A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22 IC

from SN Z3413-9607 to Z3415-10688

from SN Z3416F-10689 to Z3416F-11999

Part No. 1269510GT
Rev: B.08
July 2024

Technical Publications

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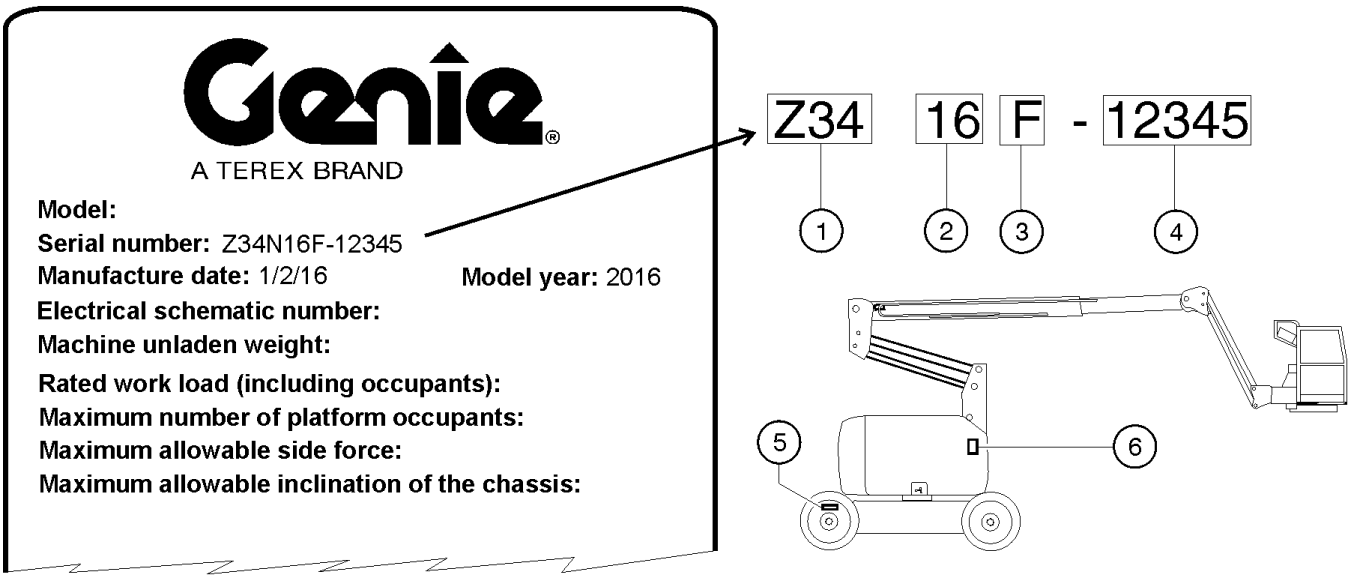
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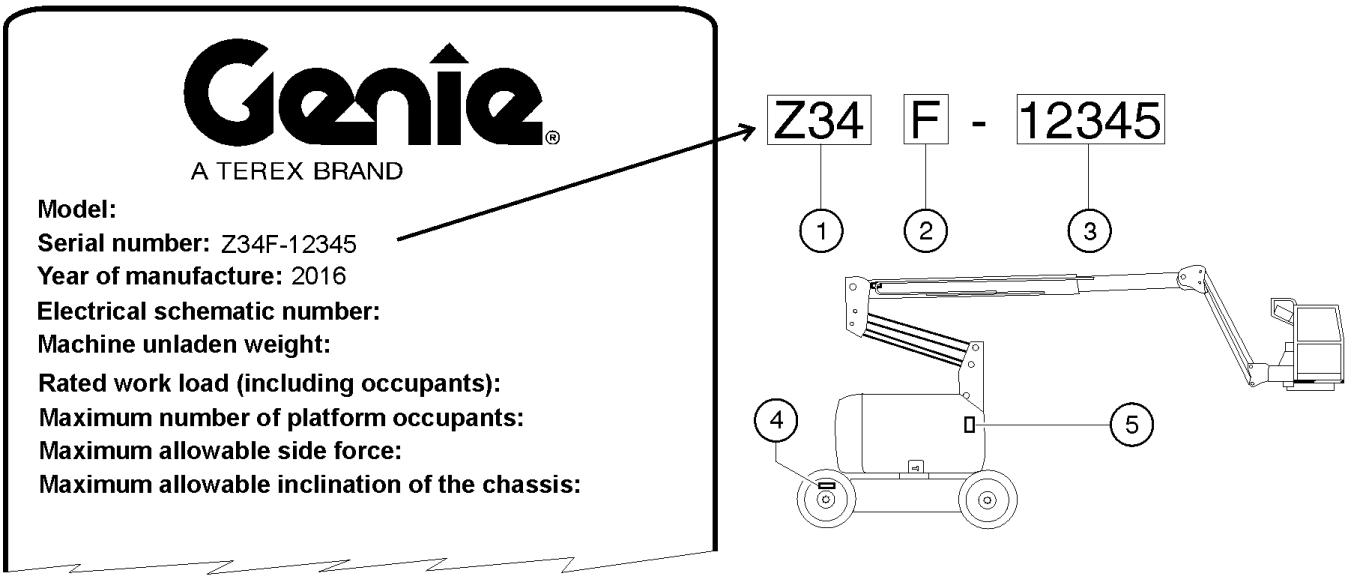
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To August 31, 2016



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)

How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

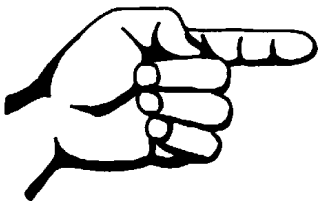
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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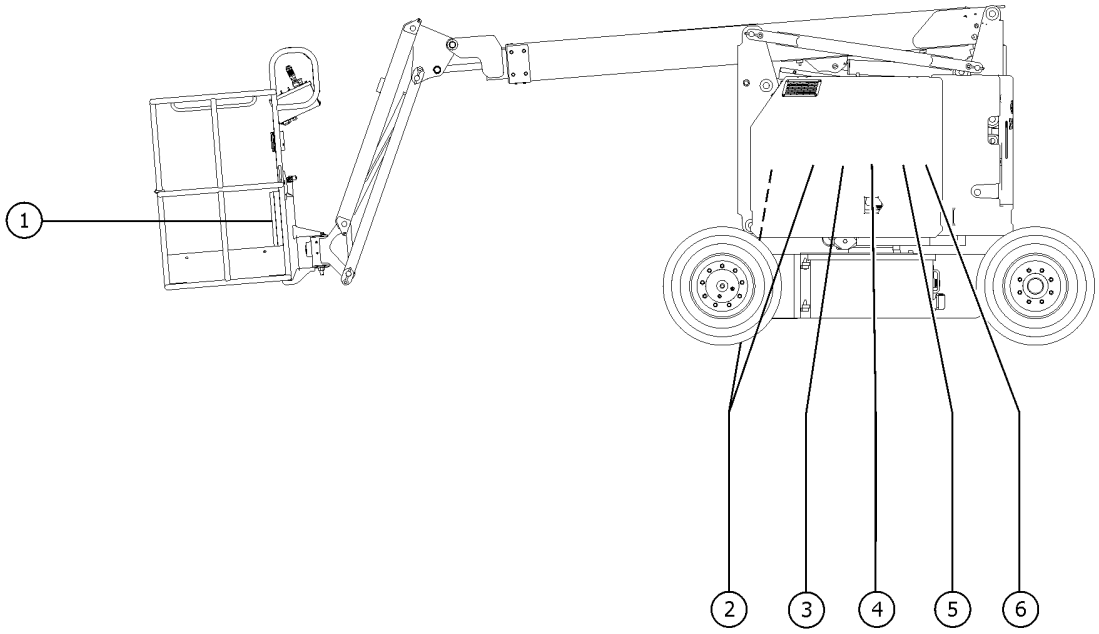
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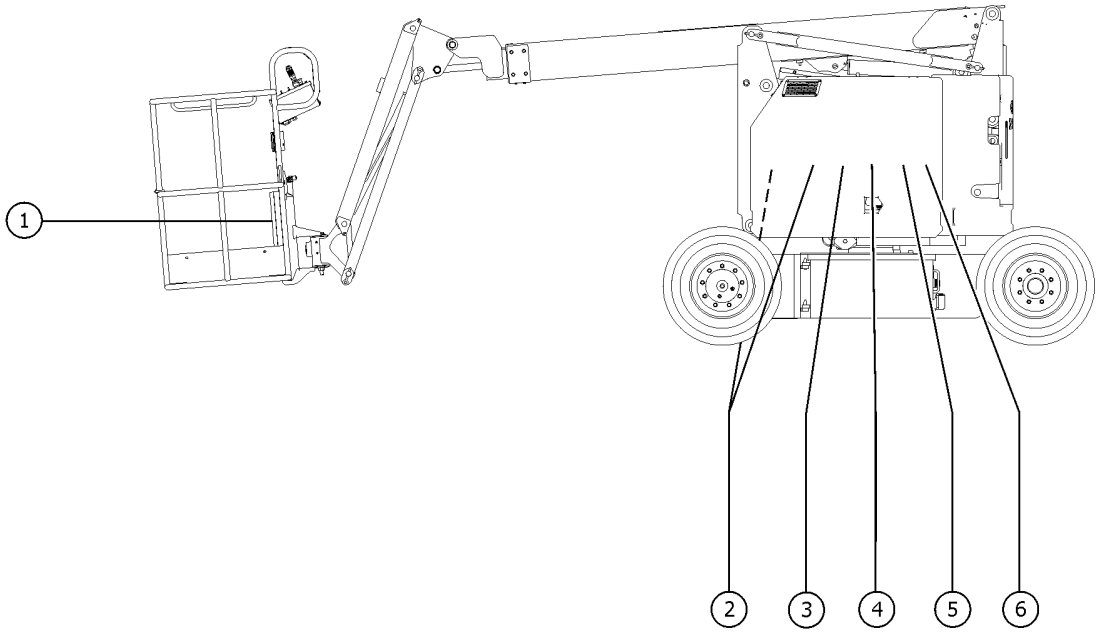
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001.1 Parts Stocking List



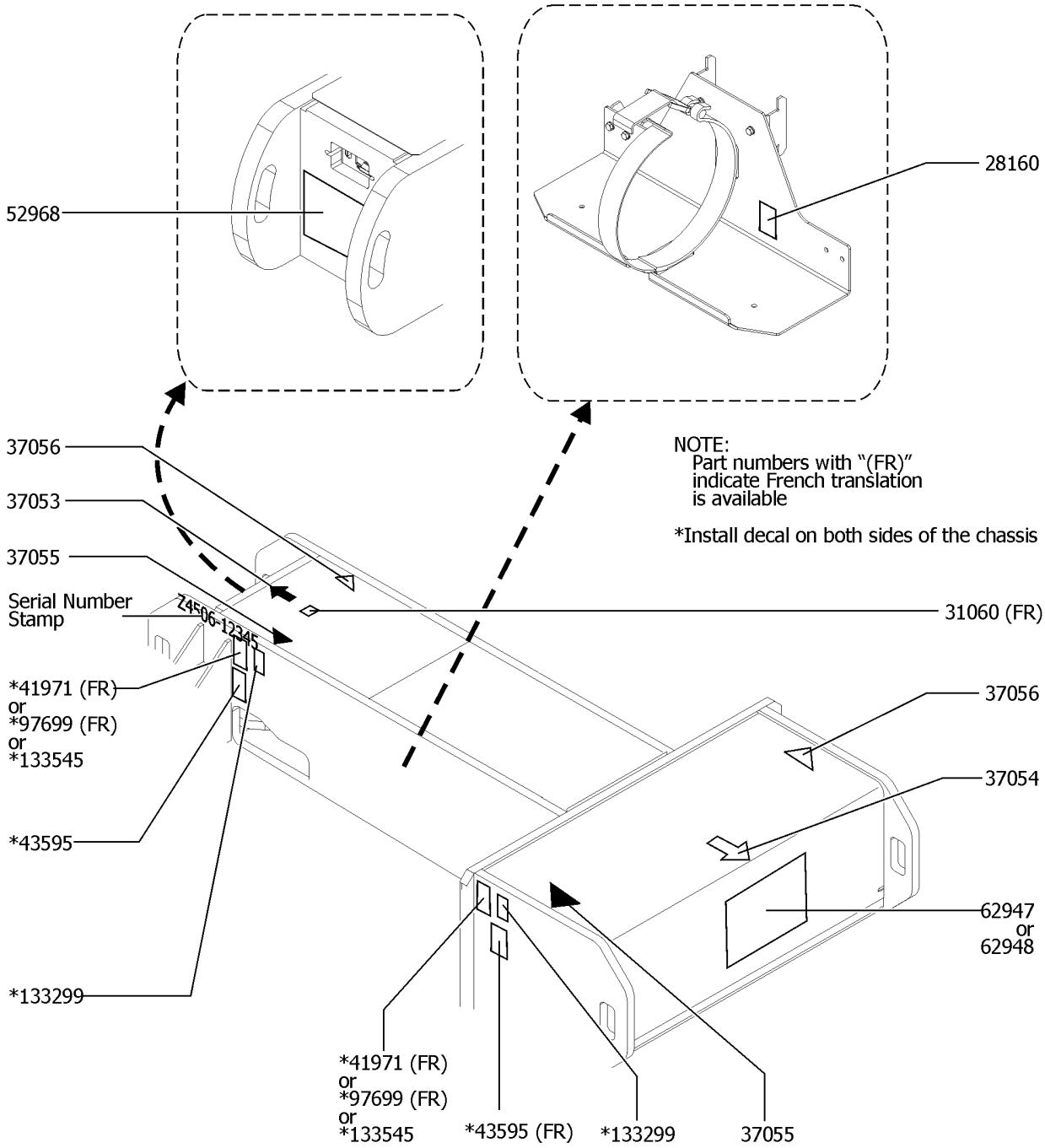
Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
A-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
A-	36555GT	CHOCK,CYLINDER (SERVICE TOOL)	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2-	44207GT	FILTER ELEMENT,BETA(10)=200	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
2-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
3		— KUBOTA WG972 MODELS —	
3-	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	
3-	866400GT	KUBOTA OIL FILTER	

001.1 Parts Stocking List



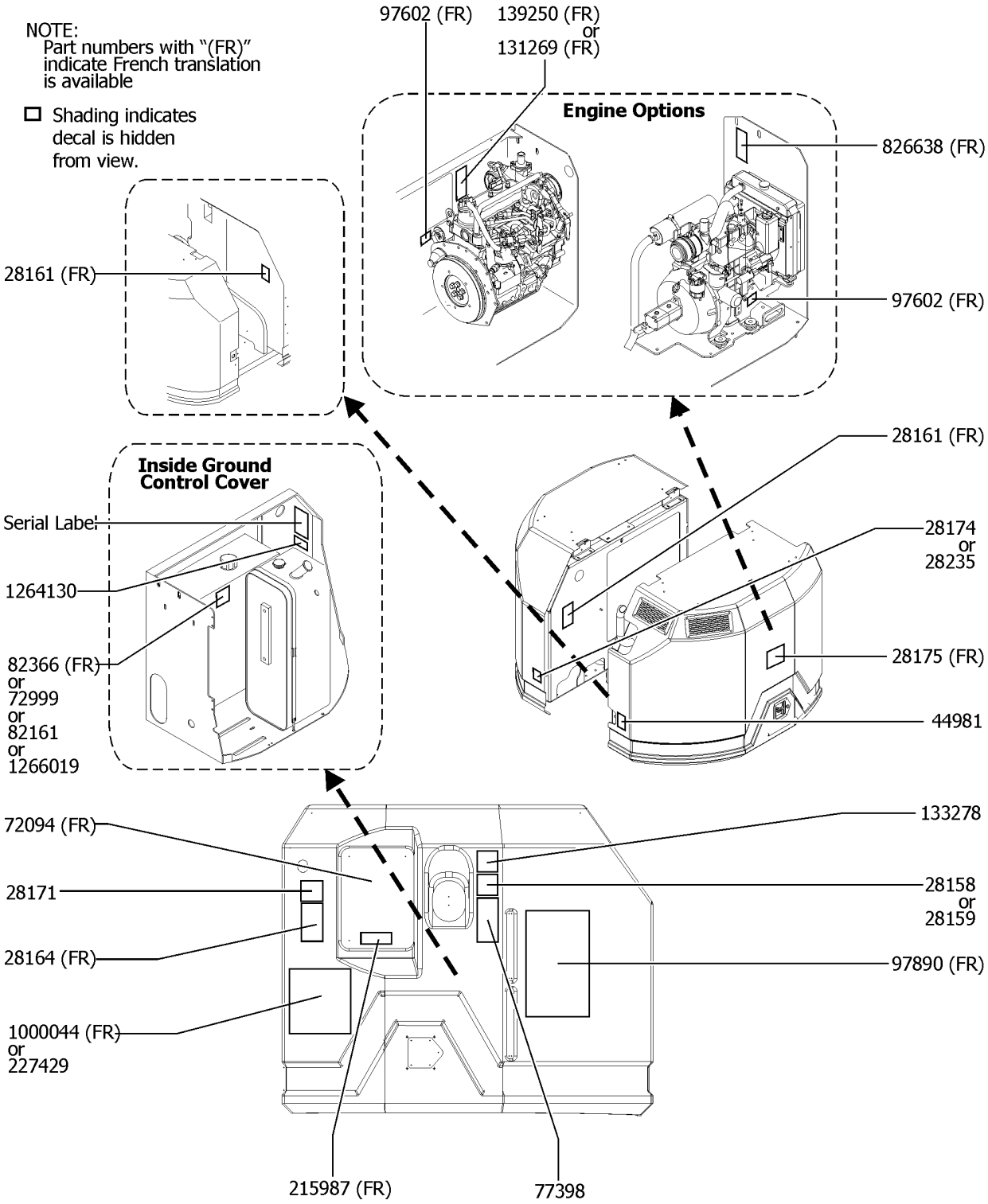
Item	*Part No.*	*Description*	*Qty.*
3-	866127GT	ELEMENT,AIR CLEANER,KUBOTA	
4		— KUBOTA D1105 MODELS —	
4-	42767GT	SEPARATOR/FILTER ELEMENT,FUEL*	
4-	866050GT	FILTER,OIL,KUBOTA	
4-	32196GT	BELT,V, KUBOTA D905 use until exhausted, (replaced by 839209)	
4-	839209GT	V-BELT, KUBOTA 1105	
4-	31745GT	FILTER,AIR,D905 use until exhausted, (replaced by 236095)	
4-	236095GT	FILTER,AIR,D1105	
5		— PERKINS 403F-11 MODELS —	
5-	1262159GT	BELT,FAN,PERKINS 403	
5-	52867GT	FILTER,AIR***	
5-	62421GT	FILTER,FUEL,PERKINS	
5-	94762GT	OIL FILTER - PERKINS	
6		— GM .998L MODELS—	
6-	52867GT	FILTER,AIR***	
6-	1272828GT	OIL FILTER, GM .998L	
6-	1272829GT	SPARK PLUG, GM .998L	
6-	1272019GT	FILTER, FUEL	1

101.1 Word Decals, ANSI & AUS, Chassis



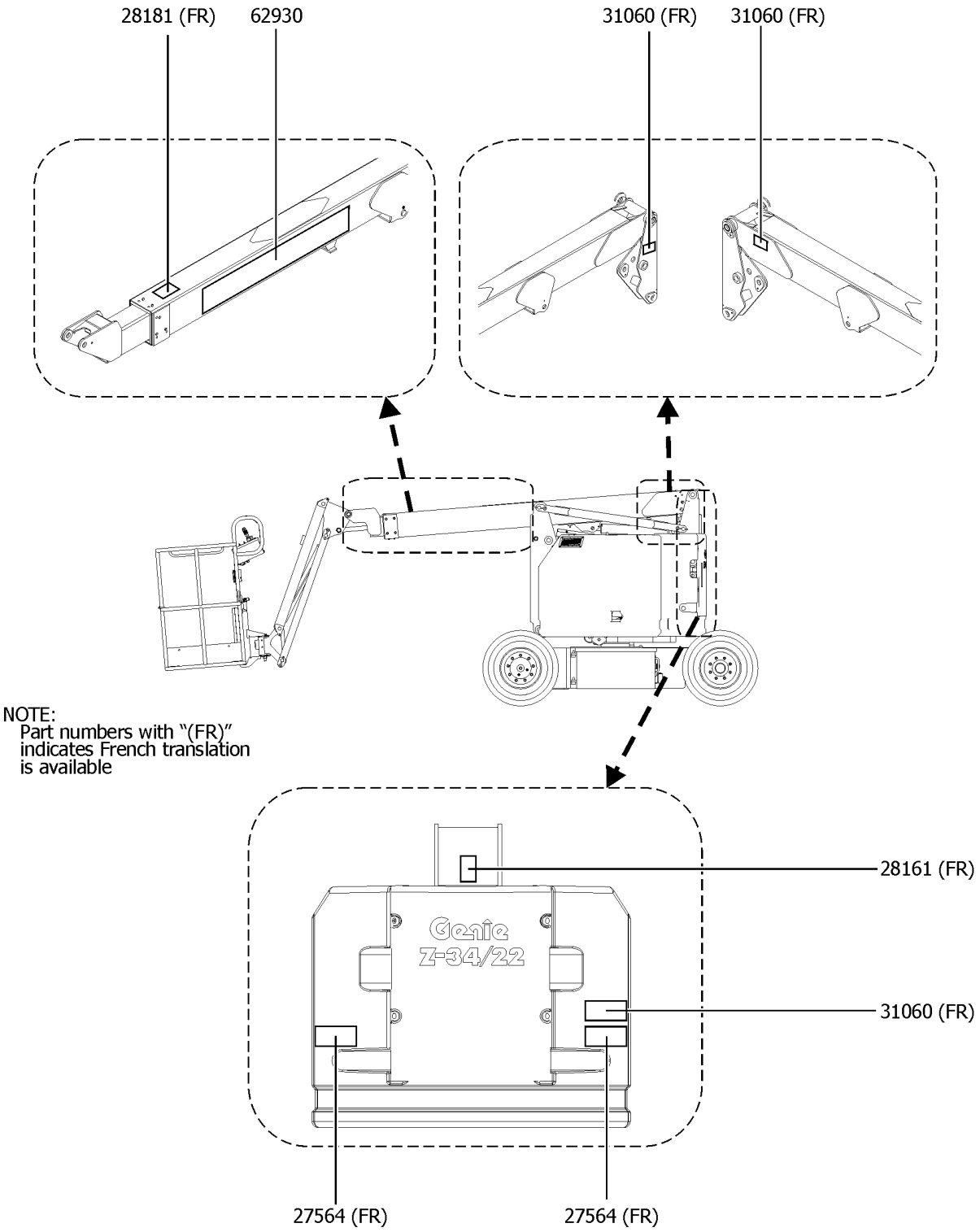
Item	Part No.	Description	Qty.
1	28160GT	DECAL,LABEL,LIQUID PROPANE	1
2	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
3	37053GT	DECAL,ARROW,BLUE	1
4	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
5	37055GT	DECAL,TRIANGLE,BLUE	2
6	37056GT	DECAL,TRIANGLE,YELLOW	2
7	41971GT	DECAL,NOTICE,TIRE SPEC,34BI/IC ANSI	4
8	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** AUS	4
9	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
10	62947GT	DECAL,COSMETIC,IC POWER 4 X 2 option, 2WD	1
11	62948GT	DECAL,COSMETIC,IC POWER 4 X 4 option, 4WD	1
12	97699GT	DECAL,NOTICE,HI FLOAT TIRES ANSI	4
13	133299GT	DECAL,LABEL,WHEEL LOAD Z34IC**	4
14	133545GT	DECAL,NOTICE, TIRE SPEC, FF AUS	4

102.1 Word Decals, ANSI & AUS, Turntable



Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY option, fuel	1
2	28159GT	DECAL,DIESEL option, fuel	1
3	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
4	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
5	28171GT	DECAL,DANGER,NO SMOKING ***	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	1
7	28175GT	DECAL,WARNING-COMPART ACCESS	1
8	28235GT	DECAL,POWER TO PLATFORM 115V	1
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
10	72094GT	DECAL,GROUND CONTROL PANEL	1
11	72999GT	DECAL,LABEL,PETRO CANADA*** option, hydraulic oil	1
12	77398GT	DECAL,TIRE SEALANT,3.25 X 7.5 option, tire sealant	1
13	82161GT	DECAL,LABEL,UCON HYDROLUBE option, hydraulic oil	1
14	82366GT	DECAL,CHEVRON RANDO HD option, hydraulic oil	1
15	97602GT	DECAL,EXPLOSION HAZARD diesel engines only	1
16	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
17	131269GT	DECAL,KUBOTA D1105,SPECS diesel models	1
18	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL diesel models	1
19	139250GT	DECAL,KUBOTA WG972/DF972 SPEC gas models	1
20	215987GT	DECAL,RELAY LABEL,Z34IC	1
21	227429GT	DECAL,OPERATING INSTRUCTIONS AUS models	1
22	826638GT	DECAL,ENGINE SPEC,PERKINS 403D	1
23	1000044GT	DECAL,NOTICE,OPER INST.Z34IC ANSI models	1
24	1264130GT	DECAL,WG972,CARB,EPA CERT 2015 gas models	1
25	1266019GT	DECAL, LABEL, SHELL TELLUS option, cold weather	1

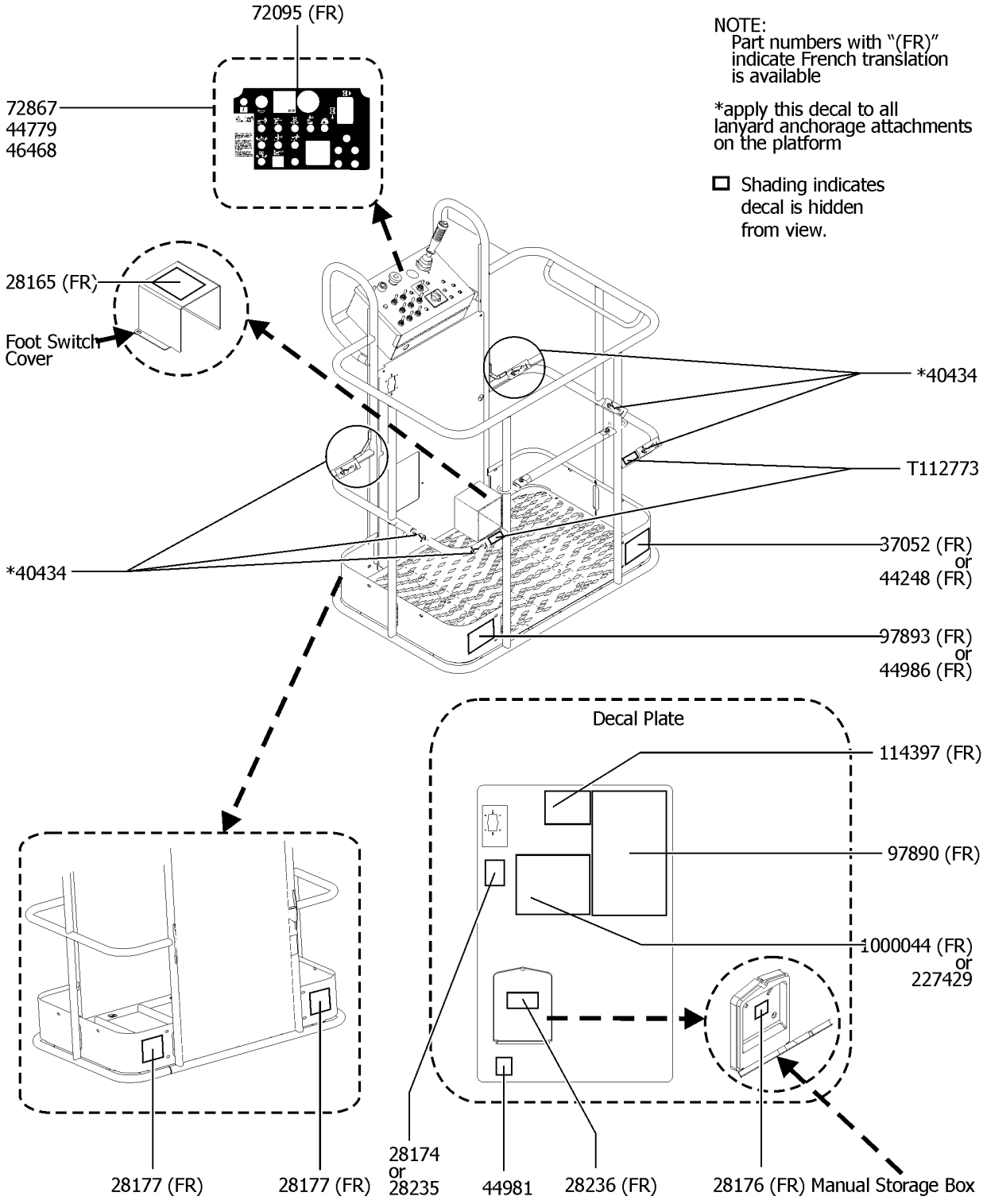
103.1 Word Decals, ANSI & AUS, Boom



103.1 Word Decals, ANSI & AUS, Boom

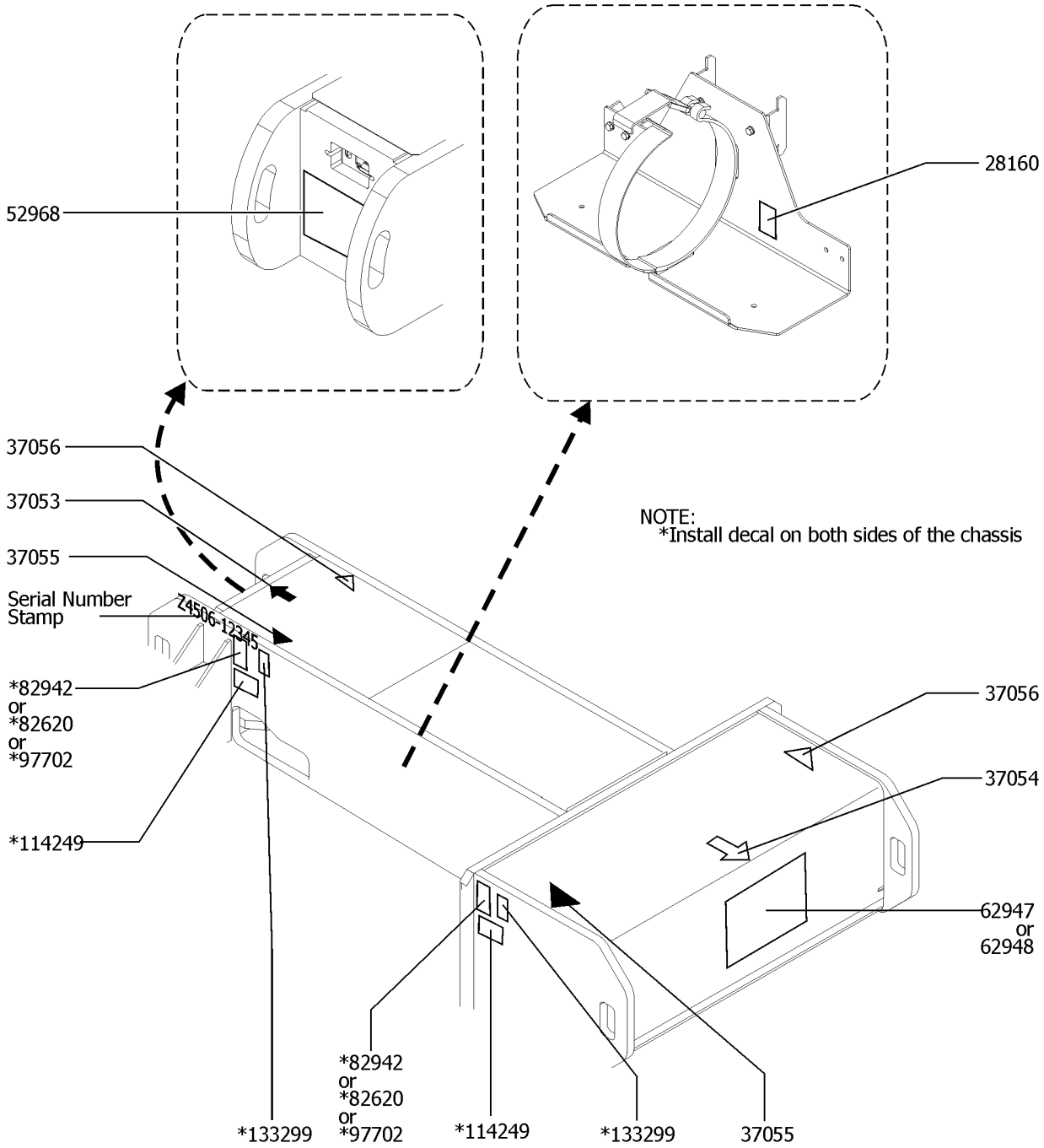
Item	*Part No.*	*Description*	*Qty.*
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1
3	28181GT	DECAL,WARN,FALL HAZARD	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
5	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1

104.1 Word Decals, ANSI & AUS, Platform



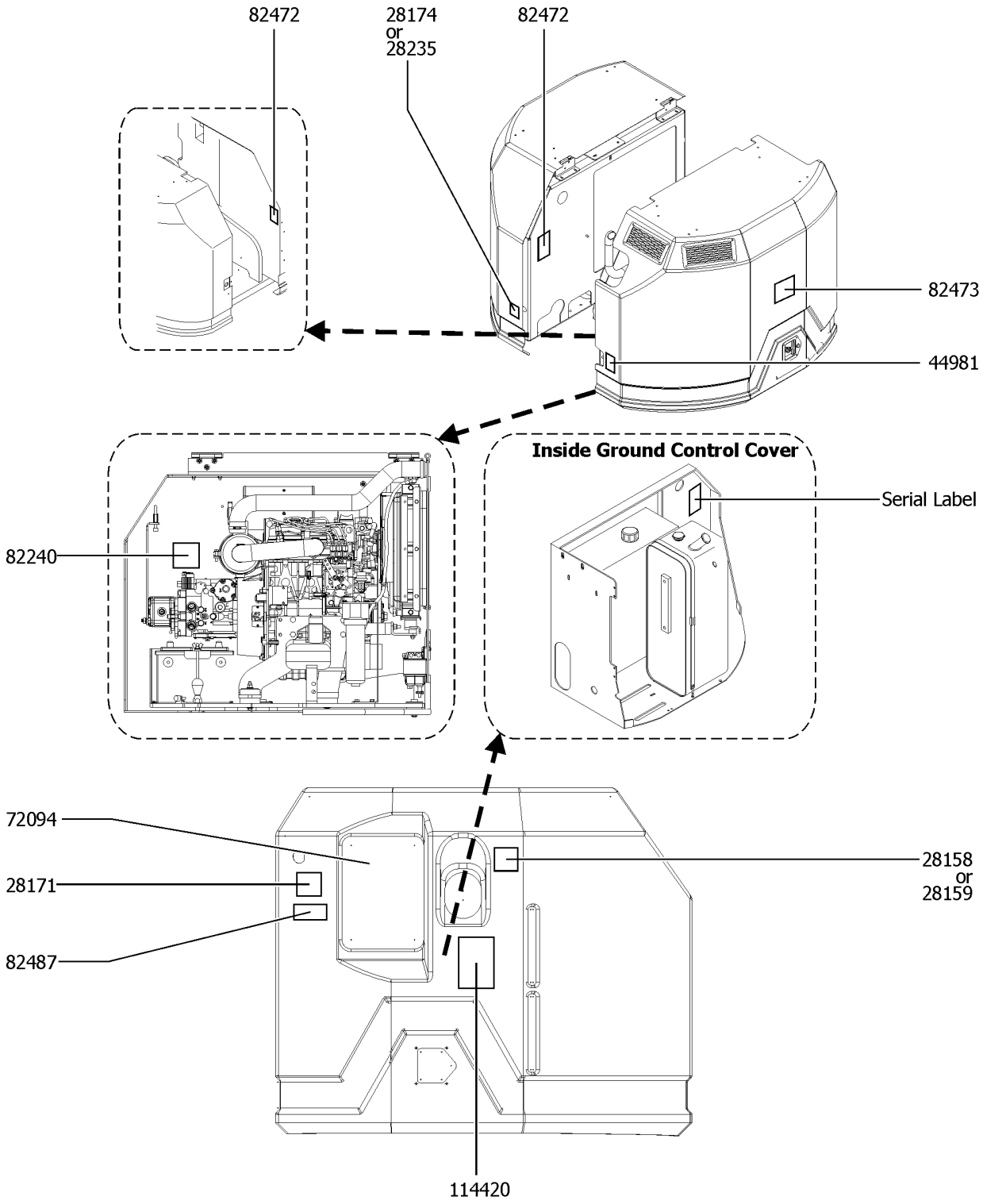
Item	Part No.	Description	Qty.
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
9	44248GT	DECAL,NOTICE,MAX CAP 440 LBS option, aircraft protection	1
10	44779GT	DECAL,GENERATOR OPTION option, generator	1
11	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
12	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS models	1
13	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection	1
14	72095GT	DECAL,PLATFORM CONTROL PANEL	1
15	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
16	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
17	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI ANSI models	1
18	114397GT	DECAL,DANGER,TILT ALARM	1
19	227429GT	DECAL,OPERATING INSTRUCTIONS AUS models	1
20	1000044GT	DECAL,NOTICE,OPER INST.Z34IC ANSI models	1
21	T112773GT	TAPE, PROTECTIVE MASK	2

105.1 Symbol Decals, ANSI & CE, Chassis



Item	Part No.	Description	Qty.
1	28160GT	DECAL,LABEL,LIQUID PROPANE	1
2	37053GT	DECAL,ARROW,BLUE	1
3	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
4	37055GT	DECAL,TRIANGLE,BLUE	2
5	37056GT	DECAL,TRIANGLE,YELLOW	2
6	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
7	62947GT	DECAL,COSMETIC,IC POWER 4 X 2 option, drive	1
8	62948GT	DECAL,COSMETIC,IC POWER 4 X 4 option, drive	1
9	82620GT	DECAL,LABEL,TIRE PRESS,Z-34RT ANSI only	4
10	82942GT	DECAL,LABEL,TIRE PRESS,Z-34/22 ANSI only	4
11	97702GT	DECAL,HIFLOT TIRE PRESS,Z34IC ANSI only	4
12	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB CE only	4
13	133299GT	DECAL,LABEL,WHEEL LOAD Z34IC**	4

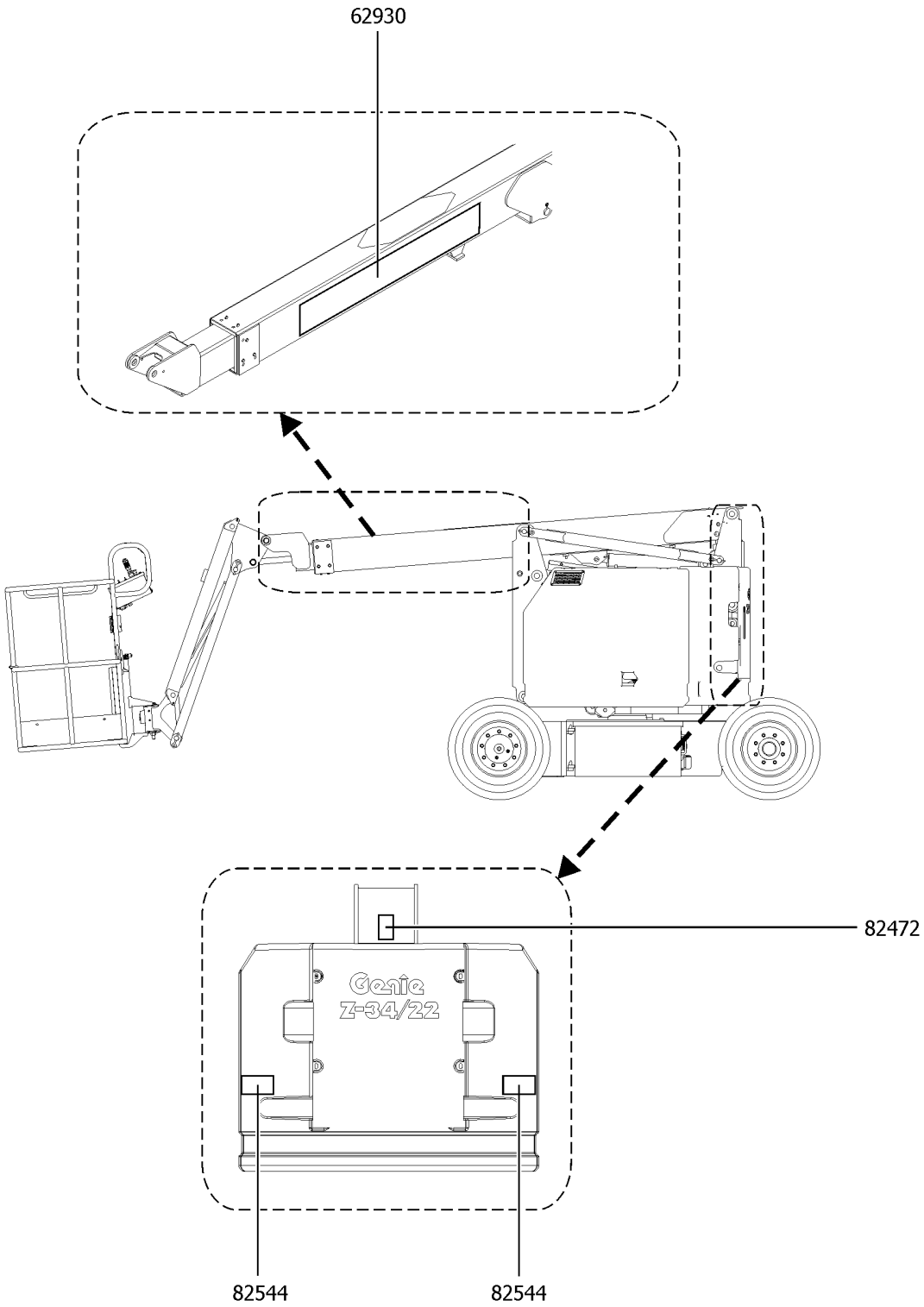
106.1 Symbol Decals, ANSI & CE, Turntable



106.1 Symbol Decals, ANSI & CE, Turntable

Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY option, fuel	1
2	28159GT	DECAL,DIESEL option, fuel	1
3	28171GT	DECAL,DANGER,NO SMOKING ***	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	1
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
7	72094GT	DECAL,GROUND CONTROL PANEL	1
8	82240GT	DECAL,LABEL,105 DB CE only	1
9	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
10	82473GT	DECAL,SYMBOL-COMP ACCESS	1
11	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
12	114420GT	DECAL,EMERGENCY LOWERING IC	1

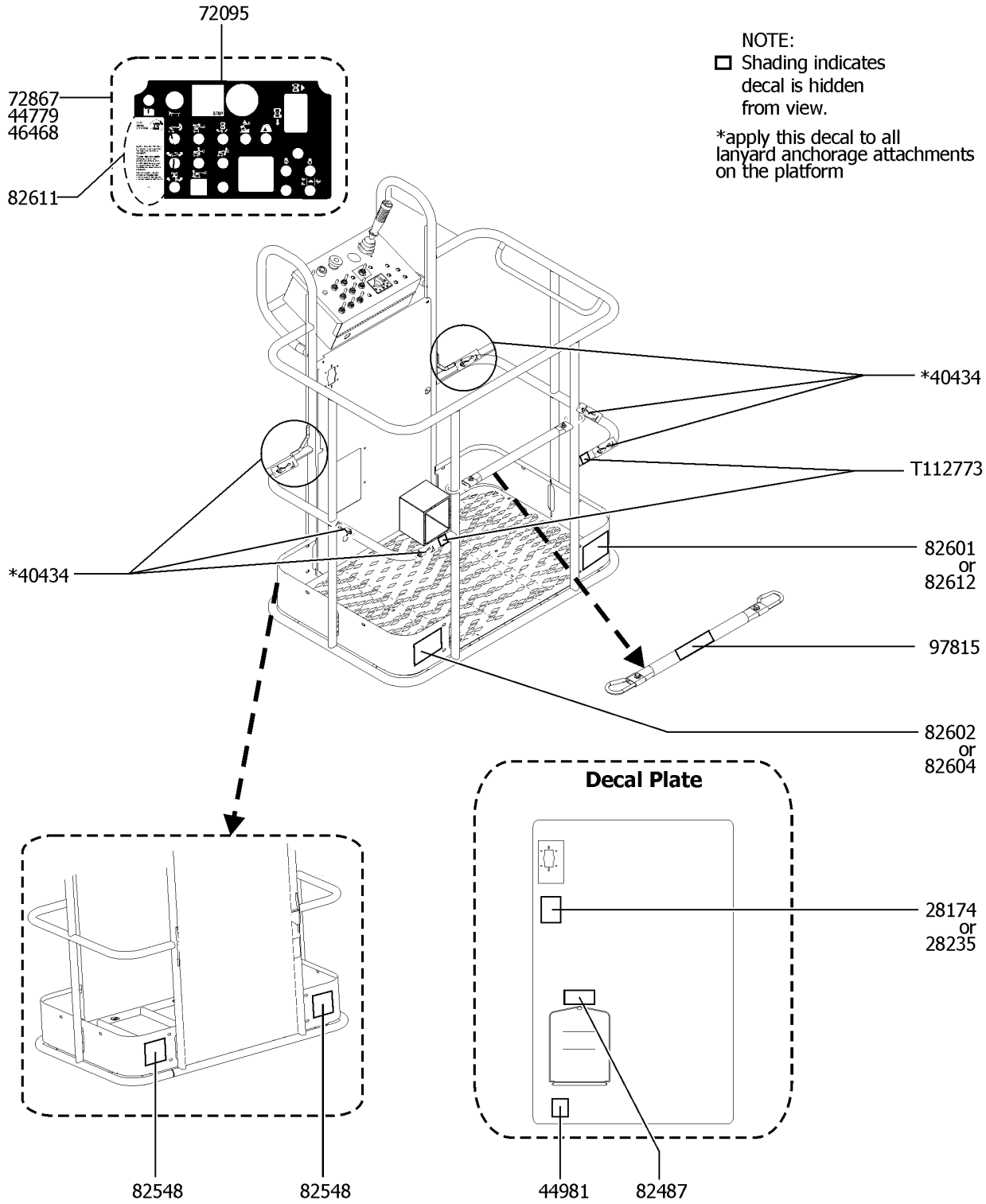
107.1 Symbol Decals, ANSI & CE, Boom



107.1 Symbol Decals, ANSI & CE, Boom

Item	*Part No.*	*Description*	*Qty.*
1	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
2	82472GT	DECAL,WARNING,CRUSHING HAZARD	1
3	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2

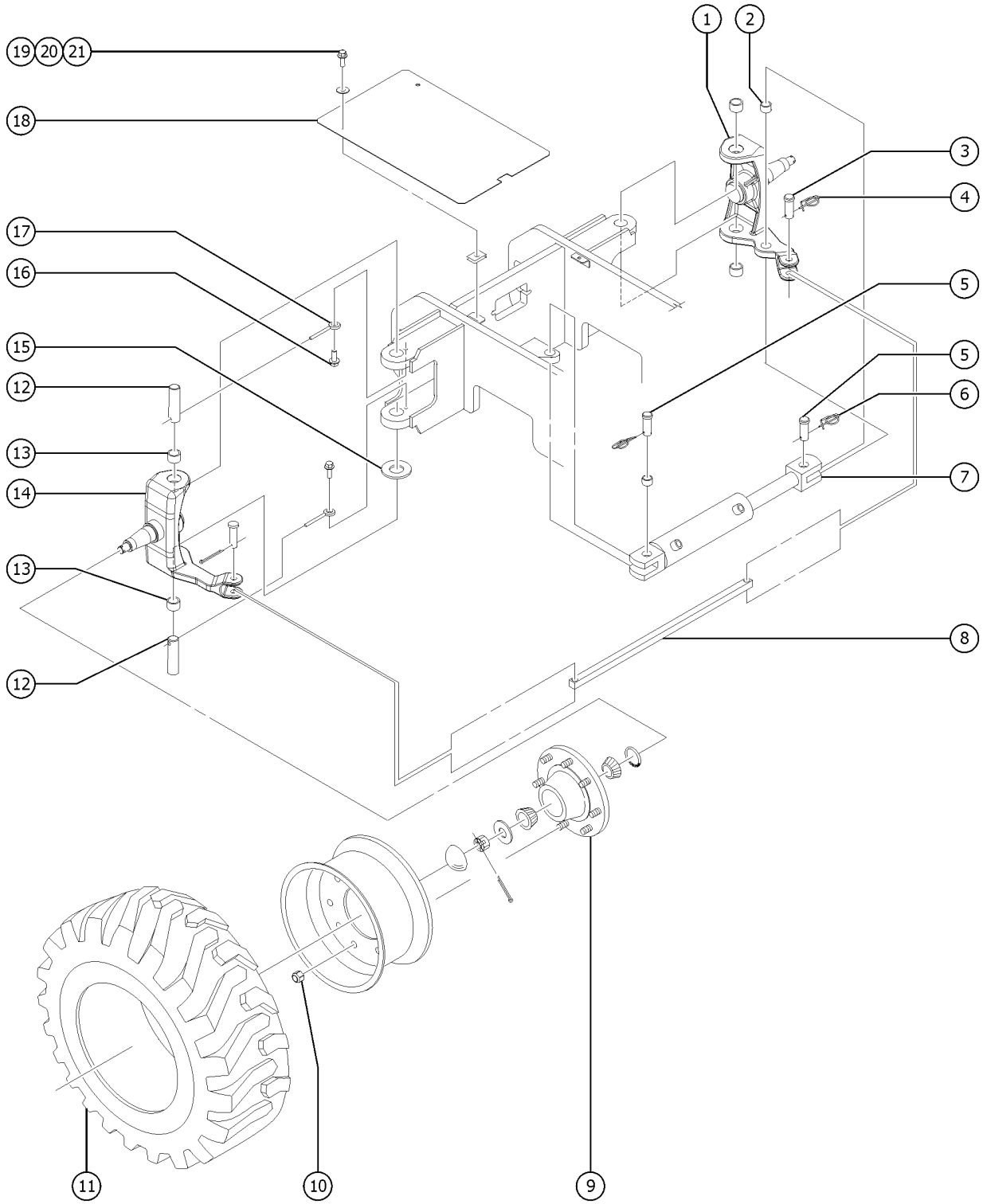
108.1 Symbol Decals, ANSI & CE, Platform



108.1 Symbol Decals, ANSI & CE, Platform

Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
4	44779GT	DECAL,GENERATOR OPTION option, generator	1
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
6	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection	1
7	72095GT	DECAL,PLATFORM CONTROL PANEL	1
8	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
9	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	82601GT	DECAL,LABEL,MAX CAPACITY***	1
12	82602GT	DECAL,DANGER,MAX SIDE FRC,667N ANSI models	1
13	82604GT	DECAL,DANGER,SIDE FRC 400N CE models	1
14	82611GT	DECAL,DRIVE ENABLE PATCH	1
15	82612GT	DECAL,DANGER,MAX CAP,200KG option, aircraft protection	1
16	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

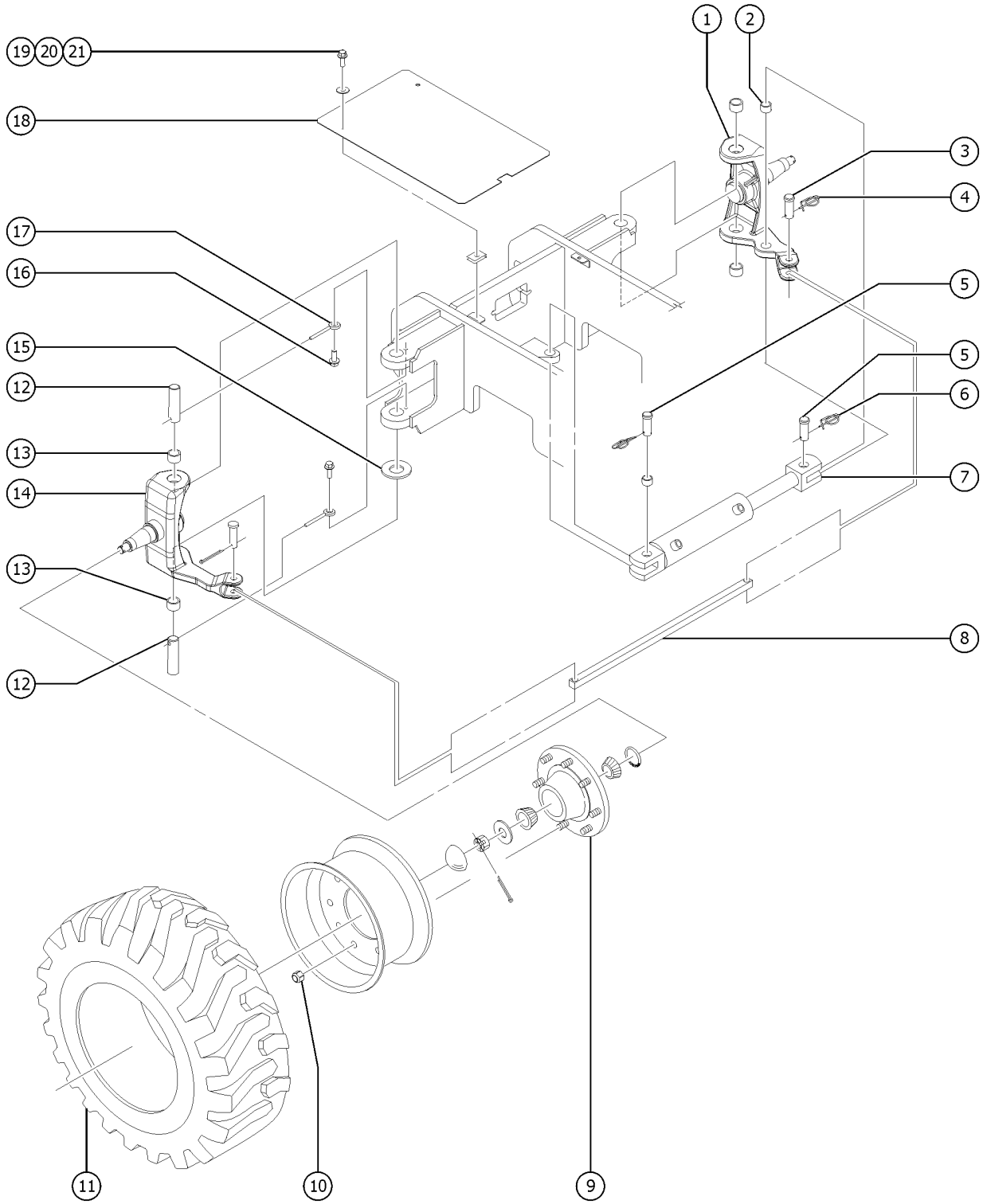
201.1 Steer End (2WD)



201.1 Steer End (2WD)

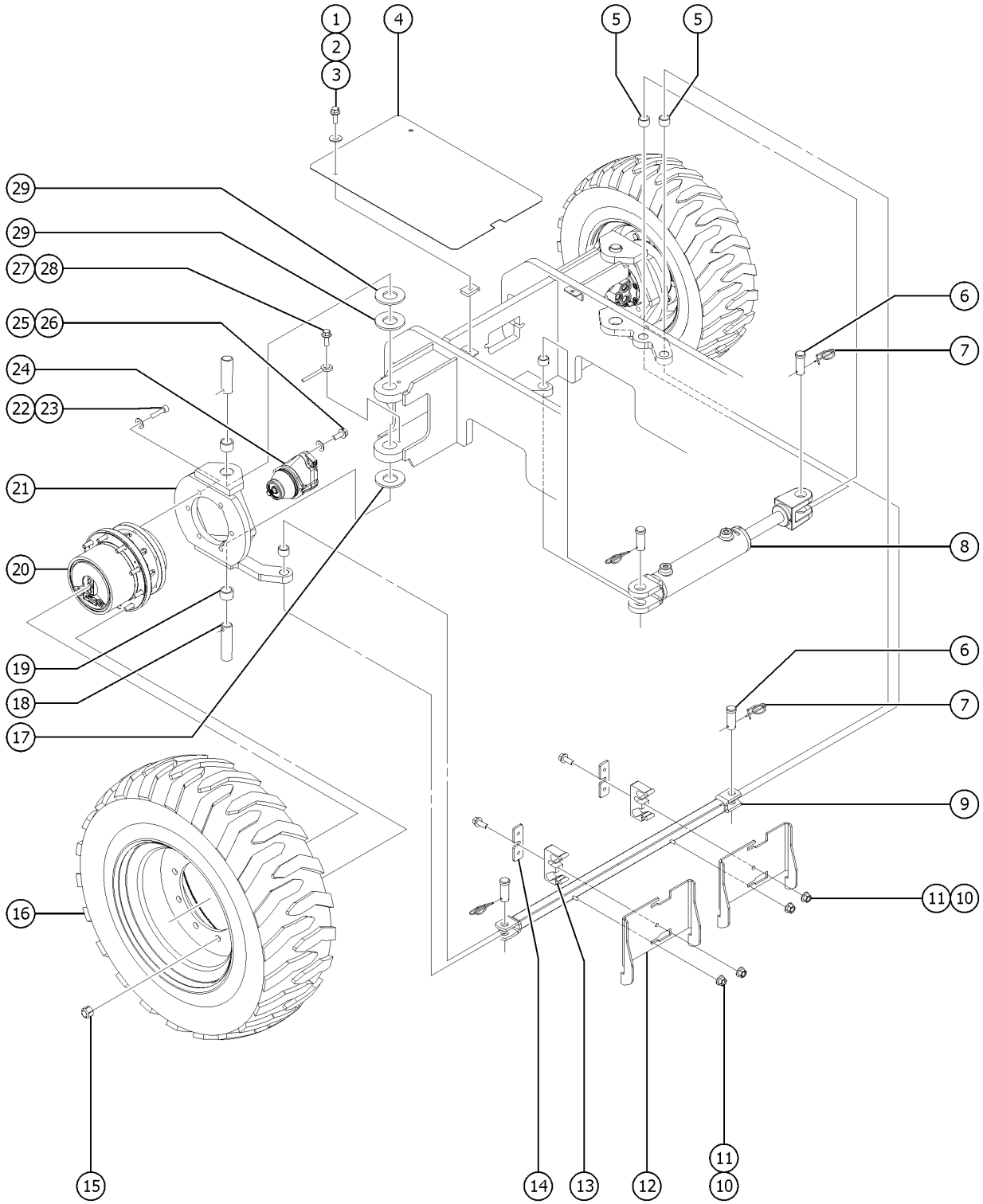
Item	Part No.	Description	Qty.
1	94020GT	YOKE ASSY, Z34 2WD RIGHT includes items 2 and 13	
2	25817GT	BEARING,1.00IDX1.25ODX1.00L	1
3	824126GT	PIN,CLEVIS,3/4X3,ZAG	1
4	824128GT	RUE RING, 3/4, ZAG	1
5	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	4
6	824129GT	RUE RING,1.0,ZAG	4
7	88337GT	CYLINDER,STEER	1
7-	88338GT	SEAL KIT, 88337	
8	74719GT	ROD-TIE	
9	45043GT	HUB ASSEMBLY MODEL#60-8***	2
9-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
9-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	
9-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
9-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
9-	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
9-	45110GT	SEAL-GREASE,MODEL 60-8	
9-	45111GT	CAP,DUST,45873 HUB KIT	
9-	45112GT	WASHER,SPINDLE	
9-	45113GT	NUT,SPINDLE,1-14	
9-	45873GT	SEAL/BEARING KIT (45043,54840)	
10	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	16
11A	45093GT	WHEEL ASSY, INDUSTRIAL, AF ANSI/CSA; air-filled tire; 8-hole wheel	2
11A-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	
11A-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
11B	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM ANSI/CSA; non-marking air filled tire; 8-hole wheel	2
11B-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	
11B-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47#	
11C	110694GT	WHEEL ASSY, IND.W/SEALANT ANSI/CSA; air-filled tire with sealant; 8-hole wheel	2

201.1 Steer End (2WD)



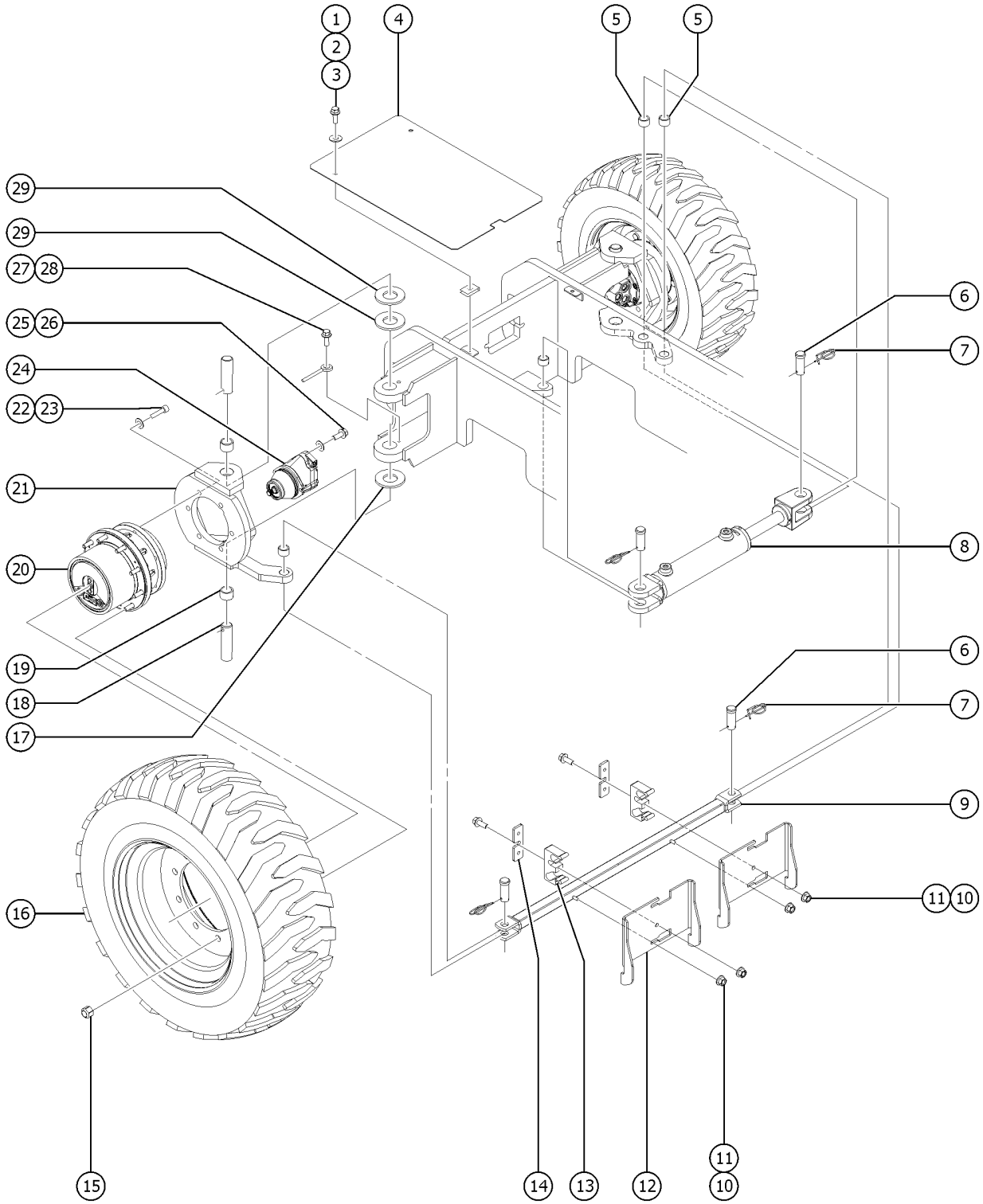
Item	Part No.	Description	Qty.
11D	110706GT	WHEEL ASSY, IND.W/SEALANT NM ANSI/CSA; non-marking air filled tire with sealant; 8-hole wheel	2
11E	139471GT	ASSY,TIRE&WHEEL,LF,2WD ANSI/CSA; left front air filled RT tire; 8-hole wheel	1
11E-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
11E-	42146GT	WHEEL,16.5 X 8.25,8 HOLE/8 BC	
11F	139472GT	ASSY,TIRE&WHEEL,RF,2WD ANSI/CSA; right front air-filled rough terrain tire; 8-hole wheel	1
11F-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
11F-	42146GT	WHEEL,16.5 X 8.25,8 HOLE/8 BC	
11G	45460GT	WHEEL ASSY, INDUSTRIAL, FF foam-filled tire; 8-hole wheel	2
11H	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM non-marking foam-filled tire; 8-hole wheel	2
11I	139473GT	ASSY,TIRE&WHEEL,FRONT,FF RH RT right side foam-filled RT tire; 8-hole wheel	1
11J	139474GT	ASSY,TIRE&WHEEL,FRONT,FF LH RT left side foam-filled RT tire; 8-hole wheel	1
11K	139479GT	ASSY,TIRE&WHL,SEALANT,LF2WD ANSI/CSA; left front air-filled RT tire with sealant; 8-hole wheel	1
11L	139480GT	ASSY,TIRE&WHL,SEALANT,RF2WD ANSI/CSA; right front air-filled RT tire with sealant; 8-hole wheel	1
12	36211GT	PIN,1.50DIAX3.25LG,1HOLE	4
13	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
14	94021GT	YOKE ASSY, Z34 2WD LEFT includes item 13	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
17	825019GT	ROD END, .375X3.69, ZAG	4
18	40438GT	COVR W/DECALS DR CHAS STR END*	1
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
20	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2

202.1 Steer End (4WD)



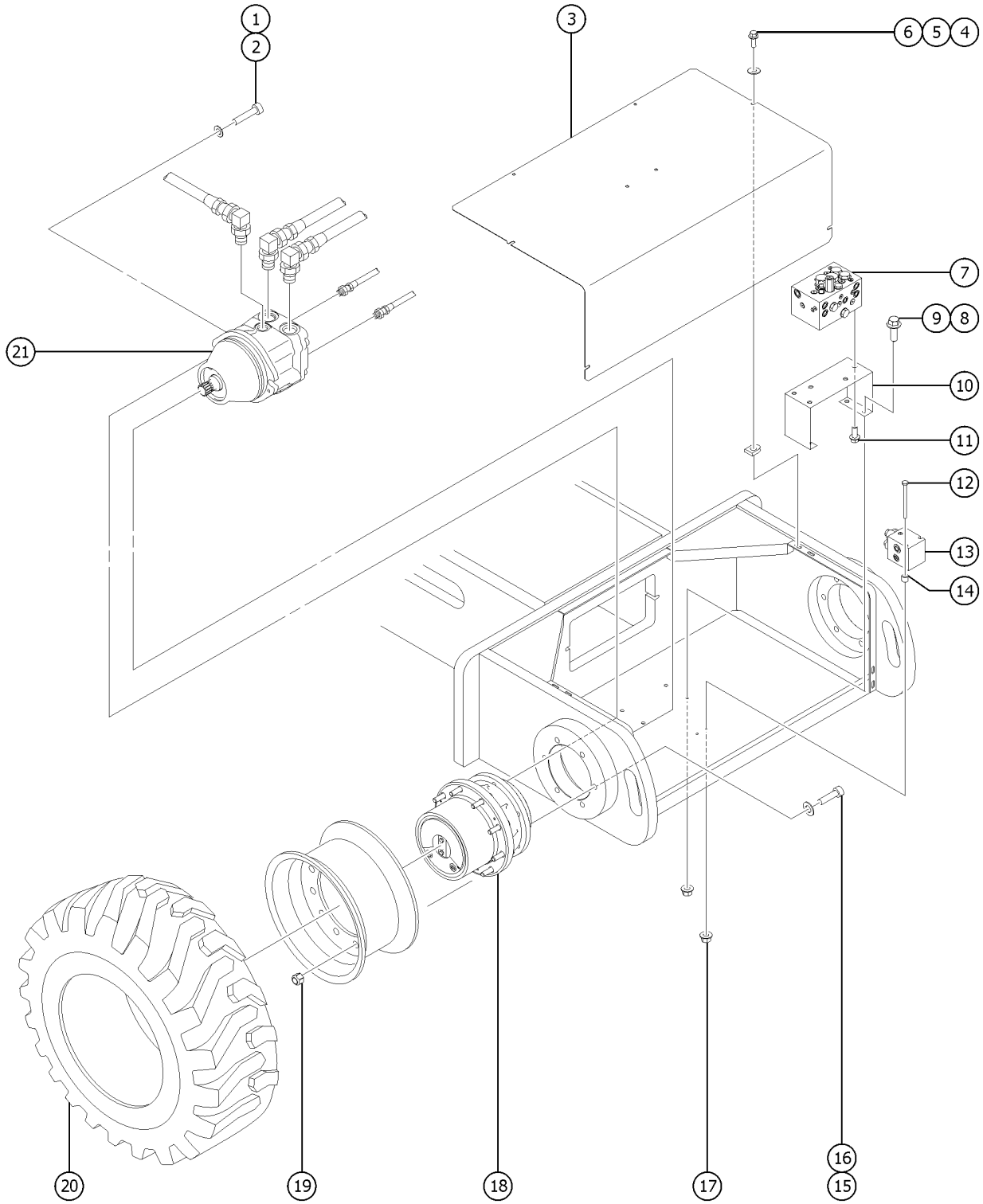
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
4	40438GT	COVR W/DECALS DR CHAS STR END*	1
5	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
6	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	4
7	824129GT	RUE RING,1.0,ZAG	4
8	88337GT	CYLINDER,STEER	1
8-	88338GT	SEAL KIT, 88337	
9	119854GT	WELDMENT TIE ROD	1
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
11	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
12	119854GT	WELDMENT TIE ROD	2
13	110271GT	CLAMP, DRIVE HOSE	2
14	106517PGT	CLAMP TOP,HOSE ROUTING PAINTED	2
15	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	16
16A	139465GT	ASSY,TIRE&WHEEL,LF,4WD ANSI/CSA; left front air filled RT tire; 9-hole wheel	1
16A-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
16A-	42144GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
16B	139466GT	ASSY,TIRE&WHEEL,RF,4WD ANSI/CSA; right front air filled RT tire; 9-hole wheel	1
16B-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
16B-	42144GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
16C	139475GT	ASSY,TIRE&WHL,SEALANT,LF4WD ANSI/CSA; left front air filled RT tire with sealant; 9-hole wheel	1
16D	139477GT	ASSY,TIRE&WHL,SEALANT,RF4WD ANSI/CSA; right front air filled RT tire with sealant; 9-hole wheel	1
16E	131340GT	ASSY,TIRE&WHEEL,FF,RH right side foam-filled RT tire; 9-hole wheel	4
16F	131341GT	ASSY,TIRE&WHEEL,FF,LH left side foam-filled RT tire; 9-hole wheel	4
17	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
18	94221GT	PIN,1.50DIAX3.75LG,1HOLE	4

202.1 Steer End (4WD)



Item	Part No.	Description	Qty.
19	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
20	101585GT	WHEEL DRIVE,4HP 48:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
20-	106117GT	O-RING,2-010,VITON for 101585 (Mating O-ring for Brake Port)(Extremely small)	
20-	106119GT	SEAL KIT, GEARBOX, 4HP for 101585	
20-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101585	
20-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101585	
20-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101585	
20-	106123GT	O-RING,END COVER,4HP/4HB*** for 101585	
20-	106124GT	LINING KIT, BRAKE, 4HP*** for 101585	
20-	106125GT	SEAL KIT, BRAKE, 4HP for 101585 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
20-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101585	
20-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101585	
20-	232486GT	SNAP RING,WHEEL DRIVE for 101585	
20-	128839GT	PIPE PLUG,.563 MAG*** for 101585	
21A	58029GT	YOKE ASSY,GRD CONT,SIDE PARKER includes items 5 and 19	1
21B	58090GT	YOKE ASSY,ENGINE SIDE,PARKER includes items 5 and 19	1
22	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
23	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
24	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
24-	106098GT	SEAL KIT,MOTOR,LC/KC***	
24-	106118GT	O-RING,2-157,VITON*** To SN Z34F-14509	
24-	102158GT	O-RING,.103 X 4.737,VITON, 75D From SN Z34F-14510	
25	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	2
26	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	2
27	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
28	825019GT	ROD END, .375X3.69, ZAG	2
29	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 to SN Z34F-12038	4
29B	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG from SN Z34F-12039	4

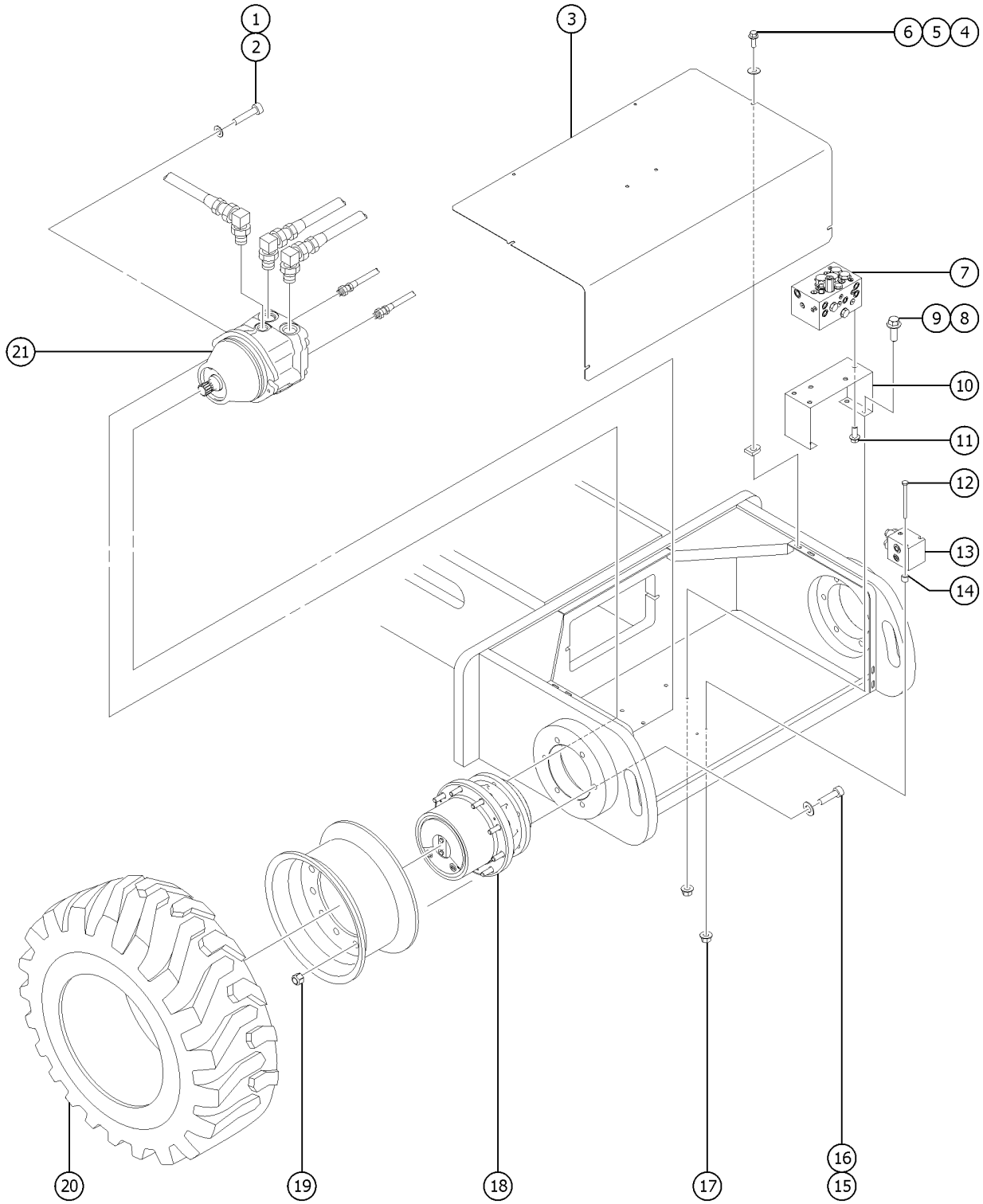
203.1 Non-Steer End (2WD)



