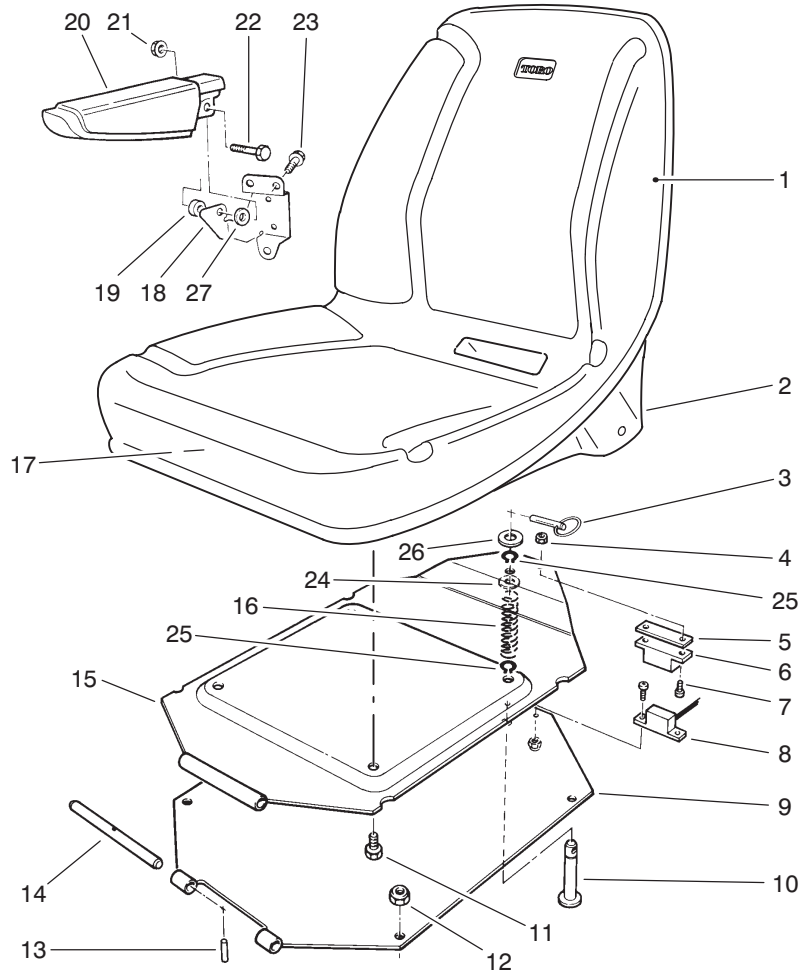


TORO[®]

MODEL NO. 30580-70172 & UP

**PARTS
CATALOG****GROUNDMASTER[®] 580-D
Traction Unit**

T-1278-1

SEAT ASSEMBLY

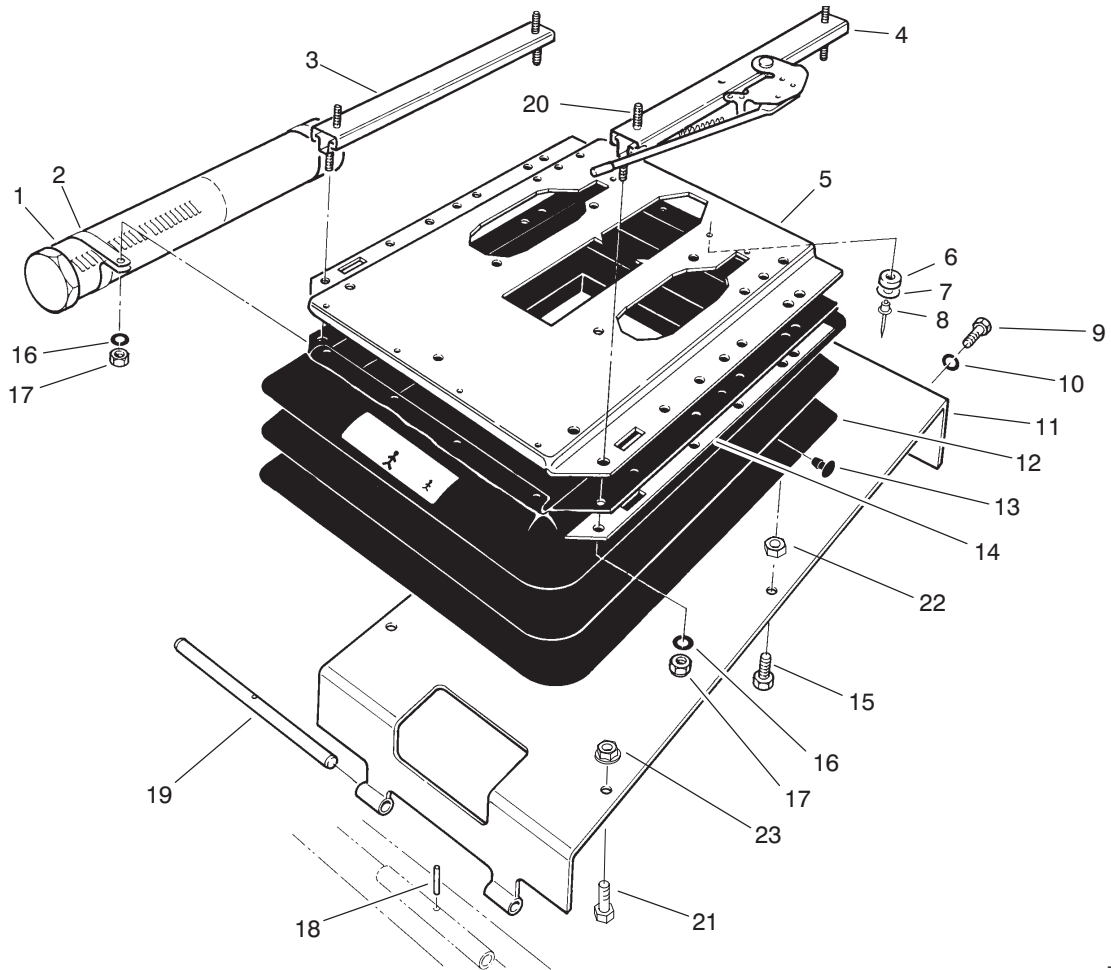
Ref. No.	Part No.	Description	No. Used
1	92-1180	Assembly - Seat (Incl. Ref. #2)	1
2	67-9560	Shell - Seat	1
3	283-72	Pin - Lynch	1
4	3296-54	Nut - Lock	4
5	83-6630	Shim - Switch	2
6	92-8753	Catch - Magnetic	1
7	32122-53	Screw - Pan Head	4
8	83-6640	Sensor - Switch	1
9	83-6700	Plate - Suspension	1
10	85-6160	Pin - Spring	1
11	3234-5	Screw - Cap Hex. Hd.	4
12	3296-29	Nut - Lock	4
13	32121-4	Pin - Roll	1
14	27-4720	Pin - Pivot Seat	1

Ref. No.	Part No.	Description	No. Used
15	83-6690	Plate - Seat	1
16	85-6140	Spring	1
17	92-1179	Cushion - Seat	1
18	69-0770	Bracket - Arm Rest R.H.	1
*	69-0760	Bracket - Arm Rest L.H.	1
19	92-7301	Spacer	2
20	69-1180	Armrest	2
21	32128-19	Nut - Lock Flange Hd.	2
22	323-9	Screw - Cap Hex. Hd.	2
23	3234-14	Screw - Cap Hex. Hd.	6
24	3256-27	Washer - Flat	1
25	32120-64	Ring - Retaining	2
26	3256-7	Washer - Flat	1
27	3256-24	Washer - Flat	2

*Not Illustrated

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TPS

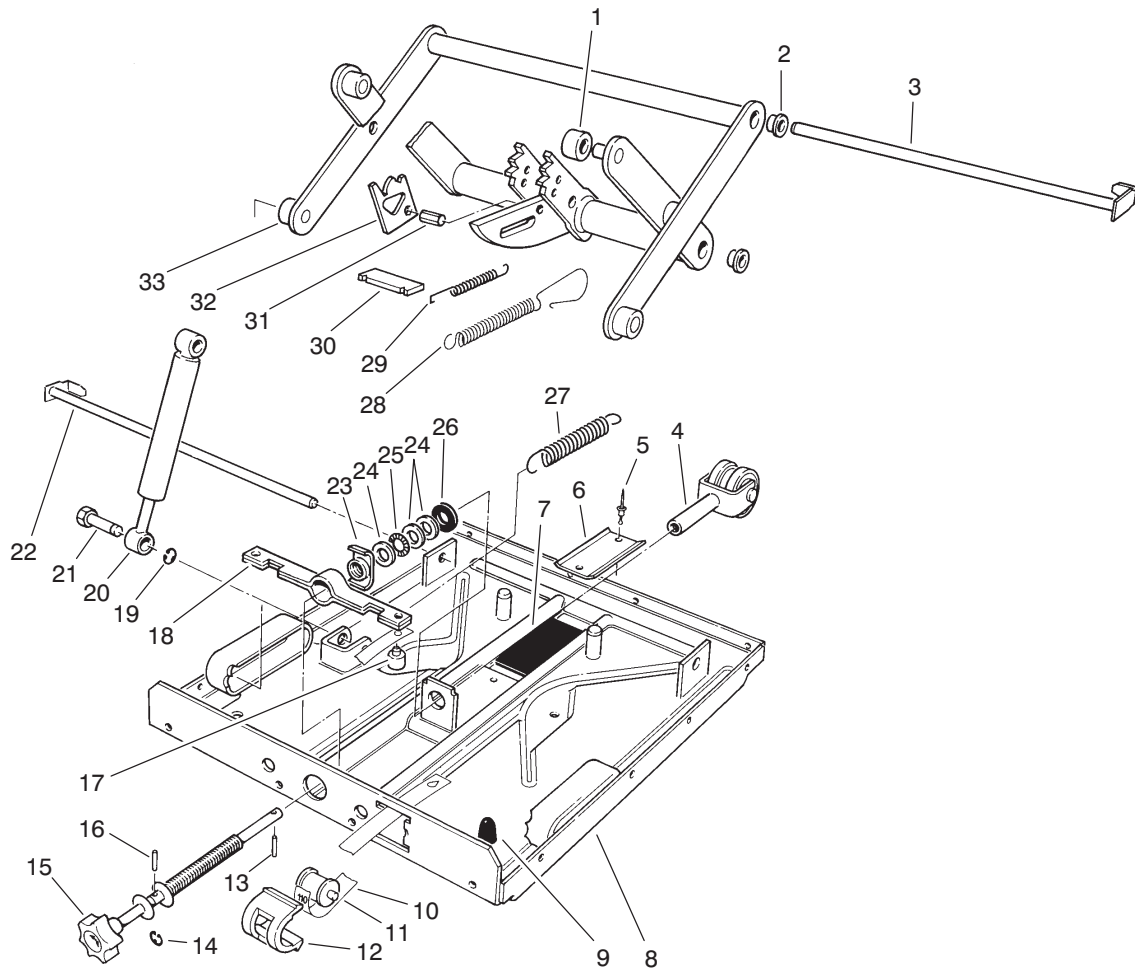


T-1279-1

SEAT PIVOT AND BELLOWS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1
2	2412-133	Clamp	2
3	66-8530	Track - Adjustment	1
4	82-9060	Track & Latch - Adjustment	1
5	71-2410	Plate - Upper Suspension (Incl. Ref. #6)	1
6	71-2400	Assembly - Bumper (Incl. Ref. #7 & 8)	2
7	71-2380	Washer	2
8	71-2390	Rivet - Pop	2
9	323-6	Screw - Cap Hex. Hd.	2
10	3253-21	Washer - Lock	2
11	83-6660	Support - Seat	1

Ref. No.	Part No.	Description	No. Used
12	71-2420	Bellows - Rubber	1
13	39-5710	Plug	21
14	40-3890	Trim	2
15	48-7780	Screw - Cap Hex. Hd.	2
16	3256-23	Washer - Flat	4
17	3296-29	Nut - Lock	4
18	32121-4	Pin - Roll	1
19	27-4720	Pin - Pivot, Seat	1
20	3230-22	Bolt - Carriage	1
21	33104-025	Screw - HHF	2
22	33015-00	Nut	2
23	33004-00	Nut - HWH	2

