



A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/22

from serial number 1523 to 2132

Part No. 32961GT
Rev: B.01
September 2023

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, Second Printing

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 Printed on recycled paper

Genie Z-45/22

Model

Unladen weight

☐ DC	13910 lbs / 6309 kg
☐ Bi-Fuel	14770 lbs / 6699 kg
☐ Diesel	13651 lbs / 6192 kg
☐ Tri-Fuel	14650 lbs / 6645 kg
☐ Gas / LPG	13531 lbs / 6137 kg

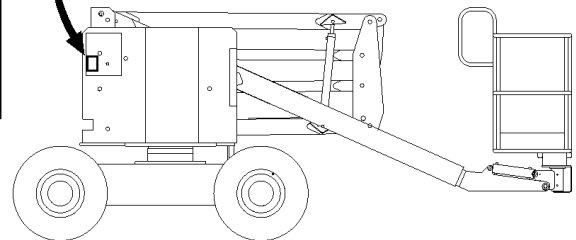
- ☐ Serial number:
- ☐ Manufacture date:
- ☐ External voltage and frequency:
- ☐ Electrical Schematic Number:
- ☐ Maximum load: 500 lbs / 227 kg
- ☐ Maximum occupants: 2
- ☐ Occupants and equipment must not exceed 500 lbs / 227 kg
- ☐ Maximum platform height: 45 ft / 13.72 m
- ☐ Maximum horizontal reach: 23 ft / 7.0 m
- ☐ Transport height: 6 ft 6 in / 2.0 m
- ☐ Maximum allowable incline of machine when boom is raised: 0 degrees
- ☐ Maximum allowable wind speed: 28 mph / 12.5 m/s
- ☐ Maximum allowable side force on platform: 150 lbs / 667 N
- ☐ Maximum hydraulic drive pressure: 3500 psi / 241 bar
- ☐ Maximum hydraulic lift pressure: 2200 psi / 152 bar
- ☐ Maximum pressure for optional external pneumatic line: 110 psi / 7.58 bar
- ☐ This machine is manufactured to comply with the latest issues of ANSI A92.5 and CAN B.354.4

Model year:

Z4522 92 - 12345

Model Model year Sequence number

Serial Label
(located under cover)



Terex South Dakota, Inc.

18340 N.E. 76th Street, Redmond, WA 98052, USA

29757 F

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

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie Z-45/22 Service Manual*.

All Models:

Description	Part No.
Plug and Cap Kit (for ORFS Fittings)	49613
Hydraulic Tank Filter Element	20293
Wheel Lug Nuts	54627
Lithium Based Grease	(source locally)
Dielectric Grease	66399
Drive Hub Oil (refer to service manual) ...(source locally)	
Safety Chock.....	36555

Ford Models:

Description	Part No.
Air Filter Element	27916
Engine Oil Filter	28656
Fuel Filter.....	28662
V-belt	28652
Spark Plug.....	28647
Distributor Cap.....	28650
Distributor Rotor	28649

Kubota Models:

Description	Part No.
Fuel/Water Separator Element	22942
Engine Oil Filter	27605
Air Filter Element	28973
Glow Plug	28058
Fan Belt	28710

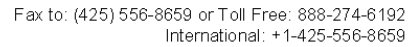
Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie Z-45/22 Service Manual (from serial number 1523).....	22417
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5.....	31779



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

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

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

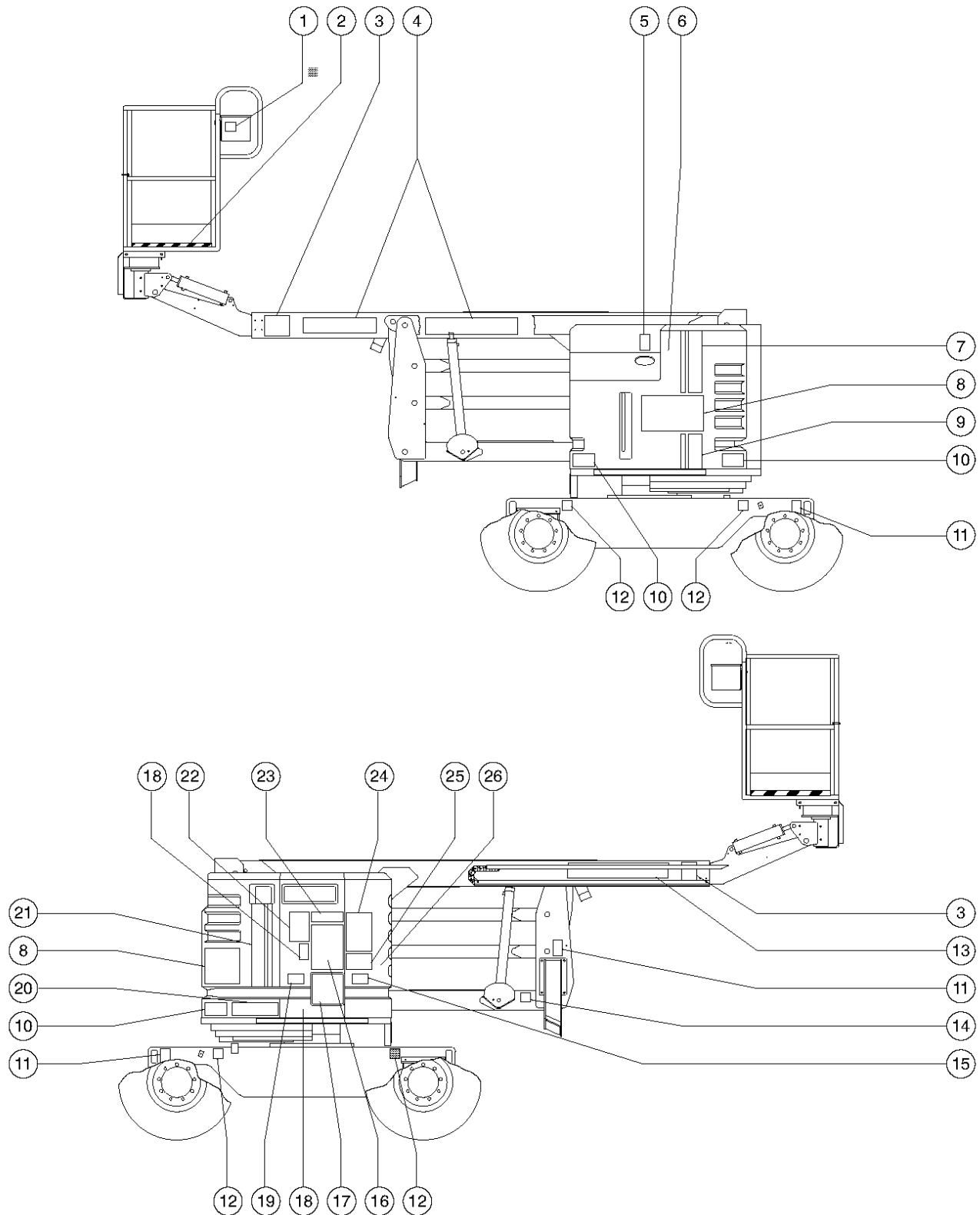
☐ Other (please specify)

Description	Page
100 Decals And Paint	10
101.1 Decals and Paint - Profile View	10
102.1 Decals and Paint - End View	14
103.1 Decals and Paint - Overhead View and Platform	16
200 2WD Drive Chassis Components	18
201.1 2WD Steer Linkage - Non-oscillating Axle	18
202.1 2WD Steer Linkage - Oscillating Axle	22
203.1 2WD Oscillate System	26
204.1 Steer/Oscillate Manifold	28
205.1 2WD Non-steer Axle	30
206.1 2WD Drive Manifold	34
207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Non-oscillating Axle	36
208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle	38
300 4WD Drive Chassis Components	42
301.1 4WD Steer Linkage - Oscillating Axle	42
302.1 4WD Oscillate System	46
303.1 Steer/Oscillation Manifold	48
304.1 4WD Non-steer Axle	50
305.1 4WD Drive Manifold	54
306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle	56
400 Power Plants	60
401.1 Engine Pivot Mount Components - Ford Gasoline/LPG Engine	60
402.1 Engine Pivot Mount Components - Deutz Diesel Engine	64
403.1 Ford Gasoline/LPG Engine - View 1	68
404.1 Ford Gasoline/LPG Engine - View 2	72
405.1 Ford Gasoline/LPG Engine - View 3	74
406.1 Ford Gasoline/LPG Engine - View 4	78
407.1 Deutz Diesel Engine - View 1	80
408.1 Deutz Diesel Engine - View 2	82
409.1 Deutz Diesel Engine - View 3	86
500 Turntable Components	90
501.1 Turntable Rotator	90
502.1 Hydraulic Tank and Filter	92
503.1 Fuel Tanks	94
504.1 Function Manifold	96
505.1 Ground Controls - View 1	100
506.1 Ground Controls - View 2	102

Table of Contents

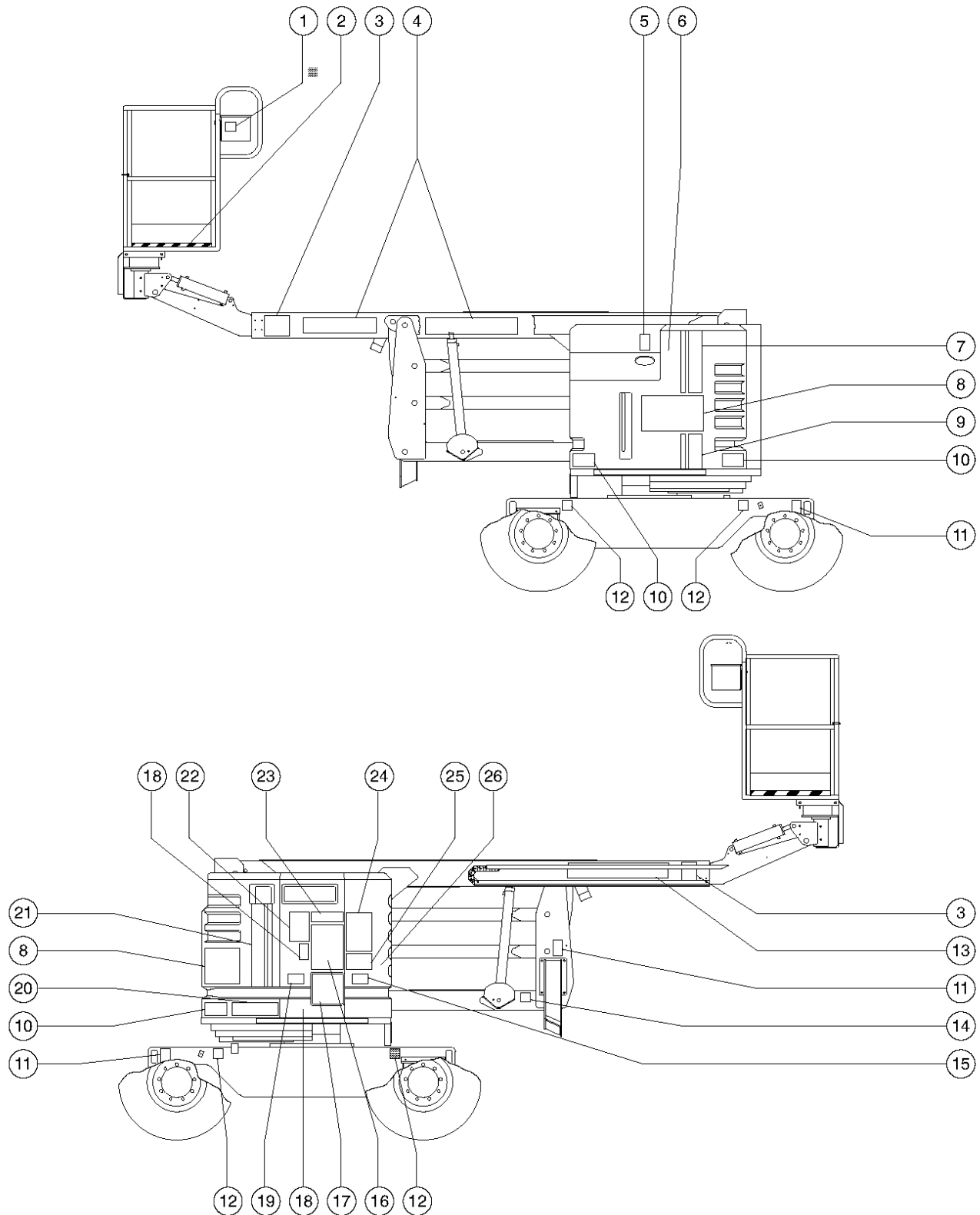
Description	Page
507.1 Turntable Covers	106
508.1 Hydraulic Hoses And Fittings - Turntable	108
600 Boom Components	112
601.1 Boom Installation	112
602.1 Upper Mid-pivot And Primary Boom Rests	114
603.1 Upper Mid-pivot	116
604.1 Primary and Extension Booms	118
605.1 Cable Track Installation	120
606.1 Platform Leveling and Rotation	122
607.1 Hydraulic Hoses And Fittings	126
700 Platform Components	128
701.1 Platform	128
702.1 Platform Controls - View 1	132
703.1 Platform Controls - View 2	134
704.1 Joystick Controller - Drive/Steer	136
705.1 Joystick Controller - Boom Functions, Single Axis	138
706.1 Joystick Controller - Boom Functions, Dual Axis	140
800 Accessories	142
801.1 Alarm and Beacon Package	142
802.1 Platform Options	144
803.1 Airline to Platform	148
804.1 2000 Watt Generator	150
805.1 Cold Start Package - Ford & Deutz Engines	152
Part Number Index	154

101.1 Decals and Paint - Profile View



Item	Part No.	Description	Qty.
	27244GT	DECAL KIT,INSTRUCTIONAL,Z45 does not include index numbers 2 and 5, which are ordered separately, for units built to 4/95	...
	35031GT	DECAL KIT,INSTRUCT,Z45,5/94 for units built from 4/95	
	27243GT	DECAL KIT,COSMETIC,Z45,1991	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1	28235GT	DECAL, POWER TO PLATFORM 115V**	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	33550GT	TAPE,WARNING,BLK/YEL, 50****	1
3	28044GT	DECAL,STRIPE,6 X 21.4,WHITE	2
4	28042GT	DECAL,GENIE Z45/22,6 X 59	1
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	2
5	28159GT	DECAL,DIESEL	2
6	28157GT	DECAL,USE DEXRON***	1
7	28046GT	DECAL,STRIPE,6 X 18,BLUE	1
8	27369GT	DECAL,GENIE 4WD, WHITE 4WD Models	2
8	27520GT	DECAL,GENIE BOOM, WHITE 2WD Models	2
9	28047GT	DECAL,STRIPE,6 X 13,BLUE	1
10	25980GT	DECAL,ELECTROCUTION HAZARD	3
11	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
12	29935GT	DECAL,NOTICE,TIRE PRESS&TORQUE	4
13	28043GT	DECAL,GENIE Z45/22,4 X 39	1
14	28179GT	DECAL,WARN,DON'T ALTER LIMIT	1
15	27003GT	DECAL,PERFORM INSPECTIONS	1
16	25975GT	DECAL,OPER. INSTR.	1
17	30084GT	DECAL,GROUND CONTROL PANEL	1
18	25994GT	DECAL,NOTICE,SHUTOFF VALVES	2

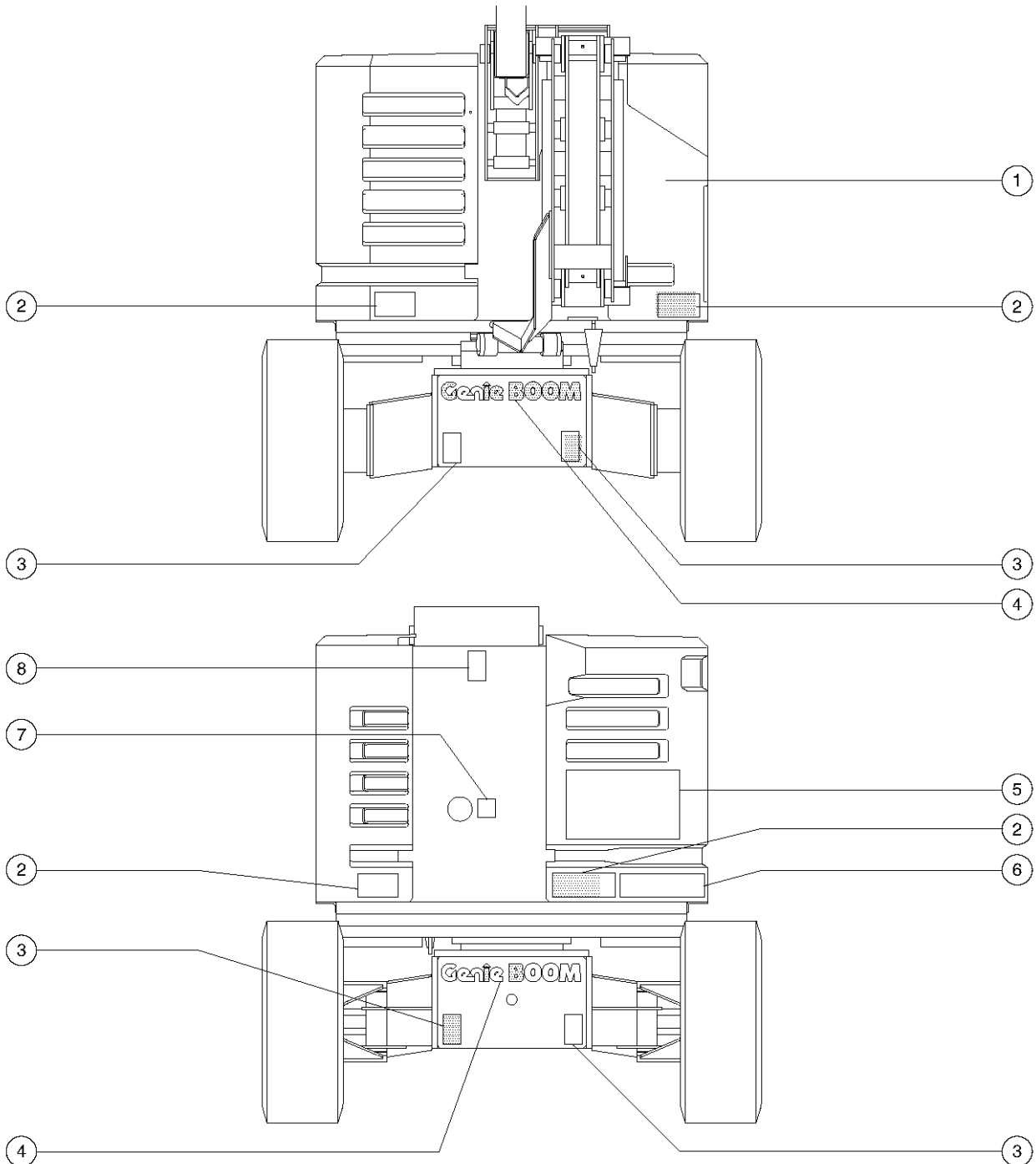
101.1 Decals and Paint - Profile View



101.1 Decals and Paint - Profile View

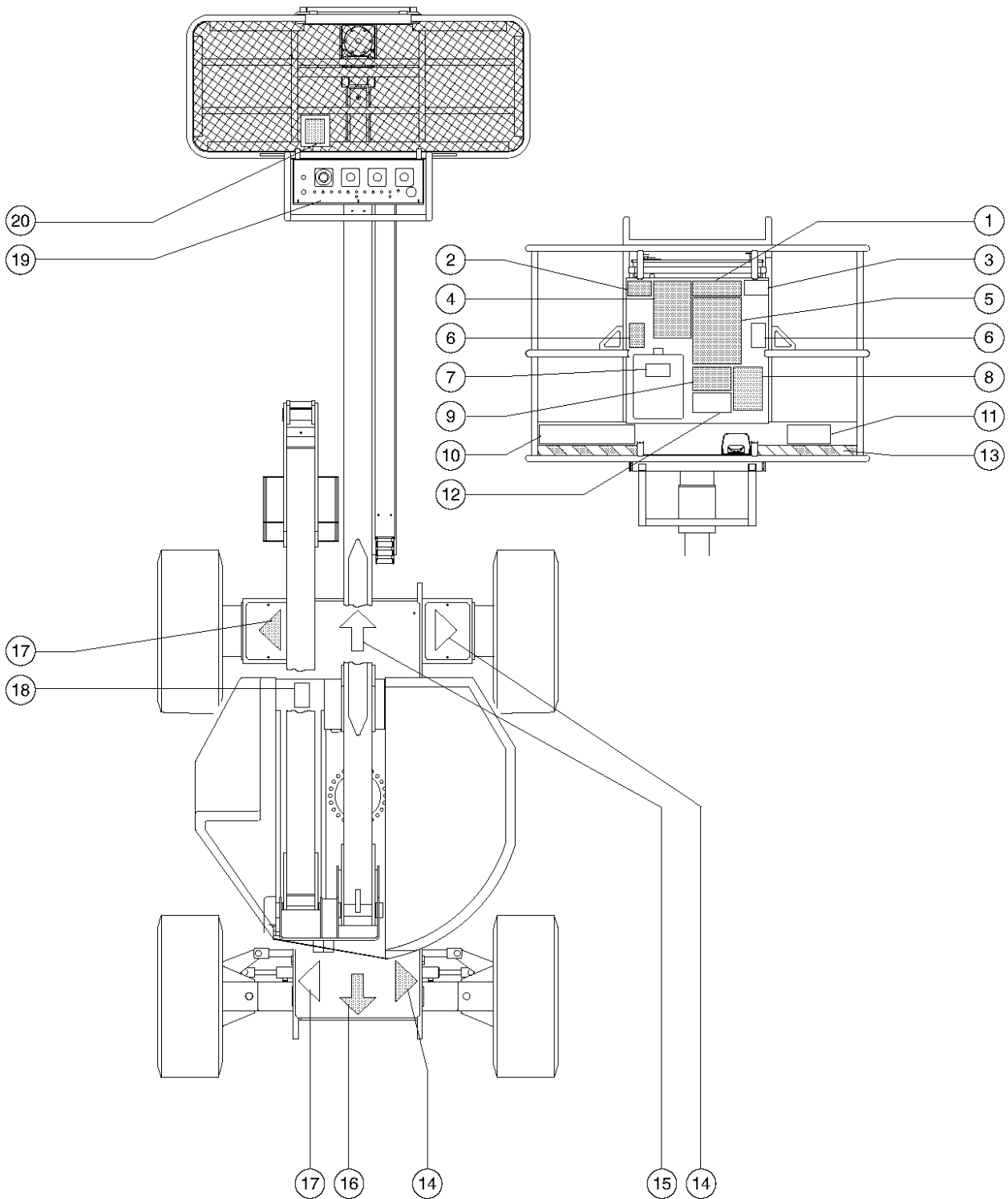
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	25983GT	DECAL,DANGER FALL HAZ.	1
20	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
21	28045GT	DECAL,STRIPE,6 X 25.5,BLUE	1
22	25989GT	DECAL,WALK AROUND FUNCTN.TEST	1
23	25066GT	DECAL,IMPROPER USE HAZARD	1
24	25979GT	DECAL,SAFETY RULES	1
25	25981GT	DECAL,ELECTROCUTION HAZARD	1
26	25990GT	DECAL,DANGER MOVING PARTS	1

102.1 Decals and Paint - End View



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	27244GT	DECAL KIT,INSTRUCTIONAL,Z45 does not include index number 1, which is ordered separately, for units built to 4/95	
	35031GT	DECAL KIT,INSTRUCT,Z45,5/94	
	27243GT	DECAL KIT,COSMETIC,Z45,1991	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1	28160GT	DECAL,LABEL,LIQUID PROPANE	1
		Gasoline/LPG models	
2	25980GT	DECAL,ELECTROCUTION HAZARD	4
3	27001GT	DECAL,TRANSPORT TIE DOWN	4
4	21383GT	DECAL,GENIE BOOM,24.5",WHITE	2
5	27369GT	DECAL,GENIE 4WD, WHITE	1
		4WD Models	
5	27520GT	DECAL,GENIE BOOM, WHITE	1
		2WD Models	
6	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
7	28235GT	DECAL, POWER TO PLATFORM 115V**	1
7	28174GT	DECAL, POWER TO PLATFORM 230V**	1
8	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1

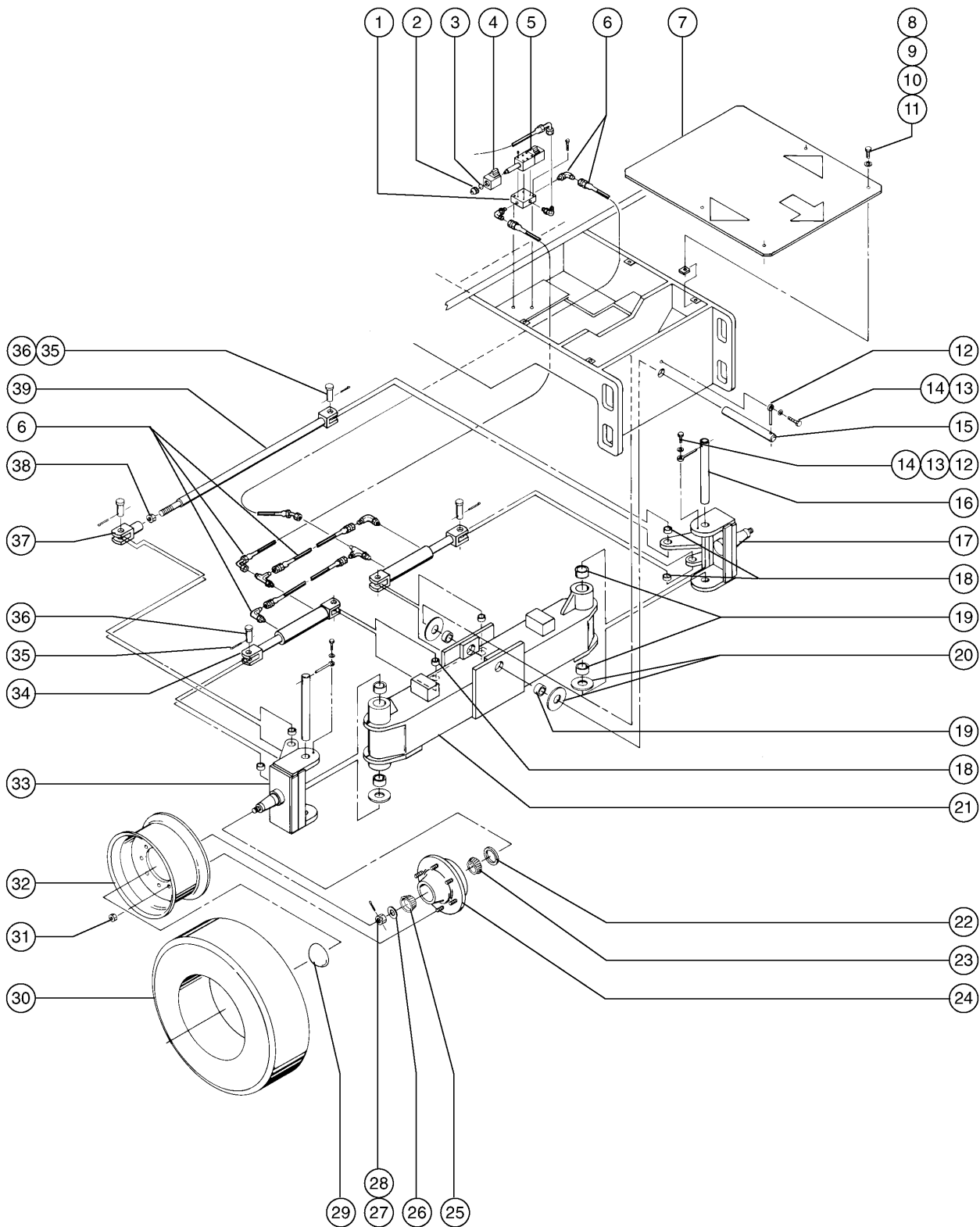
103.1 Decals and Paint - Overhead View and Platform



103.1 Decals and Paint - Overhead View and Platform

Item	Part No.	Description	Qty.
	27244GT	DECAL KIT,INSTRUCTIONAL,Z45 units built to 4/95	
	35031GT	DECAL KIT,INSTRUCT,Z45,5/94 for units built from 4/95	
	27243GT	DECAL KIT,COSMETIC,Z45,1991	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
1	25066GT	DECAL,IMPROPER USE HAZARD	1
2	27044GT	DECAL,TIP OVER MAX LOAD	1
3	25983GT	DECAL,DANGER FALL HAZ.	1
4	25979GT	DECAL,SAFETY RULES	1
5	25975GT	DECAL,OPER. INSTR.	1
6	25988GT	DECAL,LANYARD ANCHOR	2
7	28236GT	DECAL,WARN,IMPROPER OPERATION	1
8	25989GT	DECAL,WALK AROUND FUNCTN.TEST	1
9	25981GT	DECAL,ELECTROCUTION HAZARD	1
10	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
11	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI	1
12	25982GT	DECAL,PLAT.FALL HAZARD	1
13	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1
14	27206GT	DECAL,TRIANGLE,BLUE	2
15	27205GT	DECAL,ARROW YELLOW LRG 9"	1
16	27204GT	DECAL,ARROW BLUE	1
17	27207GT	DECAL,TRIANGLE,YELLOW	2
18	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1
19	32922GT	DECAL,PLATFORM CTRL PANEL ***	1
20	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1

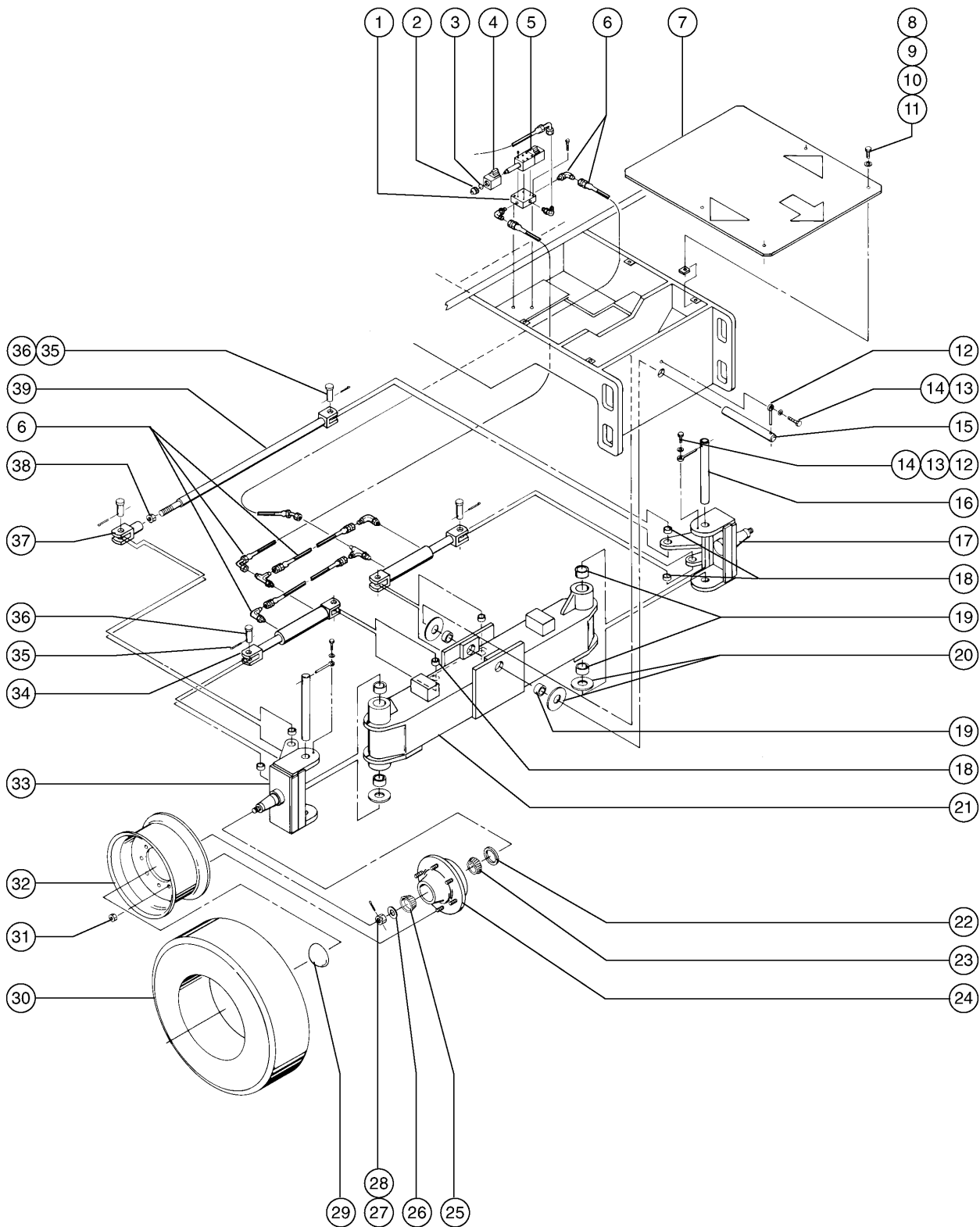
201.1 2WD Steer Linkage - Non-oscillating Axle



201.1 2WD Steer Linkage - Non-oscillating Axle

Item	Part No.	Description	Qty.
1	24675GT	SUB PLATE (SPOOL VALVE)	1
2	45913GT	NUT,DO1 VALVE	2
3	45914GT	O-RING, DO1 VALVE	2
4	223763GT	COIL WITH DE CONNECTOR	2
5	146160GT	VALVE KIT,D03 includes nut and coil	1
6		Ref. Hydraulic Hoses & Fittings refer to section 207.1	1
7	27661GT	COVER W/DECAL,FRONT	1
8	6090GT	SCREW, HHC, 1/4-20 X .75	4
9	6356GT	WASHER,LOCK,.25	4
10	6638GT	WASHER, FLAT, USS, 1/4"Y	4
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
12	825019GT	ROD END, .375X3.69, ZAG	3
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	3
14	6021GT	WASHER,LOCK,.375	3
15	29057GT	PIN,AXLE PIVOT,10.75 X 1.5"	1
16	25058GT	PIN,KING,14.5 X 1.5 INCH	2
17	27684GT	YOKE ASSY,L.H.,2WD W/BUSHINGS includes 2 each index number 22	1
18	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
19	45071GT	BEARING,1.5IDX1.75ODX1.5L	6
20	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	4
21	27686GT	AXLE ASSY, RIGID FRONT (2WD) includes index numbers 22 and 23	1
22	45110GT	SEAL-GREASE,MODEL 60-8	2
22	45873GT	SEAL/BEARING KIT (45043,54840) includes index numbers 26, 27, 29 through 33	2
23	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	2
23A	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
24	45043GT	HUB ASSEMBLY MODEL#60-8***	2
24	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	6
25	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	2

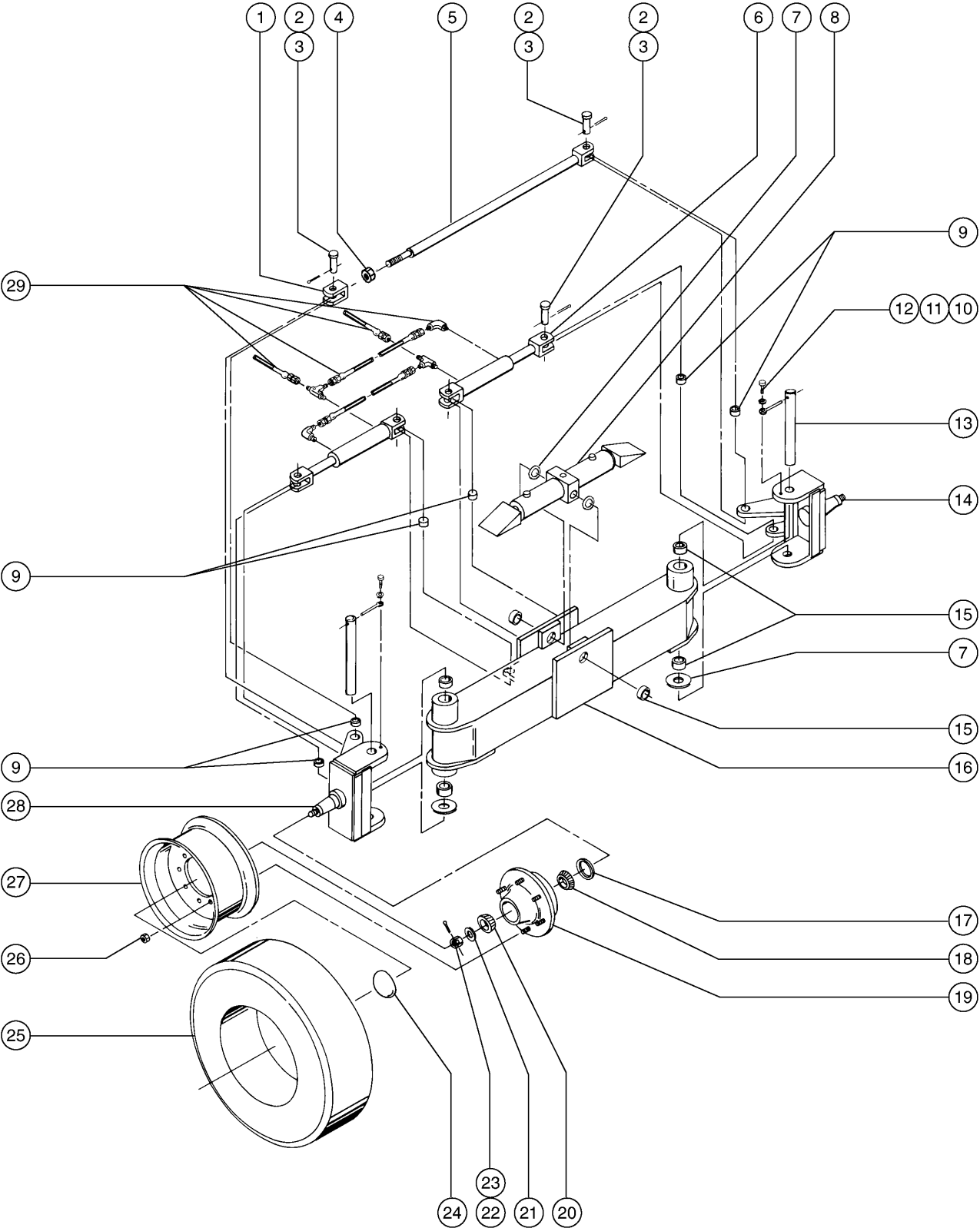
201.1 2WD Steer Linkage - Non-oscillating Axle



201.1 2WD Steer Linkage - Non-oscillating Axle

Item	Part No.	Description	Qty.
25A	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
26	45112GT	WASHER, SPINDLE	2
27	45113GT	NUT, SPINDLE, 1-14	2
28	45114GT	PIN, COTTER, .219 X 1.75	2
29	45111GT	CAP, DUST, 45873 HUB KIT	2
30	45093GT	WHEEL ASSY, INDUSTRIAL, AF Industrial, Air-filled	2
30-	54140GT	TUBELESS PNEUMATIC TIRE, 9-14LT for 45093	
30A	45460GT	WHEEL ASSY, INDUSTRIAL, FF Industrial, Foam-filled	2
30B	110712GT	TIRE/WHEEL ASSY, RH W/SEALANT, RT RT, with sealant	2
30B	110713GT	TIRE/WHEEL ASSY, LH W/SEALANT, RT RT, with sealant	2
30C	110718GT	TIRE/WHEEL ASSY, RT NM W/SEALANT RT, Non-marking, with sealant	2
30C	110719GT	TIRE/WHEEL ASSY, RT NM W/SEALANT RT, Non-marking, with sealant	2
31	54627GT	NUT, LUG, 5/8-18 X 90 DEGREE, Z45	16
32	45040GT	RIM, Z45, 14.5 X 7(8 HOLE ON 8BC	2
32	24403GT	WHEEL, 17.5 X 10.5, 9 HOLE 50#	2
33	27685GT	YOKE ASSY, RT, HAND W/BUSHINGS includes 2 each index number 22	1
34	24390GT	CYLINDER, STEER, 2 X 6	2
34	45548GT	SEAL KIT (CYL PN 13078) BL	2
35	5361GT	PIN, COTTER, .125 X 1.5	6
36	19440GT	PIN, CLEVIS, 1 X 2.5 LG	6
37	23154-SGT	WELDMENT, ROD END	1
38	28352GT	NUT, HEX, JAM, 1-8	1
39	24544GT	TIE ROD WELDMENT Z/45	1

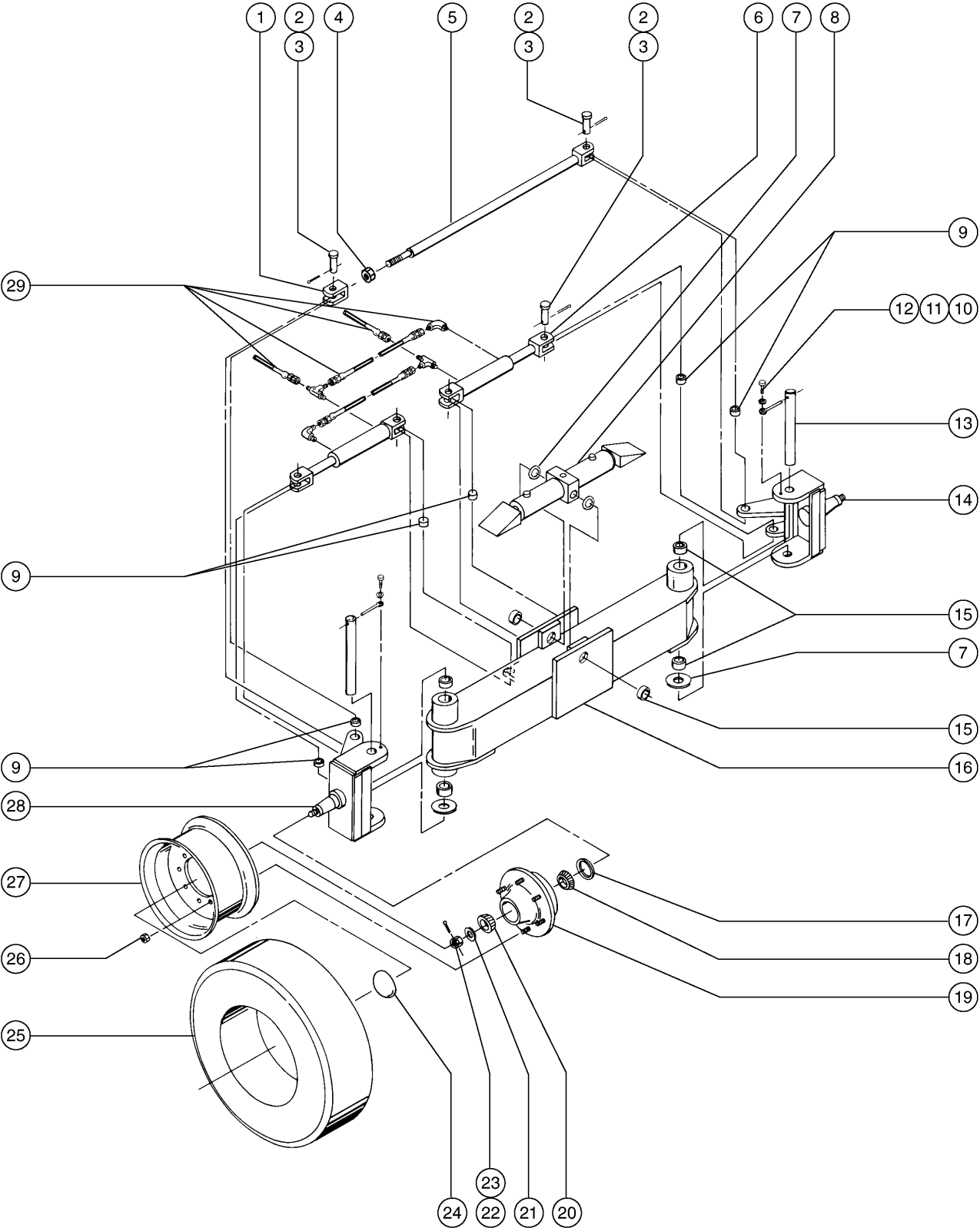
202.1 2WD Steer Lindage - Oscillating Axle



202.1 2WD Steer Lindage - Oscillating Axle

Item	Part No.	Description	Qty.
1	23154-SGT	WELDMENT,ROD END	1
2	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
3	5361GT	PIN,COTTER,.125 X 1.5	6
4	28352GT	NUT,HEX,JAM,1-8	1
5	24544GT	TIE ROD WELDMENT Z/45	1
6	24390GT	CYLINDER,STEER,2 X 6	2
6	45548GT	SEAL KIT (CYL PN 13078) BL	2
7	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	6
8	24484GT	CYLINDER,OSCIL.,2.5X3,DBL.ACT.	1
8-	18471GT	SEAL KIT (CYL.PN# 45033,45034)	2
9	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
10	8516GT	SCREW, HCC, 3/8-16 X 1.50	3
11	6021GT	WASHER,LOCK,.375	3
12	825019GT	ROD END, .375X3.69, ZAG	3
13	25058GT	PIN,KING,14.5 X 1.5 INCH	2
14	27684GT	YOKE ASSY,L.H.,2WD W/BUSHINGS	1
		includes 2 each index number 9	
15	45071GT	BEARING,1.5IDX1.75ODX1.5L	6
16		OSCILLATING FRONT AXLE ASSY	1
		includes index numbers 9 and 15	
17	45110GT	SEAL-GREASE,MODEL 60-8	2
17	45873GT	SEAL/BEARING KIT (45043,54840)	2
		includes index numbers 26, 27, 29 through 33	
18	45107GT	INNER CONE - MODEL 60-8	2
		large bearing race not included	
18A	40145GT	BEARING RACE (LARGE) (45873)	2
		inner cone not included	
19	45043GT	HUB ASSEMBLY MODEL#60-8***	2
19	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	6
20	45108GT	OUTER CONE - MODEL 60-8	2
		small bearing race not included	
20A	40146GT	BEARING RACE (SMALL) (45873)	2
		outer cone not included	
21	45112GT	WASHER,SPINDLE	2
22	45113GT	NUT,SPINDLE,1-14	2

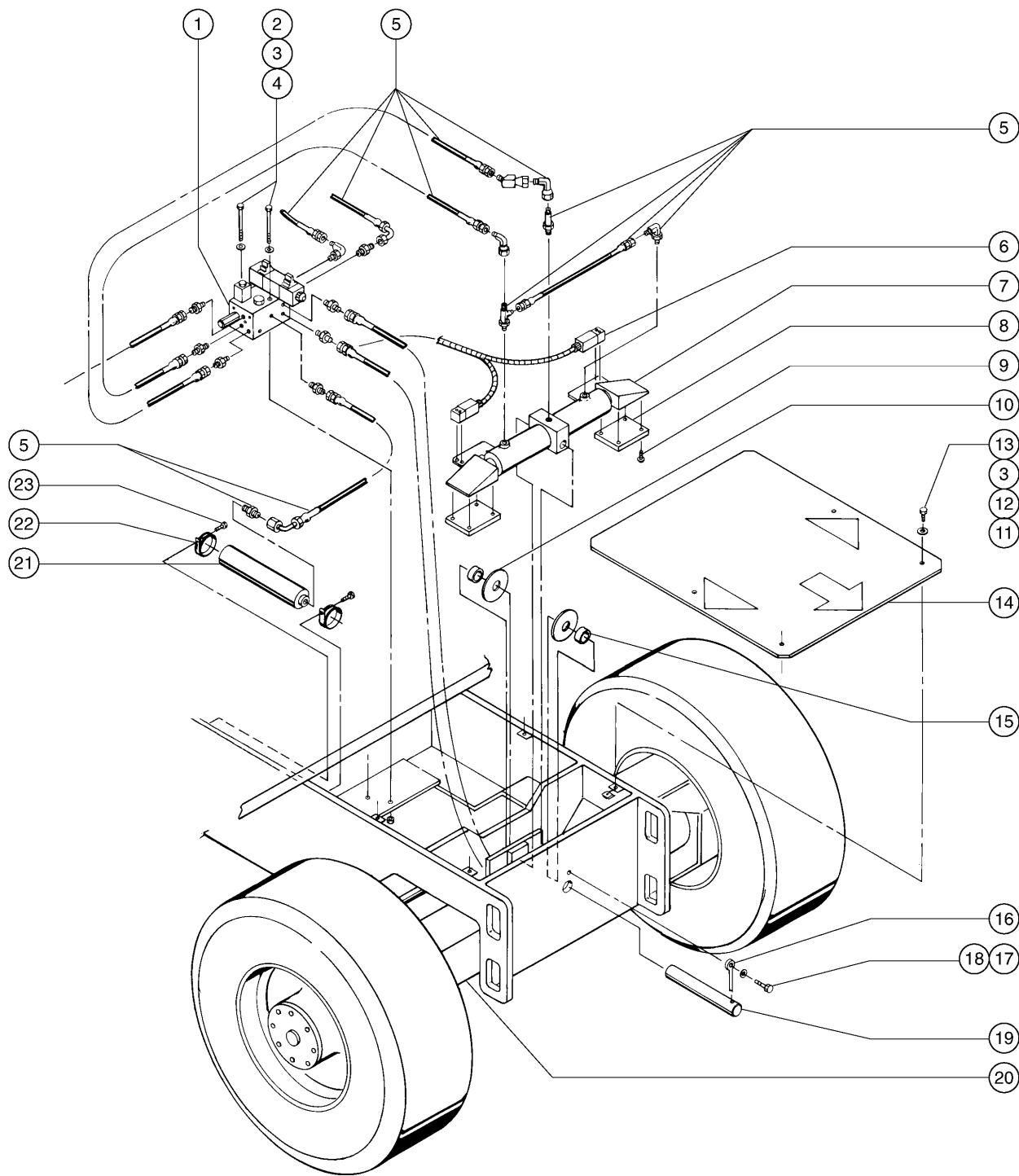
202.1 2WD Steer Lindage - Oscillating Axle