203.1 Non-Steer End (2WD)

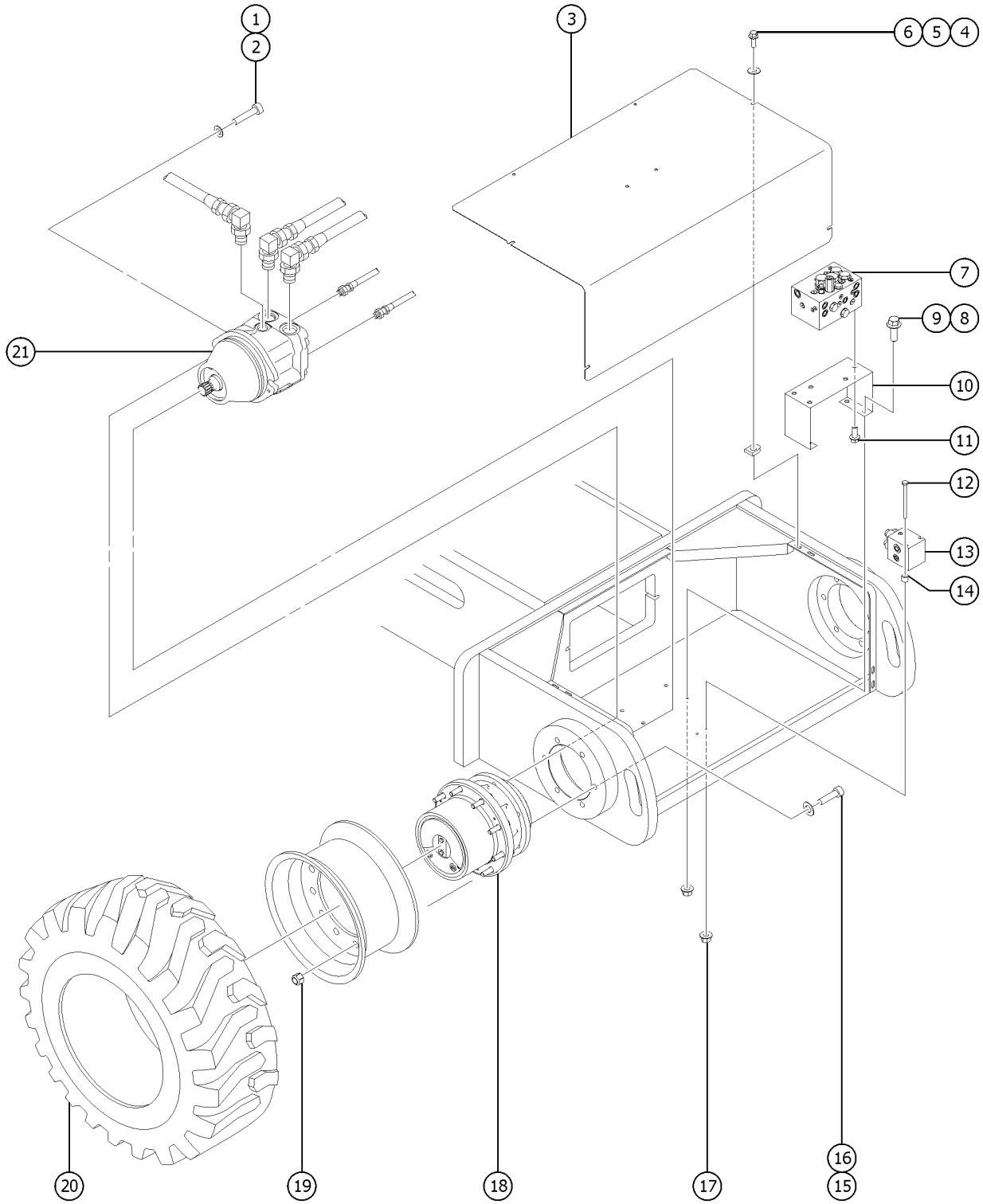
Item	Part No.	Description	Qty.
1	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
2	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
3	128729GT	COVER, DRIVE CHASSIS, Z34 decals not included, refer to section 100	1
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
7		Ref. TRACTION MANIFOLD 2WD refer to 701.1	
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
10	42068GT	BRACKET,MANIFOLD MOUNT	1
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
12	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
13		Ref. MANIFOLD,BRAKE/MOTOR SHIFT** refer to 701.1	1
14	45400GT	SPACER TUBE,.50 LG	2
15	824106GT	SCREW, SHC, 5/8-11 X 2.75, A574, ZAG	12
16	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
18	101584GT	WHEEL DRIVE W/BRAKE 57:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
18-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
18-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
18-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
18-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
18-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
18-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
18-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
18-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
18-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
18-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	

203.1 Non-Steer End (2WD)



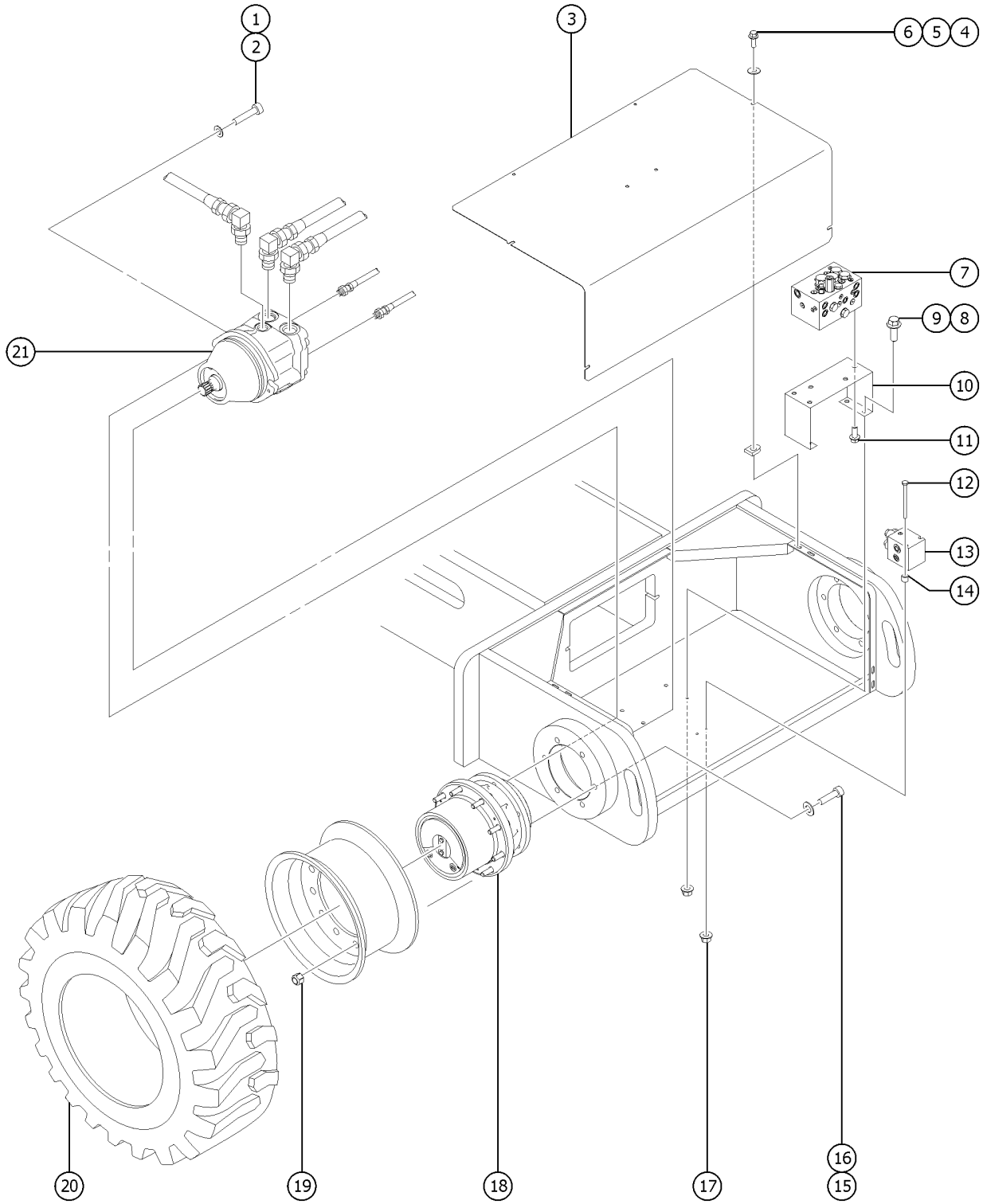
Item	Part No.	Description	Qty.
18-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
18-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
18-	146051GT	BEARING NUT*** for 101584	
18-	146052GT	SET SCREW*** for 146051	
19	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
20A	45094GT	WHEEL ASSY, INDUSTRIAL, AF ANSI/CSA; air-filled tire; 9-hole wheel; to SN Z3416F-10830	2
20A-	54139GT	WHEEL,14.5 X 7	
20A-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
20B	1267846GT	WHEEL ASSY, INDUSTRIAL, AF ANSI/CSA; air-filled tire; 9-hole wheel; from SN Z3416F-10831	2
20B-	1267397GT	WHEEL, 14.5 X 7	
20B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
20C	40136GT	WHEEL ASSY, INDUSTRIAL, AF NM ANSI/CSA; non-marking air filled tire; 9-hole wheel; to SN Z3416F-10830	2
20C-	54139GT	WHEEL,14.5 X 7	
20C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47#	
20D	1267844GT	WHEEL ASSY, INDUSTRIAL, AF NM ANSI/CSA; non-marking air filled tire; 9-hole wheel; from SN Z3416F-10831	2
20D-	1267397GT	WHEEL, 14.5 X 7	
20D-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47#	
20E	139467GT	ASSY,TIRE&WHEEL,LR,2/4WD ANSI/CSA; left rear air-filled RT tire; 9-hole wheel	1
20E-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
20E-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
20F	139468GT	ASSY,TIRE&WHEEL,RR,2/4WD ANSI/CSA; right rear air-filled RT tire; 9-hole wheel	1
20F-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
20F-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
20G	110695GT	WHEEL ASSY, IND.W/SEALANT ANSI/CSA; air filled tire with sealant; 9-hole wheel; to SN Z3416F-10830	2
20H	1267842GT	WHEEL ASSY, IND. W/SEALANT ANSI/CSA; 14.5 x 7; 9-14.5; from SN Z3416F-10831	2
20J	110705GT	WHEEL ASSY, IND.W/SEALANT NM ANSI/CSA; non-marking air-filled tire with sealant; 9-hole wheel; to SN Z3416F-10830	2
20K	1267843GT	WHEEL ASSY, IND. W/SEALANT NM ANSI/CSA; 14.5 x 7; 9-14.5; from SN Z3416F-10831	2
20L	139476GT	ASSY,TIRE&WHL,SEALANT,LR ANSI/CSA; left rear air-filled RT tire with sealant; 9-hole wheel	1

203.1 Non-Steer End (2WD)



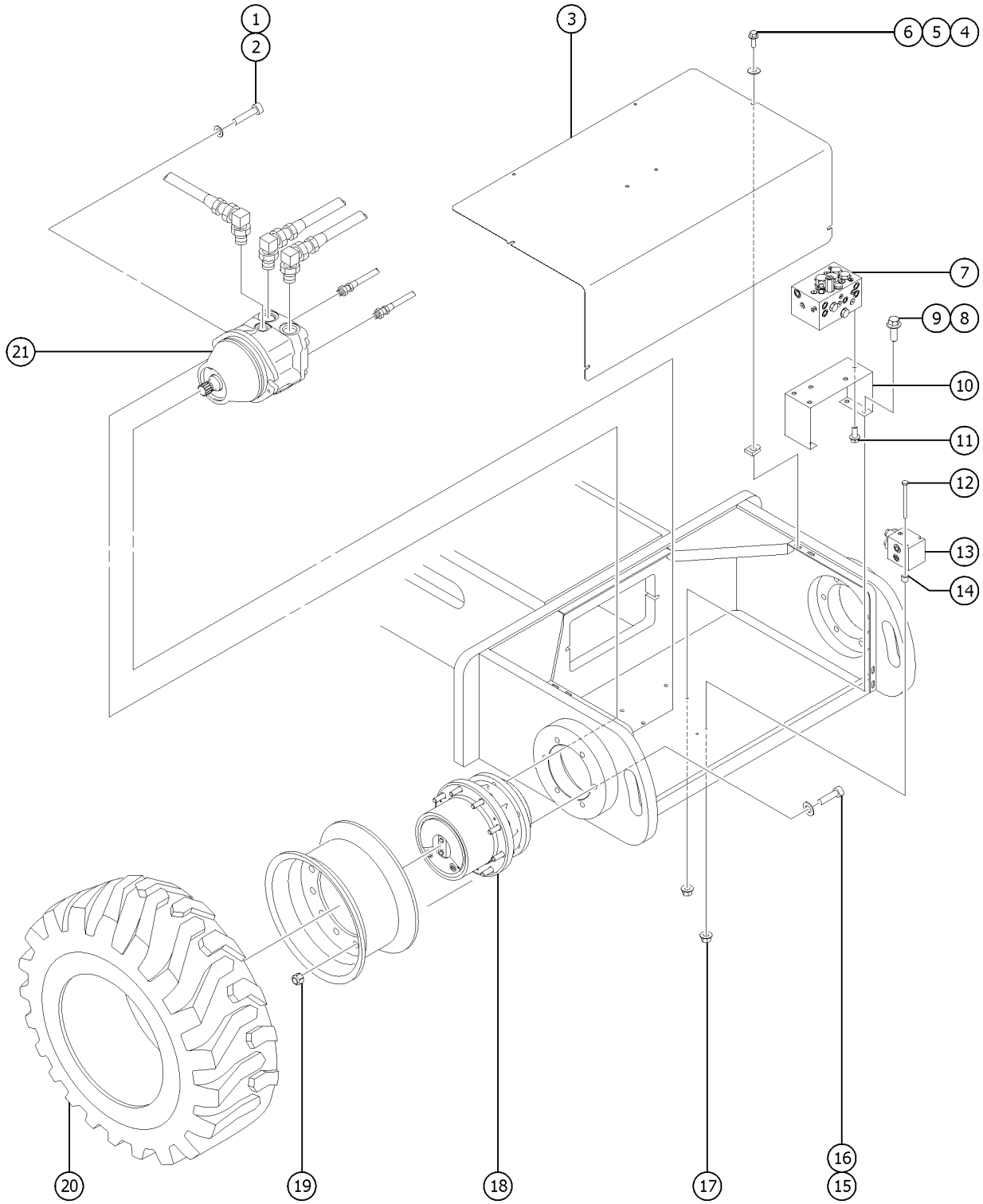
Item	*Part No.*	*Description*	*Qty.*
20M	139478GT	ASSY,TIRE&WHL,SEALANT,RR ANSI/CSA; right rear air-filled RT tire with sealant; 9-hole wheel	1
20N		WHEEL ASSY, INDUSTRIAL, FF foam-filled tire; 9-hole wheel; to SN Z3416F-10830	2
20P	1267847GT	WHEEL ASSY, INDUSTRIAL, FF foam-filled tire; 9-hole wheel; from SN Z3416F-10831	2
20Q	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM non-marking foam-filled tire; 9-hole wheel; to SN Z3416F-10830	2
20R	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM non-marking foam-filled tire; from SN Z3416F-10831	2
20S	139469GT	ASSY,TIRE&WHEEL,DRIVE,FF RH RT right rear foam-filled RT tire; 9-hole wheel	1
20T	139470GT	ASSY,TIRE&WHEEL,DRIVE,FF LH RT left rear foam-filled RT tire; 9-hole wheel	1
21	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	

204.1 Non-Steer End (4WD)



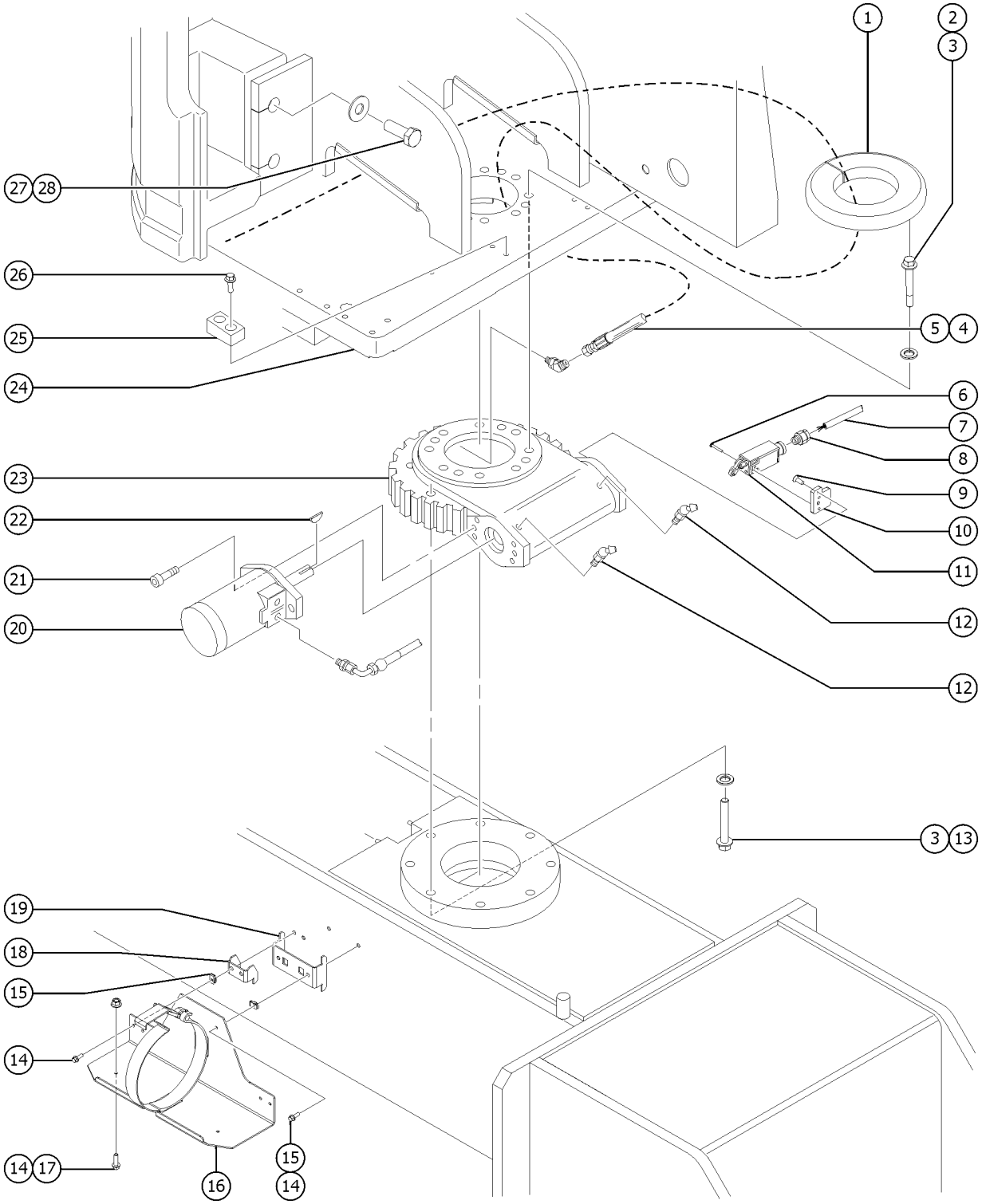
Item	Part No.	Description	Qty.
1	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
2	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
3	128729GT	COVER, DRIVE CHASSIS, Z34 decals not included, refer to section 100	1
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
7		Ref. TRACTION MANIFOLD 4WD refer to 702.1	
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
10	42068GT	BRACKET,MANIFOLD MOUNT	1
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
12	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
13		Ref. MANIFOLD,BRAKE/MOTOR SHIFT** refer to 702.1	1
14	45400GT	SPACER TUBE,.50 LG	2
15	824106GT	SCREW, SHC, 5/8-11 X 2.75, A574, ZAG	12
16	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
18		Ref. WHEEL DRIVE,4HP 48:1 refer to 202.1	
19	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
20A	139467GT	ASSY,TIRE&WHEEL,LR,2/4WD ANSI/CSA; left rear air-filled RT tire; 9-hole wheel	1
20A-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
20A-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
20B	139468GT	ASSY,TIRE&WHEEL,RR,2/4WD ANSI/CSA; right rear air-filled RT tire; 9-hole wheel	1
20B-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
20B-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
20C	139476GT	ASSY,TIRE&WHL,SEALANT,LR ANSI/CSA; left rear air-filled tire with sealant; 9-hole wheel	1
20D	139478GT	ASSY,TIRE&WHL,SEALANT,RR ANSI/CSA; right rear air-filled tire with sealant; 9-hole wheel	1
20E	139469GT	ASSY,TIRE&WHEEL,DRIVE,FF RH RT right rear foam-filled RT tire; 9-hole wheel	1

204.1 Non-Steer End (4WD)



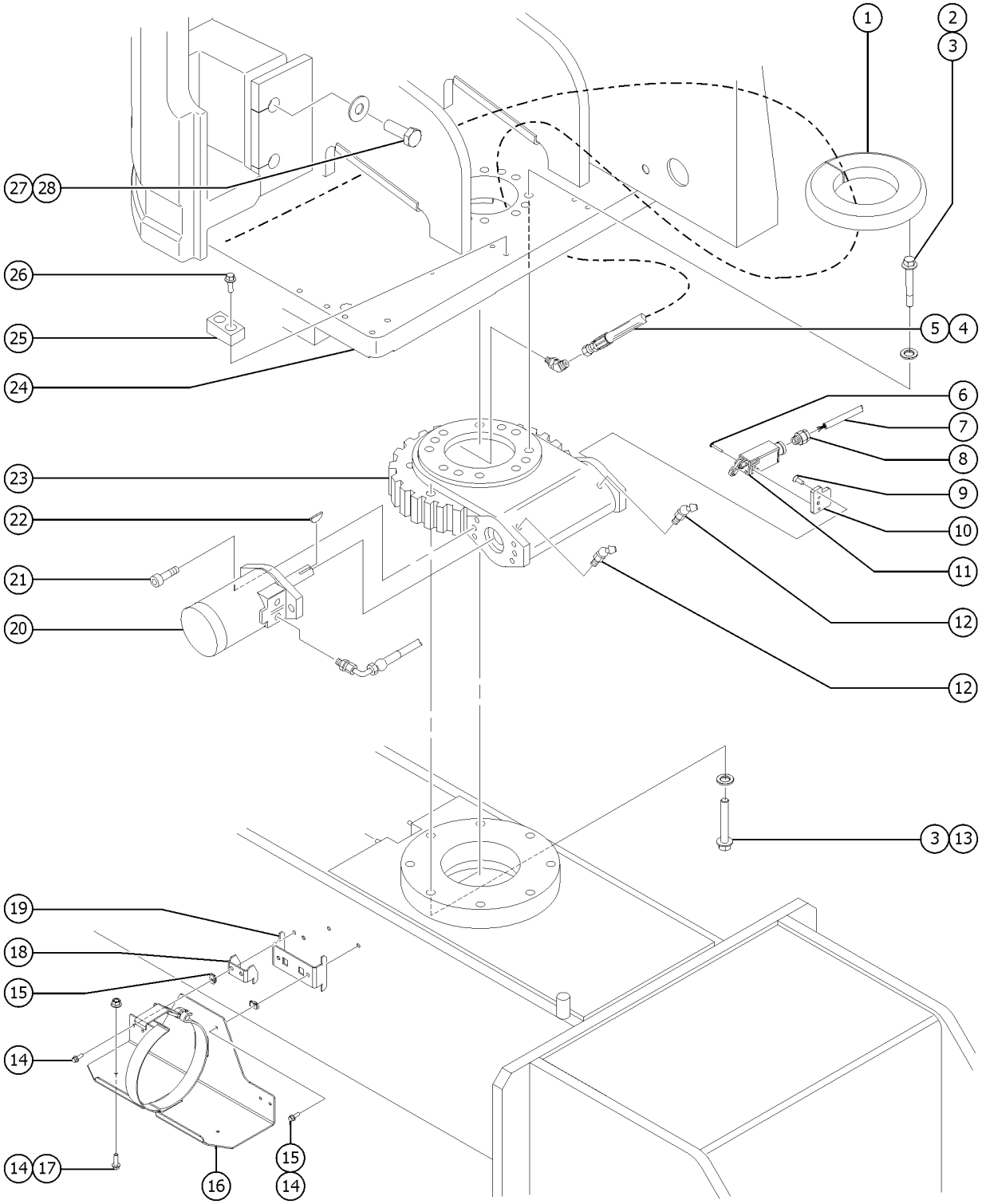
Item	*Part No.*	*Description*	*Qty.*
20F	139470GT	ASSY,TIRE&WHEEL,DRIVE,FF LH RT left rear foam-filled RT tire; 9-hole wheel	1
21	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
21-	106118GT	O-RING,2-157,VITON*** O-ring on motor	

301.1 Turntable Rotator



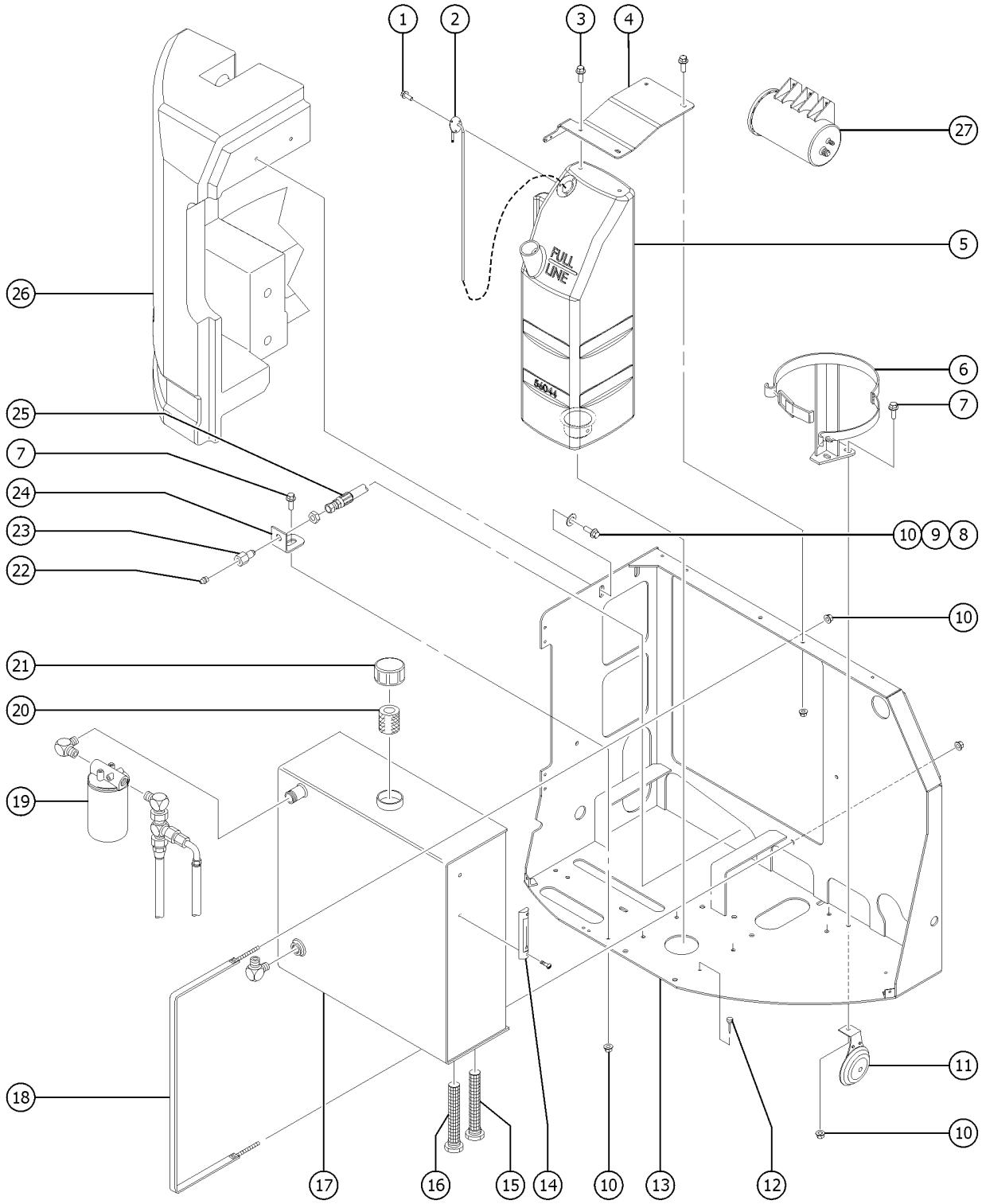
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2	139866GT	SCREW,HHC,5/8-11X4.50GR8 PLAIN (to SN Z3416F-10791)	12
2B	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG (from SN Z3416F-10792)	12
3	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	20
4	49189-4350GT	ASSY, HOSE, HYD, 1/4, 3250, STR	1
5	31194GT	ELBOW,070302-4-2	1
6	824223GT	SCREW,PHPM SEMS ET,10-32X1.25,	2
7	43960GT	WIRE CABLE,16/4 CON.TPE JKT	71
8		CONNECTOR included with item 11	1
9	824224GT	SCREW,FHPM,10-32X.5,ZAG	2
10	119917GT	PLATE, TURNTABLE LS. MT.	
11	110232GT	HARNESS LS3 OP DRIVE ENABLE includes item 7	1
11-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	1
11-	119762GT	CONN PLUG 4 WAY EXTEND DT	1
11-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
11-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
12	30297GT	ZERK,GREASE,1/8 NPT,90DEG.	2
13	1263141GT	SCREW,HHC,5/8-11X5.5,8,ZAG	8
14	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	6
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
16	147337GT	WELDMENT,LP TANK MOUNT	1
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
18	147342GT	FORMING,LP TANK MNT. BRACKET	1
19	147340GT	FORMING,LP TANK MNT. BRACKET	1
20	27372GT	MOTOR,TURNTABLE O-RING PORTS includes item 22	1
20-	27275GT	SEAL KIT (21172)	
21	824102GT	SCREW, SHC, 1/2-13 X 1.5, A574, ZAG	2
22	32224GT	KEY-WOODRUFF	2

301.1 Turntable Rotator



Item	Part No.	Description	Qty.
23	119111GT	ROTATOR TURNTABLE ASSEMBLY***	1
23-	128565GT	SHIM KIT,TURNTABLE*** for 119111	
23-	128618GT	SEAL KIT*** for 119111	
23-	128619GT	ZERK,GREASE,1/8 NPT,67.5 DEG** for 119111	
23-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
23-	128621GT	BEARING,CUP*** for 119111	
23-	128622GT	BEARING,CONE*** for 119111	
23-	128899GT	SHAFT,WORM GEAR*** for 119111	
23-	139008GT	SNAP RING,INT,2.88 DIA*** for 119111	
23-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
24	94220GT	WELDMENT,SWING CHASSIS Z34	1
25	74256GT	REST PAD, LOWER REST Z30N	2
26	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
27	824074GT	SCREW,HHC,1-8X3,8,ZAG	2
28	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2

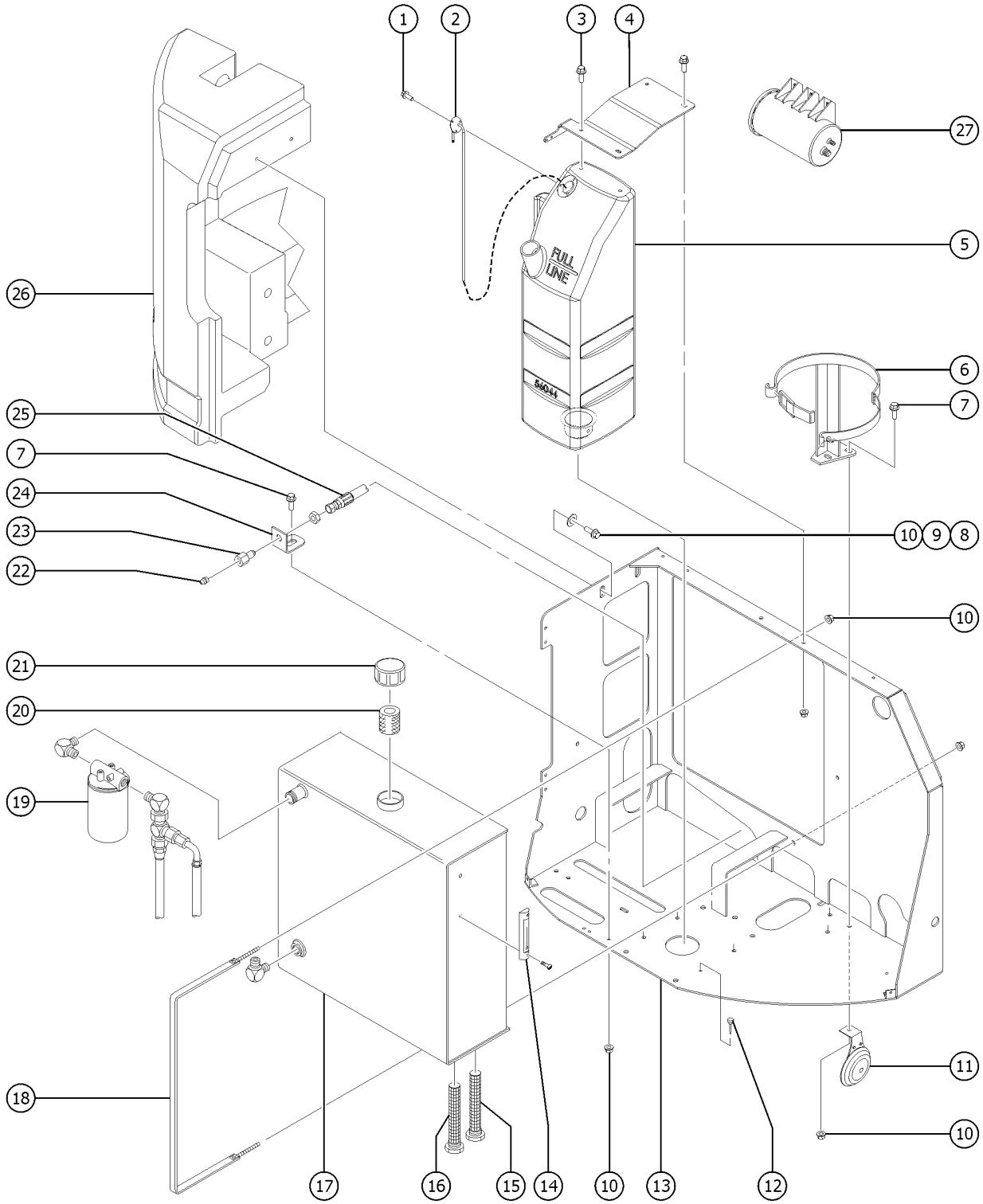
302.1 Ground Control Side, View 1 (to SN Z3416F-10966)



302.1 Ground Control Side, View 1 (to SN Z3416F-10966)

Item	Part No.	Description	Qty.
1	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	3
2	128833GT	PICKUP TUBE, FUEL (plastic fuel tanks only)	1
3	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
4		BRACKET,FUEL TANK no longer available	1
4B	T108323	BRACKET, FUEL TANK (gasoline models)	1
5A	230470GT	FUEL TANK ASSY, DIESEL (plastic fuel tank) (shown)	1
5A-	56044GT	TANK,FUEL PLASTIC*** use until exhausted	1
5A-	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) (not included with tank), no longer available, (replaced by 1316635)	1
5A-	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
5A-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5 (under tank)	1
5A-	56056GT	SPACER,PLASTIC	1
5A-	56094GT	GASKET	1
5A-	56091GT	FUEL LINES,BULKHEAD	1
5B	T110465GT	TANK ASSEMBLY, FUEL (black steel fuel tank) (not shown)	1
5B-	119918GT	CAP,FUEL,GASOLINE 3.5PSI (not included with tank)	
5B-	T106900GT	GAUGE, FUEL LEVEL	
5B-	1261278GT	VALVE,2WAY ,1PSI (not included with tank)	
5B	1262945GT	VALVE, ROLLOVER, 1/4" BARBED (not included with tank)	1
5B-	1263435GT	KIT, SERVICE, EVAP EMISS, Z34 first time replacement from SN 9607 to 10448 (includes 1263436 - instructions, T110465, 1262945, 1263243, 21465, 1263227, and 1263228)	
6		Ref. WELDMENT,LP BOTTLE BRACKET (refer to 301.1)	1
7		Ref. SCREW,HHF,3/8-16X1,8,ZAG (refer to 301.1)	
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
9	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG	2
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
11	81578GT	HORN,12VDC,SPADE TERMINALS***	1
12	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	4
13	74956GT	WELDMENT,TANK COMPARTMENT IC	1
14	21141GT	GAUGE-SIGHT,LHA-LGTB*** (includes mounting fasteners)	1

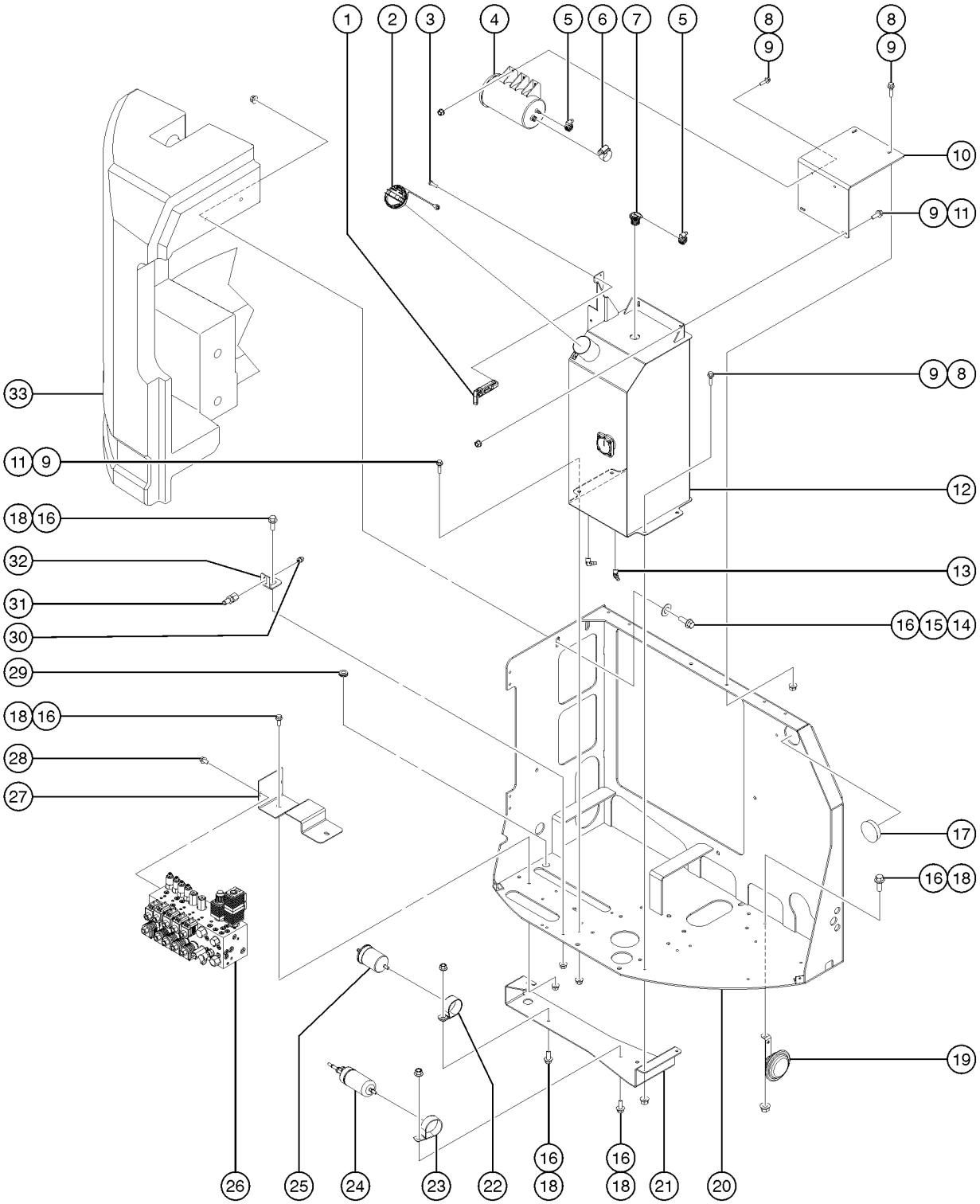
302.1 Ground Control Side, View 1 (to SN Z3416F-10966)



302.1 Ground Control Side, View 1 (to SN Z3416F-10966)

Item	*Part No.*	*Description*	*Qty.*
15	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
16	45162GT	STRAINER ASSEMBLY,1.25" NPT***	1
17	1274125GT	ASSY, TANK, HYDRAULIC, 19 GAL, Z34 (includes gauge item 14)	1
17-	42053GT	TANK,HYDRAULIC,19 GALLON (gauge not included)	1
18	43674GT	STRAP ASSY.42053 TANK	1
19	56653GT	FILTER,RETURN,ASSY,BETA 10	1
19-	139788GT	KIT,Z34IC RETURN FILTER	
20	31506GT	STRAINER,FILLER NECK	1
21	53534GT	FILTER SCREEN,TANK BREATHER (includes item 20)	1
22	28646GT	ZERK,GREASE,1/8 NPT	1
23	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
24	70602GT	BRACKET, ANGLE	1
25	49189-4350GT	ASSY, HOSE, HYD, 1/4, 3250, STR	1
26	74532GT	COUNTERWEIGHT,CAST	1
27	1262944GT	CANISTER, CARBON, 1000CC (gasoline models) (from SN Z3415-10449)	1

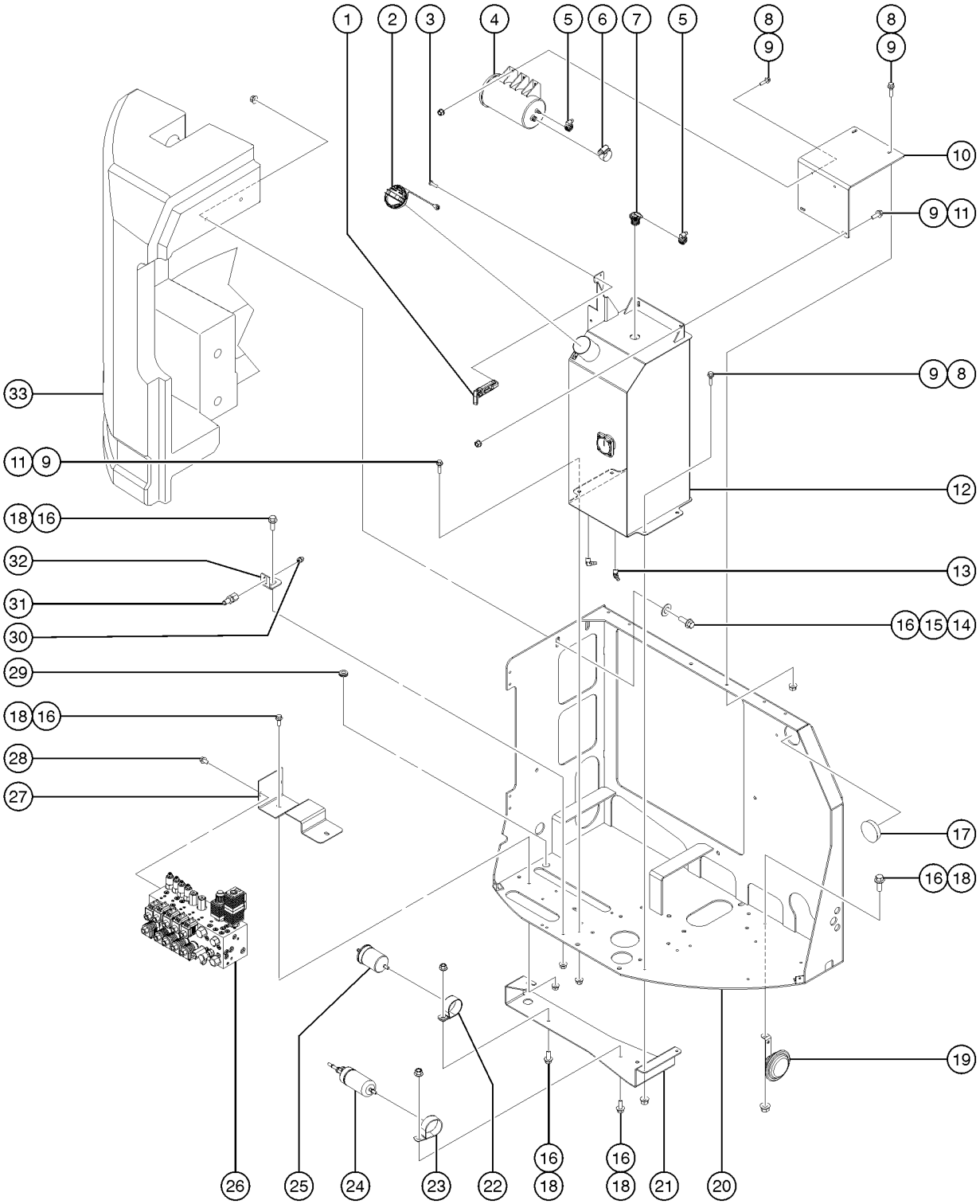
302.2 Ground Control Side, View 1 (from SN Z3416F-10967)



302.2 Ground Control Side, View 1 (from SN Z3416F-10967)

Item	Part No.	Description	Qty.
1	56053GT	LATCH,FLEXIBLE DRAW	1
2	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
3	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
4	1262944GT	CANISTER, CARBON, 1000CC	1
5	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	3
6	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	2
7	1262945GT	VALVE, ROLLOVER, 1/4" BARBED	1
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
10	1268808GT	FORMING,FUEL TANK SPRT,Z34DF	1
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
12	1268807GT	ASSY,FUEL TANK,Z34DF	1
12-	T106900GT	GAUGE, FUEL LEVEL	
13	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	2
14	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
15	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
17	39640GT	PLUG,NYLON 2.50 BLACK DOMED	1
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	7
19	81578GT	HORN,12VDC,SPADE TERMINALS***	1
20	74956GT	WELDMENT,TANK COMPARTMENT IC	1
21	228721GT	FORMING, FUEL PUMP COVER	1
22	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
23	1272022GT	CLAMP,FUEL COMPONENTS,GM .998L	2
24	77750GT	FUEL PUMP (GM ENG)	1
25	1272019GT	FILTER, FUEL	1
26		Ref. FUNCTION MANIFOLD (refer to 703.1)	1
27	56365GT	MANIFOLD MOUNT BRACKET	1

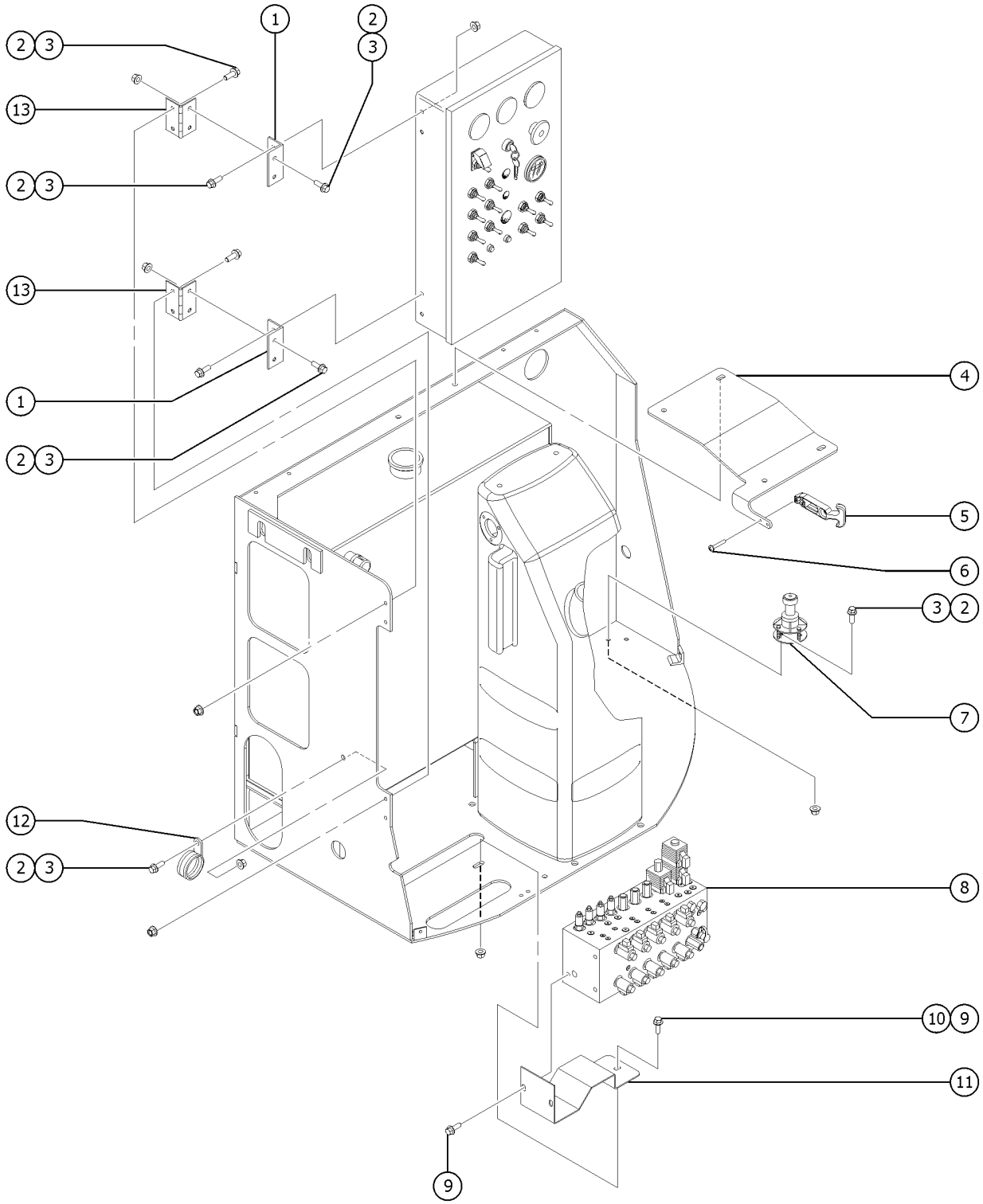
302.2 Ground Control Side, View 1 (from SN Z3416F-10967)



302.2 Ground Control Side, View 1 (from SN Z3416F-10967)

Item	*Part No.*	*Description*	*Qty.*
28	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
29	231327GT	GROMMET,9/16IDX7/8ODX3/16THK	1
30	28646GT	ZERK,GREASE,1/8 NPT	1
31	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
32	70602GT	BRACKET, ANGLE	1
33	74532GT	COUNTERWEIGHT,CAST	1

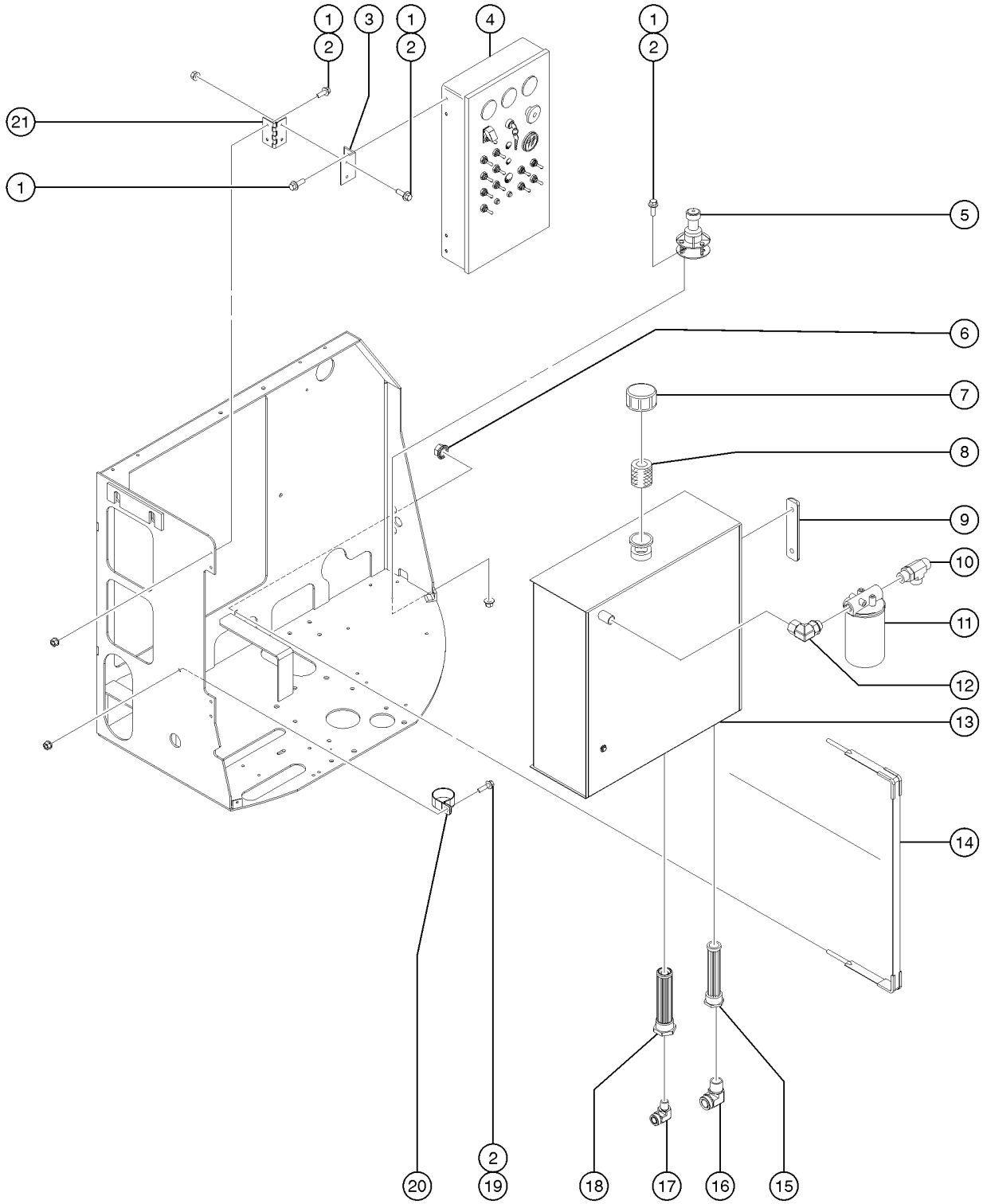
303.1 Ground Control Side, View 2 (to SN Z3416F-10966)



303.1 Ground Control Side, View 2 (to SN Z3416F-10966)

Item	*Part No.*	*Description*	*Qty.*
1	42067GT	ANGLE,CONTROL BOX MOUNTING	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	15
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	15
4		Ref. Fuel Tank Mount Bracket refer to 302.1	1
5	56053GT	LATCH,FLEXIBLE DRAW	1
6	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
7A	94077GT	SENSOR,LEVEL,4.5 DEG ANSI/AUS models	1
7B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models	1
8		Ref. FUNCTION MANIFOLD refer to 703.1	1
9	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
11	56365GT	MANIFOLD MOUNT BRACKET	1
12	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	1
13	42077GT	HINGE, 2 X 1.50	2

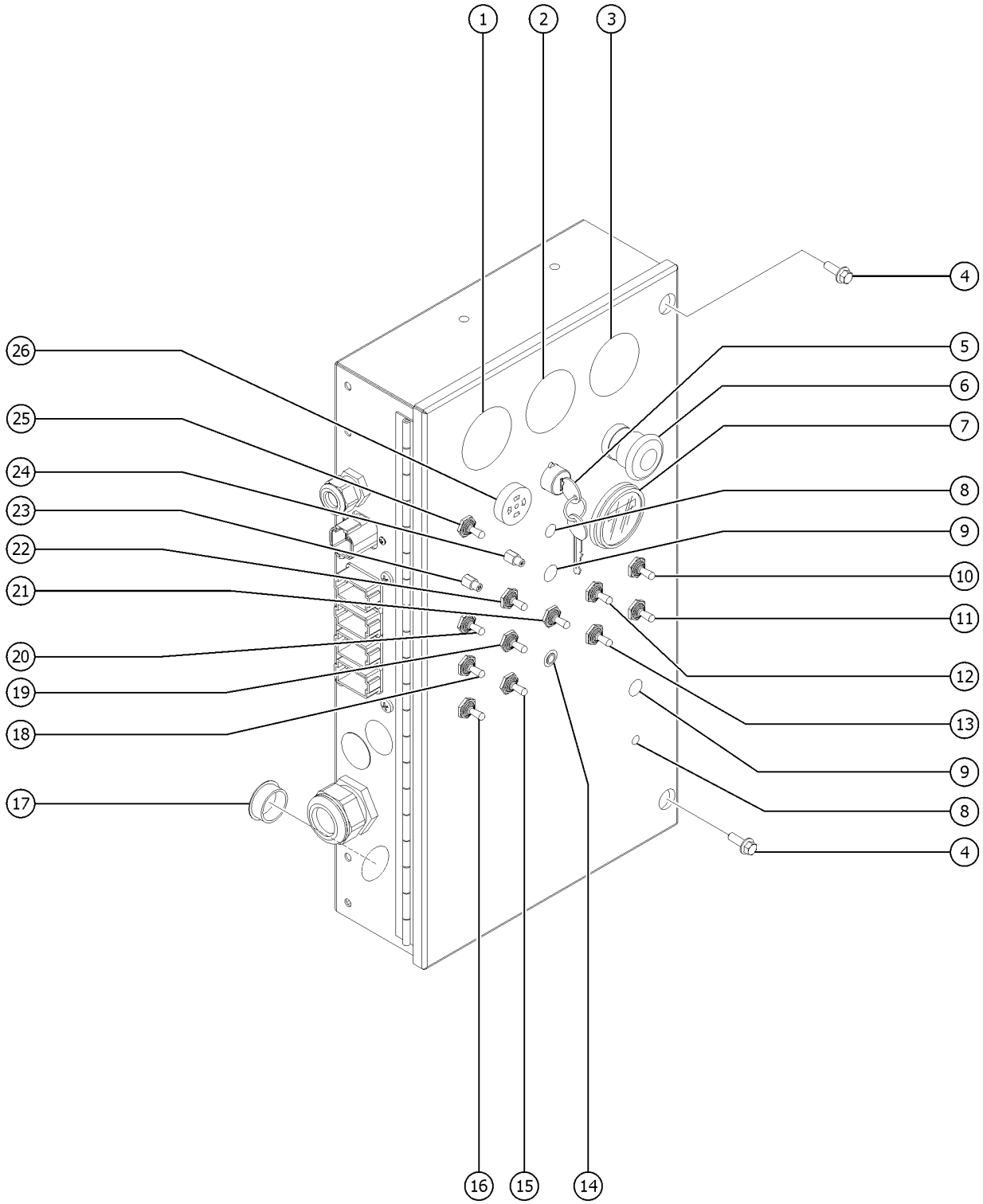
303.2 Ground Control Side, View 2 (from SN Z3416F-10967)



303.2 Ground Control Side, View 2 (from SN Z3416F-10967)

Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	15
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
3	42067GT	ANGLE,CONTROL BOX MOUNTING	2
4		Ref. GROUND CONTROL BOX (refer to 304.1 and 305.1)	1
5A	94077GT	SENSOR,LEVEL,4.5 DEG (ANSI/AUS models)	1
5B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 (CE models)	1
6	1257628GT	NUT,SERRATED,3/8-16,ZAG	2
7	53534GT	FILTER SCREEN,TANK BREATHER (includes item 8)	1
8	31506GT	STRAINER,FILLER NECK	1
9	21141GT	GAUGE-SIGHT,LHA-LGTB*** (includes mounting fasteners)	1
10	48961GT	TEE,RUN,520428-12	1
11	56653GT	FILTER,RETURN,ASSY,BETA 10	1
11-	139788GT	KIT,Z34IC RETURN FILTER	
11-	44207GT	FILTER ELEMENT,BETA(10)=200	
11-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
12	56673GT	ELBOW, 90D, 12SAE- 3/4NPT	1
13	42053GT	TANK,HYDRAULIC,19 GALLON	1
13-	48922GT	CONN,520102-6-6	
14	42070GT	TANK STRAP,BOLT STYLE,38.5"	1
15	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
16	42786GT	ELBOW,90D,520202-16***	1
17	42756GT	ELBOW,90D,520202-8-12	1
18	45162GT	STRAINER ASSEMBLY,1.25" NPT***	1
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
20	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
21	42077GT	HINGE, 2 X 1.50	2

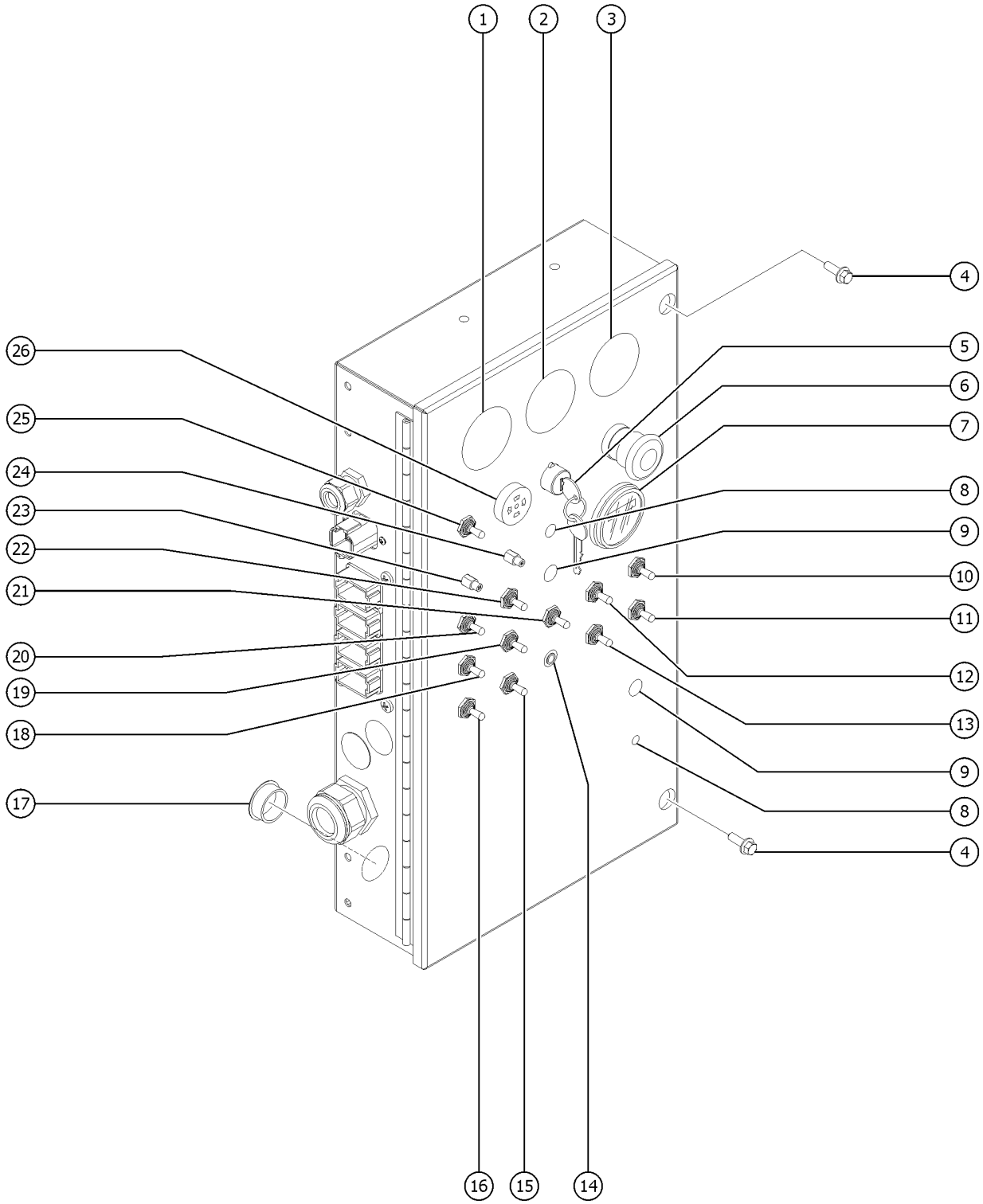
304.1 Ground Control Box, External View



304.1 Ground Control Box, External View

Item	Part No.	Description	Qty.
	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
1	53759-SGT	GAUGE,WATER TEMP (includes mounting bracket and fasteners)	
2	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER (includes mounting bracket and fasteners)	
3	53761-SGT	GAUGE,VOLTAGE (includes mounting bracket and fasteners)	
4	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
5	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** (includes pair of keys)	1
5-	83093GT	KEY SINGLE*** (with rubber boot)	
5-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
5-	94506GT	BASE,W/3 NC CONTACTS	
5-	824218GT	SCREW,PHPM SEMS ET,8-32X.25,ZA	
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
6-	66818GT	CONTACT,NC	
6-	66821GT	BASE,WITHOUT CONTACTS	
7	19506GT	HOUR METER, 10-80 VOLTS*** for Kubota and Perkins engines (includes mounting bracket)	1
7B	1271076GT	DISPLAY,DIAGNOSTIC,J1939 for GM .998L engine only	
8	42781GT	PLUG, NYLON .250 BLACK DOMED	3
9	56111GT	PLUG,NYLON .687 BLACK DOMED	3
9B	218167GT	LIGHT,INDICATOR,AMBER 12V ENGINE (for Pekins 403F engine) (check engine)	1
10	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR (gas/LPG choke switch or diesel glow plug)	1
11	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR (function enable switch)	1
12	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR (engine start switch)	1
13	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR (gas/LPG fuel select switch)	1
14	824879GT	LIGHT,LED IND. RED 12V NH (option, platform overload indicator)	1
15	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (primary boom extend/retract switch)	1
16	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (turntable rotate switch)	1
17	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
18	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (primary rotate switch)	1
19	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (primary boom up/down switch)	1

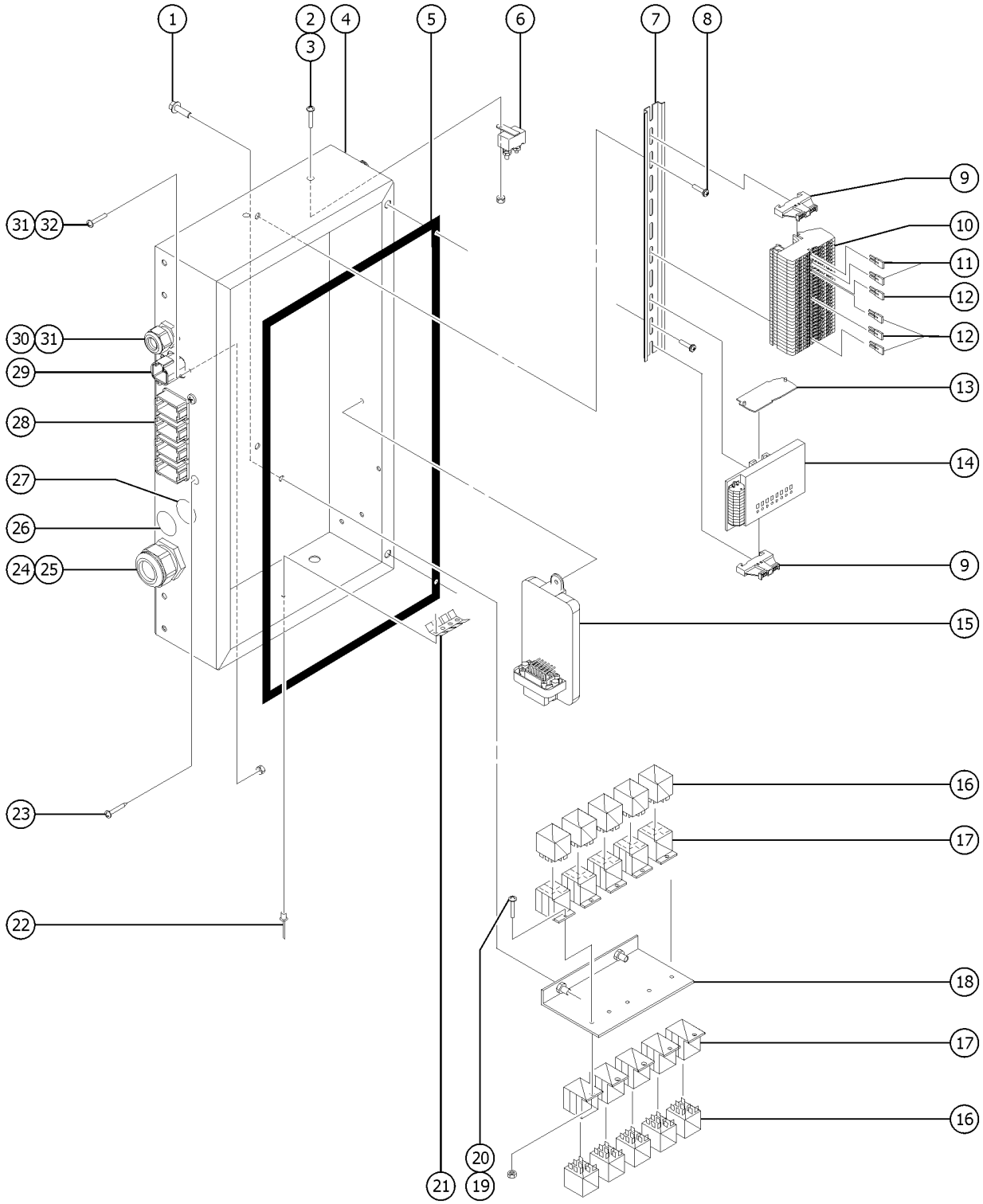
304.1 Ground Control Box, External View



304.1 Ground Control Box, External View

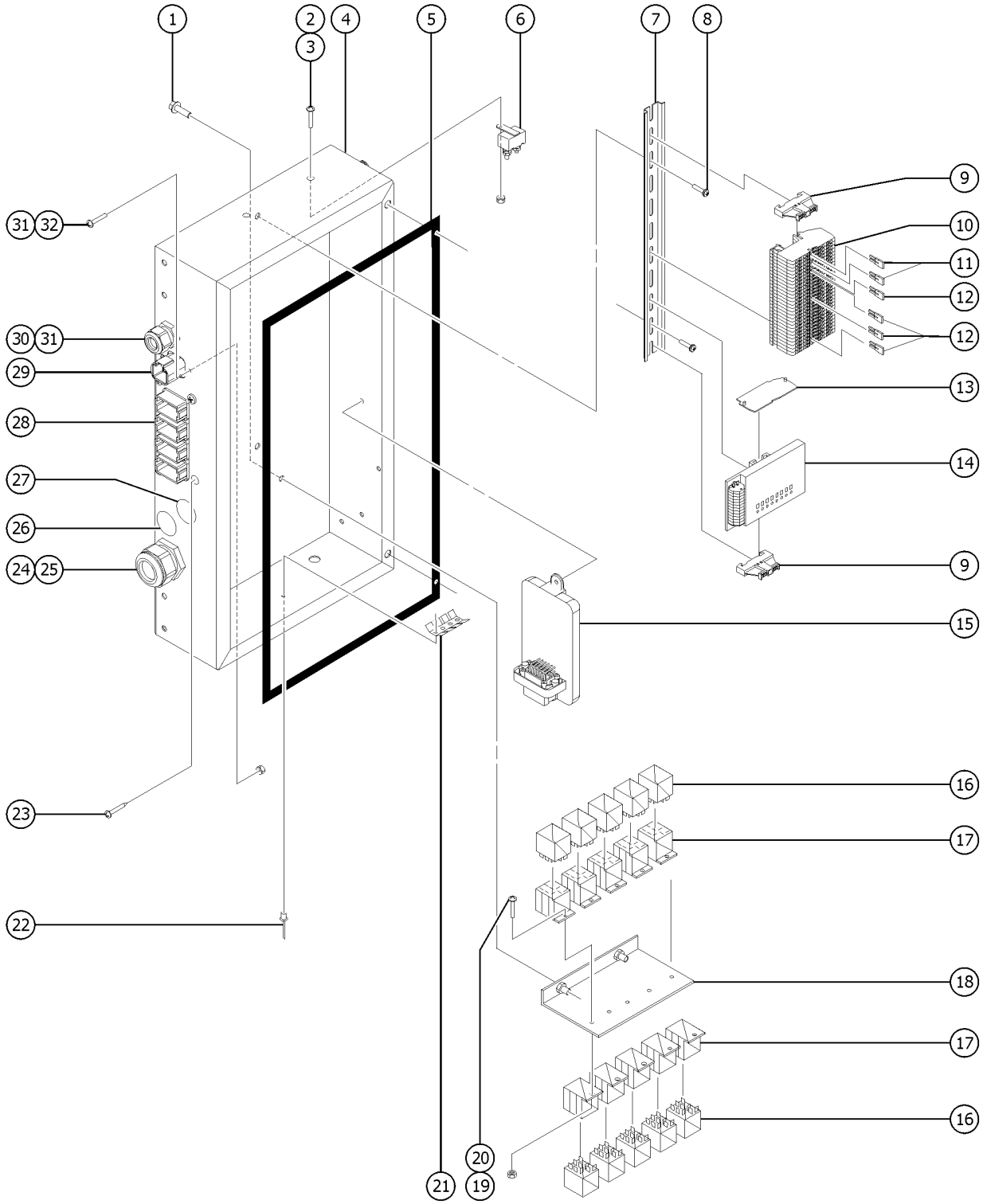
Item	Part No.	Description	Qty.
20	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (platform level switch)	1
21	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (jib boom up/down switch)	1
22	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR (primary boom extend/retract switch)	1
23	147094GT	ASSY, CIRCUIT BREAKER 15A (includes mounting fasteners)	1
24	147093GT	ASSY, CIRCUIT BREAKER 10A (includes mounting fasteners)	1
25	128583-SGT	SWITCH TOGGLE SPDT 2P MOM SHDR	
26	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (plastic nut not included)	1
26-	72326GT	NUT - PLASTIC, RING FOR ALARMS	

