



Parts Manual

Serial Number Range

Z-45/22 IC

from SN 101 to 1522

Part No. 28145

Rev B15

October 2013

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:

<http://www.genielift.com>

e-mail: awp.techpub@terex.com

Serial Number Information

Genie Industries offers the following Parts Manuals for these models:

Title	Part No
Genie Z-45/22 MP Parts Manual (from serial number 641 to 9999)	31496
Genie Z-45/22 Parts Manual (from serial number 1523 to 2132)	32961
Genie Z-45/22 Parts Manual (from serial number 2133 to 9999)	52032

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1st Edition, 2nd 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: Model year:
- ☐ 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

Terex South Dakota, Inc.

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

29797 F

Z4522 92 - 12345

Model Model year Sequence number

Serial Label
(located under cover)

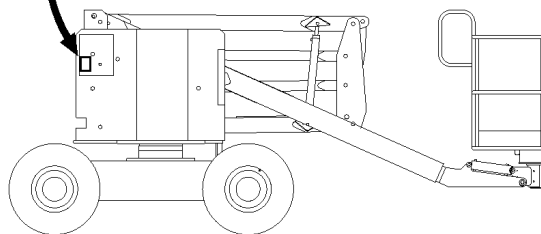


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Electronic Version

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Notes

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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)

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 SN 107 to 1522)	29487
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31779

How To Order Parts

How To Order Parts

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

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

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

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

North America

Telephone (425) 556-6551
 Toll Free (877) 367-5606 in U.S.A. and Canada
 Fax (425) 556-8659
 Toll Free Fax (888) 274-6192

Europe

Parts Telephone (31) (165) 519 313
 Parts Fax (31) (165) 511 148

Australia

Parts Telephone (61) (7) 3456 4444
 Parts Fax (61) (7) 3456 4466

South America

Parts Telephone (55) (11) 4082 5600
 Parts Fax (55) (11) 4082 5630

Machine Information

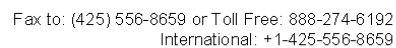
Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number



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

Optional Equipment _____

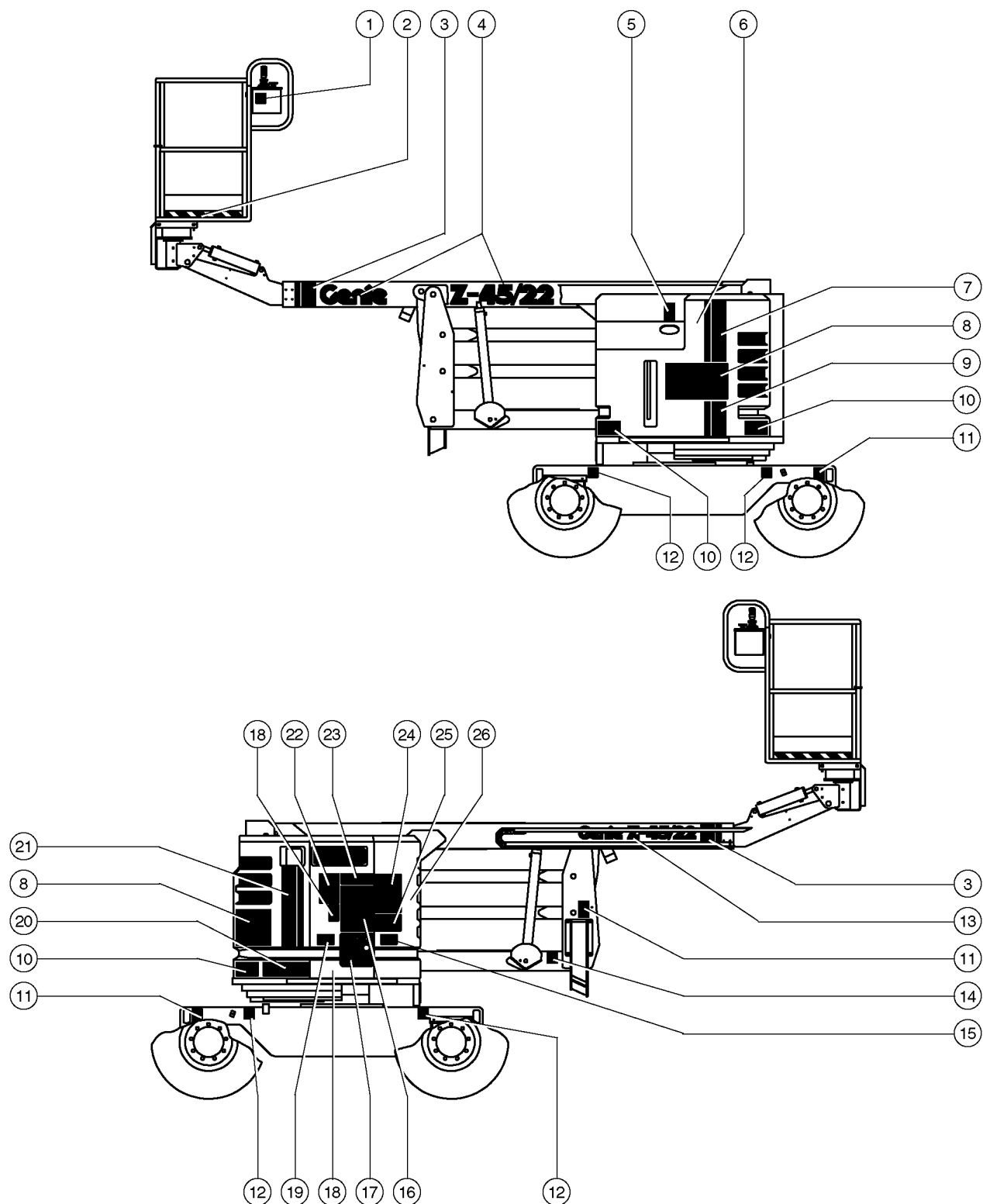
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☐ Ship complete order only - No back orders

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

☐ Other (please specify)

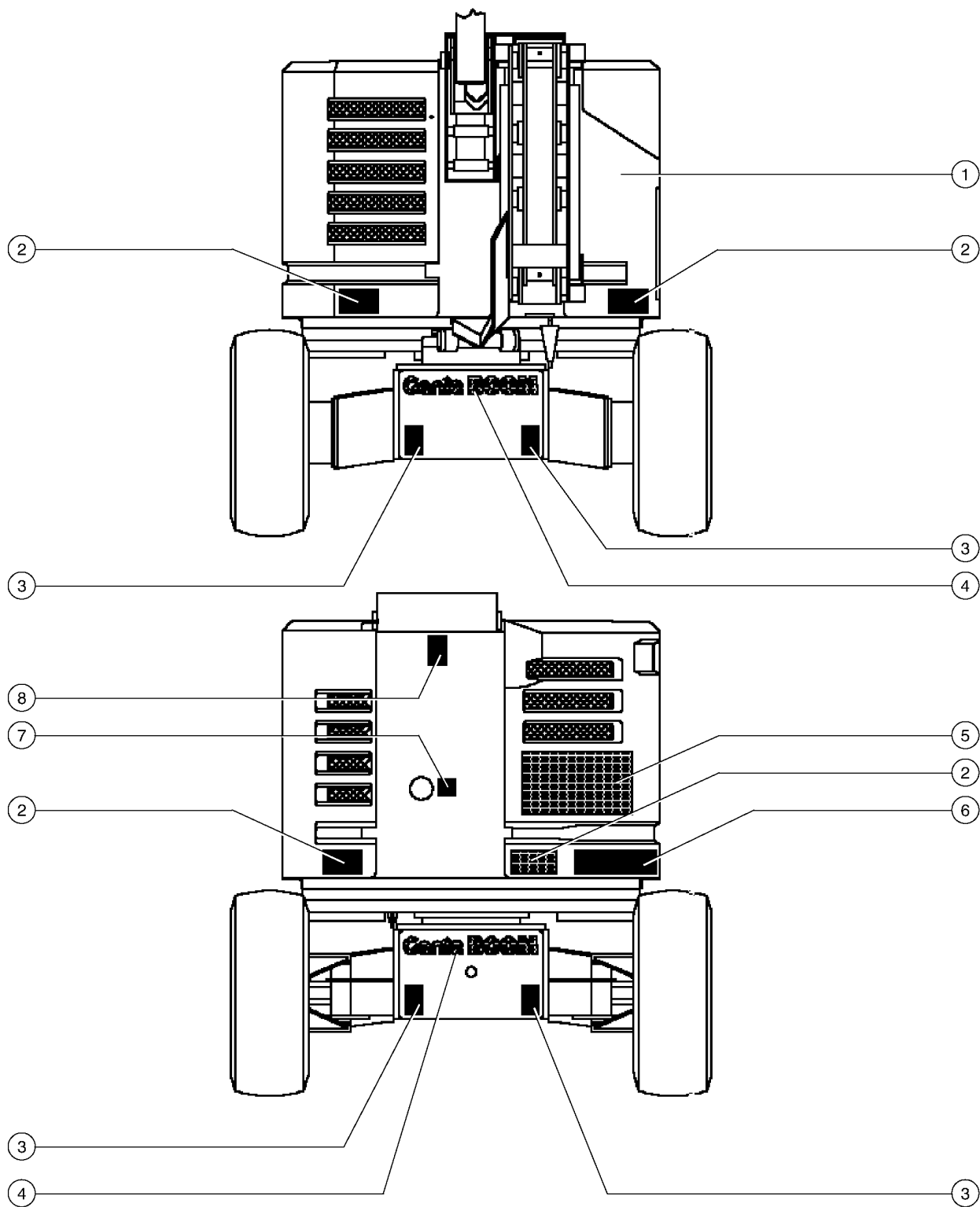
101.1 Decals And Paint - Profile View



101.1 Decals And Paint - Profile View

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***		22	25989	DECAL,WALK AROUND FUNCTN.TEST.....	1
--	1484	PAINT,AEROSOL,BRIGHT BLUE***		23	25066	DECAL,IMPROPER USE HAZARD.....	1
--	27243	DECAL KIT,COSMETIC,Z45,1991		24	25979	DECAL,SAFETY RULES.....	1
--	27244	DECAL KIT,INSTRUCTIONAL,Z45 for units built up to 4/95		25	25981	DECAL,ELECTROCUTION HAZARD.....	1
--	32150	PAINT,WET,GENIE BLUE (1 GL)**		26	25990	DECAL,DANGER MOVING PARTS.....	1
--	32151	PAINT,WET,GENIE GRAY (1 GL)**					
--	35031	DECAL KIT,INSTRUCT,Z45,5/94 for units built from 4/95					
1	28235	DECAL,POWER TO PLATFORM 115V.....	1				
2	33550	TAPE,WARNING,BLK/YEL, 50***					
3	28044	DECAL,STRIPE,6 X 21.4,WHITE.....	1				
4	28042	DECAL,GENIE Z45/22,6 X 59.....	1				
5	25996	DECAL,UNLEADED GASOLINE ONLY.....	2				
--	25997	DECAL,DIESEL FUEL".....	1				
6	25999	DECAL,USE DEXRON II.....	1				
7	28046	DECAL,STRIPE,6 X 18,BLUE.....	1				
8	27369	DECAL,GENIE 4WD, WHITE.....	2				
		4WD models					
--	27520	DECAL,GENIE BOOM, WHITE.....	2				
		2WD models					
9	28047	DECAL,STRIPE,6 X 13,BLUE.....	1				
10	25980	DECAL,ELECTROCUTION HAZARD.....	3				
11	25991	DECAL,PINCH POINT.....	3				
12	27630	DECAL,TIRE PRESSURE.....	4				
		2WD models					
--	27631	DECAL,TIRE PRESSURE.....	4				
		4WD models					
13	28043	DECAL,GENIE Z45/22,4 X 39.....	1				
14	25987	DECAL,DANGER TIPOVER HAZARD.....	1				
15	25983	DECAL,DANGER FALL HAZ.....	1				
16	25975	DECAL,OPER. INSTR.....	1				
17	25977	DECAL,CONTROL BOX.....	1				
18	25994	DECAL,NOTICE,SHUTOFF VALVES.....	2				
19	27003	DECAL,PERFORM INSPECTIONS.....	1				
20	25985	DECAL,OCCUPANT/MASS.....	1				
21	28045	DECAL,STRIPE,6 X 25.5,BLUE.....	1				

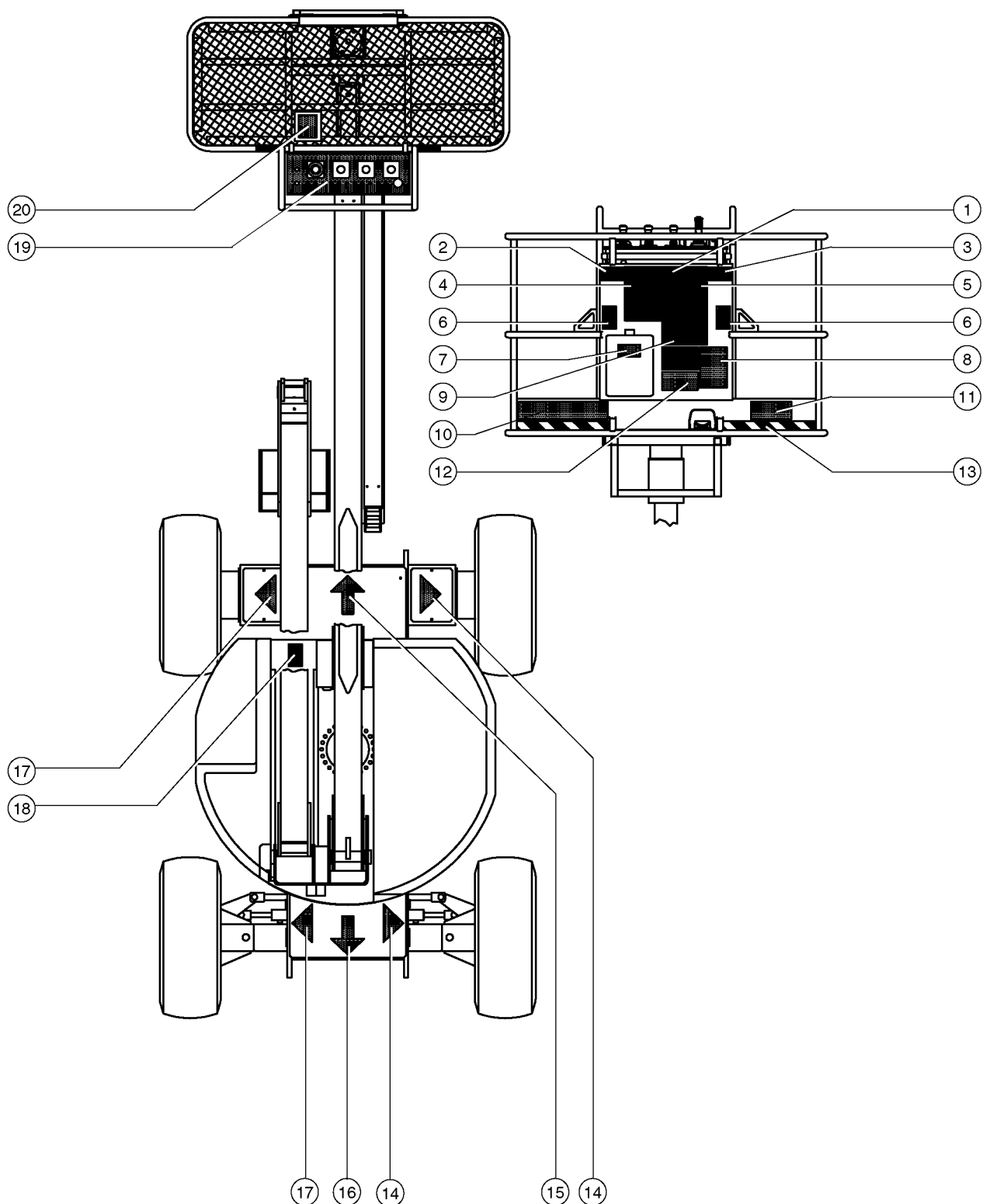
102.1 Decals And Paint - End View



102.1 Decals And Paint - End View

Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	27243	DECAL KIT,COSMETIC,Z45,1991	
--	27244	DECAL KIT,INSTRUCTIONAL,Z45 <i>excludes index number 1, which is ordered separately, for units built to 4/95</i>	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
--	35031	DECAL KIT,INSTRUCT,Z45,5/94 <i>for units built from 4/95</i>	
1	25995	DECAL,LIQUID PROPANE ONLY1 <i>(concealed from view)</i>	
2	27044	DECAL,TIP OVER MAX LOAD.....4	
3	25983	DECAL,DANGER FALL HAZ.....4	
4	25979	DECAL,SAFETY RULES.....2	
5	27369	DECAL,GENIE 4WD, WHITE.....1 <i>4WD models</i>	
--	27520	DECAL,GENIE BOOM, WHITE.....1 <i>2WD models</i>	
6	25985	DECAL,OCCUPANT/MASS.....1	
7	28235	DECAL,POWER TO PLATFORM 115V.....1	
8	25991	DECAL,PINCH POINT.....1	

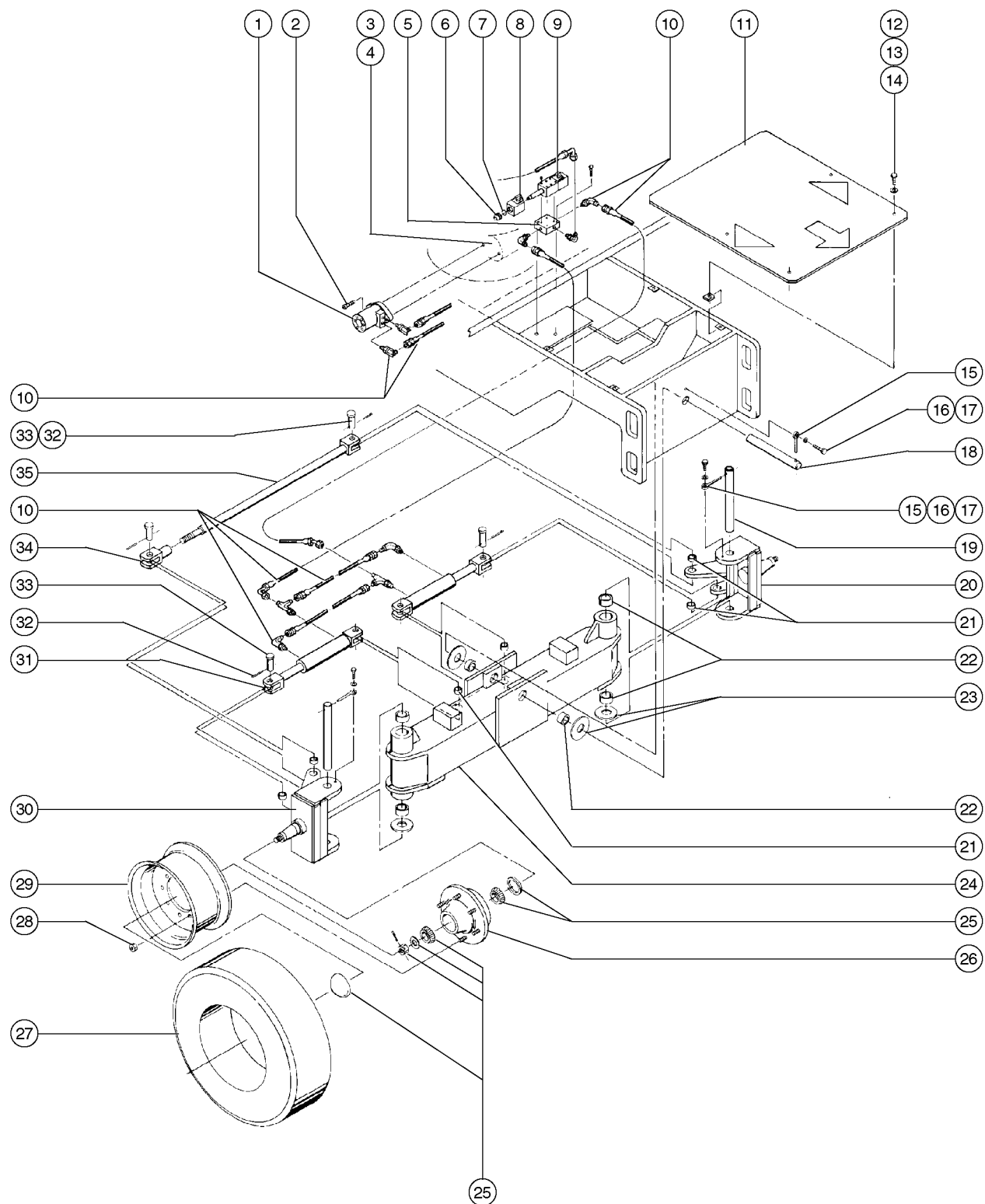
103.1 Decals & Paint - Overhead View & Platform



103.1 Decals & Paint - Overhead View & Platform

Item	Part No.	Description	Qty.
--	1268	PAINT,AEROSOL,GENIE GRAY***	
--	1484	PAINT,AEROSOL,BRIGHT BLUE***	
--	27243	DECAL KIT,COSMETIC,Z45,1991	
--	27244	DECAL KIT,INSTRUCTIONAL,Z45 for units built to 4/95	
--	32150	PAINT,WET,GENIE BLUE (1 GL)**	
--	32151	PAINT,WET,GENIE GRAY (1 GL)**	
--	35031	DECAL KIT,INSTRUCT,Z45,5/94 for units built from 4/95	
1	25066	DECAL,IMPROPER USE HAZARD.....	1
2	27044	DECAL,TIP OVER MAX LOAD.....	1
3	25983	DECAL,DANGER FALL HAZ.....	1
4	25979	DECAL,SAFETY RULES.....	1
5	25975	DECAL,OPER. INSTR.....	1
6	25988	DECAL,LANYARD ANCHOR.....	2
7	25984	DECAL,DANGER,READ MANUALS.....	1
8	25989	DECAL,WALK AROUND FUNCTN.TEST.....	1
9	25981	DECAL,ELECTROCUTION HAZARD.....	1
10	25985	DECAL,OCCUPANT/MASS.....	1
11	25986	DECAL,MAX SIDE FORCE.....	1
12	25982	DECAL,PLAT.FALL HAZARD.....	1
13	33550	TAPE,WARNING,BLK/YEL, 50'***.....	125-inches
14	27206	DECAL,TRIANGLE,BLUE.....	2
15	27205	DECAL,ARROW YELLOW LRG 9".....	1
16	27204	DECAL,ARROW BLUE.....	1
17	27207	DECAL,TRIANGLE,YELLOW.....	2
18	25991	DECAL,PINCH POINT.....	1
19A	25978	DECAL,PLAT.CONTROL BOX,Z45,92'.....	1
		for box with four handles	
--	32918	DECAL,PROTECT,CLEAR,PLAT.Z45	
19B	32922	DECAL,PLATFORM CTRL PANEL for box with three handles	
--	52251	DECAL,PROTECTOR,CLEAR,PLATE	
20	27002	DECAL,FOOT SWITCH OPERATION.....	1

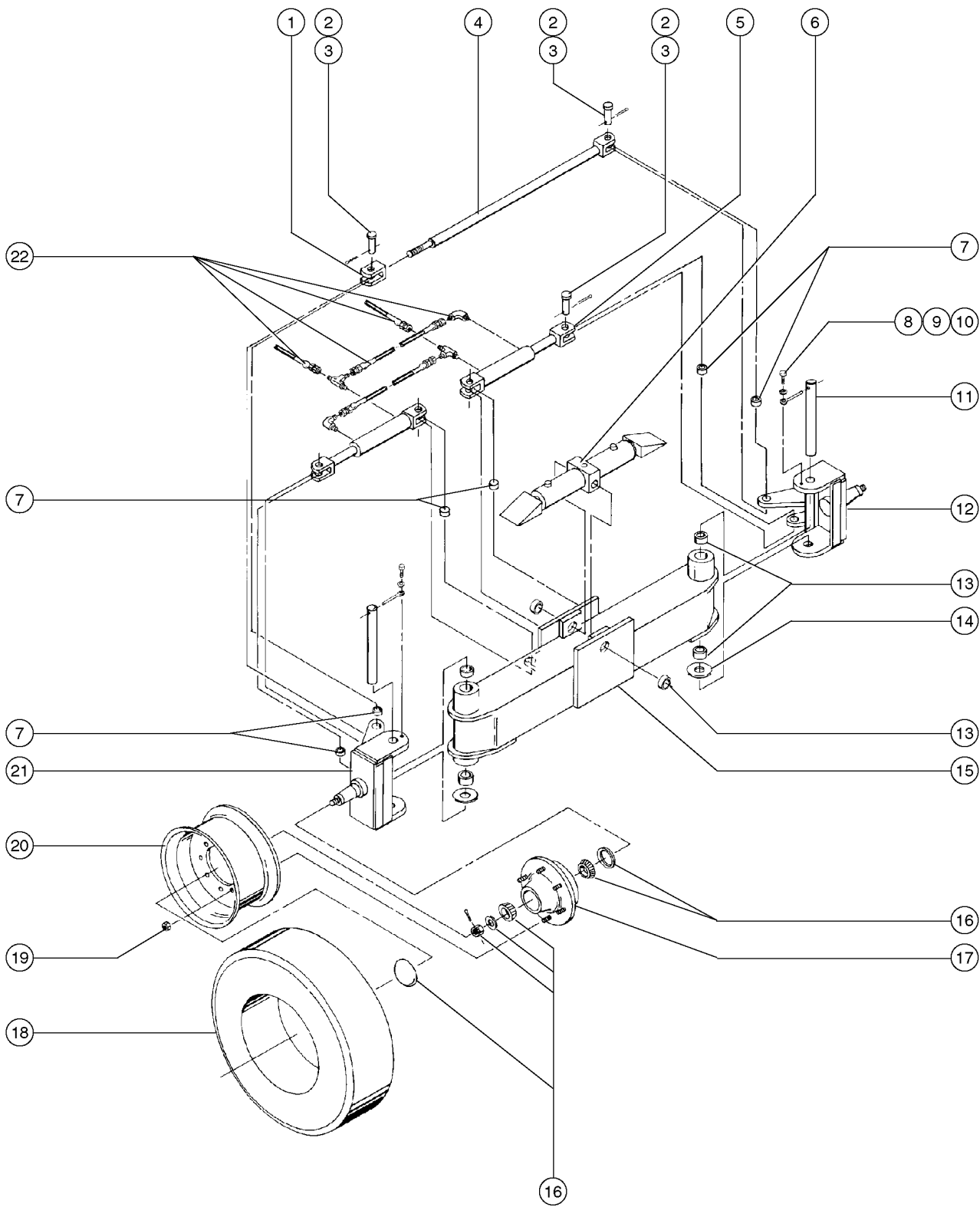
201.1 2WD Steer Linkage - Non-oscillating Axle



201.1 2WD Steer Linkage - Non-oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27372	MOTOR,TURNTABLE "O"RING PORTS.....	1	--	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	6
--	27275	SEAL KIT (21172).....	1	27	147319	TIRE, INDUSTRIAL, 9-14.5.....	2
2	22202	SCREW,SHC,1/2-13 X 2.25 ***.....	2		shown		
3	24486	WORM DRIVE,ROTATION.....	1	--	25016	TIRE,SGL,SS14-17.5,10PLY 107#.....	2
4	24485	BEARING,SWING CHASSIS.....	1	--	27319	WHEEL & TIRE ASSY,LF,2WD.....	2
--	13064	WASHER,FLAT,.625 HARDENED.....	42	--	27320	WHEEL & TIRE ASSY,RF,2WD.....	2
--	25067	SCREW,SHC,5/8-11 X 6.5.....	18	--	28685	TIRE&WHEEL ASSY,RT,2WDLF,FM.....	2
--	25068	SCREW,SHC,5/8-11 X 4.5,A574.....	24	--	28686	TIRE&WHEEL ASSY,RT,2WDRF,FM.....	2
5	24675	SUB PLATE (SPOOL VALVE).....	1	--	45093	ASSY,TIRE & WH.STEER,AF.....	2
6	45913	NUT,DO1 VALVE.....	2	--	45460	ASSY,TIRE&WHEEL,Z45,FF,IND.....	2
7	45914	O-RING, DO1 VALVE.....	2	28	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	36
8	223763	COIL WITH DE CONNECTOR.....	2	29	45040	RIM,Z45,14.5 X 7(8 HOLE ON 8BC.....	2
9	146160	VALVE KIT,D03.....	1		shown		
10		Ref. Hydraulic Hoses & Fittings.....	1	--	27318	WHEEL,17.5X10.5,8 HOLES/8BC%%%......	2
		refer to section 207.1		30	27685	YOKE ASSY,RT.HAND W/BUSHINGS.....	1
11	27661	COVER W/DECAL,FRONT.....	1		includes 2 each index number 21		
12	6090	SCREW,HHC,1/4-20 X .75.....	4	31	24390	CYLINDER,STEER,2 X 6.....	2
13	6638	WASHER,FLAT,USS,1/4"Y.....	4	--	45548	SEAL KIT (CYL PN 13078) BL.....	2
14	56912	SPRING CLIP,1/4-20.....	4	32	5361	PIN,COTTER,.125 X 1.5.....	6
15	45226	ROD END,.375 X 3.69.....	3	33	19440	PIN,CLEVIS,1 X 2.5 LG.....	6
16	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	3	34	23154-S	WELDMENT,ROD END.....	1
17	6021	WASHER,LOCK,.375.....	3	35	24544	TIE ROD WELDMENT Z/45.....	1
18	29057	PIN,AXLE PIVOT,10.75 X 1.5".....	1				
19	25058	PIN,KING,14.5 X 1.5 INCH.....	2				
20	27684	YOKE ASSY,L.H.,2WD W/BUSHINGS.....	1				
		includes 2 each index number 21					
21	25817	BEARING,1.00IDX1.25ODX1.00L.....	6				
22	45071	BEARING,1.5IDX1.75ODX1.5L.....	6				
23	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	4				
24	27686	AXLE ASSY, RIGID FRONT (2WD).....	1				
		includes index numbers 21 & 22					
25	45873	SEAL/BEARING KIT (45043,54840).....	2				
		includes; hub cap, cotter pin, spindle nut, washer, outer cone, outer cup, inner cone, inner cup, seal.					
26	45043	HUB ASSEMBLY MODEL#60-8.....	2				

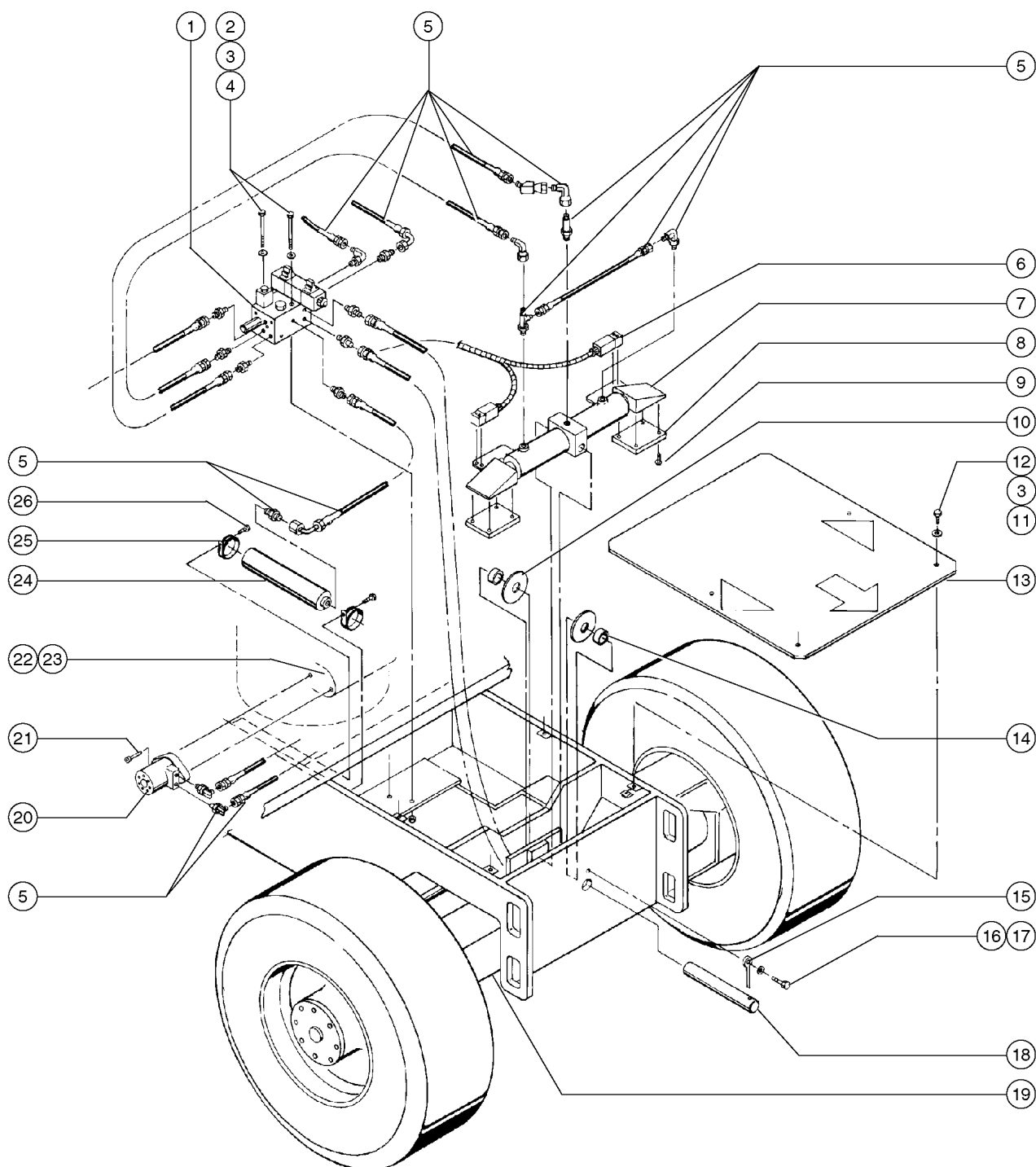
202.1 2WD Steer Linkage - Oscillating Axle



202.1 2WD Steer Linkage - Oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	23154-S	WELDMNT,ROD END.....	1	--	27318	WHEEL,17.5X10.5,8 HOLES/8BC%%%	2
2	19440	PIN,CLEVIS,1 X 2.5 LG.....	6	21	27685	YOKE ASSY,RT.HAND W/BUSHINGS.....	1
3	5361	PIN,COTTER,,125 X 1.5.....	6			<i>includes 2 each index number 7</i>	
4	24544	TIE ROD WELDMNT Z/45.....	1	22		Ref. Hydraulic Hoses & Fittings.....	2
5	24390	CYLINDER,STEER,2 X 6.....	2			<i>refer to section 208.1</i>	
--	45548	SEAL KIT (CYL PN 13078) BL.....	2				
6	24484	CYLINDER,OSCIL,,2.5X3,DBL.ACT..	1				
7	25817	BEARING,1.00IDX1.25ODX1.00L....	6				
8	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	3				
9	6021	WASHER,LOCK,,375.....	3				
10	45226	ROD END,,375 X 3.69.....	3				
11	25058	PIN,KING,14.5 X 1.5 INCH.....	2				
12	27684	YOKE ASSY,L.H.,2WD W/BUSHINGS.....	1				
		<i>includes 2 each index number 7</i>					
13	45071	BEARING,1.5IDX1.75ODX1.5L.....	6				
14	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	4				
15	27666	OSCILLATING FRONT AXLE ASSY.....	1				
		<i>includes index numbers 7 & 13</i>					
16	45873	SEAL/BEARING KIT (45043,54840).....	2				
17	45043	HUB ASSEMBLY MODEL#60-8.....	2				
--	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	6				
18	147319	TIRE, INDUSTRIAL, 9-14.5.....	2				
		<i>shown</i>					
--	25016	TIRE,SGL,SS14-17.5,10PLY 107#.....	2				
--	27319	WHEEL & TIRE ASSY,LF,2WD.....	2				
--	27320	WHEEL & TIRE ASSY,RF,2WD.....	2				
--	28685	TIRE&WHEEL ASSY,RT,2WDLF,FM.....	2				
--	28686	TIRE&WHEEL ASSY,RT,2WDRF,FM.....	2				
--	45093	ASSY,TIRE & WH.STEER,AF.....	2				
--	45460	ASSY,TIRE&WHEEL,Z45,FF,IND.....	2				
19	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	16				
20	45040	RIM,Z45,14.5 X 7(8 HOLE ON 8BC.....	2				
		<i>shown</i>					