202.1 2WD Steer Lindage - Oscillating Axle

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	45114GT	PIN,COTTER,.219 X 1.75	2
24	45111GT	CAP,DUST,45873 HUB KIT	2
25	45093GT	WHEEL ASSY, INDUSTRIAL, AF	2
		Industrial, Air-filled	
25-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
		for 45093	
25A	45460GT	WHEEL ASSY, INDUSTRIAL, FF	2
		Industrial, Foam-filled	
25	110712GT	TIRE/WHEEL ASSY,RH W/SEALANT,RT	2
		RT, with sealant	
25	110713GT	TIRE/WHEEL ASSY,LH W/SEALANT,RT	2
		RT, with sealant	
25	110718GT	TIRE/WHEEL ASSY,RT NM W/SEALAN	2
		RT, Non-marking, with sealant	
25	110719GT	TIRE/WHEEL ASSY,RT NM W/SEALAN	2
		RT, Non-marking, with sealant	
26	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
27	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	2
27	27318GT	WHEEL,17.5X10.5,8 HOLES/8BC%%%	2
28	27685GT	YOKE ASSY,RT.HAND W/BUSHINGS	1
		includes 2 each index number 9	
29		Ref. Hydraulic Hoses & Fittings	1
		refer to section 208.1	

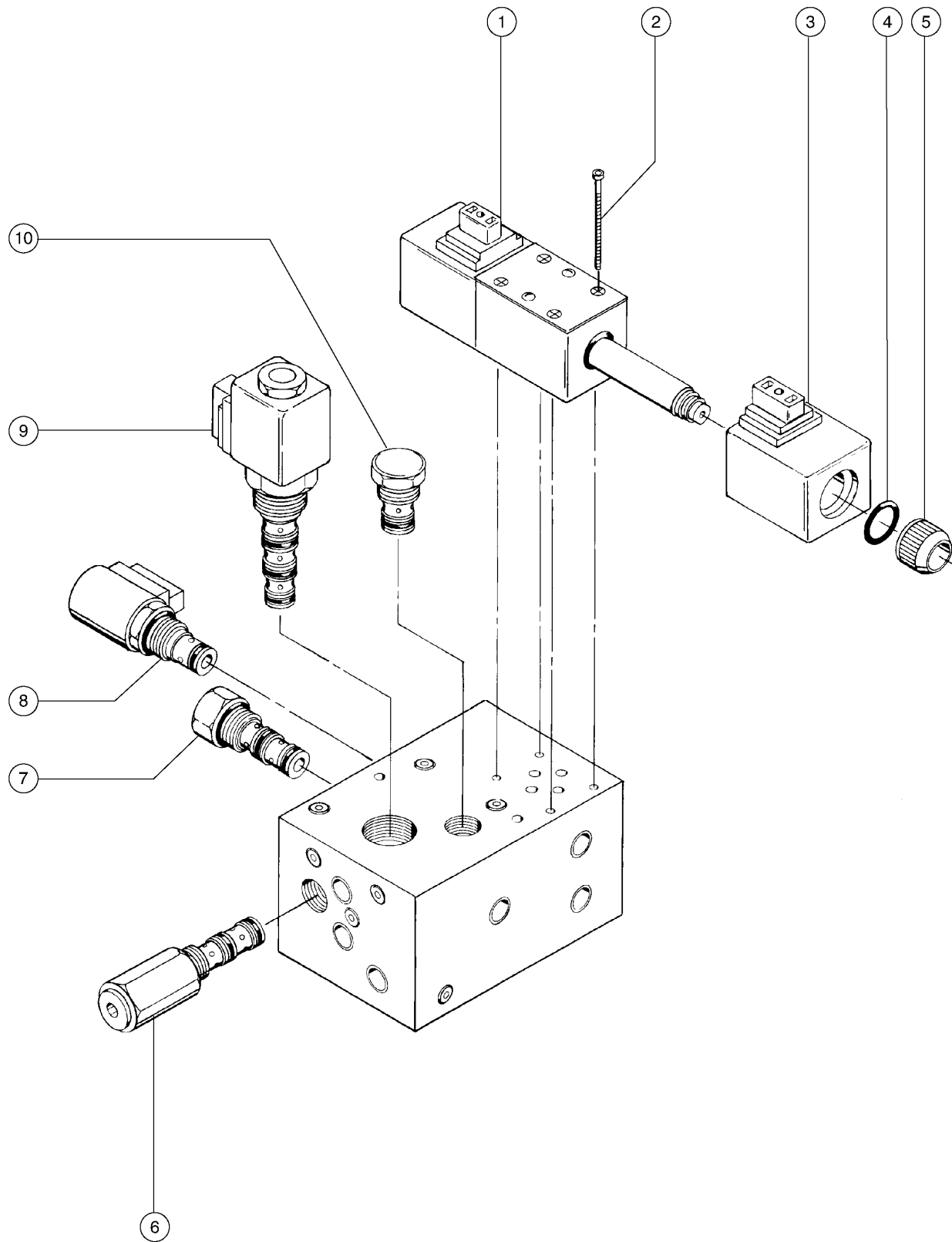
203.1 2WD Oscillate System



203.1 2WD Oscillate System

Item	Part No.	Description	Qty.
1	24503GT	MANIFOLD,STEER/OSCILLATION	1
2	10744GT	SCREW,HHC,1/4-20 X 5	2
3	6638GT	WASHER, FLAT, USS, 1/4"Y	6
4	6091GT	NUT, NYLOCK, 1/4-20	2
5		Ref. Hydraulic Hoses & Fittings	2
		refer to section 208.1	
6	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	2
6-	19491GT	CONTACTOR,LIMIT SWITCH	
6-	97128GT	ROLLER ARM,LIMIT SWITCH***	
7	24484GT	CYLINDER,OSCIL.,2.5X3,DBL.ACT.	1
7-	18471GT	SEAL KIT (CYL.PN# 45033,45034)	2
8	24705GT	WEAR PAD,OSCILLATING AXLE, Z45	2
9	45425GT	SCREW,FHS,3/8-16 X .75	8
10	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
11	6090GT	SCREW, HHC, 1/4-20 X .75	4
12	6356GT	WASHER,LOCK,.25	4
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
14	27661GT	COVER W/DECAL,FRONT	1
15	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
16	825019GT	ROD END, .375X3.69, ZAG	1
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	1
18	6021GT	WASHER,LOCK,.375	1
19	29057GT	PIN,AXLE PIVOT,10.75 X 1.5"	1
20		Ref. Steer Linkage & Oscillating Axle Installation	1
		refer to section 202.1	
21	27374GT	ACCUMULATOR,1800PSI PRECHARGE*	1
22	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
23	8915GT	SCREW,HHC,1/4-20 X 1.25	2

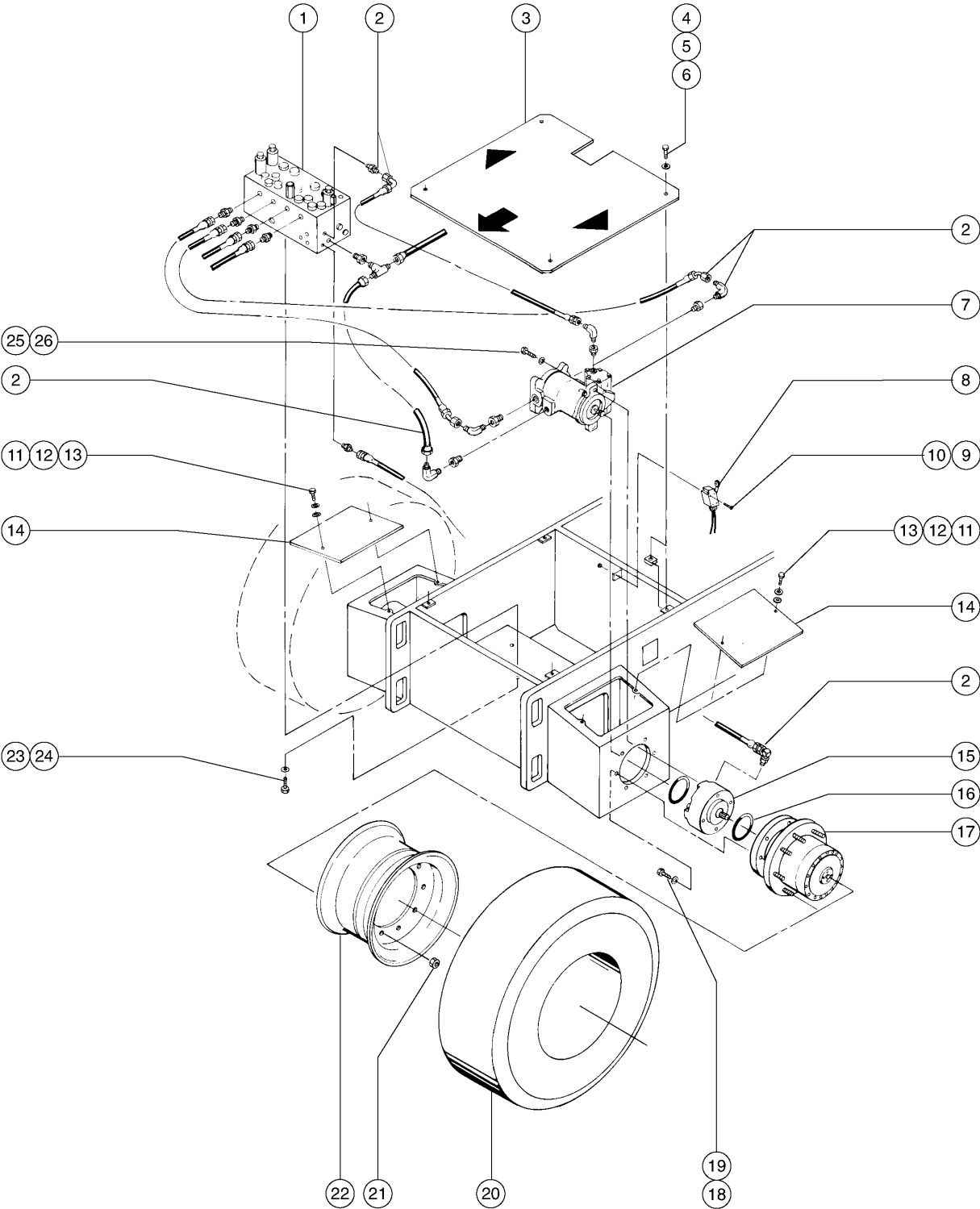
204.1 Steer/Oscillate Manifold



204.1 Steer/Oscillate Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	24503GT	MANIFOLD,STEER/OSCILLATION	
	25375GT	KIT, O-RING	
1	146161GT	VALVE KIT,D03 includes index numbers 3, 4 and 5	1
2	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	4
3	223763GT	COIL WITH DE CONNECTOR use connector from old coil when replacing	2
4	45914GT	O-RING, DO1 VALVE	2
5	45913GT	NUT,DO1 VALVE	2
6	27531GT	VALVE,PILOT OPERATED	1
6	110197GT	SEAL KIT, VALVE, #10	
7	27532GT	VALVE,DIFFERENTIAL SENSING	1
7	110197GT	SEAL KIT, VALVE, #10	
8	19995GT	VALVE,SOLENOID,2 WAY,12V	1
8	21444GT	COIL,12 VOLT (21299 MANIFOLD)	1
8	52943GT	NUT, SOLENOID VALVE COIL	1
9	27534GT	VALVE, SOLENOID 2 POS 4 WAY12V	1
9	22813GT	COIL,12V.19970,19971	1
9	52943GT	NUT, SOLENOID VALVE COIL	1
10	20318GT	VALVE,CHECK CP100-2-B-O-005	1
10	110194GT	SEAL KIT, VALVE, #10	

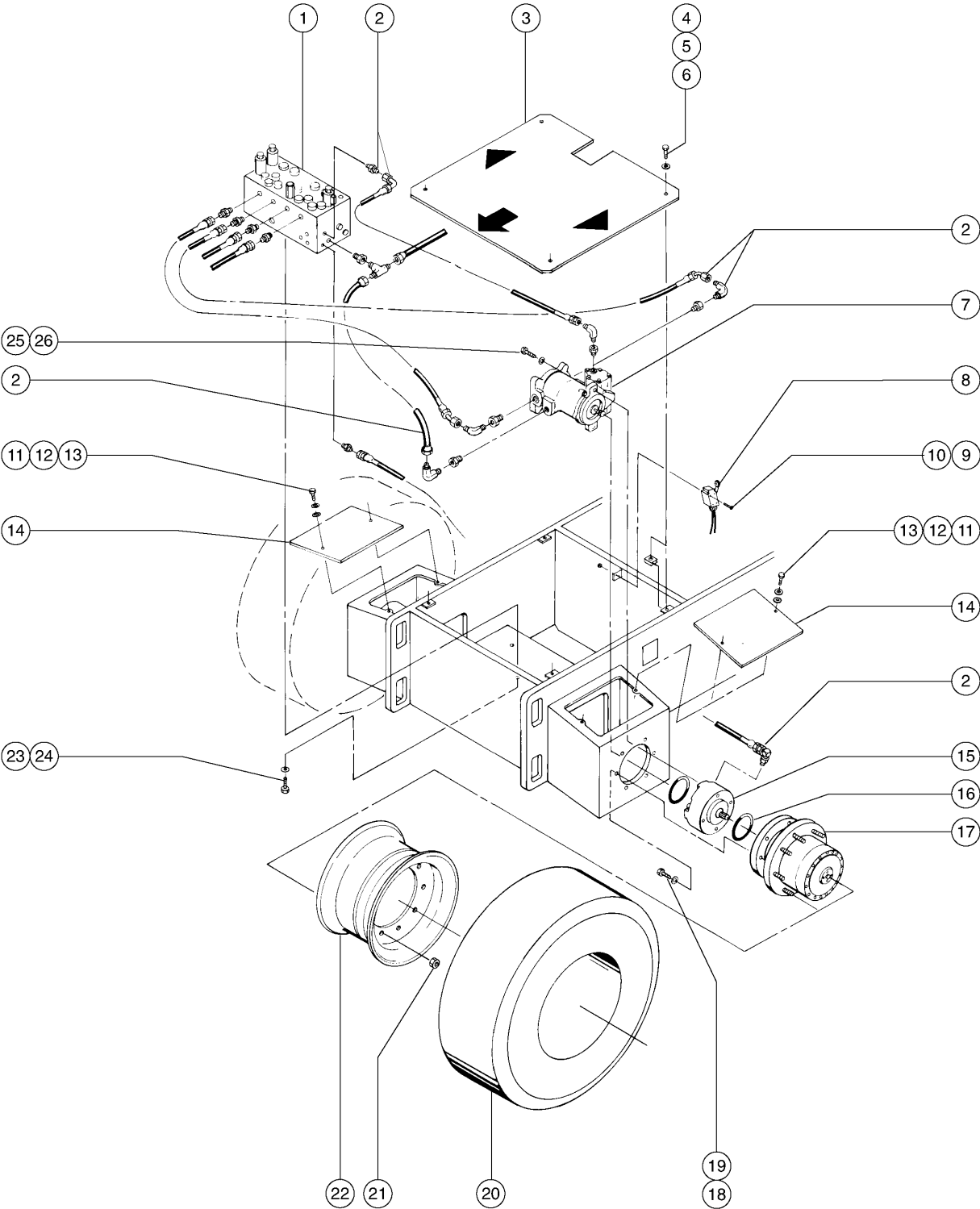
205.1 2WD Non-steer Axle



205.1 2WD Non-steer Axle

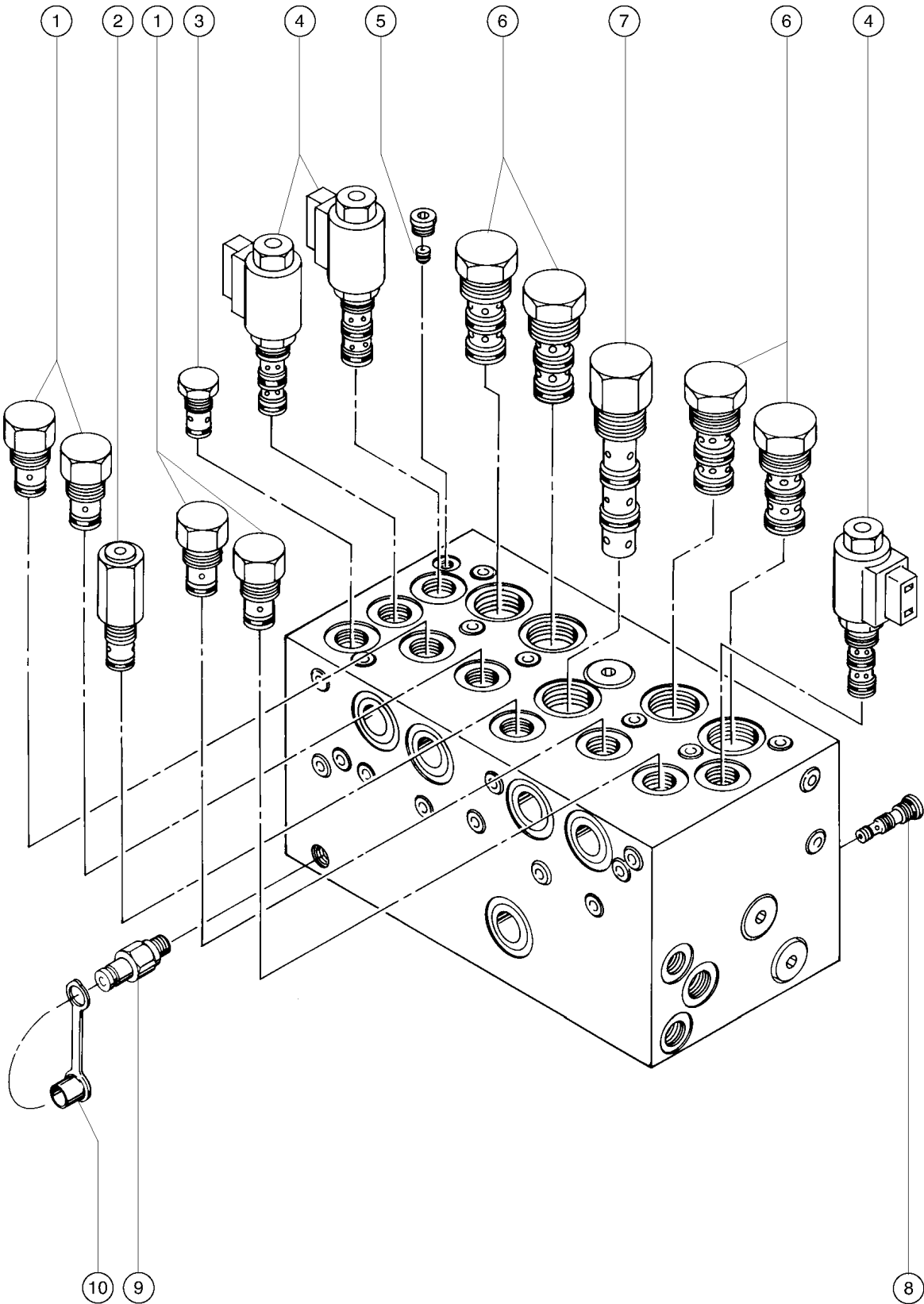
Item	Part No.	Description	Qty.
1	24674GT	MANIFOLD,TRACTION,2WD	1
2		Ref. Hydraulic Hoses & Fittings refer to sections 207.1 and 208.1	1
3	27664GT	COVER W/DECAL,REAR	1
4	6090GT	SCREW, HHC, 1/4-20 X .75	4
5	6638GT	WASHER, FLAT, USS, 1/4"Y	4
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
7	24668GT	DRIVE MOTOR REAR,2WD/7 DEGREE*	2
8	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
8-	19491GT	CONTACTOR,LIMIT SWITCH	
8-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9	22541GT	SCREW,RHM,10-32 X 1.5	2
10	6178GT	NUT, NYLOCK, 10-32	2
11	8255GT	SCREW,HHC,3/8-16 X .75	4
12	6021GT	WASHER,LOCK,.375	4
13	6097GT	WASHER,FLAT,USS,3/8",Y	4
14	24399PGT	PLATE,DRIVE AXLE COVER,PAINTED	2
15	29422PGT	BRAKE,S6O SWING/Z45 DRIVE	2
15-	29291GT	SEAL KIT,MICO	2
15-	29292GT	BRAKE,LINING KIT,MICO	2
15-	29293GT	BEARING KIT,MICO	2
16	22811GT	O-RING,MOTOR TO BRAKE***	4
17	20193GT	TORQUE HUB,35:1*** (Seal Kit 1286606, Bearing Kit 1286607)	2
17-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
17-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 20193	
17-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	2
17-	58438GT	KIT,COVER,TORQUE HUB,45553***	
17-	58589GT	THRUST CAP (20193)	
17-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	

205.1 2WD Non-steer Axle



Item	Part No.	Description	Qty.
17-	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
18	45066GT	SCREW,SHC,5/8-11 X 2.25	12
19	13064GT	WASHER,FLAT,.625 HARDENED	12
20	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT (replaced 147319)	2
20	45094GT	WHEEL ASSY, INDUSTRIAL, AF Industrial, Air-filled	2
20-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45094	
20A	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Industrial, Foam-filled	2
20B	110712GT	TIRE/WHEEL ASSY,RH W/SEALANT,RT RT, with sealant	2
20B	110713GT	TIRE/WHEEL ASSY,LH W/SEALANT,RT RT, with sealant	2
20C	110718GT	TIRE/WHEEL ASSY,RT NM W/SEALAN RT, Non-marking, with sealant	2
20C	110719GT	TIRE/WHEEL ASSY,RT NM W/SEALAN RT, Non-marking, with sealant	2
21	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
22	54139GT	WHEEL,14.5 X 7	2
22-	24403GT	WHEEL,17.5 X 10.5,9 HOLE 50#	2
23	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	3
24	6033GT	WASHER,LOCK,0.5"	3
25		Ref. Screw - SHC, 1/2 -13 x 5 inches, GR 8	3
26		Ref. Washer - Lock, 1/2 inch	3

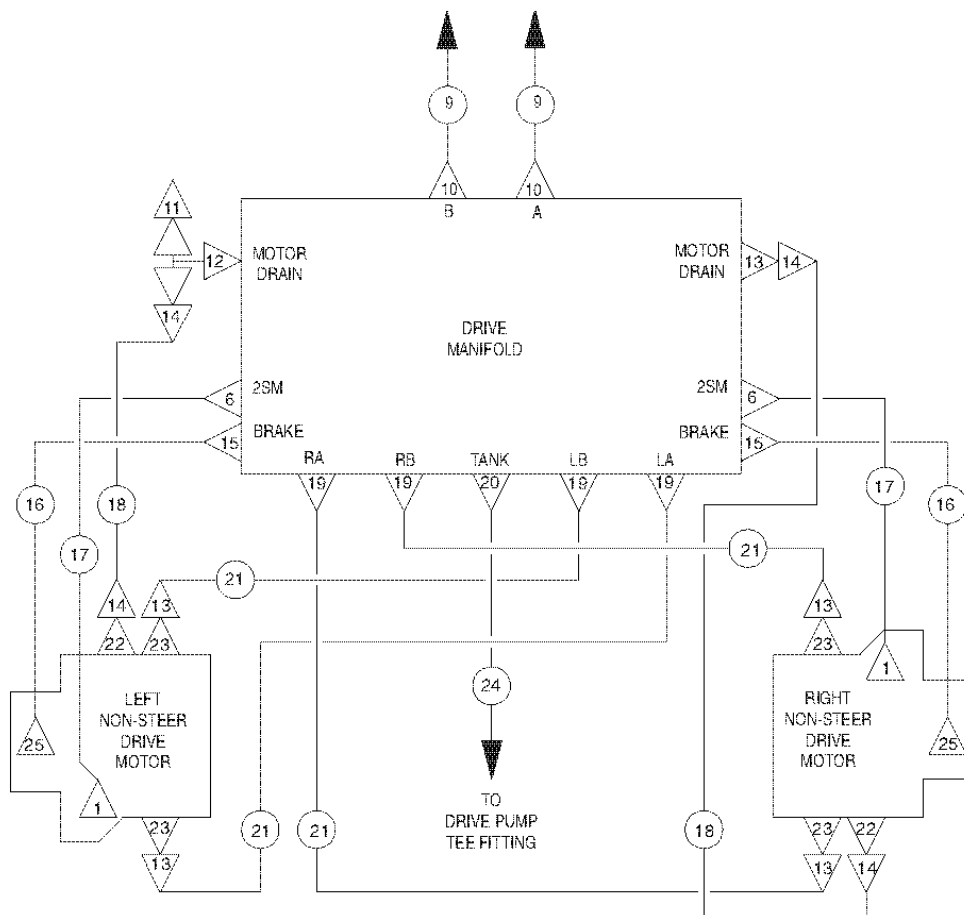
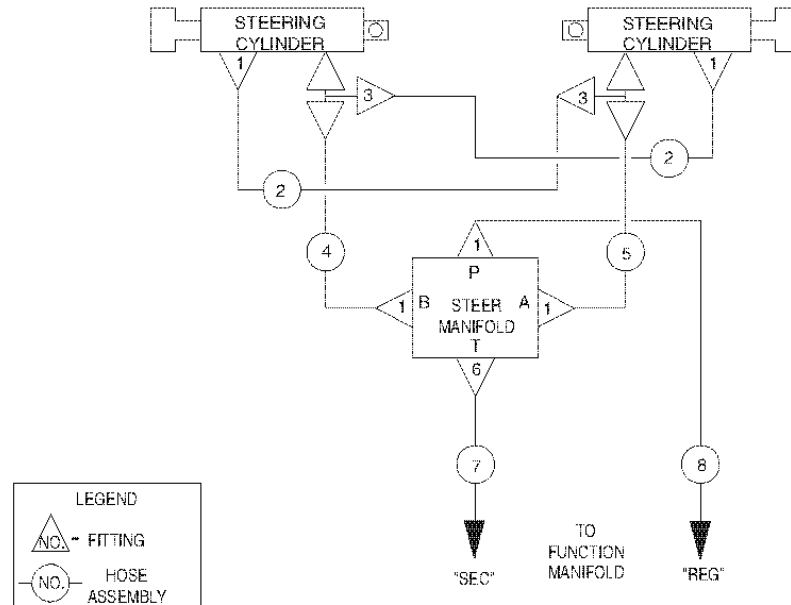
206.1 2WD Drive Manifold



206.1 2WD Drive Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	24674GT	MANIFOLD,TRACTION,2WD	
	25375GT	KIT, O-RING	
1	27766GT	VALVE,FLOW REGULATOR	4
1-	110194GT	SEAL KIT, VALVE, #10	
2	31406GT	VALVE,RELIEF 250 PSI***	1
2	110194GT	SEAL KIT, VALVE, #10	
3	27759GT	VALVE,CHECK	1
3	74902GT	SEAL KIT, VALVE	
4	27762GT	VALVE,SOLENOID	3
4	21444GT	COIL,12 VOLT (21299 MANIFOLD)	3
4	45912GT	NUT,SOLENOID VALVE 2P3W	3
4	72043GT	SEAL KIT,SOLENOID VALVE	
5	27758GT	PLUG,0.036 ORIFICE	1
6	27763GT	VALVE,PILOT TO OPEN CHECK	4
7	27761GT	VALVE,SHUTTLE	1
7	84134GT	SEAL KIT, VALVE	
8	45483GT	VALVE,SHUTTLE***	1
8	58994GT	SEAL KIT,VALVE (48647)	
9	48997GT	NIPPLE,DIAGNOSTIC,#4	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
10	48880GT	CAP,DIAGNOSTIC NIPPLE	1

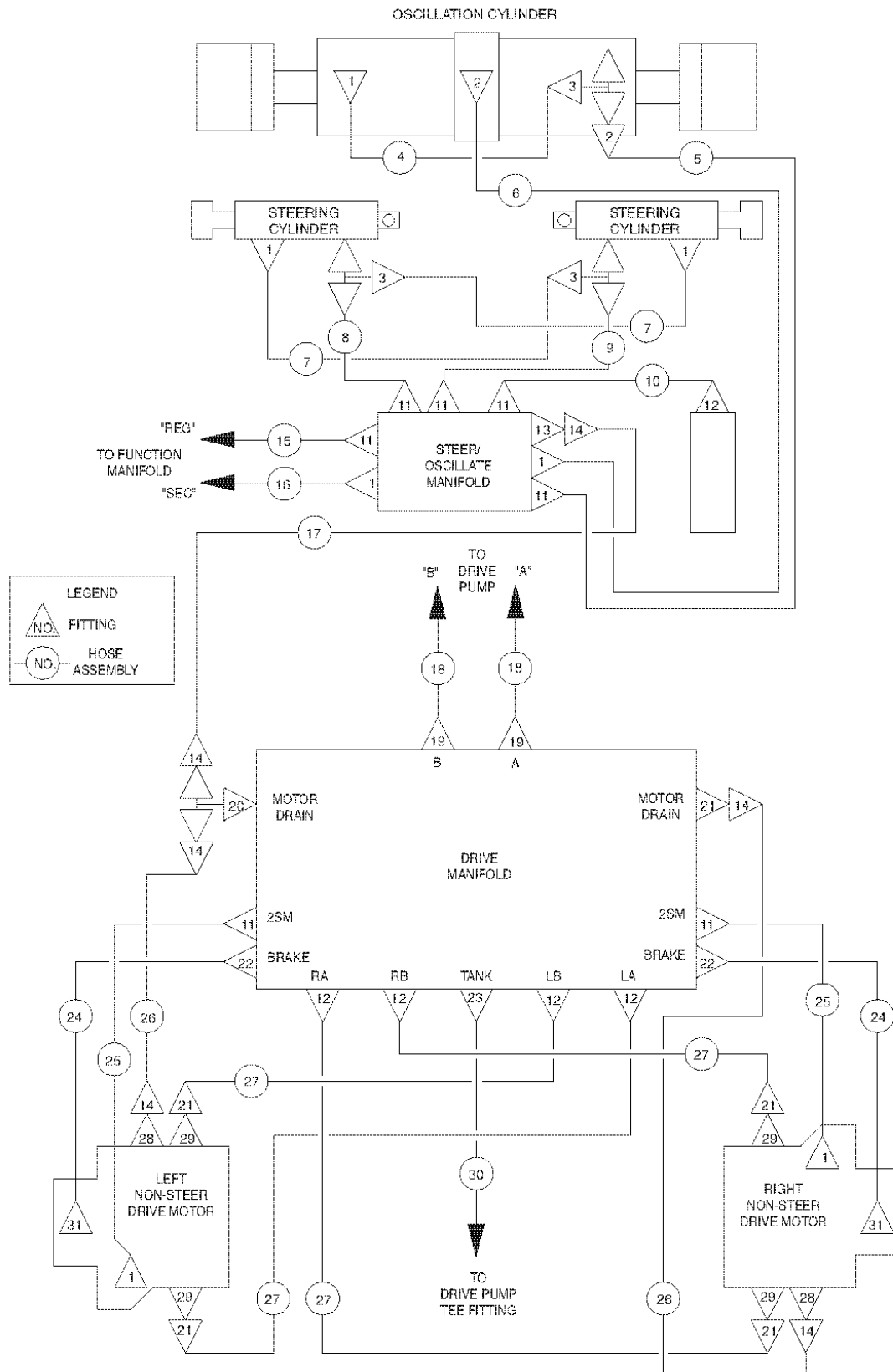
207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Non-oscillating Axle



207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Non-oscillating Axle

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	13120GT	ELBOW,070220-6-6	7
2	28032GT	HOSE ASSY,STEER CYL. CROSSOVER	2
3	13119GT	TEE,RUN,070428-6-6	2
4	28040GT	HOSE ASSY,STR.MFLD/L.STEER CYL	1
5	28035GT	HOSE ASSY,OSC.MNFLD-L/STR.CYL.	1
6	45412GT	CONNECTOR,070120-6-6	3
7	28041GT	HOSE ASSY,STR.MFLD.RTN/FTN.MFL	1
8	28036GT	HOSE ASSY,FNCT.MNFLD-OSC.MNFLD	1
9	28027GT	HOSE ASSY,PWR.UNIT/TRACTN.MNFD	2
10	20922GT	ELBOW,070320-16-16	2
11	27311GT	CAP,070112-8	1
12	22540GT	TEE,BRANCH,070429-8-8	1
13	45357GT	ELBOW,070220-8-8***	5
14	20324GT	HOSE END,BARBED,SWIVEL,-8-8	4
15	13799GT	CONNECTOR,070120-6-4	2
16	28023GT	HOSE ASSY,BRAKE REL/TRACT.MNFD	2
17	28024GT	HOSE ASSY,RR DRV.MTR/TRAC.MNFD	2
18	28026GT	HOSE,REAR DRIVE MOTOR RETURN	2
19	45073GT	OBS.SEE 28763,KINGPIN	4
20	20925GT	ELBOW,070220-12-12	1
21	28022GT	HOSE ASSY,TRCTN.MNFD/R DRV.MTR	4
22	25951GT	ELBOW,070220-8-12	2
23	27242GT	ADAPTER,O-RING,G6410-16-8	4
24	28028GT	HOSE ASSY,TRCTN.MNFLD.RTN/TEE	1
25	13921GT	ELBOW, 07022-4-4	2

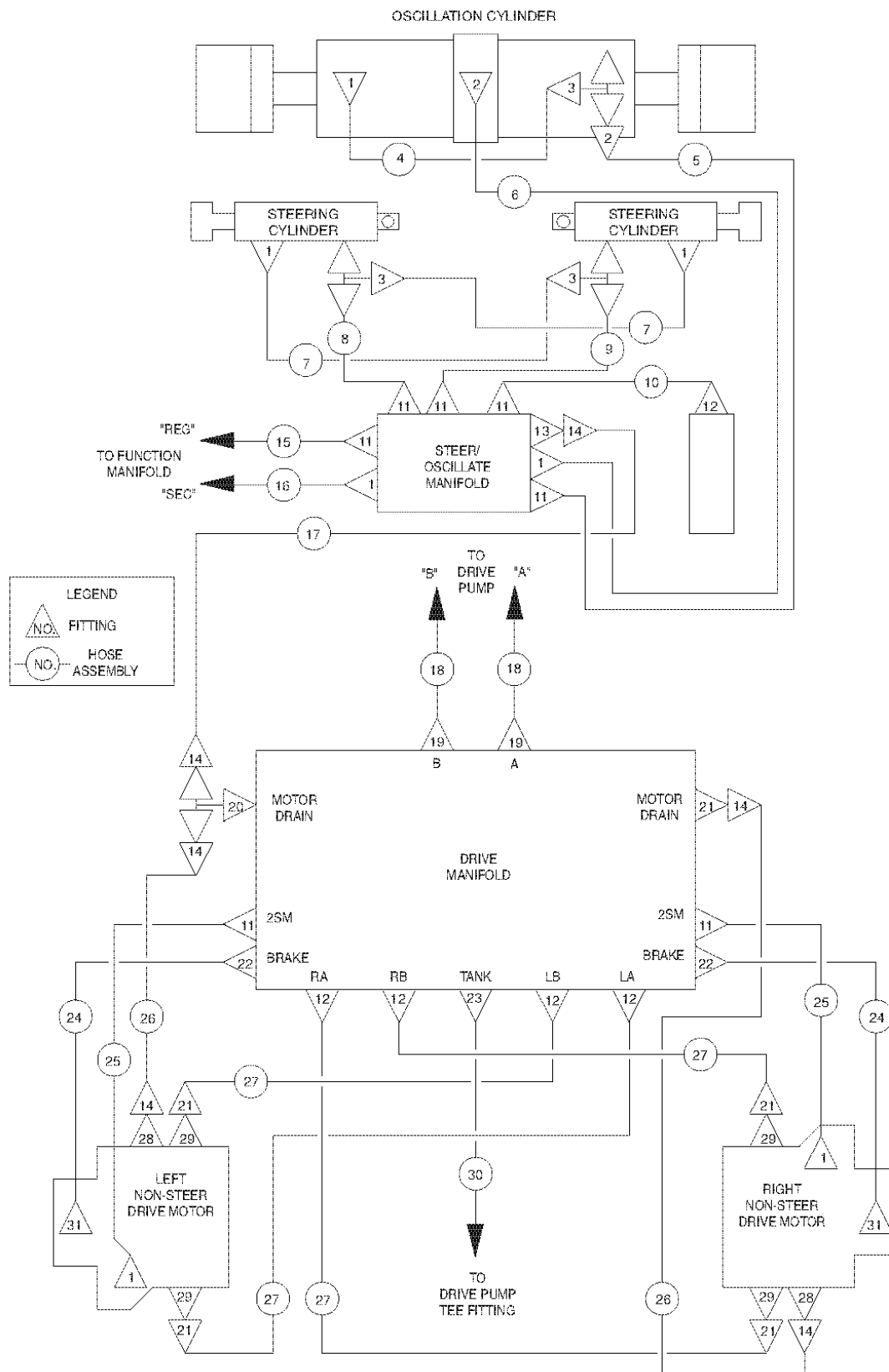
208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle



208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle

Item	Part No.	Description	Qty.
1	13120GT	ELBOW,070220-6-6	7
2	45367GT	ELBOW,070221-6-6	2
3	13119GT	TEE,RUN,070428-6-6	3
4	13576GT	HOSE ASSY,VB-HAND PUMP,13.5"	1
5	28029GT	HOSE ASSY,OSC.MNFLD/RUN TEE	1
6	28033GT	HOSE ASSY,OSC.MNFLD/OSC.CYLIND	1
7	28032GT	HOSE ASSY,STEER CYL. CROSSOVER	2
8	28035GT	HOSE ASSY,OSC.MNFLD-L/STR.CYL.	1
9	28030GT	HOSE ASSY,OSC.MNFLD-R/STR.CYL.	1
10	28037GT	HOSE ASSY,OSC.MNFLD/ACCUMULATR	1
11	45412GT	CONNECTOR,070120-6-6	7
12	27431GT	CONNECTOR,070120-8-12	5
13	20923GT	CONNECTOR,070120-8-6	1
14	20324GT	HOSE END,BARBED,SWIVEL,-8-8	6
15	28036GT	HOSE ASSY,FNCT.MNFLD-OSC.MNFLD	1
16	28031GT	HOSE ASSY,FNCTN.MNFLD/OSC.MNFD	1
17	28034GT	HOSE,55"	1
18	28027GT	HOSE ASSY,PWR.UNIT/TRACTN.MNFD	2
19	20922GT	ELBOW,070320-16-16	2
20	22540GT	TEE,BRANCH,070429-8-8	1
21	45357GT	ELBOW,070220-8-8***	5
22	13799GT	CONNECTOR,070120-6-4	2
23	20925GT	ELBOW,070220-12-12	1
24	28023GT	HOSE ASSY,BRAKE REL/TRACT.MNFD	2
25	28024GT	HOSE ASSY,RR DRV.MTR/TRAC.MNFD	2
26	28026GT	HOSE,REAR DRIVE MOTOR RETURN	2
27	28022GT	HOSE ASSY,TRCTN.MNFD/R DRV.MTR	4
28	25951GT	ELBOW,070220-8-12	2

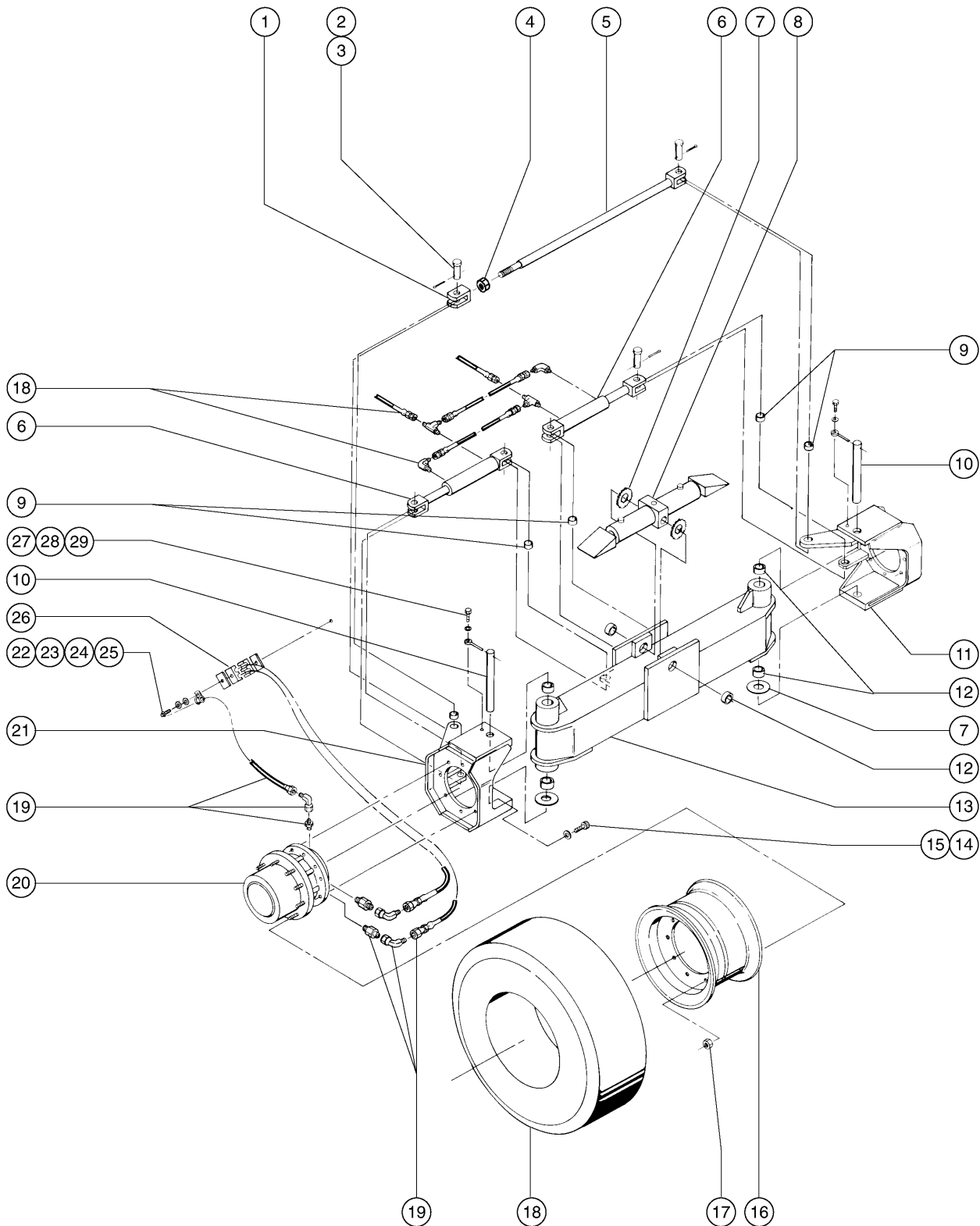
208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle



208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle

Item	Part No.	Description	Qty.
29	27242GT	ADAPTER,O-RING,G6410-16-8	4
30	28028GT	HOSE ASSY,TRCTN.MNFLD.RTN/TEE	1
31	13921GT	ELBOW, 07022-4-4	2

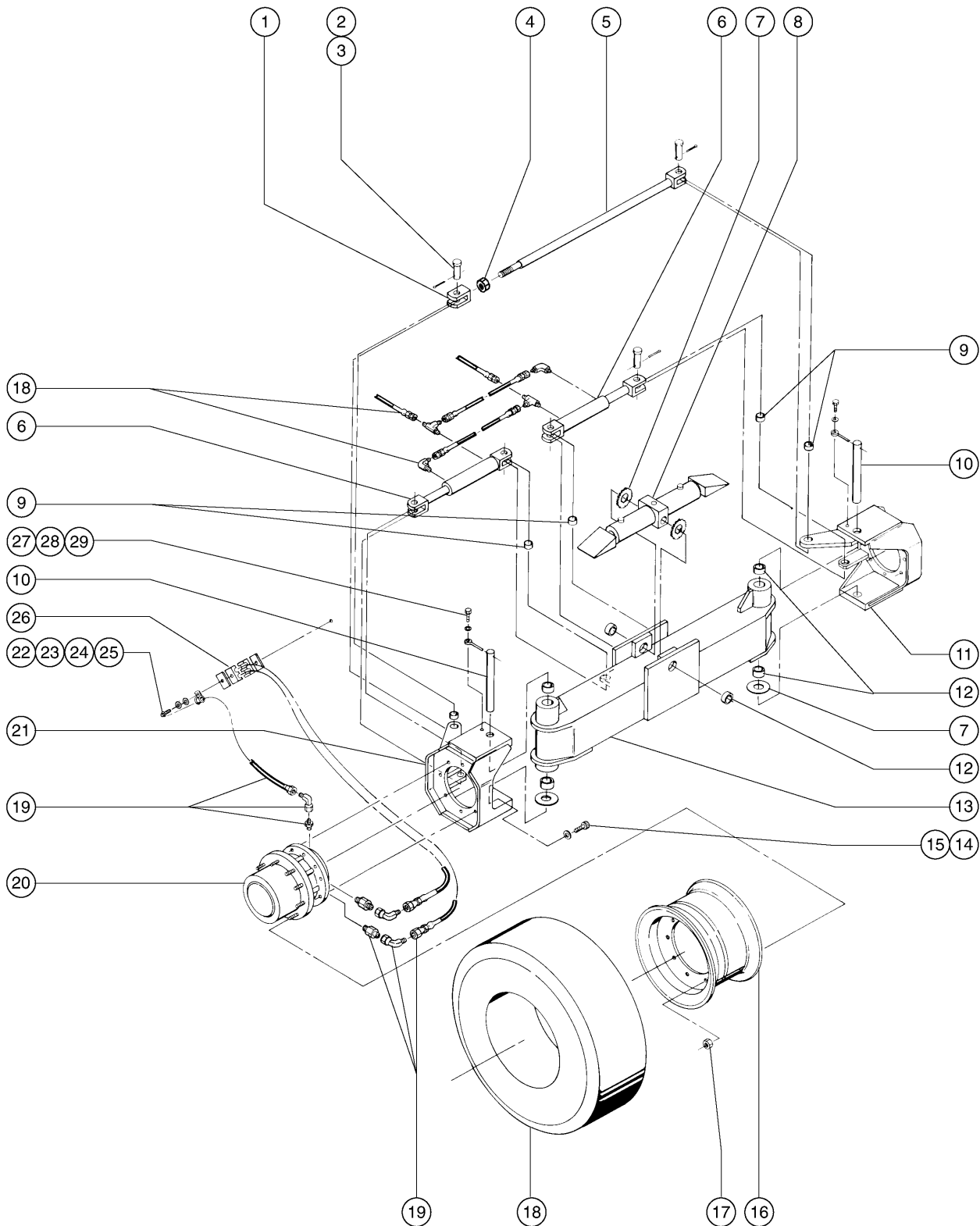
301.1 4WD Steer Linkage - Oscillating Axle



301.1 4WD Steer Linkage - Oscillating Axle

Item	Part No.	Description	Qty.
1	23154-SGT	WELDMENT,ROD END	1
2	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
3	5361GT	PIN,COTTER,.125 X 1.5	6
4	28352GT	NUT,HEX,JAM,1-8	1
5	24544GT	TIE ROD WELDMENT Z/45	1
6	24390GT	CYLINDER,STEER,2 X 6	2
6	45548GT	SEAL KIT (CYL PN 13078) BL	2
7	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
8	24484GT	CYLINDER,OSCIL.,2.5X3,DBL.ACT.	1
8-	18471GT	SEAL KIT (CYL.PN# 45033,45034)	2
9	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
10	25058GT	PIN,KING,14.5 X 1.5 INCH	2
11	27667GT	YOKE ASSY,L.S.,4WD includes 2 each index number 9	1
12	45071GT	BEARING,1.5IDX1.75ODX1.5L	6
13		OSCILLATING FRONT AXLE ASSY	1
		includes index numbers 9 and 12	
14	19418GT	SCREW,SHC,5/8-11 X 1.75	16
15	13064GT	WASHER,FLAT,.625 HARDENED	16
16	24403GT	WHEEL,17.5 X 10.5,9 HOLE 50#	2
17	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
18		Ref., Tire and Wheel Assy	2
		refer to section 201.1	
19		Ref. Hydraulic Hoses & Fittings	2
		refer to section 306.1	
20	29025GT	MOTOR & TORQUE HUB,FRONT,SAE** Inventory limited to stock on hand. Component no longer available.	2
20	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	2
20	27427GT	SEAL KIT,GEAR BOX (29025)	2
21		YOKE ASSY,R.S.,4WD	1
		Component no longer available	
22	18505GT	5/16-18 X 2.25 LG.FLG.LCK.SCRW	2
23	6886GT	WASHER,LOCK,.313	2
24	6638GT	WASHER, FLAT, USS, 1/4"Y	2

