYLON,1.81" ID	42920	BV-0840	BALL VALVE,90°
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE	42932	AS-B-17	SLEEVE,NYLON,1.22" ID
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD	42936	10243-2-4	HOSE END,FEMALE PIPE
39873	6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42953	1/2 DD-S	ELBOW,90°,FEMALE PIPE
39874	8-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
39875	4-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47223	10343-6-6	HOSE END,MALE,JIC
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48750	421-4	HOSE,1/4 INCH ID
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48751	481TC-4	HOSE,1/4 INCH ID
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48752	482TC-4	HOSE,1/4 INCH ID
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD	48753	451TC-6	HOSE,3/8 INCH ID
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE	48754	482TC-6	HOSE,3/8 INCH ID
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE	48755	381-6	HOSE,3/8 INCH ID
39886	431-6	HOSE,3/8 INCH ID	48756	451TC-8	HOSE,1/2 INCH ID
39887	540N-2	HOSE,1/8 INCH ID	48757	482TC-8	HOSE,1/2 INCH ID
39888	801-8	HOSE,1/2 INCH ID	48758	381-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID	48759	381-10	HOSE,5/8 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC	48760	451TC-10	HOSE,5/8 INCH ID
39891	13943-6-6	HOSE END,90° FEMALE SWIVEL,JIC	48761	482TC-12	HOSE,3/4 INCH ID
39892	13743-6-6	HOSE END,45° FEMALE SWIVEL,JIC	48762	451TC-12	HOSE,3/4 INCH ID
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	48763	772-12	HOSE,3/4 INCH ID
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC	48764	881-16	HOSE,1 INCH ID
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE	48765	772-16	HOSE,1 INCH ID
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS	48766	AS-B-15	SLEEVE,NYLON,1.06" ID
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48767	AS-B-22	SLEEVE,NYLON,1.42" ID
42758	4 JLO-S	UNION TEE,ORFS	48770	881-8	HOSE,1/2 INCH ID
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42761	1J143-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
42762	1J743-6-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK			
42776	601-8	HOSE,1/2 INCH ID			
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS			
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS			
42789	6-6 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE			
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE			
42793	1/2 CR-S	ELBOW,90°,MALE PIPE			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48771	881-10	HOSE, 5/8 INCH ID	48847	13943-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
48772	381-4	HOSE, 1/4 INCH ID	48848	10543-12-12	HOSE END, MALE, STRAIGHT THREAD
48773	AS-B-13	SLEEVE, NYLON, .86" ID	48849	1JC71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48800	1JC43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48850	1JS71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48801	1J743-4-4	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48851	1J171-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48802	1J943-4-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48852	1J771-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48804	1JM43-4-4	HOSE END, MALE, SEAL LOK, NO O-RING	48853	1J971-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48805	10643-4-4	HOSE END, FEMALE SWIVEL, JIC	48854	1JC43-16-16	HOSE END, FEMALE SWIVEL, SEAL LOK
48806	13943-4-4	HOSE END, 90° FEMALE SWIVEL, JIC	48855	1J943-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48807	1JS43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48856	1J171-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48808	3JC82-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48857	1J971-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48809	3JC82-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK	48859	1JS43-8-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48810	1JC43-6-4	HOSE END, FEMALE SWIVEL, SEAL LOK	48867	PD36BTL	DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL
48811	1J943-6-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48873	6 PNLO-S	PLUG, TUBE END, ORFS
48812	1JC43-6-6	HOSE END, FEMALE SWIVEL, SEAL LOK	48874	6 PNTX-S	PLUG, FLARE TUBE
48813	1J143-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48875	6 R6LO-S	RUN TEE, SWIVEL NUT, ORFS
48814	1J543-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48877	4 F5OLO-SW.025	CONNECTOR, STRAIGHT THREAD TO ORFS, W/.025 ORI
48815	1J743-6-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48878	16-12 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
48816	1J943-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48879	8 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
48817	1JS43-6-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48880	PD6-285	CAP, DIAGNOSTIC NIPPLE
48818	1J943-8-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48881	6 HLO-S	UNION, ORFS
