Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22 IC

to SN 780

Part No. 41318GT
Rev: E.04
July 2024

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

Internet: www.genielift.com
e-mail: awp.techpub@terex.com

Find a Manual for this Model

Go to http://www.genielift.com

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

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First Edition, Fifth Printing

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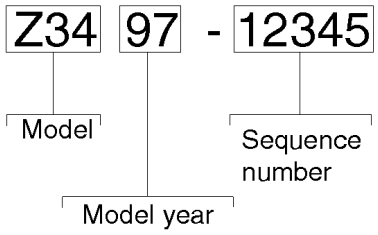

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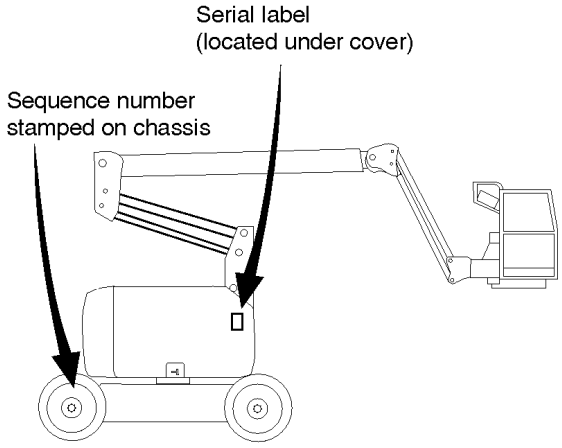
A TEREX BRAND

Model: Z-34/22
Serial number: Z3497-12345
Model year: 1997 **Manufacture date:** 04/12/97
Electrical schematic number: XXXXXX
Machine unladen weight:

Rated work load (including occupants): XXXX kg
Maximum number of platfrm occupants: X
Maximum allowable side force : XXX N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : XX mph/ XX m/s
Maximum platform height : XX ft / XX m
Maximum platform reach : XX ft / XX m
Gradeability: XX
Country of manufacture: USA
This machine complies with:
ANSI A92.5
CAN B.354.4

Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052
USA





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

How To Use This List

The service parts listed below have been divided into four priority groups: A, B, C and D. Use the group code and quantities listed to plan enough inventory to support your fleet. The quantities shown are recommended for 1 to 5 machines. Many of these service parts are common to other Genie products.

Group A parts are required to perform maintenance procedures as outlined in the *Genie S-60 and Genie S-65 Service Manual*.

Group B parts solve 75% of machine troubleshooting issues.

Group C parts affect the safe operation of the machine.

Group D parts are common replacement items.

Group A

Part No.	Description	Qty.
44207	Filter Element, 10 Micron, Fiberglass	5
43686	Filter Element, 25 Micron, Fiberglass	5
22106	Filter - Engine Oil (Kubota WG-750 and D-905)	5
22107	Element - Air Cleaner (Kubota WG-750)	5
31745	Element - Air Cleaner (Kubota D-905)	5
23168	Filter - Fuel (Kubota WG-750)	5
22942	Filter - Fuel / Water Separator (Kubota D-950)	5
23458	Spark Plug (Kubota WG-750)	15
23465	Cap - Distributor (Kubota WG-750)	5
23464	Rotor - Distributor (Kubota WG-750)	5
22831	V-Belt (Kubota WG-750)	5
32196	V-Belt (Kubota WG-750)	5

Group B

Part No.	Description	Qty.
128200	Toggle Switch Assembly - SPDT 3P MOM	1
128201	Toggle Switch Assembly - DPDT 2P MOM	1
128202	Toggle Switch Assembly - DPDT 3P MOM	5
20780	Solenoid, 2 Speed	4
21982	Key - Keyswitch	5
22052	Horsepower Limiter Board	2
24018	Circuit Breaker, 15 amp	1
27010	Valve - LPG Shutoff with Filter (Kubota WG-750)	1
28058	Glow Plug (Kubota D-905)	4
94675	Solenoid - Fuel Shutoff (Kubota D-905)	1
66818	Contact - N.C.	1
28750	O-Ring Kit (services all products)	1
21142	Seal Kit - Torque Hub	1
27275	Seal Kit - Turntable Rotation Motor	1
33487	Seal Kit - Secondary Lift Cylinder	1
32673	Seal Kit - Steer Cylinder	1
33431	Seal Kit - Extension Cylinder	1
37098	Seal Kit - Jib Boom Cylinder	1
33487	Seal Kit - Master, Slave & Primary Lift Cylinders	1
65842	Seal Kit - Platform Rotator	1
41921	Seal Kit - Mico Brake	1
56057	Ignition Module	1
66816	Contact - N.O.	1
31741	Kubota WG-750LP Workshop Manual	1
31742	Kubota D-905 Workshop Manual	1
30810	Oil Pressure Sending Unit	1
34058	Temperature Sending Unit	1
40614	Resistor - 5 ohm, 25 Watt	1

Group C

Part No.	Description	Qty.
19491	Contact - Limit Switch	1
25050	Switch - Limit with Controller Arm	1
40847	Switch - Limit with Controller Arm	1
20424	Joystick Controller - Drive / Steer Functions	1
29643	Rotational Controller - Boom Function Speed	1
43596	Valve - Shuttle, 3 Position 3 Way	1
43598	Valve - Flow Divider / Combiner, 2WD Models	1
65766	Valve - Solenoid, 2 Position 3 Way, 10V DC	1
43601	Coil - Solenoid Valve, 10V DC with Diode	5
33521	Valve - Flow Divider / Combiner, 4WD Models	1
43603	Valve - Flow Divider / Combiner, 4WD Models	1
43604	Valve - Flow Divider / Combiner, 4WD Models	1
43606	Valve - Directional Control, 12V DC	1
43607	Valve - Solenoid, 2 Position 3 Way, 10V DC	5
43609	Valve - Solenoid, 3 Position 4 Way	1
43610	Coil - Solenoid Valve, 10V DC	1
43612	Valve - Proportional Solenoid, 12V DC	1
21935	Coil - Proportional Solenoid, 12V DC	1
Ref.	Operator's Manual, Z-34/22 Series	1
44586	Level Sensor, 4.5 Degrees, 1.5 Second	1
56298	Indicator Light	1
37079	Valve - Counterbalance, 3000 psi (206 bar)	1
37090	Valve - Counterbalance, 2000 psi (138 bar)	1
43597	Valve - Relief, 210 psi (14.5 bar)	1
40412	Valve - Relief, 1400 psi (97 bar)	1
31528	Valve - Relief, 1600 psi (110 bar)	1
40411	Valve - Relief, 1750 psi (121 bar)	1
31527	Valve - Relief, 1800 psi (124 bar)	1
37080	Valve - Relief, 2800 psi (124 bar)	1
43693	Decal Kit - Safety / Instructional	1
45383	Alarm - Warble Tone, 6-16V DC	1
18963	Alarm - Intermittent Tone, 6-30V DC	1

Group D

Part No.	Description	Qty.
27647	7 Link Cable Track Repair Kit	1
54627	NUT,LUG,5/8-18 X 90 DEGREE	12
36555	Safety Chock	1

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31779

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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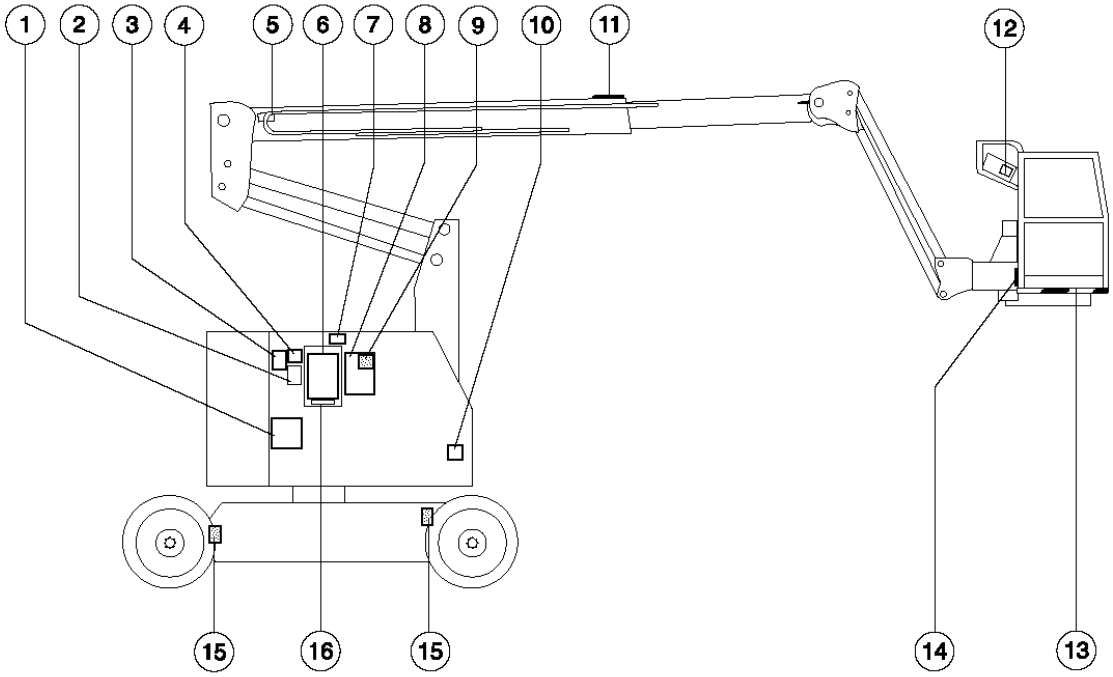
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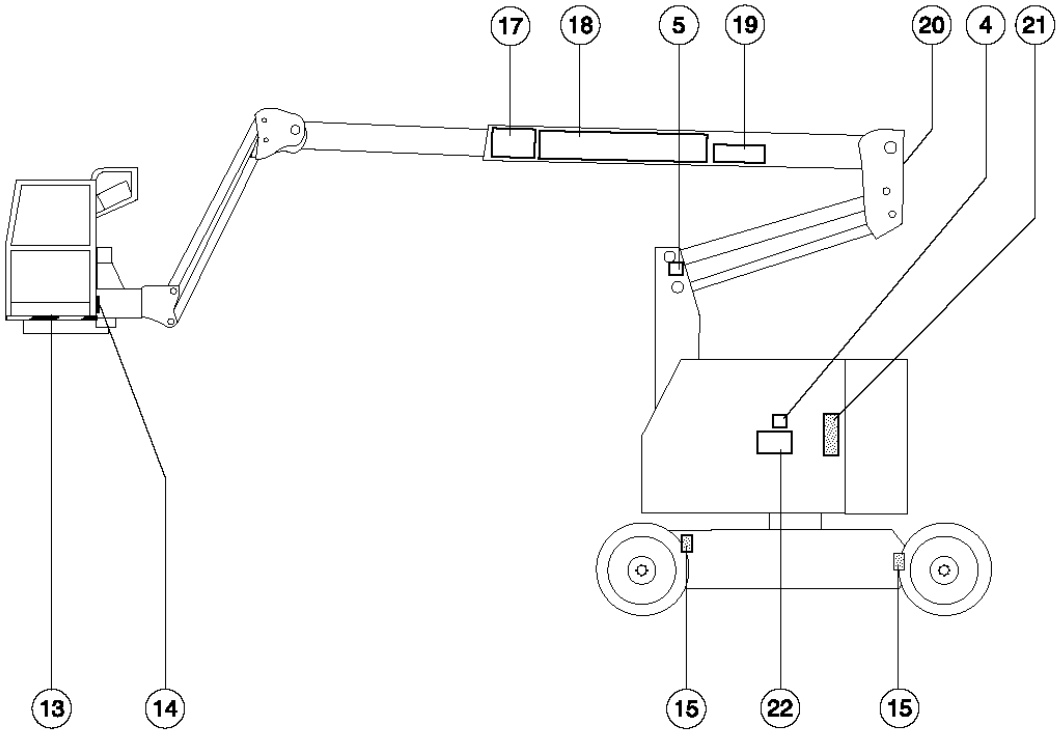
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Notes

101.1 Decals and Paint - View 1



Ground Controls Side

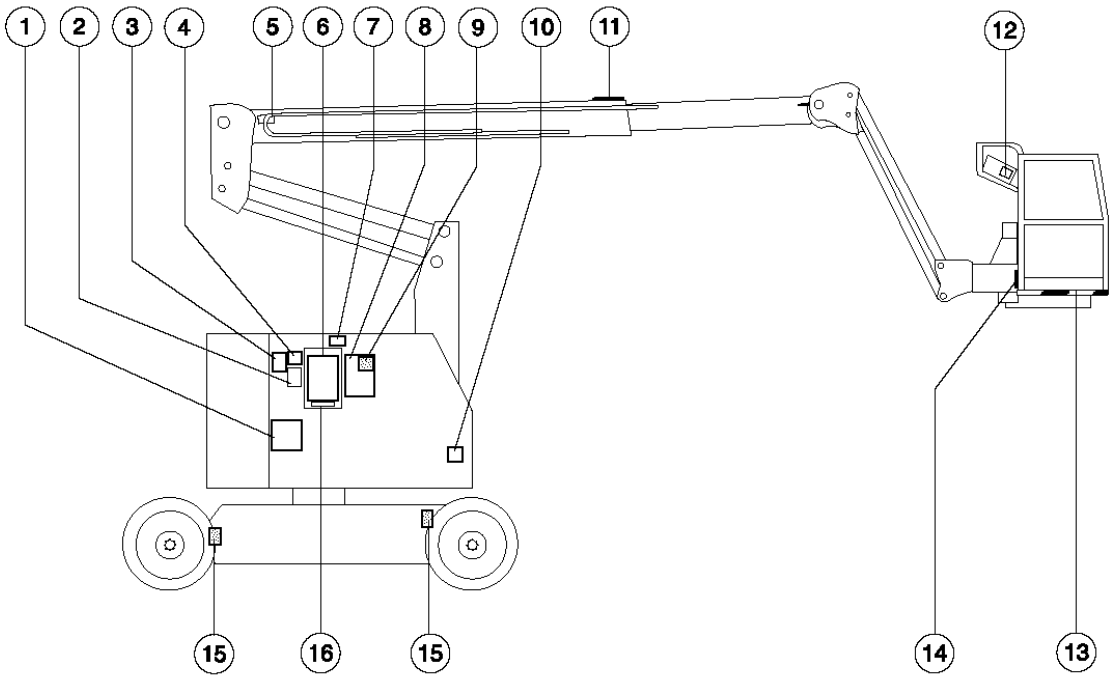


Engine Side

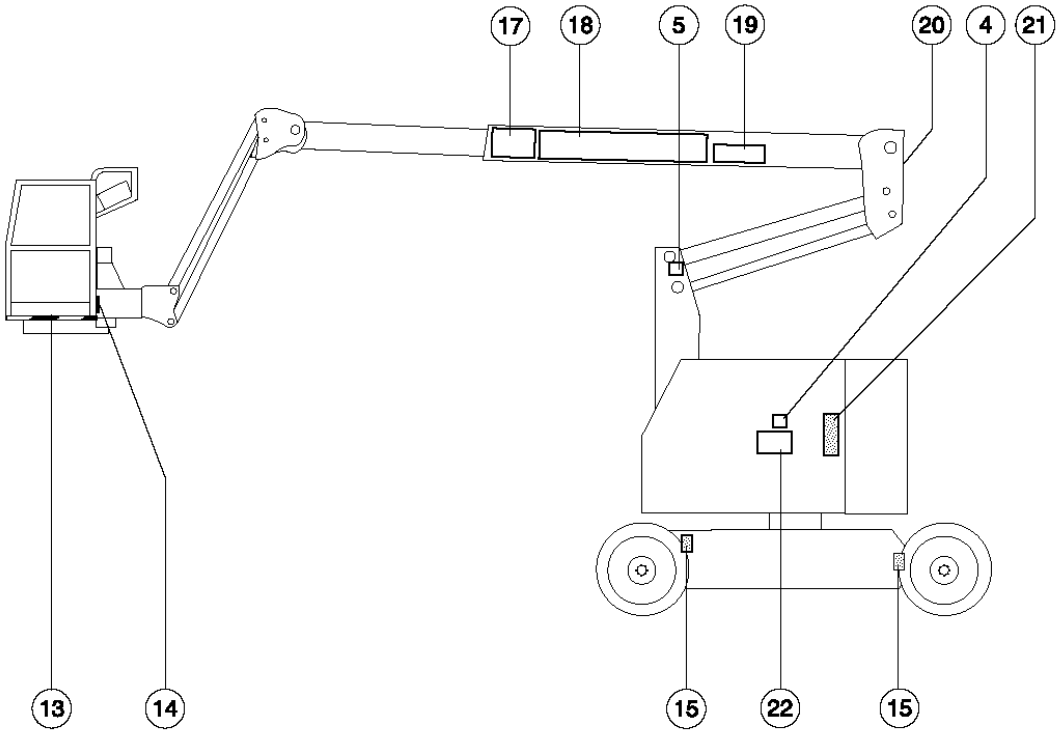
Shading indicates decal is hidden from view, i.e. under covers.

Item	Part No.	Description	Qty.
	43693GT	DECAL KIT,SAFETY/INSTRUC.Z34IC includes index numbers 1 through 6, 8, 9, 11, 14 through 16, 20, 22	
	43694GT	DECAL KIT,Z34/22IC,PLATF. ONLY includes index numbers 14	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1	43647GT	DECAL,NOTICE,OPER INST.IC***	2
2	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
4	28171GT	DECAL,DANGER,NO SMOKING ***	2
5	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
6	43661GT	DECAL,GROUND CONTROL PANEL	1
7A	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
7B	28159GT	DECAL,DIESEL	1
8	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
9	28157GT	DECAL,USE DEXRON***	1
10	28160GT	DECAL,LABEL,LIQUID PROPANE	1
11	28181GT	DECAL,WARN,FALL HAZARD	1
12A	28174GT	DECAL,POWER TO PLATFORM 230V	1
12B	28235GT	DECAL,POWER TO PLATFORM 115V	1
13	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
14	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
15	41971GT	DECAL,NOTICE,TIRE SPEC,34BI/IC	4
16	43663GT	DECAL,NOTICE, FUNCTION ENABLE*	1
17	37093GT	DECAL,STRIPES, 8.75"X3.5"	1
18A	43084GT	DECAL,GENIE Z34/22G/LPG (BOOM)	1
18B	43085GT	DECAL,GENIE Z34/22D (BOOM)	1
19A	43632GT	DECAL,COSMETIC,2WD (BOOM)	1

101.1 Decals and Paint - View 1



Ground Controls Side



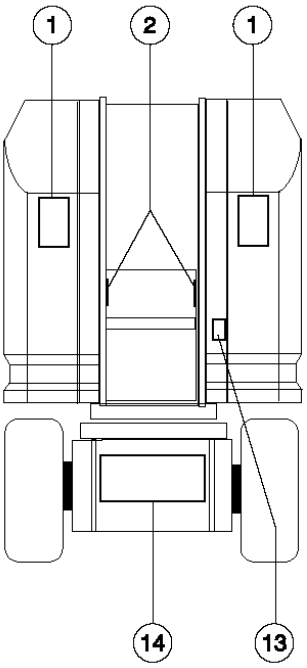
Engine Side

Shading indicates decal is hidden from view, i.e. under covers.

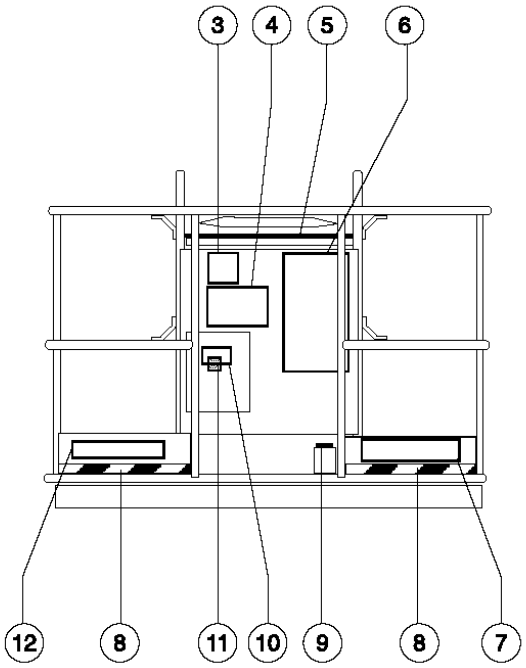
101.1 Decals and Paint - View 1

Item	Part No.	Description	Qty.
19B	43633GT	DECAL,COSMETIC,4WD (BOOM)	1
20	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
21A	43613GT	DECAL,NOTICE,KUBOTA GAS SPECS	1
21B	43614GT	DECAL,NOTICE,KUBOTA DIE.SPECS	1
22	28175GT	DECAL,WARNING-COMPART ACCESS	1

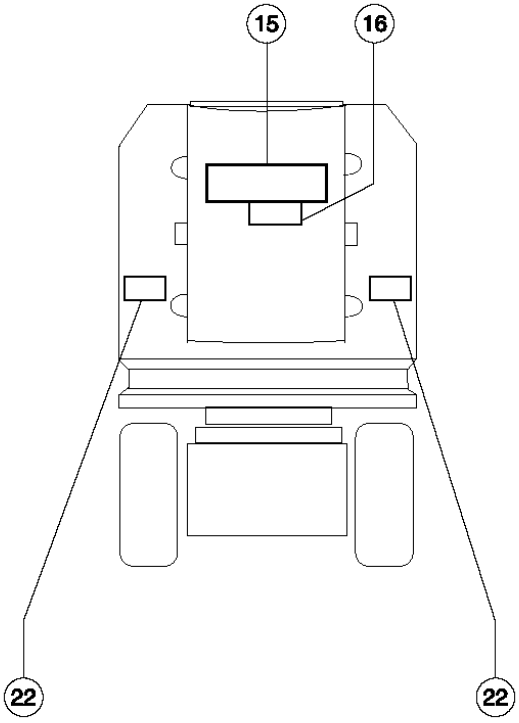
102.1 Decals and Paint - View 2



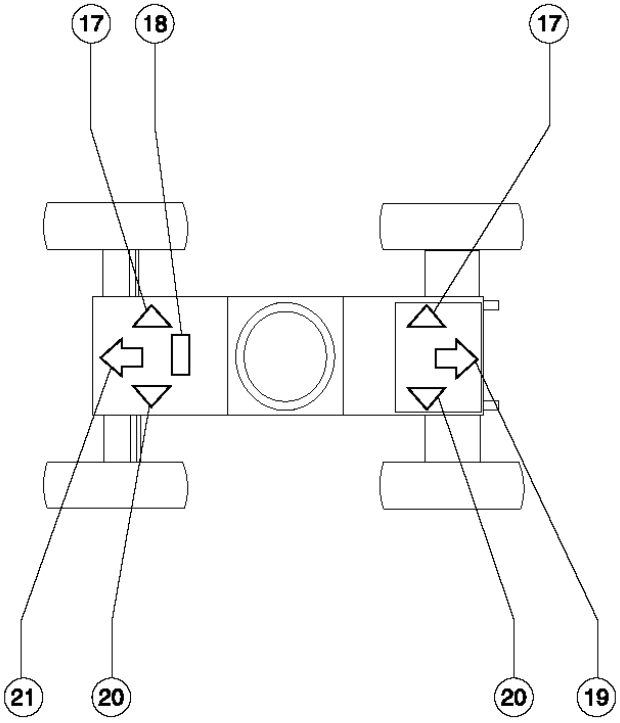
Turntable - Boom Storage End



Platform



Turntable - Boom Pivot End

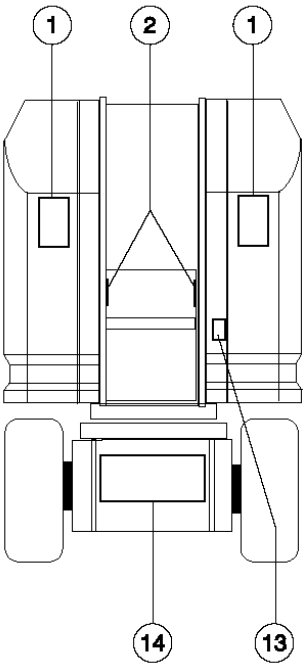


Drive Chassis - Top

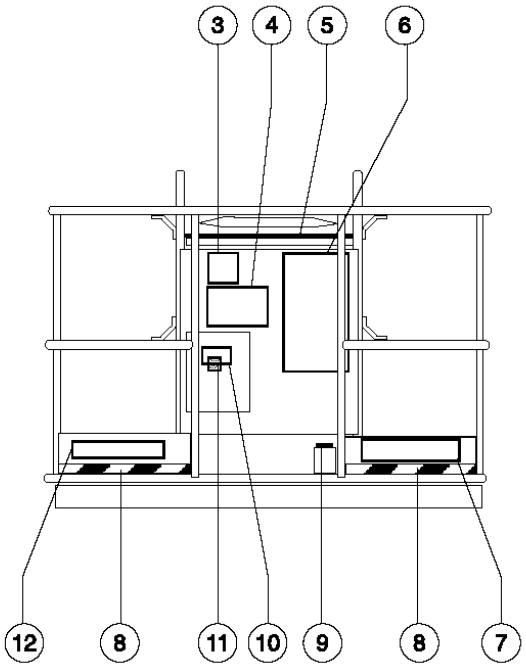
Shading indicates decal is hidden from view, i.e. under covers.

Item	Part No.	Description	Qty.
	43693GT	DECAL KIT,SAFETY/INSTRUC.Z34IC includes index numbers 2, 3, 4, 6, 7, 9 through 12 and 17 through 22	
	43694GT	DECAL KIT,Z34/22IC,PLATF. ONLY includes index numbers 3 through 7 and 9 through 12	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1A	43080GT	DECAL,Z,DIESEL,BLU/GR,7"X5.5"	2
1B	43081GT	DECAL,Z,GAS/LP,BLU/GR,7"X5.5	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
3	33952GT	DECAL,DANGER,TILT ALARM	1
4	43647GT	DECAL,NOTICE,OPER INST.IC***	2
5	35584GT	DECAL,PLATFORM CONTROL PANEL	1
6	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
7	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
9	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
10	28236GT	DECAL,WARN,IMPROPER OPERATION	1
11	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
12	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
13A	28174GT	DECAL,POWER TO PLATFORM 230V	1
13B	28235GT	DECAL,POWER TO PLATFORM 115V	1
14	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
15A	43581GT	DECAL,GENIE Z34/22G/LPG (BACK)	1
15B	43582GT	DECAL,GENIE Z34/22D (BACK)	1
16A	43634GT	DECAL,COSMETIC,2WD (BACK)	1
16B	43635GT	DECAL,COSMETIC,4WD (BACK)	1
17	37056GT	DECAL,TRIANGLE,YELLOW	2
18	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3

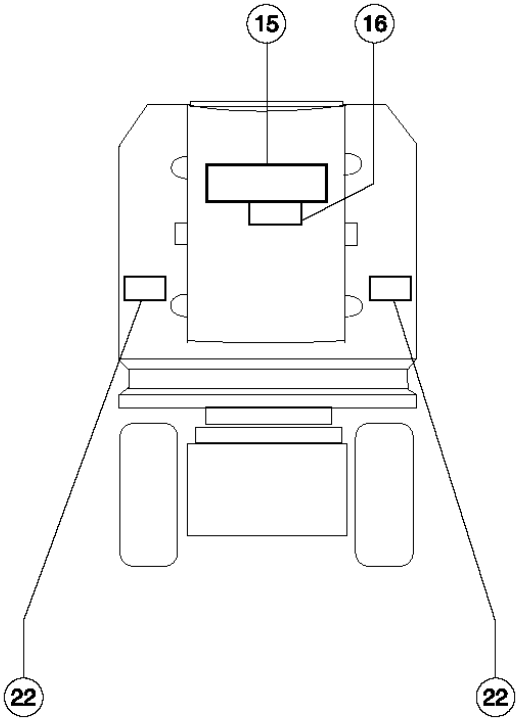
102.1 Decals and Paint - View 2



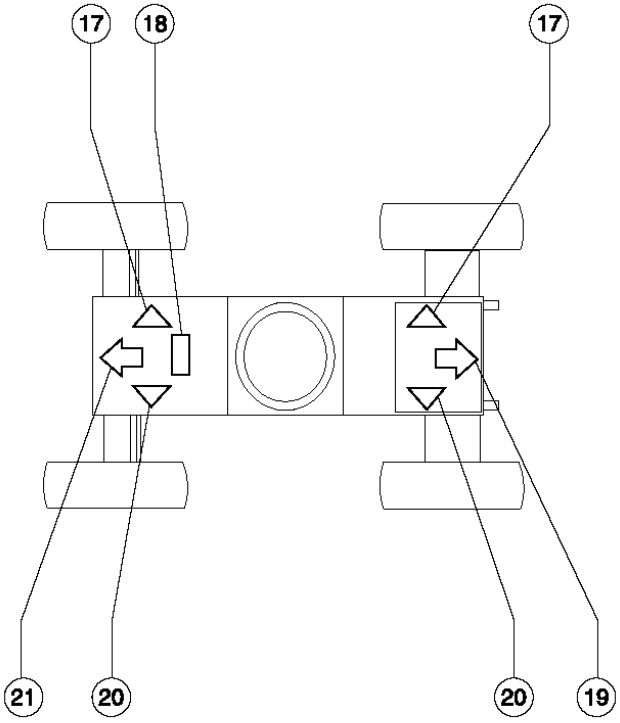
Turntable - Boom Storage End



Platform



Turntable - Boom Pivot End



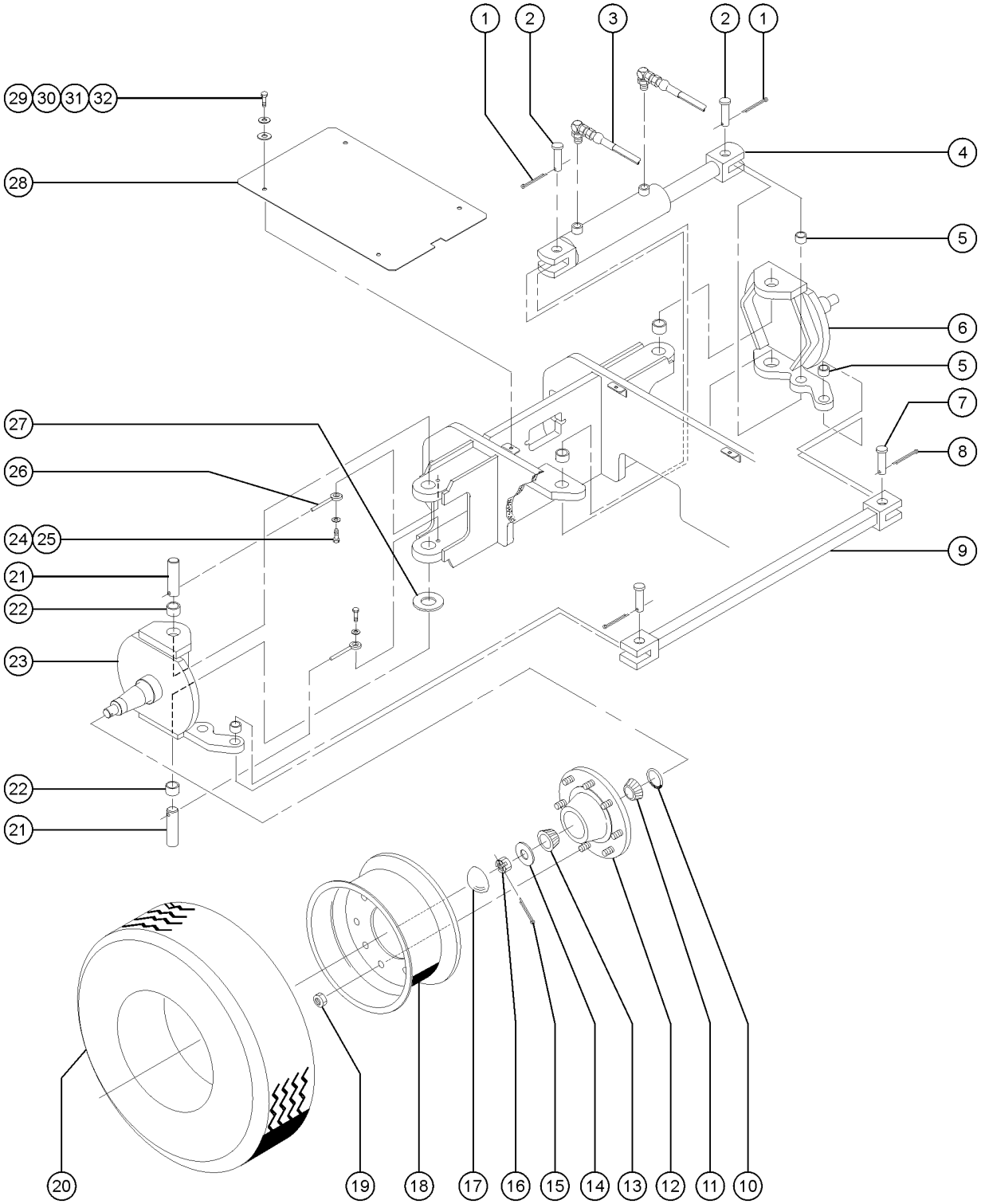
Drive Chassis - Top

Shading indicates decal is hidden from view, i.e. under covers.

102.1 Decals and Paint - View 2

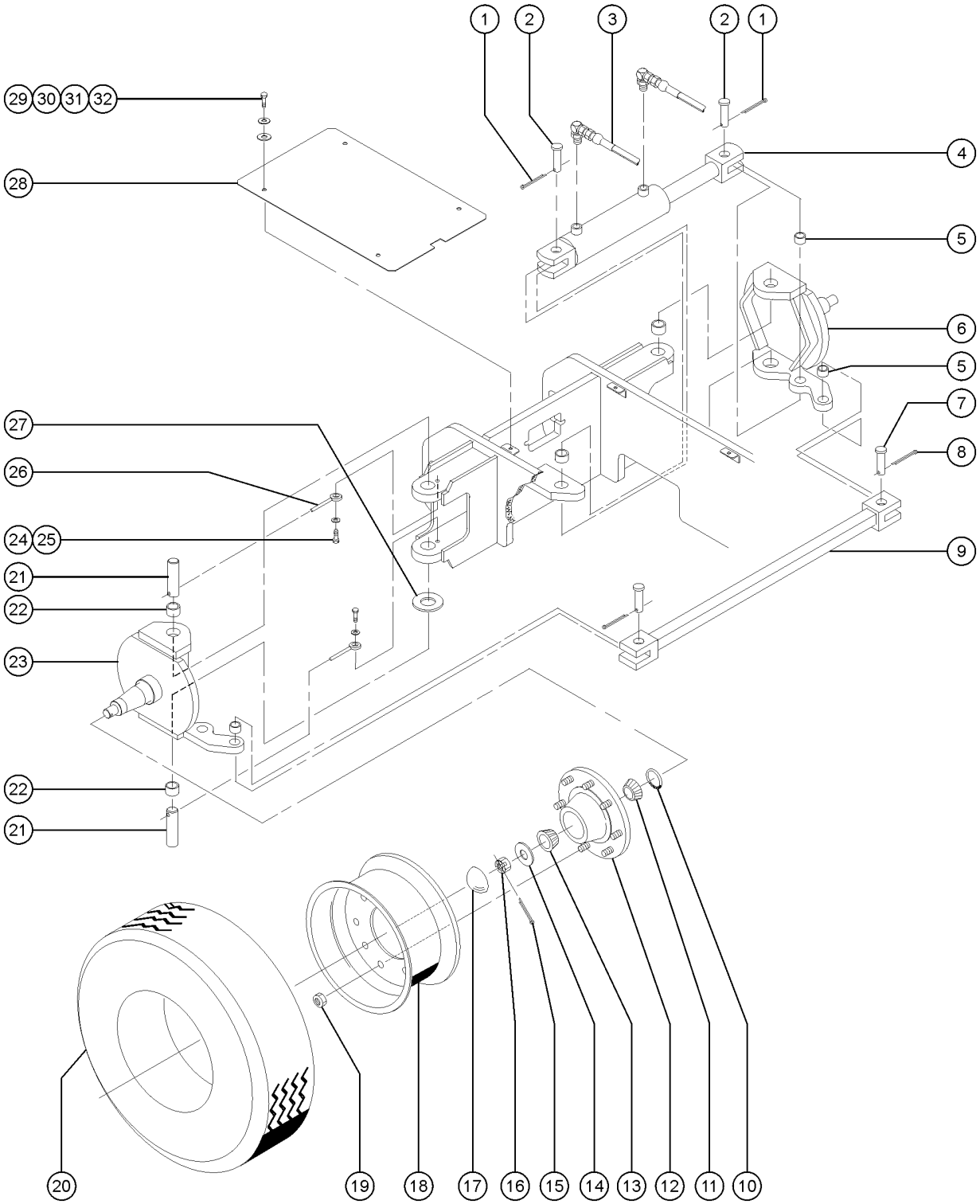
Item	*Part No.*	*Description*	*Qty.*
19	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
20	37055GT	DECAL,TRIANGLE,BLUE	2
21	37053GT	DECAL,ARROW,BLUE	1
22	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2

201.1 2WD Steer Axle Linkage, Wheels and Hubs



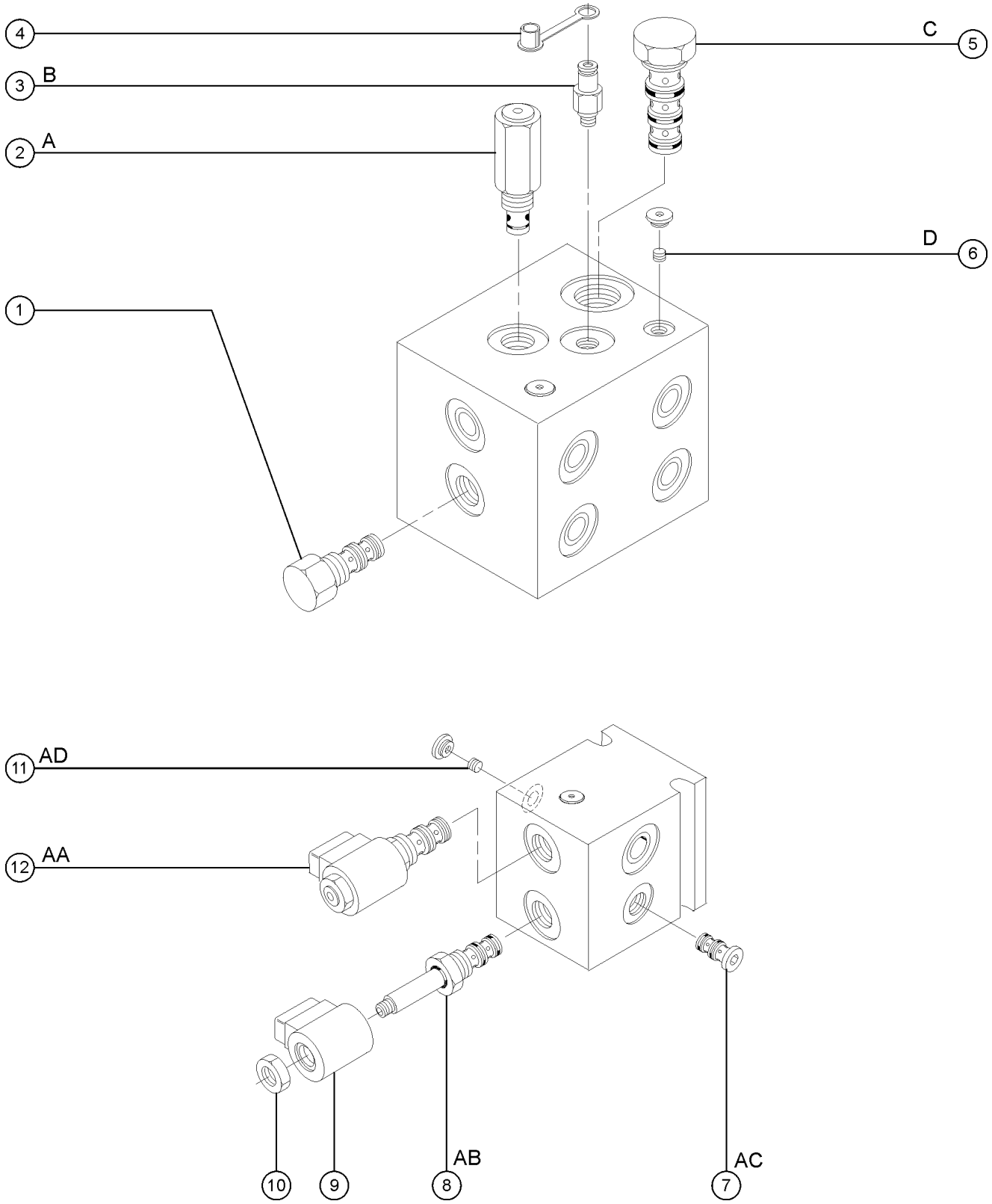
Item	Part No.	Description	Qty.
A	1258005GT	KIT,RETROFIT,STEER,Z-34 2WD includes items: 6-9 and 23	1
1	5361GT	PIN,COTTER,.125 X 1.5	4
2	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
3		Ref. Hydraulic Hoses and Fittings refer to section 204.1	4
4	88337GT	CYLINDER,STEER	1
4-	88338GT	SEAL KIT, 88337	1
5	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
6	94020GT	YOKE ASSY, Z34 2WD RIGHT refer to retrofit kit for first time replacement	1
6-	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
6-	25817GT	BEARING,1.00IDX1.25ODX1.00L	1
7	824126GT	PIN,CLEVIS,3/4X3,ZAG	2
8	824128GT	RUE RING, 3/4, ZAG	2
9	1258006GT	TIE ROD, Z-34, 2WD	1
9-	74625GT	BEARING,FL,0.75IDX1.00ODX1.39L	2
10	45110GT	SEAL-GREASE,MODEL 60-8	2
11	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	2
11A	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
12	45043GT	HUB ASSEMBLY MODEL#60-8***	2
12-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	2
12-	45873GT	SEAL/BEARING KIT (45043,54840) includes index numbers 8, 9 and 11 - 15	1
13	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	2
13A	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
14	45112GT	WASHER,SPINDLE	2
15	45114GT	PIN,COTTER,.219 X 1.75	2
16	45113GT	NUT,SPINDLE,1-14	2
17	45111GT	CAP,DUST,45873 HUB KIT	2
18		Ref. Wheel refer to item 20	
19	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16