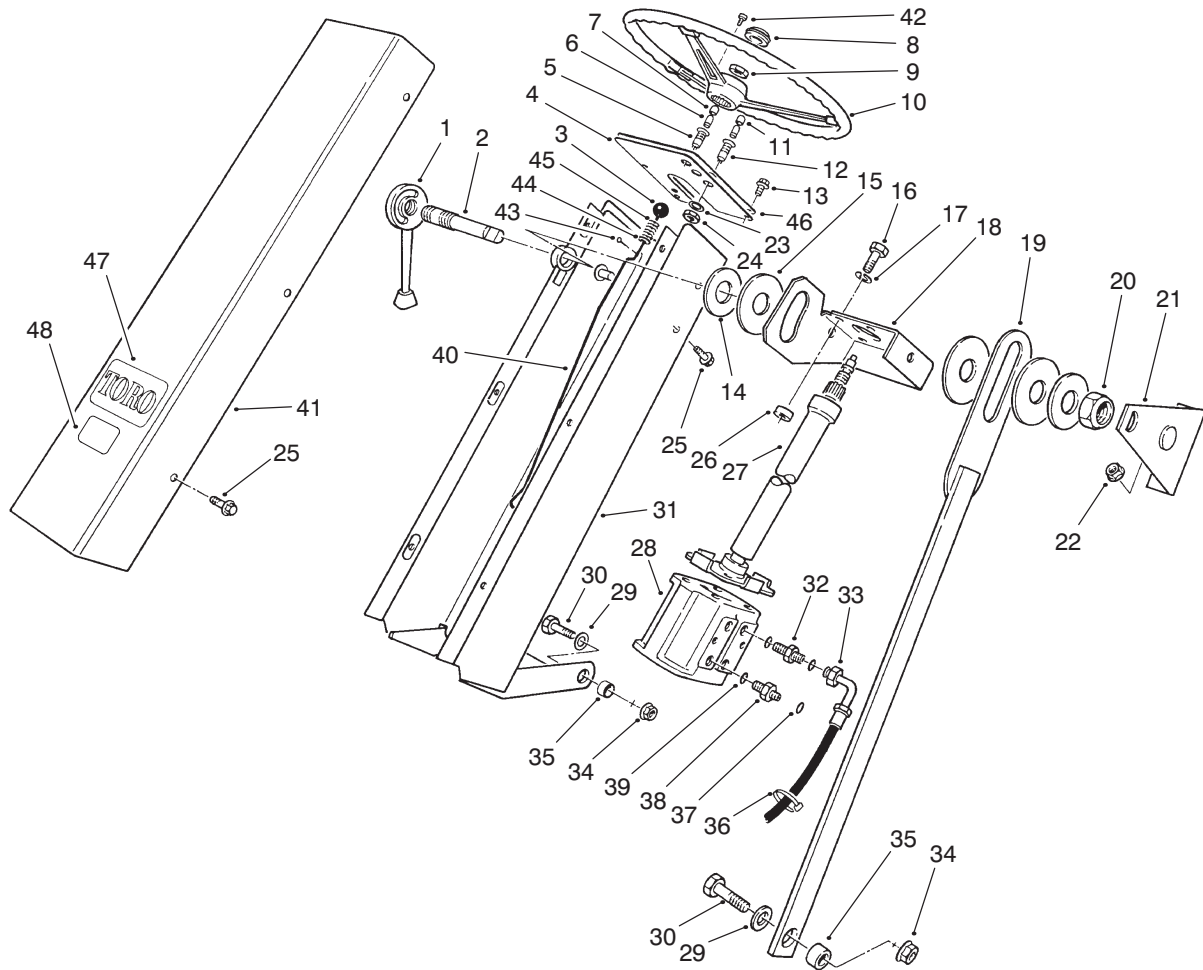


T-0483-1

SEAT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	40-4010	Roller	4	20	71-2340	Absorber - Shock	1
2	71-2180	Bearing	4	21	71-2320	Pin	2
3	71-2190	Pin	1	22	71-2170	Pin	1
4	71-2290	Bearing - Triple	1	23	71-2270	Nut - Special	1
5	40-4090	Rivet - Pop	2	24	40-4070	Washer	3
6	40-4080	Track - U	1	25	40-4310	Bearing - Thrust Needle	1
7	40-4120	Plate - Rubber	1	26	40-4060	Washer - Rubber	1
8	71-2310	Plate - Lower Suspension (Incl. Ref. #5-7 & 9)	1	27	71-2260	Spring	2
9	71-2300	Bumper	2	28	40-4340	Spring - Extension	1
10	71-2280	Band - Weight Indicator	1	29	40-4350	Spring - Extension	2
11	40-4150	Roller	1	30	40-4360	Plate	1
12	40-4160	Guide - Sleeve	1	31	40-4370	Bolt	1
13	71-2210	Pin	1	32	40-4380	Bracket - Release	2
14	71-2230	Ring - Snap	1	33	71-2200	Bracket - Swing Arm (Incl. Ref. #1-3, 22 & 29-32)	1
15	71-2240	Knob Assembly (Incl. Ref. #13, 14 & 16)	1	*	71-0480	Suspension Assembly (Incl. Ref. #1-33, & 6-8, 12 & 13, from page 2)	1
16	71-2220	Pin	1				
17	40-4230	Plug	1				
18	71-2250	Bracket - Spring	1				
19	71-2330	Ring - Snap	2				

*Not Illustrated



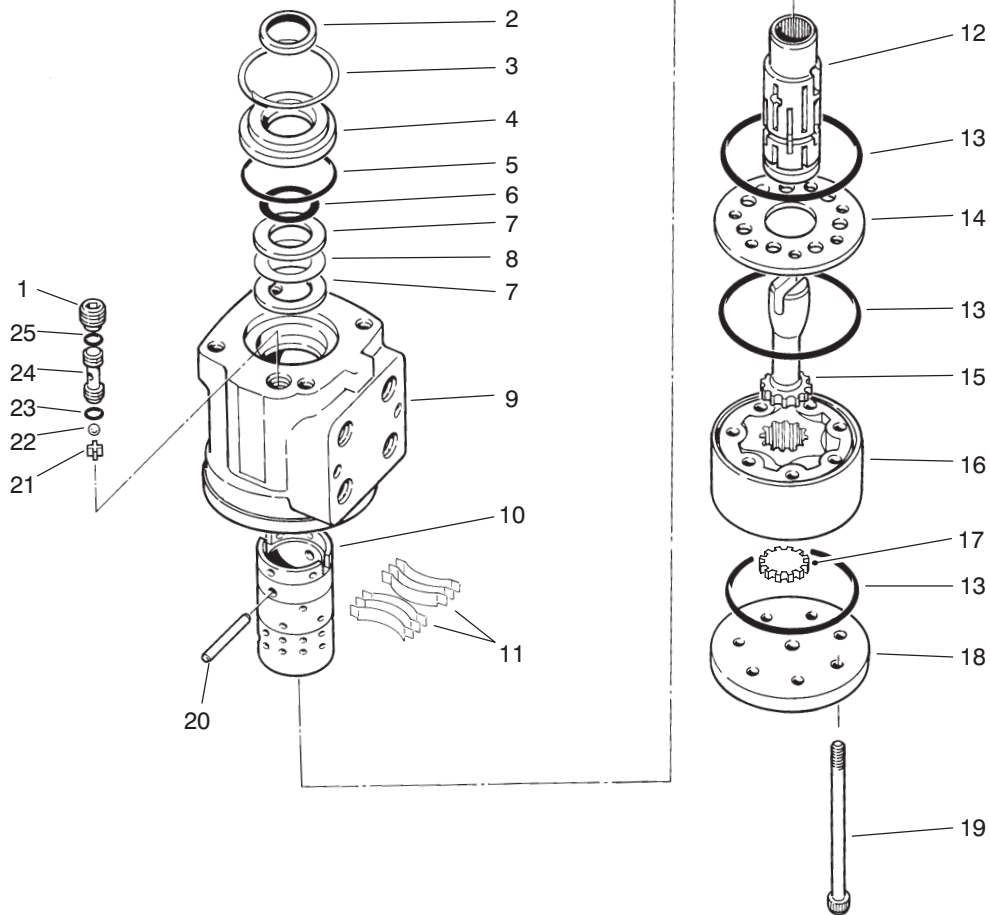
T-0338-3

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	69-1560	Lever - Lock	1
2	69-9230	Shaft - Steering Pivot	1
3	233-17	Knob	1
4	69-9440	Panel - Steering Tower	1
5	44-2210	Body - Indicator Light (Incl. Ref. #6-7 & 23-24)	1
†6		Bulb - Indicator Light (#1891)	3
7	218-533	Lens - Indicator Light (Red)	1
8	213-31	Cover - Steering Wheel	1
9	47-6990	Nut - Hex.	1
10	68-8080	Wheel - Steering	1
11	218-562	Lens - Indicator Light (Amber)	2
12	44-2212	Body - Indicator Light (Incl. Ref. #6, 11 & 23-24)	2
13	32144-64	Screw - Hex. Washer Hd.	4
14	20-9500	Spacer	2
15	31-0390	Washer - Friction	3
16	323-7	Screw - Cap Hex. Hd.	4
17	3253-21	Washer - Lock	4
18	69-9540	Bracket - Steering Gear	1
19	69-7760	Link - Steering Gear	1
20	3296-49	Nut - Lock	1
21	69-7740	Support - Steering Gear	1
22	32128-20	Nut - Flange Lock	2
23	218-536	Washer - Lock	3

Ref. No.	Part No.	Description	No. Used
24	218-535	Nut - Hex.	3
25	3234-14	Screw - Hex. Washer Hd.	8
26	46-1600	Spacer	4
27	71-0540	Column - Steering	1
28	92-9748	Valve - Power Steering	1
29	3256-26	Washer - Flat	3
30	325-5	Screw - Cap Hex. Hd.	3
31	69-8160	Tower - Steering	1
32	340-133	Fitting - Hydraulic Straight (Incl. Ref. #37 & 39)	3
33	69-5500	Hose - Hydraulic	4
34	32128-23	Nut - Flange Lock	3
35	28-0380	Spacer	3
36	3290-378	Tie-Cable	5
37	237-22	Seal - O-Ring	4
38	69-6980	Valve - Check (Incl. Ref. # 37 & 39)	1
39	237-79	Seal - O-Ring	4
40	71-4060	Rod - Brake Latch	1
41	69-8510	Cover - Steering Tower	1
42	32144-96	Screw - Mach. Round Hd.	3
43	3272-5	Pin - Cotter	1
44	3256-22	Washer - Flat	1
45	95-1821	Spring - Compression	1
46	95-0825	Panel - Control	1
47	62-5550	Decal	1
48	93-7252	Decal - CE	1

†Obtain Locally



T-0383-1

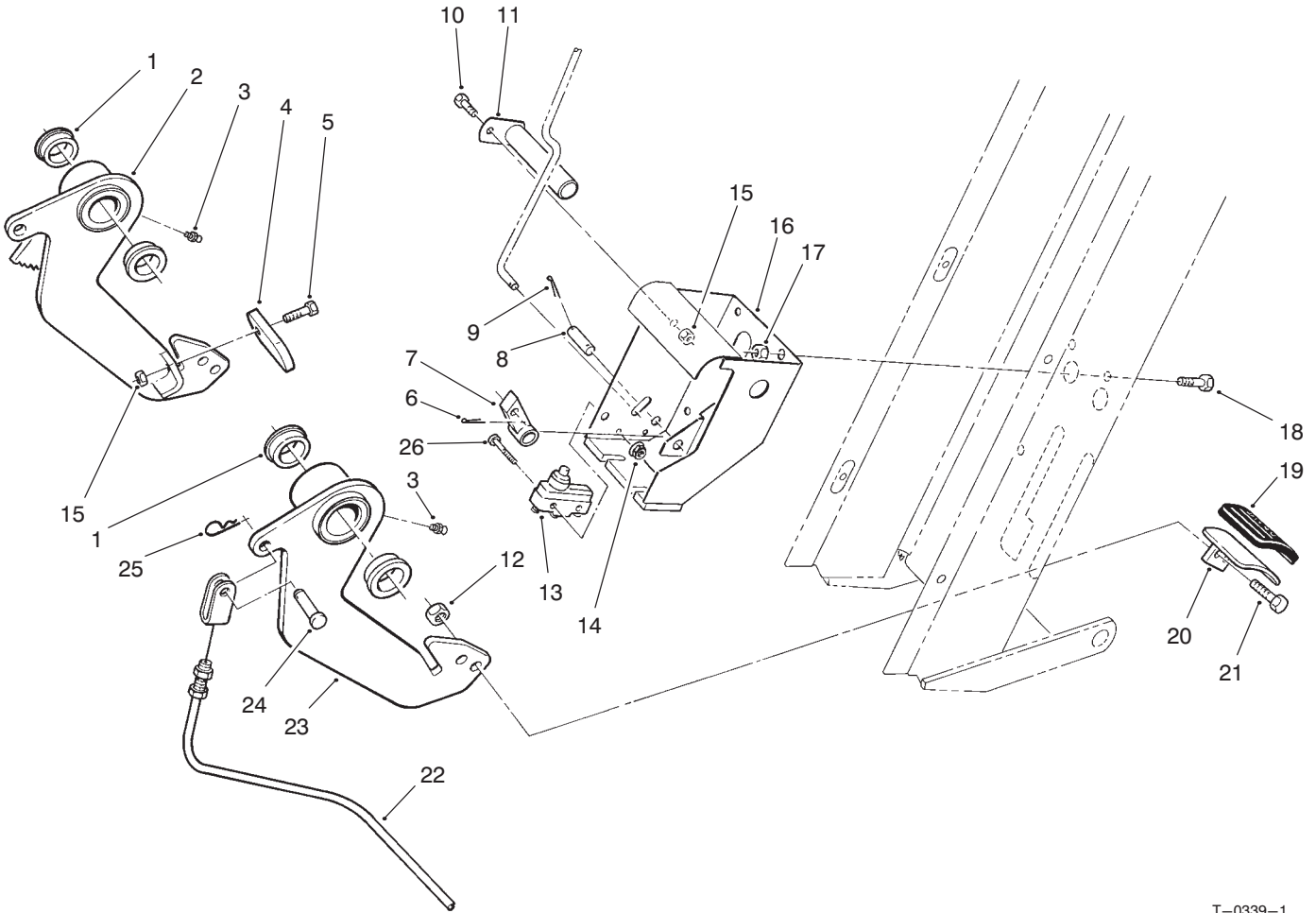
POWER STEERING VALVE ASSEMBLY NO. 92-9748

Ref. No.	Part No.	Description	No. Used
1	52-9260	Screw - Set	1
†2		Seal - 1" ID	1
3	52-9230	Ring - Retaining	1
4	52-9240	Bushing - Gland Seal	1
†5		Seal - 1.875" ID	1
†6		Seal - Quad Ring	1
7	59-6730	Race - Bearing	2
8	59-6740	Bearing - Needle Thrust	1
†9		Housing	1
†10		Sleeve - Control	1
†11	59-6820	Centering Spring Kit	1
†12		Spool - Control	1
†13		Seal	3
14	92-9732	Plate - Wear	1
15	52-9320	Drive	1

Ref. No.	Part No.	Description	No. Used
16	69-1860	Gerotor	1
17	69-1880	Spacer	1
18	92-9730	Cap - End	1
19	92-9735	Screw - Cap	7
20	59-6830	Kit - Centering Pin	1
21	52-9290	Retainer - Check Ball	1
22	52-9280	Ball - Check	1
†23		Seal	1
24	52-9270	Seat - Check Ball	1
†25		Seal	1
*	52-9250	Needle Bearing Kit (Incl. Ref. #7-8)	1
*	92-9749	Seal Kit (Incl. Ref. #2, 5-6, 13, 23 & 25)	1