305.1 Ground Control Box, Internal View



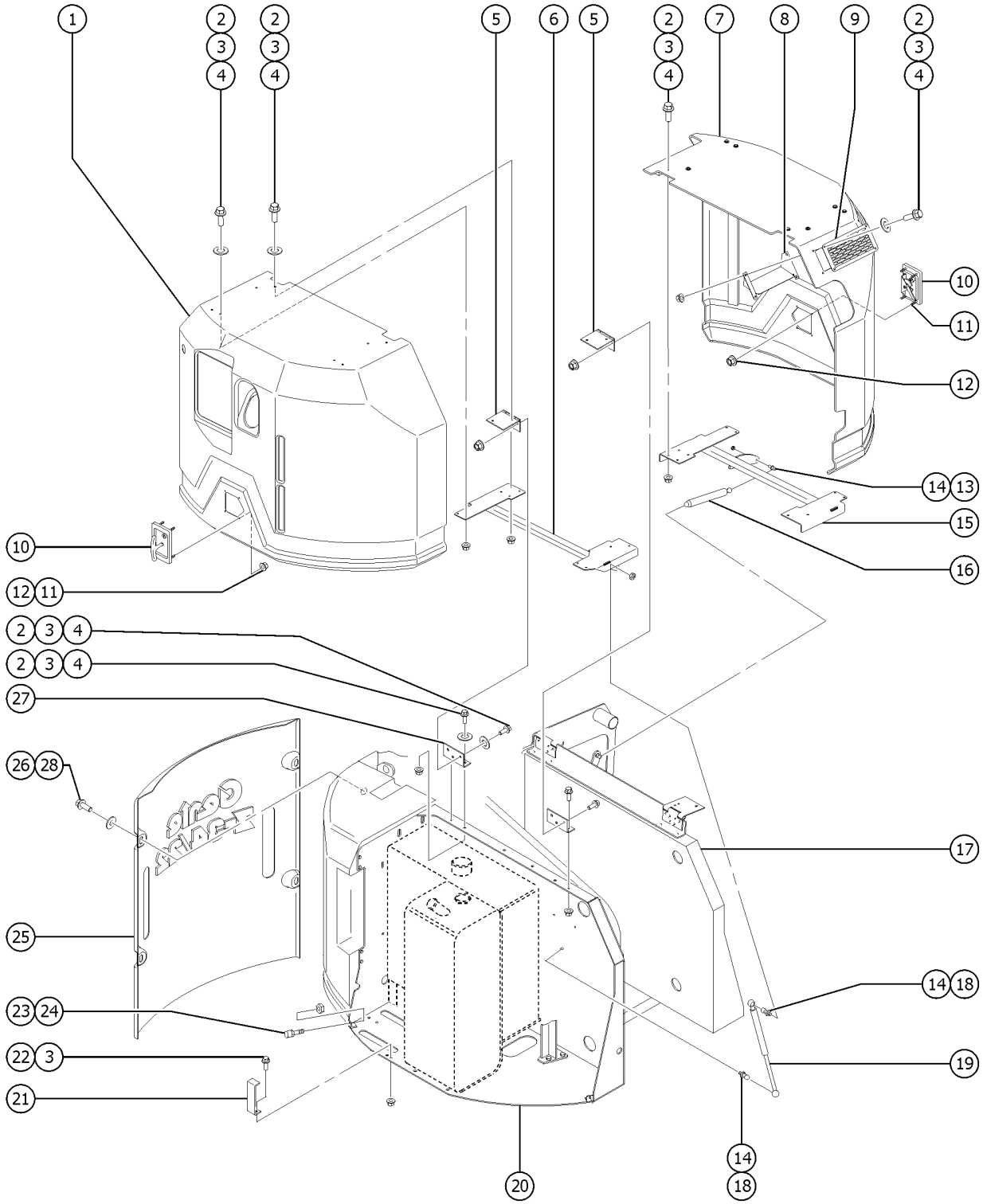
Item	Part No.	Description	Qty.
A	216789GT	ASSY,TERMINAL RAIL,Z34IC (all models to SN Z3416F -10966) (includes items 7, 9-12)	
B	216789GT	ASSY,TERMINAL RAIL,Z34IC (models with diesel engines from SN Z3416F-10967) (includes items 7, 9-12)	
C	1273281GT	TERMINAL RAIL, ASSY, Z34DF (models with Kubota gasoline engine from SN Z3416F-10967) (includes items 7, 9-12)	
D	1274207GT	HARNESS, RELAY ASSY, Z34 DF (models with GM gasoline engine from SN Z3416F-10967)	
E	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	1
3	824032GT	NUT, TL FLG, 10-32, F, ZAG	1
4	110648GT	GROUND CONTROL BOX W/DECAL (includes item 5)	1
4-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
5	42065GT	GASKET,GROUND CONTROL BOX	1
6	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
7	36871GT	DIN RAIL,14.75" **	1
8	824222GT	SCREW,PHPM SEMS ET,10-32X.625,	2
9	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
10	216791GT	TERMINAL BLOCK,WIELAND Dual-fuel models to SN 10961	38
10B	1273821GT	TERMINAL RAIL, ASSY,Z34DF Dual-fuel models from SN 10962	
10-	217046GT	KIT, TERMINAL BLOCK (use if replacing a jumpered terminal block)	
11	74917GT	JUMPER COMB, 2-WAY,WIELAND (all models to SN Z3416F -10966)	2
11B	74917GT	JUMPER COMB, 2-WAY,WIELAND (models with diesel engines from SN Z3416F-10967)	2
11C	74918GT	JUMPER COMB, 3-WAY,WIELAND (models with gas engines from SN Z3416F-10967)	2
12	216793GT	TERMINAL BLOCK END PLATE	1
13	56057GT	MODULE,IGNITION/START,12/24V	1
14	128045GT	MODULE,LOAD SENSE 2007	1
14-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
14-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
15	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (Kubota gas)	10
15B	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (Kubota diesel)	8

305.1 Ground Control Box, Internal View



Item	Part No.	Description	Qty.
16A	58318GT	RELAY SOCKET,AUTO	8
16A-	34054GT	TERM,RELAY N-INSULATED 10-12 G	
16A-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
16A-	34056GT	TERM,RELAY,N-INSULATE 18-20 GA	
16A-	58319GT	RELAY SOCKET,AUTO,RETAINER***	
16B	34053GT	ASSY,RELAY SOCKET, AUTO (Kubota gas)	10
16C	34053GT	ASSY,RELAY SOCKET, AUTO (Kubota diesel)	8
17	T106699GT	BRACKET,RELAY MOUNT W/INSERTS (mounting holes for 5 relays)	1
17B	54534GT	ANGLE,RELAY MNT,W/NUTSERTS,PNT (mounting holes for 4 relays)	1
18	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	5
19	6178GT	NUT, NYLOCK, 10-32	5
20	56663GT	TERMINAL STRIP	1
21	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	1
22	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	4
23	20776GT	CABLE SQUEEZE CONN	1
24	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
25	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
26	15243GT	PLUG,NYLON .875 BLACK DOMED	1
27	73736GT	CONN,RECEP 48 WAY,4 X 12	1
27-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
27-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
28	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
28-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
28-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
29	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
30	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
31	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
32	824019GT	NUT, TL, 6-32, A, ZAG	2

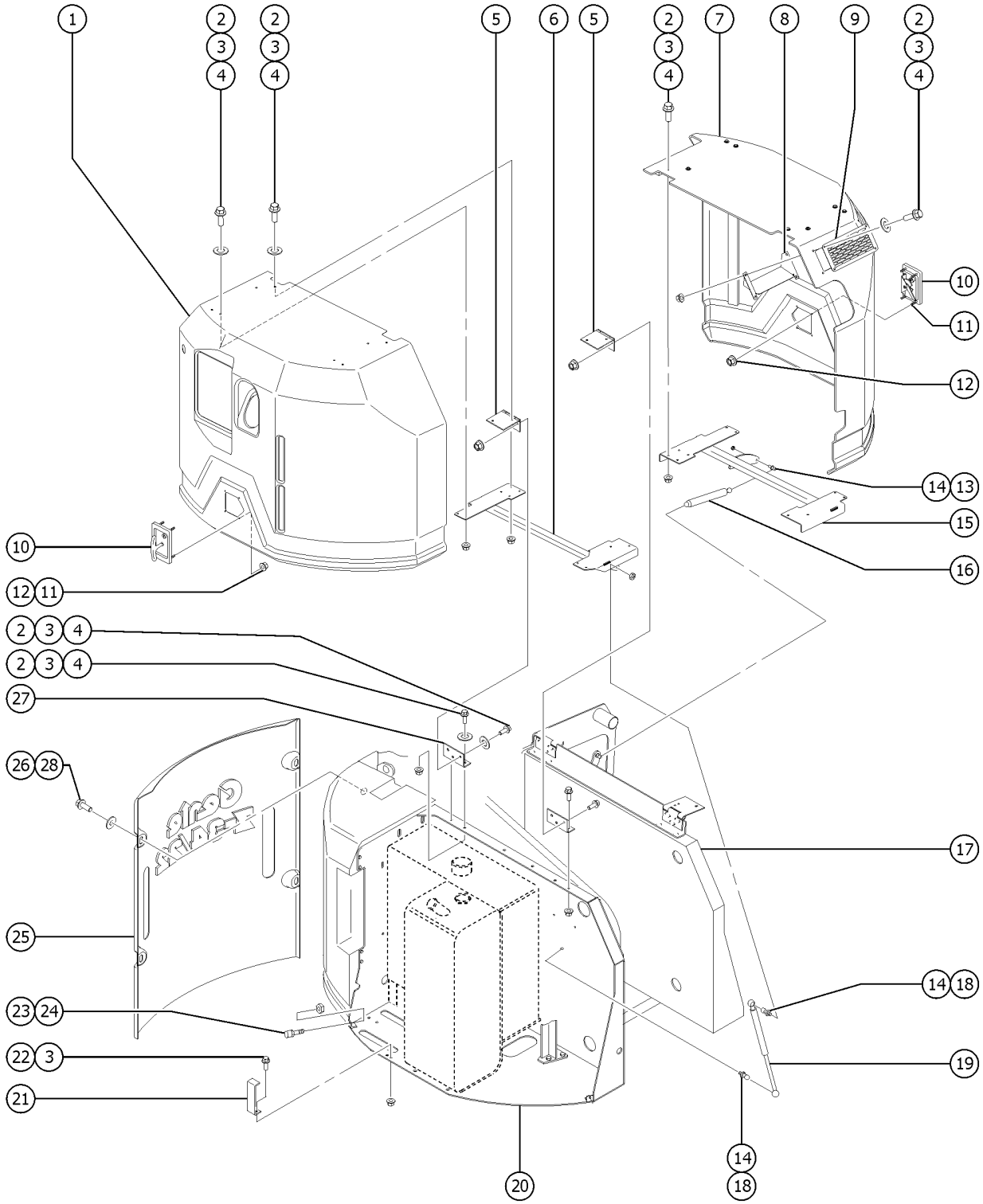
306.1 Turntable Covers (to SN Z3416F-10966)



306.1 Turntable Covers (to SN Z3416F-10966)

Item	Part No.	Description	Qty.
1A	106380GT	COVER ASSY,W/WORD DEC,GC,34IC (ANSI/AUS models)	1
1B	106377GT	COVER ASSY,W/SYM DEC,GC,34IC (CE models)	1
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	
5	75073GT	HINGE,.375X.120THK.,SLOTTED	2
6	56955GT	COVER REINFORCEMENT LH***	1
7A	139814GT	COVER ASSY,W/WORD DECALS (ANSI/AUS models)	1
7B	139815GT	COVER ASSY,W/SYMBOL DECALS (CE models)	1
8	139246GT	BAFFLE,ENGINE COVER	2
9	128467GT	PLATE, COVER, IC VENT	2
10	74245GT	LATCH,FLUSH CUP LEFT HAND	2
11	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
12	824032GT	NUT, TL FLG, 10-32, F, ZAG	
13	33555GT	BALL STUD**	1
14	1252977GT	NUT,TL JAM,5/16-18,A,ZAG	
15A	128470GT	WDMT, COVER REINFORC, RH (use with 139814GT & 139815GT)	1
15B	56955-SGT	COVER REINFORCEMENT LH*** (use with 106380GT & 106377GT)	1
16	139241GT	STRUT,GAS,14",200LBS.	1
17	128291GT	WDMT, ENGINE COMPARTMENT	1
18	62706GT	BALL STUD,5/16-18 (56295)	2
19	56295GT	STRUT,GAS***	1
20	74956GT	WELDMENT,TANK COMPARTMENT IC	1
21	42064GT	BRACKET, LATCH	1
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
23	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
24	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
25	139290GT	COVER,COUNTERWEIGHT,Z34	1

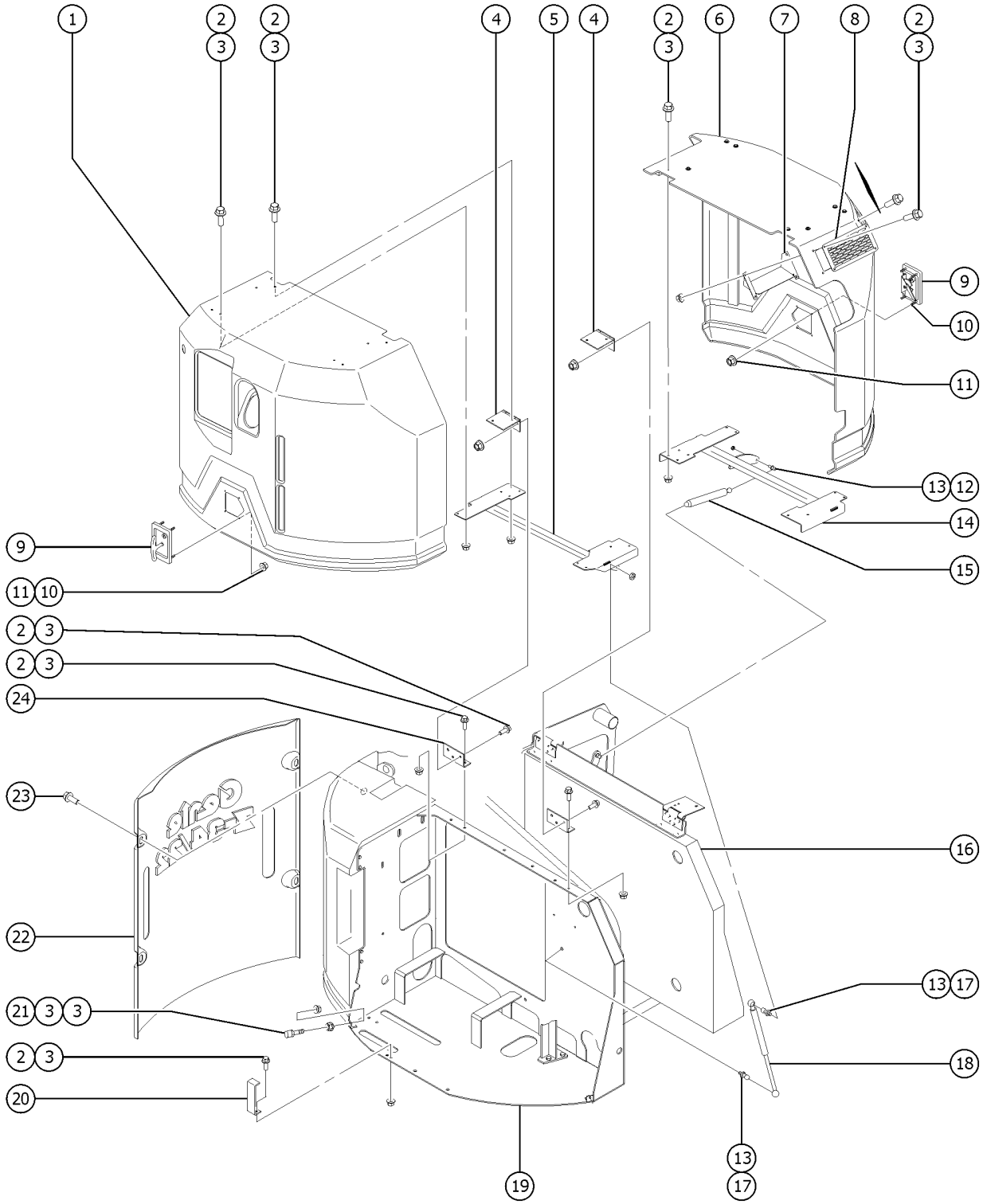
306.1 Turntable Covers (to SN Z3416F-10966)



306.1 Turntable Covers (to SN Z3416F-10966)

Item	*Part No.*	*Description*	*Qty.*
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
27	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
28	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4

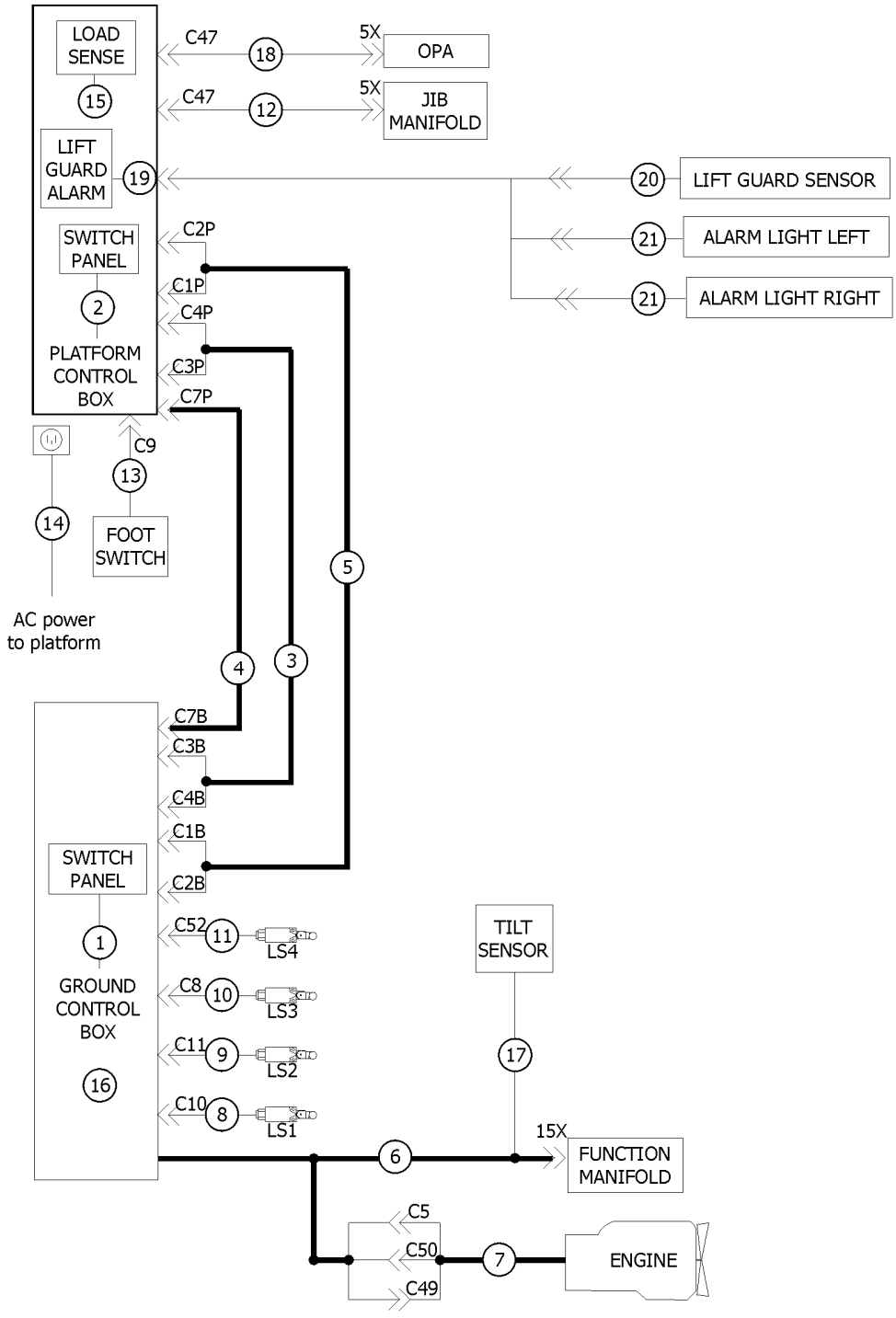
306.2 Turntable Covers (from SN Z3416F-10967)



306.2 Turntable Covers (from SN Z3416F-10967)

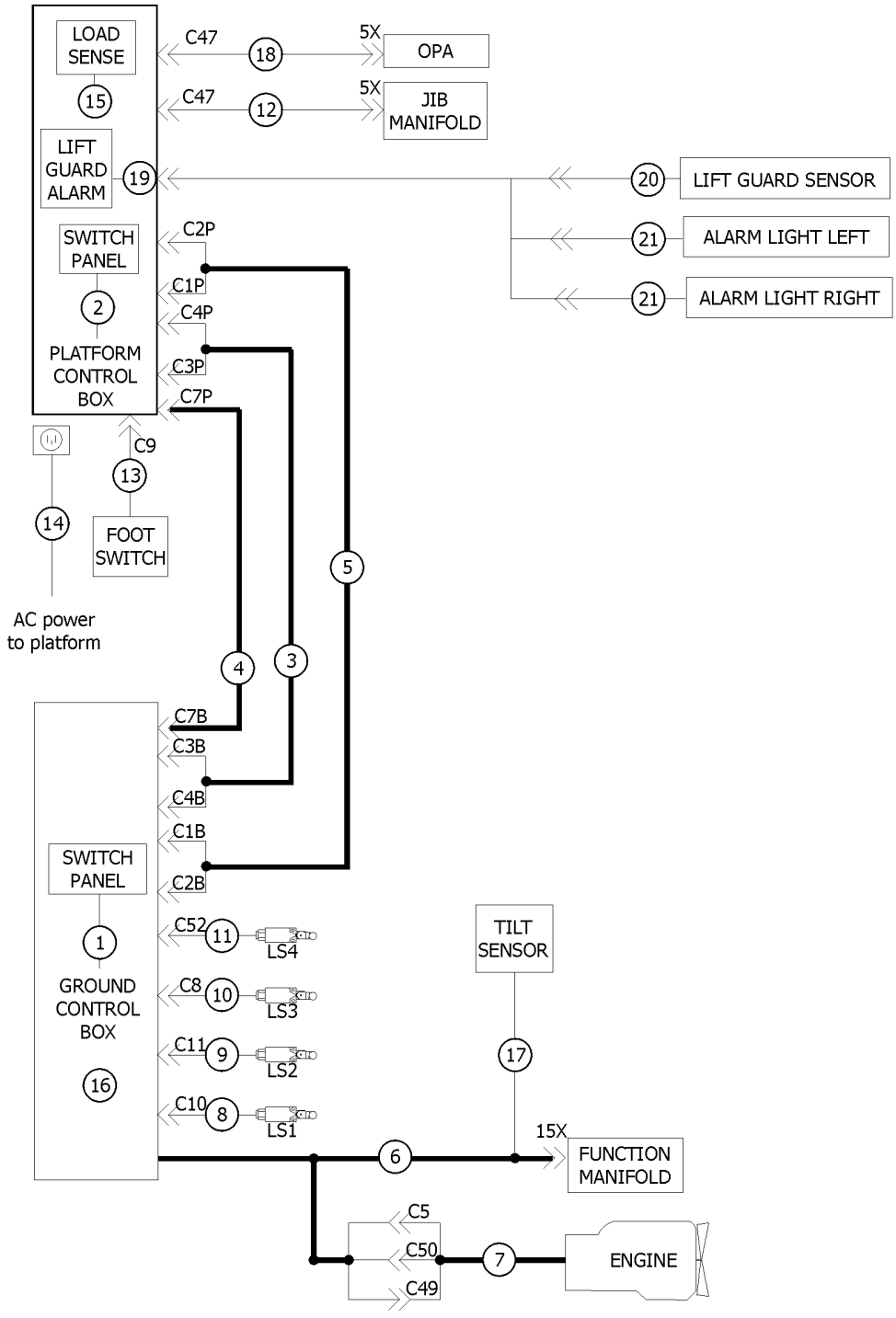
Item	Part No.	Description	Qty.
1A	106380GT	COVER ASSY,W/WORD DEC,GC,34IC (ANSI/AUS models)	1
1B	106377GT	COVER ASSY,W/SYM DEC,GC,34IC (CE models)	1
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	38
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	42
4	75073GT	HINGE,.375X.120THK.,SLOTTED	2
5	56955GT	COVER REINFORCEMENT LH***	1
6A	139814GT	COVER ASSY,W/WORD DECALS (ANSI/AUS models)	1
6B	139815GT	COVER ASSY,W/SYMBOL DECALS (CE models)	1
7	139246GT	BAFFLE,ENGINE COVER	2
8	128467GT	PLATE, COVER, IC VENT	2
9	74245GT	LATCH,FLUSH CUP LEFT HAND	2
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
11	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
12	33555GT	BALL STUD**	1
13	1252977GT	NUT,TL JAM,5/16-18,A,ZAG	3
14A	128470GT	WDMT, COVER REINFORC, RH (use with 139814GT & 139815GT)	1
14B	56955-SGT	COVER REINFORCEMENT LH*** (use with 106380GT & 106377GT)	1
15	139241GT	STRUT,GAS,14",200LBS.	1
16	128291GT	WDMT, ENGINE COMPARTMENT	1
17	62706GT	BALL STUD,5/16-18 (56295)	2
18	56295GT	STRUT,GAS***	1
19	74956GT	WELDMENT,TANK COMPARTMENT IC	1
20	42064GT	BRACKET, LATCH	1
21	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
22	139290GT	COVER,COUNTERWEIGHT,Z34	1
23	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
24	74496PGT	FORMING,HINGE SUPPORT PAINTED	2

307.1 Wire Harness Diagram



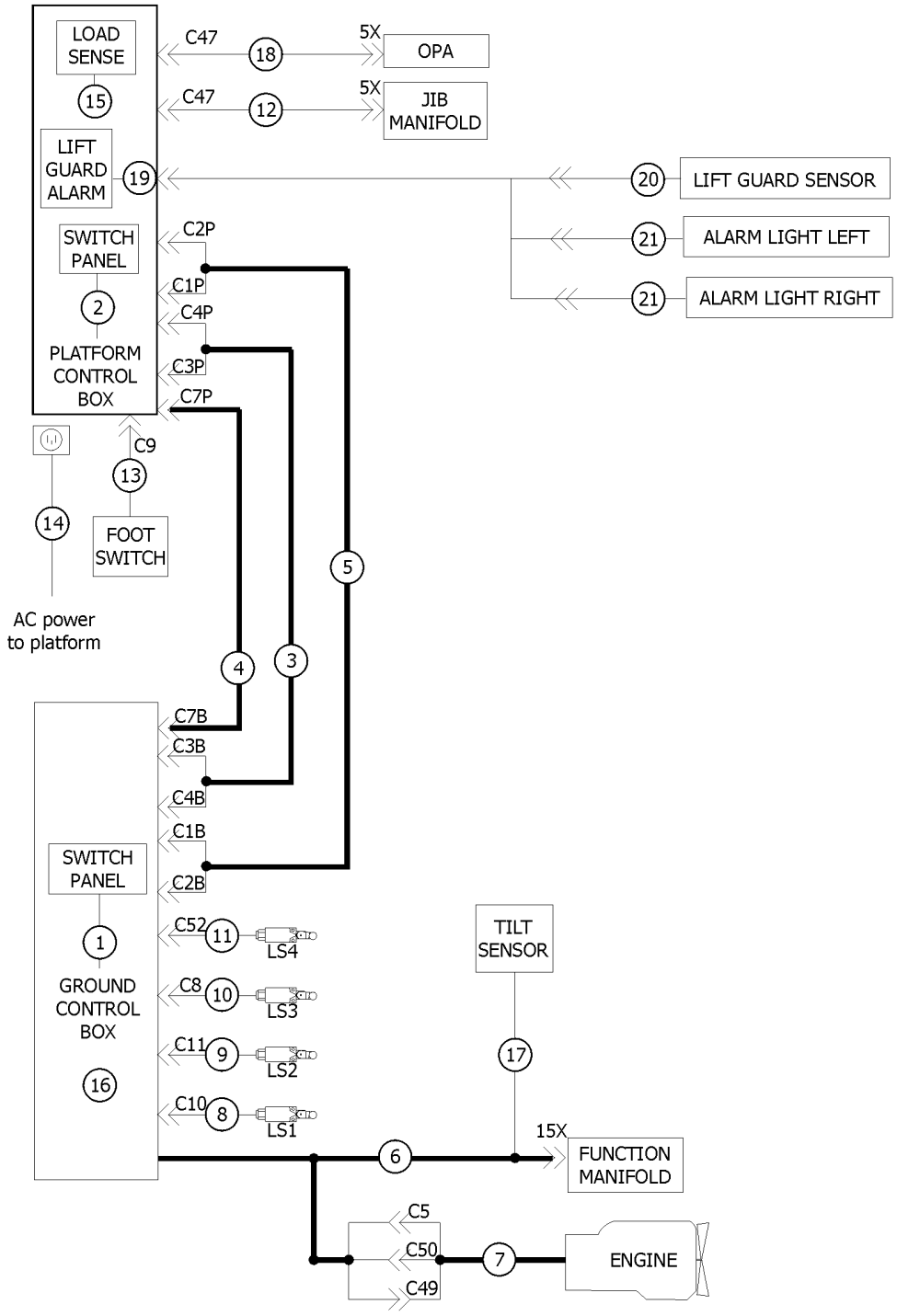
Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	CONNECTOR KIT,DEUTSCH*** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
D	1262029GT	CABLE, AUX PUMP, POS	1
E	1262030GT	CABLE, AUX PUMP, NEG	1
F	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
F-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
G-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1A	110640GT	HARNESS BASE BOX IC ANSI, AUS; from SN 4800; Kubota (D1105, WG972)	1
1B	1262180GT	HARNESS,GBOX,PERKINS,ANSI/AUS ANSI, AUS; from SN 10682; Perkins (403F)	1
1C	110640GT	HARNESS BASE BOX IC CE; from SN 4800 to 10383; Kubota (D1105, WG972)	1
1D	1260992GT	HARNESS,GBOX,KUBOTA,CE CE; from SN 10384; Kubota (D1105, WG972)	1
1E	1262181GT	HARNESS,GBOX,PERKINS,CE CE; from SN 10682; Perkins (403F)	1
1F	1274196GT	HARNESS, G-BOX, Z34DF GM .998	
2	110645GT	HARNESS, PLAT BOX Z34IC	1
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	215985GT	HARNESS,FUNC.MANIFOLD,Z34IC	1
7A	110254GT	HARNESS, ENG. PERKINS 403C-11 Perkins	1
7B	110253GT	HARN.ENGINE KUB DSL D905/1105 Kubota D905	1
7C	110252GT	HARNESS, ENG.KUBOTA GAS DF752 Kubota DF752	1
7D	139243GT	HARNESS,ENGINE,DF972 Kubota DF-972	1
7E	230333GT	HARNESS, ENGINE, KUBOTA WG972 Kubota WG972	1
7F	1273584GT	HARNESS, DUAL FUEL ENGINE, PSI GM .998L	
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1

307.1 Wire Harness Diagram



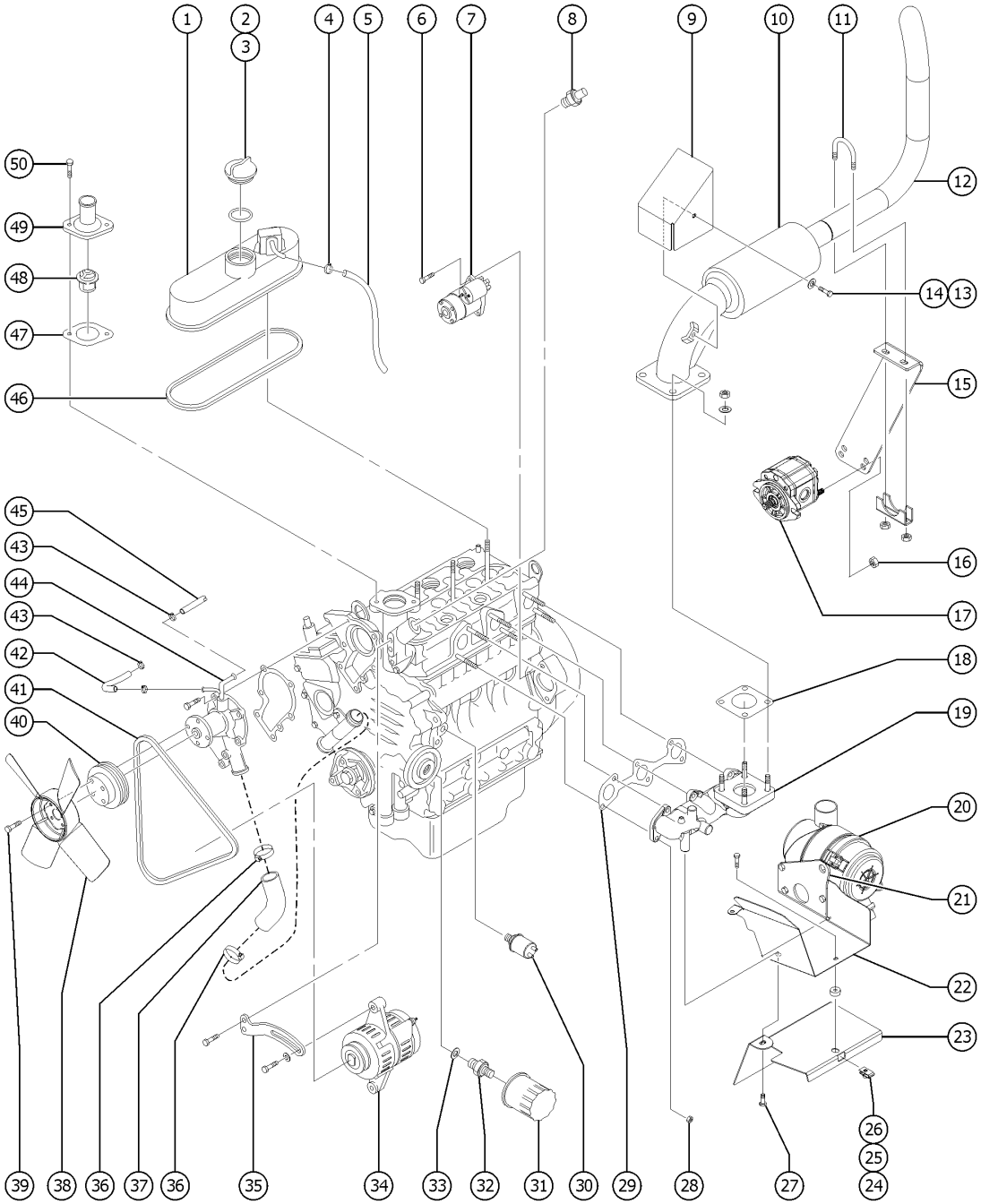
Item	Part No.	Description	Qty.
11	110246GT	HARNESS LS4 OP SECONDARY	1
12	110256GT	HARNESS JIB CABLE SMB	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	147251GT	HARNESS, LOAD SENSE CE models only	
15B	217371GT	HARNESS,LOAD SENSE RECOVERY AUS models only	
16A	237505GT	ASSEMBLY,RELAY,Z34IC,GAS/LP Gas/LPG to SN 10966	1
16A-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	10
16A-	34053GT	ASSY,RELAY SOCKET, AUTO	10
16A-	34054GT	TERM,RELAY N-INSULATED 10-12 G	18
16A-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	22
16A-	56445GT	DIODE,6 AMP 200 PIV,REEL	
16B	237506GT	ASSEMBLY,RELAY,Z34IC,DIESEL	1
16B-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	8
16B-	34053GT	ASSY,RELAY SOCKET, AUTO	8
16B-	34054GT	TERM,RELAY N-INSULATED 10-12 G	14
16B-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	17
16B-	56445GT	DIODE,6 AMP 200 PIV,REEL	
16C	1274207GT	HARNESS, RELAY ASSY, Z34 DF Gas/LPG from SN 10967	
17A	1260218GT	HARNESS,TILT ALARM,12V CSA models only; to Z3415-10370	1
17B	1261844GT	HARNESS, TILT 12V, CSA CSA models only; from Z3415-10371	1
17C	1285811GT	KIT,TILT ALARM,IC MODELS from SN 10370	
17C-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
18A	1255555GT	HARN,PBOX,OPA,HW,12V	1
18B	1255030GT	PLUG,BLANKING	1
19	1278451GT	HARNESS, OPA2, Z34IC models with Lift Guard Alarm	
20	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	
21	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	

307.1 Wire Harness Diagram



Item	*Part No.*	*Description*	*Qty.*
21B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	

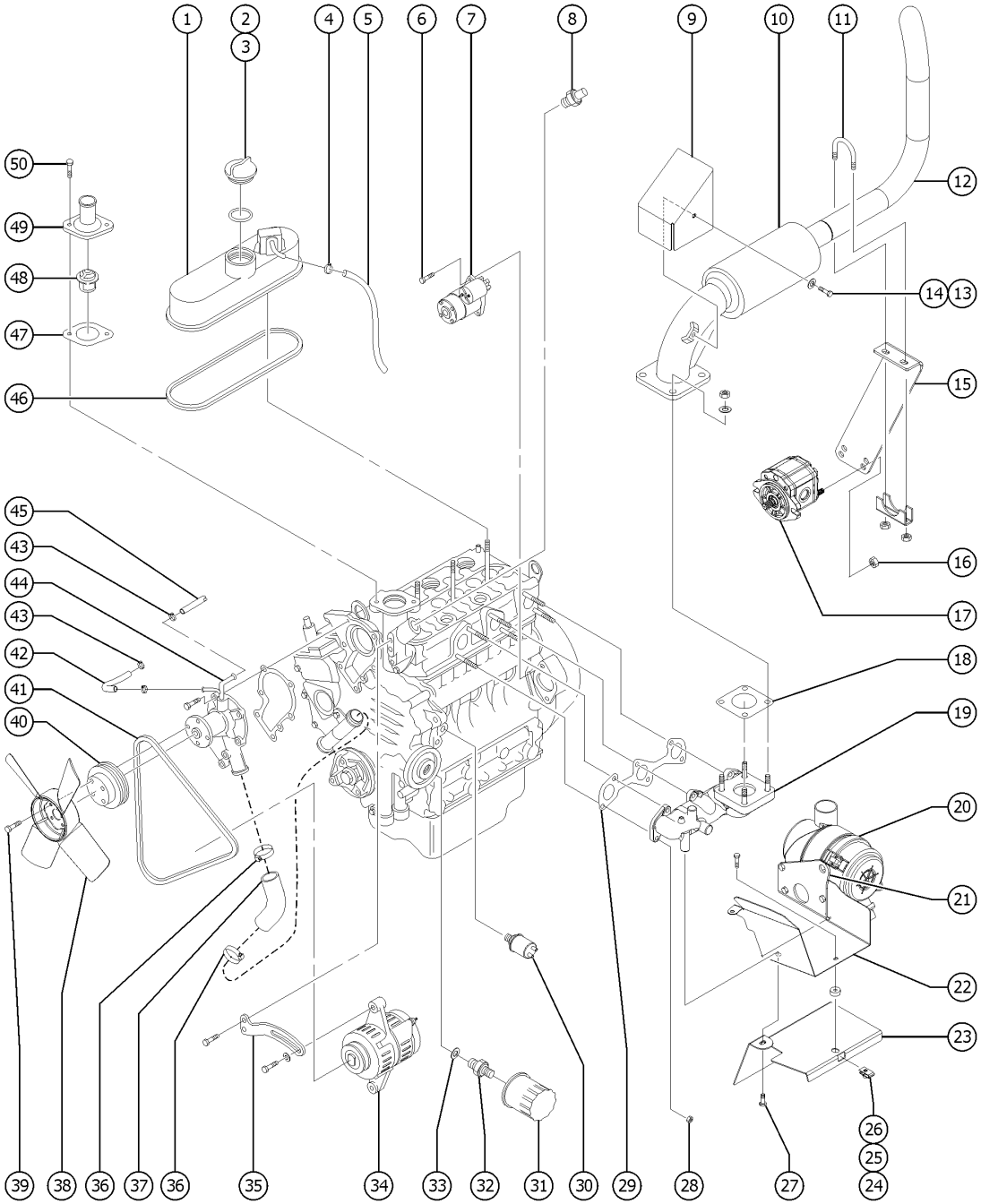
401.1 Kubota WG972 (gas), View 1



401.1 Kubota WG972 (gas), View 1

Item	Part No.	Description	Qty.
	230798GT	ENGINE KIT, KUBOTA WG972 3-cylinder; gas/LPG; includes bellhousing kit and LPG regulator	
1	235499GT	VALVE COVER, WG972	1
2	235500GT	ORING, OIL FILLER PLUG, WG972	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	32069GT	CLAMP,HOSE,KUBOTA WG750	
5	235501GT	PIPE, BREATHER JOINT, WG972	1
6	235502GT	BOLT, M8X30MM, KUBOTA	
7	139191GT	STARTER MOTOR, KUBOTA, DF972	1
7-	139192GT	SOLENOID, KUBOTA,DF972	
7-	72295GT	RING GEAR (51108)-DF750,DF752	
8	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
9	227593GT	COVER,MUFFLER,FLANGE,DF-972	1
10	T114655GT	CATALYTIC MUFFLER,DF-972	1
11	62160GT	CLAMP,TAILPIPE, 1 1/2"** includes mounting fasteners	1
12	106602GT	PIPE,EXHAUST,Z34 KUBOTA***	1
13	235503GT	BOLT, MUFFLER COVER, WG972	
14	235504GT	WASHER, MUFFLER COVER, WG972	
15	110285GT	BRACKET,Z34IC DIESEL TAILPIPE	1
16	4828GT	NUT, NYLOCK, 3/8-16	
17		Ref. PUMP,PIGGYBACK refer to 402.1	
18	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
19	139202GT	EXHAUST MANIFOLD, DF972	1
20		Ref. ASSY,AIR CLEANER,DF-972 refer to 402.1	
21		Ref. BRACKET, AIR CLEANER refer to 402.1	
22	228915GT	FORMING, EXHAUST HEAT SHIELD	1
23	228916GT	FORMING, STARTER HEAT SHIELD	1
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1

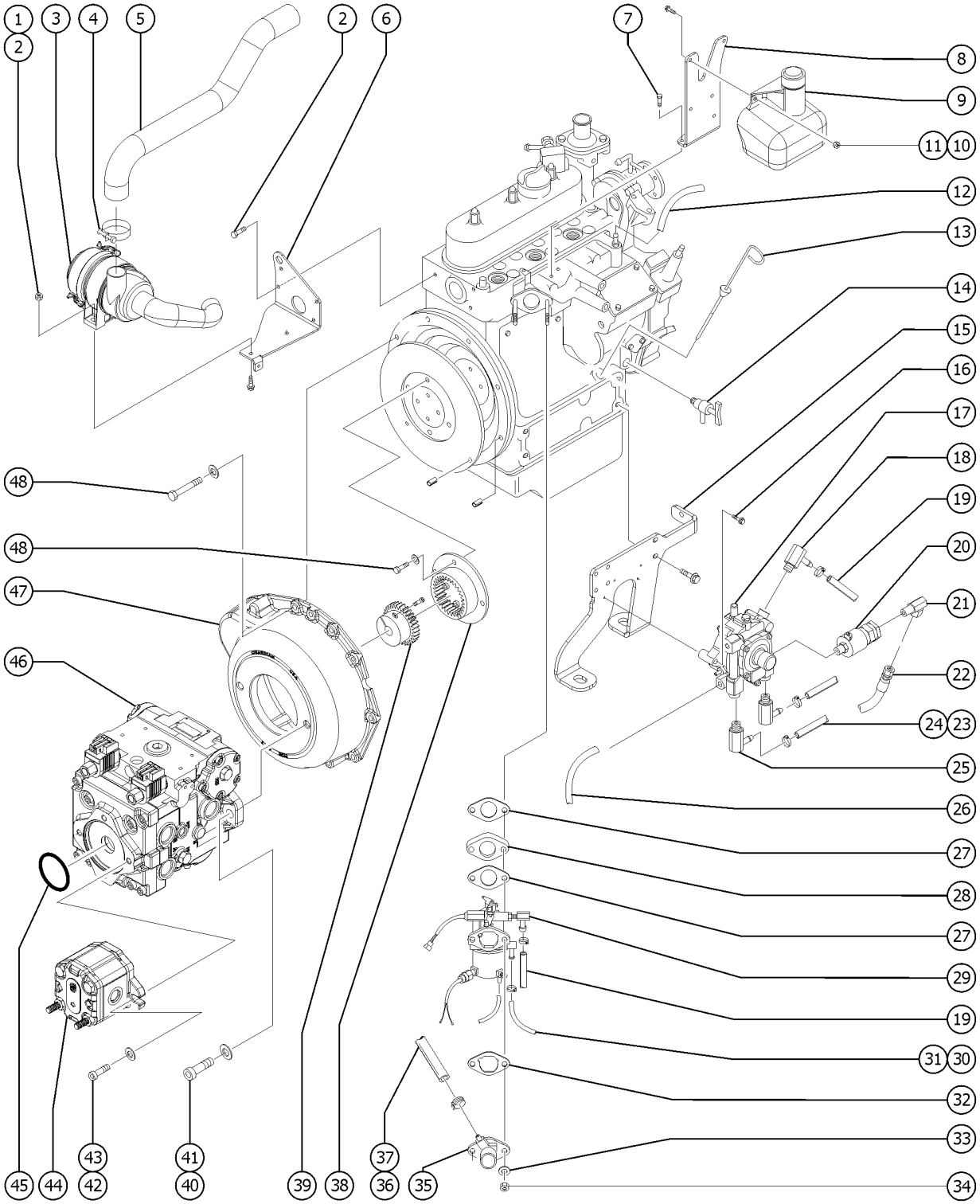
401.1 Kubota WG972 (gas), View 1



401.1 Kubota WG972 (gas), View 1

Item	Part No.	Description	Qty.
25	44723GT	SPACER,OUTRIGGER PIN***	1
26	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
27	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	
28	235506GT	NUT, EXH. MAN., WG972	
29	235552GT	GASKET, EXH. MANIFOLD, WG972	1
30	30810GT	SENDING UNIT,OIL PRESSURE***	1
31	866400GT	KUBOTA OIL FILTER	1
32	84039GT	JOINT-PIPE	1
33	84040GT	WASHER-PLAIN	
34	139197GT	ALTERNATOR-30AMP, DF972	1
35	44184GT	ALTERNATOR STAY,WG750***	1
36	32092GT	CLAMP,HOSE,KUBOTA WG750	
37	32067GT	HOSE,WATER PUMP,KUBOTA**	1
38	23479GT	FAN,COOLING DF750	1
39	235509GT	BOLT, FAN, WG972	
40	23469GT	PULLEY,FAN,WG750B***	1
41	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1
42	27903GT	HOSE, LOW PRESSURE, .375 ID sold by the inch	
43	32069GT	CLAMP,HOSE,KUBOTA WG750	
44	139196GT	WATER PUMP, DF972	1
45	32068GT	HOSE,WATER PUMP RETURN,WG750**	1
46	235512GT	GASKET, VALVE COVER, WG972	1
47	28092GT	GASKET,THERMOSTAT-28091	1
48	139278GT	THERMOSTAT	1
49	139200GT	THERMOSTAT HOUSING, DF972	1
50	235513GT	BOLT, THERMOSTAT COVER, WG972	

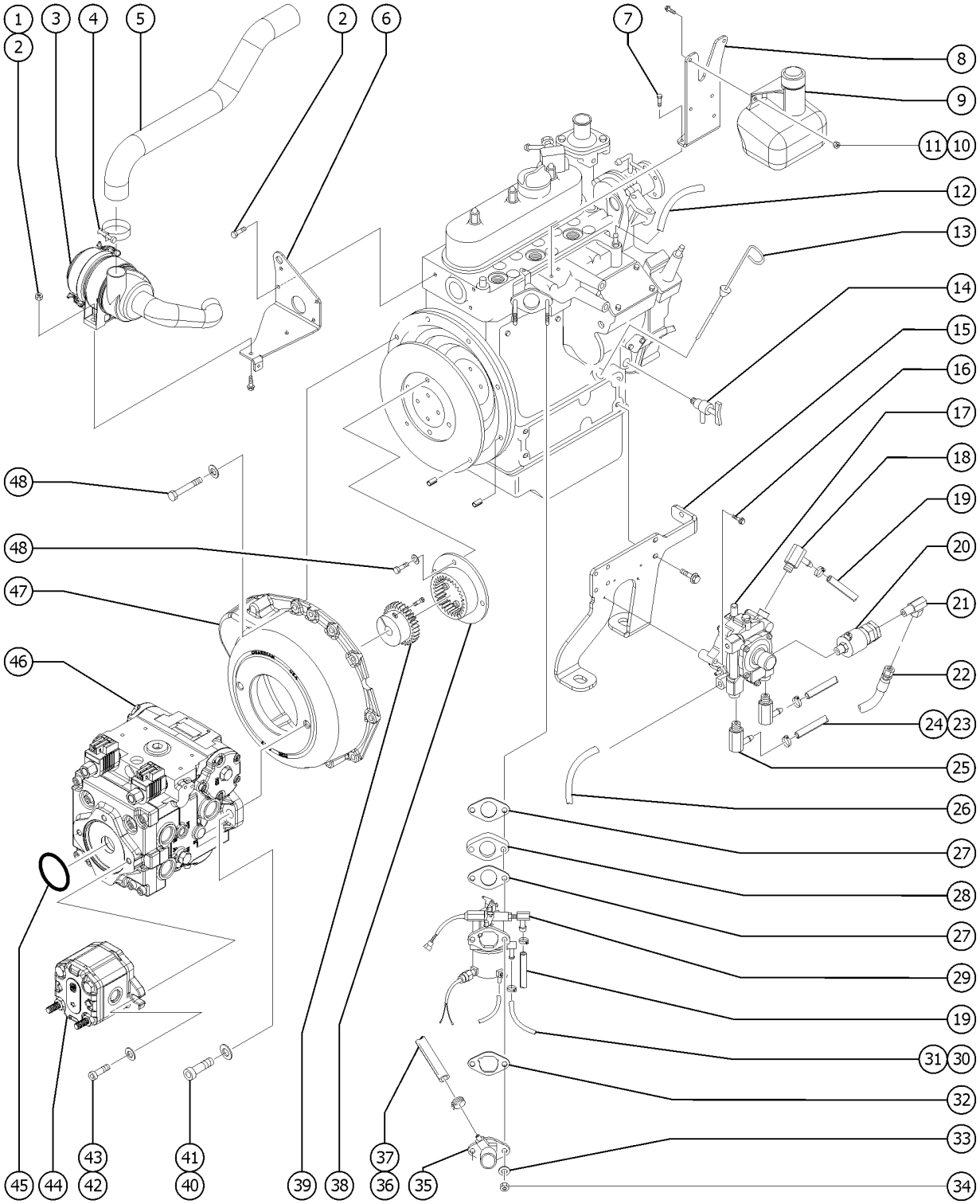
402.1 Kubota WG972 (gas), View 2



402.1 Kubota WG972 (gas), View 2

Item	Part No.	Description	Qty.
1	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
2	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
3	84808GT	AIR CLEANER ASSEMBLY, DF-752	1
3-	866127GT	ELEMENT,AIR CLEANER,KUBOTA	
4	22672GT	CLAMP,HOSE,1.75	1
5	139141GT	HOSE,AIR INTAKE,KUBOTA	1
6	128332GT	BRACKET, AIR CLEANER	1
7	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	
8	139162GT	FORMING, COOLANT BOTTLE MOUNT	1
9	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
9-	72284GT	CAP,COOLANT RECOV.BOTTLE	1
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
12	51495GT	HOSE,1/8" VACUUM sold by the inch	
13	139193GT	DIP STICK, DF972	1
14	235521GT	PETCOCK, DRAIN, WG972	1
15		Ref. BRKT,ENGINE SUPPORT,RH refer to 403.1	
16	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
17	97482GT	REGULATOR,LPG,KUBOTA,DF-752***	1
18	31821GT	ELBOW,90DEG.3/8MPT-1/2 BARB	1
19	235487GT	HOSE ASSY, LP GAS LPG regulator to carburetor	1
20	27010GT	VALVE,LOCK OFF,BEAM #FL-418	1
21	19861GT	ELBOW,010302-6-4	1
22	235487GT	HOSE ASSY, LP GAS LPG tank to regulator	1
23A	27089GT	HOSE,5/16 FUEL,SAE 30R7 sold by the inch	
23B	233585GT	HOSE,FUEL	1
24	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	3
25	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	2

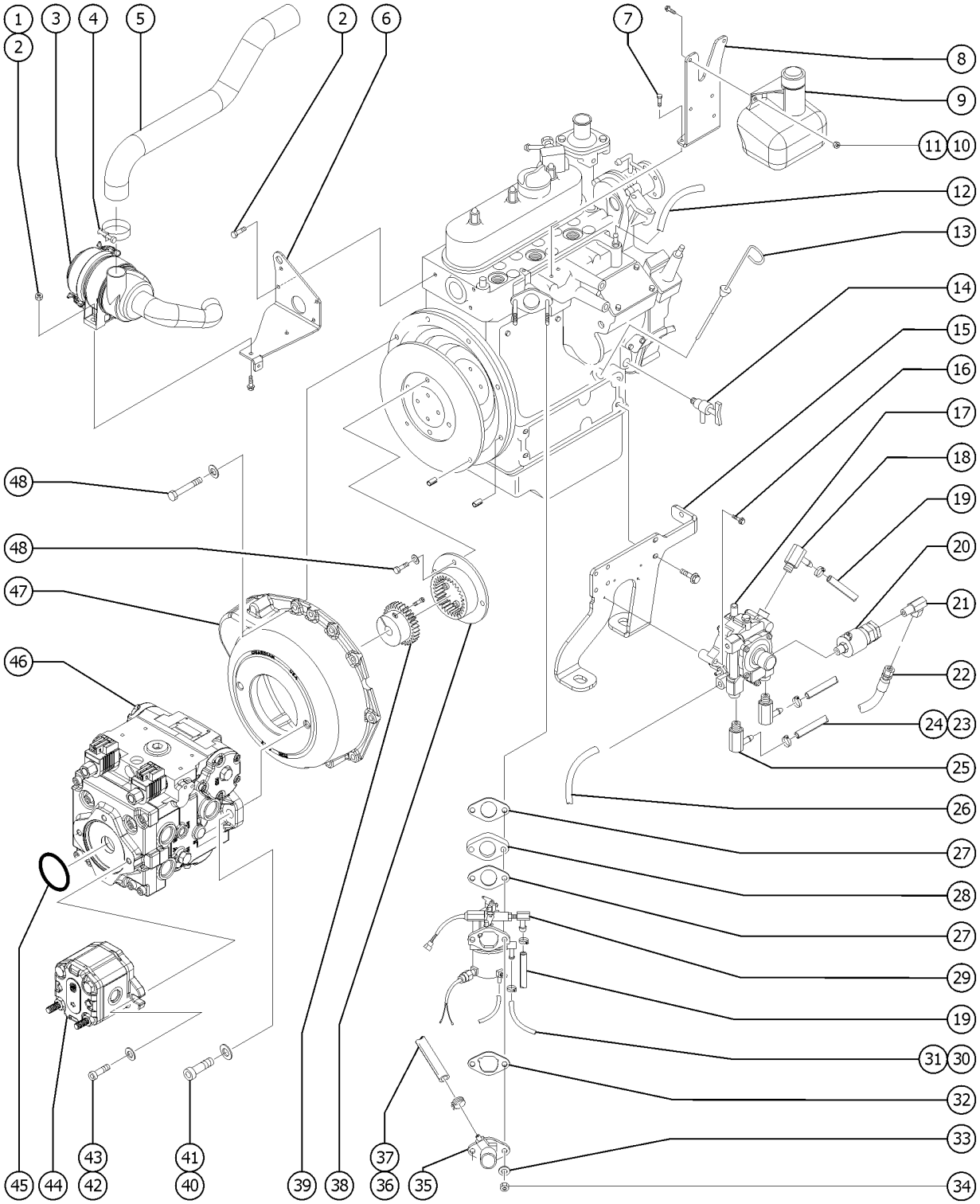
402.1 Kubota WG972 (gas), View 2



402.1 Kubota WG972 (gas), View 2

Item	Part No.	Description	Qty.
26	51495GT	HOSE,1/8" VACUUM	1
27	52425GT	GASKET,CARBURETOR,KUBOTA DF750	2
28	23467GT	FLANGE,CARBURETOR,WG750B***	1
29A	T114657GT	CARBURATOR ASSY,DF-972	1
29B	161209GT	JET KIT,KUB,WG972,CARB,1000M	
29C	218604GT	JET KIT,KUB,WG972,CARB,2000M	
30A		HOSE,FUEL from carburetor to fuel pump (no longer available)	
30B	231323GT	HOSE,FUEL from fuel pump to filter	
30C	231323GT	HOSE,FUEL from fuel filter to engine	
31	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	
32	52427GT	GASKET,AIR CLEANER, DF-750	1
33	52535GT	WASHER,LOCK,GOV.LEVER,DF750***	
34	52850GT	NUT-SELF LOCKING, M8X1.25MM	
35		Ref. FLANGE, AIR CLEANER component not available	1
36	235522GT	PIPE, BREATHER JOINT, WG972	1
37	32069GT	CLAMP,HOSE,KUBOTA WG750	
38	161193GT	ADAPTER,FLANGE,FLYWHEEL	1
39	161071GT	HUB, SAE B-B SPLINE, 42 TEETH	1
40	824102GT	SCREW, SHC, 1/2-13 X 1.5, A574, ZAG	
41	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
42	1256350GT	SCREW,SHC,3/8-16X1,A574,ZAG	
43	89807GT	WASHER, SAUER 3/8 FLAT	
44A	74492GT	PUMP,PIGGYBACK,SUNSTR,4CC***	1
44A-	77990GT	KIT,SEAL,3CC PUMP***	
44B	74635GT	PUMP,PIGGYBACK,SAUER,6CC 10-8 for 230V generator option	1
44B-	77990GT	KIT,SEAL,3CC PUMP***	
45	43683GT	O-RING,2-042 N674-70***	1
46	101238GT	PUMP,DRIVE,42CC W/NFPE CONTR**	1

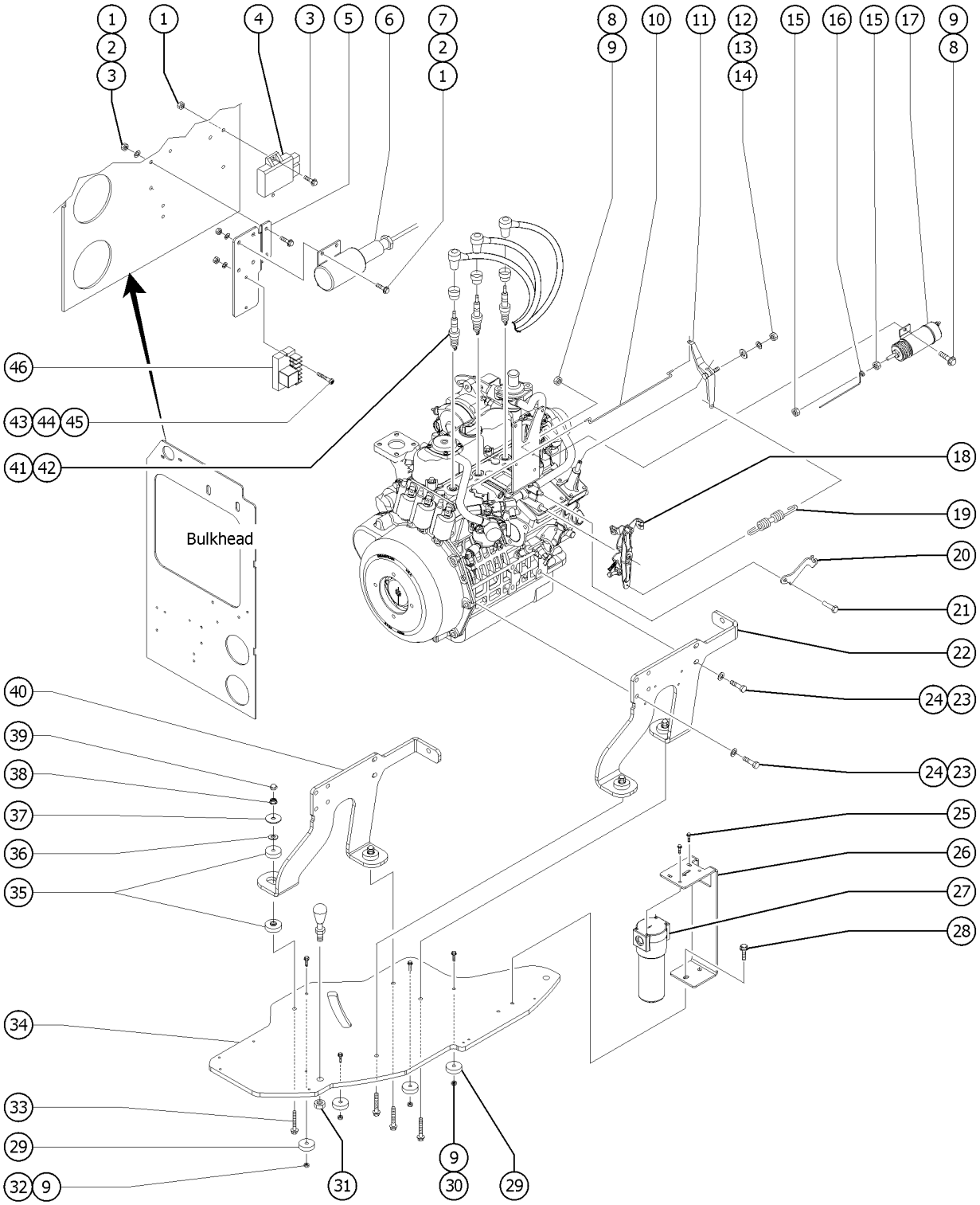
402.1 Kubota WG972 (gas), View 2



402.1 Kubota WG972 (gas), View 2

Item	*Part No.*	*Description*	*Qty.*
47	161192GT	KIT,BELLHOUSING,WG972 ..... includes items 38, 39 and 48 (component no longer available; limited inventory)	1
47-	219239GT	BELL HOUSING,GUARDIAN,WG972	
48	161366GT	KIT,HARDWARE,WG972 ..... includes item 47	1

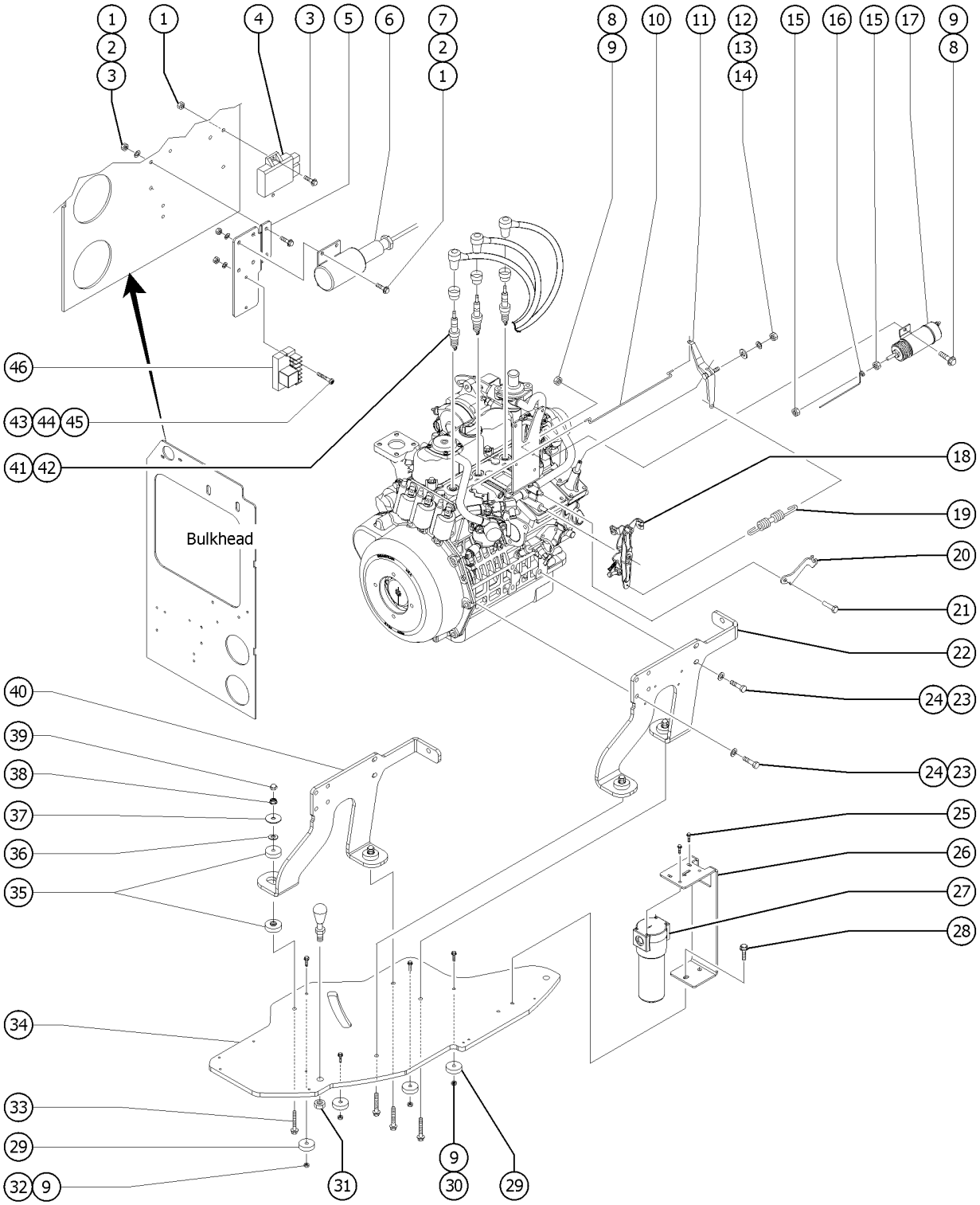
403.1 Kubota WG972 (gas), View 3



403.1 Kubota WG972 (gas), View 3

Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	128350GT	IGNITION MODULE, DF972	1
5	228914GT	FORMING, THROTTLE SOLENOID MT.	1
6	229071GT	SOLENOID,THROTTLE W/CABLE	1
7	6090GT	SCREW, HHC, 1/4-20 X .75	
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
10	235525GT	SPRING, GOVERNOR, WG972	1
11	84053GT	LEVER,GOVERNOR,DF***	1
12	52521GT	NUT,TAILPIPE,KUBOTA, 2668	
13	52535GT	WASHER,LOCK,GOV.LEVER,DF750***	
14	52536GT	WASHER,FLAT,GOV.LEVER, DF750	
15	824041GT	NUT, 1/4-28, 8, ZAG	
16	51510GT	CHOKE LINKAGE GS68	1
17	20780GT	SOLENOID,2 SPEED TROMBETTA***	1
18	235523GT	ASSY, PLATE CONTROL, WG972	1
19	44190GT	SPRING,GOVERNOR,LOWER, WG750**	1
20	229243GT	BRACKET, THROTTLE END RETAINER	1
21	235526GT	BOLT, THROTTLE RET., WG972	
22	128326GT	BRKT,ENGINE SUPPORT,RH	1
23	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	
24	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
25	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	
26	56423GT	BRACKET,MEDIUM PRESSURE FILTER	1
27		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
27-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	

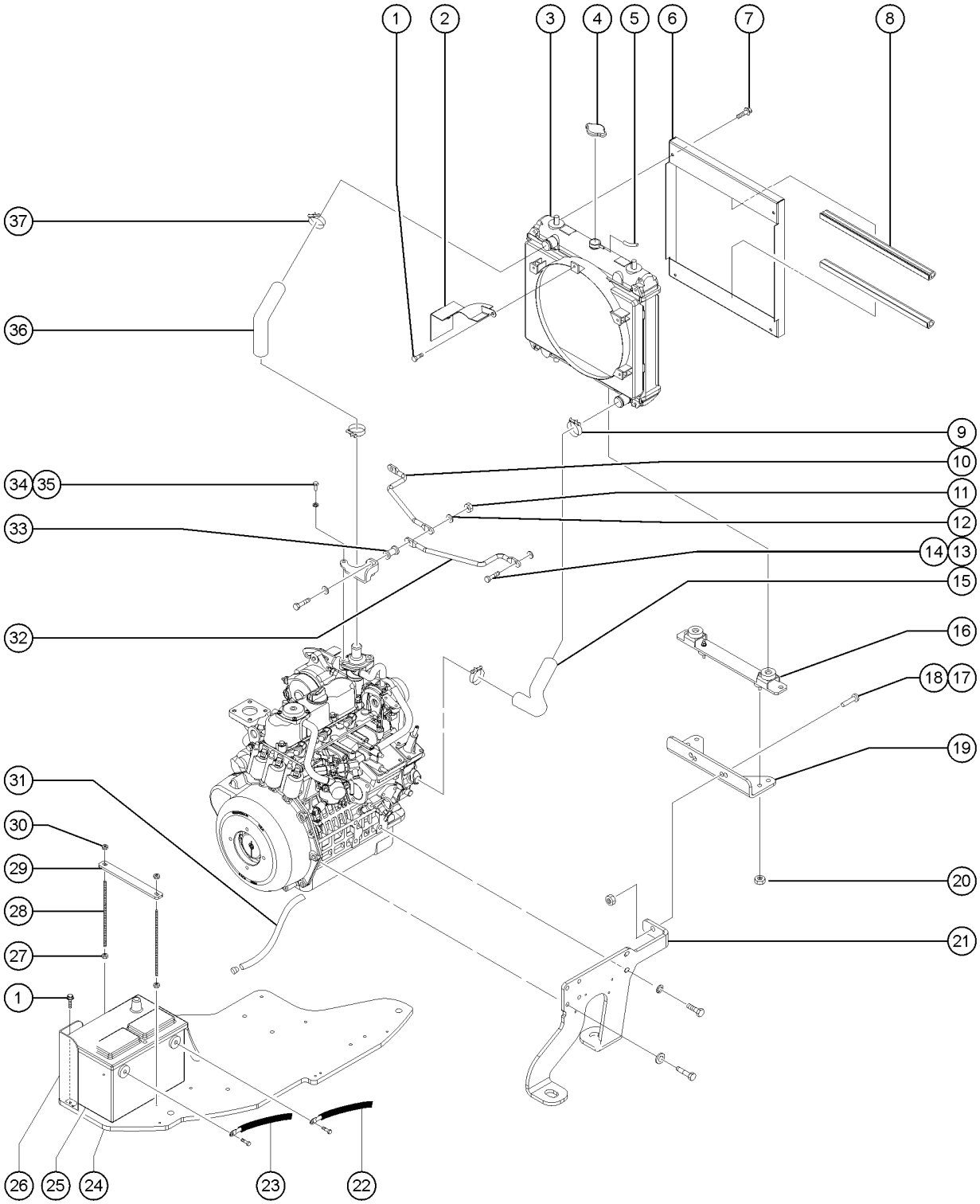
403.1 Kubota WG972 (gas), View 3



403.1 Kubota WG972 (gas), View 3

Item	Part No.	Description	Qty.
27A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
27A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
28	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
29	56093GT	WEAR PAD ROUND	4
30	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	4
31	62290GT	LOCK PIN ASSY,3.25"	1
32	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	4
33	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	4
34	128295GT	PLATE, ENGINE SWING-OUT	1
35	24037GT	SHOCK MOUNT,LARGE**	4
36	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
37	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
38	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
39	824040GT	NUT,ACORN,3/8-16,ZAG	4
40	128327GT	BRKT,ENGINE SUPPORT,LH	1
41	139203GT	SPARK PLUG, DF972	3
42	128516GT	CAP, SPARK PLUG	3
43	48921GT	CONN,520102-6	2
44	35461GT	WASHER,FLAT,MS,#8,Y	
45	18605GT	NUT,NYLOCK,8-32	
46	89997GT	RELAY MODULE(89996,89998)	1

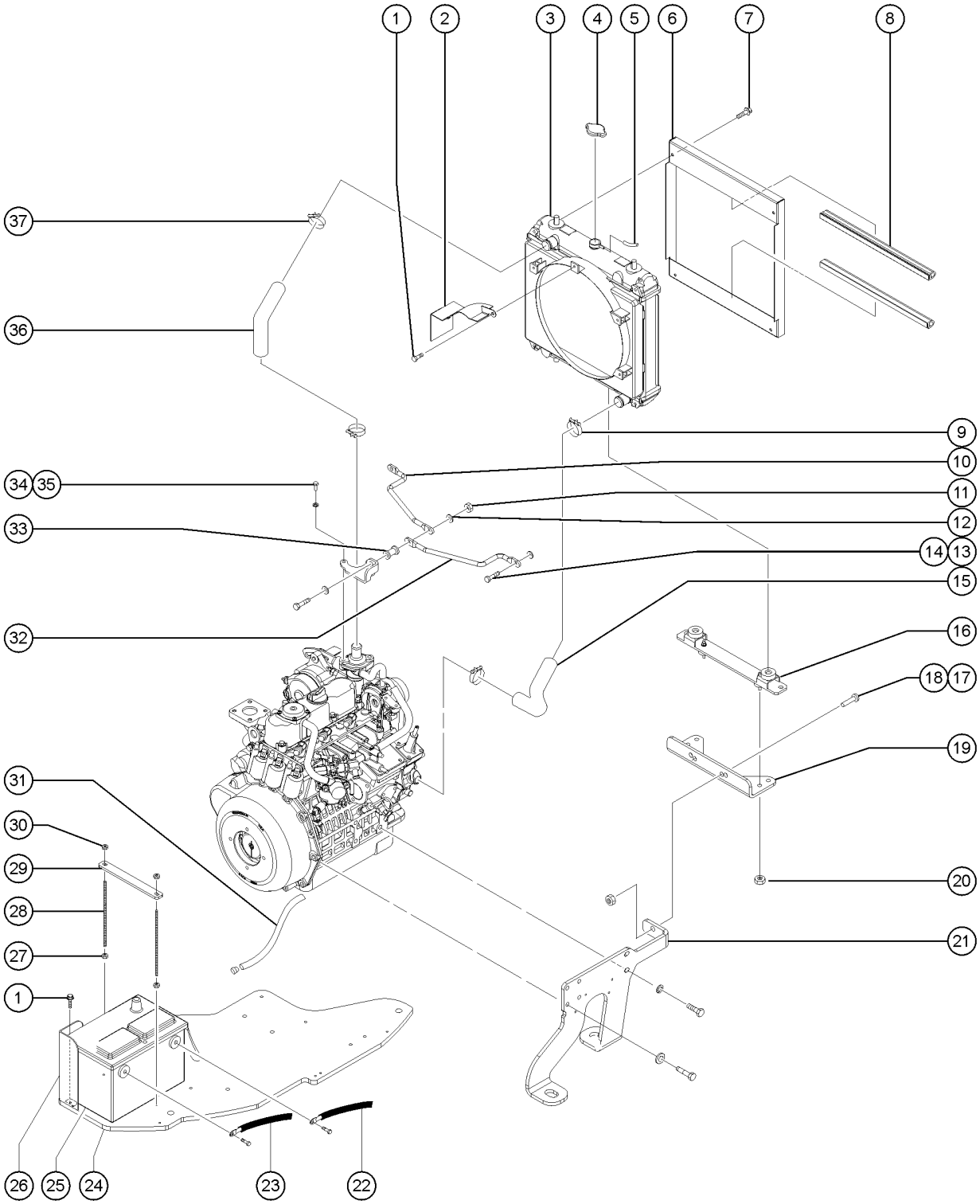
404.1 Kubota WG972 (gas), View 4



404.1 Kubota WG972 (gas), View 4

Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	228917GT	FORMING,RAD SHROUD EXTENSION	1
3	139211GT	RADIATOR ASSY, DF972	1
4	139215GT	RADIATOR CAP, DF972	1
5	161232GT	HOSE,5/16",PVC CLEAR,BULK	5
6	139173GT	SHROUD, RADIATOR	1
7	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	4
8	233933GT	SEAL, RUBBER STRAIGHT BULB, 15	4
9	235528GT	CLAMP, LWR. RAD. HOSE, WG972	4
10	235529GT	SUPPORT, RADIATOR, EXTERNAL, WG972	1
11	1309619GT	HEX NUT, RADIATOR SUPPORT, WG-972 no longer available replaces by 865055GT	1
11B	865055GT	KUBOTA NUT	1
12	1309620GT	WASHER, SPRING LOCK, RADIATOR, WG-972	1
13	1309622GT	BOLT, RADIATOR SUPPORT, WG-972	2
14	1309621GT	COLLAR, IGNITER,RADIATOR SUPPORT, WG-972	2
15	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
16	139214GT	RADIATOR SUPPORT KIT, DF972	1
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
19	128338GT	FORMING, RADIATOR SUPPORT	1
20	235531GT	NUT, RADIATOR 8MM, WG972	
21		Ref. BRKT,ENGINE SUPPORT,RH refer to 403.1	
22	54252GT	BATTERY CABLE,SIDE MOUNT,NEG	1
23		BATTERY CABLE,SIDE MOUNT OBSOLETE; USE UNTIL EXHAUSTED	1
24	128295GT	PLATE, ENGINE SWING-OUT	1
25	36872GT	BATTERY, 12V	1
26	74461GT	HEAT, SHIELD	1
27	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	2