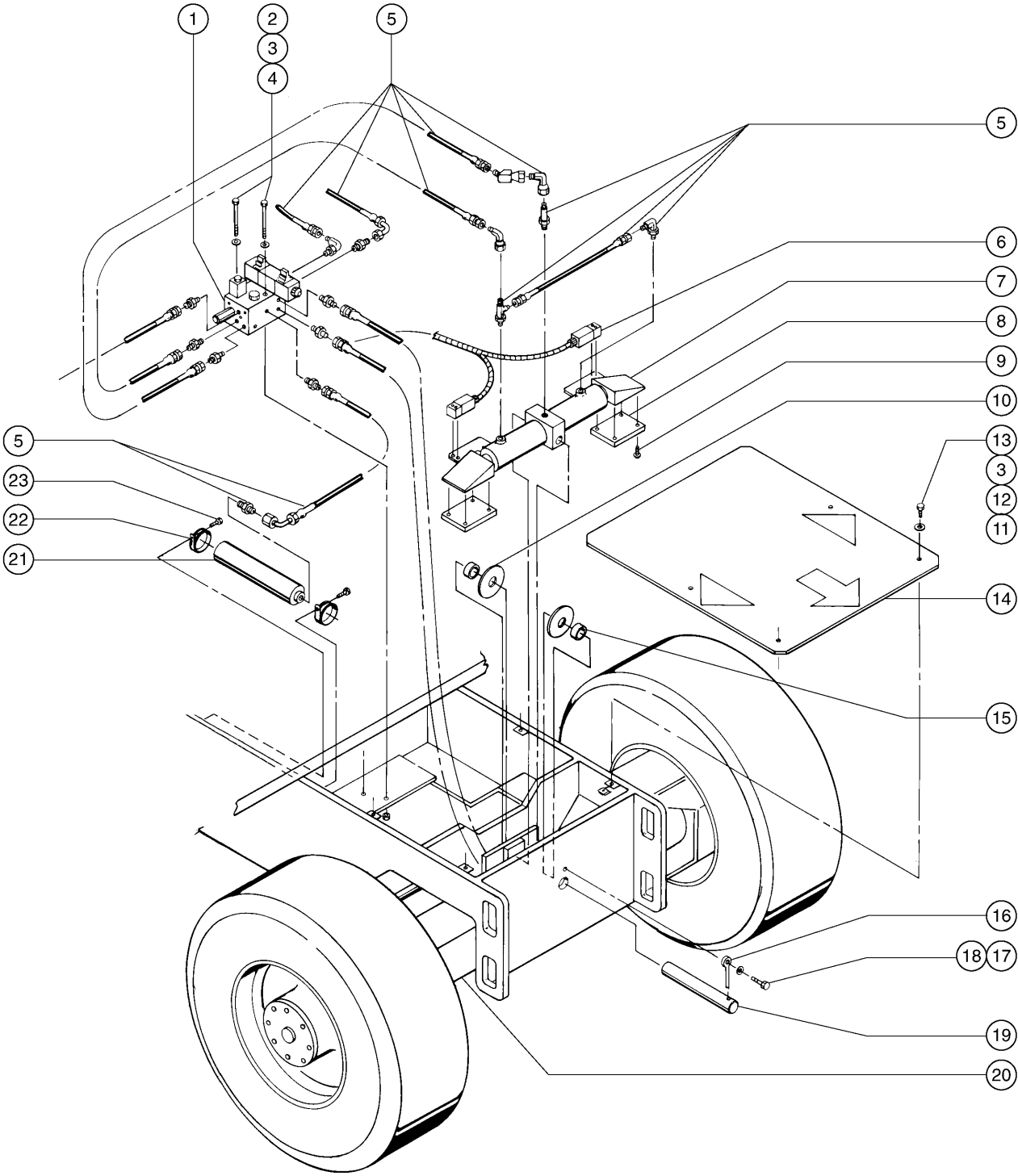
301.1 4WD Steer Linkage - Oscillating Axle



301.1 4WD Steer Linkage - Oscillating Axle

Item	Part No.	Description	Qty.
25	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
26	25964GT	CLAMP,DUAL HOSE	2
27	8516GT	SCREW, HCC, 3/8-16 X 1.50	2
28	6021GT	WASHER,LOCK, .375	2
29	825019GT	ROD END, .375X3.69, ZAG	2

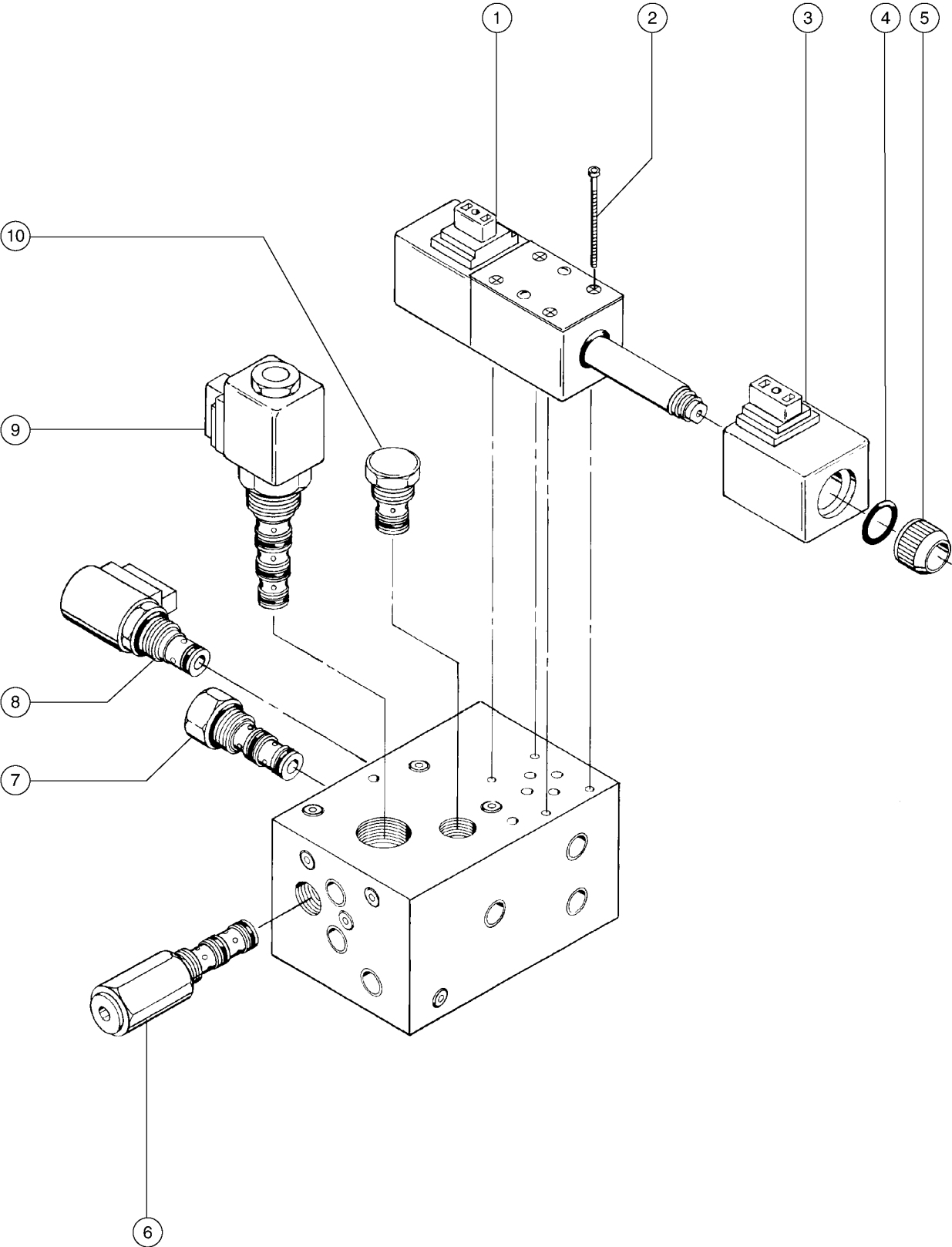
302.1 4WD Oscillate System



302.1 4WD Oscillate System

Item	Part No.	Description	Qty.
1	24503GT	MANIFOLD,STEER/OSCILLATION	1
2	10744GT	SCREW,HHC,1/4-20 X 5	2
3	6638GT	WASHER, FLAT, USS, 1/4"Y	6
4	6091GT	NUT, NYLOCK, 1/4-20	2
5		Ref. Hydraulic Hoses & Fittings	2
		refer to section 306.1	
6	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	2
6-	19491GT	CONTACTOR,LIMIT SWITCH	
6-	97128GT	ROLLER ARM,LIMIT SWITCH***	
7	24484GT	CYLINDER,OSCIL.,2.5X3,DBL.ACT.	1
7-	18471GT	SEAL KIT (CYL.PN# 45033,45034)	2
8	24705GT	WEAR PAD,OSCILLATING AXLE, Z45	2
9	45425GT	SCREW,FHS,3/8-16 X .75	8
10	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
11	6090GT	SCREW, HHC, 1/4-20 X .75	4
12	6356GT	WASHER,LOCK,.25	4
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
14	27661GT	COVER W/DECAL,FRONT	1
15	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
16	825019GT	ROD END, .375X3.69, ZAG	1
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	1
18	6021GT	WASHER,LOCK,.375	1
19	29057GT	PIN,AXLE PIVOT,10.75 X 1.5"	1
20		Ref. Steer Linkage - Oscillating Axle Installation	1
		refer to section 301.1	
21	27374GT	ACCUMULATOR,1800PSI PRECHARGE*	1
22	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
23	8915GT	SCREW,HHC,1/4-20 X 1.25	2

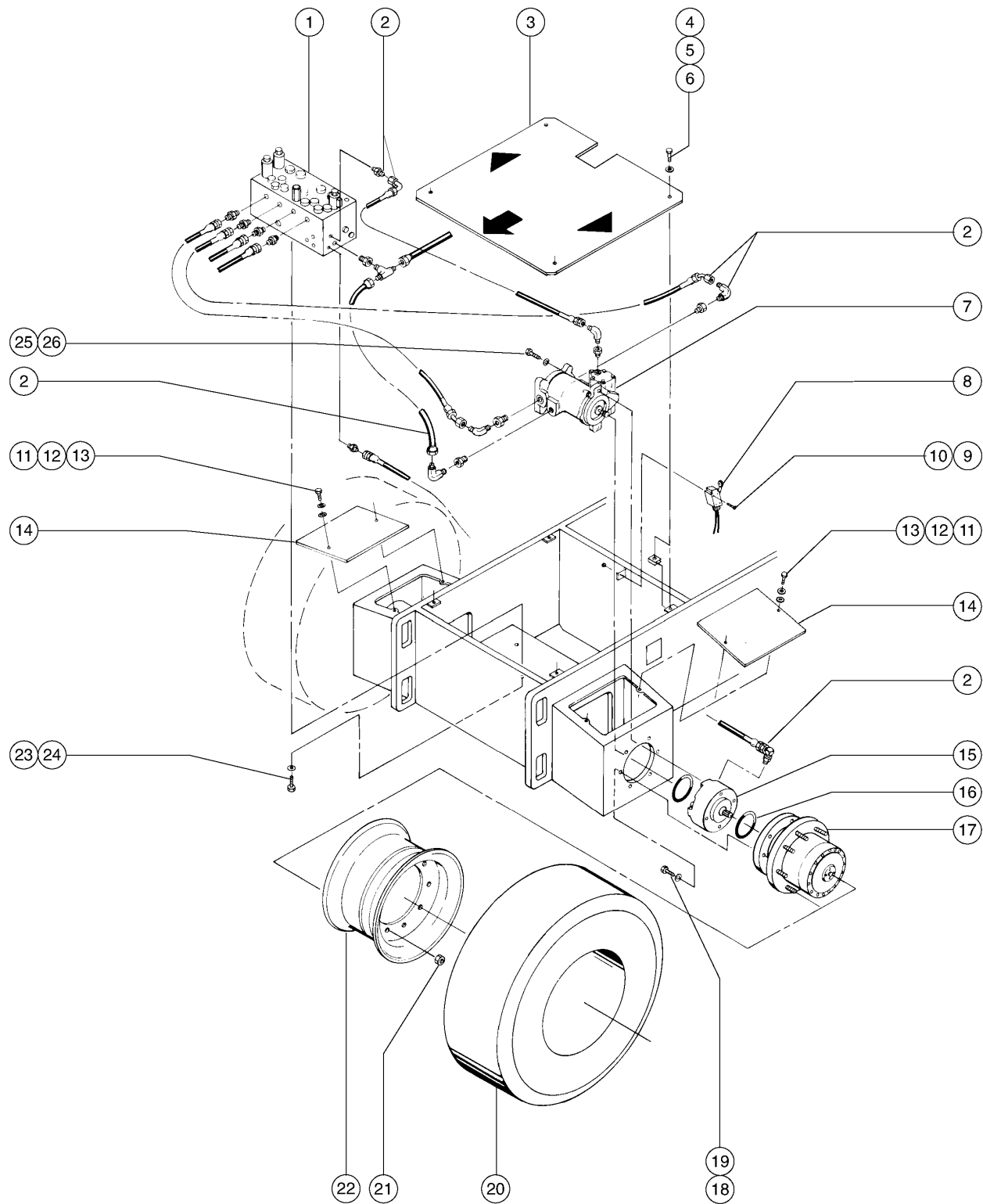
303.1 Steer/Oscillation Manifold



303.1 Steer/Oscillation Manifold

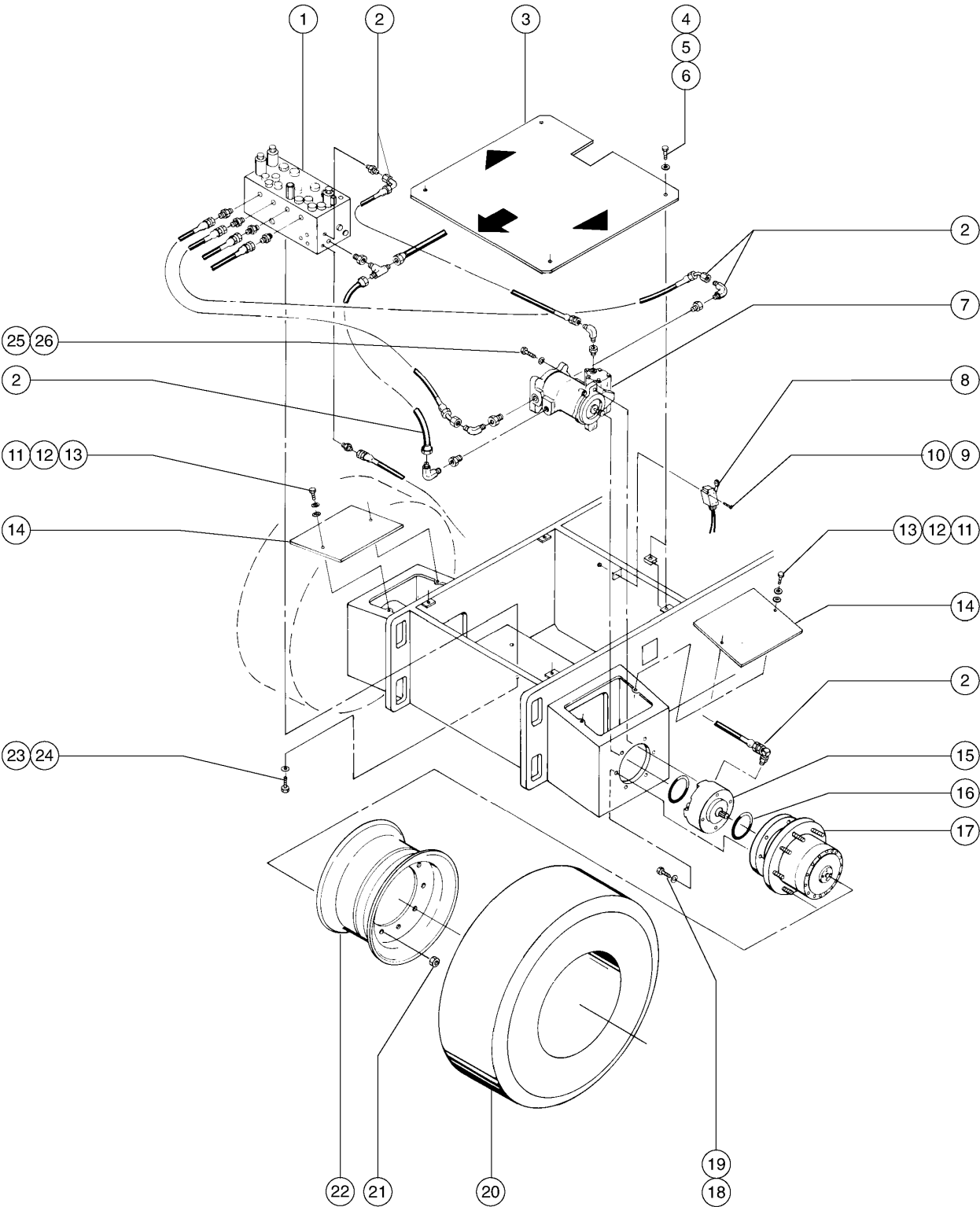
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	24503GT	MANIFOLD,STEER/OSCILLATION	
	25375GT	KIT, O-RING	
1	146161GT	VALVE KIT,D03 includes index numbers 3, 4 and 5	1
2	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	4
3	223763GT	COIL WITH DE CONNECTOR use connector from old coil when replacing	2
4	45914GT	O-RING, DO1 VALVE	2
5	45913GT	NUT,DO1 VALVE	2
6	27531GT	VALVE,PILOT OPERATED	1
6	110197GT	SEAL KIT, VALVE, #10	
7	27532GT	VALVE,DIFFERENTIAL SENSING	1
7	110197GT	SEAL KIT, VALVE, #10	
8	19995GT	VALVE,SOLENOID,2 WAY,12V	1
8	21444GT	COIL,12 VOLT (21299 MANIFOLD)	1
8	52943GT	NUT, SOLENOID VALVE COIL	1
9	27534GT	VALVE, SOLENOID 2 POS 4 WAY12V	1
9	22813GT	COIL,12V.19970,19971	1
9	52943GT	NUT, SOLENOID VALVE COIL	1
10	20318GT	VALVE,CHECK CP100-2-B-O-005	1
10	110194GT	SEAL KIT, VALVE, #10	

304.1 4WD Non-steer Axle



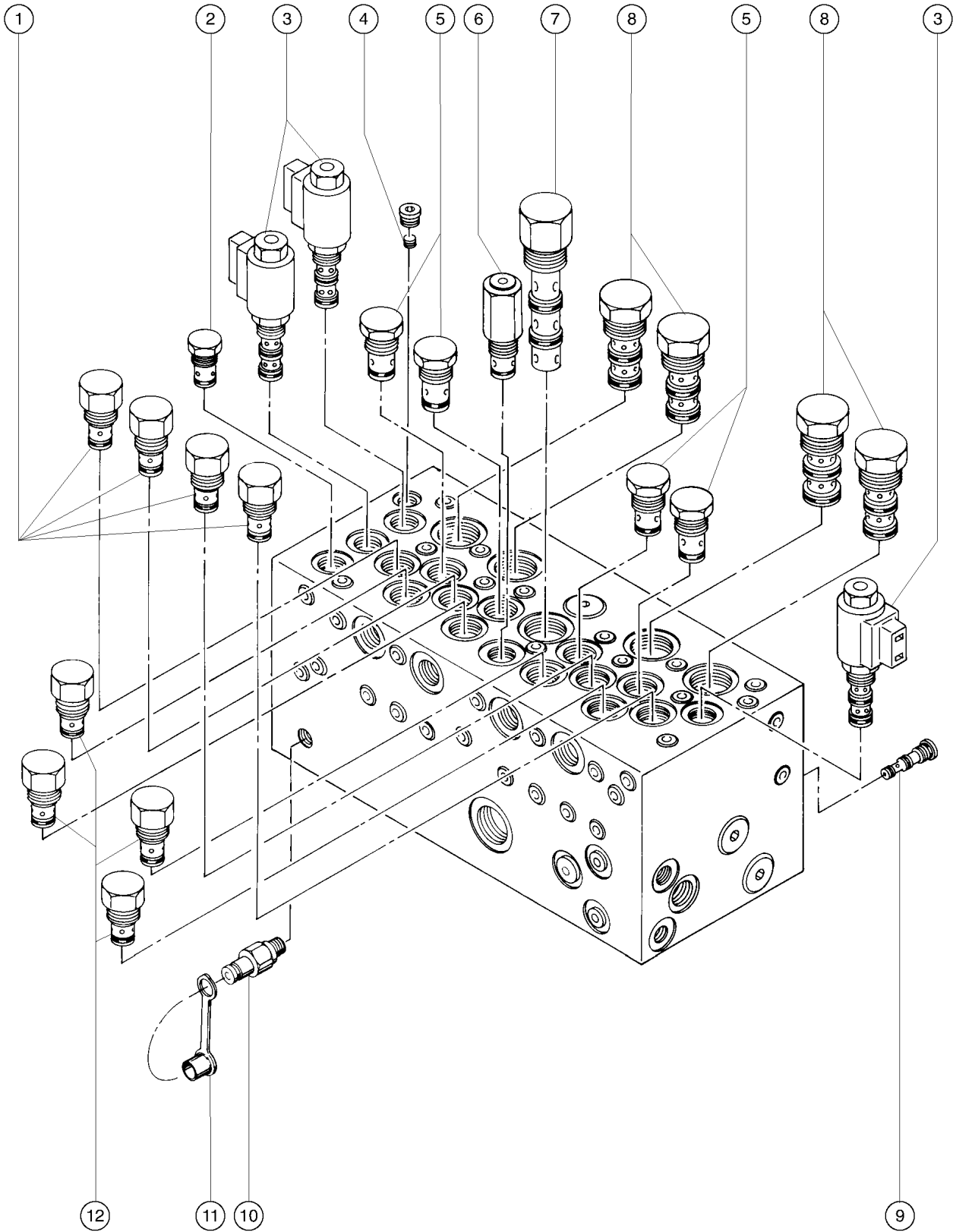
Item	Part No.	Description	Qty.
1	24504GT	MANIFOLD,TRACTION,4WD	1
2		Ref. Hydraulic Hoses & Fittings	1
		refer to section 306.1	
3	27664GT	COVER W/DECAL,REAR	1
4	6090GT	SCREW, HHC, 1/4-20 X .75	4
5	6638GT	WASHER, FLAT, USS, 1/4"Y	4
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
7	24667GT	DRVE MOTOR REAR,4WD/1DEGREE	2
7-	65865GT	SEAL KIT, SUNSTRAND	
7-	83081GT	COVER, SERVO (24667)	
7-	49897GT	GASKET,TURTLE,DRV MTR,EDC	
8	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
8-	19491GT	CONTACTOR,LIMIT SWITCH	
8-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9	22541GT	SCREW,RHM,10-32 X 1.5	2
10	6178GT	NUT, NYLOCK, 10-32	2
11	8255GT	SCREW,HHC,3/8-16 X .75	4
12	6021GT	WASHER,LOCK,.375	4
13	6097GT	WASHER,FLAT,USS,3/8",Y	4
14	27663GT	COVER,DRIVE AXLE W/DECAL,R.R.	2
15	29422PGT	BRAKE,S6O SWING/Z45 DRIVE	2
15-	29291GT	SEAL KIT,MICO	2
15-	29292GT	BRAKE,LINING KIT,MICO	2
15-	29293GT	BEARING KIT,MICO	2
16	22811GT	O-RING,MOTOR TO BRAKE***	4
17	20193GT	TORQUE HUB,35:1*** (Seal Kit 1286606, Bearing Kit 1286607)	2
17-	58438GT	KIT,COVER,TORQUE HUB,45553***	
17-	58589GT	THRUST CAP (20193)	
17-	1286606GT	SEAL KIT,TORQUE HUB (20193)	

304.1 4WD Non-steer Axle



Item	Part No.	Description	Qty.
17-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
		for 20193	
17-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	2
17-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
17-	1286607GT	BEARING KIT,TORQUE HUB (20193)	
		for 20193	
18	45066GT	SCREW,SHC,5/8-11 X 2.25	12
19	13064GT	WASHER,FLAT,.625 HARDENED	12
20		Ref., Tire and Wheel Assy	
		refer to 201.1	
21	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
22	24403GT	WHEEL,17.5 X 10.5,9 HOLE 50#	2
23	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	3
24	6033GT	WASHER,LOCK,0.5"	3
25		Ref. Screw - SHC, 1/2 -13 x 5 inches, GR 8	3
26		Ref. Washer - Lock, 1/2 inch	3

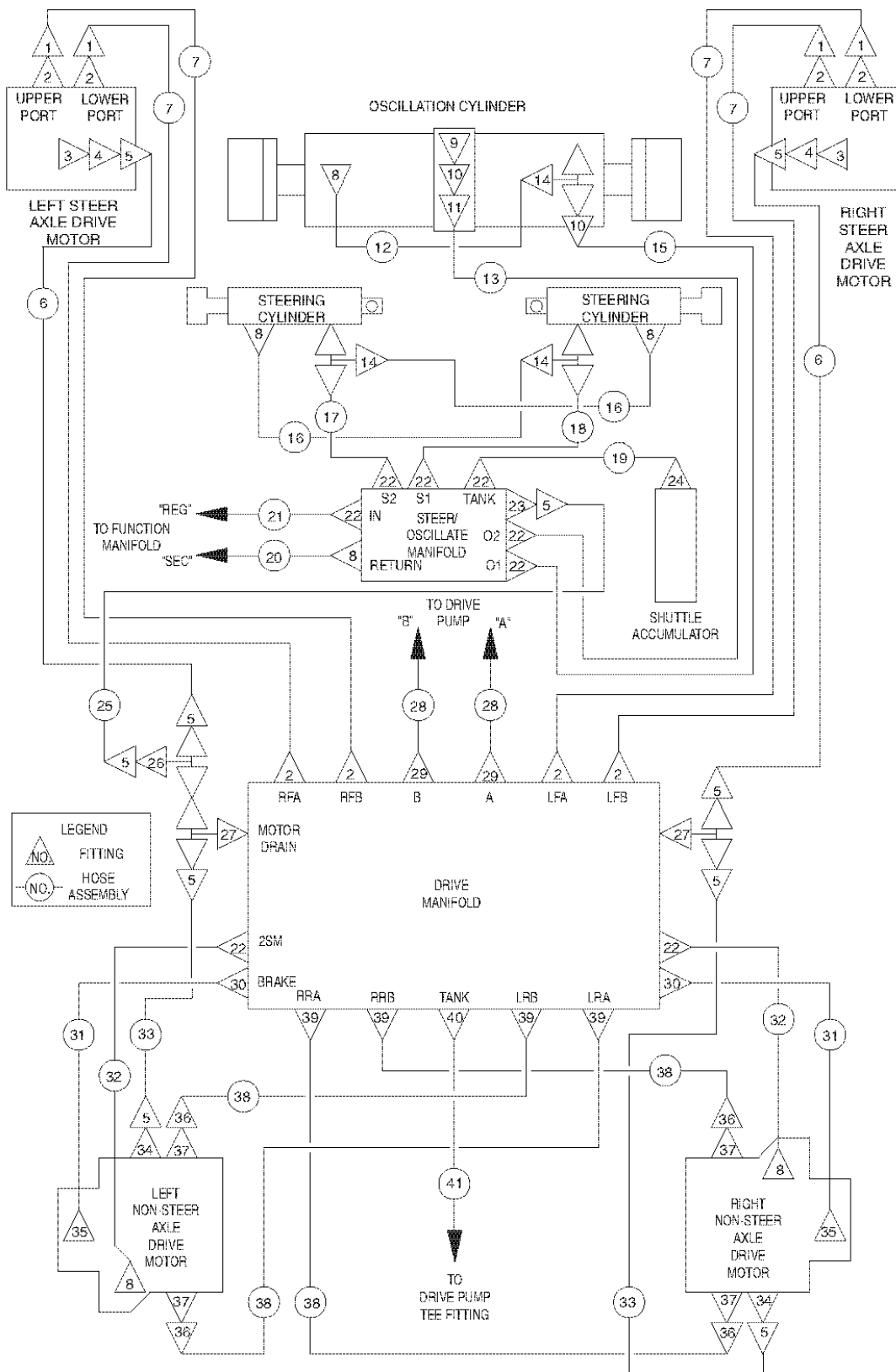
305.1 4WD Drive Manifold



305.1 4WD Drive Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	24504GT	MANIFOLD,TRACTION,4WD	
	25375GT	KIT, O-RING	
1	27765GT	VALVE,FLOW REGULATOR	4
1	110195GT	SEAL KIT, VALVE, #12	
2	27759GT	VALVE,CHECK	1
2	74902GT	SEAL KIT, VALVE	
3	27762GT	VALVE,SOLENOID	3
3	21444GT	COIL,12 VOLT (21299 MANIFOLD)	3
3	45912GT	NUT,SOLENOID VALVE 2P3W	3
3	72043GT	SEAL KIT,SOLENOID VALVE	
4	27758GT	PLUG,0.036 ORIFICE	1
5	20318GT	VALVE,CHECK CP100-2-B-O-005	4
5	110194GT	SEAL KIT, VALVE, #10	
6	31406GT	VALVE,RELIEF 250 PSI***	1
6	110194GT	SEAL KIT, VALVE, #10	
7	27761GT	VALVE,SHUTTLE	1
7	84134GT	SEAL KIT, VALVE	
8	27763GT	VALVE,PILOT TO OPEN CHECK	4
9	45483GT	VALVE,SHUTTLE***	1
9	58994GT	SEAL KIT,VALVE (48647)	
10	48997GT	NIPPLE,DIAGNOSTIC,#4	1
10	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
11	48880GT	CAP,DIAGNOSTIC NIPPLE	1
12	27764GT	VALVE,FLOW REGULATOR	4
12	110194GT	SEAL KIT, VALVE, #10	

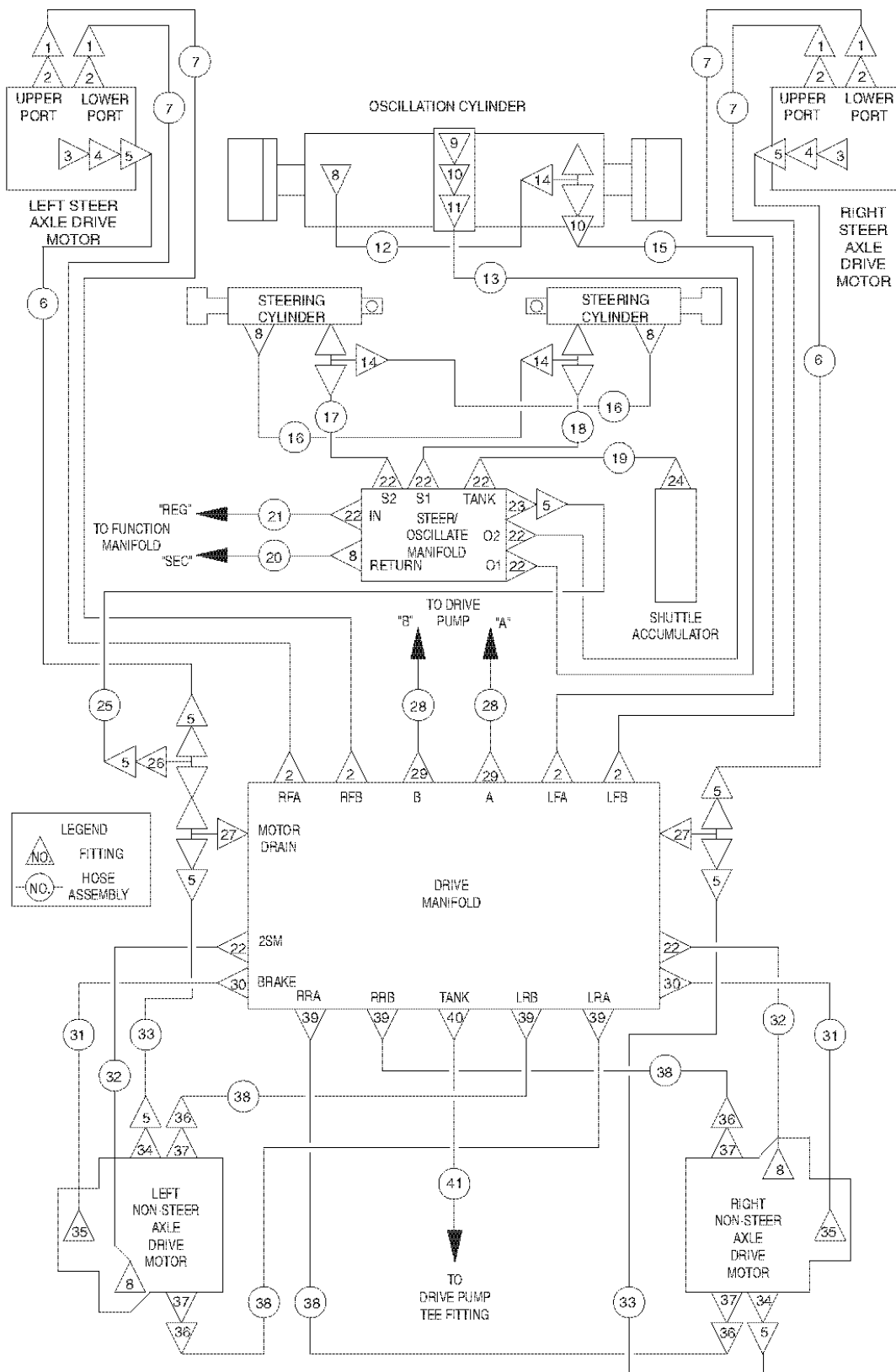
306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle



306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	25952GT	ELBOW,070221-10-10	4
2	45360GT	CONNECTOR,070120-10-12	8
3	22665GT	CONNECTOR,070120-8-10	2
4	45702GT	ELBOW,070221-8-8	2
5	20324GT	HOSE END,BARBED,SWIVEL,-8-8	10
6	28025GT	HOSE,FT DRIVE MOTOR RETURN	2
7	28021GT	HOSE ASSY,TRCTN.MFLD/F.DRV.HUB	4
8	13120GT	ELBOW,070220-6-6	6
9	45412GT	CONNECTOR,070120-6-6	1
10	45367GT	ELBOW,070221-6-6	2
11	45878GT	ELBOW,070321-6-6	1
12	13576GT	HOSE ASSY,VB-HAND PUMP,13.5"	1
13	28033GT	HOSE ASSY,OSC.MNFLD/OSC.CYLIND	1
14	13119GT	TEE,RUN,070428-6-6	3
15	28029GT	HOSE ASSY,OSC.MNFLD/RUN TEE	1
16	28032GT	HOSE ASSY,STEER CYL. CROSSOVER	2
17	28035GT	HOSE ASSY,OSC.MNFLD-L/STR.CYL.	1
18	28030GT	HOSE ASSY,OSC.MNFLD-R/STR.CYL.	1
19	28037GT	HOSE ASSY,OSC.MNFLD/ACCUMULATR	1
20	28031GT	HOSE ASSY,FNCTN.MNFLD/OSC.MNFD	1
21	28036GT	HOSE ASSY,FNCT.MNFLD-OSC.MNFLD	1
22	45412GT	CONNECTOR,070120-6-6	8
23	20923GT	CONNECTOR,070120-8-6	1
24	27431GT	CONNECTOR,070120-8-12	1
25	28034GT	HOSE,55"	1
26	21252GT	TEE,RUN,070432-8	1
27	22540GT	TEE,BRANCH,070429-8-8	2
28	28027GT	HOSE ASSY,PWR.UNIT/TRACTN.MNFD	2

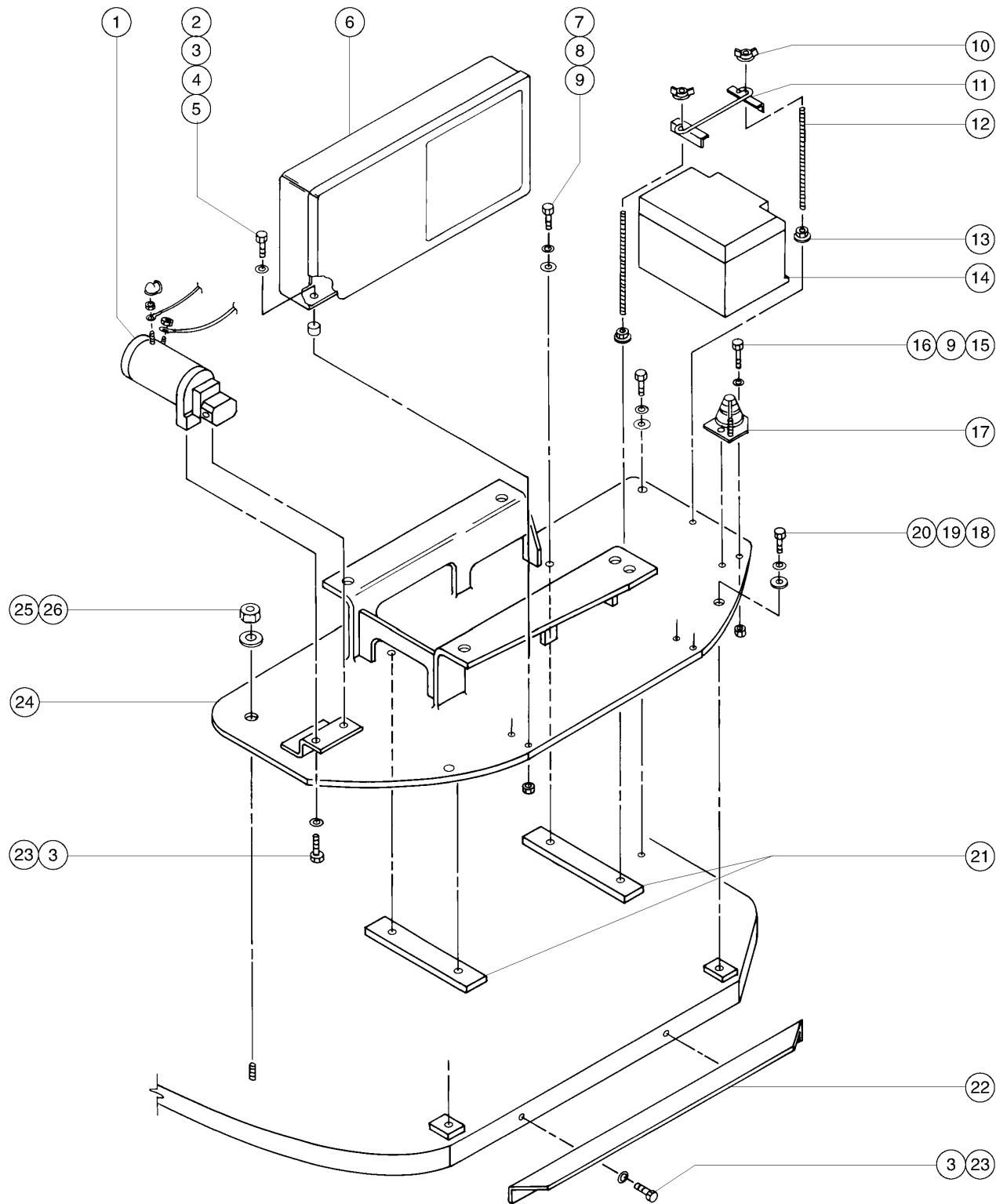
306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle



306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	20922GT	ELBOW,070320-16-16	2
30	13799GT	CONNECTOR,070120-6-4	2
31	28023GT	HOSE ASSY,BRAKE REL/TRACT.MNFD	2
32	28024GT	HOSE ASSY,RR DRV.MTR/TRAC.MNFD	2
33	28026GT	HOSE,REAR DRIVE MOTOR RETURN	2
34	25951GT	ELBOW,070220-8-12	2
35	13921GT	ELBOW, 07022-4-4	2
36	45357GT	ELBOW,070220-8-8***	4
37	27242GT	ADAPTER,O-RING,G6410-16-8	4
38	28022GT	HOSE ASSY,TRCTN.MNFD/R DRV.MTR	4
39	45073GT	OBS.SEE 28763,KINGPIN	4
40	20925GT	ELBOW,070220-12-12	1
41	28028GT	HOSE ASSY,TRCTN.MNFLD.RTN/TEE	1

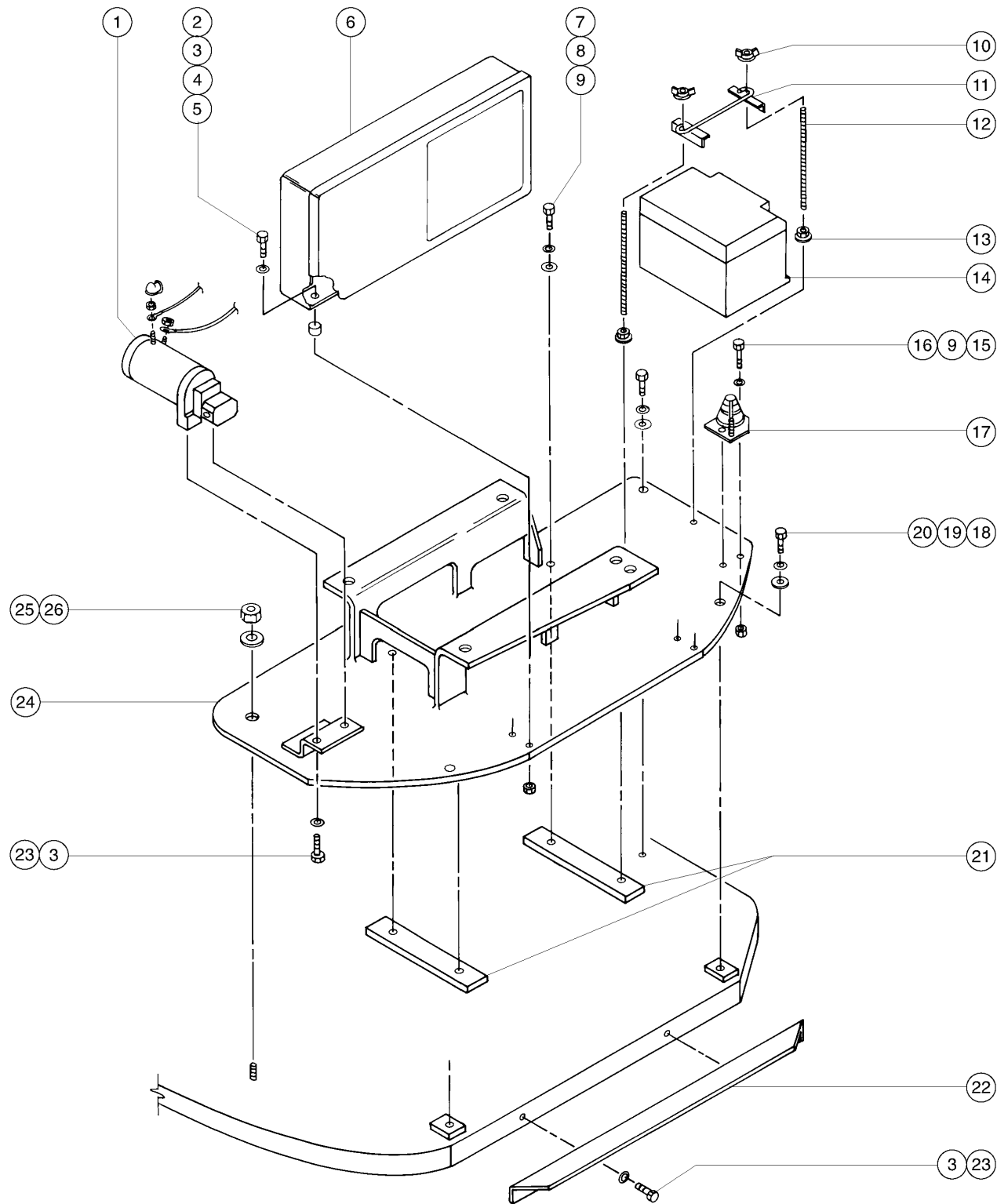
401.1 Engine Pivot Mount Components - Ford Gasoline/LPG Engine



401.1 Engine Pivot Mount Components - Ford Gasoline/LPG Engine

Item	Part No.	Description	Qty.
1	32810GT	POWER UNIT,AUX PUMP 12VDC	1
1	32949GT	MOTOR,12V DC (32810/32811)APU	1
1	32947GT	PUMP,AUX. POWER UNIT (32810)	1
1	32948GT	COUPLER,PUMP TO MOTOR (32810)	1
1	32967GT	GASKET,PUMP TO DC MTR.(32810)	1
1		SPRING,CHECK (32810) (component no longer available)	1
1		SPRING,CHECK (32810) (component no longer available)	1
1	32959GT	BALL,CHECK (32810)	1
1	32962GT	GASKET,0.0005,SILVER (32810)	1
1	32963GT	GASKET,0.001,AMBER (32810)	1
1	32964GT	GASKET,0.00075,GOLD (32810)	1
1	32955GT	END HEAD, 32810 POWER UNIT	1
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
3	6021GT	WASHER,LOCK, .375	10
4	6097GT	WASHER,FLAT,USS,3/8",Y	4
5	45400GT	SPACER TUBE, .50 LG	4
6		Ref. Ground Controls refer to sections 505.1 and 506.1	4
7	6888GT	SCREW,HHC,1/4-20 X 1	4
8	6356GT	WASHER,LOCK, .25	4
9	6638GT	WASHER, FLAT, USS, 1/4"Y	6
10	8170GT	NUT,WING,1/4-20	2
11	T107827GT	BATTERY HOLD DOWN	1
12	27506GT	THREADED ROD,(1/4-20),8.5"	2
13	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	2
14	36872GT	BATTERY, 12V	1
15	8915GT	SCREW,HHC,1/4-20 X 1.25	2
16	6091GT	NUT, NYLOCK, 1/4-20	2
17	44586GT	SENSOR,LEVEL 4.5***	1

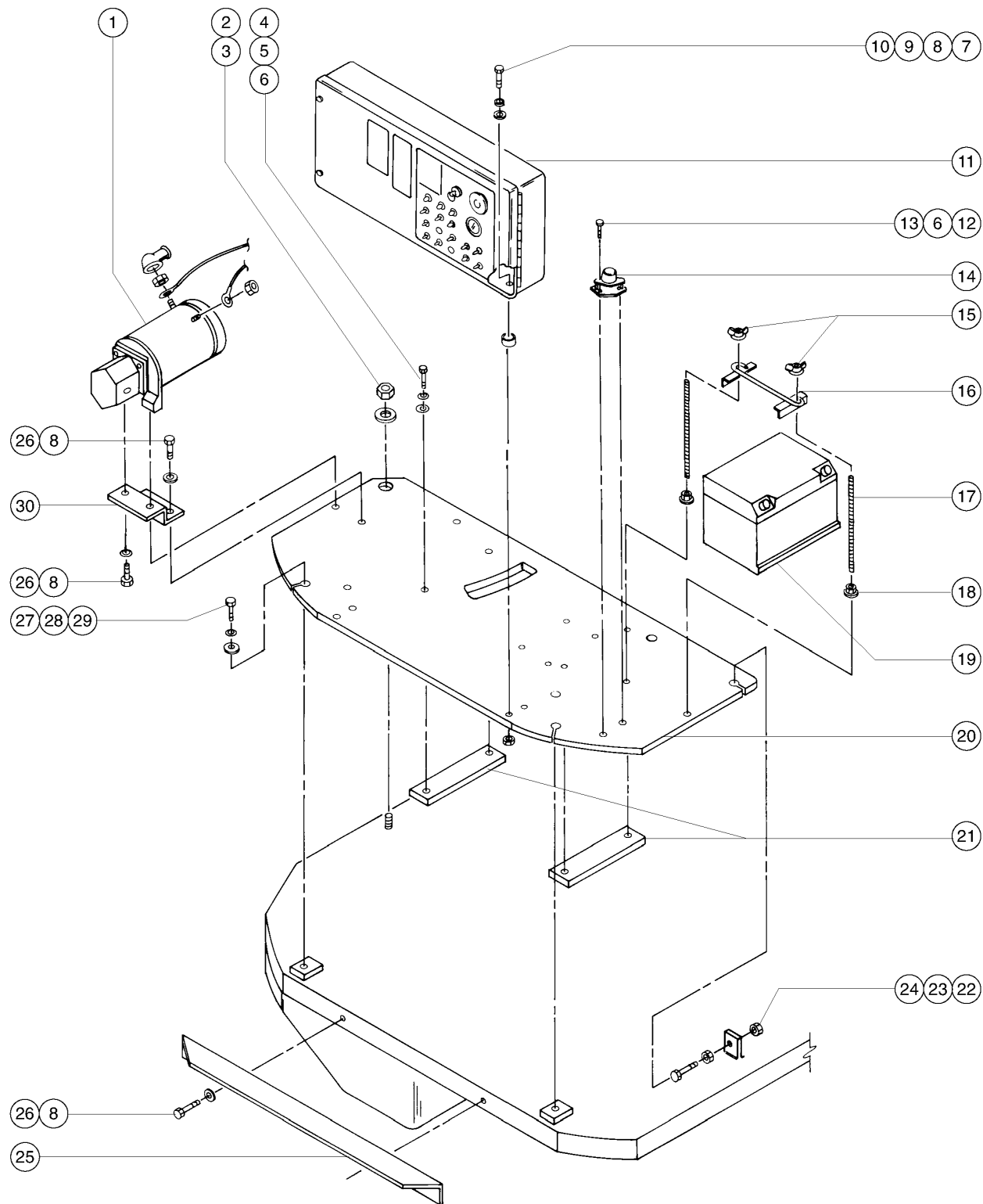
401.1 Engine Pivot Mount Components - Ford Gasoline/LPG Engine