*Not Illustrated

†Not Serviceable Separately



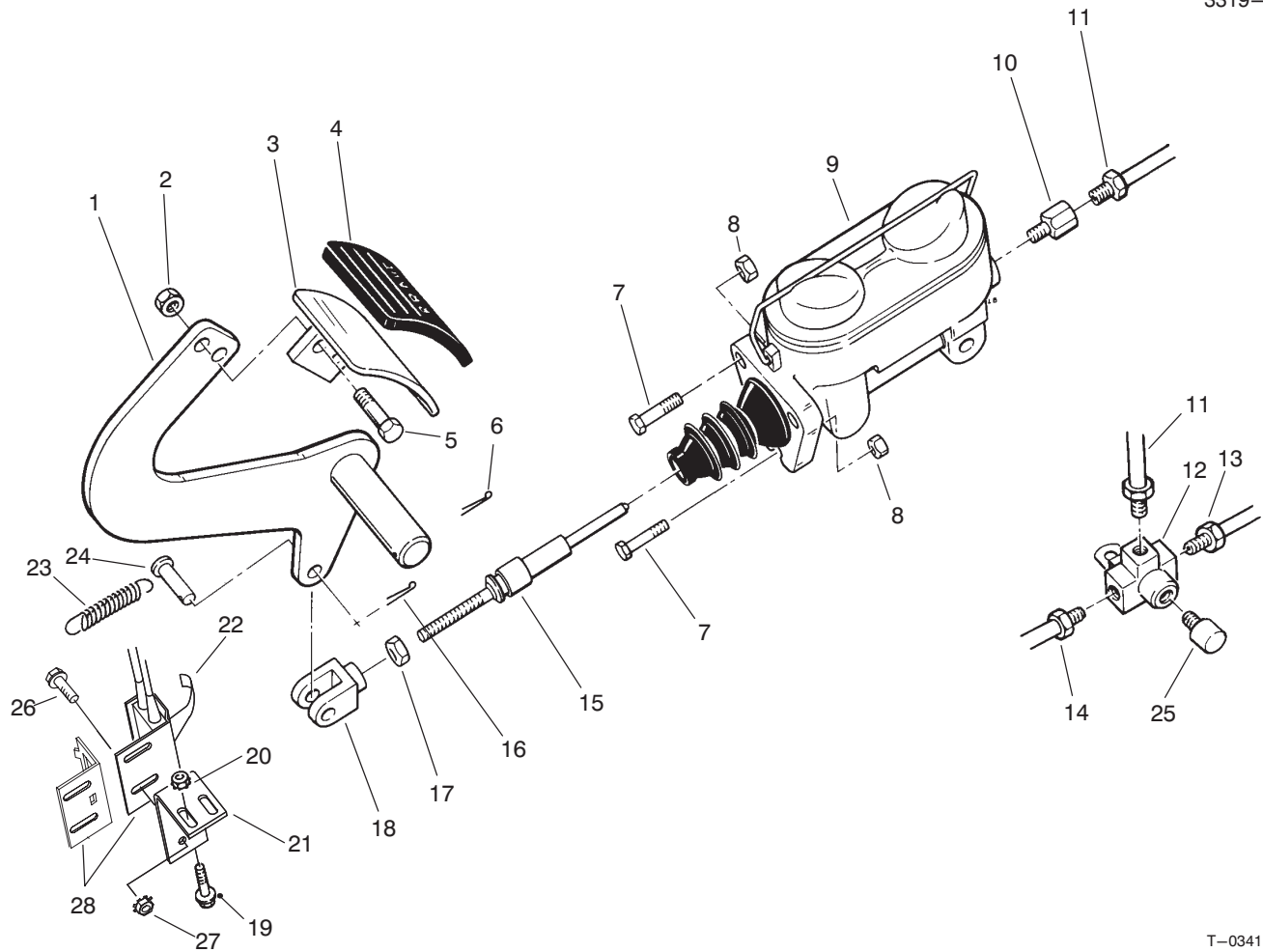
T-0339-1

STEERING BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	256-247	Bushing - Flange	4
2	69-7890	Arm - Brake R.H. (Incl. Ref. #1 & 3)	1
3	302-5	Fitting - Grease	2
4	69-9210	Lever - Brake Latch	1
5	321-4	Screw - Cap Hex. Hd.	1
6	3272-5	Pin - Cotter	1
7	69-7720	Pawl - Brake	1
8	69-9200	Pin - Brake Pawl	1
9	3272-6	Pin - Cotter	2
10	321-2	Screw - Cap Hex. Hd.	1
11	69-7790	Pin - Brake Arm	1
12	32152-1	Nut - Lock	4
13	29-6163	Switch - Micro	1
14	3296-9	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
15	32152-4	Nut - Lock	2
16	69-7840	Mount - Brake Arm	1
17	32128-20	Nut - Lock	3
18	3234-14	Screw - Cap Hex. Hd.	3
19	49-6171	Pad - Brake Pedal L.H.	1
*	49-6172	Pad - Brake Pedal R.H.	1
20	69-7700	Pedal - Brake	2
21	323-4	Screw - Cap Hex. Hd.	4
22	69-5670	Cable - Brake	2
23	69-7880	Arm - Brake L.H. (Incl. Ref. #1 & 3)	1
24	283-1	Pin - Clevis	2
25	3290-307	Pin - Cotter, Hair	2
26	3249-11	Screw - Machine	2
*	3290-378	Tie - Cable	3

*Not Illustrated

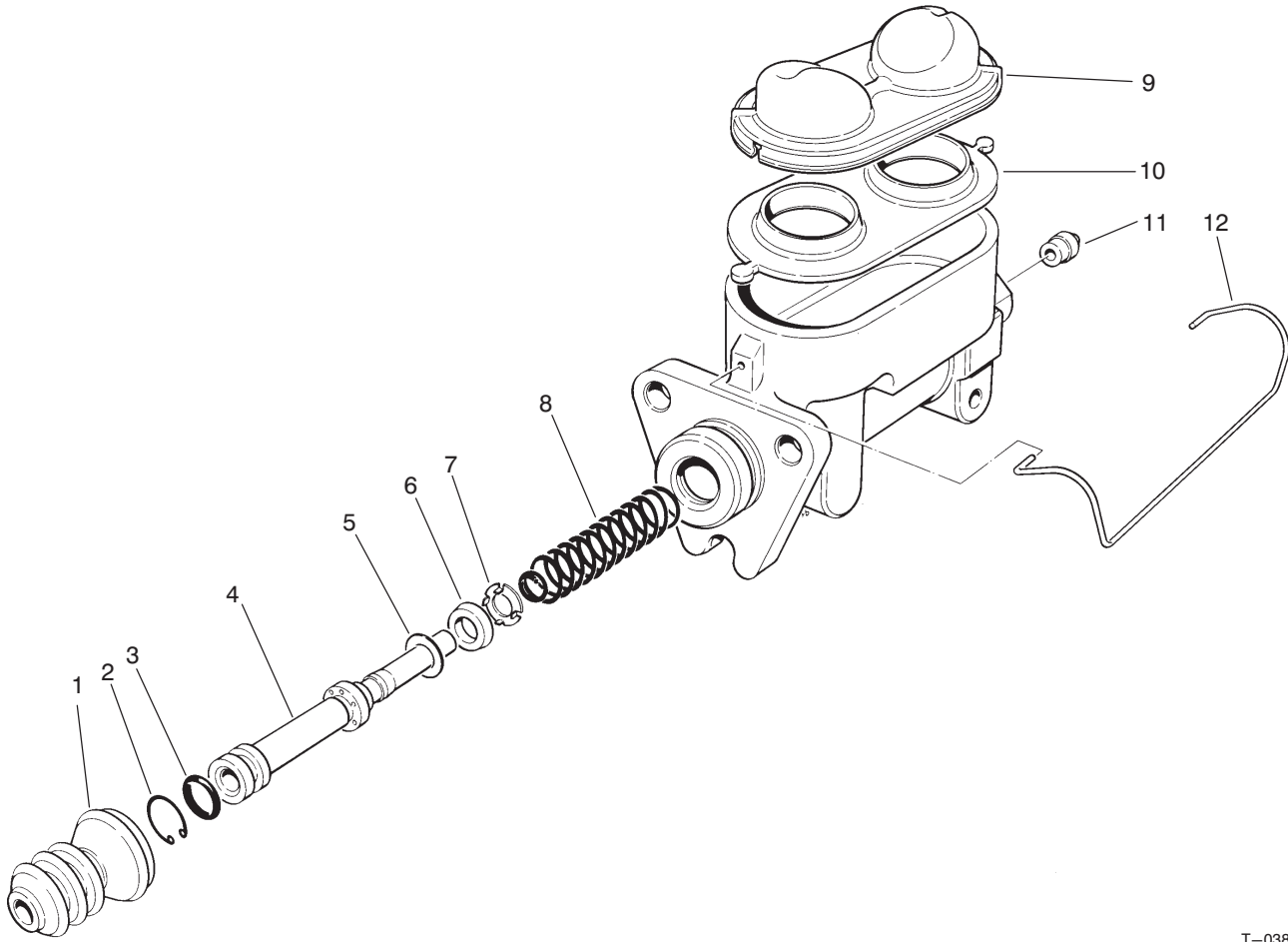


T-0341-1

SERVICE BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-8750	Arm - Brake	1	15	69-9340	Rod - Brake	1
2	32152-1	Nut - Lock	2	16	3272-10	Pin - Cotter	1
3	69-7700	Pedal - Brake	1	17	3220-2	Nut - Jam	1
4	49-6170	Pad - Brake	1	18	282-2	Clevis - Brake Rod	1
5	322-3	Screw - Cap Hex. Hd.	2	19	3234-13	Screw - Hex. Washer Hd.	2
6	3272-12	Pin - Cotter	1	20	32149-2	Nut - Keps	2
7	323-7	Screw - Cap Hex. Hd.	3	21	93-7039	Bracket - Service Brake	1
8	32128-21	Nut - Lock	3	22	93-7037	Switch	1
9	69-2640	Master Cylinder Assembly	1	23	21-1830	Spring - Extension	1
10	353-994	Adapter	1	24	283-1	Pin - Clevis	1
11	74-2530	Tube - Hydraulic	1	25	218-242	Switch - Brake	1
12	218-243	Fitting - Tee	1	26	32144-1	Screw - Hex. Hd.	2
13	74-2510	Tube - Hydraulic L.H.	1	27	32127-11	Nut - Flexlok	2
14	74-2520	Tube - Hydraulic R.H.	1	28	93-9337	Bracket - Switch	1

*Not Illustrated



T-0384-1

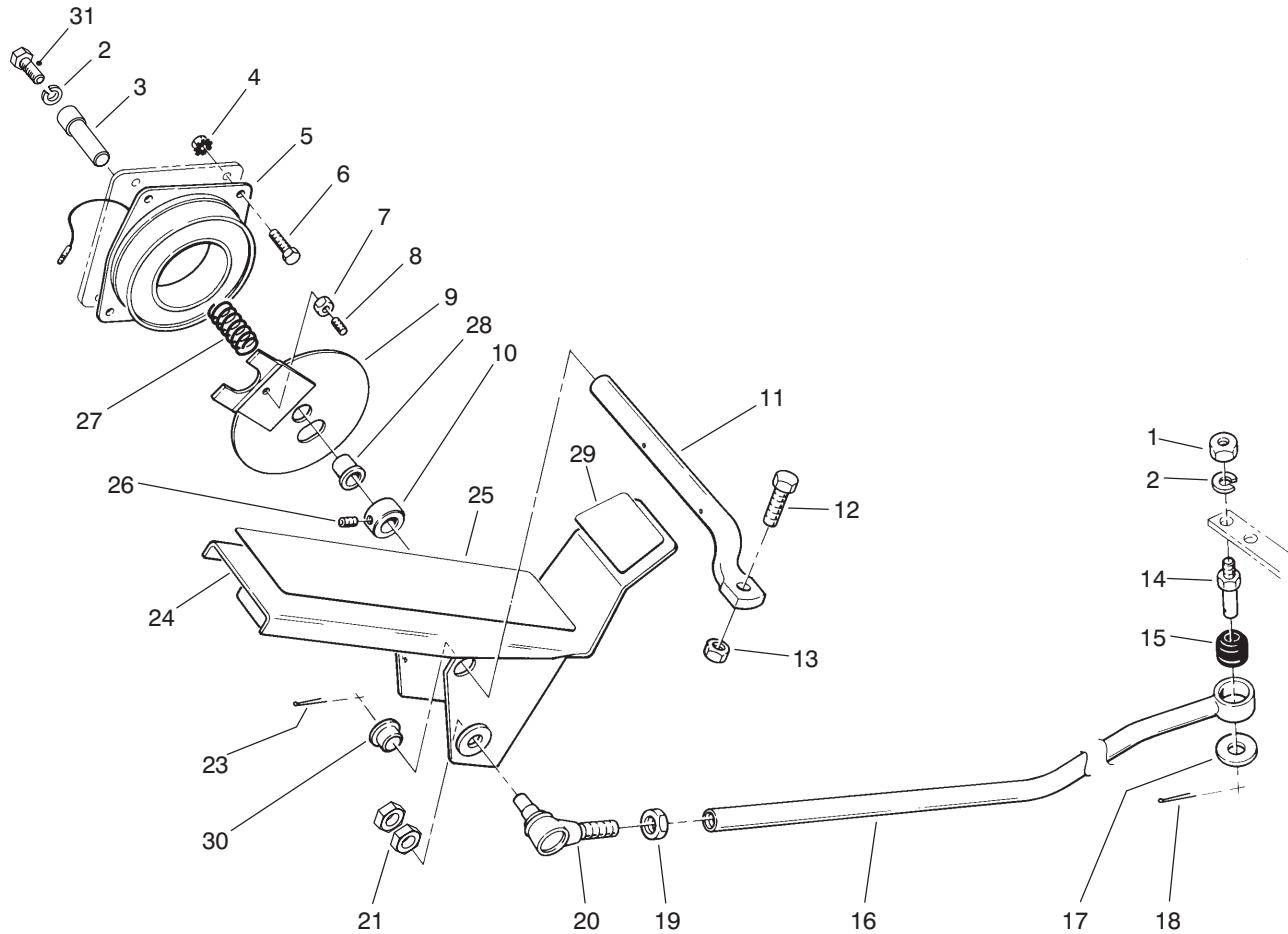
BRAKE SYSTEM MASTER CYLINDER NO. 69-2640

Ref. No.	Part No.	Description	No. Used
1	69-2650	Boot - Rod	1
2	69-2660	Ring - Retaining	1
†3		Seal - Lip	1
†4		Piston	1
†5		Protector - Cup	1
†6		Cup - Pumping	1
†7		Retainer - Cup	1

Ref. No.	Part No.	Description	No. Used
†8		Spring - Piston Return	1
9	69-2750	Cover - Reservoir	1
10	69-2760	Gasket - Diaphragm	1
11	69-2770	Seat - Tube	1
12	69-2740	Bail - Cover	1
*	69-2730	Piston Assembly (Incl. Ref. #3-8)	1