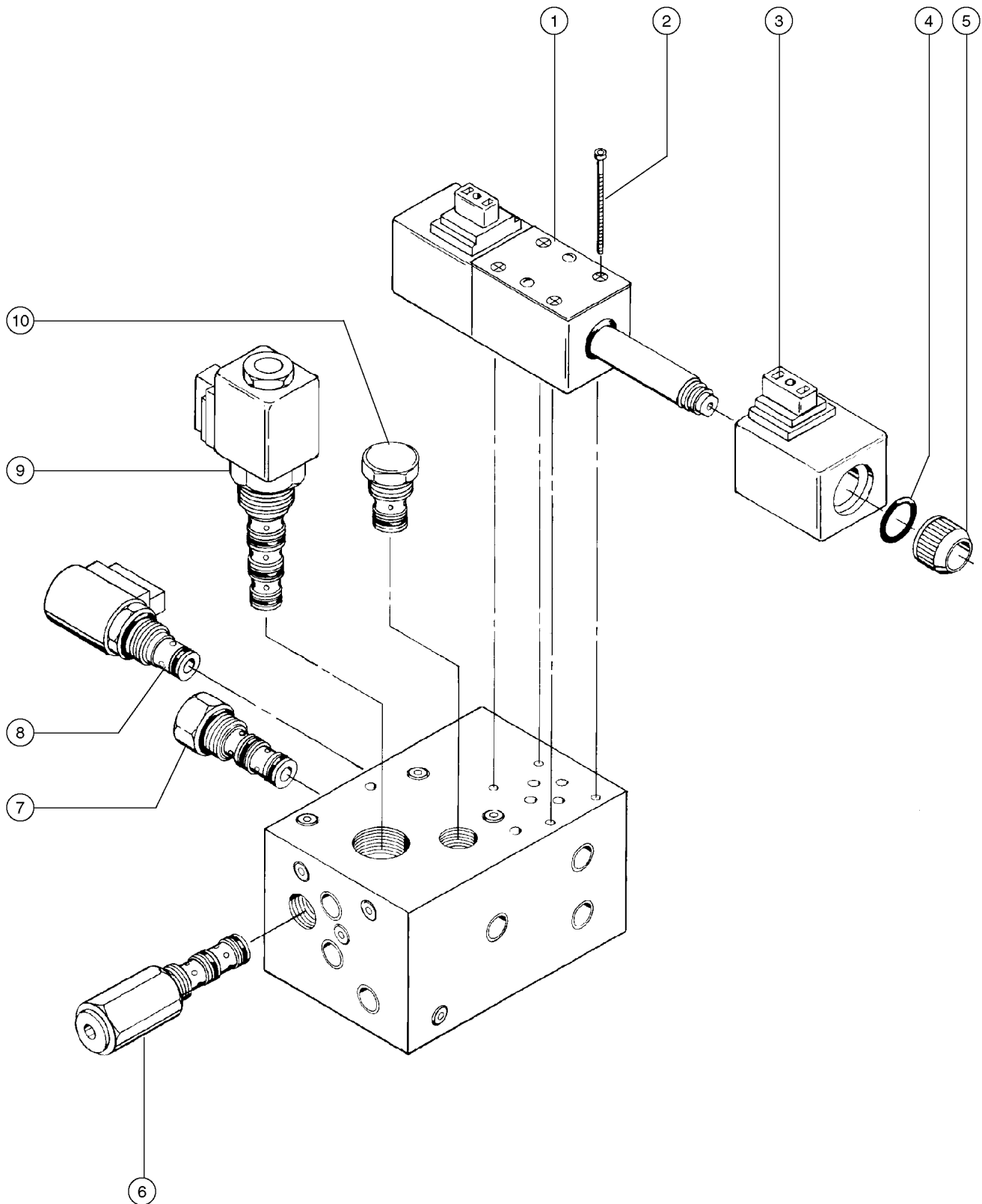
203.1 2WD Oscillate System And Turntable Drive



203.1 2WD Oscillate System And Turntable Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	24503	MANIFOLD,STEER/OSCILLATION..1		25	27497	CLAMP,RUBBER CUSHIONED-2 5/32.....2	
2	10744	SCREW,HHC,1/4-20 X 5.....2		26	8915	SCREW,HHC,1/4-20 X 1.25.....2	
3	6638	WASHER,FLAT,USS,1/4"Y.....2					
4	6091	NUT,NYLOCK,1/4-20.....2					
5		Ref. Hydraulic Hoses & Fittings.....2 <i>refer to section 208.1</i>					
6	88356-11103	SWITCH,LIMIT,W/RLR ARM,NO/NC.....2					
--	19491	CONTACTOR,LIMIT SWITCH					
--	97128	ROLLER ARM,LIMIT SWITCH***					
7	24484	CYLINDER,OSCIL.,2.5X3,DBL.ACT..1					
--	18471	SEAL KIT (CYL.PN# 45033,45034).....2					
8	24705	WEAR PAD,OSCILLATING AXLE, Z45.....2					
9	45425	SCREW,FHS,3/8-16 X .75.....8					
--	6611	SCREW,HHS,3/8-24 X .5,ZINC					
10	45074	WASHER,THRUST,1.5 X 3.5 X .187.....2					
11	6090	SCREW,HHC,1/4-20 X .75.....4					
12	56912	SPRING CLIP,1/4-20.....4					
13	27661	COVER W/DECAL,FRONT.....1					
14	45071	BEARING,1.5IDX1.75ODX1.5L.....2					
15	45226	ROD END,.375 X 3.69.....1					
16	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....1					
17	6021	WASHER,LOCK,.375.....1					
18	29057	PIN,AXLE PIVOT,10.75 X 1.5".....1					
19		Ref. Steer Linkage - Oscillating Axle Installation.....2 <i>refer to section 202.1</i>					
20	27372	MOTOR,TURNTABLE "O"RING PORTS.....1					
--	27275	SEAL KIT (21172).....1					
21	22202	SCREW,SHC,1/2-13 X 2.25 ***.....2					
22	24486	WORM DRIVE,ROTATION.....1					
23	24485	BEARING,SWING CHASSIS.....1					
--	13064	WASHER,FLAT,.625 HARDENED.....42					
--	25067	SCREW,SHC,5/8-11 X 6.5.....18					
--	25068	SCREW,SHC,5/8-11 X 4.5,A574....24					
24	27374	ACCUMULATOR,1800PSI PRECHARGE*.....1					

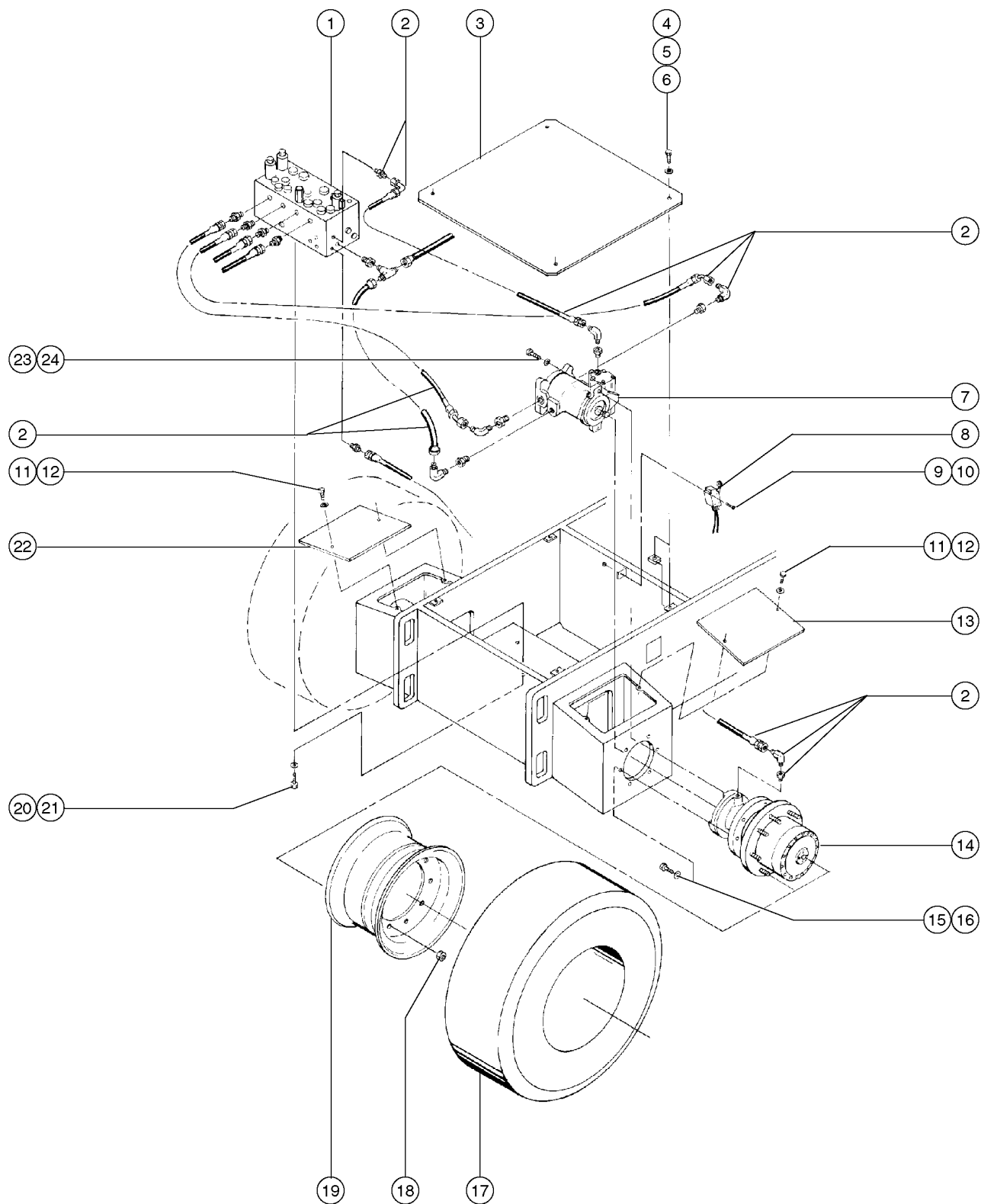
204.1 Steer / Oscillation Manifold



204.1 Steer / Oscillation Manifold

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

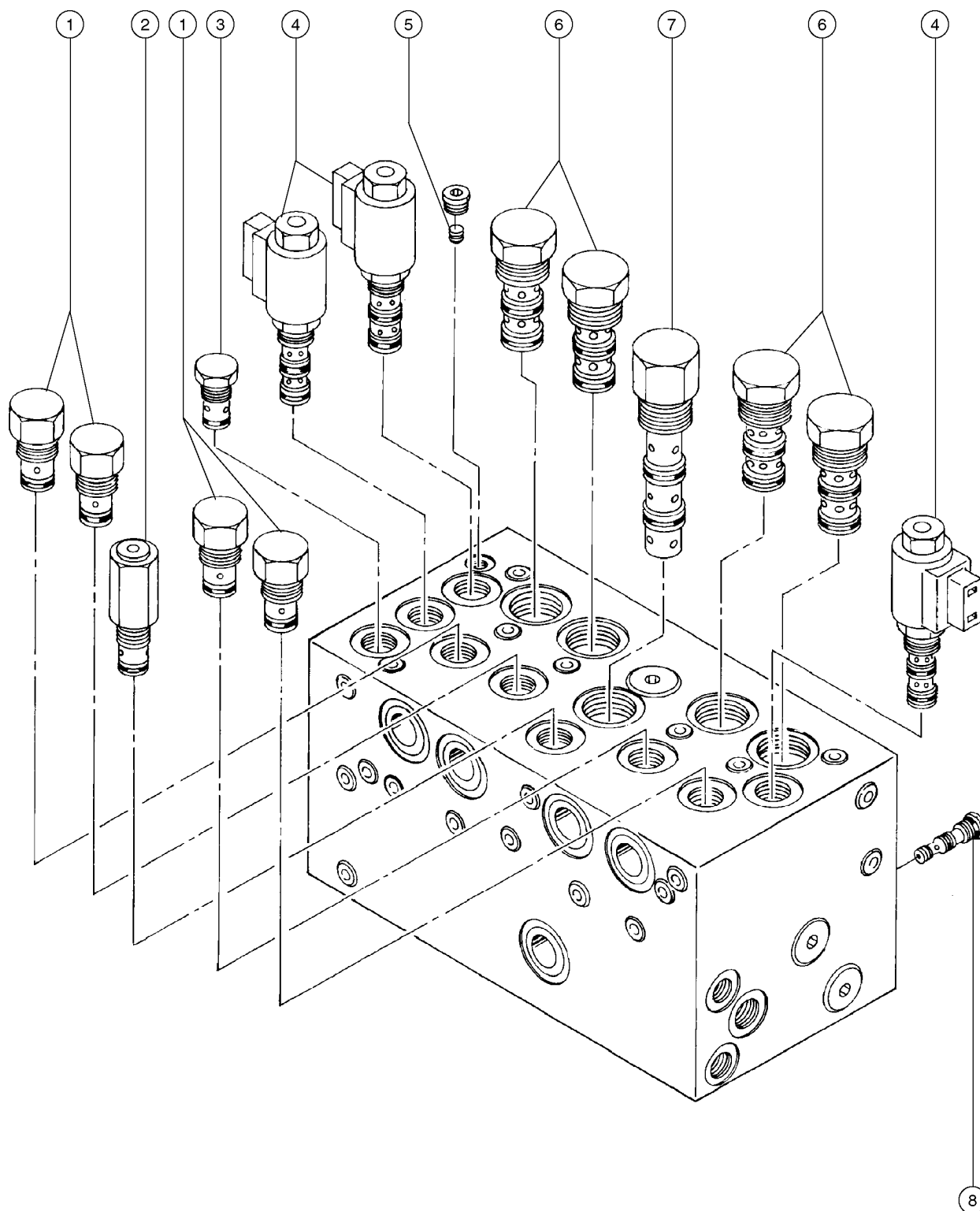
205.1 2WD Rear Wheel Drive



205.1 2WD Rear Wheel Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	24674	MANIFOLD,TRACTION,2WD.....1		15	45066	SCREW,SHC,5/8-11 X 2.25.....12	
2		Ref. Hydraulic Hoses & Fittings.....1 <i>refer to sections 207.1 and 208.1</i>		16	13064	WASHER,FLAT,.625 HARDENED.....12	
3	27664	COVER W/DECAL,REAR.....1		17	147319	TIRE, INDUSTRIAL, 9-14.5.....2 <i>shown</i>	
4	6090	SCREW,HHC,1/4-20 X .75.....4		--	24506	WHEEL & TIRE,14 X 17.5 RF/LR.....2	
5	6638	WASHER,FLAT,USS,1/4"Y.....4		--	24507	WHEEL & TIRE,14 X 17.5 LF/RR.....2	
6	56912	SPRING CLIP,1/4-20.....4		--	25016	TIRE,SGL,SS14-17.5,10PLY 107#.....2	
7	24667	DRVE MOTOR REAR,4WD/1DEGREE.....2 <i>includes index numbers 23 & 24</i>		--	28681	TIRE&WHEEL ASSY,RT,LR/RFFOAM.....2	
--	49897	GASKET,TURTLE,DRV MTR,EDC		--	28682	TIRE&WHEEL ASSY,RT,RR/LFFOAM.....2	
--	65865	SEAL KIT, SUNSTRAND		--	45094	WHEEL ASSY, INDUSTRIAL, AF.....2	
--	83081	COVER, SERVO (24667)		--	45461	WHEEL ASSY, INDUSTRIAL, FF.....2	
8	88356-11103	SWITCH,LIMIT,W/RLR ARM,NO/NC.....1		18	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....16	
--	19491	CONTACTOR,LIMIT SWITCH		19	45040	RIM,Z45,14.5 X 7(8 HOLE ON 8BC.....2 <i>shown</i>	
--	97128	ROLLER ARM,LIMIT SWITCH***		--	27318	WHEEL,17.5X10.5,8 HOLES/8BC%%%.....2	
9	22541	SCREW,RHM,10-32 X 1.5.....2		20	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....3	
10	6178	NUT,NYLOCK,10-32.....2		21	6033	WASHER,LOCK,0.5".....3	
11	8255	SCREW,HHC,3/8-16 X .75.....4		22	27662	COVER W/DECAL, L.R.....1	
12	6021	WASHER,LOCK,.375.....4		23		Ref. Screw - HHC, 1/2-13 x 1.75 inch, GR 5.....2 <i>included with index number 7</i>	
13	27663	COVER,DRIVE AXLE W/DECAL,R.R.....1		24		Ref. Washer - Lock, 1/2 inch.....2 <i>included with index number 7</i>	
14	24567	BRAKE/TORQUE HUB,REAR 35:1.....2 <i>includes items 14A & 14B (assembly is no longer avialable)</i>					
14A	20193	TORQUE HUB,35:1***					
--	21142	SEAL KIT (W1B) TORQUE HUBS					
--	21166	LUG BOLT,5/8-18,WHEEL HUB***					
--	58438	KIT,COVER,TORQUE HUB,45553*** <i>dome style</i>					
--	58448	KIT,TORQUE HUB COVER (45553)** <i>flat style</i>					
--	58589	THRUST CAP (20193)					
14B	41912	BRAKE,MICO,1200 IN/LB*** <i>Eskridge Brake refer to 22371 and seal kit 23066</i>					
--	41918	LINING KIT,MICO BRAKE					
--	41921	SEAL KIT,BRAKE,MICO					
--	41922	BEARING KIT,BRAKE,MICO					
--	72319	SPRING (RED) MICO <i>8 per brake assy</i>					

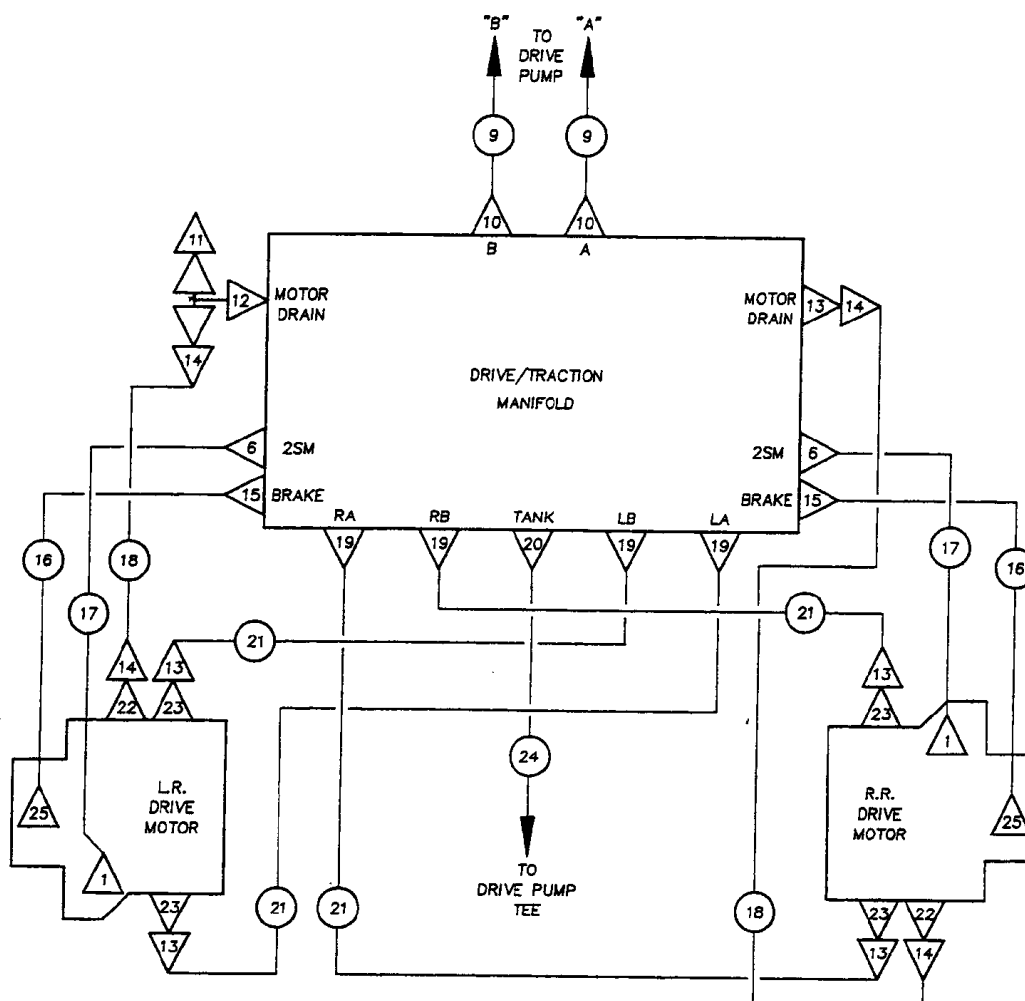
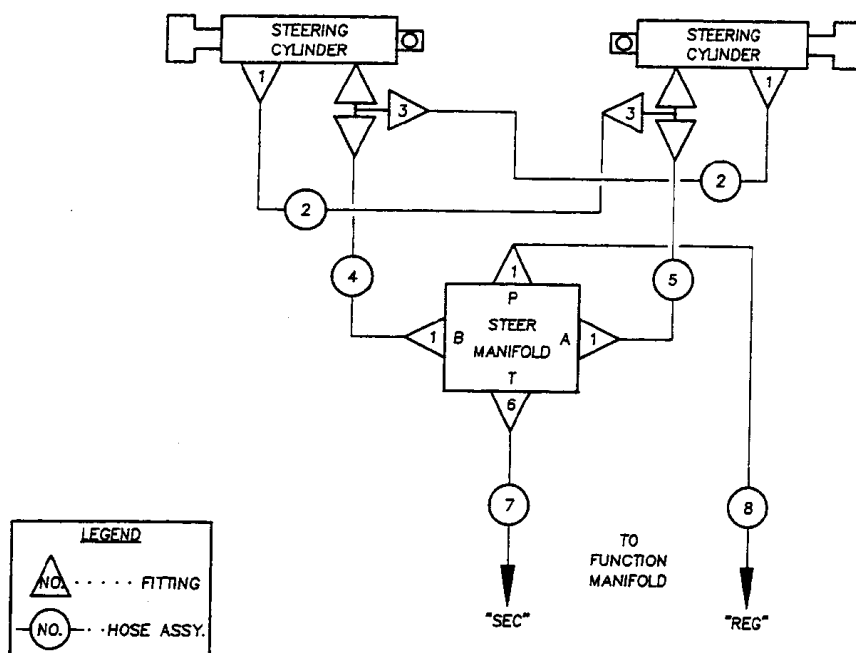
206.1 2WD Drive - Traction Manifold



206.1 2WD Drive - Traction Manifold

Item	Part No.	Description	Qty.
--	24674	MANIFOLD,TRACTION,2WD	
--	25375	SEAL KIT (ALL MANIFOLDS)	
--	28750	O-RING KIT,FIELD SVC,ALL PROD	
1	27766	VALVE,FLOW REGULATOR.....	4
--	110194	SEAL KIT, VALVE, #10	
2	27760	VALVE,RELIEF.....	1
3	27759	VALVE,CHECK.....	1
4	27762	VALVE,SOLENOID.....	3
--	21444	COIL,12 VOLT (21299 MANIFOLD).....	3
--	45912	NUT,SOLENOID,2POS 3WAY.....	3
5	27758	PLUG,0.036 ORIFICE.....	1
6	27763	VALVE,PILOT TO OPEN CHECK.....	4
7	27761	VALVE,SHUTTLE.....	1
8	45483	VALVE,SHUTTLE***.....	1

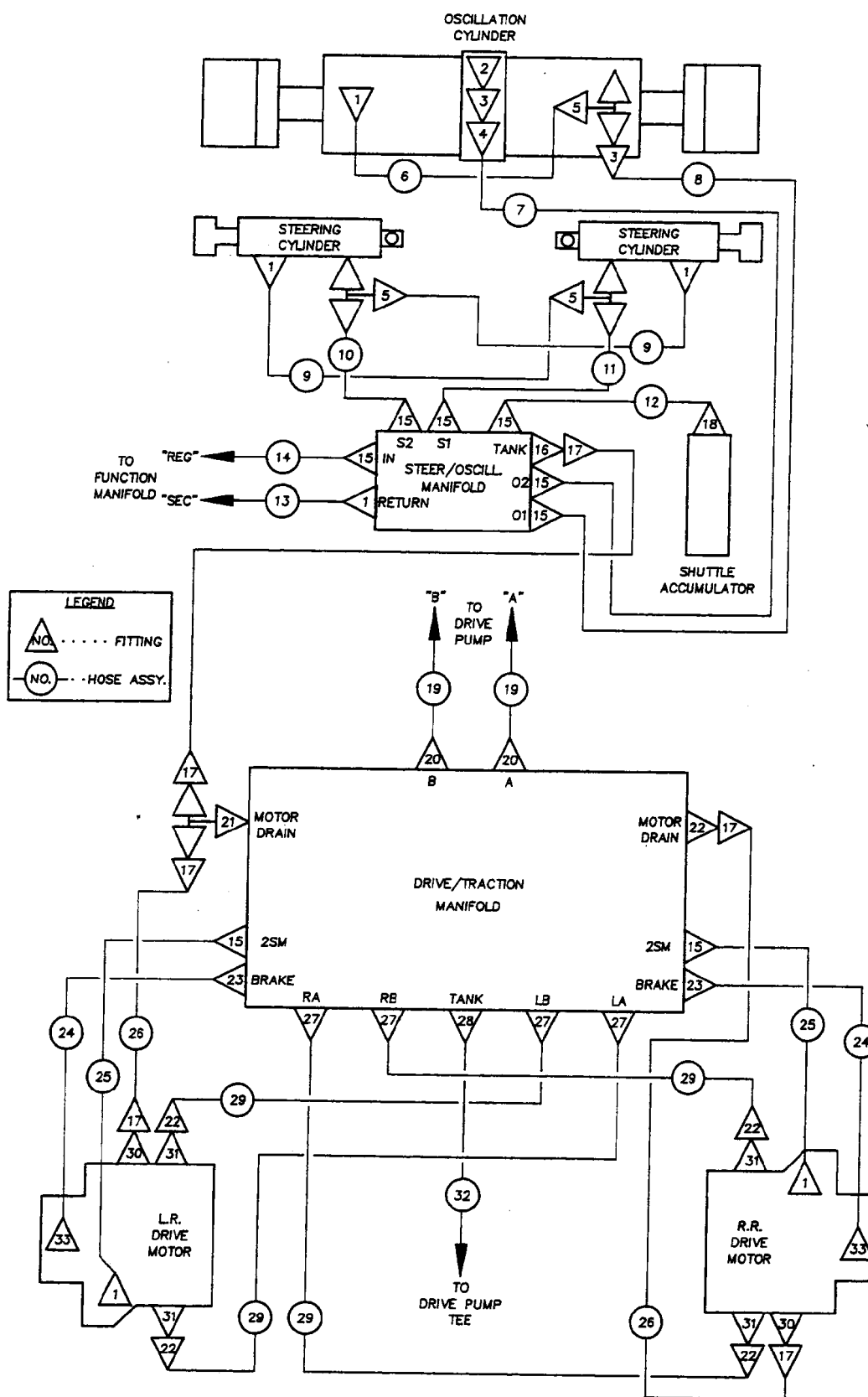
207.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Non-oscillating Axle



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

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13120	ELBOW,070220-6-6.....	7	12	22540	TEE,BRANCH,070429-8-8.....	1
2	28032	HOSE ASSY,STEER CYL. CROSSOVER.....	2	13	45357	ELBOW,070220-8-8***.....	5
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8"</i>		14	20324	HOSE END,BARBED,SWIVEL,-8-8.....	4
		<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>		15	13799	CONNECTOR,070120-6-4.....	2
3	13119	TEE,RUN,070428-6-6.....	2	16	28023	HOSE ASSY,BRAKE REL/TRACT.MNFD.....	2
4	28040	HOSE ASSY,STR.MFLD/L.STEER CYL.....	1			<i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4"</i>	
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 45o Female JIC Swivel, 12-12 (Weatherhead 12U-692) & Hose - 3/8"</i>				<i>Thermoplastic Medium Pressure (Synflex 3130-04)</i>	
		<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>		17	28024	HOSE ASSY,RR DRV.MTR/TRAC.MNFD.....	2
5	28035	HOSE ASSY,OSC.MNFLD-L/STR.CYL.....	1			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8"</i>	
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8"</i>				<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
		<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>		18	28026	HOSE,REAR DRIVE MOTOR RETURN.....	2
6	45412	CONNECTOR,070120-6-6.....	3			<i>Hose - 1/2" Push-on (Weatherhead H20108)</i>	
7	28041	HOSE ASSY,STR.MFLD.RTN/FTN.MFL.....	1	19	27431	CONNECTOR,070120-8-12.....	4
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8"</i>		20	20925	ELBOW,070220-12-12.....	1
		<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>		21	28022	HOSE ASSY,TRCTN.MNFD/R DRV.MTR.....	4
		<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>				<i>Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - 45o Female JIC Swivel, 8-8 (Synflex 3903-08608) & Hose - 1/2"</i>	
8	28036	HOSE ASSY,FNCT.MNFLD-OSC.MNFLD...	1			<i>Thermoplastic High Pressure (Synflex 3800-08)</i>	
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8"</i>		22	25951	ELBOW,070220-8-12.....	2
		<i>Thermoplastic Medium Pressure (Synflex 3130-06)</i>		23	27242	ADAPTER,O-RING,G6410-16-8.....	4
9	28027	HOSE ASSY,PWR.UNIT/TRACTN.MNFD...	2	24	28028	HOSE ASSY,TRCTN.MNFLD.RTN/TEE.....	1
		<i>Hose End - Female JIC Swivel, 12-16 (Weatherhead 12U-616), Q & Hose - 3/4" 3000psi (Weatherhead H300-12)</i>				<i>Hose End - 90o Female JIC Swivel, 12-12 (Weatherhead 12U-672), Hose End - 90o Female JIC Swivel, 12-12 (Weatherhead 12U-672) & Hose - 3/4"</i>	
10	20922	ELBOW,070320-16-16.....	2			<i>Medium Pressure (Weatherhead H01712)</i>	
11	27311	CAP,070112-8.....	1	25	13921	ELBOW,070220-4-4.....	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.	Item	Part No.	Description	Qty.
1	13120	ELBOW,070220-6-6.....	6	11	28030	HOSE ASSY,OSC.MNFLD-R/STR.CYL.....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
2	45412	CONNECTOR,070120-6-6.....	1	12	28037	HOSE ASSY,OSC.MNFLD/ACCUMULATR.1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
3	45367	ELBOW,070221-6-6.....	2	13	28031	HOSE ASSY,FUNCTN.MNFLD/OSC.MNFD..1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
4	45878	ELBOW,070321-6-6.....	1	14	28036	HOSE ASSY,FUNCTN.MNFLD-OSC.MNFLD...1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	
5	13119	TEE,RUN,070428-6-6.....	3	15	45412	CONNECTOR,070120-6-6.....	8
6	13576	HOSE ASSY,VB-HAND PUMP,13.5".....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)		16	20923	CONNECTOR,070120-8-6.....	1
7	28033	HOSE ASSY,OSC.MNFLD/OSC.CYLIND....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, Long-6-6 (Synflex 3903-06846) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)		17	20324	HOSE END,BARBED,SWIVEL,-8-8.....	6
8	28029	HOSE ASSY,OSC.MNFLD/RUN TEE.....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)		18	27431	CONNECTOR,070120-8-12.....	1
9	28032	HOSE ASSY,STEER CYL. CROSSOVER.....2 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)		19	28027	HOSE ASSY,PWR.UNIT/TRACTN.MNFD...2 Hose End - Female JIC Swivel, 12-16 (Weatherhead 12U-616), Q & Hose - 3/4" 3000 psi (Weatherhead H300-12)	
10	28035	HOSE ASSY,OSC.MNFLD-L/STR.CYL.....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)		20	20922	ELBOW,070320-16-16.....	2
				21	22540	TEE,BRANCH,070429-8-8.....	1
				22	45357	ELBOW,070220-8-8***.....	5
				23	13799	CONNECTOR,070120-6-4.....	2

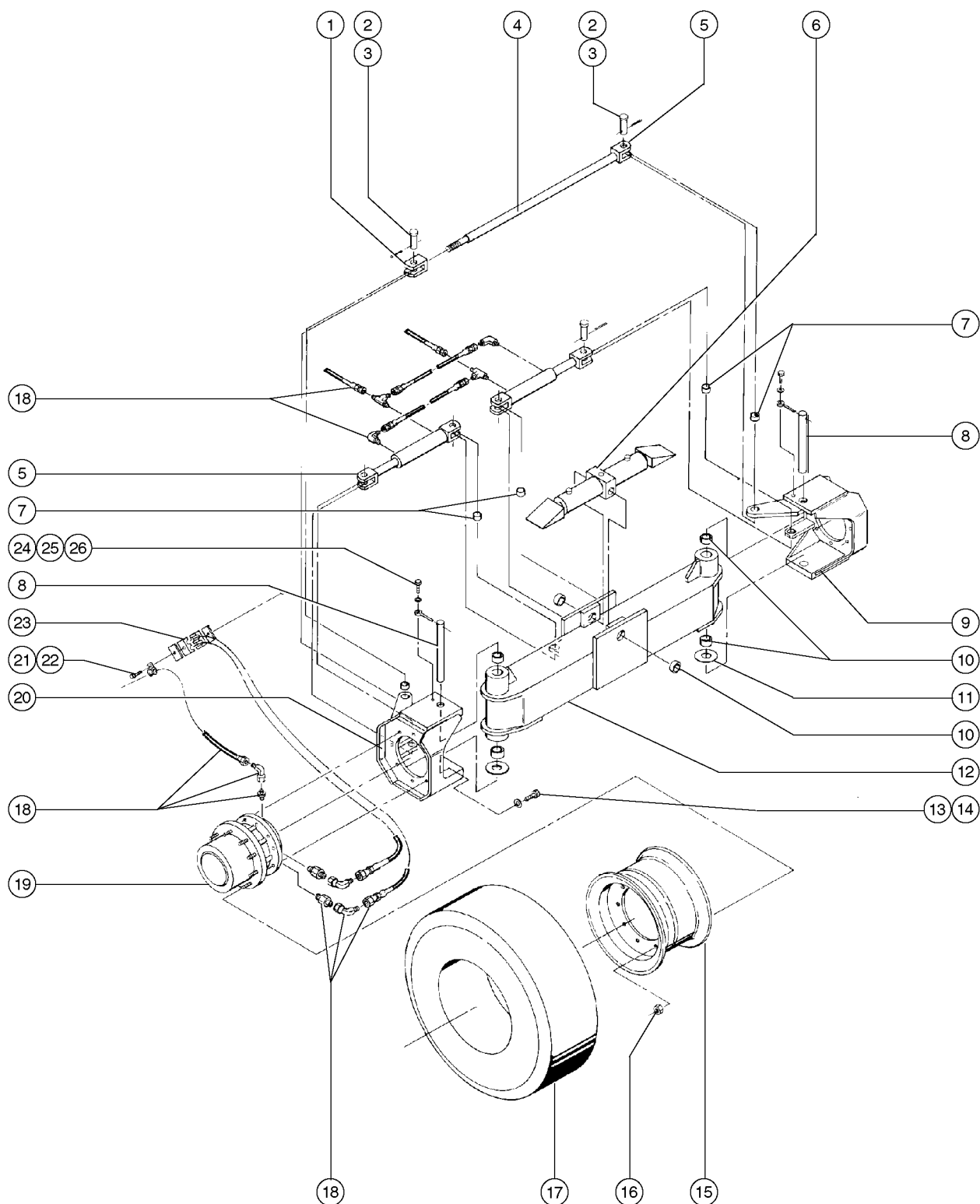
208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle (continued)