201.1 2WD Steer Axle Linkage, Wheels and Hubs



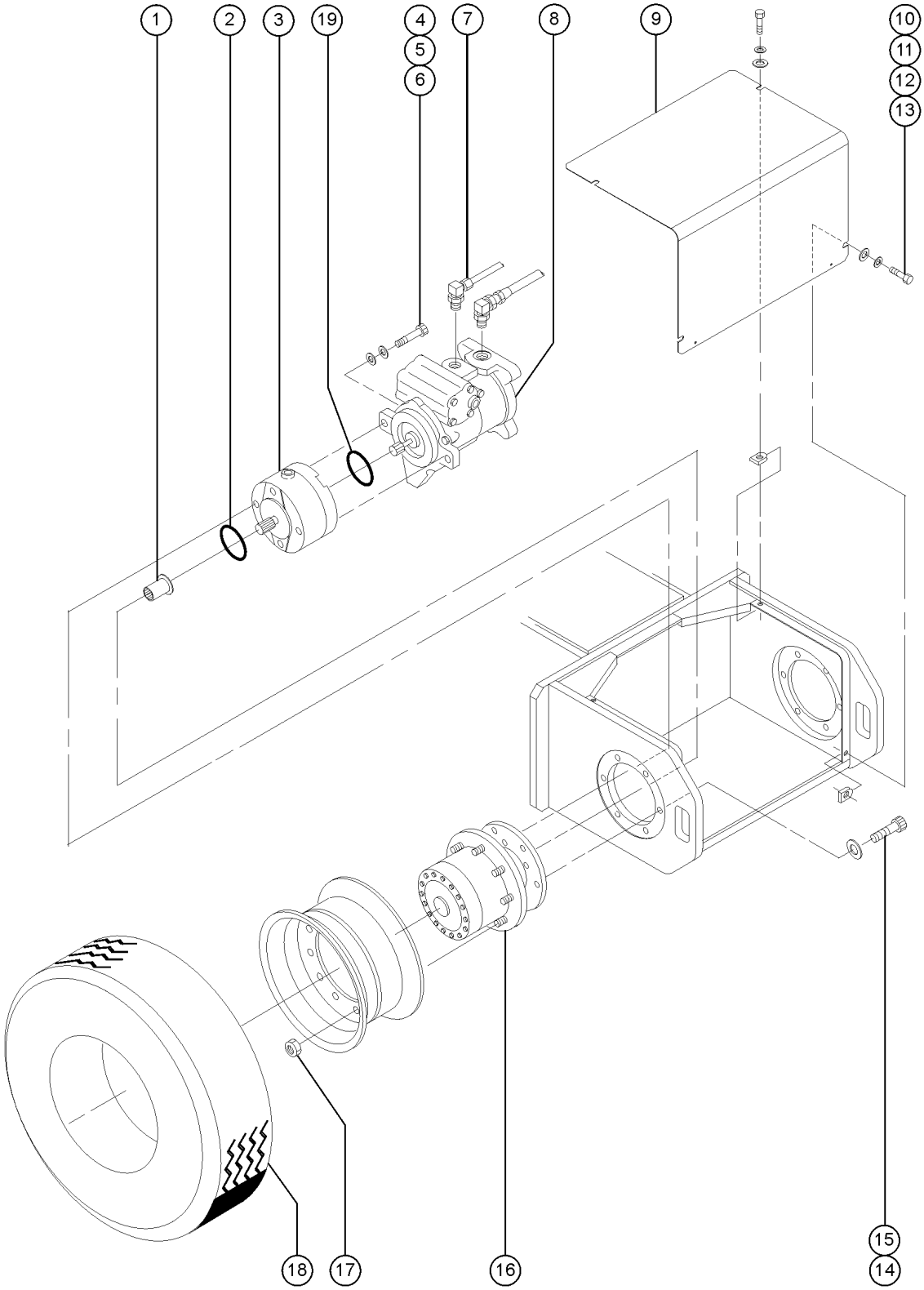
Item	Part No.	Description	Qty.
20A	45093GT	WHEEL ASSY, INDUSTRIAL, AF	2
20A-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
20A-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	
20B	139471GT	ASSY,TIRE&WHEEL,LF,2WD	2
20B-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
20B-	42146GT	WHEEL,16.5 X 8.25,8 HOLE/8 BC	
20C	139472GT	ASSY,TIRE&WHEEL,RF,2WD	2
20C-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
20C-	42146GT	WHEEL,16.5 X 8.25,8 HOLE/8 BC	
20D	45460GT	WHEEL ASSY, INDUSTRIAL, FF (components not sold separately)	2
20E	139474GT	ASSY,TIRE&WHEEL,FRONT,FF LH RT (components not sold separately)	2
20F	139473GT	ASSY,TIRE&WHEEL,FRONT,FF RH RT (components not sold separately)	2
20G	139479GT	ASSY,TIRE&WHL,SEALANT,LF2WD (components not sold separately)	
20H	139480GT	ASSY,TIRE&WHL,SEALANT,RF2WD (components not sold separately)	
21	36211GT	PIN,1.50DIAX3.25LG,1HOLE	4
22	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
23	94021GT	YOKE ASSY, Z34 2WD LEFT refer to retrofit kit for first time replacement	1
23-	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
24	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
25	6021GT	WASHER, LOCK, .375	4
26	1255452GT	ROD END,.375 X 2.25,ZAG	4
27	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
28	37100GT	COVER W/DECAL DR CHAS STR END*	1
29	6090GT	SCREW, HHC, 1/4-20 X .75	4
30	6356GT	WASHER, LOCK, .25	4
31	6638GT	WASHER, FLAT, USS, 1/4"Y	4
32	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

202.1 2WD Traction Brake and Two-speed Manifolds



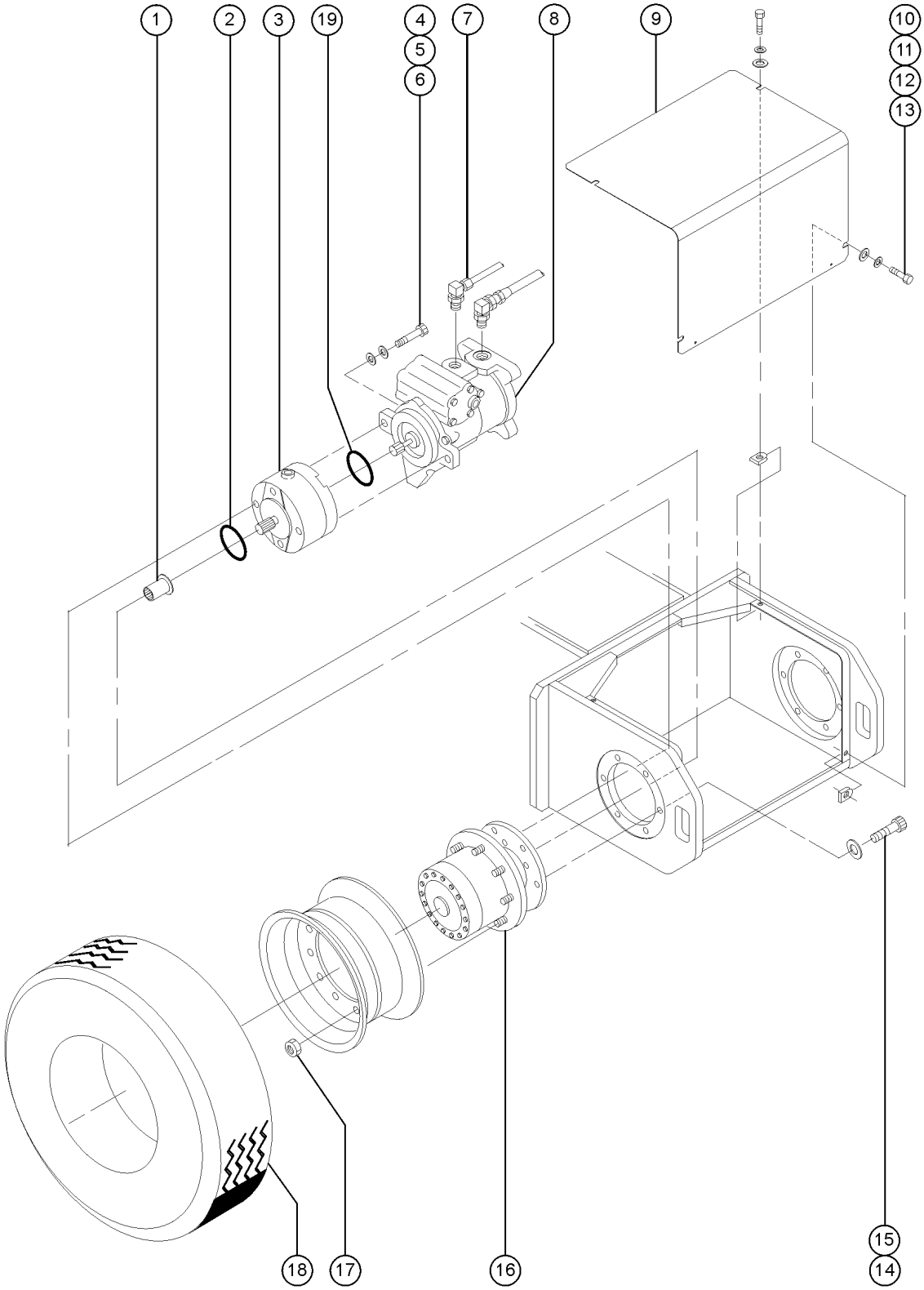
Item	Part No.	Description	Qty.
	56721GT	TRACTION MANIFOLD 2WD includes index numbers 1, 2, 5 and 6	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	1
1	43596GT	VALVE,SHUTTLE A, Charge pressure circuit that gets hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release abd 2-speed motor shift	1
1-	84137GT	SEAL KIT, VALVE 84129	
2	43597GT	VALVE,RELIEF,210 PSI B, Charge pressure circuit	1
2-	110194GT	SEAL KIT, VALVE, #10	
3	48997GT	NIPPLE,DIAGNOSTIC,#4	1
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
4	48880GT	CAP,DIAGNOSTIC NIPPLE	1
5	43598GT	VALVE,FLOW DIVIDER/COMBINER C, Controls flow to drive motors in forward and reverse.	1
5-	84135GT	SEAL KIT, VALVE	
6	33520GT	PLUG,ORIFICE,0.070 D, Drive circuit	1
6-	42157GT	MANIFOLD,BRAKE/MOTOR SHIFT includes index numbers 7 through 11	1
6-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	1
6-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	1
7	43599GT	VALVE,CHECK AC, Pressure circuit	1
7-	110200GT	SEAL KIT, VALVE, #4	
8	65766GT	VALVE,SOLENOID,10V W/DIODE*** AB, 2-Speed motor shift, includes index numbers 9 and 10	1
8-	72043GT	SEAL KIT,SOLENOID VALVE	
9	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	2
10	45912GT	NUT,SOLENOID VALVE 2P3W	2
11	32669GT	ORIFICE PLUG,.025 (30551) AD, Tank return circuit	1
12	65766GT	VALVE,SOLENOID,10V W/DIODE*** AA, Brake Circuit, includes index numbers 9 and 10	1

203.1 2WD Non-steer Axle



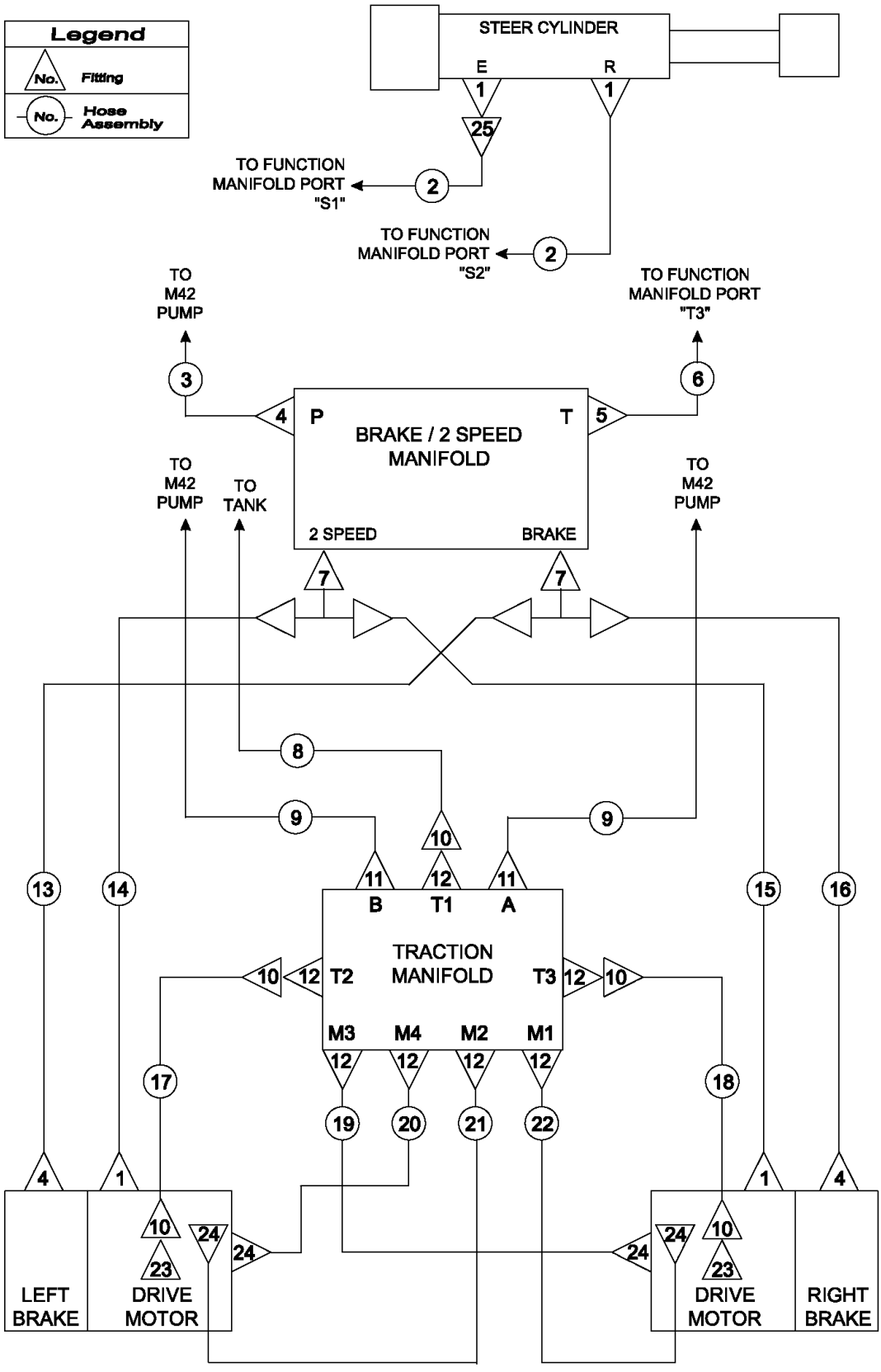
Item	Part No.	Description	Qty.
1	38113GT	COUPLER,INTERNAL SPLINE,T-HUB	2
2	52087GT	O-RING,2-044 BUNA***	4
3	41912GT	BRAKE,MICO,1200 IN/LB***	2
3-	41921GT	SEAL KIT,BRAKE,MICO	2
3-	41918GT	LINING KIT,MICO BRAKE	2
3-	41922GT	BEARING KIT,BRAKE,MICO	2
3-	72319GT	SPRING (RED) MICO For 41912; 8 required per brake	
4	12461GT	SCREW,HHC,1/2-13 X 5,GRD.8	4
5	6033GT	WASHER,LOCK,0.5"	4
6	6095GT	WASHER,FLAT,USS,1/2",Y	4
7		Ref. Hydraulic Hoses and Fittings refer to section 204.1	4
8	24668GT	DRIVE MOTOR REAR,2WD/7 DEGREE*	2
8-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	2
9	41217GT	COVER W/DCLS,DR CHAS NS END	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	4
11	6356GT	WASHER, LOCK, .25	4
12	6638GT	WASHER, FLAT, USS, 1/4"Y	4
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
14	45066GT	SCREW,SHC,5/8-11 X 2.25	12
15	13064GT	WASHER,FLAT,.625 HARDENED	12
16	101584GT	WHEEL DRIVE W/BRAKE 57:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
16-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
16-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
16-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
16-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
16-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
16-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
16-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	

203.1 2WD Non-steer Axle



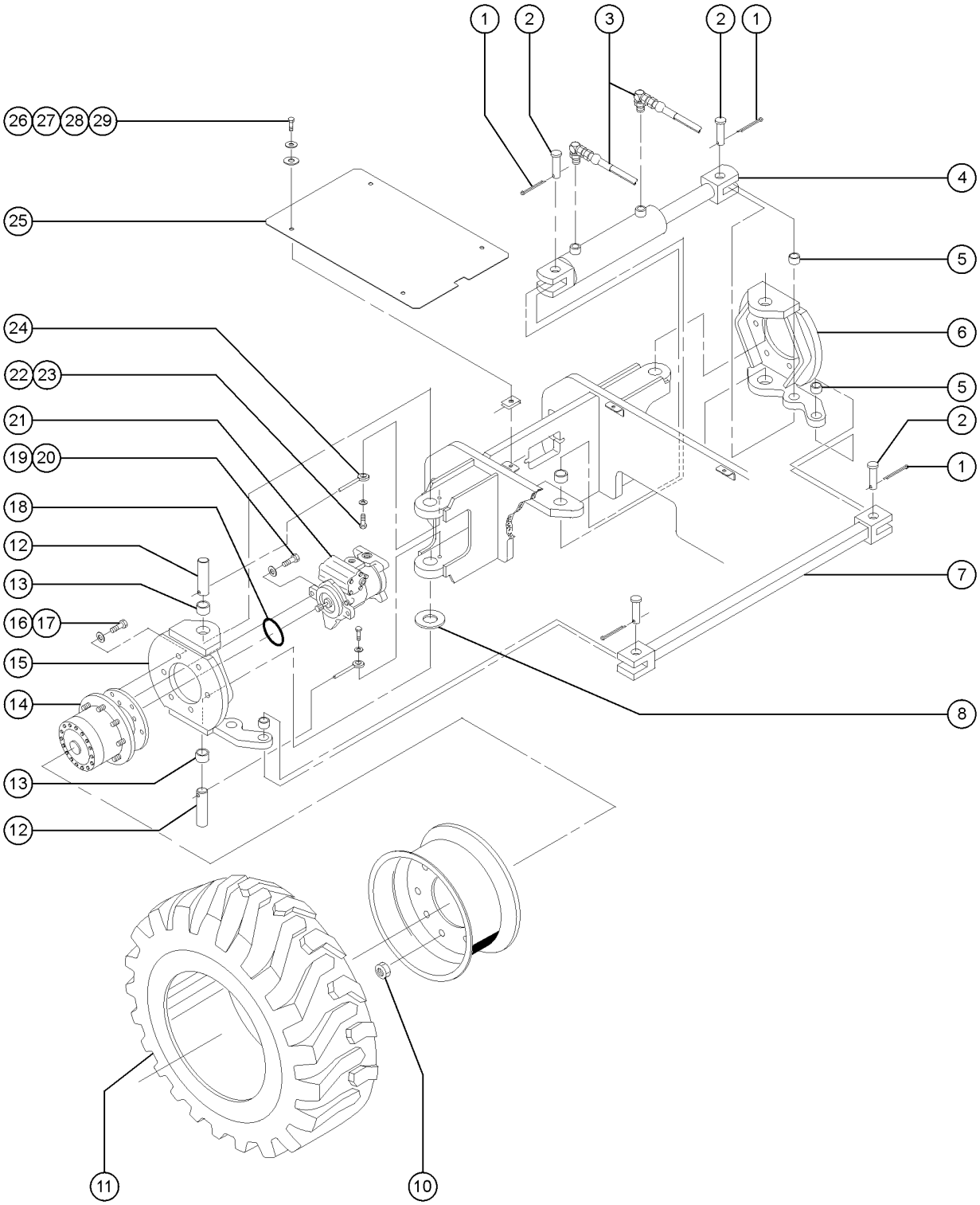
Item	Part No.	Description	Qty.
16-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
16-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
16-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
16-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
16-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
16-	146051GT	BEARING NUT*** for 101584	
16-	146052GT	SET SCREW*** for 146051	
17	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
18A	45094GT	WHEEL ASSY, INDUSTRIAL, AF	2
18A-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	2
18A-	54139GT	WHEEL,14.5 X 7	2
18B	139467GT	ASSY,TIRE&WHEEL,LR,2/4WD	2
18B-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	2
18B-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	2
18C	139468GT	ASSY,TIRE&WHEEL,RR,2/4WD	2
18C-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	2
18C-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	1
18D	1267847GT	WHEEL ASSY, INDUSTRIAL, FF (components not sold separately)	1
18E	139469GT	ASSY,TIRE&WHEEL,DRIVE,FF RH RT (components not sold separately)	
18F	139470GT	ASSY,TIRE&WHEEL,DRIVE,FF LH RT (components not sold separately)	
18G	139476GT	ASSY,TIRE&WHL,SEALANT,LR (components not sold separately)	
18H	139478GT	ASSY,TIRE&WHL,SEALANT,RR (components not sold separately)	
19A	22811GT	O-RING,MOTOR TO BRAKE*** for 36259	1
19B	52087GT	O-RING,2-044 BUNA*** for 119556	1

204.1 2WD Hydraulic Hoses and Fittings



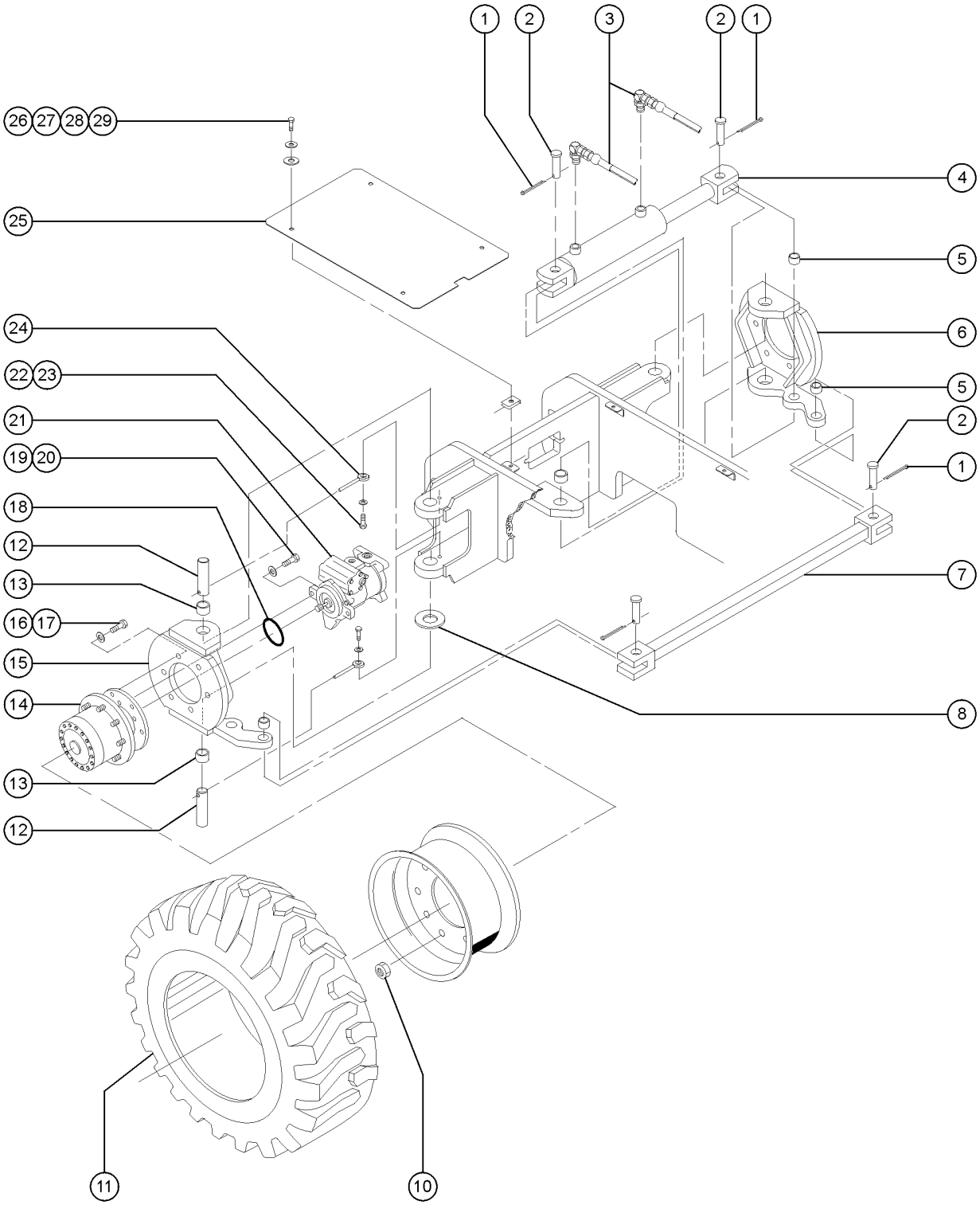
Item	Part No.	Description	Qty.
1	12340GT	ELBOW,070220-4-6	4
2	42250GT	HOSE ASSEMBLY, 78"	2
3	42202GT	HOSE ASSEMBLY, 94.5"	1
4	13921GT	ELBOW,070220-4-4	3
5	13755GT	CONNECTOR,070120-4-4	1
6	42206GT	HOSE ASSEMBLY, 77"	1
7	25628GT	TEE,BRANCH,070429-4-4	2
8	42203GT	HOSE ASSEMBLY, 79.5"	1
9	42232GT	HOSE ASSEMBLY, 98"	2
10	20324GT	HOSE END,BARBED,SWIVEL,-8-8	5
11	28454GT	CONNECTOR,070120-12-10	2
12	45703GT	CONNECTOR,070120-8-8	7
13	42217GT	HOSE ASSEMBLY, 25"	1
14	42215GT	HOSE ASSEMBLY, 24"	1
15	42214GT	HOSE ASSEMBLY, 18"	1
16	42216GT	HOSE ASSEMBLY, 25.5"	1
17	42205GT	HOSE ASSEMBLY, 15.5"	1
18	42204GT	HOSE ASSEMBLY, 17"	1
19	42211GT	HOSE ASSEMBLY, 25"	1
20	42210GT	HOSE ASSEMBLY, 24"	1
21	44156GT	HOSE ASSEMBLY, 26"	1
22	42212GT	HOSE ASSEMBLY, 23"	1
23	25951GT	ELBOW,070220-8-12	2
24	42257GT	CONNECTOR,070120-10-16	4
25	36554GT	FITTING-4 W/.085 ORIFICE	1

301.1 4WD Steer Axle Linkage, Wheels and Hubs



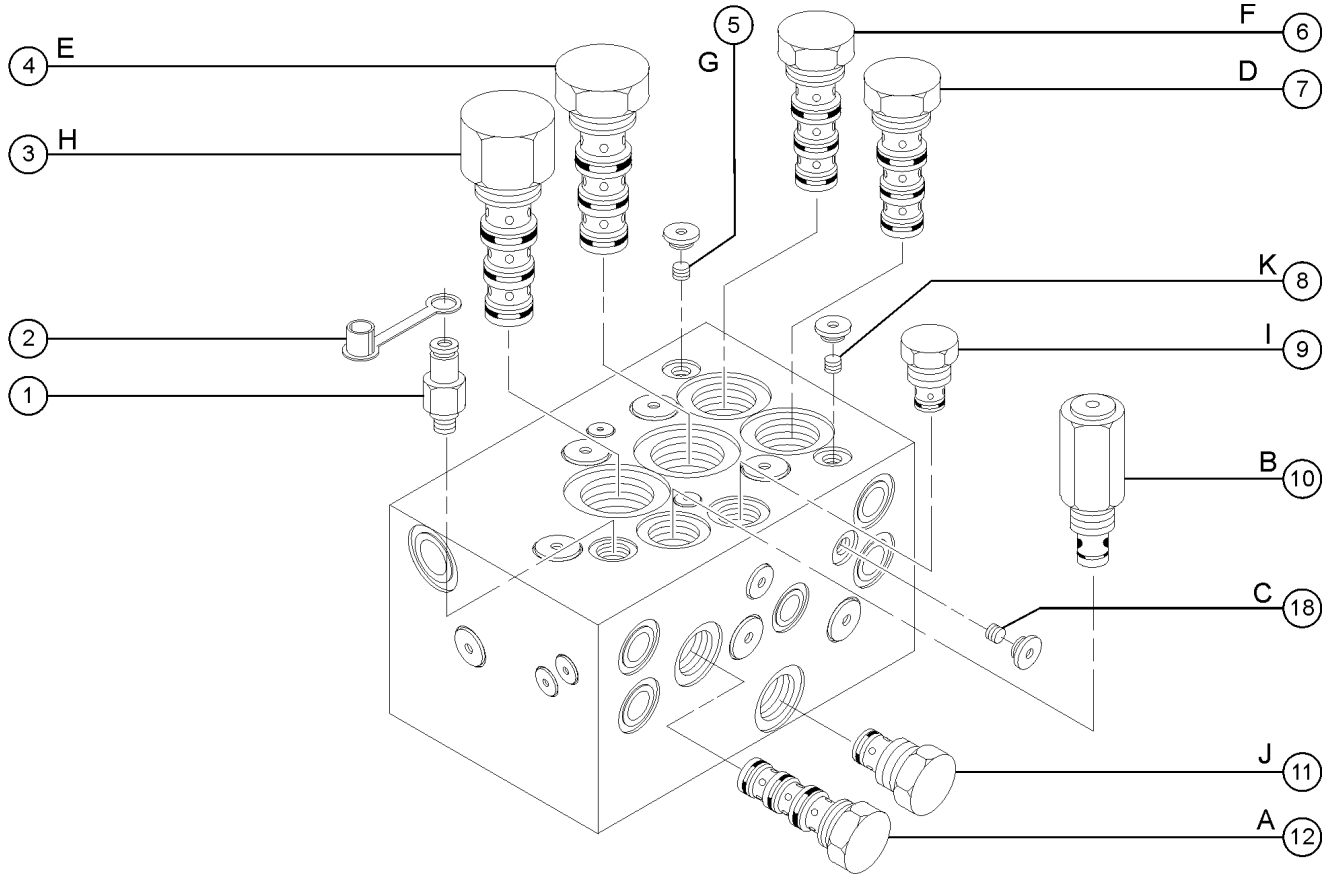
Item	Part No.	Description	Qty.
1	5361GT	PIN,COTTER,.125 X 1.5	4
2	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
3		Hydraulic Hoses and Fittings refer to section 304.1	4
4	88337GT	CYLINDER,STEER	1
4-	88338GT	SEAL KIT, 88337 for 88337 cylinder	
4-	32673GT	SEAL KIT (CYL PN 30585) for 36083 cylinder	1
5	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
6	43592GT	YOKE ASSY, Z34 4WD RIGHT includes 2 each index numbers 5 and 13	1
7	36929GT	TIE ROD,WELDMENT,Z34/68	1
8	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
10	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
11A	139465GT	ASSY,TIRE&WHEEL,LF,4WD	2
11A-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
11A-	42144GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
11B	139466GT	ASSY,TIRE&WHEEL,RF,4WD	2
11B-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
11B-	42144GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
11C	131341GT	ASSY,TIRE&WHEEL,FF.LH (components not sold separately)	2
11D	131340GT	ASSY,TIRE&WHEEL,FF.RH (components not sold separately)	2
11E	139475GT	ASSY,TIRE&WHL,SEALANT,LF4WD (components not sold separately)	2
11F	139477GT	ASSY,TIRE&WHL,SEALANT,RF4WD (components not sold separately)	2
12	36211GT	PIN,1.50DIAX3.25LG,1HOLE	4
13	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
14	101584GT	WHEEL DRIVE W/BRAKE 57:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
14-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
14-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
14-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
14-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	

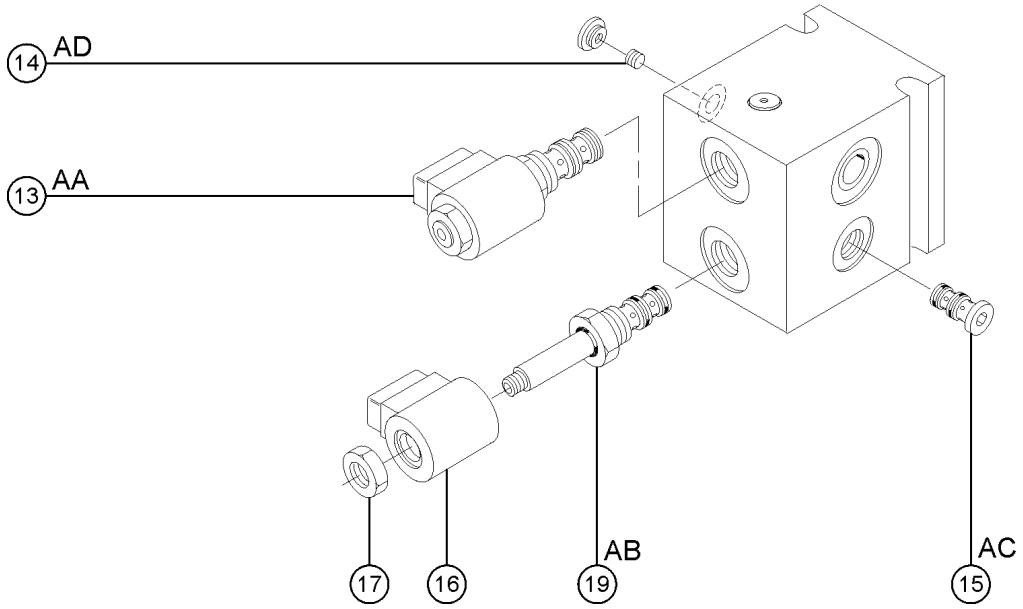
301.1 4WD Steer Axle Linkage, Wheels and Hubs



Item	Part No.	Description	Qty.
14-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
14-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
14-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
14-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
14-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
14-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
14-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
14-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
14-	146051GT	BEARING NUT*** for 101584	
14-	146052GT	SET SCREW*** for 146051	
15	43591GT	YOKE ASSY, Z34 4WD LEFT includes 2 each index numbers 5 and 13	1
16	20654GT	SCREW,SHC,5/8-11 X 3.50,A574	12
17	13064GT	WASHER,FLAT,.625 HARDENED	12
18	52087GT	O-RING,2-044 BUNA***	2
19		Ref. Screw - SHC, 1/2 -13 x 1 inch, GR 8	4
20	13066GT	WASHER,FLAT,.5 HARDENED	4
21	33432GT	MOTOR,HYD,25CC FIXED***	2
21-	32675GT	SEAL KIT,SUNSTRAND	2
22	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
23	6021GT	WASHER, LOCK, .375	4
24	1255452GT	ROD END,.375 X 2.25,ZAG	4
25	37100GT	COVER W/DECAL DR CHAS STR END*	1
26	6090GT	SCREW, HHC, 1/4-20 X .75	4
27	6356GT	WASHER, LOCK, .25	4
28	6638GT	WASHER, FLAT, USS, 1/4"Y	4
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

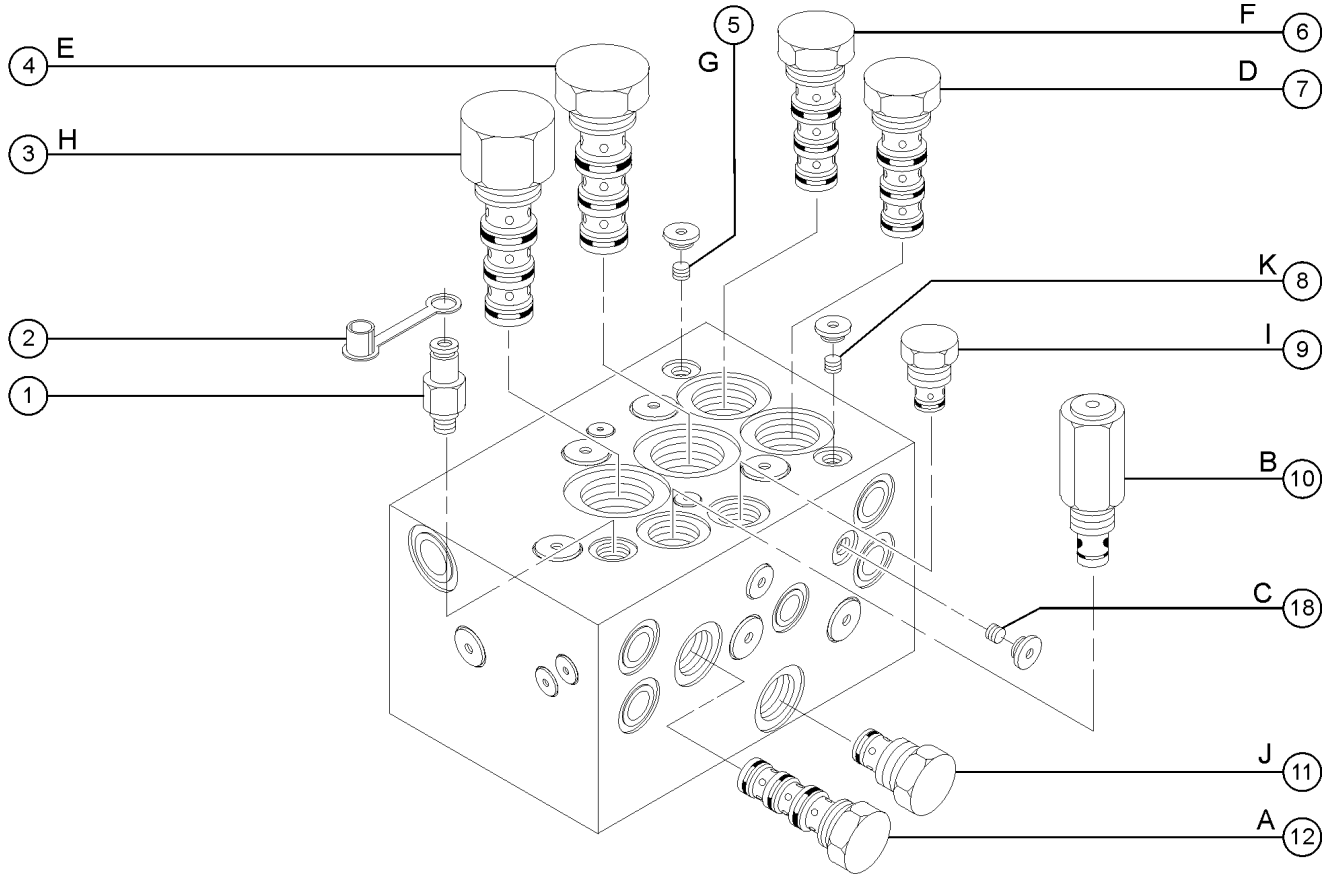
302.1 4WD Traction Brake and Two-speed Manifolds

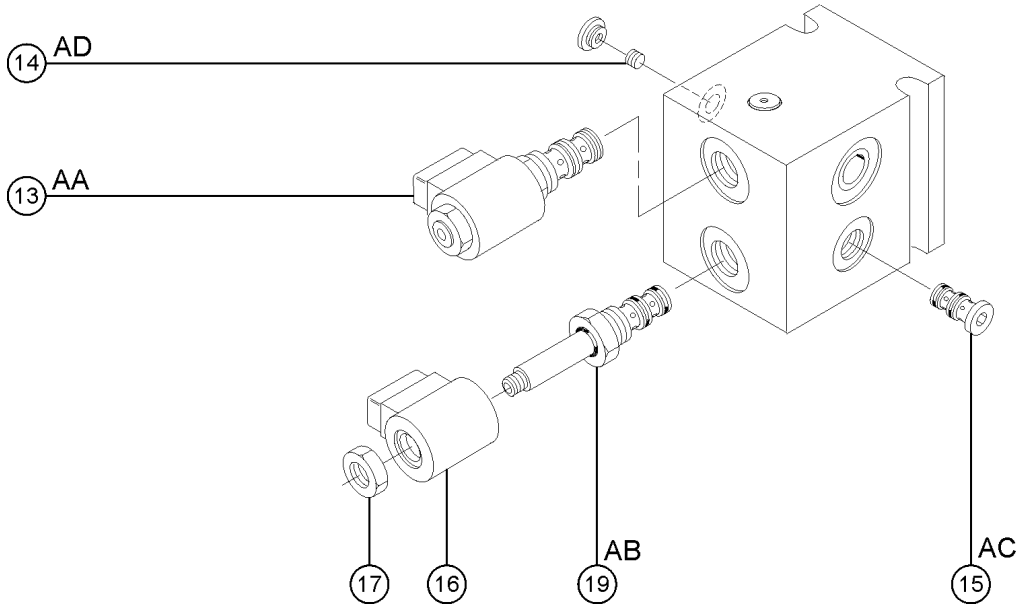




Item	Part No.	Description	Qty.
	56722GT	TRACTION MANIFOLD 4WD includes index numbers 3 through 12	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	1
	42157GT	MANIFOLD,BRAKE/MOTOR SHIFT includes index numbers 13 through 17	1
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	1
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	1
1A	48997GT	NIPPLE,DIAGNOSTIC,#4	1
1B	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
2	48880GT	CAP,DIAGNOSTIC NIPPLE	1
3	43606GT	VALVE,DIRECTIONAL CONTROL H, diverts all flow to steer end of drive motors when in high range	1
4	33521GT	VALVE,FLOW DIVIDER/COMBINER E, controls flow to flow divider/combiner valve F	1
4-	84135GT	SEAL KIT, VALVE	
5	29737GT	PLUG,ORIFICE,0.052 INCH G, equalizes pressure accross flow divider/combiner valve F	1
6	45480GT	VALVE,FLOW DIVIDER** F, controls flow to steer end drive motors in forward and reverse	1
6-	84136GT	SEAL KIT, VALVE 45840 & 84132	
7	43604GT	VALVE,FLOW DIVIDER/COMBINER D, controls flow to non-steeer end drive motors in forward and reverse	1
7-	84136GT	SEAL KIT, VALVE 45840 & 84132	
8	33520GT	PLUG,ORIFICE,0.070 K, equalizes pressure accros flow divider/combiner valve D	1
9	27759GT	VALVE,CHECK I, direction control circuit	1
9-	74902GT	SEAL KIT, VALVE	
10	43597GT	VALVE,RELIEF,210 PSI B, charge pressure circuit	1
10-	110194GT	SEAL KIT, VALVE, #10	
11	33511GT	VALVE,CHECK,PILOT OPERATED J, smooths the shift from low to high range	1
11-	89310GT	SEAL KIT, SOLENOID VALVE	
12	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	1
13	65766GT	VALVE,SOLENOID,10V W/DIODE*** AA, brake, includes index numbers 16 and 17	1
13-	72043GT	SEAL KIT,SOLENOID VALVE	
14	32669GT	ORIFICE PLUG,.025 (30551) AD, return to tank circuit	1

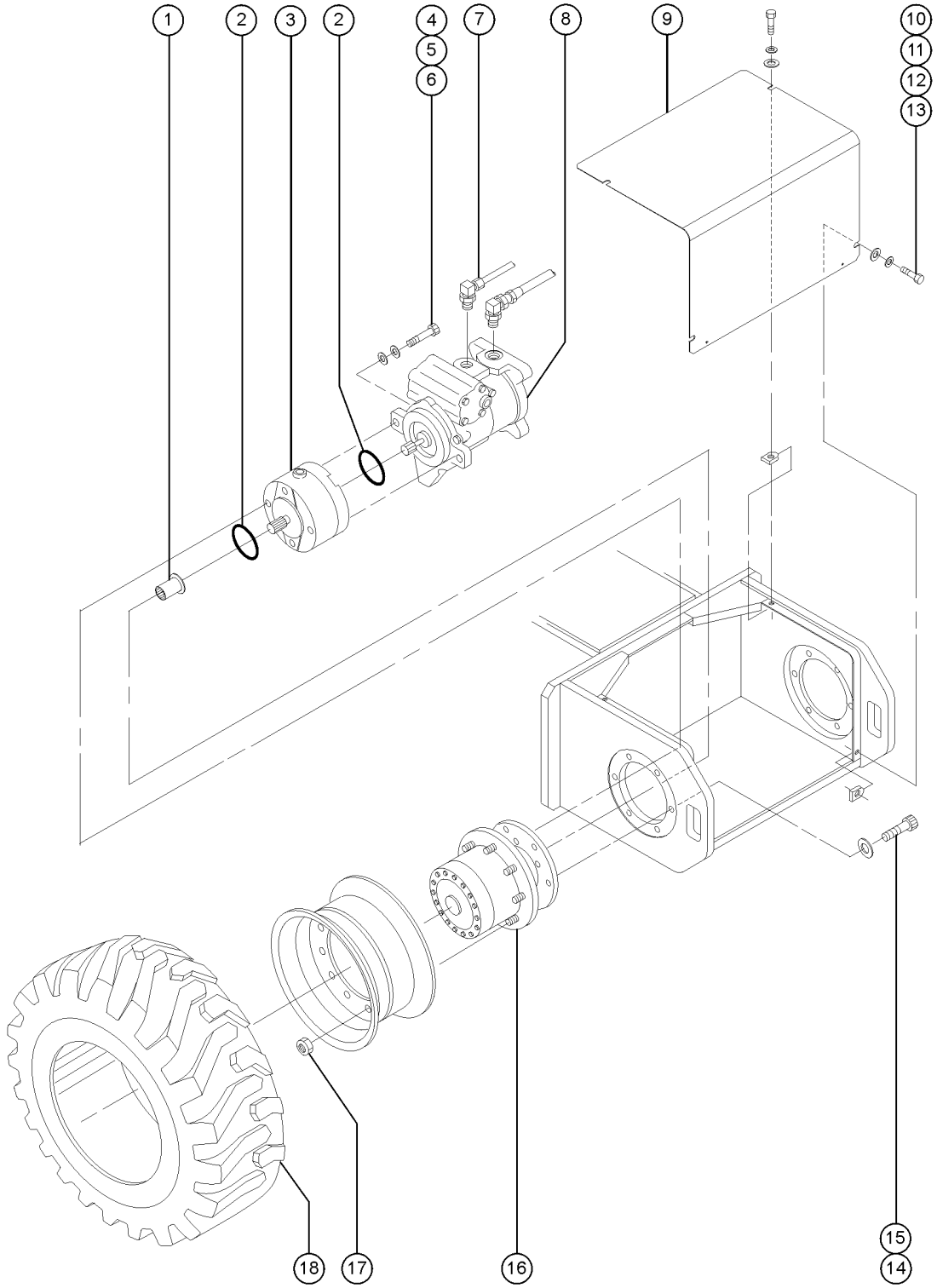
302.1 4WD Traction Brake and Two-speed Manifolds