401.1 Engine Pivot Mount Components - Ford Gasoline/LPG Engine

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	3
19	6033GT	WASHER,LOCK,0.5"	3
20	13066GT	WASHER,FLAT,.5 HARDENED	3
21	25635GT	PAD,NYLON-12 X 2 X 0.625 INCH	2
21	24039GT	WASHER,3/8 PLATE (3/8X2X3/16TK	2
22	24593PGT	ANGLE,SWING CHASSIS,PAINTED	1
23	8255GT	SCREW,HHC,3/8-16 X .75	4
24	25637GT	ENGINE PIVOT MOUNT WELDMENT	1
25	19331GT	NUT,LP NYLOCK,1-12	1
26	13775GT	WASHER,FLAT,1.063 X 2 X .134	1

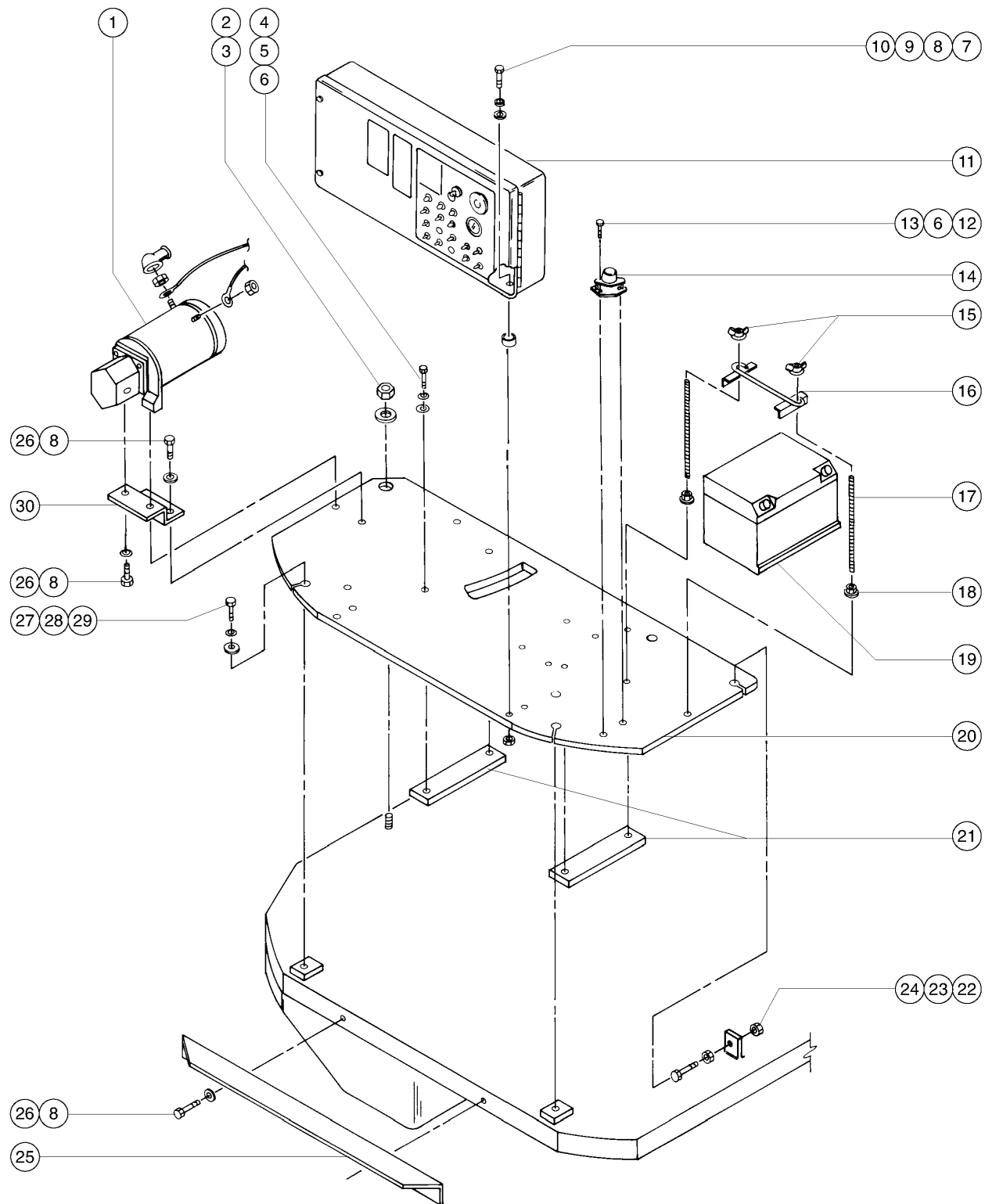
402.1 Engine Pivot Mount Components - Deutz Diesel Engine



402.1 Engine Pivot Mount Components - Deutz Diesel Engine

Item	Part No.	Description	Qty.
1	32810GT	POWER UNIT,AUX PUMP 12VDC	1
1	32949GT	MOTOR,12V DC (32810/32811)APU	1
1	32947GT	PUMP,AUX. POWER UNIT (32810)	1
1	32948GT	COUPLER,PUMP TO MOTOR (32810)	1
1	32967GT	GASKET,PUMP TO DC MTR.(32810)	1
1		SPRING,CHECK (32810) (component no longer available)	1
1		SPRING,CHECK (32810) (component no longer available)	1
1	32959GT	BALL,CHECK (32810)	1
1	32962GT	GASKET,0.0005,SILVER (32810)	1
1	32963GT	GASKET,0.001,AMBER (32810)	1
1	32964GT	GASKET,0.00075,GOLD (32810)	1
1	32955GT	END HEAD, 32810 POWER UNIT	1
2	19331GT	NUT,LP NYLOCK,1-12	1
3	13775GT	WASHER,FLAT,1.063 X 2 X .134	1
4	6888GT	SCREW,HHC,1/4-20 X 1	4
5	6356GT	WASHER,LOCK,.25	4
6	6638GT	WASHER, FLAT, USS, 1/4"Y	6
7	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
8	6021GT	WASHER,LOCK,.375	10
9	6097GT	WASHER,FLAT,USS,3/8",Y	4
10	45400GT	SPACER TUBE,.50 LG	4
11		Ref. Ground Controls refer to sections 505.1 and 506.1	4
12	8915GT	SCREW,HHC,1/4-20 X 1.25	2
13	6091GT	NUT, NYLOCK, 1/4-20	2
14	44586GT	SENSOR,LEVEL 4.5***	1
15	8170GT	NUT,WING,1/4-20	2
16	T107827GT	BATTERY HOLD DOWN	1
17	27506GT	THREADED ROD,(1/4-20),8.5"	2

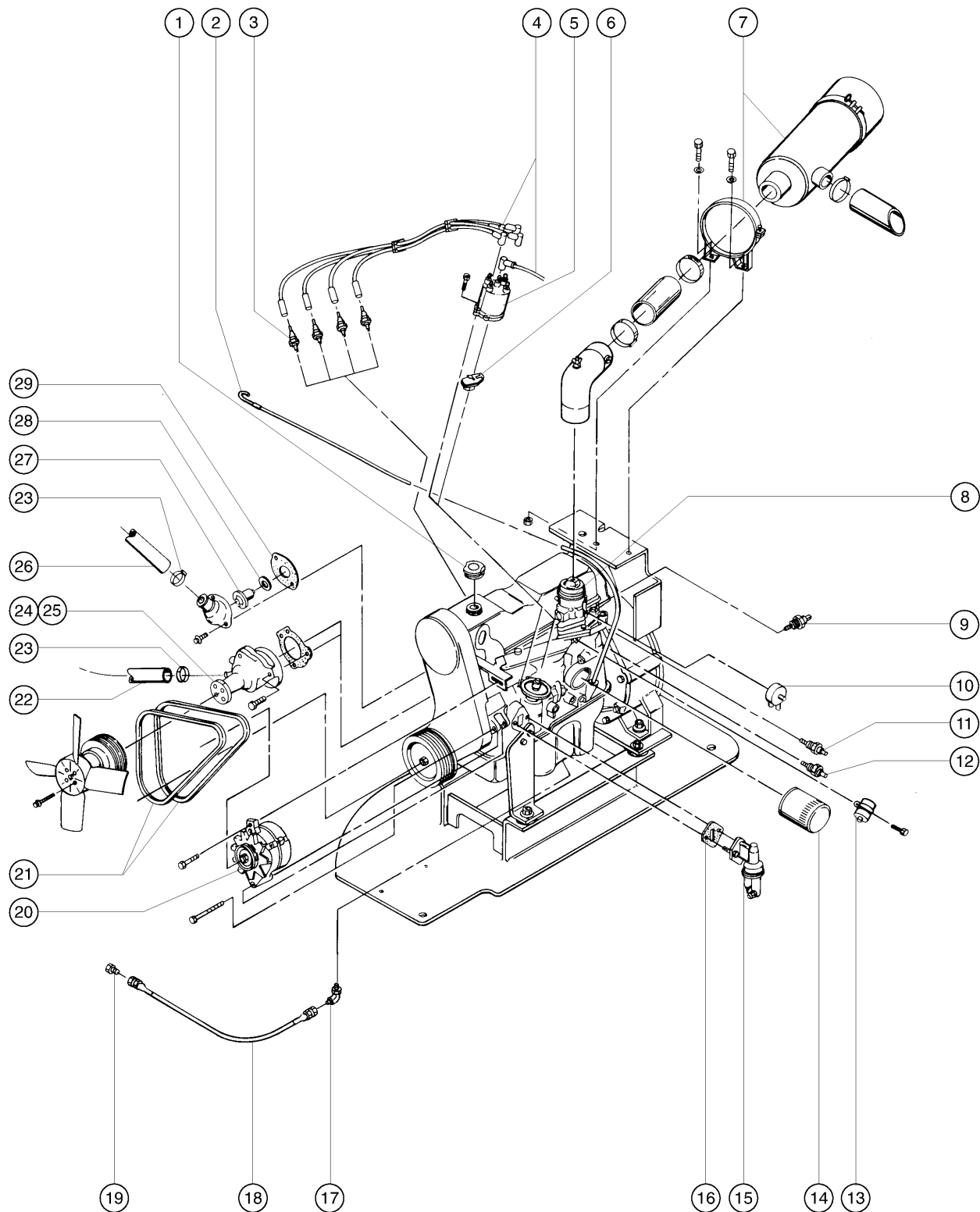
402.1 Engine Pivot Mount Components - Deutz Diesel Engine



402.1 Engine Pivot Mount Components - Deutz Diesel Engine

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	2
19	36872GT	BATTERY, 12V	1
20	33073PGT	PLATE,ENGINE MOUNT,PAINTED	1
21	25635GT	PAD,NYLON-12 X 2 X 0.625 INCH	2
21	24039GT	WASHER,3/8 PLATE (3/8X2X3/16TK	2
22	7713GT	NUT, LP NYLOCK, 3/8-16	1
23	4828GT	NUT,NYLOCK,3/8-16	1
24	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	1
25	24593PGT	ANGLE,SWING CHASSIS,PAINTED	1
26	8255GT	SCREW,HHC,3/8-16 X .75	6
27	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	3
28	6033GT	WASHER,LOCK,0.5"	3
29	13066GT	WASHER,FLAT,.5 HARDENED	3
30	25855PGT	BRACKET,AUX PUMP MOUNT,PAINT	1

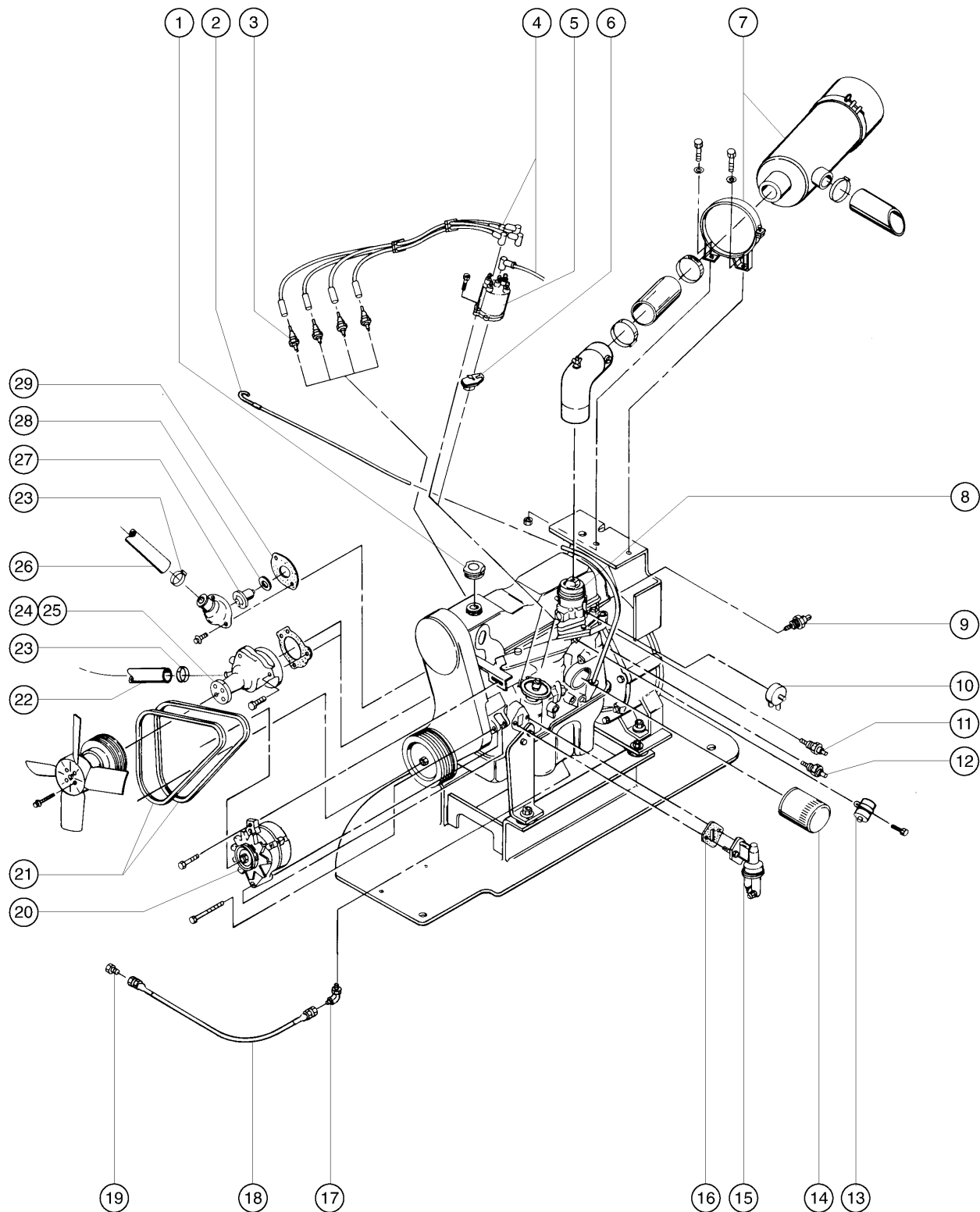
403.1 Ford Gasoline/LPG Engine - View 1



403.1 Ford Gasoline/LPG Engine - View 1

Item	Part No.	Description	Qty.
1	28658GT	CAP, OIL FILLER, FORD LSG423	1
2		DIPSTICK,FORD LSG-423 no longer available from supplier	1
3	28647GT	SPARK PLUG,FORD	4
4	28648GT	SPARK PLUG WIRE SET, LSG 423	1
		Genie genuine part	
4-	1259056GT	SPARK PLUG WIRE SET, LSG 423	
		Genie aftermarket	
5	28650GT	CAP,DISTRIBUTOR,FORD	1
6	28649GT	ROTOR,DISTRIBUTOR,FORD	1
7	27915GT	AIR CLEANER does not include mounting bands	1
7-	27916GT	FILTER,AIR,ELEMENT***	1
7-	65815GT	CLAMP, AIR CLEANER (27915)**	1
		clamp that holds the end cap on	
7-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
8	28714GT	CARB REPAIR KIT, LSG/LRG-423	1
9	28651GT	SOLENOID, ANTI-DIESELING	1
10	29439GT	COIL, AUTOMATIC CHOKE,	1
10-	29439GT	COIL, AUTOMATIC CHOKE,	1
11	28713GT	SWITCH,OIL PRESSURE,CLOSED***	1
12	28663GT	SENDER,WATER TEMP INDICATOR	1
13	28662GT	FILTER,FUEL,LRG-423,SCREW-IN	1
14	28656GT	FILTER,OIL,FORD	1
		Genie genuine part	
14-	1259054GT	FILTER, OIL, FORD	
		Genie aftermarket part	
15		PUMP,FUEL,FORD (28665) manual pump (component no longer available)	1
15A	46164GT	FUEL PUMP KIT,FORD LRG 423*** electric pump kit (existing pump seals engine; do not remove from engine)	
16	28659GT	GASKET,FUEL PUMP,FORD	1
17	27210GT	ELBOW,90DEG.6 X 14	1
18	28020GT	HOSE ASSY,MOTOR OIL DRAIN	1
19	19141GT	PLUG,MALE,070109-6	1
20	28716GT	ALTERNATOR,FORD LSG-423***	1
21	28652GT	BELT,V, FAN/ALT,FORD LSG423	2

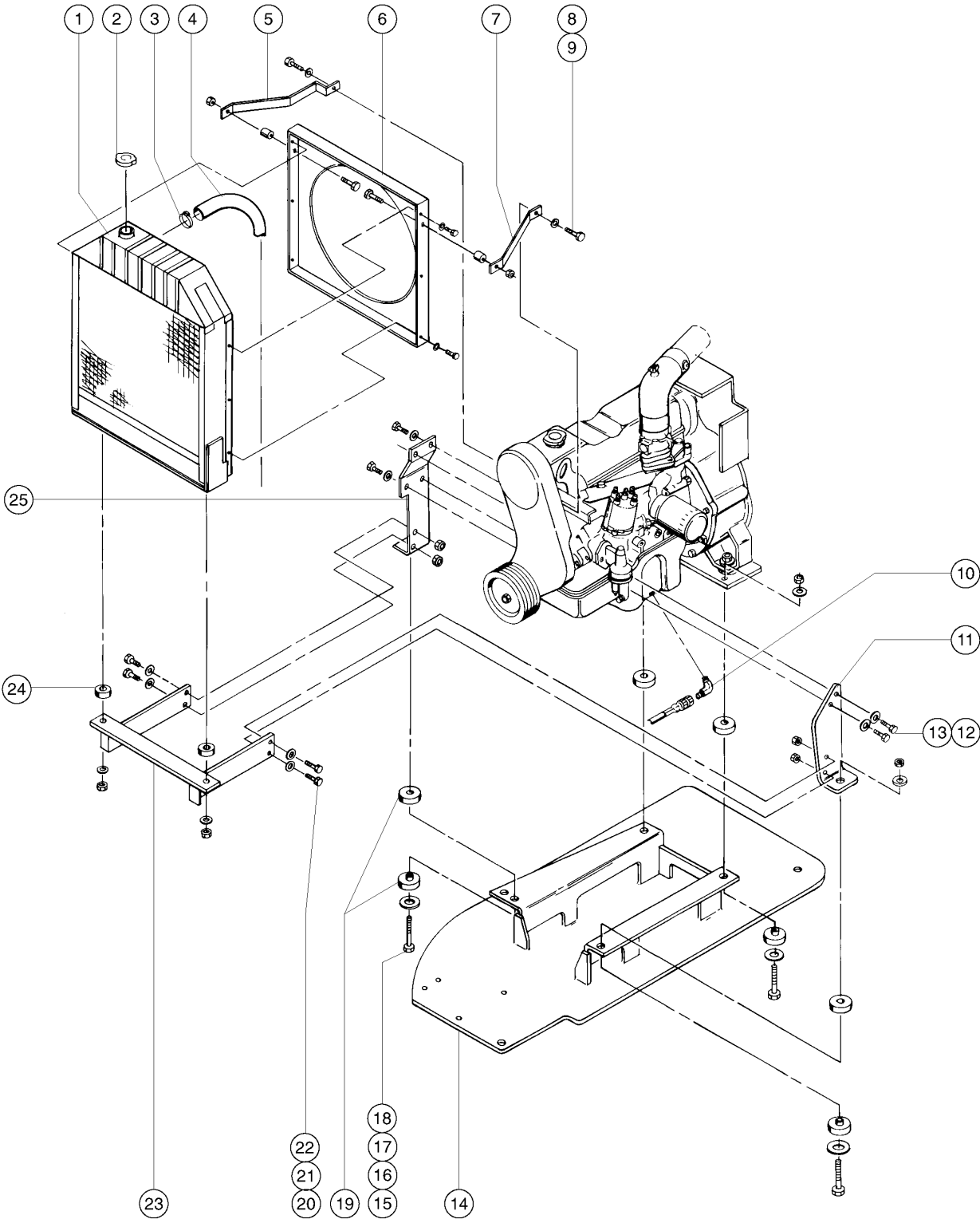
403.1 Ford Gasoline/LPG Engine - View 1



403.1 Ford Gasoline/LPG Engine - View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	28769GT	HOSE,BOTTOM RADIATOR,FORD	1
23	45171GT	CLAMP,HOSE,1.75,LINED	2
24	28666GT	PUMP,WATER,FORD	1
25		GASKET,WATER PUMP,FORD	1
		(no longer available)	
26	28770GT	HOSE, TOP RADIATOR,FORD	1
27	28655GT	THERMOSTAT & SEAL,FORD	1
		includes index number 28	
28	28654GT	SEAL,THERMOSTAT,FORD	1
29	28653GT	GASKET,WATER OUTLET,FORD	1

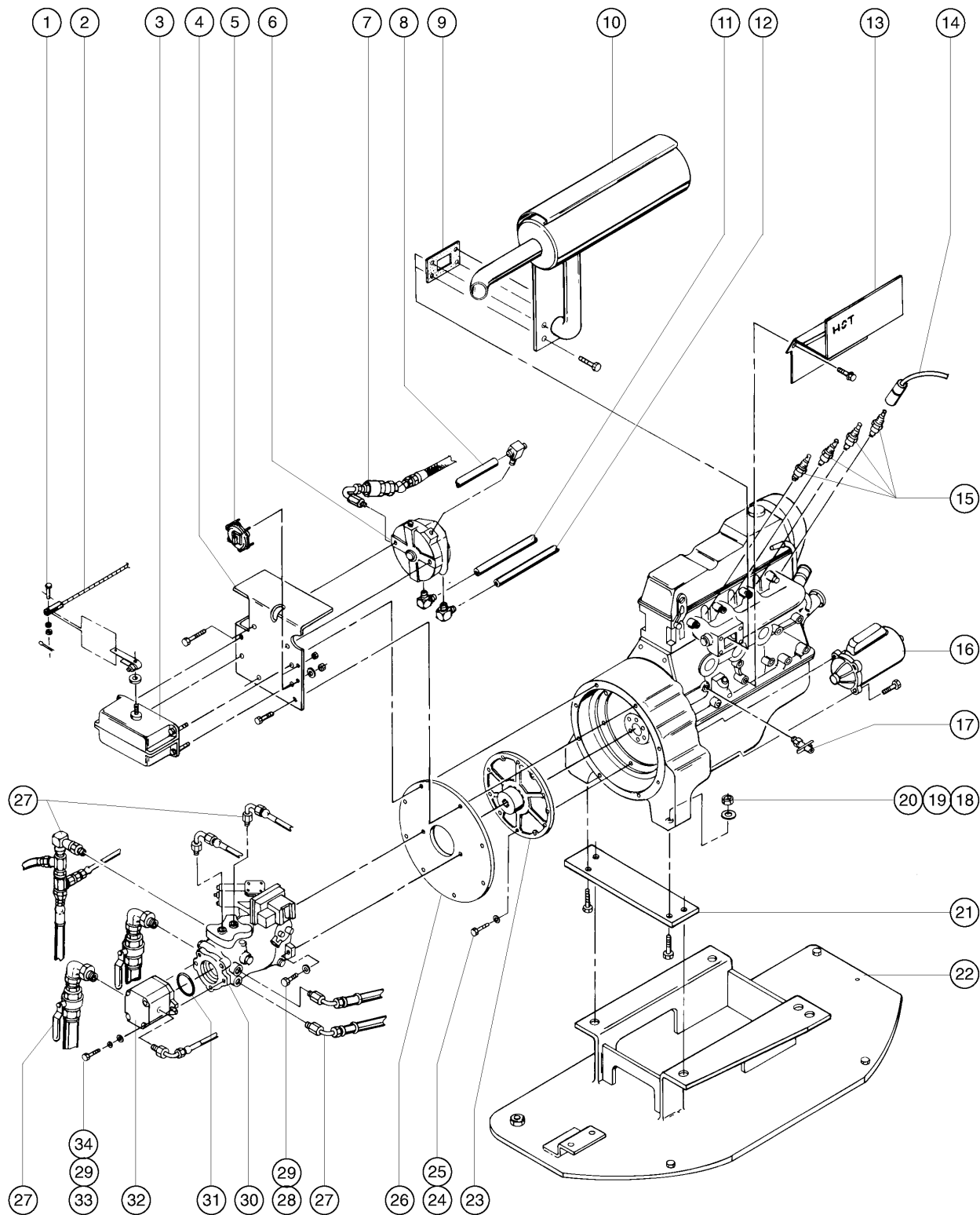
404.1 Ford Gasloine/LPG Engine - View 2



404.1 Ford Gasloine/LPG Engine - View 2

Item	Part No.	Description	Qty.
1	27942GT	RADIATOR,FORD (LSG)	1
1	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	1
2	27943GT	CAP,RADIATOR,FORD***	1
3	45171GT	CLAMP,HOSE,1.75,LINED	1
4	28770GT	HOSE, TOP RADIATOR,FORD	1
5	27022PGT	MOUNT,RAD.SUPPT.,RH,PAINTED	1
6	27639PGT	RADIATOR SHROUD,PAINTED	1
7	27023PGT	STRUT,LH,FORD RAIATOR,PAINTED	1
8	6175GT	SCREW,HHC,3/8-16 X 1	2
9	6021GT	WASHER,LOCK,375	2
10	27210GT	ELBOW,90DEG.6 X 14	1
10	28020GT	HOSE ASSY,MOTOR OIL DRAIN	1
10	19141GT	PLUG,MALE,070109-6	1
11	25569PGT	BRKT,ENG.MNT.,FORD INBOARD	1
12	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
13	22700GT	WASHER,LOCK,M10	4
14	25637GT	ENGINE PIVOT MOUNT WELDMENT	1
15	8357GT	SCREW,HHC,1/2-13 X 3.5	4
16	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	8
17	6095GT	WASHER,FLAT,USS,1/2",Y	4
18	6198GT	NUT, NYLOCK, 1/2-13	4
19	24037GT	SHOCK MOUNT,LARGE**	4
20	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
21	6097GT	WASHER,FLAT,USS,3/8",Y	4
22	4828GT	NUT,NYLOCK,3/8-16	4
23	27640GT	WELDMENT,RADIATOR MOUNT	1
24	24038GT	SHOCK MOUNT,SMALL	2
25	25568PGT	BRKT.,ENG.MNT.,FORD OUTBOARD	1

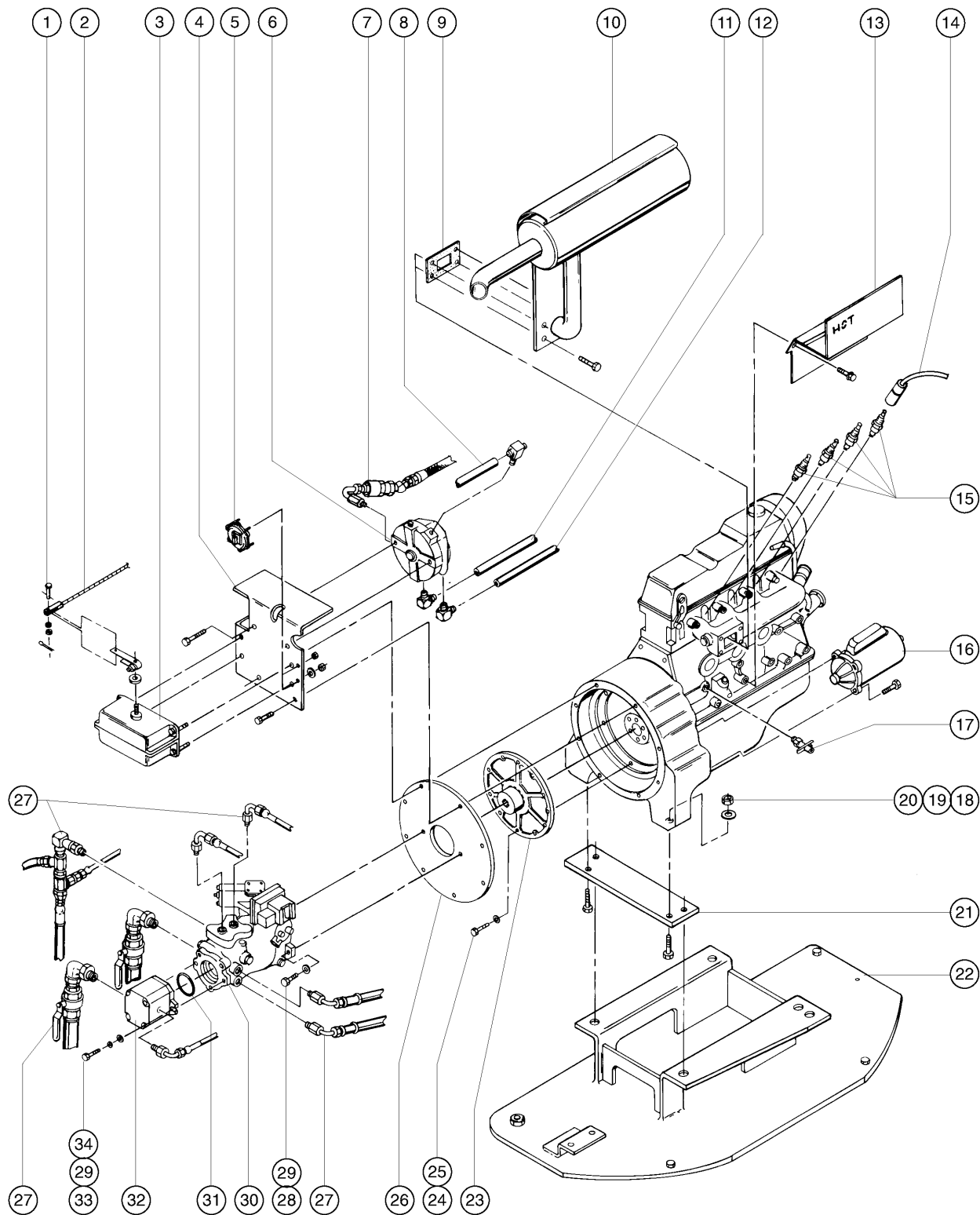
405.1 Ford Gasoline/LPG Engine - View 3



405.1 Ford Gasoline/LPG Engine - View 3

Item	Part No.	Description	Qty.
	28718GT	BELT,TIMING,FORD LSG-423**	
1	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
		includes clevis pin	
2	30785-1500GT	THREADED ROD,1/4-28 X 15 IN***	1
3	27917GT	GOVERNOR,MECHNCL,FORD LSG423	1
4	25854PGT	BRACKET,AIR FILTER,FORD,PT'D	1
5	22278GT	SWITCH,VACUUM	1
6		REGULATOR,LPG,BEAM #120A	1
		no longer available	
6	32768GT	REGULATOR DIAPH.KIT BEAM 120A	1
7	27010GT	VALVE,LOCK OFF,BEAM #FL-418	1
8		Ref. Hose -5/8 x 9.5 inches (24 cm), Regulator to Carburetor Venturi	1
9	27142GT	GASKET,EXHAUST***	1
10	48440GT	MUFFLER,EXH,FORD,Z-45 ONLY **	1
11		Ref. Hose -3/8 x 25 inches (63.5 cm), Regulator to Intake Manifold	1
12		Ref. Hose -3/8 x 19.5 inches (50 cm), Regulator to Water Pump	1
13	27342PGT	BRACKET,EXHAUST GUARD,PAINTED	1
14	28648GT	SPARK PLUG WIRE SET, LSG 423	1
		Genie genuine part	
14-	1259056GT	SPARK PLUG WIRE SET, LSG 423	
		Genie aftermarket	
15	28647GT	SPARK PLUG,FORD	4
16	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
16	29606GT	RING GEAR,FORD***	1
17	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	1
18	6096GT	SCREW,HHC,1/2-13 X 2 GR5	4
19	6095GT	WASHER,FLAT,USS,1/2",Y	7
20	6198GT	NUT, NYLOCK, 1/2-13	2
21	25572PGT	PLATE,ENG.MNT.,FORD	1
22	25637GT	ENGINE PIVOT MOUNT WELDMENT	1
23	28836GT	COUPLING KIT,FLYWHEEL,FL 15T	1
		(includes flexplate and coupler)	
23	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1

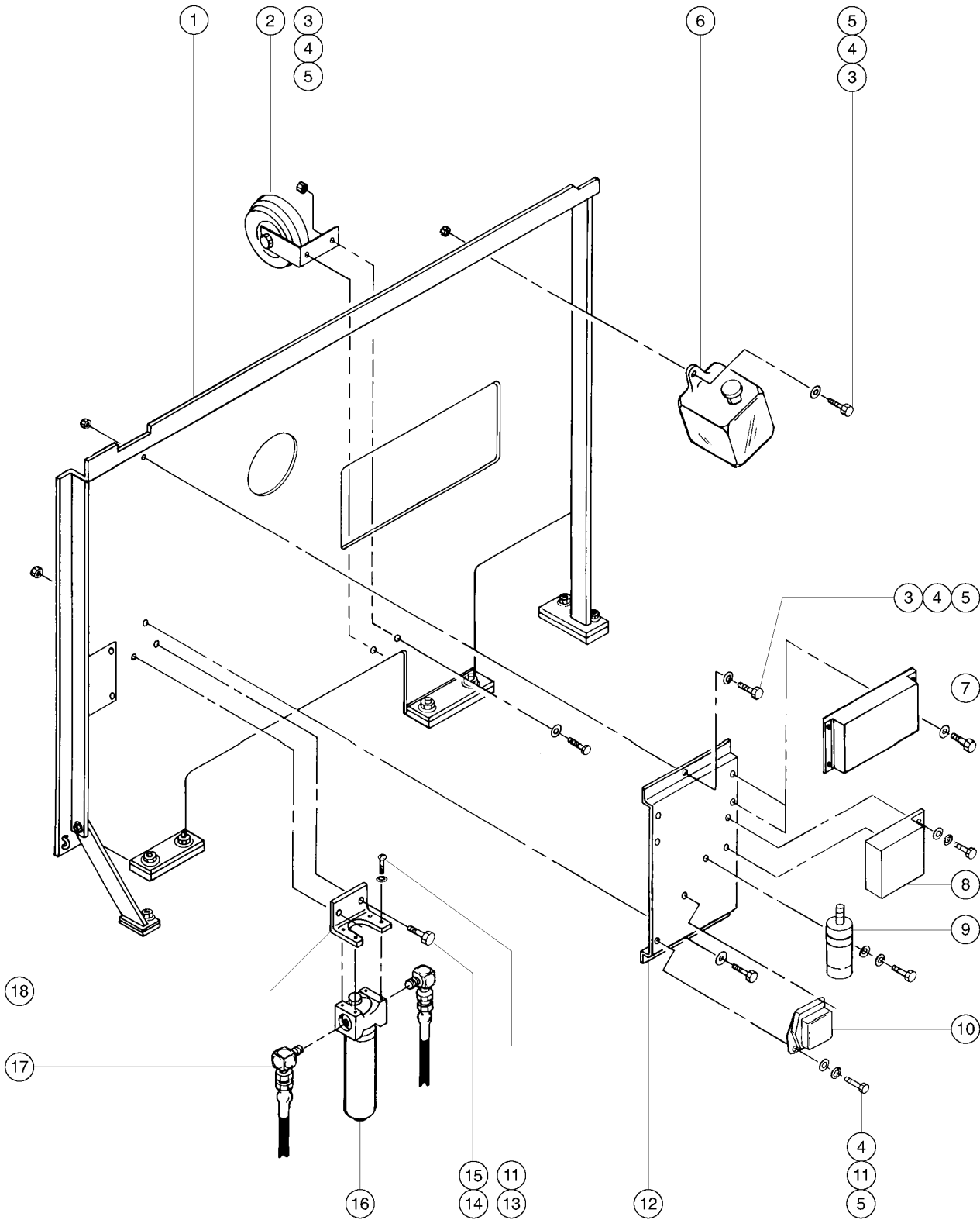
405.1 Ford Gasoline/LPG Engine - View 3



405.1 Ford Gasoline/LPG Engine - View 3

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	8
25	6021GT	WASHER,LOCK,.375	8
26	25571P-SGT	PLATE,PUMP MOUNT,FORD,PAINTED	1
27		Ref. Hydraulic Hoses & Fittings	1
		refer to section 508.1	
28	8177GT	SCREW,HHC,1/2-13 X 1.5	2
29	6033GT	WASHER,LOCK,0.5"	4
30	49770GT	PUMP,M46/GEAR,2.8/.67***	1
30	29739GT	SEAL KIT,SAUER-DANFOSS M46***	1
30	32611GT	SHAFT,M46 15 TOOTH	1
31	29436GT	O-RING***	1
32	54222GT	PUMP,PIGGY BACK,.67 C.I.,Z45IC	1
32	31249GT	SEAL KIT,LIFT PUMP**	1
33	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	2
34	13066GT	WASHER,FLAT,.5 HARDENED	2

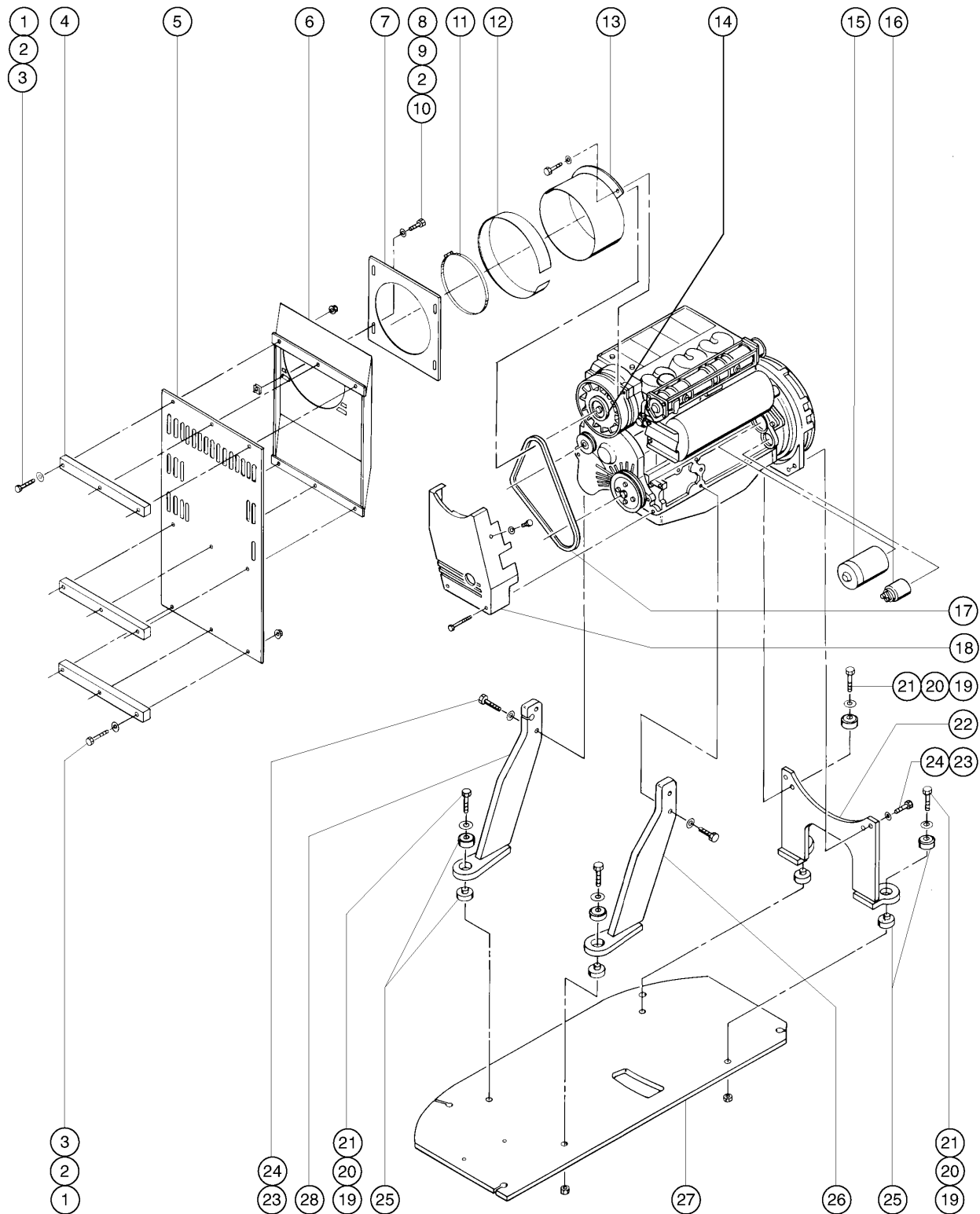
406.1 Ford Gasoline/LPG Engine - View 4



406.1 Ford Gasoline/LPG Engine - View 4

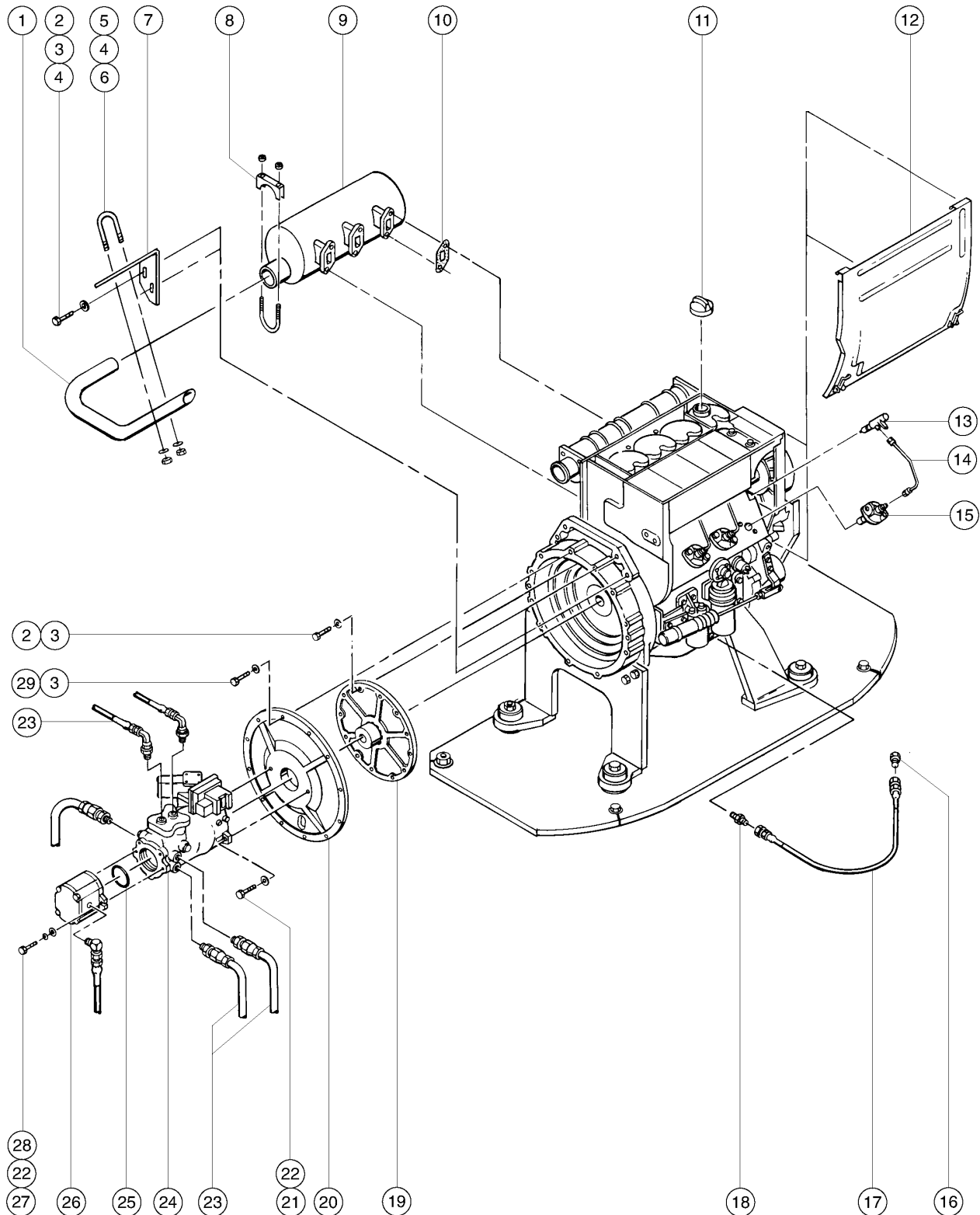
Item	Part No.	Description	Qty.
1		Ref. Weldment - Bulkhead, Engine Side refer to section 507.1	
2	56264GT	HORN,12V SCREW TERMINAL ***	1
3	6091GT	NUT, NYLOCK, 1/4-20	5
4	6638GT	WASHER, FLAT, USS, 1/4"Y	9
5	6090GT	SCREW, HHC, 1/4-20 X .75	14
6	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
7	27908GT	GOVERNOR,CNTRLR,FORD,LSG 423	1
8	27922GT	IGNITION, ELECTRONIC, FORD	1
9	28664GT	COIL, IGNITION,FORD	1
10	27919GT	REGULATOR, VOLTAGE, Z45GP91	1
11	6356GT	WASHER,LOCK,.25	11
12	31250GT	IGNITION MODULE MTG.PLATE ASSY	1
13	7339GT	SCREW,HHC,1/4-20 X .5	2
14	6175GT	SCREW,HHC,3/8-16 X 1	2
15	4828GT	NUT,NYLOCK,3/8-16	2
16		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
16-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	1
16A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
16A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
16-	20880GT	FILTER ELEMENT-10 MIC.*** component of filter assy p/n 20879 (no longer sold)	1
17		Ref. Hydraulic Hoses & Fittings refer to section 508.1	1
18	20517PGT	BRACKET-FILTER MNT.-PAINTED	1

407.1 Deutz Diesel Engine - View 1



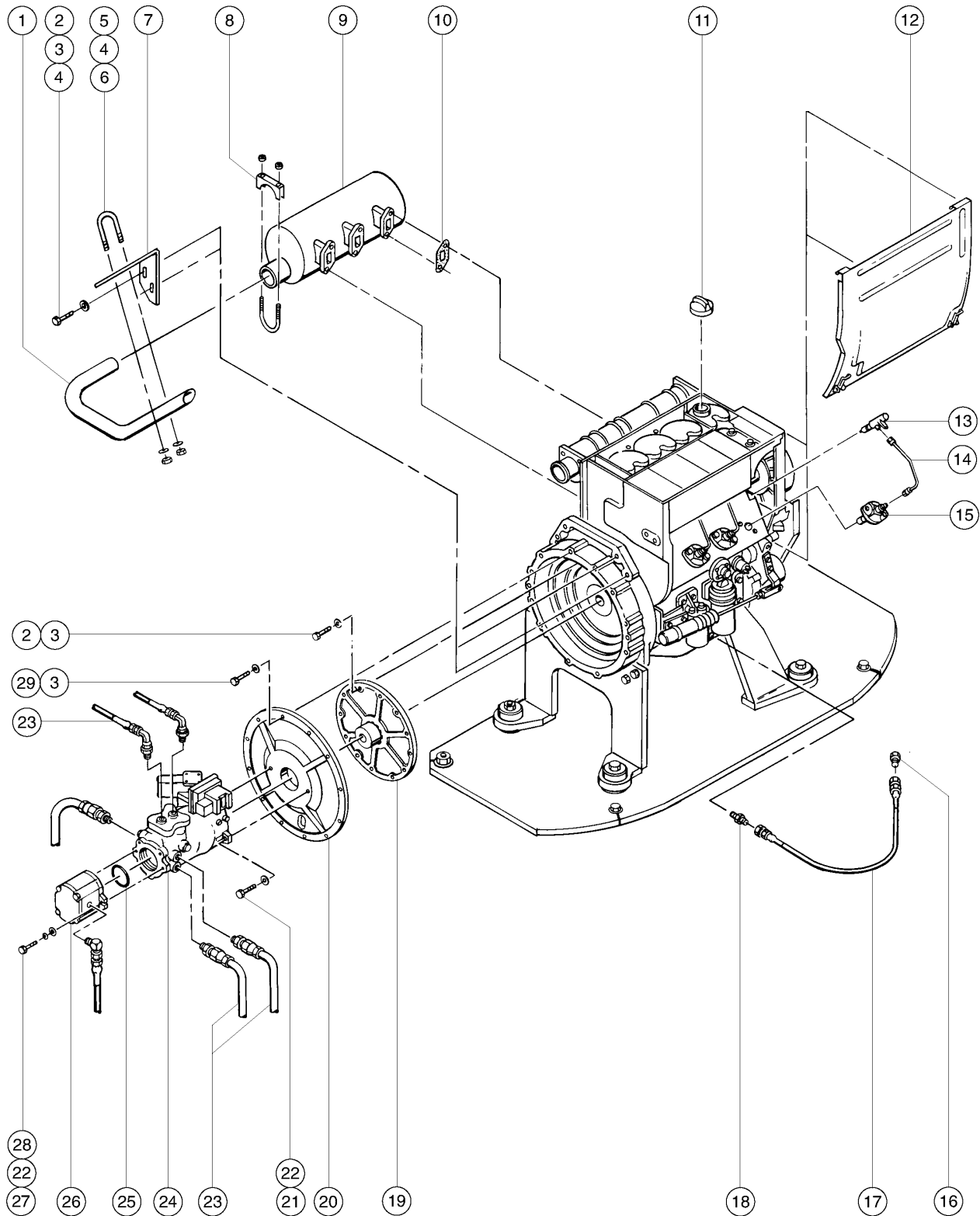
Item	Part No.	Description	Qty.
1	4266GT	SCREW,HHC,1/4-20 X 2	9
2	6638GT	WASHER, FLAT, USS, 1/4"Y	13
3	6091GT	NUT, NYLOCK, 1/4-20	9
4	33211GT	TUBE,AIR INTAKE SPACER	3
5	33182PGT	PLATE,INTAKE GRILL,PAINTEDGRAY	1
6	33179PGT	DUCT,AIR INTAKE,PAINTED	1
7	33236PGT	PLATE,AIR INTAKE ADAPTER,PAINT	1
8	6090GT	SCREW, HHC, 1/4-20 X .75	4
9	6356GT	WASHER,LOCK,.25	4
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
11	31523GT	CLAMP, FAN GUARD, DEUTZ F4L1011	1
12	33239GT	WELDMENT, AIR INTAKE TUBE	1
13	33201GT	WELDMENT,AIR INTAKE TUBE	1
14	29551GT	STARTER ASSY - PRE 8/14/95	1
		includes index number 8	
15	29552GT	STARTER SOLENOID, DEUTZ 25484	1
16	32698GT	BELT,V, DEUTZ DIESEL ENGINE	1
17	29555GT	COVER,FRONT DEUTZ ENGINE	1
18	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
19	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
20	6024GT	NUT,NYLOCK,5/8-11	4
21	33205GT	WELDMENT,ENGINE MOUNT,DEUTZ	1
22	34265GT	SCREW,HHC,M14 X 55	8
23	13066GT	WASHER,FLAT,.5 HARDENED	8
24	28076GT	ISOLATOR,VIBRATION,LG,RD&WH***	4
25	33203GT	ENGINE MOUNT WELDMENT,INBOARD	1
26	33073PGT	PLATE,ENGINE MOUNT,PAINTED	1
27	33204GT	ENGINE MOUNT WELDMENT,OUTBOARD	1