*Not Illustrated

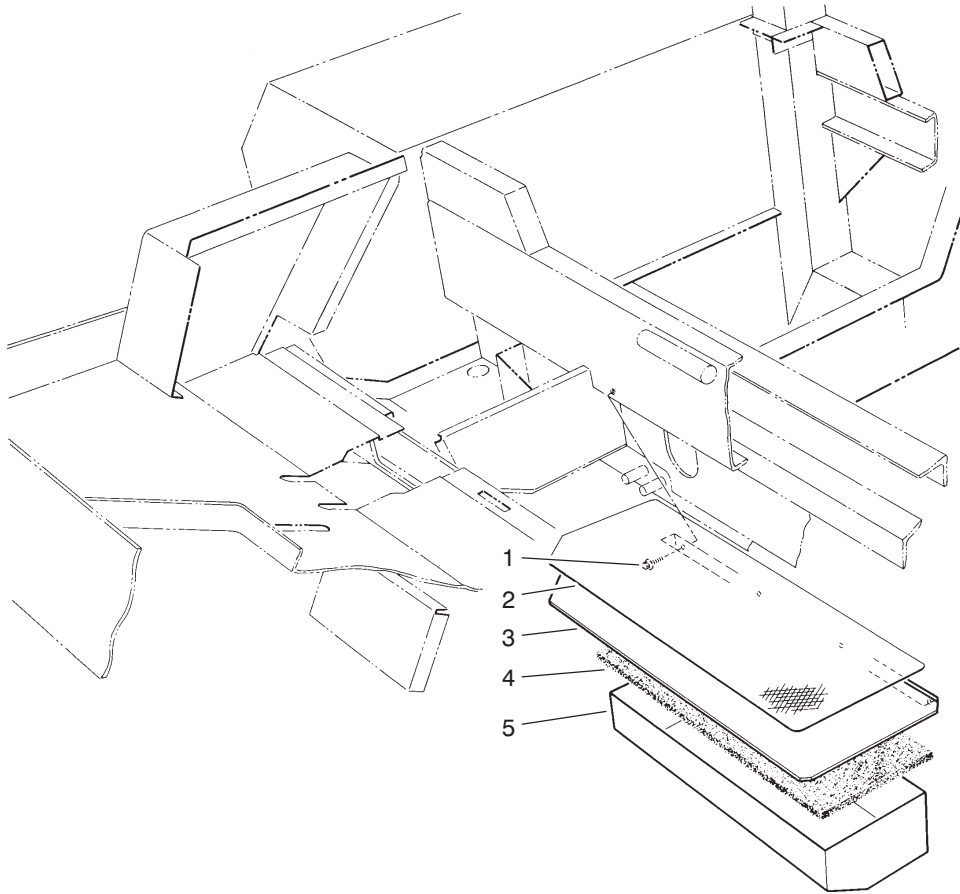
†Not serviceable separately.



T-0351-1

TRACTION PEDAL & CRUISE CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3217-7	Nut - Lock	1	16	74-2700	Rod - Control	1
2	3253-21	Washer - Lock	2	17	3256-6	Washer - Flat	1
3	92-9701	Shaft - Cruise Control	1	18	3272-10	Pin - Cotter	1
4	32149-2	Nut - Keps	4	19	3220-5	Nut - Jam	1
5	42-1720	Field Core Coil Assembly	1	20	21-0141	Joint - Ball	1
6	321-3	Screw - Cap Hex. Hd.	4	21	3220-3	Nut - Jam	2
7	3217-26	Nut - Lock	1	23	3272-7	Pin - Cotter	2
8	3245-31	Screw - Set	1	24	69-7650	Pedal - Traction	1
9	43-6110	Plate - Clutch	1	25	71-0440	Abrasive - Pedal Front	1
10	43-6320	Collar - Locking	1	26	3245-32	Screw - Set	1
11	69-9390	Shaft - Pedal	1	27	43-6200	Spring - Compression	1
12	3234-14	Screw - Cap Hex. Hd.	1	28	256-273	Bushing - Flange	1
13	32128-20	Nut - Lock	1	29	71-0450	Abrasive - Pedal Rear	1
14	69-9030	Post - Neutral Device	1	30	256-156	Bushing - Flange	2
15	23-2270	Bushing - Rubber	1	31	323-6	Screw - Cap Hex. Hd.	1

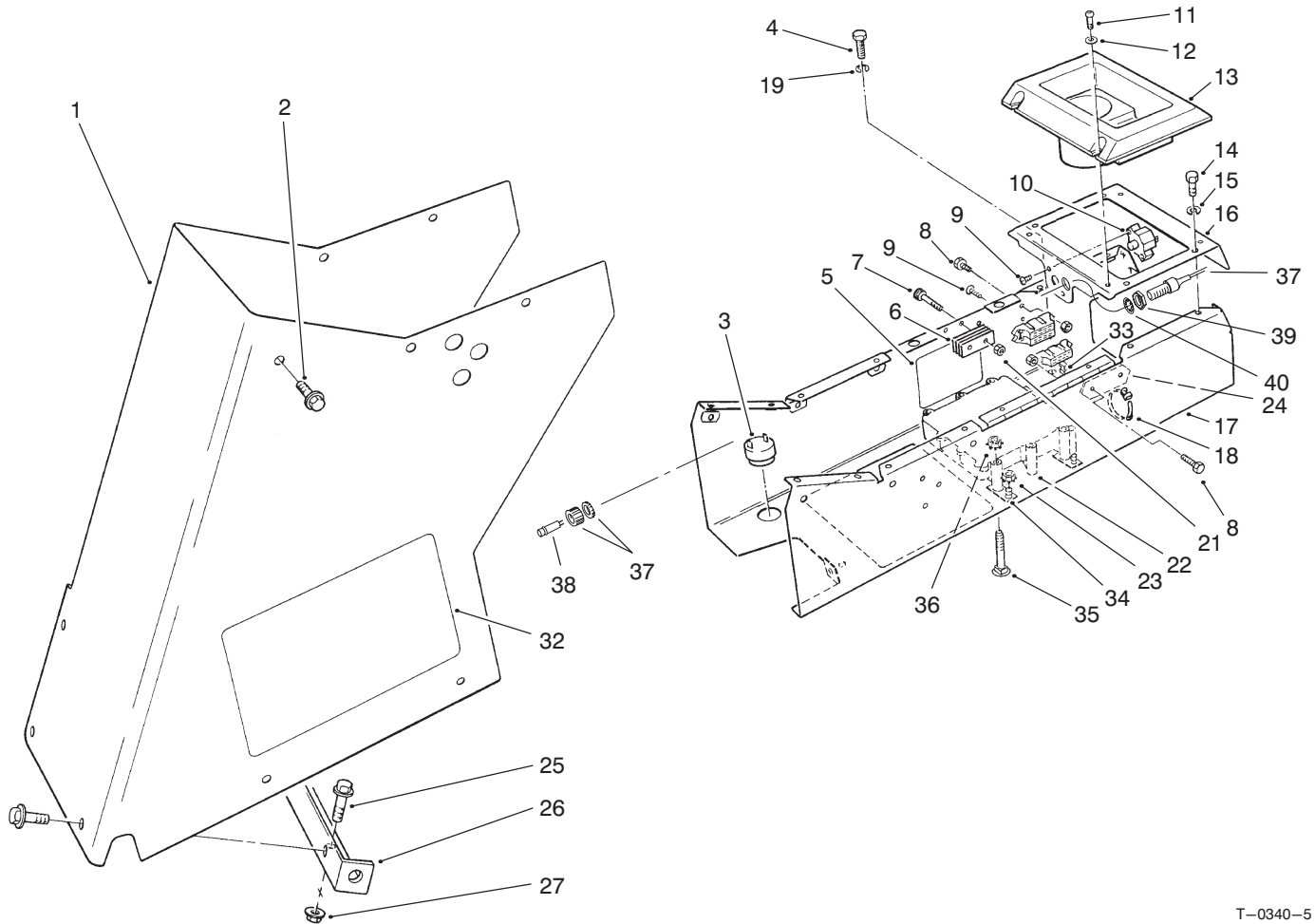


T-0876-1

TOOL BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-14	Screw - Hex. Flange Hd.	4
2	71-0410	Cover - Abrasive	1
3	69-8080	Cover - Tool Box	1

Ref. No.	Part No.	Description	No. Used
4	69-9430	Foam - Tool Box	1
5	69-8110	Box - Tool	1



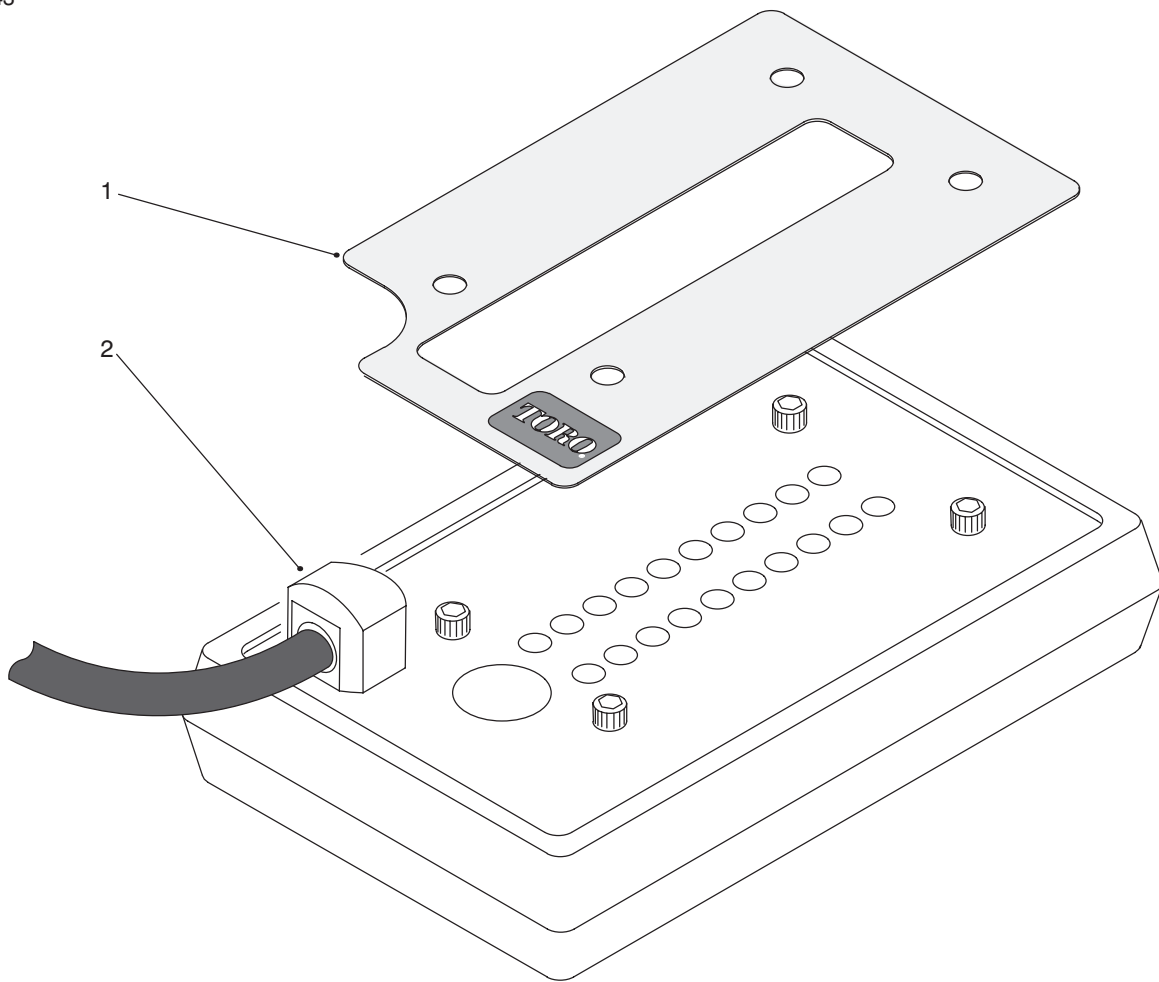
T-0340-5

CONTROL BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	69-9560	Housing - Control	1
2	3234-7	Screw - Hex. Washer Hd.	11
3	80-9330	Alarm - Audio	1
4	323-4	Screw - Cap Hex. Hd.	4
5	95-0828	Decal - Fuse	1
6	69-6260	Magnet	1
7	32105-12	Screw - Hex. Socket Hd.	2
8	32105-13	Screw - Hex. Hd.	4
9	32122-53	Screw - Phil. Truss Hd.	2
10	43-4000	Breaker - Circuit 40A	1
11	3290-133	Screw - Round Hd.	4
12	3256-22	Washer - Flat	4
13	69-7040	Holder - Cup	1
14	321-3	Screw - Cap Hex. Hd.	4
15	3253-3	Washer - Lock	4
16	71-2430	Plate - Rear	1
17	71-4130	Support - Control	1
18	3290-378	Tie - Cable	2
19	3253-21	Washer - Lock	4
21	3296-2	Nut - Lock	6

Ref. No.	Part No.	Description	No. Used
22	92-5720	Controller	1
23	32149-7	Nut - Keps	3
24	67-7160	Block - Fuse	4
25	3234-14	Screw - Cap Hex. Hd.	2
26	69-8210	Support - Cover	1
27	32128-20	Nut - Flange Lock	2
32	80-4890	Decal - Service	1
33	218-581	Fuse - 15A	6
34	92-8661	Tab	3
35	3229-8	Bolt - Carriage	3
36	32149-2	Nut - Keps	3
37	85-4491	Holder - Indicator, Light (Incl. Ref. #38-40)	1
38	219-19	Bulb	1
39	3220-24	Nut - Hex.	1
40	3254-6	Washer - Lock, Int. Tooth	1
*	88-9420	Wire Harness Assembly (Incl. Ref. #24)	1
*	218-573	Fuse - 5A	1
*	3290-378	Tie - Cable	25