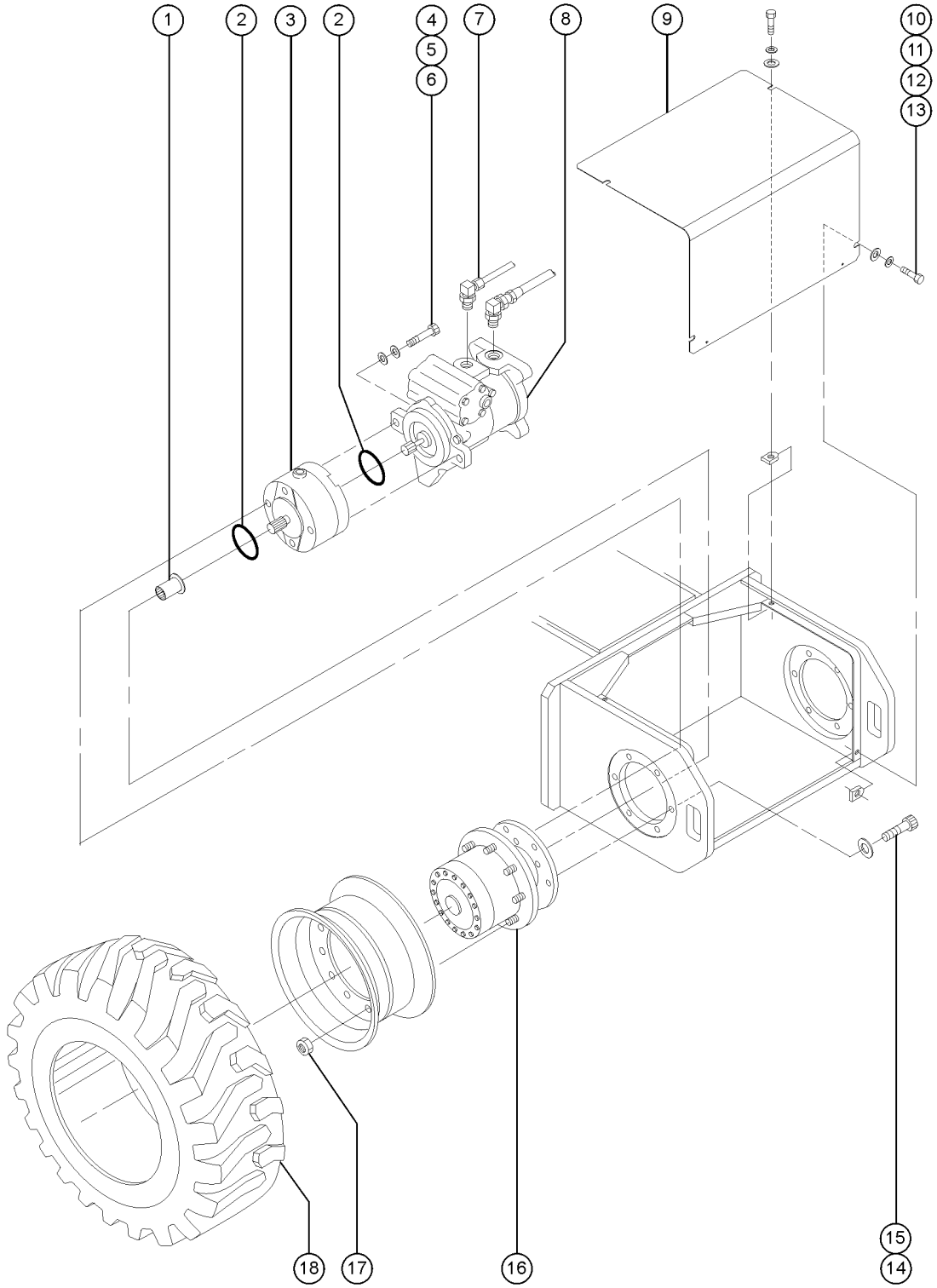
Item	*Part No.*	*Description*	*Qty.*
15	43599GT	VALVE,CHECK AC, pressure circuit	1
15-	110200GT	SEAL KIT, VALVE, #4	
16	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	2
17	45912GT	NUT,SOLENOID VALVE 2P3W	2
18	33520GT	PLUG,ORIFICE,0.070 C, equalizes pressure accross flow divider/combiner valve E	1
19	65766GT	VALVE,SOLENOID,10V W/DIODE*** AB, 2-speed motor shift	1

303.1 4WD Non-steer Axle

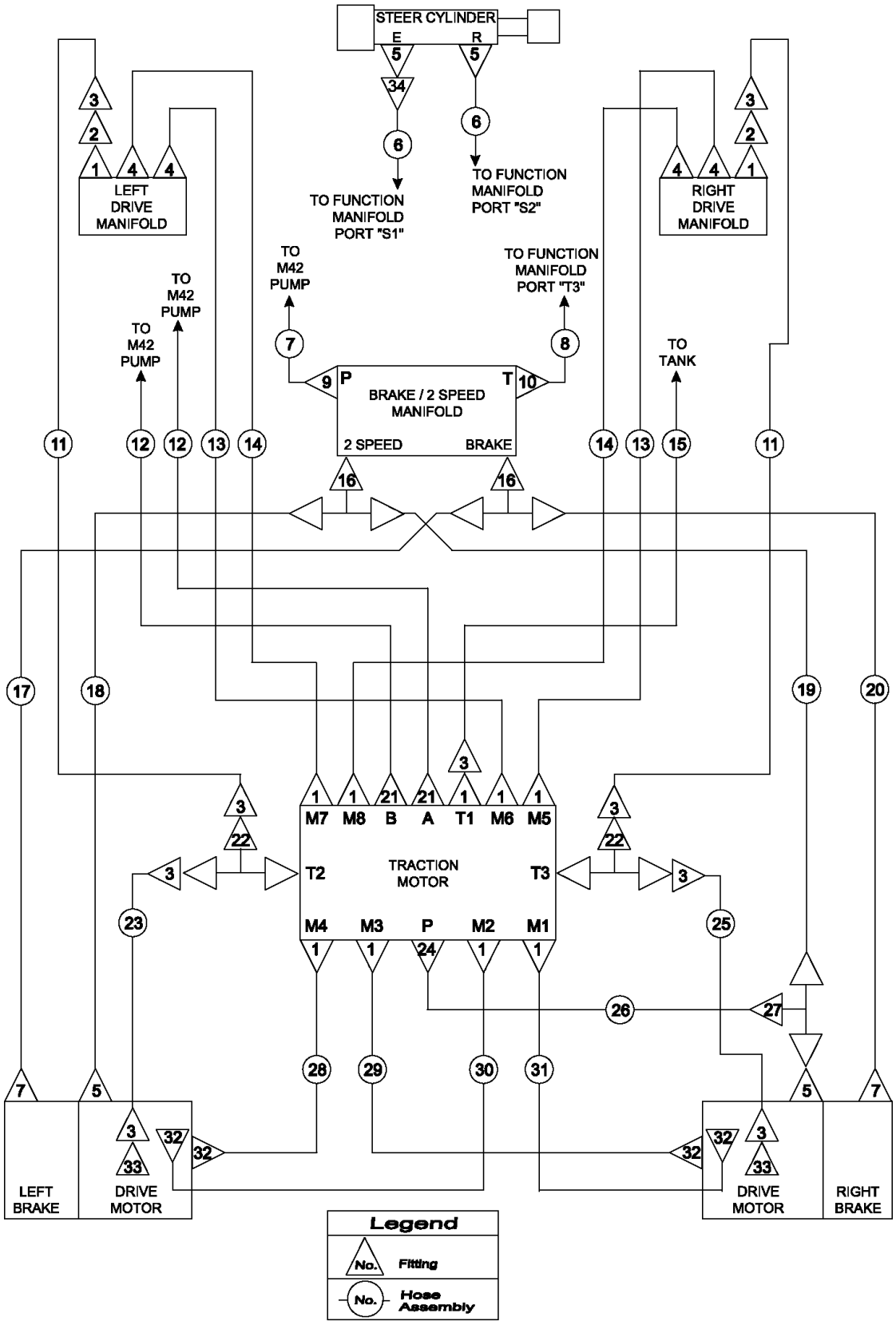


Item	Part No.	Description	Qty.
1	38113GT	COUPLER,INTERNAL SPLINE,T-HUB	2
2	52087GT	O-RING,2-044 BUNA***	4
3	41912GT	BRAKE,MICO,1200 IN/LB*** includes 2 each index number 2	2
3-	41921GT	SEAL KIT,BRAKE,MICO	2
3-	41918GT	LINING KIT,MICO BRAKE	2
3-	41922GT	BEARING KIT,BRAKE,MICO	2
3-	72319GT	SPRING (RED) MICO For 41912; 8 required per brake	
4	12461GT	SCREW,HHC,1/2-13 X 5,GRD.8	4
5	6033GT	WASHER,LOCK,0.5"	4
6	6095GT	WASHER,FLAT,USS,1/2",Y	4
7		Hydraulic Hoses and Fittings refer to section 304.1	4
8	24667GT	DRVE MOTOR REAR,4WD/1DEGREE includes 1 each index number 2	2
8-	65865GT	SEAL KIT, SUNSTRAND	
8-	83081GT	COVER, SERVO (24667)	
8-	49897GT	GASKET,TURTLE,DRV MTR,EDC	
9	41217GT	COVER W/DCLS,DR CHAS NS END	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	4
11	6356GT	WASHER, LOCK, .25	4
12	6638GT	WASHER, FLAT, USS, 1/4"Y	4
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
14	45066GT	SCREW,SHC,5/8-11 X 2.25	12
15	13064GT	WASHER,FLAT,.625 HARDENED	12
16	101584GT	WHEEL DRIVE W/BRAKE 57:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
16-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
16-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
16-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
16-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
16-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	

303.1 4WD Non-steer Axle

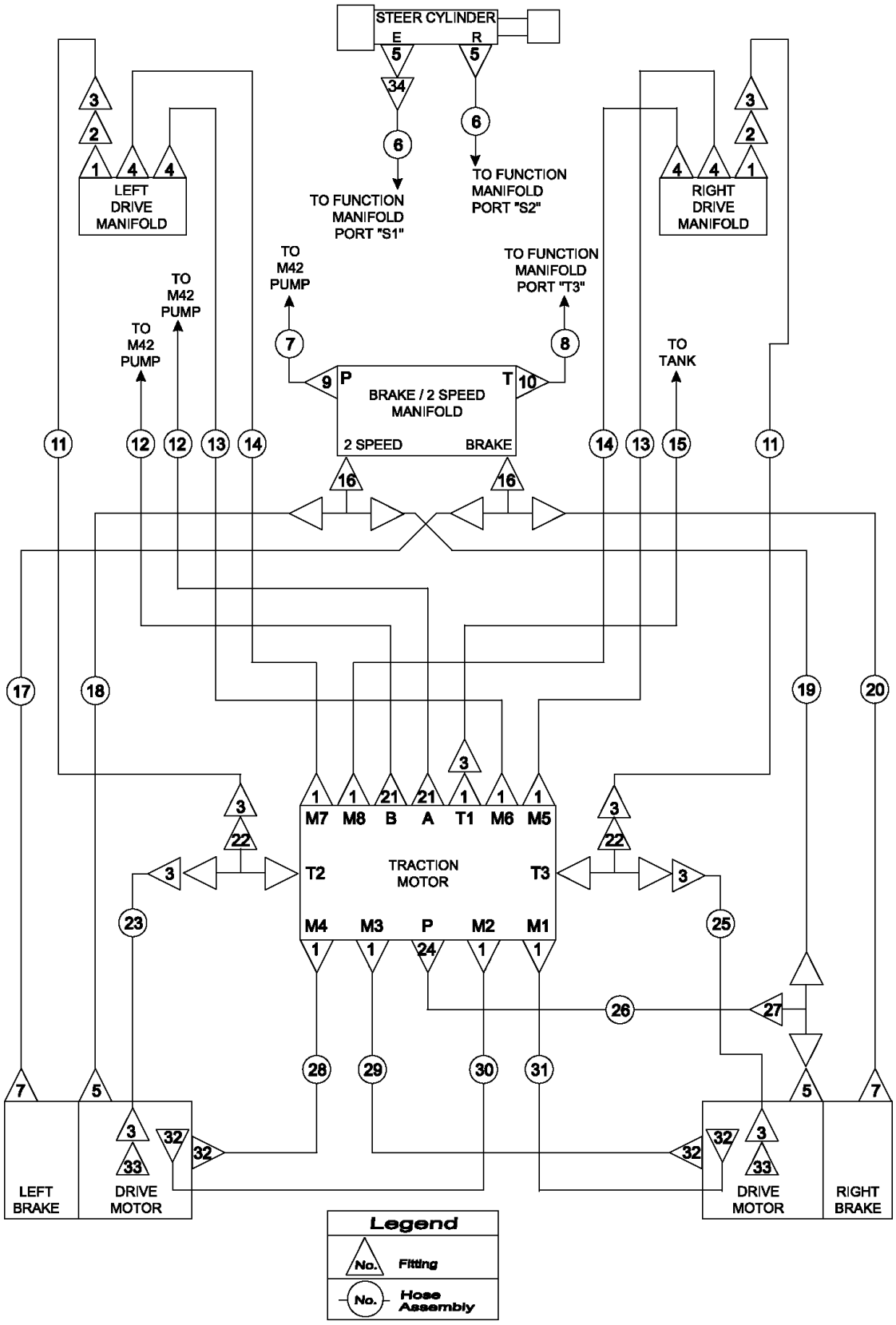


Item	Part No.	Description	Qty.
16-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
16-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
16-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
16-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
16-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
16-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
16-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
16-	146051GT	BEARING NUT*** for 101584	
16-	146052GT	SET SCREW*** for 146051	
17	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
18A	139468GT	ASSY,TIRE&WHEEL,RR,2/4WD	2
18A-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
18A-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
18B	139467GT	ASSY,TIRE&WHEEL,LR,2/4WD	2
18B-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
18B-	42145GT	WHEEL,16.5 X 8.25,9 HOLE/9.5BC	
18C	139469GT	ASSY,TIRE&WHEEL,DRIVE,FF RH RT (components not sold separately)	2
18D	139470GT	ASSY,TIRE&WHEEL,DRIVE,FF LH RT (components not sold separately)	2
18E	139476GT	ASSY,TIRE&WHL,SEALANT,LR (components not sold separately)	2
18F	139478GT	ASSY,TIRE&WHL,SEALANT,RR (components not sold separately)	2


STEER CYLINDER
E
R
LEFT DRIVE MANIFOLD
RIGHT DRIVE MANIFOLD
TO FUNCTION MANIFOLD PORT "S1"
TO FUNCTION MANIFOLD PORT "S2"
TO FUNCTION MANIFOLD PORT "T3"
TO M42 PUMP
TO TANK
BRAKE / 2 SPEED MANIFOLD
2 SPEED
BRAKE
TRACTION MOTOR
M7 M8 B A T1 M6 M5
T2
T3
M4 M3 P M2 M1
LEFT BRAKE
DRIVE MOTOR
DRIVE MOTOR
RIGHT BRAKE
Legend
No. Fitting
No. Hose Assembly

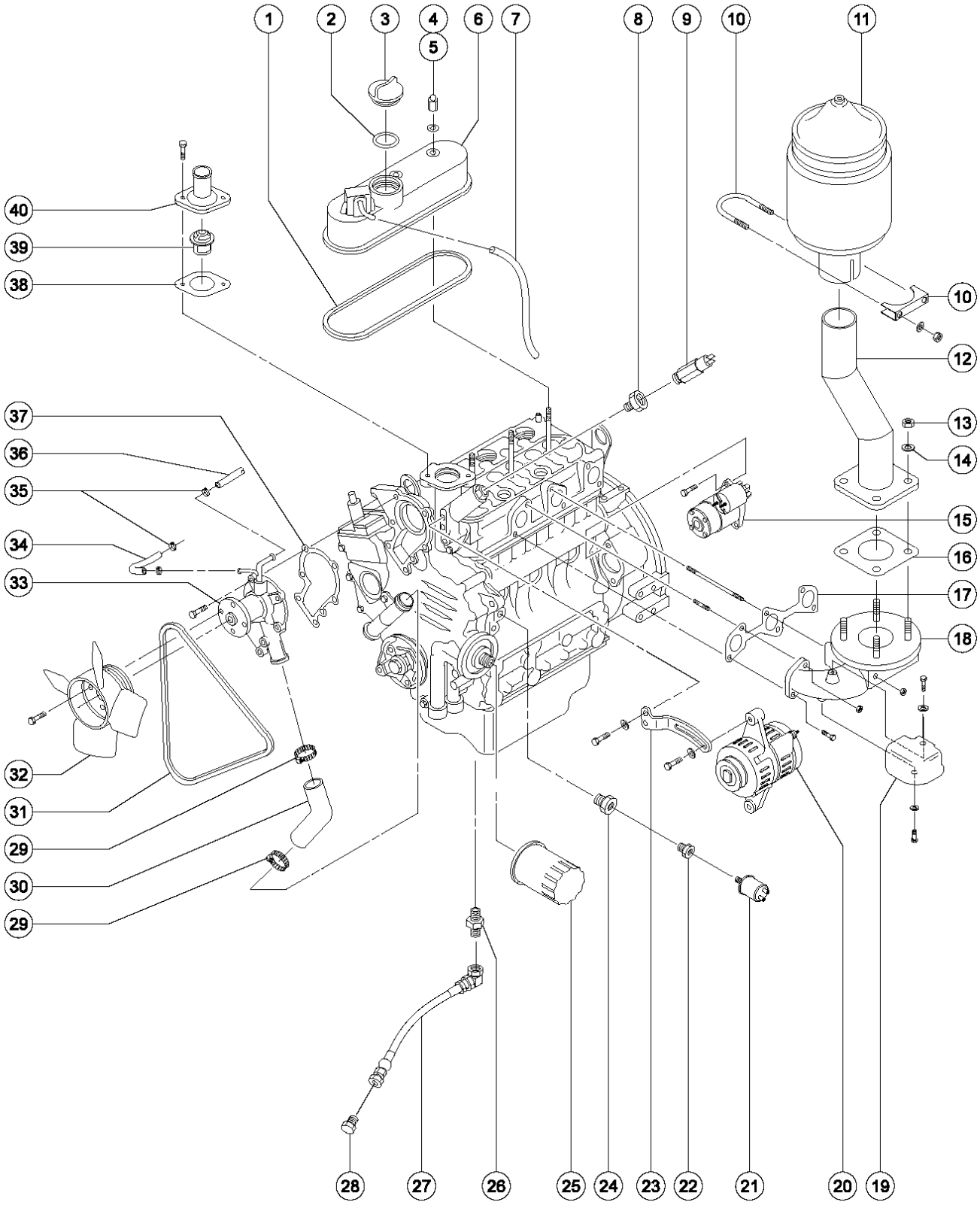
Item	Part No.	Description	Qty.
1	45703GT	CONNECTOR,070120-8-8	11
2	45702GT	ELBOW,070221-8-8	2
3	20324GT	HOSE END,BARBED,SWIVEL,-8-8	9
4	22665GT	CONNECTOR,070120-8-10	4
5	12340GT	ELBOW,070220-4-6	4
6	42250GT	HOSE ASSEMBLY, 78"	2
7	42202GT	HOSE ASSEMBLY, 94.5"	1
8	42206GT	HOSE ASSEMBLY, 77"	1
9	13921GT	ELBOW,070220-4-4	3
10	13755GT	CONNECTOR,070120-4-4	1
11	42306GT	HOSE ASSEMBLY, 103.5"	2
12	42232GT	HOSE ASSEMBLY, 98"	2
13	42307GT	HOSE ASSEMBLY, 108"	2
14	42308GT	HOSE ASSEMBLY, 104"	2
15	42203GT	HOSE ASSEMBLY, 79.5"	1
16	25628GT	TEE,BRANCH,070429-4-4	2
17	42217GT	HOSE ASSEMBLY, 25"	1
18	42215GT	HOSE ASSEMBLY, 24"	1
19	42214GT	HOSE ASSEMBLY, 18"	1
20	42216GT	HOSE ASSEMBLY, 25.5"	1
21	28454GT	CONNECTOR,070120-12-10	2
22	20334GT	TEE,RUN,070428-8	2
23	42205GT	HOSE ASSEMBLY, 15.5"	1
24	13756GT	CONNECTOR,070120-4-6	1
25	42204GT	HOSE ASSEMBLY, 17"	1
26	42304GT	HOSE ASSEMBLY, 22.5"	1
27	13757GT	TEE,RUN,070432-4	1
28	42210GT	HOSE ASSEMBLY, 24"	1

304.1 4WD Hydraulic Hoses and Fittings



Item	Part No.	Description	Qty.
29	42211GT	HOSE ASSEMBLY, 25"	1
30	42305GT	HOSE ASSEMBLY, 19"	1
31	42212GT	HOSE ASSEMBLY, 23"	1
32	42257GT	CONNECTOR,070120-10-16	4
33	25951GT	ELBOW,070220-8-12	2
34	36554GT	FITTING-4 W/.085 ORIFICE	1

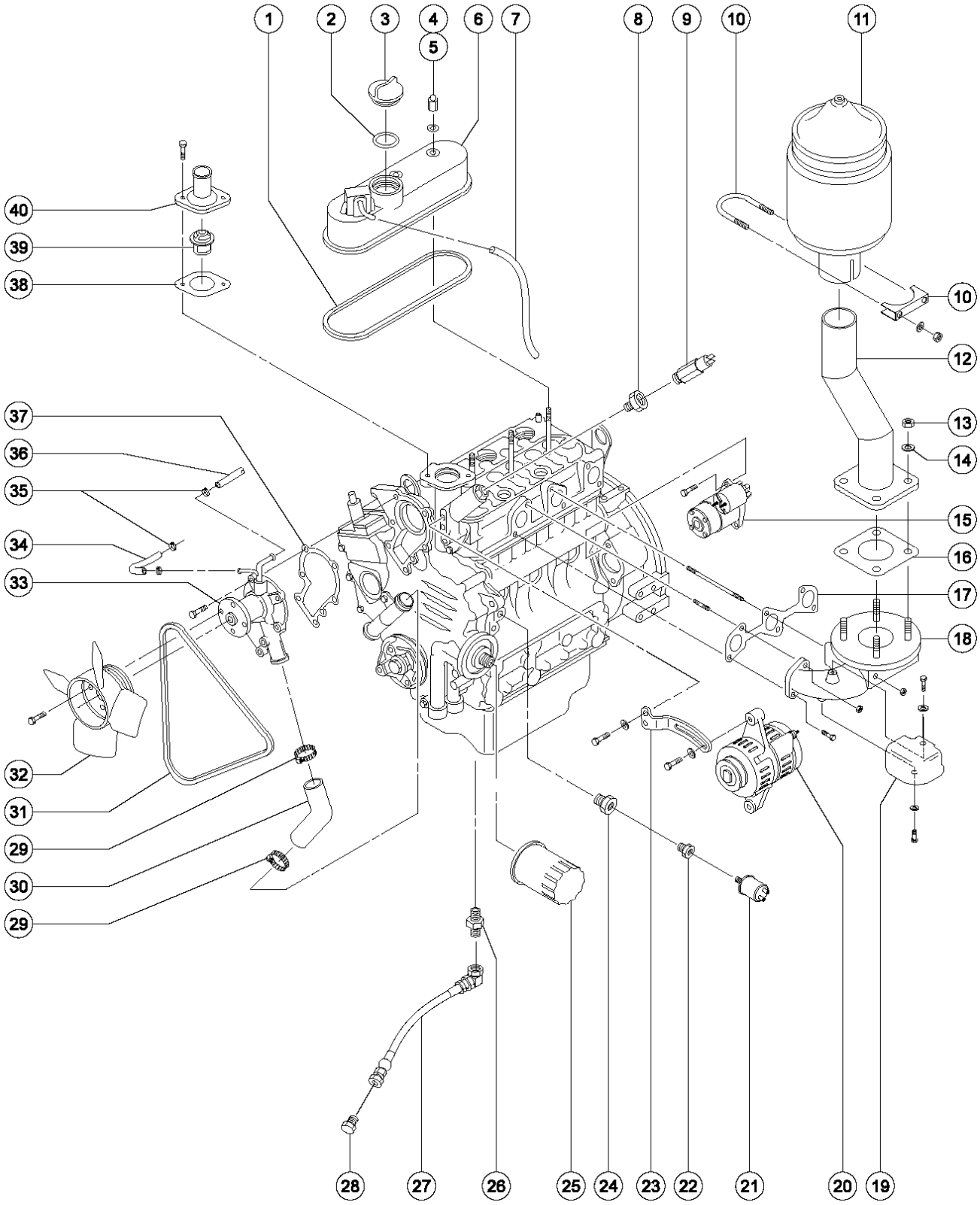
401.1 Kubota WG-750 Engine, View 1



401.1 Kubota WG-750 Engine, View 1

Item	Part No.	Description	Qty.
1	23453GT	GASKET,VALVE COVER,DF750	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	23452GT	PLUG,OIL FILLER,WG750B	1
4	44182GT	NUT,VALVE COVER CAP, WG750	1
5	44181GT	GASKET,VALVE COVER CAP, WG750	1
6	44180GT	VALVE COVER, WG750	1
7	44183GT	PIPE,BREATHER JOINT, WG750	1
8	28607GT	ADAPTER,140139-8-6	1
9	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
10	32064GT	CLAMP,MUFFLER,1.75 INCH	1
11	22046GT	MUFFLER,SUPERTRAPP	1
12	42099GT	EXHAUST EXTENSION WELDMENT	1
13	6037GT	NUT,HEX,5/16-18,GR5	4
14	6886GT	WASHER,LOCK,.313	4
15	23456GT	STARTER ASSY,KUBOTA DUAL FUEL	1
15-	23457GT	SOLENOID,STARTER,WG750B	1
16	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
17	23455GT	GASKET,EXHAUST MANIFOLD,WG750B	1
18	32065GT	MANIFOLD,EXHAUST,KUBOTA WG750*	1
19	32215GT	HEAT SHIELD	1
20	866090GT	ALTERNATOR,KUBOTA* D905	1
21	30810GT	SENDING UNIT,OIL PRESSURE*** dual-terminal sender	1
22	42324GT	ADAPTER, NPT-F-BSPT-M 2-2	1
23	44184GT	ALTERNATOR STAY,WG750***	1
24	42248GT	ADAPTER,140139-4-2	1
25	866400GT	KUBOTA OIL FILTER	1
26	42278GT	FITTING,CONN,9605-06-12X1.25	1
27	42913GT	HOSE ASSY,1/4",23.75	1

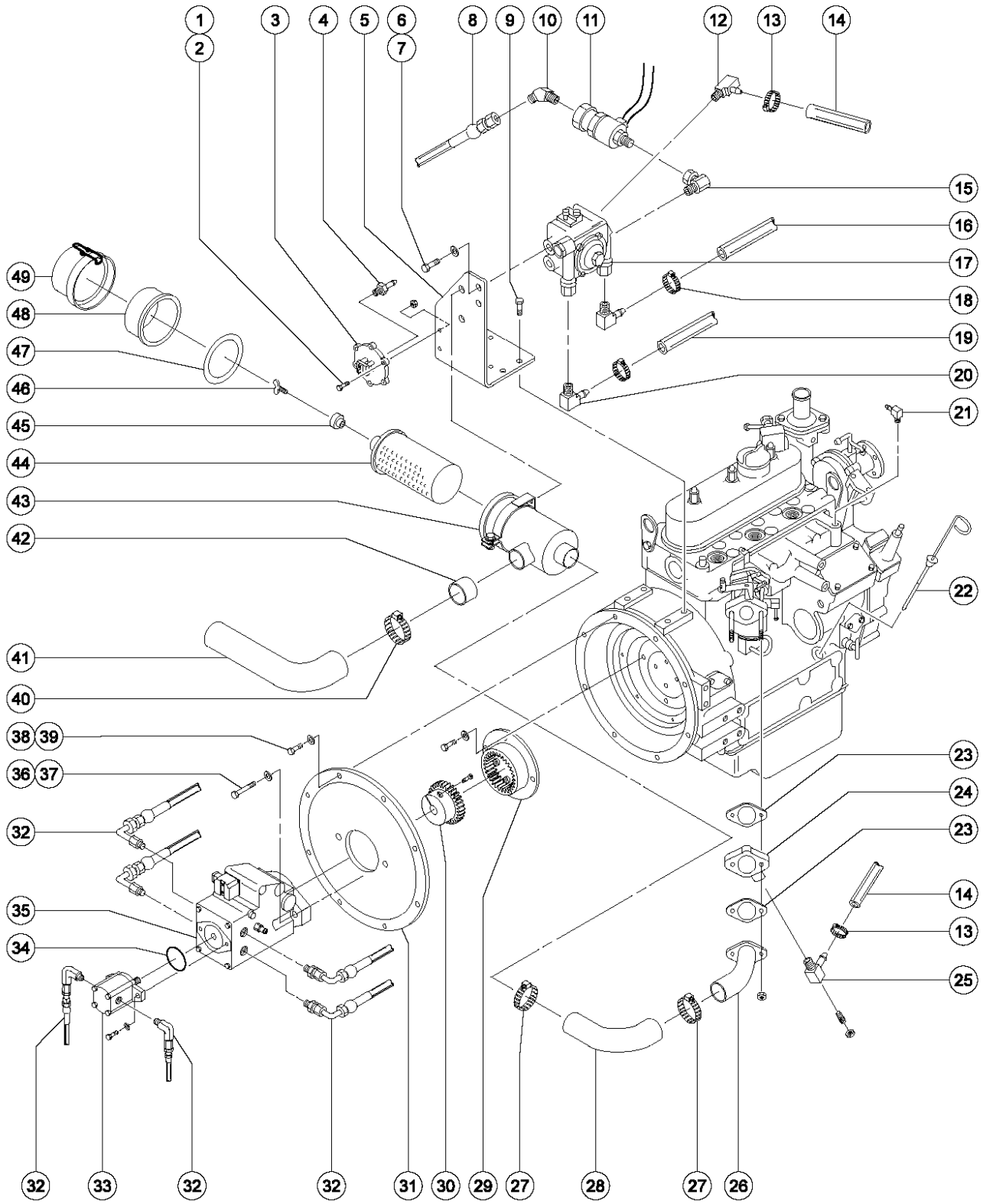
401.1 Kubota WG-750 Engine, View 1



401.1 Kubota WG-750 Engine, View 1

Item	Part No.	Description	Qty.
28	13971GT	PLUG,070109-4	1
29	32066GT	CLAMP,HOSE,KUBOTA WG750	2
30	32067GT	HOSE,WATER PUMP,KUBOTA**	1
31	22831GT	BELT,ALTERNATOR ,42.0" LG.	1
32	23479GT	FAN,COOLING DF750	1
33	23471GT	PUMP,WATER,WG750B	1
34	32068GT	HOSE,WATER PUMP RETURN,WG750**	1
35	32069GT	CLAMP,HOSE,KUBOTA WG750	4
36	32070GT	HOSE, WATER PUMP RETURN,WG750	1
37	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1
38	866397GT	KUBOTA GASKET,THERMOSTAT	1
39	23473GT	THERMOSTAT ASSY, WG750B	1
40	27367GT	THERMOSTAT COVER,KUBOTA GAS	1

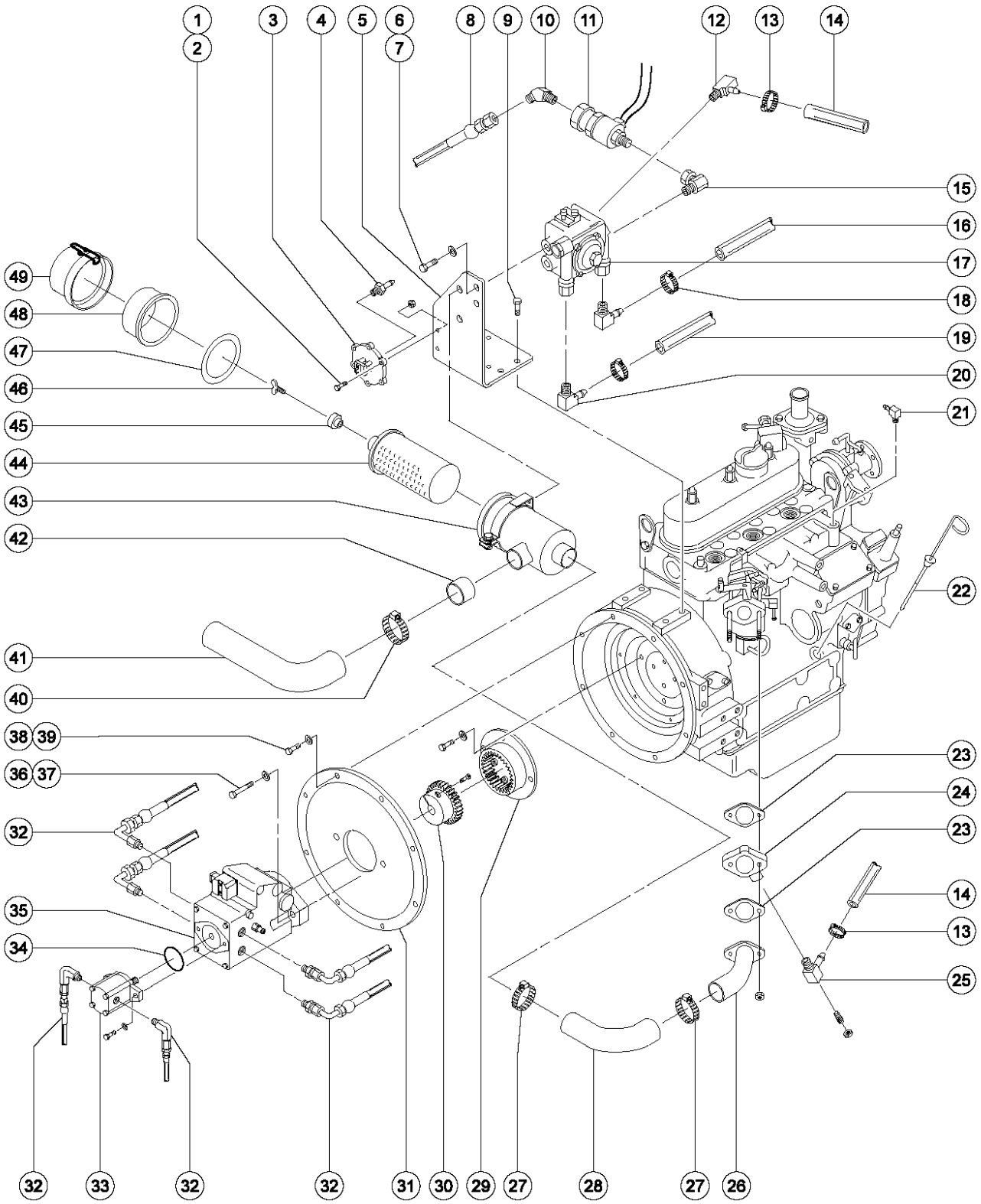
402.1 Kubota WG-750 Engine, View 2



402.1 Kubota WG-750 Engine, View 2

Item	Part No.	Description	Qty.
1	6606GT	SCREW,RHM,10-32 X .75	2
2	6178GT	NUT, NYLOCK, 10-32	2
3	22278GT	SWITCH,VACUUM	1
4	22737GT	HOSE END,MALE .25 X .125 MPT	1
5	42075PGT	BRACKET,AIR CLEANER MOUNT BLUE	1
6	6090GT	SCREW, HHC, 1/4-20 X .75	2
7	6356GT	WASHER, LOCK, .25	2
8	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG**	1
9	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	3
10	19861GT	ELBOW,010302-6-4	1
11	27010GT	VALVE,LOCK OFF,BEAM #FL-418	1
12	31821GT	ELBOW,90DEG.3/8MPT-1/2 BARB	1
13	42280GT	CLAMP,HOSE,.50	2
14	44209GT	HOSE,LP,14 INCH	1
15	31823GT	ELBOW,90DEG.SW.1/4FPT-1/4MPT	1
16	27089GT	HOSE,5/16 FUEL,SAE 30R7	6
17	22279GT	REGULATOR,LPG BEAM 60***	1
18	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	2
19	27089GT	HOSE,5/16 FUEL,SAE 30R7	16
20	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	2
21	42289GT	ELBOW,90DEG,.125MPTX.25BRB,BRS	1
22	32219GT	DIPSTICK,KUBOTA DF750	1
23	32080GT	GASKET,AIR CLEANER,WG750	2
24	23192GT	CARBURATOR RING,LP,WG750 includes 1 each index numbers 23, 25 and mounting hardware	1
25	32081GT	VENTURI ADJUST ASSY(24552)	1
26		AIR CLEANER FLANGE component no longer available	1
27	839049GT	KUBOTA 15263-12370BAND PIPE	2
28	42074GT	HOSE,AIR INTAKE,RUBBER	1

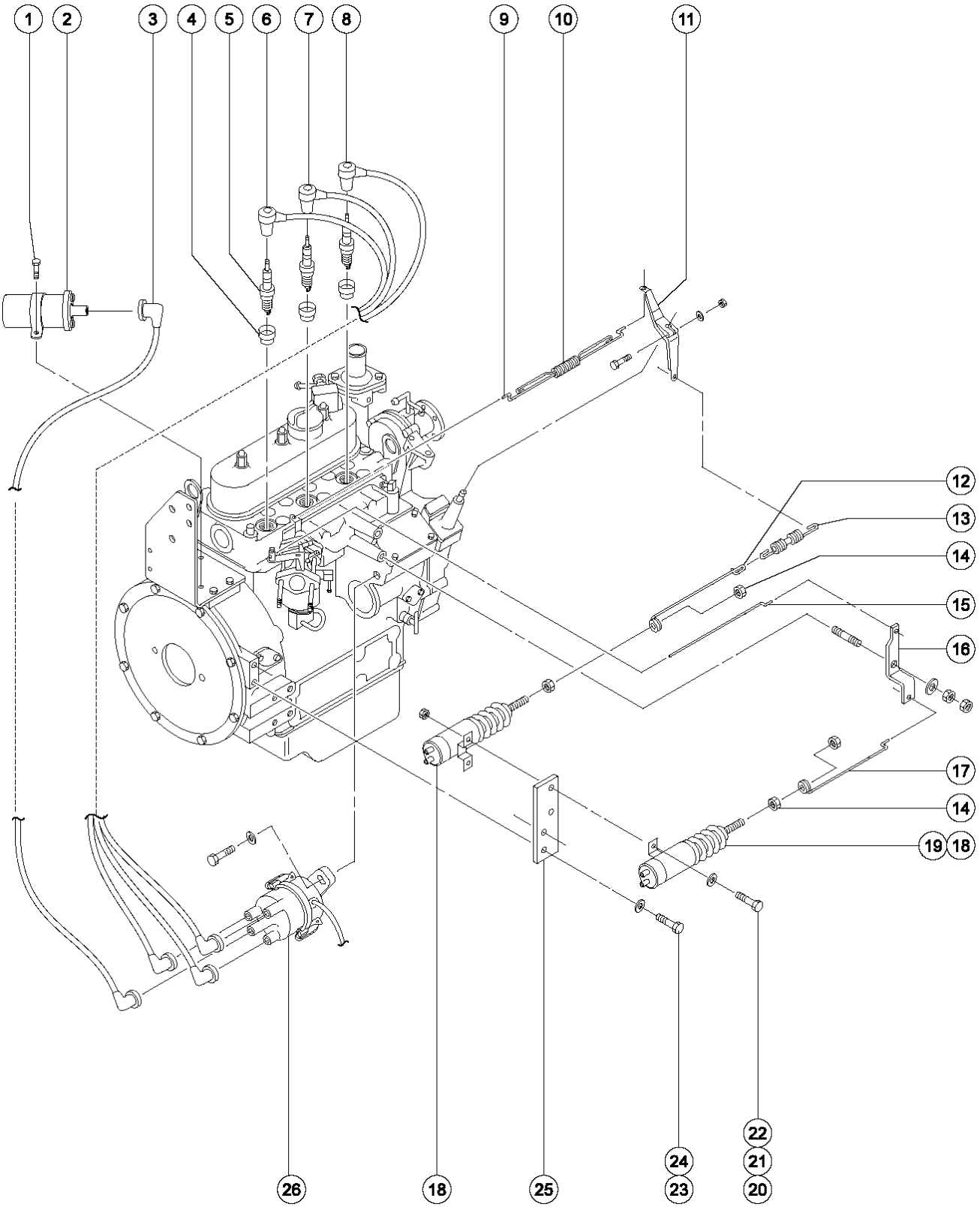
402.1 Kubota WG-750 Engine, View 2



402.1 Kubota WG-750 Engine, View 2

Item	Part No.	Description	Qty.
29	42183GT	FLYWHEEL FLANGE,W/ADAPTER	1
30	29749GT	COUPLER,SMALL METAL,15T,***	1
31	25571P-SGT	PLATE,PUMP MOUNT,FORD,PAINTED	1
32		Hydraulic Hoses and Fittings refer to section 508.1	1
33	43684GT	PUMP,PIGGYBACK,BARNES,M42,4CC	1
33-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	1
33-	44154GT	PUMP,PIGGYBACK,SUNSTR,M42,4CC	1
33-	77990GT	KIT,SEAL,3CC PUMP***	1
34	43683GT	O-RING,2-042 N674-70***	1
35	43679GT	PUMP-M42 (PUMP ONLY)	1
35-	43680GT	SEAL KIT, M42 PUMP**	1
35-	43681GT	CONTROLLER,KIT,EDC ,M42	1
35-	43682GT	GASKET,EDC MOUNTING, M42	1
36	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	2
37	6033GT	WASHER,LOCK,0.5"	2
38	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	8
39	6021GT	WASHER, LOCK, .375	8
40	22672GT	CLAMP,HOSE,1.75	1
41		ELBOW,AIR INTAKE,RUBBER component no longer available	1
42	44210GT	HOSE,ADAPTER,75W 1.75IDX2.0X1	1
43	839016GT	KUBOTA AIR CLEANER ASSEMBLY includes index numbers 44 through 49	1
44	866000GT	KUBOTA 70000-11221 AIR ELEMENT	1
45	44186GT	WASHER ASSY,FILTER ELEMNT,WG75	1
46	44185GT	BOLT,WING,FILTER ELEMENT,WG750	1
47	839081GT	KUBOTA 15221-11170 GASKET A/C	1
48	865321GT	KUBOTA 15221-11410 BAFFLE	1
49	22943GT	AIR CLEANER COVER,SNAP ON	1

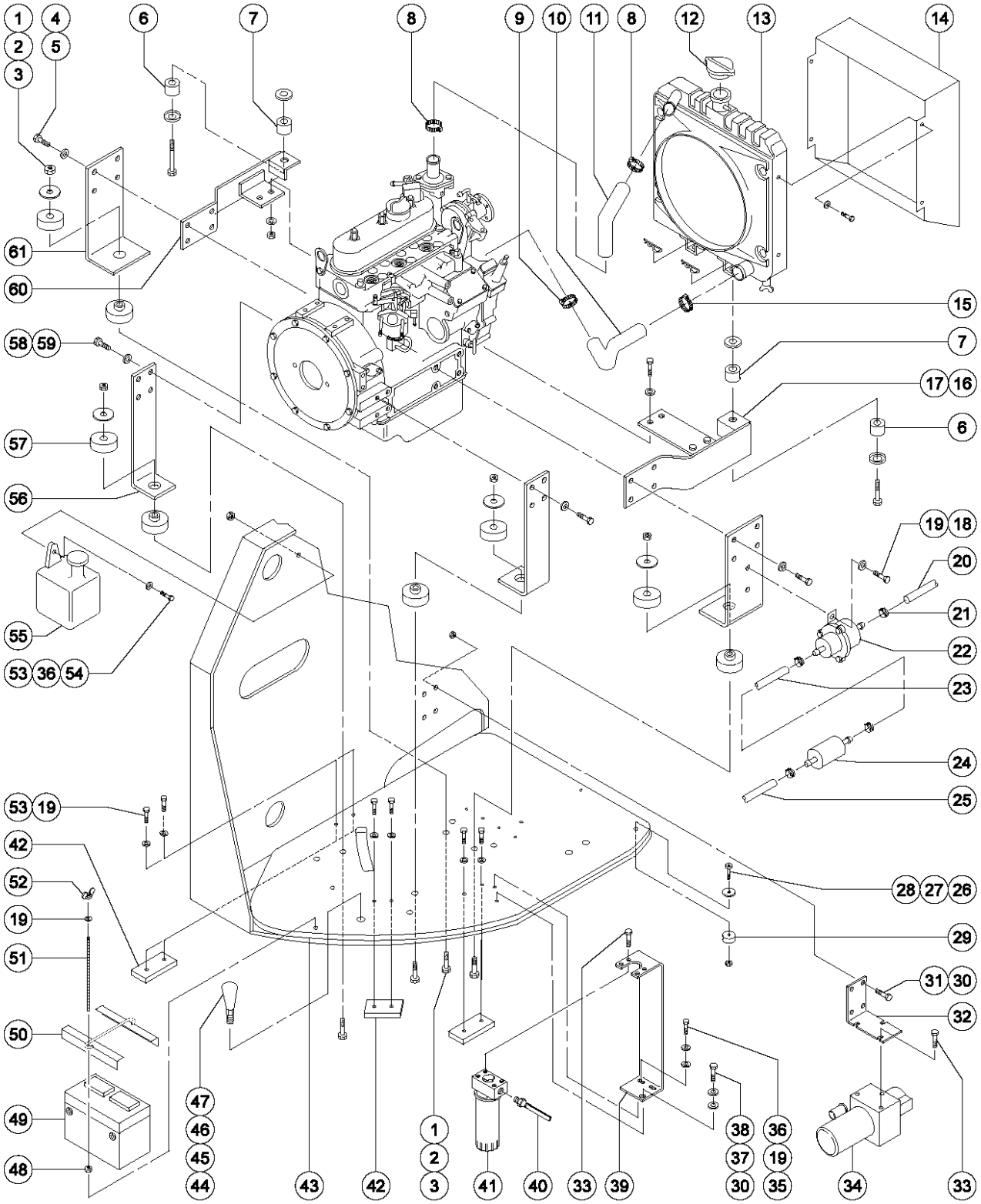
403.1 Kubota WG-750 Engine, View 3



403.1 Kubota WG-750 Engine, View 3

Item	Part No.	Description	Qty.
1	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	2
2	32076GT	COIL,IGNITION,KUBOTA WG750B	1
3	23459GT	PLUG WIRE,DIS/COIL,WG750B	1
4	23463GT	CAP,SPARK PLUG,WG750B	3
5	23458GT	SPARK PLUG,WG750B***	3
6	23462GT	WIRE,SPARK PLUG,NO.3,WG750B***	1
7	23461GT	WIRE,SPARK PLUG,NO.2,WG750B***	1
8	23460GT	WIRE,SPARK PLUG,NO.1,WG750B***	1
9	44187GT	ROD,GOVERNOR, WG750	1
10	44188GT	SPRING,GOVERNOR,UPPER, WG750	1
11	84053GT	LEVER,GOVERNOR,DF***	1
12	22983GT	ROD,THROTTLE	1
13	44190GT	SPRING,GOVERNOR,LOWER, WG750**	1
14	21496GT	NUT,HEX,1/4-28	4
15	31350GT	ROD,CHOKE	1
16	22955PGT	CRANK,CHOKE,PAINTED	1
17	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
18	20780GT	SOLENOID,2 SPEED TROMBETTA***	2
19	22446GT	SPRING, COMPRESSION .835 X 2	1
20	6888GT	SCREW, HHC, 1/4-20 X 1	2
21	6638GT	WASHER, FLAT, USS, 1/4"Y	2
22	6091GT	NUT,NYLOCK,1/4-20	2
23	23057GT	SCREW,HHC,M8 X 20MM	2
24	6021GT	WASHER, LOCK, .375	2
25	22954PGT	PLATE,SOLENOID MT.,PAINTED	1
26	23478GT	DISTRIBUTOR ASSY, WG750B	1
26-	23465GT	CAP,DISTRIBUTOR, WG750B	1
26-	23464GT	ROTOR,DISTRIBUTOR,WG750B ONLY	1