408.1 Deutz Diesel Engine - View 2



Item	Part No.	Description	Qty.
1	33077GT	EXHAUST, TAILPIPE, DEUTZ, Z45	1
2	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5	14
3	6021GT	WASHER, LOCK, .375	23
4	6097GT	WASHER, FLAT, USS, 3/8", Y	4
5	6002GT	NUT, LP NYLOCK, 5/16-18	2
6	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	1
7	33356PGT	BRACKET, EXHAUST PIPE, PAINTED	1
8	30438GT	CLAMP, MUFFLER, 2 1/4" ID.	1
9	32695GT	MUFFLER, DEUTZ	1
10	29559GT	GASKET, EXHAUST	4
11	29557GT	CAP, OIL FILLER, DEUTZ, DIESEL ***	1
12	32696GT	COVER, DEUTZ ENGINE	1
13	32697GT	INJECTOR, DEUTZ	3
14	29564GT	INJECTOR, FUEL LINE DEUTZ DSL	3
15	32699GT	INJECTION PUMP, DEUTZ DIESEL	3
16	19141GT	PLUG, MALE, 070109-6	1
17	30964GT	HOSE ASSEMBLY, 33"	1
18	34226GT	ELBOW, 90DEG. MC5515X8X18	1
19	34380GT	FLYWHEEL COUPLING, TYPE FL	1
19	32606GT	COUPLER, HUB, 15 TOOTH	1
20	30806GT	FLYWHEEL COVER, CASTING ***	1
21	8177GT	SCREW, HHC, 1/2-13 X 1.5	2
22	6033GT	WASHER, LOCK, 0.5"	4
23		Ref. Hydraulic Hoses & Fittings refer to section 508.1	4
24	49770GT	PUMP, M46/GEAR, 2.8/.67 ***	1
24	29739GT	SEAL KIT, SAUER-DANFOSS M46 ***	1
24	32611GT	SHAFT, M46 15 TOOTH	1
25	29436GT	O-RING ***	1

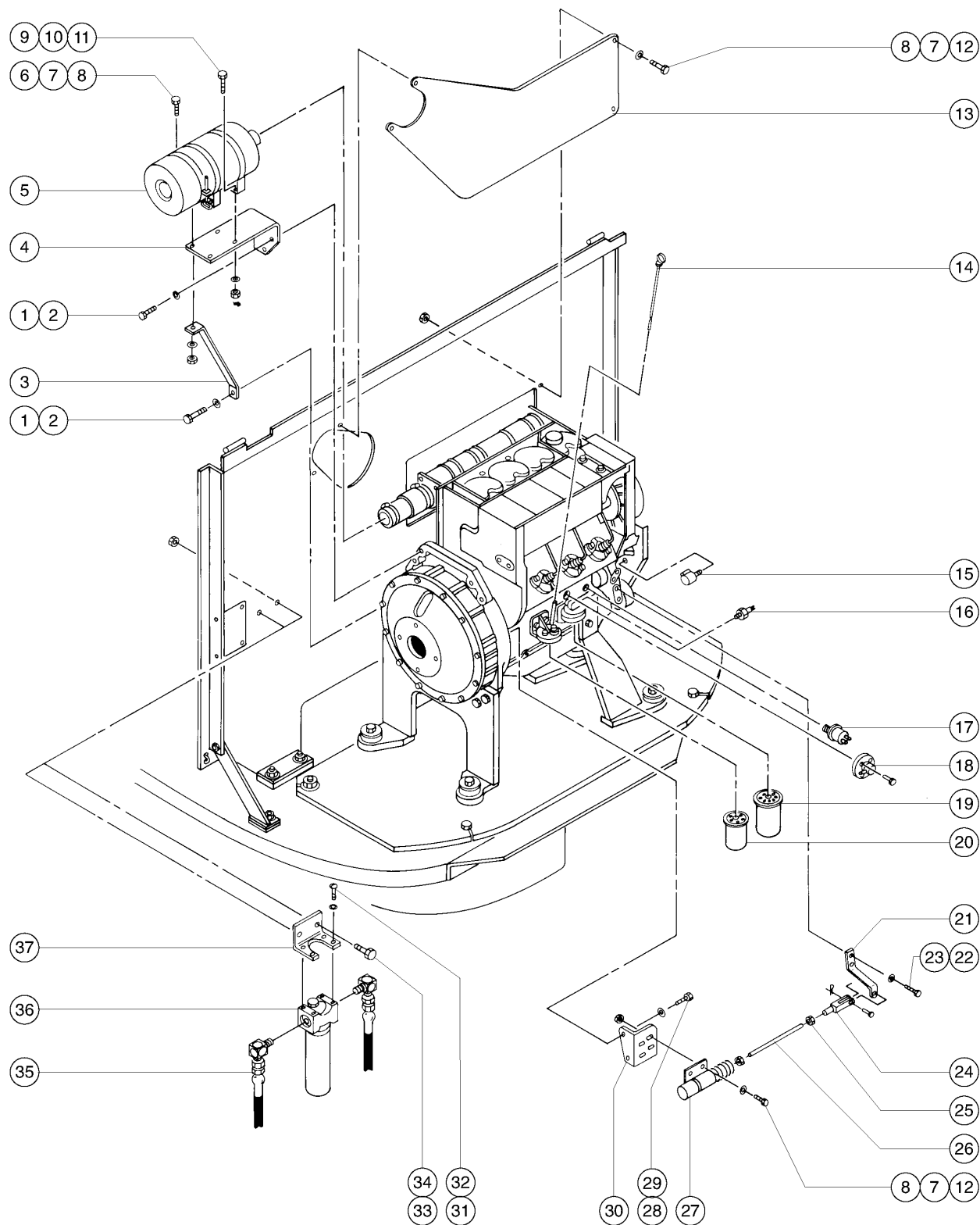
408.1 Deutz Diesel Engine - View 2



408.1 Deutz Diesel Engine - View 2

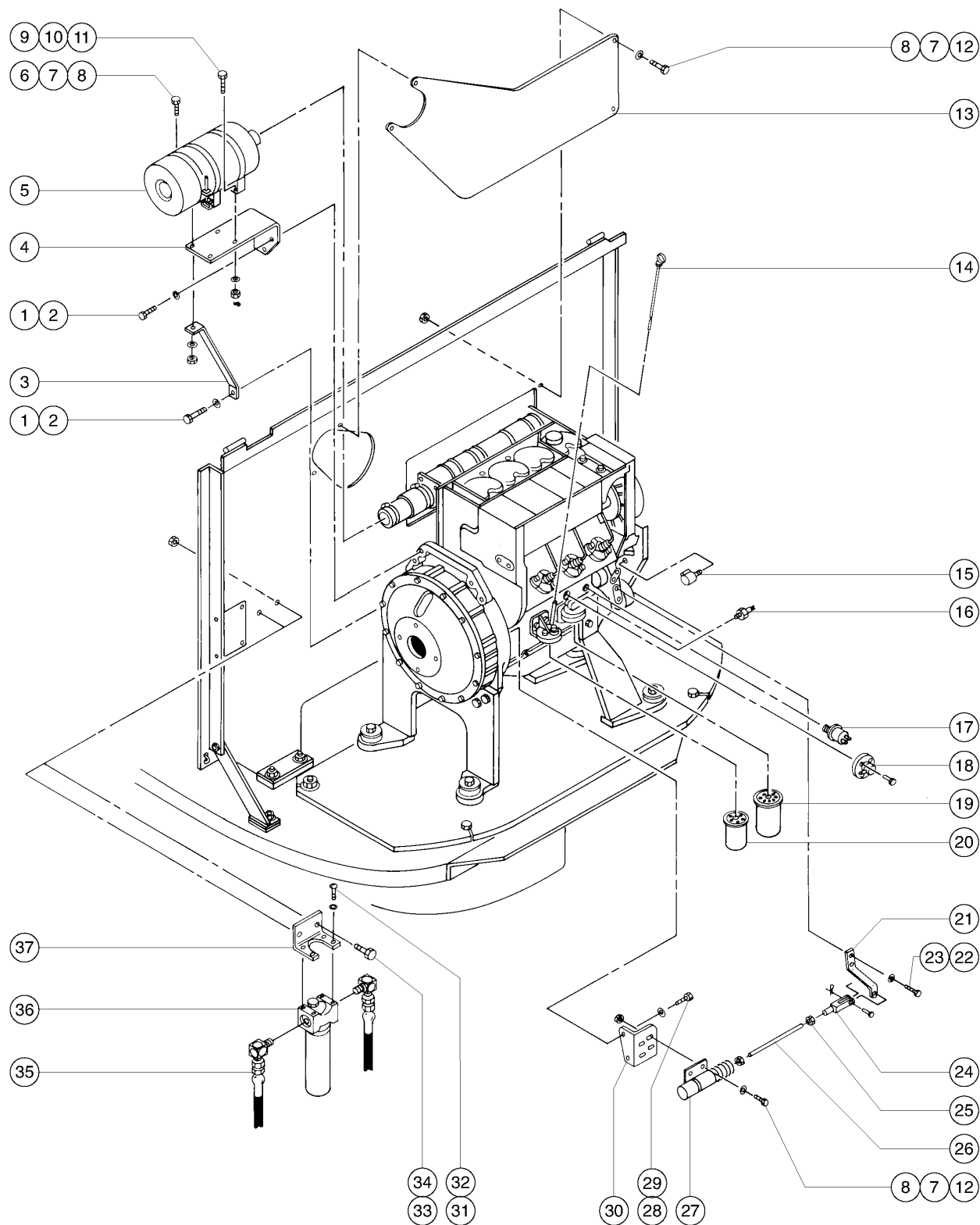
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	54222GT	PUMP,PIGGY BACK,.67 C.I.,Z45IC	1
26	31249GT	SEAL KIT,LIFT PUMP**	1
27	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	2
28	13066GT	WASHER,FLAT,.5 HARDENED	2
29	6175GT	SCREW,HHC,3/8-16 X 1	12

409.1 Deutz Diesel Engine - View 3



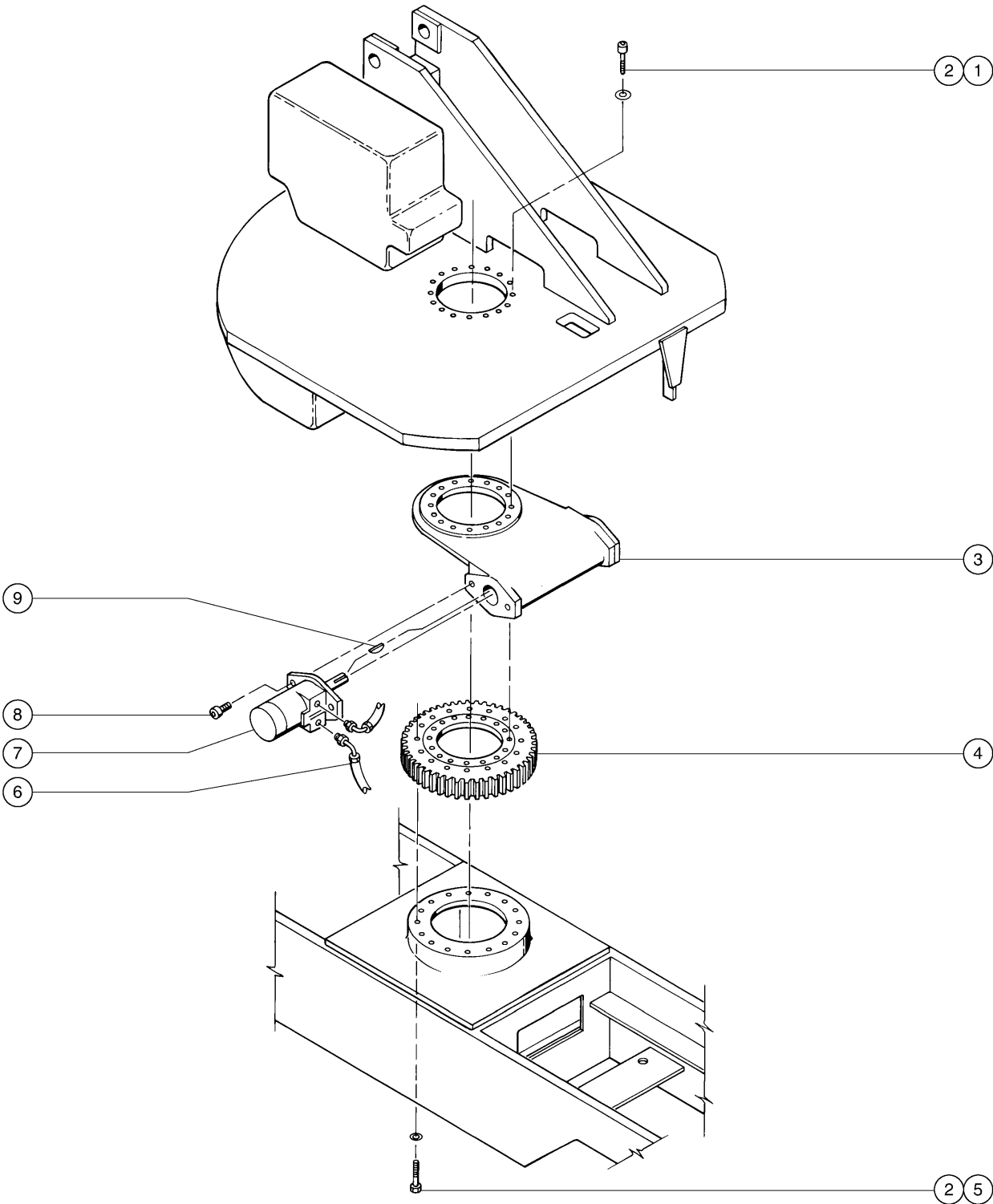
Item	Part No.	Description	Qty.
		BRACKET-FILTER MNT.-PAINTED	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	3
2	6021GT	WASHER,LOCK,.375	3
3	33021PGT	STRUT,AIR CLEANER,DEUTZ PAINT.	1
4	30769PGT	BRCKET,AIR CLEANER MTG.PAINT**	1
5	27915GT	AIR CLEANER does NOT include mounting bands	1
5-	27916GT	FILTER,AIR,ELEMENT***	1
5-	65815GT	CLAMP, AIR CLEANER (27915)**	1
		clamp that holds the end cap on	
5-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
6	8915GT	SCREW,HHC,1/4-20 X 1.25	1
7	6638GT	WASHER, FLAT, USS, 1/4"Y	9
8	6091GT	NUT, NYLOCK, 1/4-20	13
9	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	3
10	6097GT	WASHER,FLAT,USS,3/8",Y	3
11	6002GT	NUT, LP NYLOCK, 5/16-18	3
12	6090GT	SCREW, HHC, 1/4-20 X .75	9
13	33199PGT	PLATE,BULKHEAD COVER,PAINTED	1
14	32750GT	DIPSTICK	1
15	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1
15-	58256GT	SOLENOID CABLE ASSY***	
15-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF*	
		(does not include diode, 45782)	
15-	56445GT	DIODE,6 AMP 200 PIV,REEL	
16	34059GT	SENDING UNIT,OIL TEMP.	1
17	30805GT	SENDING UNIT,OIL PRESS.,DEUTZ	1
18	29562GT	PUMP ASSY, FUEL, DEUTZ DIESEL	1
19	29561GT	FILTER,OIL	1
20	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
20-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1

409.1 Deutz Diesel Engine - View 3



Item	Part No.	Description	Qty.
21	33240PGT	BRACKET,ACTUATOR ARM MTG,PTD	1
22	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
23	6356GT	WASHER,LOCK,.25	2
24	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
		includes clevis and cotter pins	
25	21496GT	NUT,HEX,1/4-28	2
26	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1
27	29073GT	SOLENOID,THROTTLE,	1
28	23057GT	SCREW,HHC,M8 X 20MM	2
29	6886GT	WASHER,LOCK,.313	2
30	33241PGT	BRACKET,SOLENOID MTG,PAINTED	1
31	7339GT	SCREW,HHC,1/4-20 X .5	4
32	6356GT	WASHER,LOCK,.25	4
33	6175GT	SCREW,HHC,3/8-16 X 1	2
34	4828GT	NUT,NYLOCK,3/8-16	2
35		Ref. Hydraulic Hoses & Fittings	2
		refer to section 508.1	
36		FILTER ASY,M PRESS,SAE8,WOIND* (77139)	1
		component no longer available	
36-	60857GT	FILTER,ELEMENT,BETA(5)=1000	1
		for 77139	
36-	20880GT	FILTER ELEMENT-10 MIC.***	1
		for 20879 (no longer available)	
36A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
36A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
		for 1267807	
37	20517PGT	BRACKET-FILTER MNT.-PAINTED	1

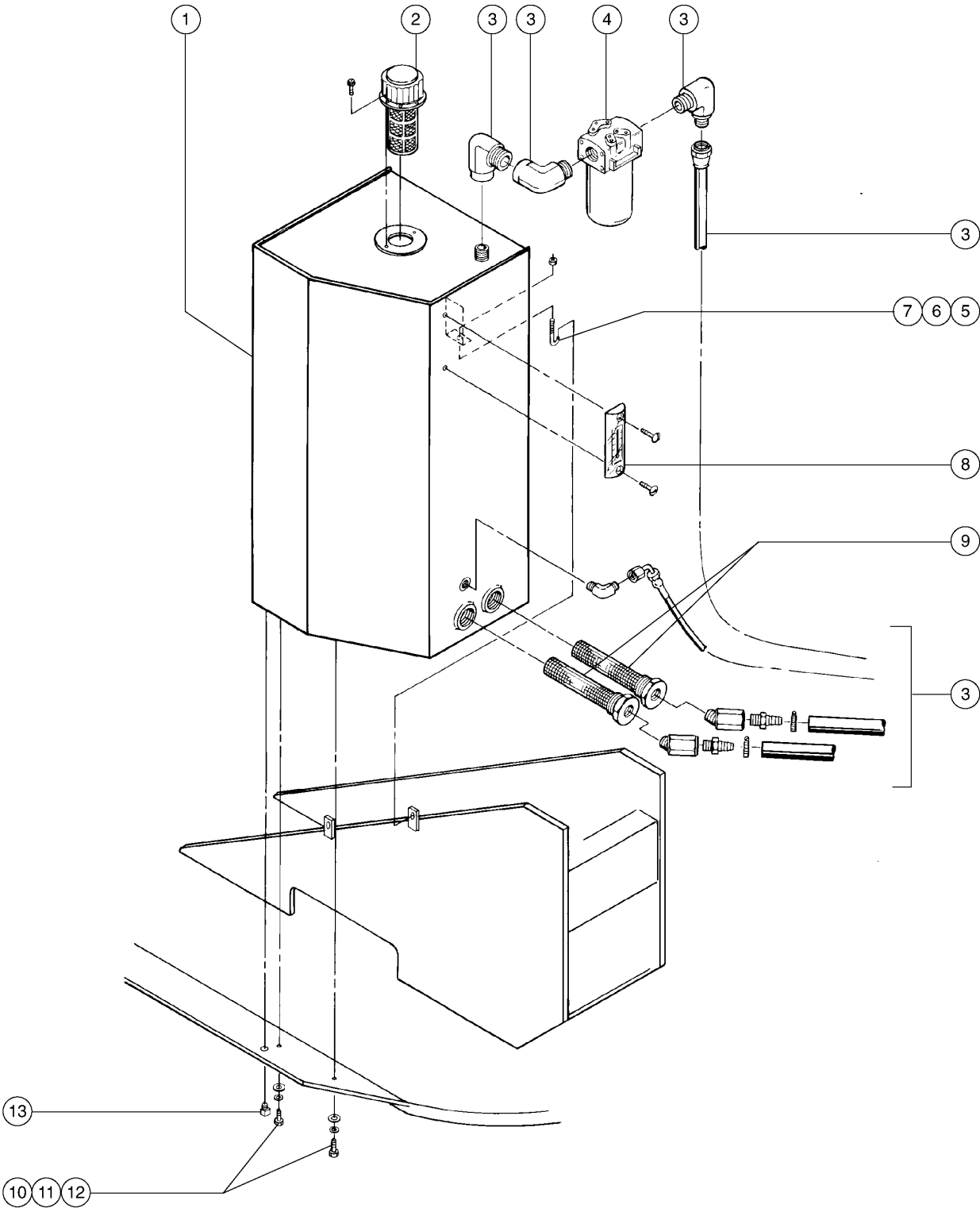
501.1 Turntable Rotator



501.1 Turntable Rotator

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	25068GT	SCREW,SHC,5/8-11 X 4.5,A574	24
2	13064GT	WASHER,FLAT,.625 HARDENED	42
3	24486GT	WORM DRIVE,ROTATION	1
4	24485GT	BEARING,SWING CHASSIS	1
4	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
5	25067GT	SCREW,SHC,5/8-11 X 6.5	18
6		Ref. Hydraulic Hoses & Fittings	18
		refer to section 508.1	
7	27372GT	MOTOR,TURNTABLE O-RING PORTS	1
7	27275GT	SEAL KIT (21172)	1
8	22202GT	SCREW,SHC,1/2-13 X 2.25 ***	2
9	32224GT	KEY-WOODRUFF	1

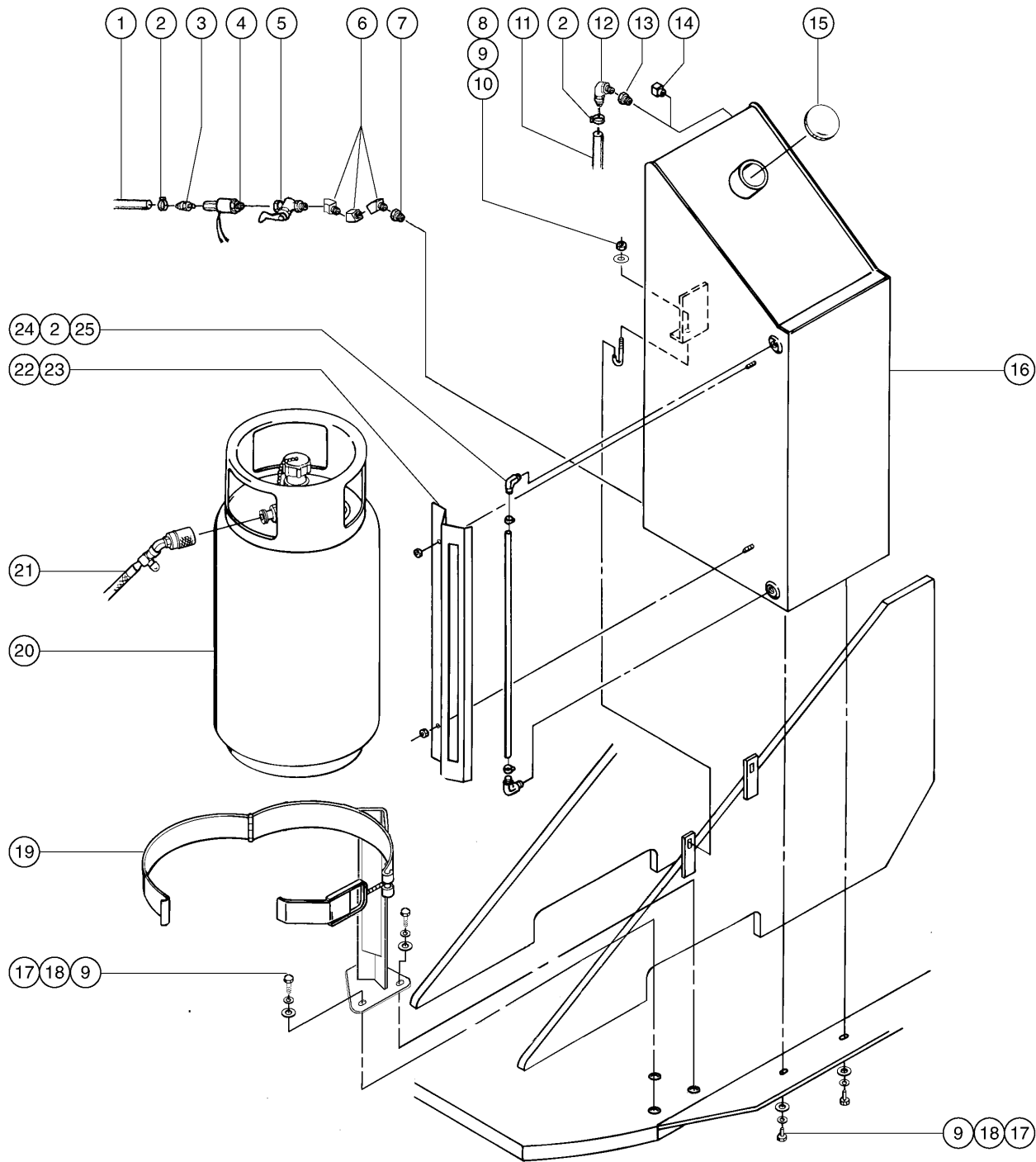
502.1 Hydraulic Tank and Filter



502.1 Hydraulic Tank and Filter

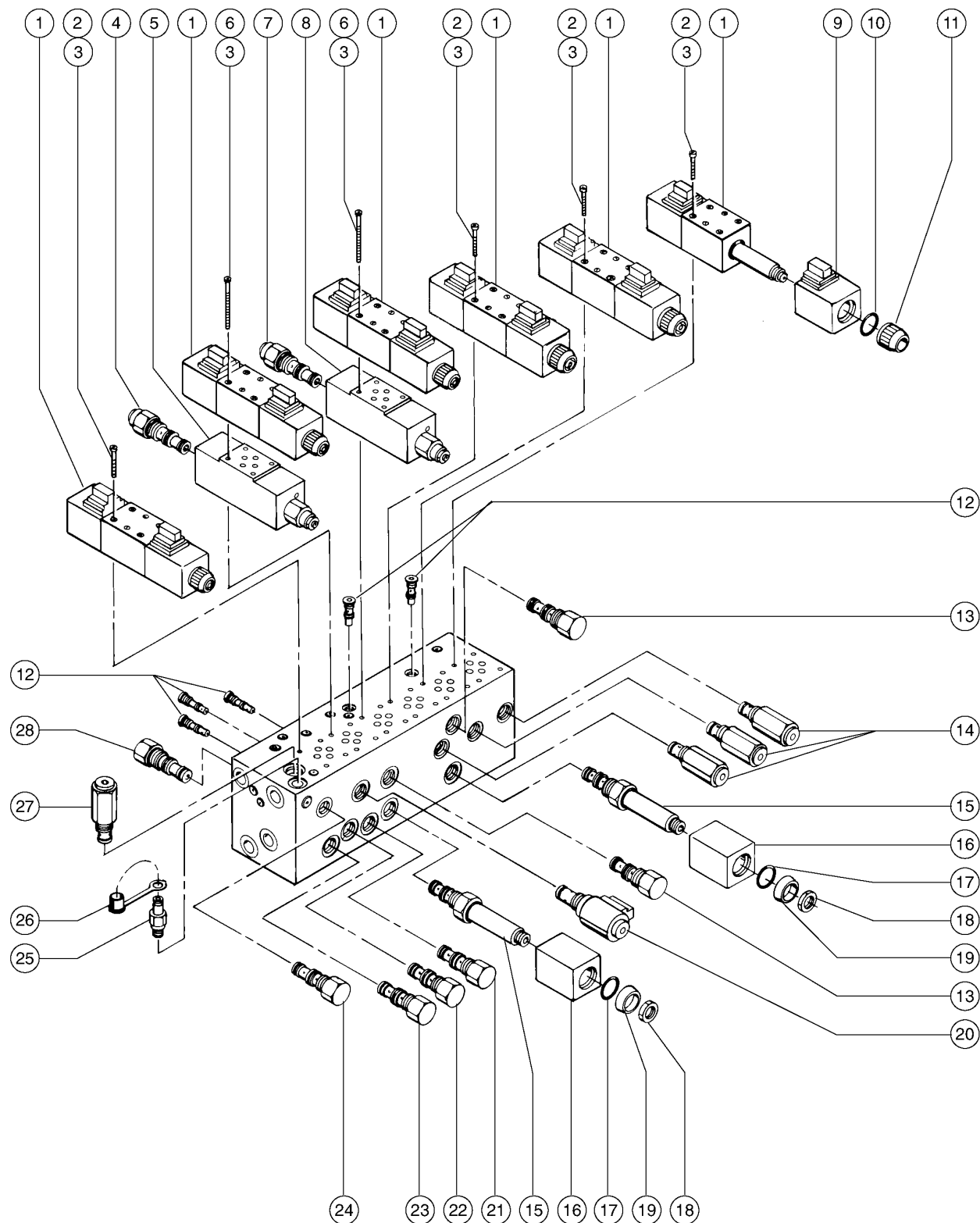
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	24560PGT	RESERVOIR,HYD,WELD,PAINTED	1
2	53534GT	FILTER SCREEN,TANK BREATHER	1
3		Ref. Hydraulic Hoses & Fittings	1
		refer to section 508.1	
4	29908GT	FILTER ASSY W/INDICATOR LH	1
4	20293GT	FILTER ELEMENT-10MICRON.**	1
5	35474GT	J-BOLT,3/8-16,PLATED	1
6	6097GT	WASHER,FLAT,USS,3/8",Y	1
7	4828GT	NUT,NYLOCK,3/8-16	2
8	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
9	45161GT	STRAINER ASSEMBLY,1.5" NPT	2
10	6175GT	SCREW,HHC,3/8-16 X 1	2
11	6021GT	WASHER,LOCK,.375	2
12	5397GT	WASHER,FLAT,USS,5/16",Y	2
13	25879GT	PLUG,PIPE,HEX HEAD,STL,3/8 NPT	1

503.1 Fuel Tanks



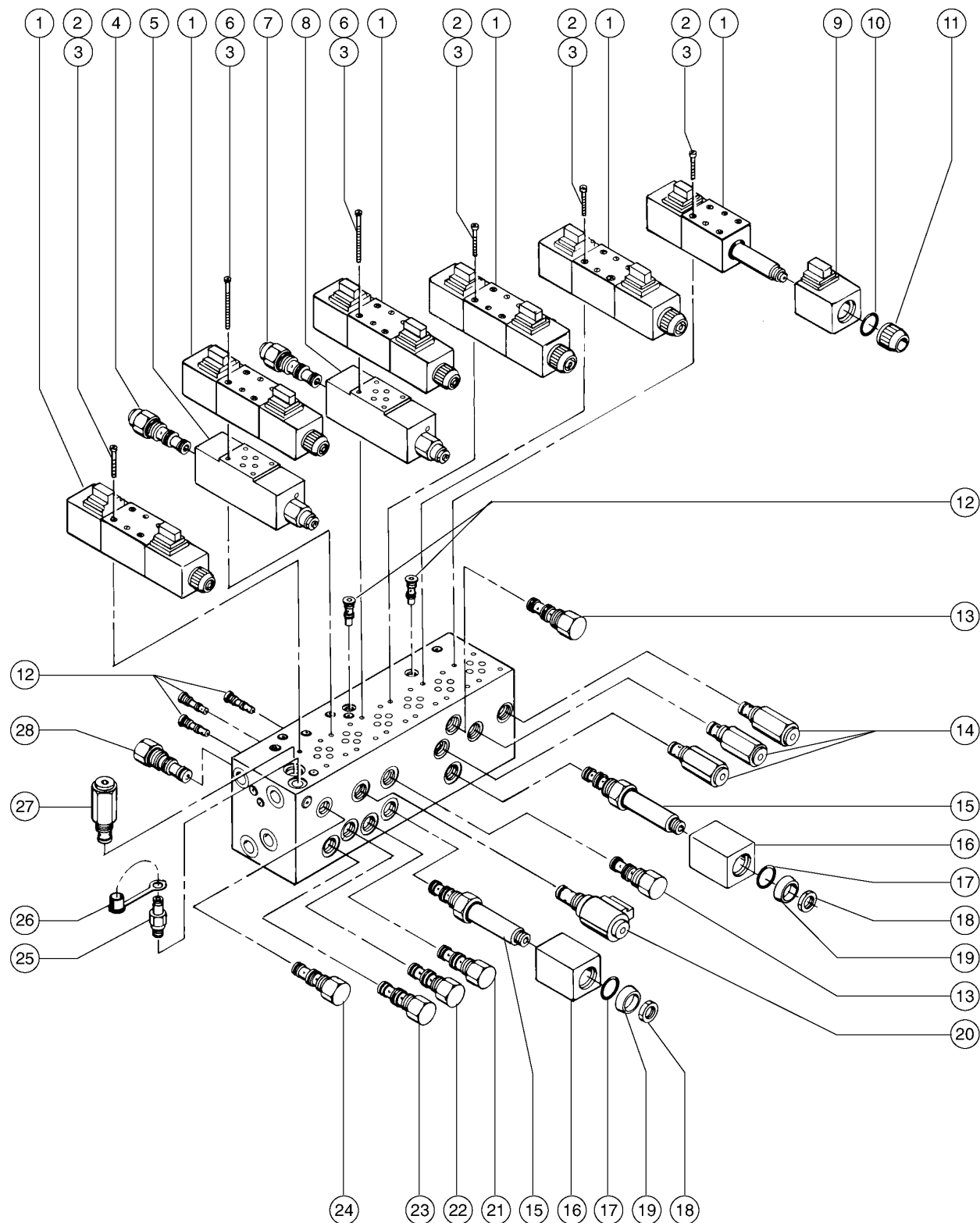
Item	Part No.	Description	Qty.
1	27089GT	HOSE,5/16 FUEL,SAE 30R7	1
2	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	4
3	27087GT	HOSE END,MALE PIPE,WH#1551	1
4	139898GT	SOLENOID-GASOLINE FUEL	1
		Gasoline/LPG models	
5	19487GT	VALVE, FUEL LOCK	1
6	19606GT	ELBOW,130339-4-4	3
7	6648GT	BUSHING,140140-6-4	1
8	4828GT	NUT,NYLOCK,3/8-16	5
9	6097GT	WASHER,FLAT,USS,3/8",Y	6
10	35474GT	J-BOLT,3/8-16,PLATED	1
11	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	112
		Deutz Diesel Models	
12	31818GT	ELBOW,90DEG.1/8MPT-1/4 BARB	1
		Deutz Diesel Models	
13	27290GT	Fitting - Reducer Bushing, 6 MPT x 2 FPT (SAE 140140)	1
		Deutz Diesel Models	
14	6974GT	PLUG,PIPE,STL,SQ HEAD,3/8***	1
		Gasoline/LPG models	
15	28829GT	CAP,FUEL,RED***	1
		Gasoline/LPG models	
15	25567GT	CAP,FUEL,GREEN*	1
		Deutz Diesel Models	
16		TANK WELDMENT,PAINTED	1
		No longer available (contact customer service)	
17	6175GT	SCREW,HHC,3/8-16 X 1	5
18	6021GT	WASHER,LOCK,.375	5
19	31029GT	WELDMENT,LP BOTTLE BRACKET	1
		Gasoline/LPG models	
20	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
		Gasoline/LPG models	
21	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG**	1
		Gasoline/LPG models	
22	25820PGT	GUARD,FUEL LVL.GAUGE,PAINTED	1
23	6091GT	NUT, NYLOCK, 1/4-20	2
24	27040GT	ELBOW,90DEG.3/8MPT-3/8 BARB	2
25	27071GT	TUBE,FUEL SIGHT	22
		it is recommended to also order PN 28828 when replacing the fuel sight tube	

504.1 Function Manifold



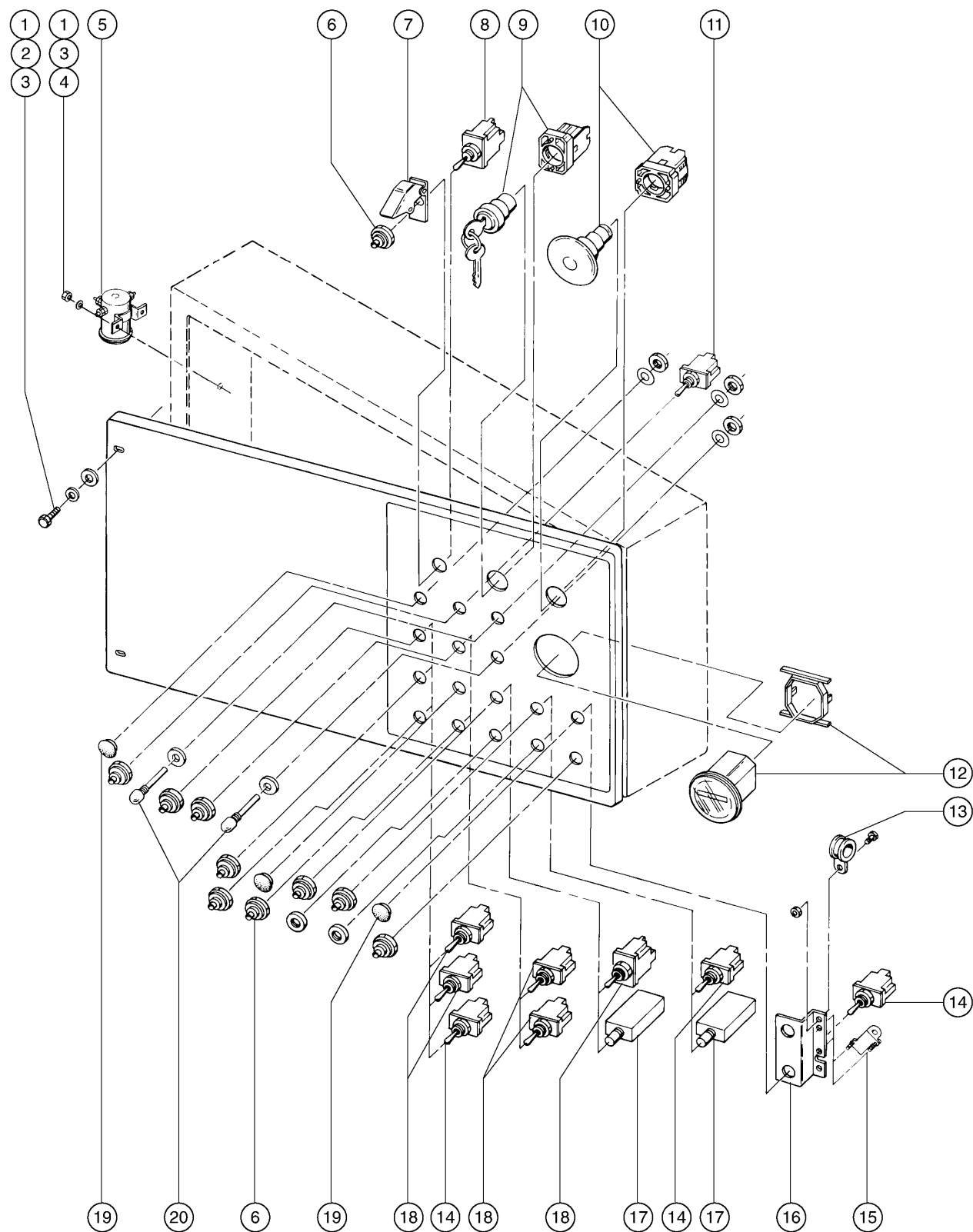
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	31701GT	MANIFOLD,FUNCTION,Z45IC**	
	25375GT	KIT, O-RING	
1	27811GT	VALVE,DO1 includes 2 each index numbers 9 through 11	6
2	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	16
3	6607GT	WASHER,LOCK,#10 PLTD	24
4	31262GT	VALVE,COUNTERBALANCE	2
4	110202GT	SEAL KIT, VALVE, #10	
5	31261GT	VALVE,COUNTERBALANCE SANDWICH	1
		includes index number 4	
6	27812GT	SCREW,SHC,10-24 X 3	8
7	27047GT	VALVE,COUNTERBALANCE	2
7	110202GT	SEAL KIT, VALVE, #10	
8	27806GT	VALVE,COUNTERBALANCE SANDWICH	1
		includes index number 7	
9	27813GT	COIL,D01,10V***	12
10	45914GT	O-RING, DO1 VALVE	12
11	45913GT	NUT,DO1 VALVE	12
12	27807GT	VALVE,CHECK***	5
12	110200GT	SEAL KIT, VALVE, #4	
13	27802GT	VALVE,DIFFERENTIAL SENSING***	2
13	110197GT	SEAL KIT, VALVE, #10	
14	27805GT	VALVE,RELIEF	3
14	74902GT	SEAL KIT, VALVE	
15	32974GT	VALVE,PROPORTIONAL SOLENOID**	2
		includes 1 each index numbers 16 through 19	
15	84133GT	SEAL KIT, VALVE 84131	
16	21935GT	COIL, 12V, 19972/21623/29069	2
17	45914GT	O-RING, DO1 VALVE	2
18	45921GT	RETAINER-N.C.PROPOR.SOLENOID	2
19	45921GT	RETAINER-N.C.PROPOR.SOLENOID	2
20	27803GT	VALVE,SOLENOID	1

504.1 Function Manifold



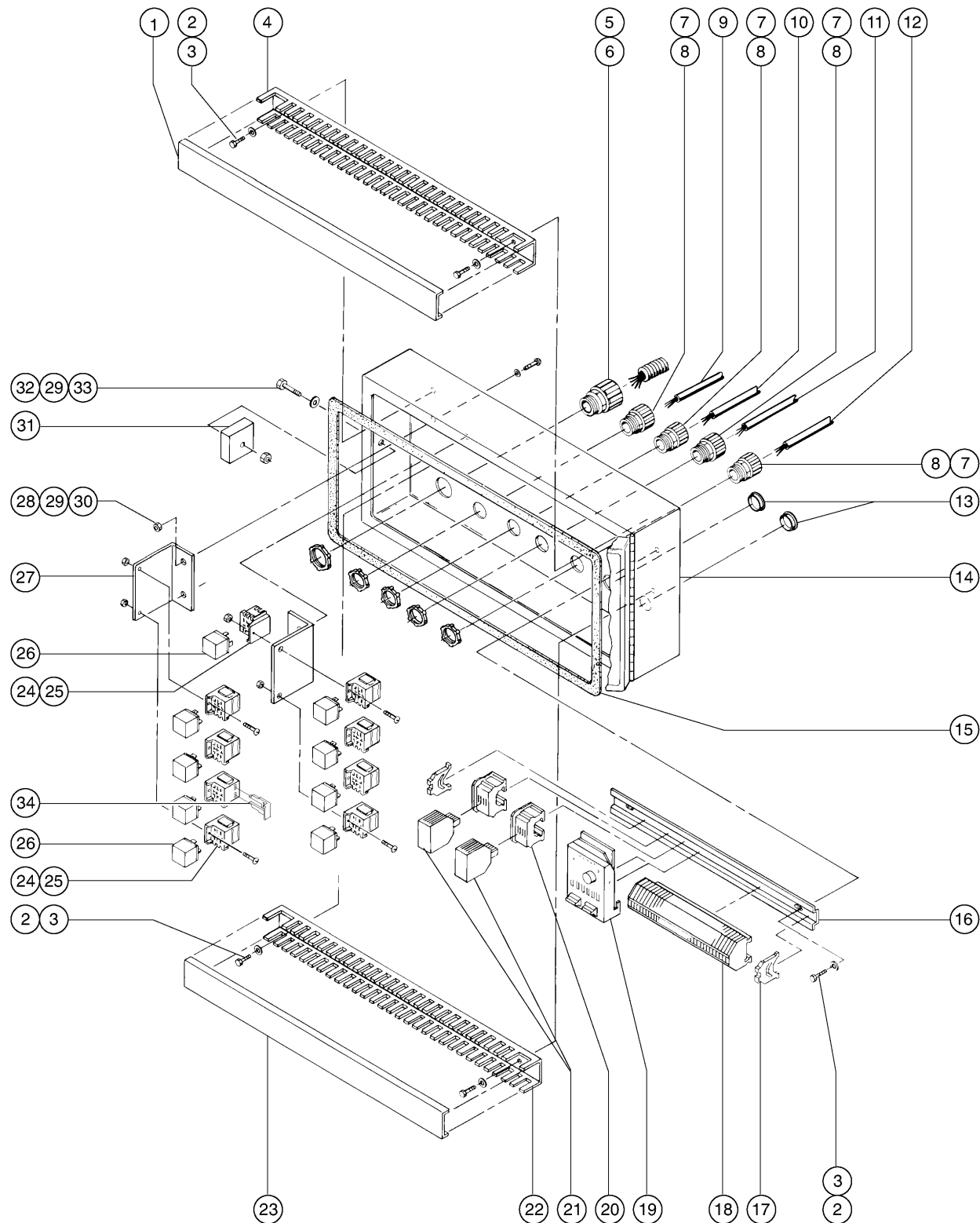
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
20	27814GT	COIL,SOLENOID,10V	1
20	52943GT	NUT, SOLENOID VALVE COIL	1
20	74902GT	SEAL KIT, VALVE	
21	31100GT	VALVE,FLOW REGULATOR 0.6GPM	1
21	74902GT	SEAL KIT, VALVE	
22	27804GT	VALVE,DIFFERENTIAL SENSING***	1
22	110201GT	SEAL KIT, VALVE, #10	
23	31099GT	VALVE, FLOW REGULATOR	1
23	74902GT	SEAL KIT, VALVE	
24	32975GT	VALVE,FLOW REGULATOR 0.1 GPM	1
24	74902GT	SEAL KIT, VALVE	
25	48997GT	NIPPLE,DIAGNOSTIC,#4	1
25	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
26	48880GT	CAP,DIAGNOSTIC NIPPLE	1
27	32035GT	VALVE,RELIEF 2200 PSI	1
27	110194GT	SEAL KIT, VALVE, #10	
28	19207GT	VALVE,FLOW REGULATOR	1
28	72049GT	SEAL, CHECK VALVE	