Item	Part No.	Description	Qty.
24	28023	HOSE ASSY,BRAKE REL/TRACT.MNFD.....2 <i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	
25	28024	HOSE ASSY,RR DRV.MTR/TRAC.MNFD.....2 <i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
26	28026	HOSE,REAR DRIVE MOTOR RETURN.....2 <i>Hose - 1/2" Push-on (Weatherhead H20108)</i>	
27	27431	CONNECTOR,070120-8-12.....4	
28	20925	ELBOW,070220-12-12.....1	
29	28022	HOSE ASSY,TRCTN.MNFD/R DRV.MTR.....4 <i>Hose End - 45o Female JIC Swivel, 8-8 (Synflex 3903-08608), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)</i>	
30	25951	ELBOW,070220-8-12.....2	
31	27242	ADAPTER,O-RING,G6410-16-8.....4	
32	28028	HOSE ASSY,TRCTN.MNFLD.RTN/TEE.....1 <i>Hose End - 90o Female JIC Swivel, 12-12 (Weatherhead 12U-672), Hose End - 90o Female JIC Swivel, 12-12 (Weatherhead 12U-672) & Hose - 3/4" Medium Pressure (Weatherhead H01712)</i>	
33	13921	ELBOW,070220-4-4.....2	

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

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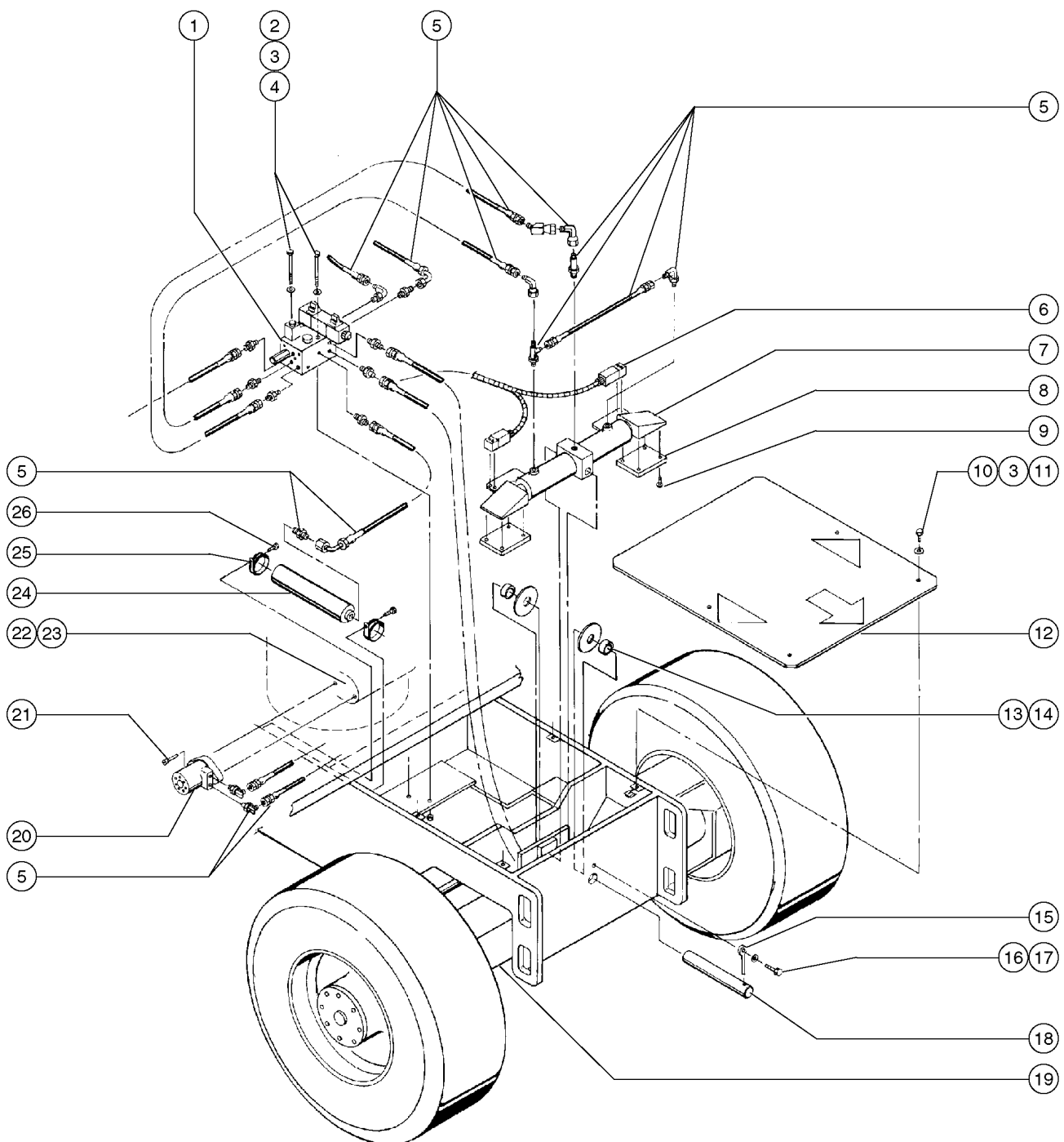
301.1 4WD Steer Linkage - Oscillating Axle



301.1 4WD Steer Linkage - Oscillating Axle

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	23154-S	WELDMNT,ROD END.....	1	25	6021	WASHER,LOCK,.375.....	2
2	19440	PIN,CLEVIS,1 X 2.5 LG.....	6	26	45226	ROD END,.375 X 3.69.....	2
3	5361	PIN,COTTER,.125 X 1.5.....	6				
4	24544	TIE ROD WELDMNT Z/45.....	1				
5	24390	CYLINDER,STEER,2 X 6.....	2				
--	45548	SEAL KIT (CYL PN 13078) BL.....	2				
6	24484	CYLINDER,OSCIL.,2.5X3,DBL.ACT..	1				
7	25817	BEARING,1.00IDX1.25ODX1.00L....	6				
8	25058	PIN,KING,14.5 X 1.5 INCH.....	2				
9	27667	YOKE ASSY,L.S.,4WD.....	1				
		<i>includes 2 each index number 7</i>					
10	45071	BEARING,1.5IDX1.75ODX1.5L.....	6				
11	45074	WASHER,THRUST,1.5 X 3.5 X .187.....	2				
12	27666	OSCILLATING FRONT AXLE ASSY.....	1				
		<i>includes index numbers 7 & 10</i>					
13	19418	SCREW,SHC,5/8-11 X 1.75.....	16				
14	13064	WASHER,FLAT,.625 HARDENED.....	16				
15	24403	WHEEL,17.5 X 10.5,9 HOLE 50#.....	2				
16	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....	18				
17	25016	TIRE,SGL,SS14-17.5,10PLY 107#.....	2				
--	24506	WHEEL & TIRE,14 X 17.5 RF/LR.....	2				
--	24507	WHEEL & TIRE,14 X 17.5 LF/RR.....	2				
18		Ref. Hydraulic Hoses & Fittings.....	2				
		<i>refer to section 306.1</i>					
19	29025	MOTOR & TORQUE HUB,FRONT,SAE**.....	2				
--	21166	LUG BOLT,5/8-18,WHEEL HUB***.....	2				
--	27427	SEAL KIT,GEAR BOX (29025).....	2				
--	35024	SEAL KIT,TORQUE HUB(29025)					
20	27668	YOKE ASSY,R.S.,4WD.....	1				
		<i>includes 2 each index number 7</i>					
21	18505	5/16-18 X 2.25 LG.FLG.LCK.SCRW.....	2				
22	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH.....	2				
23	25964	CLAMP,DUAL HOSE.....	2				
24	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	2				

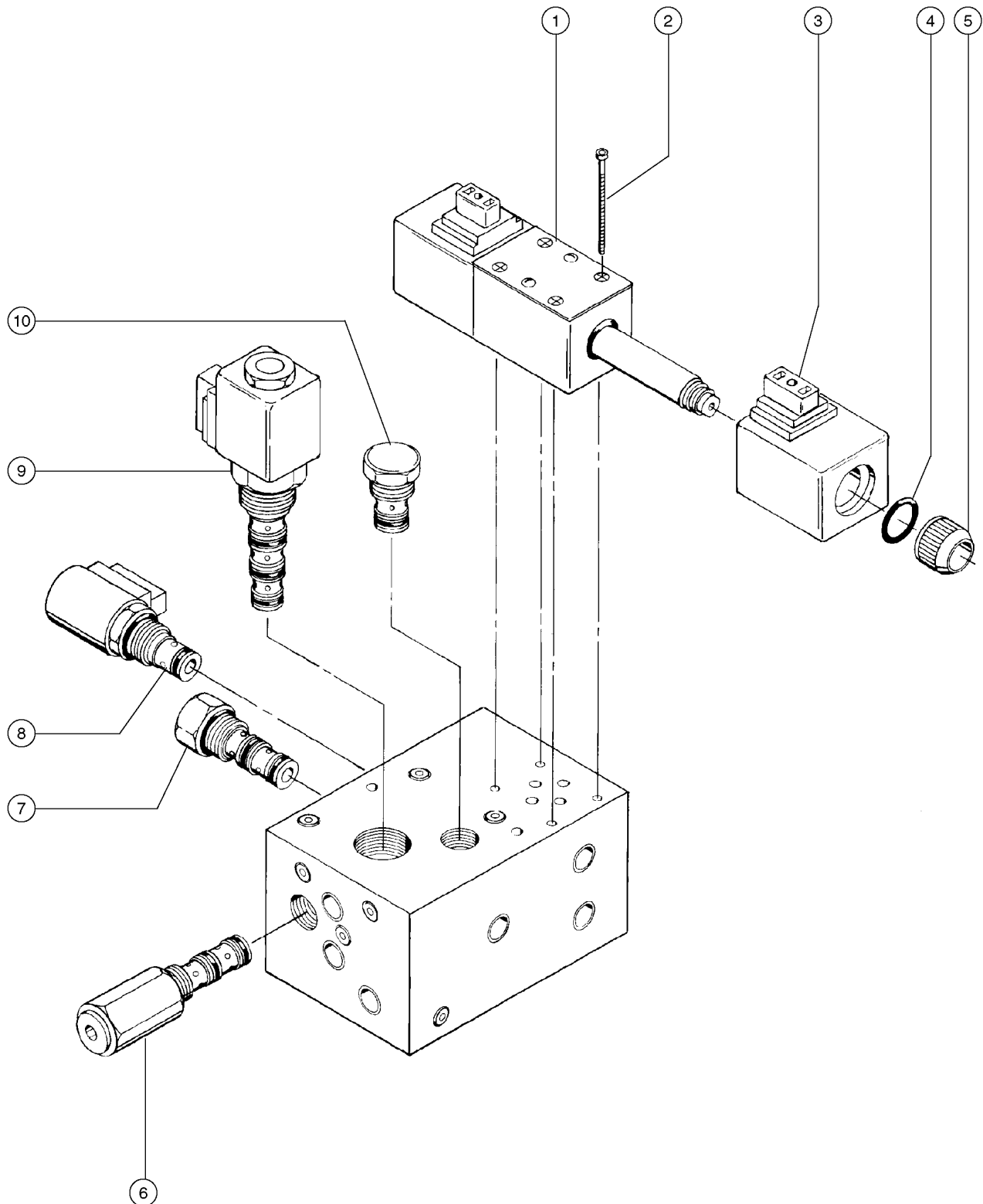
302.1 4WD Oscillate System And Turntable Drive



302.1 4WD Oscillate System And Turntable Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	24503	MANIFOLD,STEER/OSCILLATION..	1	25	27497	CLAMP,RUBBER CUSHIONED-2	
2	10744	SCREW,HHC,1/4-20 X 5.....	2			5/32.....	2
3	6638	WASHER,FLAT,USS,1/4"Y.....	2	26	8915	SCREW,HHC,1/4-20 X 1.25.....	2
4	6091	NUT,NYLOCK,1/4-20.....	2				
5		Ref. Hydraulic Hoses & Fittings.....	2				
		refer to section 306.1					
6	88356-11103	SWITCH,LIMIT,W/RLR					
		ARM,NO/NC.....	2				
--	19491	CONTACTOR,LIMIT SWITCH					
--	97128	ROLLER ARM,LIMIT SWITCH***					
7	24484	CYLINDER,OSCIL.,2.5X3,DBL.ACT..	1				
--	18471	SEAL KIT (CYL.PN#					
		45033,45034).....	1				
8	24705	WEAR PAD,OSCILLATING AXLE,					
		Z45.....	2				
9	45425	SCREW,FHS,3/8-16 X .75.....	8				
10	45074	WASHER,THRUST,1.5 X 3.5 X					
		.187.....	4				
11	56912	SPRING CLIP,1/4-20.....	4				
12	27661	COVER W/DECAL,FRONT.....	1				
13	45074	WASHER,THRUST,1.5 X 3.5 X					
		.187.....	2				
14	45071	BEARING,1.5IDX1.75ODX1.5L.....	2				
15	45226	ROD END,.375 X 3.69.....	1				
16	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	1				
17	6021	WASHER,LOCK,.375.....	1				
18	29057	PIN,AXLE PIVOT,10.75 X 1.5".....	1				
19		Ref. Steer Linkage - Oscillating					
		Axle.....	1				
		refer to section 301.1					
20	27372	MOTOR,TURNTABLE "O"RING					
		PORTS.....	1				
--	27275	SEAL KIT (21172).....	1				
21	22202	SCREW,SHC,1/2-13 X 2.25 ***.....	2				
22	24486	WORM DRIVE,ROTATION.....	1				
23	24485	BEARING,SWING CHASSIS.....	1				
--	13064	WASHER,FLAT,.625					
		HARDENED.....	42				
--	25067	SCREW,SHC,5/8-11 X 6.5.....	18				
--	25068	SCREW,SHC,5/8-11 X 4.5,A574....	24				
24	27374	ACCUMULATOR,1800PSI					
		PRECHARGE*.....	1				

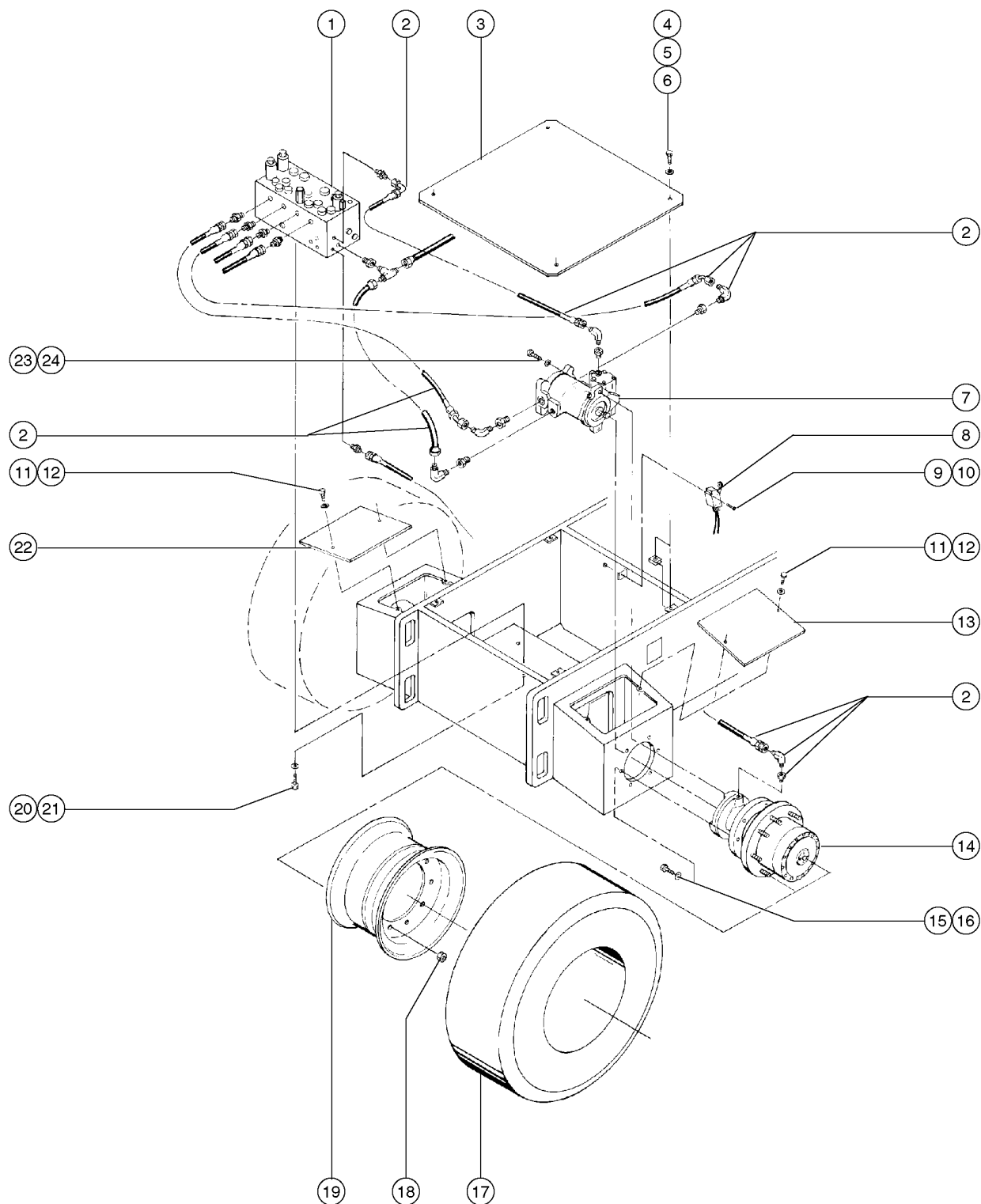
303.1 Steer / Oscillation Manifold



303.1 Steer / Oscillation Manifold

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

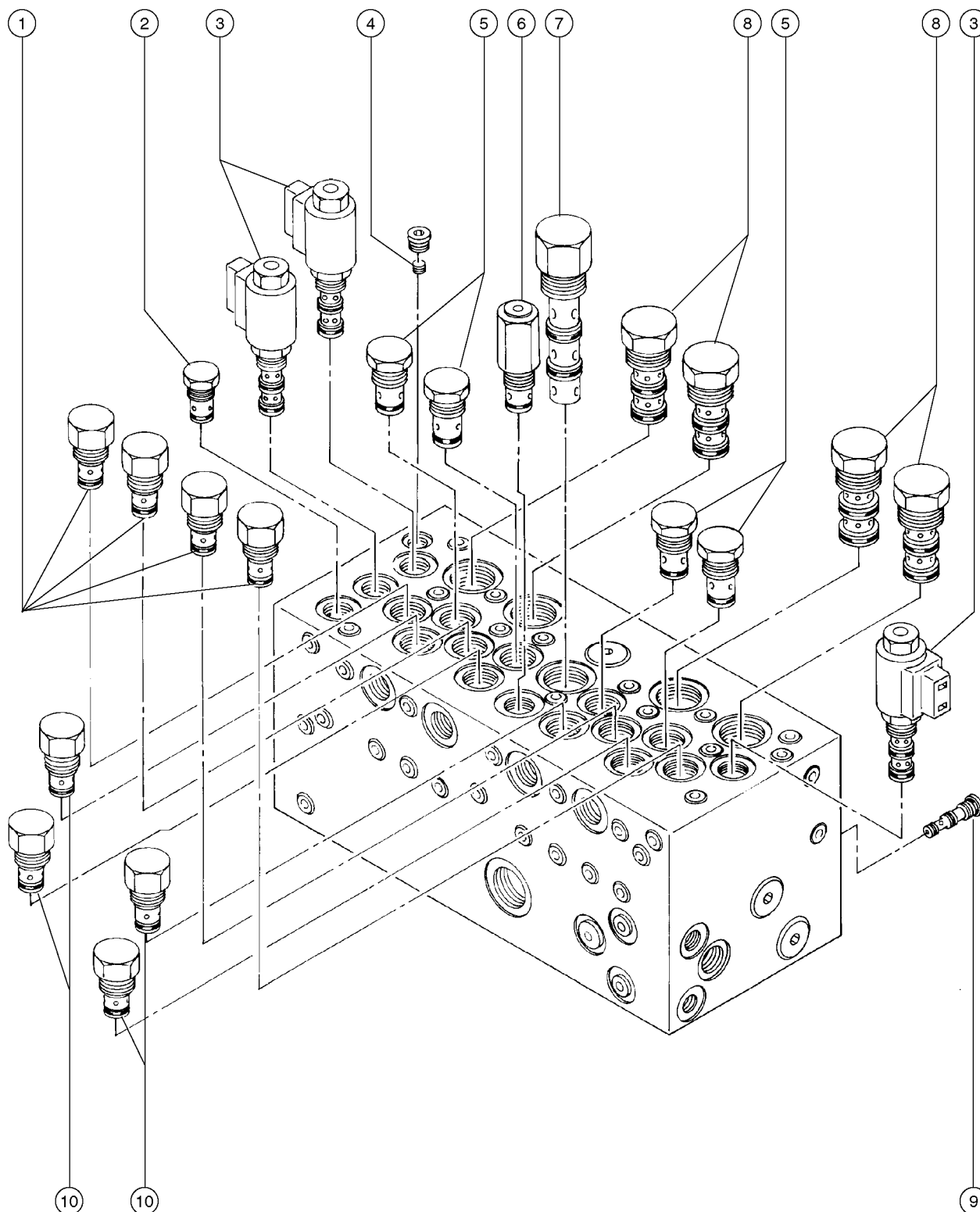
304.1 4WD Rear Wheel Drive



304.1 4WD Rear Wheel Drive

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	24504	MANIFOLD,TRACTION,4WD.....1		17	25016	TIRE,SGL,SS14-17.5,10PLY 107#.....2	
2		Ref. Hydraulic Hoses & Fittings.....1 <i>refer to section 306.1</i>		--	24506	WHEEL & TIRE,14 X 17.5 RF/LR.....1	
3	27664	COVER W/DECAL,REAR.....1		--	24507	WHEEL & TIRE,14 X 17.5 LF/RR.....1	
4	6090	SCREW,HHC,1/4-20 X .75.....4		--	28681	TIRE&WHEEL ASSY,RT,LR/RFFOAM.....1	
5	6638	WASHER,FLAT,USS,1/4"Y.....4		--	28682	TIRE&WHEEL ASSY,RT,RR/LFFOAM.....1	
6	56912	SPRING CLIP,1/4-20.....4		18	54627	NUT,LUG,5/8-18 X 90 DEGREE,Z45.....16	
7	24667	DRVE MOTOR REAR,4WD/1DEGREE.....2 <i>includes index numbers 23 & 24</i>		19	24403	WHEEL,17.5 X 10.5,9 HOLE 50#.....2	
--	49897	GASKET,TURTLE,DRV MTR,EDC		20	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....3	
--	65865	SEAL KIT, SUNSTRAND		21	6033	WASHER,LOCK,0.5".....3	
--	83081	COVER, SERVO (24667)		22	27662	COVER W/DECAL, L.R.....1	
8	88356-11103	SWITCH,LIMIT,W/RLR ARM,NO/NC.....1		23		Ref. Screw - HHC, 1/2-13 x 1.75 inch, GR 5.....1 <i>included with index number 7</i>	
--	19491	CONTACTOR,LIMIT SWITCH		24		Ref. Washer - Lock, 1/2 inch.....1 <i>included with index number 7</i>	
--	97128	ROLLER ARM,LIMIT SWITCH***					
9	22541	SCREW,RHM,10-32 X 1.5.....2					
10	6178	NUT,NYLOCK,10-32.....2					
11	8255	SCREW,HHC,3/8-16 X .75.....4					
12	6021	WASHER,LOCK,,375.....4					
13	27663	COVER,DRIVE AXLE W/DECAL,R.R.....1					
14	24567	BRAKE/TORQUE HUB,REAR 35:1.....2 <i>includes items 14A & 14B</i>					
14A	20193	TORQUE HUB,35:1***					
--	21142	SEAL KIT (W1B) TORQUE HUBS					
--	21166	LUG BOLT,5/8-18,WHEEL HUB***					
--	58438	KIT,COVER,TORQUE HUB,45553*** <i>dome style</i>					
--	58448	KIT,TORQUE HUB COVER (45553)** <i>flat style</i>					
--	58589	THRUST CAP (20193)					
14B	41912	BRAKE,MICO,1200 IN/LB***					
--	41918	LINING KIT,MICO BRAKE					
--	41921	SEAL KIT,BRAKE,MICO					
--	41922	BEARING KIT,BRAKE,MICO					
--	72319	SPRING (RED) MICO <i>8 per brake assy</i>					
15	45066	SCREW,SHC,5/8-11 X 2.25.....12					
16	13064	WASHER,FLAT,.625 HARDENED.....12					

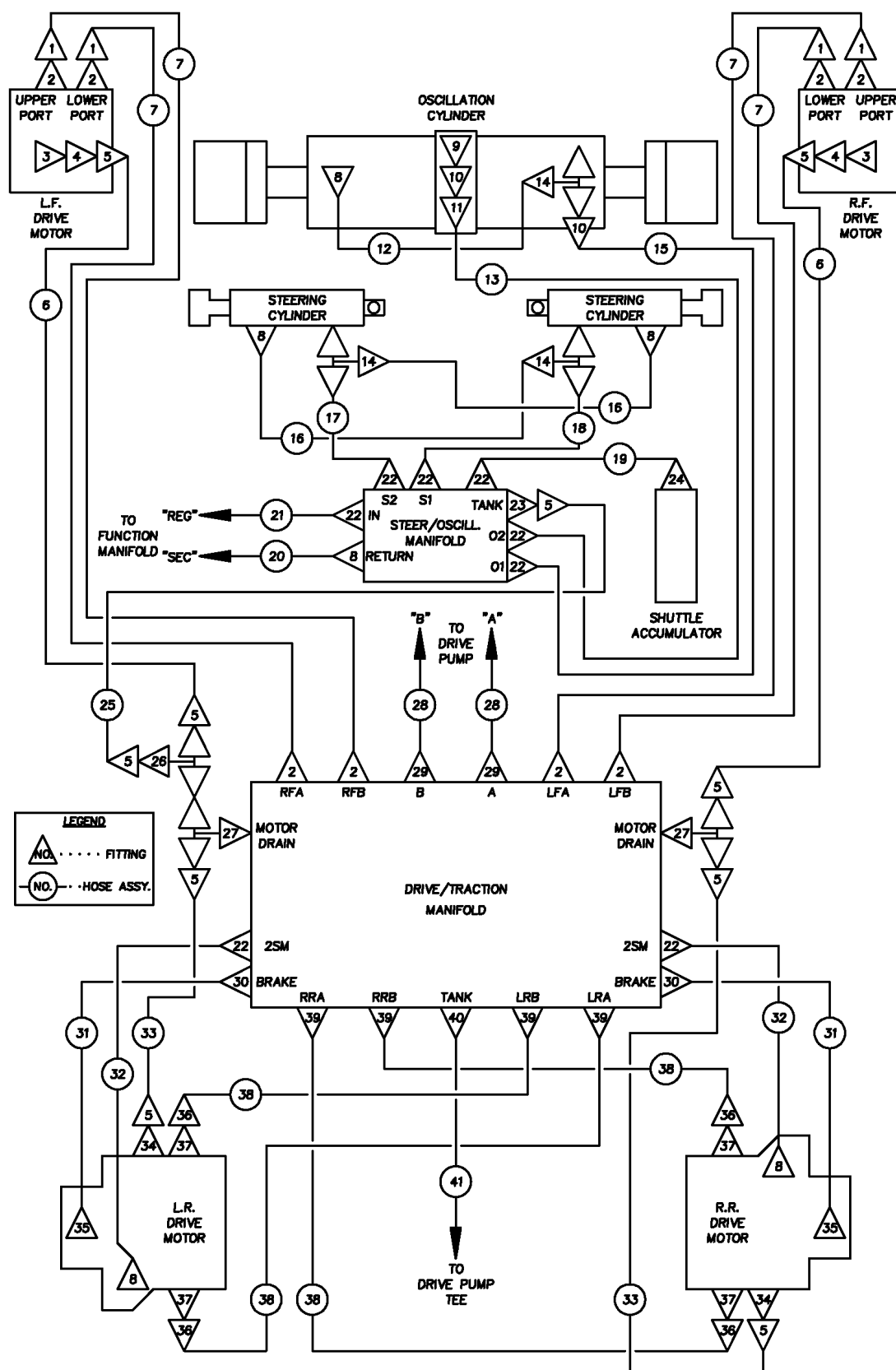
305.1 4WD Drive - Traction Manifold



305.1 4WD Drive - Traction Manifold

Item	Part No.	Description	Qty.
--	24504	MANIFOLD,TRACTION,4WD	
--	25375	SEAL KIT (ALL MANIFOLDS)	
1	27765	VALVE,FLOW REGULATOR.....	4
2	27759	VALVE,CHECK.....	1
3	27762	VALVE,SOLENOID.....	3
--	21444	COIL,12 VOLT (21299 MANIFOLD)..... or 27814	3
--	45912	NUT,SOLENOID,2POS 3WAY.....	3
4	27758	PLUG,0.036 ORIFICE.....	1
5	20318	VALVE,CHECK CP100-2-B-O-005.....	4
6	27760	VALVE,RELIEF.....	1
7	27761	VALVE,SHUTTLE.....	1
8	27763	VALVE,PILOT TO OPEN CHECK....	4
9	45483	VALVE,SHUTTLE***.....	1
10	27764	VALVE,FLOW REGULATOR.....	4

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



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

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	25952	ELBOW,070221-10-10.....	4	16	28032	HOSE ASSY,STEER CYL. CROSSOVER.....	2
2	45360	CONNECTOR,070120-10-12.....	8			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
3	22665	CONNECTOR,070120-8-10.....	2	17	28035	HOSE ASSY,OSC.MNFLD-L/STR.CYL.....	1
4	45702	ELBOW,070221-8-8.....	2			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
5	20324	HOSE END,BARBED,SWIVEL,-8-8.....	1	18	28030	HOSE ASSY,OSC.MNFLD-R/STR.CYL.....	1
6	28025	HOSE,FT DRIVE MOTOR RETURN.....	2			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
		<i>Hose - 1/2" Push On (Weatherhead H20108)</i>		19	28037	HOSE ASSY,OSC.MNFLD/ACCUMULATR.1	
7	28021	HOSE ASSY,TRCTN.MFLD/F.DRV.HUB.....	4			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
		<i>Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)</i>		20	28031	HOSE ASSY,FNCTN.MNFLD/OSC.MNFD..1	
8	13120	ELBOW,070220-6-6.....	6			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
9	45412	CONNECTOR,070120-6-6.....	1	21	28036	HOSE ASSY,FNCT.MNFLD-OSC.MNFLD...1	
10	45367	ELBOW,070221-6-6.....	2			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
11	45878	ELBOW,070321-6-6.....	1	22	45412	CONNECTOR,070120-6-6.....	8
12	13576	HOSE ASSY,VB-HAND PUMP,13.5".....	1	23	20923	CONNECTOR,070120-8-6.....	1
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>		24	27431	CONNECTOR,070120-8-12.....	1
13	28033	HOSE ASSY,OSC.MNFLD/OSC.CYLIND....1					
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, Long 6-6 (Synflex 3903-06846) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>					
14	13119	TEE,RUN,070428-6-6.....	3				
15	28029	HOSE ASSY,OSC.MNFLD/RUN TEE.....	1				
		<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>					

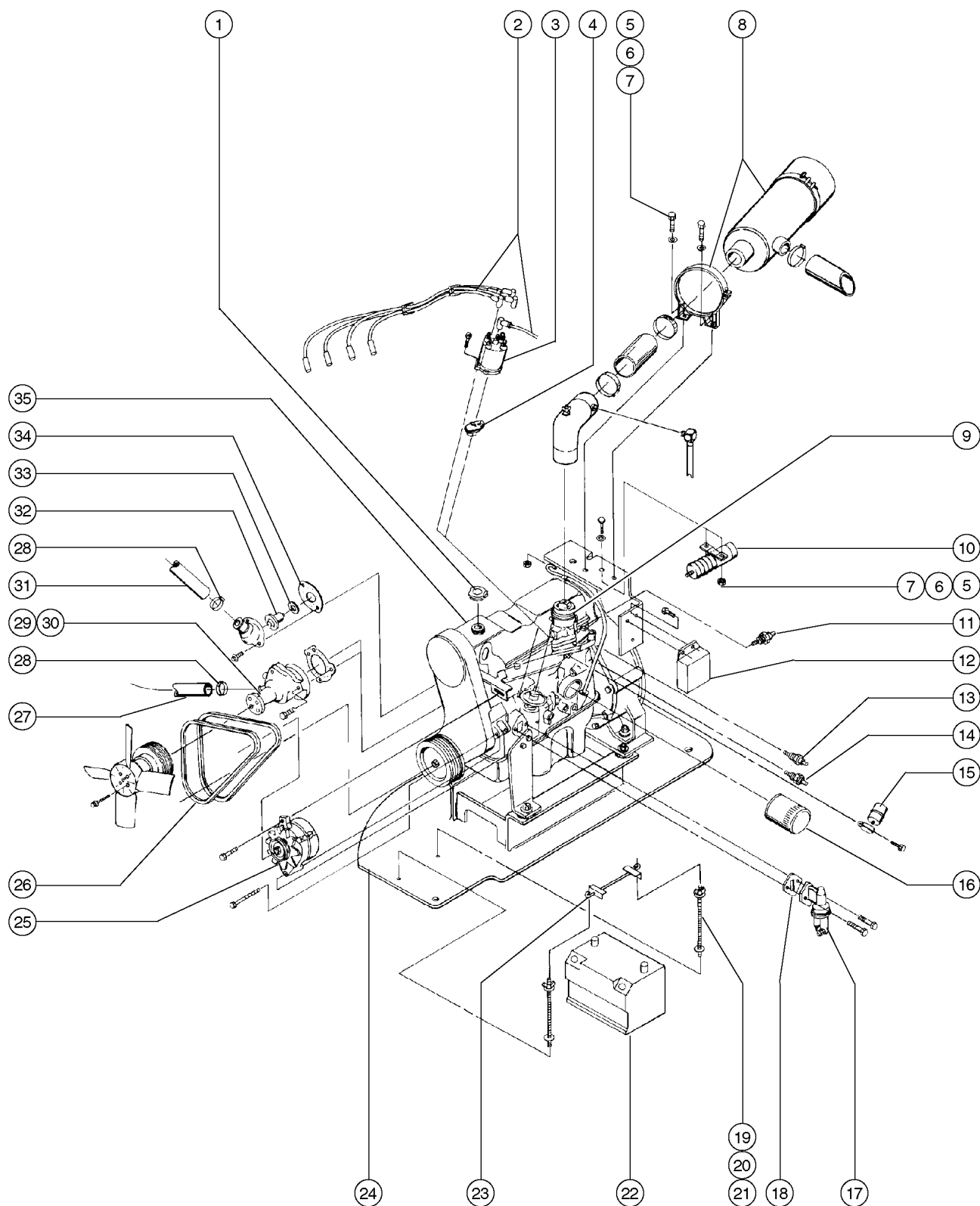
306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
25	28034	HOSE,55".....1 <i>Hose - 1/2" Push On (Weatherhead H20108)</i>	1	41	28028	HOSE ASSY,TRCTN.MNFLD.RTN/TEE.....1 <i>Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 3/4" Medium Pressure (Weatherhead H01712)</i>	1
26	21252	TEE,RUN,070432-8.....1	1				
27	22540	TEE,BRANCH,070429-8-8.....2	2				
28	28027	HOSE ASSY,PWR.UNIT/TRACTN.MNFD...2 <i>Hose End - 90o Female JIC Swivel, 12-12 (Weatherhead 12U-672), Hose End - Female JIC Swivel, 12-16 (Weatherhead 12U-616) & Hose - 3/4" 3000 PSI (Weatherhead H300-12)</i>	2				
29	20922	ELBOW,070320-16-16.....2	2				
30	13799	CONNECTOR,070120-6-4.....2	2				
31	28023	HOSE ASSY,BRAKE REL/TRACT.MNFD.....2 <i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	2				
32	28024	HOSE ASSY,RR DRV.MTR/TRAC.MNFD.....2 <i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	2				
33	28026	HOSE,REAR DRIVE MOTOR RETURN.....2 <i>Hose - 1/2" Push On (Weatherhead H20108)</i>	2				
34	25951	ELBOW,070220-8-12.....2	2				
35	13921	ELBOW,070220-4-4.....2	2				
36	45357	ELBOW,070220-8-8***.....4	4				
37	27242	ADAPTER,O-RING,G6410-16-8.....4	4				
38	28022	HOSE ASSY,TRCTN.MNFD/R DRV.MTR.....4 <i>Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - 45o Female JIC Swivel, 8-8 (Synflex 3903-08608) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)</i>	4				
39	27431	CONNECTOR,070120-8-12.....4	4				
40	20925	ELBOW,070220-12-12.....1	1				