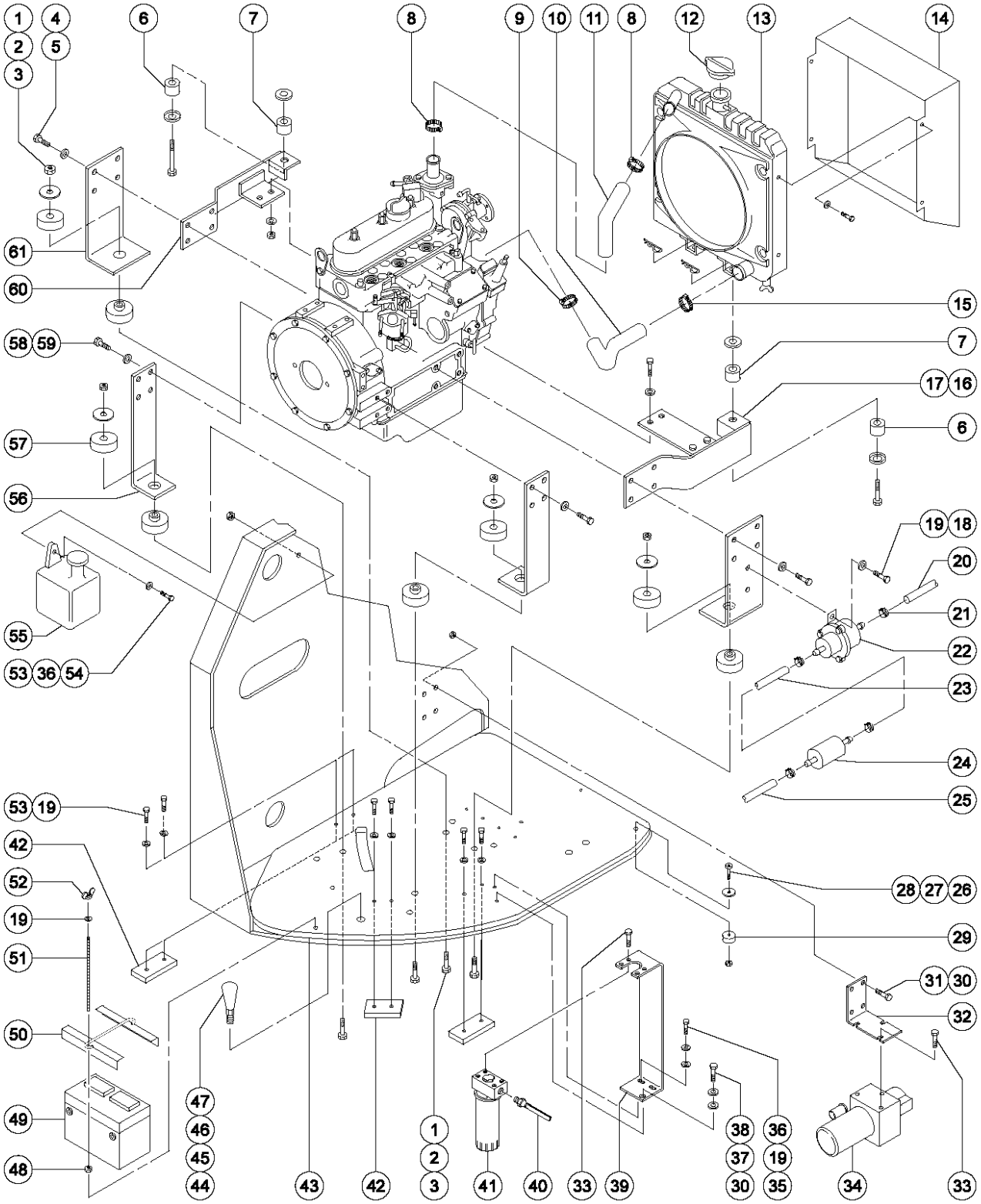
404.1 Kubota WG-750 Engine, View 4



404.1 Kubota WG-750 Engine, View 4

Item	Part No.	Description	Qty.
1	6198GT	NUT, NYLOCK, 1/2-13	4
2	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	4
3	10598GT	SCREW,HHC,1/2-13 X 3	4
4	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	8
5	22700GT	WASHER,LOCK,M10	8
6	865260GT	KUBOTA 15263-12370CUSHION	2
7	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
8	32087GT	CLAMP,HOSE,KUBOTA WG750	2
9	32092GT	CLAMP,HOSE,KUBOTA WG750	1
10	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
11	32088GT	HOSE,UPR RADIATOR,KUBOTA WG750	1
12	23061GT	CAP,RADIATOR,13 PSI	1
13	32089GT	RADIATOR ASSY,KUBOTA WG750/752	1
14	42057PGT	RADIATOR SHROUD,GAS,PAINTED	1
15	32066GT	CLAMP,HOSE,KUBOTA WG750	1
16	32086GT	SUPPORT,RADIATOR,KUBOTA WG750	1
17	28963GT	RADIATOR STAY, KUBOTA 1702	1
18	6090GT	SCREW, HHC, 1/4-20 X .75	2
19	6356GT	WASHER, LOCK, .25	14
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	44
21	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	4
22	23167GT	PUMP,FUEL,KUBOTA GAS,INLINE	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	13
24	23168GT	FILTER,FUEL,IN-LINE**	1
25	27089GT	HOSE,5/16 FUEL,SAE 30R7	6
26	42124GT	SCREW,SHS,1/2-13 X 1.25	2
27	6035GT	WASHER,FLAT,USS,5/8",Y	2
28	6086GT	NUT,LP NYLOCK,1/2-13	2

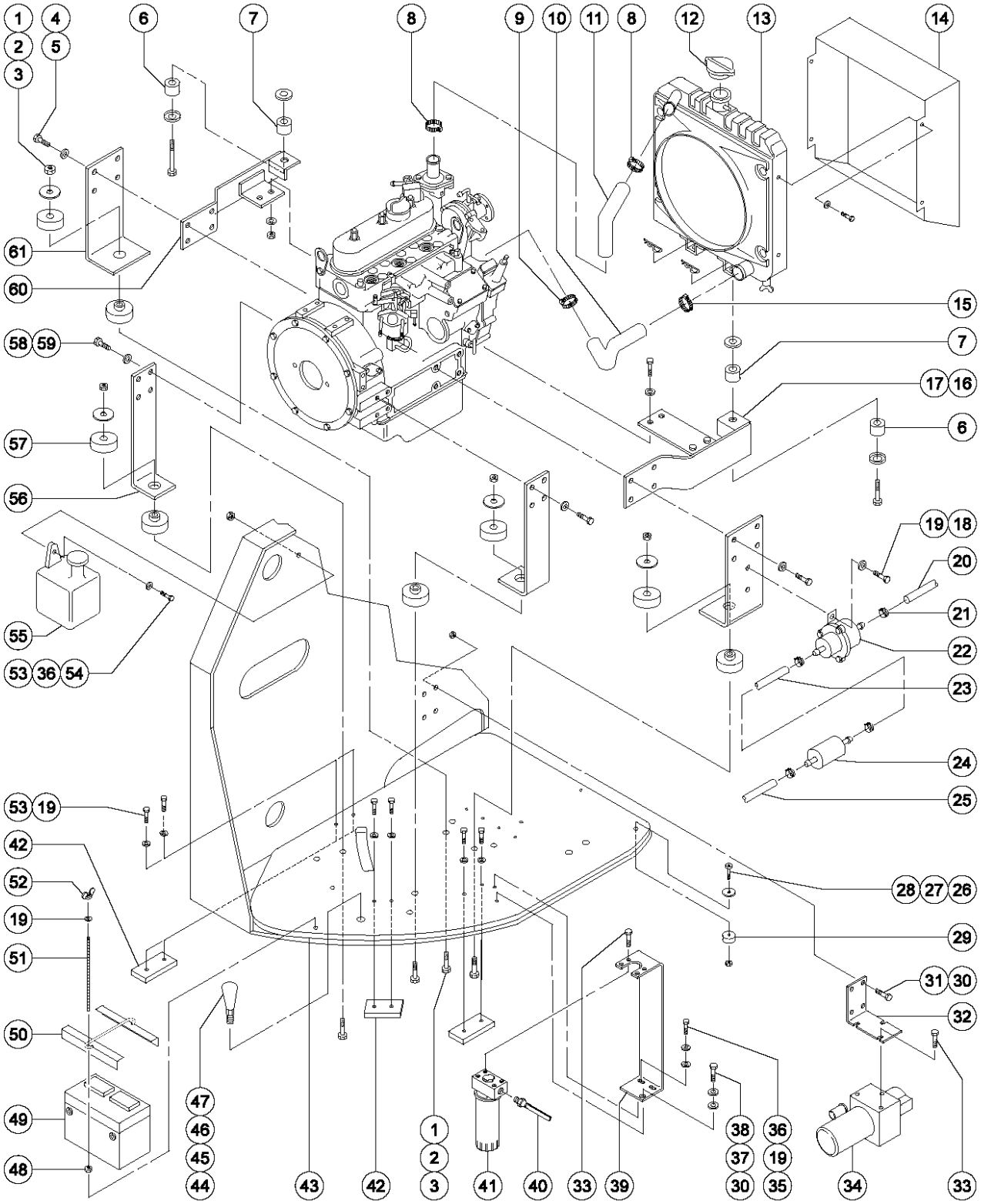
404.1 Kubota WG-750 Engine, View 4



404.1 Kubota WG-750 Engine, View 4

Item	Part No.	Description	Qty.
29	42123GT	WEAR PAD,2" ROUND	1
30	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	5
31	4828GT	NUT, NYLOCK, 3/8-16	4
32	42190PGT	BRACKET,AUX.PUMP ATTACHMENT	1
33	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	5
34	112379GT	POWER UNIT,12VDC AUX***	1
34-	43687GT	MOTOR,12VDC (42185)	1
34-	43688GT	PUMP ASSY (42185)	1
34-	112308GT	SOLENOID,12V,APU	1
34-	38156GT	VALVE,RELIEF KIT,MONARCH**	1
35	8915GT	SCREW, HHC, 1/4-20 X 1.25	1
36	6638GT	WASHER, FLAT, USS, 1/4"Y	2
37	6021GT	WASHER, LOCK, .375	1
38	6097GT	WASHER, FLAT, USS, 3/8", Y	1
39	42275PGT	BRACKET,FILTER MTG-BLUE	1
40		Hydraulic Hoses and Fittings refer to section 508.1	1
41	42239GT	FILTER ASSY 1"NPT,GLASS FIBER	1
41-	43686GT	FILTER ELEMENT,25 MICRON,42239	1
42	45209GT	WEAR PAD,4X2X.5 W/INSERT***	5
43	42109PGT	PLATE,ENGINE MOUNT,PAINTED	1
44	40835GT	AIR TO PLATFORM-SCR	1
45	41630GT	HOUSING, LOCK PIN	1
46	39469GT	SPRING, COMPRESSION .485 X 1.75**	1
47	39470GT	PIN, LOCK	1
48	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	2
49	36872GT	BATTERY, 12V	1
50	T107827GT	BATTERY HOLD DOWN	1
51	27506GT	THREADED ROD,(1/4-20),8.5"	2

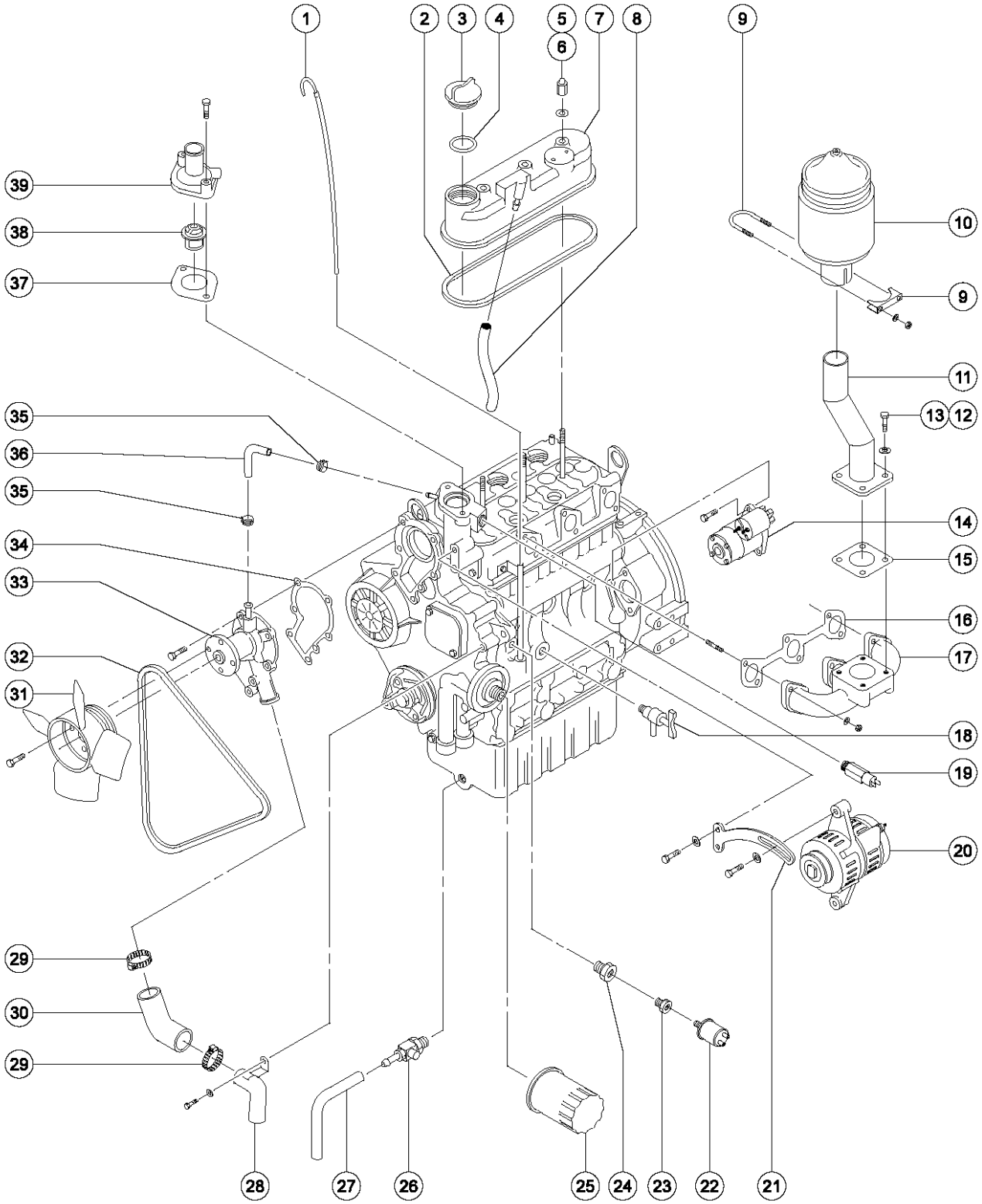
404.1 Kubota WG-750 Engine, View 4



404.1 Kubota WG-750 Engine, View 4

Item	Part No.	Description	Qty.
52	8170GT	NUT,WING,1/4-20	2
53	6888GT	SCREW, HHC, 1/4-20 X 1	10
54	6091GT	NUT,NYLOCK,1/4-20	1
55	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
56	31040PGT	BRACKET,ENGINE MNT,PAINTED	2
57	24037GT	SHOCK MOUNT,LARGE**	8
58	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	8
59	6033GT	WASHER,LOCK,0.5"	8
60	32085GT	SUPPORT,RADIATOR,KUBOTA WG750	1
61	31127PGT	BRACKET,ENGINE MNT,GAS,PAINTED	2

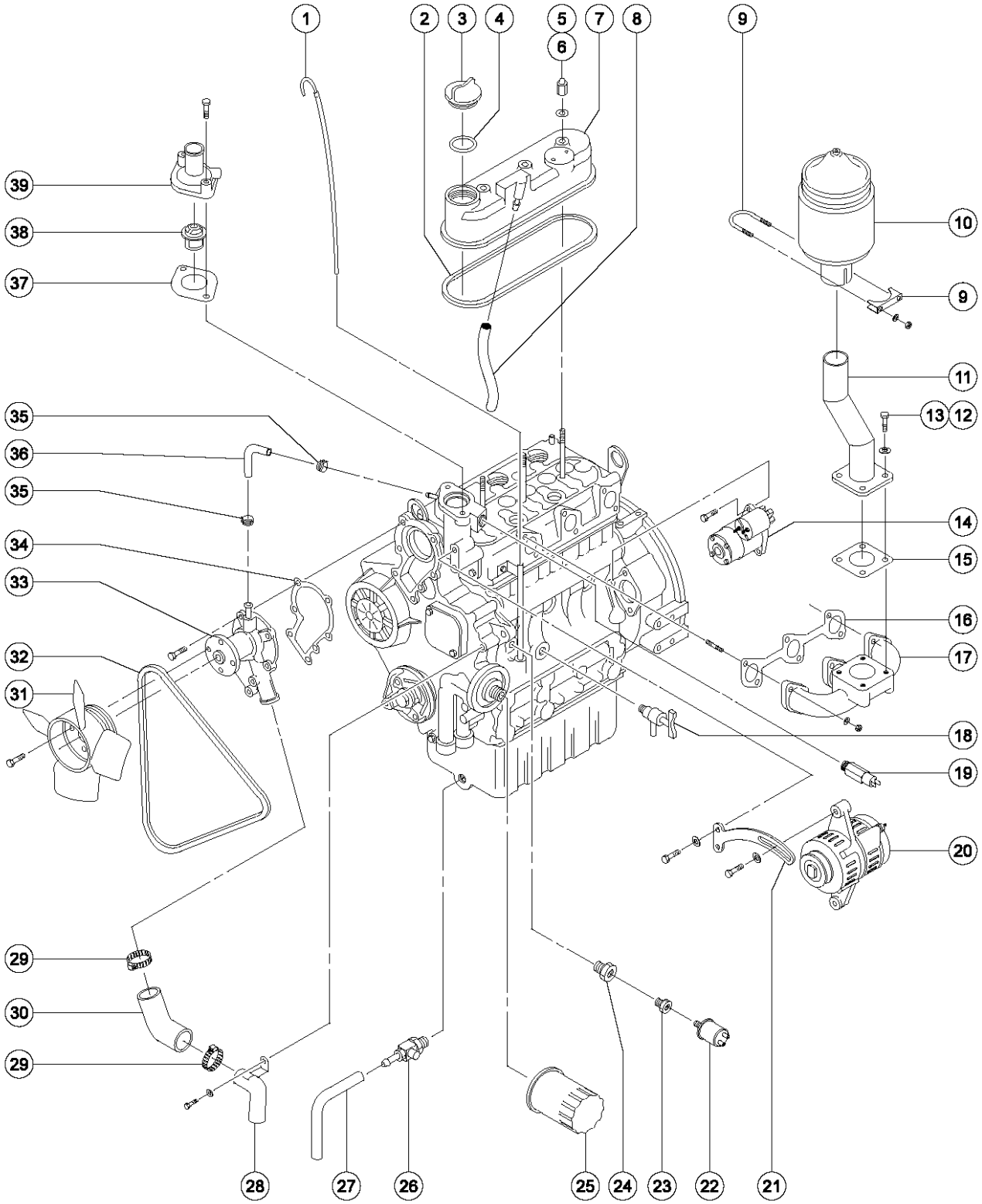
405.1 Kubota D-905 Engine, View 1



405.1 Kubota D-905 Engine, View 1

Item	Part No.	Description	Qty.
1	32188GT	DIPSTICK,KUBOTA D905***	1
2	32189GT	GASKET,VALVE COVER,KUBOTA D905	1
3	32190GT	PLUG,OIL FILLER,KUBOTA D905*** use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
5	44193GT	NUT,VALVE COVER CAP, D905	1
6	44192GT	GASKET,VALVE COVER CAP, D905	1
7	44191GT	VALVE COVER, D905	1
8		TUBE, BREATHER no longer available	
9	32064GT	CLAMP,MUFFLER,1.75 INCH	1
10	22046GT	MUFFLER,SUPERTRAPP Field service replacement is 74307	1
11	42099GT	EXHAUST EXTENSION WELDMENT	1
12	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	4
13	6886GT	WASHER,LOCK,.313	4
14	32193GT	STARTER,KUBOTA D905 VERS 1	1
14-	32194GT	SOLENOID,32193 STARTER,D905	1
15	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
16	32191GT	GASKET,EXHAUST MANIFOLD,D905	1
17	32192GT	MANIFOLD,EXHAUST,KUBOTA D905	1
18	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
19	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
20	866090GT	ALTERNATOR,KUBOTA* D905	1
21	41995GT	OUTRIGGER TUBE,AIR,20",CE	1
22	30810GT	SENDING UNIT,OIL PRESSURE*** dual-terminal sender	1
23	42324GT	ADAPTER, NPT-F-BSPT-M 2-2	1
24	42248GT	ADAPTER,140139-4-2	1
25	866400GT	KUBOTA OIL FILTER	1
26	31702GT	VALVE,ENGINE OIL DRAIN	1

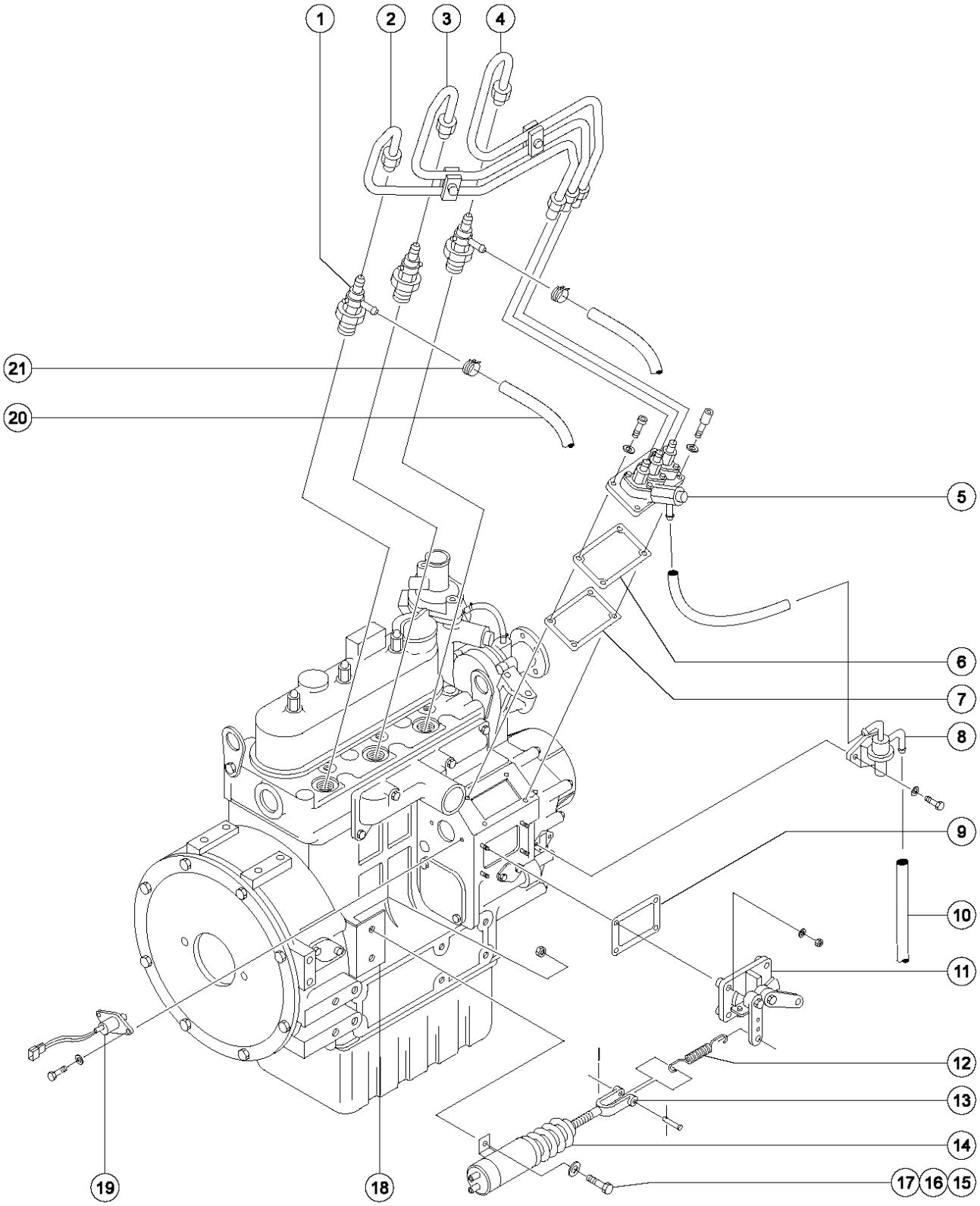
405.1 Kubota D-905 Engine, View 1



405.1 Kubota D-905 Engine, View 1

Item	Part No.	Description	Qty.
27	42299GT	HOSE ASSEMBLY, 14"	1
28	32195GT	HOSE,LOWER RADIATOR,DF752 use until exhausted,(replaced by 839110)	1
28B	839110GT	HOSE,RADIATOR,LOWER,KUBOTA	1
29	32066GT	CLAMP,HOSE,KUBOTA WG750	2
30	32067GT	HOSE,WATER PUMP,KUBOTA**	1
31	32197GT	FAN,KUBOTA D905	1
32	32196GT	BELT,V, KUBOTA D905 use until exhausted, (replaced by 839209)	1
32B	839209GT	V-BELT, KUBOTA 1105	1
33	32198GT	PUMP, WATER, KUBOTA D905	1
34	32199GT	GASKET,WATER PUMP	1
35	32069GT	CLAMP,HOSE,KUBOTA WG750	4
36	32200GT	HOSE,WATER PUMP RETURN,D905	1
37	866397GT	KUBOTA GASKET,THERMOSTAT	1
38	23473GT	THERMOSTAT ASSY, WG750B	1
39	32201GT	THERMOSTAT, HOUSING, KUBO D905	1

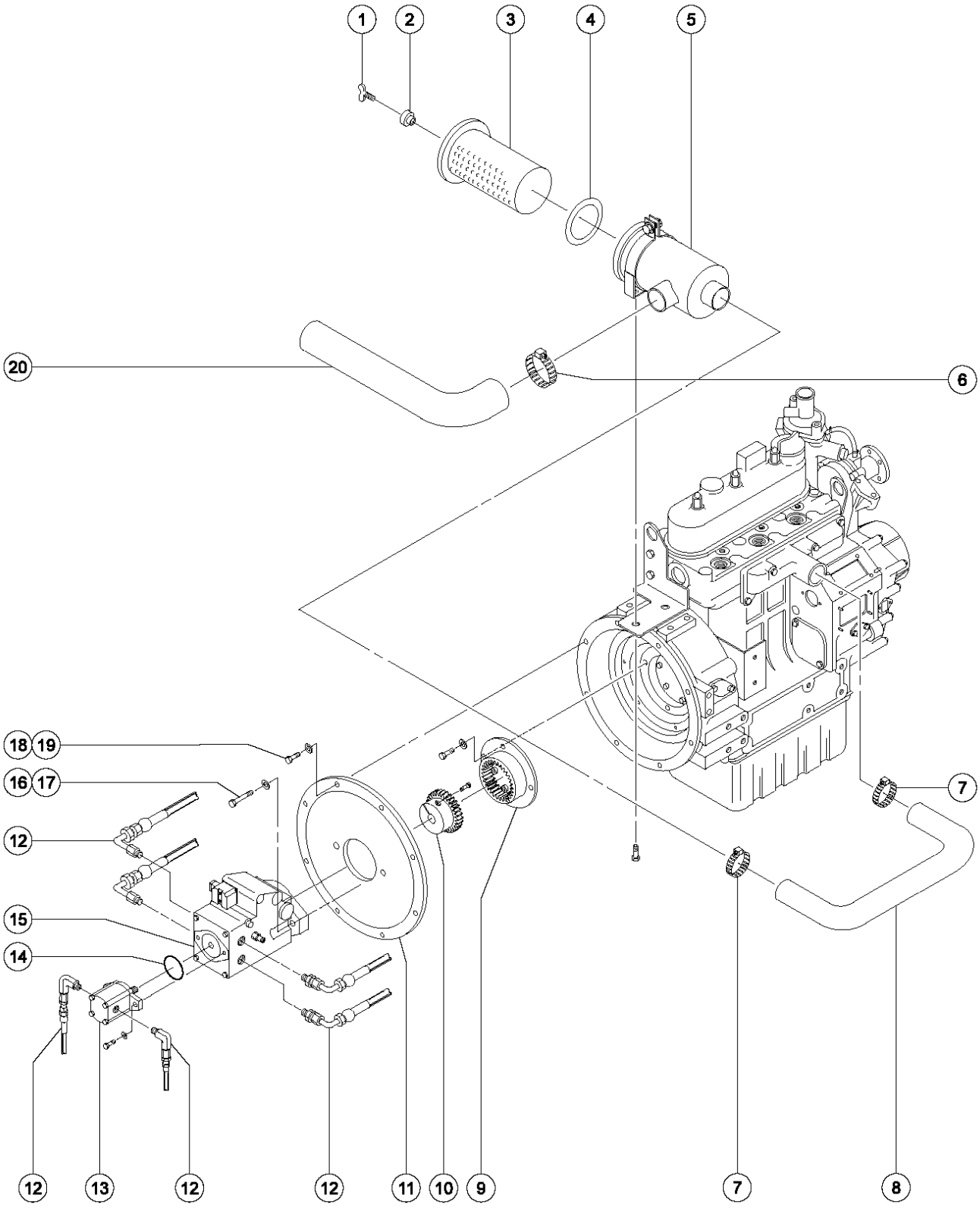
406.1 Kubota D-905 Engine, View 2



406.1 Kubota D-905 Engine, View 2

Item	Part No.	Description	Qty.
1	32102GT	INJECTOR,FUEL,D905	3
2	44196GT	PIPE,INJECTOR 1,D905,D1105	1
3	44197GT	PIPE,INJECTOR 2,D905,D1105	1
4	44198GT	PIPE,INJECTOR 3,D905,D1105	1
5	839149GT	KUBOTA INJECTOR PUMP, D1105	1
6	32103GT	GASKET,INJECTION PUMP	1
7	32182GT	GASKET,INJECTION PUMP	1
8	866070GT	FUEL PUMP, MECHANICAL	1
8-	839233GT	KUBOTA FUEL PUMP GASKET	1
9	44202GT	GASKET,SPEED CONTROL ASSY,D905	1
10	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	14 inches
11	44200GT	SPEED CONTROL ASSY, D905	1
11-	44201GT	SPRING,RETURN,SPEED CONTR,D905	1
12	31379GT	SPRING,TENSION-1.25 X.438 DIA	1
13	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin	1
14	20780GT	SOLENOID,2 SPEED TROMBETTA***	1
15	6090GT	SCREW, HHC, 1/4-20 X .75	2
16	6638GT	WASHER, FLAT, USS, 1/4"Y	2
17	6091GT	NUT,NYLOCK,1/4-20	2
18	31375GT	ANGLE,SOLENOID MOUNT	1
19	94675GT	KIT,KUBOTA SOLENOID REPLACE***	1
20	35418GT	HOSE,FUEL,3/16,SAE 30R7	84 inches
21	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1

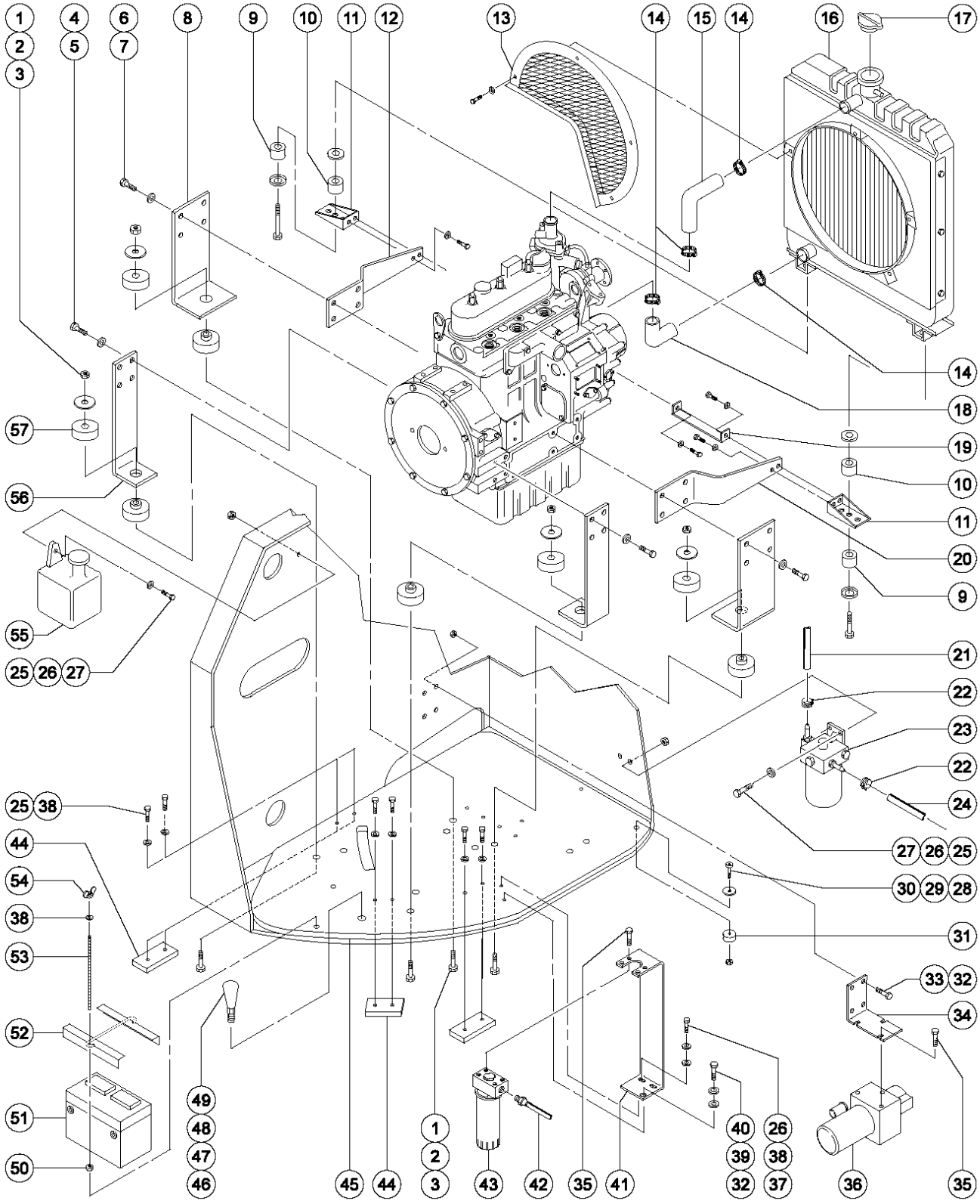
407.1 Kubota D-905 Engine, View 3



407.1 Kubota D-905 Engine, View 3

Item	Part No.	Description	Qty.
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	32184GT	AIR CLEANER KIT,KUBOTA D905 includes index number 1 through 4	1
6	22672GT	CLAMP,HOSE,1.75	1
7	839049GT	KUBOTA 15263-12370BAND PIPE	2
8	43700GT	PIPE,INLET, D905	1
9	42183GT	FLYWHEEL FLANGE,W/ADAPTER	1
10	29749GT	COUPLER,SMALL METAL,15T,***	1
11	25571P-SGT	PLATE,PUMP MOUNT,FORD,PAINTED	1
12		Hydraulic Hoses and Fittings refer to section 508.1	1
13	43684GT	PUMP,PIGGYBACK,BARNES,M42,4CC	1
13-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	1
13-	44154GT	PUMP,PIGGYBACK,SUNSTR,M42,4CC	1
13-	77990GT	KIT,SEAL,3CC PUMP***	1
14	43683GT	O-RING,2-042 N674-70***	1
15	43679GT	PUMP-M42 (PUMP ONLY)	1
15-	43680GT	SEAL KIT, M42 PUMP**	1
15-	43681GT	CONTROLLER,KIT,EDC ,M42	1
15-	43682GT	GASKET,EDC MOUNTING, M42	1
16	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	2
17	6033GT	WASHER,LOCK,0.5"	2
18	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	8
19	6021GT	WASHER, LOCK, .375	8
20		ELBOW,AIR INTAKE,RUBBER component no longer available	1

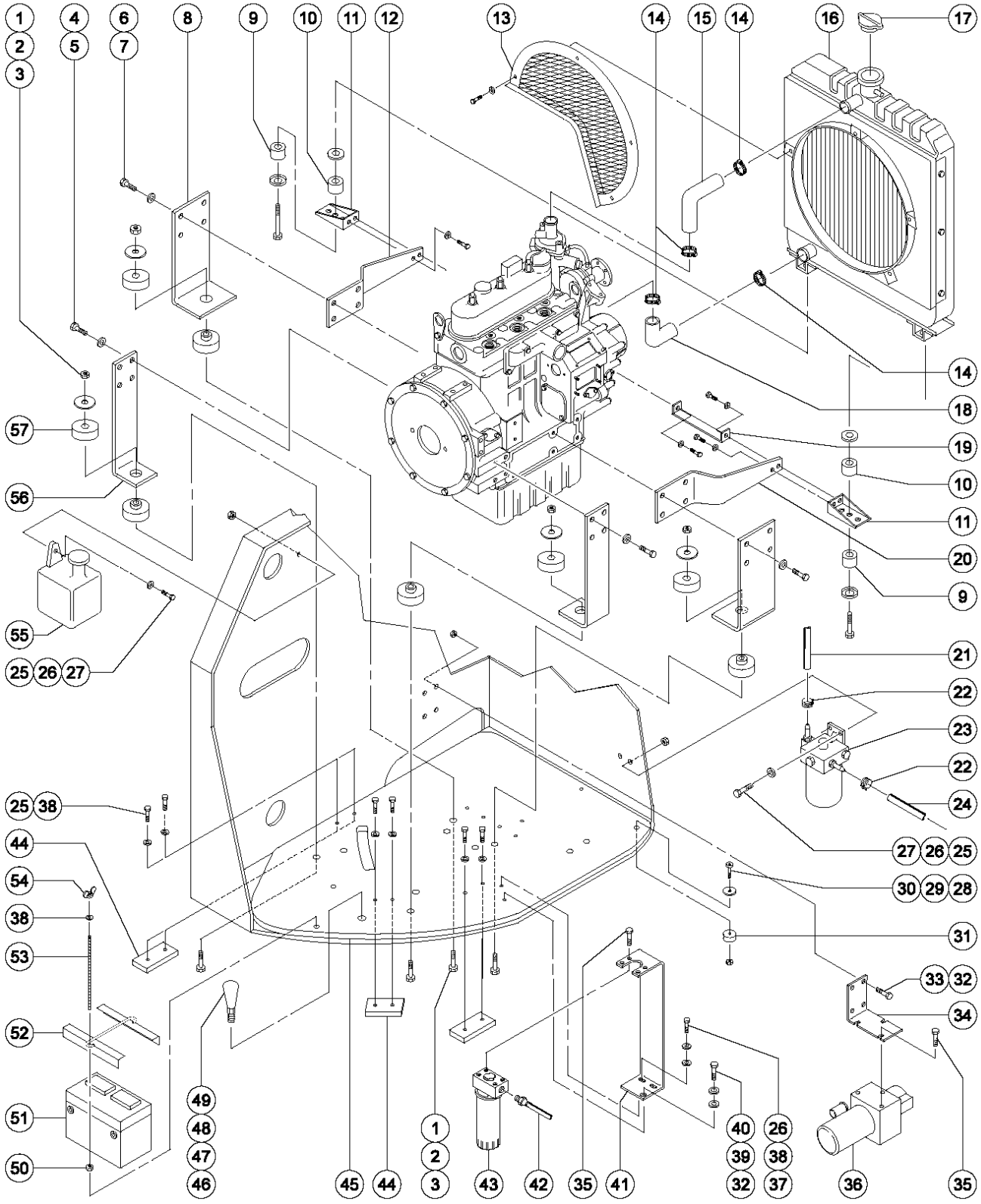
408.1 Kubota D-905 Engine, View 4



408.1 Kubota D-905 Engine, View 4

Item	Part No.	Description	Qty.
1	6198GT	NUT, NYLOCK, 1/2-13	4
2	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	4
3	10598GT	SCREW,HHC,1/2-13 X 3	4
4	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	8
5	6033GT	WASHER,LOCK,0.5"	8
6	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	8
7	22700GT	WASHER,LOCK,M10	8
8	29542PGT	BRACKET,ENG.MNT,DIESEL,PAINTED	2
9	865260GT	KUBOTA 15263-12370CUSHION	2
10	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
11	44159GT	RADIATOR STAY,OUTR.KUBOTA D905	2
12	32204GT	SUPPORT,RADIATOR,KUBOTA D905	1
13	866113GT	GUARD,FAN,KUBOTA	1
14	32185GT	CLAMP,HOSE	4
15	32205GT	HOSE,UPPR RADIATOR,KUBOTA D905 use until exhausted, (replaced by 839109)	1
15B	839109GT	KUBOTA WATER PIPE	1
16	32207GT	RADIATOR ASSY,KUBOTA D905%%	1
17	23061GT	CAP,RADIATOR,13 PSI	1
18	32195GT	HOSE,LOWER RADIATOR,DF752 use until exhausted,(replaced by 839110)	1
18B	839110GT	HOSE,RADIATOR,LOWER,KUBOTA	1
19	32209GT	RADIATOR STAY,INNR.KUBOTA D905	1
20	32208GT	SUPPORT,RADIATOR,KUBOTA D905	1
21	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	14
22	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	2
23	22290GT	SEPARATOR, FUEL/WATER, DIESEL	1
23-	22942GT	FILTER FOR FUEL/WTR SEP,22290	1
24	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	48
25	6888GT	SCREW, HHC, 1/4-20 X 1	12