505.1 Ground Controls - View 1



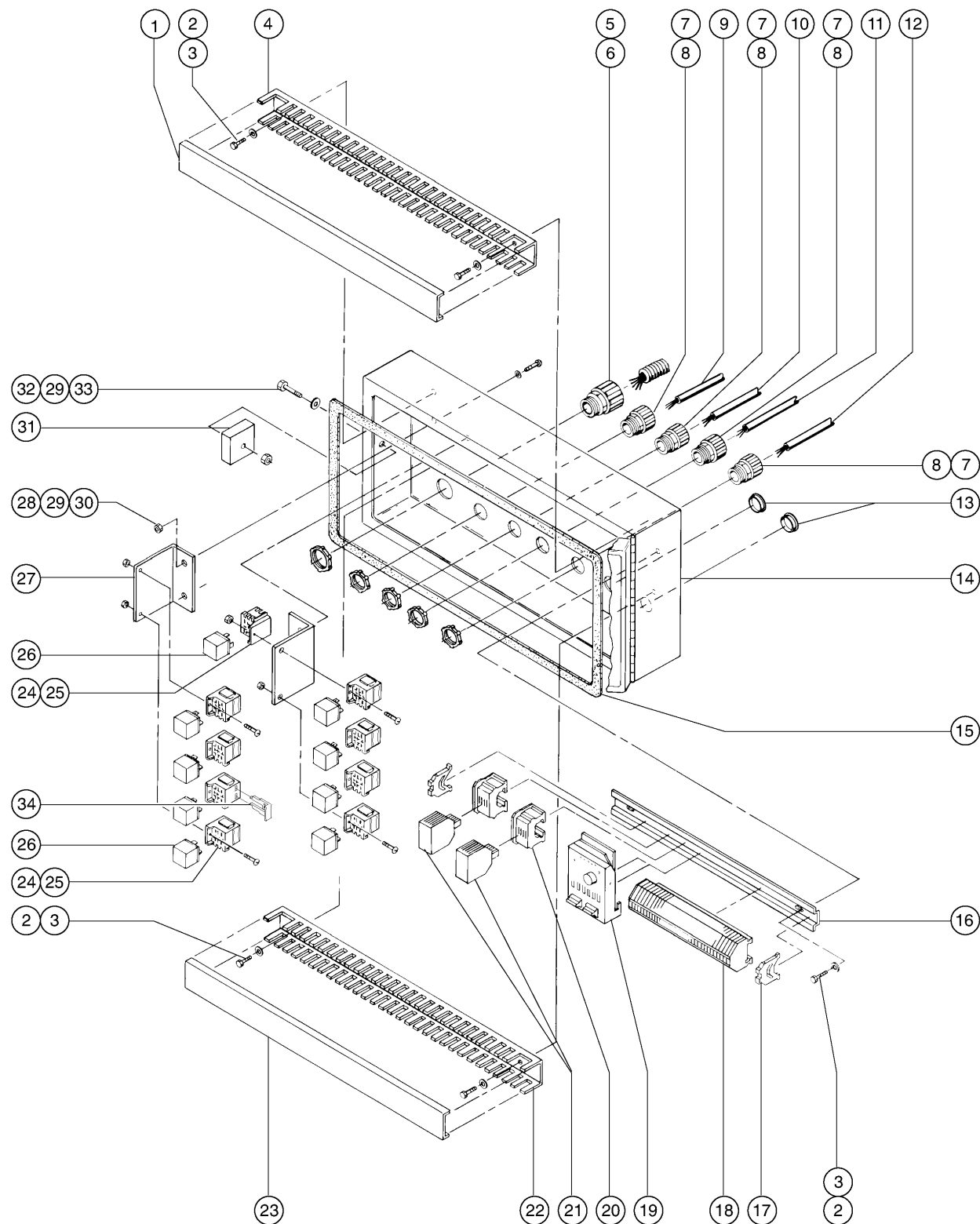
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	4
2	6356GT	WASHER, LOCK, .25	2
3	6638GT	WASHER, FLAT, USS, 1/4"Y	4
4	6091GT	NUT, NYLOCK, 1/4-20	2
5	27155GT	SOLENOID, 12V CONTINUOUS***	1
6	27246GT	BOOT, TOGGLE SWITCH, SHORT*	10
7	13471GT	COVER, AUXILIARY POWER SWITCH	1
8	13480-SGT	SWITCH, TOGGLE, DPDT, 2POS MOMEN includes mounting fasteners	1
9	122512GT	KIT, KEYSWITCH SVC BB & SM BOOM (ANSI models)	1
	122606GT	KIT, KEYSWITCH SVC BB&SM CE (CE models)	1
9-	66811GT	KEYSWITCH, 3POS. MNTND. DR WKEY** includes keyswitch and two keys, not included: base and contacts.	1
9-	21982GT	KEY, SINGLE***	1
9-	66821GT	BASE, WITHOUT CONTACTS	1
9-	66816GT	CONTACT, N.O.***	1
10	122514GT	KIT, ESTOP SVC BB&SM BOOM	1
10	66812GT	BUTTON, PUSH, RED MUSHROOM HEAD	1
10	66821GT	BASE, WITHOUT CONTACTS	1
10	66818GT	CONTACT, NC	1
11	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT (replaced 27378-S)	1
12	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
13	13268GT	CLAMP, 0.75, #12 X 1/4, RUB CUSH	1
14	13037-SGT	SWITCH, TOGGLE, SPDT, 3POS MOMEN* includes mounting fasteners	3
15	27287GT	RESISTOR, 10 OHM, 25 WATT	1
16	54525GT	BRACKET-PANEL-WIRE MOUNTING 99	1
17	147094GT	ASSY, CIRCUIT BREAKER 15A includes mounting fasteners	2
28	16397-SGT	SWITCH, TOGGLE, DPDT, 3POS MOMEN includes mounting fasteners	5
29	45384GT	PLUG, NYLON .50 BLACK DOMED	3
20	824879GT	LIGHT, LED IND. RED 12V NH	2

506.1 Ground Controls - View 2



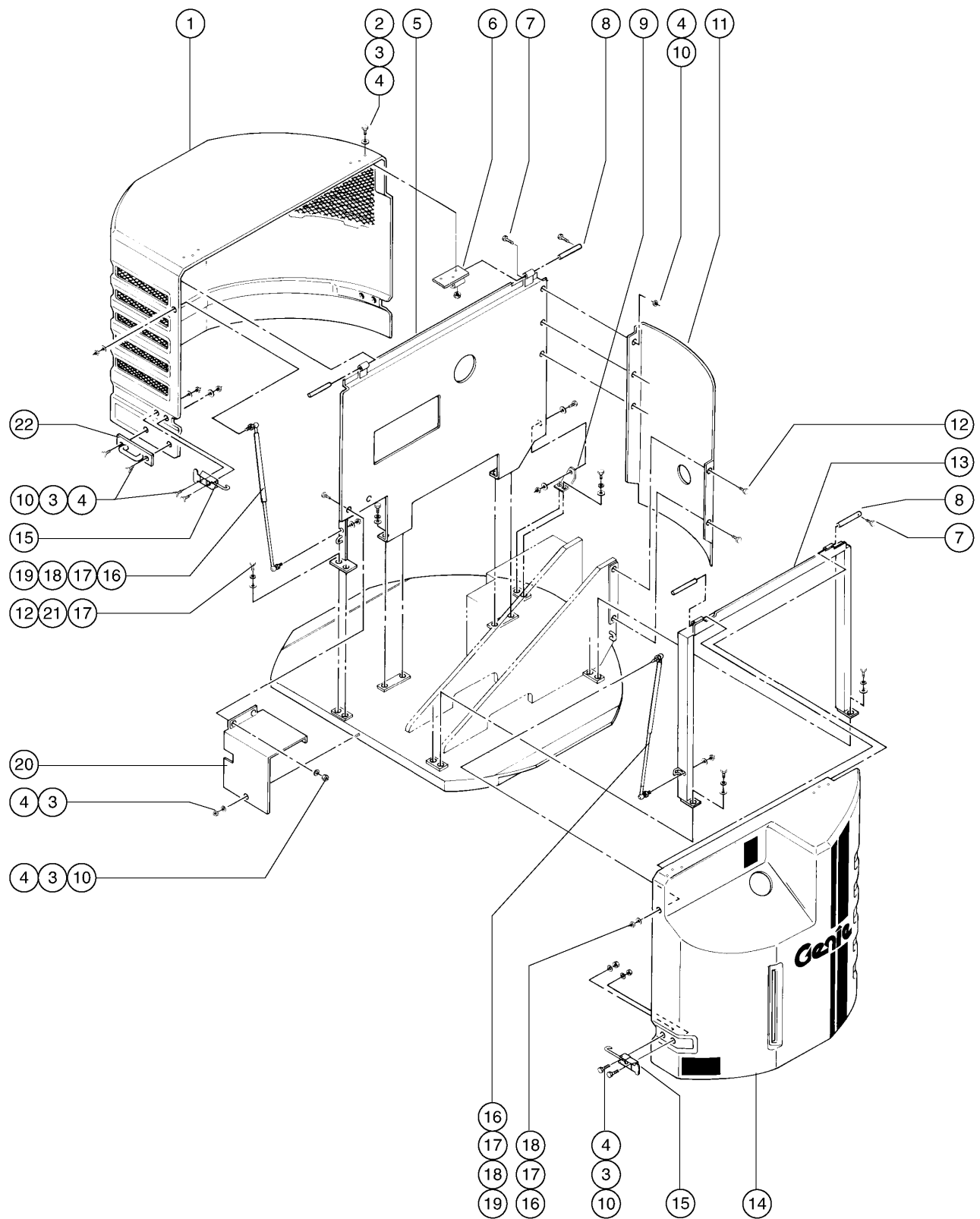
Item	Part No.	Description	Qty.
1	1262218GT	COVER, DUCT, WIRING replaced 28299	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	7
3	6356GT	WASHER, LOCK, .25	6
4	28298GT	WIRING DUCT, 1.5 X 1.5	24
5	20776GT	CABLE SQUEEZE CONN.	1
6	18665GT	LOCKNUT, ELECTRIC, 1" NPT	1
7	12960GT	CABLE SQUEEZE CONN., XTRA LRG	3
8	14041GT	LOCKNUT, ELECTRIC, 3/4"	3
9	35934GT	WIRE CABLE, 18/19 CON. TPRJKT	120
10	35934GT	WIRE CABLE, 18/19 CON. TPRJKT	780
11	30794GT	WIRE, 12/3 SJEOW, BK-WH-GR/YL	780
12	35934GT	WIRE CABLE, 18/19 CON. TPRJKT	780
13	45384GT	PLUG, NYLON .50 BLACK DOMED	2
14	32976GT	CONTROL BOX W/DECAL, GROUND includes index number 15	1
15	28689GT	GASKET, GROUND CONTROL BOX	1
16	28310GT	DIN RAIL, 23.75"	1
17	25974GT	PLASTIC END STOP	2
18	25836GT	TERMINAL BLOCK(SINGLE), WAGO***	45
18	56445GT	DIODE, 6 AMP 200 PIV, REEL	
19	56057GT	MODULE, IGNITION/START, 12/24V	1
20	25808GT	CARRIER TERMINAL(5 PER BLOCK)	2
21	25807GT	DIODE BLOCK SUPPRESSION	2
22	28298GT	WIRING DUCT, 1.5 X 1.5	24
23	1262218GT	COVER, DUCT, WIRING replaced 28299	1
24	34053GT	ASSY, RELAY SOCKET, AUTO Gasoline/LPG models with oscillating axle	12
24	34053GT	ASSY, RELAY SOCKET, AUTO Gasoline/LPG models without oscillating axle	8
24	34053GT	ASSY, RELAY SOCKET, AUTO Deutz Diesel models with oscillating axle	8
24	34053GT	ASSY, RELAY SOCKET, AUTO Deutz Diesel models without oscillating axle	5

506.1 Ground Controls - View 2



Item	Part No.	Description	Qty.
25	34054GT	TERM,RELAY N-INSULATED 10-12 G	50
25	34055GT	TERM RELAY,N-INSULATE 14-16 GA	50
25	34056GT	TERM,RELAY,N-INSULATE 18-20 GA	50
26	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Gasoline/LPG models with oscillating axle	11
26	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Gasoline/LPG models without oscillating axle	8
26	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Deutz Diesel models with oscillating axle	8
26	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Deutz Diesel models without oscillating axle	5
27	34057GT	ANGLE,RELAY MOUNTING models with oscillating axle	2
27	34057GT	ANGLE,RELAY MOUNTING models without oscillating axle	1
28	6091GT	NUT, NYLOCK, 1/4-20	4
29	6638GT	WASHER, FLAT, USS, 1/4"Y	5
30	6888GT	SCREW,HHC,1/4-20 X 1	4
31	31962GT	RELAY,TIME DELAY-10 SECOND	1
32	8915GT	SCREW,HHC,1/4-20 X 1.25	1
33	6889GT	NUT,LP NYLOCK,1/4-20	1
34		RELAY SOCKET,AUTO,RETAINER*** component of 34053, gasoline/LPG models with oscillating axle	11
34		RELAY SOCKET,AUTO,RETAINER*** component of 34053. gasoline/LPG models without oscillating axle	8
34		RELAY SOCKET,AUTO,RETAINER*** component of 34053. deutz Diesel models with oscillating axle	8
34		RELAY SOCKET,AUTO,RETAINER*** component of 34053. deutz Diesel models without oscillating axle	5

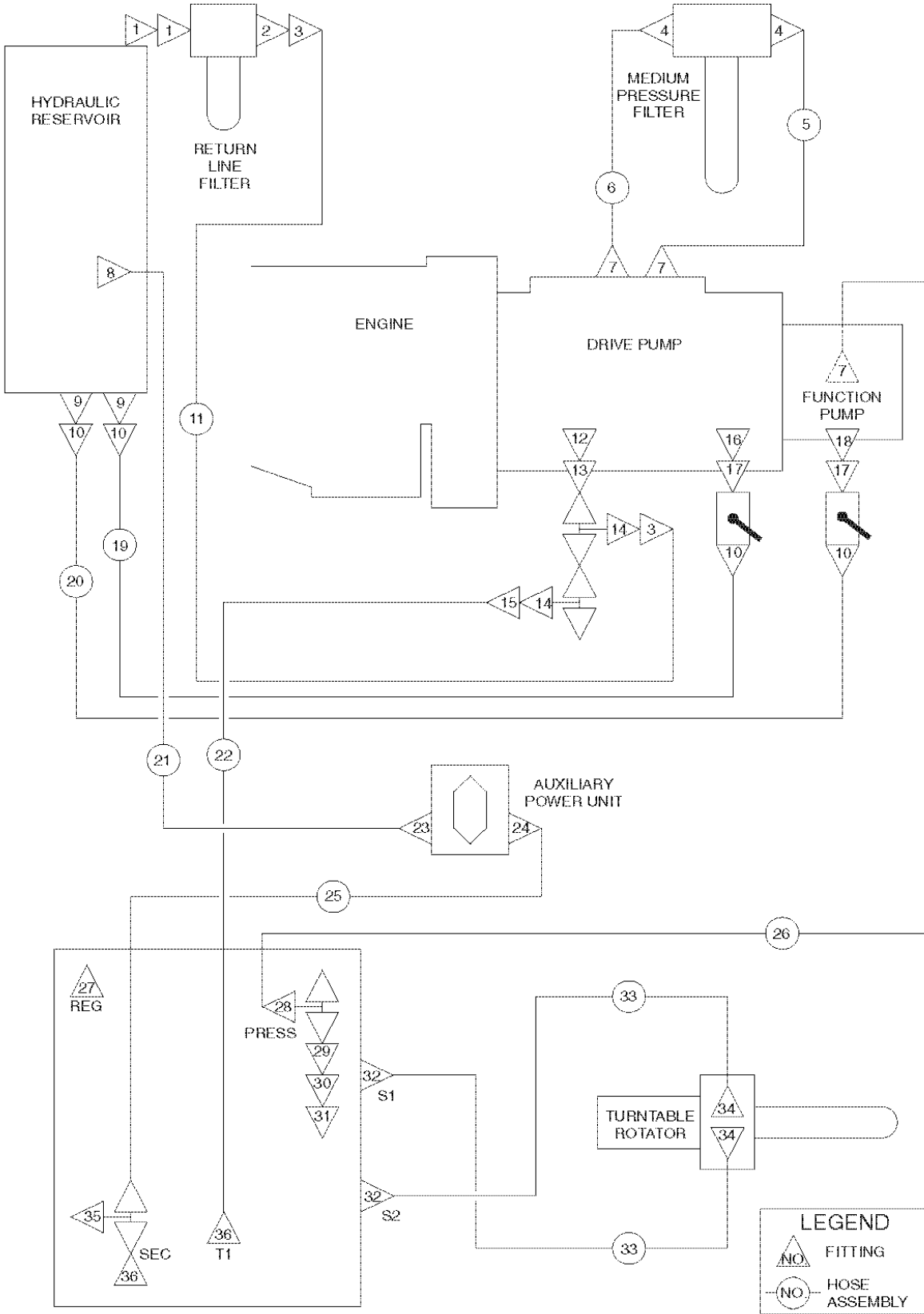
507.1 Turntable Covers



507.1 Turntable Covers

Item	Part No.	Description	Qty.
1		Cover Assembly with Decals - Engine Side includes index numbers 2 through 4, 6, 10, 15 through 18 and 22	
1	28049GT	COVR ASSY,L.S.,Z45 (91) FORD Gasoline/LPG models	1
1	32977GT	COVER ASSY,ENG. SIDE W/DECAL Deutz Diesel models	1
2	6888GT	SCREW,HHC,1/4-20 X 1	12
3	6638GT	WASHER, FLAT, USS, 1/4"Y	24
4	6091GT	NUT, NYLOCK, 1/4-20	24
5	27129GT	COVER SUPPORT WELDMENT,LH includes index number 9	1
6	29541GT	COVER PIVOT BRACKET WELD,LH	2
6	29516GT	COVER PIVOT BRACKET WELDMENT	2
7	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	8
8	35465GT	PIN,CLEVIS,.50 X 4.50 LG.	4
8	21253GT	CLIP, HAIR PIN, .125 X 2	
9	28144GT	WELDMENT,BULKHEAD GUSSET	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	16
11	28143GT	COVER ASSY,REAR,Z45 (91)	1
12	8255GT	SCREW,HHC,3/8-16 X .75	12
13	27137GT	COVER SUPPORT WELDMENT,RH	1
14	28051GT	COVER ASSY,R.S.,Z45 (91) includes index numbers 2 through 4, 6, 10, 15 through 18 and 22	1
15	27126GT	LATCH,DRAW,ADJUSTABLE	4
16	4828GT	NUT,NYLOCK,3/8-16	4
17	6097GT	WASHER,FLAT,USS,3/8",Y	17
18	27114GT	BALL STUD,1/2" BALL,3/8-16X1.2	4
19	83151GT	GAS STRUT***	2
19	27377GT	RETAINER,GAS SPRING***	2
20	27274PGT	COVER,LIFT MANIFOLD,PAINTED	1
21	6021GT	WASHER,LOCK,.375	9
22	18651PGT	HANDLE WELDMENT,PAINTED	1

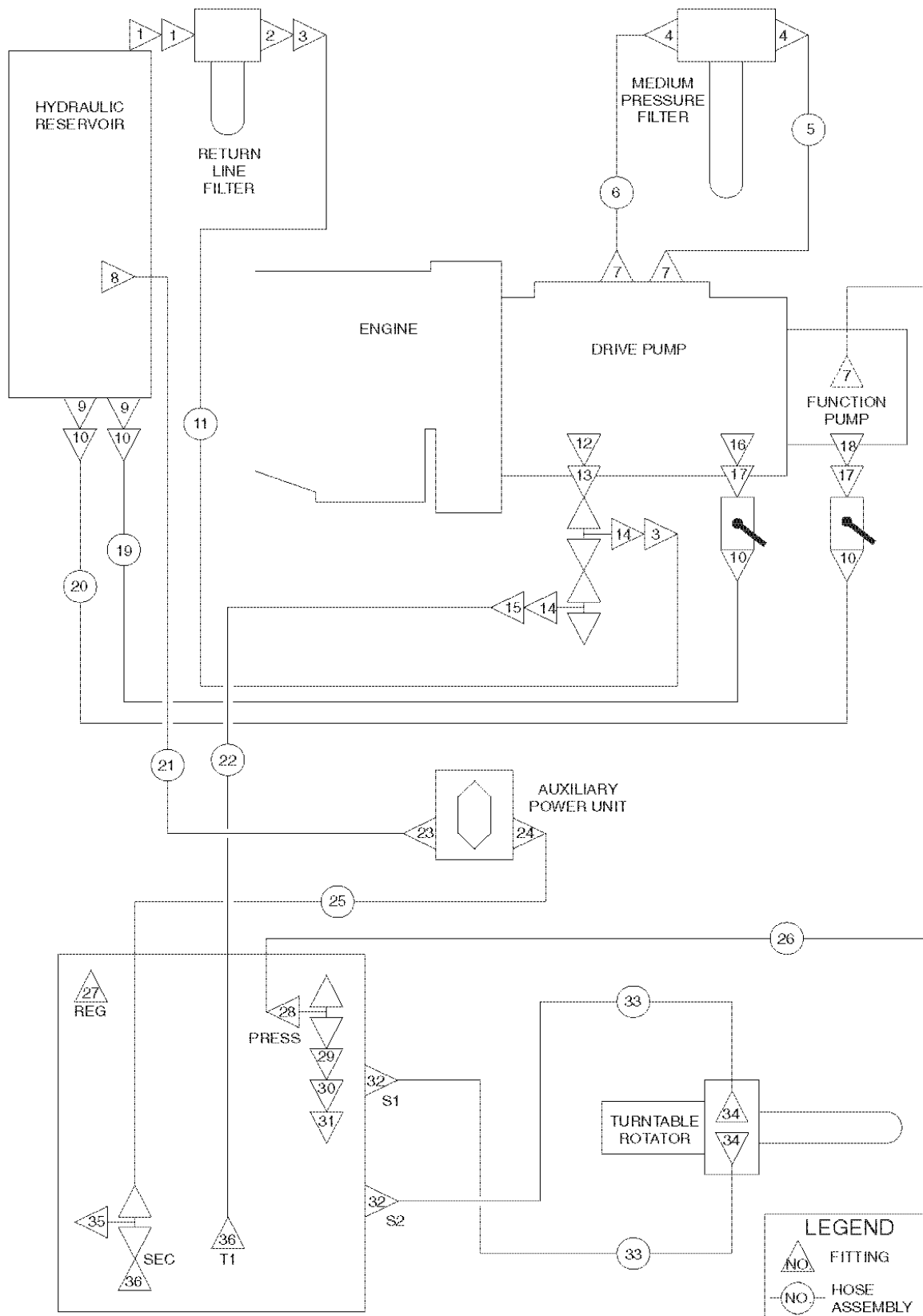
508.1 Hydraulic Hoses And Fittings - Turntable



508.1 Hydraulic Hoses And Fittings - Turntable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	27193GT	ELBOW,140239-16-16	2
2	27202GT	ELBOW,070202-12-16	1
3	45170GT	HOSE END,BARBED,SWIVEL,-12-12	2
4	19685GT	ELBOW,070220-10-12	2
5	28018GT	HOSE ASSY,DRV.PMP/MED.PRS.FLTR	1
6	28019GT	HOSE ASSY,DRV.PMP/MED.PRS.FLTR	1
7	22665GT	CONNECTOR,070120-8-10	3
8	27577GT	CONNECTOR,070102-8-8	1
9	27191GT	ELBOW,140339-16-16	2
10	45166GT	HOSE END,BARBED RIGID-16-16	4
11	28014GT	HOSE ASSY,DRV.PUMP RTN/RESERVIR	1
12	19687GT	CONNECTOR,070120-12-12	1
13	21246GT	ELBOW,070221-12-12	1
14	20326GT	TEE,RUN,070432-12	2
15	20325GT	REDUCER,070123-12-8	1
16	20793GT	ELBOW,070220-16-16	1
17	27189GT	ADAPTER,JIC SWIVEL/MALE PIPE	2
18	20332GT	ELBOW,070220-12-16	1
19	28011GT	HOSE,48",1"SAE 100R4	1
20	28015GT	HOSE,46",1"SAE 100R4	1
21	28016GT	HOSE ASSY,RESERV.TO AUX.P.U.	1
22	28012GT	HOSE ASSY,FUNT.MNFLD.RET-PUMP	1
23	24058GT	ELBOW,070320-8-10	1
24	45411GT	ELBOW,070320-6-6	1
25	28013GT	HOSE ASSY,AUX.P.U.-FUNCT.MNFLD	1
26	28017GT	HOSE ASSY,FNCT.PUMP-FNCT.MNFLD	1
27	13120GT	ELBOW,070220-6-6	1
28	20334GT	TEE,RUN,070428-8	1

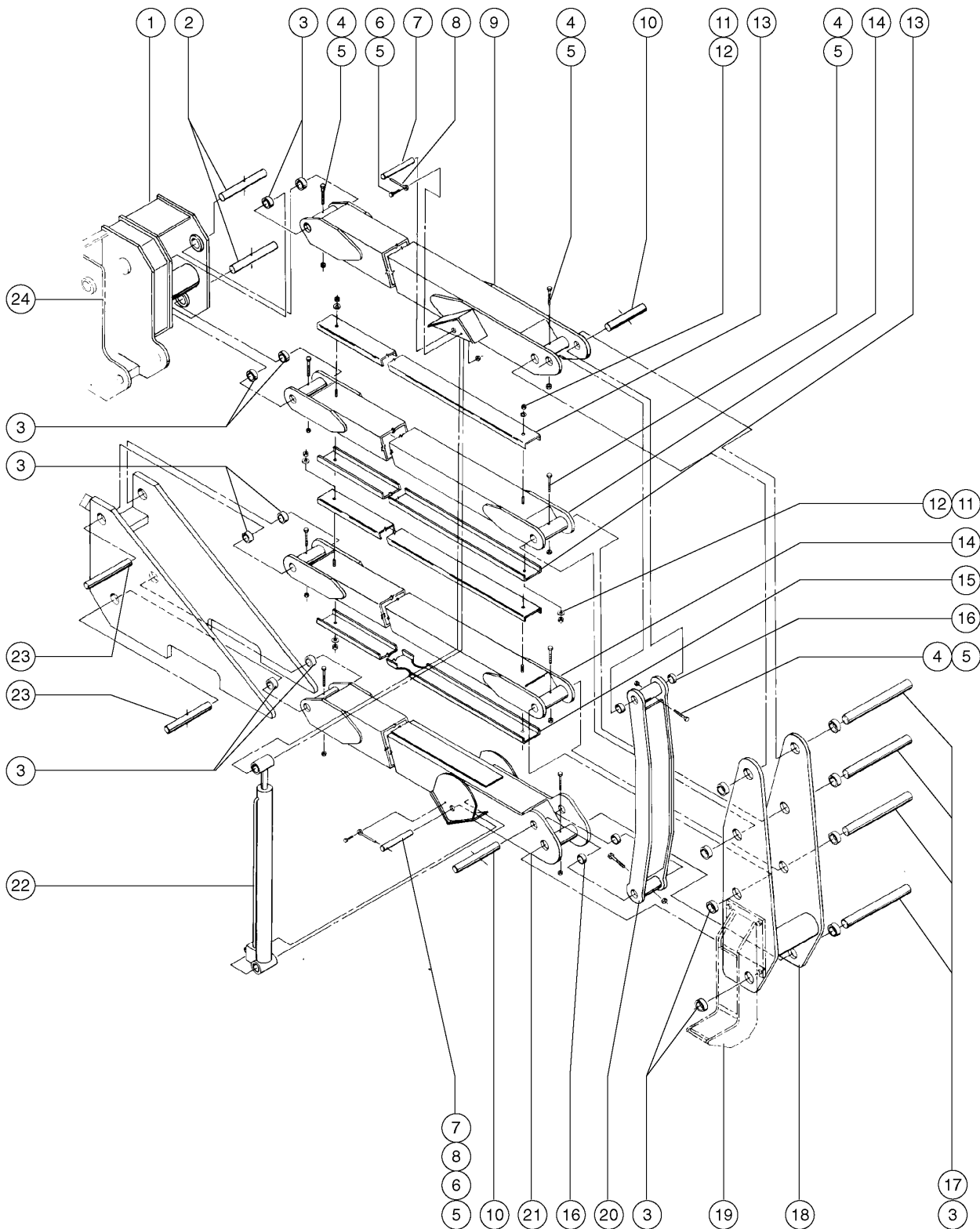
508.1 Hydraulic Hoses And Fittings - Turntable



508.1 Hydraulic Hoses And Fittings - Turntable

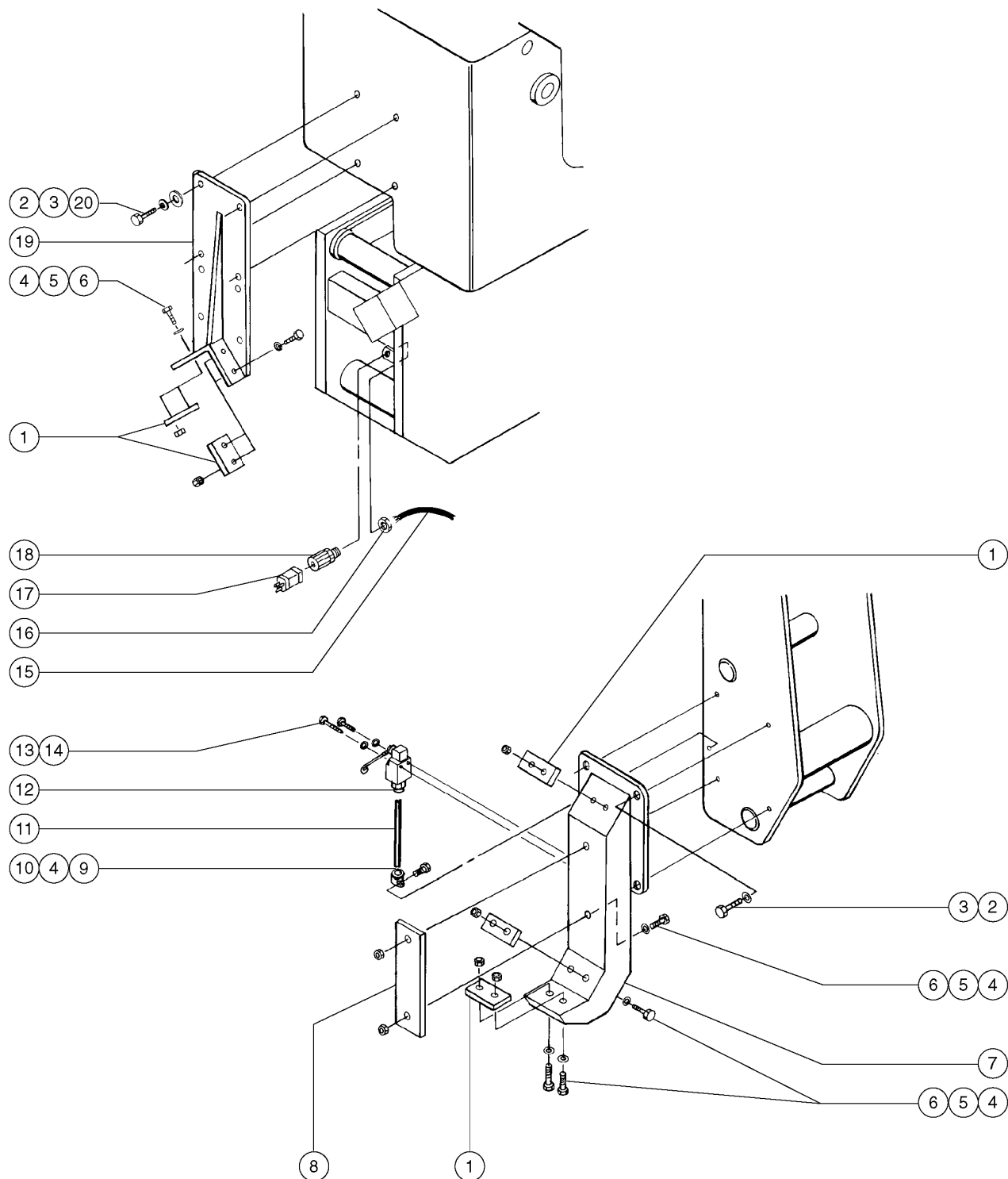
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	45361GT	REDUCER,070123-8-6	1
30	27934GT	ELBOW,90DEG.1/4MPT X 3/8 JIC	1
31	27933GT	QUICK DISCONNECT,DIAGN.NIPPLE	1
32	45412GT	CONNECTOR,070120-6-6	2
33	19136GT	HOSE ASSY-LFT.CYL.RTN. TO TANK	2
34	27421GT	ELBOW,070320-6-10	2
35	45366GT	TEE,RUN,070432-6-6	1
36	18687GT	CONNECTOR,070120-6-8	2

601.1 Boom Installation



Item	Part No.	Description	Qty.
1	27552GT	UPPER MIDPIVOT ASSEMBLY,Z45 includes 6 each index number 3	1
2	25061GT	PIN,UPPER MID PIVOT,11 X 1.5"	2
3	45071GT	BEARING,1.5IDX1.75ODX1.5L	16
4	6326GT	SCREW,HHC,3/8-16 X 3	10
5	4828GT	NUT,NYLOCK,3/8-16	14
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
7	25063GT	PIN,ELEVATE CYLINDER	4
8	825019GT	ROD END, .375X3.69, ZAG	4
9	27553GT	UPPER SECONDARY BOOM ASSY,Z45 includes 2 each index number 16	1
10	25677GT	PIN,COMPRESSION LINK	2
11	6091GT	NUT, NYLOCK, 1/4-20	8
12	6638GT	WASHER, FLAT, USS, 1/4"Y	8
13	45392PGT	HOSE COVER-ELEVATE BOOM, BLUE	3
14	45438PGT	TENSION LINK WELD,BOTTM-PAINTD	2
15	32987GT	HOSE COVER ASSEMBLY	1
16	45268GT	BEARING,1.5ID X 1.75OD X .63L	4
17	25060GT	PIN,MID PIVOT,11 X 1.5 INCH	4
18		MIDPIVOT RISER ASSY,Z45 includes 8 each index number 3. no longer available (contact customer service)	1
19		Ref. Primary Boom Rest (refer to figure 6-B, page 6-4)	1
20	45117GT	COMPRESSION LINK WELDMENT	1
21	27555GT	LOWER SECONDARY BOOM ASSY,Z45 includes 2 each index number 16	1
22	31105GT	CYL,ELEVATE,2.5 X 29 (SUN)**	2
22	18471GT	SEAL KIT (CYL.PN# 45033,45034)	2
22	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	2
22	45070GT	BEARING,GARLOCK,16DU12	2
23	25061GT	PIN,UPPER MID PIVOT,11 X 1.5"	2
24		Ref. Upper Mid-pivot Rest refer to section 602.1	2

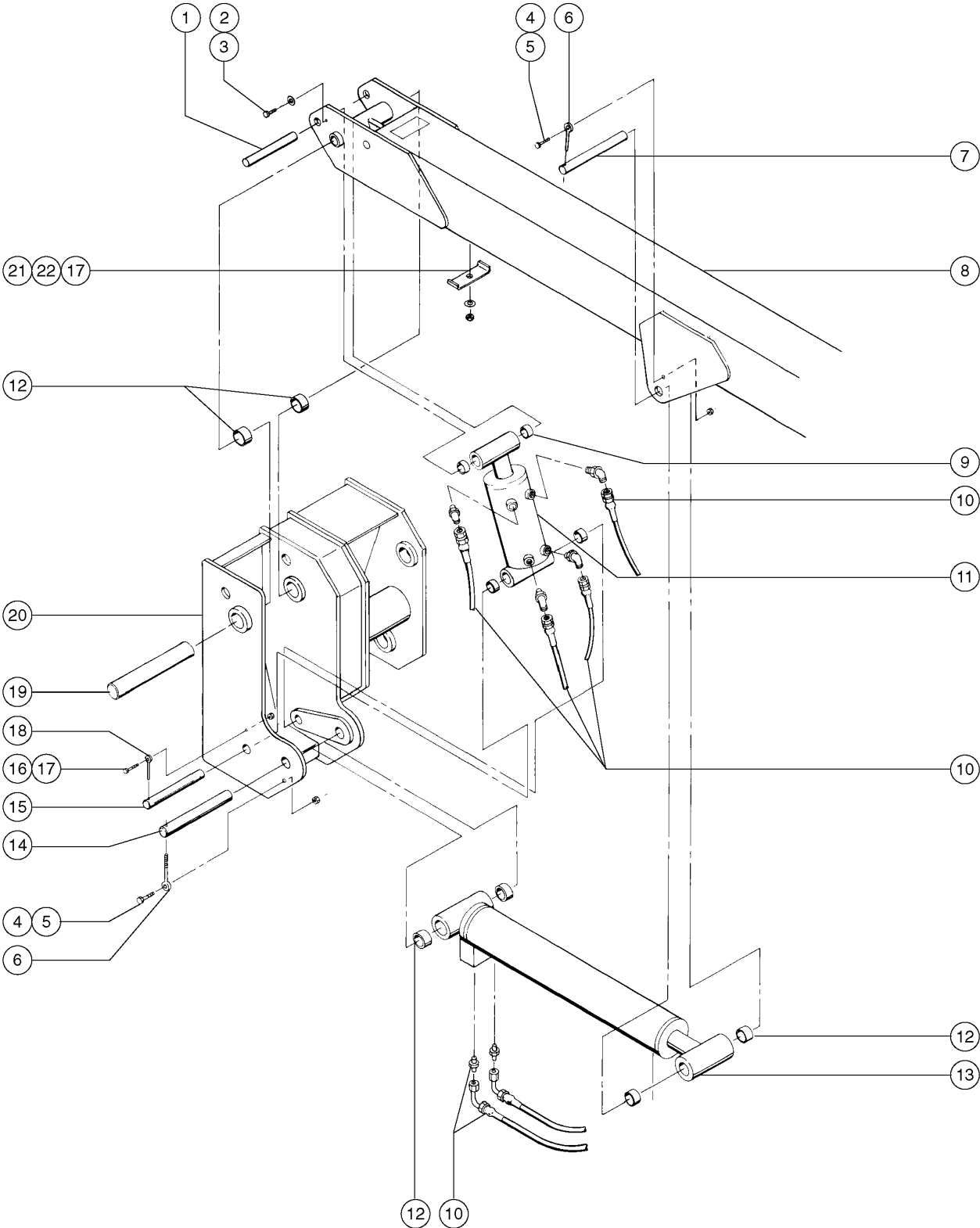
602.1 Upper Mid-pivot And Primary Boom Rests



602.1 Upper Mid-pivot And Primary Boom Rests

Item	Part No.	Description	Qty.
1	45209GT	WEAR PAD,4X2X.5 W/INSERT***	5
2	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	8
3	6033GT	WASHER,LOCK,0.5"	8
4	6090GT	SCREW, HHC, 1/4-20 X .75	13
5	6356GT	WASHER,LOCK,.25	12
6	6357GT	NUT,HEX,1/4-20	12
7	28469GT	WELDMENT,PRIMARY BOOM REST	1
8	25635GT	PAD,NYLON-12 X 2 X 0.625 INCH	1
9	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
10	6091GT	NUT, NYLOCK, 1/4-20	1
11	6562GT	WIRE CABLE,16/4 SJO,BULK	180
12	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
12-	19491GT	CONTACTOR,LIMIT SWITCH	
12-	106433GT	LS SPRING WAND (ZCY91)	
13	6179GT	SCREW,RHM,10-32 X 1.25	2
14	6607GT	WASHER,LOCK,#10 PLTD	2
15	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	744
16	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
17	144161GT	PLUG,POWER,UK,16AMP,3PIN	1
17	1280665GT	PLUG, TYPE F, 230V, 50HZ, 16A, IP44	1
18	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
19	28470GT	WELDMENT,UPPER PIVOT REST	1
20	6095GT	WASHER,FLAT,USS,1/2",Y	4

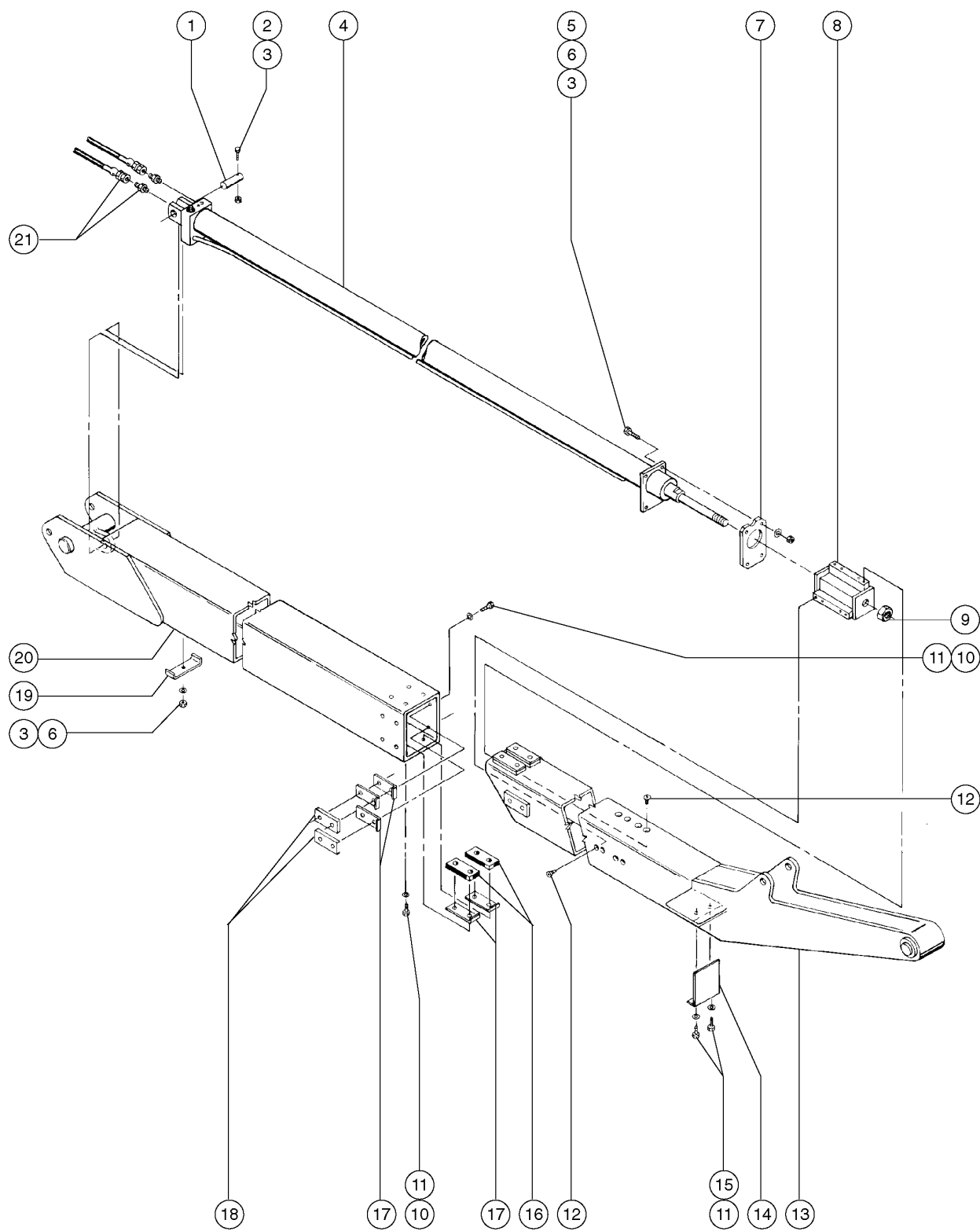
603.1 Upper Mid-pivot



603.1 Upper Mid-pivot

Item	Part No.	Description	Qty.
1	24678GT	PIN,MASTER CYL.ROD END,7.25 X1	1
2	8914GT	SCREW,HHC,1/4-20 X .625	1
3	12906GT	WASHER,FENDER,.25 X 1.25 X.062	1
4	8516GT	SCREW, HCC, 3/8-16 X 1.50	2
5	4828GT	NUT,NYLOCK,3/8-16	2
6	825019GT	ROD END, .375X3.69, ZAG	2
7	25857GT	PIN,LIFT CYL./PLAT.PIVOT	1
8		PRIMARY BOOM WITH DECAL No longer available (contact customer service)	1
9	45070GT	BEARING,GARLOCK,16DU12	4
10		Ref. Hydraulic Hoses & Fittings	4
		refer to section 607.1	
11	45561GT	CYL-HYD.-4BORE X 5.63 STK	1
		includes 4 each index number 9	
11	45898GT	SEAL KIT (CYL.PN.45561) BL	1
12	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
13	24655GT	CYLINDER,LIFT,4 X 24***	1
13-	230483GT	SEAL KIT,CYLINDER***	
13-	32954GT	VALVE,COUNTERBALANCE	
13-	45072GT	BEARING,GARLOCK,24DU24	4
14	25062GT	PIN,LIFT CYL.BARREL END	1
15	25680GT	PIN,MASTER CYL.BAR.END,9.56 X1	1
16	6090GT	SCREW, HHC, 1/4-20 X .75	1
17	6091GT	NUT, NYLOCK, 1/4-20	2
18	825020GT	ROD END, .25 X 2.75, ZAG	1
19	49810GT	PIN,BOOM PIVOT***%	1
20	27552GT	UPPER MIDPIVOT ASSEMBLY,Z45	1
		includes 6 each index number 12	
21	54530GT	CLAMP,HOSE,ALUMINUM	1
22	6638GT	WASHER, FLAT, USS, 1/4"Y	1

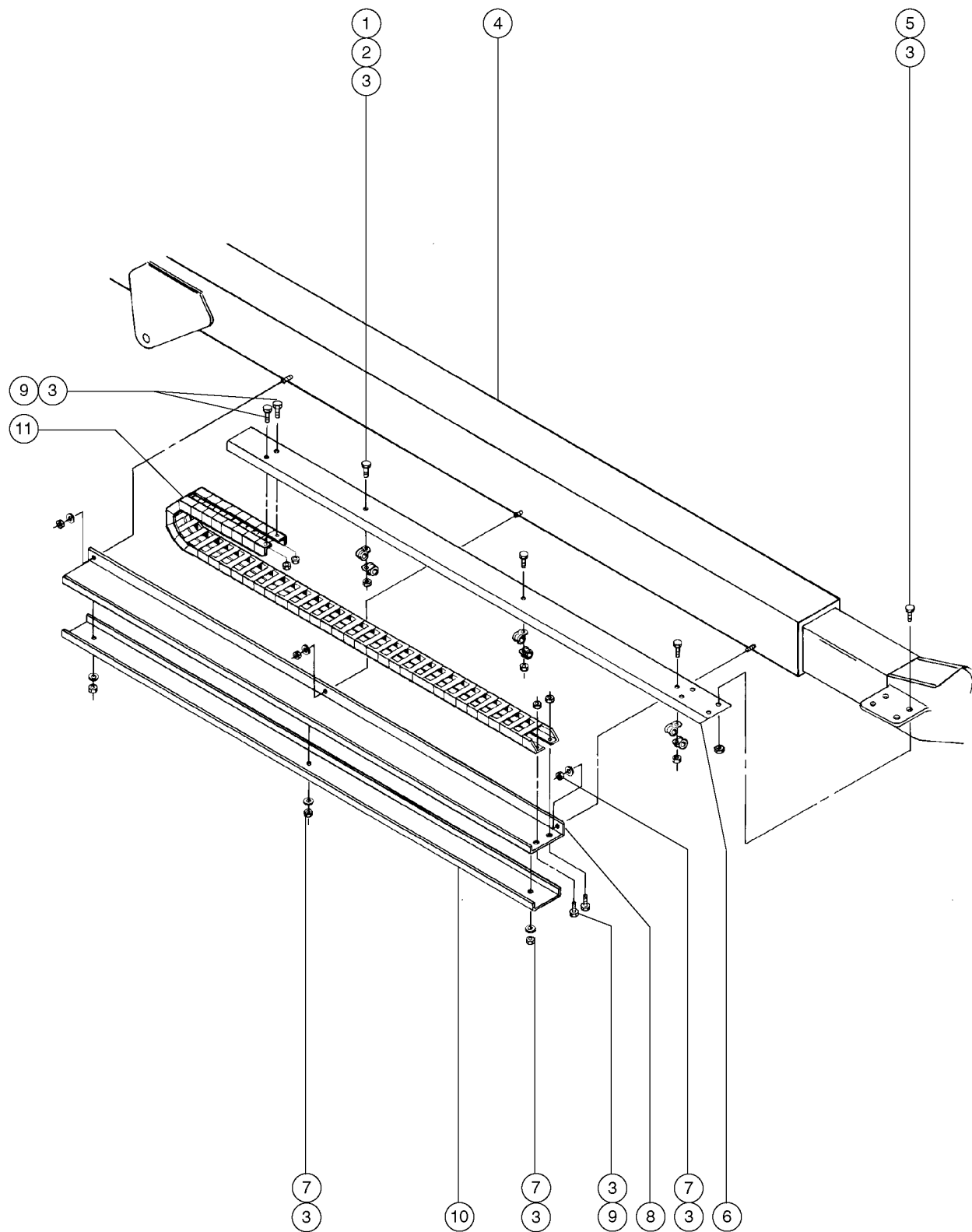
604.1 Primary and Extension Booms



604.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	25679GT	PIN,EXTENSION CYLINDER	1
2	6145GT	SCREW,HHC,1/4-20 X 1.5	2
3	6091GT	NUT, NYLOCK, 1/4-20	9
4	29267GT	CYLINDER,EXT,2.5 X 112.25	1
4-	29183GT	SEAL KIT,25212,25217,25372,S60	
4-	31082GT	VALVE,COUNTERBALANCE 2500 PSI*	
5	8915GT	SCREW,HHC,1/4-20 X 1.25	4
6	6638GT	WASHER, FLAT, USS, 1/4"Y	7
7	45742GT	SLIDE BLOCK-EXT CYL.,Z45A	1
8	45298GT	ROD END WELDMENT-EXT.CYL.	1
9	45303GT	NUT,NYLOCK,1.125-12	1
10	8914GT	SCREW,HHC,1/4-20 X .625	16
11	6356GT	WASHER,LOCK,.25	18
12	45425GT	SCREW,FHS,3/8-16 X .75	8
13		EXTENSION BOOM ASSY,Z45 (91)	1
		(no longer available)	
13-	18238GT	BEARING,FL,1.5 X 1.65OD X 2	
14	48496PGT	COVER, END, PAINTED	1
15	6090GT	SCREW, HHC, 1/4-20 X .75	2
16	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
17	45382GT	SHIM,PRIMARY BOOM,.052 THK.	8
17	45465GT	SHIM,PRIMARY BOOM,.022 THICK	8
18	45209GT	WEAR PAD,4X2X.5 W/INSERT***	6
19	54530GT	CLAMP,HOSE,ALUMINUM	3
20		PRIMARY BOOM WELDMENT**	1
		no longer available, (contact customer service)	
21		Ref. Hydraulic Hoses & Fittings	1
		refer to section 607.1	