306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle
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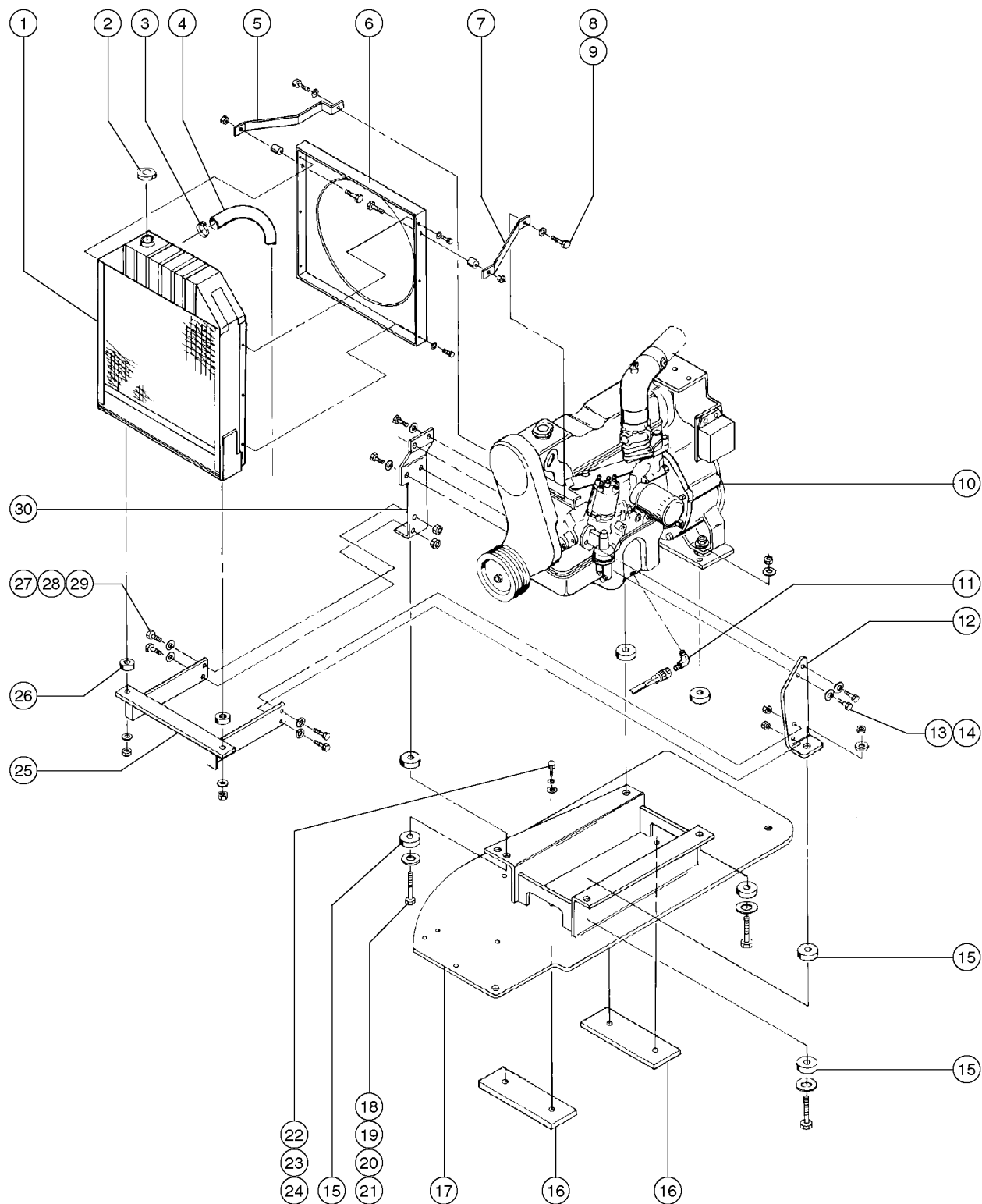
401.1 Ford Dual Fuel Engine - View 1



401.1 Ford Dual Fuel Engine - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	52076	FAN, LSG423/LRG425		22	36872	BATTERY, 12V,900 CCA.....	1
1	28658	CAP, OIL FILLER, FORD LSG423....	1	23	T107827	BATTERY HOLD DOWN.....	1
2	28648	SPARK PLUG WIRE SET, LSG 423.....	1	24		Ref. Ford Dual Fuel Engine Mount Installation.....	1
3	28650	CAP,DISTRIBUTOR,FORD.....	1			<i>refer to section 402.1</i>	
4	28649	ROTOR,DISTRIBUTOR,FORD.....	1	25	28716	ALTERNATOR,FORD LSG-423***....	1
5	6090	SCREW,HHC,1/4-20 X .75.....	4	26	28652	BELT,V, FAN/ALT,FORD LSG423....	2
6	6638	WASHER,FLAT,USS,1/4"Y.....	4	27	28769	HOSE,BOTTOM RADIATOR,FORD.....	1
7	6091	NUT,NYLOCK,1/4-20.....	4	28	45171	CLAMP,HOSE,1.75,LINED.....	2
8	27915	AIR CLEANER.....	1	29	28666	PUMP,WATER,FORD.....	1
		<i>does not include mountnig bands</i>		30	28660	GASKET,WATER PUMP,FORD.....	1
--	27916	FILTER,AIR,ELEMENT***.....	1	31	28770	HOSE,TOP RADIATOR,FORD.....	1
--	29439	COIL, AUTOMATIC CHOKE		32		THERMOSTAT & SEAL,FORD.....	1
--	33931	MOUNTING BAND (27915)				<i>no longer available from supplier</i>	
--	53952	BRKT,AIR CLEANER ORIENTATION**		33	28654	SEAL,THERMOSTAT,FORD.....	1
--	65815	CLAMP, AIR CLEANER (27915)**....	1	34	28653	GASKET,WATER OUTLET,FORD....	1
		<i>clamp that holds the end cap on</i>		35	29058	ENGINE,FORD,DUAL FUEL,LSG423.....	1
9	28714	CARB REPAIR KIT, LSG/LRG-423.....	1				
--	27153	ADAPTER,CARB,FORD					
--	33958	CARBURETOR,FORD-LRG 423,AUTO					
		<i>replacement carb, will need to swap the jets from the old carb</i>					
--	35803	CARBURETOR,FORD-LSG 423,MANUAL					
--	37494	CARBURETOR FLOAT-ZENITH					
10	20780	SOLENOID,2 SPEED TROMBETTA***.....	1				
11	28651	SOLENOID, ANTI-DIESELING.....	1				
12	27922	IGNITION, ELECTRONIC, FORD....	1				
13	28663	SENDER,WATER TEMP INDICATOR.....	1				
14	28713	SWITCH,OIL PRESSURE,CLOSED***.....	1				
15	28662	FILTER,FUEL,LRG-423,SCREW-IN.	1				
16	28656	FILTER,OIL,FORD.....	1				
17	28665	PUMP,FUEL,FORD.....	1				
18	28651	SOLENOID, ANTI-DIESELING.....	1				
19	27506	THREADED ROD,(1/4-20),8.5".....	2				
20	18504	NUT,LOCKING-LG.FLANGE,1/4-20.	2				
21	8170	NUT,WING,1/4-20.....	2				

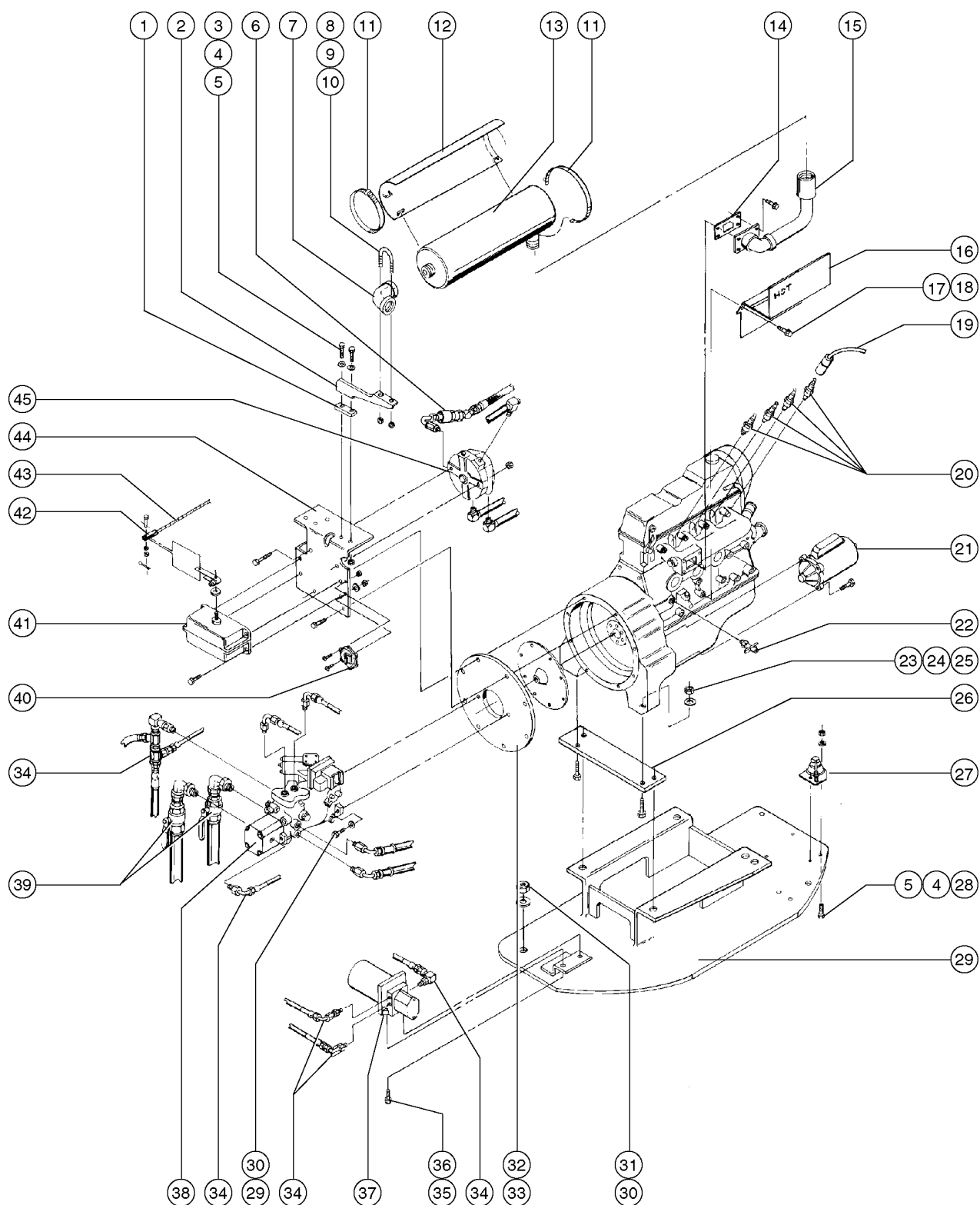
402.1 Ford Dual Fuel Engine - View 2



402.1 Ford Dual Fuel Engine - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27942	RADIATOR,FORD (LSG).....	1	--	27640	WELDMNT,RADIATOR MOUNT....1 <i>from SN 243</i>	
--	28717	VALVE,DRAIN,FORD,BLOCK,RAD..	1	26	24038	SHOCK MOUNT,SMALL.....	2
2	27943	CAP,RADIATOR,FORD***	1	27	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	4
3	45171	CLAMP,HOSE,1.75,LINED.....	1	28	6097	WASHER,FLAT,USS,3/8",Y.....	4
--	13014	CLAMP,HOSE,2.25" DIA.....	1	29	4828	NUT,NYLOCK,3/8-16.....	4
4	28770	HOSE,TOP RADIATOR,FORD.....	1	30	25568P	BRKT.,ENG.MNT.,FORD OUTBOARD.....	1
5	27022P	MOUNT,RAD.SUPPT.,RH,PAINTED.	1				
6	27024P	SHROUD,FORD RADIATOR,PAINTED.....	1 <i>to SN 242</i>				
--	27639P	RADIATOR SHROUD,PAINTED.....	1 <i>from SN 243</i>				
7	27023P	STRUT,LH,FORD RAIATOR,PAINTED.....	1 <i>from SN 243</i>				
8	6175	SCREW,HHC,3/8-16 X 1.....	1				
9	6021	WASHER,LOCK,,375.....	1				
10		Ref. Ford Dual Fuel Engine Assembly - LSG-423.....	1 <i>refer to sections 401.1 and 403.1</i>				
11		Ref. Hydraulic Hoses & Fittings.....	1 <i>refer to section 507.1</i>				
12	25569P	BRKT,ENG.MNT.,FORD INBOARD.....	1				
13	27034	SCREW,HHC,M10 X 25MM,GR 8.8.....	6				
14	22700	WASHER,LOCK,M10.....	6				
15	24037	SHOCK MOUNT,LARGE**.....	8				
16	25635	PAD,NYLON-12 X 2 X 0.625 INCH.....	2				
--	24039	WASHER,3/8 PLATE (3/8X2X3/16TK.....	1				
17	25637	ENGINE PIVOT MOUNT WELDMNT.....	1				
18	8357	SCREW,HHC,1/2-13 X 3.5.....	4				
19	24040	WASHER,1/2 PLATE(1/2X2.25X3/16.....	4				
20	6095	WASHER,FLAT,USS,1/2",Y.....	4				
21	6198	NUT,NYLOCK,1/2-13.....	4				
22	6888	SCREW,HHC,1/4-20 X 1.....	4				
23	6356	WASHER,LOCK,,25.....	4				
24	6638	WASHER,FLAT,USS,1/4"Y.....	4				
25	25809	RADIATOR MOUNT WELDMNT....	1 <i>to SN 242</i>				

403.1 Ford Dual Fuel Engine - View 3



403.1 Ford Dual Fuel Engine - View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	28718	BELT,TIMING,FORD LSG-423**		29	25637	ENGINE PIVOT MOUNT WELDMENT.....	1
1	28346P	SPACER,MUFFLER SUPPORT.....	1	30	13775	WASHER,FLAT,1.063 X 2 X .134.....	1
2	27265P	BRACKET,MUFFLER SUPPT,PAINTED.....	1	31	19311	END FRAME-ALUM- 54-609 EXT-FBL.....	1
3	6888	SCREW,HHC,1/4-20 X 1.....	2	32	28843	RETRO KIT,DRIVE PLATE,FORD....	1
4	6638	WASHER,FLAT,USS,1/4"Y.....	4	33	25571P-S	PLATE,PUMP MOUNT,FORD,PAINTED.....	1
5	6091	NUT,NYLOCK,1/4-20.....	4	34		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 507.1</i>	1
6	27010	VALVE,LOCK OFF,BEAM #FL-418.....	1	35	8255	SCREW,HHC,3/8-16 X .75.....	2
7	27148	ELBOW,140238-24-24.....	1	36	6021	WASHER,LOCK,,.375.....	2
8	16584	U-BOLT, KIT 5/16-18 X 2.5.....	1	37		POWER UNIT,AUX,DC1004..... <i>Part discontinued; no replacement</i>	1
9	6886	WASHER,LOCK,,.313.....	2	--		VALVE,CHECK (24573)..... <i>Part discontinued; no replacement</i>	1
10	6037	NUT,HEX,5/16-18,GR5.....	2	--	16660	VALVE,RELIEF, RV14, DC STONE**..... <i>(spring not included)</i>	1
11	27152	CLAMP,6"MUFLR.-Z45/S60,WORM DR.....	2	--	23618	COUPLER,MTR.,DU-1007 (13998)**.....	1
12	27149	HEAT SHEILD WELDMENT.....	1	--	25674	PUMP ASSY,PZ-0.8.....	1
13A	33817	MUFFLER,EXHAUST** <i>for serial numbers up to 842</i>	1	--	27914	MOTOR,12V DC (24573).....	1
13B	48440	MUFFLER,EXH,FORD,Z-45 ONLY <i>from serial number 843</i>	1	38	32620	PUMP-VAR.PISTON,2.8C.I.(13TH)..	1
14	27142	GASKET,EXHAUST.....	1	--	28843	RETRO KIT,DRIVE PLATE,FORD.... <i>comes with flex plate, 13 tooth coupler, fasteners</i>	1
15	27911	EXHAUST PIPE WELD,Z45GP-91.....	1	--	32611	SHAFT,M46 15 TOOTH	
16	27342P	BRACKET,EXHAUST GUARD,PAINTED.....	1	--	33024	FLYWHEEL FLANGE,GREEN PLASTIC <i>10.375" diameter</i>	
17	27034	SCREW,HHC,M10 X 25MM,GR 8.8.....	3	--	37002	COUPLER,HUB,15 TOOTH 7/16BOLT <i>this is the small metal coupler for Ford engines</i>	
18	22700	WASHER,LOCK,M10.....	3	--	37003	COUPLER,HUB,15 TOOTH 7/16BOLT <i>this is the small metal coupler for Deutz engines</i>	
19	28648	SPARK PLUG WIRE SET, LSG 423.....	1	--	54222	PUMP,PIGGY BACK,,67 C.I.,Z45IC.....	1
20	28647	SPARK PLUG,FORD.....	4	39	25651	VALVE,BRASS BALL,1" FPT.....	2
21	29606	RING GEAR,FORD*** <i>FITS LSG-LRG 423, AND LRG425</i>		40	22278	SWITCH,VACUUM.....	1
21	29616	STARTER,ENGINE,FORD LSG/LRG***	1	41	27917	GOVERNOR,MECHNCL,FORD LSG423.....	1
22	28717	VALVE,DRAIN,FORD,BLOCK,RAD..	1	42	21130	CLEVIS YOKE-1/4-28,PLTD W/PIN.....	1
23	6096	SCREW,HHC,1/2-13 X 2 GR5.....	4				
24	6095	WASHER,FLAT,USS,1/2",Y.....	4				
25	6198	NUT,NYLOCK,1/2-13.....	2				
26	25572P	PLATE,ENG.MNT.,FORD.....	1				
27	44586	SENSOR,LEVEL 4.5***	1				
28	8915	SCREW,HHC,1/4-20 X 1.25.....	2				

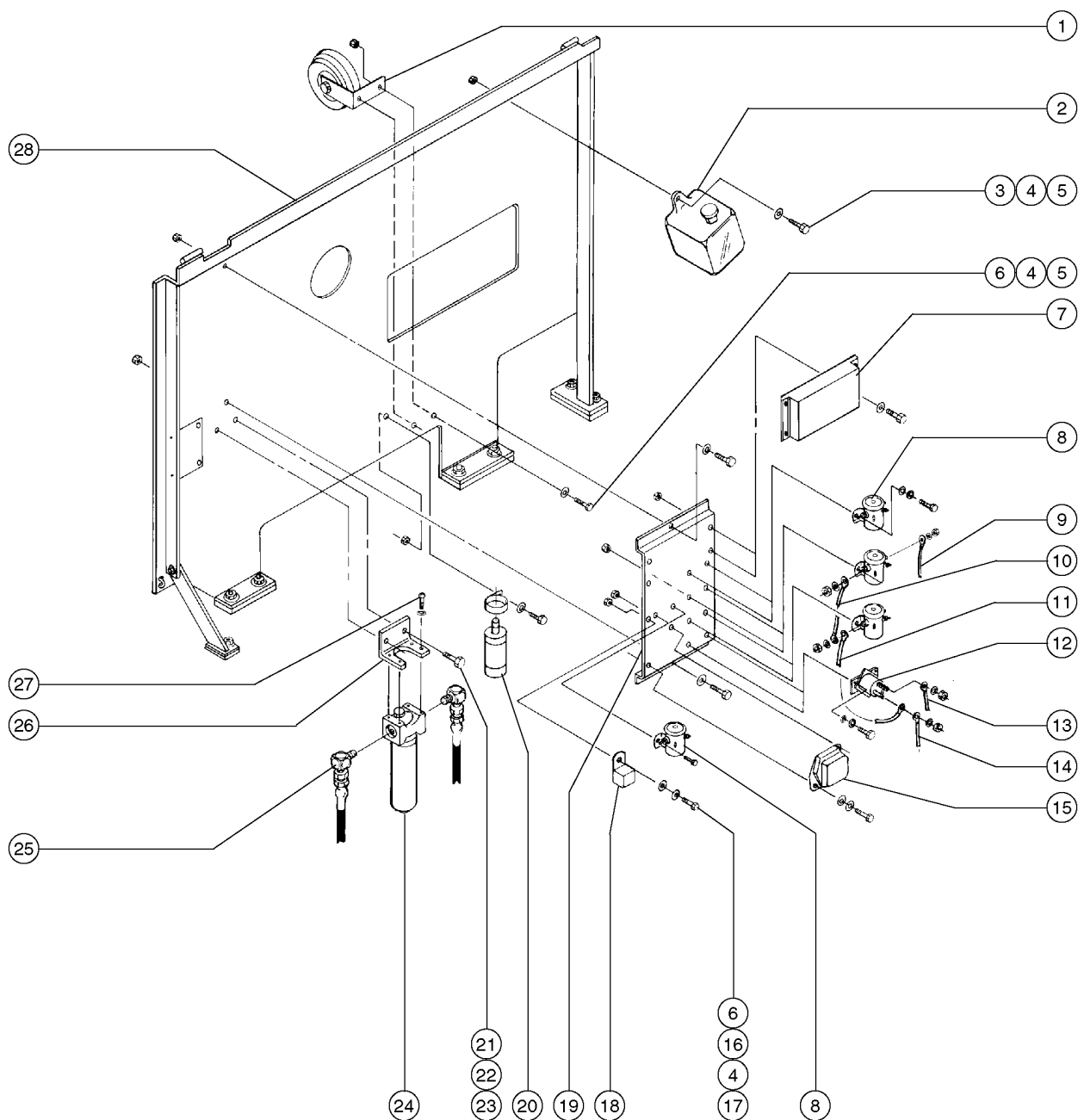
403.1 Ford Dual Fuel Engine - View 3
(continued)

Item	Part No.	Description	Qty.
43	30785-1500	THREADED ROD,1/4-28 X 15 IN***	1
44	25854P	BRACKET,AIR FILTER,FORD,PT'D.....	1
45	24551	REGULATOR,LPG,BEAM #120A.....	1
--	27042	ELBOW,90DEG.1/4MPT,1/4SW,NPTF	

403.1 Ford Dual Fuel Engine - View 3
(continued)

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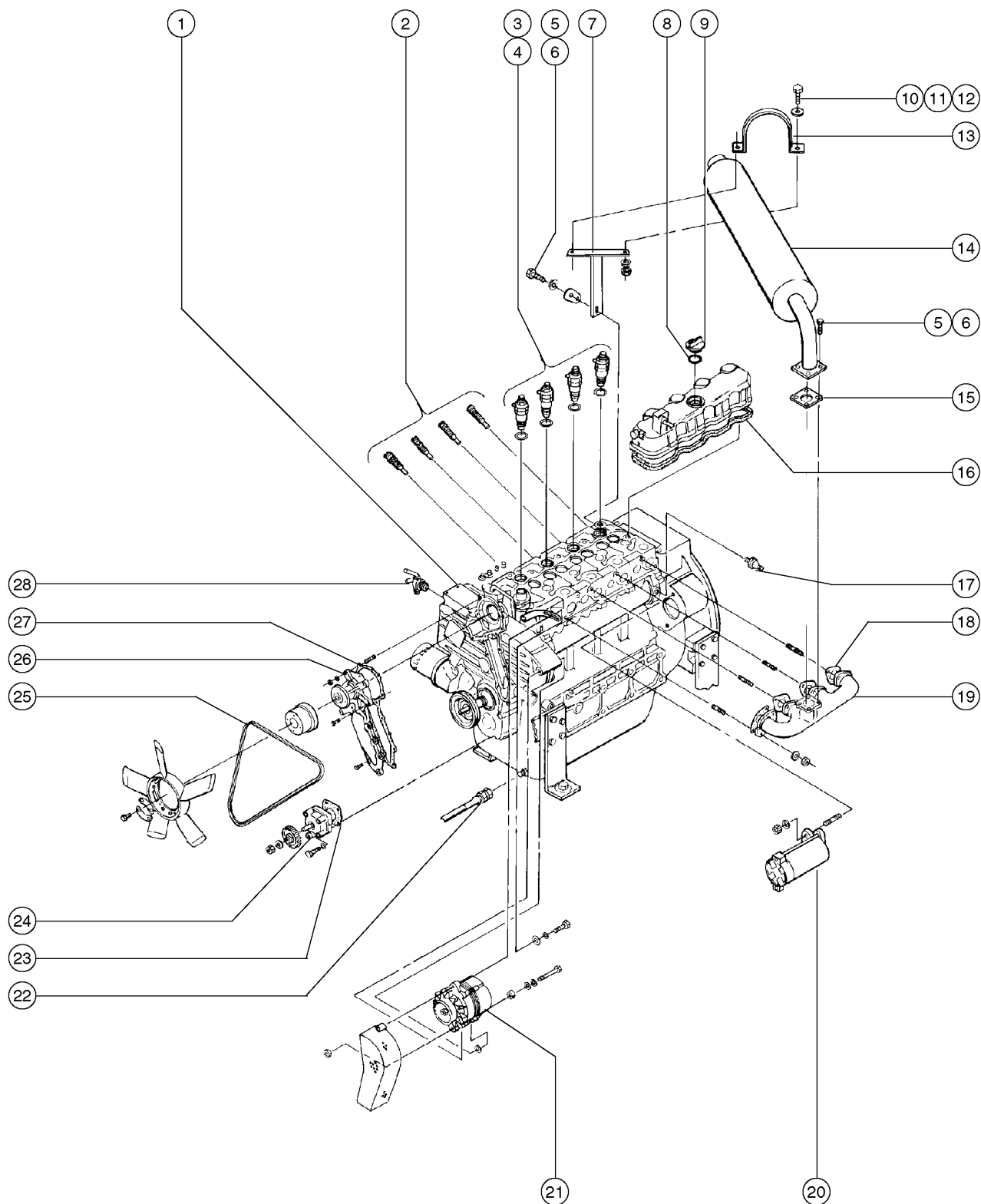
404.1 Ford Dual Fuel Engine - View 4



404.1 Ford Dual Fuel Engine - View 4

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	56264	HORN,12V SCREW TERMINAL ***	1	27	21019	SCREW,PHIL,PHM,10-24 X.5,SEMS.....	4
2	54071	COOLANT RETURN SYSTEM,Z45***	1	28	27129	COVER SUPPORT WELDMENT,LH.....	1
3	6888	SCREW,HHC,1/4-20 X 1.....	1				
4	6638	WASHER,FLAT,USS,1/4"Y.....	17				
5	6091	NUT,NYLOCK,1/4-20.....	4				
6	6090	SCREW,HHC,1/4-20 X .75.....	20				
7	27908	GOVERNOR,CNTRLR,FORD,LSG 423.....	1				
8	27155-S	SOLENOID,12V CONTINUOUS***	4				
--	19274	RELAY,SPDT,12V(AUTO)					
9	29008	ASSY,CABLE,36.5"	1				
10	29009	ASSY,CABLE,1.5"	1				
11	19243	CABLE ASSEMBLY-2.50 LG.....	1				
12	27920	RELAY, STARTER, Z45GP91.....	1				
13	29010	ASSY,CABLE,57.5"	1				
14	29011	ASSY,CABLE,81"	1				
15	27919	REGULATOR, VOLTAGE, Z45GP91.....	1				
16	6356	WASHER,LOCK,.25.....	17				
17	23404	NUTSERT,1/4-20,STEEL CAD PLTD.....	17				
18	19274	RELAY,SPDT,12V(AUTO)**.....	1				
19	27074P	PLATE,CONTACTOR MOUNT,PAINTED.....	1				
20	28664	COIL, IGNITION,FORD.....	1				
21	6175	SCREW,HHC,3/8-16 X 1.....	2				
22	5397	WASHER,FLAT,USS,5/16",Y.....	2				
23	4828	NUT,NYLOCK,3/8-16.....	2				
24	77139	FILTER ASY,M PRESS,SAE8,WOIND*.....	1				
--	20880	FILTER ELEMENT-10 MIC ***	1				
		<i>component of filter assy p/n 20879 (no longer sold)</i>					
--	60857	FILTER,ELEMENT,BETA(5)=1000....	1				
		<i>for 77139</i>					
25		Ref. Hydraulic Hoses & Fittings.....	1				
		<i>refer to section 507.1</i>					
26	20517P	BRACKET-FILTER MNT.-PAINTED.....	1				

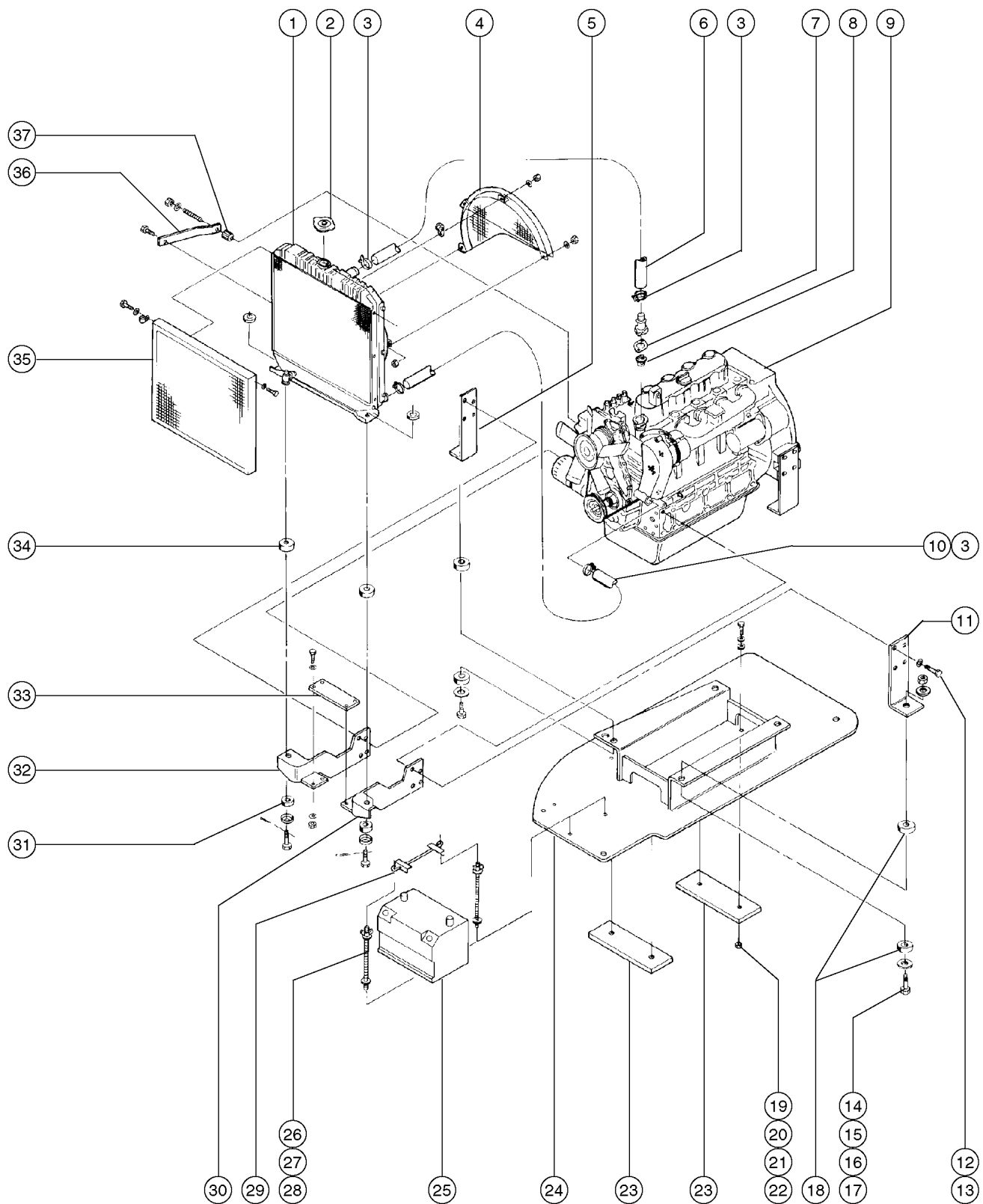
405.1 Kubota Diesel Engine - View 1



405.1 Kubota Diesel Engine - View 1

Item	Part No.	Description	Qty.
1	28969	ENGINE ASSY,KUBOTA V1702B.....	1
2	28058	GLOW PLUG,KUBOTA 36HP.....	4
3	28708	INJECTOR,KUBOTA 36HP***.....	4
4	28709	GASKET,INJECTOR,KUBOTA 36HP.....	4
5	23057	SCREW,HHC,M8 X 20MM.....	5
6	6886	WASHER,LOCK,.313.....	5
7	27628	MUFFLER MOUNT WELDMENT,DIESEL.....	1
8	22903	O-RING,OIL FILLER PLUG,KUBOTA*.....	1
9	32190	PLUG,OIL FILLER,KUBOTA D905***.....	1
10	6888	SCREW,HHC,1/4-20 X 1.....	2
11	6638	WASHER,FLAT,USS,1/4"Y.....	4
12	6091	NUT,NYLOCK,1/4-20.....	2
13	27582	CLAMP,MUFFLER,DIESEL.....	1
14	27634	WELDMENT,DIESEL MUFFLER....	1
15	27363	GASKET,MUFFLER,KUBOTA GAS***.....	1
16	28059	COVER GASKET,KUBOTA 36HP.....	1
17	28704	SWITCH,OIL PRES,KUBOTA 36HP.....	1
18	28090	GASKET,28089 EXHAUST MANIFOLD.....	4
19	28089	MANIFOLD,EXHST.KUB.V1902/1702.	1
20	28095	STARTER,KUBOTA,V1902/1702....	1
--	27970	SWITCH,MAGNETIC,28095 STARTER.....	1
21	28060	ALTERNATOR,KUBOTA 36HP.....	1
22		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 507.1</i>	1
23	28088	GASKET,28087 OIL PUMP.....	1
24	28087	PUMP, OIL, KUBOTA V1902/1702.....	1
25	28710	BELT,FAN,KUBOTA 36HP.....	1
26	28096	PUMP,WATER,KUBOTA V1902/1702.....	1
27	28097	GASKET,WTR.PUMP,KUB.V1902/1702.	1
28	28705	PETCOCK,KUBOTA ENGINE BLOCK.....	1