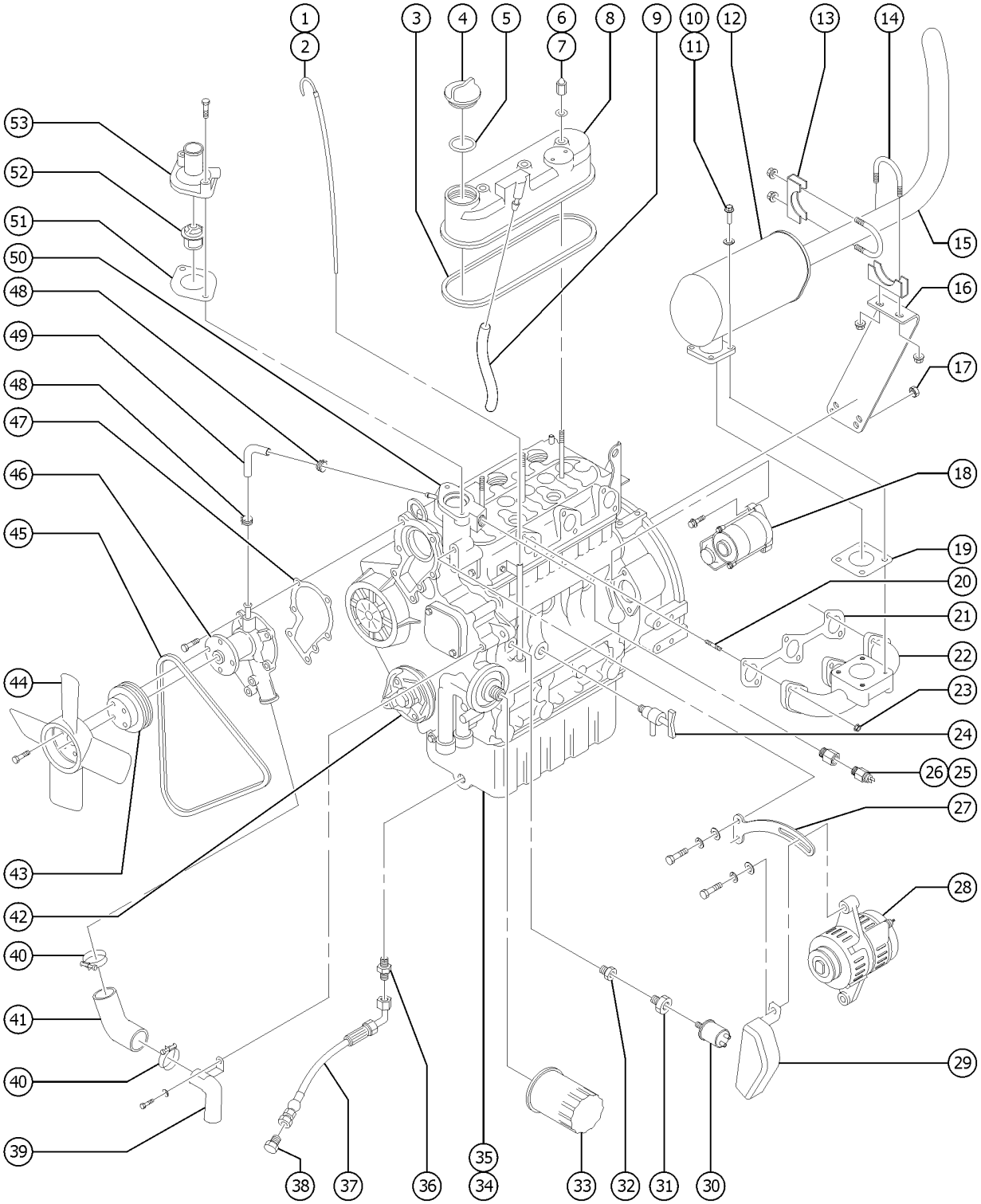
404.1 Kubota WG972 (gas), View 4



404.1 Kubota WG972 (gas), View 4

Item	Part No.	Description	Qty.
28	824209GT	ROD,THREADED,1/4-20X8.5,ZAG	2
29	T107827GT	BATTERY HOLD DOWN	1
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
31	139168GT	HOSE ASSY, 3/8",21.00	1
32	1309618GT	SUPPORT, RADIATOR, INTERNAL, WG-972	1
33	112489GT	ISOLATOR,RUBBER(KIT 112483)	1
34	235532GT	SCREW, 8MMX1.25X30MM, WG972	
35	235533GT	WASHER, LOCK, 8MM, WG972	
36	32088GT	HOSE,UPR RADIATOR,KUBOTA WG750	1
37	235527GT	CLAMP, UP. RAD. HOSE, WG972	

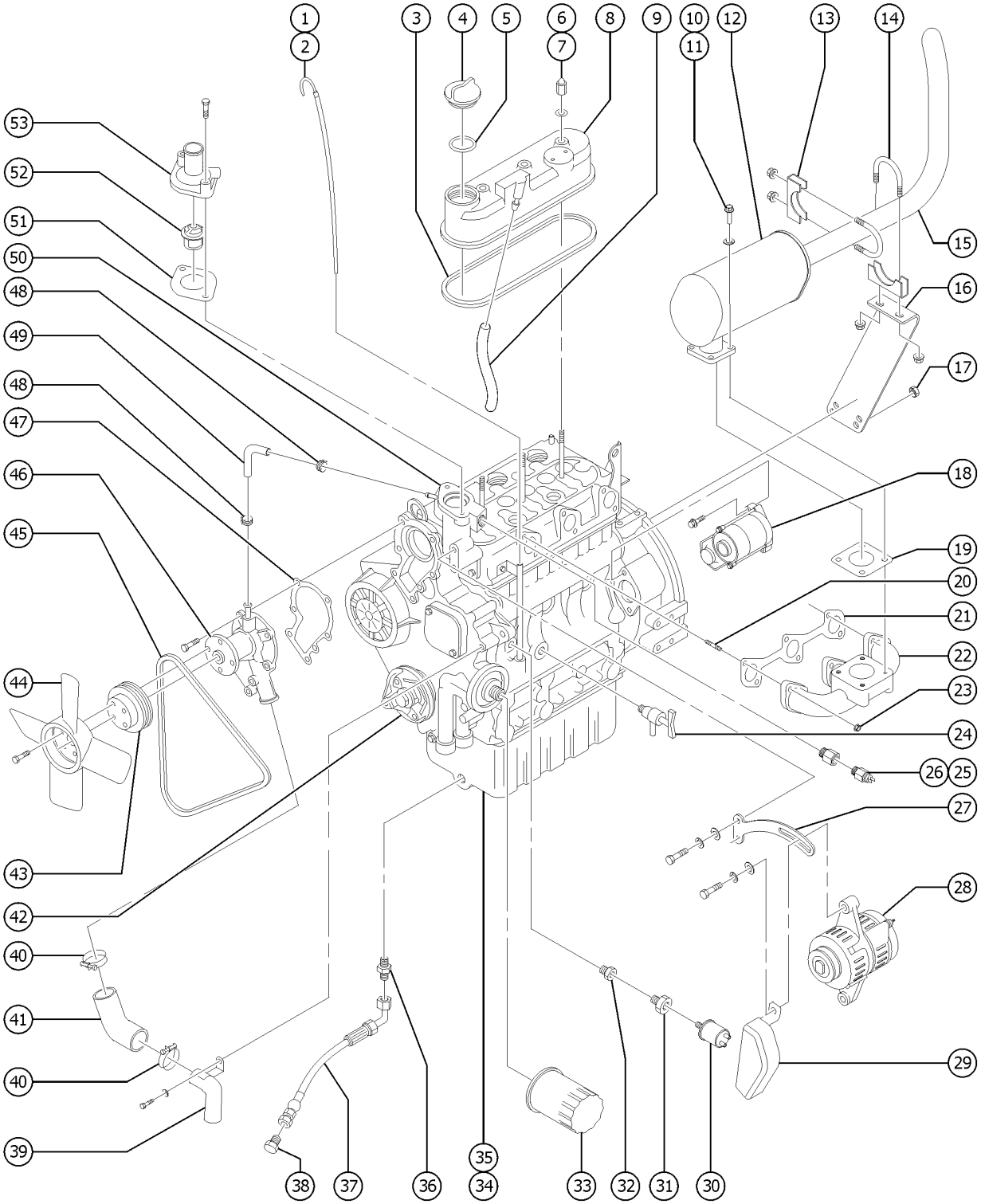
405.1 Kubota D-1105 (diesel), View 1



405.1 Kubota D-1105 (diesel), View 1

Item	Part No.	Description	Qty.
1	231226GT	DIPSTICK,D-1105	1
2	231227GT	DIPSTICK GUIDE,D-1105 not shown	1
3	32189GT	GASKET,VALVE COVER,KUBOTA D905	1
4	32190GT	PLUG,OIL FILLER,KUBOTA D905*** use until exhausted, (replaced by 839151)	1
4B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
5	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
6	44193GT	NUT,VALVE COVER CAP, D905	1
7	44192GT	GASKET,VALVE COVER CAP, D905	1
8	44191GT	VALVE COVER, D905	1
9		TUBE, BREATHER no longer available	
10	824136GT	SCREW, HHC, M8-1.25 X 25, DIN933, 10.9, ZAB	
11	824141GT	WASHER,LOCK,M8,ZAB	
12	131378GT	MUFFLER ASSEMBLY	1
13	62160GT	CLAMP,TAILPIPE, 1 1/2"**	1
14	32064GT	CLAMP,MUFFLER,1.75 INCH	1
15	139238GT	EXHAUST PIPE, Z34 D1105	1
16	110285GT	BRACKET,Z34IC DIESEL TAILPIPE	1
17	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	2
18	65837GT	STARTER,KUBOTA D905 VERS 2*** use until exhausted, (replaced by 866101)	1
18-	32194GT	SOLENOID,32193 STARTER,D905	
18B	866101GT	STARTER,KUBOTA,D1105/905	1
19	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
20	101208GT	STUD,EXHAUST MANIFOLD	6
21	32191GT	GASKET,EXHAUST MANIFOLD,D905	1
22	32192GT	MANIFOLD,EXHAUST,KUBOTA D905	1
23	101209GT	NUT,EXHAUST MANIFOLD	6
24	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
25	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1

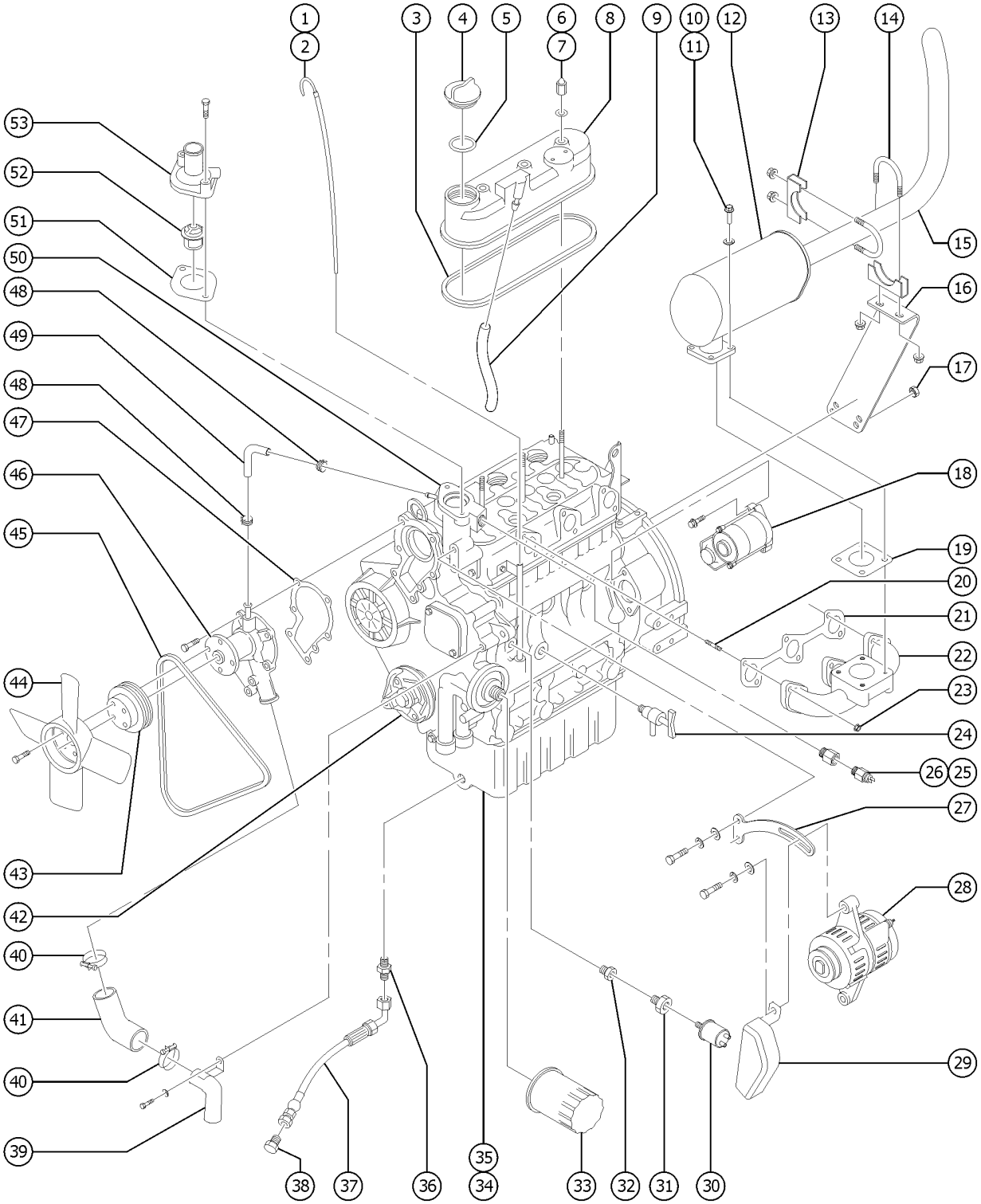
405.1 Kubota D-1105 (diesel), View 1



405.1 Kubota D-1105 (diesel), View 1

Item	Part No.	Description	Qty.
26	28607GT	ADAPTER,140139-8-6	1
27	44195GT	ALTERNATOR STAY, D905 use until exhausted,(replaced by 116833)	1
27B	116833GT	KUBOTA DYNAMO STAY	1
28	101203GT	ALTERNATOR,40 AMP,INT REG	1
29	148099GT	COVER,V-BELT,D1105,KUBOTA	1
30	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted,(replaced by 839190)	1
30B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
31	42248GT	ADAPTER,140139-4-2	1
32	42324GT	ADAPTER, NPT-F-BSPT-M 2-2	1
33	866050GT	FILTER,OIL,KUBOTA	1
34	139280GT	OIL PAN	1
35	139282GT	INNER OIL FILTER not shown, inside oil pan	1
36	42278GT	FITTING,CONN,9605-06-12X1.25	1
37	139168GT	HOSE ASSY, 3/8",21.00 Includes items 36 and 38	1
38	48874GT	FITTING,PLUG,070109-6	1
39	32195GT	HOSE,LOWER RADIATOR,DF752 use until exhausted,(replaced by 839110)	1
39B	839110GT	HOSE,RADIATOR,LOWER,KUBOTA	1
40	32185GT	CLAMP,HOSE	2
41	32067GT	HOSE,WATER PUMP,KUBOTA**	1
42	101200GT	FAN DRIVE PULLEY,KUBOTA	1
43	52531GT	PULLEY,FAN,KUBOTA, D-905,GS68	1
44A	139276GT	FAN, COOLING 4-blades	1
44B	231232GT	RAD. FAN,7-BLADE,D-1105 7-blades	
45	32196GT	BELT,V, KUBOTA D905 use until exhausted, (replaced by 839209)	1
45B	839209GT	V-BELT, KUBOTA 1105	1
46	101201GT	WATER PUMP ASSY,KUBOTA	1
47	32199GT	GASKET,WATER PUMP	1
48	32069GT	CLAMP,HOSE,KUBOTA WG750	2

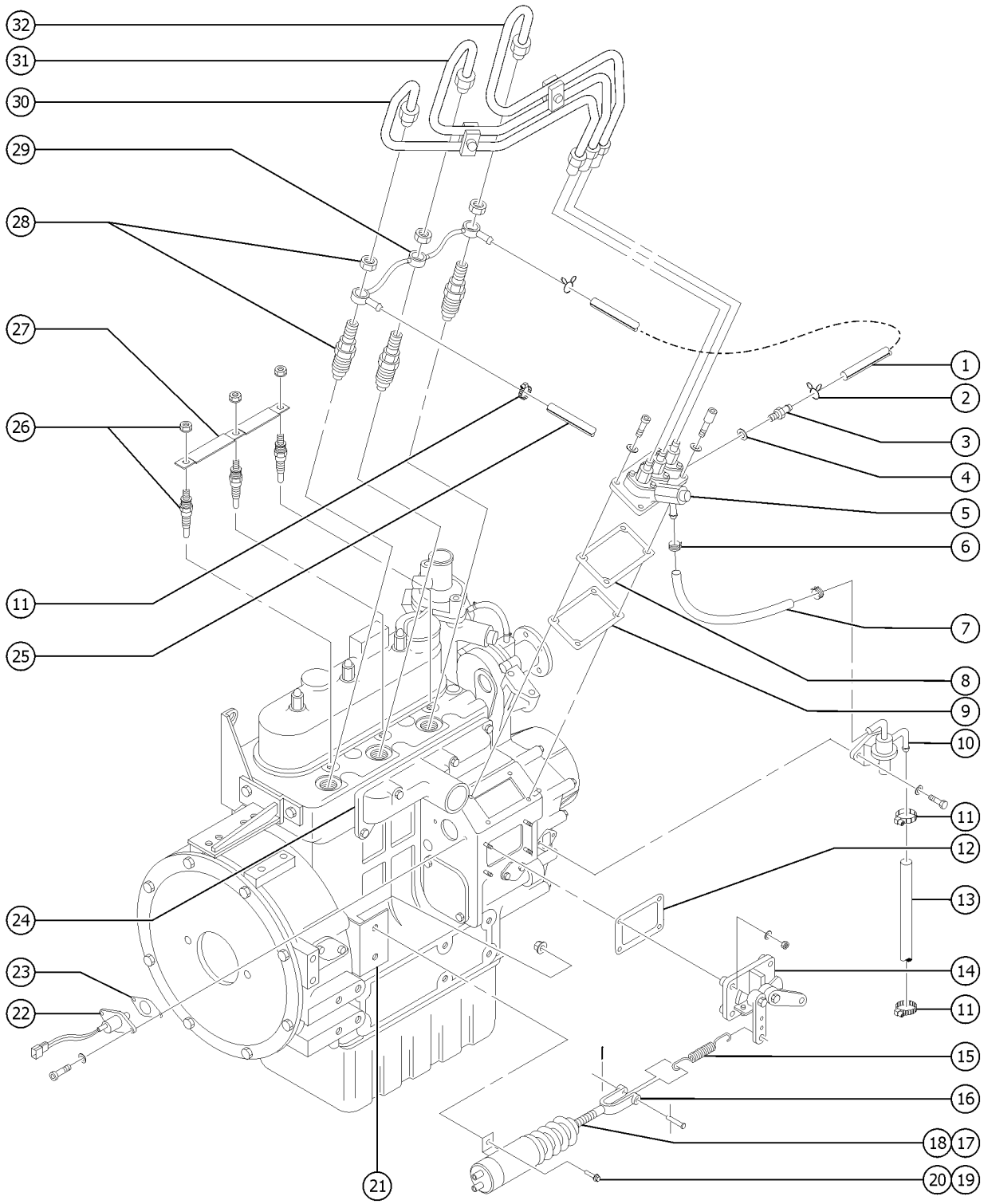
405.1 Kubota D-1105 (diesel), View 1



405.1 Kubota D-1105 (diesel), View 1

Item	Part No.	Description	Qty.
49	32200GT	HOSE,WATER PUMP RETURN,D905	1
50	139277GT	COMP. WATER FLANGE	1
51	866397GT	KUBOTA GASKET,THERMOSTAT	1
52	139278GT	THERMOSTAT	1
53	139279GT	THERMOSTAT COVER	1
A-	161621GT	KIT,ENGINE,KUBOTA D1105	
B-	131379GT	MANUAL,OPER,KUBOTA DIESEL****	

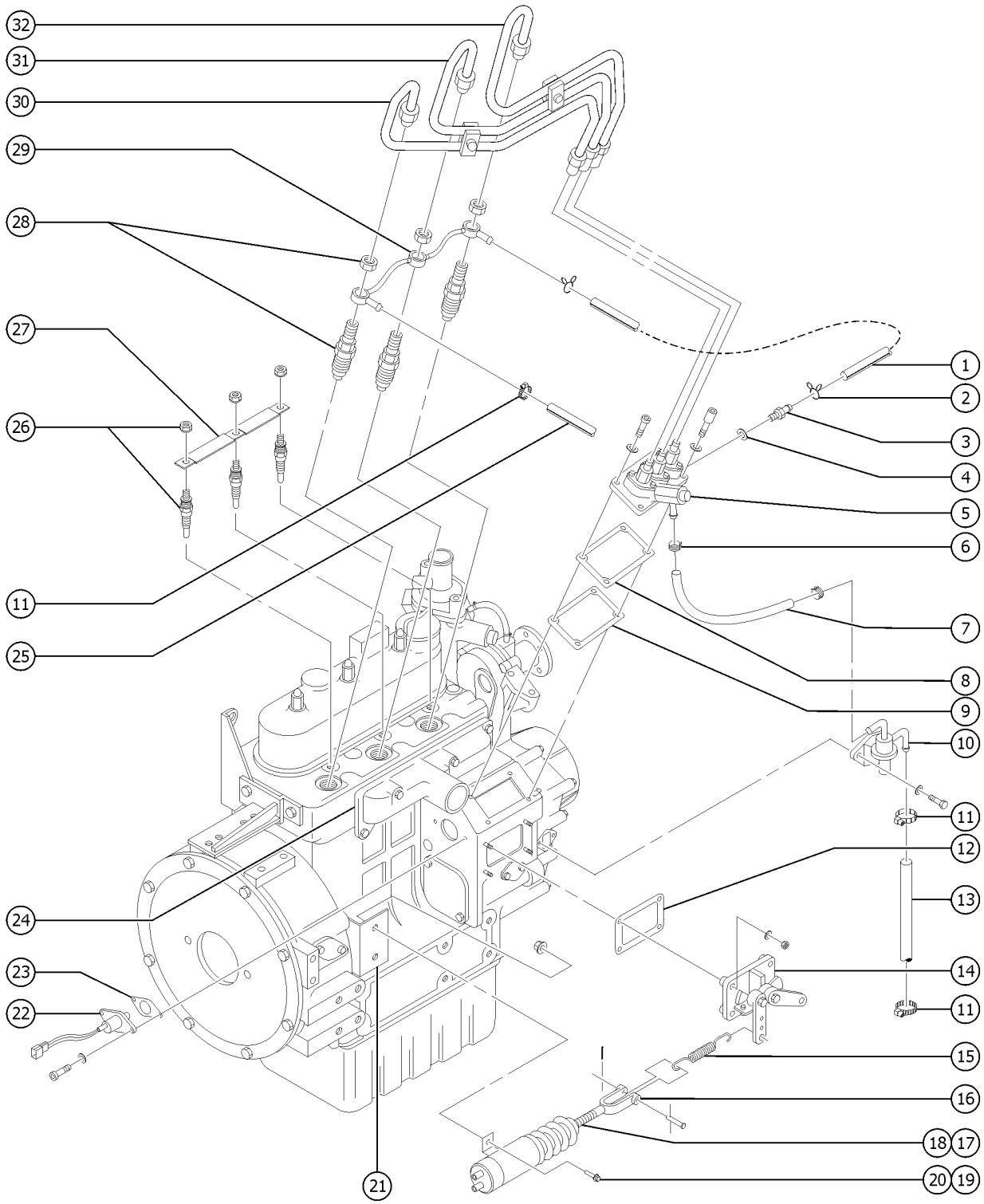
406.1 Kubota D-1105 (diesel), View 2



406.1 Kubota D-1105 (diesel), View 2

Item	Part No.	Description	Qty.
1	839157GT	KUBOTA OVERFLOW PIPE	1
2	62043GT	CLAMP-OVERFLOW PIPE(Z482-E)	2
3	62119GT	SCREW-AIR BREATHER, D905	1
4	44181GT	GASKET,VALVE COVER CAP, WG750	1
5	839149GT	KUBOTA INJECTOR PUMP, D1105	1
6	52834GT	CLAMP-HOSE, .375, FUEL PUMP	2
7	27089GT	HOSE,5/16 FUEL,SAE 30R7	3
8	32103GT	GASKET,INJECTION PUMP	1
9	32182GT	GASKET,INJECTION PUMP	1
10	866070GT	FUEL PUMP, MECHANICAL	1
10-	839233GT	KUBOTA FUEL PUMP GASKET	1
11	44909GT	CLAMP,HOSE,.25	3
12	44202GT	GASKET,SPEED CONTROL ASSY,D905	1
13	27089GT	HOSE,5/16 FUEL,SAE 30R7	14 inches
14	44200GT	SPEED CONTROL ASSY, D905	1
14-	44201GT	SPRING,RETURN,SPEED CONTR,D905	
15	31379GT	SPRING,TENSION-1.25 X.438 DIA	1
16	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
17	20780GT	SOLENOID,2 SPEED TROMBETTA***	1
17-	52514GT	BOOT,SOLENOID, 20780	
18	22446GT	SPRING, COMPRESSION .835 X 2	1
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
21	31375GT	ANGLE,SOLENOID MOUNT	1
22	99199GT	SOLENOID,FUEL SHUTOFF,D905***	
22-	1305362GT	SOLENOID,FUEL SHUTOFF,D9/1105 Genie aftermarket part, Compatible with 99199 (no longer available)	
23	866040GT	KUBOTA GASKET FOR SOLENOID	1

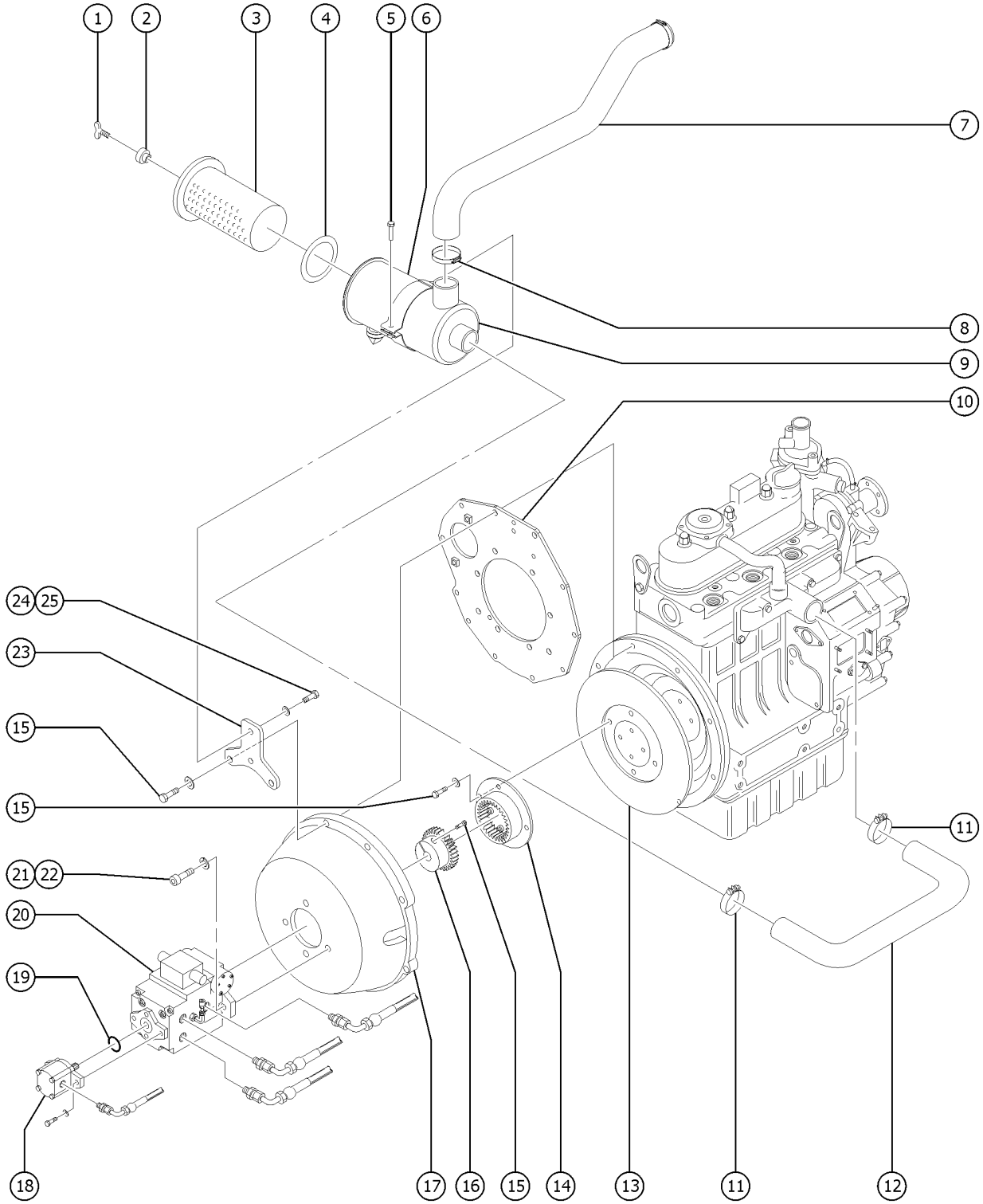
406.1 Kubota D-1105 (diesel), View 2



406.1 Kubota D-1105 (diesel), View 2

Item	Part No.	Description	Qty.
24	139273GT	MANIFOLD, INLET	1
25	35418GT	HOSE,FUEL,3/16,SAE 30R7	94 inches
26	839119GT	KUBOTA GLOW PLUG	3
27	62118GT	JUMPER-GLOW PLUG	1
28	865257GT	KUBOTA KIT, HOLDER,NOZZLE	3
29	62117GT	PIPE ASSY-OVERFLOW-D905 use until exhausted, (replaced by 865100)	1
29B	865100GT	KUBOTA OVER FLOW PIPE	1
30	44196GT	PIPE,INJECTOR 1,D905,D1105	1
31	44197GT	PIPE,INJECTOR 2,D905,D1105	1
32	44198GT	PIPE,INJECTOR 3,D905,D1105	1

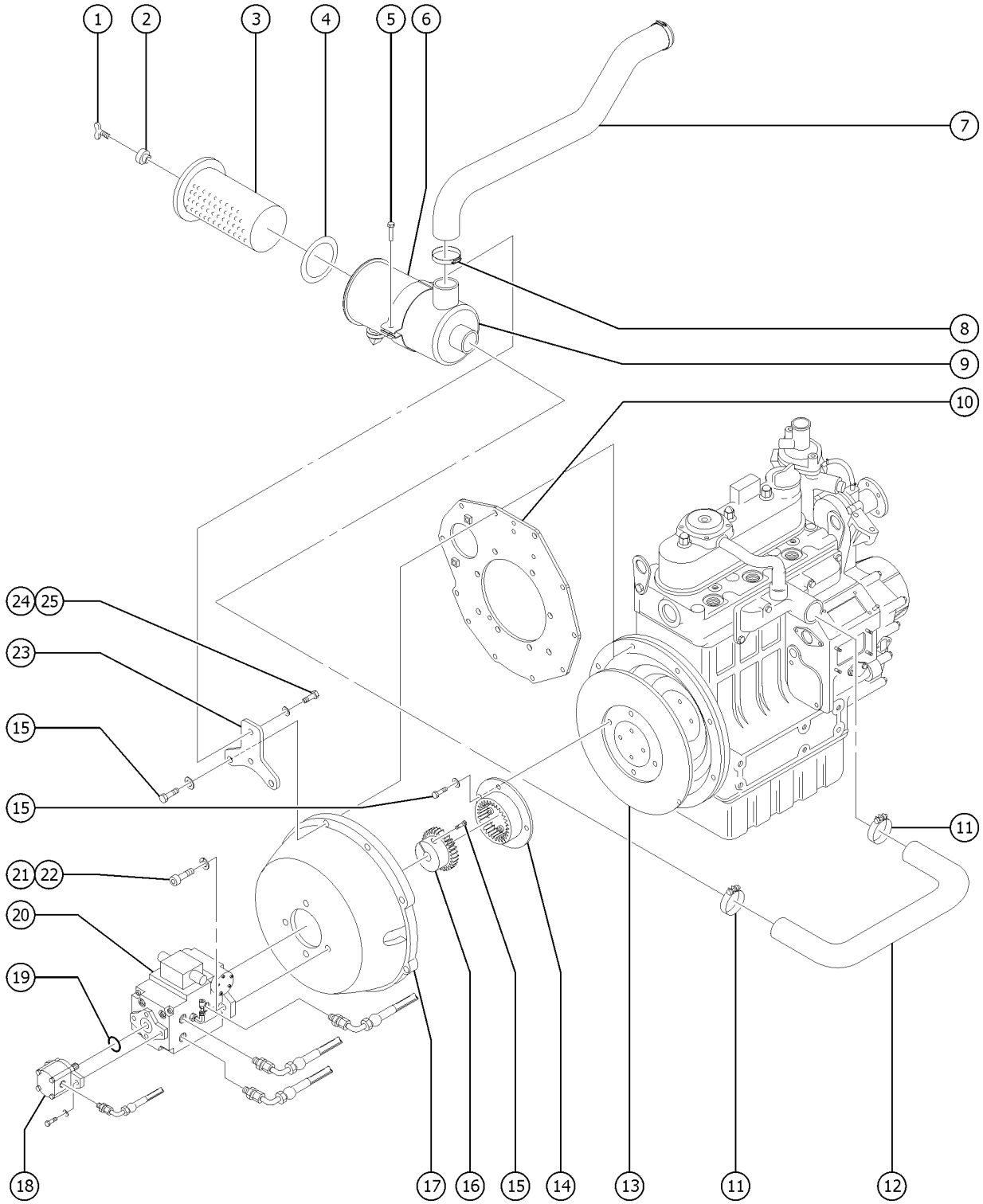
407.1 Kubota D-1105 (diesel), View 3



407.1 Kubota D-1105 (diesel), View 3

Item	Part No.	Description	Qty.
	161070GT	KIT, BELLHOUSING, D1105 includes items 14B,15, 16B & 17B	
1	44203GT	BOLT,WING,FILTER ELEMENT, D905	1
2	44204GT	WASHER ASSY,FILTER ELEMNT,D905	1
3	31745GT	FILTER,AIR,D905 use until exhausted, (replaced by 236095)	1
3B	236095GT	FILTER,AIR,D1105	1
4	839081GT	KUBOTA 15221-11170 GASKET A/C	1
5	62296GT	SCREW,M8 X 35MM	1
6	101204GT	AIR CLEANER STAY	1
7	139141GT	HOSE,AIR INTAKE,KUBOTA	1
8	22672GT	CLAMP,HOSE,1.75	1
9	32184GT	AIR CLEANER KIT,KUBOTA D905	1
10	139275GT	REAR END PLATE	1
11	62114GT	CLAMP-HOSE, AIR CLEANER	2
12	43700GT	PIPE,INLET, D905	1
13	139274GT	COMP. FLYWHEEL	1
13-	99882GT	BOLT,FLYWHEEL,KUBOTA D905	
14A	94688GT	ADAPTER, FLANGE GEAR, 3 HOLE to SN 9679	1
14B	94688GT	ADAPTER, FLANGE GEAR, 3 HOLE from SN 9680	1
15		HARDWARE KIT, BELLHSING KUBOTA (kit no longer available) hardware kit no longer available	1
16A	74387GT	COUPLER,SPLINED,15TOOTH to SN 9679	1
16B	161071GT	HUB, SAE B-B SPLINE, 42 TEETH from SN 9680	1
17A	74385GT	BELLHOUSING & COUPLER KIT D905 to SN 9679	1
17B	161069GT	BELLHOUSING, D1105 from SN 9680	1
18	74492GT	PUMP,PIGGYBACK,SUNSTR,4CC***	1
18-	77990GT	KIT,SEAL,3CC PUMP***	
19	43683GT	O-RING,2-042 N674-70***	1
20	101237GT	PUMP,M42 W/PIGGYBACK PUMP 4CC*	1
20-	101238GT	PUMP,DRIVE,42CC W/NFPE CONTR**	

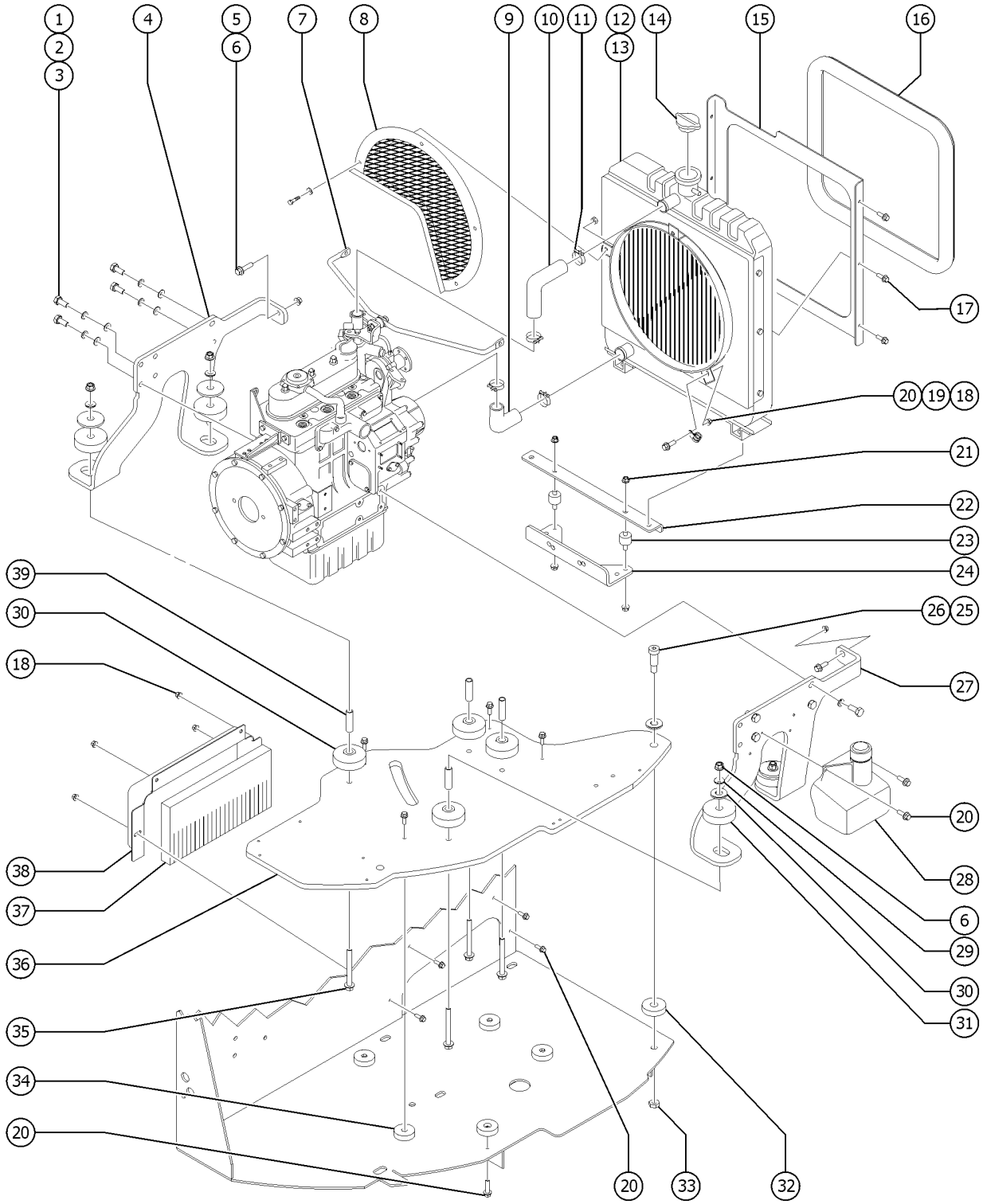
407.1 Kubota D-1105 (diesel), View 3



407.1 Kubota D-1105 (diesel), View 3

Item	*Part No.*	*Description*	*Qty.*
20-	119025GT	SOLENOID VALVE ASSY,M42 PUMP**	2
20-	147334GT	SEAL KIT,SHAFT,M42 PUMP***	
20-	29436GT	O-RING***	
21	824101GT	SCREW, SHC, 1/2-13 X 1.25, A574, ZAG	2
22	824111GT	WASHER,LOCK,1/2,ZAG	2
23	74544GT	BRKT. AIR CLEANER MOUNT	1
24	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	2
25	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	2

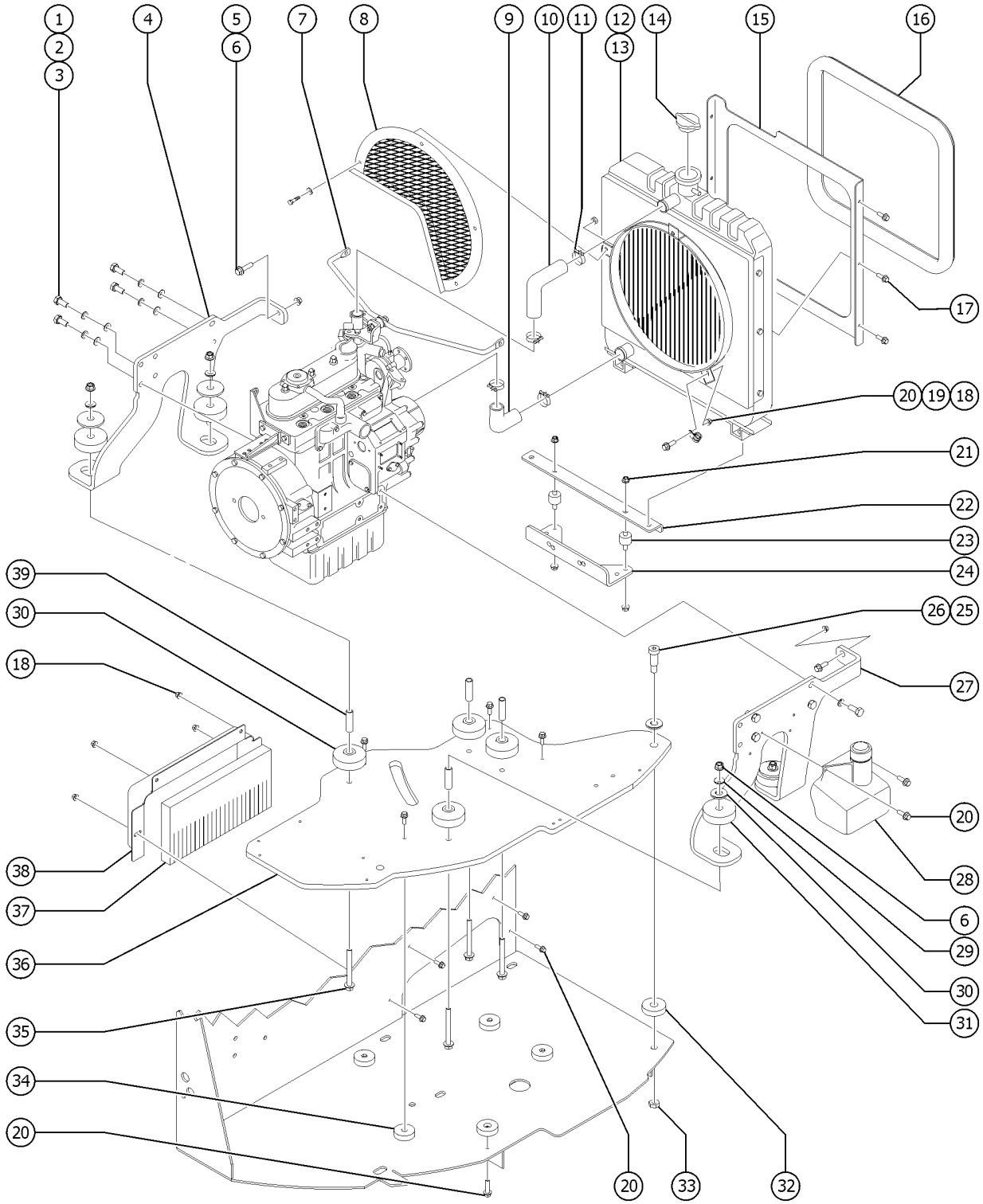
408.1 Kubota D-1105 (diesel), View 4



408.1 Kubota D-1105 (diesel), View 4

Item	Part No.	Description	Qty.
1	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	8
2	824142GT	WASHER,LOCK,M10,ZAB	8
3	824145GT	WASHER, FLAT, DIN125, M10, ZAB	8
4	128327GT	BRKT,ENGINE SUPPORT,LH	1
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
7	112500GT	KIT D-905 RADIATOR SUPPORT	1
8	131373GT	COVER, FAN	1
9	32195GT	HOSE,LOWER RADIATOR,DF752 use until exhausted,(replaced by 839110)	1
9B	839110GT	HOSE,RADIATOR,LOWER,KUBOTA	1
10	32205GT	HOSE,UPPR RADIATOR,KUBOTA D905 use until exhausted, (replaced by 839109)	1
10B	839109GT	KUBOTA WATER PIPE	1
11	32185GT	CLAMP,HOSE	4
12	112531GT	RADIATOR ASSY,ALUM.D-905	1
13	131581GT	HOSE,RAD.OVERFLOW,KD-1105,50"	1
14	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
15	128328GT	BRKT, BAFFLE, RADIATOR	1
16	60875GT	TRIM MOLDING	96 inches
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	6
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
19	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
20	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
21	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
22	139129GT	MOUNT, RADIATOR, D1105	1
23	219437GT	ISOLATOR,VIBRATION	2
24	128338GT	FORMING, RADIATOR SUPPORT	1
25	824229GT	BOLT,SSHS,5/8X1.25X1/2-13,ZAG	2

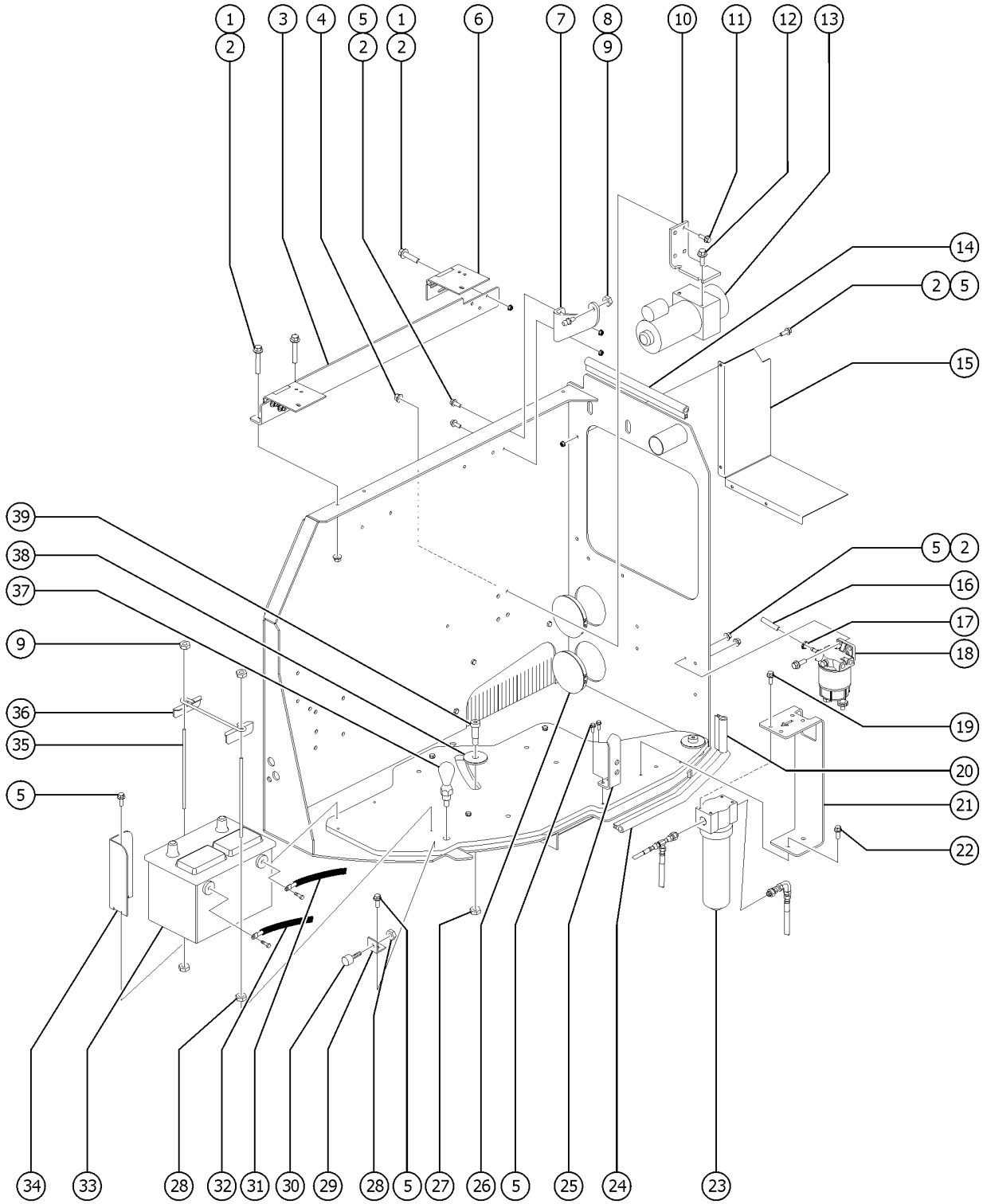
408.1 Kubota D-1105 (diesel), View 4



408.1 Kubota D-1105 (diesel), View 4

Item	Part No.	Description	Qty.
26	824115GT	WASHER,FLAT,5/8,USS,ZAG	1
27	128326GT	BRKT,ENGINE SUPPORT,RH	1
28	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
29	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
30	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
31	24037GT	SHOCK MOUNT,LARGE**	8
32	42123GT	WEAR PAD,2" ROUND	2
33	824039GT	NUT,TL JAM,1/2-13,A,ZAG	1
34	56093GT	WEAR PAD ROUND	5
35	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	4
36	128295GT	PLATE, ENGINE SWING-OUT	1
37	139254GT	GASKET,FOAM,HEATSHIELD	1
38	128970GT	BAFFLE,BULKHEAD	1
39	139230GT	SPACER, SHOCK MOUNT	4

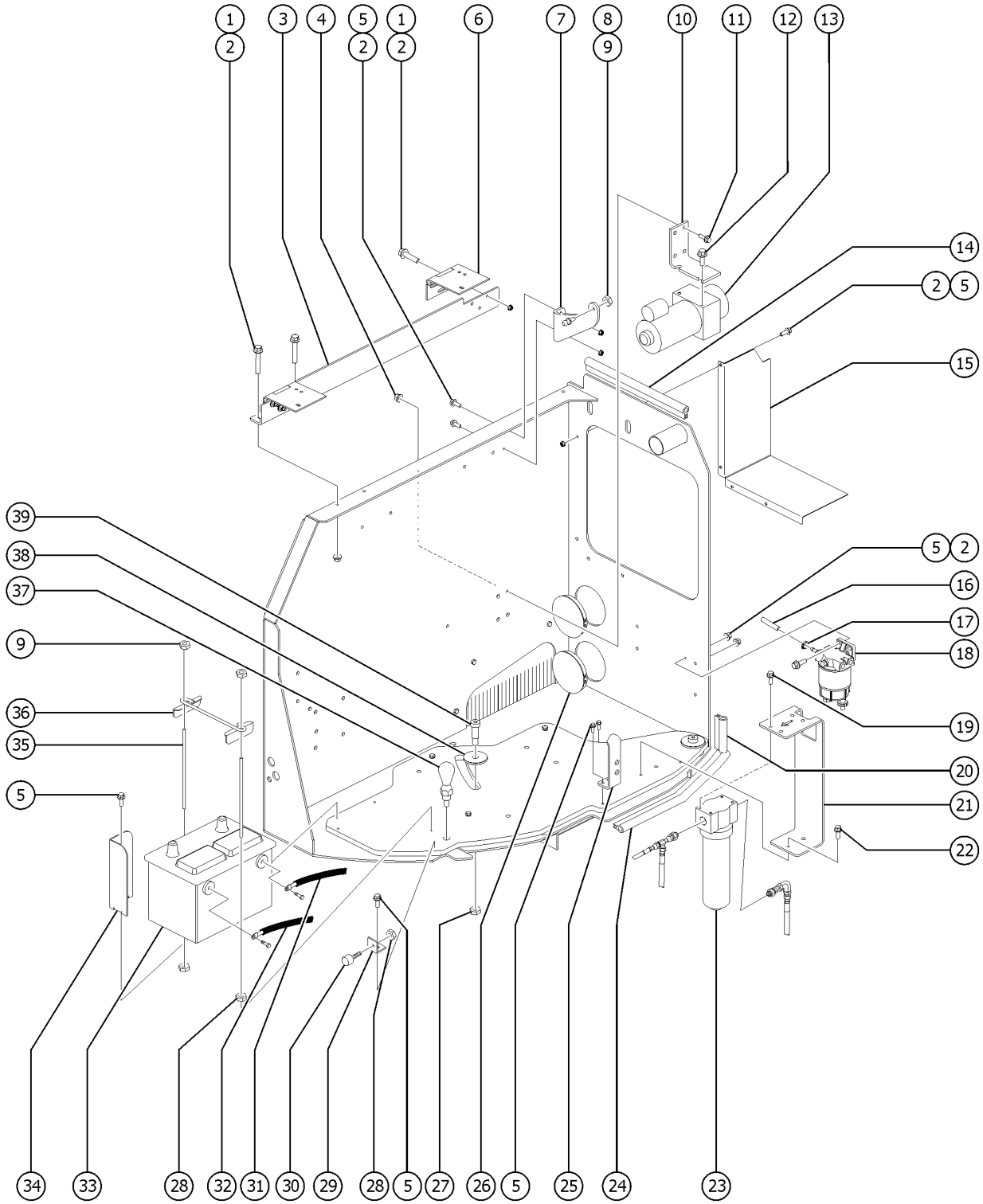
409.1 Kubota D-1105 (diesel), View 5



409.1 Kubota D-1105 (diesel), View 5

Item	Part No.	Description	Qty.
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	14
3	128298GT	FORMING, HING SUPPORT, LONG	1
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	75073GT	HINGE,.375X.120THK.,SLOTTED	2
7	128902GT	BRACKET,ANCHOR,GAS STRUT	1
8	1252977GT	NUT,TL JAM,5/16-18,A,ZAG	1
9	33555GT	BALL STUD**	1
10	42190GT	BRACKET,AUX.PUMP ATTACHMENT	1
11	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	7
12	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	5
13	112379GT	POWER UNIT,12VDC AUX***	1
13-	112308GT	SOLENOID,12V,APU	
13-	38156GT	VALVE,RELIEF KIT,MONARCH**	
13-	43678GT	COVER ASSY. ENGINE SIDE,ANSI**	
13-	43688GT	PUMP ASSY (42185)	
14	139261GT	TRIM,EDGE,3/16X3/4 END BULB	13 inches
15	128331GT	BAFFLE, RADIATOR	1
16	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	14 inches
17	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	2
18A	42766GT	SEPARATOR/FILTER,FUEL DIESEL**	1
18B	42767GT	SEPARATOR/FILTER ELEMENT,FUEL*	1
19	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
20	139261GT	TRIM,EDGE,3/16X3/4 END BULB	5 inches
21	56423GT	BRACKET,MEDIUM PRESSURE FILTER	1

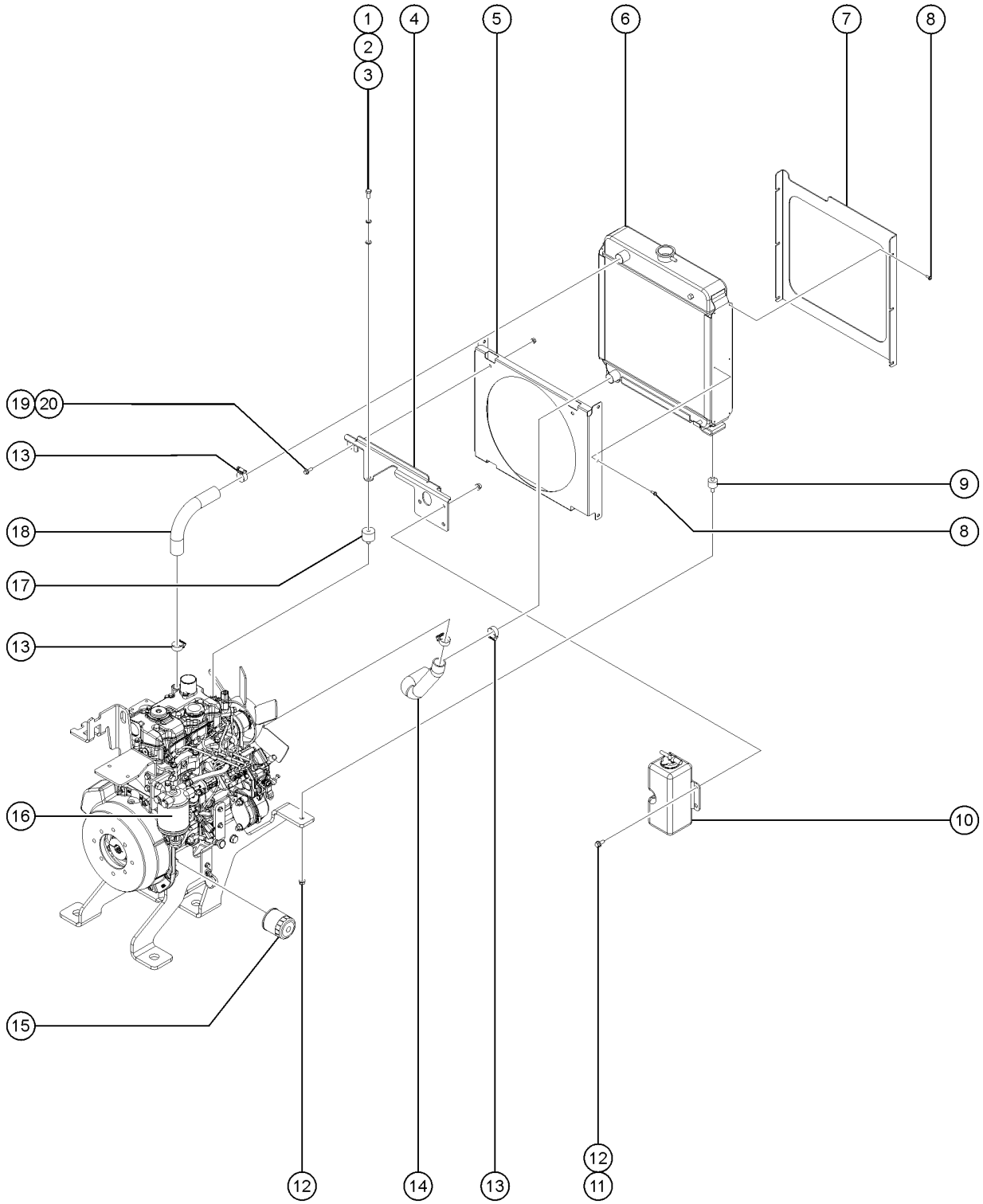
409.1 Kubota D-1105 (diesel), View 5



409.1 Kubota D-1105 (diesel), View 5

Item	Part No.	Description	Qty.
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
23A		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
23A-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
23B	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
23B-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
24	139261GT	TRIM,EDGE,3/16X3/4 END BULB	17 inches
25	42064GT	BRACKET, LATCH	1
26	80229GT	CAP, PLASTIC, 4"	2
27	824039GT	NUT,TL JAM,1/2-13,A,ZAG	2
28	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	3
29	42359GT	ANGLE, BUMPER, MOUNT	1
30	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
31	54252GT	BATTERY CABLE,SIDE MOUNT,NEG	1
32	29203GT	BATTERY CABLE,SIDE MOUNT,POS.	1
33	36872GT	BATTERY, 12V	1
34	74461GT	HEAT, SHIELD	1
35	824209GT	ROD,THREADED,1/4-20X8.5,ZAG	2
36	T107827GT	BATTERY HOLD DOWN	1
37	62290GT	LOCK PIN ASSY,3.25"	1
38	824115GT	WASHER,FLAT,5/8,USS,ZAG	2
39	824229GT	BOLT,SSHS,5/8X1.25X1/2-13,ZAG	2

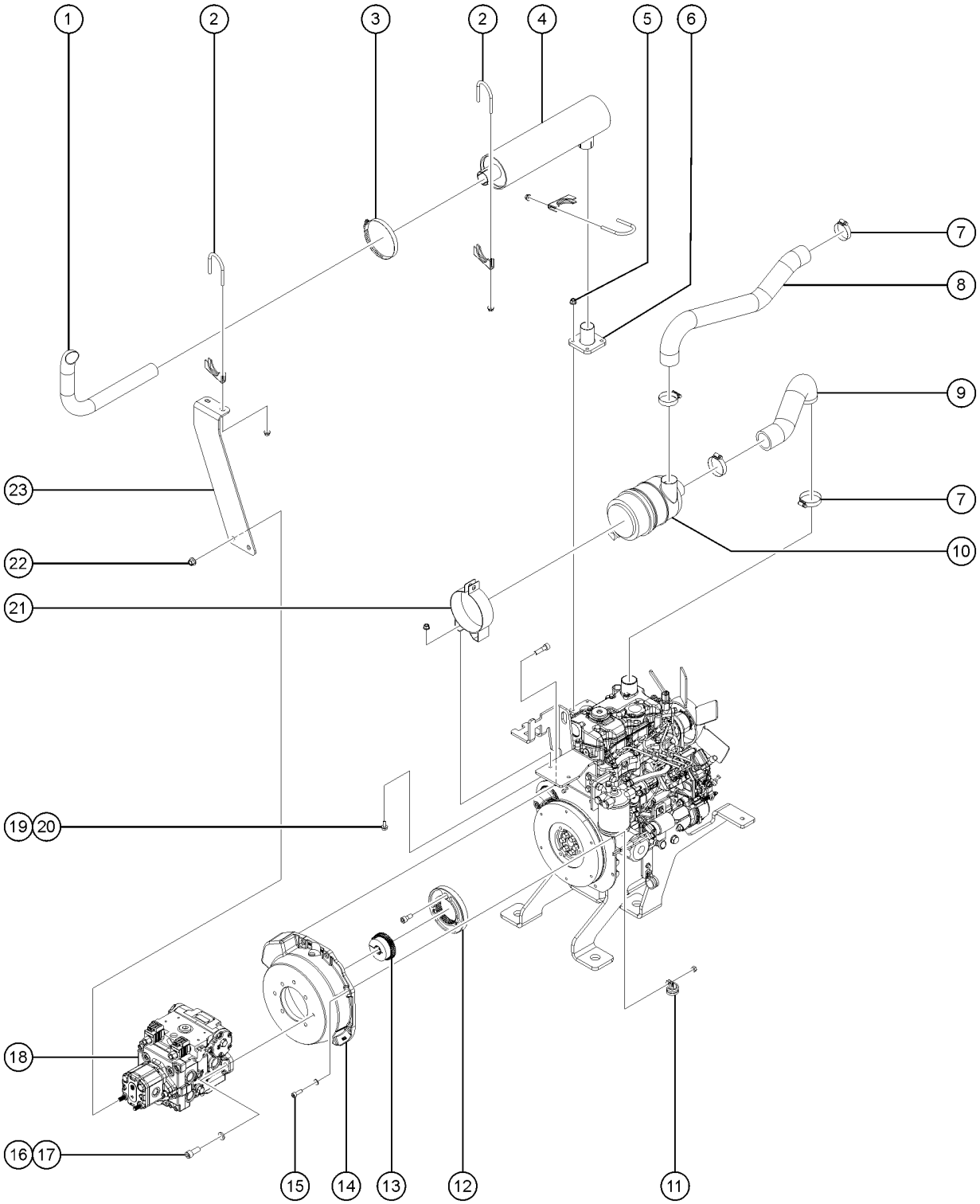
410.1 Perkins 403F-11, View 1



410.1 Perkins 403F-11, View 1

Item	Part No.	Description	Qty.
A	1256319GT	KIT, ENGINE, PERKINS 403F-11	1
B	1256320GT	ENGINE,PERKINS 403F-11	1
C	1261903GT	ASSEMBLY, RADIATOR, PERKINS	1
D	128638GT	SENSOR, TEMP. SENDER, M16X1.5	1
E	1262209GT	HARNESS,TEMP SENDER ADAPTER	1
1	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	1
2	824141GT	WASHER,LOCK,M8,ZAB	1
3	824144GT	WASHER,FLAT,M8,DIN125,ZAB	1
4	139244GT	FORMING,RADIATOR SUPPORT	1
5	94236GT	FORMING,SHROUD,FAN,PERKINS	1
6	94232GT	RADIATOR	1
7	128339GT	RADIATOR SHROUD,PERKINS	1
8	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	12
9	219437GT	ISOLATOR,VIBRATION	2
10	94532GT	BOTTLE,COOLANT RECOVERY,1.4***	1
11	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	3
12	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5
13	30348GT	CLAMP,HOSE,1.00	4
14	94243GT	HOSE,RADIATOR,LOWER,PERKINS	1
15	94762GT	OIL FILTER - PERKINS	1
16	62421GT	FILTER,FUEL,PERKINS	1
17	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
18	94242GT	HOSE,RADIATOR,UPPER PERKINS	1
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

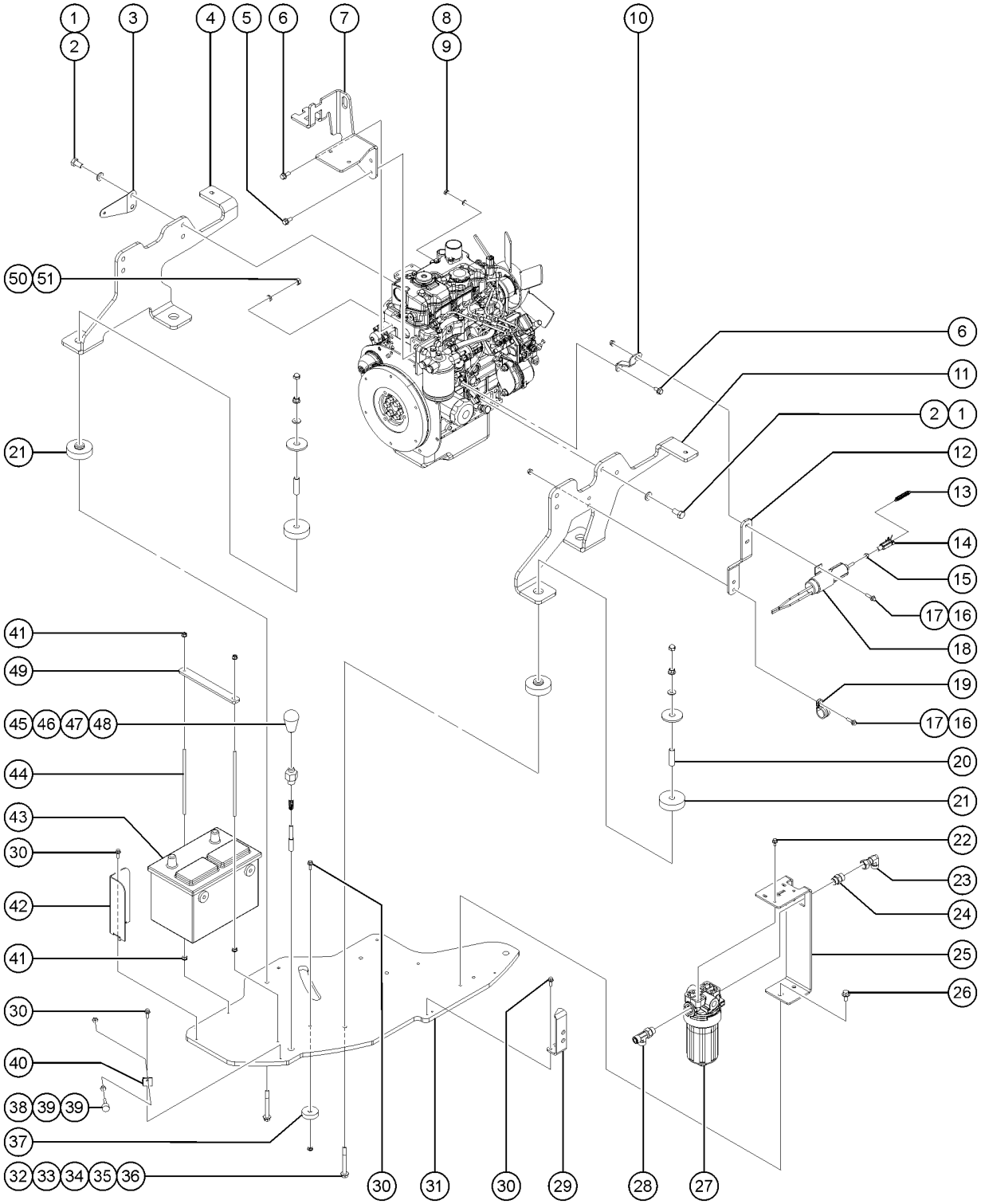
411.1 Perkins 403F-11, View 2



411.1 Perkins 403F-11, View 2

Item	Part No.	Description	Qty.
1	106601GT	PIPE, EXHAUST, Z34 PERKINS***	1
2	824210GT	CLAMP, SADDLE, 1.5, ZAG	3
3	34955GT	CLAMP, HOSE, 5.00	1
4	94239GT	MUFFLER,RND,TYPE 5,4.57 DIAX	1
5	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	4
6	94240GT	WELDMENT,HEAD PIPE,PERKINS	1
7	35434GT	CLAMP,HOSE,2.00***	4
8	139142GT	HOSE, PERKINS AIR INTAKE	1
9	94244GT	HOSE,AIR INTAKE,PERKINS	1
10	119684GT	AIR CLEANER ASSEMBLY	1
11	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
12	161072GT	ADAPTER, FLANGE, FLYWHEEL	1
13	161197GT	HUB, B-B SPLINE, M42	1
14	1256316GT	BELLHOUSING, PERKINS 403F-11	1
15	161367GT	KIT, HARDWARE, PERKINS (includes screw, washer, nut)	1
16	824101GT	SCREW, SHC, 1/2-13 X 1.25, A574, ZAG	2
17	824111GT	WASHER,LOCK,1/2,ZAG	2
18	101237GT	PUMP,M42 W/PIGGYBACK PUMP 4CC*	1
18-	29436GT	O-RING***	1
18-	101238GT	PUMP,DRIVE,42CC W/NFPE CONTR**	1
18-	74492GT	PUMP,PIGGYBACK,SUNSTR,4CC***	1
18-	1256350GT	SCREW,SHC,3/8-16X1,A574,ZAG	2
18-	89807GT	WASHER, SAUER 3/8 FLAT	2
19	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
20	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
21	119685GT	BRACKET, AIR CLEANER MT.	1
22	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
23	162409GT	FORMING,SUPPORT,EXHAUST	1

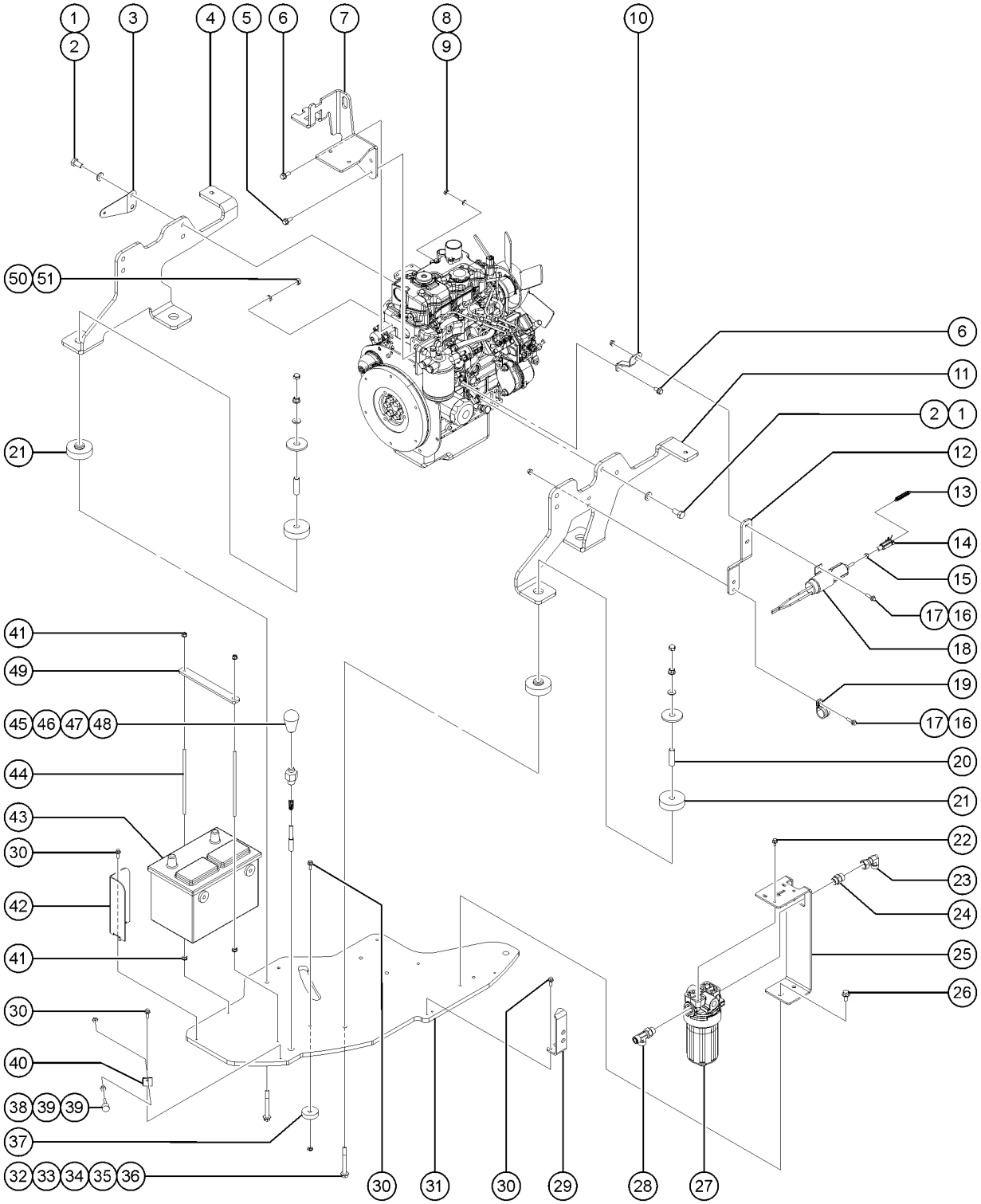
412.1 Perkins 403F-11, View 3



412.1 Perkins 403F-11, View 3

Item	Part No.	Description	Qty.
A	1256158GT	ASSY,ENGINE TRAY	1
1	1257920GT	SCREW,HHC,M12-1.25X25,DIN961,1	8
2	824146GT	WASHER, FLAT, DIN125, M12, ZAB	8
3	1261827GT	BRKT,HARNESS SUPPORT,PERKINS	1
4	94233GT	FORMING,ENGINE MOUNT,LH	1
5	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	3
6	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
7	94238GT	FORMING,AIR CLEANER/MUFFLER	1
8	55017GT	NUT,HEX,M6	2
9	49407GT	WASHER,LOCK,M6	2
10	139225GT	FORMING,SOLENOID BRACE	1
11	94234GT	FORMING,ENGINE MOUNT,RH	1
12		FORMING,SOLENOID MNT,PRK,403D	1
13	31379GT	SPRING,TENSION-1.25 X.438 DIA	1
14	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
15	824041GT	NUT, 1/4-28, 8, ZAG	1
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
18	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
19	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
20	139230GT	SPACER, SHOCK MOUNT	4
21	24037GT	SHOCK MOUNT,LARGE**	8
22	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
23	48879GT	ELBOW,SWIVEL 90D, 520221-8	1
24	48933GT	CONN,520120-8***	1
25	56423GT	BRACKET,MEDIUM PRESSURE FILTER	1
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
27	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1