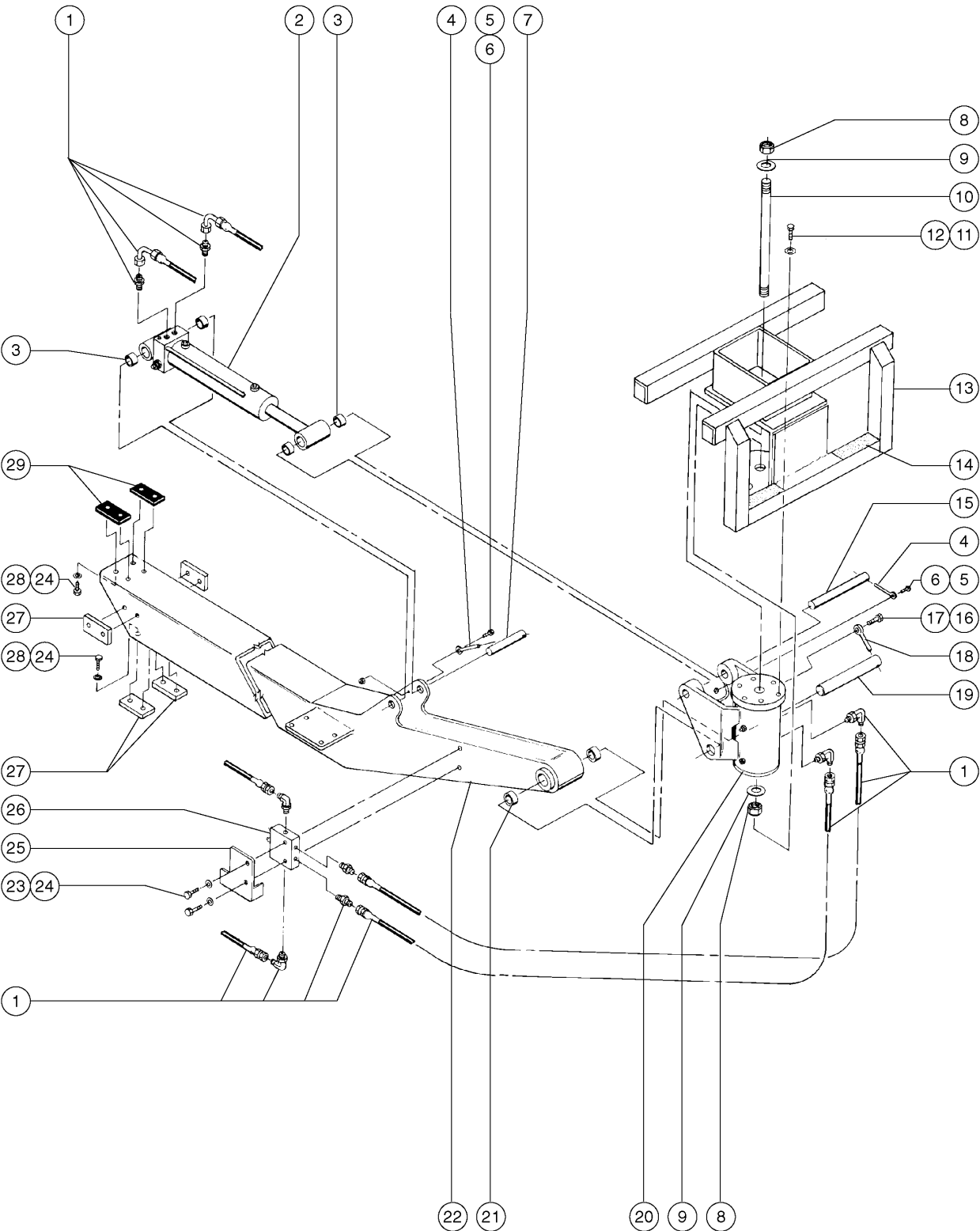
605.1 Cable Track Installation



605.1 Cable Track Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	8914GT	SCREW,HHC,1/4-20 X .625	3
2	13268GT	CLAMP, 0.75, #12 X 1/4, RUB CUSH	6
3	6091GT	NUT, NYLOCK, 1/4-20	17
4		Ref. Primary Boom refer to section 604.1	17
5	6090GT	SCREW, HHC, 1/4-20 X .75	4
6	24998PGT	HOSE COVER,UPPR.CABLE TRK,BLUE	1
7	6638GT	WASHER, FLAT, USS, 1/4"Y	6
8	25071PGT	TRAY,CABLE TRACK,W/STUDS	1
9	7339GT	SCREW,HHC,1/4-20 X .5	4
10	25072P-SGT	HOSE COVER,LWR CABLE TRK,BLUE	1
11	24670GT	TRACK,PLASTIC CABLE,38 LINKS	1
11	27647GT	TRACK REPAIR,7 LINKS	1
11	27699GT	END SET,PLASTIC TRACK	1

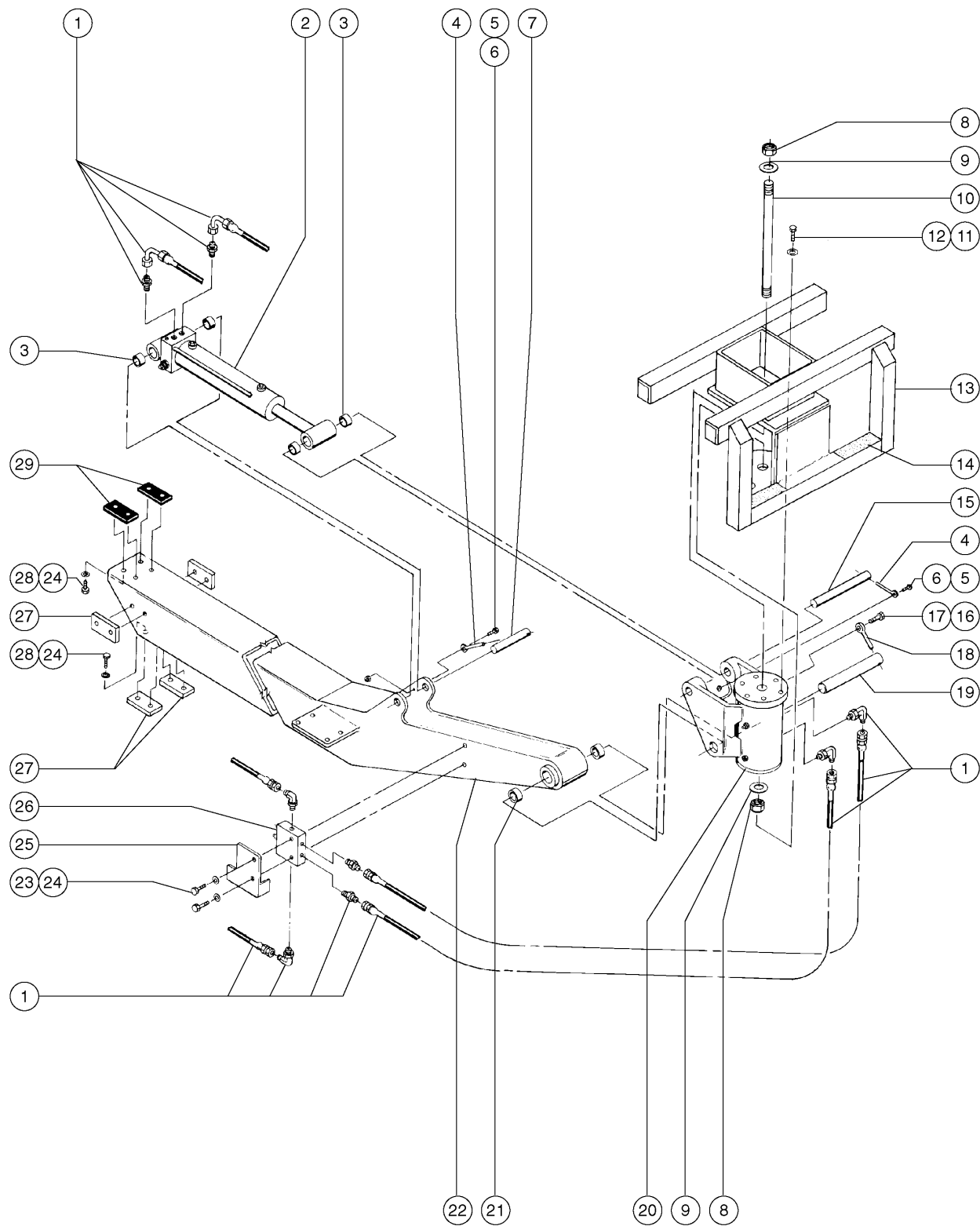
606.1 Platform Leveling and Rotation



606.1 Platform Leveling and Rotation

Item	Part No.	Description	Qty.
1		Ref. Hydraulic Hoses & Fittings refer to section 607.1	
2	29082GT	CYLINDER,SLAVE,3 X 9.5** Includes 4 each index number 3	1
2	19700GT	SEAL KIT,PN.45562 BL	1
2	29083GT	VALVE,COUNTERBALANCE,2500 PSI*	1
2	13852GT	VALVE ASSY,BLEED***	1
3	45070GT	BEARING,GARLOCK,16DU12	4
4	825020GT	ROD END, .25 X 2.75, ZAG	2
5	6888GT	SCREW,HHC,1/4-20 X 1	2
6	6091GT	NUT, NYLOCK, 1/4-20	2
7	25065GT	PIN, 1.00 DIA X 6.00LG, 1 HOLE	1
8	33265GT	NUT,HEX,1-8	2
9	13775GT	WASHER,FLAT,1.063 X 2 X .134	2
10	30286GT	SCREW,HHC,1-8 X 12IN GRD.2***	1
11	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	6
12	6033GT	WASHER,LOCK,0.5"	6
13	27680GT	PLATFORM PIVOT MOUNT ASSY includes index number 14	1
14	1259GT	TAPE,NON SKID,2" WIDE (BULK)	14
15	25064GT	PIN,SLAVE CYL.ROD END	1
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	1
17	4828GT	NUT,NYLOCK,3/8-16	1
18	825019GT	ROD END, .375X3.69, ZAG	1
19	25816GT	PIN,PLATFORM PIVOT 8.5 X 1.5"	1
20		ROTATOR,HELICAL,PLATFORM*** (24411) component no longer available	1
20	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	1
20	13852GT	VALVE ASSY,BLEED***	1
21	18238GT	BEARING,FL,1.5 X 1.65OD X 2	4
22		EXTENSION BOOM ASSY,Z45 (91) includes 2 each index number 21 (no longer available)	1
23	6637GT	SCREW,HHC,1/4-20 X 1.75	2

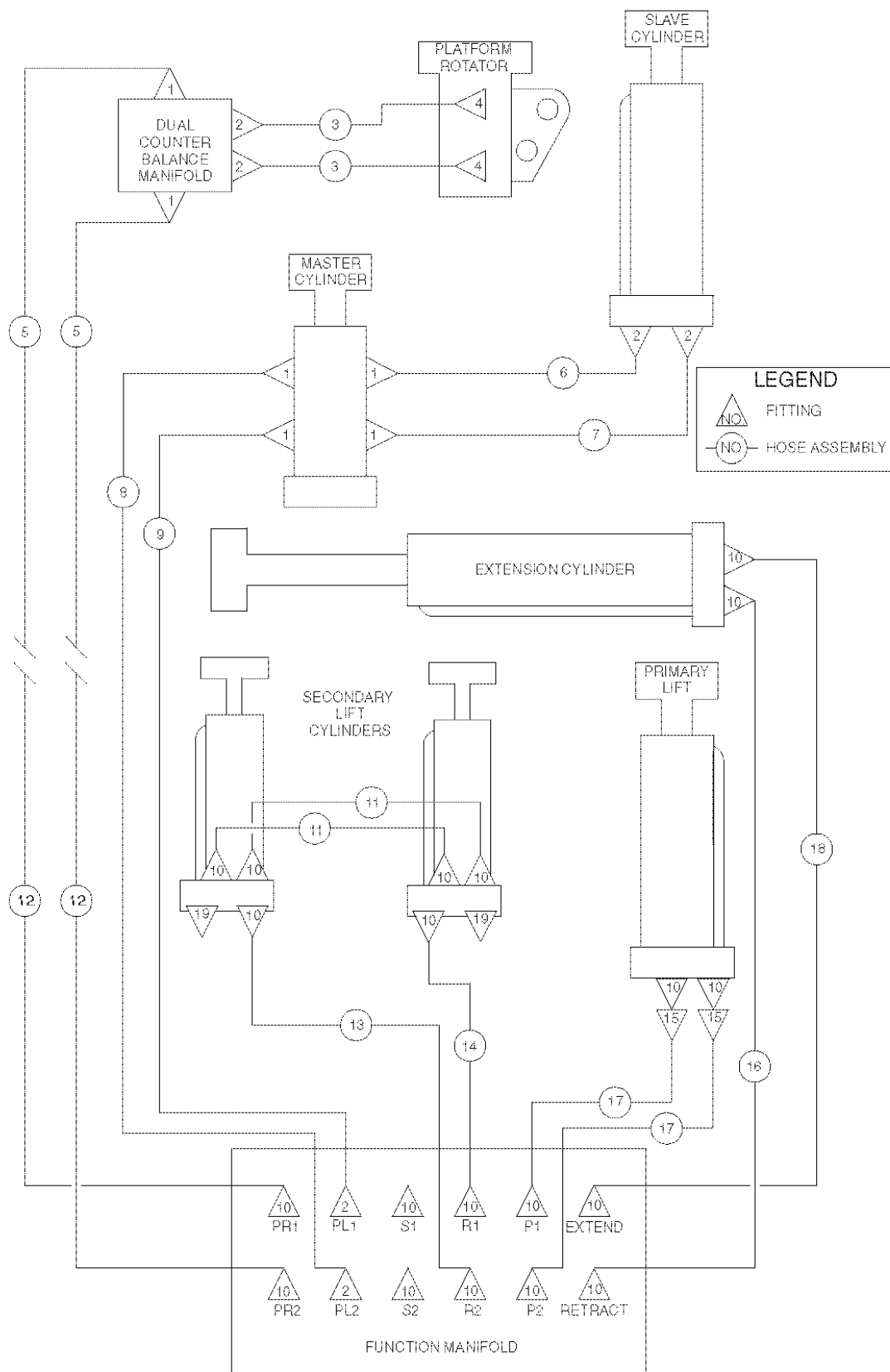
606.1 Platform Leveling and Rotation



606.1 Platform Leveling and Rotation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	6356GT	WASHER, LOCK, .25	10
25	25966PGT	COVER, COUNTRBALANCE VALVE, PNTD	1
26	30823GT	VALVE, DUAL CB MANIFOLD	1
26	32722GT	VALVE, COUNTERBAL. CBCG-LJN@3000	1
26	25375GT	KIT, O-RING	1
27	45209GT	WEAR PAD, 4X2X.5 W/INSERT***	4
28	6090GT	SCREW, HHC, 1/4-20 X .75	12
29	45745GT	WEAR PAD, 4 X 2 X.50 THK. BLACK	2

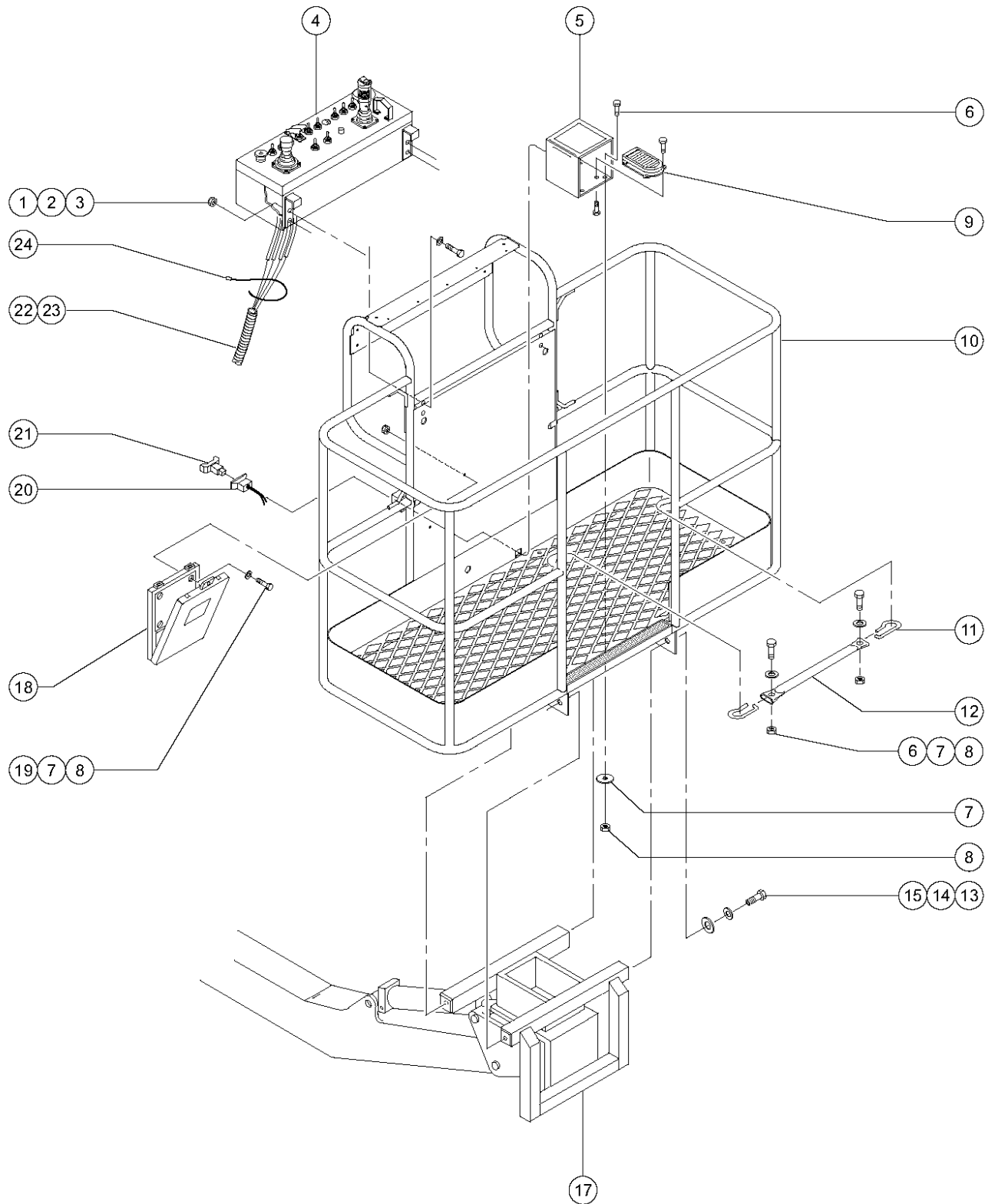
607.1 Hydraulic Hoses And Fittings



607.1 Hydraulic Hoses And Fittings

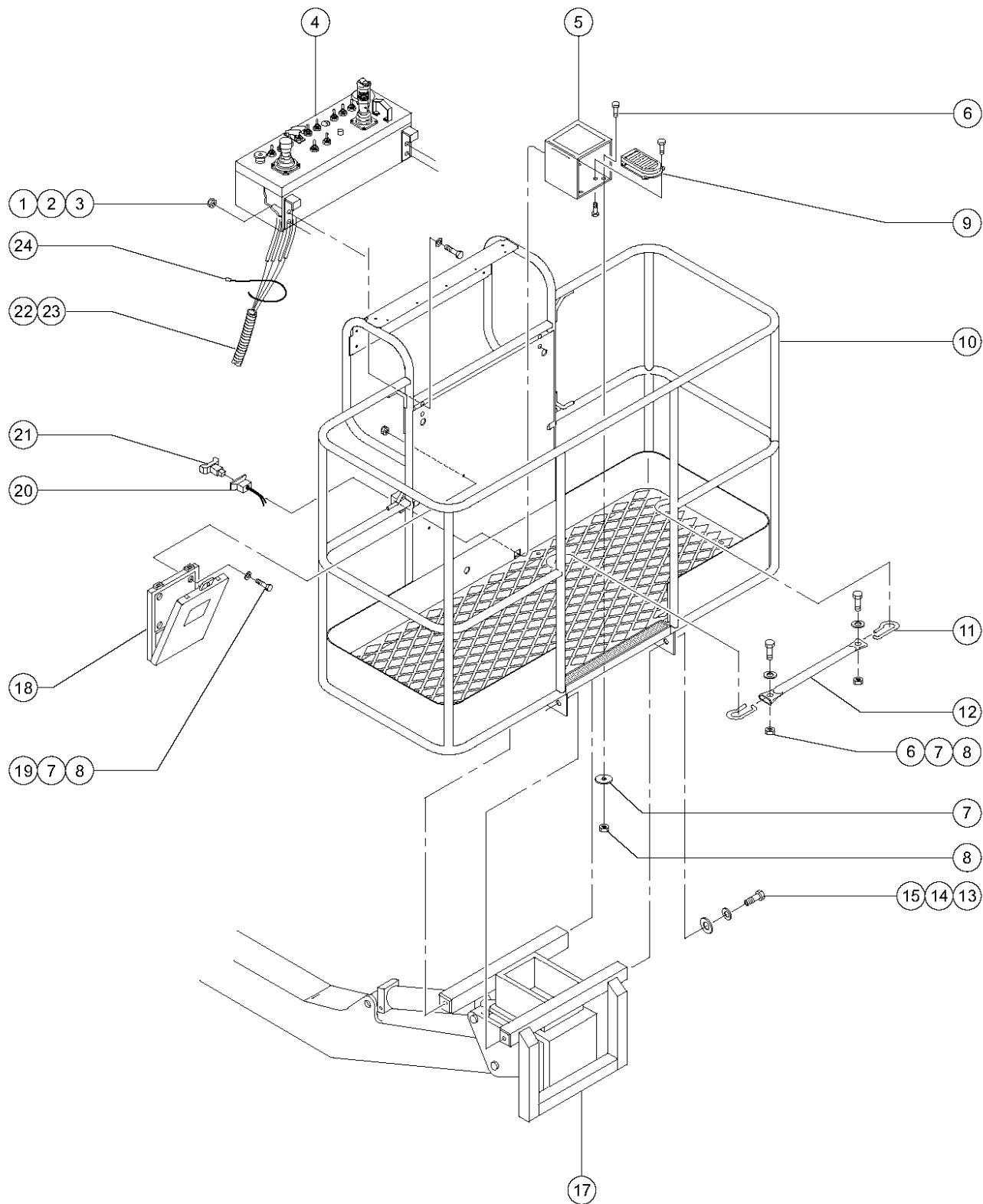
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	12340GT	ELBOW,070220-4-6	6
2	13799GT	CONNECTOR,070120-6-4	6
3	28007GT	HOSE ASSY,MNFLD TO ROTATE CYL	2
4	13921GT	ELBOW, 07022-4-4	2
5	28009GT	HOSE ASSY,SPLICE TO ROTATE CYL	2
6	28006GT	HOSE ASSY,MASTER CYL. TO SLAVE	1
7	28005GT	HOSE ASSY,MSTR.CYL.-SLAVE.CYL	1
8	28003GT	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL	1
9	28004GT	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL	1
10	45412GT	CONNECTOR,070120-6-6	20
11	28316GT	TUBE,ELEVATE CYLINDER	2
12	28008GT	HOSE ASSY,FNCTN.MNFLD-SPLICE	2
13	28147GT	HOSE ASSY,FNCTN.MNFLD/ELEV.CYL	1
14	28146GT	HOSE ASSY,FNCTN.MNFLD/ELEV.CYL	1
15	45367GT	ELBOW,070221-6-6	2
16	28001GT	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL	1
17	45533GT	HOSE ASSY-MNFLD.TO PRIME LIFT CYL	2
18	28000GT	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL	1
19	45395GT	PLUG,HEX HEAD,090109A-6	2

701.1 Platform



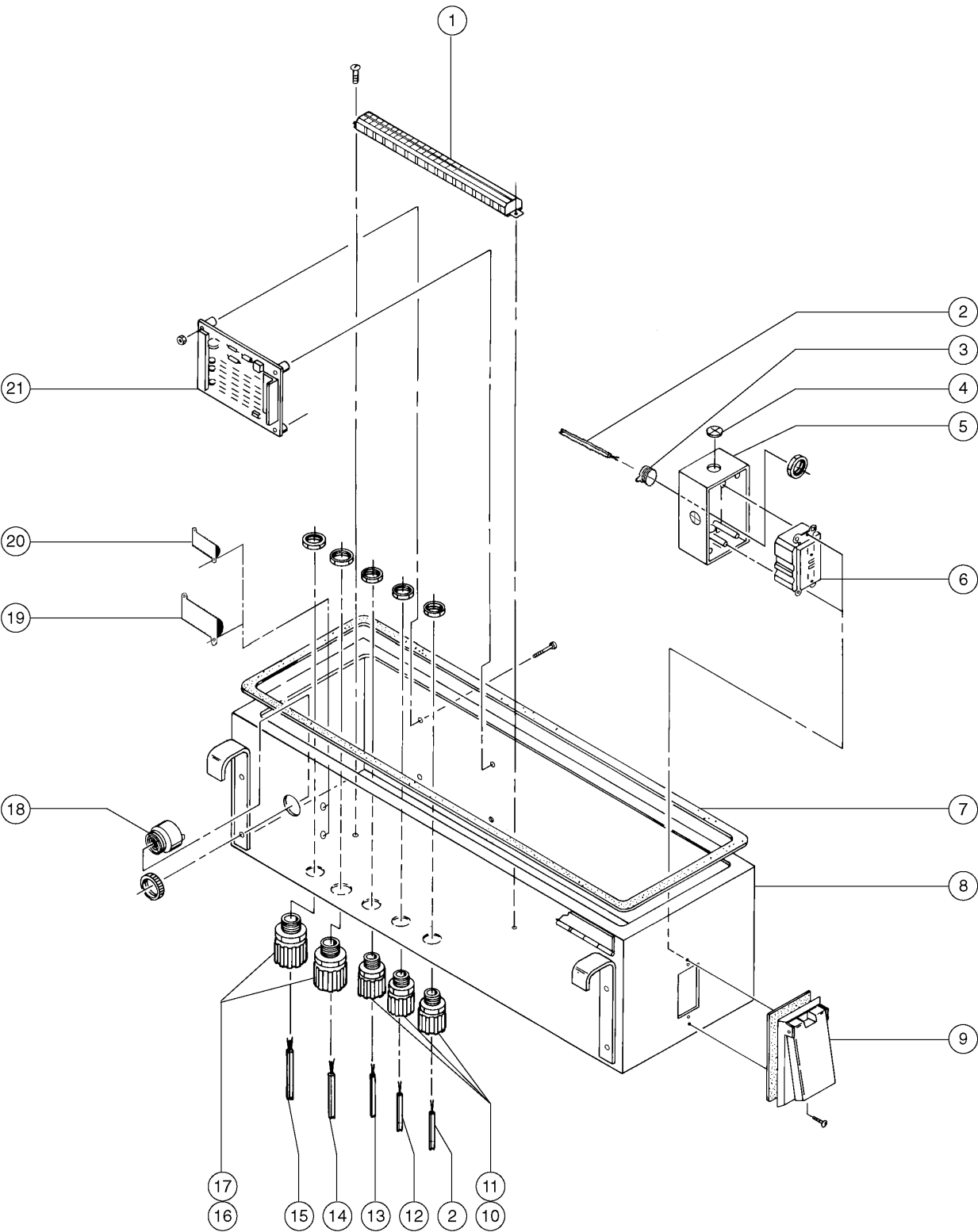
Item	Part No.	Description	Qty.
1	7713GT	NUT, LP NYLOCK, 3/8-16	4
2	6097GT	WASHER,FLAT,USS,3/8",Y	4
3	6888GT	SCREW,HHC,1/4-20 X 1	4
4		Ref. Platform Controls refer to sections 702.1 and 703.1	4
5	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
6	6888GT	SCREW,HHC,1/4-20 X 1	6
7	12906GT	WASHER,FENDER,.25 X 1.25 X.062	10
8	6091GT	NUT, NYLOCK, 1/4-20	10
9	13482GT	FOOT SWITCH*** includes mounting fasteners	1
9	20262GT	MICROSWITCH,13482 FOOTSWITCH	1
10	32027GT	PLAT. ASSY W/DECALS,4' includes index numbers 6 through 8, 11, 12, 18 and 19	1
10	32030GT	PLAT. ASSY W/DECALS,EURO,4' includes index numbers 6 through 8, 11, 12, 18 and 19	1
10	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD*	1
10	32028GT	PLAT. ASSY W/DECALS,5' includes index numbers 6 through 8, 11, 12, 18 and 19	1
10	147623GT	PLAT. ASSY W/DECALS,5*** includes index numbers 6 through 8, 11, 12, 18 and 19	1
10	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD*	1
10	32029GT	PLAT. ASSY W/DECALS,6'-Z45 includes index numbers 6 through 8, 11, 12, 18 and 19	1
10	32032GT	PLAT. ASSY W/DECALS,EURO,6' includes index numbers 6 through 8, 11, 12, 18 and 19	1
10	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD*	1
10	102992GT	SLIDING MIDRAIL KIT,PTD includes index numbers 6 through 8, 11 and 12	1
11	12443GT	MIDRAIL GUIDE (HOOK)	2
11	20973GT	WIRE LOOM,3/8 POLY SLIT	2
11	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	2
12	12446-SGT	TUBE,STD SLIDING MIDRAIL,PAINT	2
13	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	4
14	6033GT	WASHER,LOCK,0.5"	4
15	6095GT	WASHER,FLAT,USS,1/2",Y	4
16	13840GT	FOOT SWITCH MOUNTING PLATE-6"	1

701.1 Platform



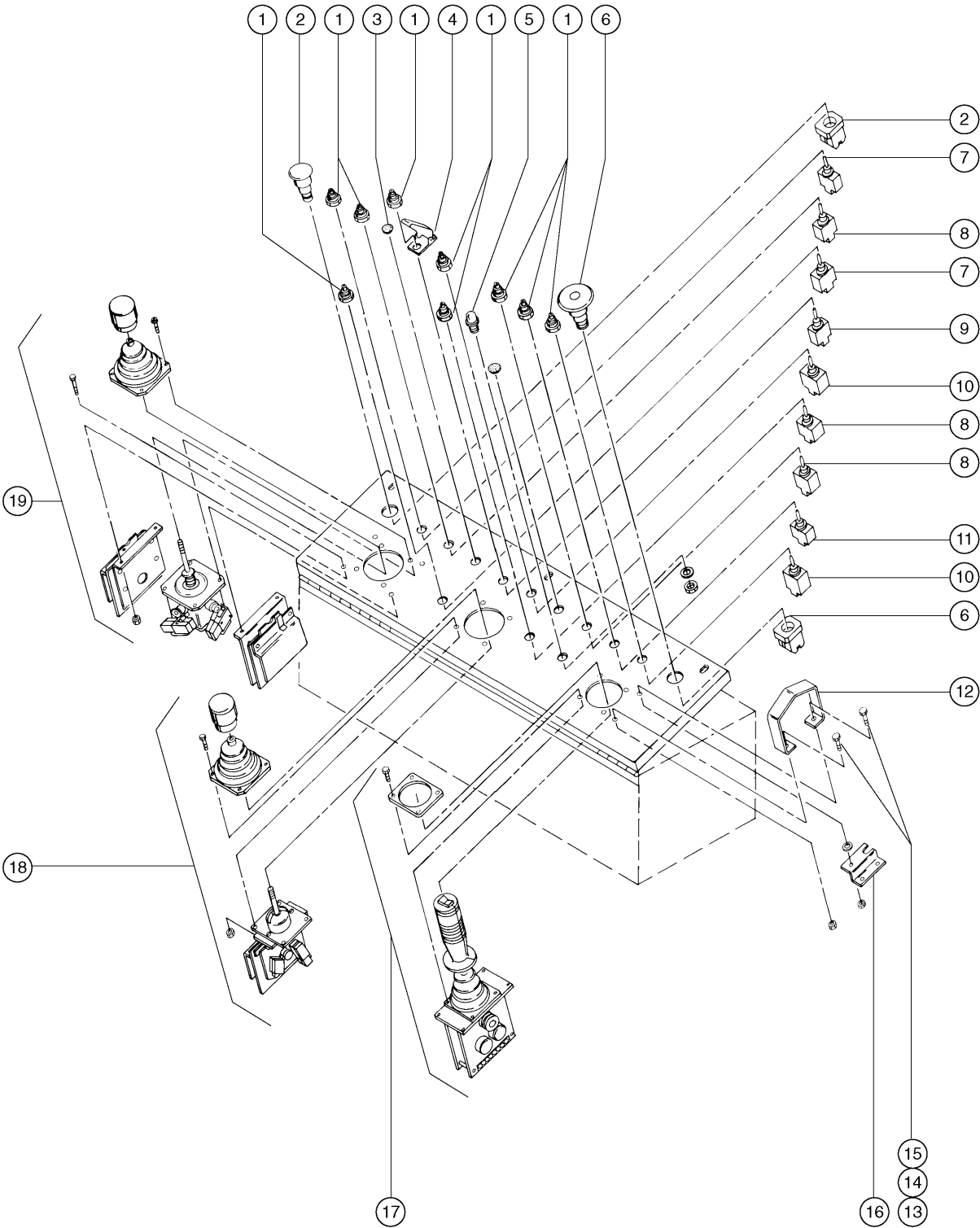
Item	Part No.	Description	Qty.
17		Ref. Platform Leveling and Rotation refer to section 606.1	1
18A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
18B	24514GT	BOX,INSTRUCTION STORAGE Europe/Asia/South America (decals required; refer to Section100)	
19	6090GT	SCREW, HHC, 1/4-20 X .75	4
20	29431GT	CONNECTOR ASSEMBLY,FOOTSWITCH	1
20	45139GT	RECEPT.,SNAP-IN,4 POLE ANDERSN	1
20	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
20	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
20	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
20	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
20	45200GT	SPACER,SHORT ANDERSON	1
20	45202GT	PIN,ROLL,.094 X .875	1
21	27527GT	WIRE ASSY,Z454WD FOOT SWITCH	1
21	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	1
21	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	1
21	22432GT	ANDERSON HOUSING,15-45 AMP BLK	1
21	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	1
21	22434GT	ANDERSON HOUSING,15-45 AMP RED	1
21	45201GT	SPACER,LONG ANDERSON	1
21	45202GT	PIN,ROLL,.094 X .875	1
21	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	1
22	28131GT	WIRE LOOM,1.25 DIA	105
23	28443GT	CABLE TIE, 11.5" BLACK	5
24	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	4

702.1 Platform Controls - View 1



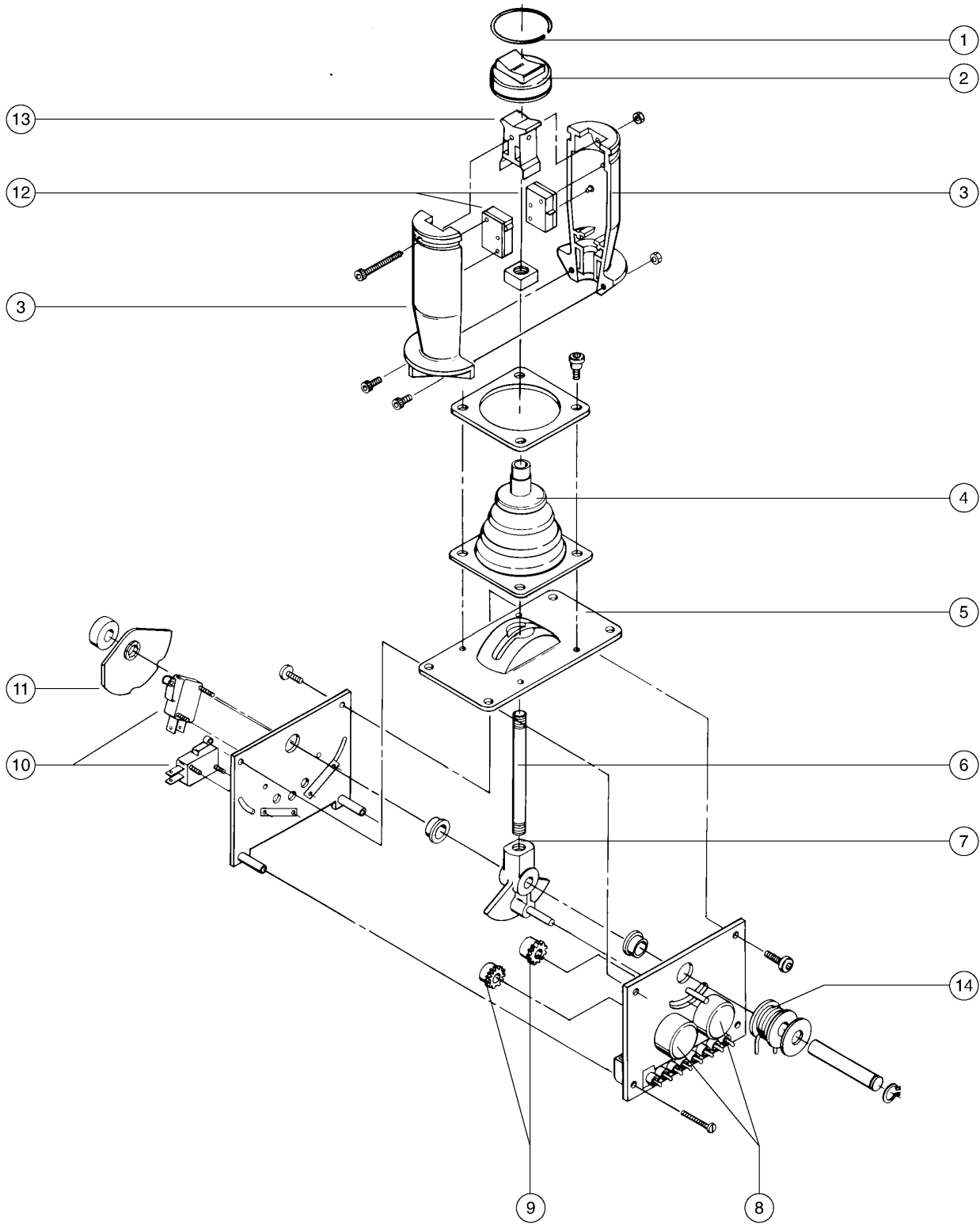
Item	Part No.	Description	Qty.
1	25836GT	TERMINAL BLOCK(SINGLE),WAGO***	45
2	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	780
3	6622GT	GROUND CONNECTOR,1/2"	1
4	8843GT	COVER,KNOCK OUT HOLE,4 PER BAG	3
5	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
6	13585GT	OUTLET 110V	1
6	19975GT	RECEPTACLE - BRITISH, 110V	1
7	27115GT	GASKET,UPPER CONTROL BOX	1
8	32991GT	CONTROL BOX W/DECAL,PLAT. includes index number 7	1
9	45437GT	COVER,GFCI,WEATHERPROOF	1
		includes mounting fasteners	
10	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	3
11	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
12	27527GT	WIRE ASSY,Z454WD FOOT SWITCH	1
13	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	780
14	35934GT	WIRE CABLE,18/19 CON.TPRJKT	780
15	35934GT	WIRE CABLE,18/19 CON.TPRJKT	780
16	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
17	14041GT	LOCKNUT,ELECTRIC,3/4"	2
18	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
		order 72326 retainer nut separately	
19	27116GT	RESISTOR,100 OHM,25 WATT	1
20	27117GT	RESISTOR,250 OHM,5 WATT	1
21		LIMITER PC BOARD, HORSEPOWER	1
		(includes mounting fasteners), no longer available	
21-	39591GT	SPACER,NYLON,.375	

703.1 Platform Controls - View 2



Item	Part No.	Description	Qty.
1	27246GT	BOOT,TOGGLE SWITCH,SHORT*	8
2	122513GT	KIT,HORN SVC BB&SM BOOM	1
2-	66813GT	BUTTON,PUSH,BLACK W/SEAL ***	1
2-	66815GT	BASE, W/1 N.O. CONTACTS***	1
2-	66816GT	CONTACT,N.O.***	1
3	45384GT	PLUG,NYLON .50 BLACK DOMED	2
4	13471GT	COVER, AUXILIARY POWER SWITCH	1
5	824879GT	LIGHT,LED IND. RED 12V NH	1
6	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
6-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
6-	66821GT	BASE,WITHOUT CONTACTS	1
6-	66818GT	CONTACT,NC	1
7	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN includes mounting fasteners	2
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* includes mounting fasteners	3
9	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN includes mounting fasteners	1
10	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT (replaced 27378-S)	2
11	13038-SGT	SWITCH,TOGGLE,DPDT,3POS MAINT includes mounting fasteners	1
12	27033PGT	SUPPORT,WRIST,PAINTED-BLUE	1
13	8914GT	SCREW,HHC,1/4-20 X .625	2
14	6638GT	WASHER, FLAT, USS, 1/4"Y	2
15	6091GT	NUT, NYLOCK, 1/4-20	2
16	54525GT	BRACKET-PANEL-WIRE MOUNTING 99	1
17		Ref., JOYSTICK CONTROLLER,12V refer to 704.1	1
18		Ref., JOYSTICK CONTROLLER,12V refer to 705.1	1
19		Ref., JOYSTICK CONTROLLER,12V refer to 706.1	1

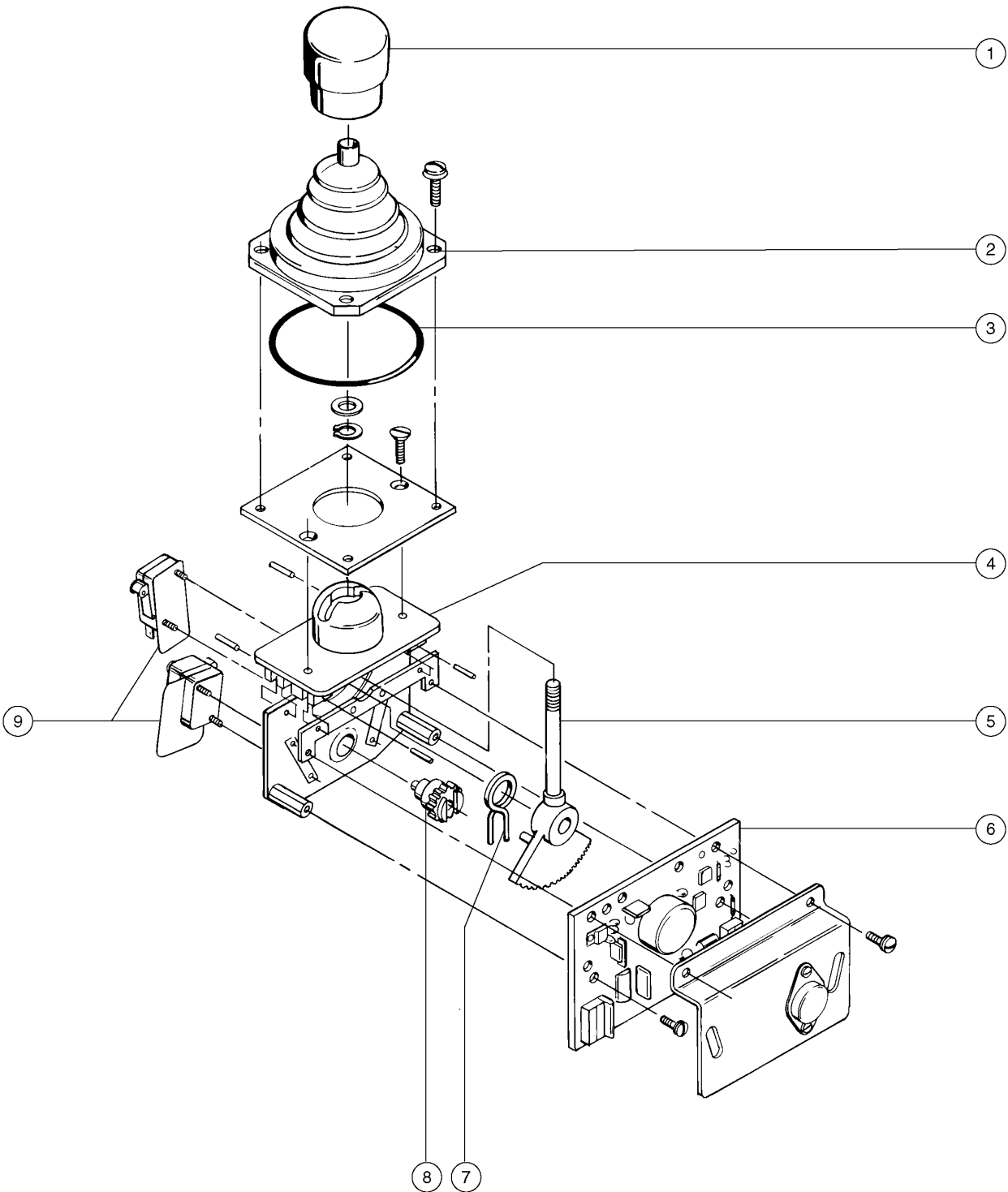
704.1 Joystick Controller - Drive/Steer



704.1 Joystick Controller - Drive/Steer

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)	2
		order qty (2) required	
3-	72245GT	KIT, JOYSTICK HANDLE includes handles, rocker and nut/bolt kit	
3-	49887GT	NUT & BOLT KIT (25883)	1
4	22368GT	BOOT (20424)	1
5	25884GT	COVER CASTING,20424 CONTROLLER	1
6	25886GT	SHAFT,W/NC STLY BLOCK,(20424)*	1
7		GEAR CASTING,20424 CONTROLLER	1
		part no longer available; consult factory	
8	22364GT	POTENTIOMETER (20424)	2
9	22367GT	SPUR GEAR (20424)	2
10	22365GT	SWITCH (20424)	2
11	22366GT	CAM ASSY (20424)	1
12	23680GT	SWITCH,HANDLE,20424	2
13	23688GT	ROCKER ASSY,HANDLE (20424)***	1
14	58209GT	SPRING,RETURN***	1

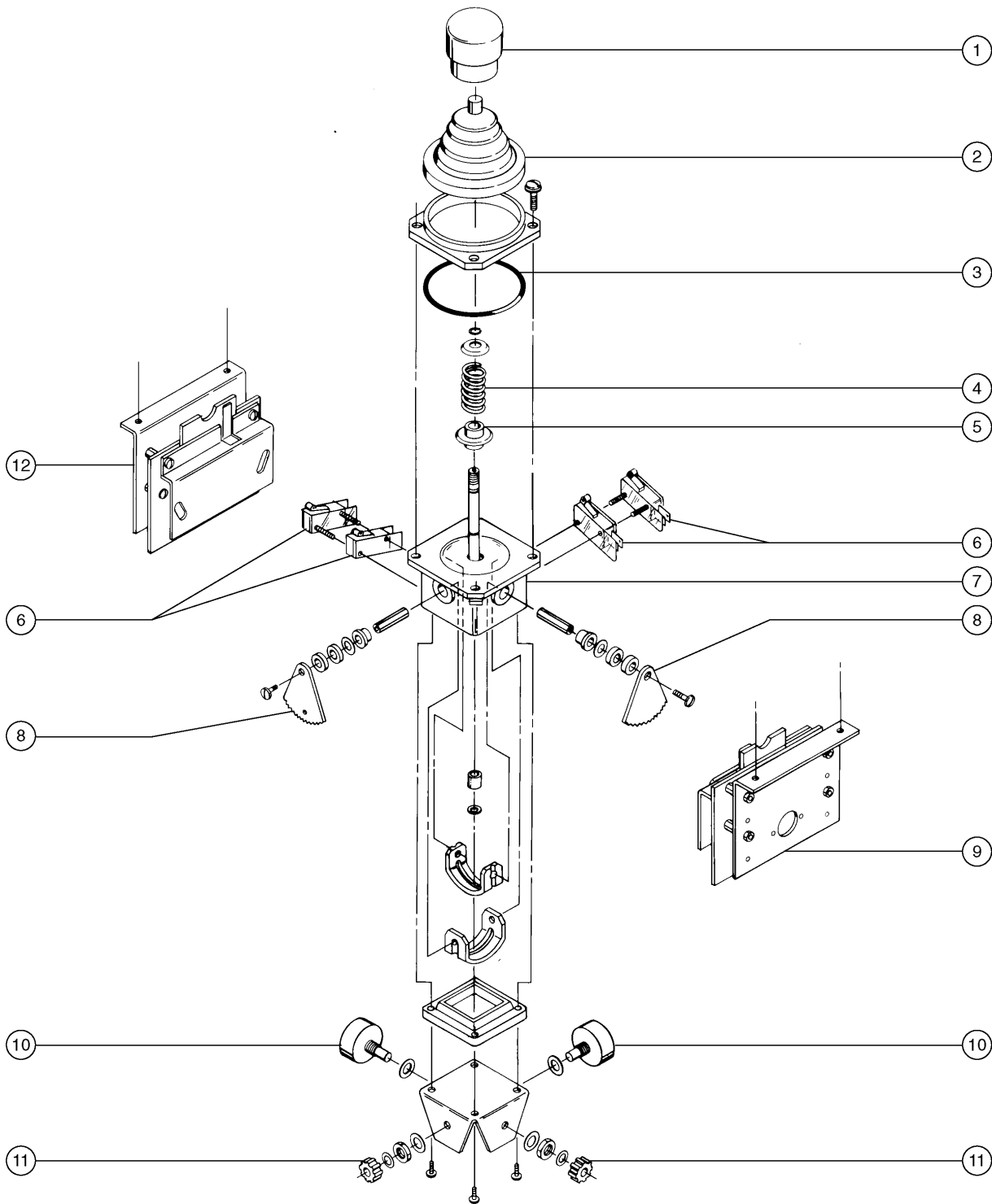
705.1 Joystick Controller - Boom Functions, Single Axis