48819	1JC43-8-6	HOSE END, FEMALE SWIVEL, SEAL LOK	48883	8 P5ON-S	PLUG, STRAIGHT THREAD
48820	1J743-8-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48884	8M18F87OMLO-S	CONNECTOR, METRIC, STRAIGHT THREAD TO ORFS
48821	1J943-8-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48885	4 WGTX-WLN-S	CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE
48822	1JC43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48886	4 F5OLO-SW/2MM	CONNECTOR, MACHINED STRAIGHT THREAD TO ORFS
48823	1JS43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK	48887	4 CTX-S	ELBOW, 90°, MALE PIPE TO FLARE TUBE
48824	1J143-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48888	10-12 V5OLO-S	ELBOW, 45°, STRAIGHT THREAD TO ORFS
48825	1J543-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	48890	4 S5OLO-S	BRANCH TEE, STRAIGHT THREAD TO ORFS
48826	1J743-8-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	48891	4 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS
48827	1J943-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48828	1JC43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48829	1JS43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48830	1J743-10-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48831	1J943-10-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48833	1JC43-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
48834	1J943-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48835	1JS43-10-12	HOSE END, FEMALE SWIVEL, SEAL LOK			
48836	1JC43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48837	1JS43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK			
48838	1J743-12-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48839	1J943-12-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48840	1J943-12-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48841	1JC43-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK			
48842	1JO43-12-12	HOSE END, MALE, SEAL LOK			
48843	1J143-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48844	1J543-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
48845	1J743-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK			
48846	1J943-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48893	6 F5OHAQ-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK	48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48896	6 JLO-S	UNION,TEE,ORFS	48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48897	DT-750-MSMS-5	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-5	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-5	VALVE,CHECK	48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI	48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48902	16-1 AOE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD	48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48903	1 FF-S	NIPPLE,PIPE	48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD	48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS	48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS	48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE	48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI	48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS	48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD	48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS	48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48965	12 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48967	12 JLO-S	UNION TEE,ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD	48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS	48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS			
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD			
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS			
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD	49612	PKT02586	O-RING KIT (ORFS FITTINGS)
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS	49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	49728	10143-12-12	HOSE END, MALE PIPE
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49829	DT-500-MOMF-5	VALVE,CHECK
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49831	881-12	HOSE,3/4 INCH ID
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49834	16 JLO-S	UNION TEE,ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49840	8 JLO-S	UNION TEE,ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49854	8 P5ON-S	PLUG,STRAIGHT THREAD
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49859	4 P5ON-S	PLUG,STRAIGHT THREAD
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
48993	XV501-12	BALL VALVE	51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48994	XV501-16	BALL VALVE	51264	881-12	HOSE,3/4 INCH ID
48995	XV510P-12	BALL VALVE	51265	8 JLO-S	UNION TEE,ORFS
48996	XV510P-16	BALL VALVE	51508	6 BTX-S	NUT,FLARE TUBE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48999	DT-500-MOMS-5	VALVE,CHECK	51735	3/8 HHP	PLUG,PIPE THREAD