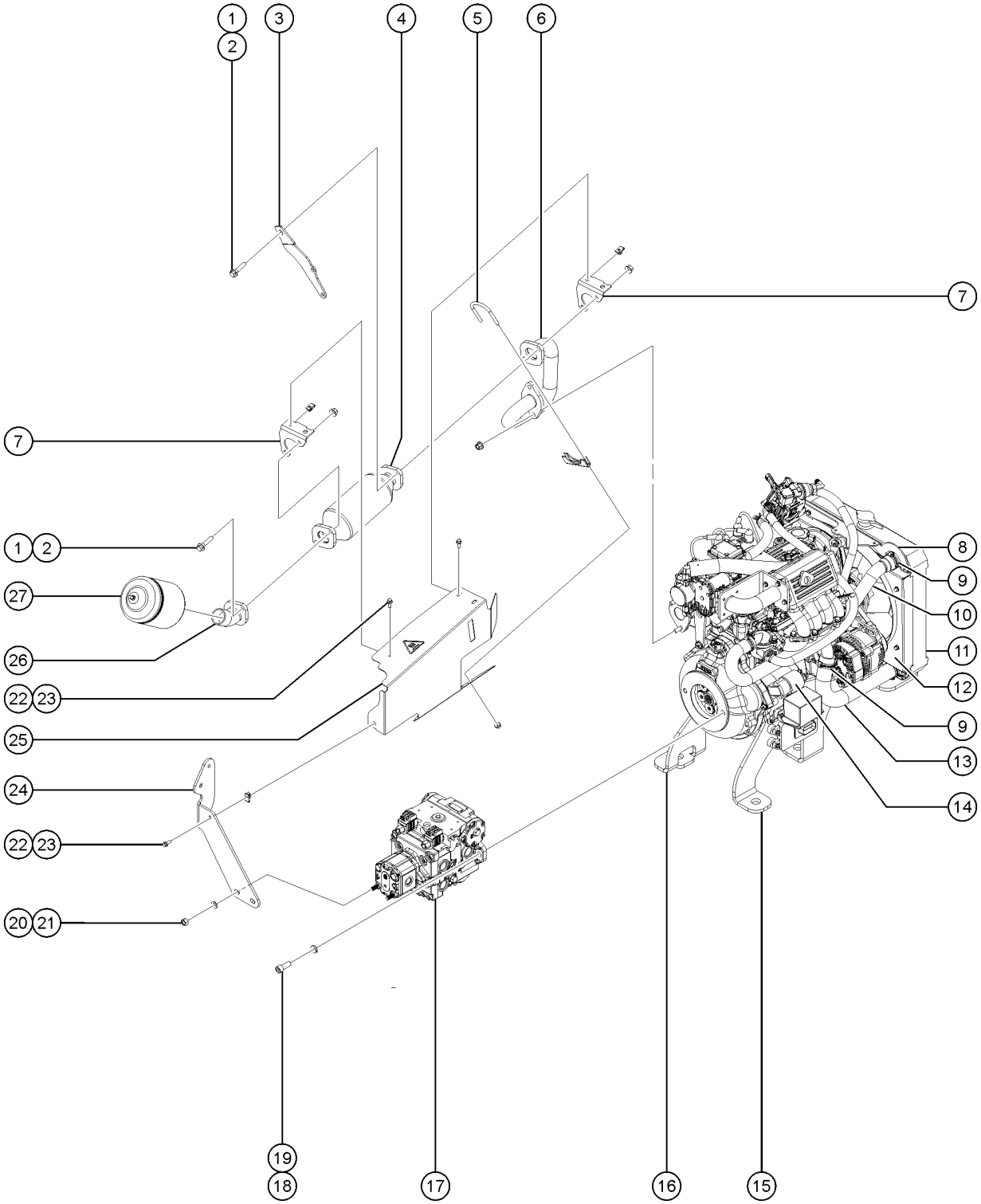
412.1 Perkins 403F-11, View 3



412.1 Perkins 403F-11, View 3

Item	Part No.	Description	Qty.
28	48935GT	TEE,RUN, 520428-8	1
29	42064GT	BRACKET, LATCH	1
30	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	9
31	128295GT	PLATE, ENGINE SWING-OUT	1
32	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	4
33	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
34	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
35	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
36	824040GT	NUT,ACORN,3/8-16,ZAG	2
37	56093GT	WEAR PAD ROUND	4
37-	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
38	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
39	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	2
40	42359GT	ANGLE, BUMPER, MOUNT	1
41	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
42	74461GT	HEAT, SHIELD	1
43	36872GT	BATTERY, 12V	1
44	824209GT	ROD,THREADED,1/4-20X8.5,ZAG	2
45	40835GT	AIR TO PLATFORM-SCR	1
46	41630GT	HOUSING, LOCK PIN	1
47	39469GT	SPRING, COMPRESSION .485 X 1.75**	1
48	56464GT	LOCK PIN	1
49	T107827GT	BATTERY HOLD DOWN	1
50	22571GT	NUT,HEX,M8 X 1.25	1
51	49408GT	WASHER, LOCK, M8	1

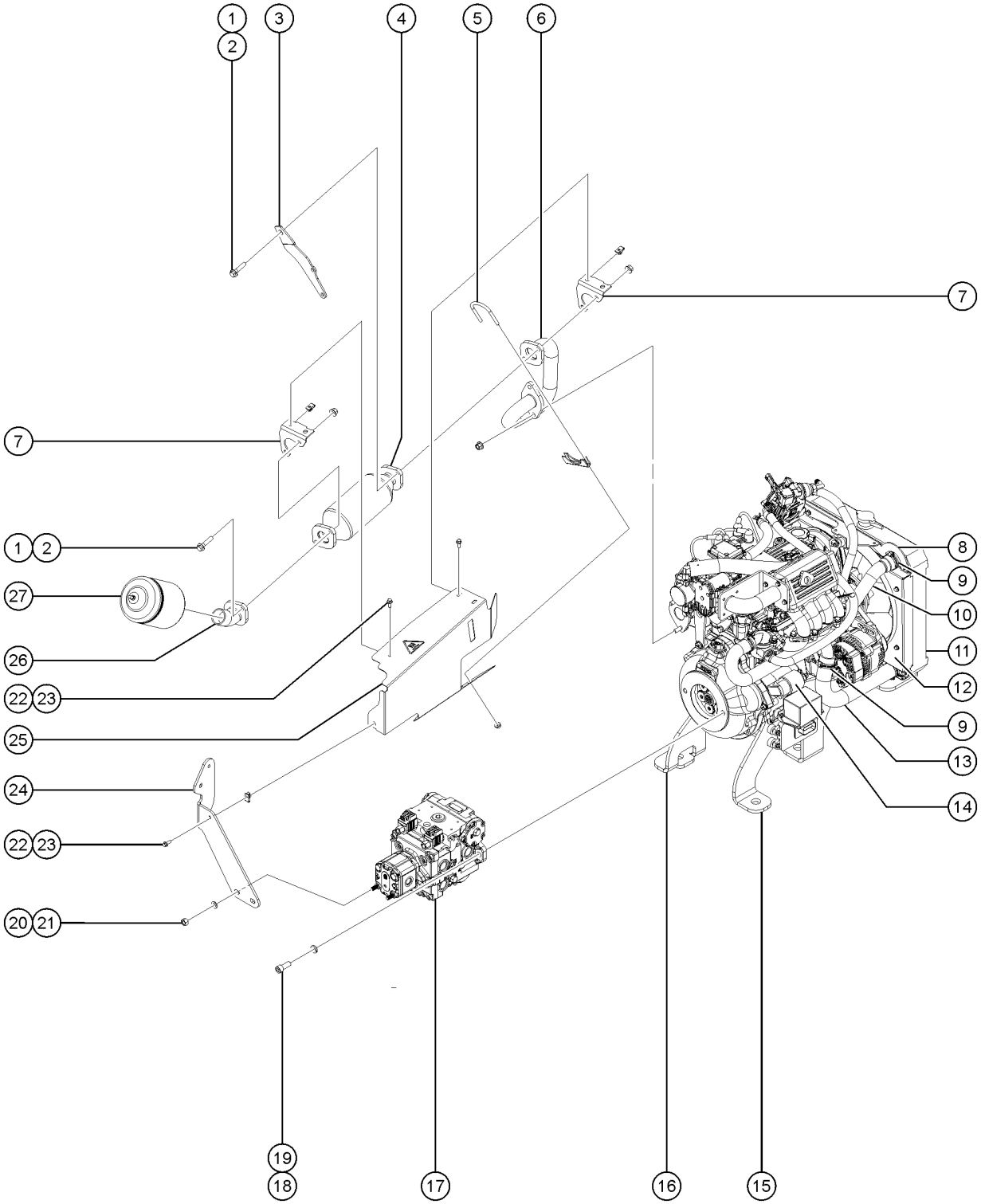
413.1 GM .998L, View 1



413.1 GM .998L, View 1

Item	Part No.	Description	Qty.
A	1273017GT	KIT,ENGINE ASSY,GM .998L,Z34	
A-	1272828GT	OIL FILTER, GM .998L	1
A-	1272829GT	SPARK PLUG, GM .998L	4
A-	1272019GT	FILTER, FUEL	1
1	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	4
2	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	6
3	1273594GT	FORMING, CATALYTIC BRACE	1
4	1273604GT	CATALYST, INLINE 2015 & LATER	1
4-	1271874GT	GASKET, EXHAUST CATALYST, 3.0	
5	824210GT	CLAMP, SADDLE, 1.5, ZAG	1
6	1271252GT	WELDMENT,CAT PIPE,GM .998,Z34	1
6-	1271874GT	GASKET, EXHAUST CATALYST, 3.0	
7	1273078GT	FORMING, EXHAUST SHIELD MOUNT	2
8	1269154GT	FORMING,RADIATOR TOP,GM .998L	1
9	1271730GT	CLAMP, HOSE S-20 1 1/2"	4
10	1271753GT	HOSE, UPPER RAD .998L	1
11	1271729GT	KIT, RADIATOR .998L use until exhaust (replaced by 1271731GT)	1
11B	1271731GT	RADIATOR, GENSET SSI	1
12	1271732GT	SHROUD, SSI RADIATOR .97L	1
13	1271752GT	HOSE, LOWER RAD .998L	1
14	1271878GT	STARTER, .998L	1
14B	1293763GT	DOWEL PIN,STARTER,GM .998L	
14B-	1293765GT	BOLT,STARTER,GM .998L	
15	1272958GT	WELDMENT, ENG LEG RT, GM .998L	1
16	1272959GT	WELDMENT, ENG LEG LT, GM .998L	1
17	1256356GT	ASSY,DRIVE PUMP W/4CC FUNC.	
17-	101237GT	PUMP,M42 W/PIGGYBACK PUMP 4CC* for 1256356	1
17-	74492GT	PUMP,PIGGYBACK,SUNSTR,4CC***	1

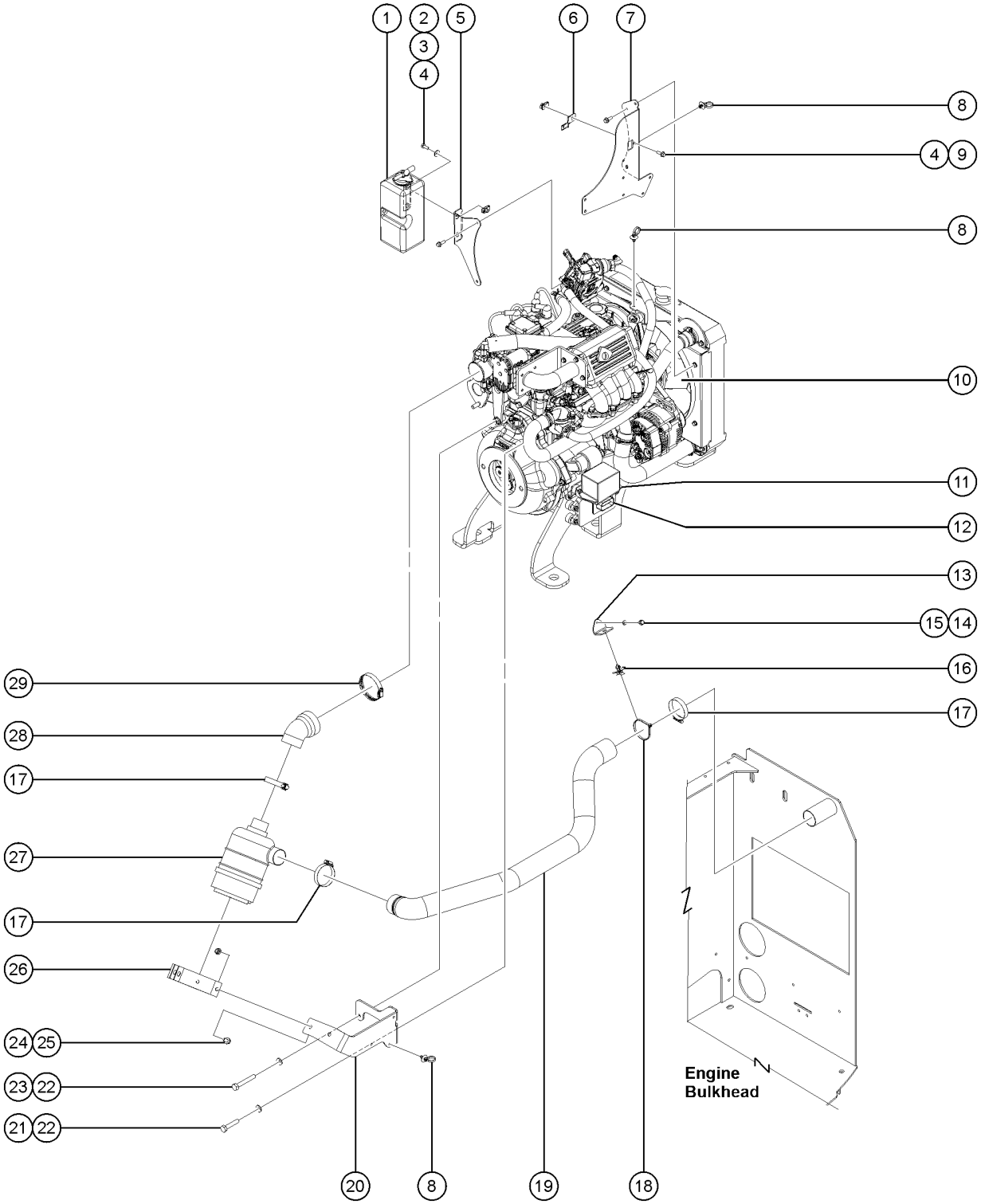
413.1 GM .998L, View 1



413.1 GM .998L, View 1

Item	Part No.	Description	Qty.
17-	74635GT	PUMP,PIGGYBACK,SAUER,6CC 10-8 (for 230V generator option)	1
17-	77990GT	KIT,SEAL,3CC PUMP***	
17-	29436GT	O-RING***	1
17-	48880GT	CAP,DIAGNOSTIC NIPPLE	1
17B	101238GT	PUMP,DRIVE,42CC W/NFPE CONTR**	
18	824101GT	SCREW, SHC, 1/2-13 X 1.25, A574, ZAG	2
19	824111GT	WASHER,LOCK,1/2,ZAG	2
20	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	2
21	824145GT	WASHER, FLAT, DIN125, M10, ZAB	2
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
24	1271255GT	FORMING,EXH SPRT,GM .998,Z34	1
25	1269189GT	FORMING,HEAT SHIELD,GM .998L	1
26	1271254GT	WELDMENT, TAILPIPE,GM .998,Z34	1
26-	1271874GT	GASKET, EXHAUST CATALYST, 3.0	
27	1274877GT	MUFFLER, SPARK ARRESTOR, 3", 7 DISCS	1
27-	32064GT	CLAMP,MUFFLER,1.75 INCH	1

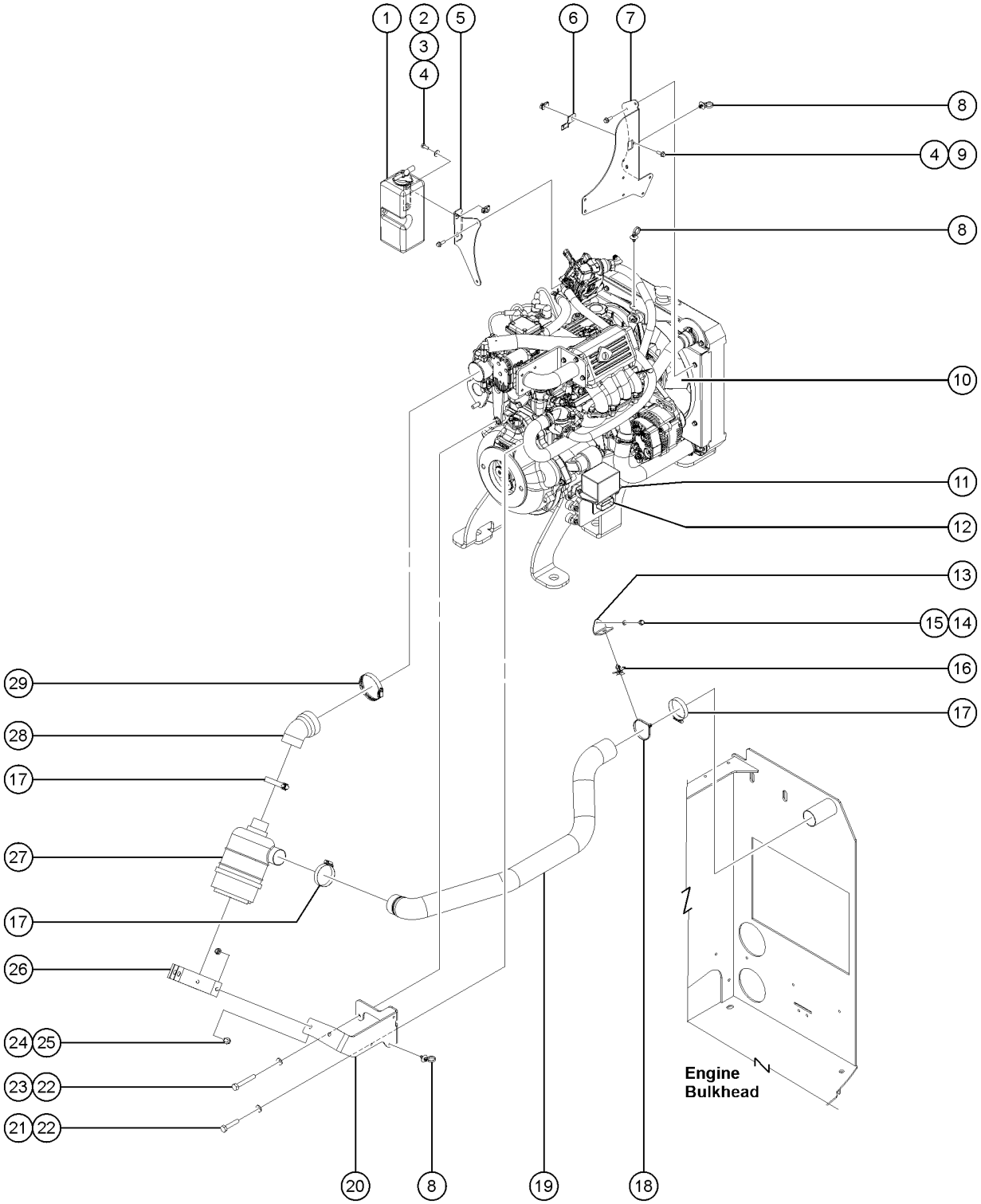
414.1 GM .998L, View 2



414.1 GM .998L, View 2

Item	Part No.	Description	Qty.
1	94532GT	BOTTLE,COOLANT RECOVERY,1.4***	1
2	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
5	1272963GT	FORMING, COOLANT BOTTLE MOUNT	1
6	99346GT	CLIP, METAL MOUNTING	1
7	1272964GT	FORMING, FAN GUARD RIGHT	1
8	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	7
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
10	1271867GT	FAN, PULLER 12.25" 30 DEG	1
10B	1281807GT	ALTERNATOR,GM .998L,PSI,Z34	1
11	1271828GT	BRACKET, FUSE BOX .998L	1
12	1271825GT	ECM, SSI .79L / .97L	1
13	1273080GT	FORMING, INTAKE HOSE GUIDE	1
14	826001GT	SCREW,HHF,M6-1.0X10,DIN6921,10.9,ZAB	1
15	825355GT	WASHER,FLAT,M6,DIN125,ZAB	1
16	105214GT	CABLE TIE MOUNT, WINGED	1
17	35434GT	CLAMP,HOSE,2.00***	3
18	28443GT	CABLE TIE, 11.5" BLACK	1
19	1271540GT	HOSE,RAW AIR,Z34 GM .998L	1
20	1269187GT	FORMING,INTAKE SPRT,GM .998L	1
21	1272952GT	SCREW, HHC, M10 X 1.25 X 50MM	1
22	824145GT	WASHER, FLAT, DIN125, M10, ZAB	2
23	1272953GT	SCREW, HHC, M10 X 1.25 X 70MM	1
24	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
25	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
26	119685GT	BRACKET, AIR CLEANER MT.	1
27	119684GT	AIR CLEANER ASSEMBLY	1

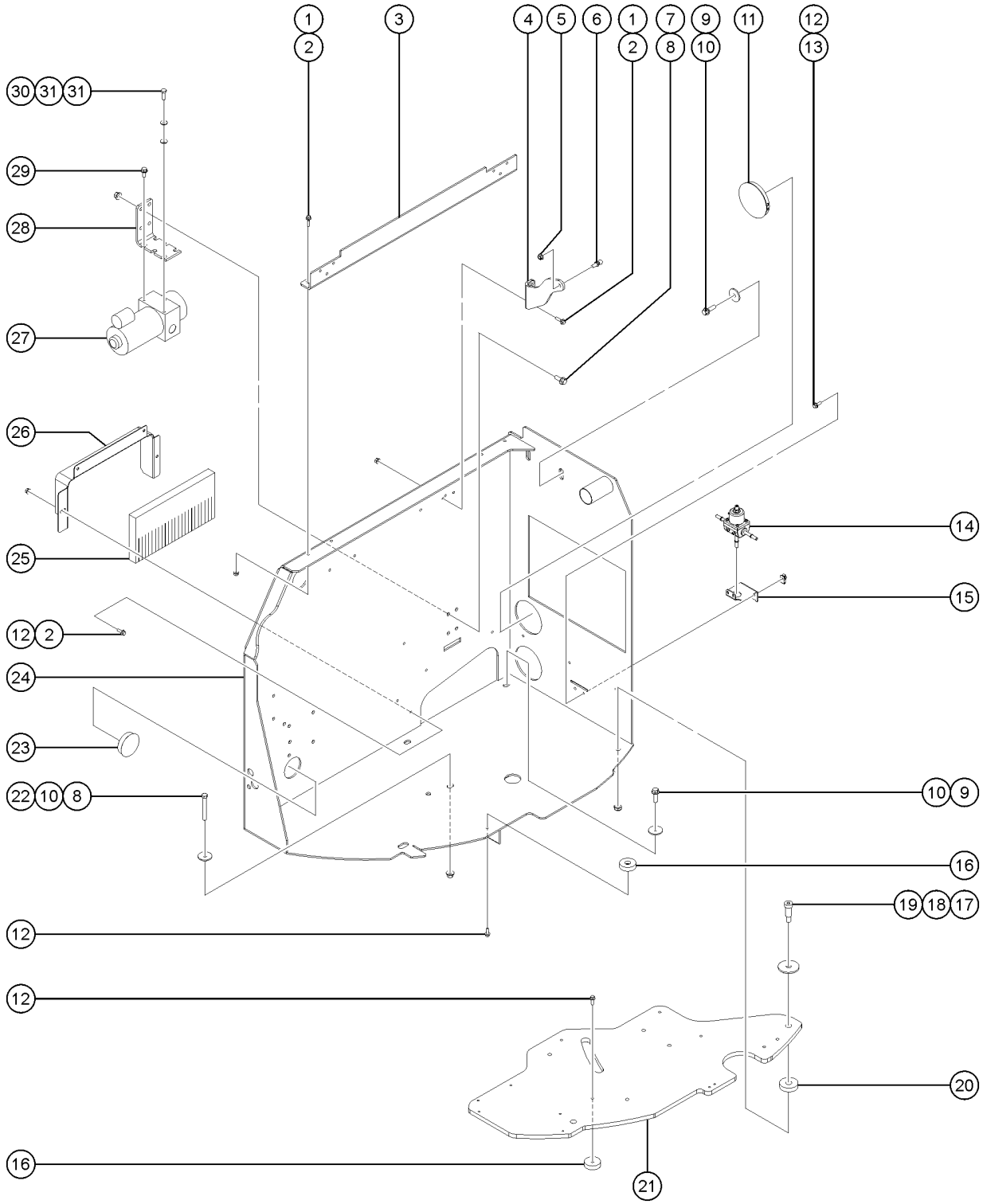
414.1 GM .998L, View 2



414.1 GM .998L, View 2

Item	*Part No.*	*Description*	*Qty.*
27-	52867GT	FILTER,AIR***	
28	1271541GT	HOSE,AIR IN,Z34 GM .998L	1
29	45435GT	CLAMP,HOSE,2.50"	1

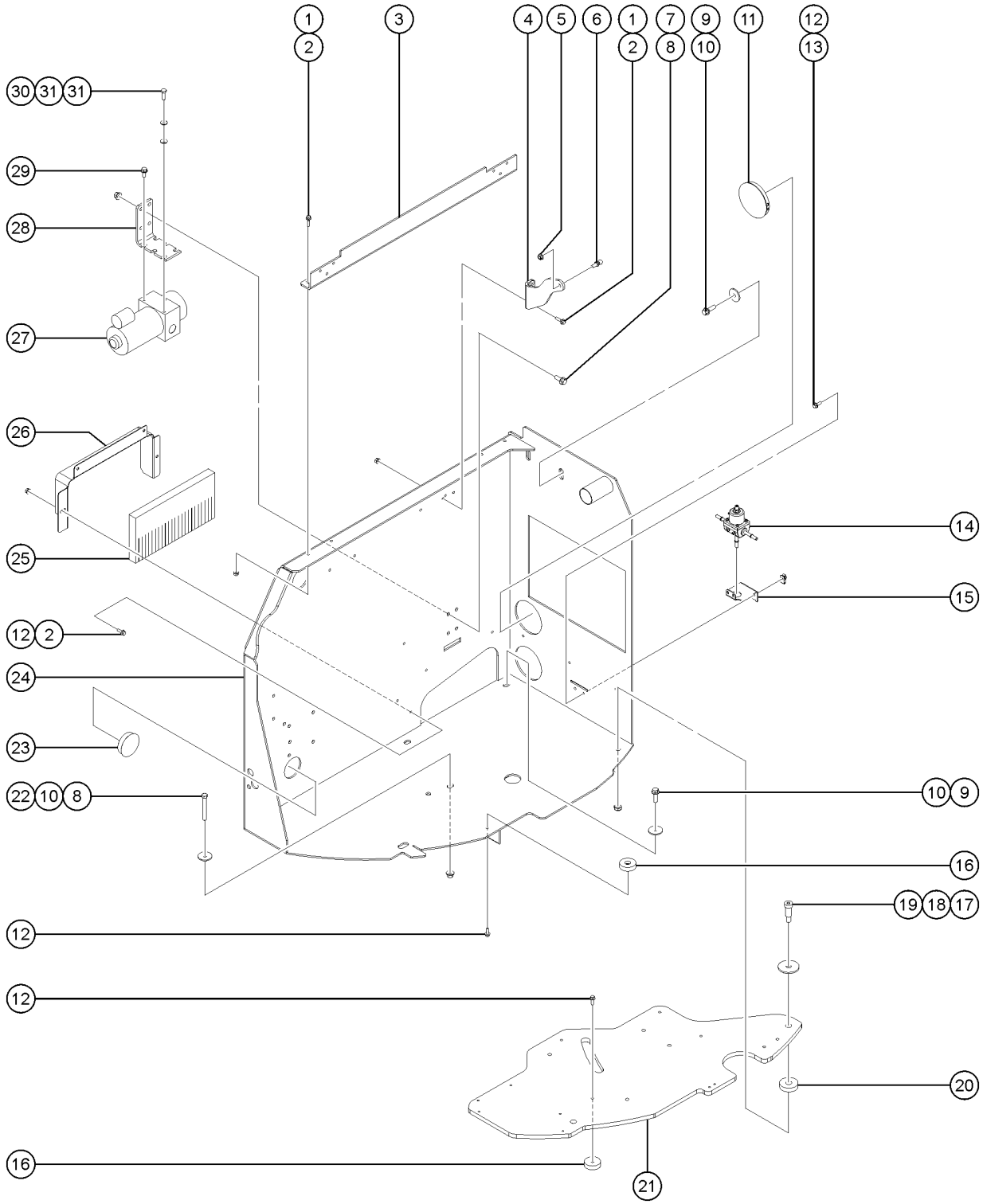
415.1 GM .998L, View 3



415.1 GM .998L, View 3

Item	Part No.	Description	Qty.
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
3	128298GT	FORMING, HING SUPPORT, LONG	1
4	128902GT	BRACKET,ANCHOR,GAS STRUT	1
5	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	1
6	33555GT	BALL STUD**	1
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
10	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG	5
11	80229GT	CAP, PLASTIC, 4"	2
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	11
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
14	1272020GT	REGULATOR, FUEL, GM .998L	1
15	1273326GT	FORMING, FUEL REGULATOR MOUNT	1
16	56093GT	WEAR PAD ROUND	5
16-	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	5
17	824229GT	BOLT,SSHS,5/8X1.25X1/2-13,ZAG	2
18	824115GT	WASHER,FLAT,5/8,USS,ZAG	2
19	824039GT	NUT,TL JAM,1/2-13,A,ZAG	2
20	42123GT	WEAR PAD,2" ROUND	1
21		Ref. PLATE,ENGINE TRAY, SWING OUT (refer to 418.1)	1
22	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	2
23	39640GT	PLUG,NYLON 2.50 BLACK DOMED	2
24	1269544GT	WELDMENT,ENGINE BULKHEAD,DF	1
25	139254GT	GASKET,FOAM,HEATSHIELD	1
26	128970GT	BAFFLE,BULKHEAD	1
27	112379GT	POWER UNIT,12VDC AUX***	1

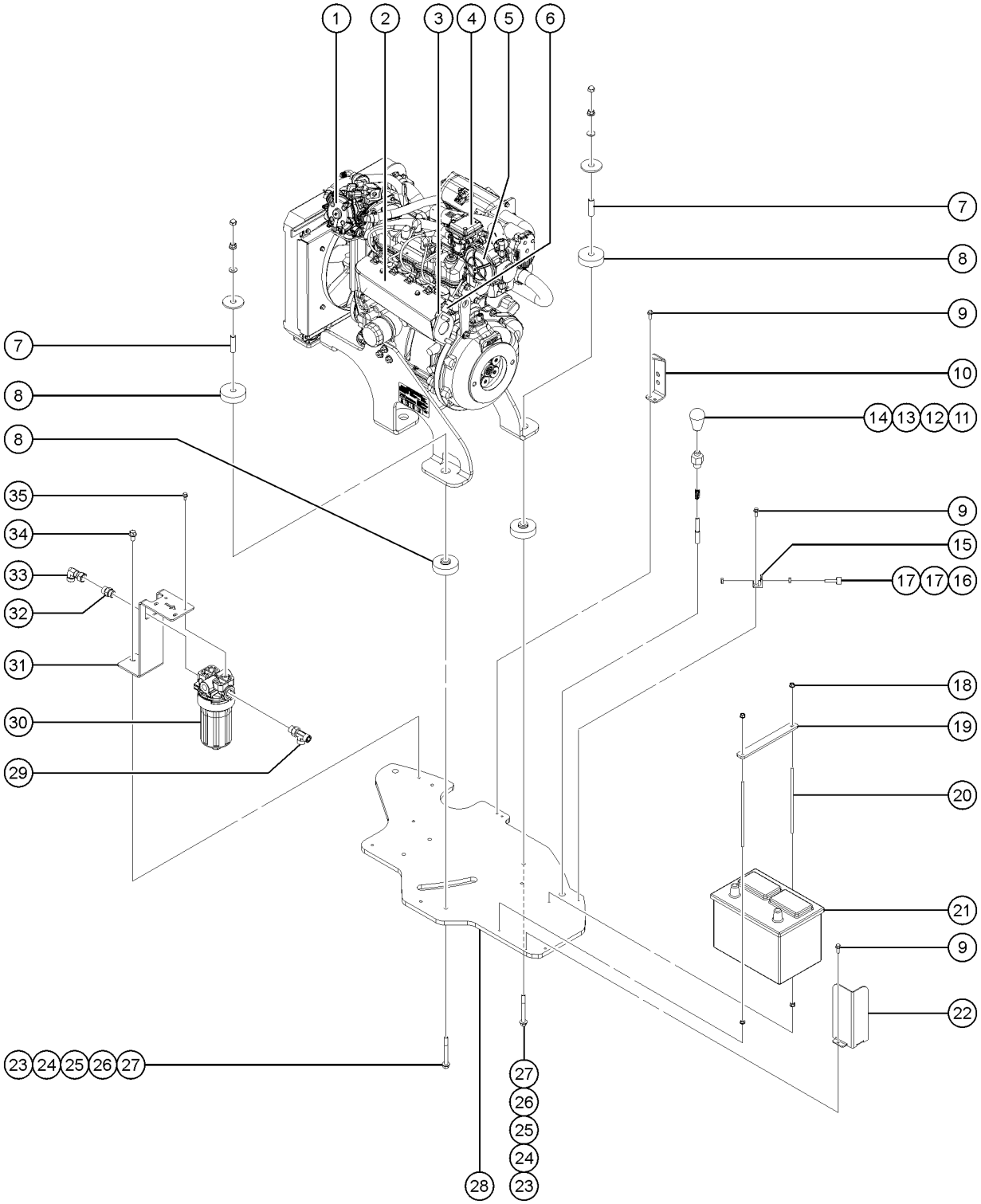
415.1 GM .998L, View 3



415.1 GM .998L, View 3

Item	Part No.	Description	Qty.
27-	43687GT	MOTOR,12VDC (42185)	1
27-	43688GT	PUMP ASSY (42185)	1
27-	112308GT	SOLENOID,12V,APU	
27-	38156GT	VALVE,RELIEF KIT,MONARCH**	
27-	1296499GT	DIODE, 3AMP, 200V	
28	42190GT	BRACKET,AUX.PUMP ATTACHMENT	1
29	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
30	13002GT	SCREW,HHC,5/16-18 X 1 GR5	1
31	6638GT	WASHER, FLAT, USS, 1/4"Y	2

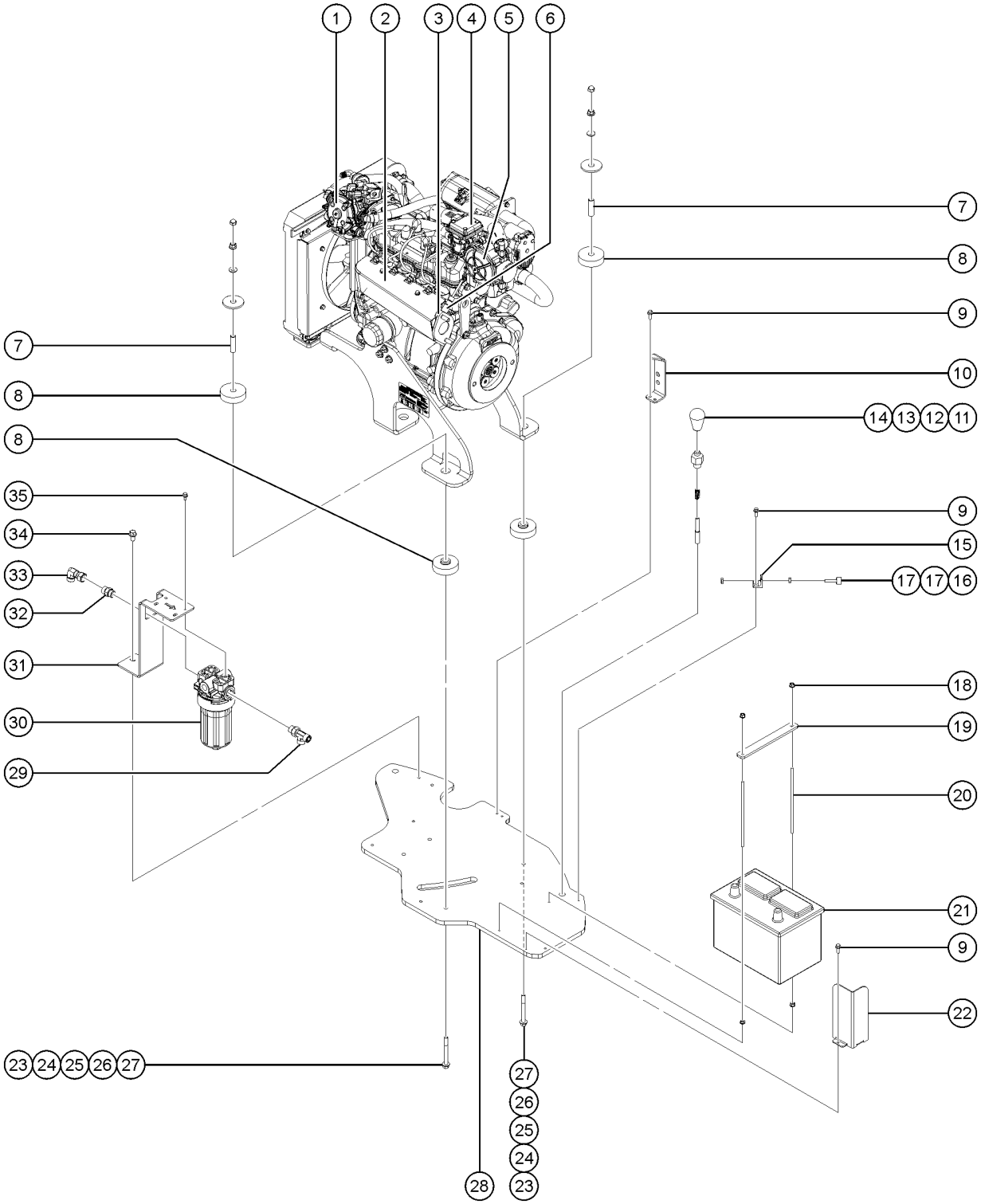
416.1 GM .998L, View 4



416.1 GM .998L, View 4

Item	Part No.	Description	Qty.
1	1271817GT	REGULATOR, LD DSR LPG	1
1-	1271809GT	VALVE, LOCK-OFF W/FILTER NO CO	1
2	1271852GT	SHIELD, EXHAUST .998L	1
3	1271849GT	MANIFOLD, EXHAUST .998L	1
3-	1271851GT	GASKET, EXHAUST MANIFOLD .998L	
4	1272048GT	INLET TO EPR, GM3.0L ENG	1
5	215280GT	MIXER, MSG425	1
5-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
5-	1313039GT	O-RING, MIXER, MSG425 (215280)	
5-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
6	139610GT	SENSOR,AIR,CAT MONITOR	1
7	139230GT	SPACER, SHOCK MOUNT	4
8	24037GT	SHOCK MOUNT,LARGE**	8
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
10	42064GT	BRACKET, LATCH	1
11	40835GT	AIR TO PLATFORM-SCR	1
12	41630GT	HOUSING, LOCK PIN	1
13	39469GT	SPRING, COMPRESSION .485 X 1.75**	1
14	56464GT	LOCK PIN	1
15	42359GT	ANGLE, BUMPER, MOUNT	1
16	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
17	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	2
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
19	T107827GT	BATTERY HOLD DOWN	1
20	824209GT	ROD,THREADED,1/4-20X8.5,ZAG	2
21	36872GT	BATTERY, 12V	1
22	74461GT	HEAT, SHIELD	1
23	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	4

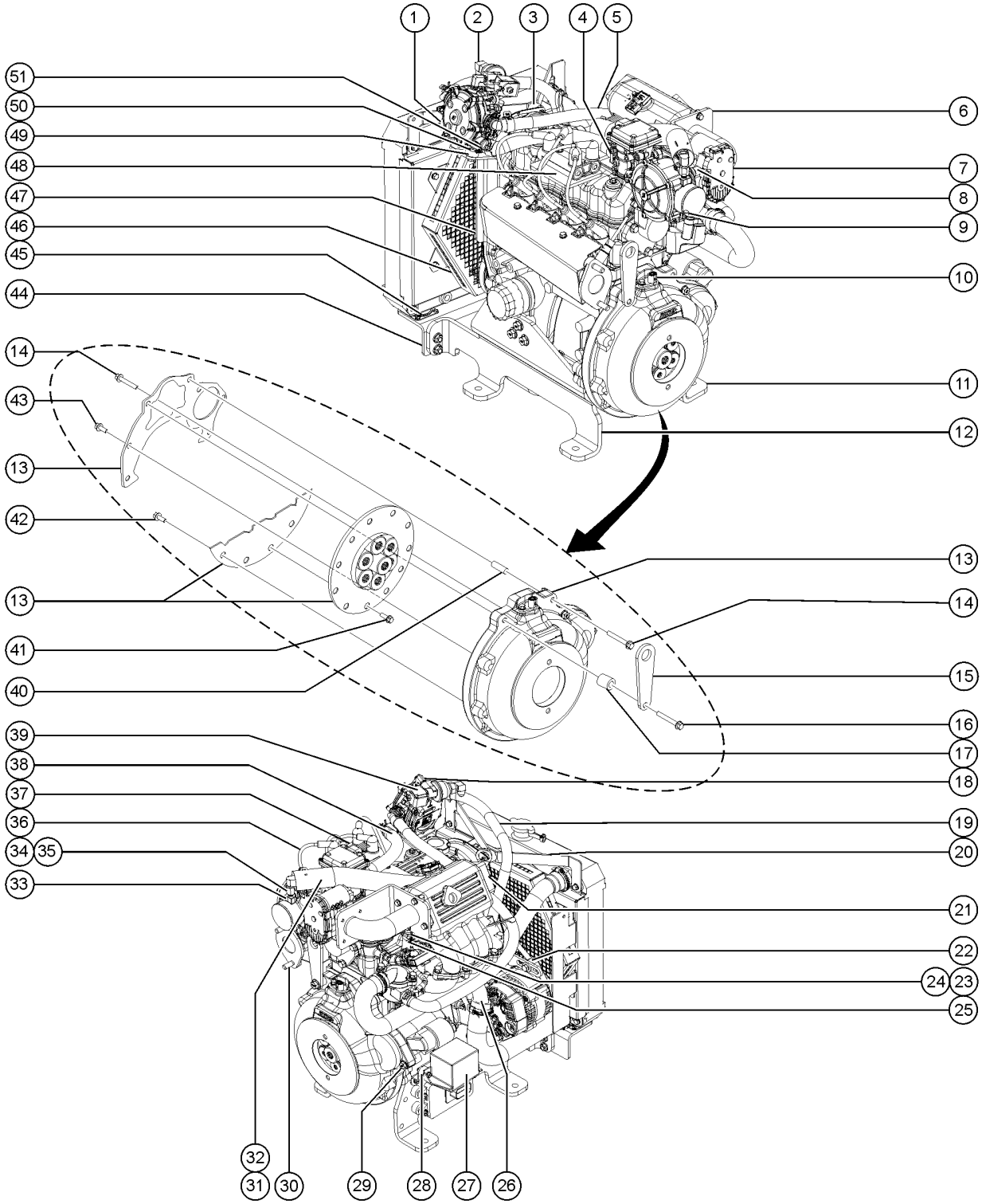
416.1 GM .998L, View 4



416.1 GM .998L, View 4

Item	Part No.	Description	Qty.
24	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
25	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
26	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
27	824040GT	NUT,ACORN,3/8-16,ZAG	2
28	1269539GT	PLATE, ENGINE TRAY, SWING OUT	1
29	48935GT	TEE,RUN, 520428-8	1
30	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
30-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
31	1269191GT	FORMING, FILTER MOUNT, GM .998L	1
32	48933GT	CONN,520120-8***	1
33	48879GT	ELBOW,SWIVEL 90D, 520221-8	1
34	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
35	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4

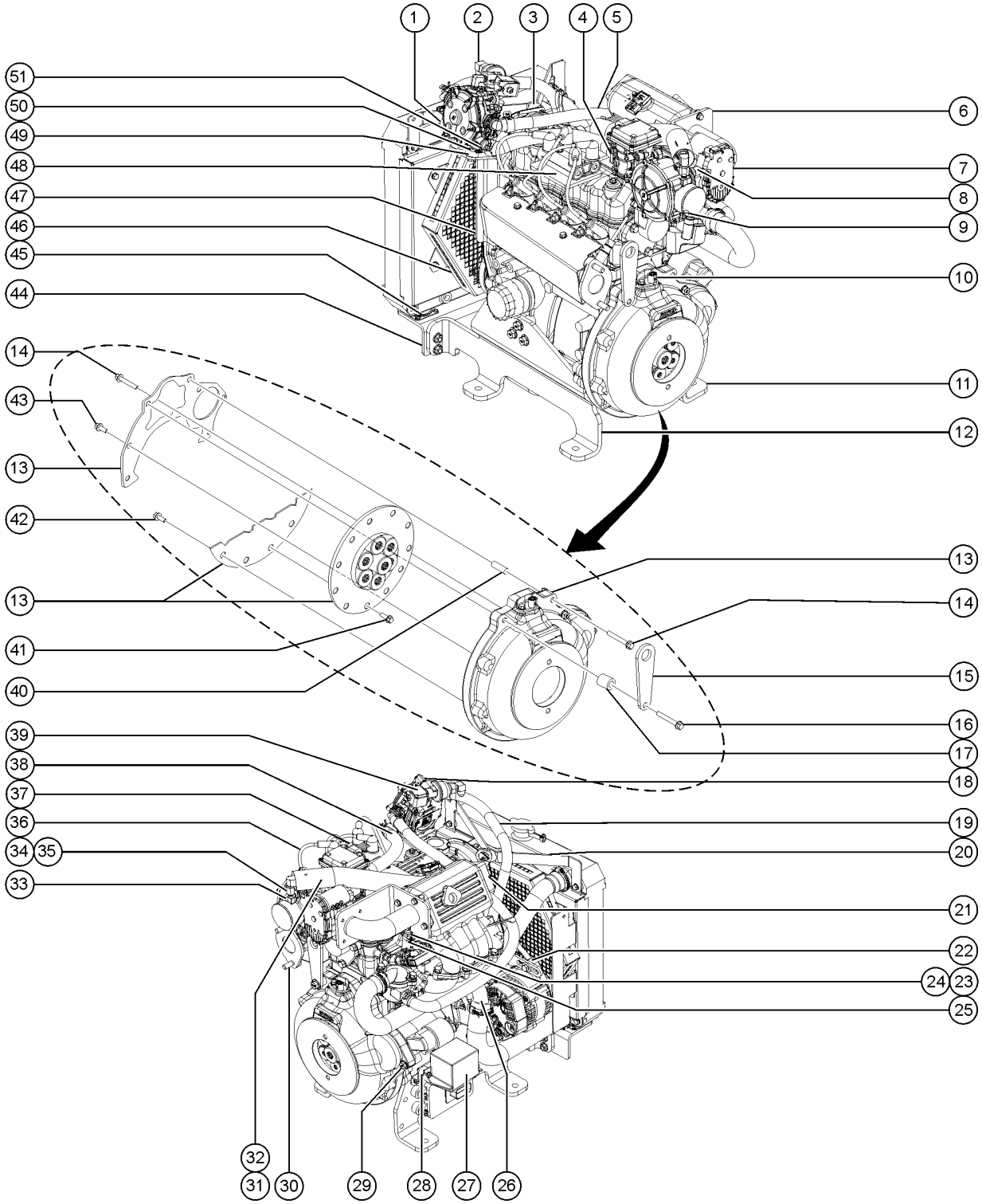
417.1 GM .998L, View 5



417.1 GM .998L, View 5

Item	Part No.	Description	Qty.
A	1271729GT	KIT, RADIATOR .998L use until exhaust (replaced by 1271731GT)	1
B	1271731GT	RADIATOR, GENSET SSI	1
C	1271797GT	KIT, VAPORIZER .998L	
D	1271823GT	KIT, ELECTRICAL .998L	
E	1271848GT	KIT, EXHAUST .998L	
F	1271833GT	KIT, ENGINE MOUNT .998L	
G	1271853GT	KIT, CCV .998L	
H	1271860GT	KIT, COOLANT PLUG .998L	
I	1271867GT	FAN, PULLER 12.25" 30 DEG	
I-	1308271GT	WASHER, LOCK M6	
I-	1308272GT	SCREW, M6 X 1.0 X 60 SKT CAP, CL12.9	
J	1271876GT	KIT, STARTER .998L	
K	1271879GT	KIT, ALTERNATOR MOUNT .998L	
L	1271836GT	KIT, DEPR LP .998L	
M	1272457GT	CATALYTIC MUFFLER,GM .998L	
N	1271717GT	CLAMP, MUFFLER MOUNT, GM .998	
O	1271871GT	FITTING & GASKET FOR FUEL PUMP	
P	1271872GT	FTG, -6 STOR-5/16 SAE J2044	
Q	1271866GT	SPACER, FAN 1.625" PUSHER SSI	
R	1271923GT	STUD, M5-.80 x 25	4
S	1271810GT	TERMINAL, METRIPAK MALE CONNEC	
T	1271811GT	SEAL, CONNECTOR 16 GA WIRE	
U	1271812GT	CONNECTOR, FUEL LOCKOFF MP 2PI	
V	1271813GT	LOCK, FUEL LOCKOFF CONNECTOR	
1	1271815GT	FITTING, 70 DEGREE SWEPT 5/8"	2
2	1304960GT	FITTING,VAPORIZER,1/4 MPT X 3/8 FLARE 90	1
3	1271735GT	ISOLATOR, STUD MOUNT M6 X 1.0	1
4	1271842GT	FTG, D19 FUEL INLET 3/4" BARB	1

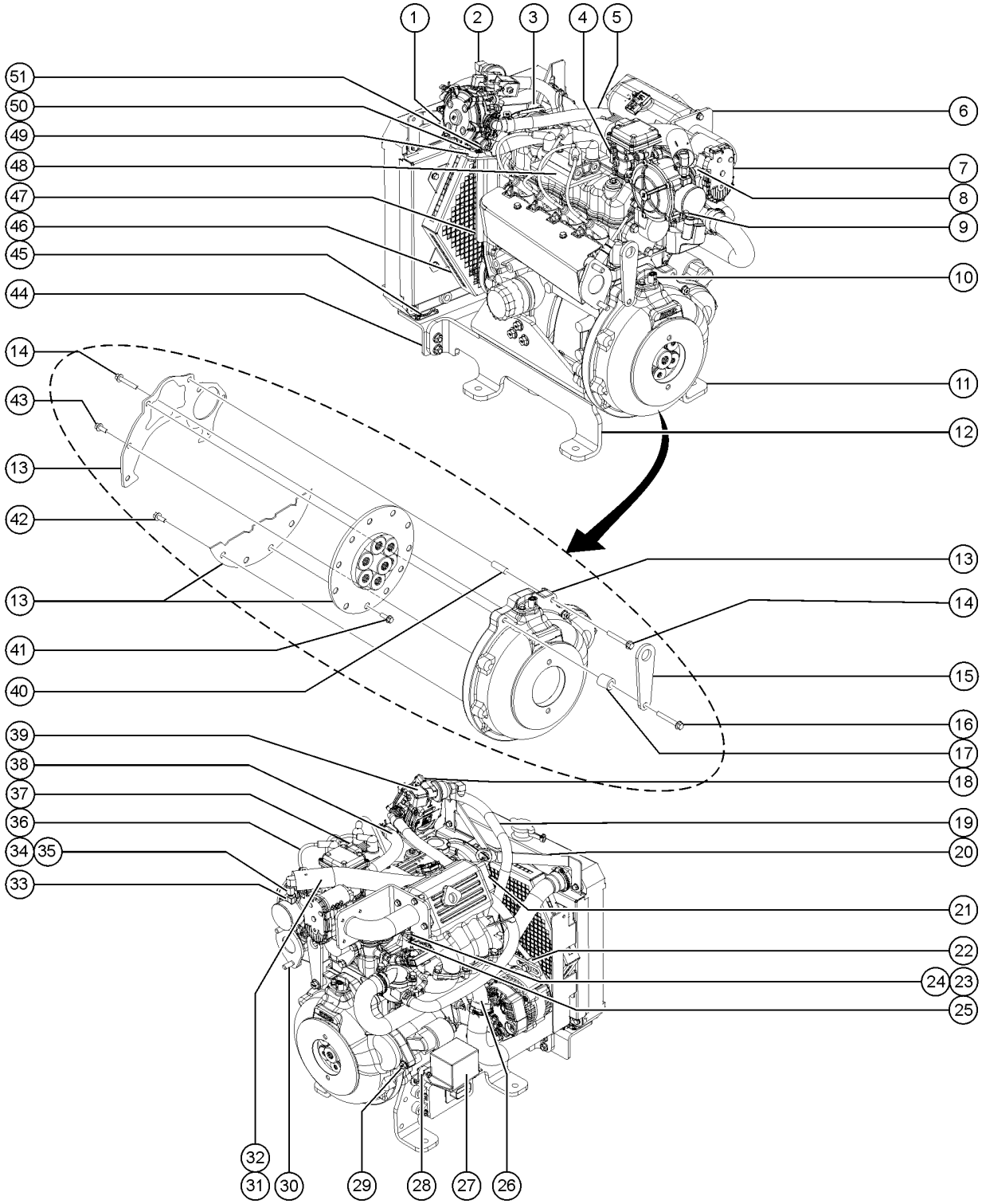
417.1 GM .998L, View 5



417.1 GM .998L, View 5

Item	Part No.	Description	Qty.
5	1271802GT	HOSE, 5/8 TO 3/4 MOLDED WATER	1
5-	1271799GT	LOOM, SPLIT 7/8", 50 INCHES	
6	1271846GT	ADAPTOR, THROTTLE 90 DEG .998L	1
6-	1271845GT	GASKET, THROTTLE BODY 40MM	1
7	1271837GT	THROTTLE BODY, 40MM	1
8	1271840GT	ADAPTER, E100 MIXER TO BOSCH40	1
8-	1271838GT	O-RING, -134 BUNA-N, UL, 40MM no longer available (replaced by 1272054GT)	1
8-	1272054GT	ORING, MIXER ADAPTER, GM3.0L ENG	1
8-	1271843GT	SPACER, RING 40MM THROTTLE	1
8-	1271847GT	GASKET, INTAKE ADAPTER .97L	1
9	1271839GT	PLUG, 1/8-27 NPTF HX SKT BRASS	1
10	1271827GT	SENSOR, CRANKSHAFT POSITION no longer available (replace by 1272067GT)	1
10B	1272067GT	SENSOR, CRANK, GM3.0L ENG	1
11	1271834GT	MOUNT, ENGINE RIGHT .998L	1
12	1271835GT	MOUNT, ENGINE LEFT .998L	1
13	1293497GT	HOUSING,FLYWHEEL SAE A 998L	1
14	1293505GT	SCREW	3
15	1293499GT	STRAP,LIFTING EYE	1
16	1293503GT	SCREW	1
17	1293498GT	SPACER,IDLER-SH,GM .998L	1
18	1271801GT	FITTING, 1/4MPT X 1/4MPT 90 DE	1
19	1271798GT	HOSE, WATER 5/8"ID, 60 PSI, 22	1
19-	1271799GT	LOOM, SPLIT 7/8", 50 INCHES	
19-	1271806GT	CLAMP, HOSE 7/8" SPRING	4
20	1271751GT	BRACKET, RAD STAYBAR .998L	1
21	1271728GT	CLAMP, 3/8" M4	1
22	1271880GT	BRACKET, ALTERNATOR .998L	1
23	1271863GT	FITTING, 3/8 MPT X 3/8 HB	1

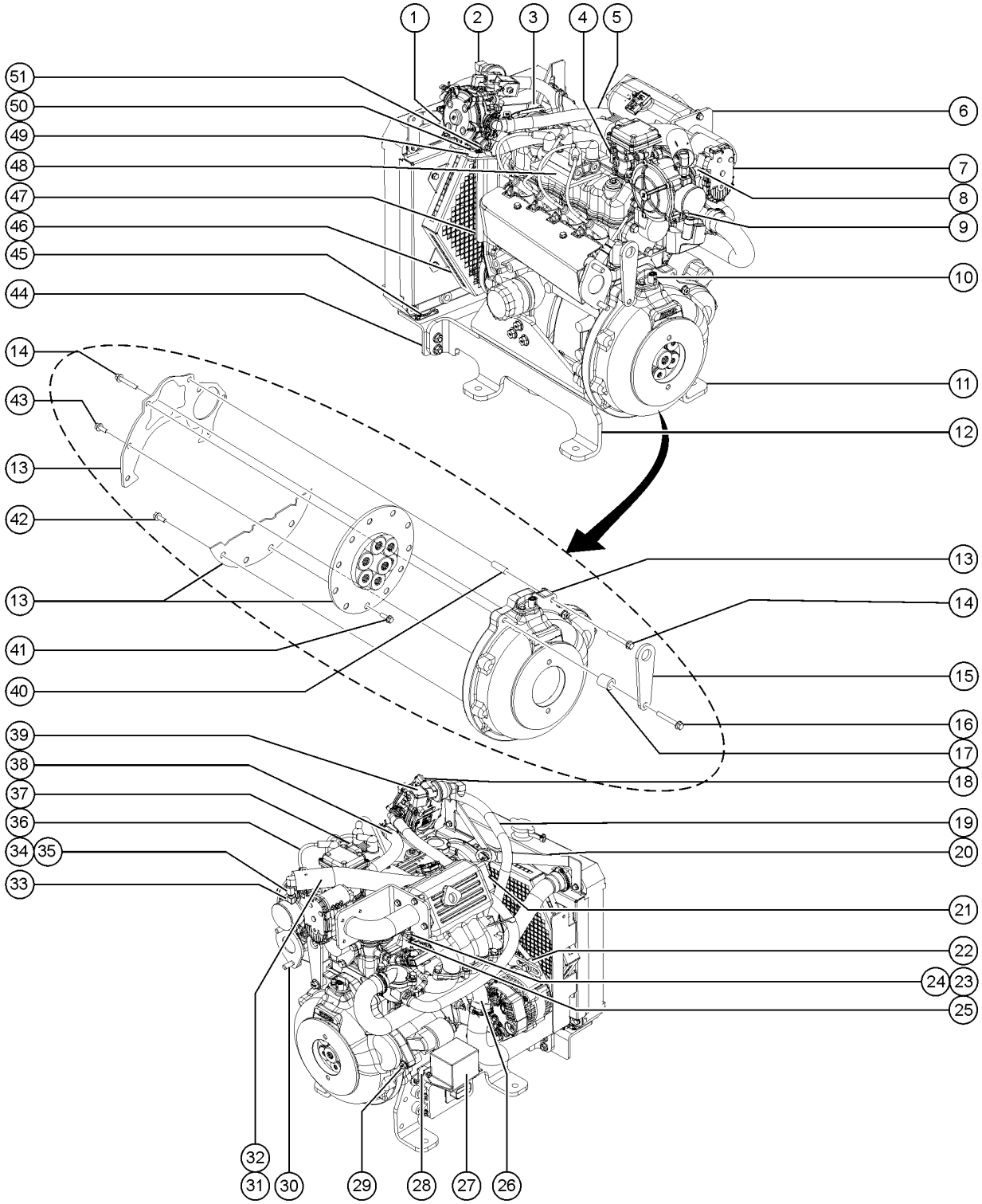
417.1 GM .998L, View 5



417.1 GM .998L, View 5

Item	Part No.	Description	Qty.
24	1271862GT	CAP, BRASS 3/8" FPT	1
25	1271861GT	HOSE, HEATER 3/8"ID, RUBBER, 2	2
25-	1271864GT	CLAMP, CONSTANT TENSION #17	2
26	1271736GT	INLET, WATER .998L	1
26-	1271754GT	GASKET, WATER INLET .998L	1
27	1271832GT	HARNESS, BI-FUEL .998L	1
28	1271826GT	ISOLATOR, RELAY BOX	5
29	1271877GT	DOWEL, 11MM OD X 8.5MM ID X 12	2
30	1271850GT	STUD, EXHAUST OUTLET 4033440	2
31	1271859GT	INSULATION, FYREJACKET 1.5", 1	
32	1271858GT	HOSE, FUEL 1/2", 15 INCHES	
32-	1271856GT	CLAMP, HOSE 15/16" SPRING	2
33	1271855GT	ADAPTER M/F 1/8"	1
34	1271857GT	ELBOW, 90DEG1/8NPT X 1/4NPT	1
35	1271854GT	FITTING, 1/4 NPT X 1/2 HB	1
36	1271830GT	WIRES, IGNITION .97L	1
37	1271831GT	COIL, IGNITION .97L	1
38	1271803GT	HOSE, FUEL 3/4", 11 INCHES	1
38-	1271800GT	LOOM, SPLIT 1 1/4", 9 INCHES	1
38-	1271805GT	CLAMP, HOSE 1-1/16" SPRING	2
39	1271808GT	VALVE, LOCK-OFF W/FILTER	1
40	1293502GT	DOWEL,PIN	2
41	1293501GT	SCREW	6
42	1293500GT	SCREW	3
43	1293504GT	SCREW	1
44	1271737GT	BRACKET, RADIATOR .998L	1
45	1271734GT	ISOLATOR, PLATE MOUNT .391 ID	2
46	1271733GT	GUARD, FAN SSI RAD	1

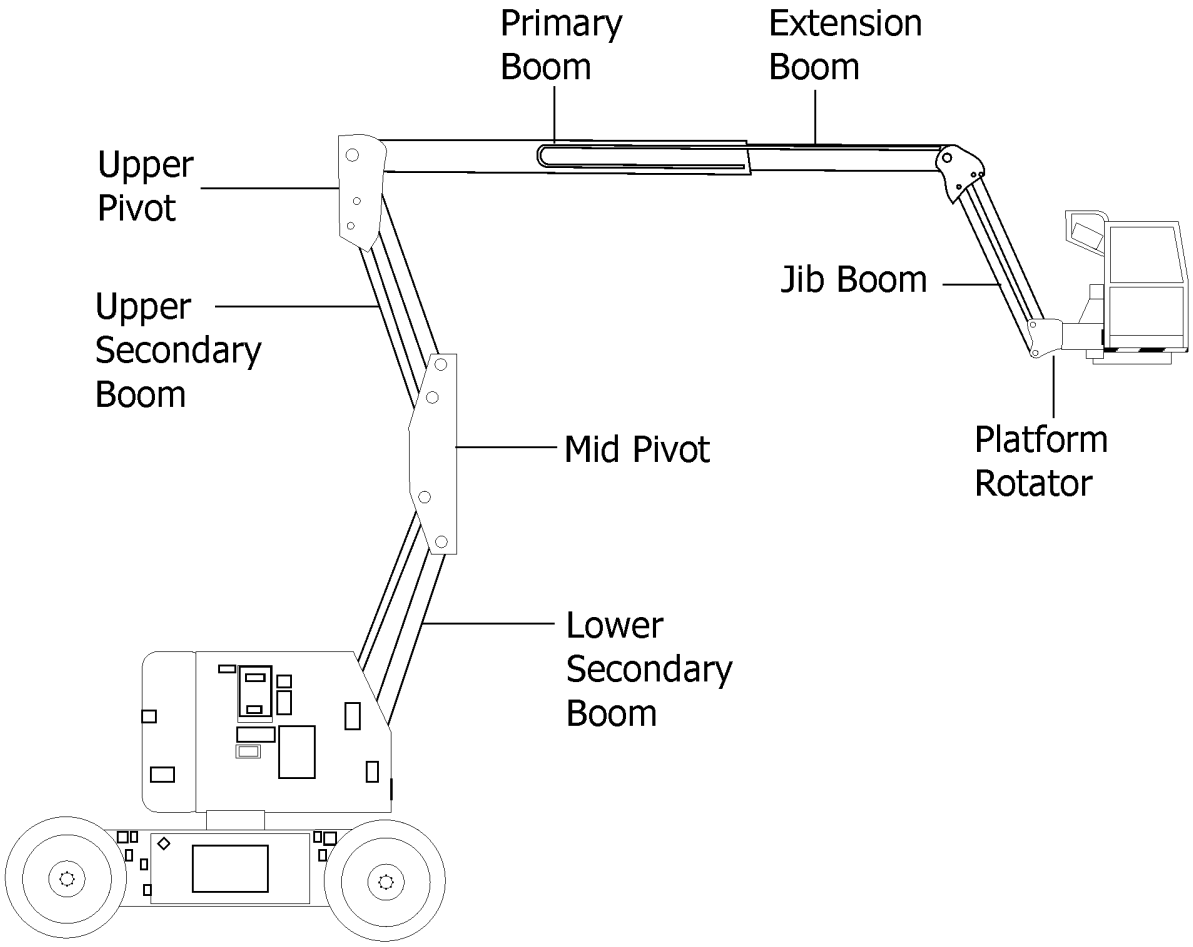
417.1 GM .998L, View 5



417.1 GM .998L, View 5

Item	*Part No.*	*Description*	*Qty.*
47	1271818GT	BRACKET, VAPORIZER .998L	1
48	1271829GT	BRACKET, COIL .998L	1
49	1271804GT	MOUNT, VIBRATION DAMPENING	3
50	1271814GT	BRACKET, VAPORIZER ISOLATION	1
51	1271807GT	FITTING, FUEL SWEPT 70 DEG 3/4	1

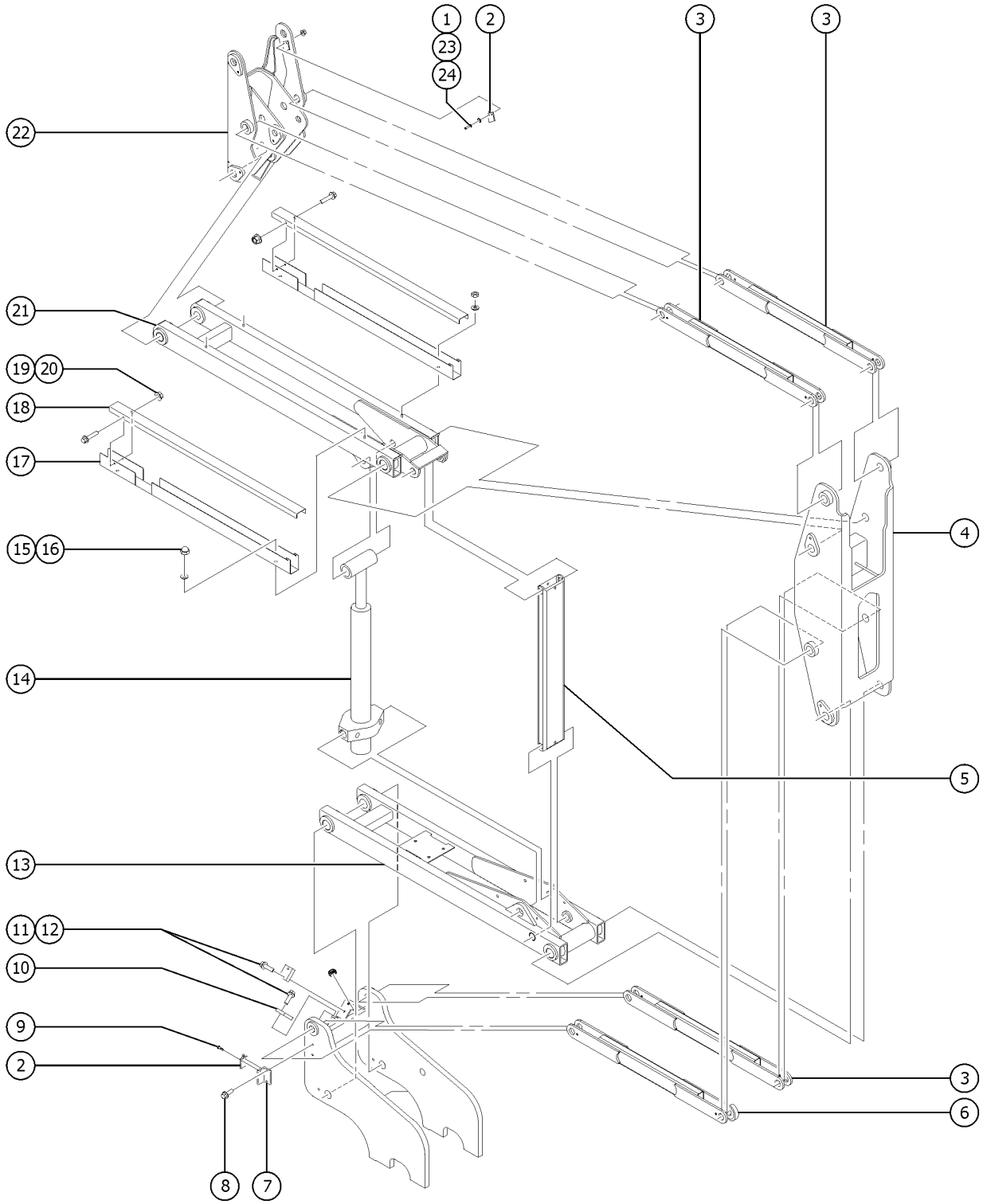
500.1 Boom Layout



500.1 Boom Layout

Item	*Part No.*	*Description*	*Qty.*
1		Extension Boom refer to 504.1	
2		Jib Boom refer to 506.1	
3		Lower Secondary Boom refer to 501.1 and 502.1	
4		Mid Pivot refer to 501.1 and 502.1	
5		Platform Rotator refer to 506.1	
6		Primary Boom refer to 504.1	
7		Upper Pivot refer to 501.1, 502.1 and 503.1	
8		Upper Secondary Boom refer to 501.1 and 502.1	

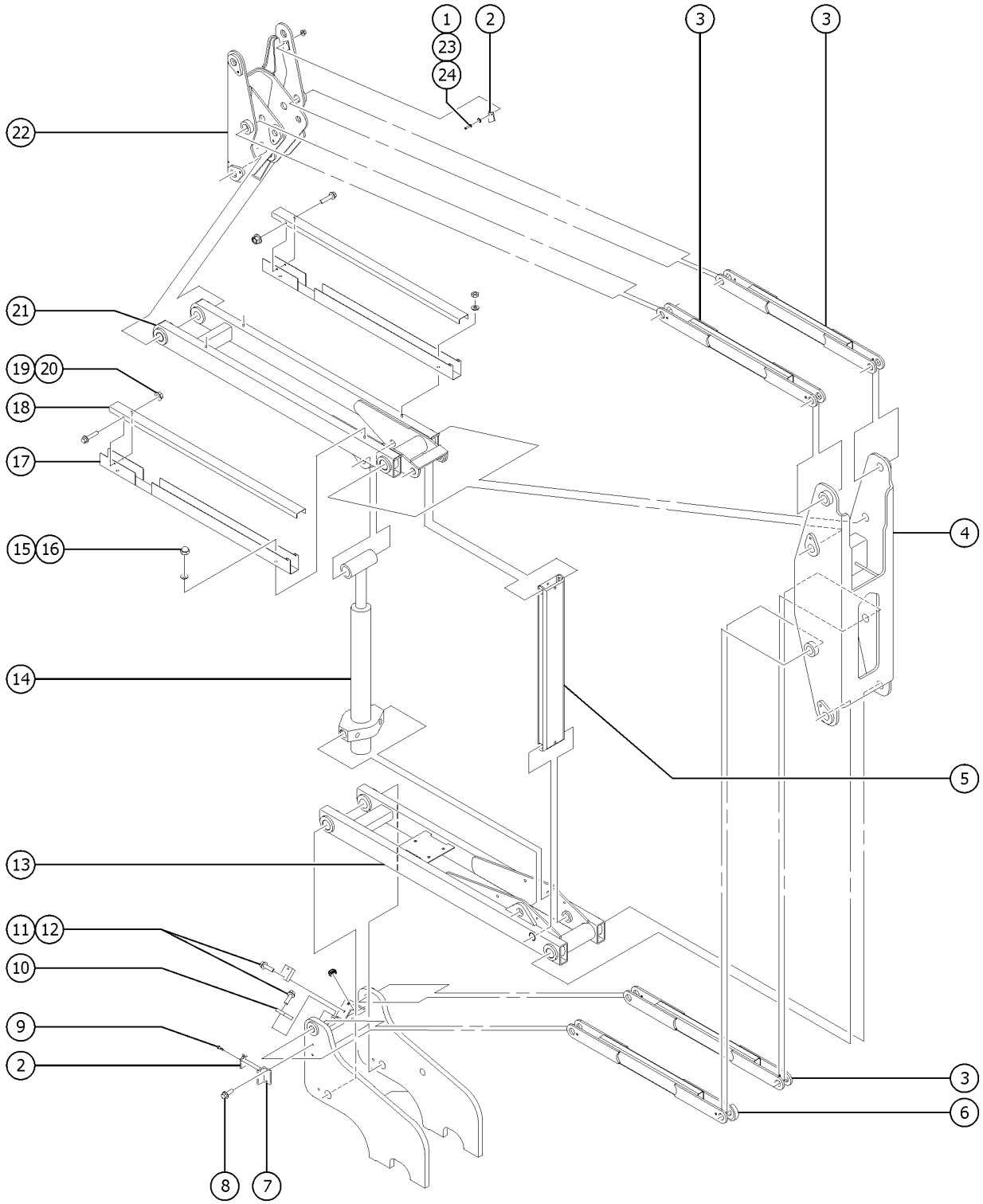
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1A	824219GT	SCREW,PHPM SEMS ET,8-32X1.25,Z to SN Z3416F-10742	2
1B	1261606GT	SCREW,PHPM,8-32X1.75,ZAG from SN Z3416F-10743	2
1C	1255803GT	NUT,TL FLG,8-32,F,ZAG from SN Z3416F-10743	2
2	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	2
2-	19491GT	CONTACTOR,LIMIT SWITCH	
3	74946GT	COMPRESSION ARM WELDMENT 56.50	3
4	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N*	1
5	74232GT	CONNECTING LINK Z30N & Z34***	1
6	128635GT	WELDMENT, LWR COMPRESION ARM	1
7	42413GT	ANGLE,SWITCH MOUNT***	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	824223GT	SCREW,PHPM SEMS ET,10-32X1.25,	2
10	74086GT	REST PAD, LOWER ARM REST	2
11	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
13	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
14	94210GT	CYLINDER,ELEVATE, Z34	1
14-	94253GT	SEAL KIT, 94210	
14-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	2
14-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	1
15	824040GT	NUT,ACORN,3/8-16,ZAG to SN 12064	4
15B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN 12065	
16	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG to SN 12064	4
16B	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG from SN 12065	
17	42612-SGT	HOSE TRACK,UPPER ARM-SERV	2
18	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV	2
19	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4