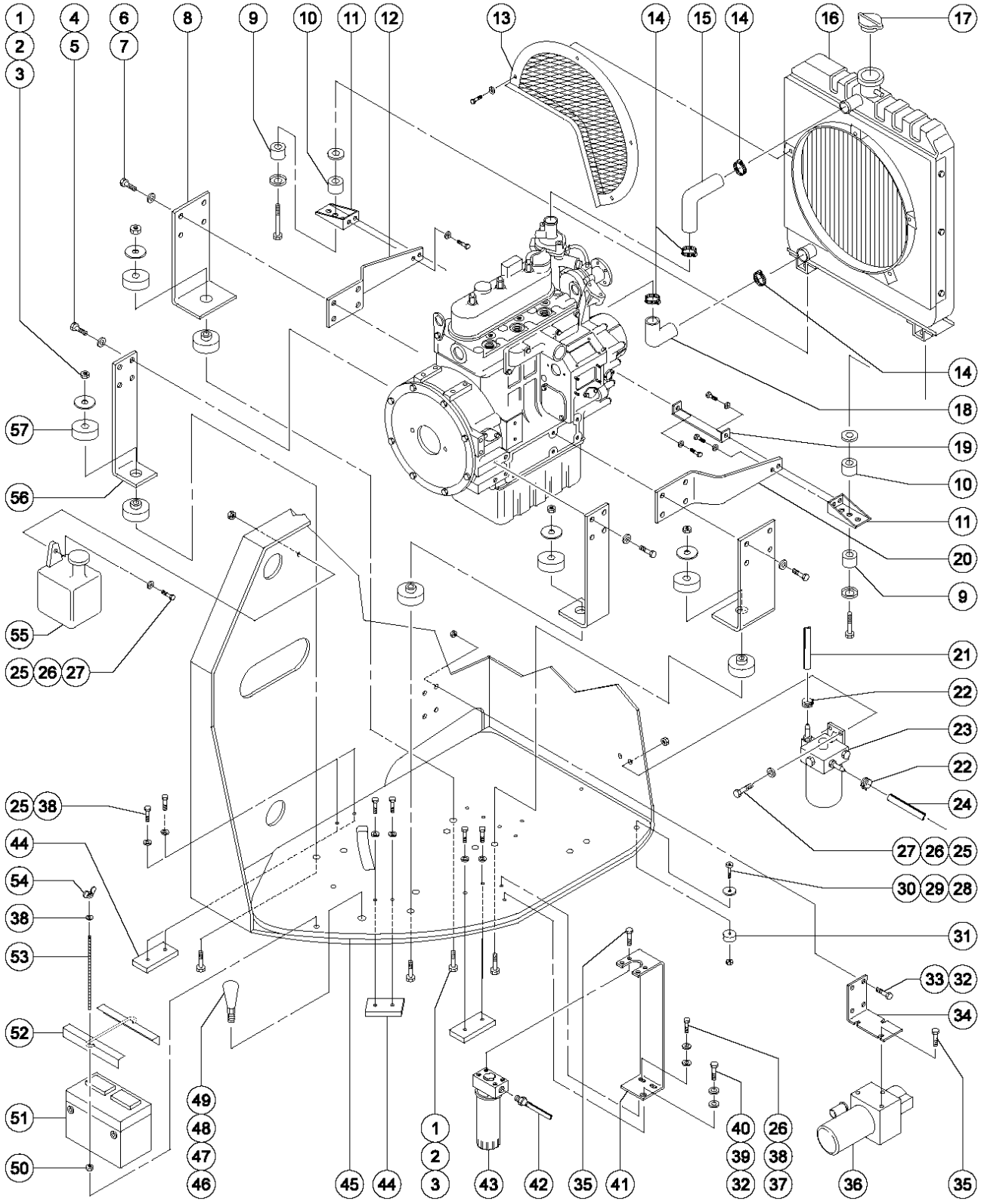
408.1 Kubota D-905 Engine, View 4



408.1 Kubota D-905 Engine, View 4

Item	Part No.	Description	Qty.
26	6638GT	WASHER, FLAT, USS, 1/4"Y	4
27	6091GT	NUT,NYLOCK,1/4-20	3
28	42124GT	SCREW,SHS,1/2-13 X 1.25	2
29	6035GT	WASHER,FLAT,USS,5/8",Y	2
30	6086GT	NUT,LP NYLOCK,1/2-13	2
31	42123GT	WEAR PAD,2" ROUND	1
32	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	5
33	4828GT	NUT, NYLOCK, 3/8-16	4
34	42190PGT	BRACKET,AUX.PUMP ATTACHMENT	1
35	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	5
36	112379GT	POWER UNIT,12VDC AUX***	1
36-	43687GT	MOTOR,12VDC (42185)	1
36-	43688GT	PUMP ASSY (42185)	1
36-	112308GT	SOLENOID,12V,APU	1
36-	38156GT	VALVE,RELIEF KIT,MONARCH**	1
37	8915GT	SCREW, HHC, 1/4-20 X 1.25	1
38	6356GT	WASHER, LOCK, .25	10
39	6021GT	WASHER, LOCK, .375	1
40	6097GT	WASHER, FLAT, USS, 3/8", Y	1
41	42275PGT	BRACKET,FILTER MTG-BLUE	1
43	42239GT	FILTER ASSY 1"NPT,GLASS FIBER	1
43-	43686GT	FILTER ELEMENT,25 MICRON,42239	1
44	45209GT	WEAR PAD,4X2X.5 W/INSERT***	5
45	42109PGT	PLATE,ENGINE MOUNT,PAINTED	1
46	40835GT	AIR TO PLATFORM-SCR	1
47	41630GT	HOUSING, LOCK PIN	1
48	39469GT	SPRING, COMPRESSION .485 X 1.75**	1
49	39470GT	PIN, LOCK	1

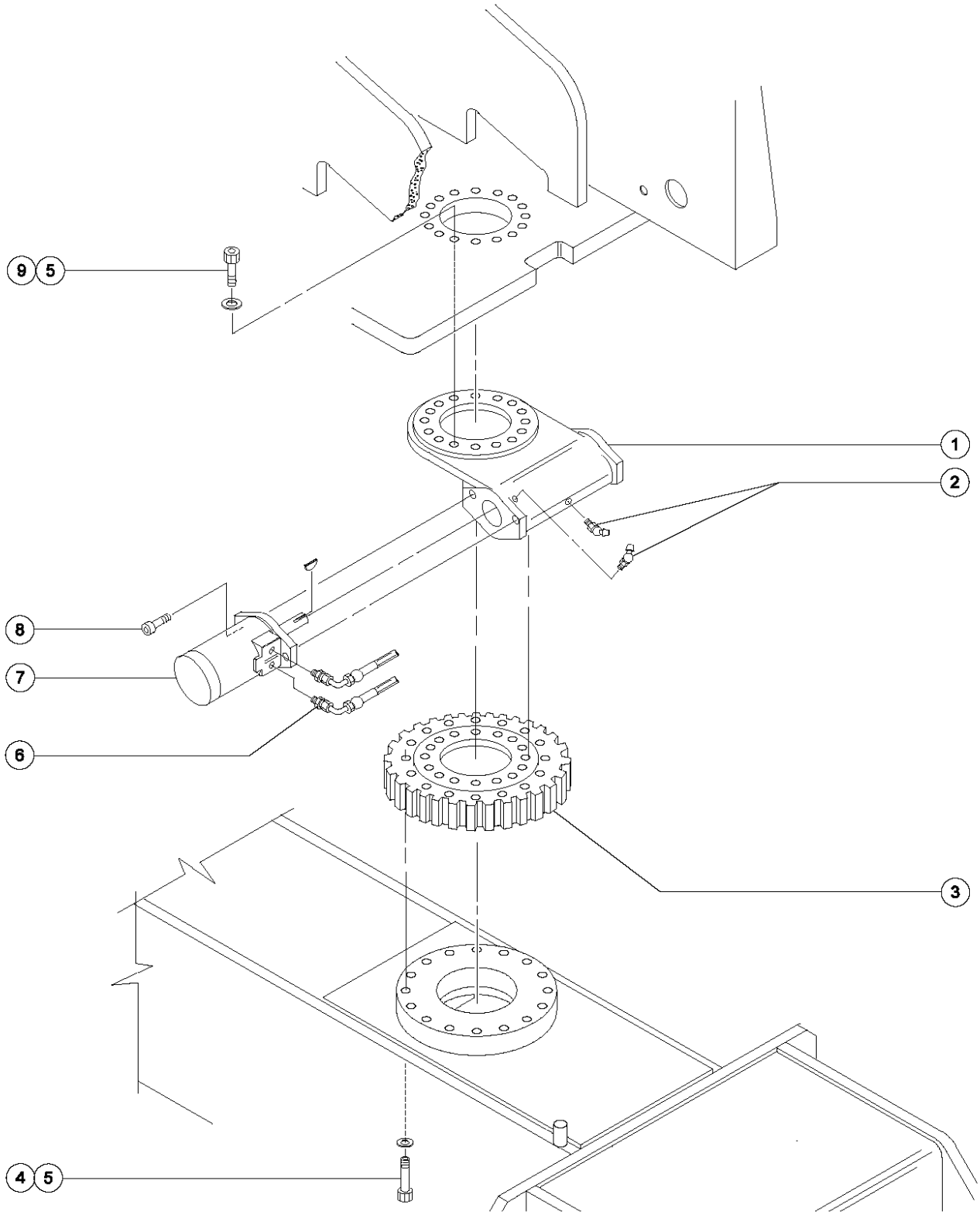
408.1 Kubota D-905 Engine, View 4



408.1 Kubota D-905 Engine, View 4

Item	Part No.	Description	Qty.
50	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	2
51	36872GT	BATTERY, 12V	1
52	T107827GT	BATTERY HOLD DOWN	1
53	27506GT	THREADED ROD,(1/4-20),8.5"	2
54	8170GT	NUT,WING,1/4-20	2
55	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
56	31040PGT	BRACKET,ENGINE MNT,PAINTED	2
57	24037GT	SHOCK MOUNT,LARGE**	8

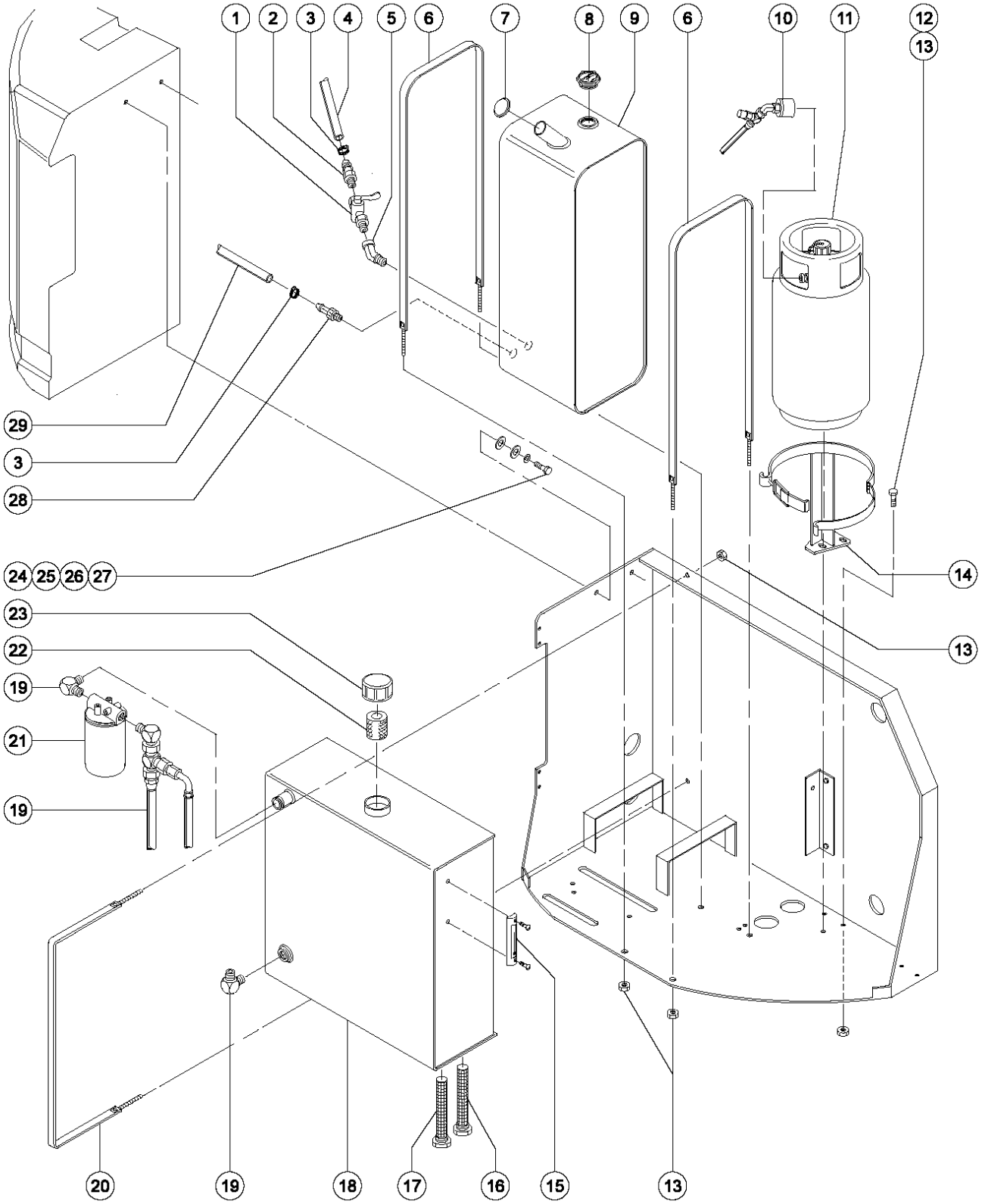
501.1 Turntable Rotator



501.1 Turntable Rotator

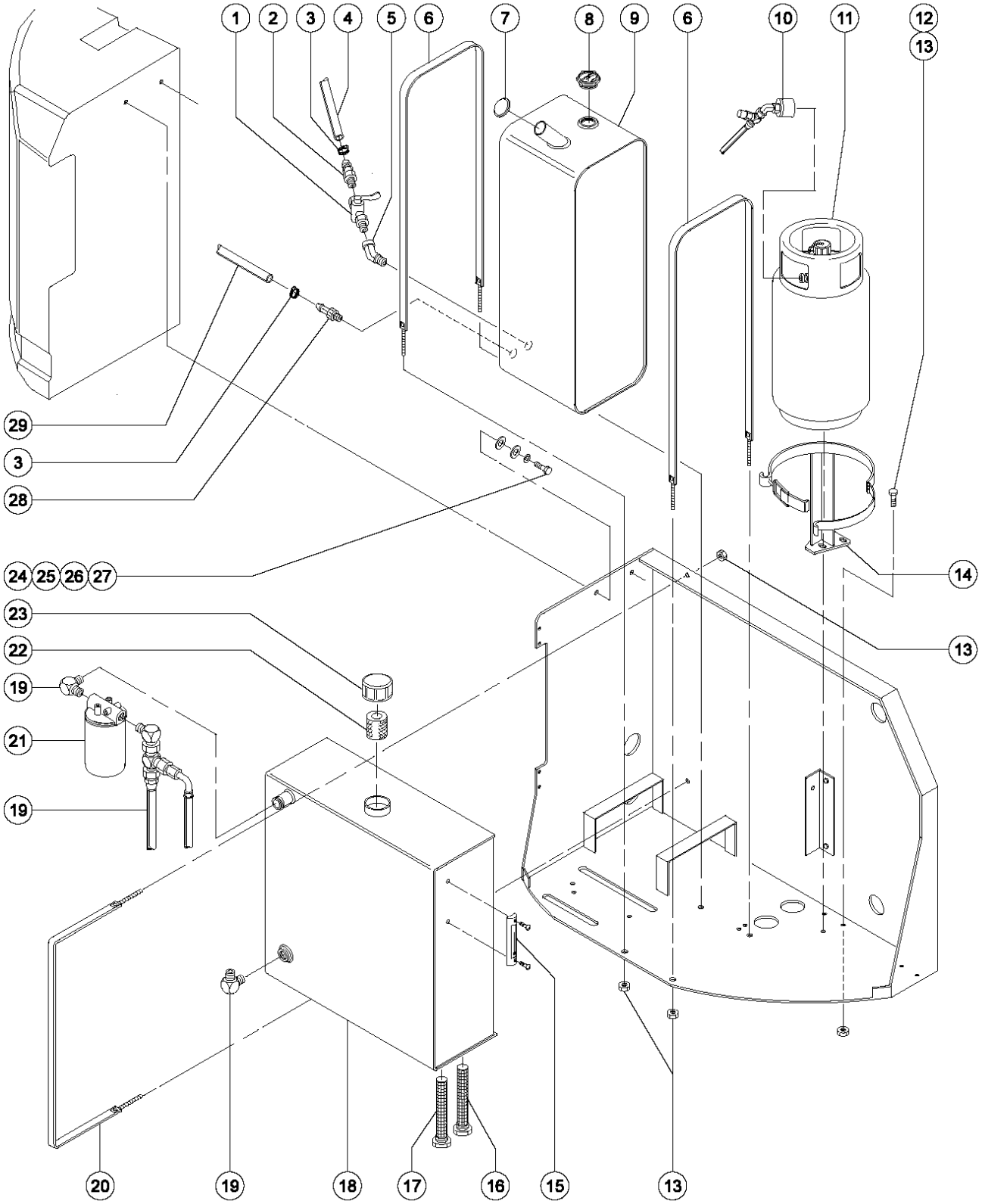
Item	Part No.	Description	Qty.
1	119111GT	ROTATOR TURNTABLE ASSEMBLY*** ..... replaced 21087	1
1-	128565GT	SHIM KIT,TURNTABLE*** ..... for 119111	
1-	128618GT	SEAL KIT*** ..... for 119111	
1-	128619GT	ZERK,GREASE,1/8 NPT,67.5 DEG** ..... for 119111	
1-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** ..... for 119111	
1-	128621GT	BEARING,CUP*** ..... for 119111	
1-	128622GT	BEARING,CONE*** ..... for 119111	
1-	128899GT	SHAFT,WORM GEAR*** ..... for 119111	
1-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) ..... for 119111	
2	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
3		BEARING,TURNTABLE ..... no longer available; refer to item 1 assembly	1
4	36459GT	SCREW,SHC,5/8-11 X 5.5	16
5	13064GT	WASHER,FLAT,.625 HARDENED	31
6		Hydraulic Hoses and Fittings ..... refer to section 508.1	31
7	27372GT	MOTOR,TURNTABLE O-RING PORTS	1
7-	27275GT	SEAL KIT (21172) ..... for 27372	1
7-	32224GT	KEY-WOODRUFF	1
8	22202GT	SCREW,SHC,1/2-13 X 2.25 ***	2
9	25068GT	SCREW,SHC,5/8-11 X 4.5,A574	15

502.1 Hydraulic and Fuel Tanks



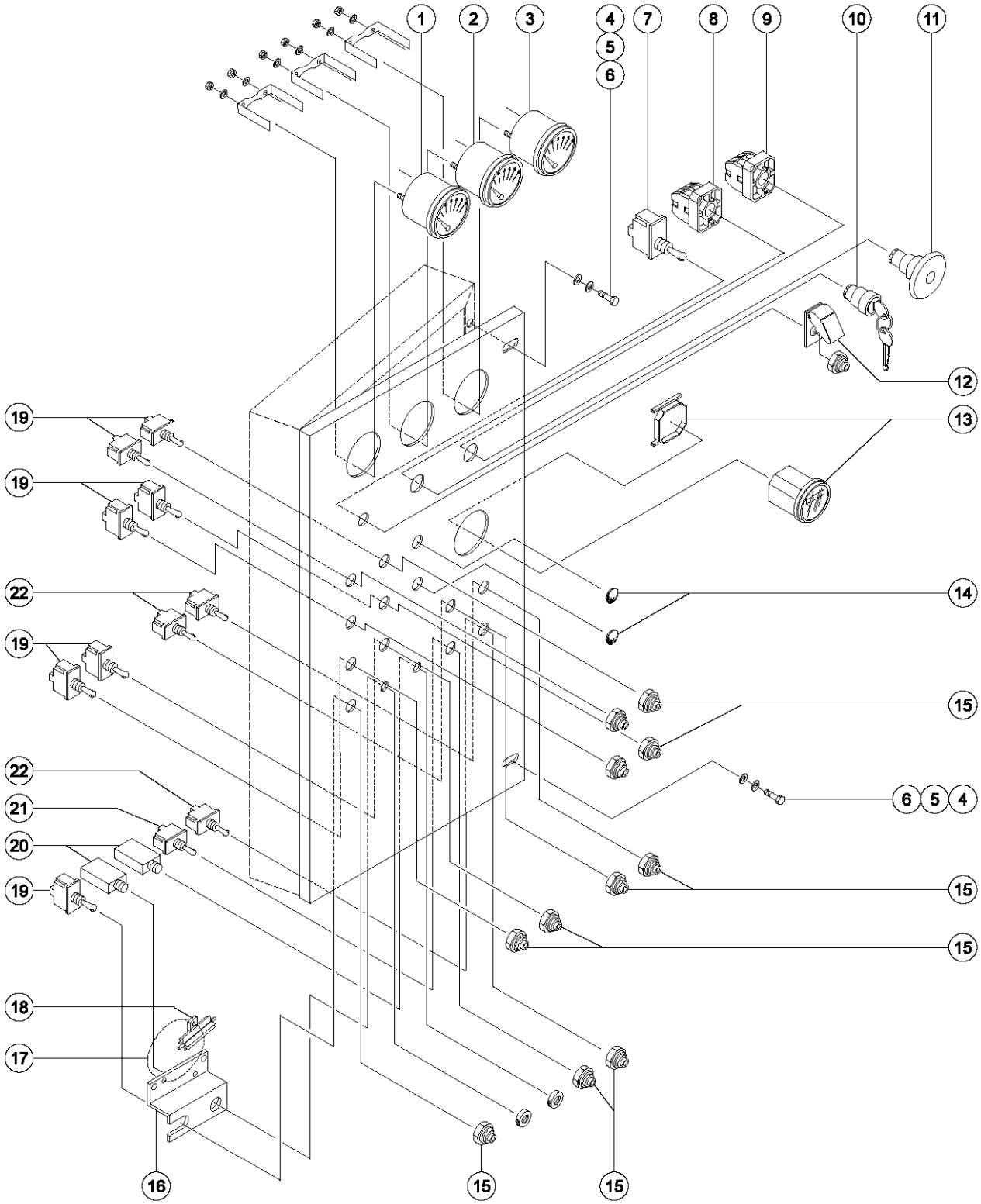
Item	Part No.	Description	Qty.
1	19487GT	VALVE, FUEL LOCK	1
2	27586GT	HOSE END,MALE,.313 X .25 MPT	1
3A	21465GT	CLAMP,HOSE, .25" TO .63" X .3125" Kubota WG-750 Models	1
3B	21465GT	CLAMP,HOSE, .25" TO .63" X .3125" Kubota D-905 Models	2
4A	27089GT	HOSE,5/16 FUEL,SAE 30R7 Kubota WG-750 Models	60 inches
4B	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Kubota D-905 Models	48 inches
5	19606GT	ELBOW,130339-4-4	1
6	42069GT	TANK STRAP,BOLT STYLE,65.13"	2
7A	28829GT	CAP,FUEL,RED*** Kubota WG-750 Models	1
7B	25567GT	CAP,FUEL,GREEN* Kubota D-905 Models	1
8	42103GT	GAUGE,FUEL LEVEL	1
9	42048PGT	FUEL TANK,12 GAL,PAINTED	1
10	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG** Kubota WG-750 Models	1
11	53605GT	TANK, 7 GAL/33.5 POUND, LP Kubota WG-750 Models	1
12	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	2
13	4828GT	NUT, NYLOCK, 3/8-16	10
14	42060GT	WELDMENT,LP BOTTLE BRACKET	1
15	21141GT	GAUGE-SIGHT,LHA-LGTB*** includes mounting fasteners	1
16	45162GT	STRAINER ASSEMBLY,1.25" NPT***	1
17	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
18	42053PGT	RESERVOIR,HYDRAULIC,PAINTED	1
19		Hydraulic Hoses and Fittings refer to section 508.1	1
20	43674GT	STRAP ASSY.42053 TANK	1
21	56653GT	FILTER,RETURN,ASSY,BETA 10	1
21-	139788GT	KIT,Z34IC RETURN FILTER	1
22	31506GT	STRAINER,FILLER NECK	1
23	53534GT	FILTER SCREEN,TANK BREATHER includes index number 22	1

502.1 Hydraulic and Fuel Tanks



Item	Part No.	Description	Qty.
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	2
25	6021GT	WASHER, LOCK, .375	2
26	5397GT	WASHER, FLAT, USS, 5/16-18	2
27	6097GT	WASHER, FLAT, USS, 3/8", Y	2
28	29137GT	HOSE END,MALE.25 X .25 MPT*** Kubota D-905 Models	1
29	35418GT	HOSE,FUEL,3/16,SAE 30R7 Kubota D-905 Models	84 inches

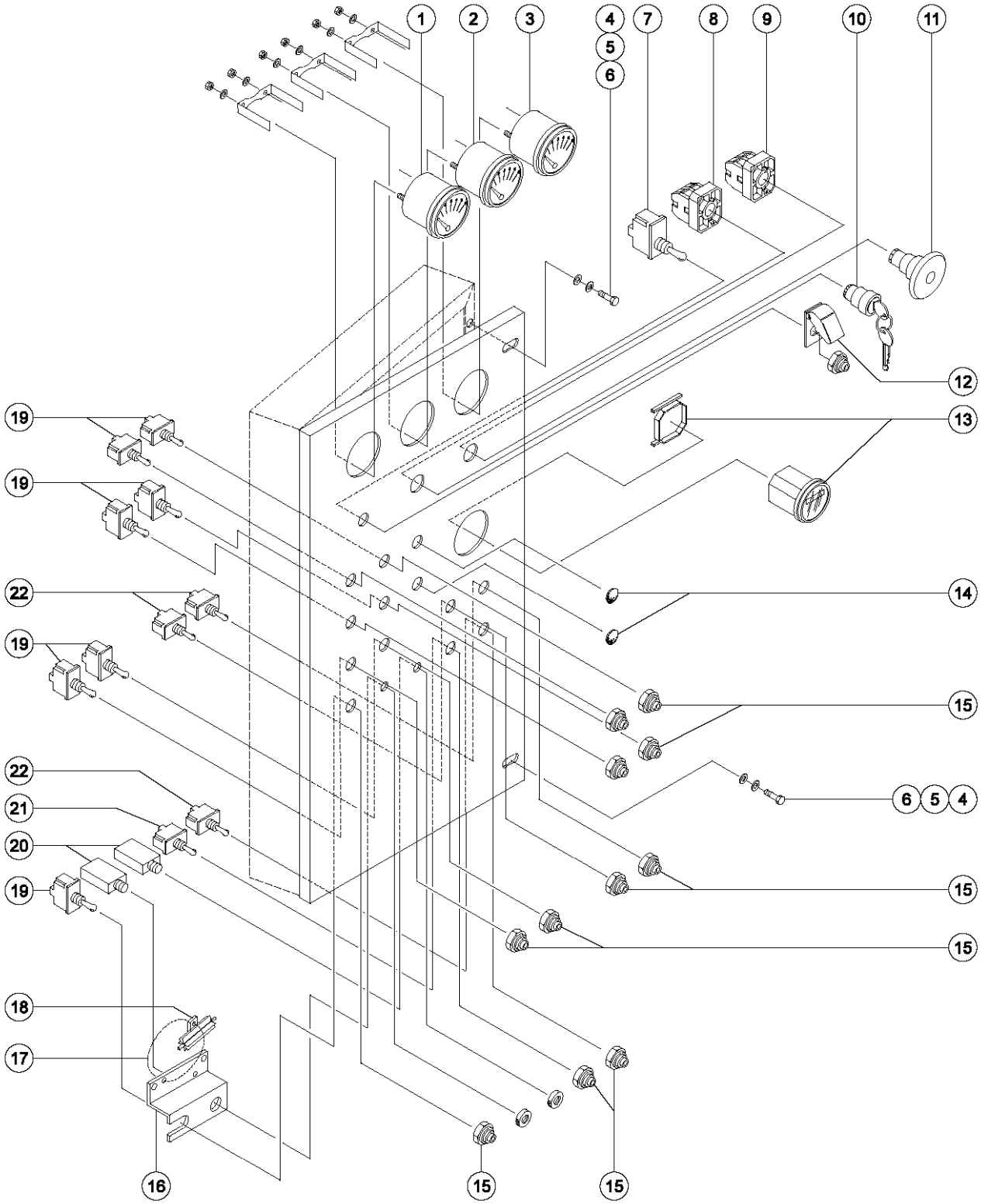
503.1 Ground Controls, View 1



503.1 Ground Controls, View 1

Item	Part No.	Description	Qty.
	33996GT	SCREWDRIVER,TERMINAL BLOCK	
1	53759-SGT	GAUGE,WATER TEMP includes mounting bracket	1
2	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER includes mounting bracket	1
3	53761-SGT	GAUGE,VOLTAGE includes mounting bracket	1
4	6090GT	SCREW, HHC, 1/4-20 X .75	2
5	6356GT	WASHER, LOCK, .25	2
6	6638GT	WASHER, FLAT, USS, 1/4"Y	2
7	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN includes mounting fasteners	1
8A	66821GT	BASE,WITHOUT CONTACTS	1
8B	66816GT	CONTACT,N.O.***	2
9A	66821GT	BASE,WITHOUT CONTACTS	1
9B	66818GT	CONTACT,NC	1
10	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM includes index number 8 and 1 pair of keys	
10-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** includes keyswitch and two keys, not included: base or contacts.	1
10-	122366GT	KEYSWITCH,CONTACTS LOCK	
10-	21982GT	KEY,SINGLE***	
10-	37947GT	KEYS,10 PACK***	
11	122514GT	KIT,ESTOP SVC BB&SM BOOM includes index number 9	1
11-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
12	13471GT	COVER, AUXILIARY POWER SWITCH	1
13	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
14	45384GT	PLUG,NYLON .50 BLACK DOMED	2
15	27246GT	BOOT,TOGGLE SWITCH,SHORT*	12
16	54525GT	BRACKET-PANEL-WIRE MOUNTING 99	1
17	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	1
18	40614GT	RESISTOR,5 OHM,25W***	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM includes mounting fasteners	7
20	147093GT	ASSY, CIRCUIT BREAKER 10A includes mounting fasteners	2

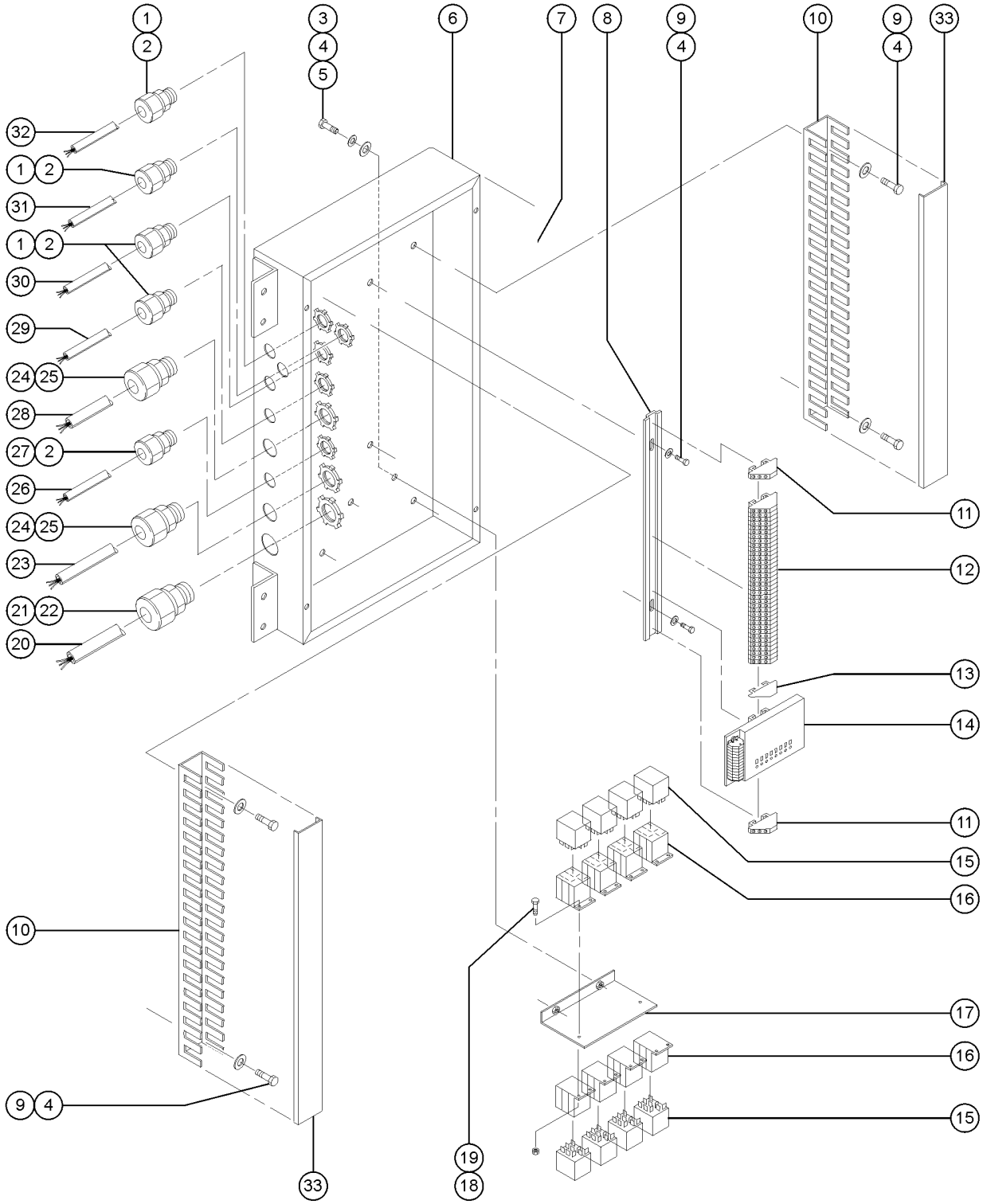
503.1 Ground Controls, View 1



503.1 Ground Controls, View 1

Item	*Part No.*	*Description*	*Qty.*
21	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT LPG models only includes mounting fasteners	1
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM includes mounting fasteners	3

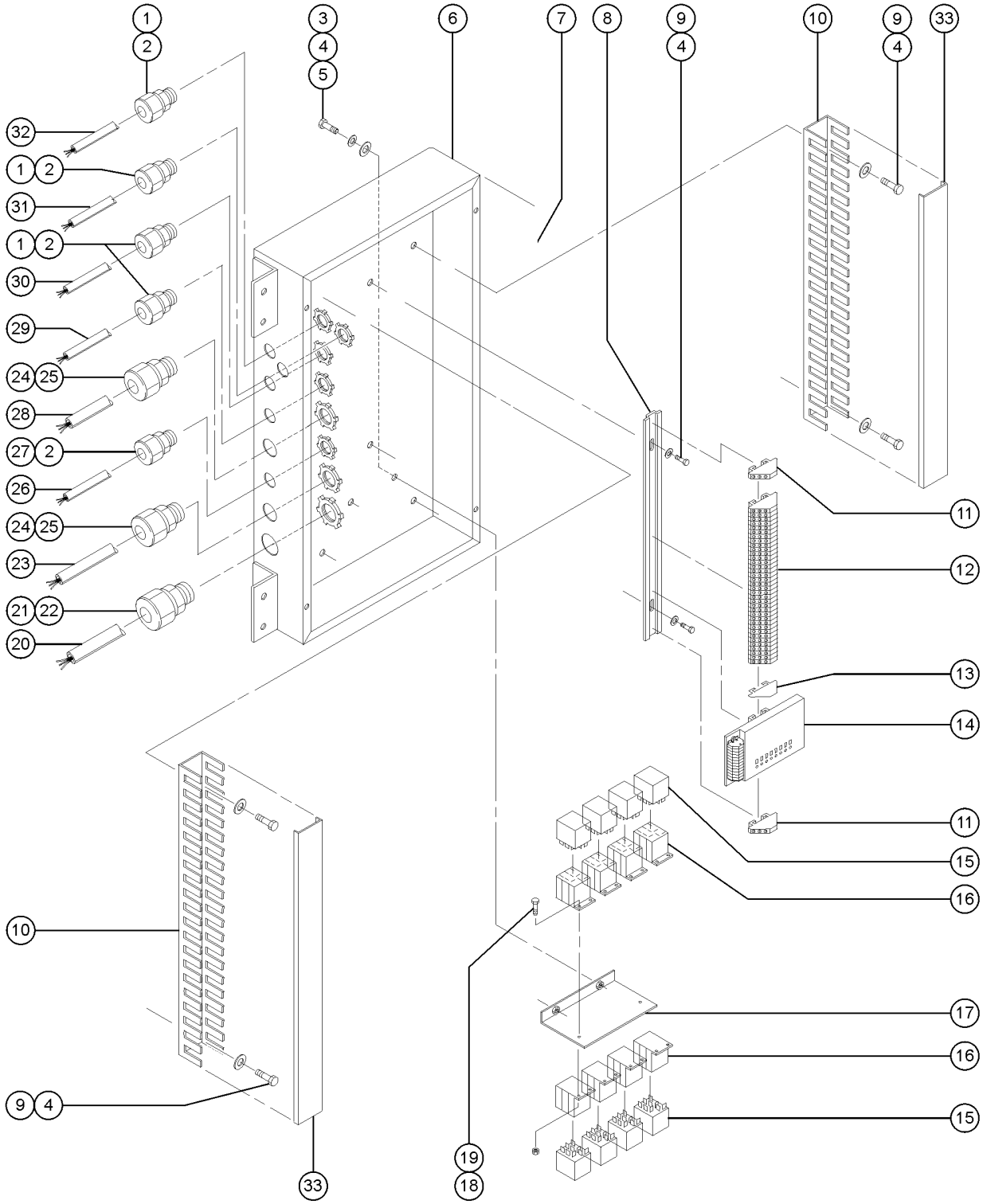
504.1 Ground Controls, View 2



504.1 Ground Controls, View 2

Item	Part No.	Description	Qty.
	33996GT	SCREWDRIVER,TERMINAL BLOCK	
1	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	4
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	5
3	8914GT	SCREW, HHC, 1/4-20 X .625	2
4	6356GT	WASHER, LOCK, .25	8
5	6638GT	WASHER, FLAT, USS, 1/4"Y	2
6	43675GT	CONTROL BOX ASSY.W/DECAL includes index number 7	1
7	42065GT	GASKET,GROUND CONTROL BOX	1
8	36871GT	DIN RAIL,14.75" **	1
9	7339GT	SCREW,HHC,1/4-20 X .5	6
10	231640GT	Z34IC,GBOX WIRE DUCT	2
11	25974GT	PLASTIC END STOP	2
12	25836GT	TERMINAL BLOCK(SINGLE),WAGO***	48
13	25837GT	TERMINAL STRIP END PLATE	1
14	56057GT	MODULE,IGNITION/START,12/24V	1
15A	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Kubota WG-750 models	8
15B	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Kubota D-905 models	6
16A	34053GT	ASSY,RELAY SOCKET, AUTO Kubota WG-750 models	8
16B	34053GT	ASSY,RELAY SOCKET, AUTO Kubota D-905 models	6
16B-	34054GT	TERM,RELAY N-INSULATED 10-12 G	6
16B-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	6
16B-	34056GT	TERM,RELAY,N-INSULATE 18-20 GA	6
17	34057GT	ANGLE,RELAY MOUNTING	1
18	5094GT	SCREW,RHM,10-32 X .5	2
19	6178GT	NUT, NYLOCK, 10-32	2
20		Ref. Wire Harness - Engine (consult factory)	1
21	20776GT	CABLE SQUEEZE CONN	1
22	18665GT	LOCKNUT,ELECTRIC,1" NPT	1

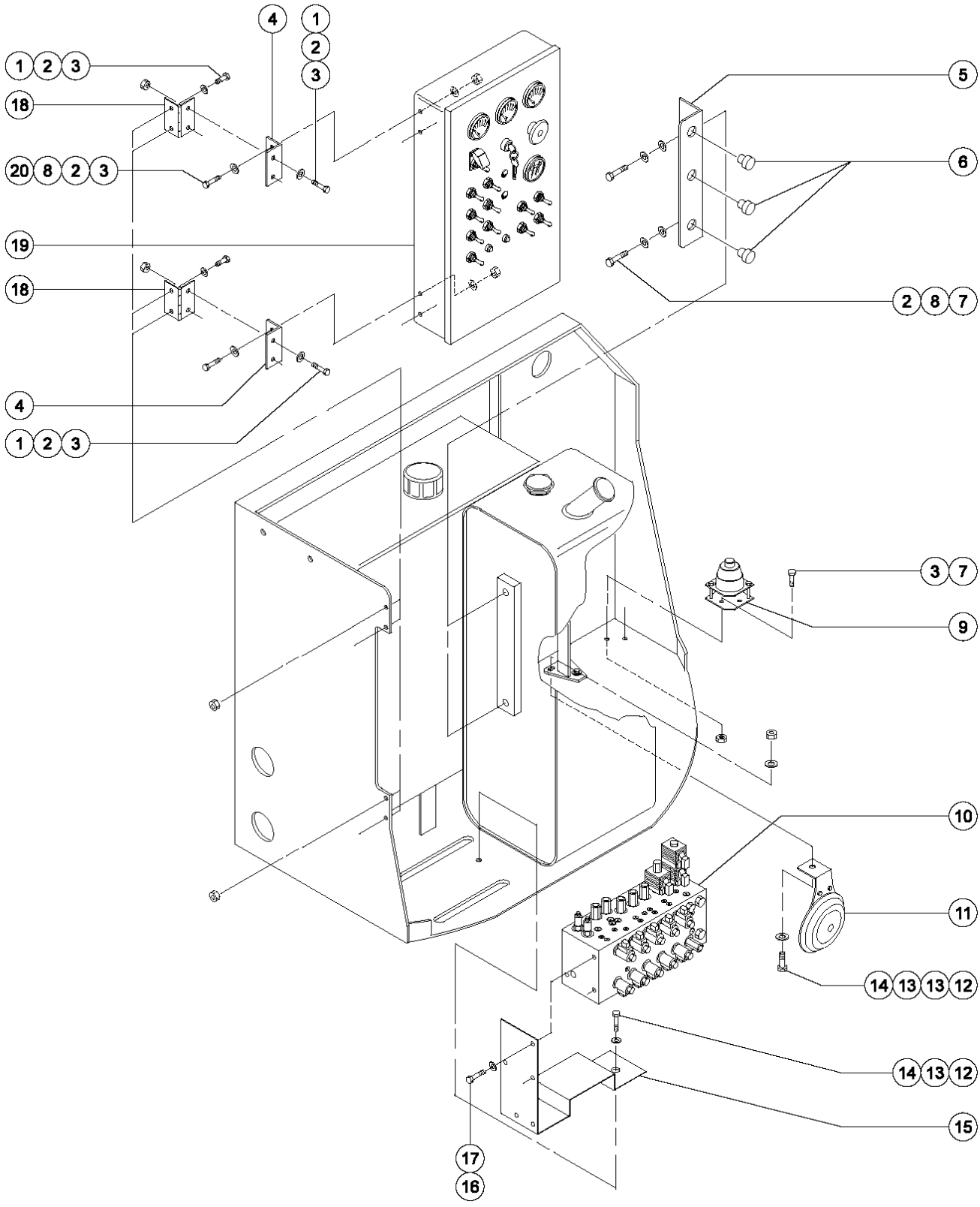
504.1 Ground Controls, View 2



504.1 Ground Controls, View 2

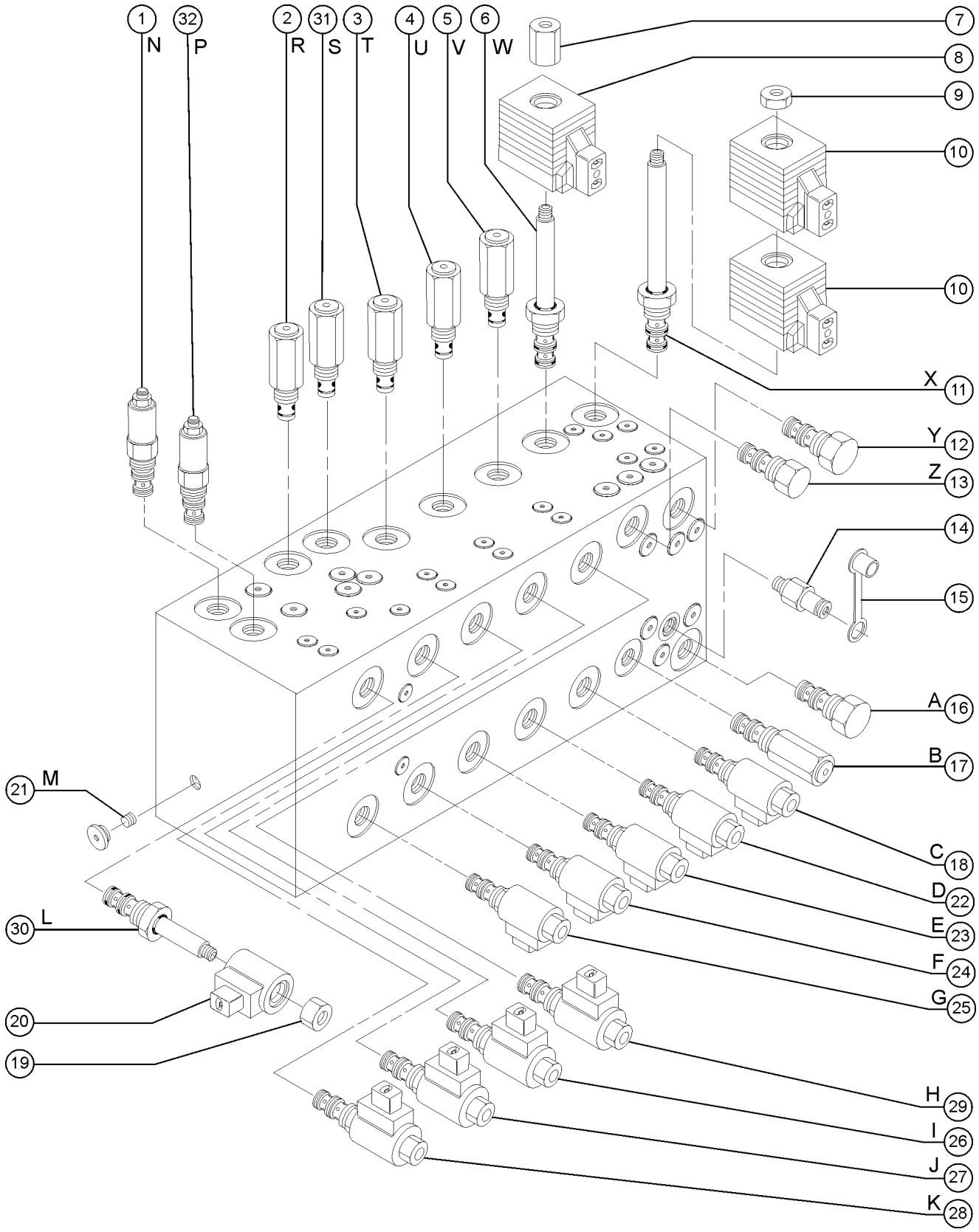
Item	Part No.	Description	Qty.
23	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
24	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
25	14041GT	LOCKNUT,ELECTRIC,3/4"	2
26	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	618 inches
27	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
28	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
29	6562GT	WIRE CABLE,16/4 SJO,BULK	144 inches
30	1505GT	WIRE CABLE,16/2 SJO,BULK	96 inches
31	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	96 inches
32	1505GT	WIRE CABLE,16/2 SJO,BULK	60 inches
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
33	231641GT	Z34IC,GBOX WIRE DUCT COVER	2