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK	53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	53497	PKT02585	O-RING KIT
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD	53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL	53500	3-904	O-RING,STRAIGHT THREAD,-4
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE	53501	3-906	O-RING,STRAIGHT THREAD,-6
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE	53502	3-908	O-RING,STRAIGHT THREAD,-8
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	53503	3-910	O-RING,STRAIGHT THREAD,-10
49216	831-8	HOSE,1/2 INCH ID			
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC			
49219	PS-B-35	SLEEVE,NYLON,2.19" ID			
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
49511	DT370-MOMS-5	VALVE,CHECK			
49512	1 DD-S	ELBOW,90°,FEMALE PIPE			
49513	1 FF-S	NIPPLE,PIPE			
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD			
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD			
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE			
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
53535	3-912	O-RING, STRAIGHT THREAD, -12	61083	24 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53536	4-PNLO-S	PLUG, TUBE END, ORFS	61086	20 R5OLO-S	RUN TEE, STRAIGHT THREAD
53537	6 PNLO-S	PLUG, TUBE END, ORFS	61090	24-20 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53538	8 PNLO-S	PLUG, TUBE END, ORFS	61091	1J943 24-24	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
53539	10 PNLO-S	PLUG, TUBE END, ORFS	61093	1J978-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
53540	12 PNLO-S	PLUG, TUBE END, ORFS	61095	1JS43-20-16	HOSE END, FEMALE SWIVEL, SEAL LOK
53946	129HB-5-4	FITTING, 90° HOSE BARB TO MALE PIPE	61100	811-24	HOSE, 1 1/2 INCH ID
53951	8-1/4F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD	61130	1JS43-24-24	HOSE END, FEMALE SWIVEL, SEAL LOK
53980	6 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS	61131	1JS78 12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
54132	4 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS	61132	1J778-12-12	HOSE END, 45° FEMALE SWIVEL, JIC
54135	11343-16-16	HOSE END, MALE SWIVEL, PIPE	61152	139HB-6-4	ELBOW, 45°, BARB TO MALE PIPE
54283	8-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS	61251	BV-0750	BALL VALVE
54428	8M18C87OMLO-S	ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS	61259	4 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE, FIRE, .96" ID	61260	20-12 TRLO-BL	REDUCER, TUBE END TO SWIVEL, ORFS
54954	10143-2-4	HOSE END, MALE PIPE	61262	12 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
55190	3/8 HP-S	PLUG, PIPE THREAD	61263	20 F5OHAO-S	UNION, STRAIGHT THREAD
55448	8 HLO-S	UNION, ORFS	61264	6-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
55839	6 F65OX-S	CONNECTOR, STRAIGHT THREAD TO 37° SWIVEL	61265	6 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
55968	10 C5OX-S	ELBOW, 90°, STRAIGHT THREAD TO FLARE TUBE	61268	4 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
56003	6 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS	61269	4 WLO-WLNL-S	UNION, BULKHEAD, ORFS
56166	BV-0837	BALL VALVE, 90°	61272	12 AOEL6	ELBOW, 90°, STRAIGHT THREAD TO ORFS SWIVEL
56188	10143-8-6	HOSE END, MALE PIPE	61316	482TC-16	HOSE, 1 INCH ID
56233	2-011	O-RING, ORFS, -4	61321	6 JLO-S	UNION TEE, ORFS
56234	2-012	O-RING, ORFS, -6	61327	782-12	HOSE, 3/4 INCH ID
56235	2-014	O-RING, ORFS, -8	61328	881-24	HOSE, 1 1/2 INCH ID
56236	2-016	O-RING, ORFS, -10	61336	11943-20-24	HOSE END, 90° FLANGE HEAD
56237	2-018	O-RING, ORFS, -12	61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD, ORFS
56238	2-021	O-RING, ORFS, -16	61346	8 WNLO-WLNL-S 4	UNION, BULKHEAD 45°, ORFS
56352	6 WLNL-S	LOCKNUT, BULKHEAD	61569	33782-8-8	HOSE END, 45° FEMALE SWIVEL, JIC
56353	3J782-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	61610	12 FF5OLO-S	CONNECTOR, LONG, STRAIGHT THREAD TO ORFS
56354	3J982-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	61742	1/8 X 1.5 FFF	NIPPLE, PIPE
56604	10-8 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS	63426	8 PNTX-S	PLUG, FLARE TUBE
56639	3JC82-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56640	3J982-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
56655	3JC82-8-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56676	10-8 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS			
56776	471TC-6	HOSE, 3/8 INCH ID			
56777	471TC-8	HOSE, 1/2 INCH ID			
56789	811-16	HOSE, 1 INCH ID			
57884	3/8 FF	NIPPLE, PIPE			
59335	6 FNL-S	CAP, TUBE END			
59342	4 FNL-S	CAP, TUBE END			
59371	8 HP5ON-S	PLUG, STRAIGHT THREAD			
60653	BV-0751	BALL VALVE			
60806	125HB-3-4	FITTING, HOSE BARB TO MALE PIPE			
61064	5-1/4 F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD			
61079	4 WELO-WLNL-S	UNION, 90° BULKHEAD W/NUT, ORFS			
61080	6 WLO-WLNL-S	UNION, BULKHEAD, ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75631	801-6	HOSE,3/8 INCH ID