*Not Illustrated

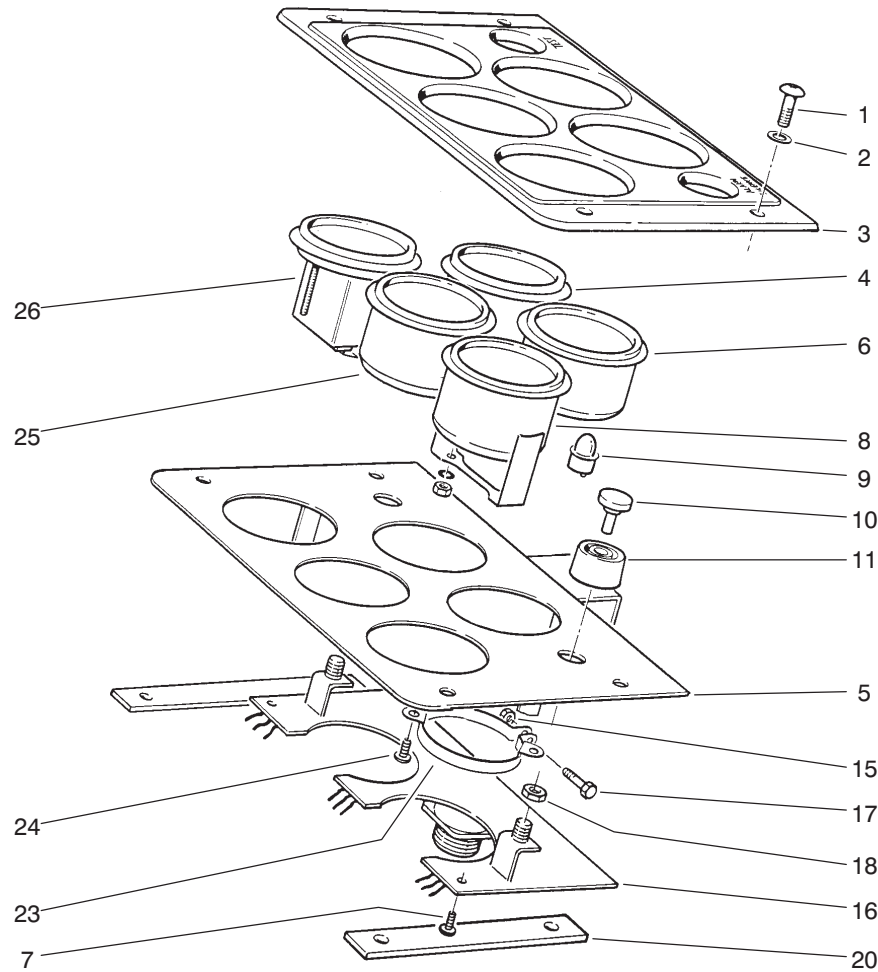


T-1458-1

DIAGNOSTIC DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-0834	Decal – Diagnostic V2.0 GM 580D	1

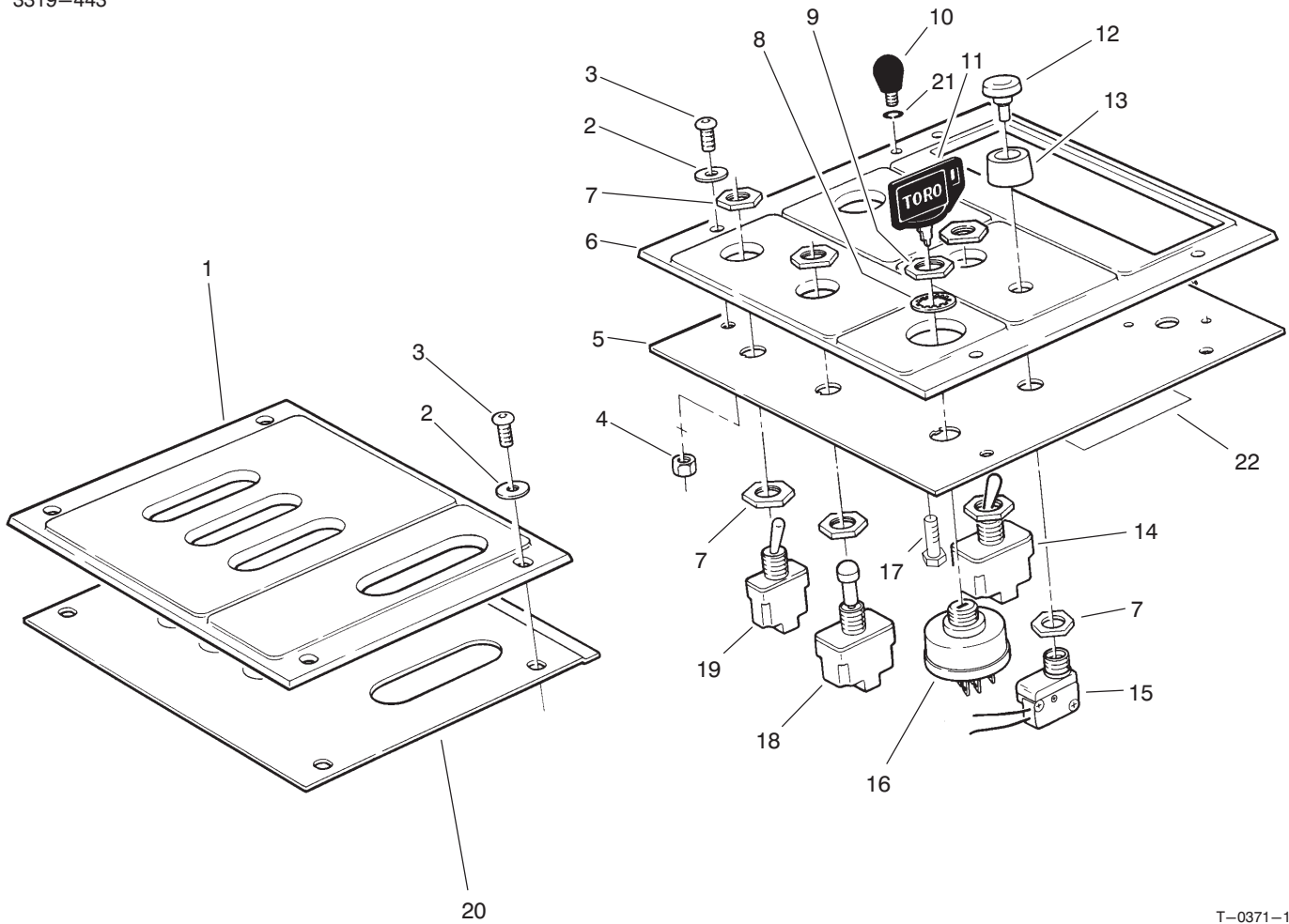
Ref. No.	Part No.	Description	No. Used
2	85-4750	Display – Diagnostic	1



T-1448-1

UPPER CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-133	Screw - Round Hd.	4	11	43-6420	Bezel	2
2	3256-23	Washer	4	15	3296-2	Nut - Lock	2
3	95-0827	Panel	1	16	92-1771	Board - Instrument	1
4	71-4210	Cluster - Warning Light	1	17	32105-1	Screw - Cap Hex. Hd.	2
5	86-7410	Plate - Gage	1	18	218-498	Nut	2
6	71-4200	Cluster - Warning Light	1	20	71-4250	Spacer	2
7	32104-16	Screw - Tapping	4	23	69-4780	Clamp - Gauge	2
8	63-7430	Gauge - Temperature	1	24	32144-19	Screw - Round Hd.	4
9	219-17	Bulb - Light	8	25	66-2940	Gauge - Fuel	1
10	43-6280	Button	2	26	66-2950	Hourmeter	1



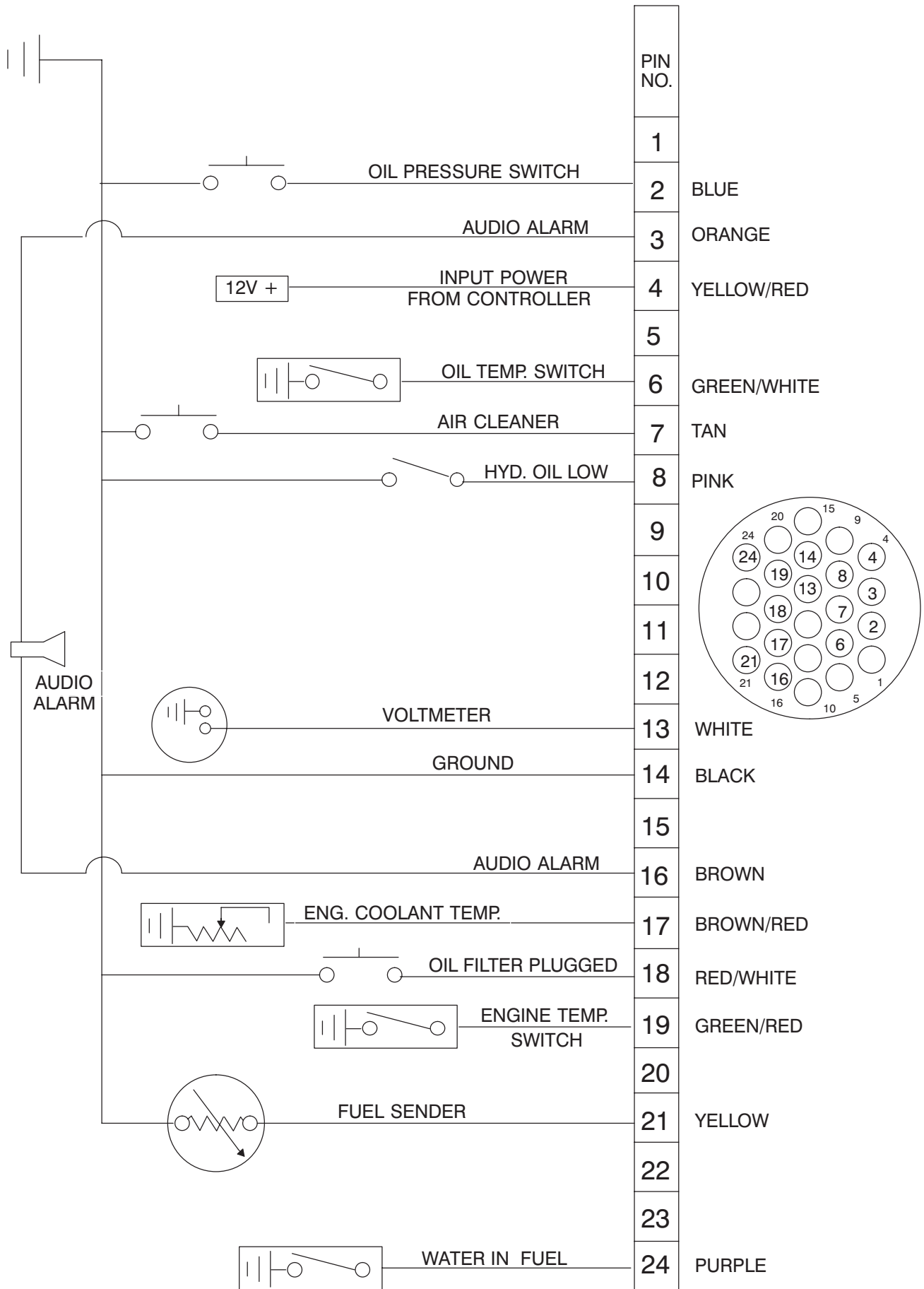
T-0371-1

LOWER CONTROL PANEL ASSEMBLY

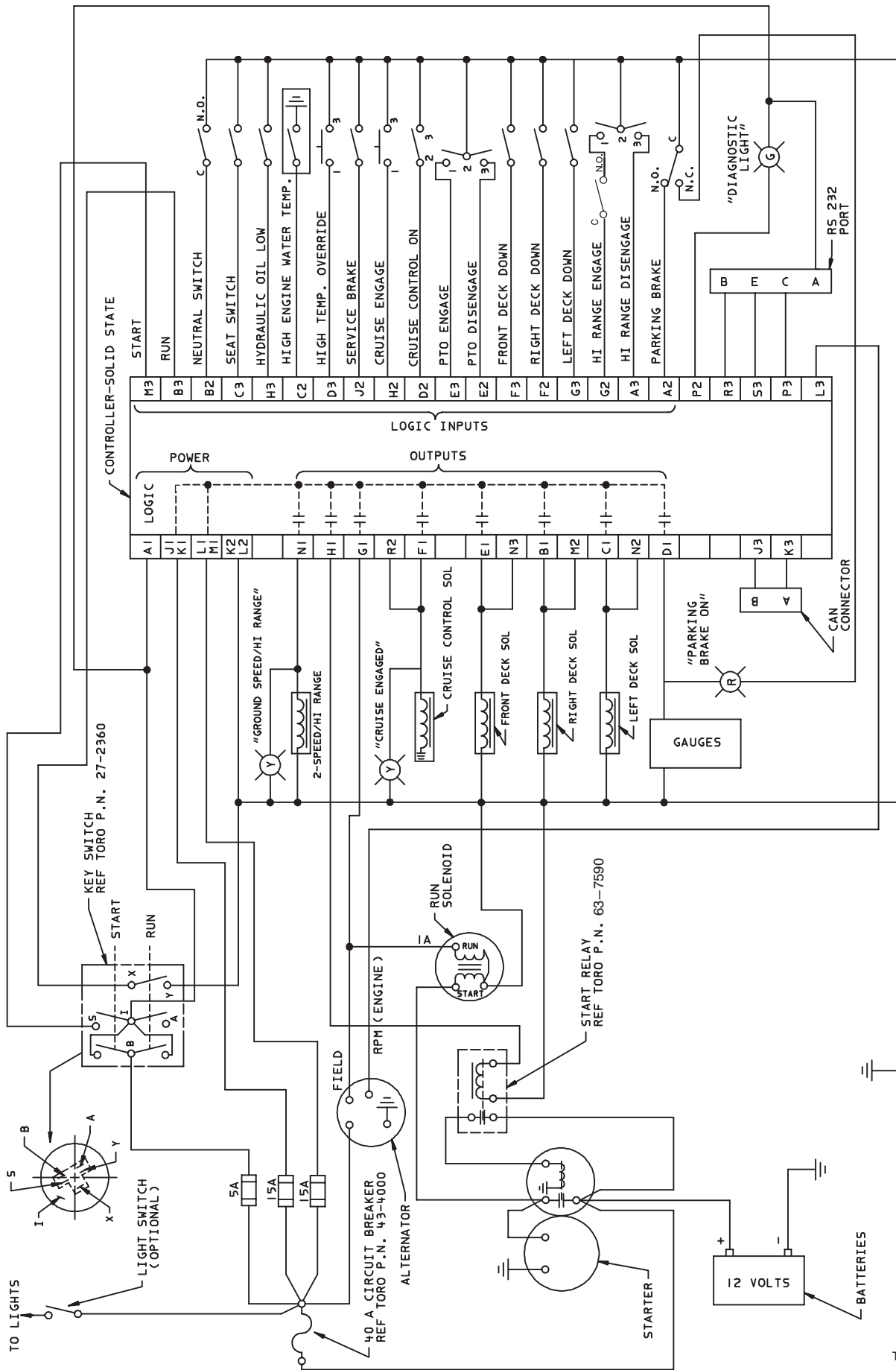
Ref. No.	Part No.	Description	No. Used
1	95-0815	Panel - Lever	1
2	3256-22	Washer - Flat	8
3	3290-133	Screw - Round Hd.	8
4	3296-42	Nut - Lock	4
5	71-2460	Plate - Control	1
6	95-0826	Panel - Control	1
7	218-498	Nut - Hex	10
8	218-447	Washer - Lock	1
9	218-446	Nut - Hex	1
10	233-66	Knob	1
11	63-8360	Key - Ignition	1
12	43-6280	Button	2
13	43-6420	Bezel	2
14	69-9740	Switch - Toggle (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
15	72-9760	Switch (Incl. Ref. #7, 12 & 13)	2
16	27-2360	Switch - Ignition (Incl. Ref. #8 & 9)	1
17	3290-392	Screw - HH	1
18	69-9730	Switch - Toggle (Incl. Ref. #7)	1
19	71-4170	Switch - Toggle (Incl. Ref. #7)	1
20	69-9310	Plate - Lever	1
21	3253-15	Washer - Lock	A/R
22	95-0831	Decal - Fuse	1