505.1 Ground Controls and Function Manifold Installation



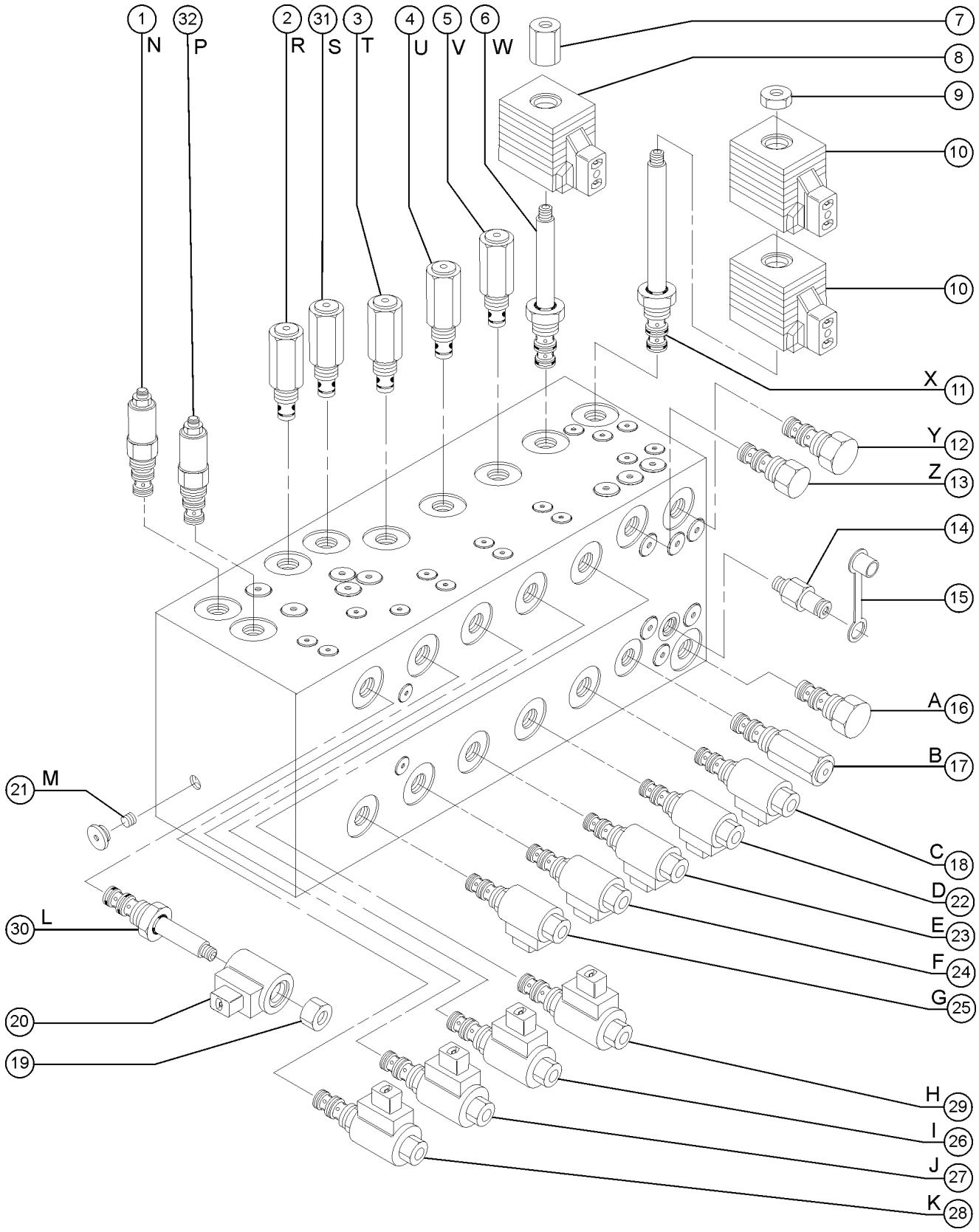
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	8
2	6638GT	WASHER, FLAT, USS, 1/4"Y	12
3	6091GT	NUT,NYLOCK,1/4-20	14
4	42067PGT	ANGLE,CONTROL BOX MOUNTING	2
5	42063PGT	BRACKET,MAGNET ATTACHMENT,BLUE	1
6	31046GT	MAGNETIC CATCH,ROUND,.875	3
7	8914GT	SCREW, HHC, 1/4-20 X .625	4
8	6356GT	WASHER, LOCK, .25	6
9	44586GT	SENSOR,LEVEL 4.5***	1
10		Function Manifold refer to section 506.1	1
11	56264GT	HORN,12V SCREW TERMINAL***	1
12	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	3
13	6097GT	WASHER, FLAT, USS, 3/8", Y	4
14	4828GT	NUT, NYLOCK, 3/8-16	3
15	42058PGT	BRKT.MANIFOLD MOUNT PAINTED	1
16	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	3
17	6021GT	WASHER, LOCK, .375	3
18	42077GT	HINGE, 2 X 1.50	2
19		Ref. Control Box Assembly with Lid, Gasket and Decal, (refer to Figure 504.1) (decals are listed in Section One)	1
20	6888GT	SCREW, HHC, 1/4-20 X 1	4

506.1 Function Manifold



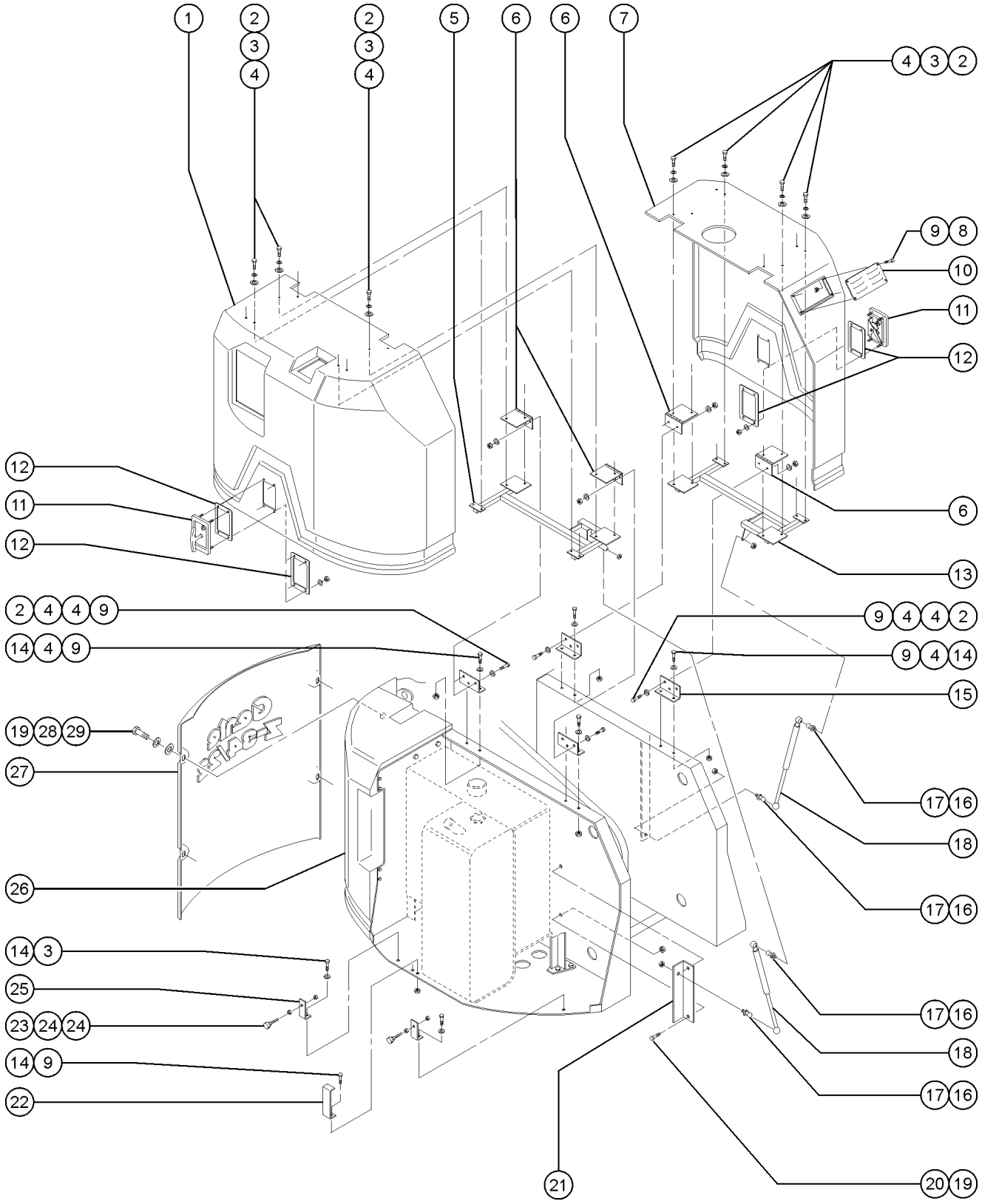
Item	Part No.	Description	Qty.
	42045GT	MANIFOLD,FUNCTION,10V COILS	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	37079GT	VALVE,COUNTERBALANCE 3000 PSI N, platform level up	1
1-	58994GT	SEAL KIT,VALVE (48647)	
2	40411GT	VALVE,RELIEF,1750PSI **** R, turntable rotate left	1
2-	74902GT	SEAL KIT, VALVE	
3	31528GT	VALVE,RELIEF 1600 PSI T, secondat boom down	1
3-	74902GT	SEAL KIT, VALVE	
4	40412GT	VALVE,RELIEF 1400PSI U, primary boom down	1
4-	74902GT	SEAL KIT, VALVE	
5	31527GT	VALVE,RELIEF 1800 PSI V, primary boom extend	1
5-	74902GT	SEAL KIT, VALVE	
6	43612GT	VALVE,PROPORTIONAL 12V W, system flow regulating circuit, includes index numbers 7 and 8	1
6-	89310GT	SEAL KIT, SOLENOID VALVE	
7	52718GT	NUT-VALVE,PROP. SOLENOID-50683	1
8	21935GT	COIL, 12V, 19972/21623/29069	1
9	52943GT	NUT, SOLENOID VALVE COIL	1
10	43610GT	COIL,SOLENOID VLV,10V W/DIODE	2
11	43609GT	VALVE,SOLENOID 3P4W X, steer left / right, includes index numbers 9 and 10	1
11-	110196GT	SEAL KIT, VALVE, #10	
12	32975GT	VALVE,FLOW REGULATOR 0.1 GPM Y, differential sensing circuit	1
12-	74902GT	SEAL KIT, VALVE	
13	27050GT	VALVE,DIFFERENTIAL SENSING Z, all functions	1
13-	110197GT	SEAL KIT, VALVE, #10	
14	48997GT	NIPPLE,DIAGNOSTIC,#4	1
14-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
15	48880GT	CAP,DIAGNOSTIC NIPPLE	1

506.1 Function Manifold



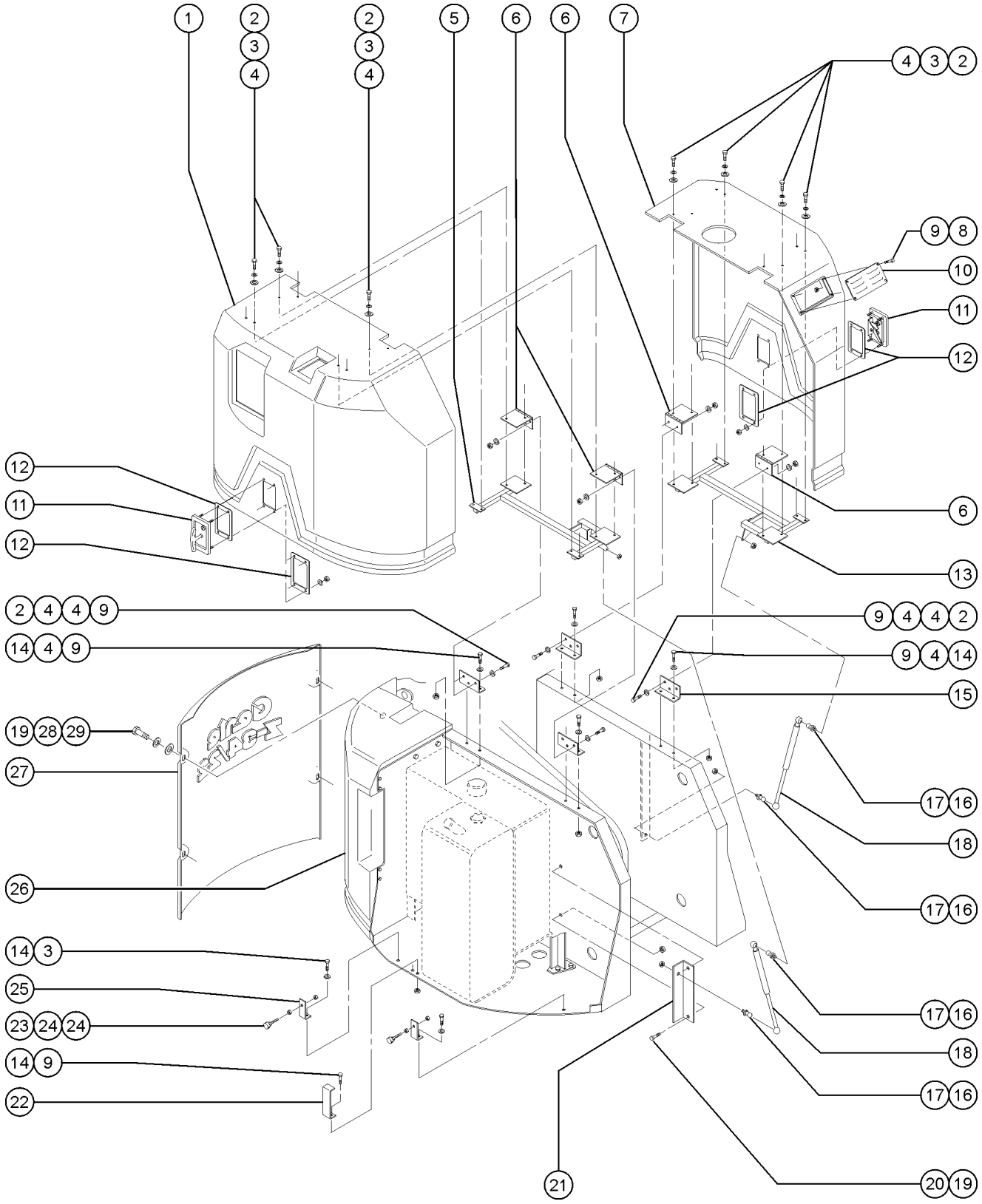
Item	Part No.	Description	Qty.
16	33452GT	VALVE,FLOW REGULATOR 1.0 GPM A, steering	1
16-	72049GT	SEAL, CHECK VALVE	
17	37080GT	VALVE,RELIEF, 2800 PSI B, system relief	1
17-	74902GT	SEAL KIT, VALVE	
18	43607GT	VALVE,SOLENOID 2P3W C, primary boom retract, includes index numbers 19 and 20	1
18-	72043GT	SEAL KIT,SOLENOID VALVE	
19	45912GT	NUT,SOLENOID VALVE 2P3W	10
20	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	10
21	29737GT	PLUG,ORIFICE,0.052 INCH M, turntable rotate circuit	1
22	43607GT	VALVE,SOLENOID 2P3W D, primary boom up	1
23	43607GT	VALVE,SOLENOID 2P3W E, secondary boom up	1
24	43607GT	VALVE,SOLENOID 2P3W F, turntable rotate left	1
25	43607GT	VALVE,SOLENOID 2P3W G, platform level up	1
26	43607GT	VALVE,SOLENOID 2P3W I, primary boom down	1
27	43607GT	VALVE,SOLENOID 2P3W J, secondary boom down	1
28	43607GT	VALVE,SOLENOID 2P3W K, turntable rotate right	1
29	43607GT	VALVE,SOLENOID 2P3W H, primary boom extend	1
30	43607GT	VALVE,SOLENOID 2P3W L, platform level down	1
31	40411GT	VALVE,RELIEF,1750PSI **** S, turntable rotate right	1
32	37079GT	VALVE,COUNTERBALANCE 3000 PSI P, platform level down	1

507.1 Turntable Covers

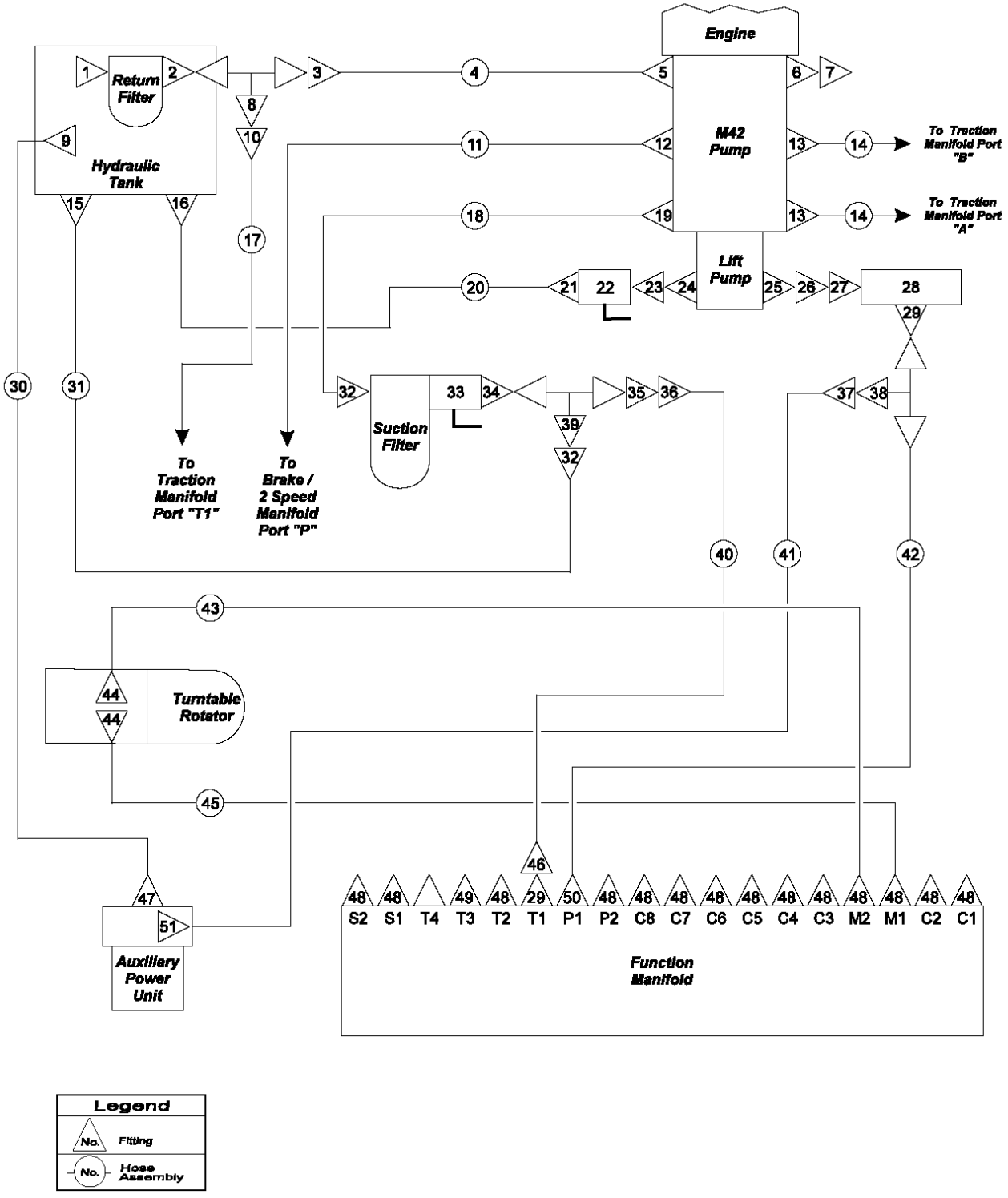


Item	Part No.	Description	Qty.
1	74804GT	COVER ASSY.GRND CONTROL SIDE** includes index numbers 2 through 6, 11 and 12	1
2	8915GT	SCREW, HHC, 1/4-20 X 1.25	28
3	6356GT	WASHER, LOCK, .25	18
4	6638GT	WASHER, FLAT, USS, 1/4"Y	48
5	42100GT	COVER REINFORCEMENT RH	1
6	75073GT	HINGE,.375X.120THK.,SLOTTED	4
7	43678GT	COVER ASSY. ENGINE SIDE,ANSI** includes index numbers 2 through 4, 6 and 8 through 13	1
8	6090GT	SCREW, HHC, 1/4-20 X .75	4
9	6091GT	NUT,NYLOCK,1/4-20	28
10	42076PGT	PLATE,VENT GRAY	1
11	28125GT	LATCH,FLUSH CUP***	2
11-	29314GT	KEY,LATCH, 1 PAIR (28125)	2
11-	33510GT	LOCK PLUG ASSY, (28125)	2
12	28471GT	PLATE,SWING COVER LATCH	4
13	42101GT	COVER REINFORCEMENT RH	1
14	6888GT	SCREW, HHC, 1/4-20 X 1	14
15	35949P-SGT	BRACKET,COVER HINGE,BLUE	4
16	33555GT	BALL STUD**	4
17	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	4
18	28301GT	GAS STRUT,250 LBS FORCE***	2
18-	27377GT	RETAINER,GAS SPRING***	2
19	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
20	4828GT	NUT, NYLOCK, 3/8-16	4
21	42181PGT	BRACKET,BULKHEAD MOUNT	2
22	42064PGT	BRACKET,LATCH,PAINTED	2
23	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
24	6357GT	NUT,HEX,1/4-20	4
25	42067PGT	ANGLE,CONTROL BOX MOUNTING	2

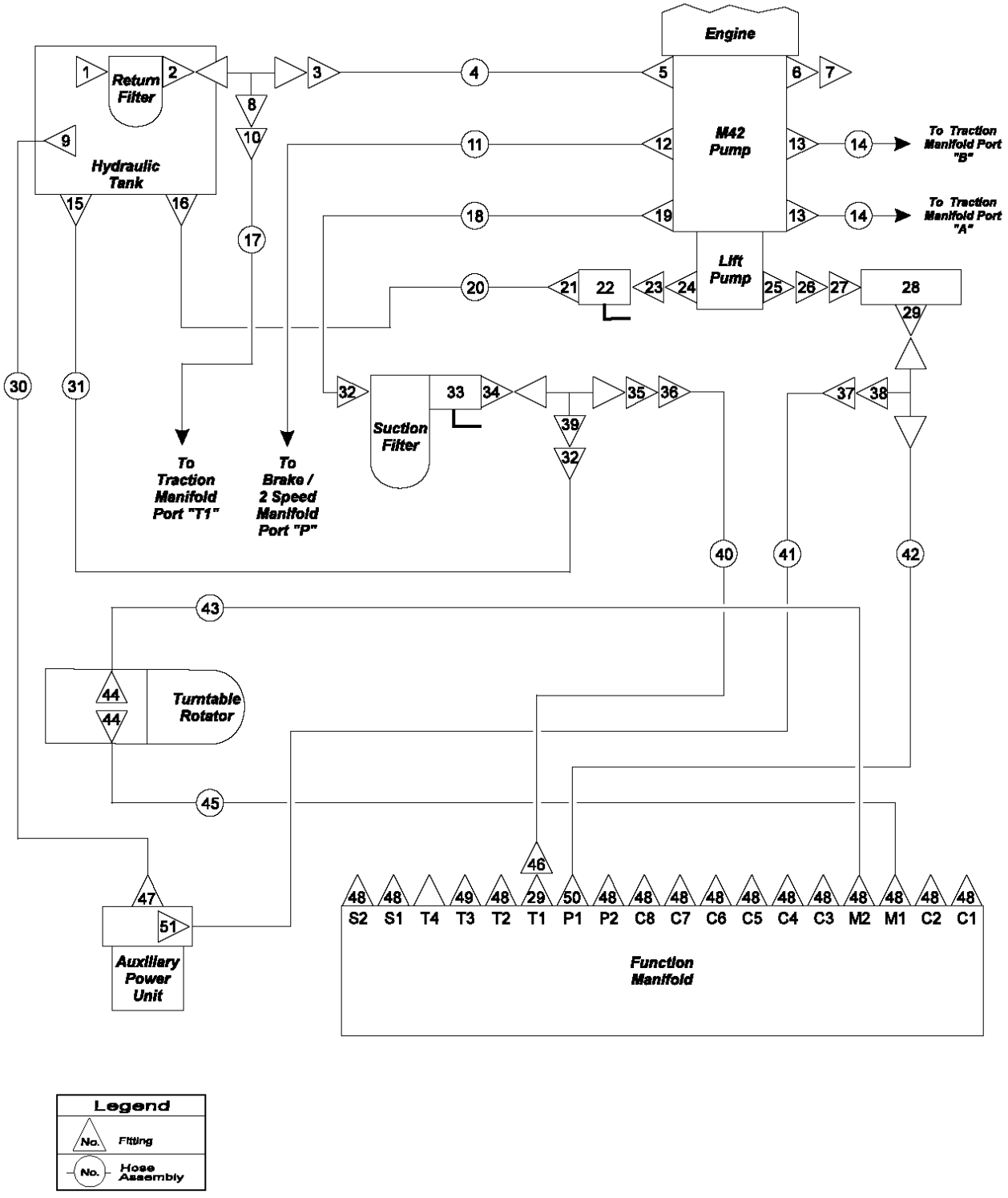
507.1 Turntable Covers



Item	Part No.	Description	Qty.
26	74532GT	COUNTERWEIGHT,CAST	1
27	139290GT	COVER,COUNTERWEIGHT,Z34	1
28	6021GT	WASHER, LOCK, .375	
29	6097GT	WASHER, FLAT, USS, 3/8", Y	

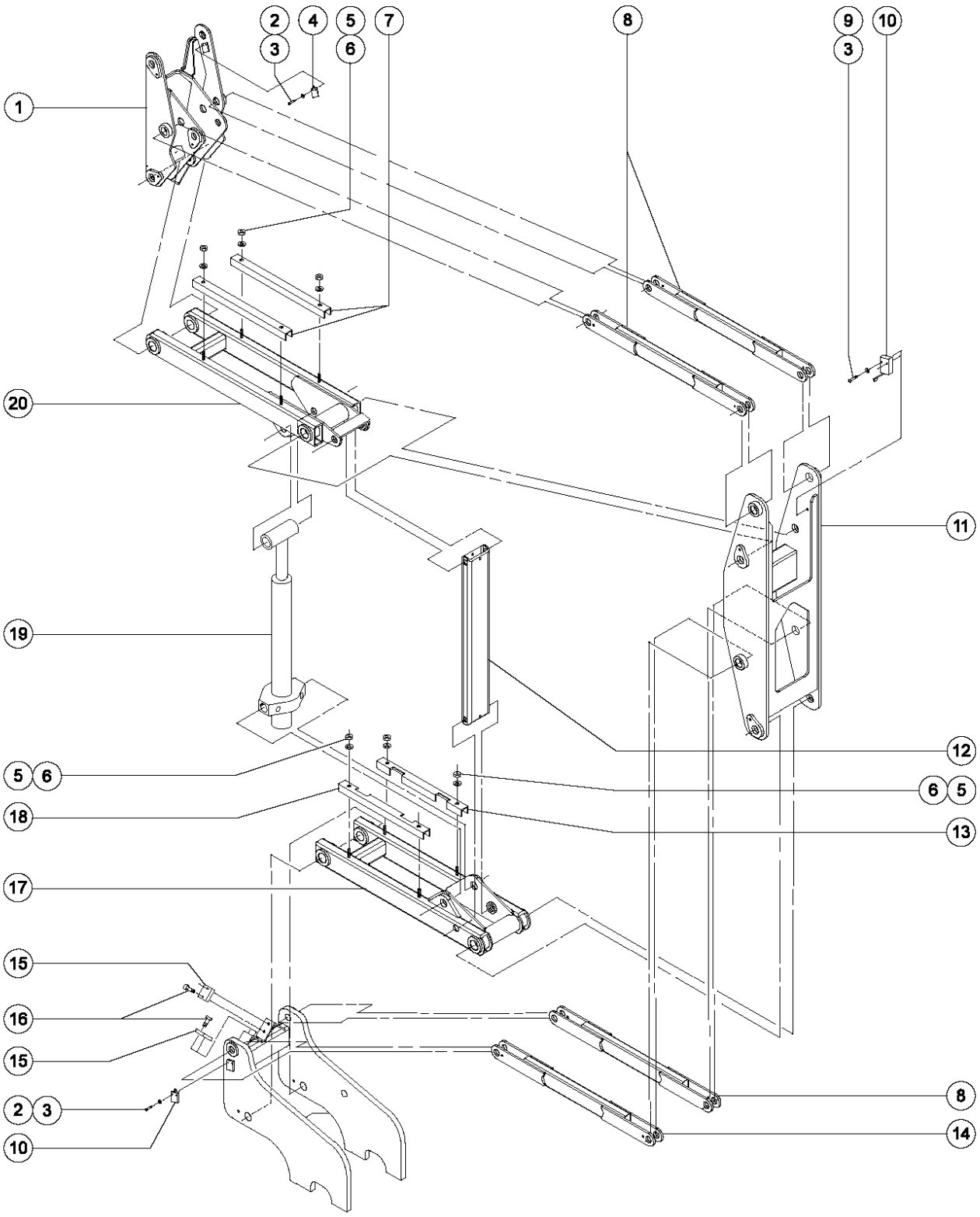

Engine
Return Filter
Hydraulic Tank
M42 Pump
Lift Pump
To Traction Manifold Port "B"
To Traction Manifold Port "A"
To Traction Manifold Port "T1"
To Brake / 2 Speed Manifold Port "P"
Suction Filter
Turntable Rotator
Auxiliary Power Unit
Function Manifold
S2 S1 T4 T3 T2 T1 P1 P2 C8 C7 C6 C5 C4 C3 M2 M1 C2 C1
Legend
No. Fitting
No. Hose Assembly

Item	Part No.	Description	Qty.
1	42261GT	ELBOW,140239-12-12	1
2	23321GT	ELBOW,070202-8-12	1
3	20324GT	HOSE END,BARBED,SWIVEL,-8-8	2
4A	42370GT	HOSE 78" WG-750 Engine	1
4B	42237GT	HOSE ASSEMBLY, 78" D-905 Engine	1
5	34612GT	CONNECTOR,070120-4-8	1
6A	48997GT	NIPPLE,DIAGNOSTIC,#4	1
6B	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
7	48880GT	CAP,DIAGNOSTIC NIPPLE	1
8	21252GT	TEE,RUN,070432-8	1
9	10356GT	ELBOW,070202-6-6	1
10	28597GT	HOSE END,BARBED,SWIVEL,90DEG-8	1
11	42202GT	HOSE ASSEMBLY, 94.5"	1
12	27431GT	CONNECTOR,070120-8-12	1
13	19687GT	CONNECTOR,070120-12-12	2
14	42232GT	HOSE ASSEMBLY, 98"	2
15	23321GT	ELBOW,070202-8-12	1
16	42262GT	HOSE END,90DEG,1"HOSE X 1" MPT	1
17	42203GT	HOSE ASSEMBLY, 79.5"	1
18A	42234GT	HOSE ASSEMBLY, 33" WG-750 Engine	1
18B	42297GT	HOSE ASSEMBLY, 27" D-905 Engine	1
19	20710GT	CONNECTOR,070120-16-12	1
20	42235GT	HOSE ASSEMBLY, 60"	1
21	27577GT	CONNECTOR,070102-8-8	1
22	42260GT	VALVE,BRASS BALL,1/2" FPT	1
23	42259GT	ADAPTER,JIC SWIVEL/MALE PIPE	1
24	21248GT	ELBOW,070320-10	1
25	45349GT	ELBOW,070320-8-8	1


Engine
Return Filter
Hydraulic Tank
M42 Pump
To Traction Manifold Port "B"
To Traction Manifold Port "A"
Lift Pump
Suction Filter
To Traction Manifold Port "T1"
To Brake / 2 Speed Manifold Port "P"
Turntable Rotator
Auxiliary Power Unit
Function Manifold
S2 S1 T4 T3 T2 T1 P1 P2 C8 C7 C6 C5 C4 C3 M2 M1 C2 C1
Legend
No. Fitting
No. Hose Assembly

Item	Part No.	Description	Qty.
26	20333GT	ELBOW,070321-8-8	1
27	31797GT	ADAPTER,6402-8-8	1
28	31798GT	VALVE,CHECK,#8 O-RING PORTS	1
29	45703GT	CONNECTOR,070120-8-8	2
30	42226GT	HOSE ASSEMBLY, 43"	1
31A	42236GT	HOSE ASSEMBLY, 50" WG-750 Engine	1
31B	42298GT	HOSE ASSEMBLY, 53" D-905 Engine	1
32	45166GT	HOSE END,BARBED RIGID-16-16	2
33	30347GT	VALVE,BALL,1" MPT X FPT	1
34	42340GT	ADAPTER,SWIVEL 9205-16-16	1
35	42285GT	BUSHING,140140-16-8	1
36	42286GT	ELBOW,90D,070202-8-8	1
37	20711GT	REDUCER,070123-8-4	1
38	21252GT	TEE,RUN,070432-8	1
39	42284GT	TEE,RUN,140424-16	1
40	42228GT	HOSE ASSEMBLY, 54"	1
41	42227GT	HOSE ASSEMBLY, 34.5"	1
42	42233GT	HOSE ASSEMBLY, 74"	1
43	42221GT	HOSE ASSEMBLY, 39.5	1
44	35497GT	CONNECTOR,070120-4-10	2
45	42224GT	HOSE ASSEMBLY, 44.5"	1
46	20324GT	HOSE END,BARBED,SWIVEL,-8-8	1
47	13755GT	CONNECTOR,070120-4-4	1
48	13756GT	CONNECTOR,070120-4-6	14
49	31193GT	ELBOW,070320-4-6	1
50	45412GT	CONNECTOR,070120-6-6	1
51	42283GT	ELBOW,070320-6-6	1

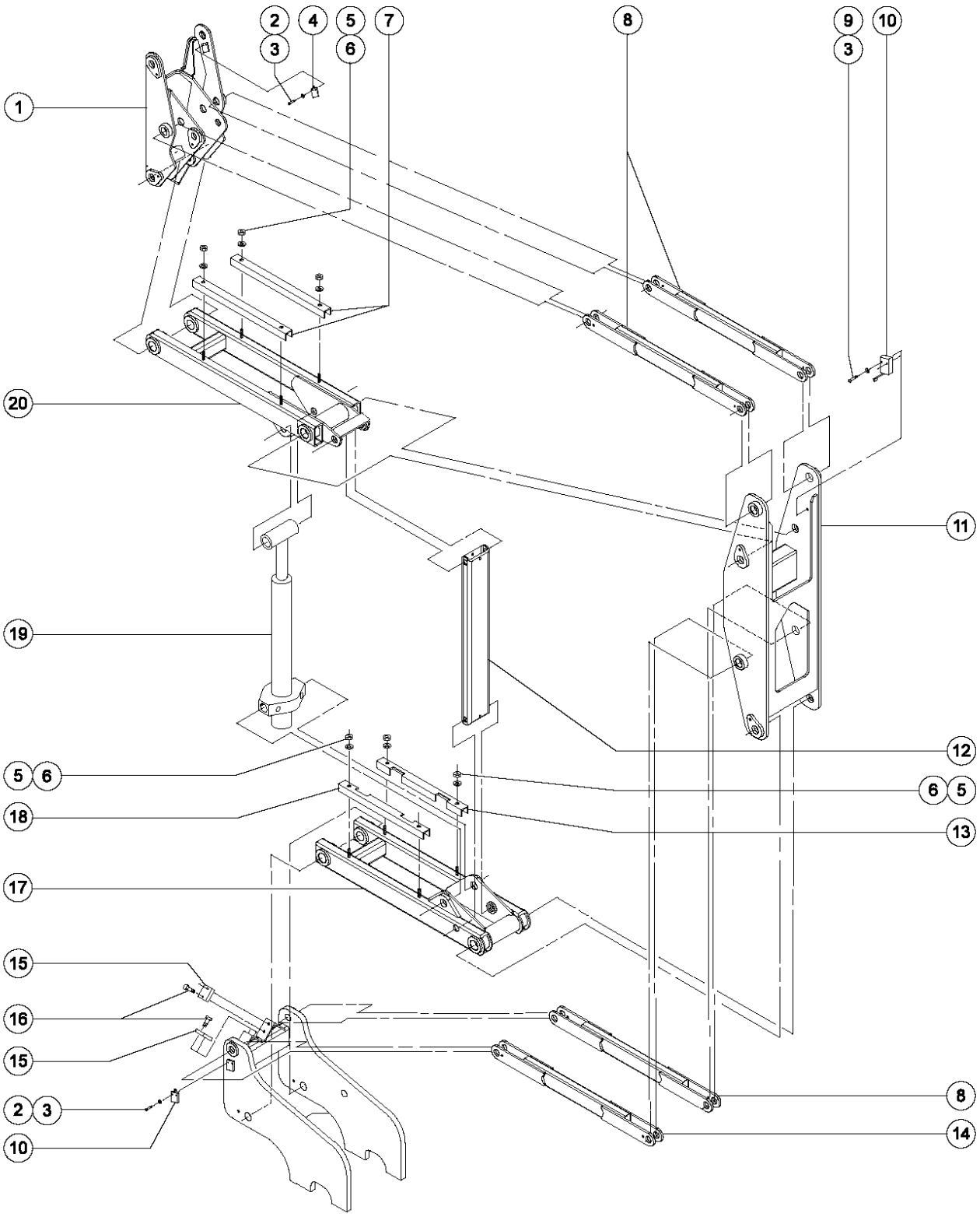
601.1 Secondary Boom, View 1



601.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
1-	34245GT	BEARING,1.25IDX1.50X1.25L	1
2	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	4
3	6607GT	WASHER,LOCK,#10 PLTD	6
4	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	1
4-	19491GT	CONTACTOR,LIMIT SWITCH	1
5	6091GT	NUT,NYLOCK,1/4-20	8
6	6638GT	WASHER, FLAT, USS, 1/4"Y	4
7	36649PGT	HOSE COVER,UPPER ARM,PAINTED	2
8	74946GT	COMPRESSION ARM WELDMENT 56.50	3
9	16486GT	SCREW,RHM,10-32 X 1.75	2
10	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	2
10-	19491GT	CONTACTOR,LIMIT SWITCH	2
10-	97128GT	ROLLER ARM,LIMIT SWITCH***	2
11	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N*	1
11-	34245GT	BEARING,1.25IDX1.50X1.25L	1
12A	74232GT	CONNECTING LINK Z30N & Z34*** from SN 2152	1
12B	36664GT	CONNECTING LINK,MACHINED*** to SN 2151	1
13	36650PGT	HOSE COVER,LOWER ARM,PAINTED	1
14	128633GT	KIT, SERVICE, Z34 LWR COMP ARM replaced 74947	1
15	36366GT	PAD,UPPER PIVOT REST	2
16	45425GT	SCREW,FHS,3/8-16 X .75	4
17	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
17-	45071GT	BEARING,1.5IDX1.75ODX1.5L	1
17-	34245GT	BEARING,1.25IDX1.50X1.25L	1
17-	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	1
17-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
18	36846PGT	HOSE COVER,LOWER ARM,PAINTED	1

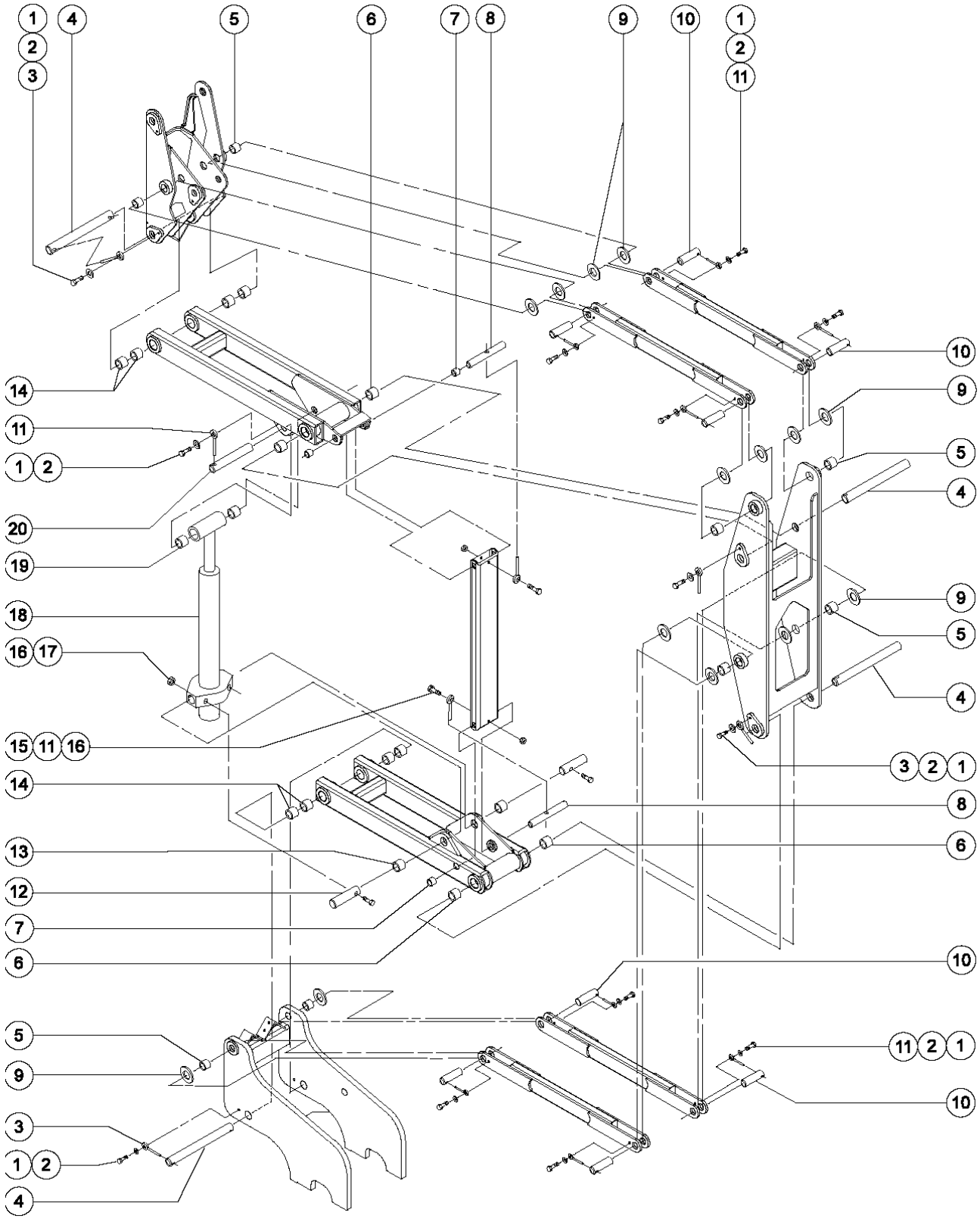
601.1 Secondary Boom, View 1



601.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
19	94210GT	CYLINDER,ELEVATE, Z34	1
19-	94253GT	SEAL KIT, 94210 for 94210 cylinder	
19-	56756GT	SEAL KIT 42409 ELEVATE** for 74590 cylinder	
19-	48404GT	SEAL KIT,42409 ELEV. CYL.TEXAS for 42409 cylinder	
19-	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** for 36446 cylinder	
19-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
19-	25683GT	BEARING,POLYGON,20DU12	1
20	40448GT	UPPER SECONDARY BOOM ASSY.	1
20-	45071GT	BEARING,1.5IDX1.75ODX1.5L	1
20-	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	1
20-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1