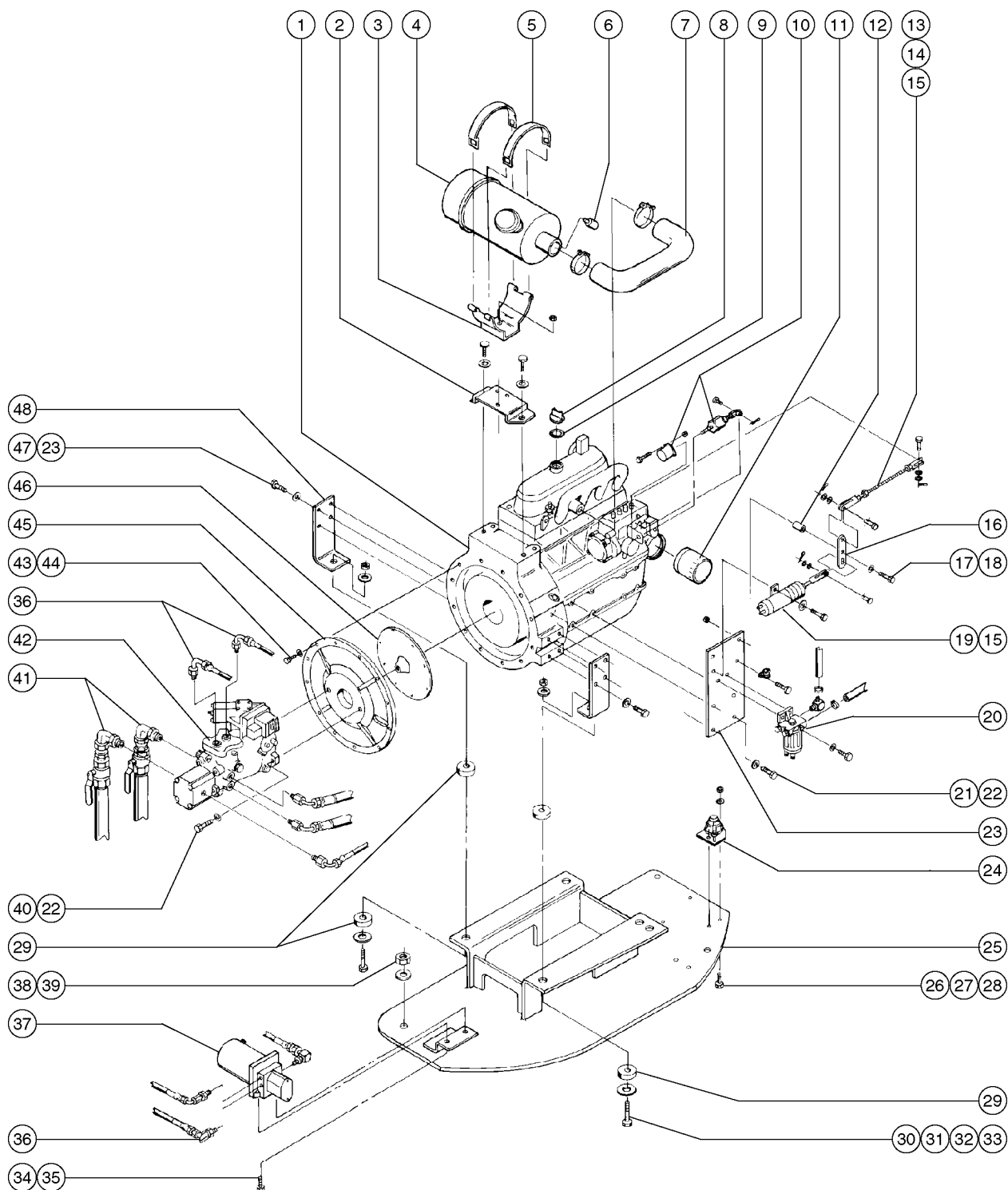
406.1 Kubota Diesel Engine - View 2



406.1 Kubota Diesel Engine - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	28151	RADIATOR ASSY,KUBOTA 1702.....1 <i>includes index number 2</i>		30	28702	SUPPORT,RADIATOR,KUBOTA 1702.....1	1
--	28699	VALVE,PETCOCK,RADIATOR,KUB1702.1		31	28155	CUSHION,RADIATOR,KUBOTA 1702**.....2	2
2	28965	CAP,RADIATOR,KUBOTA 1702.....1		32	28701	SUPPORT,RADIATOR,KUBOTA 1702.....1	1
3	28153	HOSE CLAMP.....4		33	28963	RADIATOR STAY, KUBOTA 1702.....1	1
4	28966	COVER,FAN,KUBOTA 1702.....1		34	28156	CUSHION,RADIATOR,KUBOTA 1702**.....2	2
5	24723P	ANGLE,ENGINE MT.FOOT,RH,PAINTD.....1		35	28964	GRILL,RADIATOR,KUBOTA 1702....1	1
6	28154	HOSE,UPR RADIATOR,KUBOTA 1702.....1		36	28967	RADIATOR STAY, KUBOTA 1702.....1	1
7	28092	GASKET,THERMOSTAT-28091.....1		37	28968	CUSHION,RADIATOR,KUBOTA 1702.....1	1
8	28091	THERMOSTAT,KUBOTA V1902/1702.....1					
9	28969	ENGINE ASSY,KUBOTA V1702B....1					
10	28152	HOSE,LWR RADIATOR,KUBOTA 1702.....1					
11	24722P	ANGLE-ENGINE MT.FOOT,LH,PAINTD.....1					
12	27584	SCREW,HHC,M12 X 35MM.....7					
--	22676	SCREW,HHC,M10 X 1.25 X 30MM**.....1					
13	6033	WASHER,LOCK,0.5".....8					
14	8357	SCREW,HHC,1/2-13 X 3.5.....2					
15	24040	WASHER,1/2 PLATE(1/2X2.25X3/16.....2					
16	6095	WASHER,FLAT,USS,1/2",Y.....2					
17	6198	NUT,NYLOCK,1/2-13.....2					
18	24037	SHOCK MOUNT,LARGE**.....4					
19	6357	NUT,HEX,1/4-20.....4					
20	6638	WASHER,FLAT,USS,1/4"Y.....4					
21	6356	WASHER,LOCK,.25.....4					
22	6888	SCREW,HHC,1/4-20 X 1.....4					
23	25635	PAD,NYLON-12 X 2 X 0.625 INCH.....2					
--	24039	WASHER,3/8 PLATE (3/8X2X3/16TK.....2					
24	25637	ENGINE PIVOT MOUNT WELDMENT.....1					
25	36872	BATTERY, 12V,900 CCA.....1					
26	27506	THREADED ROD,(1/4-20),8.5".....2					
27	18504	NUT,LOCKING-LG.FLANGE,1/4-20.2					
28	8170	NUT,WING,1/4-20.....2					
29	T107827	BATTERY HOLD DOWN.....1					

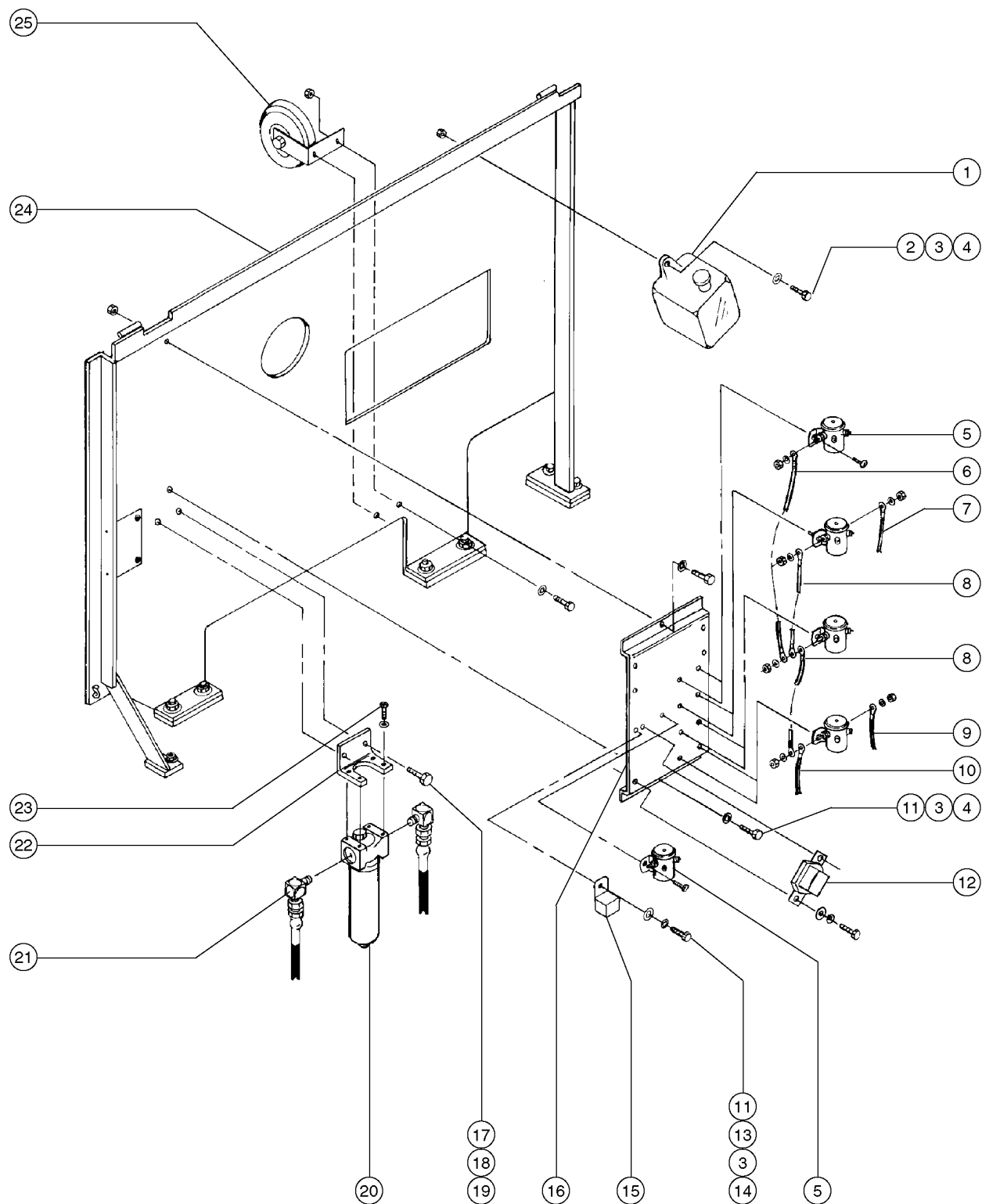
407.1 Kubota Diesel Engine - View 3



407.1 Kubota Diesel Engine - View 3

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	22897	SWITCH,WTR TMP,V1702/1902/D850		27	6638	WASHER,FLAT,USS,1/4"Y.....	1
--	33697	RING GEAR,KUBOTA DIESEL(V1702)		28	6091	NUT,NYLOCK,1/4-20.....	2
1	28969	ENGINE ASSY,KUBOTA V1702B.....	1	29	24037	SHOCK MOUNT,LARGE**.....	1
2	28970	BRACKET,AIR CLEANER SUPPORT.....	1	30	8357	SCREW,HHC,1/2-13 X 3.5.....	1
3	28971	SUPPORT,AIR CLEANER.....	1	31	24040	WASHER,1/2 PLATE(1/2X2.25X3/16.....	2
4	28972	AIR CLEANER ASSY,KUBOTA 1702.....	1	32	6095	WASHER,FLAT,USS,1/2",Y.....	2
--	28973	TER,AIRCLEANER,KUBOTA 1702.....	1	33	6198	NUT,NYLOCK,1/2-13.....	2
5	28974	STRAP,AIR CLEANER.....	2	34	6175	SCREW,HHC,3/8-16 X 1.....	2
6	28975	GAUGE,AIR FLOW.....	1	35	6021	WASHER,LOCK,.375.....	2
7	28976	PIPE,AIR INLET,KUBOTA 1702.....	1	36		HYDRAULIC HOSES AND FITTINGS <i>refer to section 507.1</i>	
8	32190	PLUG,OIL FILLER,KUBOTA D905***.....	1	37	24573	POWER UNIT,AUX,DC1002.....	1
9	22903	O-RING,OIL FILLER PLUG,KUBOTA*.....	1	--		VALVE,CHECK (24573) <i>Part discontinued; no replacement</i>	
10	22898	SHUTDOWN KIT,D850B (FUEL SOL).....	1	--	16660	VALVE,RELIEF, RV14, DC STONE** <i>(spring not included)</i>	
11	27605	FILTER, OIL,KUBOTA V1702/1902.....	1	--	23618	COUPLER,MTR.,DU-1007 (13998)**	
12	27286	LINKAGE SLEEVE,INNER.....	1	--	27913	PUMP,ASSY (24573)***	
13	27506	THREADED ROD,(1/4-20),8.5".....	1	--	27914	MOTOR,12V DC (24573)	
14	6357	NUT,HEX,1/4-20.....	2	38	19331	NUT,LP NYLOCK,1-12.....	1
15	21130	CLEVIS YOKE-1/4-28,PLTD W/PIN.....	3	39	13775	WASHER,FLAT,1.063 X 2 X .134.....	1
16	27283P	BELLCRANK,DIESEL-BLUE.....	1	40	6096	SCREW,HHC,1/2-13 X 2 GR5.....	2
17	5224	SCREW,HHC,3/8-16 X 2.....	1	41	25651	VALVE,BRASS BALL,1" FPT.....	2
18	4828	NUT,NYLOCK,3/8-16.....	1	42	32620	PUMP-VAR.PISTON,2.8C.I.(13TH)..1 <i>includes drive pump, gear pump, o-ring, washers and bolts</i>	
19	20780	SOLENOID,2 SPEED TROMBETTA***.....	1	--	54222	PUMP,PIGGY BACK,.67 C.I.,Z45IC <i>seal kit is 53962</i>	
20	22290	SEPARATOR, FUEL/WATER, DIESEL.....	1	43	8255	SCREW,HHC,3/8-16 X .75.....	12
--	22942	FILTER FOR FUEL/WTR SEP,22290.....	1	44	6021	WASHER,LOCK,.375.....	12
21	27585	SCREW,HHC,M12 X 20MM.....	4	45	24518	FLYWHEEL COVER.....	1
22	6033	WASHER,LOCK,0.5".....	14	46	28842	RETRO KIT,DRIVE PLATE,DIESEL.....	1
23	28285P	Bracket - 2 Speed Solenoid.....	1	47	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....	8
24	44586	SENSOR,LEVEL 4.5***.....	1	48	24721P	ANGLE,ENGINE MT.FLYWHEEL,PAINT.....	2
25	25637	ENGINE PIVOT MOUNT WELDMENT.....	1				
26	8915	SCREW,HHC,1/4-20 X 1.25.....	1				

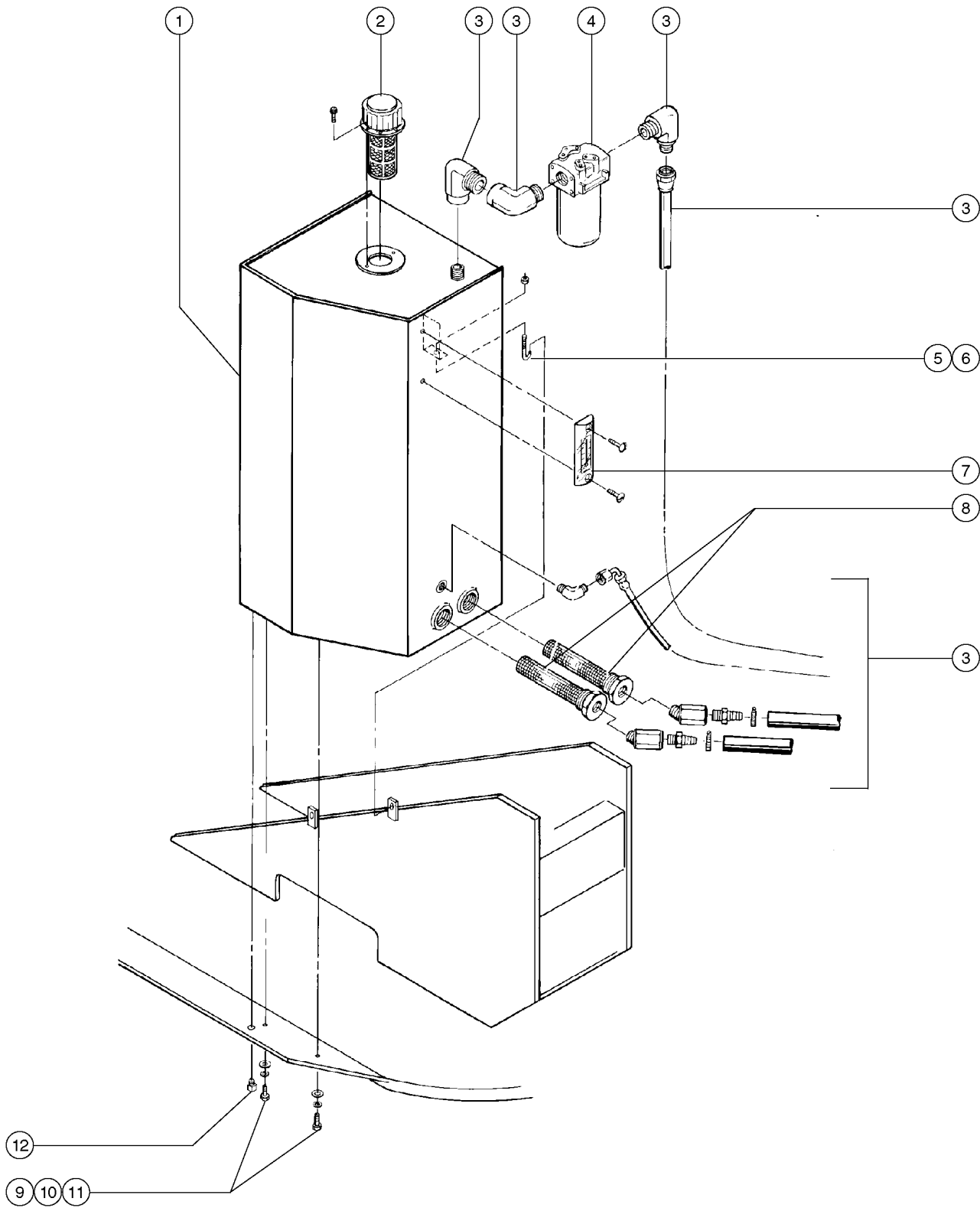
408.1 Kubota Diesel Engine - View 4



408.1 Kubota Diesel Engine - View 4

Item	Part No.	Description	Qty.
1	54071	COOLANT RETURN SYSTEM,Z45***.....	1
2	6888	SCREW,HHC,1/4-20 X 1.....	1
3	6638	WASHER,FLAT,USS,1/4"Y.....	17
4	6091	NUT,NYLOCK,1/4-20.....	5
5	27155	SOLENOID,12V CONTINUOUS***.....	5
6	29012	ASSY,CABLE,4.5".....	1
7	29008	ASSY,CABLE,36.5".....	1
8	29009	ASSY,CABLE,1.5".....	2
9	29010	ASSY,CABLE,57.5".....	1
10	29011	ASSY,CABLE,81".....	1
11	6090	SCREW,HHC,1/4-20 X .75.....	15
12	28057	REGULATOR, VOLTAGE,KUBOTA 36HP.....	1
13	6356	WASHER,LOCK,.25.....	13
14	23404	NUTSERT,1/4-20,STEEL CAD PLTD.....	13
15	19274	RELAY,SPDT,12V(AUTO)**.....	1
16	27074P	PLATE,CONTACTOR MOUNT,PAINTED.....	1
17	6175	SCREW,HHC,3/8-16 X 1.....	2
18	5397	WASHER,FLAT,USS,5/16",Y.....	2
19	4828	NUT,NYLOCK,3/8-16.....	2
20	77139	FILTER ASY,M PRESS,SAE8,WOIND*.....	1
--	20880	FILTER ELEMENT-10 MIC ***..... <i>component of filter assy p/n 20879 (no longer sold)</i>	1
--	60857	FILTER,ELEMENT,BETA(5)=1000 <i>for 77139</i>	
21		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 507.1</i>	1
22	20517P	BRACKET-FILTER MNT.-PAINTED.....	1
23	21019	SCREW,PHIL,PHM,10-24 X.5,SEMS.....	4
24	27129	COVER SUPPORT WELDMENT,LH.....	1
25	56264	HORN,12V SCREW TERMINAL ***.....	1

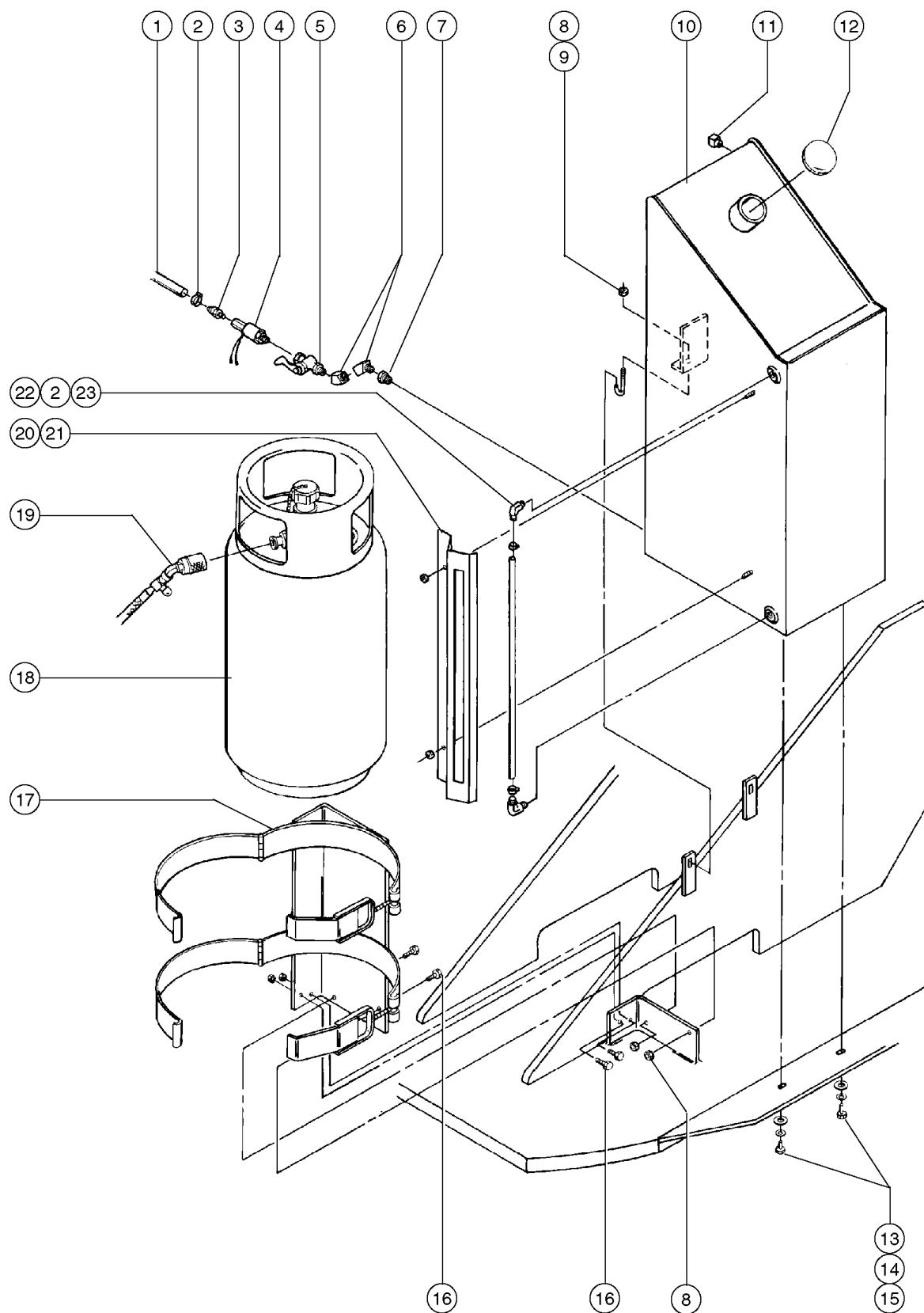
501.1 Hydraulic Reservoir & Filter



501.1 Hydraulic Reservoir & Filter

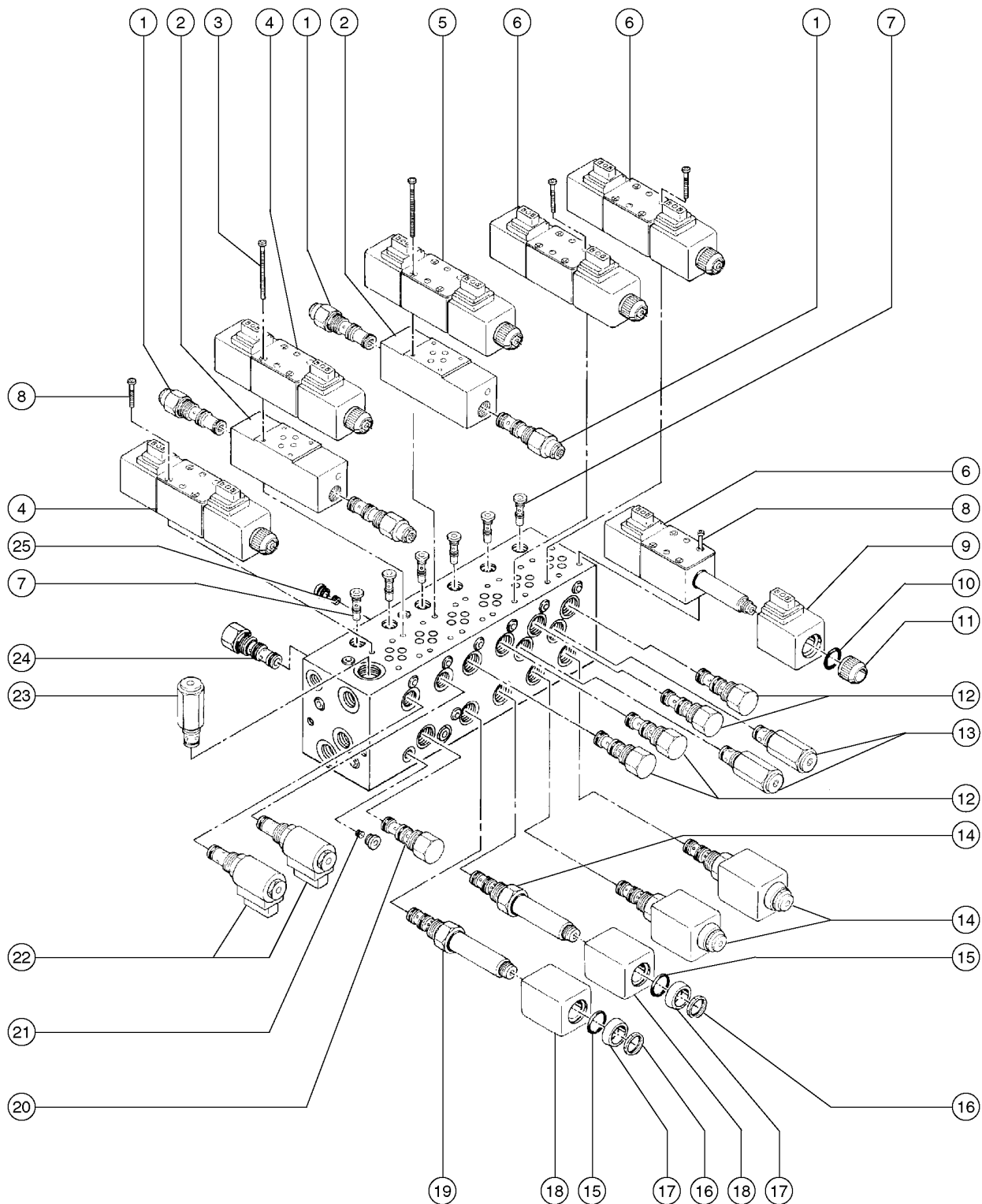
Item	Part No.	Description	Qty.
1	24560	TANK, HYDRAULIC, 26 GALLON.....	1
2	53534	FILTER SCREEN, TANK BREATHING.....	1
3		Ref. Hydraulic Hoses & Fittings..... <i>refer to section 507.1</i>	1
4	20279	FILTER ASSEMBLY W/INDICATOR RH.....	1
--	20293	FILTER ELEMENT-10MICRON.....	1
5	35474	J-BOLT, 3/8-16, PLATED.....	1
6	4828	NUT, NYLOCK, 3/8-16.....	2
7	21141	GAUGE-SIGHT, LHA-LGTB***.....	1
8	45161	STRAINER ASSEMBLY, 1.5" NPT.....	2
9	6175	SCREW, HHC, 3/8-16 X 1.....	2
10	6021	WASHER, LOCK, .375.....	2
11	5397	WASHER, FLAT, USS, 5/16", Y.....	2
12	25879	PLUG, PIPE, HEX HEAD, STL, 3/8 NPT.....	1

502.1 Fuel Tanks



Item	Part No.	Description	Qty.
1	27089	HOSE,5/16 FUEL,SAE 30R7.....	1
2	21465	CLAMP,HOSE,SIZE .25 TO .63.....	3
3	27087	HOSE END,MALE PIPE,WH#1551.....	1
4	139898	SOLENOID-GASOLINE FUEL.....	1
5	19487	VALVE,FUEL LOCK.....	1
6	19606	ELBOW,130339-4-4.....	2
7	6648	BUSHING,140140-6-4.....	1
8	4828	NUT,NYLOCK,3/8-16.....	5
9	35474	J-BOLT,3/8-16,PLATED.....	1
10	24559	TANK,FUEL,15 GAL.....	1
11	6974	PLUG,PIPE,STL,SQ HEAD,3/8.....	1
12A	25567	CAP,FUEL,GREEN*.....	1
12B	28829	CAP,FUEL,RED	
13	6175	SCREW,HHC,3/8-16 X 1.....	2
14	6021	WASHER,LOCK,.375.....	2
15	5397	WASHER,FLAT,USS,5/16",Y.....	2
16	8255	SCREW,HHC,3/8-16 X .75.....	4
17	24997	TANK LP,BRACKET WELDMENT....	1
18	53605	TANK, LP, 7 GAL.....	1
19	25967	HOSE ASSEMBLY,LP GAS-86" LNG**.....	1
20	25820P	GUARD,FUEL LVL.GAUGE,PAINTED.....	1
21	6091	NUT,NYLOCK,1/4-20.....	2
22	27040	ELBOW,90DEG.3/8MPT-3/8 BARB.....	2
23	27071	TUBE,FUEL SIGHT.....	22-inches

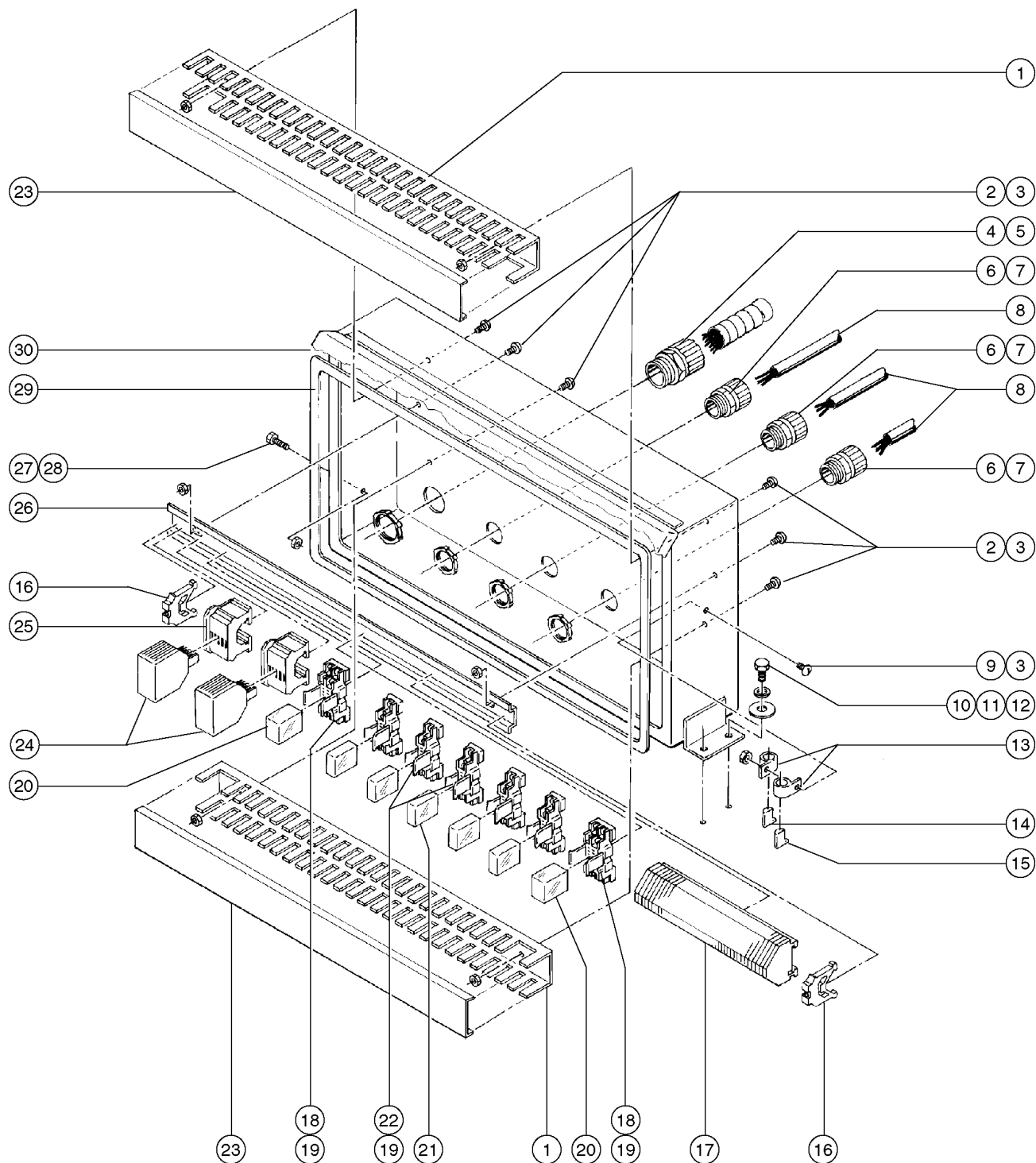
503.1 2WD / 4WD Function Manifold



503.1 2WD / 4WD Function Manifold

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	25375	SEAL KIT (ALL MANIFOLDS)		23	45491	VALVE,RELIEF 2000 PSI.....	1
--	31701	MANIFOLD,FUNCTION,Z45IC**		24	19207	VALVE,FLOW REGULATOR.....	1
1	27047	VALVE,COUNTERBALANCE.....	4	25	27809	PLUG,ORIFICE,0.015.....	1
2	27806	VALVE,COUNTERBALANCE SANDWICH.....	2				
		<i>includes 2 each index number 1</i>					
3	27812	SCREW,SHC,10-24 X 3.....	8				
4	27811	VALVE,DO1.....	2				
		<i>includes 2 each index numbers 9, 10 & 11</i>					
5	146326	VALVE KIT,D03.....	1				
		<i>includes 2 each index numbers 9, 10 & 11</i>					
6	146160	VALVE KIT,D03.....	3				
		<i>includes 2 each index noumbers 9, 10 & 11</i>					
7	27807	VALVE,CHECK***	6				
8	45916	SCREW,SHC,10-24 X 1.250 (D01).....	16				
9	223763	COIL WITH DE CONNECTOR.....	12				
10	45914	O-RING, DO1 VALVE.....	12				
11	45913	NUT,DO1 VALVE.....	12				
12	27802	VALVE,DIFFERENTIAL SENSING***	4				
13	27805	VALVE,RELIEF.....	2				
14	27801	VALVE,PROPORTIONAL SOLENOID***	3				
		<i>includes 1ea. index nos. 15 through 18</i>					
15	45914	O-RING, DO1 VALVE.....	4				
16	45921	RETAINER-N.C.PROPOR.SOLENOID.4					
17	45921	RETAINER-N.C.PROPOR.SOLENOID.4					
18	21935	COIL, 12V, 19972/21623/29069.....	4				
19	32974	VALVE,PROPORTIONAL SOLENOID**	1				
		<i>includes 1ea. index nos. 15 through 18</i>					
20	27804	VALVE,DIFFERENTIAL SENSING***	1				
21	27808	PLUG,ORIFICE,0.030.....	1				
--	31100	VALVE,FLOW REGULATOR 0.6GPM					
22	27803	VALVE,SOLENOID.....	2				
--	27814	COIL,SOLENOID,10V.....	2				
--	52943	NUT,SOLENOID VALVE.....	2				