ELECTRICAL SCHEMATIC



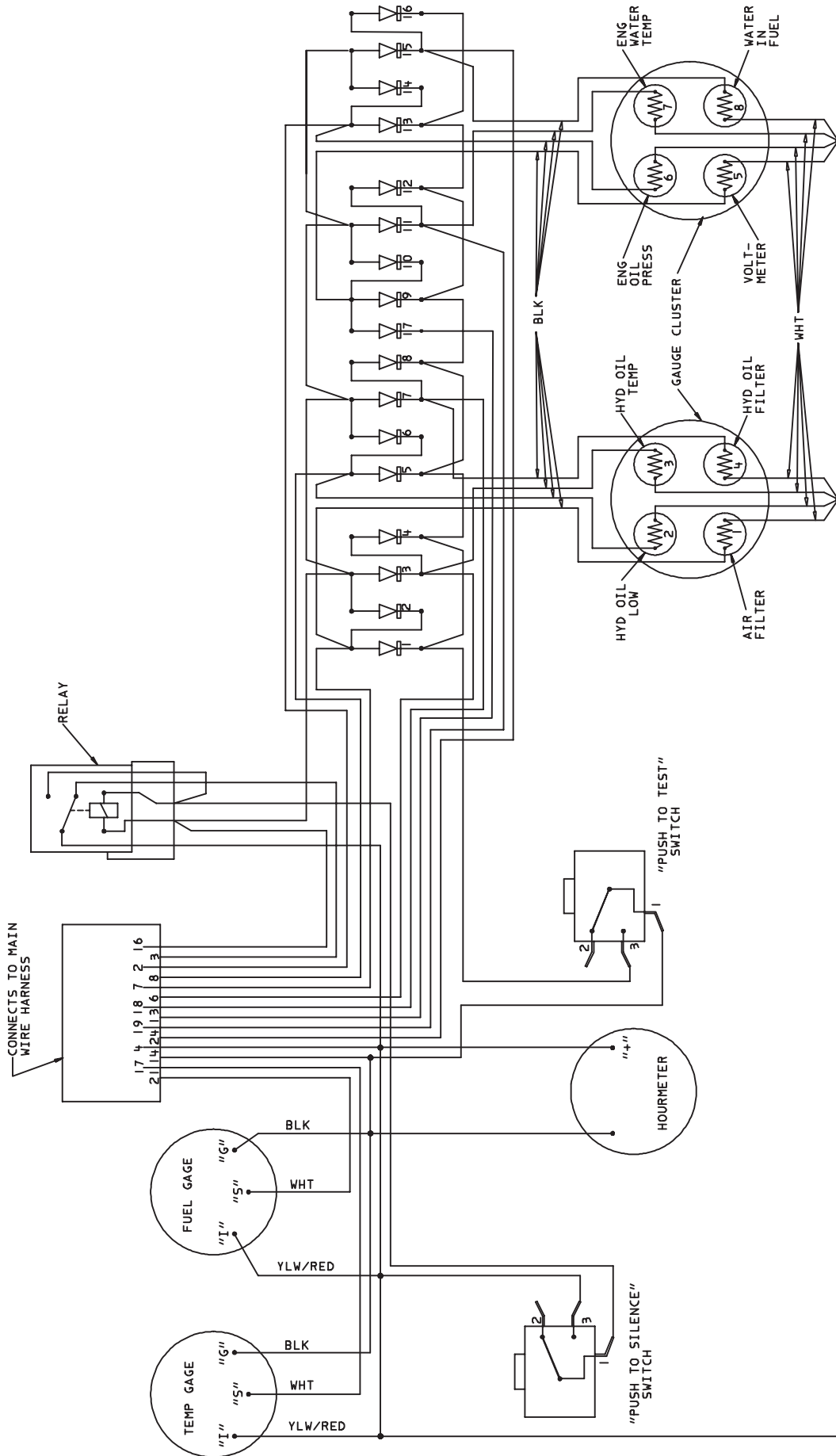
CONTROLLER ELECTRICAL SCHEMATIC



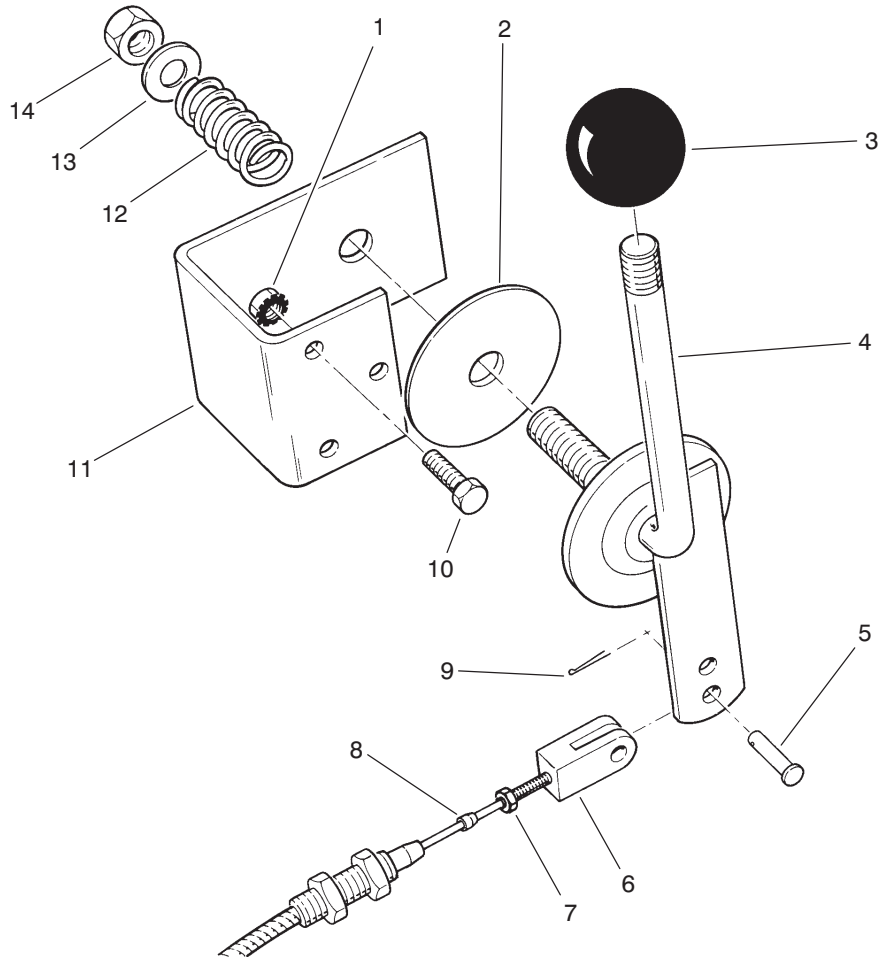
CONNECTION DIAGRAM

OPERATORS CONTROL PANEL ELECTRICAL SCHEMATIC

3319-443



T-1655-1



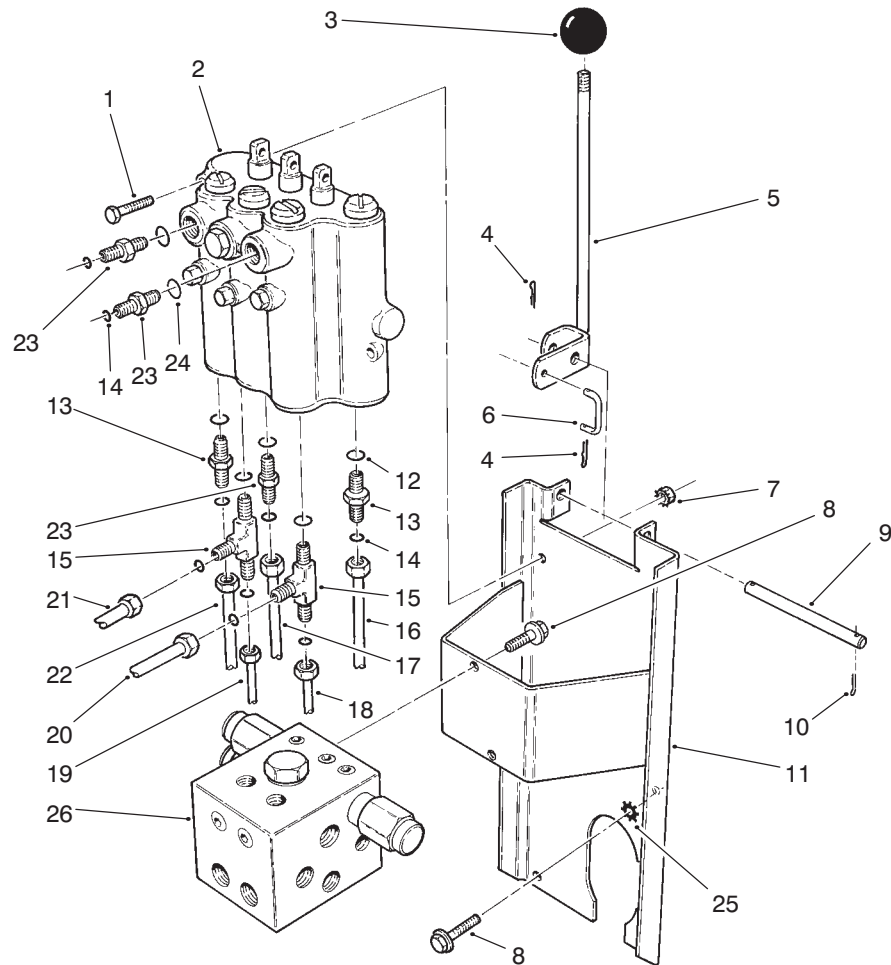
T-0352-1

THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Keps	3
2	3-2858	Disc - Friction	1
3	233-48	Knob	1
4	69-8040	Arm - Throttle	1
5	283-67	Pin - Clevis Arm End	1
*	69-0090	Pin - Clevis Engine End	1
6	282-28	Clevis - Adjustable	2
7	3219-14	Nut - Hex.	2

Ref. No.	Part No.	Description	No. Used
8	77-2990	Cable - Throttle	1
9	3272-1	Pin - Cotter	3
10	321-3	Screw - Cap Hex. Hd.	3
11	69-9130	Bracket - Throttle	1
12	3-8596	Spring - Compression	1
13	3256-26	Washer - Flat	1
14	3296-23	Nut - Lock	1

*Not Illustrated

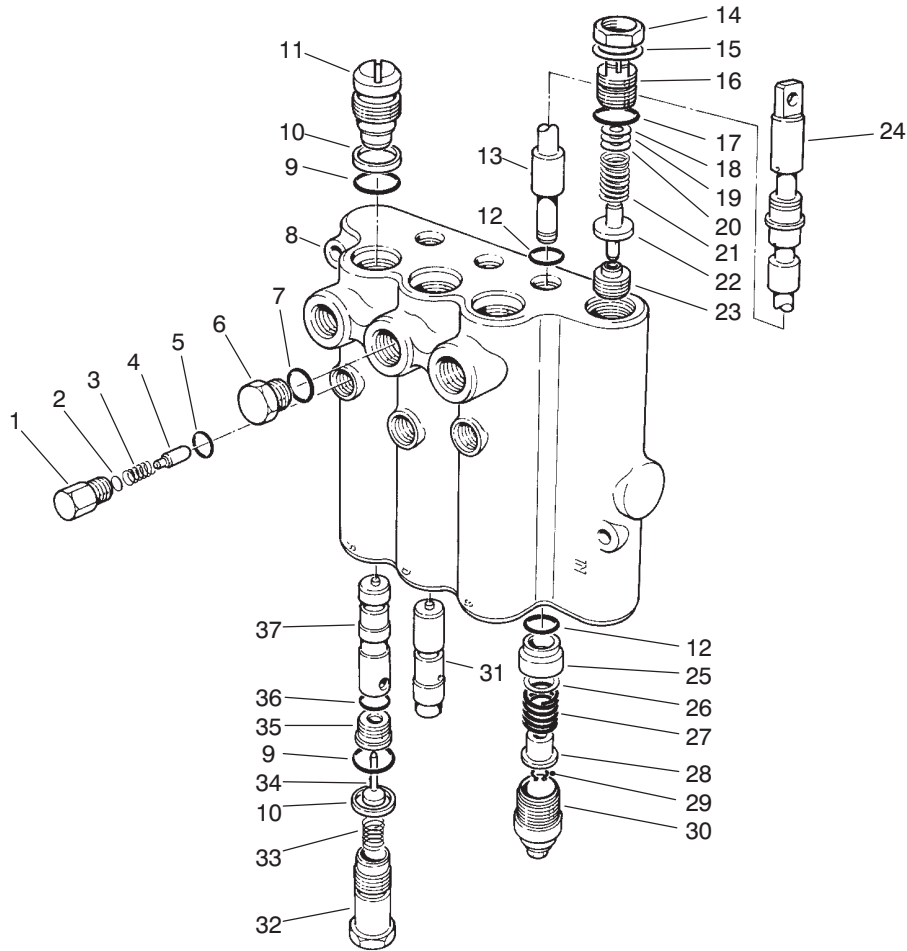


T-0355-1

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-10	Screw - Cap Hex. Hd.	2	14	237-22	Seal - O-Ring	9
2	69-1780	Lift Valve Assembly	1	15	340-86	Fitting - Hydraulic Tee (Incl. Ref. #14 & 24)	2
3	233-42	Knob	3	16	69-5860	Tube - Hydraulic	1
4	3272-1	Pin - Cotter	6	17	69-5720	Tube - Hydraulic	1
5	69-7010	Lever - Valve L.H.	1	18	69-5700	Tube - Hydraulic	1
*	69-6990	Lever - Valve Mid.	1	19	69-5740	Tube - Hydraulic	1
*	69-7000	Lever - Valve R.H.	1	20	69-5680	Tube - Hydraulic	1
6	69-9140	Link - Valve Lever	3	21	69-5890	Tube - Hydraulic	1
7	32149-2	Nut - Keps	2	22	69-5870	Tube - Hydraulic	1
8	3234-14	Screw - Hex. Flange Hd.	6	23	340-2	Fitting - Hydraulic Straight (Incl. Ref. #14 & 24)	3
9	69-9150	Shaft - Valve Lever	1	24	237-42	Seal - O-Ring	5
10	3272-6	Pin - Cotter	2	25	3254-6	Washer - Lock	1
11	69-7810	Bracket - Valve	1	26	95-5907	Counterbalance Manifold Assembly	1
12	237-79	Seal - O-Ring	2				
13	340-3	Fitting - Hydraulic Straight (Incl. Ref. #12 & 14)	2				