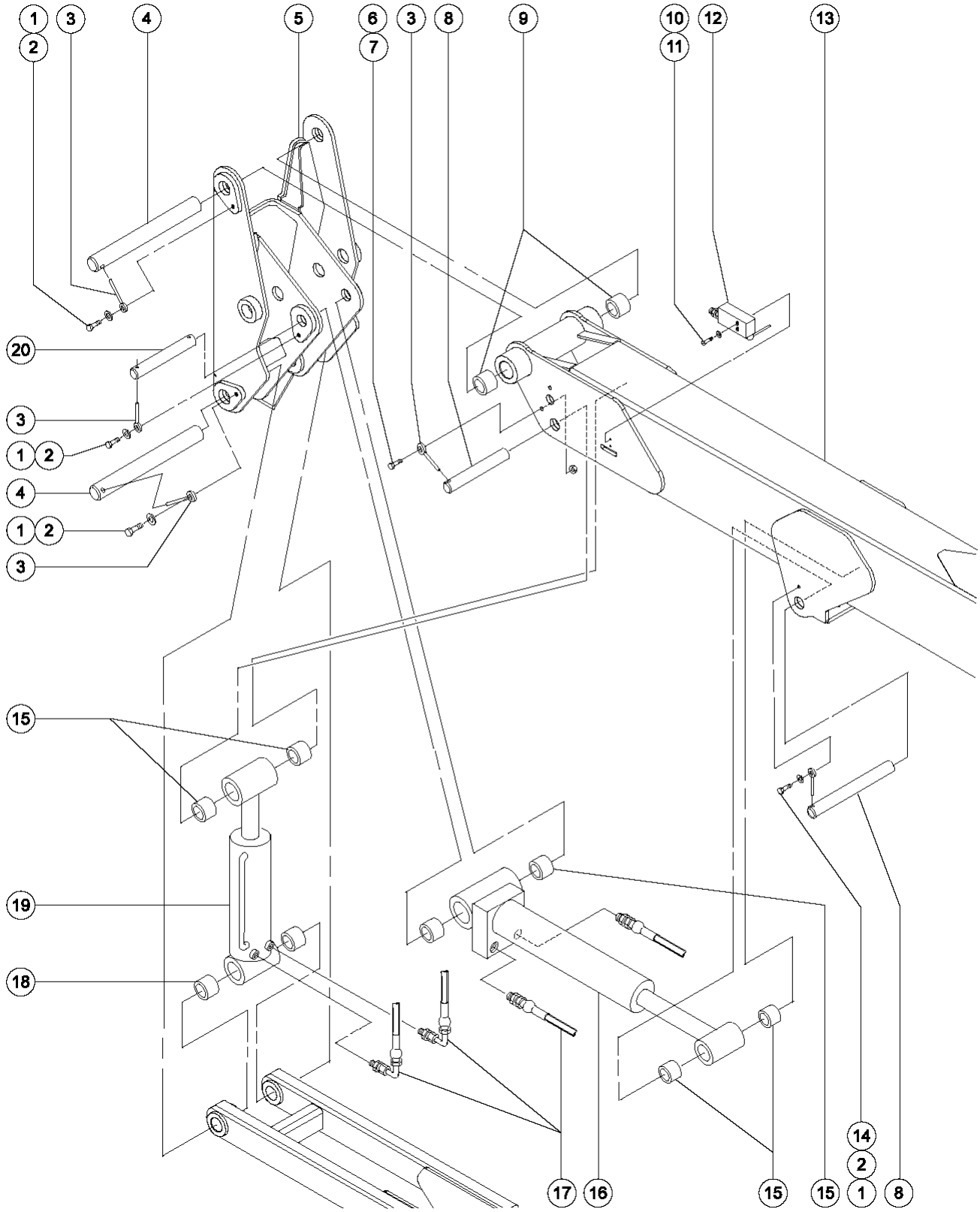
602.1 Secondary Boom, View 2



602.1 Secondary Boom, View 2

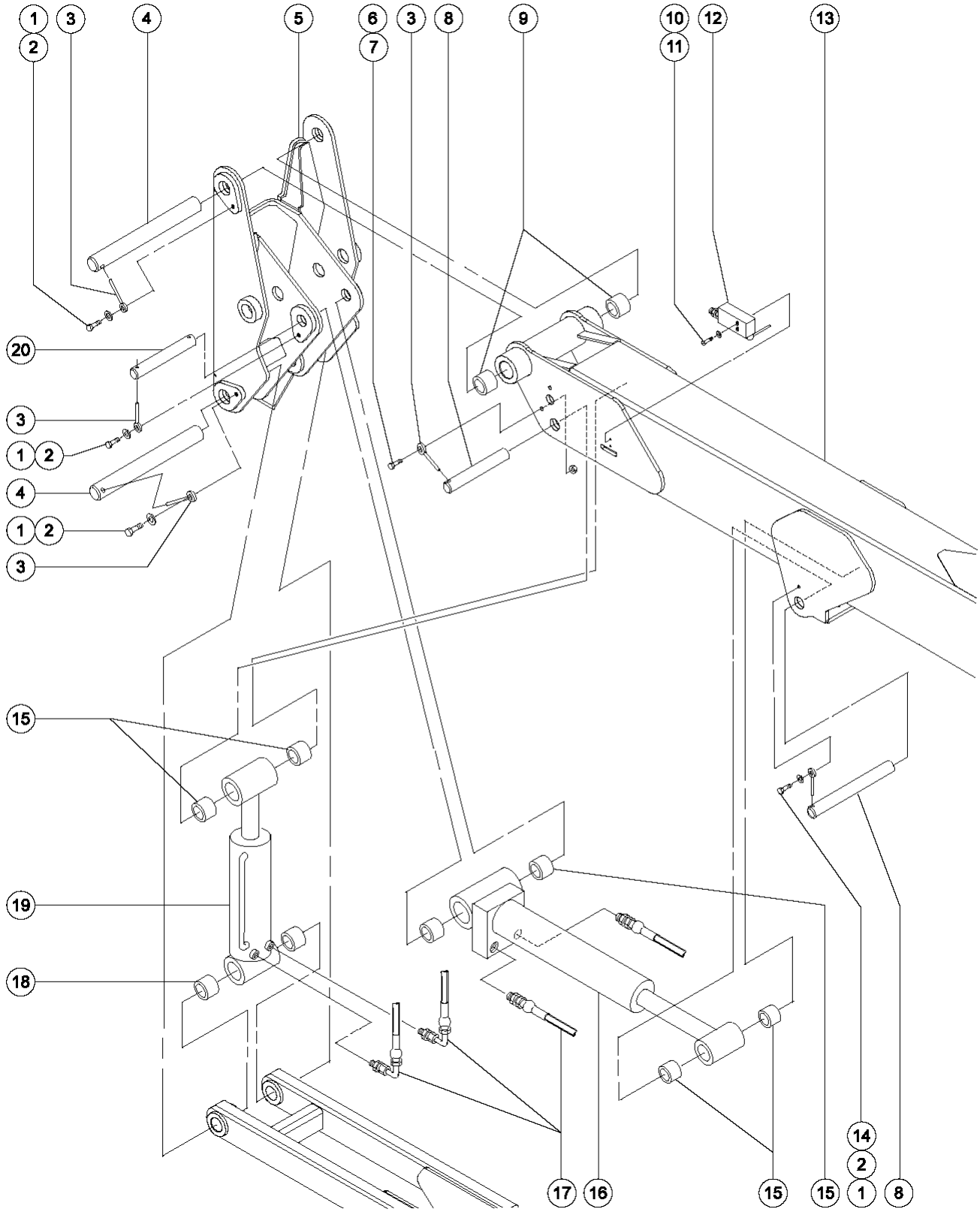
Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	13
2	6021GT	WASHER, LOCK, .375	13
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	4
5	34245GT	BEARING,1.25IDX1.50X1.25L	8
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
8	36202GT	PIN,1.00DIAX7.25LG,1HOLE	2
9	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	16
10	36390GT	PIN,1.25DIAX3.63LG,THREADED	8
11	1255452GT	ROD END,.375 X 2.25,ZAG	11
12	36205GT	PIN,1.25DIAX3.00LG,THREADED	2
13	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	2
14	18396GT	BEARING,1.5IDX1.75ODX1.0L	8
15	36874GT	SCREW,BHHS,3/8-16 X 2.5	2
16	4828GT	NUT, NYLOCK, 3/8-16	4
17	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
18	94210GT	CYLINDER,ELEVATE, Z34 includes 2 each index number 19	1
18-	94253GT	SEAL KIT, 94210 for 94210 cylinder	
18-	56756GT	SEAL KIT 42409 ELEVATE** for 74590 cylinder	
18-	48404GT	SEAL KIT,42409 ELEV. CYL.TEXAS for 42409 cylinder	
18-	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** for 36446 cylinder	1
18-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	1
18-	25683GT	BEARING,POLYGON,20DU12	1
19	25683GT	BEARING,POLYGON,20DU12	2
20	36200GT	PIN,1.25DIAX9.38LG,1HOLE	1

603.1 Upper Mid-pivot



Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	4
2	6021GT	WASHER, LOCK, .375	4
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	2
5	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
5-	34245GT	BEARING,1.25IDX1.50X1.25L	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	1
7	4828GT	NUT, NYLOCK, 3/8-16	1
8	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
9	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
10	16486GT	SCREW,RHM,10-32 X 1.75	2
11	6607GT	WASHER,LOCK,#10 PLTD	2
12	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
12-	19491GT	CONTACTOR,LIMIT SWITCH	1
12-	106433GT	LS SPRING WAND (ZCY91)	1
13	40450GT	PRIMARY BOOM TUBE ASSEMBLY includes 2 each index number 9	1
13-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
14	1255452GT	ROD END,.375 X 2.25,ZAG	1
15	47377GT	BEARING,1.25 ID X 1.5 OD X .75 measure cylinder before ordering	6
15-	25683GT	BEARING,POLYGON,20DU12 measure cylinder before ordering	
16	94215GT	CYLINDER,PRIMARY LIFT includes 4 each index number 15	1
16-	94258GT	SEAL KIT, 94215, 94430 for cylinder 94215	
16-	43937GT	VALVE,CB.CBBC-LHN@3200*** for cylinder 94215	
16-	33487GT	SEAL KIT,HYDRAULIC CYLINDER***	1
16-	38472GT	MANIFOLD, WITH VALVE (SUN)****	1
17		REF: Hydraulic Hoses and Fittings refer to 607.1	1
18	88280GT	BEARING,1.5IDX1.75ODX0.75L measure cylinder before ordering	2
18-	52625GT	BEARING,1.50 X 1.66 X 1.5 measure cylinder before ordering	

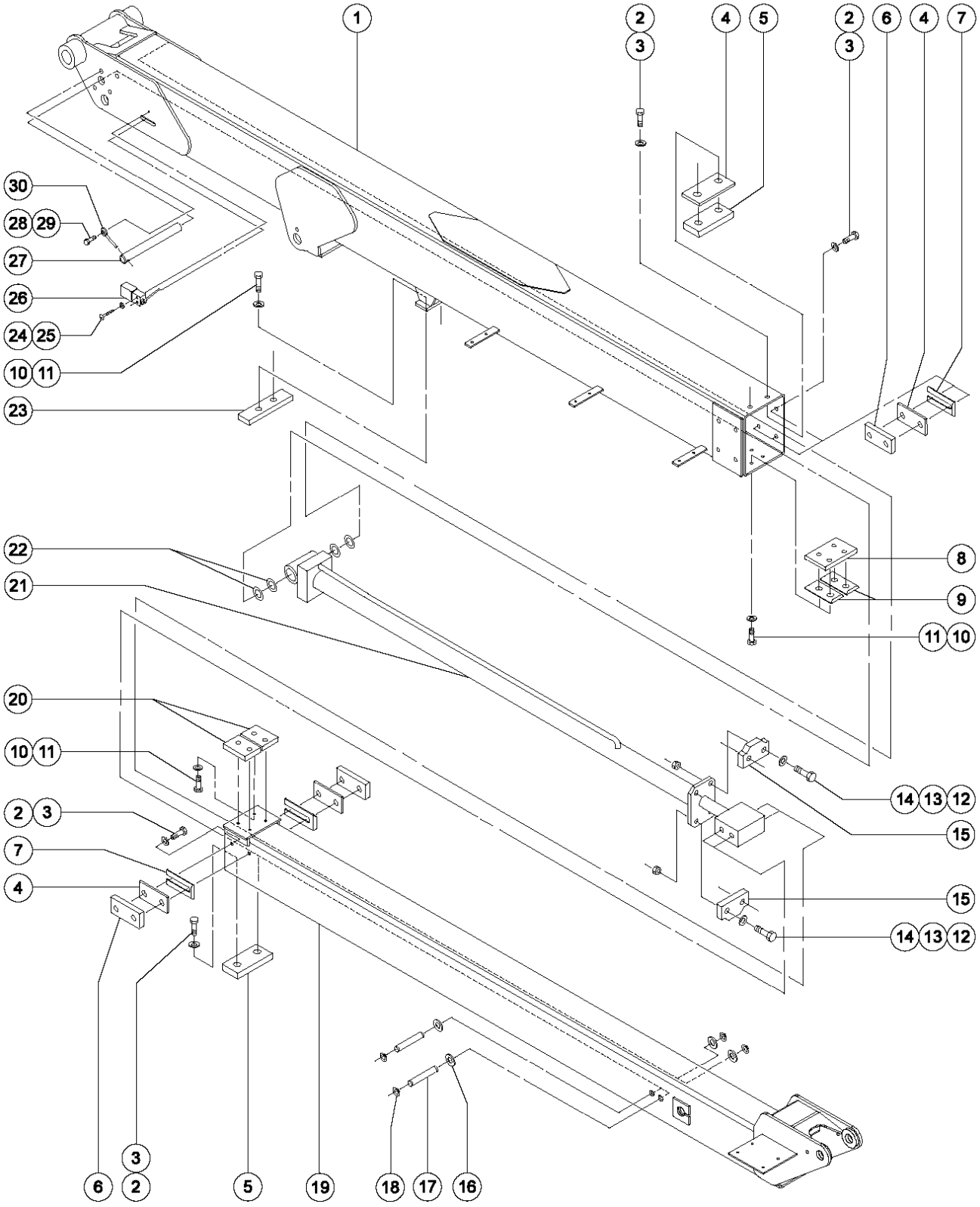
603.1 Upper Mid-pivot



603.1 Upper Mid-pivot

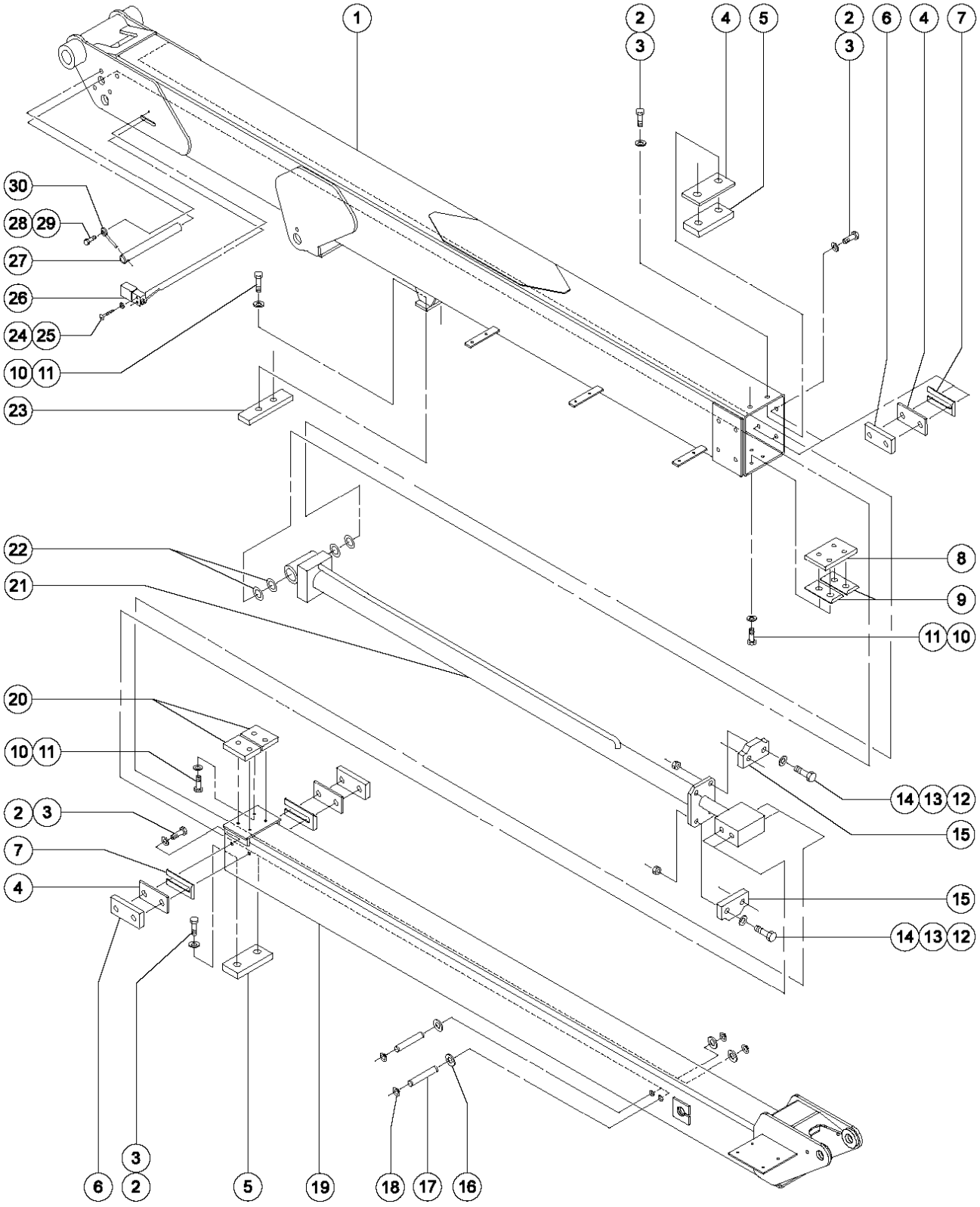
Item	Part No.	Description	Qty.
19	94216GT	CYLINDER,MASTER ..... (includes 2 each items 15 and 18) (for first time replacement, both master and slave cylinders must be replaced. Also, if the primary cylinder has not been updated to PN 94215, it must be replaced as well) (refer to 606.1)	1
19-	94259GT	SEAL KIT, 94216 ..... for cylinder 94216	1
19A	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* ..... for cylinder 74592 (S30009624PPFZ)	1
19A	48400GT	SEAL KIT,42405 CYL.TEXAS ..... for cylinder 42405 (SK15150)	1
19A	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** ..... for cylinder 36079 (K-0300-150-25)	1
20	36198GT	PIN,1.25DIAX8.12LG,1HOLE PIN,1.25DIAX8.12LG,1HOLE	1

604.1 Primary and Extension Booms



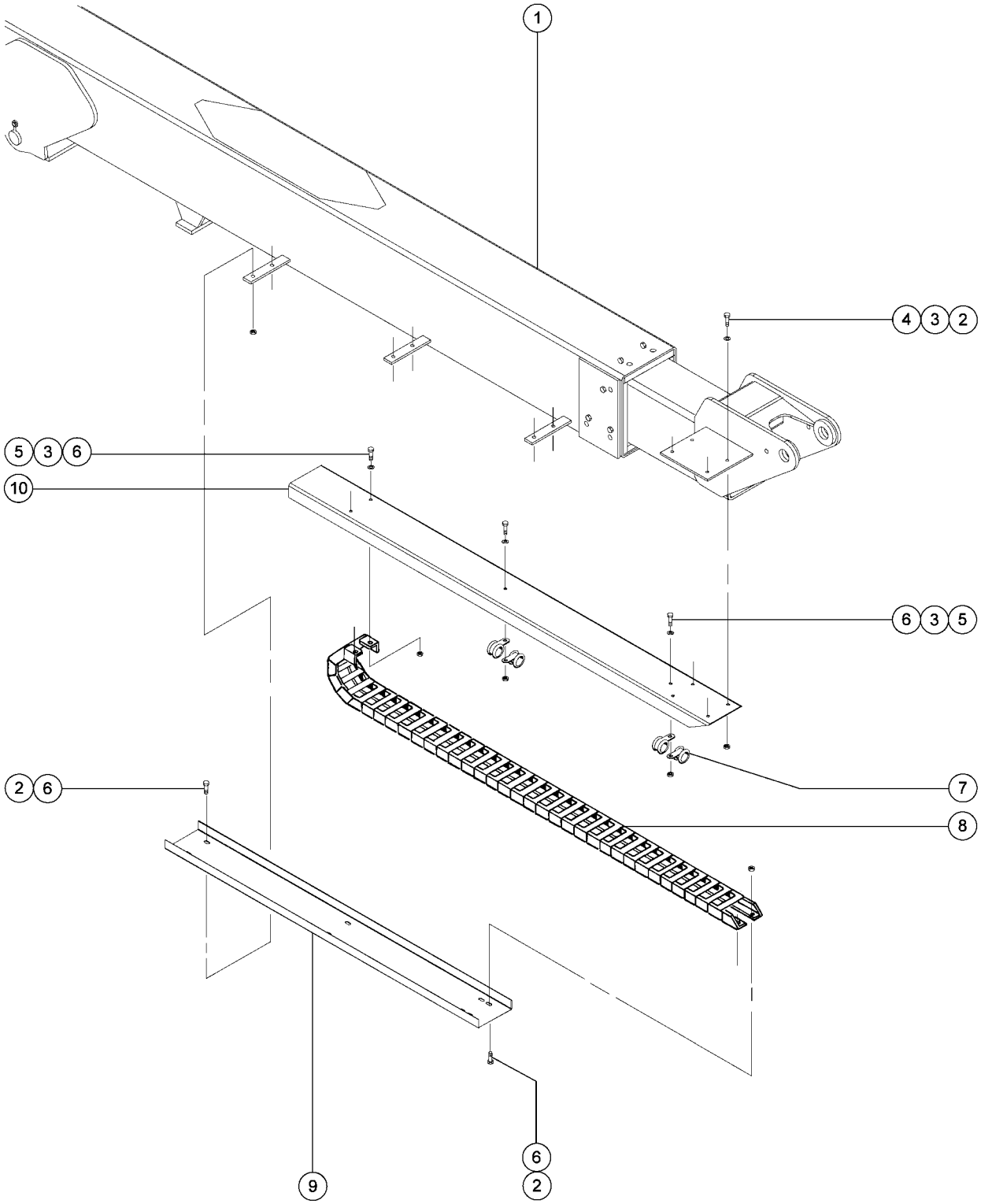
Item	Part No.	Description	Qty.
1	40450GT	PRIMARY BOOM TUBE ASSEMBLY	1
2	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	16
3	6021GT	WASHER, LOCK, .375	16
4	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	as needed
5	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	2
6	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
7	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	as needed
8	36221GT	WEAR PAD,PRIMARY BOOM	1
9	45465GT	SHIM,PRIMARY BOOM,.022 THICK	as needed
10	6090GT	SCREW, HHC, 1/4-20 X .75	10
11	6356GT	WASHER, LOCK, .25	10
12	6888GT	SCREW, HHC, 1/4-20 X 1	4
13	6638GT	WASHER, FLAT, USS, 1/4"Y	4
14	6091GT	NUT,NYLOCK,1/4-20	4
15	74066GT	WEAR PAD,EXT CYL***	2
16	6563GT	WASHER,SHIM,.75 X 1.125 X.030	as needed
17	36192GT	PIN,0.75DIAX5.51LG,2RING	2
18	10262GT	SNAP RING,EXTERNAL,.75 DIA.	4
19	36492GT	MACHINED,EXTENSION BOOM	1
20	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
21	94212GT	CYLINDER,EXTENSION (No Longer Available,Replaced By 1298670GT)	1
21-	36648GT	VALVE,COUNTERBALANCE 2500 PSI*	1
21-	94255GT	SEAL KIT,94212 for 94212	
21-		SEAL KIT,HYDRAULIC CYLINDER for 36445 (no longer available)	
21-	48406GT	SEAL KIT,42411 & 42408 for 42408 (no longer available)	

604.1 Primary and Extension Booms



Item	Part No.	Description	Qty.
21-	147143GT	SEAL KIT,147138 & 147139 for 147138 (no longer available)	
21B	1298670GT	CYLINDER, EXTENSION, Z34	1
22	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	as needed
23	36413GT	REST PAD,PRIMARY BOOM	1
24	16486GT	SCREW,RHM,10-32 X 1.75	2
25	6607GT	WASHER,LOCK,#10 PLTD	2
26	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
26-	19491GT	CONTACTOR,LIMIT SWITCH	
26-	106433GT	LS SPRING WAND (ZCY91)	
27	101557GT	PIN,1.00DIAX9.01LG,THREADED	1
28	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	1
29	4828GT	NUT, NYLOCK, 3/8-16	1
30	825019GT	ROD END, .375X3.69, ZAG	1

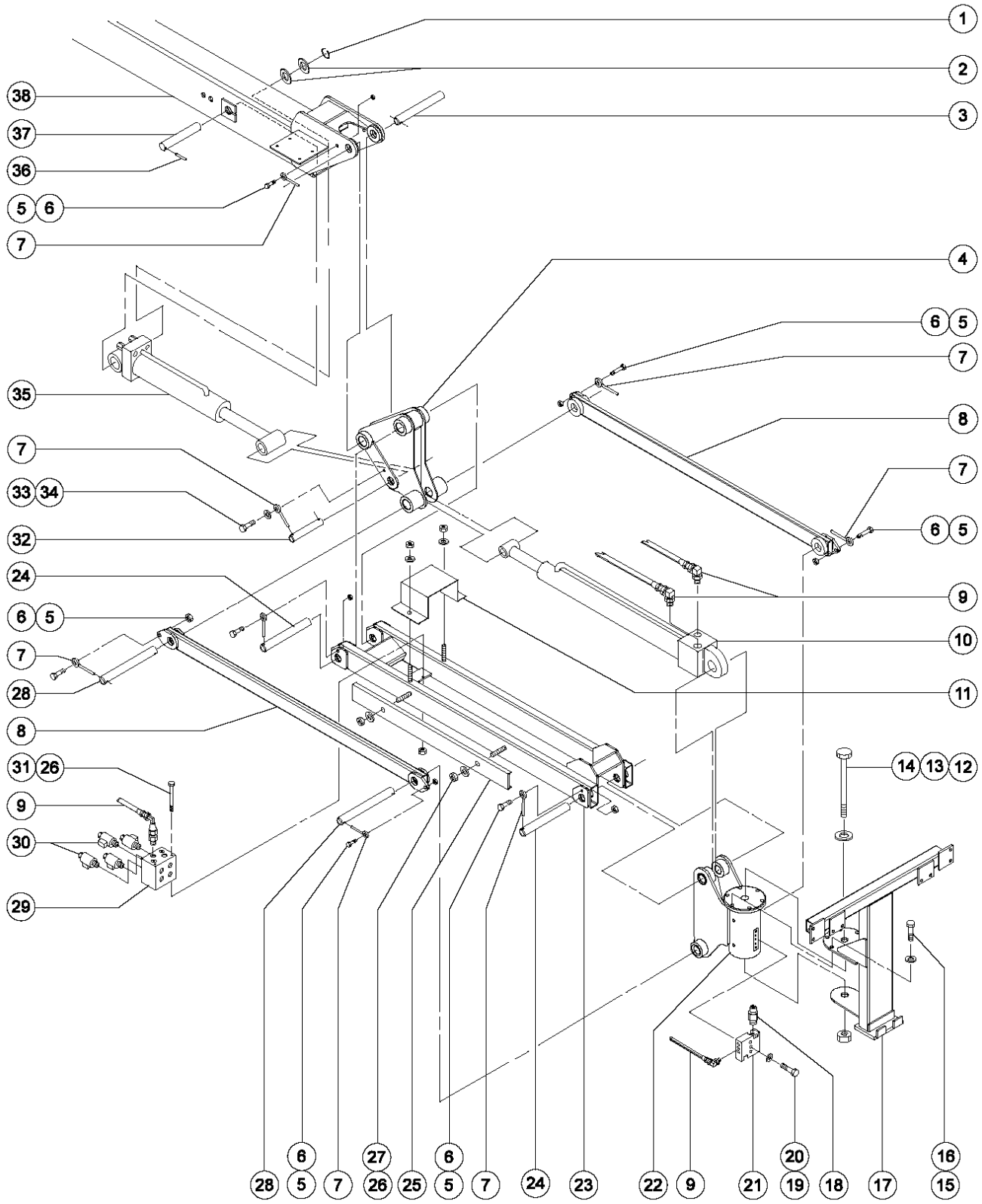
605.1 Cable Track



605.1 Cable Track

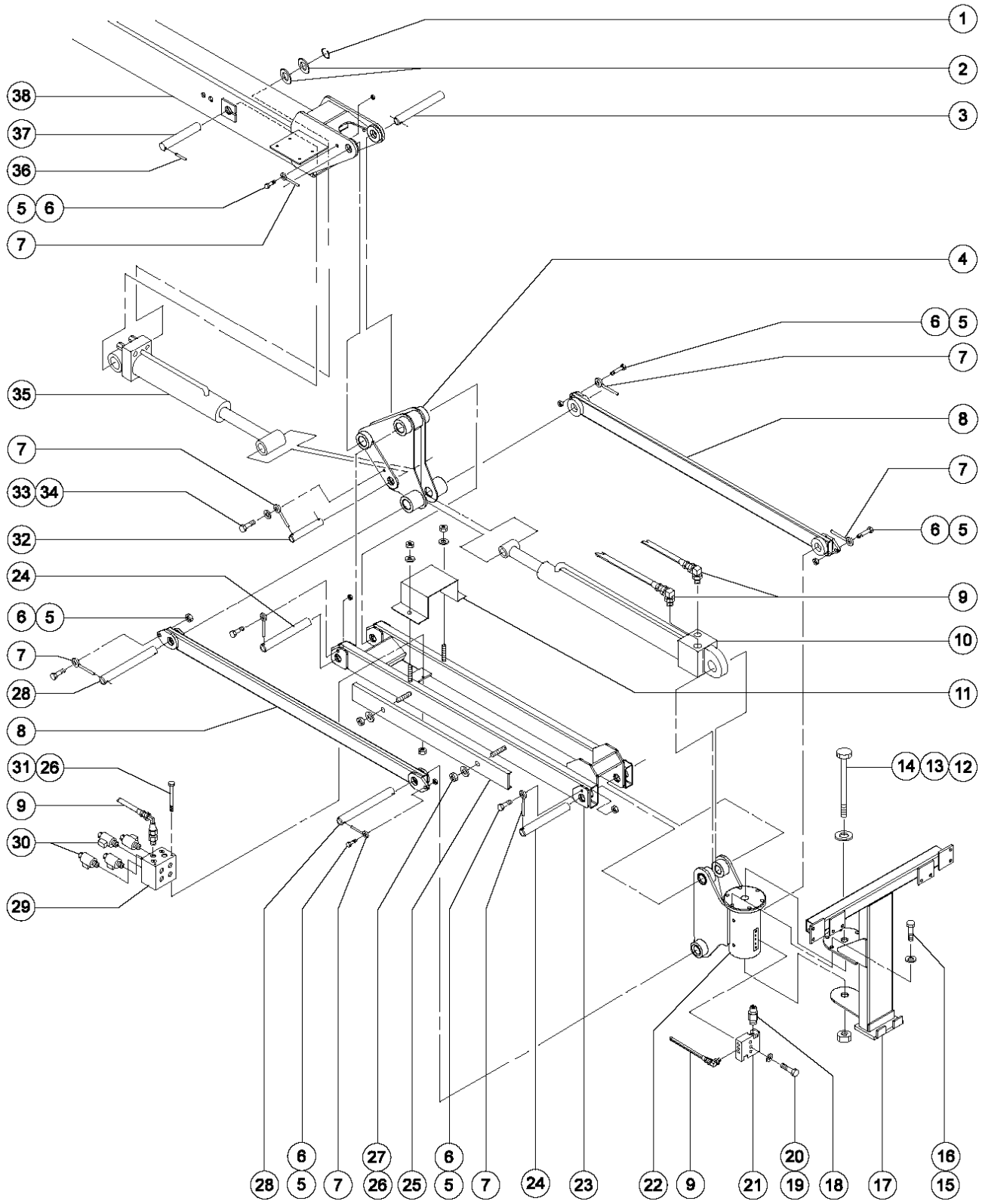
Item	Part No.	Description	Qty.
1		Primary and Extension Booms refer to section 604.1	
2	6090GT	SCREW, HHC, 1/4-20 X .75	10
3	6638GT	WASHER, FLAT, USS, 1/4"Y	7
4	6889GT	NUT,LP NYLOCK,1/4-20	4
5	7339GT	SCREW,HHC,1/4-20 X .5	3
6	6091GT	NUT,NYLOCK,1/4-20	7
7	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
8	36125GT	TRACK,PLASTIC CABLE,25 LINK	1
8-	27647GT	TRACK REPAIR,7 LINKS	1
8-	27699GT	END SET,PLASTIC TRACK	1
9	36653GT	HOSE COVER ASSY, CABLE TRACK	1
9-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH) order as needed	
10	36126PGT	CHANNEL,UPR-PLAS.TRACK-(BLUE	1

606.1 Jib Boom and Platform Rotator



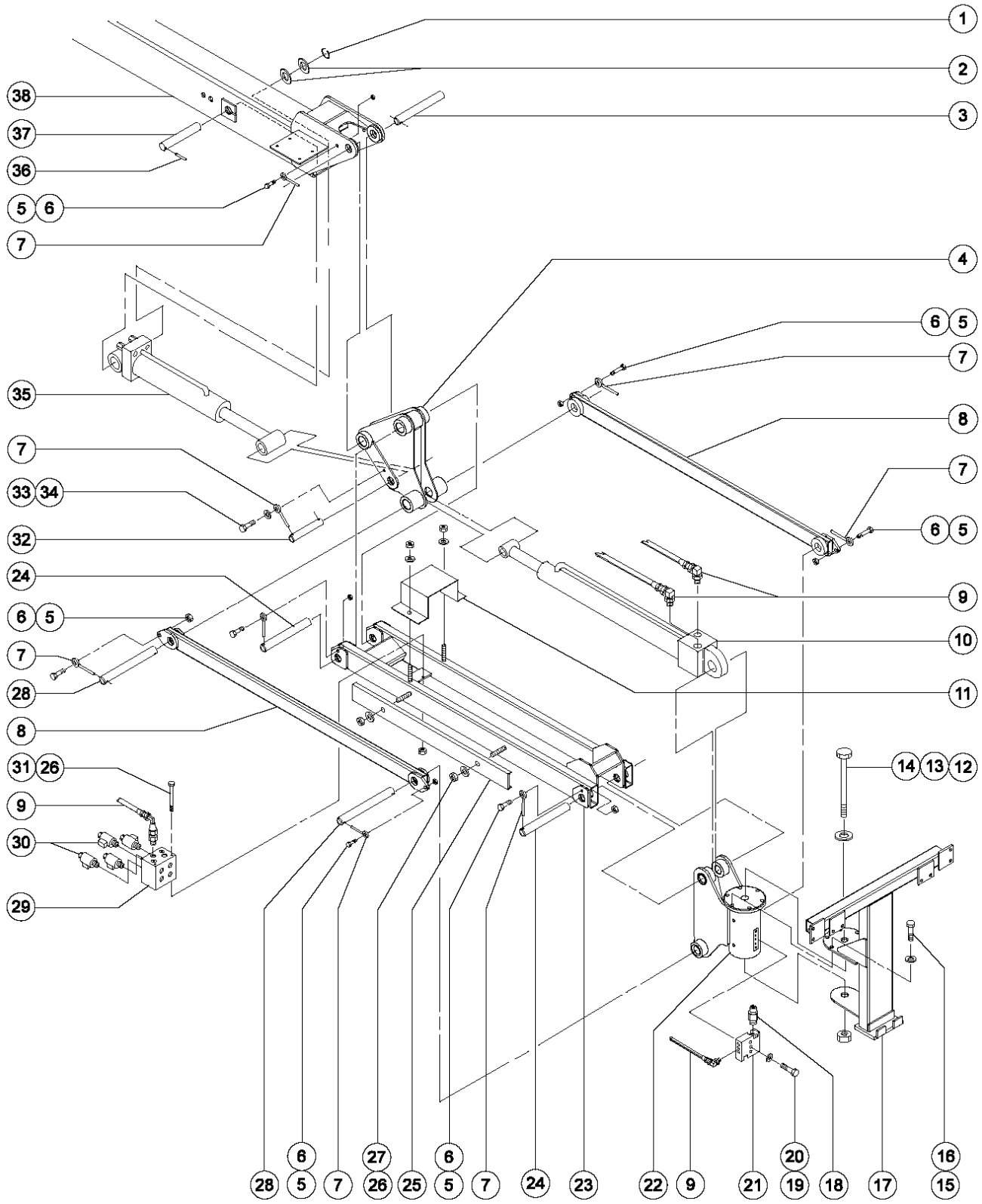
Item	Part No.	Description	Qty.
1	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	1
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	2
3	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
4	37128GT	BELLCRANK ASSEMBLY, Z30N,Z34**	1
4-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L	2
4-	74866GT	BEARING,1.25IDX1.50ODX1.25L	2
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	7
6	4828GT	NUT, NYLOCK, 3/8-16	7
7	825019GT	ROD END, .375X3.69, ZAG	8
8	36054-SGT	COMPRESSION MEMBER (BORED)***	2
9		Hydraulic Hoses and Fittings refer to section 607.1	2
10	36077GT	CYLINDER,JIB,Z30N,Z34	1
10-	37098GT	SEAL KIT, HYDRAULIC CYLINDER	1
10-	33428GT	VALVE,COUNTERBALANCE	2
10-	25683GT	BEARING,POLYGON,20DU12	1
11	36379PGT	COVER,JIB MANIFOLD PAINTED	1
12	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	1
13	29605GT	WASHER,LOCK,1"	1
14	33265GT	NUT,HEX,1-8	1
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	6
16	6033GT	WASHER,LOCK,0.5"	6
17	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	1
18	37090GT	VALVE,COUNTERBALANCE 2000PSI	2
19	6145GT	SCREW, HHC, 1/4-20 X 1.5	3
20	6356GT	WASHER, LOCK, .25	3
21	35611GT	MANIFOLD,DUAL COUNTERBALANCE includes index number 18	1
22		ROTATOR,HELICAL,PLATFORM*** (component no longer available)	1
22-	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	1

606.1 Jib Boom and Platform Rotator

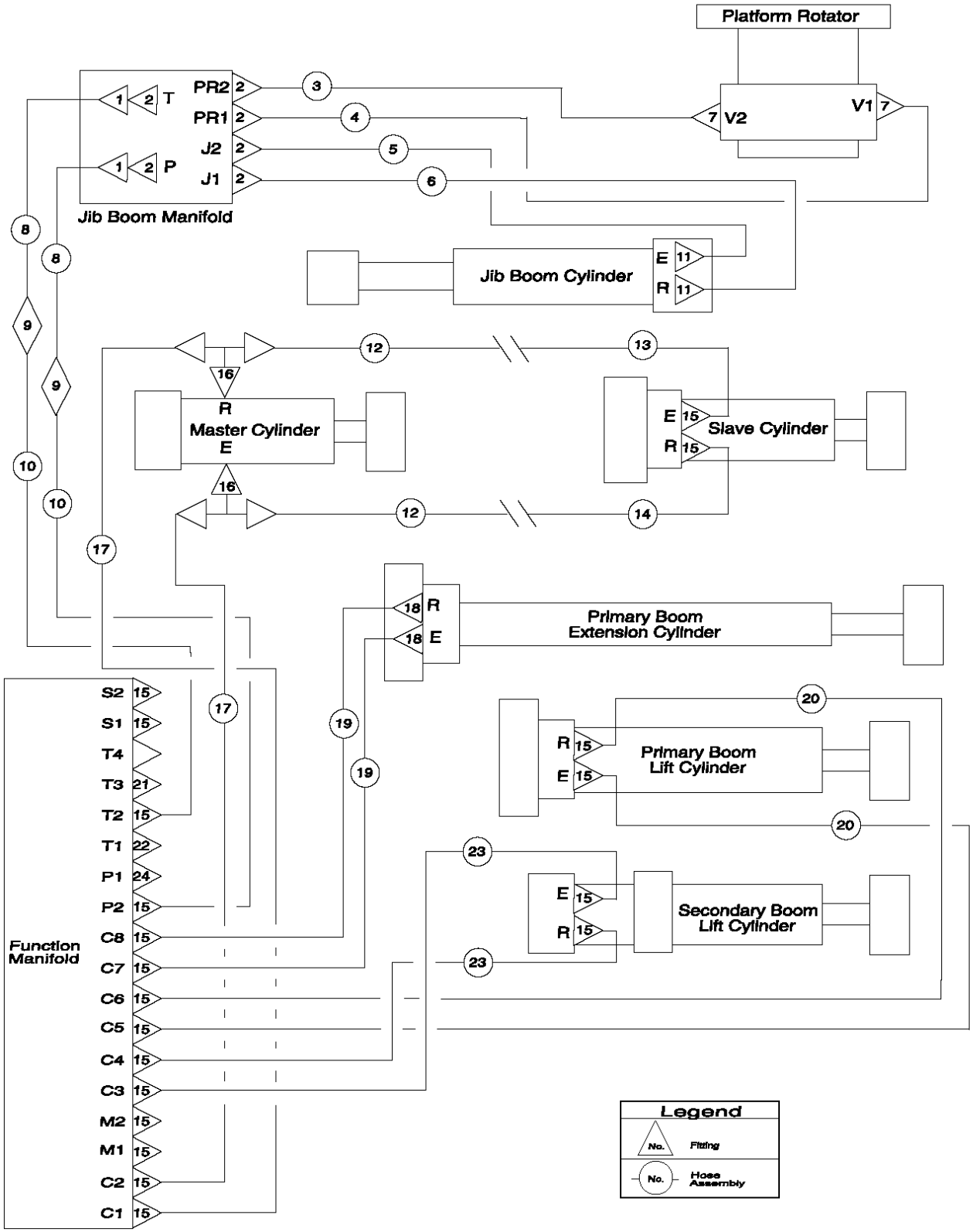


Item	Part No.	Description	Qty.
22-	31498GT	BEARING KIT,ROTATOR,9K***	1
22-	13852GT	VALVE ASSY,BLEED***	1
23	36279GT	JIB BOOM MACHINED	1
24	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
25	36561-SGT	HOSE COVER,JIB BOOM**	1
26	6091GT	NUT,NYLOCK,1/4-20	8
27	6638GT	WASHER, FLAT, USS, 1/4"Y	4
28	36186GT	PIN,PLAT.ROTATR,1.25 X 12.25	2
29	42046GT	MANIFOLD,JIB & ROTATE,10V COIL includes 4 each index number 30	1
29-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	1
29-	52724GT	PLUG,ORIFICE,0.030 (50684)	1
30	65766GT	VALVE,SOLENOID,10V W/DIODE***	4
30-	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	4
30-	45912GT	NUT,SOLENOID VALVE 2P3W	4
31	11413GT	SCREW,HHC,1/4-20 X 4	2
32	36189GT	PIN,SLAVE CYL,1.25 X 4.38	1
33	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	1
34	6021GT	WASHER, LOCK, .375	1
35	94217GT	CYLINDER,SLAVE,DONGYANG (for first time replacement, both master and slave cylinders must be replaced. Also, if the primary cylinder has not been updated to PN 94215, it must be replaced as well) (refer to 603.1)	1
35-	94260GT	SEAL KIT, LEVELING CYLINDER for 94217	1
35-	74735GT	VALVE,COUNTERBALANCE for 94217	1
35A	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* for 42404, 74454, 74589, and 74968	1
35A	33487GT	SEAL KIT,HYDRAULIC CYLINDER*** for 36078	1
35B	40665GT	VALVE,COUNTERBALANCE (36078)** for 36078	1
35B	40983GT	VALVE,COUNTERBALANCE,1500 PSI for 42404	
35B	74735GT	VALVE,COUNTERBALANCE for 74968	
35B		VALVE,COUNTERBALANCE consult factory for 74454 and 74589	