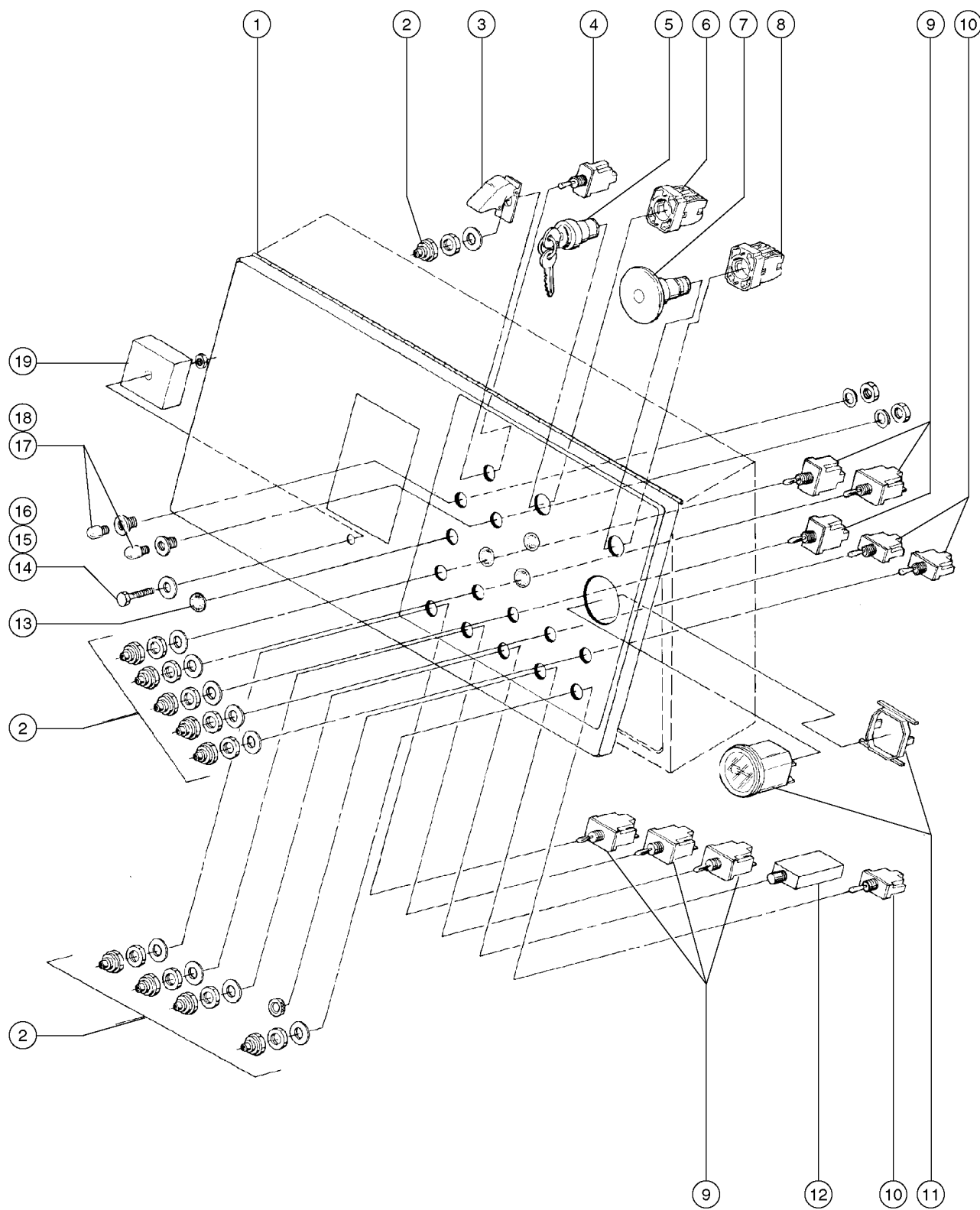
504.1 Ground Controls - Internal View



504.1 Ground Controls - Internal View

Item	Part No.	Description	Qty.
1	29607	WIRING DUCT/COVER, 1 X 72 IN**.....48-inches	
2	5094	SCREW,RHM,10-32 X .5.....6	
3	6178	NUT,NYLOCK,10-32.....7	
4	20776	CABLE SQUEEZE CONN.....1	
5	18665	LOCKNUT,ELECTRIC,1" NPT.....1	
6	12960	CABLE SQUEEZE CONN.,XTRA LRG.....3	
7	14041	LOCKNUT,ELECTRIC,3/4".....3	
8	35934	WIRE CABLE,18/19 CON.TPRJKT.....780-inches	
9	6606	SCREW,RHM,10-32 X .75.....1	
10	8255	SCREW,HHC,3/8-16 X .75.....4	
11	6021	WASHER,LOCK,,375.....4	
12	6097	WASHER,FLAT,USS,3/8",Y.....4	
13	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....2	
14	27287	RESISTOR,10 OHM,25 WATT.....1	
15	45836	RESISTOR,15 OHMS,25W.....1	
16	25974	PLASTIC END STOP.....2	
17	25836	TERMINAL BLOCK(SINGLE),WAGO***.....40	
18	24119	RELAY SOCKET,DPDT,SCREW TERM.....2	
19	24343	RELAY HOLD DOWN.....14	
20	24118	RELAY,DPDT,12VDC.....2	
21	25563	RELAY,SPDT,12VDC.....5	
22	20813	SOCKET,RELAY.....5	
23	29607	WIRING DUCT/COVER, 1 X 72 IN**.....48-inches	
24	25807	DIODE BLOCK SUPPRESSION....2	
25	25808	CARRIER TERMINAL(5 PER BLOCK).....2	
26	25839	DIN RAIL,19.75".....1	
27	6090	SCREW,HHC,1/4-20 X .75.....1	
28	6091	NUT,NYLOCK,1/4-20.....1	
29	27312	GASKET,LOWER CONTROL BOX.....1	
30	25069P	LOWER CONTROL BOX,PAINTED.....1	

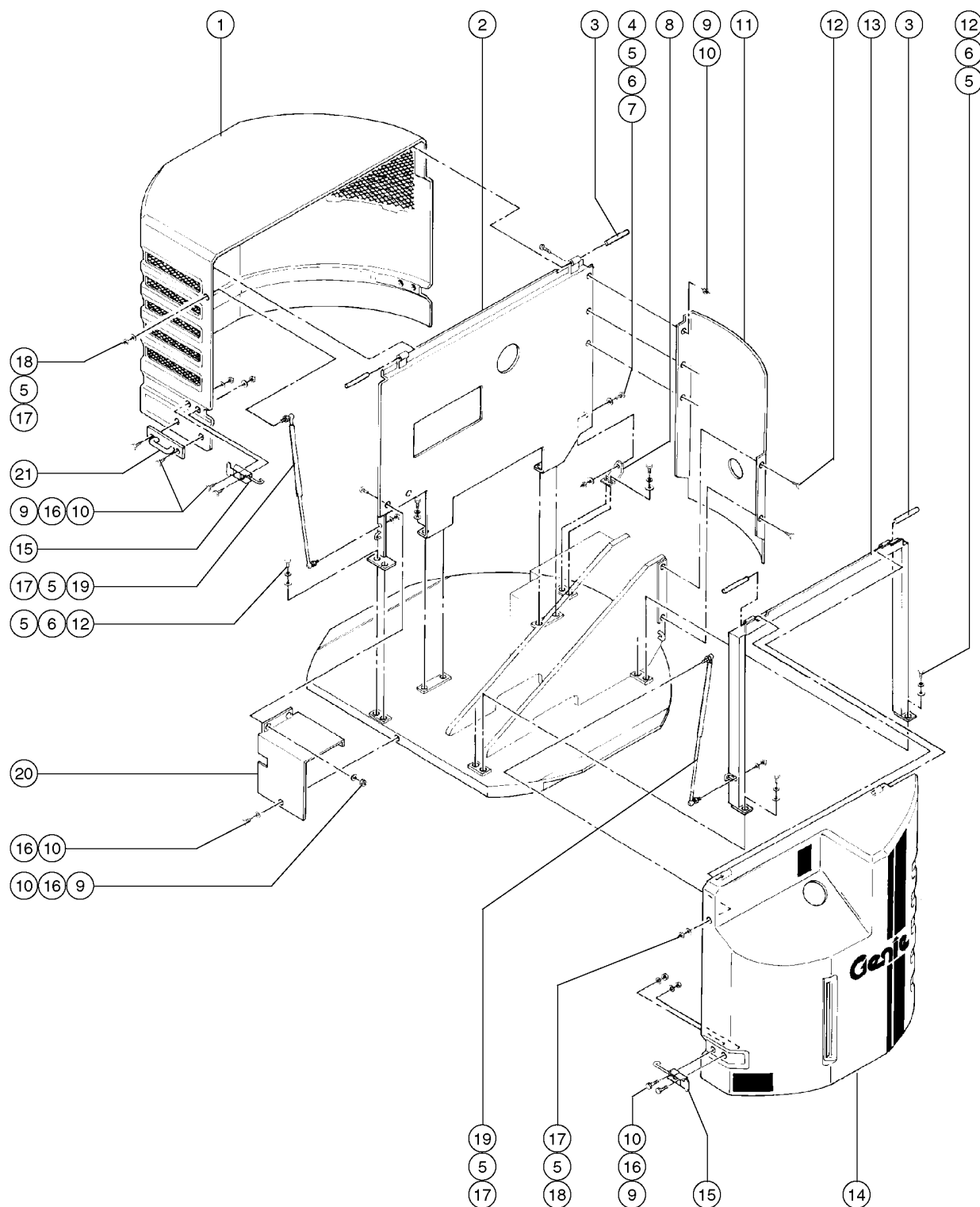
505.1 Ground Controls - External View



505.1 Ground Controls - External View

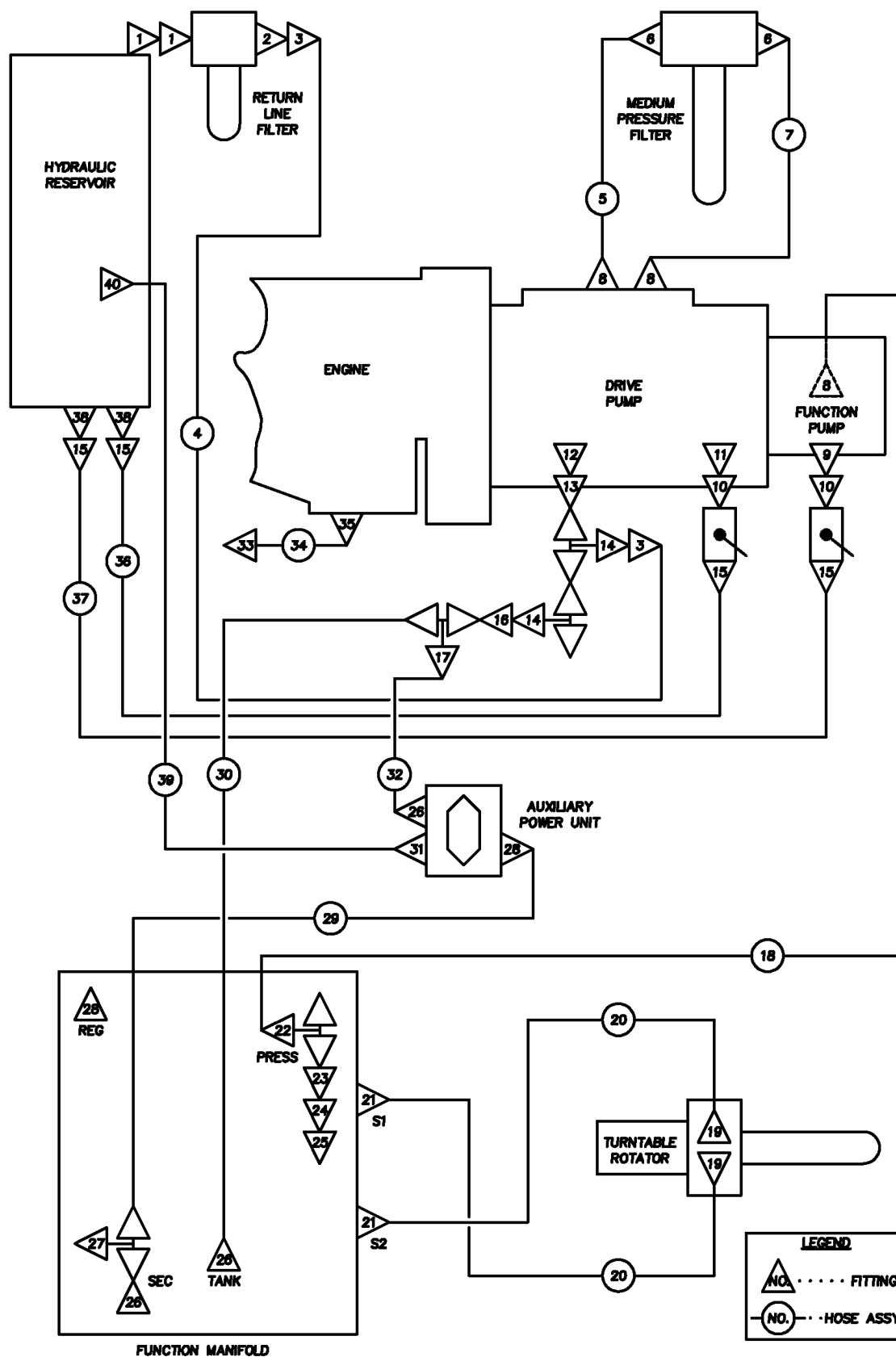
Item	Part No.	Description	Qty.
1	25069P	LOWER CONTROL BOX,PAINTED.....	1
2	27246	BOOT,TOGGLE SWITCH,SHORT*.....	10
3	13471	COVER, AUXILIARY POWER SWITCH.....	1
4	13480-S	SWITCH,TOGGLE,DPDT,2POS MOMEN..... <i>includes mounting fasteners</i>	1
5	122512	KIT,KEYSWITCH SVC BB & SM BOOM..... <i>includes 1 pair of keys</i>	1
--	66811	KEYSWITCH,3POS.MNTND.DR WKEY**..... <i>includes keyswitch and two keys, not included: base and contacts.</i>	1
6	66821	BASE,WITHOUT CONTACTS.....	1
--	66816	CONTACT,N.O.....	1
7	122514	KIT,ESTOP SVC BB&SM BOOM.....	1
8	66821	BASE,WITHOUT CONTACTS.....	1
9	16397-S	SWITCH,TOGGLE,DPDT,3POS MOMEN..... <i>includes mounting fasteners</i>	6
10	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*..... <i>includes mounting fasteners</i>	3
11	19506	HOUR METER,10-80 VOLTS***..... <i>includes mounting bracket</i>	1
12	147094	ASSY, CIRCUIT BREAKER 15A..... <i>includes mounting fasteners</i>	1
13	45384	PLUG,NYLON .50 BLACK DOMED.....	4
14	8915	SCREW,HHC,1/4-20 X 1.25.....	1
15	6638	WASHER,FLAT,USS,1/4"Y.....	1
16	6091	NUT,NYLOCK,1/4-20.....	1
17	22777	LIGHTBULB,T 1.75,14V(10PACK)...	2
18	22776	SOCKET,IND.LITE,W/RED LENS....	2
19	147421	KIT, RELAY, TIME DELAY 4 SEC..... <i>models with Kubota V1702 & V1902 Diesel Engine</i>	1
20	31962	RELAY,TIME DELAY-10 SECOND..... <i>traction delay</i>	1

506.1 Turntable Covers



Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Cover Assembly with Decals -Left Side <i>includes index numbers 5, 9, 10, 15-18 & 21</i>		Footnotes			
--	28049	COVR ASSY,L.S.,Z45 (91) FORD....1 <i>Models with Ford LSG-423 Dual Fuel Engine</i>	1	1: Items 13 & 14 must be replaced together on machines prior to Serial Number Z-45-000142.			
--	28050	COVER ASSY,L.S.,Z45 (91) KUBTA.....1 <i>Models with Kubota V1702 & V1902 Diesel Engine</i>	1				
2	27129	COVER SUPPORT WELDMNT,LH.....1 <i>includes index number 8</i>	1				
3	35465	PIN,CLEVIS,.50 X 4.50 LG.....4	4				
4	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....1	1				
5	6097	WASHER,FLAT,USS,3/8",Y.....17	17				
6	6021	WASHER,LOCK,.375.....9	9				
7	4828	NUT,NYLOCK,3/8-16.....1	1				
8	28144	WELDMNT,BULKHEAD GUSSET.....1 <i>included with index number 2</i>	1				
9	6091	NUT,NYLOCK,1/4-20.....15	15				
10	6090	SCREW,HHC,1/4-20 X .75.....16	16				
11	28143	COVER ASSY,REAR,Z45 (91).....1	1				
12	8255	SCREW,HHC,3/8-16 X .75.....12	12				
13	27137	COVER SUPPORT WELDMNT,RH.....1 1 <i>Items 13 & 14 must be replaced together on machines prior to SN 142.</i>	1				
14	28051	COVER ASSY,R.S.,Z45 (91).....1 1 <i>Items 13 & 14 must be replaced together on machines prior to SN 142; includes index numbers 9, 10, 15-18</i>	1				
15	27126	LATCH,DRAW,ADJUSTABLE.....4	4				
16	6638	WASHER,FLAT,USS,1/4"Y.....12	12				
17	4828	NUT,NYLOCK,3/8-16.....4	4				
18	27114	BALL STUD,1/2" BALL,3/8-16X1.2.....2	2				
19	83151	GAS STRUT***.....2	2				
--	27377	RETAINER,GAS SPRING***.....2	2				
20	27274P	COVER,LIFT MANIFOLD,PAINTED.....1	1				
21	18651P	HANDLE WELDMNT,PAINTED.....1	1				

507.1 Hydraulic Hoses And Fittings - Turntable



507.1 Hydraulic Hoses And Fittings - Turntable

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	27193	ELBOW,140239-16-16.....	2	11	20793	ELBOW,070220-16-16.....	1
2	27202	ELBOW,070202-12-16.....	1	12	19687	CONNECTOR,070120-12-12.....	1
3	45170	HOSE END,BARBED,SWIVEL,-12-12.....	2	13	21246	ELBOW,070221-12-12.....	1
4	28014	HOSE ASSY,DRV.PUMP RTN/RESERVR.....	1	14	20326	TEE,RUN,070432-12.....	2
		<i>Hose - 3/4" Push On (Weatherhead H20112)</i>		15	45166	HOSE END,BARBED RIGID-16-16.....	4
5	28019	HOSE ASSY,DRV.PMP/MED.PRS.FLTR.....	1	16	20325	REDUCER,070123-12-8.....	1
		<i>Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08); from SN 154</i>		17	21252	TEE,RUN,070432-8.....	1
5	28039	HOSE ASSY,DRV.PMP/MED.PRS.FLTR.....	1	18	28017	HOSE ASSY,FUNCT.PUMP-FUNCT.MNFLD...	1
		<i>Hose End - 90o Female JIC Swivel, 8-8 (Synflex 3903-08648), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08); to SN 153</i>				<i>Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
6	19685	ELBOW,070220-10-12.....	2	19	27421	ELBOW,070320-6-10.....	2
7	28018	HOSE ASSY,DRV.PMP/MED.PRS.FLTR.....	1	20	19136	HOSE ASSY-LFT.CYL.RTN. TO TANK.....	2
		<i>Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08); from SN 154</i>				<i>Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
7	28038	HOSE ASSY,DRV.PMP/MED.PRS.FLTR.....	1	21	45412	CONNECTOR,070120-6-6.....	2
		<i>Hose End - 90o Female JIC Swivel, 8-8 (Synflex 3903-08648), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08); to SN 153</i>		22	20334	TEE,RUN,070428-8.....	1
8	22665	CONNECTOR,070120-8-10.....	3	23	27311	CAP,070112-8.....	1
		<i>from SN 154</i>				<i>to SN 178</i>	
8	27767	ELBOW,070220-8-10.....	2	23	45361	REDUCER,070123-8-6.....	1
		<i>to SN 153</i>				<i>from SN 179</i>	
9	20322	Fitting - 90o Elbow, 12 SAE x 16 JIC (SAE 070220).....	1	24	27934	ELBOW,90DEG.1/4MPT X 3/8 JIC.....	1
10	27189	ADAPTER,JIC SWIVEL/MALE PIPE.....	2			<i>from SN 179</i>	
				25	27933	QUICK DISCONNECT,DIAGN.NIPPLE.....	1
						<i>from SN 179</i>	
				26	18687	CONNECTOR,070120-6-8.....	3
				27	45366	TEE,RUN,070432-6-6.....	1
				28	13120	ELBOW,070220-6-6.....	2
				29	28013	HOSE ASSY,AUX.P.U.-FUNCT.MNFLD.....	1
						<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	

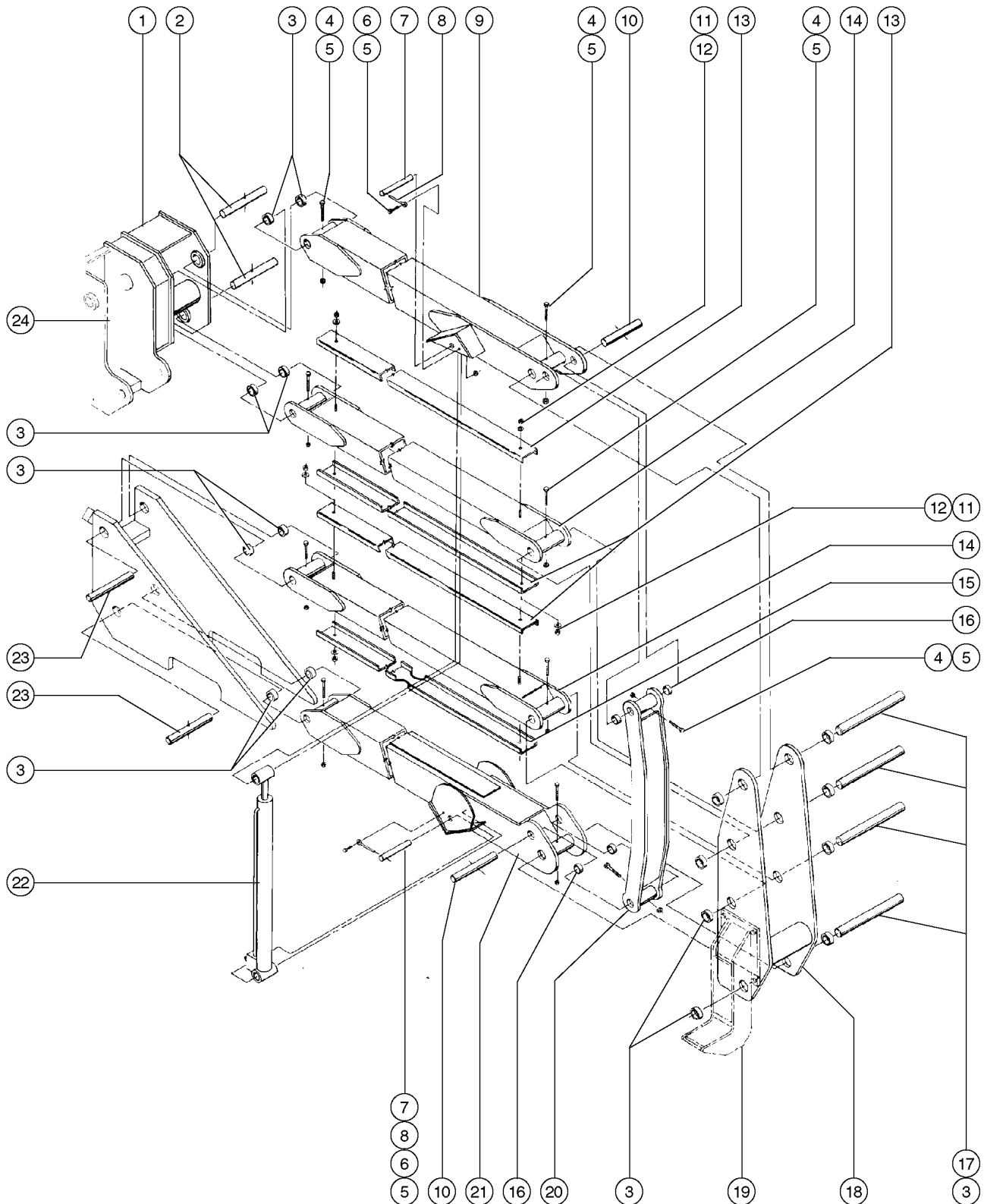
507.1 Hydraulic Hoses And Fittings - Turntable (continued)

Item	Part No.	Description	Qty.
30	28012	HOSE ASSY,FUNT.MNFLD.RET-PUMP.....1 <i>Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
31	24058	ELBOW,070320-8-10.....1	
32	28010	HOSE ASSY,AUX.PUMP TO RET.TEE.....1 <i>Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
33	19141	PLUG,MALE,070109-6.....1	
34	28020	HOSE ASSY,MOTOR OIL DRAIN....1 <i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
35	27210	ELBOW,90DEG.6 X 14.....1 <i>models with Ford LSG-423 Dual Fuel Engine</i>	
35	27583	CONNECTOR,METRIC TO JIC.....1 <i>models with Kubota V1702 & V1902 Diesel Engine</i>	
36	28011	HOSE,48",1"SAE 100R4.....1 <i>Hose - 1.0" Suction (Weatherhead H03916)</i>	
37	28015	HOSE,46",1"SAE 100R4.....1 <i>Hose - 1.0" Suction (Weatherhead H03916)</i>	
38	27191	ELBOW,140339-16-16.....2	
39	28016	HOSE ASSY,RESERV.TO AUX.P.U.....1 <i>Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548), Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
40	27577	CONNECTOR,070102-8-8.....1	

507.1 Hydraulic Hoses And Fittings - Turntable
(continued)

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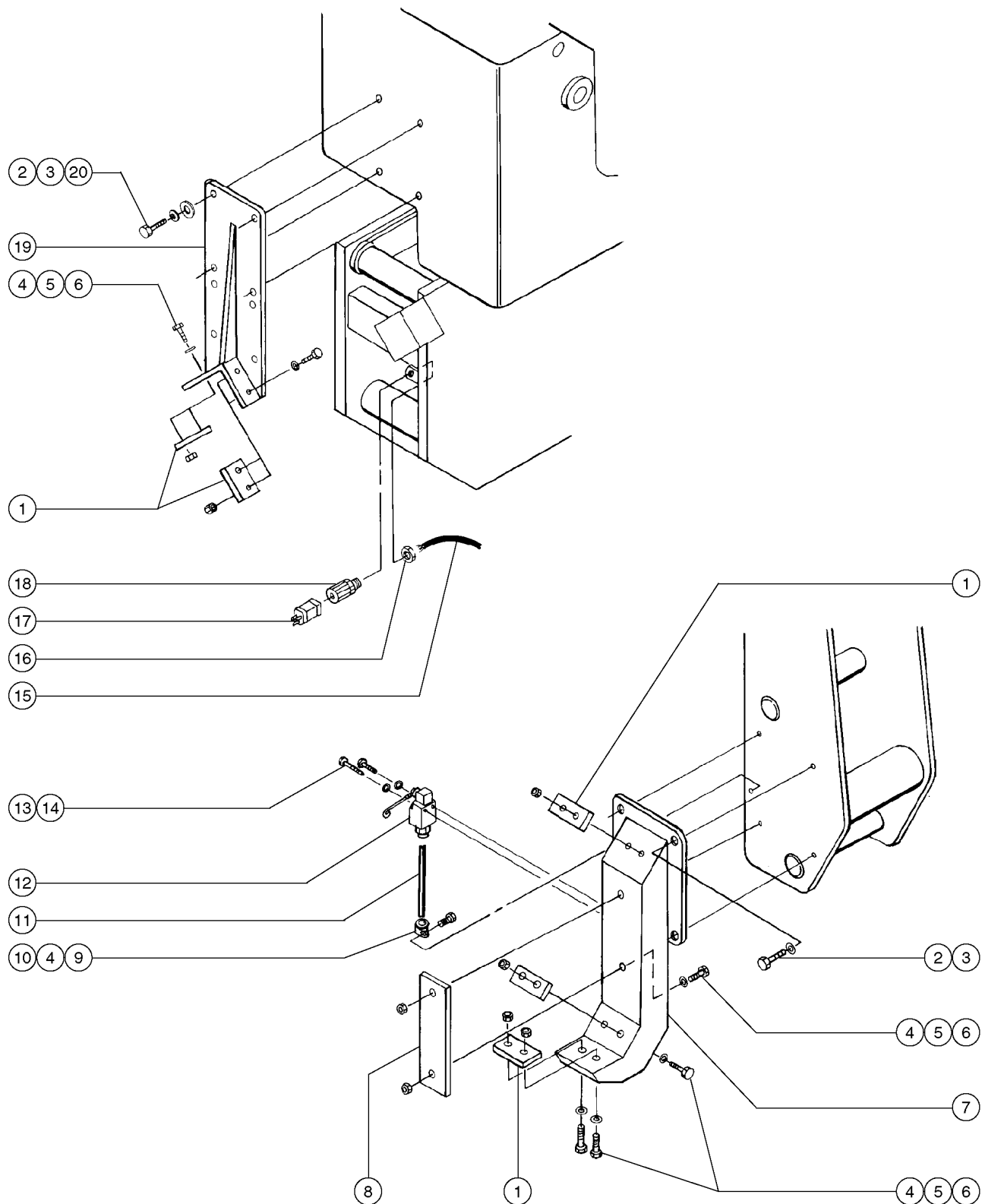
601.1 Elevate Installation



601.1 Elevate Installation

Item	Part No.	Description	Qty.
1	27552	UPPER MIDPIVOT ASSEMBLY,Z45.....1 <i>includes 4 each index number 3</i>	1
2	25061	PIN,UPPER MID PIVOT,11 X 1.5"....2	2
3	45071	BEARING,1.5IDX1.75ODX1.5L.....16	16
4	6326	SCREW,HHC,3/8-16 X 3.....10	10
5	4828	NUT,NYLOCK,3/8-16.....14	14
6	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....4	4
7	25063	PIN,ELEVATE CYLINDER.....4	4
8	45226	ROD END,.375 X 3.69.....4	4
9	27553	UPPER SECONDARY BOOM ASSY,Z45.....1 <i>includes 2 each index number 16</i>	1
10	25677	PIN,COMPRESSION LINK.....2	2
11	6091	NUT,NYLOCK,1/4-20.....8	8
12	6638	WASHER,FLAT,USS,1/4"Y.....8	8
13	45392P	HOSE COVER-ELEVATE BOOM, BLUE.....3	3
14	45438P	TENSION LINK WELD,BOTTM-PAINTD.....2	2
15	25850P	HOSE COVER W/OPENING ELEVATE.....1	1
16	45268	BEARING,1.5ID X 1.75OD X .63L....4	4
17	25060	PIN,MID PIVOT,11 X 1.5 INCH.....4	4
18	27554	MIDPIVOT RISER ASSY,Z45.....1 <i>includes 8 each index number 3</i>	1
19		Ref. Primary Boom Rest Installation.....1 <i>refer to section 602.1</i>	1
20	45117	COMPRESSION LINK WELDMENT.....1	1
21	27555	LOWER SECONDARY BOOM ASSY,Z45.....1 <i>includes 2 each index number 16</i>	1
22	31105	CYL,ELEVATE,2.5 X 29 (SUN)***.....2	2
--	31078	SEAL KIT,HYDRAULIC CYLINDER***.....2	2
--	45070	BEARING,GARLOCK,16DU12.....2	2
--	50701	VALVE,COUNTERBALANCE,2:1 3000.....2	2
23	25061	PIN,UPPER MID PIVOT,11 X 1.5"....2	2
24		Ref. Upper Midpivot Rest Installation.....1 <i>refer to section 602.1</i>	1

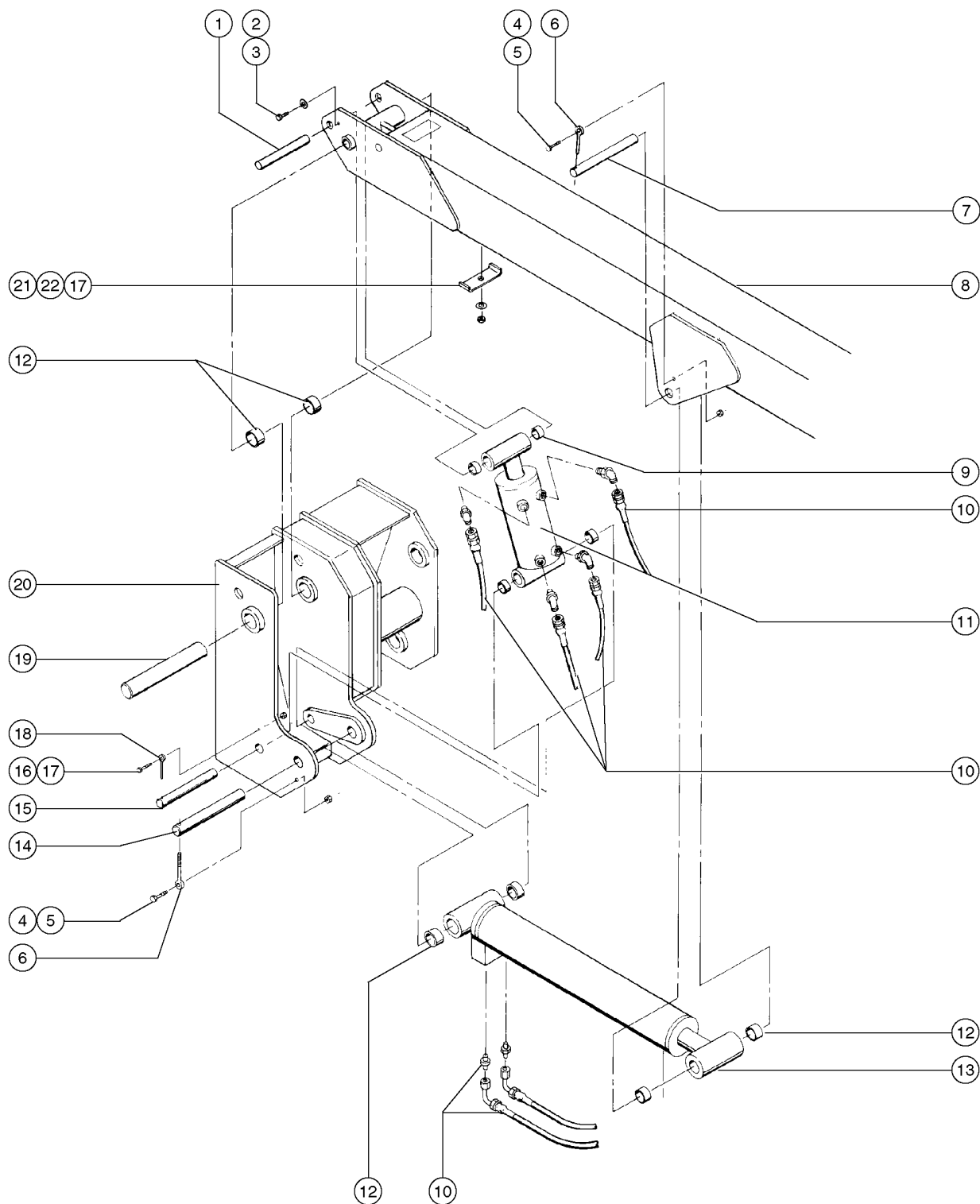
602.1 Upper Mid-pivot And Primary Boom Rests