*Not Illustrated



T-0379-1

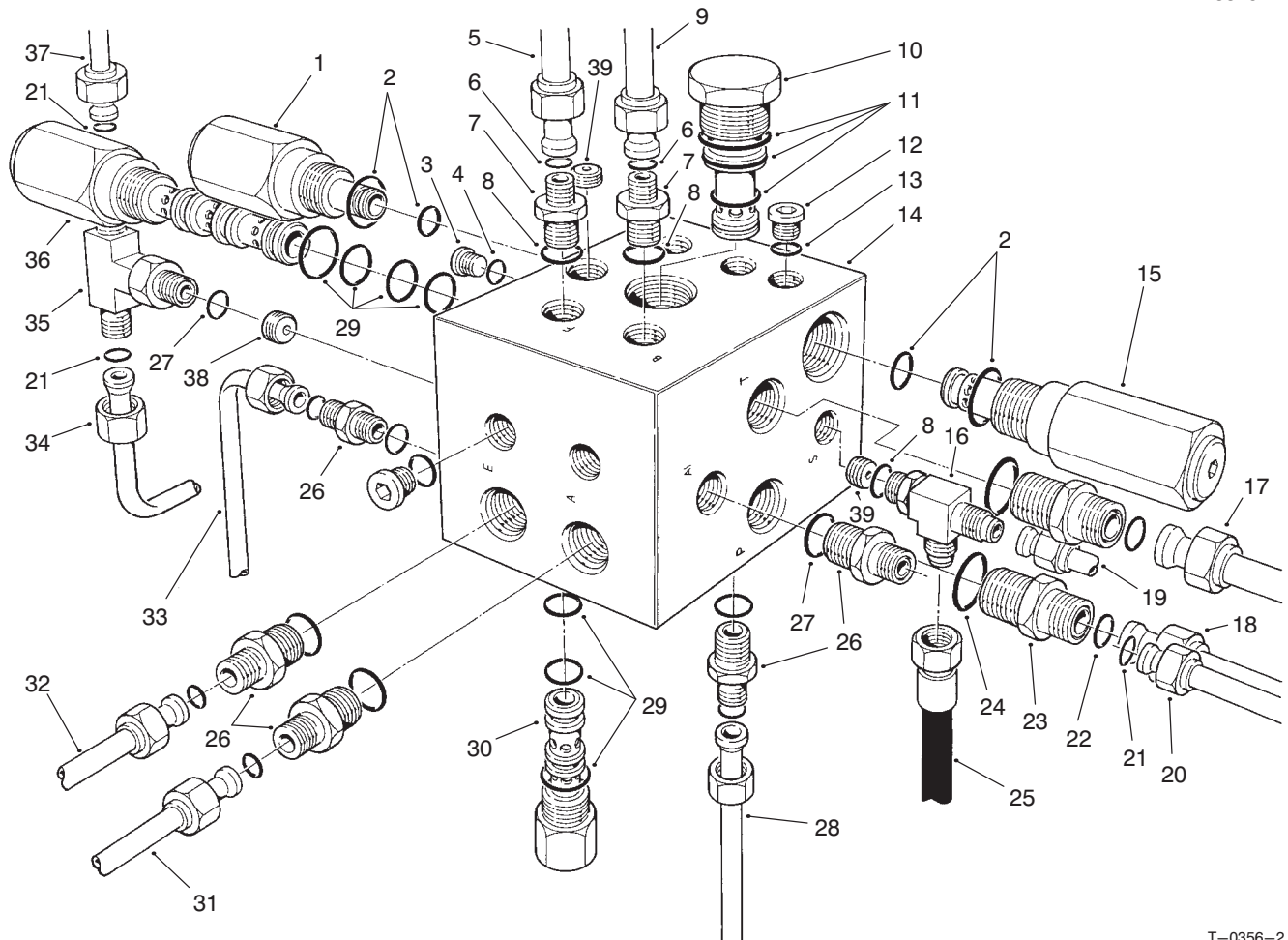
LIFT VALVE ASSEMBLY NO. 69-1780

Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assy. (Incl. Ref. #5)	3
2	60-6450	Disc	A/R
3	58-6760	Spring	3
4	58-6770	Plunger - Detent	3
5	58-6790	Seal - O-Ring	3
6	58-6710	Plug Assy. (Incl. Ref. #7)	1
7	58-6720	Seal - O-Ring	1
†8	58-6720	Body	1
9	60-5720	Seal - O-Ring	6
10	58-6370	Washer - Back-Up	6
11	58-6350	Plug Assembly (Incl. Ref. #9-10)	3
12	58-6450	Seal - O-Ring	6
†13	58-6450	Spool	3
14		Nut - Lock	1
15		Washer	1
16	69-1830	Plug Assembly (Incl. Ref. #14, 15 & 17)	1
17	58-6750	Seal - O-Ring	1
18	58-6470	Washer	A/R
19	58-6480	Washer	A/R

Ref. No.	Part No.	Description	No. Used
20	58-6490	Washer	A/R
21	69-1820	Spring - Black	1
22	58-6440	Poppet	1
†23	58-6440	Seat	1
24	58-6320	Wiper - Seal	3
25	58-6400	Bushing	3
26	58-6700	Washer	3
27	58-6730	Spring	3
28	58-6310	Spacer	3
29	58-6460	Ring - Retaining	3
30	58-6420	Cap Assembly	3
31	69-1840	Plunger	1
32	69-1800	Plug Assembly (Incl. Ref. #9-10)	3
33	69-1810	Spring	3
34	58-6290	Poppet Assembly	3
35	58-6330	Seat Assy. (Incl. Ref. #36)	3
36	58-6340	Seal - O-Ring	3
37	69-1790	Plunger	2
*	60-3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 17, 24, 29, 34, & 36)	1

*Not Illustrated

†Not Serviceable Separately

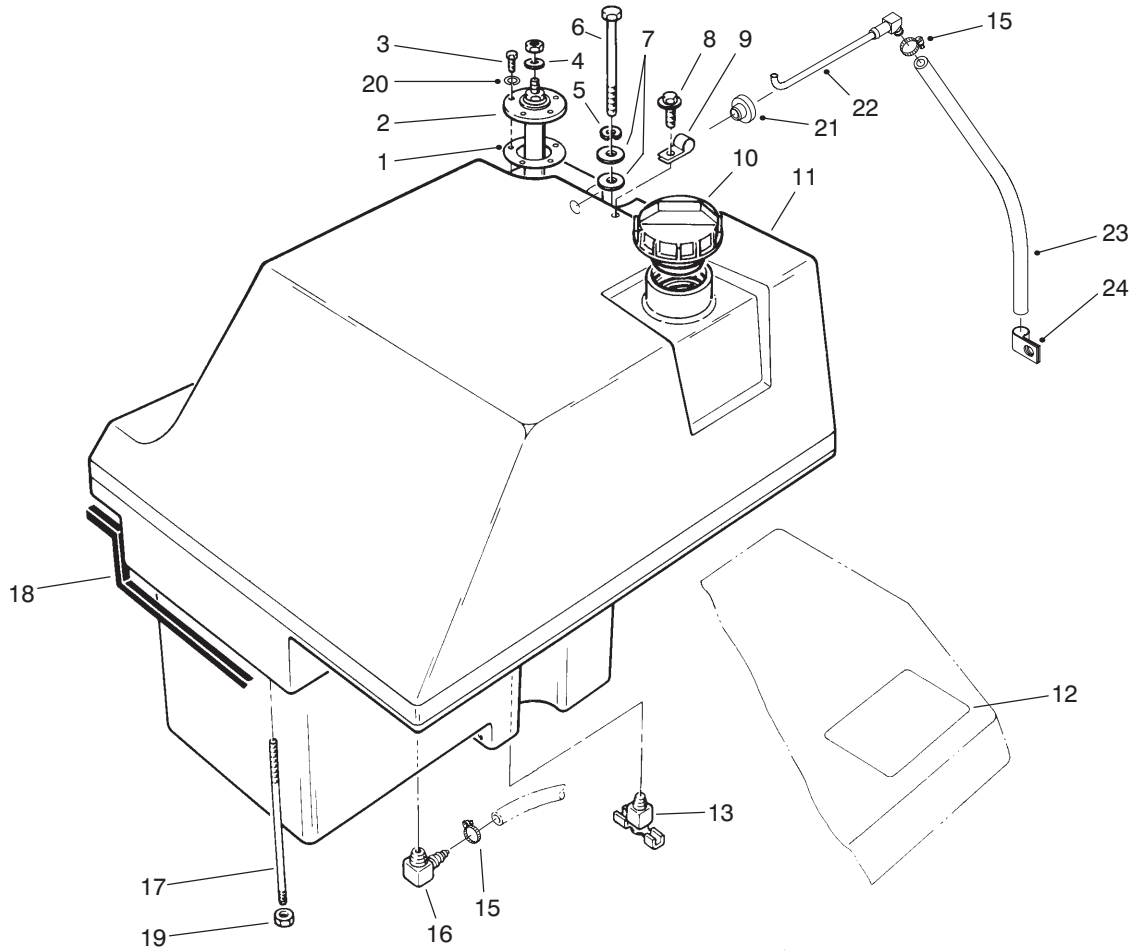


T-0356-2

COUNTERBALANCE MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	95-5630	Valve - Hydraulic Cartridge (Incl. Ref. #2)	1	21	237-22	Seal - O-Ring	7
2	95-5645	Kit - Seal	2	22	237-30	Seal - O-Ring	2
3	353-990	Plug - Hose (Incl. Ref. #4)	2	23	340-4	Fitting - Hydraulic Straight (Incl. Ref. #22 & 24)	2
4	237-78	Seal - O-Ring	2	24	237-79	Seal - O-Ring	2
5	69-5890	Tube - Hydraulic	1	25	93-7192	Hose - Hydraulic Diagnostic	1
6	237-21	Seal - O-Ring	2	26	340-2	Fitting - Hydraulic Straight (Incl. Ref. #21 & 27)	5
7	340-92	Fitting - Hydraulic Straight (Incl. Ref. #6 & 8)	2	27	237-42	Seal - O-Ring	6
8	237-78	Seal - O-Ring	3	28	69-5870	Tube - Hydraulic	1
9	69-5680	Tube - Hydraulic	1	29	95-5642	Kit - Seal	3
10	95-5634	Valve - Hydraulic Cartridge (Incl. Ref. #11)	1	30	95-5633	Valve - Hydraulic Cartridge (Incl. Ref. #29)	2
11	95-5641	Kit - Seal	1	31	69-5820	Tube - Hydraulic	1
12	353-991	Plug - Hole (Incl. Ref. #13)	8	32	69-5830	Tube - Hydraulic	1
13	237-156	Seal - O-Ring	8	33	69-5730	Tube - Hydraulic	1
14	69-4070	Manifold - Counter Balance	1	34	69-5860	Tube - Hydraulic	1
15	95-5632	Valve - Hydraulic Cartridge (Incl. Ref. #2)	1	35	340-94	Tee - Hydraulic (Incl. Ref. #21 & 27)	1
16	353-566	Tee - Hydraulic (Incl. Ref. #8)	1	36	95-5631	Valve - Hydraulic Cartridge (Incl. Ref. #29)	1
17	92-4967	Tube - Hydraulic	1	37	69-5920	Tube - Hydraulic	1
18	69-5850	Tube - Hydraulic	1	*	95-5907	Counterbalance Manifold (Incl. Ref. #1-4, 10-15, 29, 30 & 36)	1
19	69-5910	Tube - Hydraulic	1	38	69-4140	Plug - Orifice .120mm	1
20	69-5710	Tube - Hydraulic	1	39	69-4130	Plug - Orifice .047mm	2