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL	75655	1J943-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
65880	6001012	O-RING KIT	75656	881-20	HOSE,1-1/4 INCH ID
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE	75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE	77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
66156	6 WLNL-S	BULKHEAD LOCKNUT	77309	8 WLNL-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	77379	8M18C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD	77703	3J982-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
66396	811-12	HOSE,3/4 INCH ID	77711	801-10	HOSE,5/8 INCH ID
66829	H3174PP	CLAMP,TUBE	77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
67217	4 KLO-S	UNION,CROSS,ORFS	78091	6 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	78684	30582-8-8B	HOSE END,PUSH LOK,MALE
67357	13943-8-6	HOSE END,90° FEMALE SWIVEL,JIC	78852	549-2	HOSE,1/8 INCH ID
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD	78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS	79138	PS-B-37	SLEEVE,NYLON,2.38" ID
67498	4 FNL-S	CAP, TUBE END	79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
67906	DC-370-F0F0-5	VALVE,CHECK	79847	12-3/4 A0EG-S	ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS	80044	8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE	80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL	80503	8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
69775	8 FNL-S	CAP, TUBE END	81010	AS-B-27	SLEEVE,NYLON,1.63" ID
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION	83052	821-6	HOSE,3/8 INCH ID
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	83053	821-8	HOSE,1/2 INCH ID
71383	1/4 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	83054	821-12	HOSE,3/4 INCH ID
72270	12FNL-S	CAP, TUBE END	83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
73436	60C-4	SLEEVE,COMPRESSION	83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
73437	61C-4	NUT,COMPRESSION	83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
73438	33482-4-4B	HOSE END,PUSH LOK,MALE	83058	33982-6-6	HOSE END,90° FEMALE SWIVEL,JIC
73767	1CD-S	ELBOW,90°,MALE TO FEMALE PIPE	83060	33982-12-12	HOSE END,90° FEMALE SWIVEL,JIC
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
75008	1/8 HP-S	PLUG,PIPE THREAD			
75014	1/2 HP-S	PLUG,PIPE THREAD			
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS			
75043	3/4 FF-S	NIPPLE,PIPE			
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD			
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD			
75256	XV506P-24	BALL VALVE			
75574	4 WLNL-S	BULKHEAD LOCKNUT			
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS			
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD			
75614	8 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS			
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83070	772-8	HOSE,1/2 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,JIC
83078	14171-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83080	13943-16-16	HOSE END,90° FEMALE SWIVEL,JIC
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83115	1J971-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
83116	1J171-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
83117	1J771-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
83127	1J543-6-8	HOSE END,90° FEMALE SWIVEL,JIC
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
87034	3J782-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
87172	12 HP50N-S	PLUG,STRAIGHT THREAD
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
87246	4 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
87679	6 LHP-S	FLANGE SEAL FITTING, MALE
87681	6PLS N0702	BONDED SEAL
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88353	20 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
88474	10081-20	Crimp Shell, 1.25"
88475	1988-20-24	HOSE END,90° FLANGE HEAD
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88478	811-20	HOSE,11/4 INCH ID
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
88939	1J988-16-16	HOSE END,90° FEMALE SWIVEL,ORFS
88940	811-16	HOSE,1 INCH ID
88944	1J988-20-20	HOSE END,90° FEMALE SWIVEL,ORFS
89403	16 VLO-S	ELBOW,45°,MALE PIPE TO ORFS

Genie PN	Parker PN	Description
89449	6 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
94358	351TC-12	HOSE,3/4 INCH ID
94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
96358	12 TX-S	SLEEVE,FLARE TUBE
96359	12 BTX-S	NUT,FLARE TUBE
96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96402	10343-6-6	HOSE END,MALE,JIC
96407	30382-6-6B	HOSE END,MALE,JIC

California Proposition 65



WARNING

Operating, servicing and maintaining this equipment 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.

Parts Manual

Z-80/60

*from SN Z8003-101 to Z8016-5829
and from Z8016H-5830 to Z8016H-6399*

Part No.
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