602.1 Upper Mid-pivot And Primary Boom Rests

Item	Part No.	Description	Qty.
1	45209	WEAR PAD,4X2X.5 W/INSERT***.....	5
2	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....	8
3	6033	WASHER,LOCK,0.5".....	8
4	6090	SCREW,HHC,1/4-20 X .75.....	13
5	6356	WASHER,LOCK,.25.....	12
6	6357	NUT,HEX,1/4-20.....	12
7	27550	WELDMENT,PRIMARY BOOM REST.....	1
		<i>to SN 168</i>	
--	28469	WELDMENT,PRIMARY BOOM REST.....	1
		<i>from SN 169</i>	
8	25635	PAD,NYLON-12 X 2 X 0.625 INCH.....	1
9	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	1
10	6091	NUT,NYLOCK,1/4-20.....	1
11	6562	WIRE CABLE,16/4 SJO,BULK.....	180-inches
12	88356-127J5	SWITCH,LIMIT,W/6.25"SPRING ARM.....	1
--	106433	LS SPRING WAND (ZCY91)	
--	19491	CONTACTOR,LIMIT SWITCH	
13	6179	SCREW,RHM,10-32 X 1.25.....	2
14	6607	WASHER,LOCK,#10 PLTD.....	2
15	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	744-inches
16	6935	LOCKNUT,ELEC,1/2".....	1
17	119403	CONN,PLUG 120 AC/15A DOMESTIC.....	1
--	144161	PLUG,PWR,UK,16AMP,3PIN,BLK...	1
--	6666	PLUG,ELECTRICAL,220/50,NOVON.	1
18	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1
19	27551	WELDMENT,UPPER PIVOT REST.....	1
		<i>to SN 168</i>	
--	28470	WELDMENT,UPPER PIVOT REST.....	1
		<i>from SN 169</i>	
20	6095	WASHER,FLAT,USS,1/2",Y.....	4

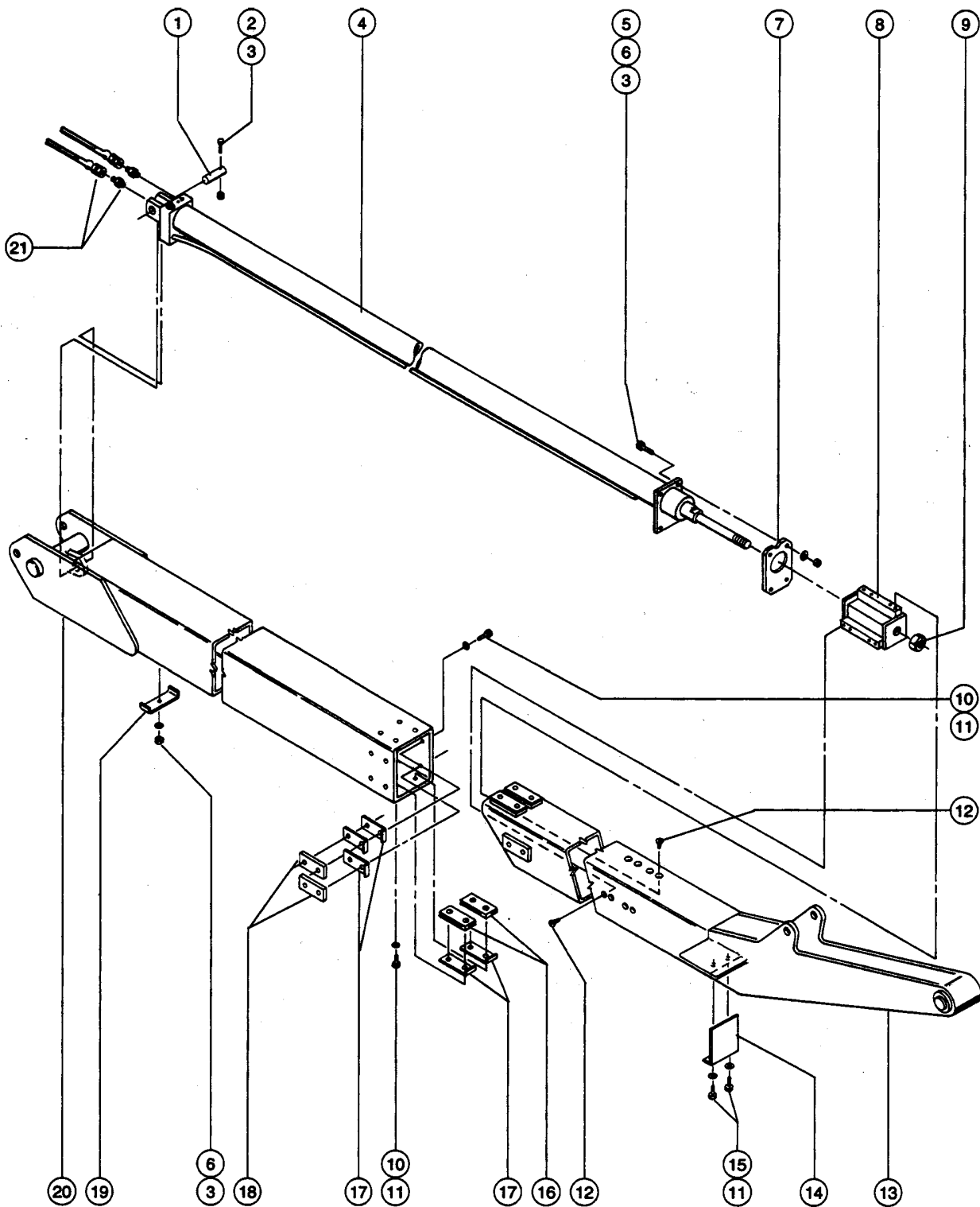
603.1 Upper Mid-pivot Installation



603.1 Upper Mid-pivot Installation

Item	Part No.	Description	Qty.
--	54996	RETROKIT,Z45 UPPER PIVOT HOSE <i>for re-routing hoses in the mid-pivot assembly</i>	
1	24678	PIN,MASTER CYL.ROD END,7.25 X1.....	1
2	8914	SCREW,HHC,1/4-20 X .625.....	1
3	12906	WASHER,FENDER,.25 X 1.25 X.062.....	1
4	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	2
5	4828	NUT,NYLOCK,3/8-16.....	2
6	45226	ROD END,.375 X 3.69.....	2
7	25857	PIN,LIFT CYL./PLAT.PIVOT.....	1
8	27815	PRIMARY BOOM WELDMENT**.....	1
9	45070	BEARING,GARLOCK,16DU12.....	4
10		Ref. Hydraulic Hoses & Fittings..... <i>refer to sections 607.1 and 608.1</i>	4
11	45561	CYL-HYD.-4BORE X 5.63 STK..... <i>includes 4 each index number 9</i>	1
--	45898	SEAL KIT (CYL.PN.45561) BL.....	1
12	45071	BEARING,1.5IDX1.75ODX1.5L.....	4
13	24655	CYLINDER,LIFT,4 X 24***.....	1
--	230483	SEAL KIT,CYLINDER***.....	1
--	32954	VALVE,COUNTERBALANCE.....	1
--	45072	BEARING,GARLOCK,24DU24.....	4
14	25062	PIN,LIFT CYL.BARREL END.....	1
15	25680	PIN,MASTER CYL.BAR.END,9.56 X1.....	1
16	6090	SCREW,HHC,1/4-20 X .75.....	1
17	6091	NUT,NYLOCK,1/4-20.....	2
18	45748	ROD END,.250 X 2.75 LG.....	1
19	49810	PIN,BOOM PIVOT***%%.....	1
20	27552	UPPER MIDPIVOT ASSEMBLY,Z45..... <i>includes 6 each index number 12</i>	1
21	54530	CLAMP,HOSE,ALUMINUM***.....	1
22	6638	WASHER,FLAT,USS,1/4"Y.....	1

604.1 Primary Boom Installation



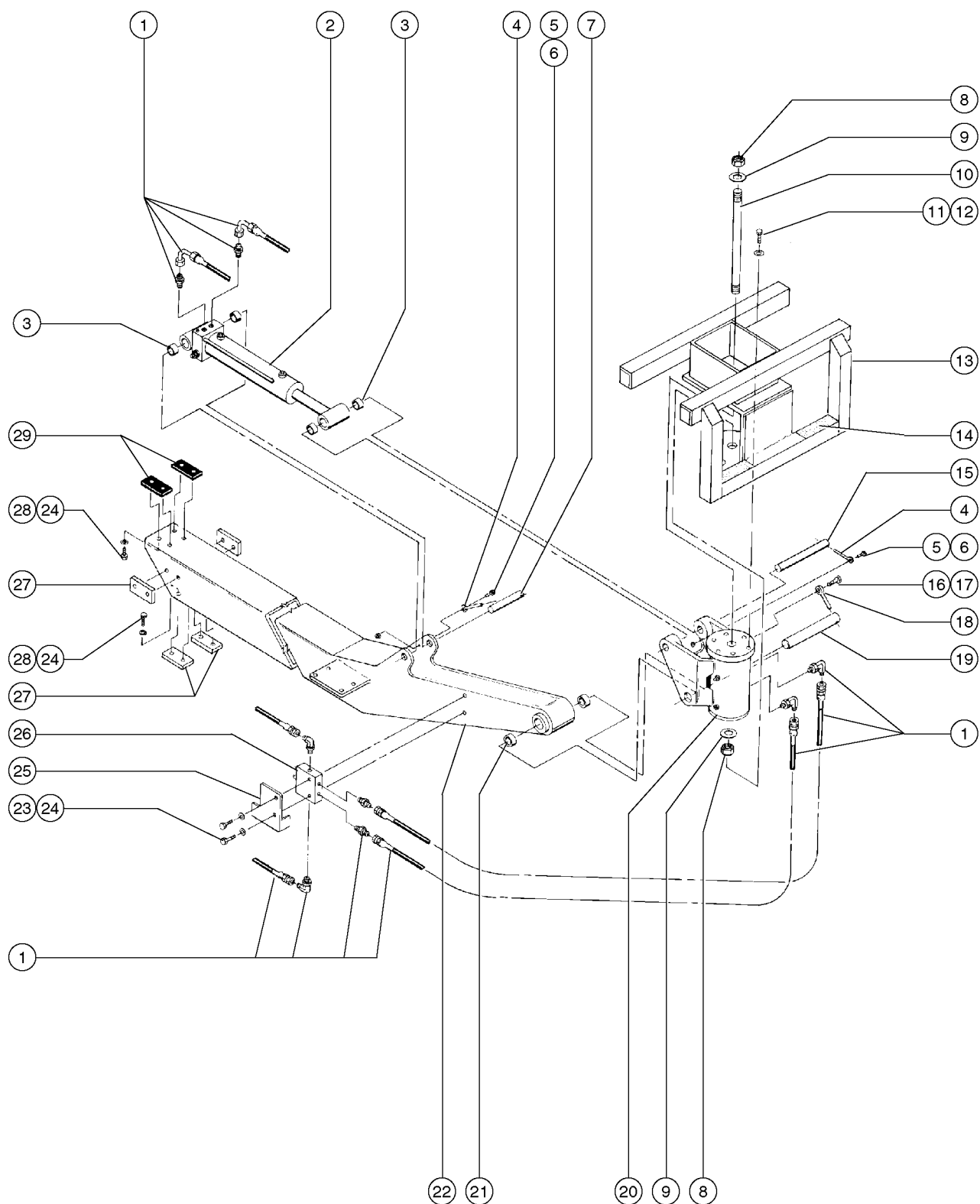
604.1 Primary Boom Installation

Item	Part No.	Description	Qty.
1	25679	PIN,EXTENSION CYLINDER.....1	
2	6145	SCREW,HHC,1/4-20 X 1.5.....1	
3	6091	NUT,NYLOCK,1/4-20.....8	
4	29267	CYLINDER,EXT,2.5 X 112.25.....1	
--	18471	SEAL KIT (CYL.PN# 45033,45034) (for cylinder PN 24375, no longer available)	
--	29084	VALVE,COUNTERBALANCE (for cylinder PN 24375, no longer available)	
--	29183	SEAL KIT,25212,25217,25372,S60 (for cylinder PN 29267)	
--	31082	VALVE,COUNTERBALANCE 2500 PSI* (for cylinder PN 29267)	
5	8915	SCREW,HHC,1/4-20 X 1.25.....4	
6	6638	WASHER,FLAT,USS,1/4"Y.....7	
7	45742	SLIDE BLOCK-EXT CYL.,Z45A.....1	
8	45298	ROD END WELDMENT-EXT.CYL.....1	
9	45303	NUT,NYLOCK,1.125-12.....1	
10	8914	SCREW,HHC,1/4-20 X .625.....16	
11	6356	WASHER,LOCK,.25.....18	
12	45425	SCREW,FHS,3/8-16 X .75.....8	
13		Ref. Extension Boom Installation.....8 refer to section 606.1	
14	48496P	COVER, END, PAINTED.....1	
15	6090	SCREW,HHC,1/4-20 X .75.....2	
16	45745	WEAR PAD,4 X 2 X.50 THK.BLACK.....2	
17	45382	SHIM,PRIMARY BOOM,.052 THK.....8-as-needed	
--	45465	SHIM,PRIMARY BOOM,.022 THICK.....8-as-needed	
18	45209	WEAR PAD,4X2X.5 W/INSERT***....6	
19	54530	CLAMP,HOSE,ALUMINUM***3	
20	27815	PRIMARY BOOM WELDMENT**.....1 to SN 168	
--	27815	PRIMARY BOOM WELDMENT**.....1 from SN 169	
21		Ref. Hydraulic Hoses & Fittings.....1 refer to section 607.1 and 608.1	

605.1 Cable Track Installation

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

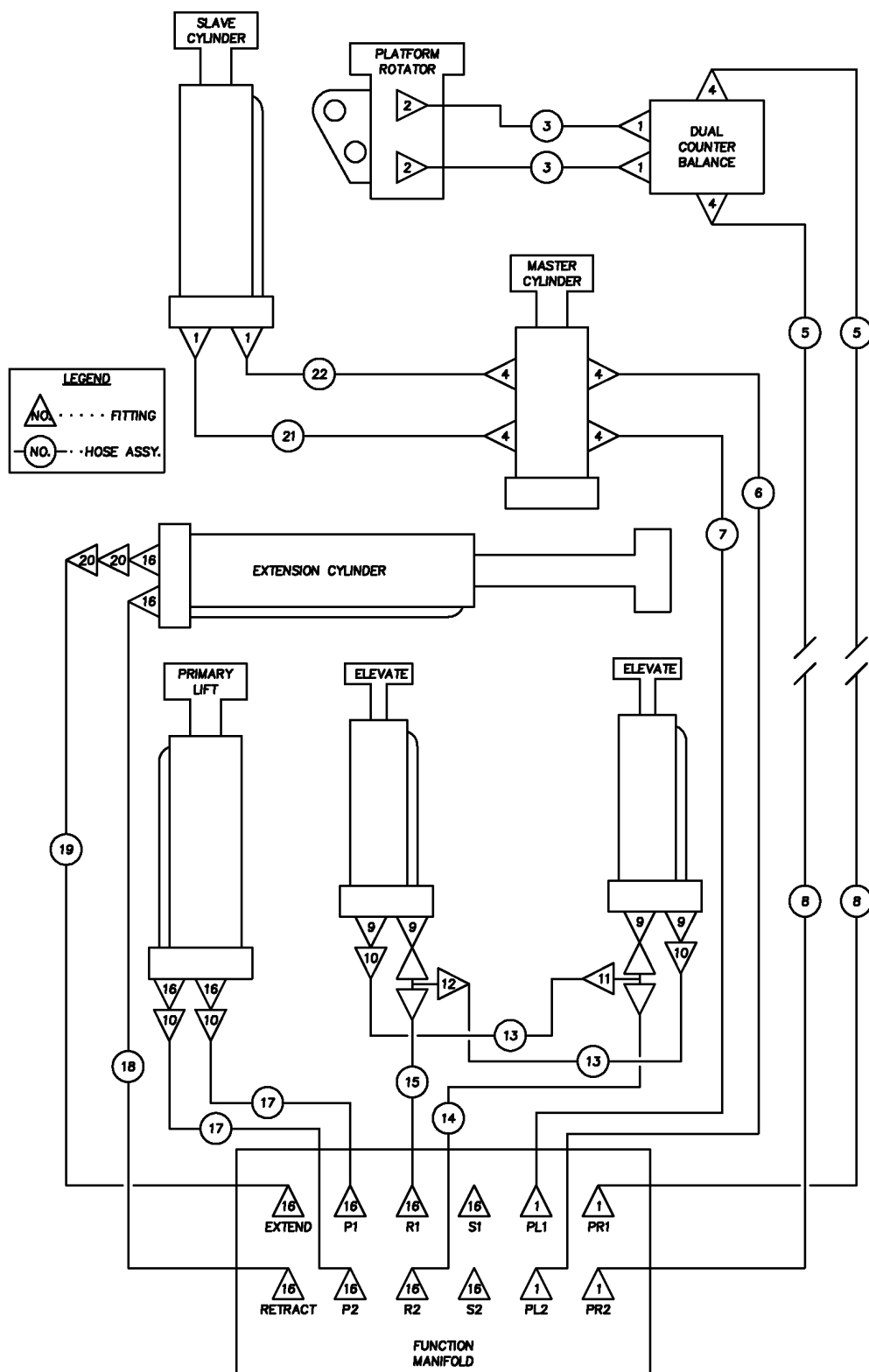
606.1 Extension Boom / Platform Rotator



606.1 Extension Boom / Platform Rotator

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Hydraulic Hoses & Fittings <i>refer to sections 607.1 and 608.1</i>		22	27678	EXTENSION BOOM ASSY,Z45 (91).....1 <i>includes item 21</i>	1
2	29082	CYLINDER,SLAVE,3 X 9.5**.....1 <i>includes 4 each index number 3</i>	1	23	6637	SCREW,HHC,1/4-20 X 1.75.....2	2
--	13852	VALVE ASSY,BLEED***.....1	1	24	6356	WASHER,LOCK,.25.....10	10
--	19700	SEAL KIT,PN.45562 BL.....1	1	25	25966P	COVER,COUNTRBALANCE VALVE,PNTD.....1	1
--	27637	VALVE,COUNTERBALANCE.....1 <i>Serial number not available at time of publication. Please call Genie Industries.</i>	1	26	25654	VALVE,DUAL COUNTERBALANCE.....1	1
--	29083	VALVE,COUNTERBALANCE,2500 PSI*.....1 <i>Serial number not available at time of publication. Please call Genie Industries.</i>	1	--	25375	SEAL KIT (ALL MANIFOLDS)	
				--	27047	VALVE,COUNTERBALANCE	
3	45070	BEARING,GARLOCK,16DU12.....4	4	27	45209	WEAR PAD,4X2X.5 W/INSERT***....4	4
4	45748	ROD END,.250 X 2.75 LG.....2	2	28	6090	SCREW,HHC,1/4-20 X .75.....12	12
5	6888	SCREW,HHC,1/4-20 X 1.....2	2	29	45745	WEAR PAD,4 X 2 X.50 THK.BLACK.....2	2
6	6091	NUT,NYLOCK,1/4-20.....2	2				
7	25065	PIN, 1.00 DIA X 6.00LG, 1 HOLE....1	1				
8	33265	NUT,HEX,1-8.....2	2				
9	13775	WASHER,FLAT,1.063 X 2 X .134....2	2				
10	30286	SCREW,HHC,1-8 X 12IN GRD.2***.....1	1				
11	10597	SCREW,HHC,1/2-13 X 1.25 GR5....6	6				
12	6033	WASHER,LOCK,0.5".....6	6				
13	27680	PLATFORM PIVOT MOUNT ASSY.....1 <i>includes index number 14</i>	1				
14	1259	TAPE,NON SKID,2" WIDE (BULK).....14-inches	14				
15	25064	PIN,SLAVE CYL.ROD END.....1	1				
16	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....1	1				
17	4828	NUT,NYLOCK,3/8-16.....1	1				
18	45226	ROD END,.375 X 3.69.....1	1				
19	25816	PIN,PLATFORM PIVOT 8.5 X 1.5".....1	1				
20	24411	ROTATOR,HELICAL,PLATFORM***.1	1				
--	13852	VALVE ASSY,BLEED***.....1	1				
--	65842	SEAL KIT,UNIVERSAL,9K ROTATOR*.....1	1				
21	18238	BEARING,FL,1.5 X 1.65OD X 2.....2	2				

607.1 Hydraulic Hoses And Fittings, Elevate Installation



607.1 Hydraulic Hoses And Fittings, Elevate Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13755	CONNECTOR,070120-4-4.....	8	13	21083	HOSE ASSY-ACCUMUL.TO MANIFOLD.....	2
2	13921	ELBOW,070220-4-4.....	2			<i>Hose End - Female JIC Swivel, 4-6 (Synflex 3903-04546), Hose End - Female JIC Swivel, 4-6 (Synflex 3903-04546) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	
3	28007	HOSE ASSY,MNFLD TO ROTATE CYL.....	2	14	28002	HOSE ASSY,FNCTN.MNFLD-ELEV.CYL....	1
		<i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>				<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
4	12340	ELBOW,070220-4-6.....	6	15	45532	HOSE ASSY-MNFLD TO LIFT CYL135.....	1
5	28009	HOSE ASSY,SPLICE TO ROTATE CYL.....	2			<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
		<i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Male JIC 4-4 (Synflex 3903-04504) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>		16	45412	CONNECTOR,070120-6-6.....	10
6	28003	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL...	1	17	45533	HOSE ASSY-MNFLD.TO EXT. CYL.....	2
		<i>Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544), Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)</i>				<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
7	28004	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL...	1	18	28001	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL...	1
		<i>Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544), Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)</i>				<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
8	28008	HOSE ASSY,FNCTN.MNFLD-SPLICE.....	2	19	28000	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL...	1
		<i>Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-6 (Synflex 3903-04546) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>				<i>Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)</i>	
9	45412	CONNECTOR,070120-6-6.....	4	20	45878	ELBOW,070321-6-6.....	2
10	45637	DECAL,CAUTION EXHAUST.....	4				
11	45366	TEE,RUN,070432-6-6.....	1				
12	45366	TEE,RUN,070432-6-6.....	1				

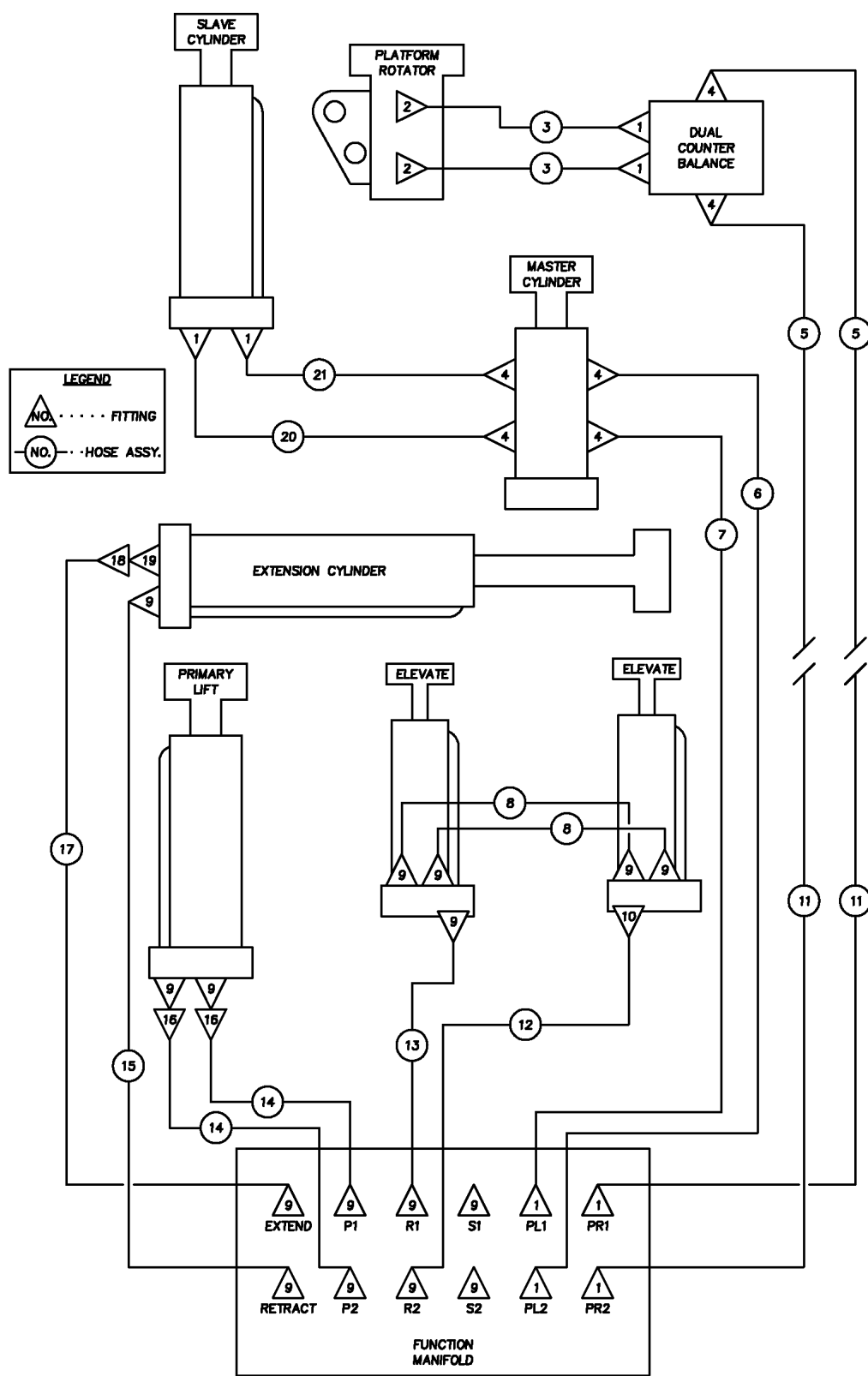
607.1 Hydraulic Hoses And Fittings, Elevate Installation (continued)

Item	Part No.	Description	Qty.
21	28005	HOSE ASSY,MSTR.CYL.-SLAVE.CYL.....1 <i>Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	
22	28006	HOSE ASSY,MASTER CYL. TO SLAVE.....1 <i>Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	

607.1 Hydraulic Hoses And Fittings, Elevate Installation
(continued)

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608.1 Hydraulic Hoses And Fittings - Elevate Installation



608.1 Hydraulic Hoses And Fittings - Elevate Installation

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	13755	CONNECTOR,070120-4-4.....	8	12	28147	HOSE ASSY,FNCTN.MNFLD/ELEV.CYL....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	1
2	13921	ELBOW,070220-4-4.....	2	13	28146	HOSE ASSY,FNCTN.MNFLD/ELEV.CYL....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	1
3	28007	HOSE ASSY,MNFLD TO ROTATE CYL.....2 Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)	2	14	45533	HOSE ASSY-MNFLD.TO EXT. CYL.....2 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	2
4	12340	ELBOW,070220-4-6.....	6	15	28001	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	1
5	28009	HOSE ASSY,SPLICE TO ROTATE CYL.....2 Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Male JIC 4-4 (Synflex 3903-04504) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)	2	16	45637	DECAL,CAUTION EXHAUST.....	4
6	28003	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL....1 Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544), Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)	1	17	28000	HOSE ASSY,FNCTN.MNFLD-EXTN.CYL....1 Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)	1
7	28004	HOSE ASSY,FNCTN.MNFLD-MSTR.CYL....1 Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544), Hose End - Female JIC Swivel, 4-2 (Synflex 3903-02544) & Hose - 1/8" Thermoplastic Medium Pressure (Synflex 3130-02)	1	18	45878	ELBOW,070321-6-6.....	1
8	28316	TUBE,ELEVATE CYLINDER.....	2	19	45411	ELBOW,070320-6-6.....	1
9	45412	CONNECTOR,070120-6-6.....	1	20	28005	HOSE ASSY,MSTR.CYL.-SLAVE.CYL.....1 Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)	1
10	28320	CONECT,070120-6 W/.085ORIFC...	1				
11	28008	HOSE ASSY,FNCTN.MNFLD-SPLICE.....2 Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - Female JIC Swivel, 4-6 (Synflex 3903-04546) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)	2				

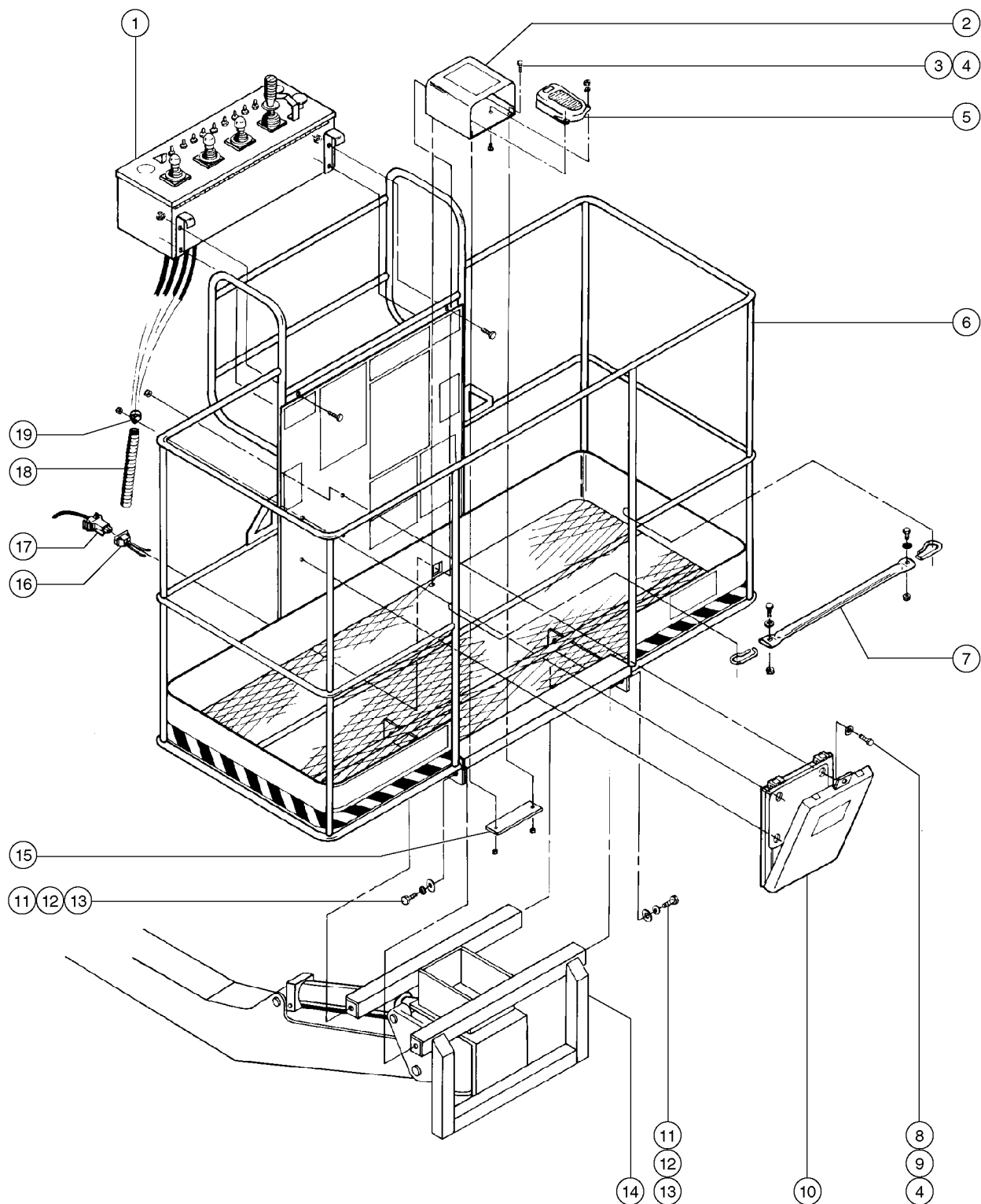
608.1 Hydraulic Hoses And Fittings - Elevate Installation
(continued)

Item	Part No.	Description	Qty.
21	28006	HOSE ASSY,MASTER CYL. TO SLAVE.....1 <i>Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644), Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)</i>	

608.1 Hydraulic Hoses And Fittings - Elevate Installation
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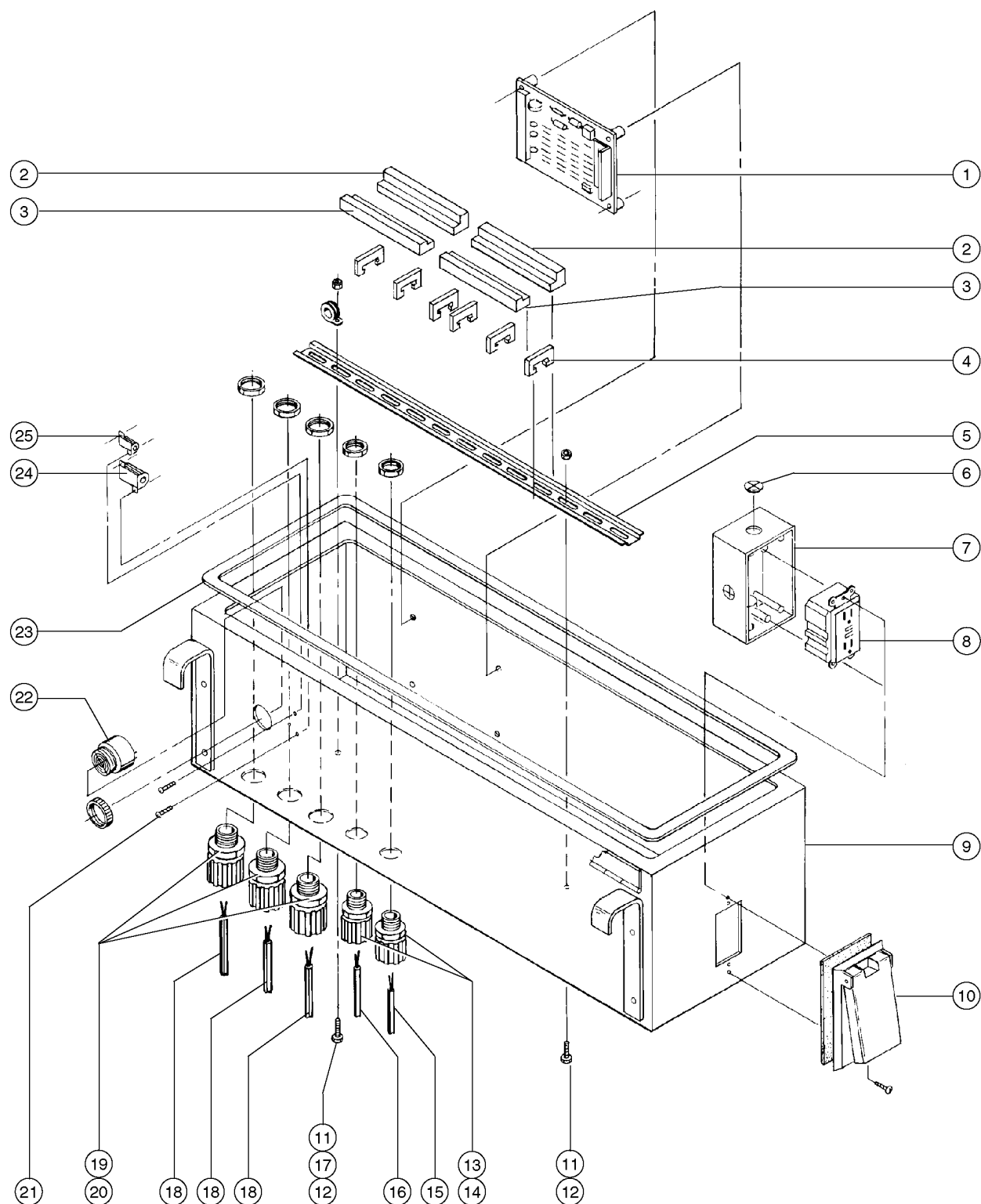
701.1 Platform Installation