606.1 Jib Boom and Platform Rotator

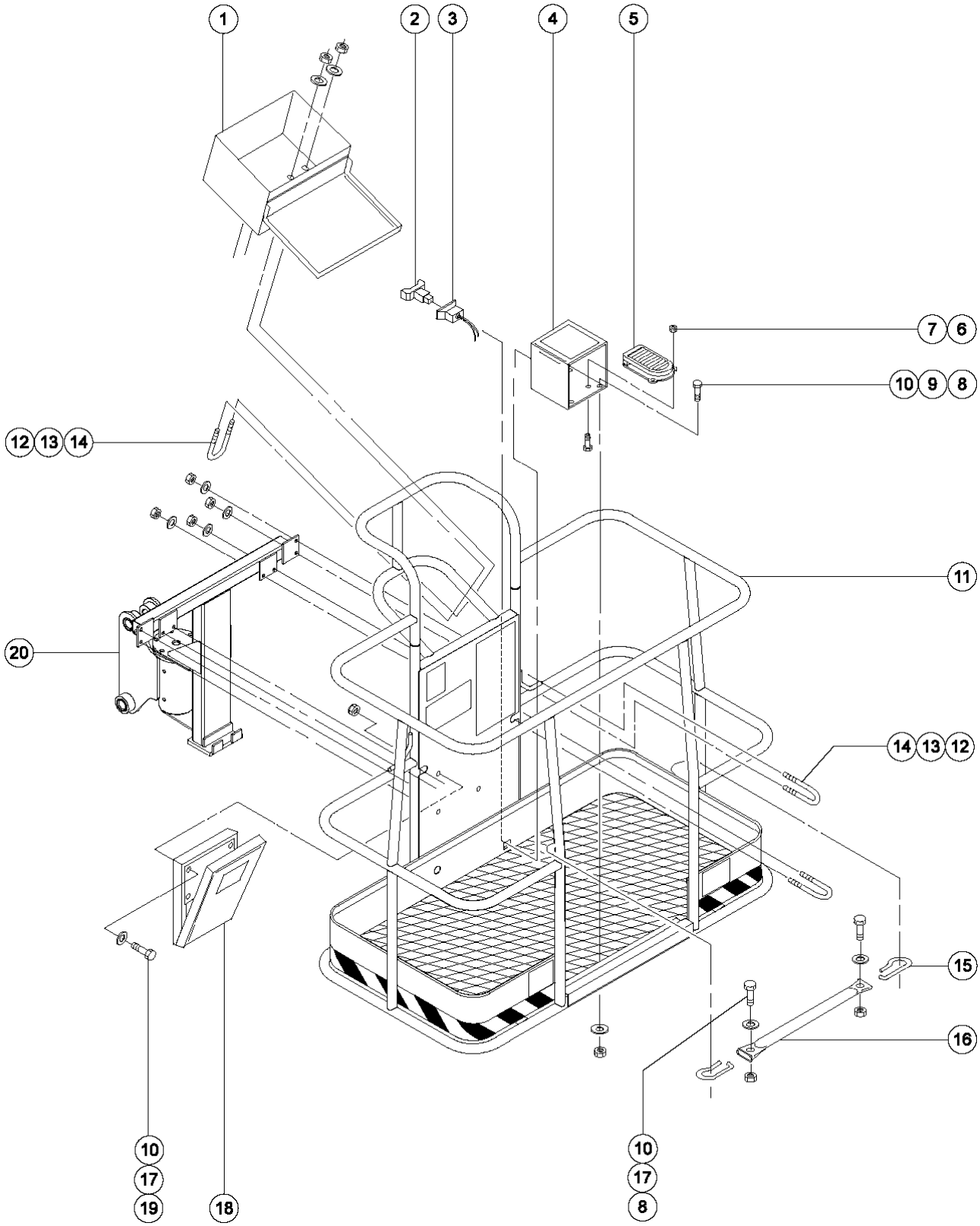


Item	*Part No.*	*Description*	*Qty.*
36	10665GT	PIN,ROLL,.25 X 1.5***	1
37	36190GT	PIN,SLAVE CYL,1.25 X 6.06***	1
38	36492GT	MACHINED,EXTENSION BOOM	1


Platform Rotator
PR2
PR1
J2
J1
T
P
Jib Boom Manifold
V2
V1
Jib Boom Cylinder
E
R
Master Cylinder
Slave Cylinder
Primary Boom Extension Cylinder
Primary Boom Lift Cylinder
Secondary Boom Lift Cylinder
Function Manifold
S2
S1
T4
T3
T2
T1
P1
P2
C8
C7
C6
C5
C4
C3
M2
M1
C2
C1
Legend
No.
Fitting
Hose Assembly

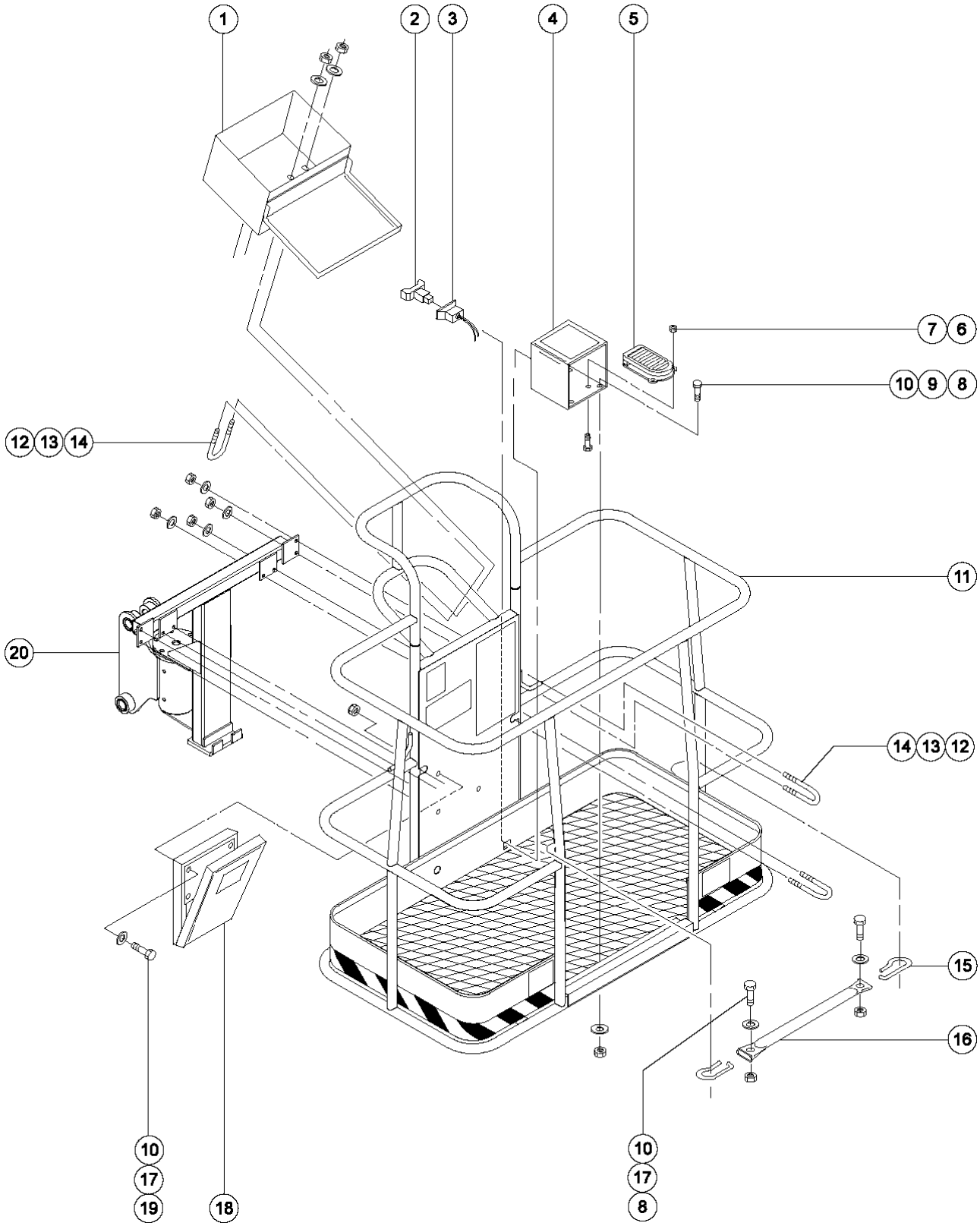
Item	Part No.	Description	Qty.
1	45415GT	ELBOW,070221-4-4	2
2	13755GT	CONNECTOR,070120-4-4	6
3	36473GT	HOSE ASSEMBLY,65"	1
4	36472GT	HOSE ASSEMBLY,56.5"	1
5	36470GT	HOSE ASSEMBLY, 32.5"	1
6	36471GT	HOSE ASSEMBLY, 33"	1
7	13921GT	ELBOW,070220-4-4	2
8	36847GT	HOSE ASSEMBLY,220.5"	2
9	19679GT	UNION,070101-4-4	2
10	42222GT	HOSE ASSEMBLY, 250"	2
11	12340GT	ELBOW,070220-4-6	2
12	36848GT	HOSE ASSEMBLY,245"	2
13	36598GT	HOSE ASSEMBLY,23"	1
14	36567GT	HOSE ASSEMBLY,21"	1
15	13756GT	CONNECTOR,070120-4-6	14
16	25628GT	TEE,BRANCH,070429-4-4	2
17	42223GT	HOSE ASSEMBLY, 242"	2
18	31193GT	ELBOW,070320-4-6	2
19	42219GT	HOSE ASSEMBLY, 214"	2
20	42218GT	HOSE ASSEMBLY, 232"	2
21	31193GT	ELBOW,070320-4-6	1
22	45703GT	CONNECTOR,070120-8-8	1
23	36851GT	HOSE ASSEMBLY,104.5"	2
24	45412GT	CONNECTOR,070120-6-6	1

701.1 Platform Installation



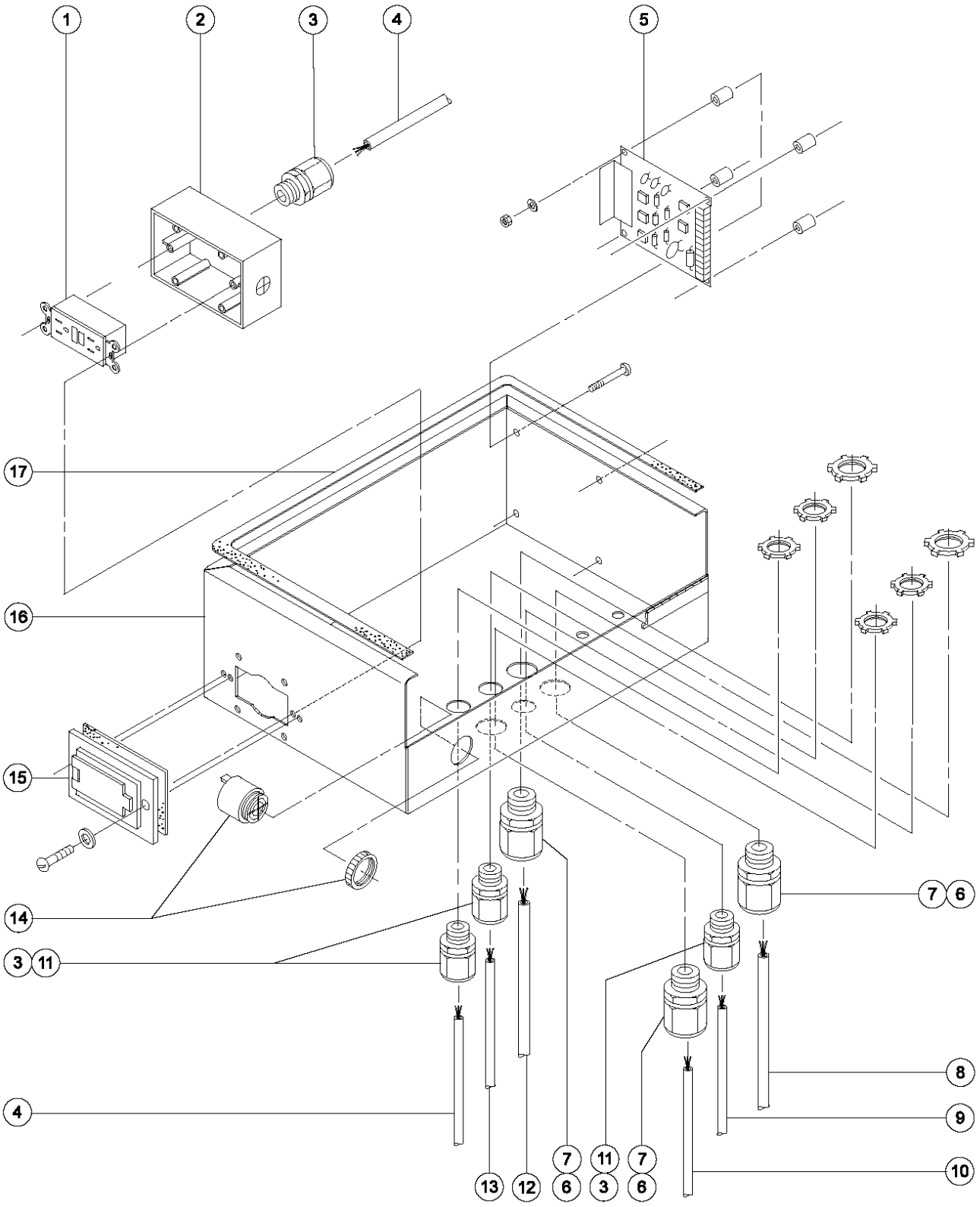
Item	*Part No.*	*Description*	*Qty.*
1	43691GT	CONTROL BOX ASSY.W/ DECAL **	1
2	43699GT	FOOT SWITCH WIRE ASSY W/CONN.	1
2-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	1
2-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
2-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
2-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
2-	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
2-	45201GT	SPACER,LONG ANDERSON	1
2-	45202GT	PIN,ROLL,.094 X .875	1
2-	6562GT	WIRE CABLE,16/4 SJO,BULK	82 inches
3	29431GT	CONNECTOR ASSEMBLY,FOOTSWITCH	1
3-	45139GT	RECEPT.,SNAP-IN,4 POLE ANDERSN	1
3-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
3-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
3-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
3-	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
3-	45200GT	SPACER,SHORT ANDERSON	1
3-	45202GT	PIN,ROLL,.094 X .875	1
4A	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL ANSI & CSA models	1
4B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED CE models	
5A	13482GT	FOOT SWITCH*** includes fasteners	1
5A-	20262GT	MICROSWITCH,13482 FOOTSWITCH for PN 13482	1
5B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD upgrade kit for ANSI & CSA models	1
5B-	227620GT	ASSEMBLY,FOOT SWITCH for kit PNs 228469 & 228470	
5C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM upgrade kit for CE models	1
5C-	227620GT	ASSEMBLY,FOOT SWITCH for kit PNs 228469 & 228470	
6	6178GT	NUT, NYLOCK, 10-32	2

701.1 Platform Installation



Item	Part No.	Description	Qty.
7	17626GT	SCREW,FHM,10-32 X .75	2
8	6888GT	SCREW, HHC, 1/4-20 X 1	6
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	2
10	6091GT	NUT,NYLOCK,1/4-20	10
11A	107926GT	PLAT ASSY 4'W/WORD DECAL,USA includes index numbers 8, 10, 15 through 19	1
11A-	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD*	1
11B	74790GT	PLAT/SUP.UPGRADE KIT 5FT ANSI (original component no longer available)	1
11B	74791GT	PLAT/SUPP.UPGRADE KIT 5FT CE** (original component no longer available)	
11B-	74745GT	PLAT.ASSY.W/DECAL5'Z34BE,ANSI* (for ANSI units already received upgrade kit 74790GT)	1
11B-	74746GT	PLAT.ASSY.W/DECAL 5'Z34BE,CE** (for CE units already received upgrade kit 74791GT)	1
11B-	94745P	TOEBOARD,ENTRY EUROPEAN PNTD**	1
12	6550GT	U-BOLT,3/8 X 1 YZ	6
13	6097GT	WASHER, FLAT, USS, 3/8", Y	6
14	4828GT	NUT, NYLOCK, 3/8-16	6
15	12443GT	MIDRAIL GUIDE (HOOK)	2
16	12446-SGT	TUBE,STD SLIDING MIDRAIL,PAINT	1
16-	31146GT	WIRE LOOM,.413" NON-SLIT***	16 inches
16-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	1
17	6638GT	WASHER, FLAT, USS, 1/4"Y	8
18	44743GT	MANUAL BOX W/DECALS***	1
18-	33996GT	SCREWDRIVER,TERMINAL BLOCK	1
19	6090GT	SCREW, HHC, 1/4-20 X .75	4
20		Platform Rotator refer to section 606.1	4

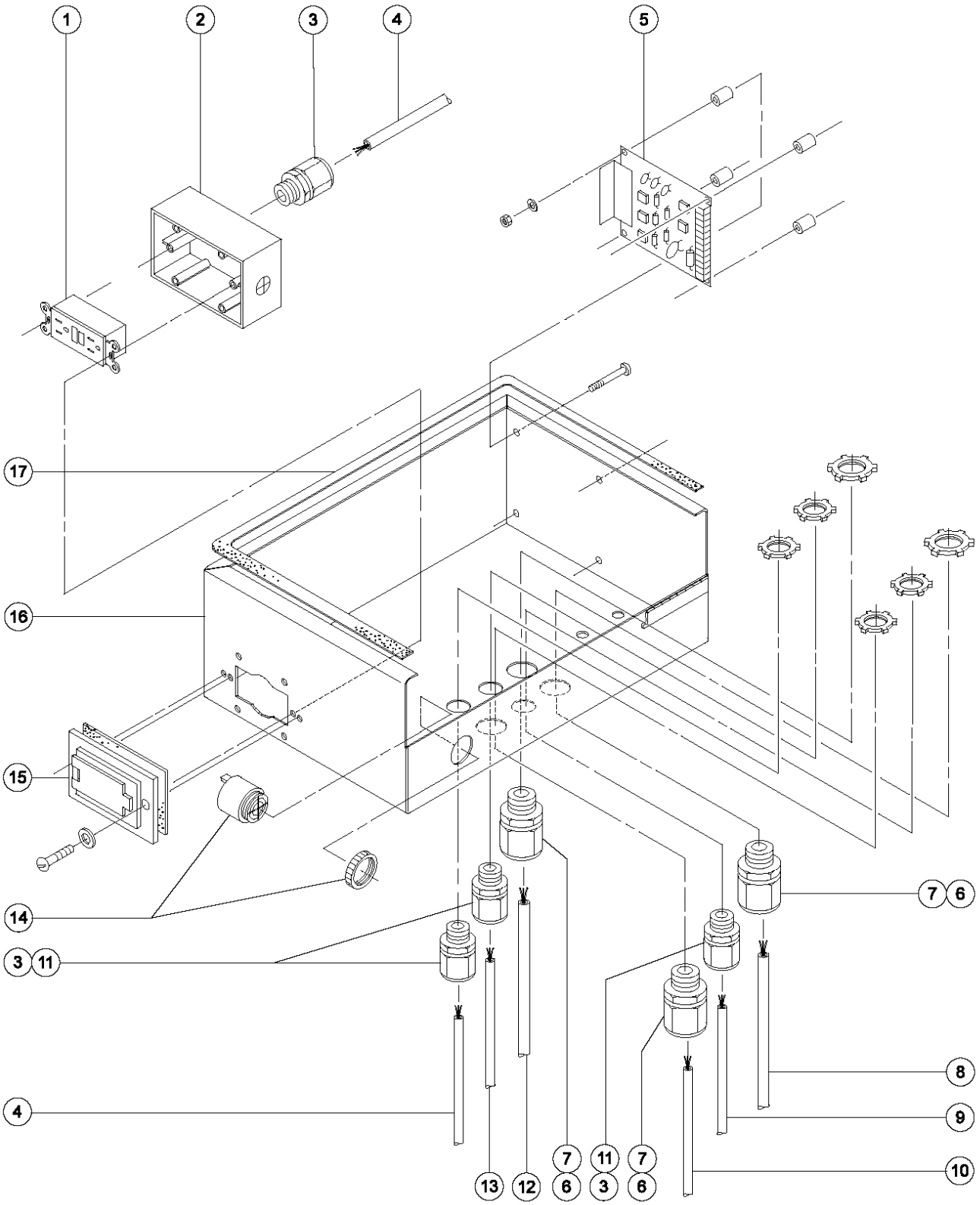
702.1 Platform Controls, View 1



702.1 Platform Controls, View 1

Item	Part No.	Description	Qty.
1A	13585GT	OUTLET, 110V North America	1
1B	35003GT	RECEPTACLE, BRITISH, 110V British	1
2	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	4
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	618 inches
5		LIMITER PC BOARD, HORSEPOWER (includes mounting fasteners), no longer available	1
5-	39591GT	SPACER,NYLON,.375 sold separately	4
6	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	3
7	14041GT	LOCKNUT,ELECTRIC,3/4"	3
8	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
9	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	618 inches
10	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
11	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
12	6540GT	WIRE CABLE,16/6,SO,BULK	288 inches
13	43699GT	FOOT SWITCH WIRE ASSY W/CONN.	1
13-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	1
13-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
13-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
13-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
13-	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
13-	45201GT	SPACER,LONG ANDERSON	1
13-	45202GT	PIN,ROLL,.094 X .875	1
13-	6562GT	WIRE CABLE,16/4 SJO,BULK	1
14	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
15	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners	1

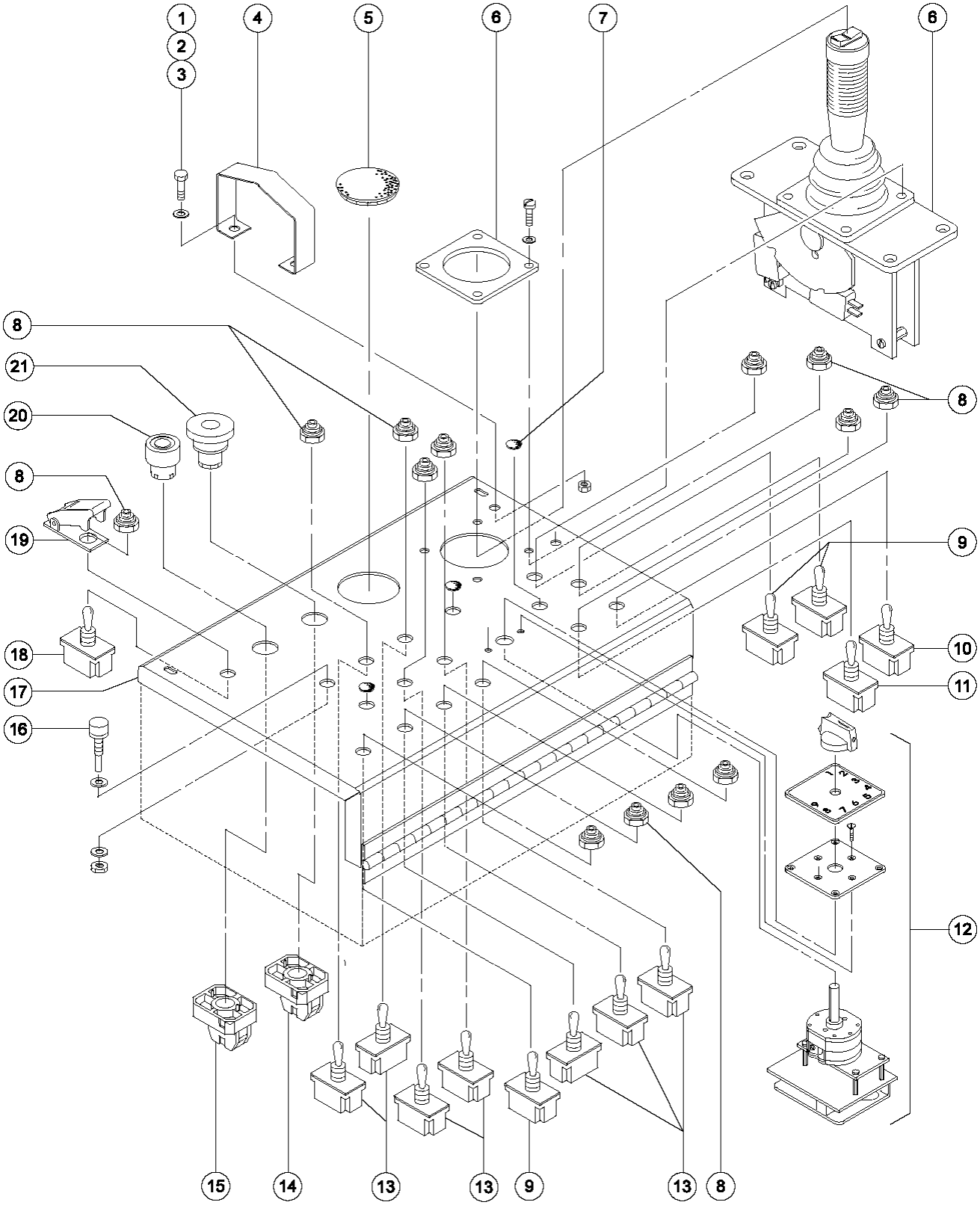
702.1 Platform Controls, View 1



702.1 Platform Controls, View 1

Item	Part No.	Description	Qty.
16	43691GT	CONTROL BOX ASSY.W/ DECAL ** includes index number 17	1
17	36235GT	GASKET,PLAT.CONTROL BOX	1

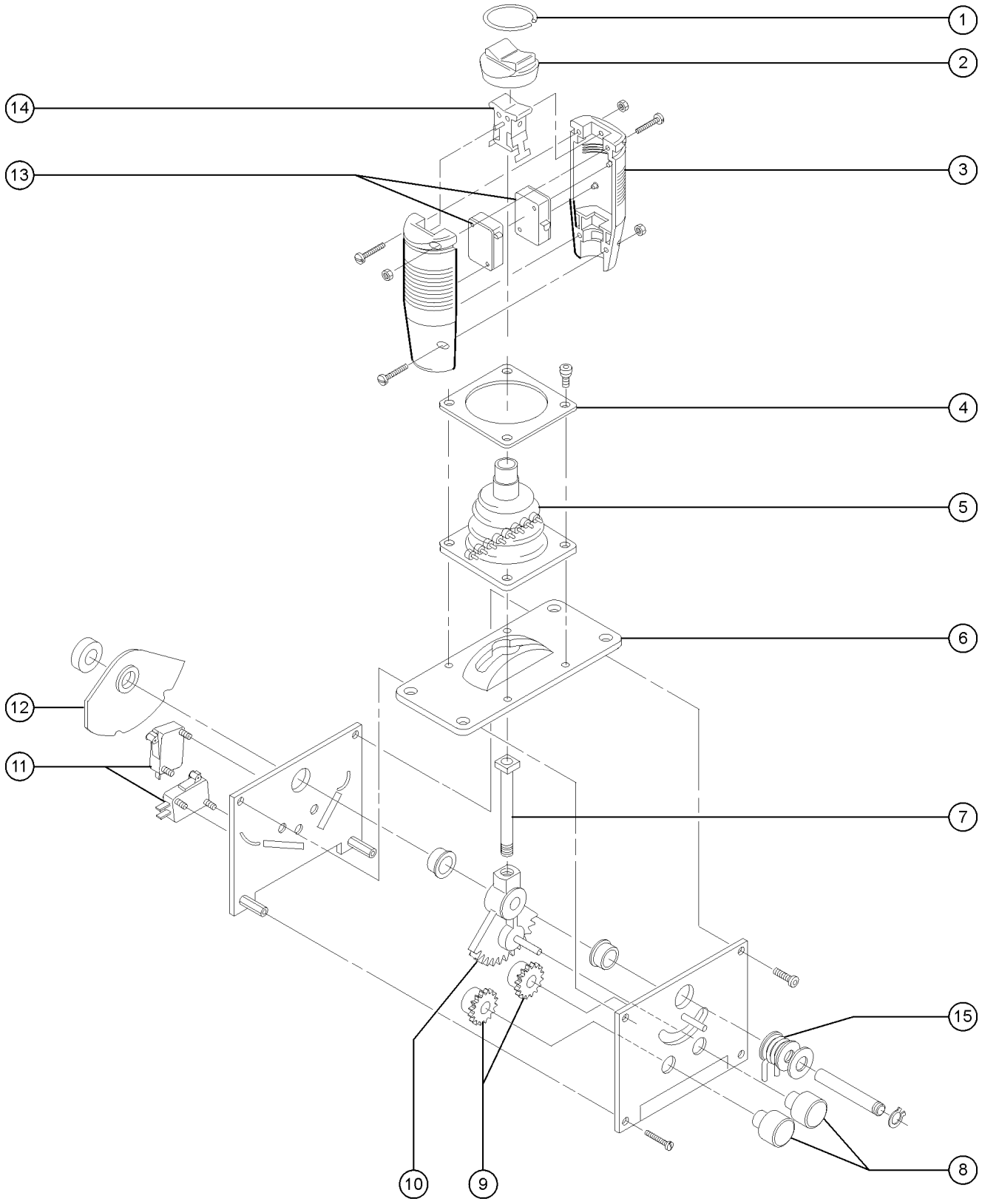
703.1 Platform Controls, View 2



703.1 Platform Controls, View 2

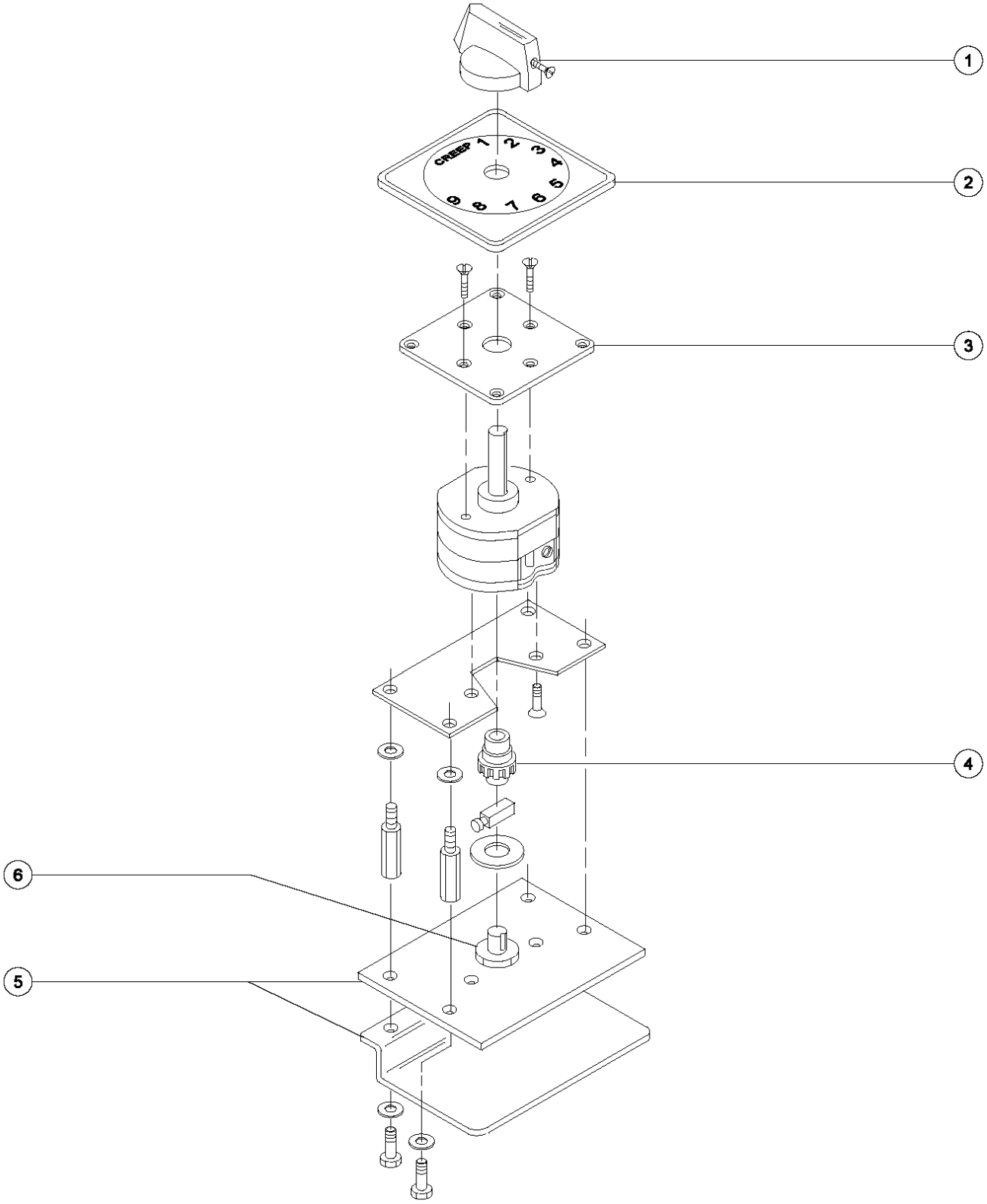
Item	Part No.	Description	Qty.
1	8914GT	SCREW, HHC, 1/4-20 X .625	2
2	6638GT	WASHER, FLAT, USS, 1/4"Y	2
3	6091GT	NUT,NYLOCK,1/4-20	2
4	27033PGT	SUPPORT,WRIST,PAINTED-BLUE	1
5	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
6	20424GT	JOYSTICK CONTROLLER,12V OEM joystick	1
6-	20424HGT	JOYSTICK CONTROLLER,12V aftermarket joystick replacement	
7	45384GT	PLUG,NYLON .50 BLACK DOMED	1
8	27246GT	BOOT,TOGGLE SWITCH,SHORT*	12
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM includes mounting fasteners	3
10	128206GT	SWITCH TOGGLE ASSY DPDT 3P MNT includes mounting fasteners	1
11	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT WG-750 models only; includes mounting fasteners	1
12	29643GT	ROTATION, CNTRLR, DUAL RNG	1
13	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM includes mounting fasteners	7
14	66821GT	BASE,WITHOUT CONTACTS	1
14-	66818GT	CONTACT,NC	1
14-	33328GT	BASE,SWITCH	1
15	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
15-	66815GT	BASE, W/1 N.O. CONTACTS***	1
15-	66816GT	CONTACT,N.O.***	1
16	824879GT	LIGHT,LED IND. RED 12V NH includes mounting fasteners	1
17	43691GT	CONTROL BOX ASSY.W/ DECAL **	1
18	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM includes mounting fasteners	1
19	13471GT	COVER, AUXILIARY POWER SWITCH	1
20	122513GT	KIT,HORN SVC BB&SM BOOM	1
21	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
21-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
21-	66821GT	BASE,WITHOUT CONTACTS	1

704.1 Joystick Controller, Drive / Steer Functions



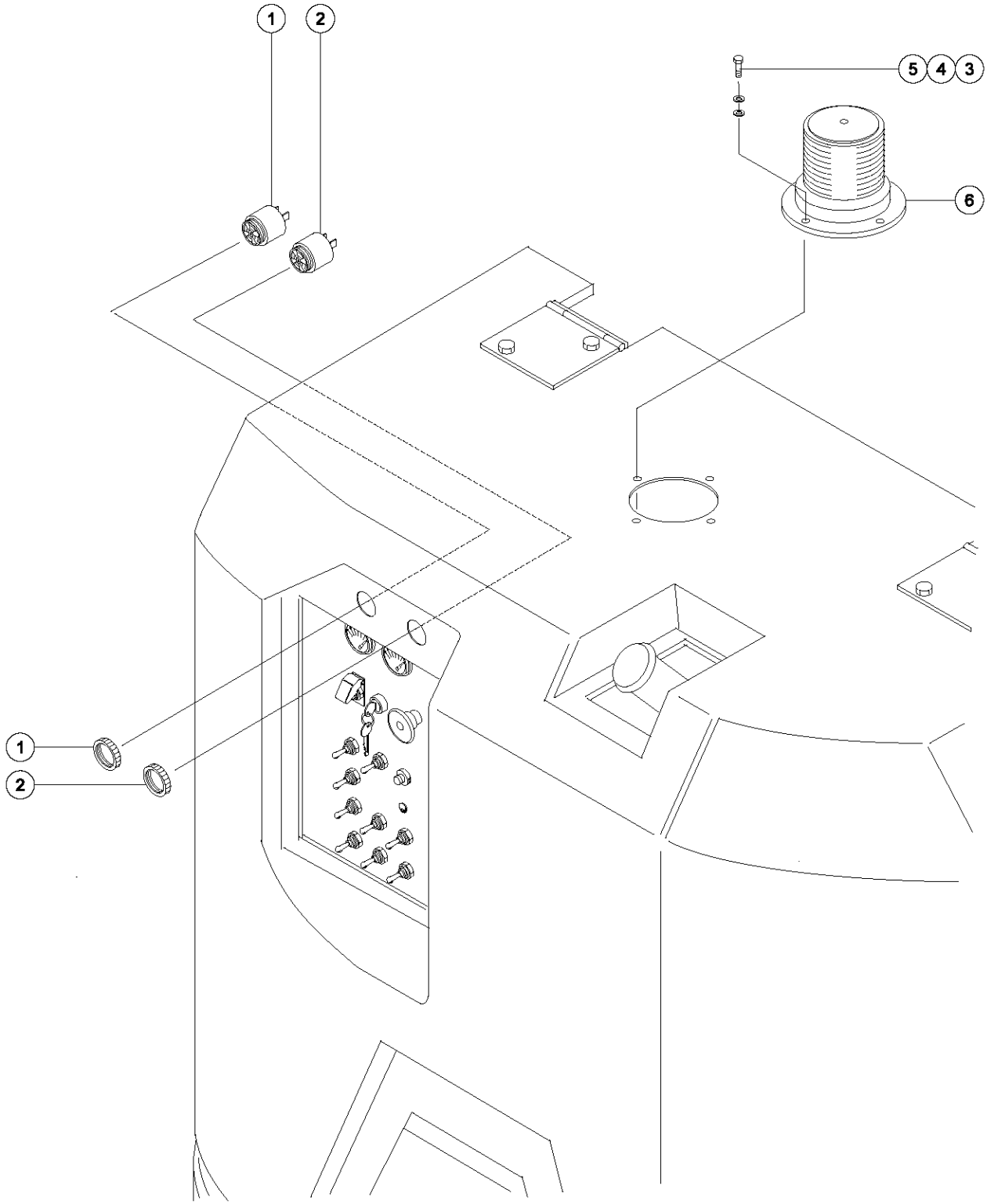
Item	Part No.	Description	Qty.
	20424GT	JOYSTICK CONTROLLER,12V OEM joystick, contains all shown service parts	
	20424HGT	JOYSTICK CONTROLLER,12V aftermarket joystick replacement	
1	25882GT	LOCK RING	1
2	25881GT	BOOT,THUMB 20424 JOYSTICK	1
3	25883GT	HANDLE HALF,JOYSTICK (20424) order qty (2) required	2
3-	72245GT	KIT, JOYSTICK HANDLE includes handles, rocker and nut/bolt kit	
3-	49887GT	NUT & BOLT KIT (25883)	1
4	44221GT	COLLAR, BOOT RETAINING	1
5	22368GT	BOOT (20424)	1
6	25884GT	COVER CASTING,20424 CONTROLLER	1
7	44211GT	SHAFT,W/NF STYL BLOCK,(20424)* consult factory when ordering	1
8	22364GT	POTENTIOMETER (20424)	2
9	22367GT	SPUR GEAR (20424)	2
10	44212GT	GEAR CASTING,20424 CONTROLLER* consult factory when ordering	1
11	22365GT	SWITCH (20424)	2
12	22366GT	CAM ASSY (20424)	1
13	23680GT	SWITCH,HANDLE,20424	2
14	23688GT	ROCKER ASSY,HANDLE (20424)***	1
15	58209GT	SPRING,RETURN***	1

705.1 Rotational Controller, Boom Function Speed



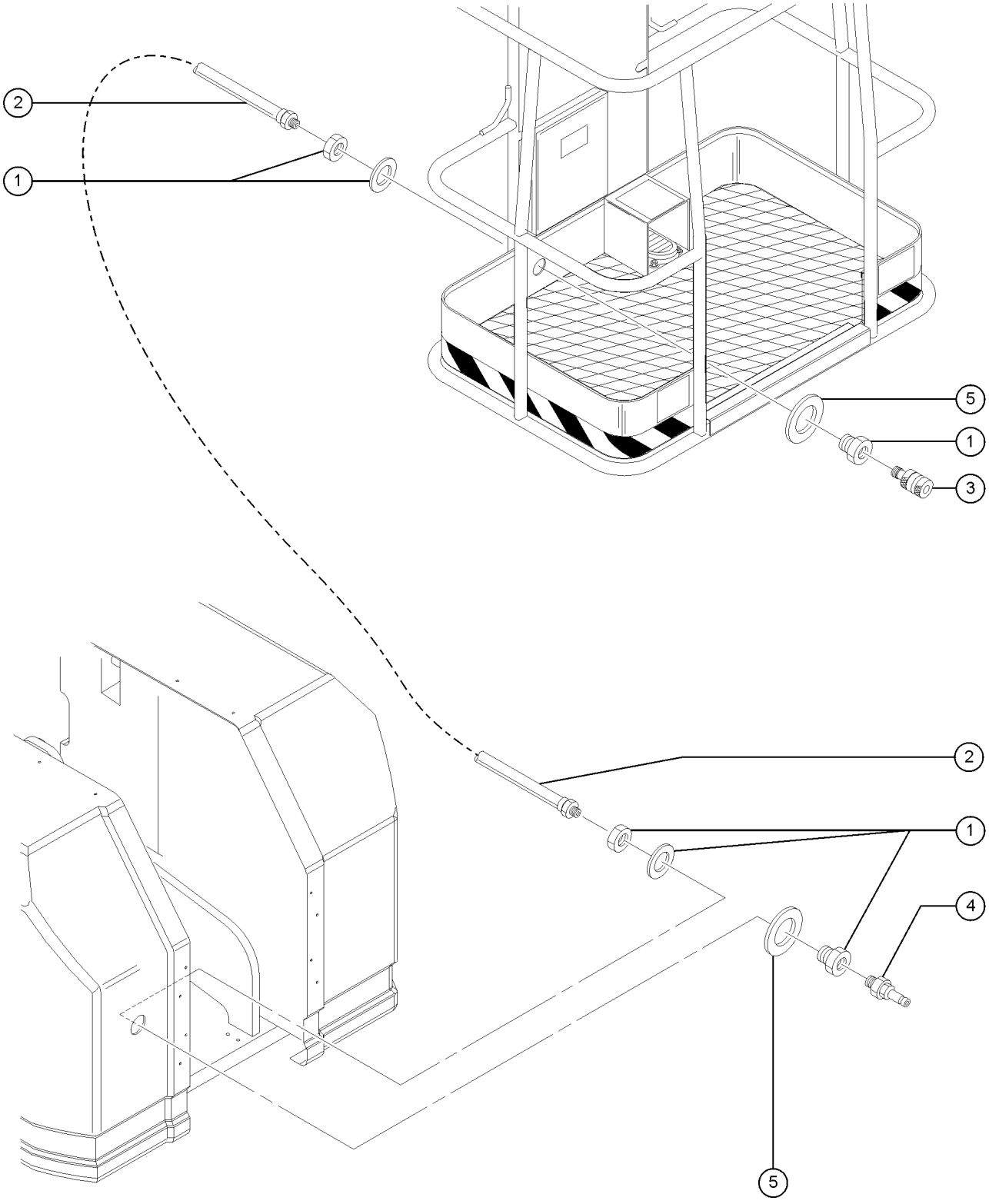
Item	*Part No.*	*Description*	*Qty.*
	29643GT	ROTATION, CNTRLR, DUAL RNG	
1	19726GT	CONTROL KNOB,45048	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	19731GT	GEAR, SLAVE, MS4,45048	1
5	29943GT	PCB,ASSY,29643 CONTROLLER %% includes index numbers 6	1
6	19729GT	POTENTIOMETER,56886	1

801.1 Alarm and Beacon Package



Item	*Part No.*	*Description*	*Qty.*
	56879-SGT	ACCESS.ALARM PACKAGE Z34BE,IC	
1	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
2	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
3	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	3
4	6146GT	WASHER,FLAT,MS,#10,Y	3
5	14392GT	NUT,LP NYLOCK,10-32	3
6	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	1
6-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
6-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
6-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	

802.1 Air Line to Platform



Item	Part No.	Description	Qty.
	42021GT	Airline to Platform Option	
1	27900GT	BULKHEAD,FEMALE X 6 X 6	2
2	42022GT	Air Line Assembly with Fittings	1
3	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
4	27894GT	PLUG,1/4"SERIES,3/8 MPT	1
5	13775GT	WASHER,FLAT,1.063 X 2 X .134	2

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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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