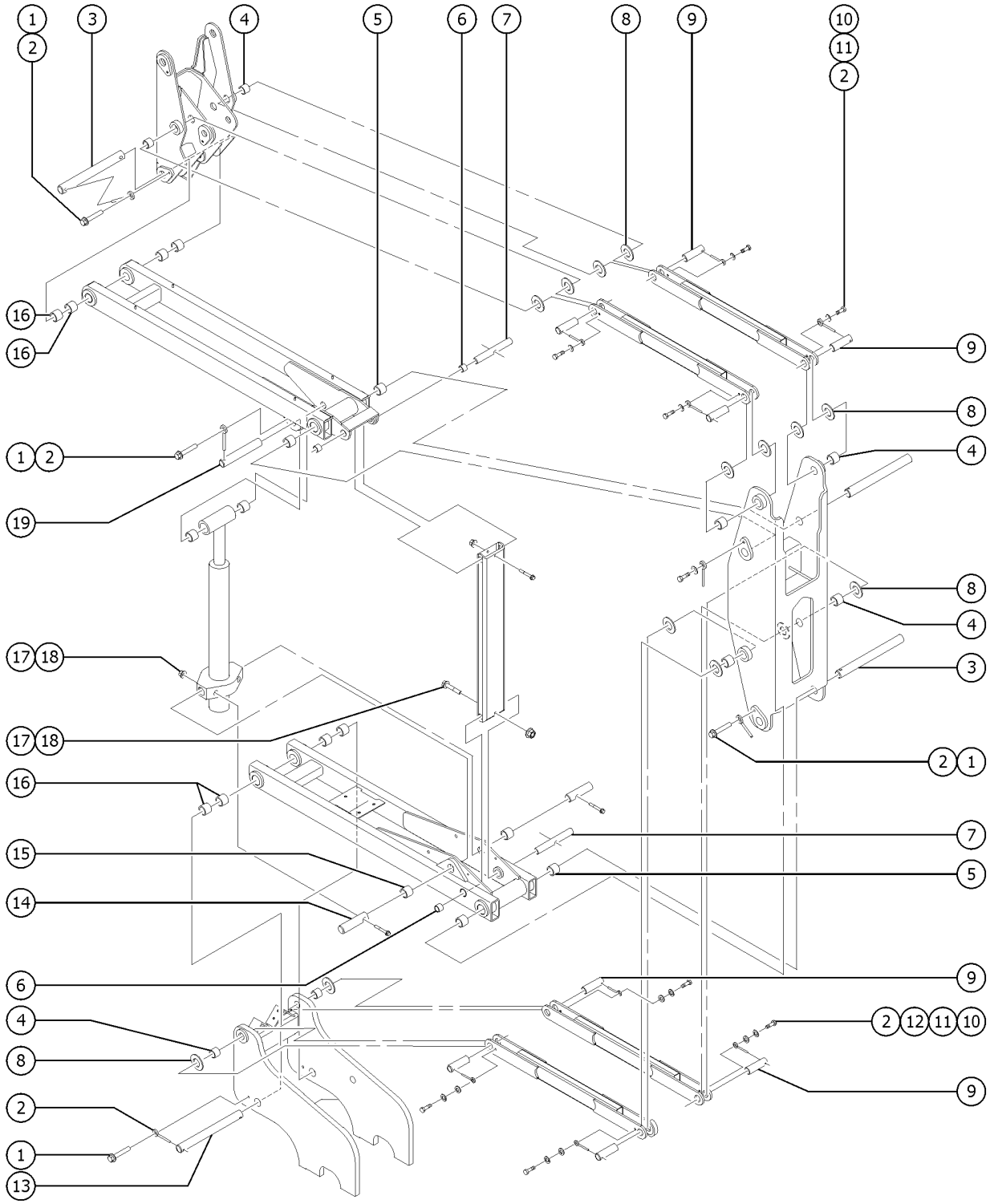
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

Item	*Part No.*	*Description*	*Qty.*
21	74379GT	UPPER SECONDARY ARM ASSY,Z34	1
22		Ref. UPPER MIDPIVOT refer to 503.1	
23	1257390GT	WASHER,FLAT,#8,SAE,ZAG from SN Z3416F-10743	2
24	1271081GT	NUT,NYLOCK,8-32,8,ZAG from SN Z3416F-10743	2

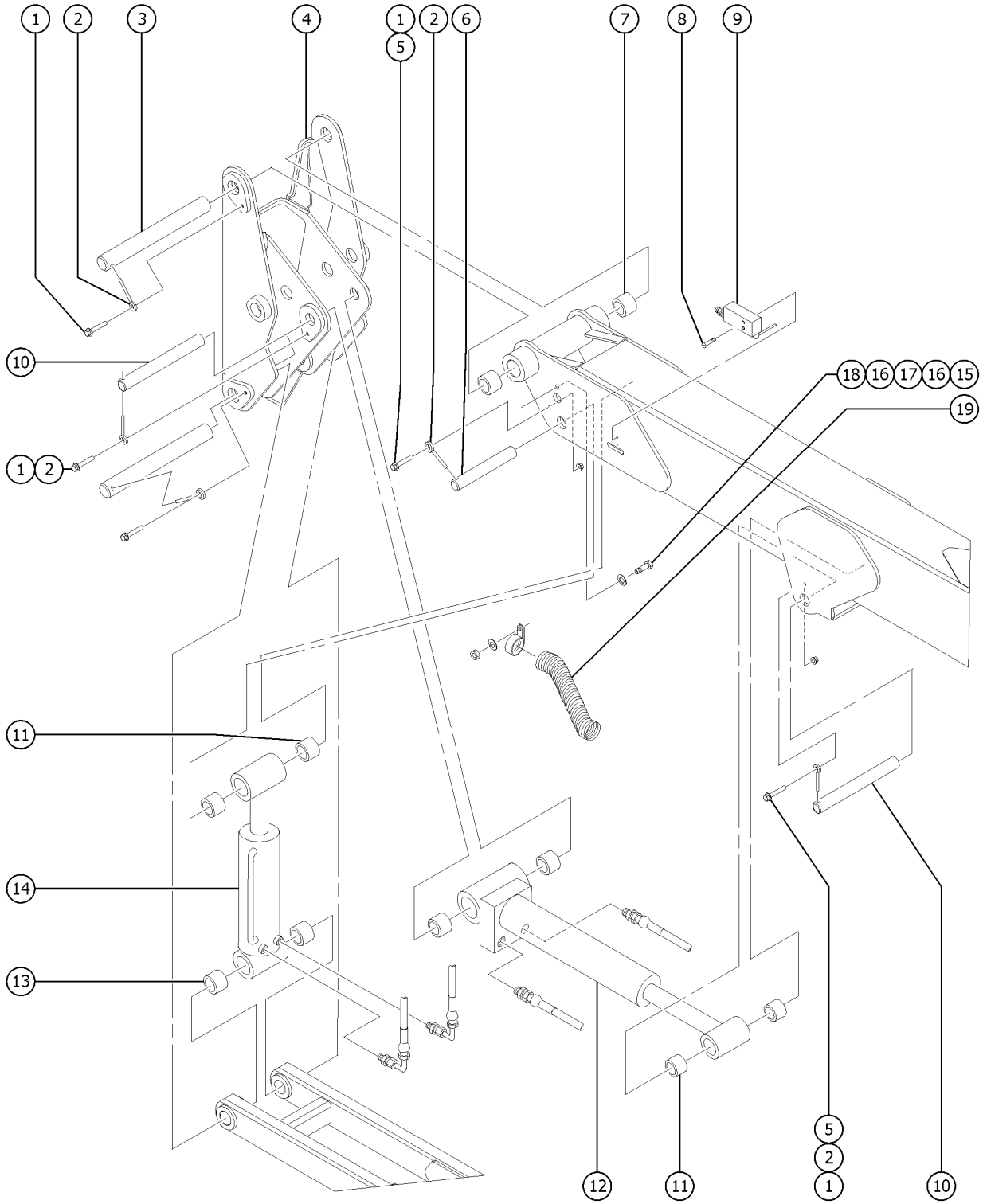
502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

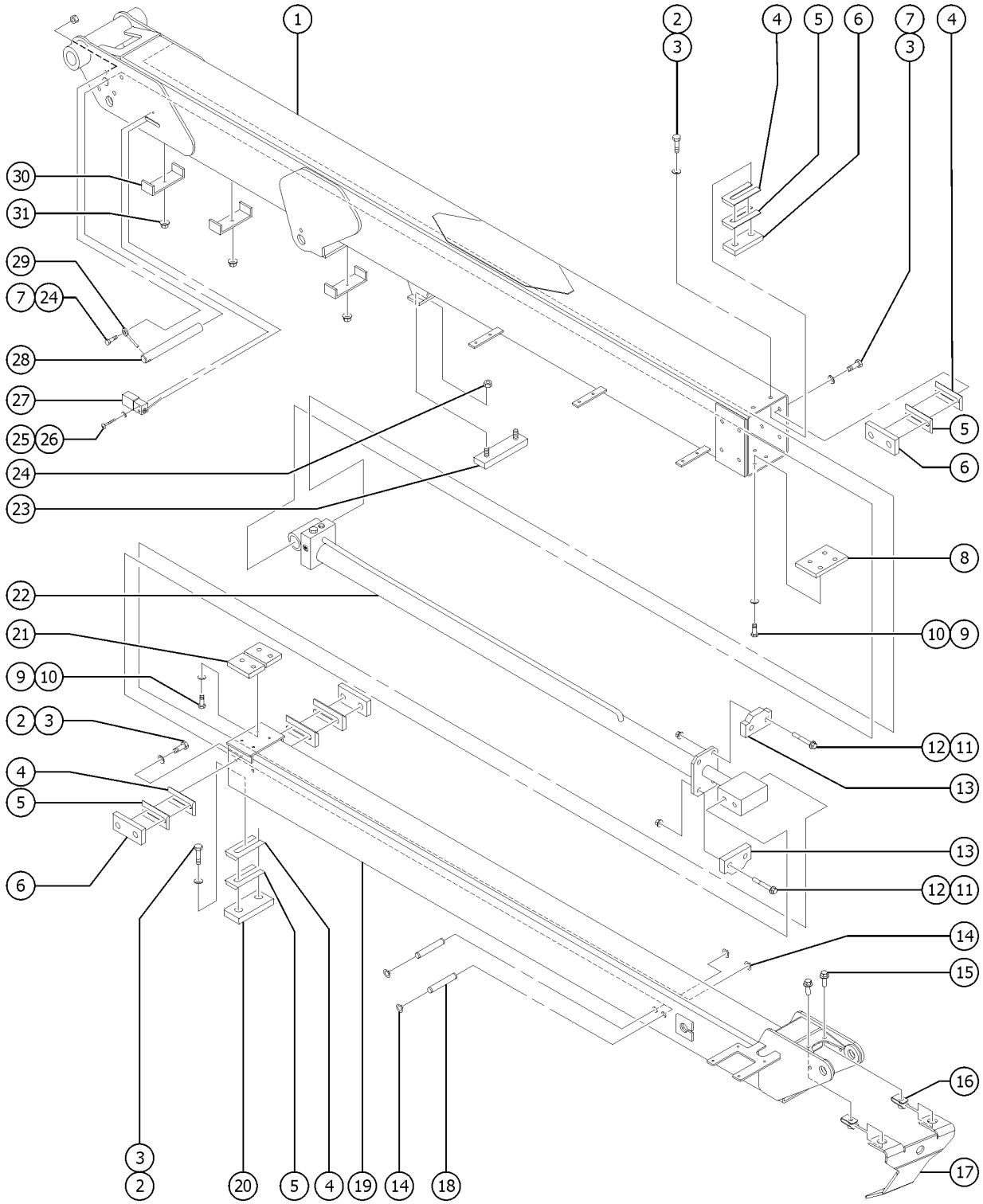
Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	5
2	825019GT	ROD END, .375X3.69, ZAG	13
3	36194GT	PIN,1.50DIAX15.13LG,1HOLE	3
4	34245GT	BEARING,1.25IDX1.50X1.25L	8
5	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
6	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
7	36202GT	PIN,1.00DIAX7.25LG,1HOLE	2
8	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	12
9	36390GT	PIN,1.25DIAX3.63LG,THREADED	8
10	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	8
11	824110GT	WASHER, LOCK, 3/8, ZAG	8
12	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
13	36389GT	PIN,1.50DIAX16.13LG,1HOLE	1
14	36205GT	PIN,1.25DIAX3.00LG,THREADED	2
15	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	2
16	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
17	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	2
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
19	36200GT	PIN,1.25DIAX9.38LG,1HOLE	1

503.1 Upper Pivot



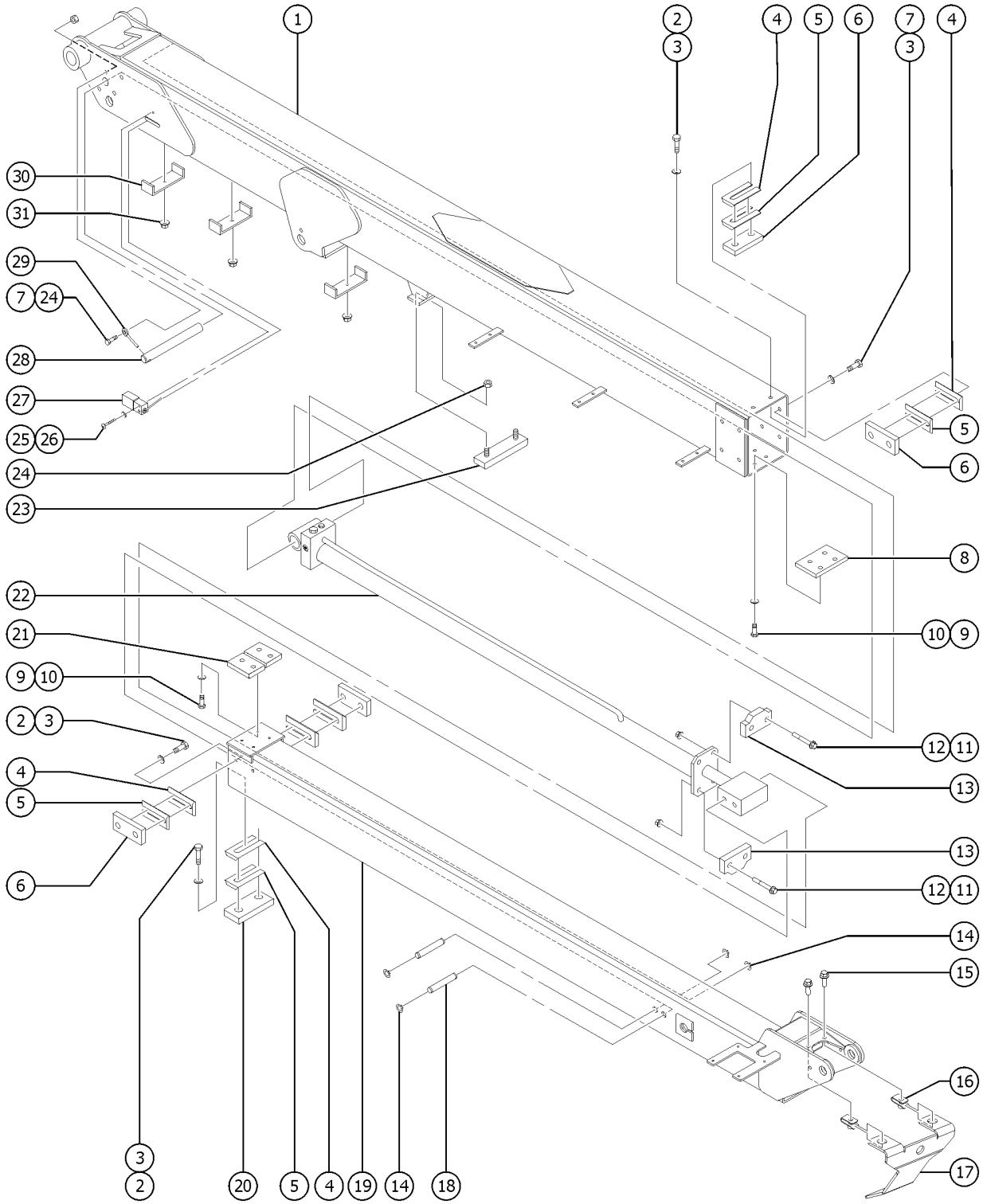
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
2	825019GT	ROD END, .375X3.69, ZAG	5
3	36194GT	PIN,1.50DIAX15.13LG,1HOLE	2
4	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
4-	34245GT	BEARING,1.25IDX1.50X1.25L	
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
6	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
8	824219GT	SCREW,PHPM SEMS ET,8-32X1.25,Z	2
9	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
9-	106433GT	LS SPRING WAND (ZCY91)	
9-	19491GT	CONTACTOR,LIMIT SWITCH	
10	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
11	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
12	94215GT	CYLINDER,PRIMARY LIFT includes item 11	1
12-	94258GT	SEAL KIT, 94215, 94430	1
12-	43937GT	VALVE,CB.CBBC-LHN@3200***	2
13	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
14	94216GT	CYLINDER,MASTER includes items 11 and 13	1
14-	94259GT	SEAL KIT, 94216	
15	1264315GT	BOLT,HEX TAP,3/8-16X2.25,8,ZAG	1
16	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
17	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
18	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
19	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1

504.1 Primary and Extension Booms



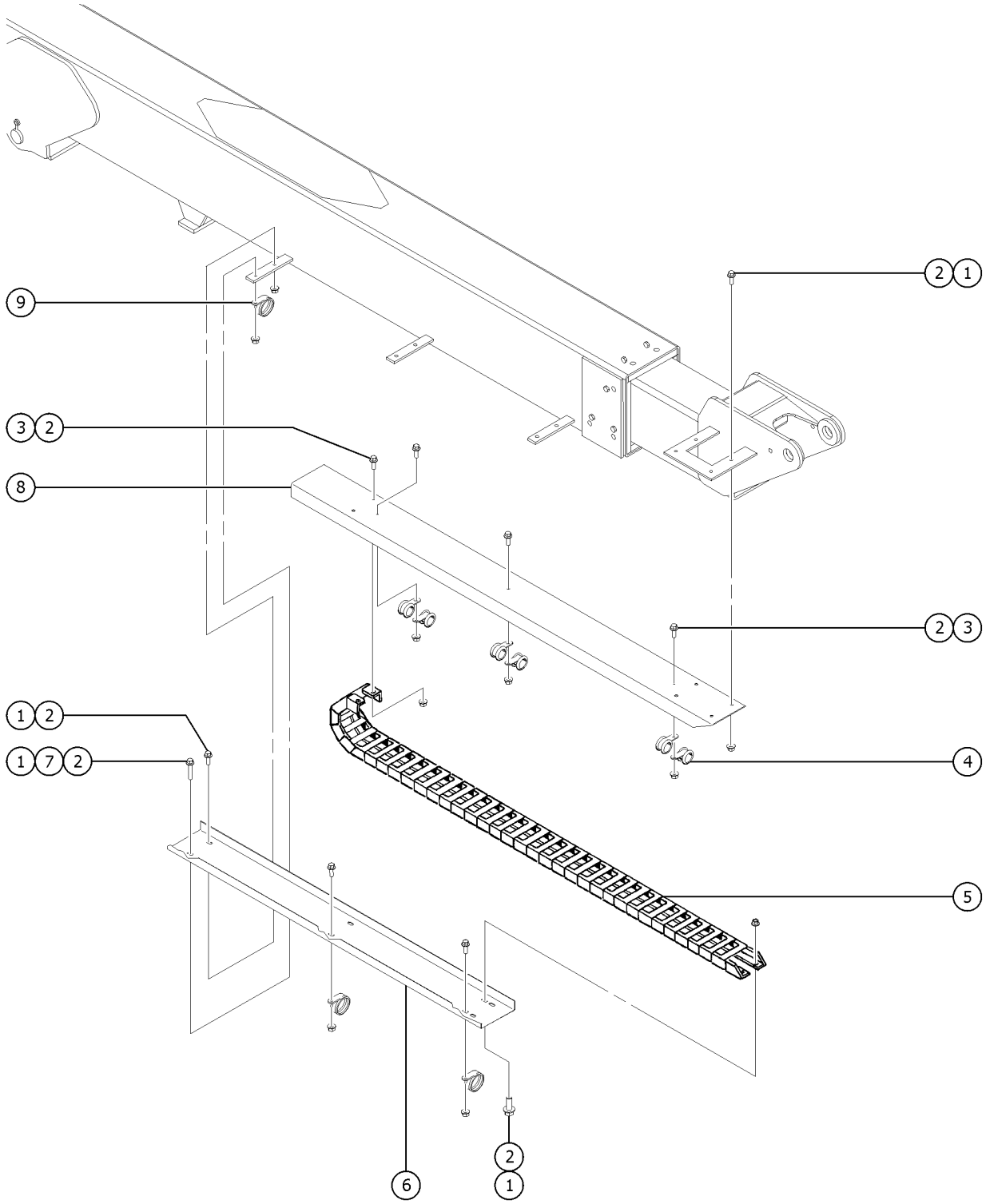
Item	Part No.	Description	Qty.
1	77728GT	PRIMARY BOOM TUBE ASSY Z34IC**	1
1-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
2	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
3	824110GT	WASHER, LOCK, 3/8, ZAG	12
4	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
5	42502GT	SHIM,SIDE PAD 22GA. (quantity as needed)	
6	1262353GT	WEAR PAD, 5 X 1.5 X .72 W/NUTS	7
7	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	5
8	1262354GT	WEAR PAD, 4 X 4 X .72 W/NUTS	1
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	9
10	824109GT	WASHER, LOCK, 1/4, ZAG	8
11	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
12A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN 12080	8
12B	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 12081	5
13	74066GT	WEAR PAD,EXT CYL***	2
14	824163GT	SNAP RING, EXTERNAL, 3/4, ZAG	4
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	147079GT	BRACKET, HOSE ROUTING	1
17-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	
18	36192GT	PIN,0.75DIAX5.51LG,2RING	2
19	147638GT	ASSY, EXT BOOM, Z34	1
19-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
20	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	1
21	1262355GT	WEAR PAD, 4 X 2 X .45 W/NUTS	2
22	94212GT	CYLINDER,EXTENSION (No Longer Available,Replaced By 1298670GT)	1
22-	36648GT	VALVE,COUNTERBALANCE 2500 PSI*	
22-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO	

504.1 Primary and Extension Booms



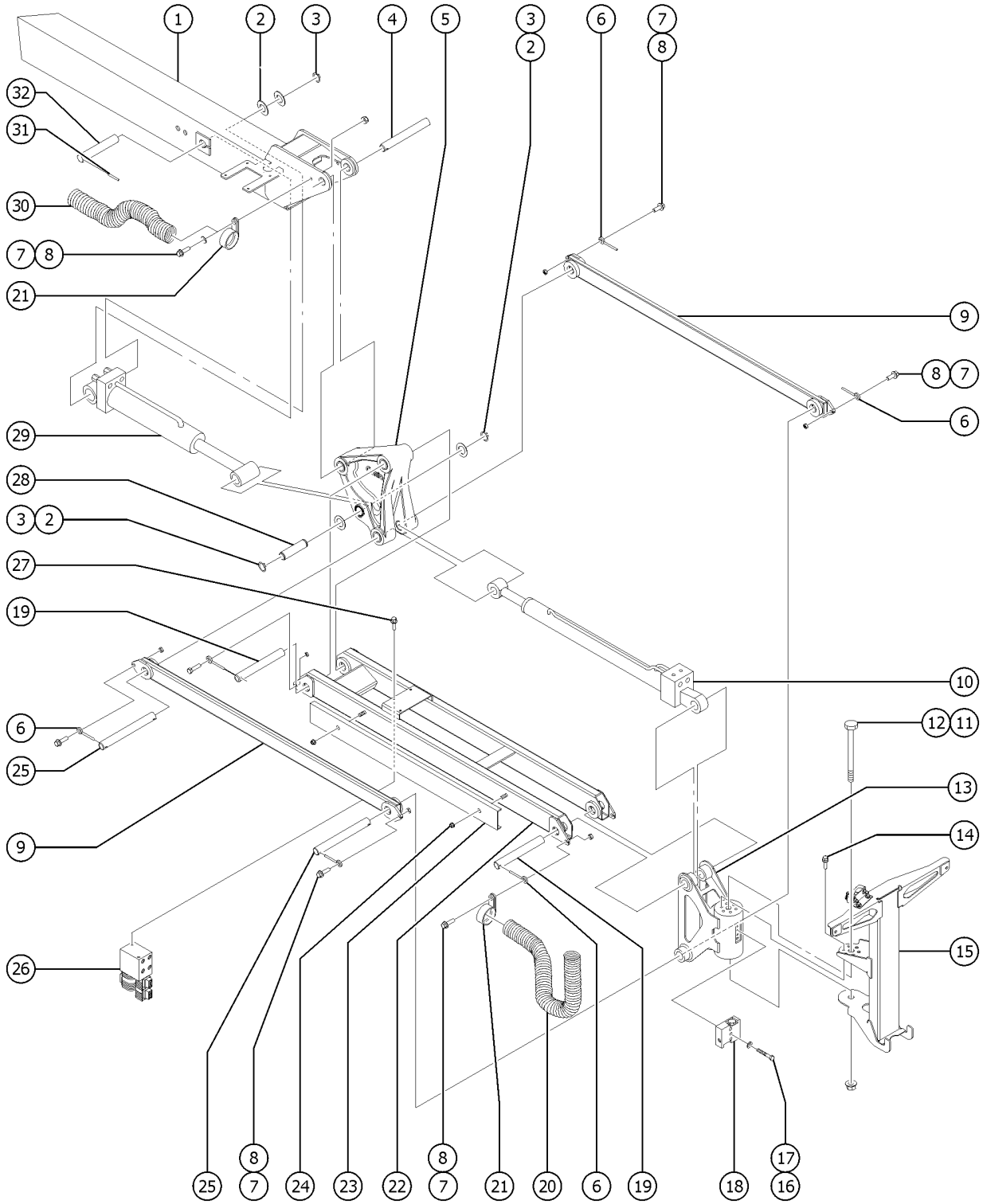
Item	Part No.	Description	Qty.
22-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI	
22-	94255GT	SEAL KIT,94212	
22B	1298670GT	CYLINDER, EXTENSION, Z34	1
23	56849GT	PAD,REST,1"THICK,W/STUDS*	1
24	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	3
25	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	
26	6607GT	WASHER,LOCK,#10 PLTD	
27	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
27-	106433GT	LS SPRING WAND (ZCY91)	
27-	19491GT	CONTACTOR,LIMIT SWITCH	
28	101557GT	PIN,1.00DIAX9.01LG,THREADED	1
29	825019GT	ROD END, .375X3.69, ZAG	1
30	54530GT	CLAMP,HOSE,ALUMINUM	3
31A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN 12080	3
31B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN 12081	3

505.1 Cable Track



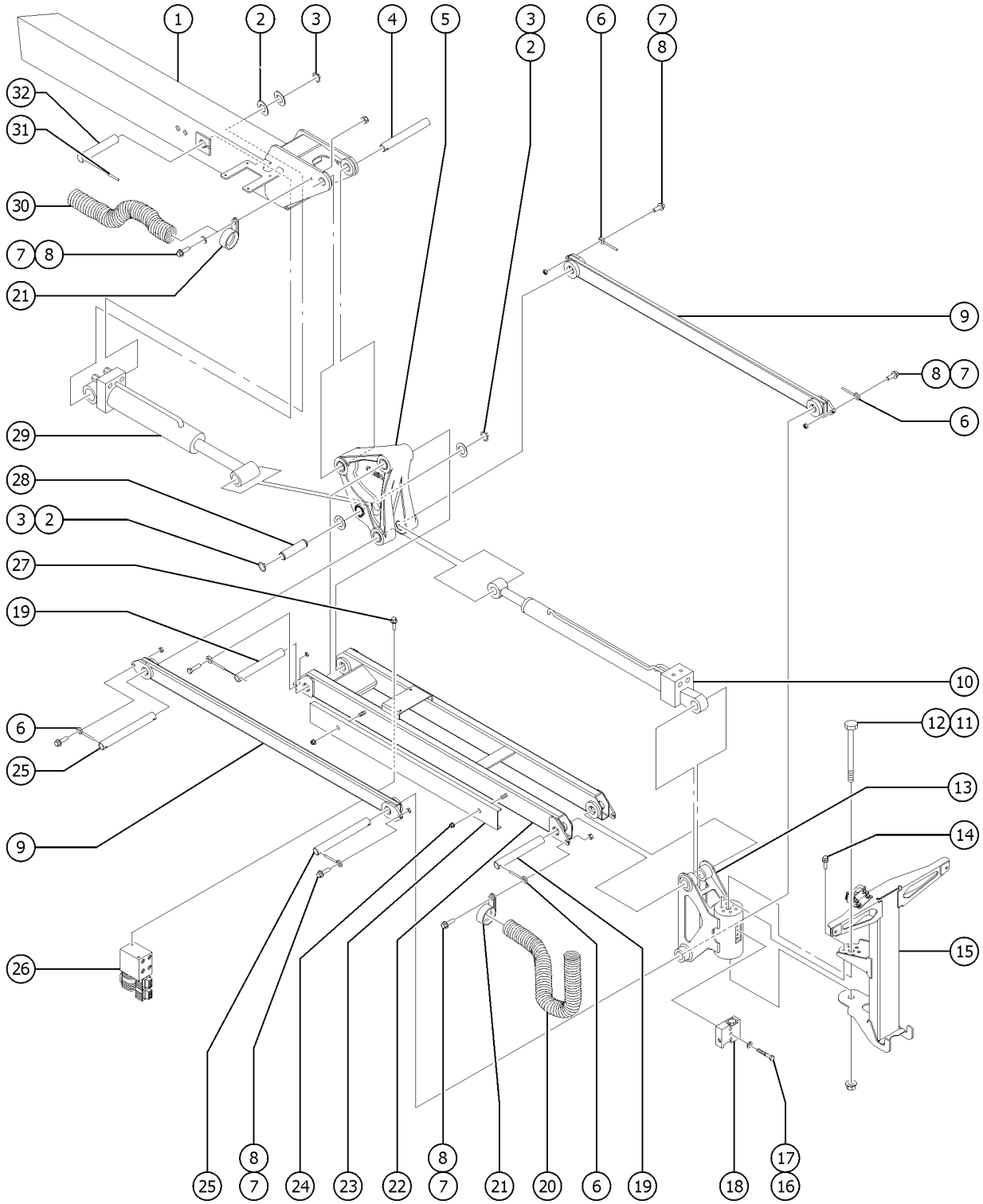
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
4	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	6
5	139537GT	CABLE TRACK,NYLATRAC,26 LINK	1
5-	139540GT	REPAIR LINK,NYLATRAC,7 LINKS	
5-	139541GT	BRACKET SET,NYLATRAC,KS400	
5-	139542GT	LINK,NYLATRAC,KS400	
6	56983PGT	CHANNEL,LWR TRAY PLASTIC TK **	
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	
8	74119PGT	CHANNEL, CABLE TRACK, UPPER	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	3

506.1 Jib Boom and Platform Rotator



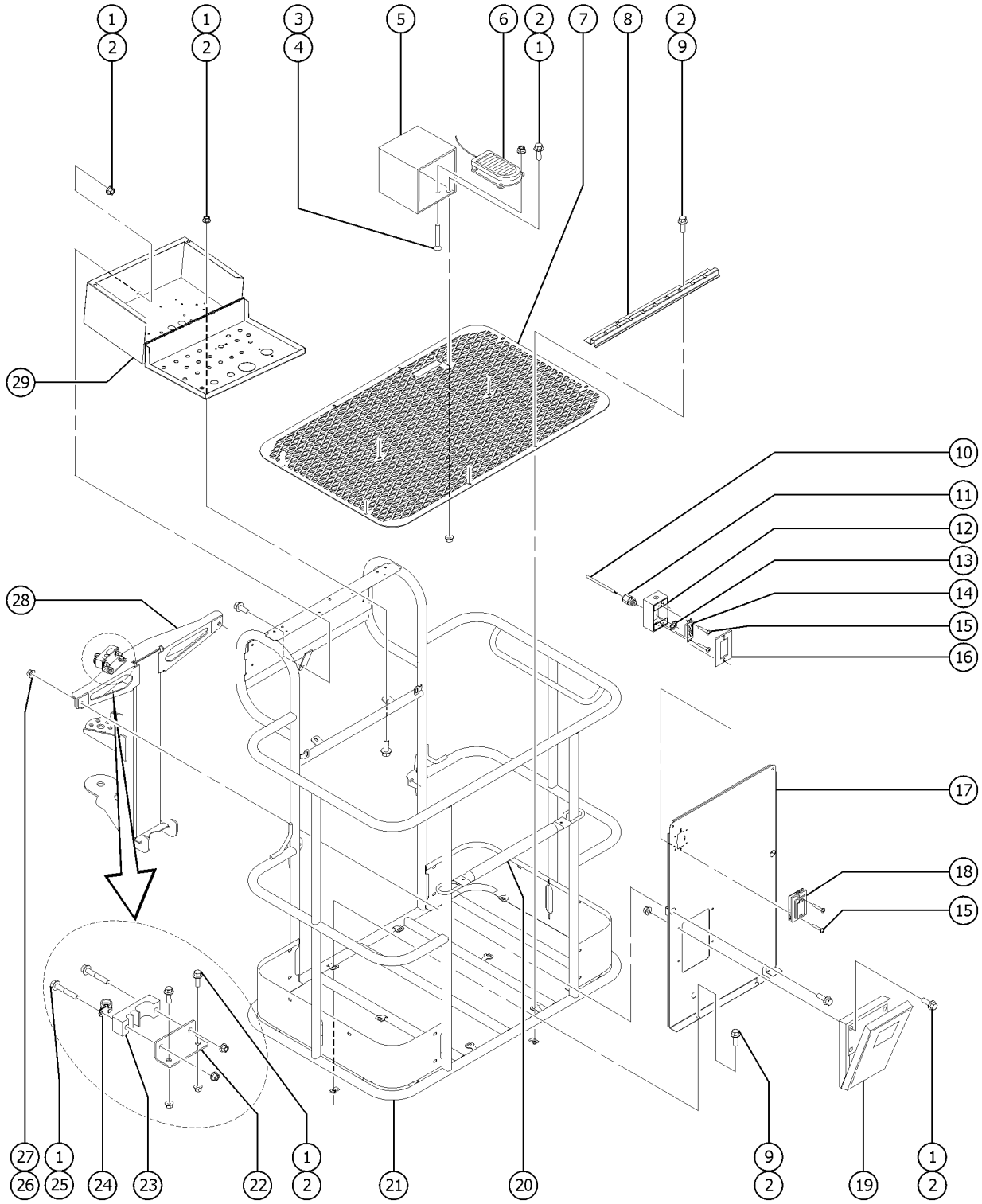
Item	Part No.	Description	Qty.
1		Ref. EXTENSION BOOM refer to 504.1	
2	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
3	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
4	128550GT	PIN,1.25DIAX7.64LG,2RING	1
5	74587GT	BELLCRANK ASSEMBLY, Z30N,Z34**	1
5-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L	6
5-	74866GT	BEARING,1.25IDX1.50ODX1.25L	2
6	825019GT	ROD END, .375X3.69, ZAG	8
7	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
8	824025GT	NUT,TL,3/8-16,C,ZAG	
9	36054-SGT	COMPRESSION MEMBER (BORED)***	2
10	94218GT	CYLINDER,JIB	1
10-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** for 94218	
10-	94261GT	SEAL KIT,94218	
10-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
11	824073GT	SCREW,HHC,3/4-10X9,8,ZAG	1
12	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	1
13	233717GT	ROTATOR,PLAT,Z30/34/Z40	1
13-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR	
13-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
14	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
15	56500-SGT	WELDMENT,PLATFORM SUPPORT***	
16	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	
17	824109GT	WASHER, LOCK, 1/4, ZAG	
18		Ref. Platform Rotator Manifold refer to 704.1	
19	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
20	42939-12000GT	WIRE LOOM,1.88 DIA. (120 inches long)	1 inches

506.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
21	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
22	56976-SGT	JIB BOOM MACH***	
23	36561-SGT	HOSE COVER,JIB BOOM**	
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
25	42797GT	PIN,1.25DIAX12.50LG,2HOLE	2
26		Ref. Jib Boom Manifold refer to 704.1	
27	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	
28	139655GT	PIN,SLAVE CYLINDER	1
29	94217GT	CYLINDER,SLAVE,DONGYANG	1
29-	94260GT	SEAL KIT, LEVELING CYLINDER	
29-	74735GT	VALVE,COUNTERBALANCE	2
29-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 barrel end	2
29-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L rod end	2
30	42939-5400GT	WIRE LOOM,1.88 DIA. (54 inches long)	1
31	10665GT	PIN,ROLL,.25 X 1.5***	1
32	50546GT	PIN,1.25DIAX6.36LG,2RING	

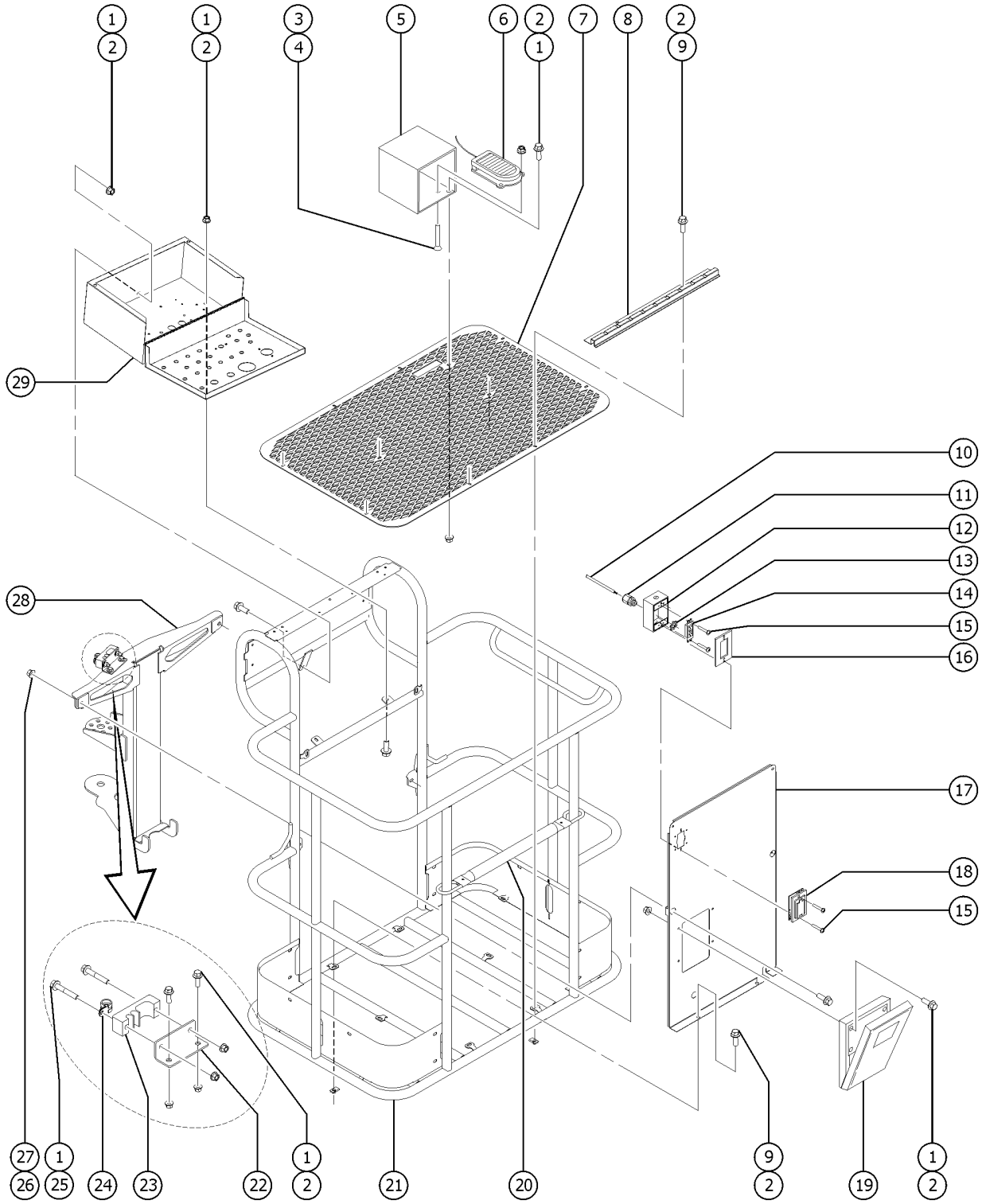
601.1 Platform



601.1 Platform

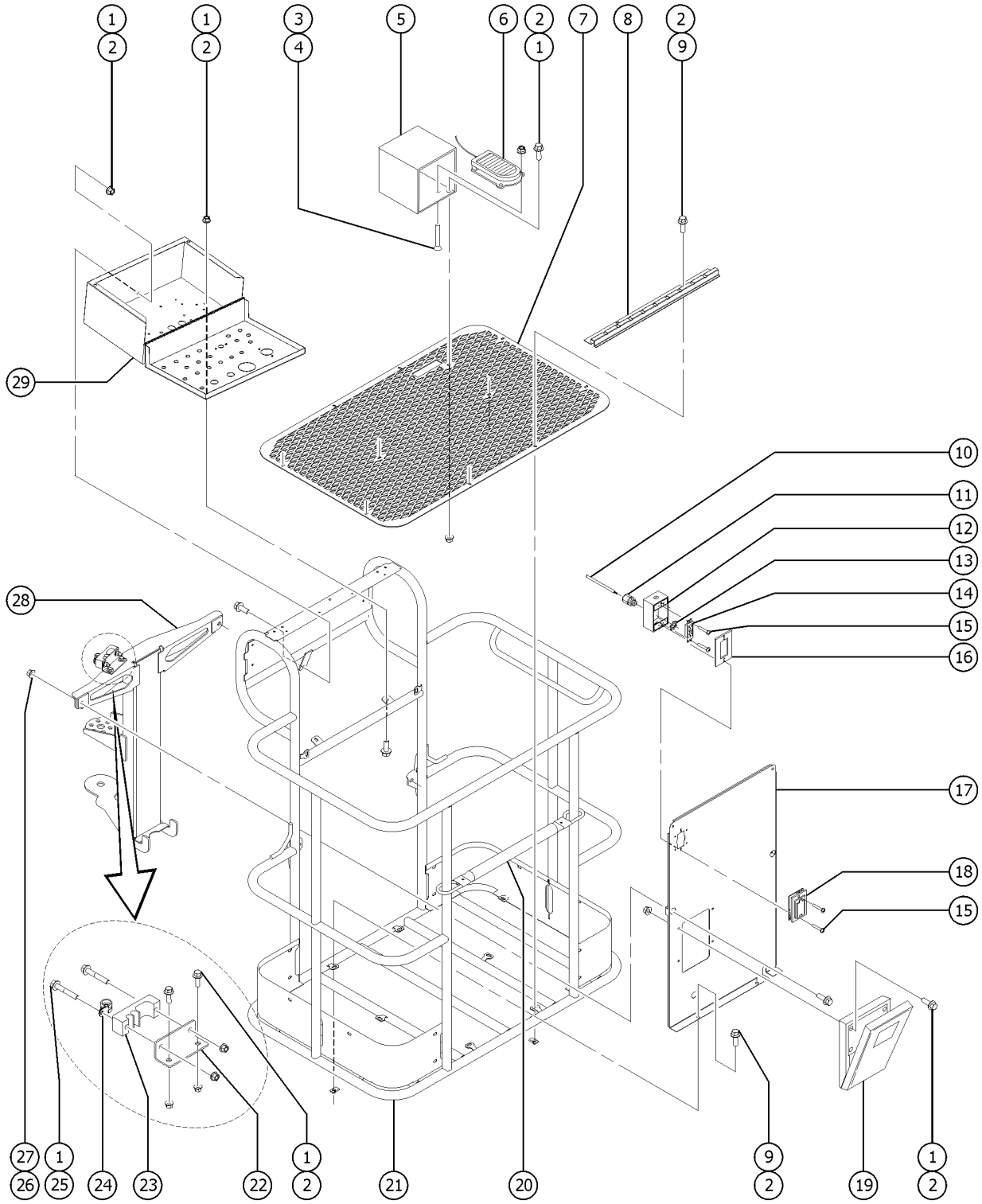
Item	Part No.	Description	Qty.
A-	107926GT	PLAT ASSY 4'W/WORD DECAL,USA ANSI/CSA models; 4-ft complete platform assembly	
B-	107927GT	PLAT ASSY 4'W/WORD DECAL,AUS AUS models; 4-ft complete platform assembly	
C-	107928GT	PLAT ASSY 4'W/SYMB DECAL,EURO CE models; 4-ft complete platform assembly	
D-	107929GT	PLAT ASSY 4'SYM DECAL,ASIA/SA ASIA/S. America models; 4-ft complete platform assembly	
E-	62518GT	PLAT.ASSY.W/DECAL 5'Z34,ANSI* ANSI/CSA models; 5-ft complete platform assembly	
F-	107930GT	PLAT ASSY 5'W/WORD DECAL,AUS AUS models; 5-ft complete platform assembly	
G-	107931GT	PLAT ASSY 5'W/SYMB DECAL,EURO CE models; 5-ft platform assembly	
H-	107932GT	PLAT ASSY 5'SYM DECAL,ASIA/SA Asia/S. America models; 5-ft platform assembly	
1	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
3	824225GT	SCREW,FHPM,10-32X.75,ZAG	
4	824032GT	NUT, TL FLG, 10-32, F, ZAG	
5A	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL ANSI/CSA models	1
5B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED CE models	1
6	227620GT	ASSEMBLY,FOOT SWITCH	1
6-	227564GT	FOOT SWITCH,20A IP65	1
6-	33576GT	CONN,SQZ,1/2NPT,.170-.450 gray	1
6-	73739GT	BOOT,PLUG 4 WAY	1
6-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
6-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	60
7A	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
7B	56576PGT	FLOORING,PLATFORM,56X30,PNTD	1
8	56656PGT	PLATFORM STEP * PAINTED	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
10	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
11	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
12	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
13	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

601.1 Platform



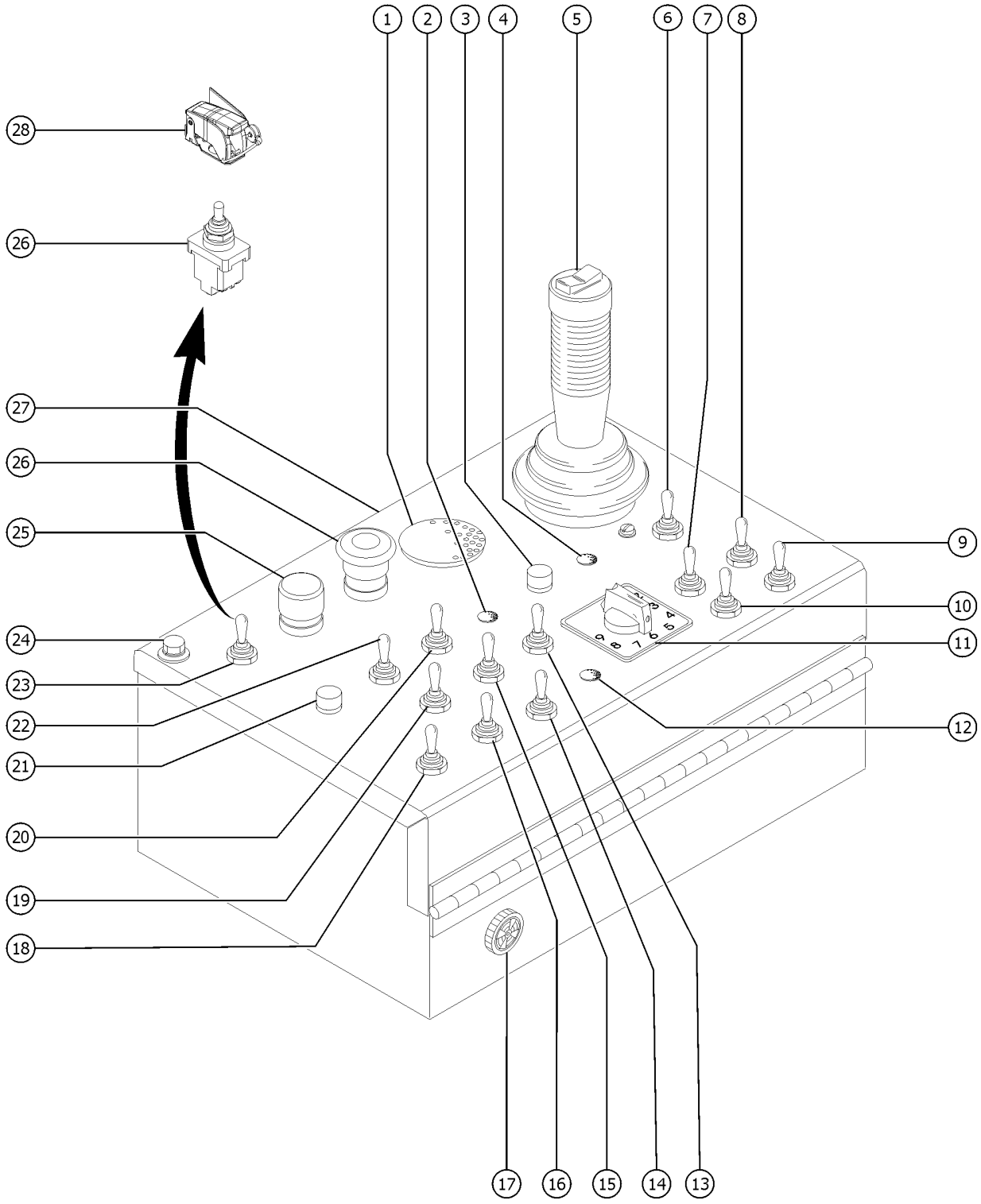
Item	Part No.	Description	Qty.
14	13585GT	OUTLET, 110V includes mounting fasteners; North America	1
14-	33629GT	PLATE,UK POWER TO PLATFORM	
14-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT British	
15	824214GT	SCREW,PHPM,6-32X.50,ZAG	
16	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
17A	62508GT	DECAL PLATE W/D,PLAT,Z30/34** ANSI/CSA models; includes items 19	1
17B	231207GT	ASSY,DECAL PLATE, Z34IC AUS AUS models	1
17C	62516GT	DECAL PLATE W/D,PLAT,Z30/34** CE models; includes items 19	1
18	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; North America	1
18-	10777GT	COVER,BLANK	
19A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
19B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
20	102992GT	SLIDING MIDRAIL KIT,PTD	1
20-	12443GT	MIDRAIL GUIDE (HOOK)	
20-	20973GT	WIRE LOOM,3/8 POLY SLIT	
20-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
21	1299159GT	ASSY,4 FT SMALL PLATFORM,NO DECALS ANSI/CSA models	1
21-	1299160GT	WELDMENT,4 FT SMALL PLATFORM	
21B	101983GT	PLAT RAIL ASSY 4' AUS AUS models	1
21C	101982GT	PLAT RAIL ASSY, 4' CE CE models	1
21D	101984GT	PLAT RAIL ASSY 4' ASIA/S.AMER Asia/S. America models	1
21E	74360GT	PLAT.W/DECAL,5FT,Z34N&DC,ANSI* ANSI/CSA models	1
21F	106549GT	5' PLAT RAILING ASSY,AUST AUS models	1
21G	106550GT	5' PLAT RAILING ASSY,CE CE models	1
21H	106551GT	5' PLAT RAILING ASSY, ASIA Asia/S. America models	1
22	128667GT	BRACKET, CABLE STRAIN RELIEF	1
23	128668GT	CLAMP,CABLE STRAIN RELIEF	1
24	128669GT	BACKING PLATE, PLATFORM CLAMP	1

601.1 Platform



Item	Part No.	Description	Qty.
25	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
26	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
27	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
28	56500-SGT	WELDMENT,PLATFORM SUPPORT*** for models with Platform Overload option, refer to 812.1	1
29		Ref. Platform Control Box with Lid and Decal refer to 603.1	

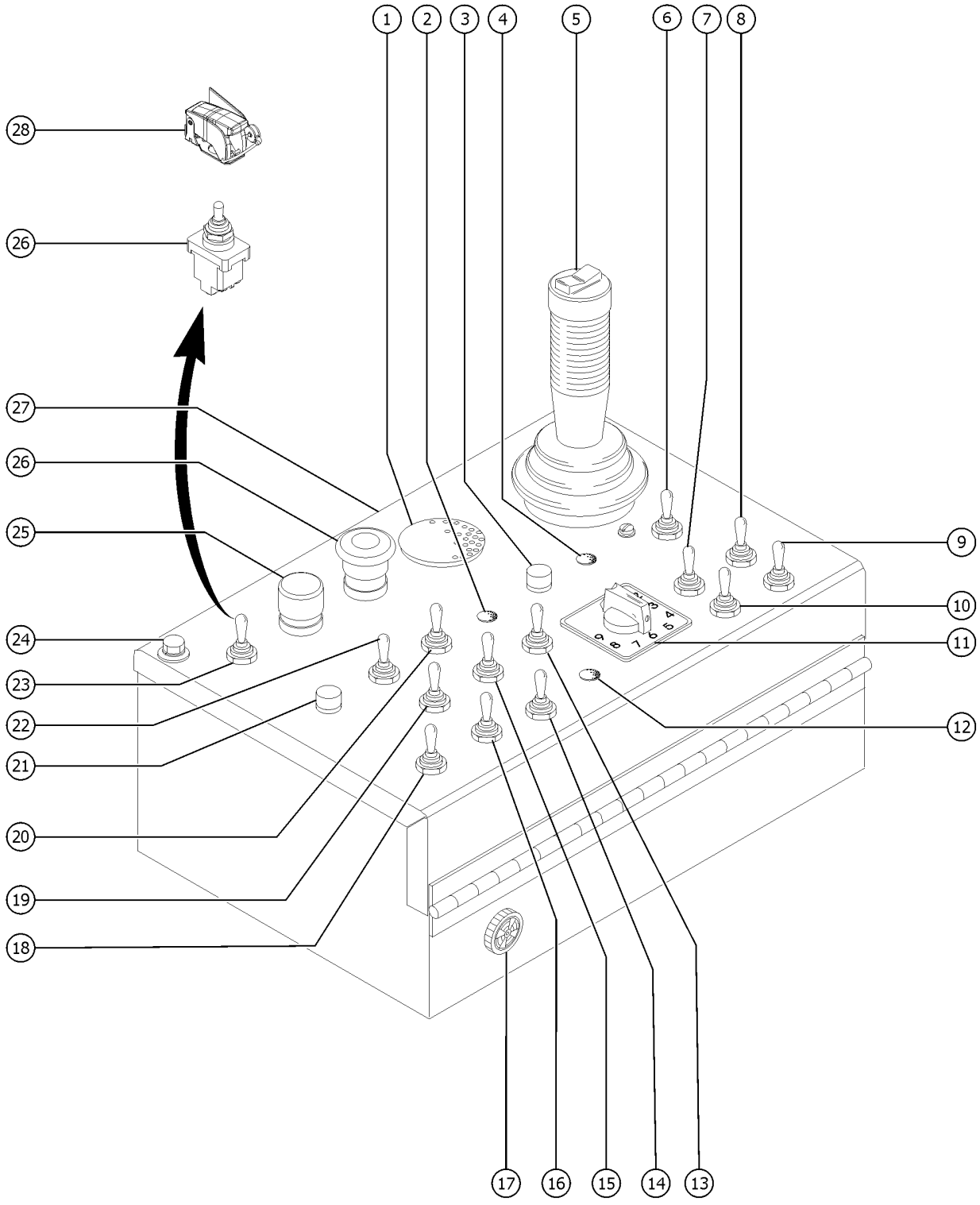
602.1 Platform Control Box, External View



602.1 Platform Control Box, External View

Item	Part No.	Description	Qty.
1A	81900GT	PLUG,NYLON 2.093 BLACK DOMED	
1B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II option, battery charge or low voltage indicator	
1B-	110652GT	GASKET LVI/BCI ENGAGE II	
1B-	110653GT	BRACKET ENGAGE II	
1C	237145GT	IND,BAT CHARGE,48V LEAD-ACID option, battery charger indicator	
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
3	824879GT	LIGHT,LED IND. RED 12V NH option, machine not level indicator	
4	824879GT	LIGHT,LED IND. RED 12V NH option, platform overload indicator	
5		Ref. JOYSTICK refer to 604.1	1
6	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR drive speed select	1
7	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR engine start switch	1
8	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR choke switch	1
9	128586-SGT	SWITCH TOGGLE DPDT 3P MNT SHDR engine idle select	
10	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR gas/LPG selector	1
11		Ref. CONTROLLER,ROTARY 24V W/RAMP refer to 605.1	1
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option, function override, aircraft protection	
13A	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR jib boom up/down	1
13B	45105GT	GUARD,TOGGLE SWITCH not shown	
14	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR secondary boom up/down	1
15	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR primary boom up/down	1
16	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR turntable rotate	1
17A	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
17B	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
18	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR drive enable switch	1
19	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR platform rotate	1
20	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR primary boom extend/retract	1
21	824879GT	LIGHT,LED IND. RED 12V NH drive enable indicator	1
22	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR platform level	1

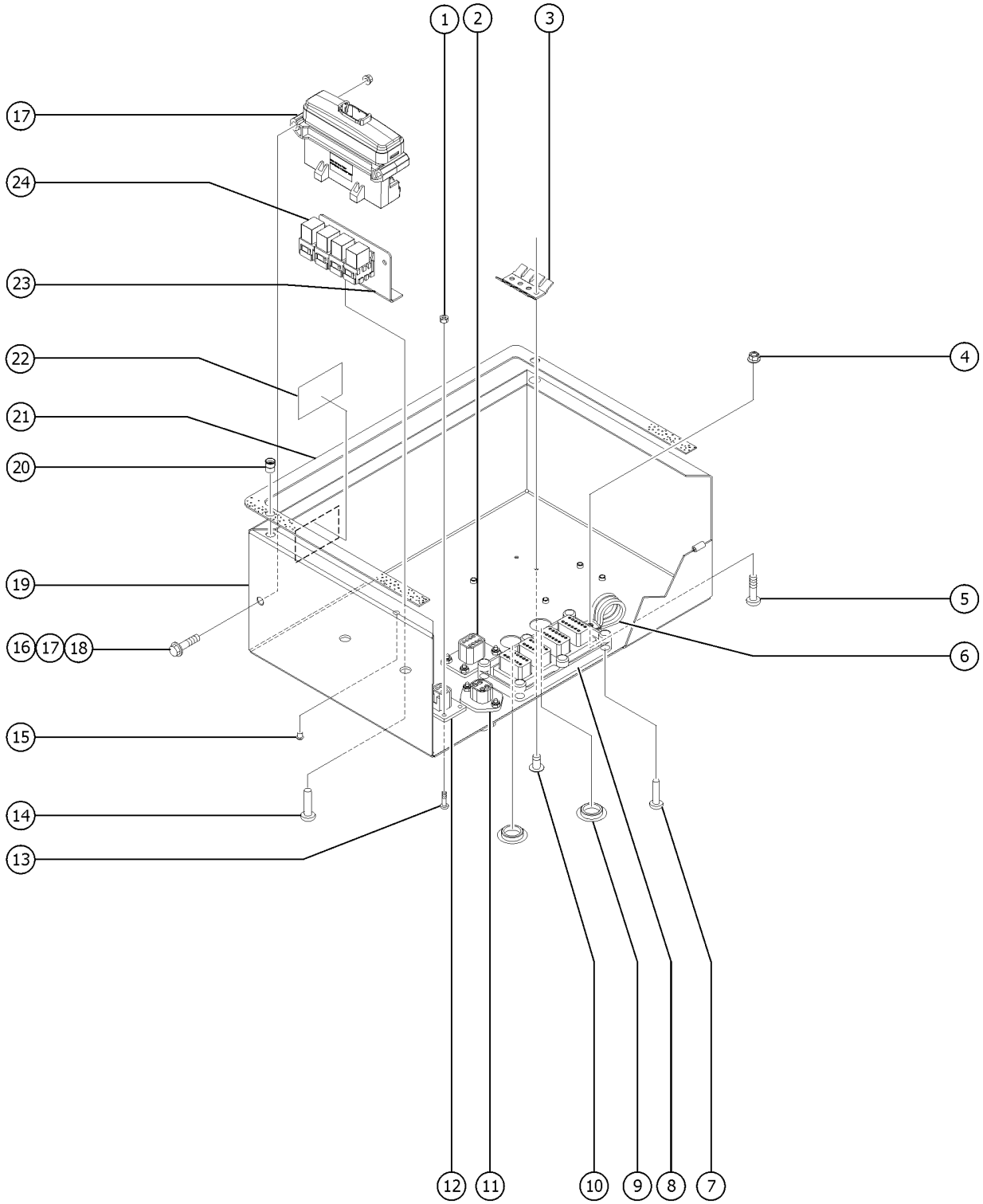
602.1 Platform Control Box, External View



602.1 Platform Control Box, External View

Item	Part No.	Description	Qty.
23	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR auxiliary power	1
24	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
25	122513GT	KIT,HORN SVC BB&SM BOOM	1
25-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
25-	66815GT	BASE, W/1 N.O. CONTACTS***	1
26	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
26-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
26-	66818GT	CONTACT,NC	1
26-	66821GT	BASE,WITHOUT CONTACTS	1
27		Ref. CONTROL BOX PLATFORM,PAINTED refer to 603.1	1
28	1261347GT	TOGGLE SWITCH W/GUARD ASSY CE models only	1
28-	1261346GT	TOGGLE SWITCH GUARD, RED	1
28-	1261566GT	SECURITY TIE, TOGGLE GUARD	1

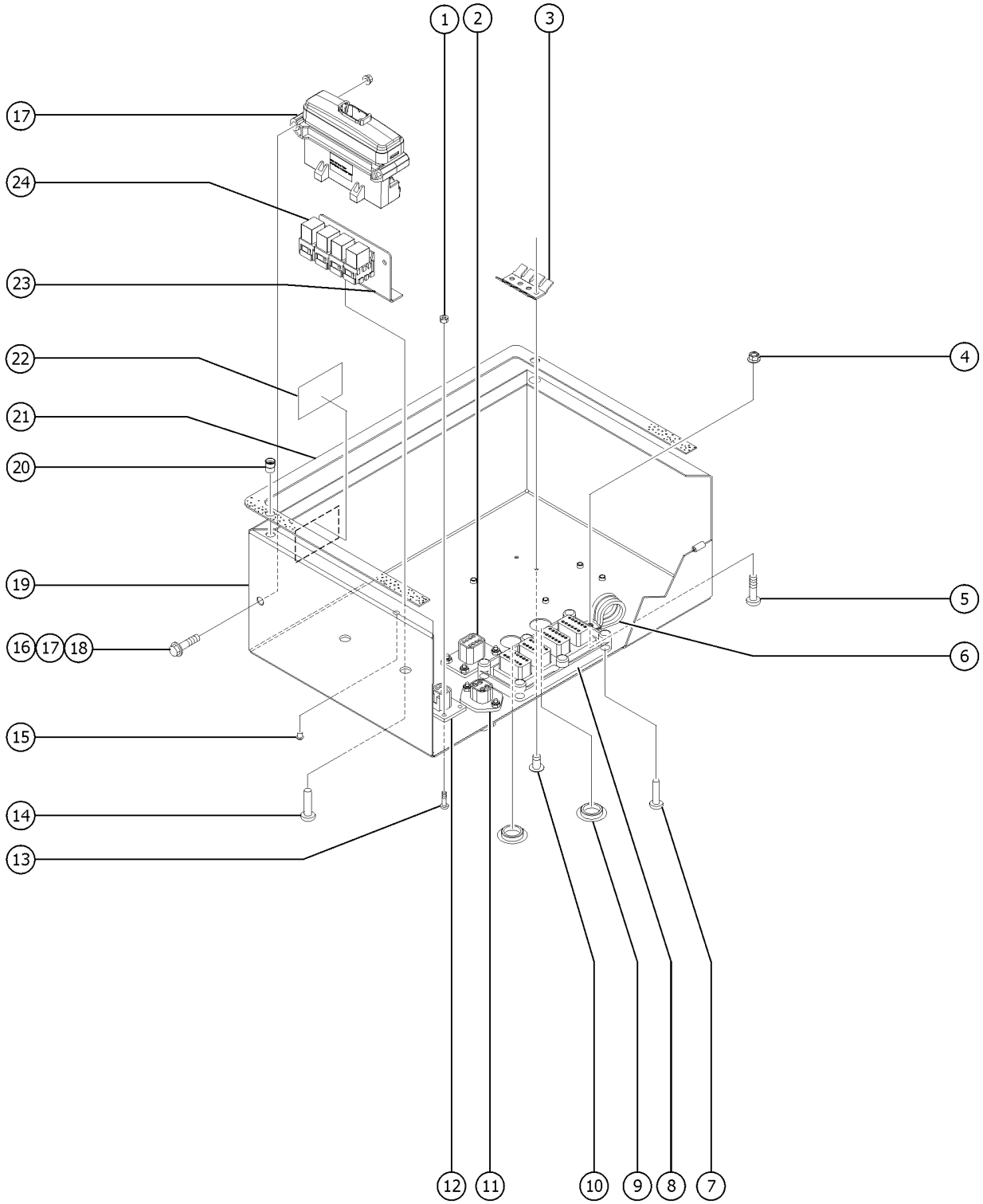
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

Item	Part No.	Description	Qty.
	121847GT	RELAY,TIME DELAY,2 SEC,30A	
	42781GT	PLUG, NYLON .250 BLACK DOMED	2
1	824019GT	NUT, TL, 6-32, A, ZAG	
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3	56663GT	TERMINAL STRIP	1
4	824032GT	NUT, TL FLG, 10-32, F, ZAG	1
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	1
6A	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH to SN 10370	1
6B	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH from SN 10371	1
7	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
8	73736GT	CONN,RECEP 48 WAY,4 X 12	1
8-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
8-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
9	15243GT	PLUG,NYLON .875 BLACK DOMED	2
10	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	4
11	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
11-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
11-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
12	73723GT	CONN RECEPT,FLANGED	1
12-	54259GT	TERM,NI PIN, 14-16GA,BULK	
12-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
13	824214GT	SCREW,PHPM,6-32X.50,ZAG	
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG CE models from SN 10384	
15	42781GT	PLUG, NYLON .250 BLACK DOMED	4
16	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
17		Ref. MODULE, PLUS+1, OPA2 refer to 813.2 Lift Guard Contact Alarm	
21	36235GT	GASKET,PLAT.CONTROL BOX	1
22	30997GT	CORROSION INHIBITOR,FOAM	1

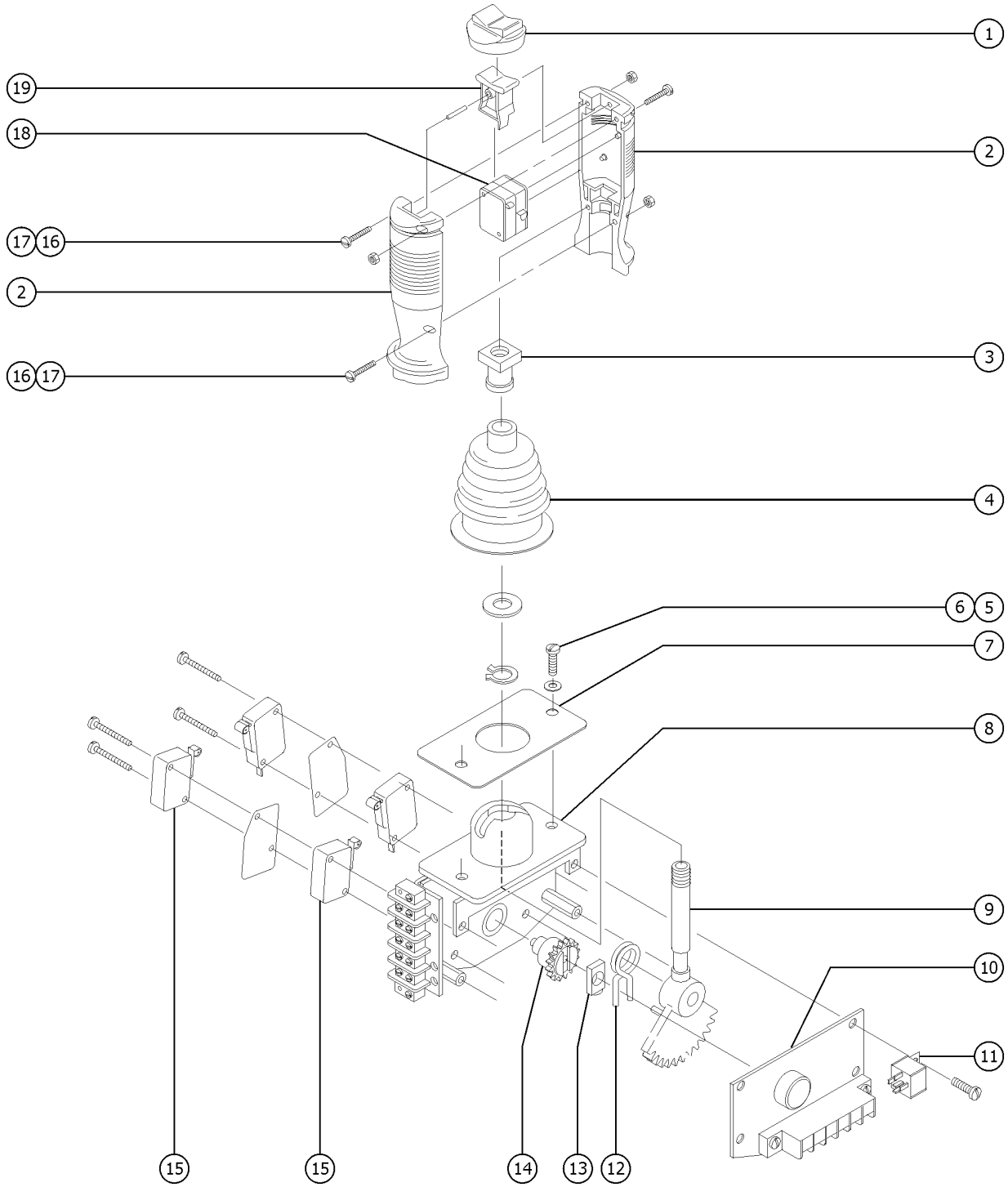
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

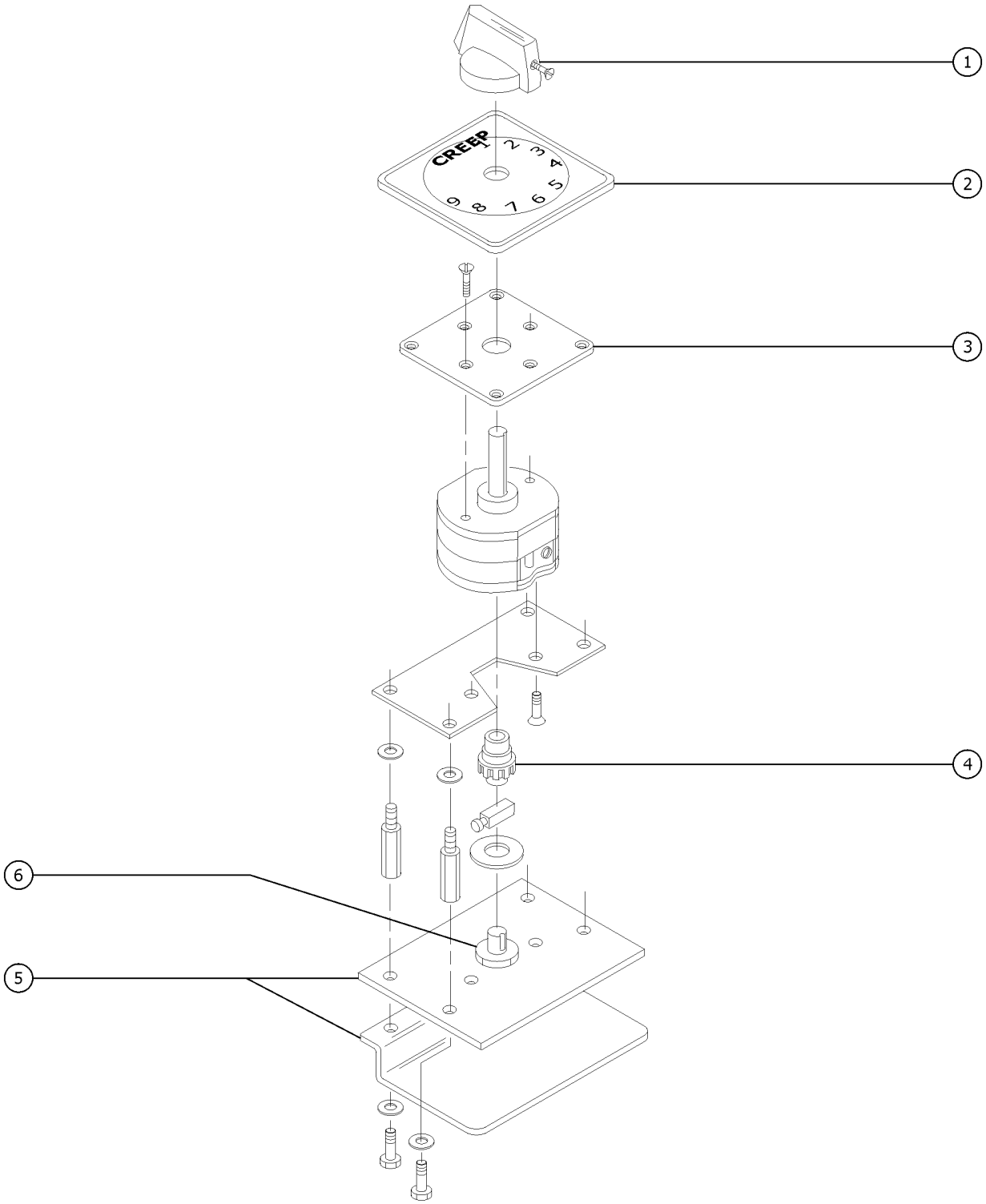
Item	Part No.	Description	Qty.
23	T106699GT	BRACKET,RELAY MOUNT W/INSERTS CE models from SN 10384; includes nutserts	1
24	19274GT	RELAY,SPDT,12V(AUTO)** CE models from SN 10384	4