701.1 Platform Installation

Item	Part No.	Description	Qty.
--	1259	TAPE,NON SKID,2" WIDE	
--	32918	DECAL,PROTECT,CLEAR,PLAT.Z45.1 <i>for units built 6/1/98 and later refer to 52251</i>	
1		Ref. Platform Controls <i>refer to sections 702.1 and 703.1</i>	
2	27528	FOOT SWITCH GUARD W/DECALZ45.....	1
3	6888	SCREW,HHC,1/4-20 X 1.....	4
4	6091	NUT,NYLOCK,1/4-20.....	8
5	13482	FOOT SWITCH***..... <i>includes fasteners</i>	1
6	24374	PLATFORM WELDMENT,STL,4X4,6FT..... <i>includes index number 7</i>	1
6	27518	PLAT.ASSY,6',Z45 (91)..... <i>includes index numbers 4, 7 through 10</i>	1
7	102992	SLIDING MIDRAIL KIT,PTD.....	1
--	12443	MIDRAIL GUIDE (HOOK).....	1
--	53819	TUBE,SLIDING MIDRAIL,20.69 IN.....	1
--	6091	NUT,NYLOCK,1/4-20.....	1
--	6638	WASHER,FLAT,USS,1/4"Y.....	1
--	6888	SCREW,HHC,1/4-20 X 1.....	1
8	6090	SCREW,HHC,1/4-20 X .75.....	4
9	6638	WASHER,FLAT,USS,1/4"Y.....	4
10	24514	BOX,INSTRUCTION STORAGE.....	1
11	10597	SCREW,HHC,1/2-13 X 1.25 GR5....	4
12	6033	WASHER,LOCK,0.5".....	4
13	6095	WASHER,FLAT,USS,1/2",Y.....	4
14		Ref. Extension Boom Installation <i>refer to section 606.1</i>	
15	13840	FOOT SWITCH MOUNTING PLATE-6".....	1
16	23031	CONNECTOR ASSY-GP89 FOOTSWITCH.....	1
17	27527	WIRE ASSY,Z454WD FOOT SWITCH.....	1
18	45540	WIRE LOOM,BLACK SPIRAL 1".....	105-inches
19	6653	CLAMP,1.88,#30 X 1/4,RUB CUSH.....	1

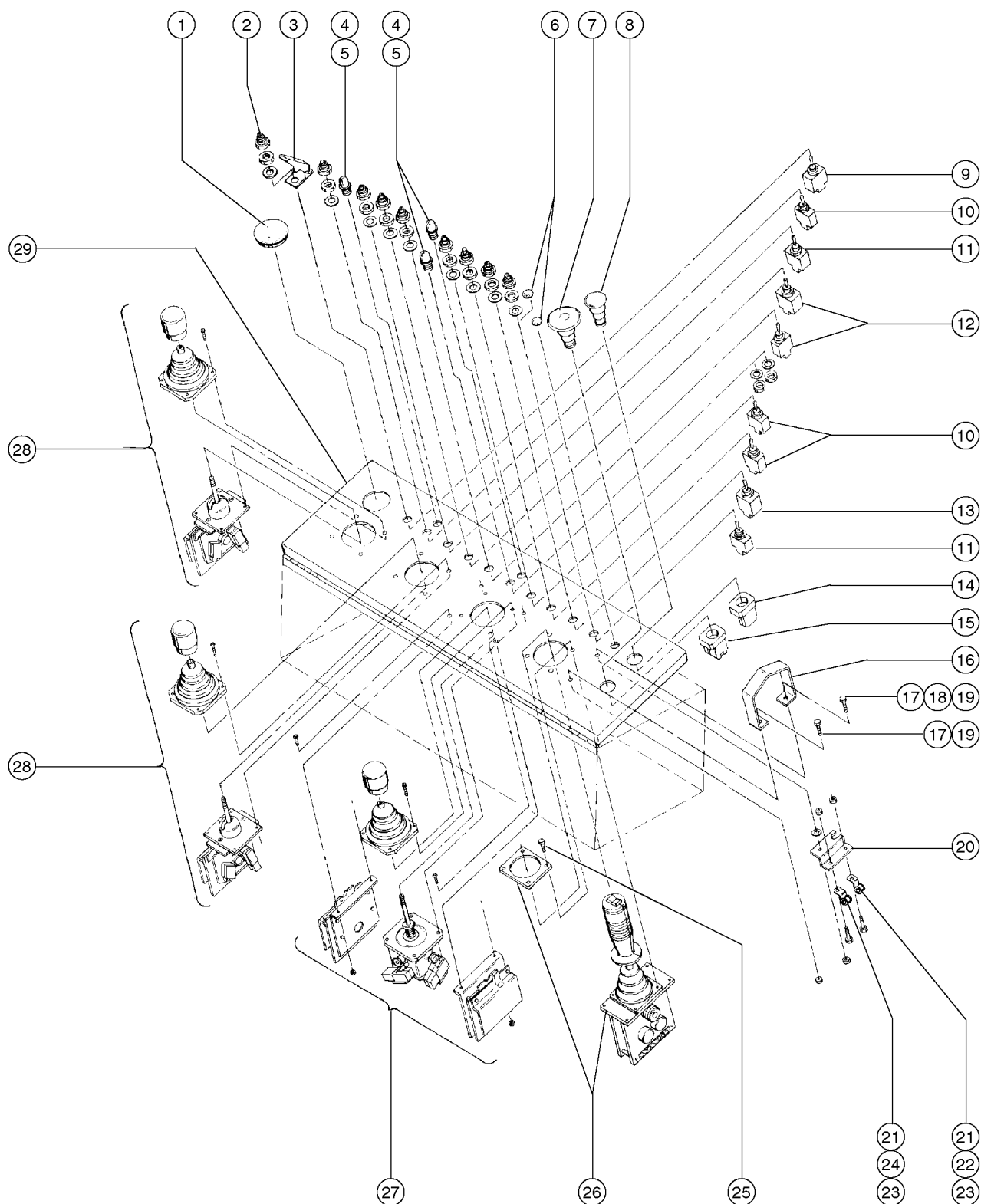
702.1 Platform Controls - Internal View



702.1 Platform Controls - Internal View

Item	Part No.	Description	Qty.
1	22052	LIMITER PC BOARD, HORSEPOWER.....1 <i>includes mounting fasteners</i>	1
2	28308	QUICK DISCONNECT,FEMALE**....2	2
3	25834	QUICK DISCONNECT MALE.....2	2
4	25838	MOUNTING ADAPTOR.....6	6
5	25839	DIN RAIL,19.75".....1	1
6	8843	COVER,KNOCK OUT HOLE,4 PER BAG.....1	1
7	10775	T-BOX,2.75 X 4.5 X 2.0.....1	1
8	13585	OUTLET,110V GFCI***.....1	1
8	19975	RECEPTACLE - BRITISH, 110V.....1 <i>not shown</i>	1
9	25070P	PLATFORM CONTROL BOX,PAINTED**.....1	1
10	45437	COVER,GFCI,WEATHERPROOF....1 <i>includes mounting fasteners</i>	1
11	5094	SCREW,RHM,10-32 X .5.....2	2
12	6178	NUT,NYLOCK,10-32.....2	2
13	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....2	2
14	6935	LOCKNUT,ELEC,1/2".....2	2
15	43956	WIRE CABLE,14/3 CON.TPE JKT*.....720-inches	720-inches
16	43956	WIRE CABLE,14/3 CON.TPE JKT*.....94-inches	94-inches
17	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....1	1
18	35934	WIRE CABLE,18/19 CON.TPRJKT.....2340-inches	2340-inches
19	12960	CABLE SQUEEZE CONN.,XTRA LRG.....3	3
20	14041	LOCKNUT,ELECTRIC,3/4".....3	3
21	10153	SCREW,PHIL,PHM,6-32X.38,SFTAP.2	2
22	45383	ALARM,WARBLE TONE 5-30 VDC***.....1 <i>order 72326 retainer nut separately</i>	1
23	27115	GASKET,UPPER CONTROL BOX.....1	1
24	27116	RESISTOR,100 OHM,25 WATT.....1	1
25	27117	RESISTOR,250 OHM,5 WATT.....1	1

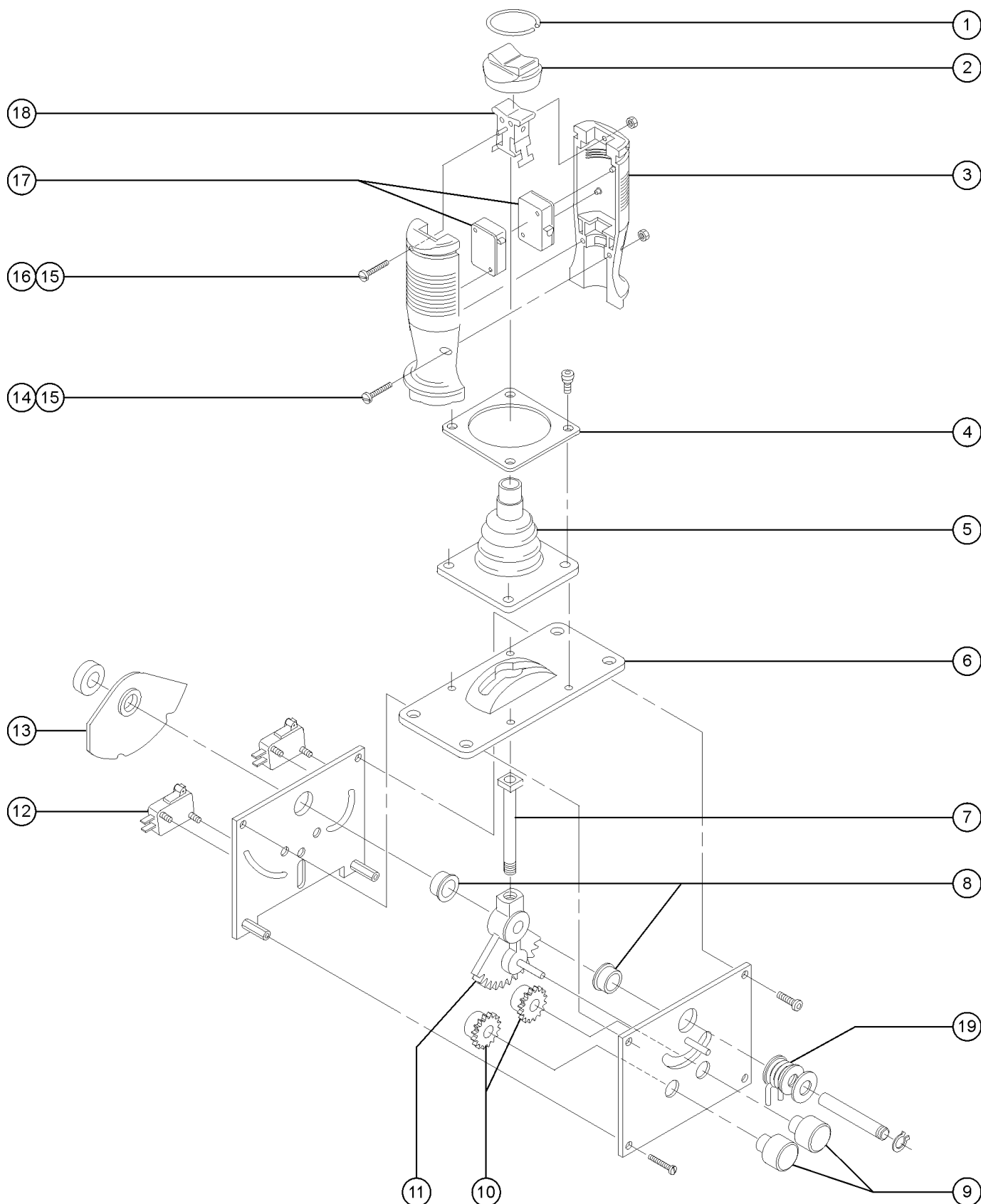
703.1 Platform Controls - External View



703.1 Platform Controls - External View

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	32918	DECAL,PROTECT,CLEAR,PLAT.Z45 <i>control panel protector for 4 joystick models</i>		--	66818	CONTACT,NC.....	2
--	33950	DECAL,PROTECT,CLEAR,PLAT.Z45 <i>control panel protector for 3 joystick models</i>		16	27033P	SUPPORT,WRIST,PAINTED-BLUE..	1
1	45840	PLUG,NYLON 2.00 BLACK DOMED.....	1	17	8914	SCREW,HHC,1/4-20 X .625.....	2
2A	27246	BOOT,TOGGLE SWITCH,SHORT*..... <i>models with Ford LSG-423 Dual Fuel Engine</i>	9	18	6638	WASHER,FLAT,USS,1/4"Y.....	2
2B	27246	BOOT,TOGGLE SWITCH,SHORT*..... <i>models with Kubota V1702 & V1902 Diesel Engine</i>	8	19	6091	NUT,NYLOCK,1/4-20.....	2
3	13471	COVER, AUXILIARY POWER SWITCH.....	1	20	54525	BRACKET-PANEL-WIRE MOUNTING 99.....	1
4	22776	SOCKET,IND.LITE,W/RED LENS....	3	21	5094	SCREW,RHM,10-32 X .5.....	6
--	56298	LIGHT,INDICATOR,RED,14V		22	6833	CLAMP,0.50,#8 X 1/4,RUB CUSH....	1
5	22777	LIGHTBULB,T 1.75,14V(10PACK)...	3	23	6178	NUT,NYLOCK,10-32.....	6
6A	45384	PLUG,NYLON .50 BLACK DOMED..... <i>models with Ford LSG-423 Dual Fuel Engine</i>	1	24	13268	CLAMP,0.75,#12 X 1/4,RUB CUSH.....	1
6B	45384	PLUG,NYLON .50 BLACK DOMED..... <i>models with Kubota V1702 & V1902 Diesel Engine</i>	2	25	6606	SCREW,RHM,10-32 X .75.....	4
7	122514	KIT,ESTOP SVC BB&SM BOOM....	1	26		Ref., JOYSTICK CONTROLLER,12V..... <i>refer to 704.1</i>	1
8	122513	KIT,HORN SVC BB&SM BOOM.....	1	27		Ref., JOYSTICK,MULT AXIS CONT,OEM***..... <i>refer to 706.1</i>	1
9	13480-S	SWITCH,TOGGLE,DPDT,2POS MOMEN..... <i>includes mounting fasteners</i>	1	28		Ref., JOYSTICK,SINGLE AXIS PROPORT..... <i>refer to 705.1</i>	2
10	13037-S	SWITCH,TOGGLE,SPDT,3POS MOMEN*..... <i>includes mounting fasteners</i>	3	29	25070P	PLATFORM CONTROL BOX,PAINTED**.....	1
11	128205	SWITCH TOGGLE ASSY DPDT 2P MNT.....	2				
12	16397-S	SWITCH,TOGGLE,DPDT,3POS MOMEN..... <i>includes mounting fasteners</i>	2				
13	13038-S	SWITCH,TOGGLE,DPDT,3POS MAINT..... <i>includes mounting fasteners</i>	1				
14	66815	BASE, W/1 N.O. CONTACTS***.....	1				
15	66821	BASE,WITHOUT CONTACTS.....	1				

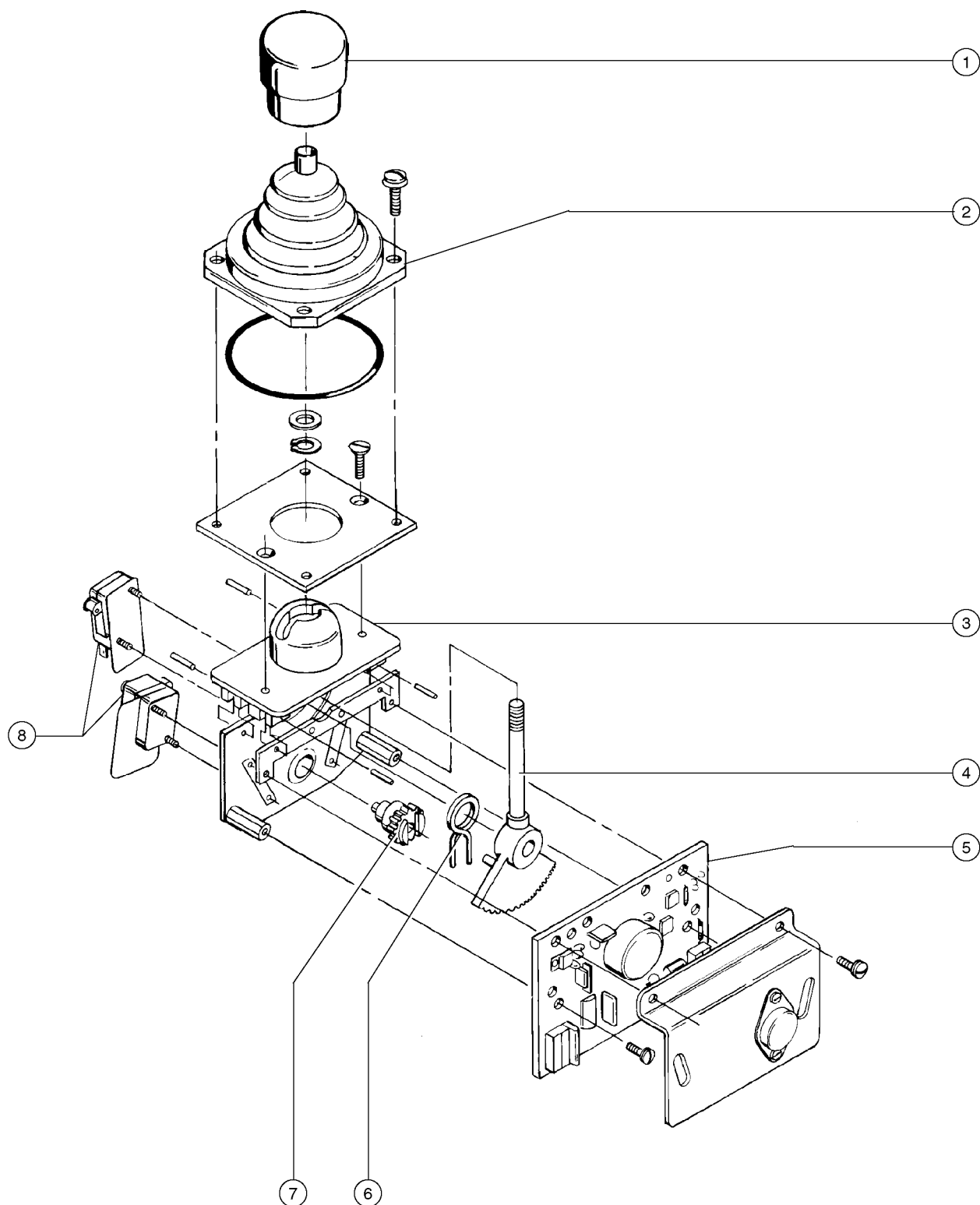
704.1 Joystick Controller - Drive / Steer



704.1 Joystick Controller - Drive / Steer

Item	Part No.	Description	Qty.
--	20424H	JOYSTICK CONTROLLER,12V <i>aftermarket joystick replacement</i>	
--	20424	JOYSTICK CONTROLLER,12V <i>OEM joystick, contains all shown service parts</i>	
1	25882	LOCK RING.....	1
2	25881	BOOT,THUMB 20424 JOYSTICK.....	1
3	25883	HANDLE HALF,JOYSTICK (20424).....	2 <i>order qty (2) required</i>
--	49887	NUT & BOLT KIT (25883)	
--	72245	KIT, JOYSTICK HANDLE <i>includes handles, rocker and nut/bolt kit</i>	
4	44221	COLLAR, BOOT RETAINING.....	1
5	22368	BOOT (20424).....	1
6	25884	COVER CASTING,20424 CONTROLLER.....	1
7	25886	SHAFT,W/NC STLY BLOCK,(20424)*.....	1 <i>consult factory when ordering!</i>
8	52778	BEARING,FLANGED,.376ID (20424).....	2
9	22364	POTENTIOMETER (20424).....	2
10	22367	SPUR GEAR (20424).....	2
11		GEAR CASTING,20424 CONTROLLER.....	1 <i>part no longer available; consult factory</i>
12	22365	SWITCH (20424).....	2
13	22366	CAM ASSY (20424).....	1
14	52776	SCREW,HEX,M4X0.7X10MM (20424)*	
15	52777	NUT,HEX,M4 X 0.7 MM (20424)***	
16	52775	SCREW,HEX,M4X0.7X30MM (20424)*	
17	23680	SWITCH,HANDLE,20424.....	2
18	23688	ROCKER ASSY,HANDLE (20424)***	1
19	58209	SPRING,RETURN***	1

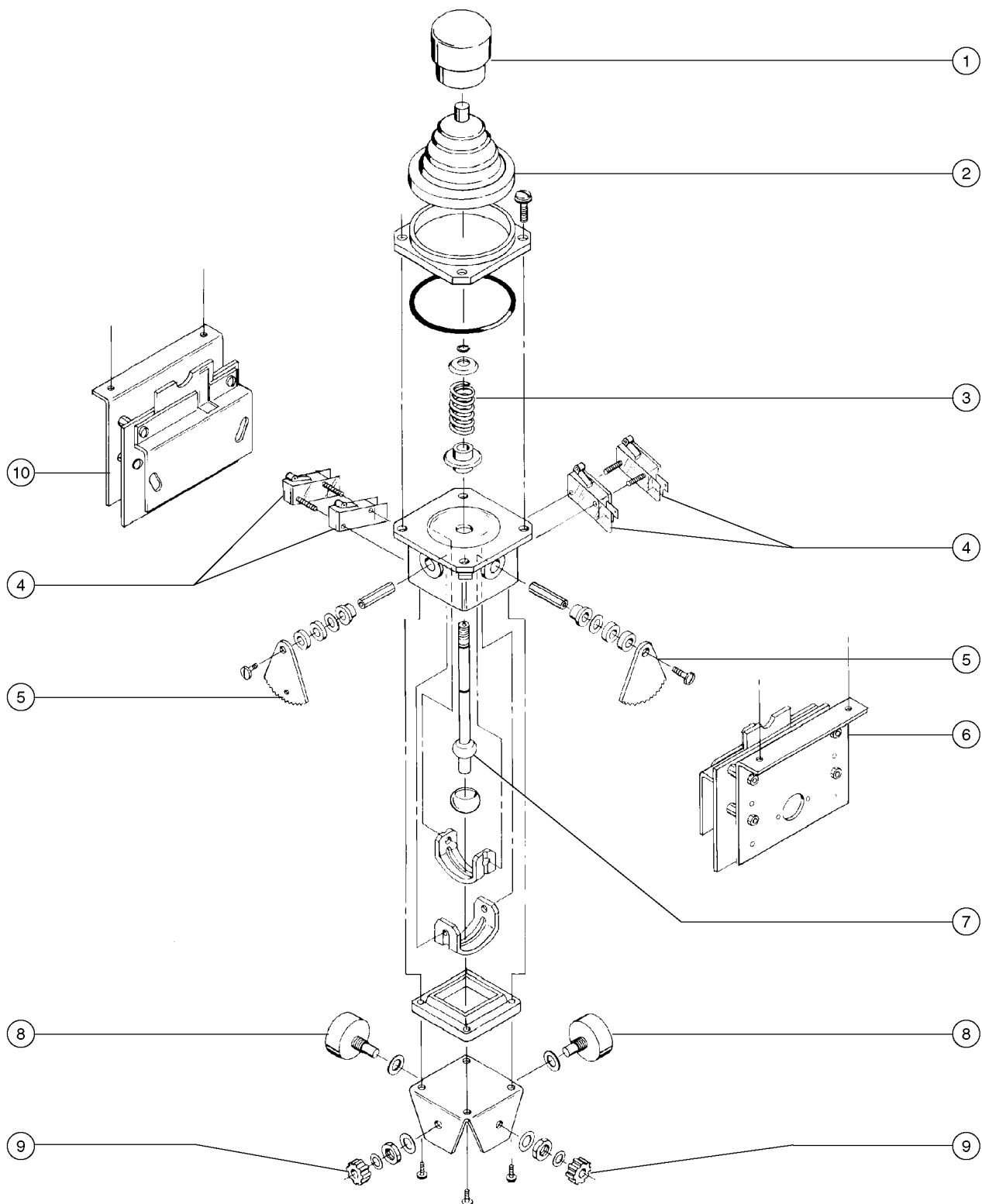
705.1 Joystick Controller - Boom Functions, Single Axis



705.1 Joystick Controller - Boom Functions, Single Axis

Item	Part No.	Description	Qty.
--	24495H	JOYSTICK,SINGLE AXIS PROPORT <i>aftermarket joystick replacement</i>	
--	24495	JOYSTICK,SINGLE AXIS PROPORT <i>OEM joystick, contains all shown service parts</i>	
1	27133	HANDLE,CAP,CONTROLLER.....	1
2	27134	BOOT,CONTROLLER.....	1
--	46272	FLANGE-JOYSTICK MOUNTING	
3	19720	CASTING,45049, 40612.....	1
4	27135	SHAFT W/GEAR.....	1
5	27524	PCB,ASSY,24495.....	1
--	19718	POTENTIOMETER,45049.....	1
6	21434	SPRING & BUSHING KIT,RETURN***	1
7	19731	GEAR, SLAVE, MS4,45048.....	1
8	19712	MICROSWITCH,V3L-139-D8.....	2

706.1 Joystick Controller - Boom Functions, Dual Axis



706.1 Joystick Controller - Boom Functions, Dual Axis

Item	Part No.	Description	Qty.
--	53073H	JOYSTICK,MULT AXIS CONT <i>aftermarket joystick replacement</i>	
--	53073	JOYSTICK,MULT AXIS CONT,OEM*** <i>OEM joystick, contains all shown service parts</i>	
--	72278	JOYSTICK,MULT AXIS,W/O PCB <i>joystick without pc boards</i>	
1	27133	HANDLE,CAP,CONTROLLER.....	1
2	27134	BOOT,CONTROLLER.....	1
3	27511	SPRING,24493 CONTROLLER..... <i>spring only</i>	1
--	31283	BUSHING,SPRING SEAT	
4	19712	MICROSWITCH,V3L-139-D8.....	4
5	27512	JOYSTICK, DRIVE GEAR, (24493).....	2
5A	58477	SHAFT (52587)***.....	2
6	52586	PCB,11179AB, (SWING)***.....	1
7	31284	SHAFT ASSY W/HOUSING.....	1
--	37948	Joystick Saddles-SET.....	1
8	49870	POTENTIOMETER (24493).....	2
9	27514	GEAR, SLAVE, 24493.....	2
10	52585	PCB,11179CD,(LIFT)***.....	1

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Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42794	1 CR-S	ELBOW,90°,MALE PIPE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS	42795	BV-0839	BALL VALVE
19685	12-10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42796	BV-0838	BALL VALVE
22664	12-10 C5OX	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42874	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42912	13943-6-4	HOSE END,90° FEMALE SWIVEL,JIC
28678	AS-B-33	SLEEVE,NYLON,1.81" ID	42920	BV-0840	BALL VALVE,90°
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE	42932	AS-B-17	SLEEVE,NYLON,1.22" ID
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD	42936	10243-2-4	HOSE END,FEMALE PIPE
39873	6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42953	1/2 DD-S	ELBOW,90°,FEMALE PIPE
39874	8-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
39875	4-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47223	10343-6-6	HOSE END,MALE,JIC
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48750	421-4	HOSE,1/4 INCH ID
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48751	481TC-4	HOSE,1/4 INCH ID
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48752	482TC-4	HOSE,1/4 INCH ID
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD	48753	451TC-6	HOSE,3/8 INCH ID
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE	48754	482TC-6	HOSE,3/8 INCH ID
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE	48755	381-6	HOSE,3/8 INCH ID
39886	431-6	HOSE,3/8 INCH ID	48756	451TC-8	HOSE,1/2 INCH ID
39887	540N-2	HOSE,1/8 INCH ID	48757	482TC-8	HOSE,1/2 INCH ID
39888	801-8	HOSE,1/2 INCH ID	48758	381-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID	48759	381-10	HOSE,5/8 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC	48760	451TC-10	HOSE,5/8 INCH ID
39891	13943-6-6	HOSE END,90° FEMALE SWIVEL,JIC	48761	482TC-12	HOSE,3/4 INCH ID
39892	13743-6-6	HOSE END,45° FEMALE SWIVEL,JIC	48762	451TC-12	HOSE,3/4 INCH ID
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	48763	772-12	HOSE,3/4 INCH ID
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC	48764	881-16	HOSE,1 INCH ID
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE	48765	772-16	HOSE,1 INCH ID
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS	48766	AS-B-15	SLEEVE,NYLON,1.06" ID
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48767	AS-B-22	SLEEVE,NYLON,1.42" ID
42758	4 JLO-S	UNION TEE,ORFS	48770	881-8	HOSE,1/2 INCH ID
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42761	1J143-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
42762	1J743-6-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK			
42776	601-8	HOSE,1/2 INCH ID			
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS			
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS			
42789	6-6 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE			
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE			
42793	1/2 CR-S	ELBOW,90°,MALE PIPE			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48771	881-10	HOSE, 5/8 INCH ID
48772	381-4	HOSE, 1/4 INCH ID
48773	AS-B-13	SLEEVE, NYLON, .86" ID
48800	1JC43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48801	1J743-4-4	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48802	1J943-4-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48804	1JM43-4-4	HOSE END, MALE, SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END, FEMALE SWIVEL, JIC
48806	13943-4-4	HOSE END, 90° FEMALE SWIVEL, JIC
48807	1JS43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48808	3JC82-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48809	3JC82-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48810	1JC43-6-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48811	1J943-6-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48812	1JC43-6-6	HOSE END, FEMALE SWIVEL, SEAL LOK
48813	1J143-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48814	1J543-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48815	1J743-6-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48816	1J943-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48817	1JS43-6-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48818	1J943-8-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48819	1JC43-8-6	HOSE END, FEMALE SWIVEL, SEAL LOK
48820	1J743-8-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48821	1J943-8-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48822	1JC43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48823	1JS43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48824	1J143-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48825	1J543-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48826	1J743-8-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48827	1J943-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48828	1JC43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48829	1JS43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48830	1J743-10-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48831	1J943-10-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48833	1JC43-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK
48834	1J943-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48835	1JS43-10-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48836	1JC43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48837	1JS43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48838	1J743-12-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48839	1J943-12-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48840	1J943-12-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48841	1JC43-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48842	1JO43-12-12	HOSE END, MALE, SEAL LOK
48843	1J143-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48844	1J543-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48845	1J743-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48846	1J943-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK

Genie PN	Parker PN	Description
48847	13943-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
48848	10543-12-12	HOSE END, MALE, STRAIGHT THREAD
48849	1JC71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48850	1JS71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48851	1J171-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48852	1J771-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48853	1J971-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48854	1JC43-16-16	HOSE END, FEMALE SWIVEL, SEAL LOK
48855	1J943-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48856	1J171-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48857	1J971-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48859	1JS43-8-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG, TUBE END, ORFS
48874	6 PNTX-S	PLUG, FLARE TUBE
48875	6 R6LO-S	RUN TEE, SWIVEL NUT, ORFS
48877	4 F5OLO-SW.025	CONNECTOR, STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
48880	PD6-285	CAP, DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION, ORFS
48883	8 P5ON-S	PLUG, STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR, METRIC, STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR, MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW, 90°, MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW, 45°, STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE, STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
53535	3-912	O-RING,STRAIGHT THREAD,-12	61083	24 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
53536	4-PNLO-S	PLUG,TUBE END,ORFS	61086	20 R5OLO-S	RUN TEE,STRAIGHT THREAD
53537	6 PNLO-S	PLUG,TUBE END,ORFS	61090	24-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
53538	8 PNLO-S	PLUG,TUBE END,ORFS	61091	1J943 24-24	HOSE END,90° FEMALE SWIVEL,SEAL LOK
53539	10 PNLO-S	PLUG,TUBE END,ORFS	61093	1J978-12-12	HOSE END,90° FEMALE SWIVEL,JIC
53540	12 PNLO-S	PLUG,TUBE END,ORFS	61095	1JS43-20-16	HOSE END,FEMALE SWIVEL,SEAL LOK
53946	129HB-5-4	FITTING,90° HOSE BARB TO MALE PIPE	61100	811-24	HOSE,11/2 INCH ID
53951	8-1/4F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	61130	1JS43-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
53980	6 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS	61131	1JS78 12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
54132	4 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	61132	1J778-12-12	HOSE END,45° FEMALE SWIVEL,JIC
54135	11343-16-16	HOSE END,MALE SWIVEL,PIPE	61152	139HB-6-4	ELBOW,45°,BARB TO MALE PIPE
54283	8-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	61251	BV-0750	BALL VALVE
54428	8M18C87OMLO-S	ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS	61259	4 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE,FIRE,.96" ID	61260	20-12 TRLO-BL	REDUCER,TUBE END TO SWIVEL,ORFS
54954	10143-2-4	HOSE END, MALE PIPE	61262	12 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS
55190	3/8 HP-S	PLUG,PIPE THREAD	61263	20 F5OHAO-S	UNION,STRAIGHT THREAD
55448	8 HLO-S	UNION,ORFS	61264	6-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
55839	6 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL	61265	6 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
55968	10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	61268	4 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
56003	6 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS	61269	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
56166	BV-0837	BALL VALVE,90°	61272	12 AOEL6	ELBOW,90°,STRAIGHT THREAD TO ORFS SWIVEL
56188	10143-8-6	HOSE END, MALE PIPE	61316	482TC-16	HOSE,1 INCH ID
56233	2-011	O-RING,ORFS,-4	61321	6 JLO-S	UNION TEE,ORFS
56234	2-012	O-RING,ORFS,-6	61327	782-12	HOSE,3/4 INCH ID
56235	2-014	O-RING,ORFS,-8	61328	881-24	HOSE,11/2 INCH ID
56236	2-016	O-RING,ORFS,-10	61336	11943-20-24	HOSE END,90° FLANGE HEAD
56237	2-018	O-RING,ORFS,-12	61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
56238	2-021	O-RING,ORFS,-16	61346	8 WNLO-WLNL-S 4	UNION,BULKHEAD 45°,ORFS
56352	6 WLNL-S	LOCKNUT,BULKHEAD	61569	33782-8-8	HOSE END,45° FEMALE SWIVEL,JIC
56353	3J782-12-12	HOSE END,45° FEMALE SWIVEL,SEAL LOK	61610	12 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
56354	3J982-12-12	HOSE END,90° FEMALE SWIVEL,SEAL LOK	61742	1/8 X 1.5 FFF	NIPPLE,PIPE
56604	10-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	63426	8 PNTX-S	PLUG,FLARE TUBE
56639	3JC82-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK			
56640	3J982-10-10	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
56655	3JC82-8-10	HOSE END,FEMALE SWIVEL,SEAL LOK			
56676	10-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
56776	471TC-6	HOSE,3/8 INCH ID			
56777	471TC-8	HOSE,1/2 INCH ID			
56789	811-16	HOSE,1 INCH ID			
57884	3/8 FF	NIPPLE,PIPE			
59335	6 FNL-S	CAP, TUBE END			
59342	4 FNL-S	CAP, TUBE END			
59371	8 HP5ON-S	PLUG,STRAIGHT THREAD			
60653	BV-0751	BALL VALVE			
60806	125HB-3-4	FITTING,HOSE BARB TO MALE PIPE			
61064	5-1/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD			
61079	4 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS			
61080	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS			

Fitting Cross References (Continued)

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

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC	89449	6 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC	89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC	89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC	94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
83070	772-8	HOSE,1/2 INCH ID	94358	351TC-12	HOSE,3/4 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC	94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC	96358	12 TX-S	SLEEVE,FLARE TUBE
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC	96359	12 BTX-S	NUT,FLARE TUBE
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC	96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC	96402	10343-6-6	HOSE END,MALE,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96407	30382-6-6B	HOSE END,MALE,JIC
83078	14171-12-12	HOSE END,90° FEMALE SWIVEL,JIC			
83080	13943-16-16	HOSE END,90° FEMALE SWIVEL,JIC			
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC			
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC			
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83115	1J971-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83116	1J171-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83117	1J771-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
83127	1J543-6-8	HOSE END,90° FEMALE SWIVEL,JIC			
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS			
87034	3J782-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD			
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS			
87246	4 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE			
87679	6 LHP-S	FLANGE SEAL FITTING, MALE			
87681	6PLS N0702	BONDED SEAL			
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L			
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88353	20 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
88474	10081-20	Crimp Shell, 1.25"			
88475	1988-20-24	HOSE END,90° FLANGE HEAD			
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK			
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88478	811-20	HOSE,11/4 INCH ID			
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK			
88939	1J988-16-16	HOSE END,90° FEMALE SWIVEL,ORFS			
88940	811-16	HOSE,1 INCH ID			
88944	1J988-20-20	HOSE END,90° FEMALE SWIVEL,ORFS			
89403	16 VLO-S	ELBOW,45°,MALE PIPE TO ORFS			

California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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