705.1 Joystick Controller - Boom Functions, Single Axis

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	24495GT	JOYSTICK,SINGLE AXIS PROPORT OEM joystick, contains all shown service parts	
	24495HGT	JOYSTICK,SINGLE AXIS PROPORT aftermarket joystick replacement	
1	27133GT	HANDLE,CAP,CONTROLLER	1
2	27134GT	BOOT,CONTROLLER	1
3	31526GT	O-RING,BOOT,CONTROLLER	1
4	19720GT	CASTING,45049, 40612	1
5	27135GT	SHAFT W/GEAR	1
6	27524GT	PCB,ASSY,24495	1
6	19718GT	POTENTIOMETER,45049	1
7	21434GT	SPRING & BUSHING KIT,RETURN***	1
8	19731GT	GEAR, SLAVE, MS4,45048	1
9	19712GT	MICROSWITCH,V3L-139-D8	2

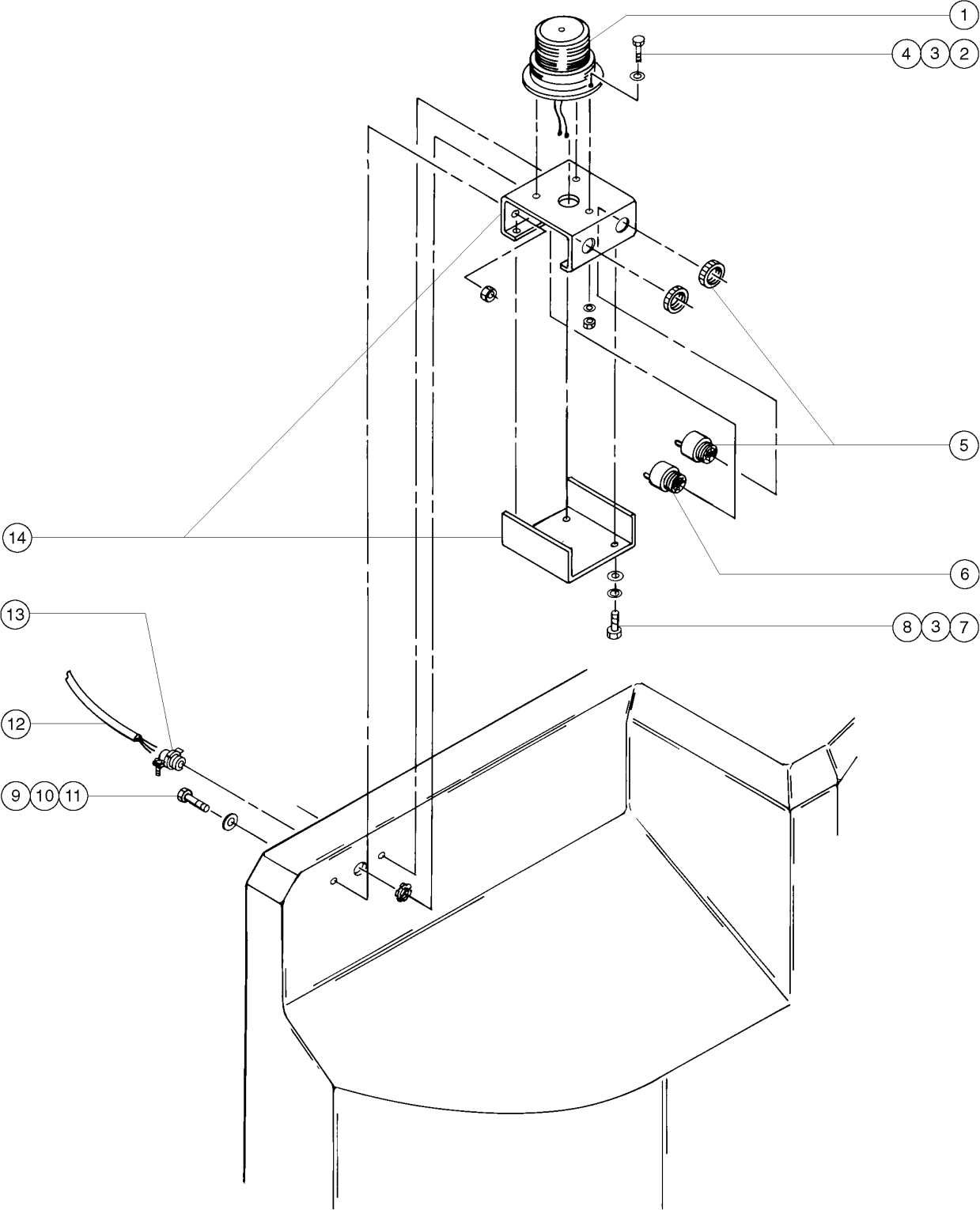
706.1 Joystick Controller - Boom Functions, Dual Axis



706.1 Joystick Controller - Boom Functions, Dual Axis

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	53073GT	JOYSTICK,MULT AXIS CONT,OEM*** OEM joystick, contains all shown service parts	
	53073HGT	JOYSTICK,MULT AXIS CONT aftermarket joystick replacement	
1	27133GT	HANDLE,CAP,CONTROLLER	1
2	27134GT	BOOT,CONTROLLER	1
3	31526GT	O-RING,BOOT,CONTROLLER	1
4		SPRING,24493 CONTROLLER no longer available	1
5	31283GT	BUSHING,SPRING SEAT	1
6	19712GT	MICROSWITCH,V3L-139-D8	4
7	31284GT	SHAFT ASSY W/HOUSING	1
8	27512GT	JOYSTICK, DRIVE GEAR, (24493)	2
8A	58477GT	SHAFT (53073)***	2
9	52586GT	PCB,11179AB, (SWING)***	1
10	19718GT	POTENTIOMETER,45049	2
11	27514GT	GEAR, SLAVE, 24493	2
12	52585GT	PCB,11179CD,(LIFT)***	1

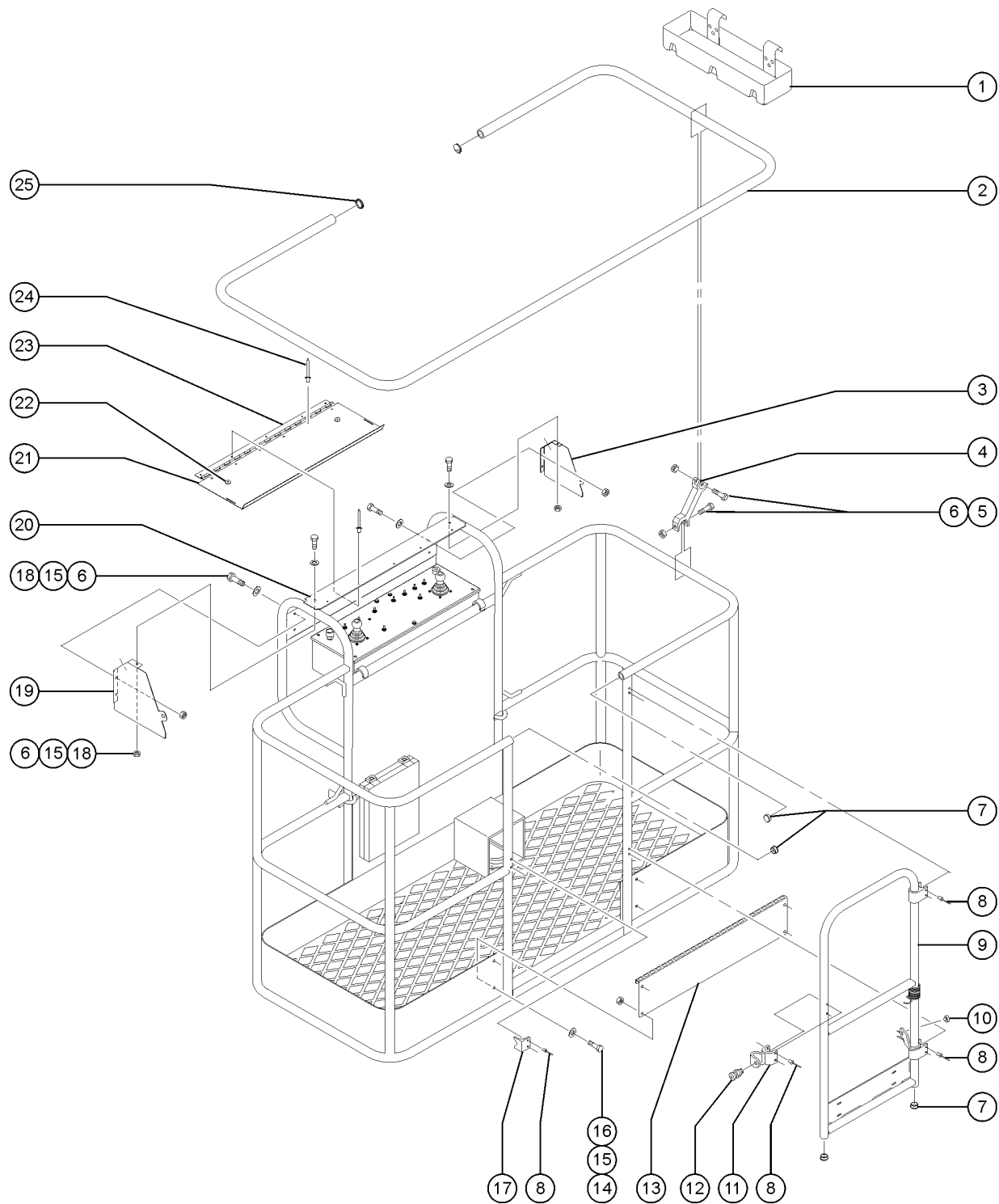
801.1 Alarm and Beacon Package



801.1 Alarm and Beacon Package

Item	Part No.	Description	Qty.
	27519-SGT	ALARM PACKAGE,Z45	
1	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	2
1-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
1-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
1-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
2	5094GT	SCREW,RHM,10-32 X .5	3
3	6607GT	WASHER,LOCK,#10 PLTD	7
4	15513GT	NUT,HEX,10-32	3
5	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
5-	72326GT	NUT - PLASTIC,RING FOR ALARMS	
6	18963GT	ALARM,INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
6-	72326GT	NUT - PLASTIC,RING FOR ALARMS	
7	6147GT	SCREW,RHM,10-32 X 1	4
8	6146GT	WASHER,FLAT,MS,#10,Y	6
9	6888GT	SCREW,HHC,1/4-20 X 1	2
10	6638GT	WASHER, FLAT, USS, 1/4"Y	2
11	6889GT	NUT,LP NYLOCK,1/4-20	2
12	6562GT	WIRE CABLE,16/4 SJO,BULK	156
13	6622GT	GROUND CONNECTOR,1/2"	1
14	29432GT	BRACKET,STROBE/ALARM MOUNT	1

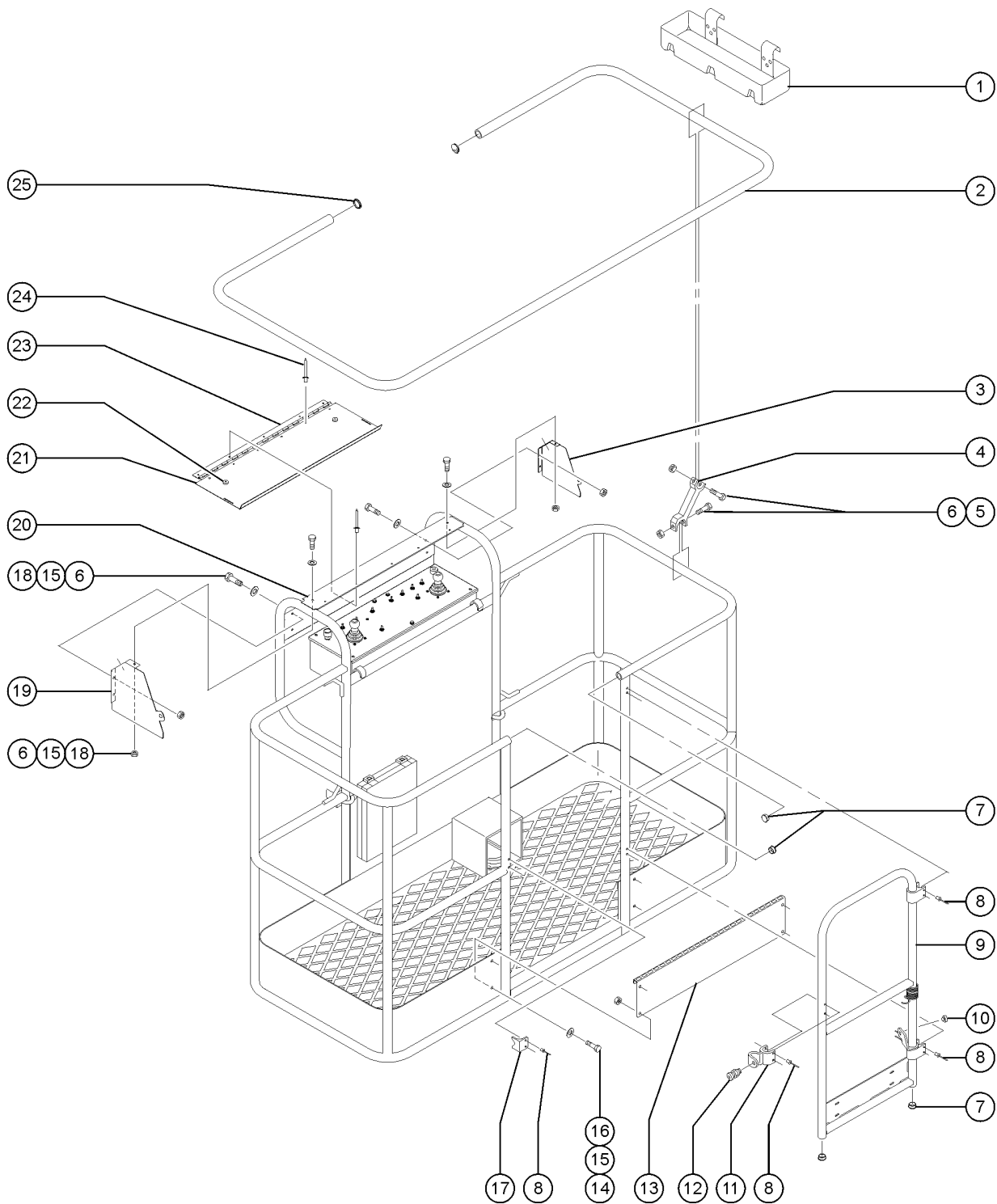
802.1 Platform Options



802.1 Platform Options

Item	Part No.	Description	Qty.
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2	28329GT	RAILING,PINCH GAURD,4 FT includes 2 each index number 31	1
2-	28327GT	RAILING,PINCH GUARD,6 FT.** includes 2 each index number 31	1
2-	28328GT	RAILING,PINCH GAURD,5 FT. includes 2 each index number 31	
3	119797GT	CONTROL BOX COVER, RIGHT SIDE*	
4	28807GT	SUPPORT,RAILING	10
5	4266GT	SCREW,HHC,1/4-20 X 2	20
6	6889GT	NUT,LP NYLOCK,1/4-20	20
7	31120GT	PLUG,NYLON 1.187 BLACK DOMED	4
8	7265GT	RIVET,STEEL,P, .25 X .375	14
9	128368GT	KIT,SWING GATE W/SPRING includes 2 each index number 7	
9	1290135GT	KIT,HALF FRONT,SWING GATE	
9-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	
10	43392GT	BUMPER,BATTERY BOX & RAILS	1
11	1487GT	GATE LATCH CASTING--DRILLED	1
12	12161GT	SNAP PIN,(RD.NOSE)-GATE LATCH	1
13	54817P-SGT	TOEBOARD,PLTFM ENTRY EUR,PNTD*	1
14	8915GT	SCREW,HHC,1/4-20 X 1.25	4
15	6638GT	WASHER, FLAT, USS, 1/4"Y	4
16	6091GT	NUT, NYLOCK, 1/4-20	6
17	1488GT	RAILING CATCH CASTING--DRILLED	1
18	6090GT	SCREW, HHC, 1/4-20 X .75	2
19	119796GT	CONTROL BOX COVER,LEFT SIDE**	
20	119562PGT	GUARD,PLATFORM CNTRL PANEL PTD	
20-	119642GT	KIT,PLAT CONTROL PANEL GUARD** includes part 119562P, required for first time installation	
21	89915PGT	COVER,CONTROL BOX LID	
21-	119795GT	KIT,CONTROL BOX COVER includes part 89915P, index number 20 is required for first time installation	
22	43392GT	BUMPER,BATTERY BOX & RAILS	

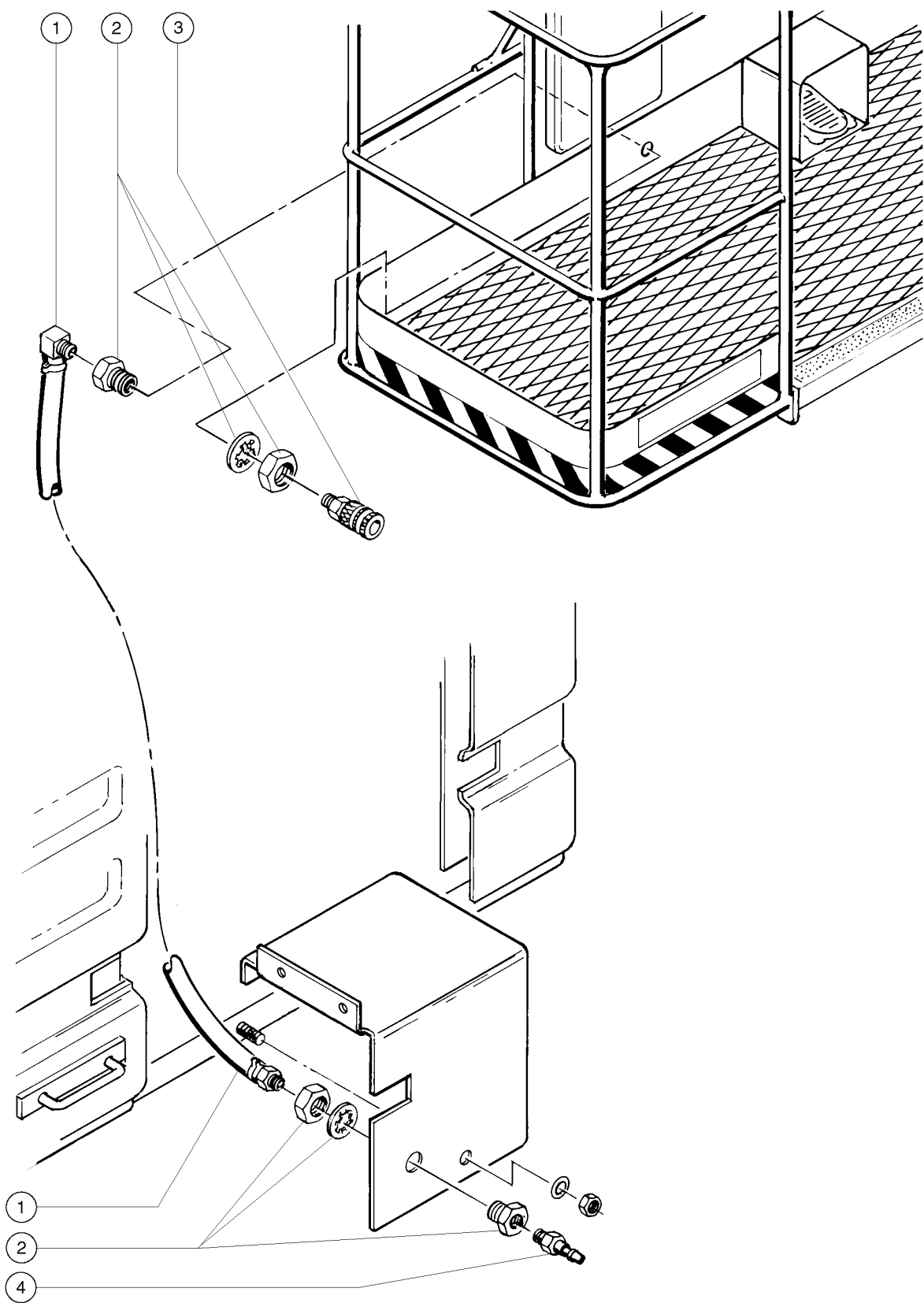
802.1 Platform Options



802.1 Platform Options

Item	Part No.	Description	Qty.
23	111526GT	HINGE,PLAT CONTROL BOX COVER	
24	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	
25	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2

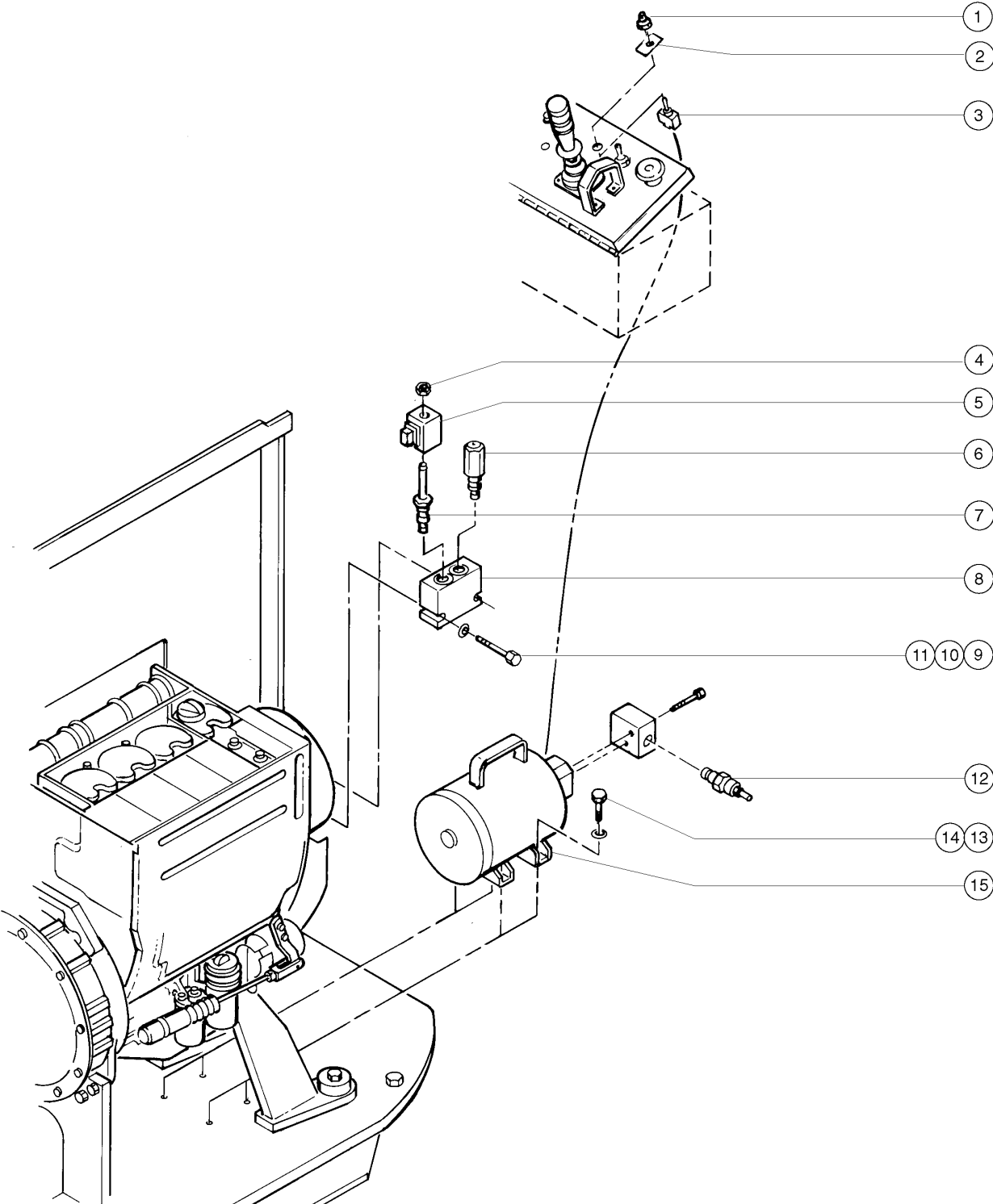
803.1 Airline to Platform



803.1 Airline to Platform

Item	Part No.	Description	Qty.
	27890GT	KIT,FITTING,AIRLINE TO PLATFRM	
1	27905GT	HOSE ASSY,AIRLINE TO PLATFORM	1
2	29000GT	Fitting - Female Bulkhead Adapter, 10 MPT	2
3	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
4	27894GT	PLUG,1/4"SERIES,3/8 MPT	1

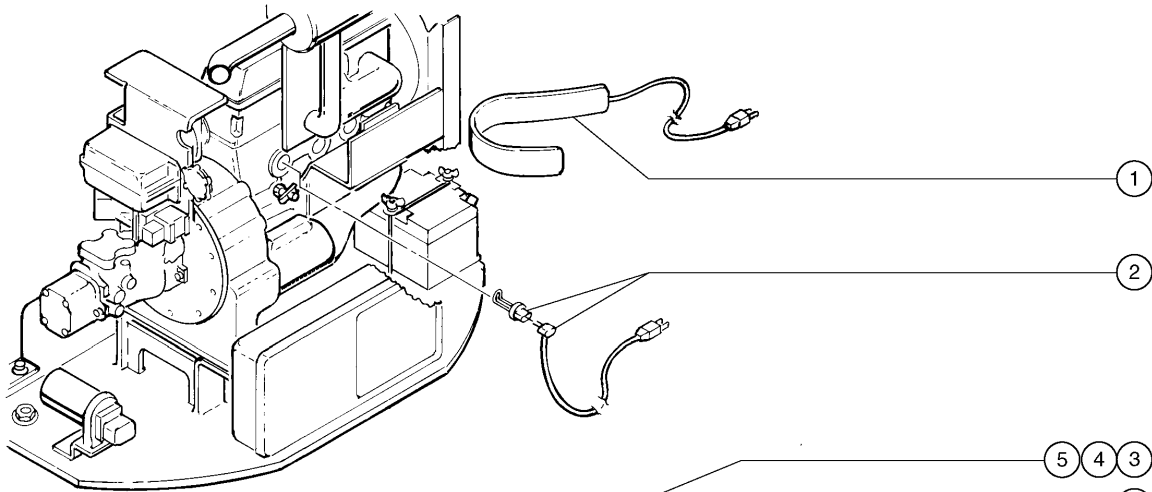
804.1 2000 Watt Generator



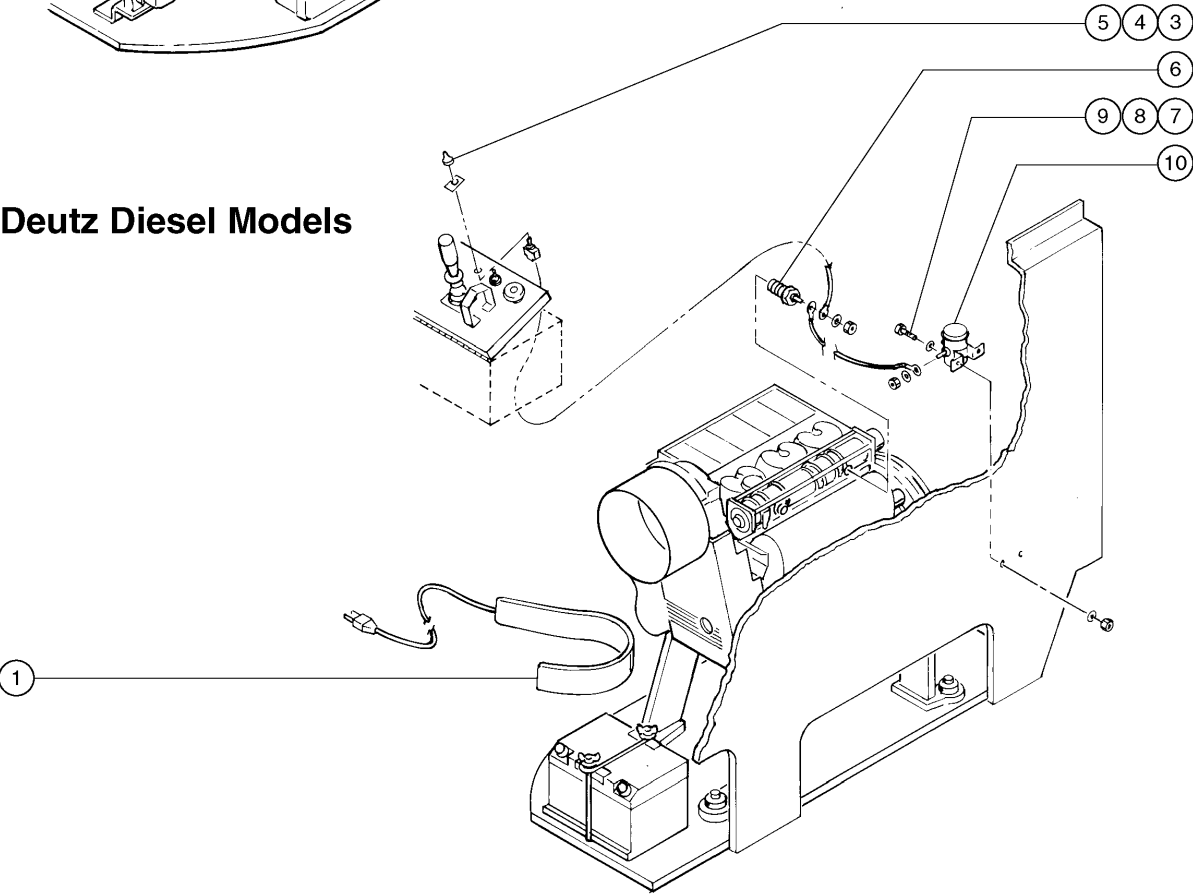
Item	Part No.	Description	Qty.
	28673GT	OPTION,2000W HYD GENERATOR Z45	
1	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
2	28841GT	DECAL,AC GENERATOR	1
3	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT (replaced 27378-S)	1
4	45912GT	NUT,SOLENOID VALVE 2P3W	1
5	22813GT	COIL,12V.19970,19971	1
6	31753GT	VALVE,PRESSURE REDUCING	1
7	19970GT	VALVE,SOLENOID (18660) includes index numbers 4 and 5	1
8	28675GT	MANIFOLD,ASSY,GENERATOR includes index numbers 4 through 7	1
9	4266GT	SCREW,HHC,1/4-20 X 2	2
10	6638GT	WASHER, FLAT, USS, 1/4"Y	4
11	6091GT	NUT, NYLOCK, 1/4-20	2
12	32735GT	VALVE,PRI. FLOW REG 4.3 for 2000W & 2500W generators	1
13	6888GT	SCREW,HHC,1/4-20 X 1	4
14	6356GT	WASHER,LOCK,.25	4
15	58301GT	GENERATOR,2000W,HYDRAULIC*** includes index number 12	1
15	32732GT	RECTIFIER ASSEMBLY	1
15	58402GT	BRIDGE,50A FULL WAVE**	1
15	32734GT	BRUSH ASSEMBLY	1
15	32736GT	MOTOR,HYDRAULIC GENERATOR	1

805.1 Cold Start Package - Ford & Deutz Engines

Gasoline/LPG Models



Deutz Diesel Models



805.1 Cold Start Package - Ford & Deutz Engines

Item	Part No.	Description	Qty.
	30502GT	COLD START PKG,DEUTZ F3L1011	
	28851GT	OPTION,COLD START PKG,FORD LSG	
1	28853GT	BLANKET,BATTERY	2
2	35610GT	HEATER,FREEZE PLUG,FORD LRG423	1
		Gasoline/LPG models	
3	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
		Gasoline/LPG and Deutz Diesel models	
4	32726GT	DECAL,OPTION GLOW PLUGS***	1
		Deutz Diesel models	
5	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	1
		includes mounting fasteners; Deutz Diesel models	
6	31408GT	GLOW PLUG,L1011	1
		Deutz Diesel models	
7	6888GT	SCREW,HHC,1/4-20 X 1	2
		Deutz Diesel models	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	4
		Deutz Diesel models	
9	6091GT	NUT, NYLOCK, 1/4-20	2
		Deutz Diesel models	
10	27155GT	SOLENOID,12V CONTINUOUS***	1
		Deutz Diesel models	

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1259GT	123	6974GT	95	13921GT	37, 41, 59, 127
1268GT	11, 15, 17	7056GT	115, 133	14041GT	103, 133
1484GT	11, 15, 17	7265GT	145	15513GT	143
1487GT	145	7339GT	79, 89, 121	16397-SGT	101, 135
1488GT	145	7713GT	67, 129	16584GT	83
4266GT	81, 145, 151	8170GT	61, 65	18238GT	119, 123
4828GT	67, 73, 79, 89, 93, 95...	8177GT	77, 83	18471GT	23, 27, 43, 47, 113
5094GT	143	8255GT	31, 51, 63, 67, 107	18504GT	61, 67
5361GT	21, 23, 43	8357GT	73	18505GT	43
5397GT	93	8516GT	19, 23, 45, 117	18506GT	87
6002GT	83, 87	8843GT	133	18651PGT	107
6019GT	27, 47, 61, 65, 73, 77...	8914GT	117, 119, 121, 135	18665GT	103
6021GT	19, 23, 27, 31, 45, 47...	8915GT	21, 41, 61, 65, 81, 105...	18687GT	111
6024GT	81	9596GT	145	18963GT	143
6033GT	33, 53, 63, 67, 77, 83...	9599-SGT	145	19136GT	111
6090GT	19, 27, 31, 47, 51, 79...	10597GT	33, 53, 63, 67, 77, 85...	19141GT	69, 73, 83
6091GT	27, 47, 61, 65, 79, 81...	10744GT	27, 47	19207GT	99
6095GT	73, 75, 115, 129	10775GT	133	19331GT	63, 65
6096GT	75	12161GT	145	19418GT	43
6097GT	31, 51, 61, 65, 73, 83...	12340GT	127	19440GT	21, 23, 43
6145GT	119	12443GT	129	19487GT	95
6146GT	143	12446-SGT	129	19491GT	27, 31, 47, 51, 115
6147GT	143	12906GT	117, 129	19506GT	101
6175GT	73, 79, 85, 89, 93, 95	12960GT	103, 133	19606GT	95
6178GT	31, 51	13003GT	81	19685GT	109
6179GT	115	13037-SGT	101, 135, 153	19687GT	109
6198GT	73, 75	13038-SGT	135	19700GT	123
6326GT	113	13064GT	33, 43, 53, 91	19712GT	139, 141
6356GT	19, 27, 47, 61, 65, 79...	13066GT	63, 67, 77, 81, 85	19718GT	139, 141
6357GT	115	13119GT	37, 39, 57	19720GT	139
6562GT	115, 143	13120GT	37, 39, 57, 109	19731GT	139
6607GT	97, 115, 143	13268GT	101, 121	19970GT	151
6622GT	133, 143	13471GT	101, 135	19975GT	133
6637GT	123	13480-SGT	101, 135	19995GT	29, 49
6638GT	19, 27, 31, 43, 47, 51...	13482GT	129	20193GT	31, 51
6648GT	95	13576GT	39, 57	20224GT	35, 55, 99
6653GT	131	13585GT	133	20262GT	129
6833GT	115	13775GT	63, 65, 123	20293GT	93
6886GT	43, 89	13799GT	37, 39, 59, 127	20318GT	29, 49, 55
6888GT	61, 65, 105, 107, 123, 129...	13840GT	129	20324GT	37, 39, 57
6889GT	105, 143, 145	13852GT	123	20325GT	109
6935GT	115, 133	13918GT	67	20326GT	109

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
20332GT	109	22665GT	57, 109	25064GT	123
20334GT	109	22700GT	73	25065GT	123
20424GT	137	22794GT	91	25066GT	13, 17
20424HGT	137	22811GT	31, 51	25067GT	91
20517PGT	79, 89	22813GT	29, 49, 151	25068GT	91
20776GT	103	23057GT	89	25071PGT	121
20793GT	109	23154-SGT	21, 23, 43	25072P-SGT	121
20880GT	79, 89	23680GT	137	25375GT	29, 35, 49, 55, 97, 125
20922GT	37, 39, 59	23688GT	137	25567GT	95
20923GT	39, 57	24037GT	73	25568PGT	73
20925GT	37, 39, 59	24038GT	73	25569PGT	73
20973GT	129	24039GT	63, 67	25571P-SGT	77
21019GT	107	24040GT	73	25572PGT	75
21121GT	129	24058GT	109	25635GT	63, 67, 115
21130GT	75, 89	24390GT	21, 23, 43	25637GT	63, 73, 75
21141GT	93	24399PGT	31	25677GT	113
21143GT	31, 53	24403GT	21, 33, 43, 53	25679GT	119
21166GT	19, 23, 31, 43, 53	24484GT	23, 27, 43, 47	25680GT	117
21246GT	109	24485GT	91	25807GT	103
21252GT	57	24486GT	91	25808GT	103
21253GT	107	24495GT	139	25816GT	123
21383GT	15	24495HGT	139	25817GT	19, 23, 43
21434GT	139	24503GT	27, 29, 47, 49	25820PGT	95
21444GT	29, 35, 49, 55	24504GT	51, 55	25836GT	103, 133
21465GT	95	24514GT	131	25854PGT	75
21496GT	89	24544GT	21, 23, 43	25855PGT	67
21935GT	97	24560PGT	93	25857GT	117
21982GT	101	24593PGT	63, 67	25879GT	93
22202GT	91	24655GT	117	25881GT	137
22278GT	75	24667GT	51	25882GT	137
22364GT	137	24668GT	31	25883GT	137
22365GT	137	24670GT	121	25884GT	137
22366GT	137	24674GT	31, 35	25886GT	137
22367GT	137	24675GT	19	25951GT	37, 39, 59
22368GT	137	24678GT	117	25952GT	57
22431GT	131	24705GT	27, 47	25964GT	45
22432GT	131	24998PGT	121	25966PGT	125
22433GT	131	25058GT	19, 23, 43	25967GT	95
22434GT	131	25060GT	113	25974GT	103
22540GT	37, 39, 57	25061GT	113	25975GT	11, 17
22541GT	31, 51	25062GT	117	25979GT	13, 17
22578GT	89	25063GT	113	25980GT	11, 15

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
25981GT	13, 17	27243GT	11, 15, 17	27686GT	19
25982GT	17	27244GT	11, 15, 17	27699GT	121
25983GT	13, 17	27246GT	101, 135, 151, 153	27758GT	35, 55
25988GT	17	27274PGT	107	27759GT	35, 55
25989GT	13, 17	27275GT	91	27761GT	35, 55
25990GT	13	27287GT	101	27762GT	35, 55
25994GT	11	27290GT	95	27763GT	35, 55
27001GT	15	27311GT	37	27764GT	55
27003GT	11	27318GT	25	27765GT	55
27010GT	75	27342PGT	75	27766GT	35
27022PGT	73	27369GT	11, 15	27802GT	97
27023PGT	73	27372GT	91	27803GT	97
27033PGT	135	27374GT	27, 47	27804GT	99
27034GT	73	27377GT	107	27805GT	97
27040GT	95	27421GT	111	27806GT	97
27044GT	17	27427GT	43	27807GT	97
27047GT	97	27431GT	39, 57	27811GT	97
27071GT	95	27497GT	27, 47	27812GT	97
27087GT	95	27506GT	61, 65	27813GT	97
27089GT	95	27512GT	141	27814GT	99
27114GT	107	27514GT	141	27890GT	149
27115GT	133	27519-SGT	143	27894GT	149
27116GT	133	27520GT	11, 15	27895GT	149
27117GT	133	27524GT	139	27905GT	149
27126GT	107	27527GT	131, 133	27908GT	79
27129GT	107	27531GT	29, 49	27915GT	69, 87
27133GT	139, 141	27532GT	29, 49	27916GT	69, 87
27134GT	139, 141	27534GT	29, 49	27917GT	75
27135GT	139	27552GT	113, 117	27919GT	79
27137GT	107	27553GT	113	27922GT	79
27142GT	75	27555GT	113	27933GT	111
27155GT	101, 153	27577GT	109	27934GT	111
27189GT	109	27639PGT	73	27942GT	73
27191GT	109	27640GT	73	27943GT	73
27193GT	109	27647GT	121	28000GT	127
27202GT	109	27661GT	19, 27, 47	28001GT	127
27204GT	17	27663GT	51	28003GT	127
27205GT	17	27664GT	31, 51	28004GT	127
27206GT	17	27667GT	43	28005GT	127
27207GT	17	27680GT	123	28006GT	127
27210GT	69, 73	27684GT	19, 23	28007GT	127
27242GT	37, 41, 59	27685GT	21, 25	28008GT	127

Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
28009GT	127	28146GT	127	28714GT	69
28011GT	109	28147GT	127	28716GT	69
28012GT	109	28157GT	11	28717GT	73, 75
28013GT	109	28158GT	11	28718GT	75
28014GT	109	28159GT	11	28769GT	71
28015GT	109	28160GT	15	28770GT	71, 73
28016GT	109	28161GT	11, 15, 17	28807GT	145
28017GT	109	28165GT	17	28829GT	95
28018GT	109	28174GT	11, 15	28836GT	75
28019GT	109	28179GT	11	28841GT	151
28020GT	69, 73	28235GT	11, 15	28851GT	153
28021GT	57	28236GT	17	28853GT	153
28022GT	37, 39, 59	28298GT	103	29000GT	149
28023GT	37, 39, 59	28310GT	103	29025GT	43
28024GT	37, 39, 59	28316GT	127	29057GT	19, 27, 47
28025GT	57	28327GT	145	29073GT	89
28026GT	37, 39, 59	28328GT	145	29082GT	123
28027GT	37, 39, 57	28329GT	145	29083GT	123
28028GT	37, 41, 59	28352GT	21, 23, 43	29183GT	119
28029GT	39, 57	28443GT	131	29267GT	119
28030GT	39, 57	28469GT	115	29291GT	31, 51
28031GT	39, 57	28470GT	115	29292GT	31, 51
28032GT	37, 39, 57	28647GT	69, 75	29293GT	31, 51
28033GT	39, 57	28648GT	69, 75	29422PGT	31, 51
28034GT	39, 57	28649GT	69	29431GT	131
28035GT	37, 39, 57	28650GT	69	29432GT	143
28036GT	37, 39, 57	28651GT	69	29436GT	77, 83
28037GT	39, 57	28652GT	69	29439GT	69
28040GT	37	28653GT	71	29516GT	107
28041GT	37	28654GT	71	29541GT	107
28042GT	11	28655GT	71	29551GT	81
28043GT	11	28656GT	69	29552GT	81
28044GT	11	28658GT	69	29555GT	81
28045GT	13	28659GT	69	29557GT	83
28046GT	11	28662GT	69	29559GT	83
28047GT	11	28663GT	69	29560GT	87
28049GT	107	28664GT	79	29561GT	87
28051GT	107	28666GT	71	29562GT	87
28076GT	81	28673GT	151	29564GT	83
28131GT	131	28675GT	151	29606GT	75
28143GT	107	28689GT	103	29616GT	75
28144GT	107	28713GT	69	29739GT	77, 83

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
29908GT	93	32035GT	99	33182PGT	81
29935GT	11	32150GT	11, 15, 17	33199PGT	87
30080GT	13, 15, 17	32151GT	11, 15, 17	33201GT	81
30084GT	11	32224GT	91	33203GT	81
30286GT	123	32606GT	83	33204GT	81
30438GT	83	32611GT	77, 83	33205GT	81
30490GT	95	32695GT	83	33211GT	81
30502GT	153	32696GT	83	33236PGT	81
30769PGT	87	32697GT	83	33239GT	81
30785-1000GT	89	32698GT	81	33240PGT	89
30785-1500GT	75	32699GT	83	33241PGT	89
30794GT	103, 133	32710GT	129	33265GT	123
30805GT	87	32722GT	125	33356PGT	83
30806GT	83	32726GT	153	33418GT	81
30823GT	125	32732GT	151	33550GT	11, 17
30964GT	83	32734GT	151	34052GT	105
31029GT	95	32735GT	151	34053GT	103
31082GT	119	32736GT	151	34054GT	105
31099GT	99	32750GT	87	34055GT	105
31100GT	99	32768GT	75	34056GT	105
31105GT	113	32810GT	61, 65	34057GT	105
31106GT	113	32922GT	17	34059GT	87
31120GT	145	32947GT	61, 65	34226GT	83
31249GT	77, 85	32948GT	61, 65	34265GT	81
31250GT	79	32949GT	61, 65	34380GT	83
31261GT	97	32954GT	117	35031GT	11, 15, 17
31262GT	97	32955GT	61, 65	35465GT	107
31283GT	141	32959GT	61, 65	35474GT	93, 95
31284GT	141	32962GT	61, 65	35610GT	153
31406GT	35, 55	32963GT	61, 65	35934GT	103, 133
31408GT	153	32964GT	61, 65	36872GT	61, 67
31523GT	81	32967GT	61, 65	37002GT	75
31526GT	139, 141	32974GT	97	39591GT	133
31701GT	97	32975GT	99	40145GT	19, 23
31753GT	151	32976GT	103	40146GT	21, 23
31818GT	95	32977GT	107	43392GT	145
31962GT	105	32987GT	113	43956GT	115, 131, 133
32027GT	129	32991GT	133	44586GT	61, 65
32028GT	129	33021PGT	87	44743GT	131
32029GT	129	33073PGT	67, 81	45040GT	21, 25
32030GT	129	33077GT	83	45043GT	19, 23
32032GT	129	33179PGT	81	45066GT	33, 53

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
45070GT	113, 117, 123	45437GT	133	54525GT	101, 135
45071GT	19, 23, 21, 43, 41, 113...	45438PGT	113	54530GT	117, 119
45072GT	117	45454GT	45	54627GT	21, 25, 33, 43, 53
45073GT	37, 59	45460GT	21, 25	54817P-SGT	129, 145
45074GT	19, 23, 27, 43, 47	45462GT	143	55753GT	147
45093GT	21, 25	45465GT	119	56057GT	103
45094GT	33	45483GT	35, 55	56264GT	79
45107GT	19, 23	45533GT	127	56445GT	87, 103
45108GT	19, 23	45548GT	21, 23, 43	56704GT	143
45110GT	19, 23	45561GT	117	56912GT	19, 27, 31, 47, 51, 81
45111GT	21, 25	45702GT	57	58209GT	137
45112GT	21, 23	45742GT	119	58256GT	87
45113GT	21, 23	45745GT	119, 125	58301GT	151
45114GT	21, 25	45873GT	19, 23	58402GT	151
45117GT	113	45878GT	57	58438GT	31, 51
45139GT	131	45898GT	117	58477GT	141
45161GT	93	45912GT	35, 55, 151	58589GT	31, 51
45166GT	109	45913GT	19, 29, 49, 97	58994GT	35, 55
45170GT	109	45914GT	19, 29, 49, 97	60857GT	79, 89
45171GT	71, 73	45916GT	29, 49, 97	65815GT	69, 87
45200GT	131	45921GT	97	65842GT	123
45201GT	131	46164GT	69	65865GT	51
45202GT	131	48440GT	75	66811GT	101
45209GT	115, 119, 125	48496PGT	119	66812GT	101, 135
45268GT	113	48880GT	35, 55, 99	66813GT	135
45298GT	119	48997GT	35, 55, 99	66815GT	135
45303GT	119	49770GT	77, 83	66816GT	101, 135
45313GT	131	49810GT	117	66818GT	101, 135
45357GT	37, 39, 59	49887GT	137	66821GT	101, 135
45360GT	57	49897GT	51	72043GT	35, 55
45361GT	111	52585GT	141	72049GT	99
45366GT	111	52586GT	141	72245GT	137
45367GT	39, 57, 127	52943GT	29, 49, 99	72255GT	87
45382GT	119	53073GT	141	72282GT	143
45383GT	133	53073HGT	141	72326GT	143
45384GT	101, 103, 135	53534GT	93	74902GT	35, 55, 97, 99
45392PGT	113	53605GT	95	83081GT	51
45395GT	127	53952GT	69, 87	83151GT	107
45400GT	61, 65	54139GT	33	84133GT	97
45411GT	109	54140GT	21, 25, 33	84134GT	35, 55
45412GT	37, 39, 57, 111, 127	54222GT	77, 85	88356-127J5GT	115
45425GT	27, 47, 119	54486GT	147	88356-11103GT	27, 31, 47, 51

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
89915PGT	145	1259054GT	69		
97128GT	27, 31, 47, 51	1259056GT	69, 75		
97887GT	17	1262218GT	103		
102992GT	129	1267807GT	79, 89		
106433GT	115	1267847GT	33		
110194GT	29, 35, 49, 55, 99	1268229GT	79, 89		
110195GT	55	1279268GT	79		
110197GT	29, 49, 97	1280665GT	115		
110200GT	97	1286606GT	31, 51, 53		
110201GT	99	1286607GT	33, 53		
110202GT	97	1290135GT	145		
110712GT	21, 25, 33	T107827GT	61, 65		
110713GT	21, 25, 33	T114678GT	87		
110718GT	21, 25, 33				
110719GT	21, 25, 33				
111526GT	147				
119403GT	115				
119562PGT	145				
119642GT	145				
119795GT	145				
119796GT	145				
119797GT	145				
122019GT	143				
122512GT	101				
122513GT	135				
122514GT	101, 135				
122606GT	101				
128205GT	101, 135, 151				
128368GT	145				
139898GT	95				
144161GT	115				
146160GT	19				
146161GT	29, 49				
147094GT	101				
147623GT	129				
223763GT	19, 29, 49				
226393GT	143				
230483GT	117				
824879GT	101, 135				
825019GT	19, 23, 27, 45, 47, 113...				
825020GT	117, 123				
1254826GT	87				

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.