604.1 Joystick Controller, Drive/Steer Functions



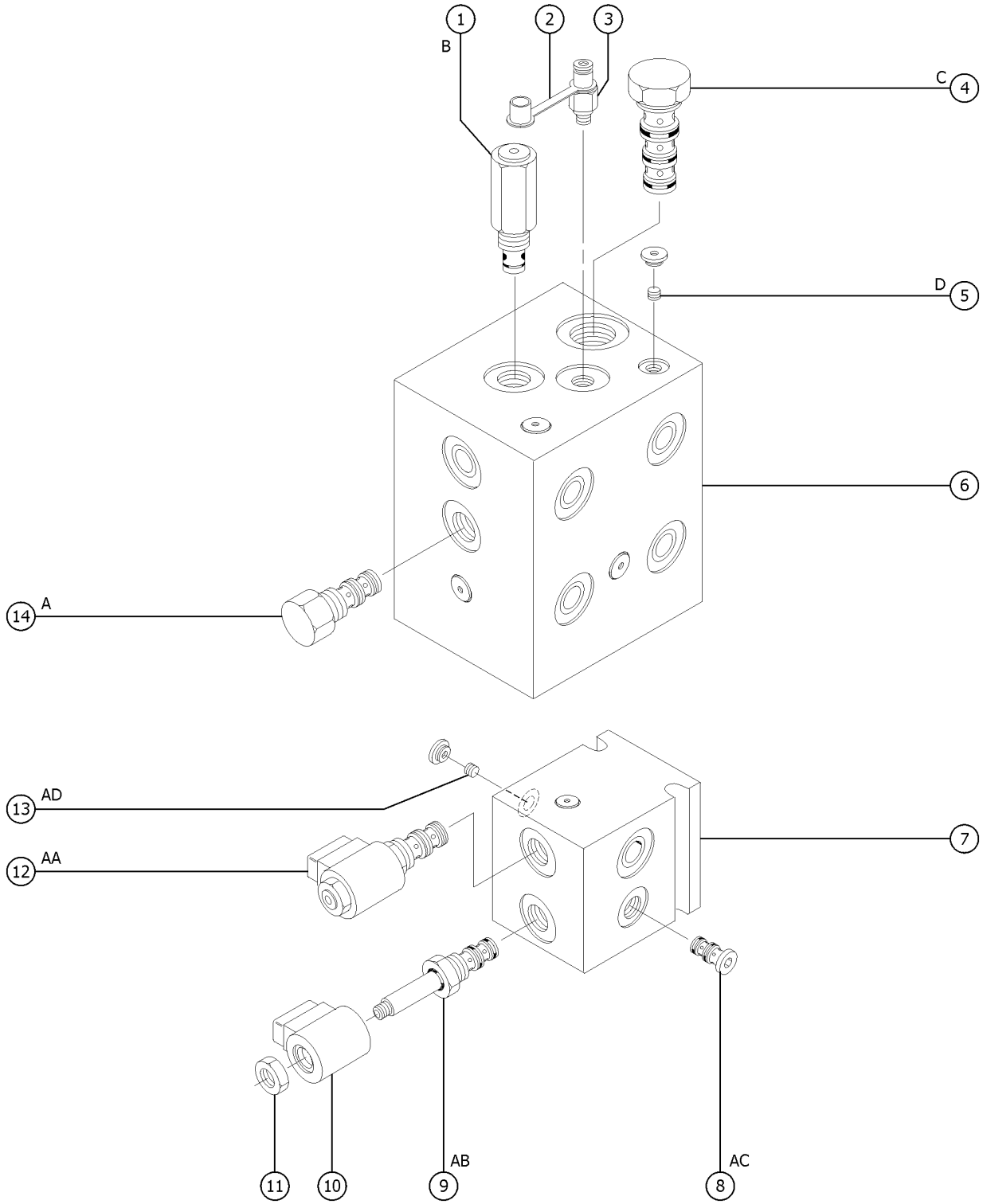
Item	Part No.	Description	Qty.
	216135GT	JOYSTICK,DRIVE,NFPE PUMP,W/RLY	
1	43038GT	BOOT-THUMB ROCKER** BLACK	1
2	1323938GT	KIT, JOYSTICK GRIP/HANDLE	2
3	226382GT	NUT	1
4	21427GT	BOOT,CONTROLLER**	1
5	226383GT	SCREW	2
6	74362GT	WASHER,NYLON, JOYSTICK	2
7	43042GT	GASKET,JOYSTK.SHAFT36867/42032	1
8	19720GT	CASTING,45049, 40612	1
8-	52524GT	TERMINAL STRIP,10 POLE,JOYSTK	
9	46227GT	SHAFT ASSY, JOYSTICK*** includes gear	1
10	65527GT	P.C. BOARD-JOYSTICK (56579)	1
11	19274GT	RELAY,SPDT,12V(AUTO)**	1
12	226384GT	SPRING	1
13	65529GT	COUPLING-POT,JOYSTICK (56579)	1
14	19731GT	GEAR, SLAVE, MS4,45048	1
15	19712GT	MICROSWITCH,V3L-139-D8	4
16	52776GT	SCREW,HEX,M4X0.7X10MM (20424)*	
17		NUT included with kit	
17-	226385GT	KIT, SCREW includes 4 screws and 4 nuts	1
18	226386GT	MICROSWITCH	1
19	58986GT	ROCKER ASSY (42032)***	1

605.1 Rotation Controller, Boom Function Speed



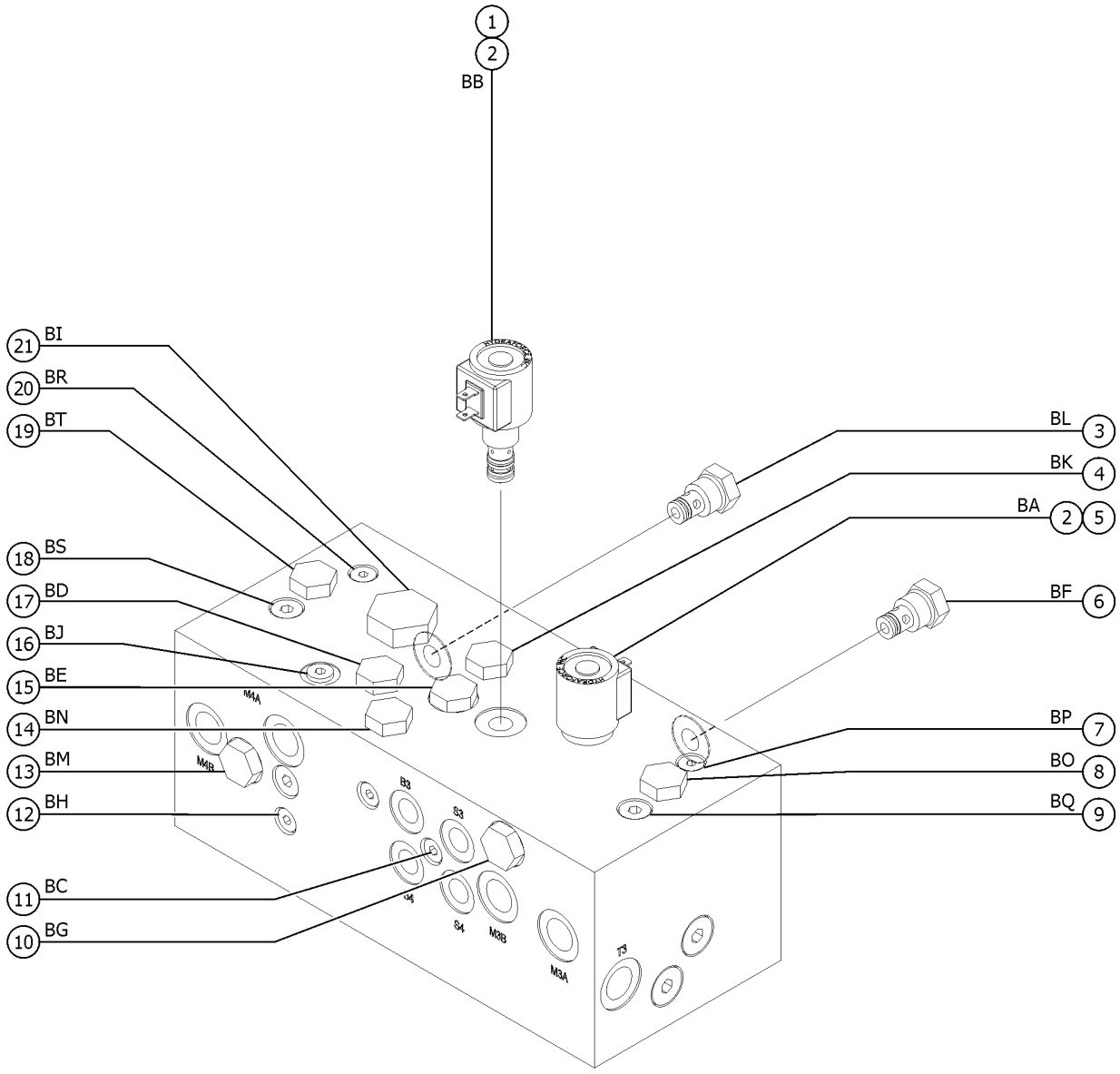
Item	Part No.	Description	Qty.
	29643GT	ROTATION, CNTRLR, DUAL RNG	1
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	19731GT	GEAR, SLAVE, MS4,45048	1
5	29943GT	PCB,ASSY,29643 CONTROLLER %%	1
6	19729GT	POTENTIOMETER,56886	1

701.1 Traction and Brake/2-speed Manifolds, 2WD



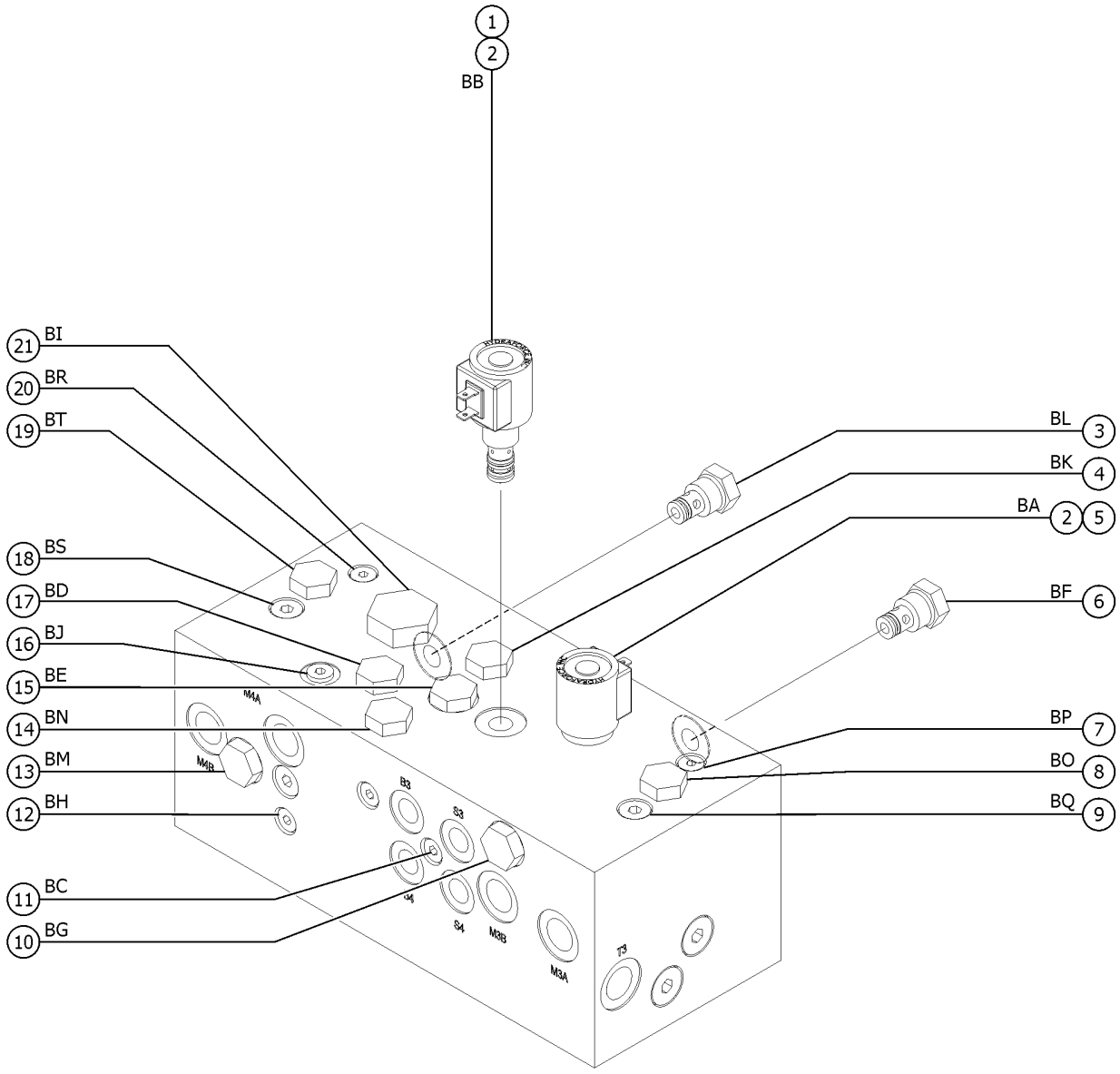
Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	43597GT	VALVE,RELIEF,210 PSI B, charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	48880GT	CAP,DIAGNOSTIC NIPPLE	
3	48997GT	NIPPLE,DIAGNOSTIC,#4	
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4	43598GT	VALVE,FLOW DIVIDER/COMBINER C, controls flow to drive motors in forward/reverse	
5	33520GT	PLUG,ORIFICE,0.070 D, drive circuit	
6	56721GT	TRACTION MANIFOLD 2WD includes items 1, 4, 5 and 14	
7	42157GT	MANIFOLD,BRAKE/MOTOR SHIFT includes items 8-13	
8	43599GT	VALVE,CHECK AC, pressure circuit	
8-	110200GT	SEAL KIT, VALVE, #4	
9	65766GT	VALVE,SOLENOID,10V W/DIODE*** AB, 2-speed motor shift; includes items 10 and 11	
9-	72043GT	SEAL KIT,SOLENOID VALVE	
10	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	
11	45912GT	NUT,SOLENOID VALVE 2P3W	
12	65766GT	VALVE,SOLENOID,10V W/DIODE*** AA, brake circuit; includes items 10 and 11	
12-	72043GT	SEAL KIT,SOLENOID VALVE	
13	32669GT	ORIFICE PLUG,.025 (30551) AD, tank return circuit	
14	43596GT	VALVE,SHUTTLE A, charge pressure circuit that gets hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift	
14-	84137GT	SEAL KIT, VALVE 84129	

702.1 Traction and Brake/2-speed Manifolds, 4WD



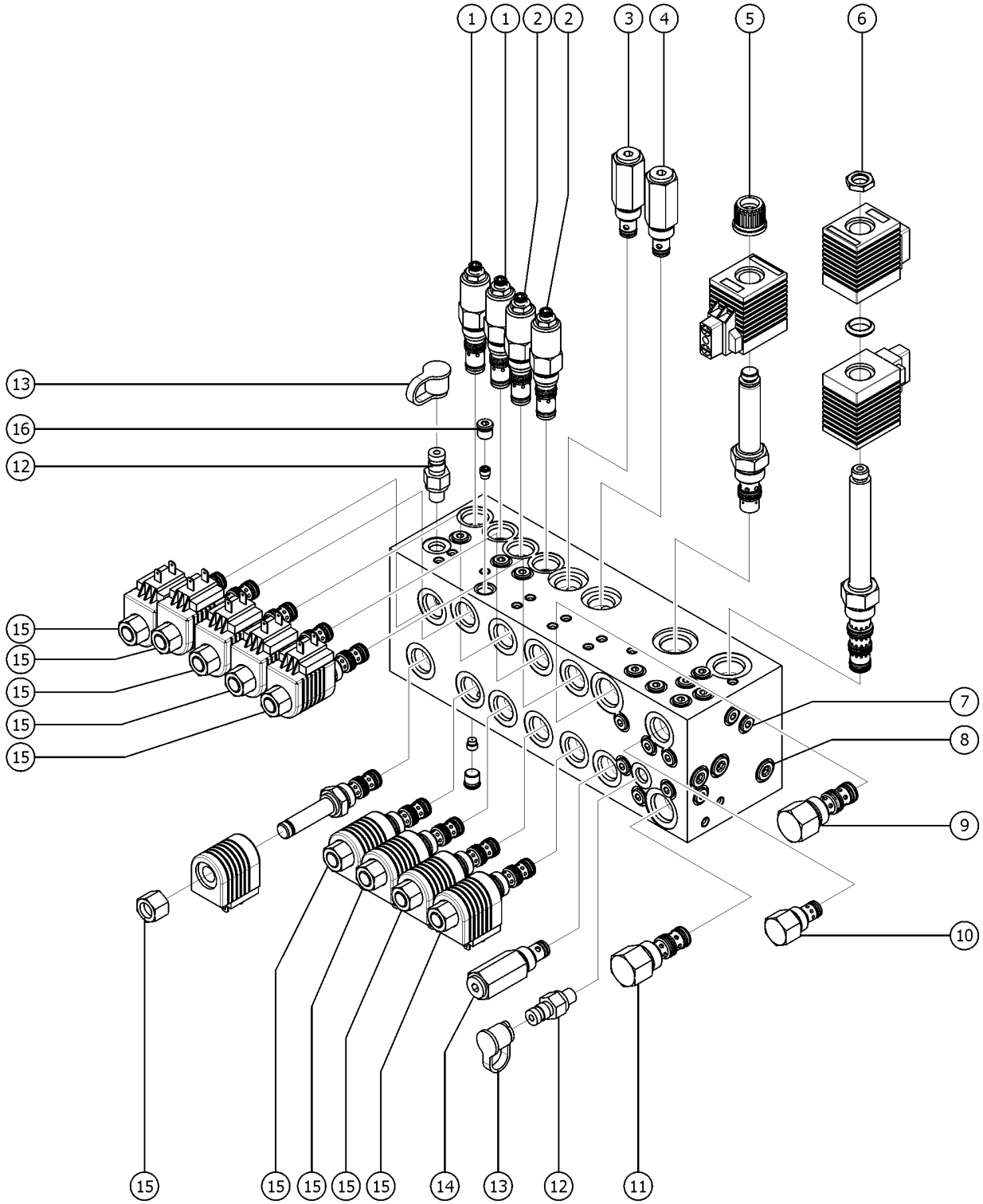
Item	Part No.	Description	Qty.
A-	74665GT	MANIFOLD,DRIVE	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
D-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	62815GT	VALVE,SOLENOID,2POS 3 WAY*** BB, brake circuit	
1-	44174GT	NUT-COIL SHORT	
1-	44236GT	SPACER-DUAL COIL,#8***	
1-	52371GT	SEAL KIT, VALVE	
2	69257GT	COIL,12V DC, PSL	
3	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BL, drive motor anti-cavitation	
3-	44228GT	SEAL KIT, VALVE	
4	43596GT	VALVE,SHUTTLE BK, charge pressure circuit that directs hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift	
4-	84137GT	SEAL KIT, VALVE 84129	
5	62815GT	VALVE,SOLENOID,2POS 3 WAY*** BA, 2-speed drive motor shift	
5-	44174GT	NUT-COIL SHORT	
5-	44236GT	SPACER-DUAL COIL,#8***	
5-	52371GT	SEAL KIT, VALVE	
6	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BF, drive motor anti-cavitation	
6-	44228GT	SEAL KIT, VALVE	
7	77985GT	ORIFICE, 1.0MM (74665 MAN.) BP, equalizes pressure on both sides of flow divider/combiner valve BO	
8	77988GT	FLOW DIVIDER/COMBINER,#10** BO, controls flow to right side drive motors in forward and reverse	
9	77985GT	ORIFICE, 1.0MM (74665 MAN.) BQ, equalizes pressure on both sides of flow divider/combiner valve BO	
10	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BG, drive motor anti-cavitation	
10-	44228GT	SEAL KIT, VALVE	
11	77984GT	ORIFICE, 0.8MM (74665 MAN.) BC, brake circuit	
12	77986GT	ORIFICE, 2.0MM (74665 MAN.) BH, equalizes pressure on both sides of flow divider/combiner valve BI	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BM, drive motor anti-cavitation	

702.1 Traction and Brake/2-speed Manifolds, 4WD

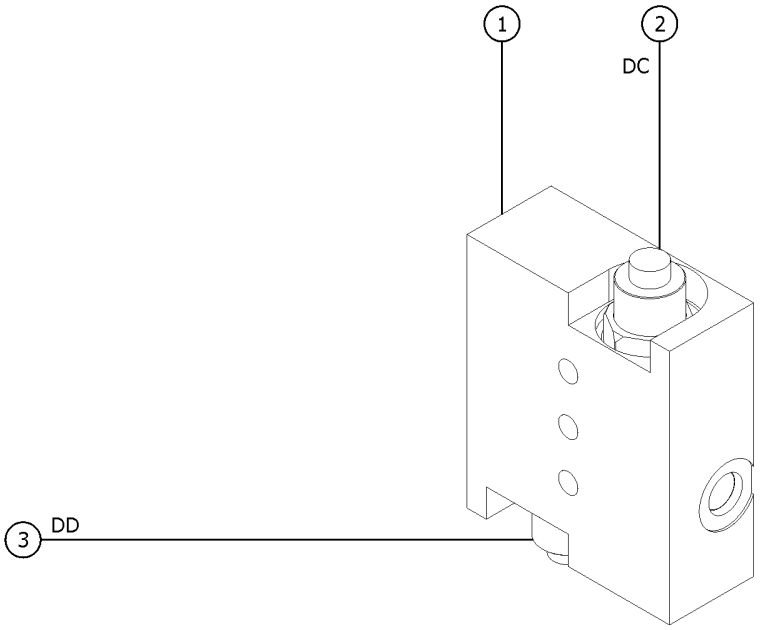


Item	Part No.	Description	Qty.
13-	44228GT	SEAL KIT, VALVE	
14	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BN, drive motor anti-cavitation	
14-	44228GT	SEAL KIT, VALVE	
15	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BE, drive motor anti-cavitation	
15-	44228GT	SEAL KIT, VALVE	
16	77986GT	ORIFICE, 2.0MM (74665 MAN.) BJ, equalizes pressure on both sides of flow divider/combiner valve BI	
17	77987GT	VALVE,RELIEF#8 (74665 MAN.) BD, charge pressure circuit	
18	77985GT	ORIFICE, 1.0MM (74665 MAN.) BS, equalizes pressure on both sides of flow divider/combiner valve BT	
19	77988GT	FLOW DIVIDER/COMBINER,#10** BT, controls flow to left side drive motors in forward and reverse	
20	77985GT	ORIFICE, 1.0MM (74665 MAN.) BR, equalizes pressure on both sides of flow divider/combiner valve BT	
21	1299621GT	FLOW DIVIDER/COMBINER BI, controls flow to flow divider/ combiner valve BO and BT	

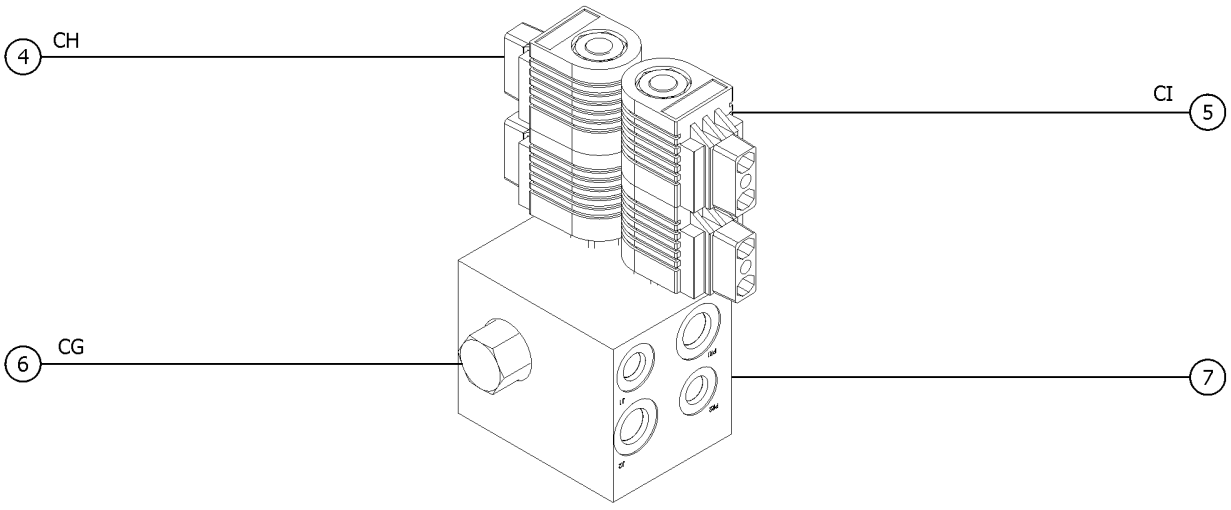
703.1 Function Manifold



Item	Part No.	Description	Qty.
	128445GT	MANIFOLD,FUNCTION,Z34 IC	1
1	37079GT	VALVE,COUNTERBALANCE 3000 PSI	2
2	65522GT	VALVE,COUNTERBALANCE 1500 PSI	2
3	31528GT	VALVE,RELIEF 1600 PSI	1
4	40412GT	VALVE,RELIEF 1400PSI	1
5	43612GT	VALVE,PROPORTIONAL 12V	1
5-	52710GT	COIL,SOLENOID VALVE, 12V	1
5-	62276GT	NUT, SOLENOID VALVE COIL	1
6	43609GT	VALVE,SOLENOID 3P4W	1
6-	74907GT	VALVE,SOLENOID 3P4W W/O COIL	1
6-	43610GT	COIL,SOLENOID VLV,10V W/DIODE	2
6-	89854GT	SPACER,SOLENOID VALVE COIL	1
6-	52943GT	NUT, SOLENOID VALVE COIL	1
6-	110196GT	SEAL KIT, VALVE, #10	1
7	69550GT	PLUG,ORB #4	26
8	109802GT	PLUG,ORB #6	10
9	27050GT	VALVE,DIFFERENTIAL SENSING	1
10	32975GT	VALVE,FLOW REGULATOR 0.1 GPM	1
11	33452GT	VALVE,FLOW REGULATOR 1.0 GPM	1
12	48997GT	NIPPLE,DIAGNOSTIC,#4	2
13	48880GT	CAP,DIAGNOSTIC NIPPLE	2
14	52715GT	VALVE,RELIEF 3200 PSI	1
15	43607GT	VALVE,SOLENOID 2P3W	10
15-	48342GT	VALVE, SOLENOID 2P3W W/O COIL	
15-	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	
15-	45912GT	NUT,SOLENOID VALVE 2P3W	
16	89300GT	PLUG, .042 ORIFICE, 1/16 NPT	2



Platform Rotate Manifolds

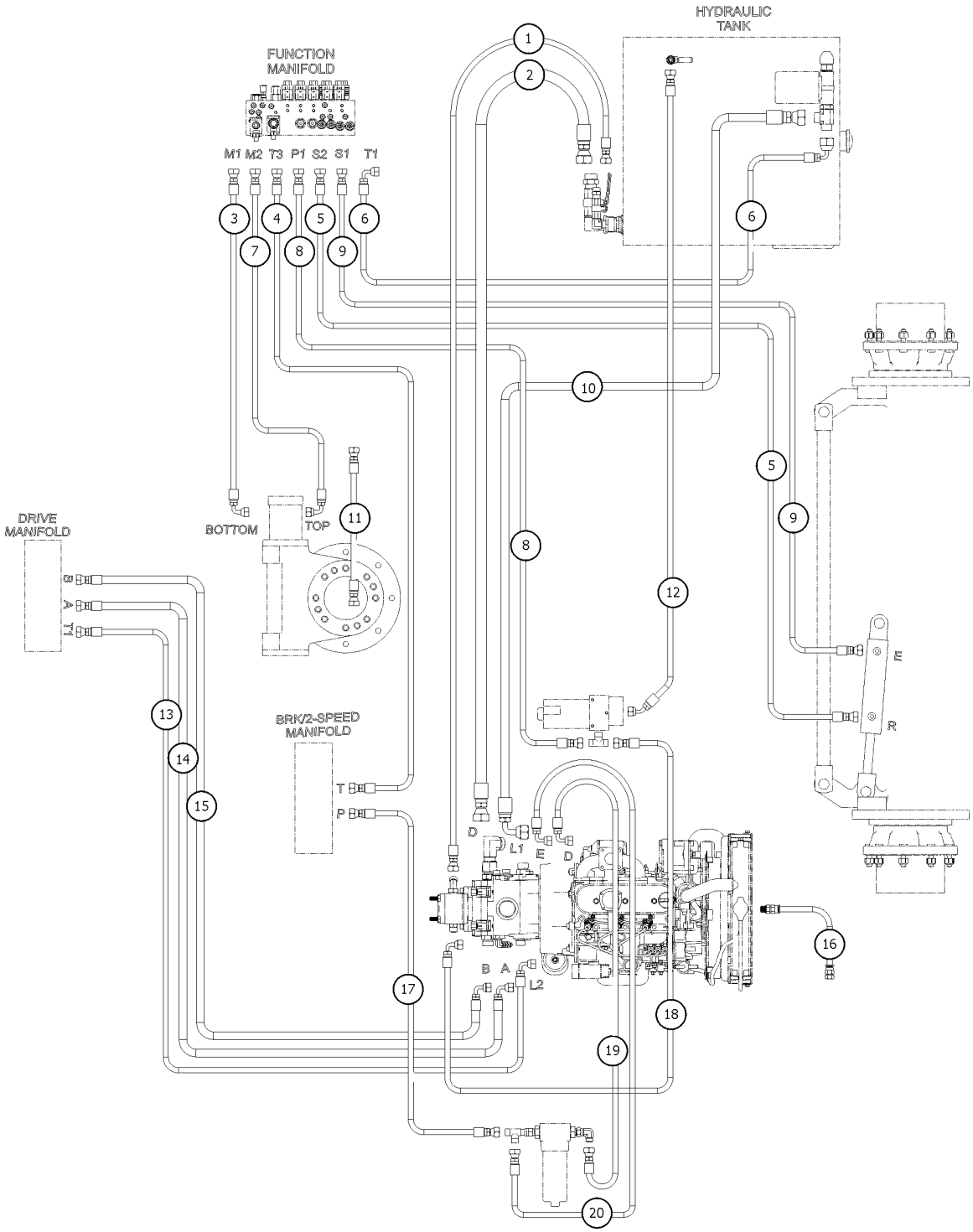


Jib Boom Manifolds

704.1 Jib Boom and Platform Rotate Manifold

Item	Part No.	Description	Qty.
A	49612GT	O-RING KIT (ORFS FITTINGS)	
B	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
C	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	56929GT	MANIFOLD,ROTATOR,180 DEG.*** includes items 2 and 3	1
1-	62507GT	O-RING, ROTATOR MANIFOLD	
2	62506GT	VALVE - COUNTERBALANCE** DC, platform rotate right	1
2-	43018GT	SEAL KIT (39345)	
3	62506GT	VALVE - COUNTERBALANCE** DD, platform rotate left	1
3-	43018GT	SEAL KIT (39345)	
4	139560GT	SOLENOID VALVE W/NUT*** CH, jib boom up/down	1
4-	139562GT	COIL, SOLENOID VALVE, 12V***	
5	139560GT	SOLENOID VALVE W/NUT*** CI, platform rotate left/right (order coil separately)	1
5-	139562GT	COIL, SOLENOID VALVE, 12V***	
6	139563GT	VALVE, FLOW CTRL, PRES COMP*** CG, platform rotate circuit	1
7	139464GT	MANIFOLD,JIB, 12V NON RJ*** includes items 4-6	1

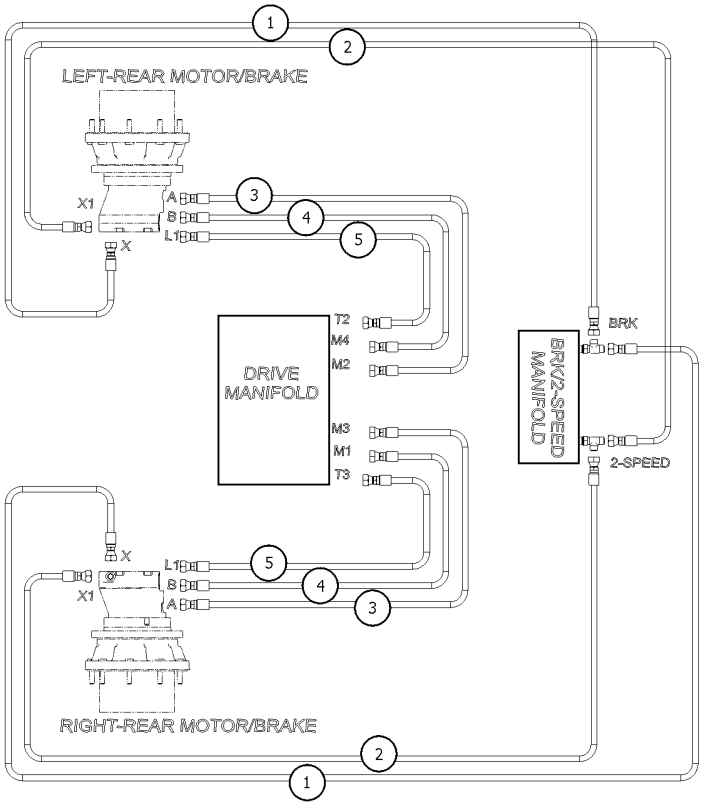
705.1 Drive Chassis and Turntable Hoses, 2WD, View 1



705.1 Drive Chassis and Turntable Hoses, 2WD, View 1

Item	Part No.	Description	Qty.
1	81812-6775GT	HOSE ASSY, 1/2", 67.75	1
2	1290343-6400GT	HOSE ASSY, 1", 68.50	1
3	49118-3850GT	HOSE ASSY,1/4",38.50	1
4	49117-7550GT	HOSE ASSY, 1/4", 75.50	1
5	49119-8600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
6	1291265-2500GT	HOSE ASSY, 1/2", 25.00	1
7	49118-3400GT	HOSE ASSY,1/4",34.00	1
8	101929-4600GT	HOSE ASSY,3/8",46.00	1
9	49119-8600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
10	49150-7900GT	HOSE ASSY, 3/4", 79.00	1
11	49189-4350GT	ASSY, HOSE, HYD, 1/4, 3250, STR	1
12	1290347-4400GT	HOSE ASSY,3/8",44.00	1
13	1290425-10000GT	HOSE ASSY, 5/8",100.00	1
14	94374-10200GT	HOSE ASSY,3/4",102.00	1
15	94374-10200GT	HOSE ASSY,3/4",102.00	1
16	139168GT	HOSE ASSY, 3/8",21.00	1
17	49120-7750GT	HOSE ASSY, 1/4", 77.50	
18	1290346-3800GT	HOSE ASSY,3/8",38.00	1
19	75278-4700GT	HOSE ASSY, 1/2", 47.00	1
20	75278-3300GT	HOSE ASSY, 1/2", 33.00	1

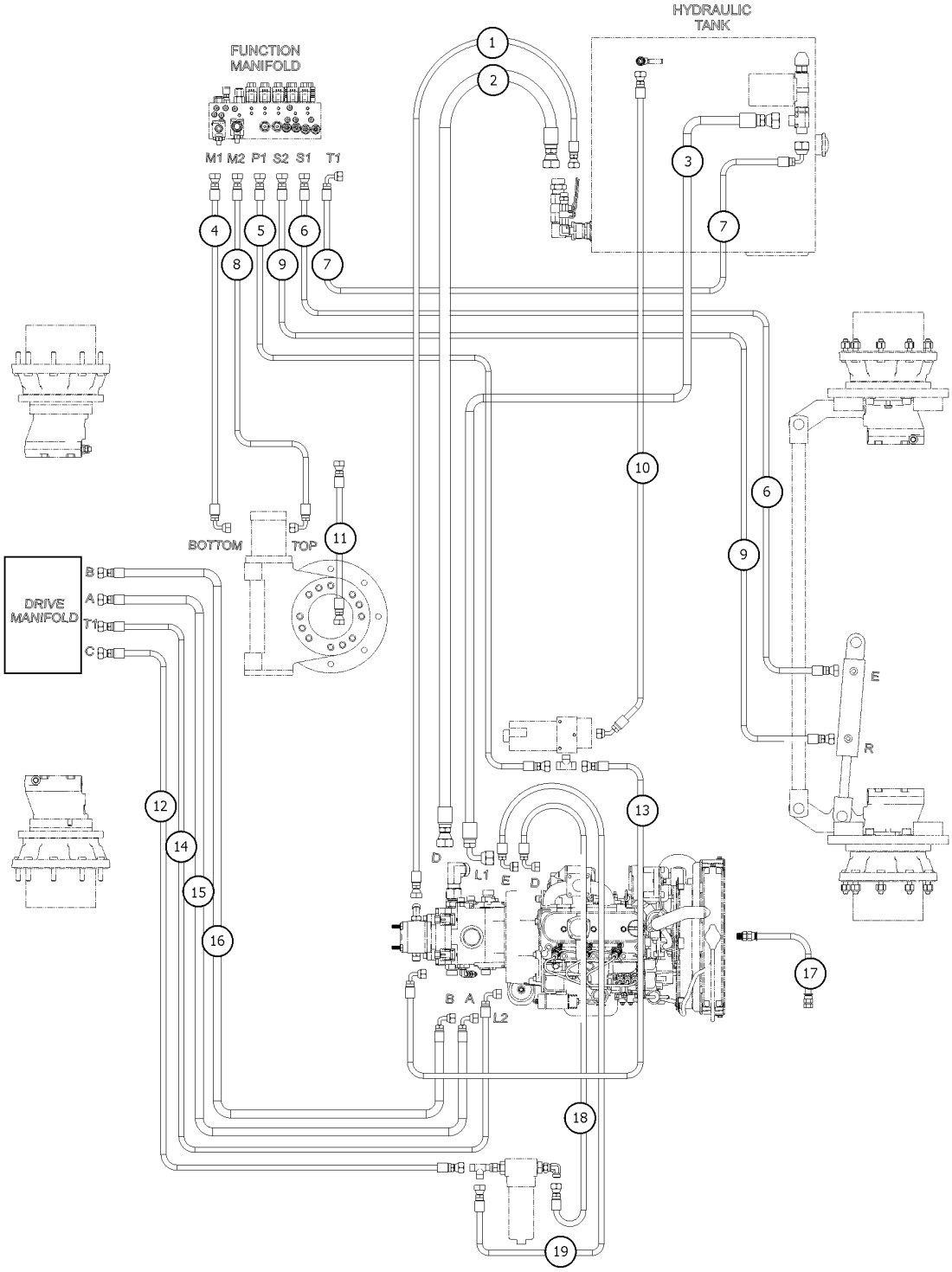
706.1 Drive Chassis and Turntable Hoses, 2WD, View 2



706.1 Drive Chassis and Turntable Hoses, 2WD, View 2

Item	*Part No.*	*Description*	*Qty.*
1	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49119-1750GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
3	81812-2700GT	HOSE ASSY, 1/2", 27.00	2
4	81812-2350GT	HOSE ASSY, 1/2", 23.50	2
5	81812-2450GT	HOSE ASSY, 1/2", 24.50	2

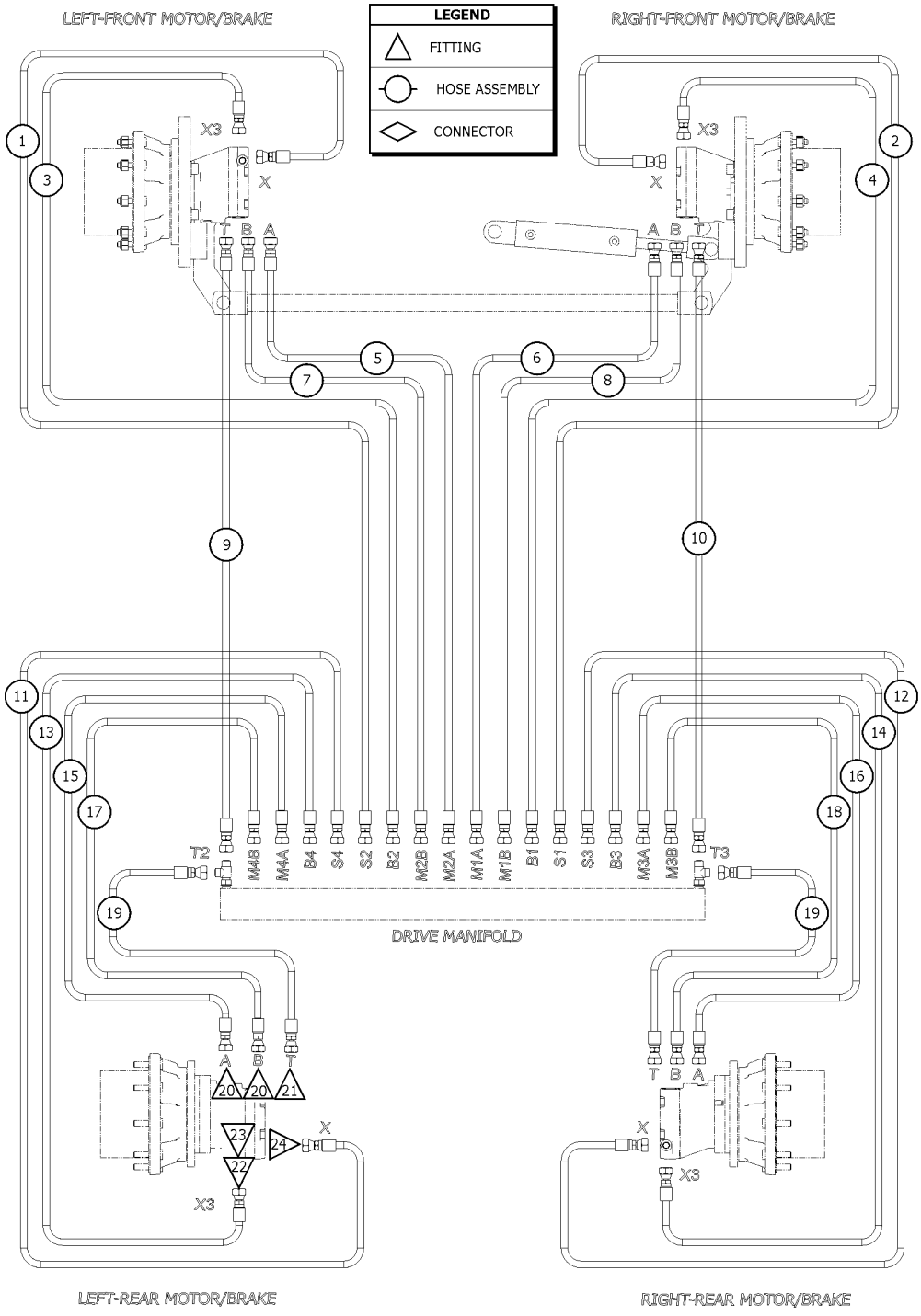
707.1 Drive Chassis and Turntable, 4WD Hoses, View 1



707.1 Drive Chassis and Turntable, 4WD Hoses, View 1

Item	Part No.	Description	Qty.
1	81812-6775GT	HOSE ASSY, 1/2", 67.75	1
2	1290343-6400GT	HOSE ASSY, 1", 68.50	1
3	49150-7900GT	HOSE ASSY, 3/4", 79.00	1
4	49118-3850GT	HOSE ASSY,1/4",38.50	1
5	101929-4600GT	HOSE ASSY,3/8",46.00	1
6	49119-8600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
7	1291265-2500GT	HOSE ASSY, 1/2", 25.00	1
8	49118-3400GT	HOSE ASSY,1/4",34.00	1
9	49119-8600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
10	74114GT	CABLE ASSY,#2 BLACK	1
11	49189-4350GT	ASSY, HOSE, HYD, 1/4, 3250, STR	1
12	49120-7750GT	HOSE ASSY, 1/4", 77.50	1
13	1290346-3800GT	HOSE ASSY,3/8",38.00	1
14	1290425-10000GT	HOSE ASSY, 5/8",100.00	1
15	94374-10200GT	HOSE ASSY,3/4",102.00	1
16	94374-10200GT	HOSE ASSY,3/4",102.00	1
17	139168GT	HOSE ASSY, 3/8",21.00	1
19	75278-4700GT	HOSE ASSY, 1/2", 47.00	1
19	75278-3300GT	HOSE ASSY, 1/2", 33.00	1

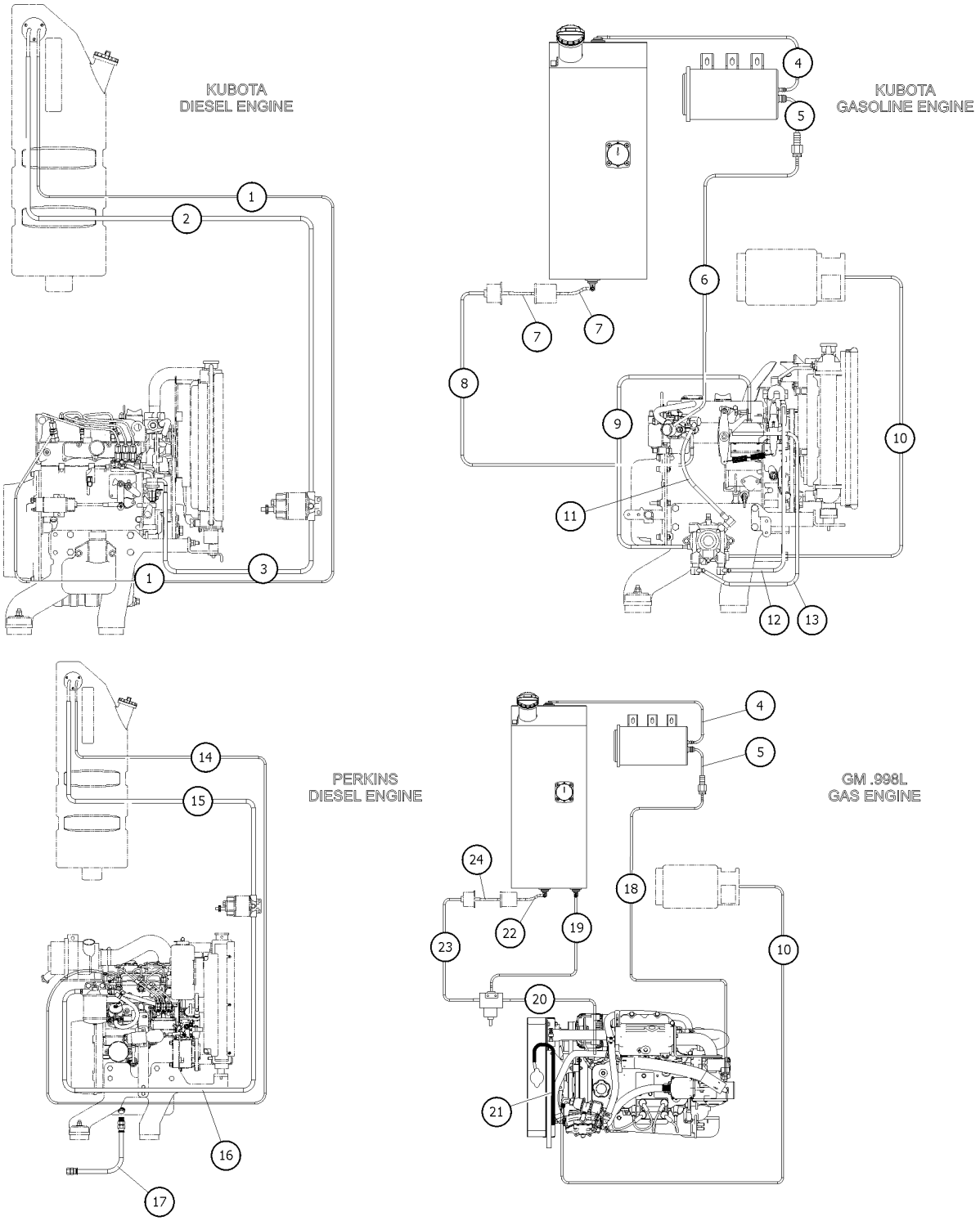
708.1 Drive Chassis and Turntable, 4WD Hoses, View 2



708.1 Drive Chassis and Turntable, 4WD Hoses, View 2

Item	Part No.	Description	Qty.
1	49119-8900GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
2	49119-8700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
3	49119-8700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
4	49119-8700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
5	81812-8350GT	HOSE ASSY, 1/2", 83.50	1
6	81812-8350GT	HOSE ASSY, 1/2", 83.50	1
7	81812-8350GT	HOSE ASSY, 1/2", 83.50	1
8	81812-8350GT	HOSE ASSY, 1/2", 83.50	1
9	81812-8500GT	HOSE ASSY, 1/2", 85.00	1
10	81812-8500GT	HOSE ASSY, 1/2", 85.00	1
11	49119-2700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
12	49119-2700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
13	49119-2700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
14	49119-2700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
15	81812-2150GT	HOSE ASSY, 1/2", 21.50	1
16	81812-2150GT	HOSE ASSY, 1/2", 21.50	1
17	81812-2150GT	HOSE ASSY, 1/2", 21.50	1
18	81812-2150GT	HOSE ASSY, 1/2", 21.50	1
19	81812-2200GT	HOSE ASSY, 1/2", 22.00	2
20	48948GT	CONN,520120-8-12	2
21	48933GT	CONN,520120-8***	1
22	49861GT	CONN,LONG,520122-4	1
23	54132GT	ELBOW,SWIVEL 90D, 520221-4	1
24	48911GT	ELBOW,90D,520220-4-6***	1

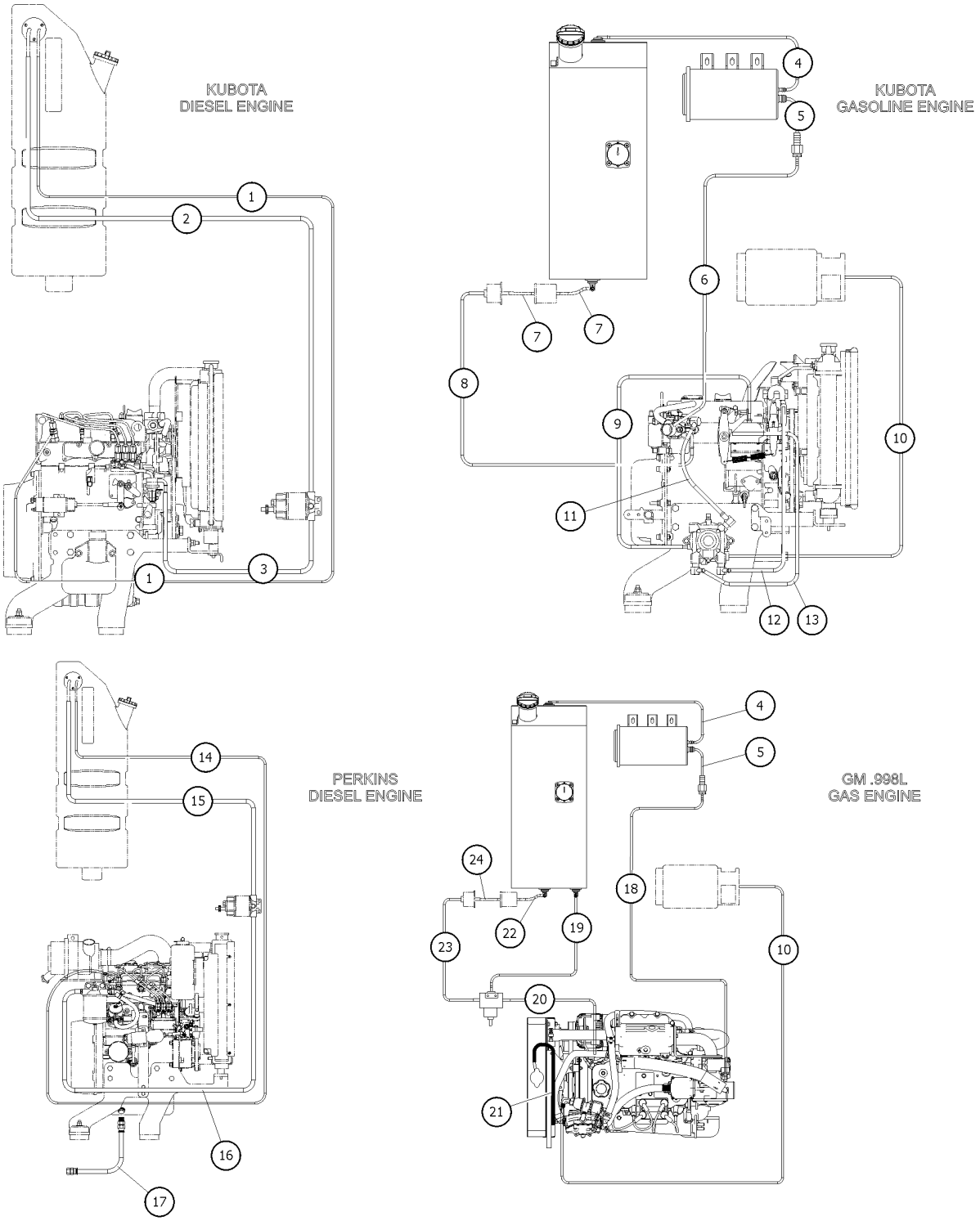
709.1 Fuel Hoses



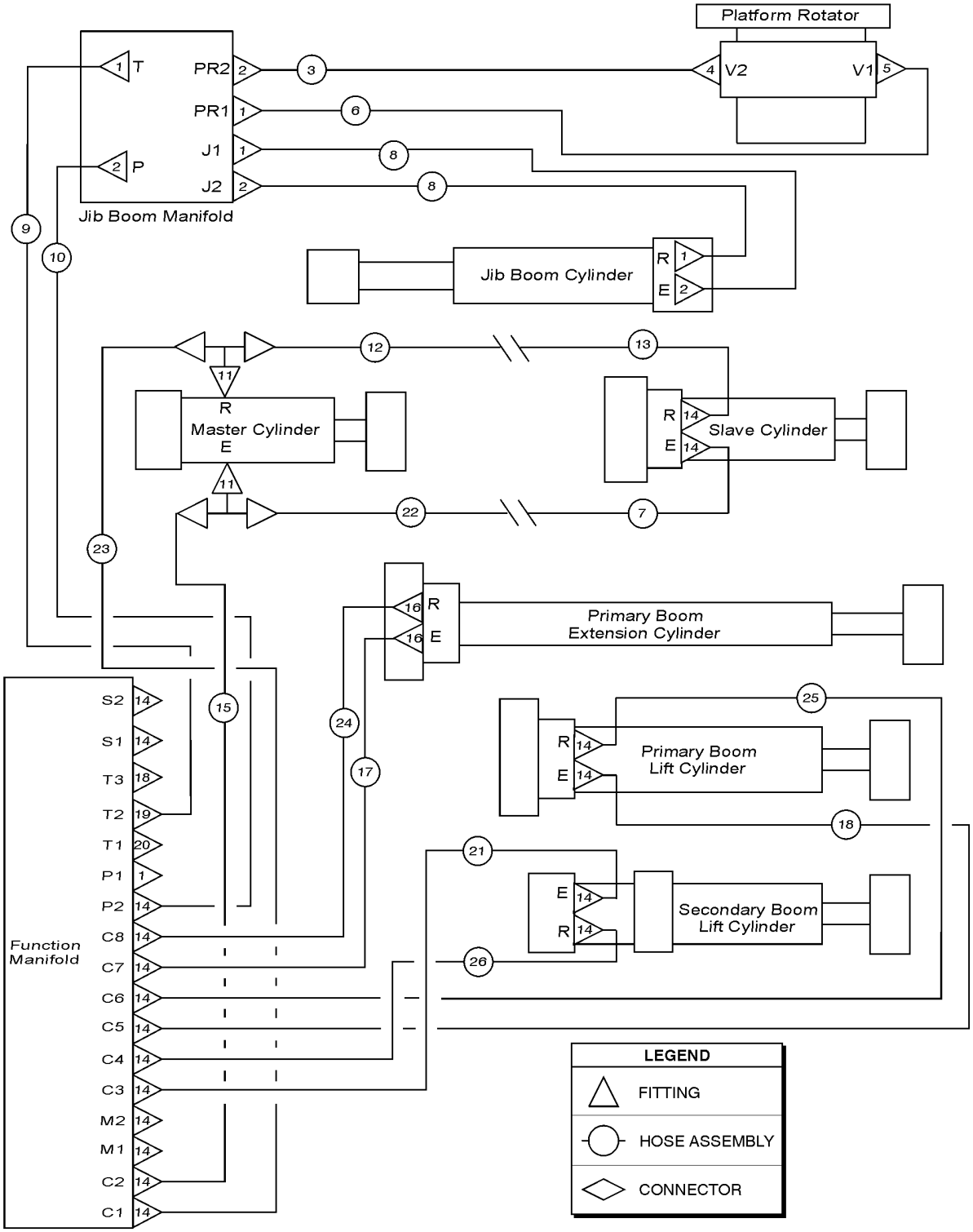
709.1 Fuel Hoses

Item	Part No.	Description	Qty.
1	35418GT	HOSE,FUEL,3/16,SAE 30R7 (models with Kubota diesel)	70 inches
2	27089GT	HOSE,5/16 FUEL,SAE 30R7 (models with Kubota diesel)	54 inches
3	27089GT	HOSE,5/16 FUEL,SAE 30R7 (models with Kubota diesel)	16 inches
4	1263243GT	HOSE, FUEL, 1/4" ID, 10.00" LG (models with Kubota or GM gasoline)	1
5	1263242GT	HOSE,FUEL, 1/2"ID, 12.00"LG (models with Kubota or GM gasoline)	1
6		HOSE,FUEL (models with Kubota gasoline) (no longer available)	1
7	231323GT	HOSE,FUEL (models with Kubota gasoline)	2
8	233585GT	HOSE,FUEL (models with Kubota gasoline)	1
9	35418GT	HOSE,FUEL,3/16,SAE 30R7 (models with Kubota gasoline)	29 inches
10	235487GT	HOSE ASSY, LP GAS (models with Kubota or GM gasoline)	1
11	74514GT	HOSE LPG 1/2" ID X 11.25" LG (models with Kubota gasoline)	1
12	42941GT	HOSE,3/8",FUEL,30R7 (models with Kubota gasoline)	22 inches
13	42941GT	HOSE,3/8",FUEL,30R7 (models with Kubota gasoline)	27 inches
14	35418GT	HOSE,FUEL,3/16,SAE 30R7 (models with Perkins diesel)	70 inches
15	27089GT	HOSE,5/16 FUEL,SAE 30R7 (models with Perkins diesel)	54 inches
16	27089GT	HOSE,5/16 FUEL,SAE 30R7 (models with Perkins diesel)	16 inches
17	139169GT	HOSE ASSY, 3/8",21.00 (models with Perkins diesel)	1
18	1274015GT	HOSE, FUEL VENT (models with GM gasoline)	1
19	1274014GT	ASSEMBLY,FUEL HOSE,5/16" FI (models with GM gasoline)	62 inches
20	1274013GT	ASSEMBLY,FUEL HOSE,5/16" FI (models with GM gasoline)	35 inches
21	822606-1800GT	TUBING,VINYL,3/8 CLEAR (models with GM gasoline)	1

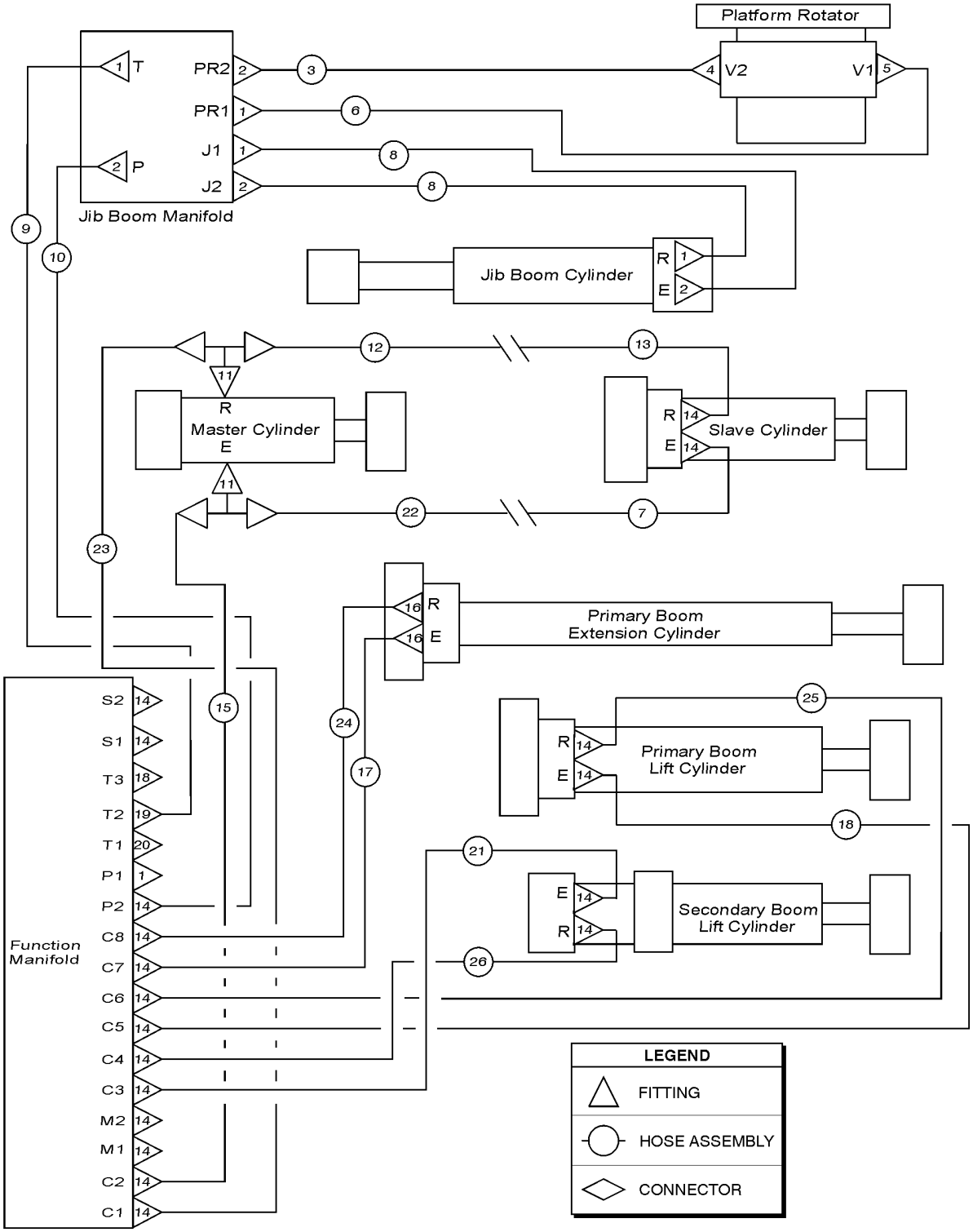
709.1 Fuel Hoses



Item	Part No.	Description	Qty.
22	1274010GT	ASSEMBLY,FUEL HOSE,5/16" FI (models with GM gasoline)	8 inches
23	1274012GT	ASSEMBLY,FUEL HOSE,5/16" FI (models with GM gasoline)	47 inches
24	1274011GT	ASSEMBLY,FUEL HOSE,5/16" FI (models with GM gasoline)	3 inches

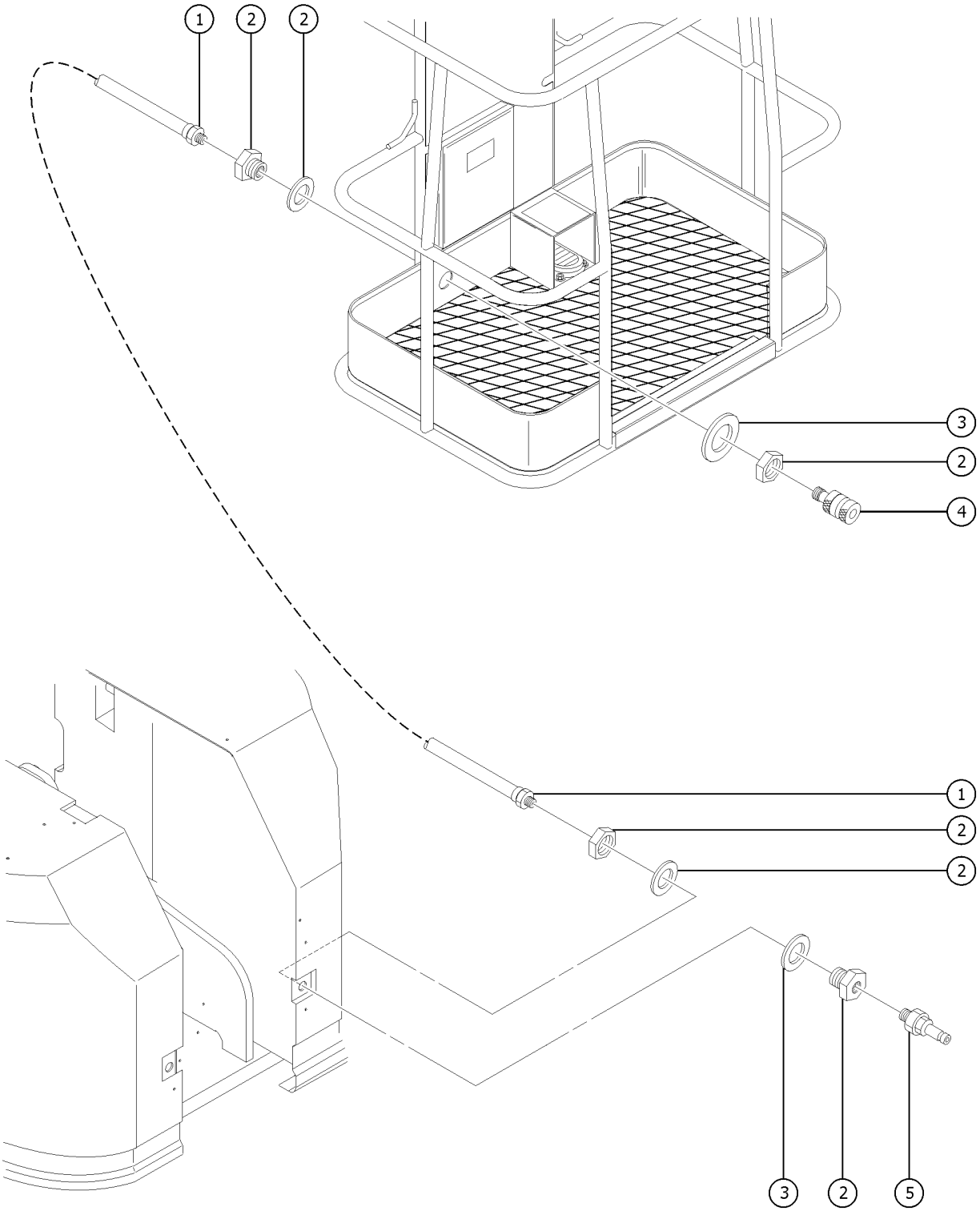

Platform Rotator
T
P
PR2
PR1
J1
J2
V2
V1
Jib Boom Manifold
Jib Boom Cylinder
R
E
Master Cylinder
Slave Cylinder
Primary Boom Extension Cylinder
Primary Boom Lift Cylinder
Secondary Boom Lift Cylinder
Function Manifold
S2
S1
T3
T2
T1
P1
P2
C8
C7
C6
C5
C4
C3
M2
M1
C2
C1
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	5
2	48905GT	CONNECTOR, 520120-4	3
3	49117-4650GT	HOSE ASSY,1/4".46.50	1
4	48904GT	ELBOW, 90D, 520220-4	1
5	48926GT	FITTING,ELBOW,90D,520220-6-4	1
6	49114-4650GT	HOSE ASSY, 1/4", 46.50	1
7	42818-SGT	HOSE ASSY-'JI'TO JIB CYL CAP	1
7-	49120-1900GT	HOSE ASSY, 1/4", 19.00	
7-	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
8	49120-1900GT	HOSE ASSY, 1/4", 19.00	1
8-	49120-1900GT	HOSE ASSY, 1/4", 19.00	2
9	49120-47400GT	HOSE ASSY,1/4",474.00	1
10	49119-47400GT	HOSE ASSY,1/4".474.00	1
11	48890GT	FITTING,TEE,BRANCH,520429-4***	2
12	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL	2
12-	49121-23900GT	HOSE ASSY, 1/4", 239.0	1
13	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
13-	56233GT	O-RING,ORFS,-4	
14	48912GT	CONN,520120-4-6***	19
15	49119-20200GT	HOSE ASSY,1/4",202.00	1
16	49418GT	FITTING,ELBOW,45D,520320-4-6**	3
17	42890GT	HOSE ASSY-C8/C7 TO EXT.CYL	2
17-	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
18	42889-SGT	HOSE ASSY-C6/C5 TO LIFT CYL	2
18-	49119-21800GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
19	48900GT	CONN,520120-4-6,.035,ORI	1
20	48933GT	CONN,520120-8***	1
21	42981GT	HOSE ASSY,BLKHD M4 TO FRNT M	2

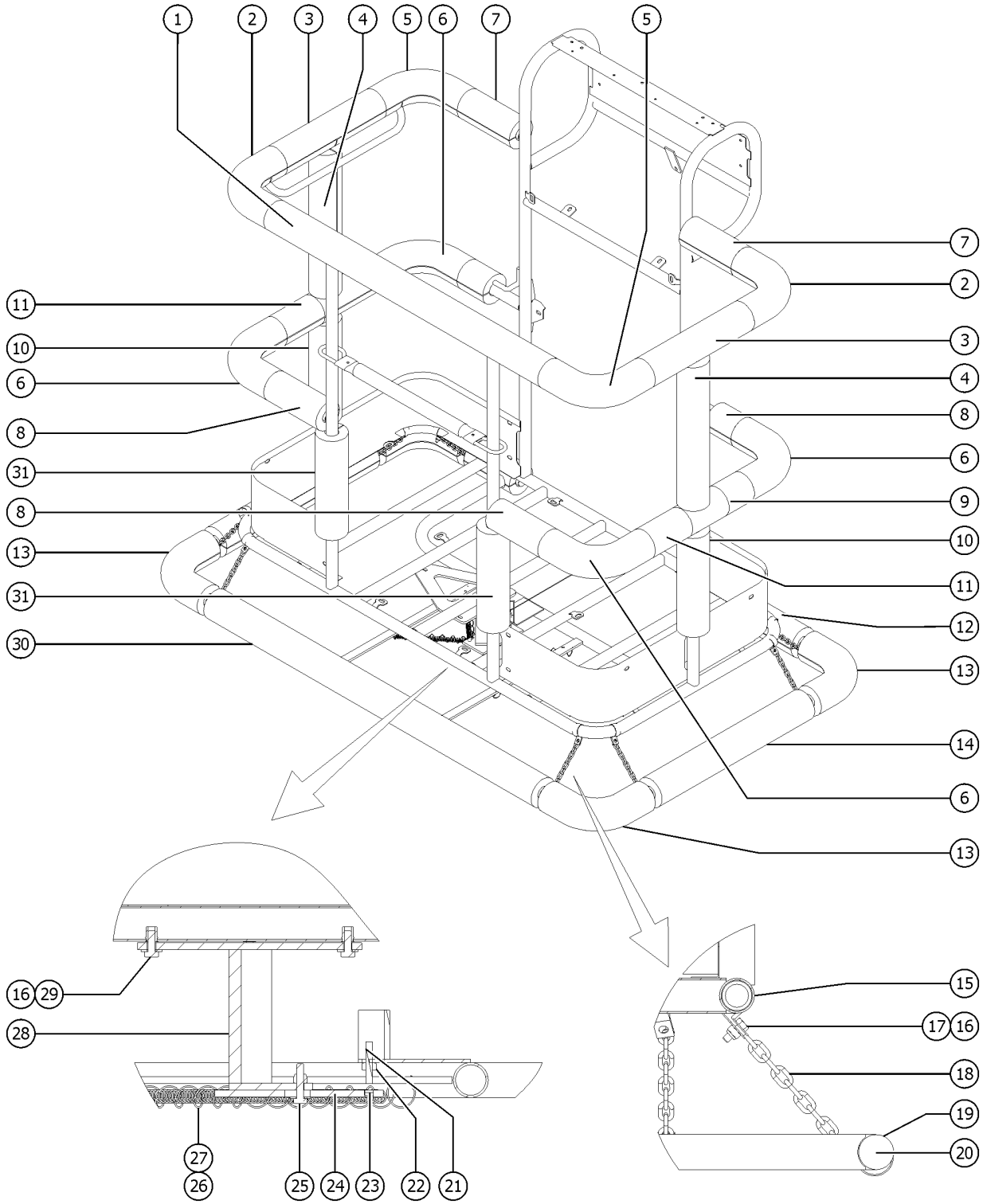

Platform Rotator
T
P
PR2
PR1
J1
J2
V2
V1
Jib Boom Manifold
Jib Boom Cylinder
R
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Master Cylinder
Slave Cylinder
Primary Boom Extension Cylinder
Primary Boom Lift Cylinder
Secondary Boom Lift Cylinder
Function Manifold
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P1
P2
C8
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C3
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M1
C2
C1
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

Item	Part No.	Description	Qty.
21-	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
22	49119-23900GT	HJOSE ASSY,1/4",239.0	1
23	49119-20200GT	HOSE ASSY,1/4",202.00	1
24	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
25	49119-21800GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
26	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

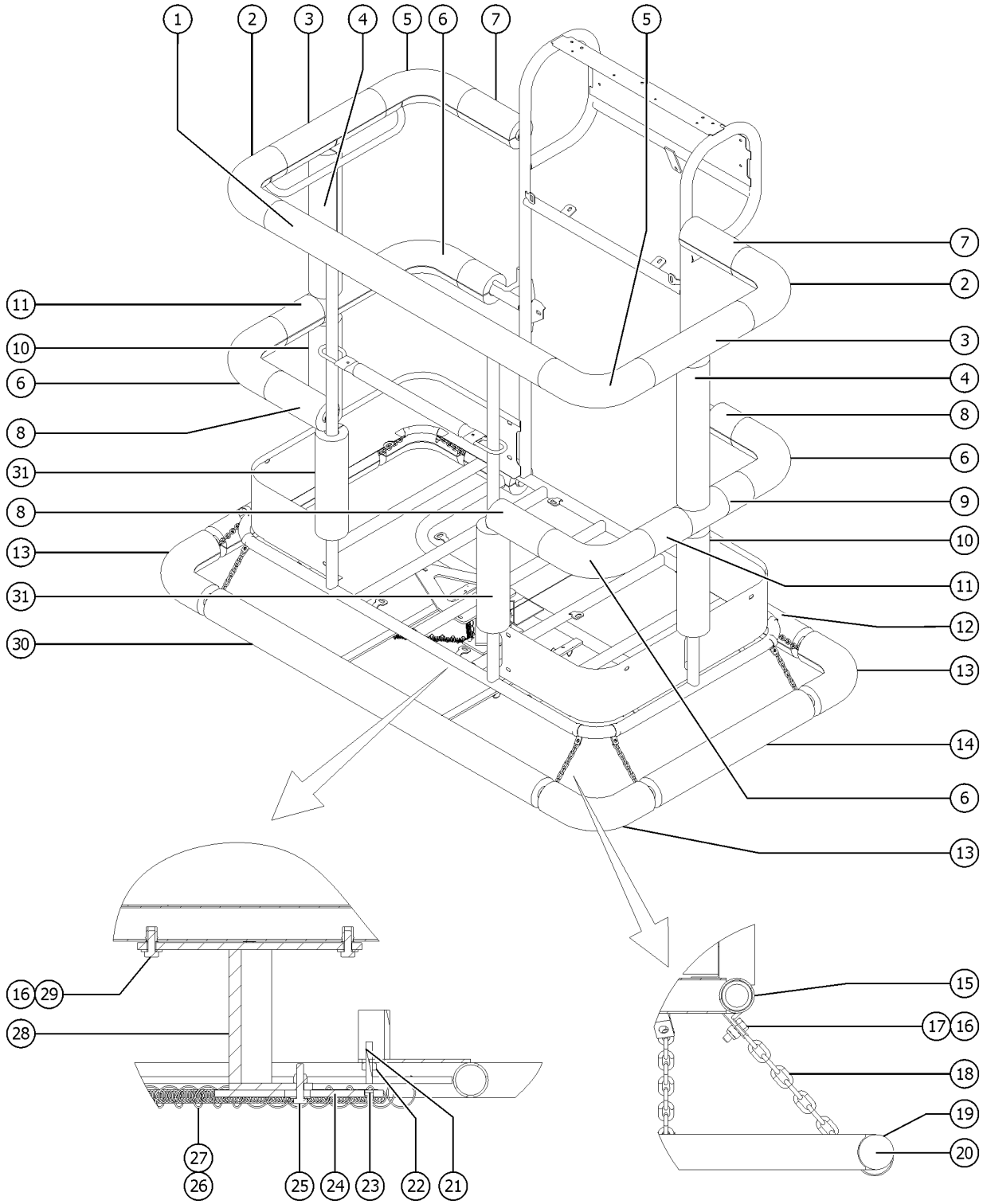
801.1 Air Line to Platform



Item	Part No.	Description	Qty.
1	52960GT	AIRLINE ASSY W/FITTINGS, Z34BE	1
2	27900GT	BULKHEAD,FEMALE X 6 X 6	2
3	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
4	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
5	27894GT	PLUG,1/4"SERIES,3/8 MPT	1

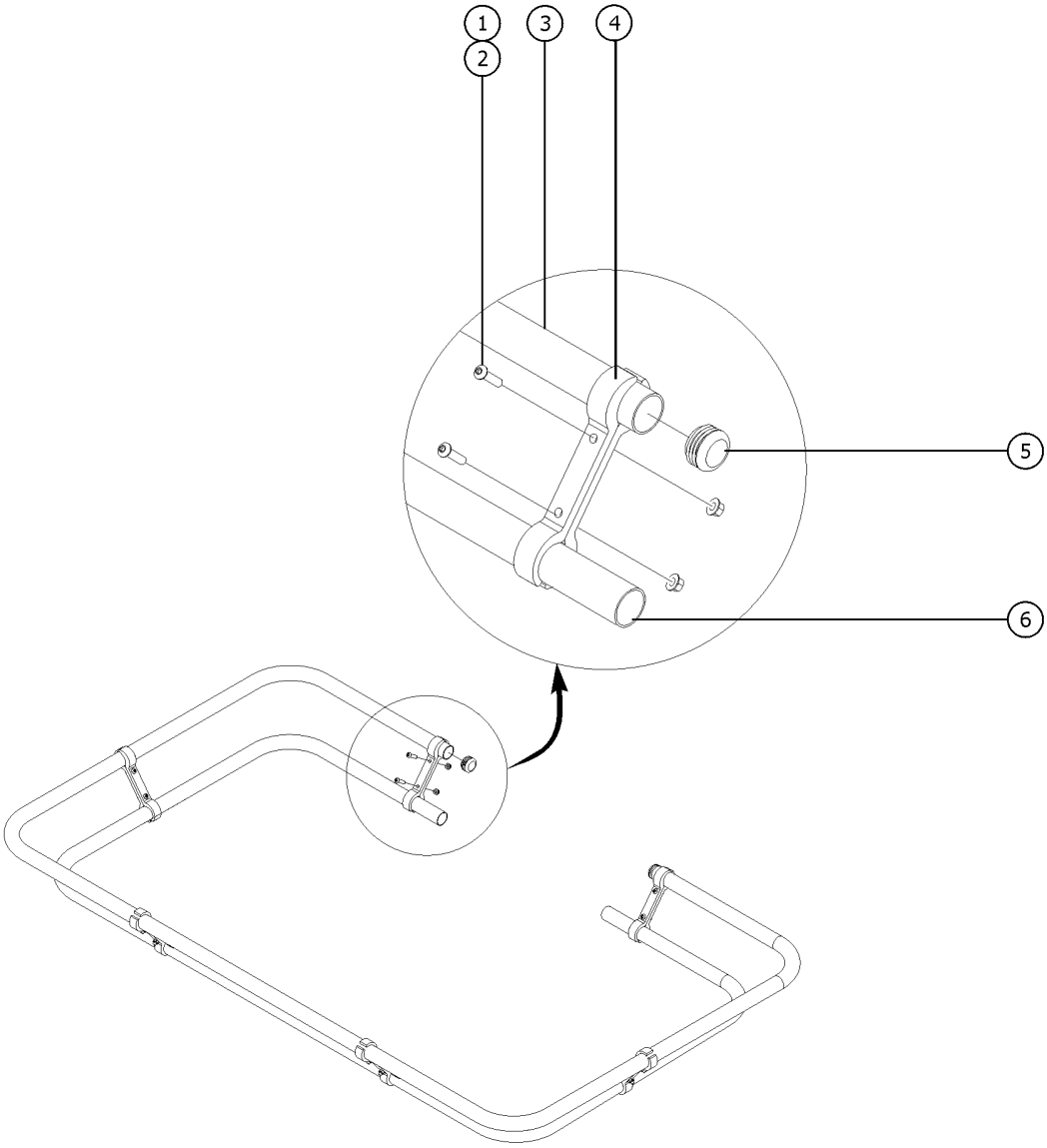

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Item	Part No.	Description	Qty.
	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM not shown; refer to 602.1	1
1	1251590GT	BUMPER,3.5OD X 1.5ID X 30.75 4-ft platform	1
1B	825211GT	BUMPER,3.5OD X 1.5ID X 40.75 5-ft platform	1
2	147000GT	PADDING, FOAM 90 DEG	2
3	825207GT	BUMPER,3.5OD X 1.5ID X 14.75	2
4	825213GT	BUMPER,3.5OD X 1.5ID X 15.65	2
5	147001GT	PADDING, FOAM 90 DEG	2
6	1252013GT	BUMPER,3.5OD X 1.5 ID 90 DEG 4-ft platform	4
6B	56418GT	BUMPER,90 DEG ELBOW 5-ft platform	4
7	1251592GT	BUMPER,3.5OD X 1.5ID X 2.75 4-ft platform	2
7B	825216GT	BUMPER,3.5OD X 1.5ID X 7.75 5-ft platform	2
8	825215GT	BUMPER,3.5OD X 1.5ID X 3.80	8
9	1252012GT	BUMPER,3.5OD X 1.5 ID X 6.75	2
10	825212GT	BUMPER,3.5OD X 1.5ID X 12.75	2
11	1251592GT	BUMPER,3.5OD X 1.5ID X 2.75	2
12	825209GT	BUMPER,3.5OD X 1.5ID X 6.75	2
13	56418GT	BUMPER,90 DEG ELBOW	4
14	825214GT	BUMPER,3.5OD X 1.5ID X 22.70	2
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	16
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	16
18	56426-576GT	CHAIN,NO.2 (9LINKS)	8
19	56351GT	WELDMENT,FLOATING BUMPER	1
20	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
21	139643GT	HARNESS, PROX. KILL	1
21-	27391GT	PROXIMITY SENSOR***	1
21-	20973GT	WIRE LOOM,3/8 POLY SLIT	69 inch
22	88390GT	NUT,HEX,M8,PLASTIC	1


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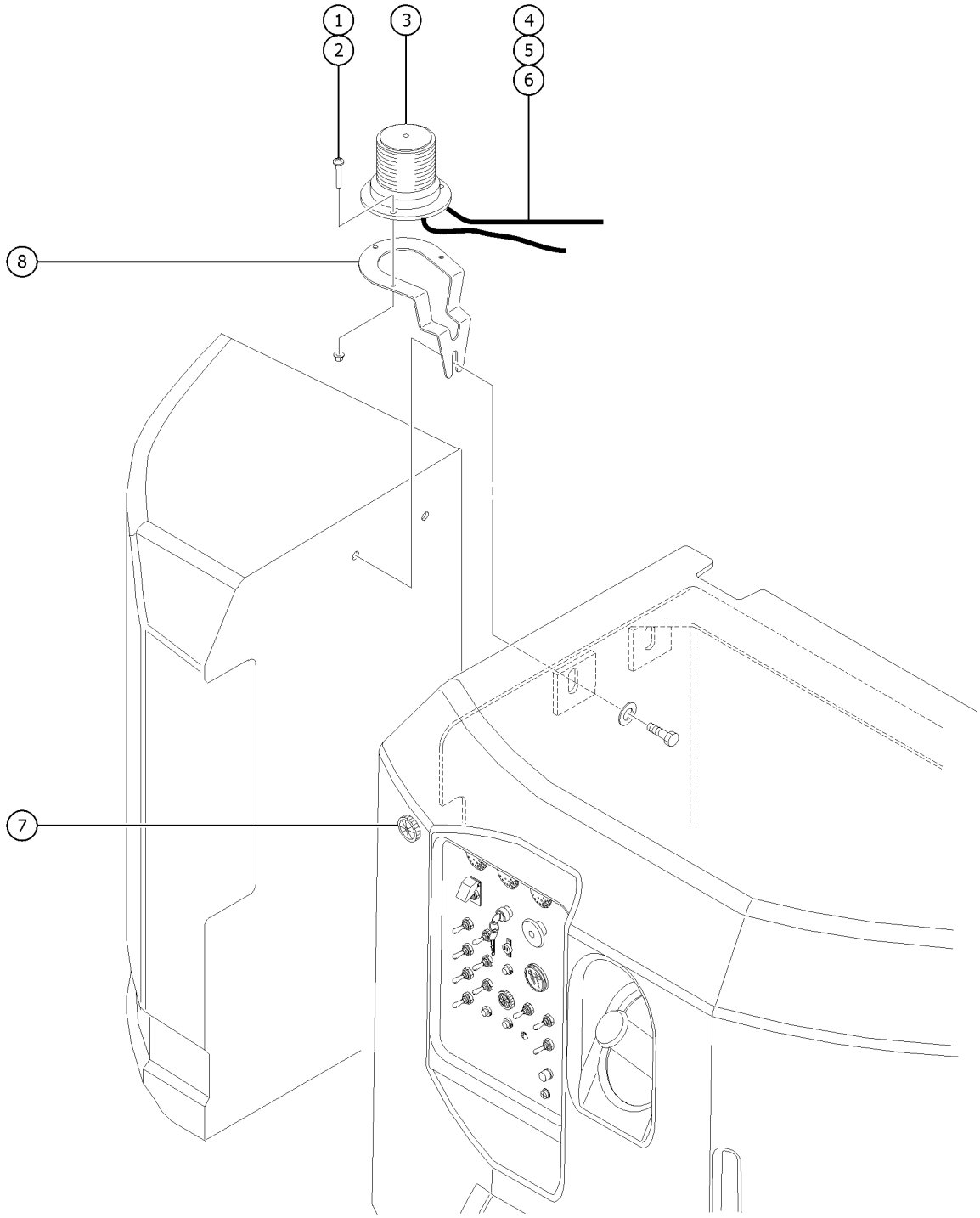
Item	Part No.	Description	Qty.
23	29261GT	MAGNET,NEODYMIUM,.375 X .100	2
24	56330GT	PLATE,MAGNET MOUNT	1
25	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	1
26	88385GT	SPRING, SS, 1/2-EO500-49-4500	4
27	56425GT	SPRING,EXTENSION,.75X4.5	4
28	56328GT	WELDMENT,SENSOR BRACKET	1
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	1
30	1251591GT	BUMPER,3.5OD X 1.5ID X 38.75 4-ft platform	1
30B	825210GT	BUMPER,3.5OD X 1.5ID X 48.70 5-ft platform	1
31	1252011GT	BUMPER,3.5OD X 1.5 ID X 9.75	1

803.1 Auxiliary Rail Assembly



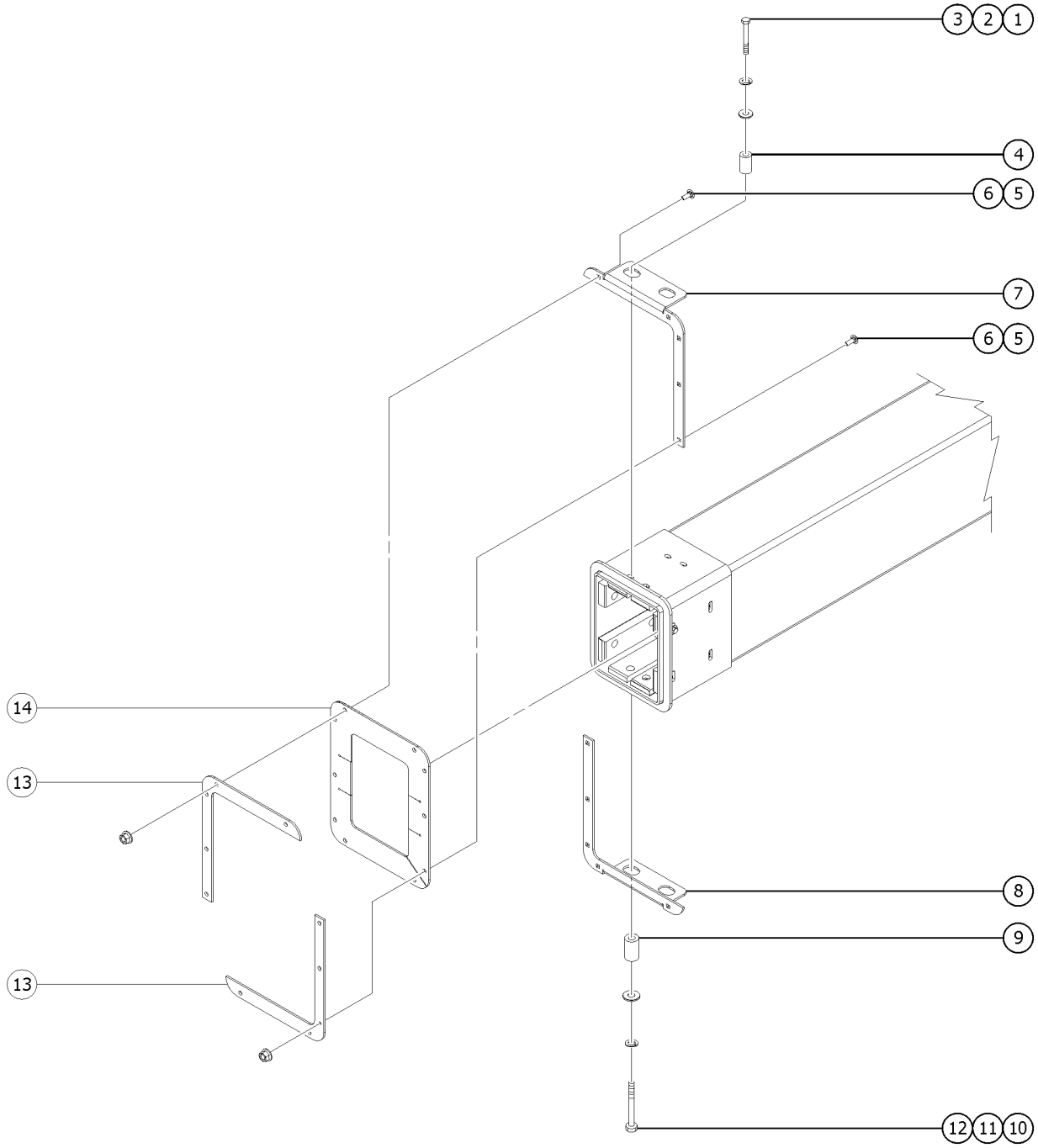
Item	*Part No.*	*Description*	*Qty.*
1	1259715GT	SCREW,BHTC,1/4-20X1,ZAG	12
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
3A	T112779GT	KIT, AUX. RAIL, 4' PLATFORM includes 1, 2, 4 and 5	1
3B	T112780GT	KIT, AUX. RAIL, 5' PLATFORM includes 1, 2, 4 and 5	1
4	122073GT	SUPPORT, RAILING	12
5	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
6		Ref. PLAT RAIL ASSY refer to 601.1	

804.1 Flashing Beacon and Alarm

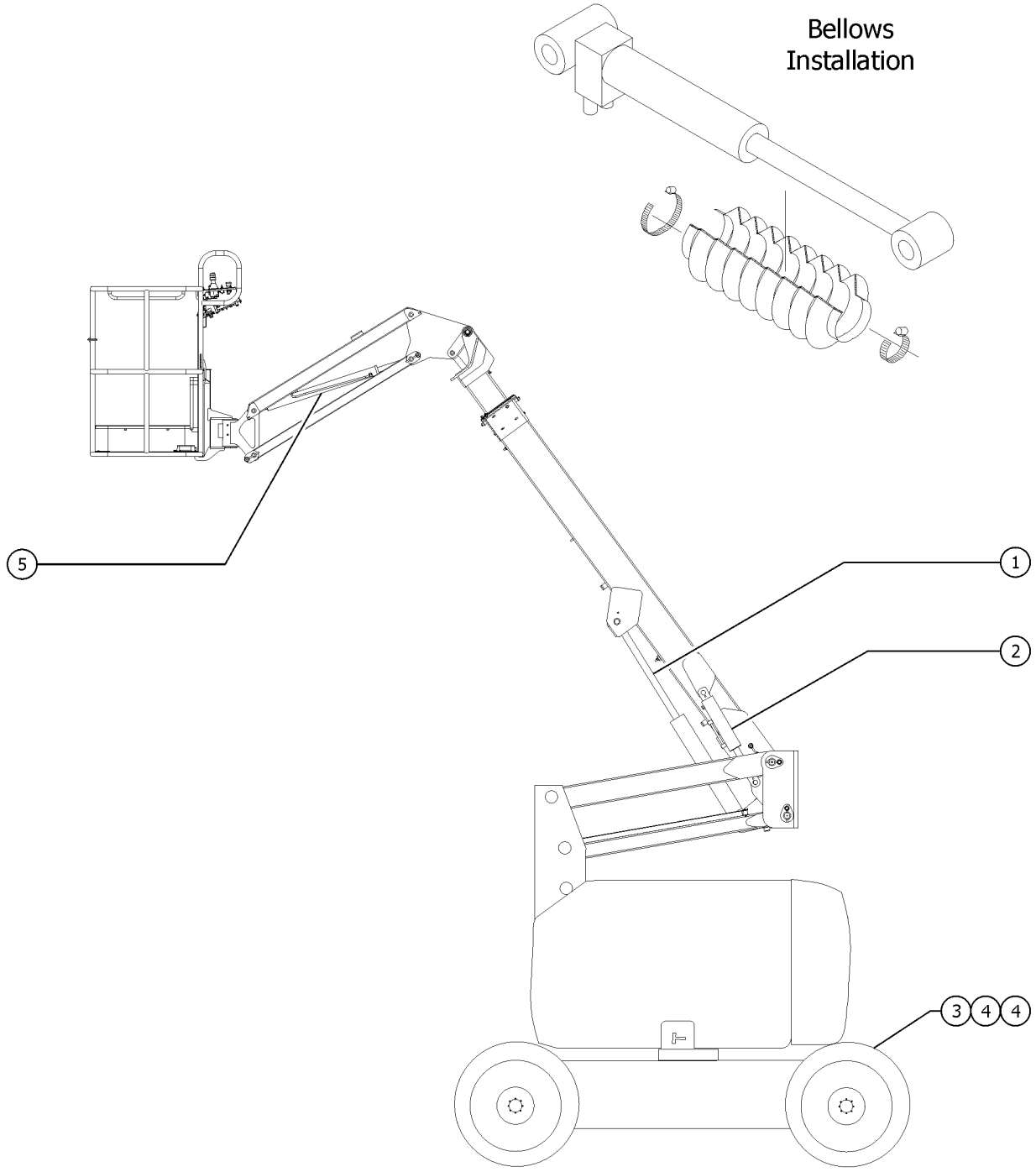


Item	Part No.	Description	Qty.
	56879-SGT	ACCESS.ALARM PACKAGE Z34BE,IC	1
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG to SN Z34F-12025	3
1B	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN Z34F-12026	3
2	824032GT	NUT, TL FLG, 10-32, F, ZAG to SN Z34F-12025	3
2B	1264261GT	NUT,SERRATED,10-32,ZAG from SN Z34F-12026	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
3-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
3-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
4	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	26 inches
5	13825GT	TERMINAL,COUPLER,MALE,14-16GA	1
6	66684GT	TERMINAL FEMALE,1/4 BLUE,14-16	1
7	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
8	62694GT	BEACON MOUNT ASSY.Z34/BE	1

805.1 Hostile Environment, Wiper

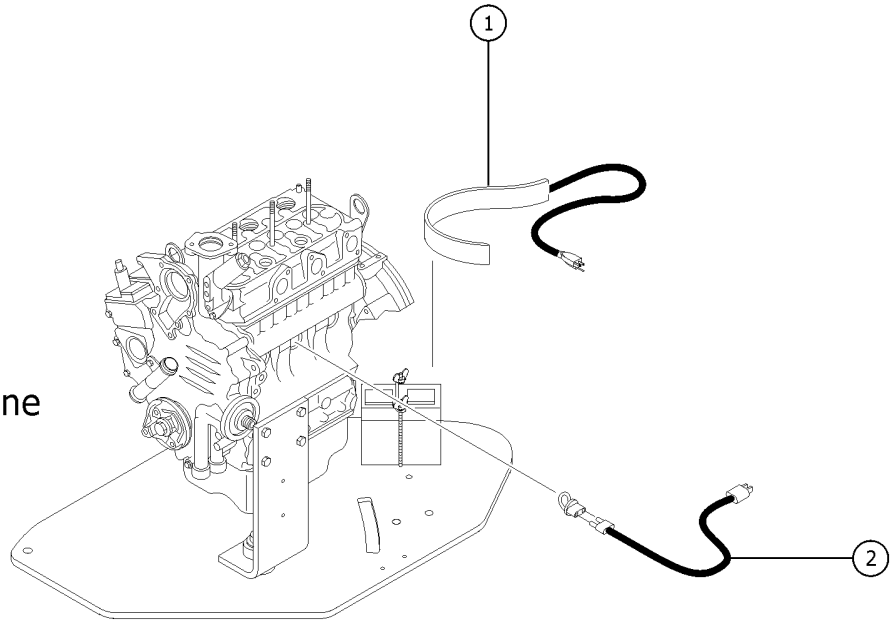


Item	Part No.	Description	Qty.
	128677GT	KIT, WIPER	1
1	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	2
2	824110GT	WASHER, LOCK, 3/8, ZAG	2
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
4	128852GT	TUBE,RD,STL,DOM,.75X.438X1.25	2
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	10
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
7	128681GT	FORMING, WIPER MOUNT	1
8	128682GT	FORMING, WIPER MOUNT	1
9	119077GT	TUBE,RD,STL,DOM,.75OD X .375ID	2
10	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
11	824109GT	WASHER, LOCK, 1/4, ZAG	2
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
13	128973GT	PLATE,WIPER BACKING	2
14	147181GT	WIPER,PRIMARY BOOM	1

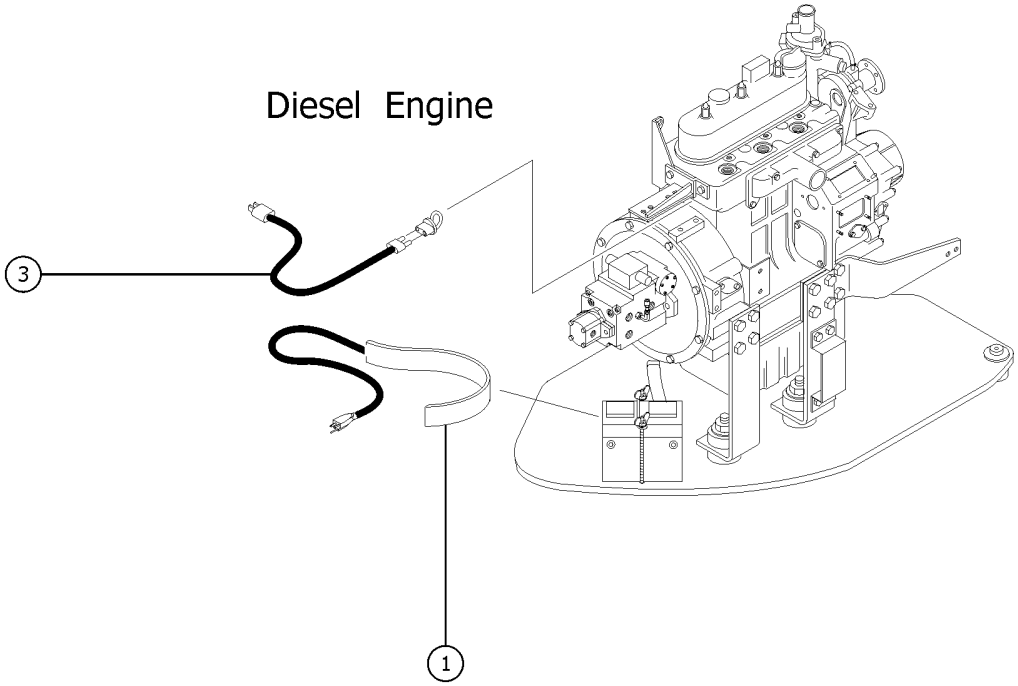

Bellows
Installation
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Item	*Part No.*	*Description*	*Qty.*
A	128838GT	KIT, CYLINDER BELLOWS	
A-	30577GT	COVER,PROTECTIVE,MASTER/SLAVE not shown	1
A-	30489GT	CLAMP,HOSE,3.50 not shown	5
A-	30971GT	CLAMP,HOSE,3.00" not shown	1
A-	35434GT	CLAMP,HOSE,2.00*** not shown	6
1	94461GT	BELLOWS,PRIMARY/ELEV CYLINDER	2
2	94463GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER not shown	1
4	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG	2
5	94462GT	BELLOWS,JIB CYLINDER	1

Gasoline Engine

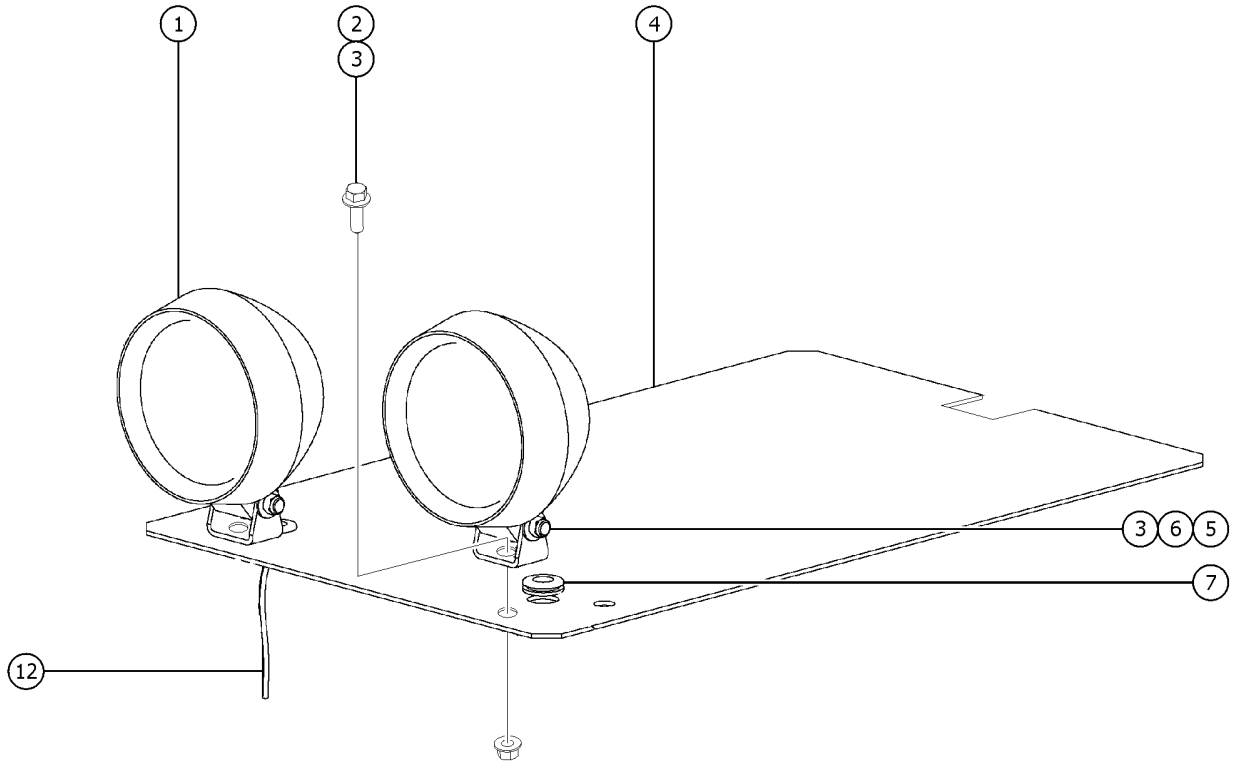


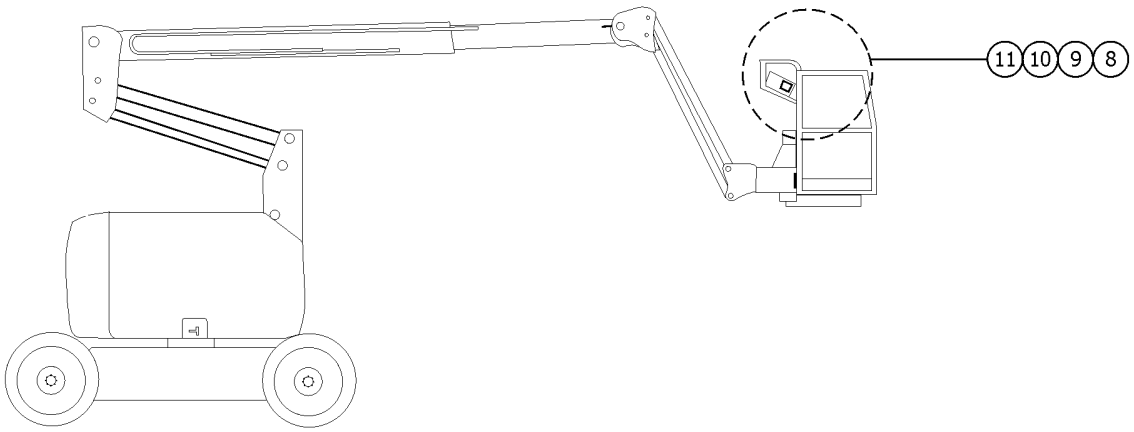
Diesel Engine



Item	*Part No.*	*Description*	*Qty.*
-	128146GT	OIL,ENG 5W-40 SYN***	12
1	28853GT	BLANKET,BATTERY	1
2	139247GT	FREEZE PLUG HEATER,DF972,Z34 Kubota Gas	1
3	42489GT	FREEZE PLUG HEATER Kubota Diesel	

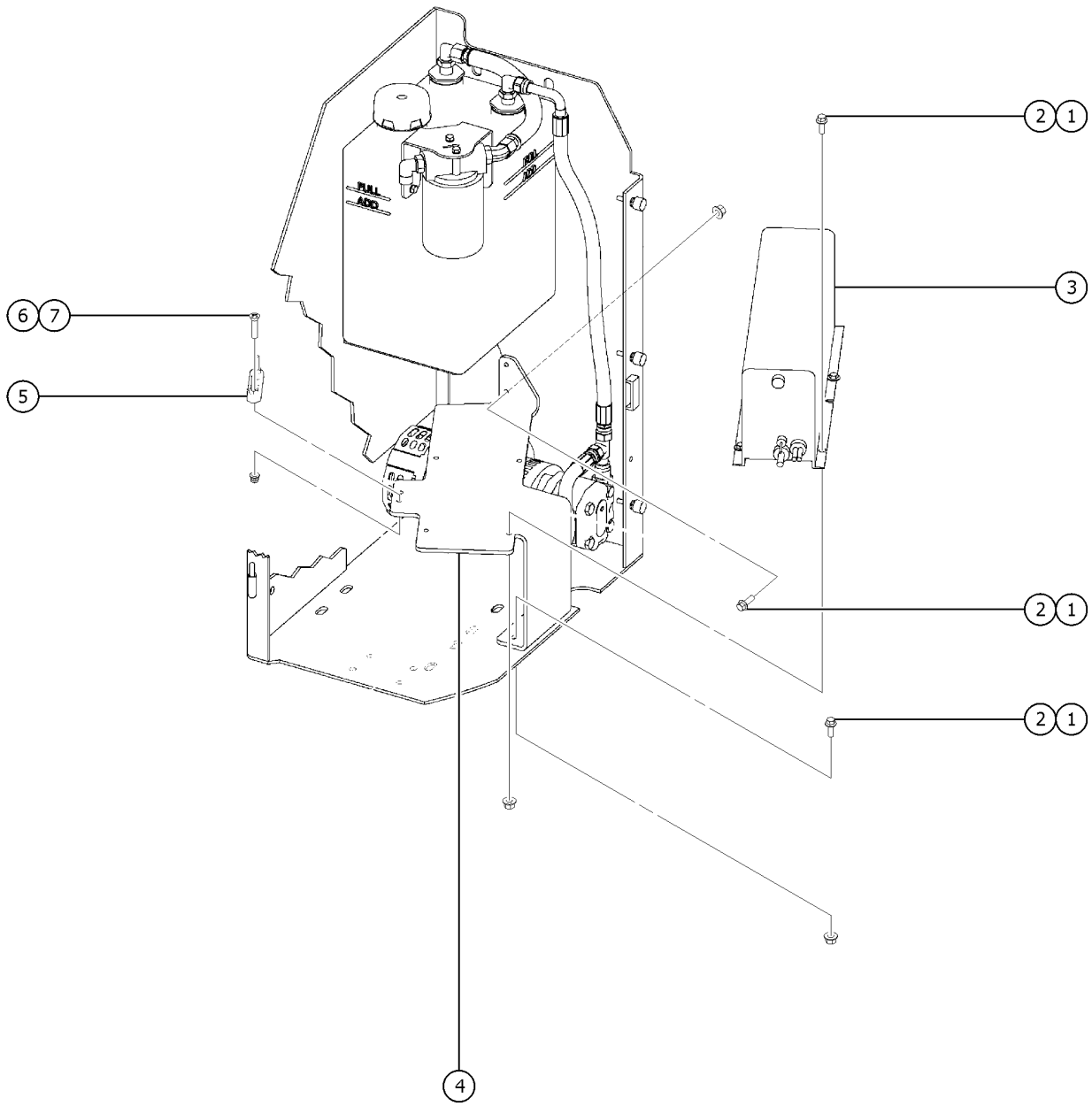
808.1 Drive Light





Item	Part No.	Description	Qty.
	147492GT	HARNESS, DRIVE LIGHTS, 12V	
1	107857GT	LIGHT, 12 VOLT includes items 2-3 and 5-6, replaces 34321GT, customers may need to buy a mounting bracket (35956GT) and other hardware for complete install	2
2	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
3	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
4	128968GT	COVER, DR LIGHT OPTION	1
5	825674GT	SCREW, HHC, 5/16-18X2,8,ZAG	2
6	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
7	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
8	19274GT	RELAY,SPDT,12V(AUTO)**	1
8-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
8-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
9	72867GT	DECAL,LABEL,LIGHTS***	1
10	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11	6578GT	CABLE TIE,7 3/8"	2
12	128270GT	HARNESS, DRIVE LIGHTS, 12V	1

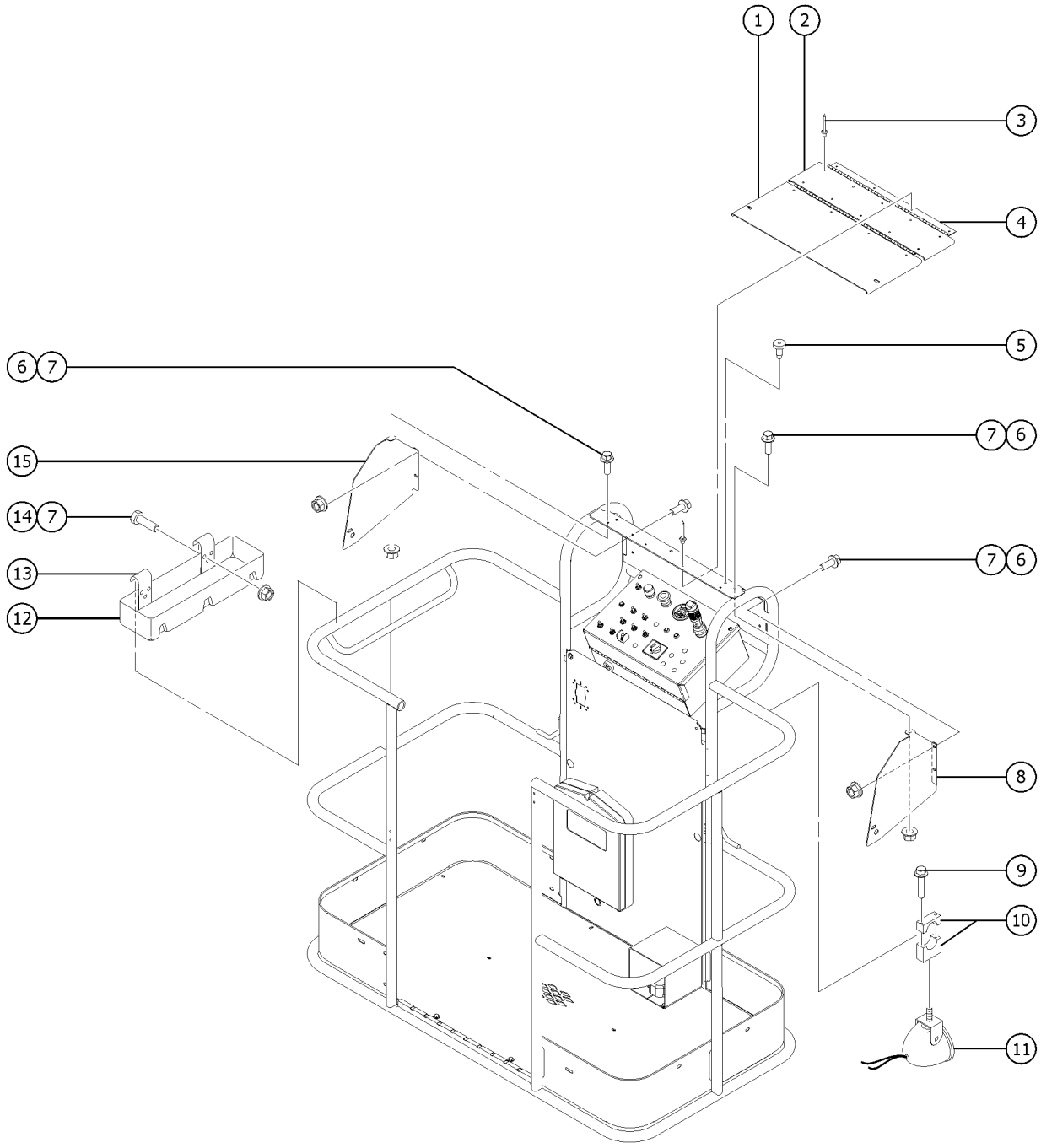
809.1 Inverter, 120V



809.1 Inverter, 120V

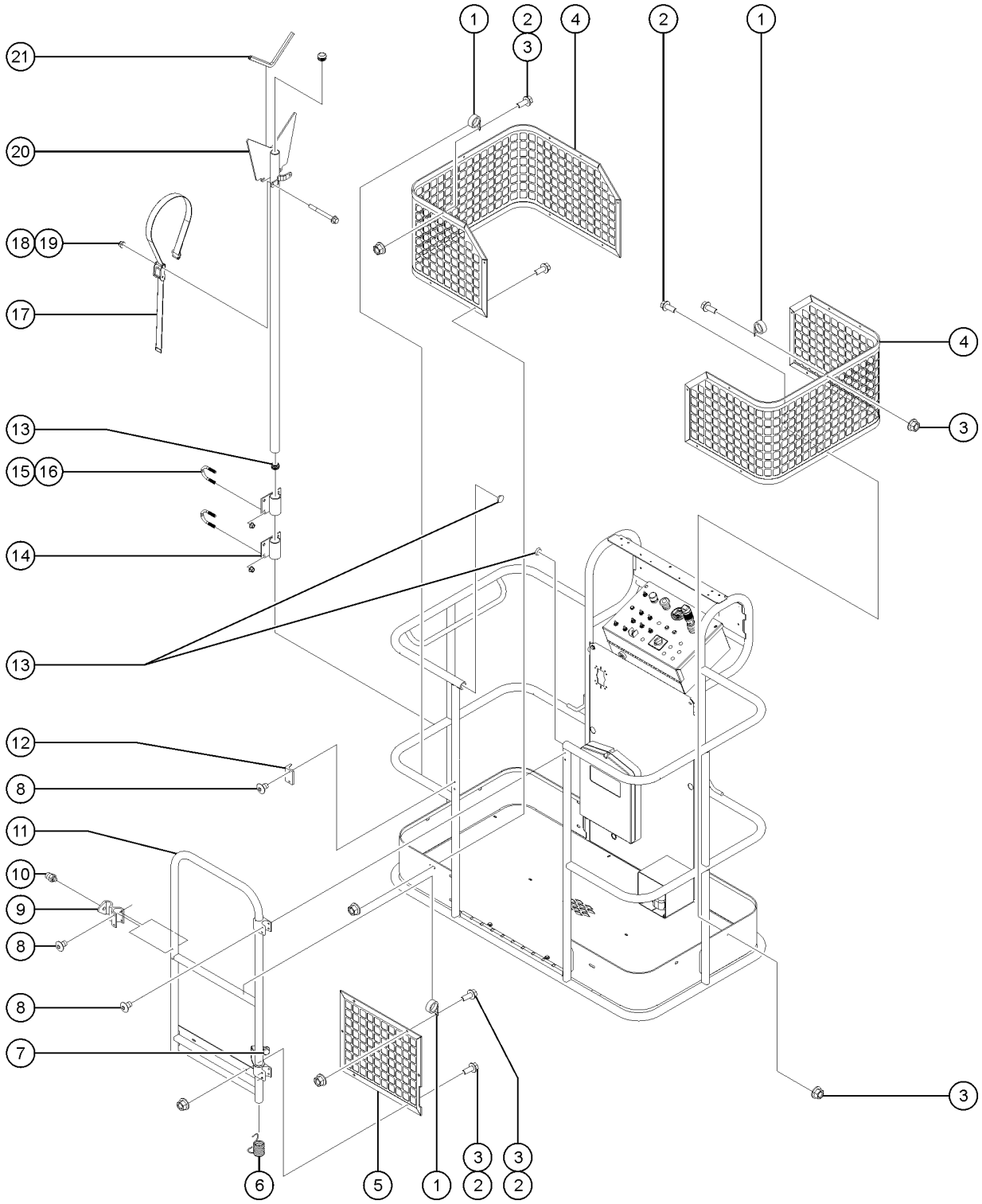
Item	*Part No.*	*Description*	*Qty.*
A-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
B-	32149GT	WELDING CABLE #2 RED	72
C-	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
D-	36355GT	FUSE,100 AMP,VERY FAST ACTING	1
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
3	150026GT	INVERTER,48VDC,120VAC/60HZ	1
4	128102GT	FORMING, INVERTER MT.	1
5	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
6	824225GT	SCREW,FHPM,10-32X.75,ZAG	2
7	23405GT	NUTSERT,10-32 STEEL CAD PLTD	2

810.1 Platform Control Box Cover, Tool Tray and Work Light



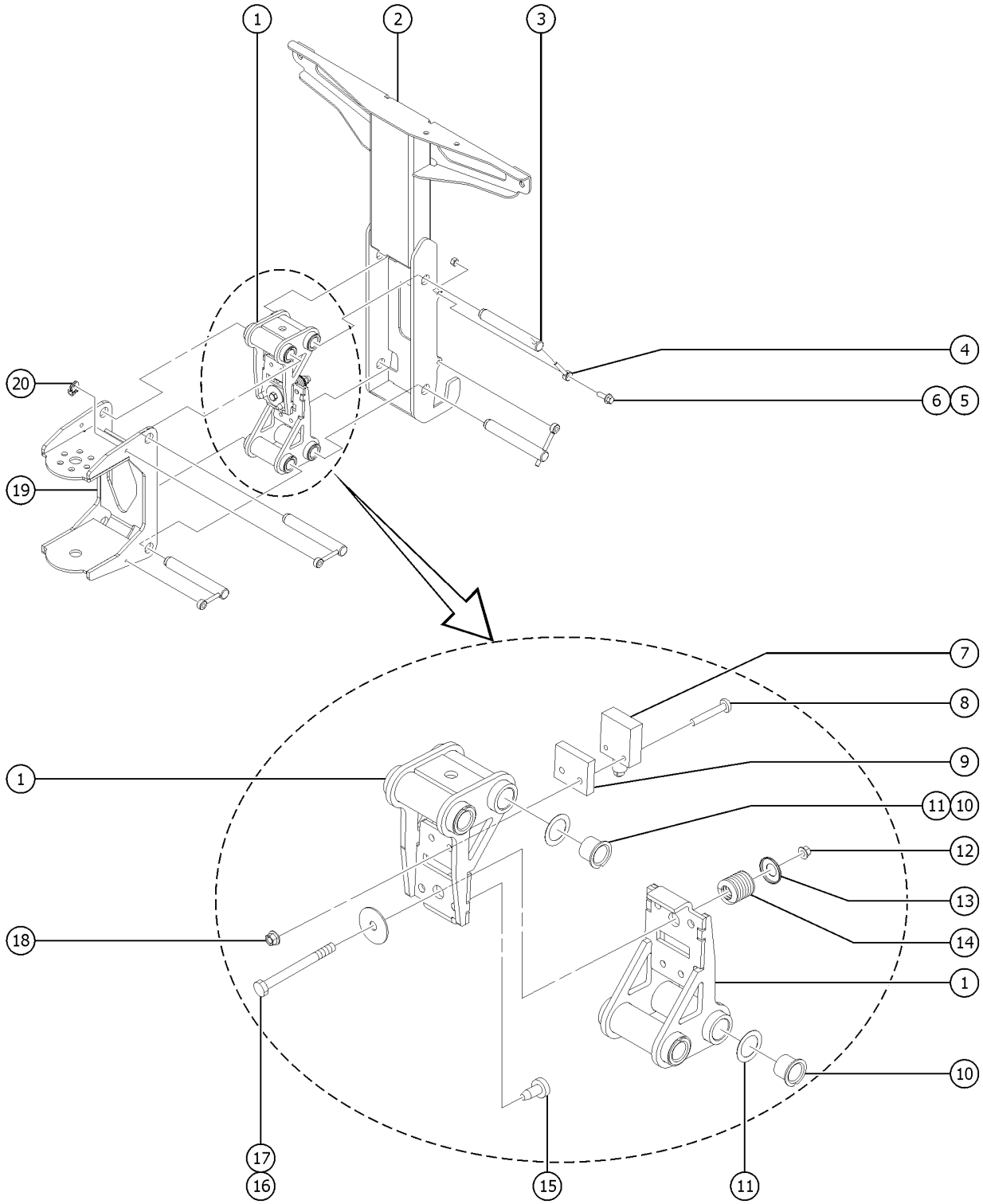
Item	*Part No.*	*Description*	*Qty.*
A-	101649GT	OPTION,CONTROL BOX COVER includes items 1-8, 15	1
B-	823942GT	OPTION,WORK LIGHTS,48V includes items 9-11	1
C-	9599-SGT	TOOL TRAY ACCESSORY*** includes items 7, 12-14	1
1	101679GT	LID,CONTROL BOX COVER	1
2	101678GT	LID,CONTROL BOX COVER	1
3	87085GT	RIVET,ALUM,P,.188 X .25	18
4	77860GT	HINGE,CONTROL BOX	2
5	34619GT	BUMPER,RUBBER***	6
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	101676GT	CONTROL BOX COVER, RH	1
9	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
10	35956GT	WORK LIGHT MOUNTING BRACKET	2
11	107858GT	WORKLIGHT,48 VOLT	2
11-	823226GT	POWER RELAY, 24V COIL	
12	9599-SGT	TOOL TRAY ACCESSORY***	1
13	7746P-SGT	TOOL TRAY BRCKT, GRAY,SERVICE	2
14	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	6
15	101677GT	CONTROL BOX COVER, LH	1

811.1 Platform Half Mesh, Swing Gate and Pipe Cradle



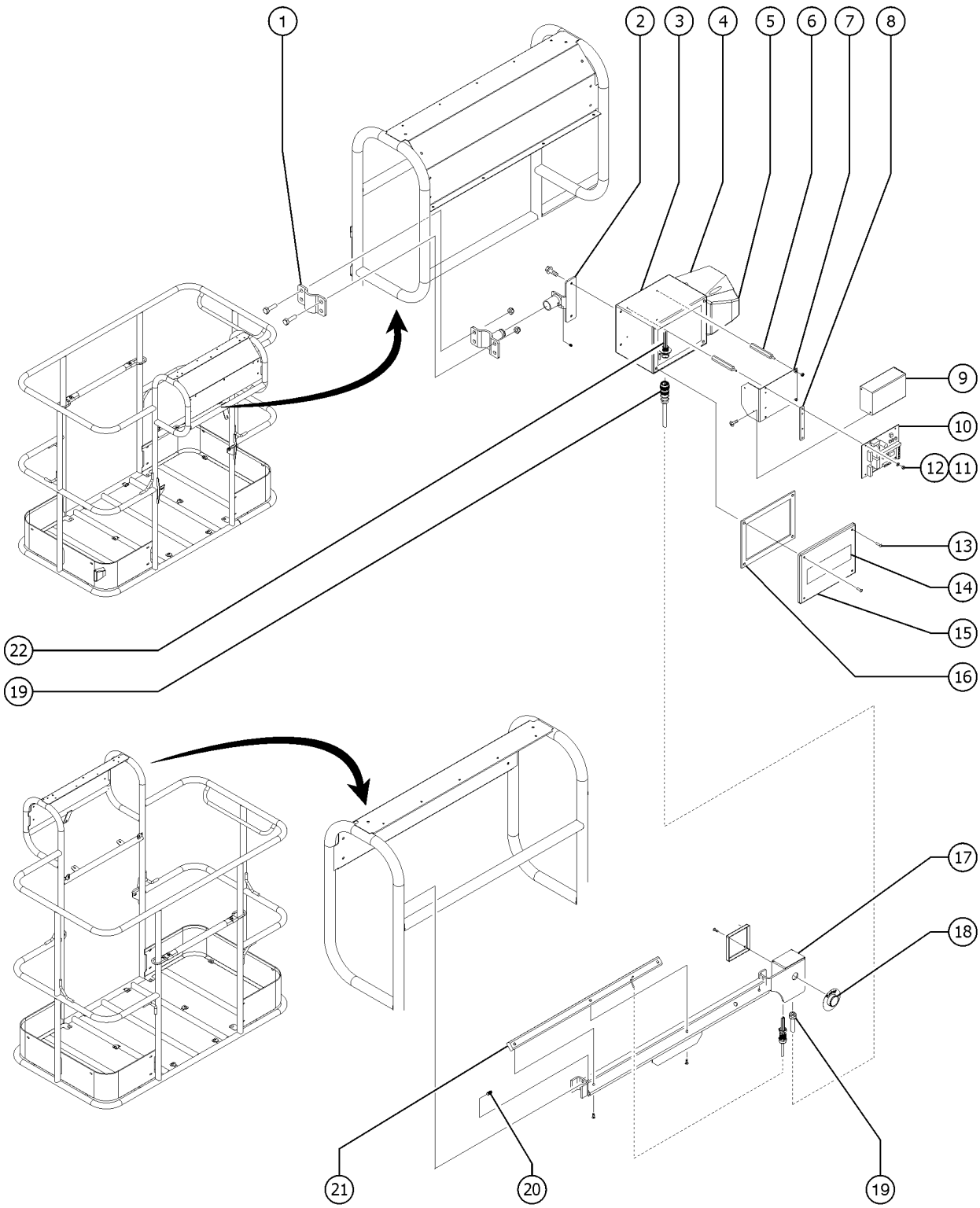
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	23
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4A	74009GT	MESH,HALF HEIGHT RH,4'***	2
4B	74007GT	MESH,HALF HEIGHT,5'***	2
5	54457GT	MESH,HALF,SWING GATE***	1
6	42104GT	SPRING,SHORT PLATFORM GATE	1
7	43392GT	BUMPER,BATTERY BOX & RAILS	1
8	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
9	1487GT	GATE LATCH CASTING--DRILLED	1
10	33674GT	PIN,LOCK,SHORT***	1
11	128368GT	KIT,SWING GATE W/SPRING	
11	1290135GT	KIT,HALF FRONT,SWING GATE	
11-	128374GT	WELDMENT,SWING GATE,ALUMINUM	1
11-	9596GT	HINGE CASTING	2
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
14	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
17	56570GT	STRAP, CONDUIT HOLDER 60"***	2
18	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
19	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
20	56525GT	WELDMENT, PIPE CRADLE	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

812.1 Platform Overload, CE and AUS



Item	Part No.	Description	Qty.
	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
1	94191GT	WELDMENT,LOAD SUPPORT	2
2	94176GT	WELDMENT,PLATFORM SUPPORT	1
3	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6	824024GT	NUT, TL, 1/4-20, C, ZAG	4
7	61973GT	SWITCH,ROLLER PLUNGER LIMIT	1
8	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
9	61972GT	MOUNT,SWITCH	1
10	25685GT	BEARING,GARLOCK,12FDU12	8
11	110789GT	WASHER,SHIM .0151 THK.	8
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
13	824208GT	RETAINER,SPRING,1.21X.375,ZAG	1
14	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
15	34619GT	BUMPER,RUBBER***	2
16	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	1
17	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG	1
18	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
19	94170GT	WELDMENT,ROTATOR SUPPORT	1
20	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1

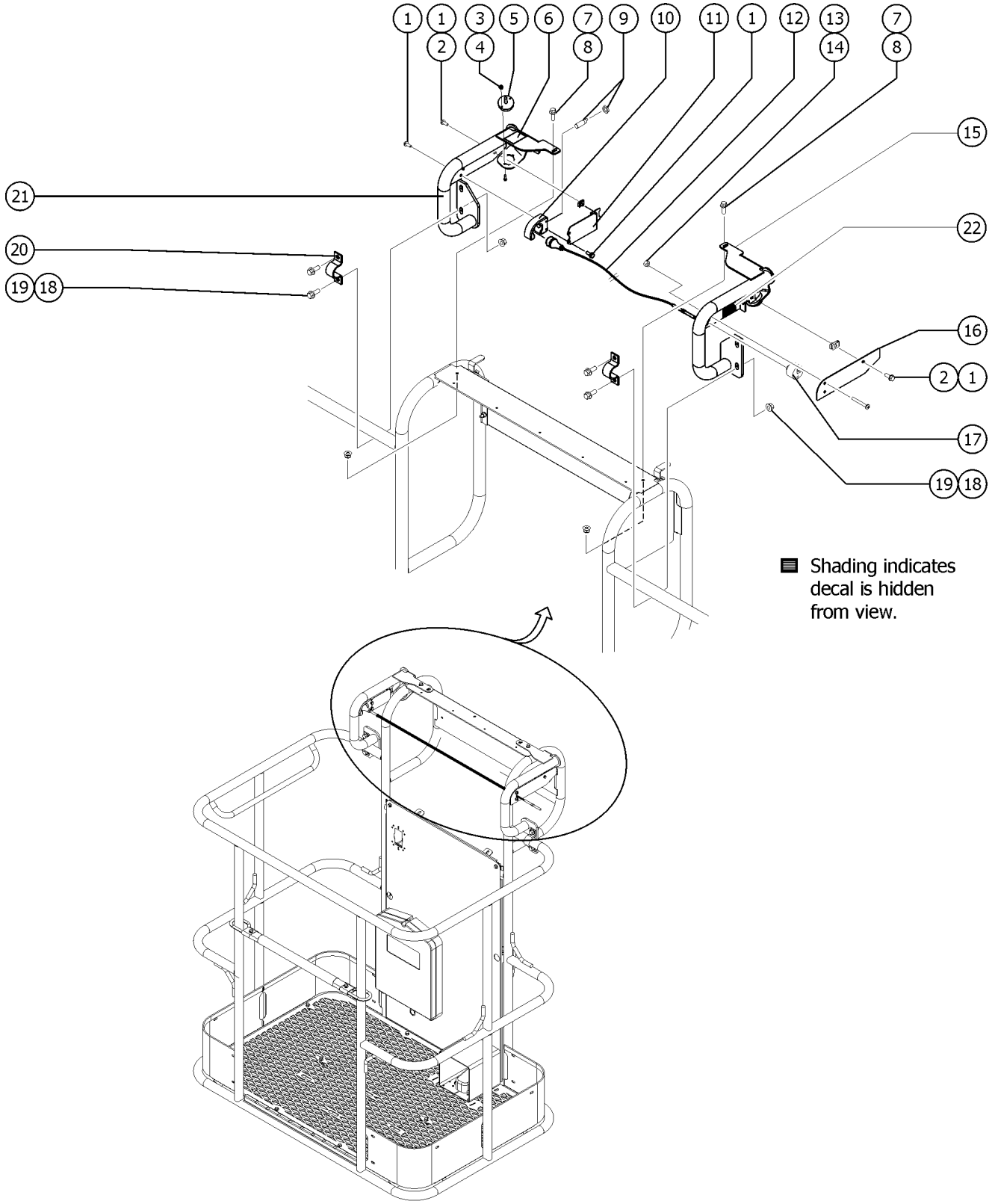
813.1 Operators Protection Alarm (to January 2017)



813.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
1		CLAMP,HAND RAIL,OPA,4'-5' includes fasteners No longer available (contact customer service)	1
2		ASSY,BRKT,CNTRL BOX W/FASTNRS No longer available (contact customer service)	1
3	1255018GT	BASE ENCLOSURE,RED,OPA	1
4		SOUNDER,MIDI,OPA No longer available	1
5A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
5B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	
6		STAND OFF,CONTROL UNIT No longer available (contact customer service)	1
7		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
8		SPACER,HEAT SINK No longer available (contact customer service)	1
9		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
10		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
11		NUT,M4 NYLOCK No longer available	4
12		WASHER,M4 NYLON No longer available	4
13		SCREW,M5X16 BHD No longer available	4
14	1255890GT	DECAL,COSMETIC,GENIE	1
15		LID ENCLOSURE,RED,OPA No longer available	1
16		GASKET,ENCLOSURE No longer available	1
17		ASSEMBLY,TAPESWITCH 4ft or 5ft platforms; includes j-box and fastenersNo longer available (contact customer service)	1
18	1255036GT	ASSEMBLY RESET SWITCH	1
19		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
20		SCREW,M6X8 No longer available	2
21		SENSOR,RUBBER EDGE 4ft or 5ft platforms No longer available (contact customer service)	1
22		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1

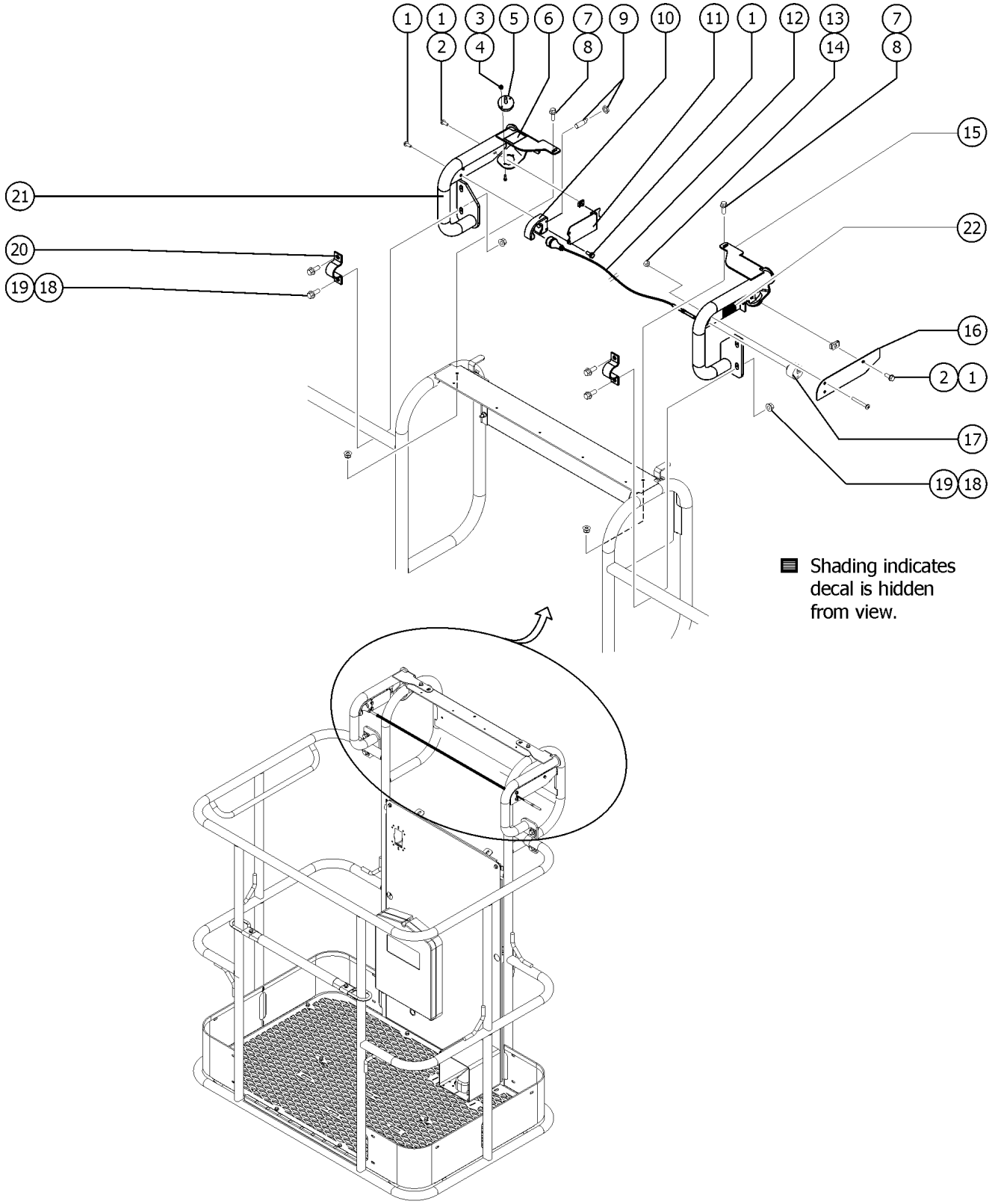
813.2 Lift Guard Contact Alarm (from January 2017)



813.2 Lift Guard Contact Alarm (from January 2017)

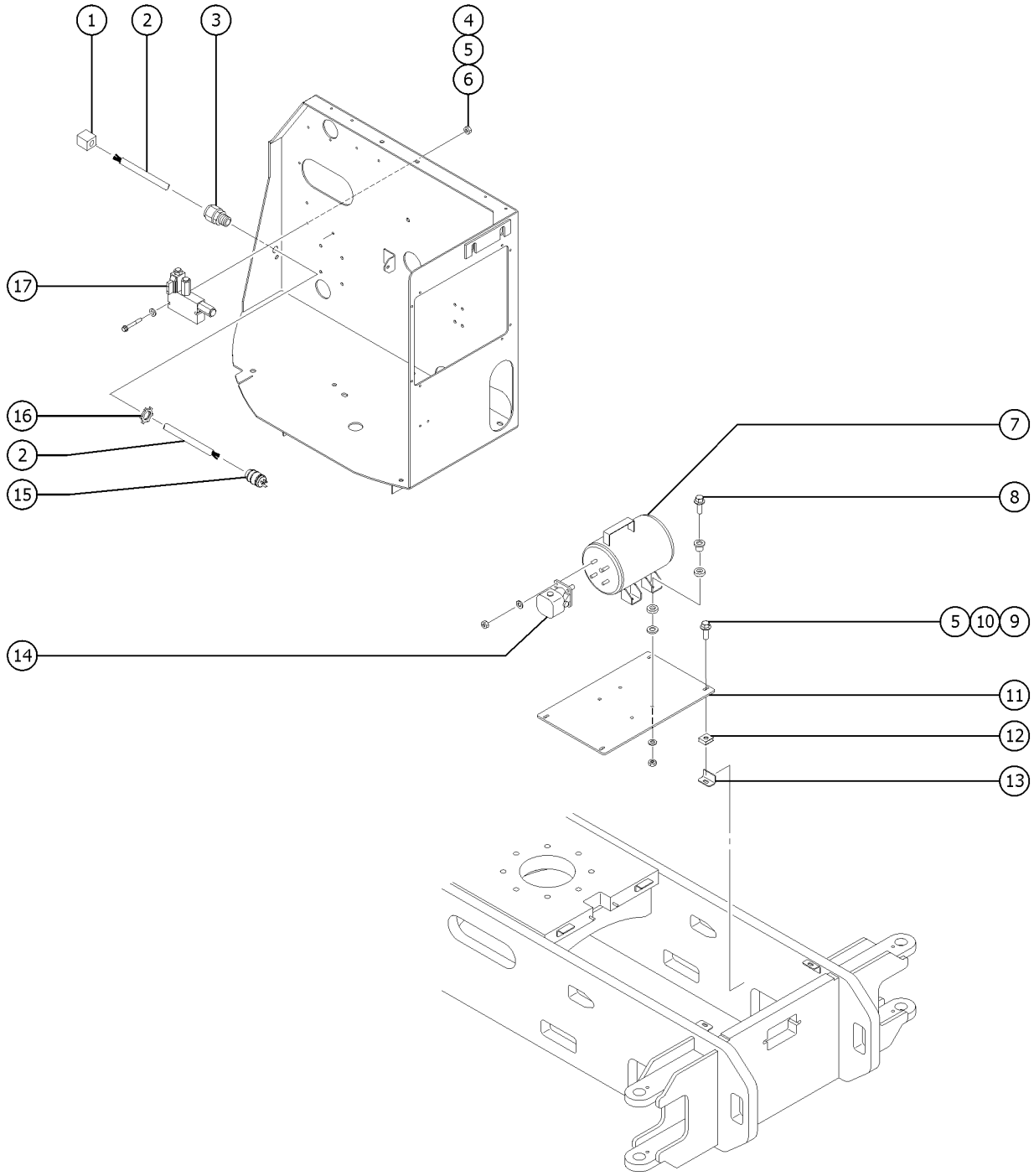
Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed."	
B-	1279136GT	KIT,LIFT GUARD CONTACT ALARM,4'-5' PLATFORM	
C-	1278451GT	HARNESS, OPA2, Z34IC	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278417GT	ASSEMBLY, OPA CABLE, SMALL	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278417	
12-	1278459GT	OPA WIRE ASSY, SMALL Part of assembly 1278417	
12-	1278368GT	GRIP, CABLE Part of assembly 1278417	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278417	
13	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
14	1264261GT	NUT,SERRATED,10-32,ZAG	
15	1278175GT	WELDMENT, RIGHT OPA, SMALL	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

813.2 Lift Guard Contact Alarm (from January 2017)

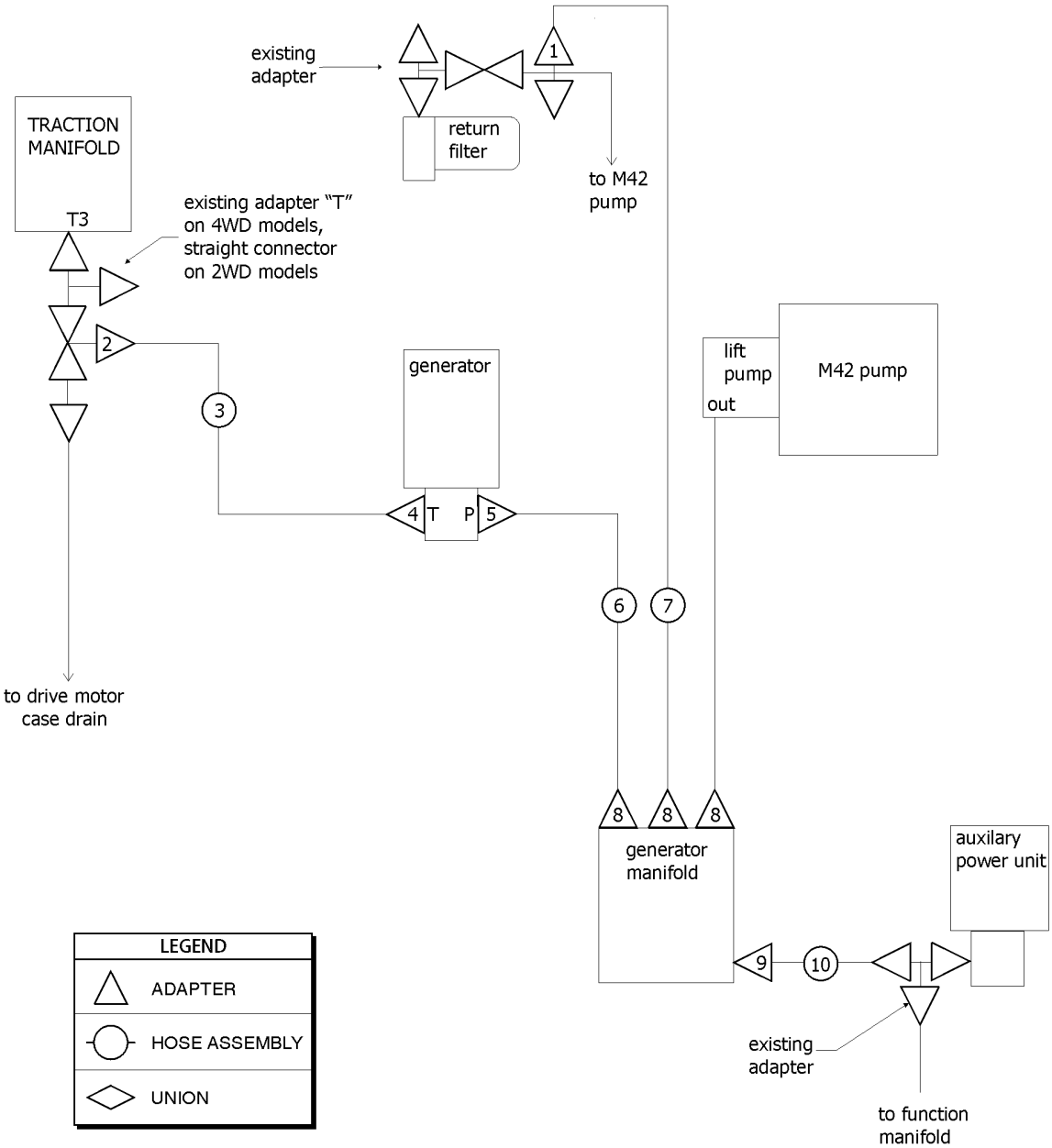


Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278177GT	WELDMENT, LEFT OPA, SMALL	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

814.1 2000 Watt Generator

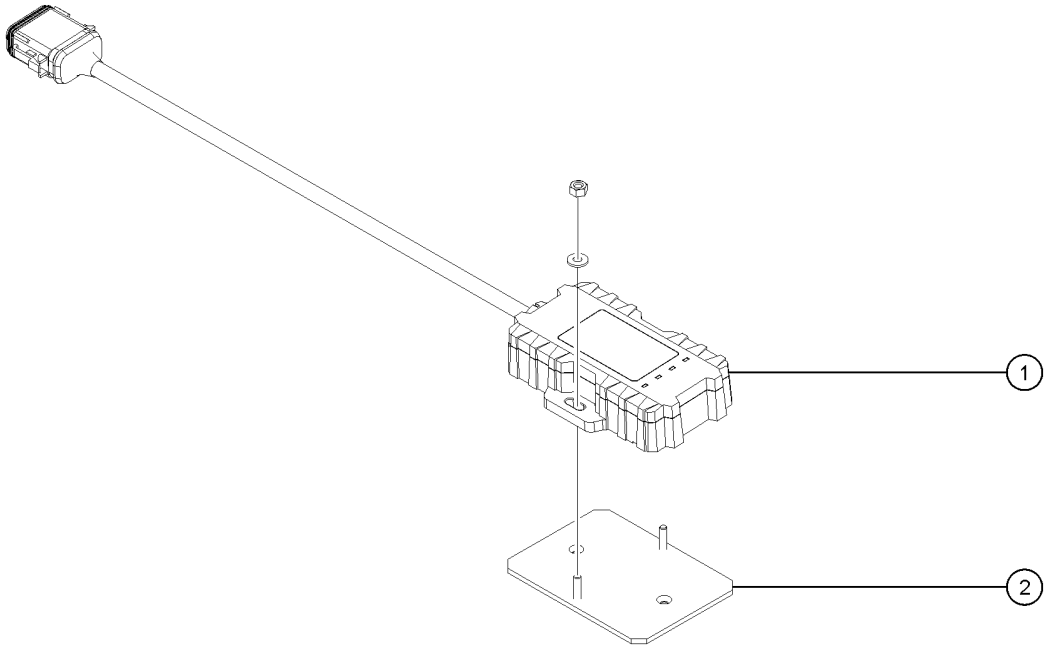


Item	Part No.	Description	Qty.
1	119404GT	CONN,RECEP 120AC/15A DOMESTIC	1
2	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	96
2-	20973GT	WIRE LOOM,3/8 POLY SLIT	12
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
4	6091GT	NUT,NYLOCK,1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	4266GT	SCREW,HHC,1/4-20 X 2	
7	56258GT	GENERATOR,2000W,110VAC,60HZ	1
8	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	
9	6888GT	SCREW, HHC, 1/4-20 X 1	
10	6356GT	WASHER, LOCK, .25	
11	56164GT	PLATE,GENERATOR MOUNTING	1
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
13	25847GT	ANGLE,CHASSIS COVER MOUNT	4
14	56260GT	MOTOR,.194IN3/REV,BARNES GC	4
15	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
16	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
17	56156GT	MANIFOLD,GENERATOR	1


existing adapter
1
return filter
to M42 pump
TRACTION MANIFOLD
T3
existing adapter "T" on 4WD models, straight connector on 2WD models
2
3
generator
lift pump out
M42 pump
4
T
P
5
6
7
to drive motor case drain
8
8
8
generator manifold
auxilary power unit
9
10
existing adapter
to function manifold
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	*Part No.*	*Description*	*Qty.*
1	48964GT	TEE,RUN,SWIVEL,520432-12	1
2	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
3	81812-5100GT	HOSE ASSY, 1/2", 51.00	1
4	48933GT	CONN,520120-8***	1
5	48929GT	FITTING,ELBOW,90D,520220-6-8	1
6	101929-4500GT	HOSE ASSY,3/8",45.00	1
7	1290824-7500GT	HOSE ASSY,1/2",75.00	1
8	48916GT	CONN, 520120-6	3
9	78915GT	ELBOW,90D,520220-6	1
10	1290346-6850GT	HOSE ASSY,3/8",68.50	1

816.1 Telematics Option (from SN Z3415-10384)



816.1 Telematics Option (from SN Z3415-10384)

Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 for units after SN Z3415-10384 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA ..... North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC ..... EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ ..... APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN ..... Japan	
2	1289561GT	BRACKET, TELEMATICS	1

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7057GT	71
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9599-SGT	241
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Notes

California Proposition 65

WARNING

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

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

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

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

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