*Not Illustrated



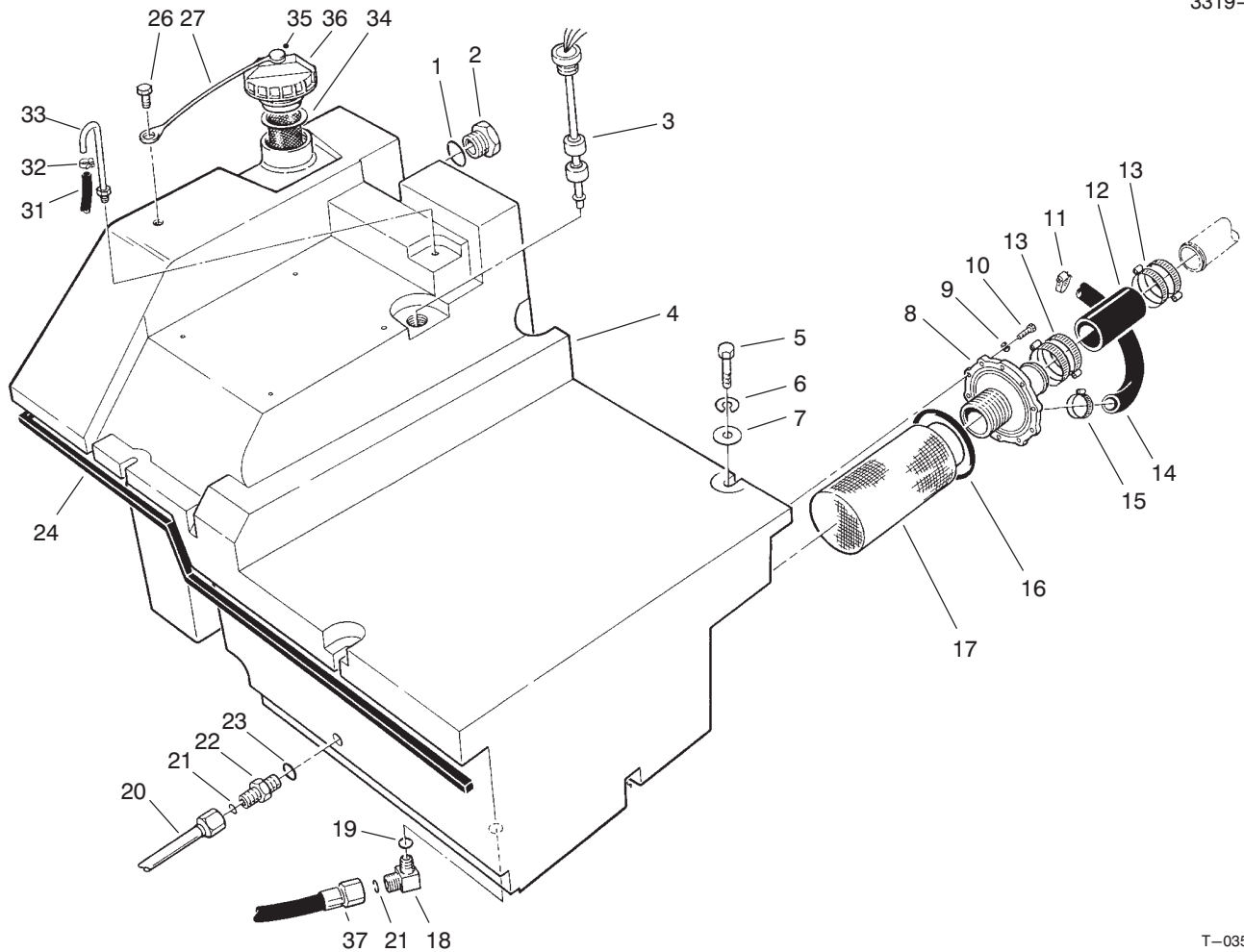
T-0353-3

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-7650	Gasket - Level Sensing Unit	1
2	70-6990	Level Sensing Unit Assembly	1
3	32122-24	Screw - Cap Hex. Hd.	5
4	5-3637	Spacer - Terminal	1
5	3253-21	Washer - Lock	1
6	323-21	Screw - Cap Hex. Hd.	1
7	3256-5	Washer - Flat	2
8	3234-13	Screw - Hex. Washer Hd.	1
9	2412-89	Clamp - R	1
10	93-3102	Cap - Fuel	1
11	94-2865	Tank - Fuel	1
12	95-0822	Decal - Warning	1

Ref. No.	Part No.	Description	No. Used
13	304-46	Drain - Fuel Tank	1
15	2412-108	Clamp - Hose	2
16	353-536	Fitting - Fuel 90° Elbow	1
17	72-9550	Stud - Fuel Tank	1
18	68-7572	Strip - Sealing	1
19	3296-39	Nut - Hex.	1
20	3253-15	Washer - Lock	5
21	46-6560	Bushing	1
22	94-3310	Tube - Vent	1
23	94-3311	Hose - Fuel	1
24	2412-138	Clamp - R	1

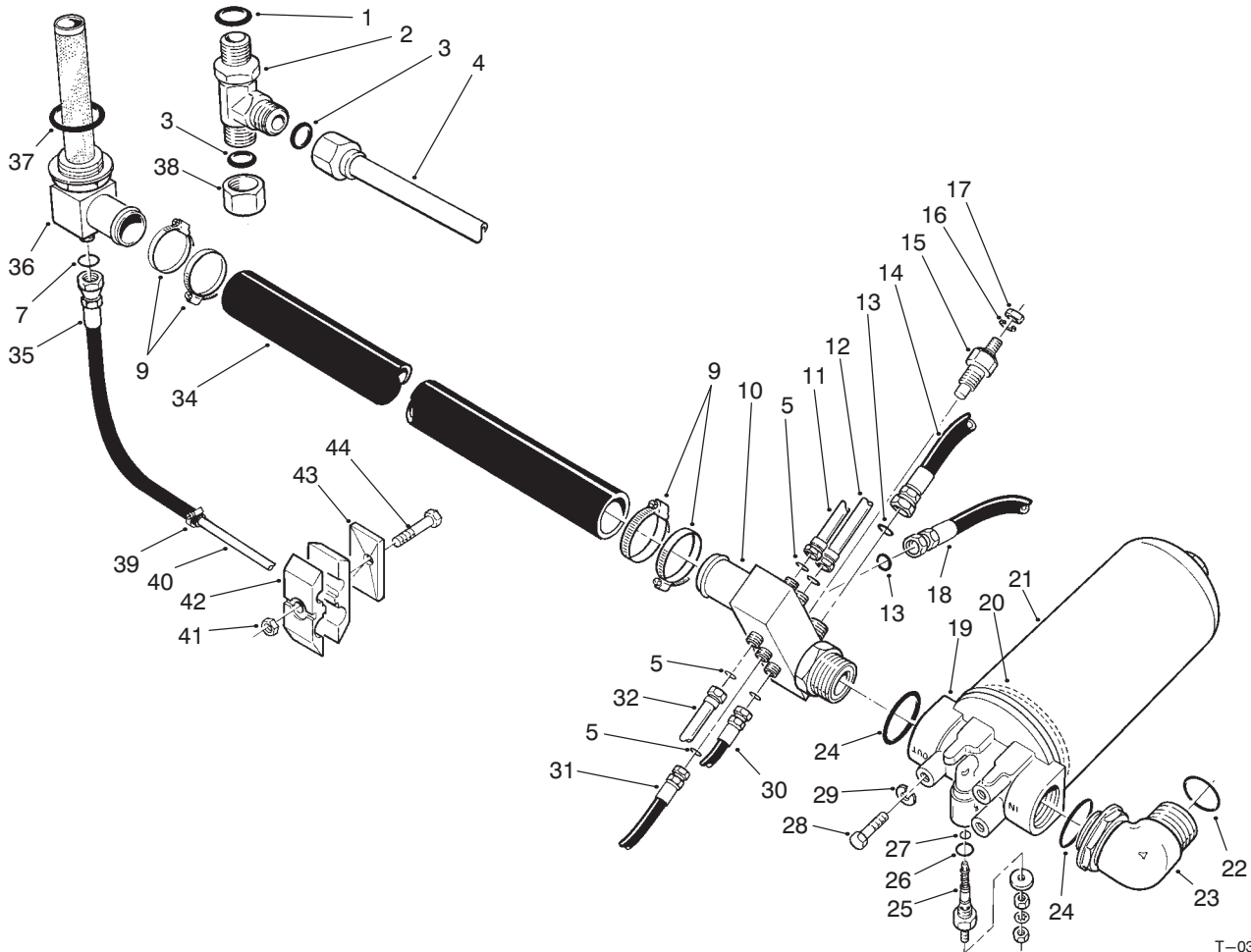
* Not Illustrated.



T-0354-2

HYDRAULIC TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-81	Seal - O-Ring	1	18	340-130	Fitting - Hydraulic 90° (Incl. Ref. #19 & 21)	1
2	69-1170	Gauge - Sight (Incl. Ref. #1)	1	19	237-80	Seal - O-Ring	3
3	85-6260	Level Sensing Unit	1	20	69-5800	Tube - Hydraulic	1
4	94-1893	Tank - Hydraulic	1	21	237-22	Seal - O-Ring	2
5	323-10	Screw - Cap Hex. Hd.	4	22	340-3	Fitting - Hydraulic Straight (Incl. Ref. #21 & 23)	1
6	3253-21	Washer - Lock	4	23	237-79	Seal - O-Ring	1
7	5-3177	Washer - Flat	4	24	68-7571	Strip - Sealing	1
8	69-1610	Adapter - Suction Hose	1	26	321-2	Screw - Cap, Hex. Hd.	1
9	3253-3	Washer - Lock	10	27	75-0540	Tether - Cap, Reservoir	1
10	321-5	Screw - Cap Hex. Hd.	10	31	71-2680	Hose - Vent	1
11	2412-34	Clamp - Hose	1	32	2412-108	Clamp - Hose	1
12	69-5640	Hose - Suction	1	33	69-4280	Tube - Hydraulic Vent	1
13	2412-42	Clamp - Hose	4	34	61-2790	Filler - Screen	1
14	94-1892	Hose - Auxiliary Suction	1	35	2410-73	Pin - Tether	1
15	2412-3	Clamp - Hose	1	36	93-3103	Cap - Hydraulic (Incl. Ref. #27 & 35)	1
16	237-157	Seal - O-Ring	1	37	92-4970	Hose - Hydraulic	1
17	69-1650	Screen - Suction	1				



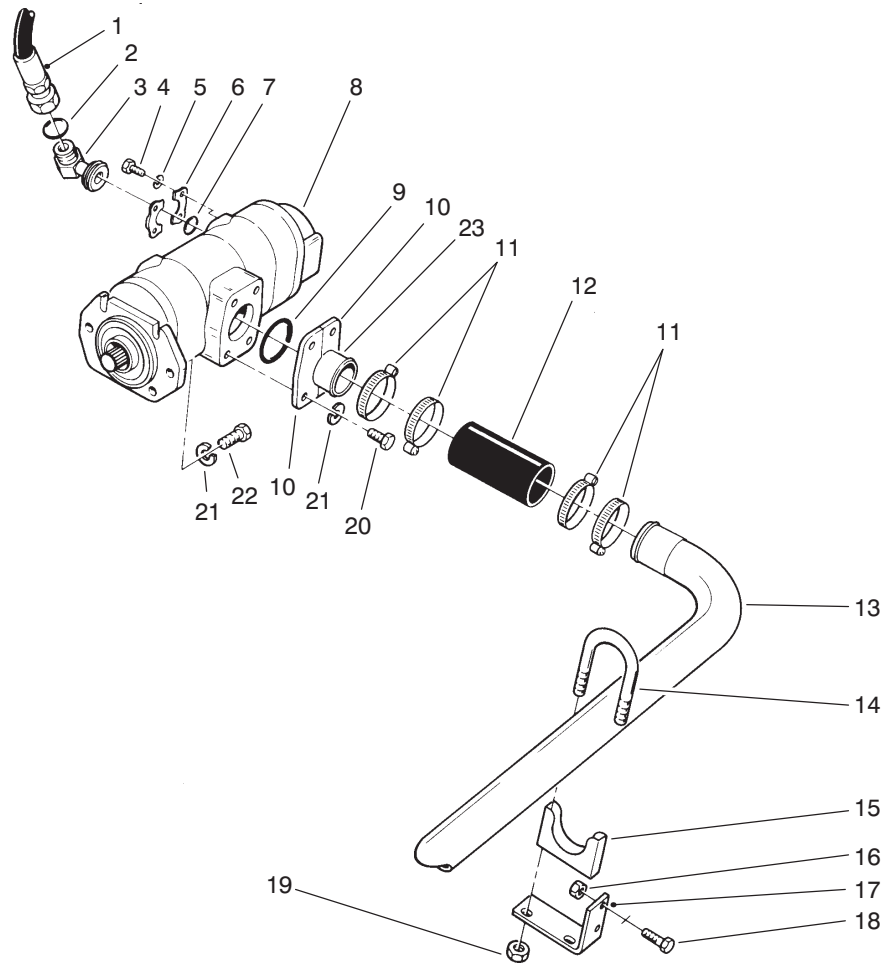
T-0367-1

HYDRAULIC FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-80	Seal - O-Ring	1
2	340-22	Fitting - Hydraulic Tee (Incl. Ref. #1 & 3)	1
3	237-65	Seal - O-Ring	2
4	92-4807	Tube - Hydraulic	1
5	237-22	Seal - O-Ring	3
7	237-58	Seal - O-Ring	1
9	2412-92	Clamp - Hose	4
10	69-5410	Manifold - Return (Incl. Ref. #5, 13 & 24)	1
11	69-6000	Tube - Hydraulic (Incl. Ref. #5)	1
12	69-5990	Tube - Hydraulic (Incl. Ref. #5)	1
13	237-30	Seal - O-Ring	2
14	69-5460	Hose - Hydraulic	1
15	39-7593	Temperature Sending Unit	1
16	3253-2	Washer - Lock	1
17	3219-14	Nut - Hex.	1
18	69-5650	Hose - Hydraulic	1
19	69-1700	Hydraulic Filter Assembly (Incl. Ref. #20, 21 & 25-27)	1
20	237-155	Seal - O-Ring	1
21	69-1720	Element - Filter (Incl. Ref. #20)	1

Ref. No.	Part No.	Description	No. Used
22	340-65	Seal - O-Ring	1
23	340-79	Fitting - Hydraulic 90° (Incl. Ref. #22 & 24)	1
24	237-101	Seal - O-Ring	2
25	69-1710	Indicator - Filter (Incl. Ref. #26 & 27)	1
†26		Seal - O-Ring	1
†27		Seal - O-Ring	1
28	323-4	Screw - Cap Hex. Hd.	3
29	3253-21	Washer - Lock	3
30	69-5440	Hose - Hydraulic	1
31	69-8440	Hose - Hydraulic	1
32	69-5950	Tube - Hydraulic	1
34	74-2660	Hose - Hydraulic Return	1
35	92-2352	Hose - Hydraulic	1
36	92-2351	Fitting - Tank Return (Incl. Ref. #7 & 37)	1
37	340-136	Seal - O-Ring	1
38	340-150	Cap - Hydraulic	1
39	2412-129	Clamp - Hose	1
40	92-1742	Tube - Hydraulic	1
41	32152-1	Nut - Lock	3
42	56-7978	Clamp Half - Hydraulic Line	6
43	69-9761	Plate - Cover	3
44	322-12	Screw - Cap Hex. Hd.	3

†Not serviceable separately.

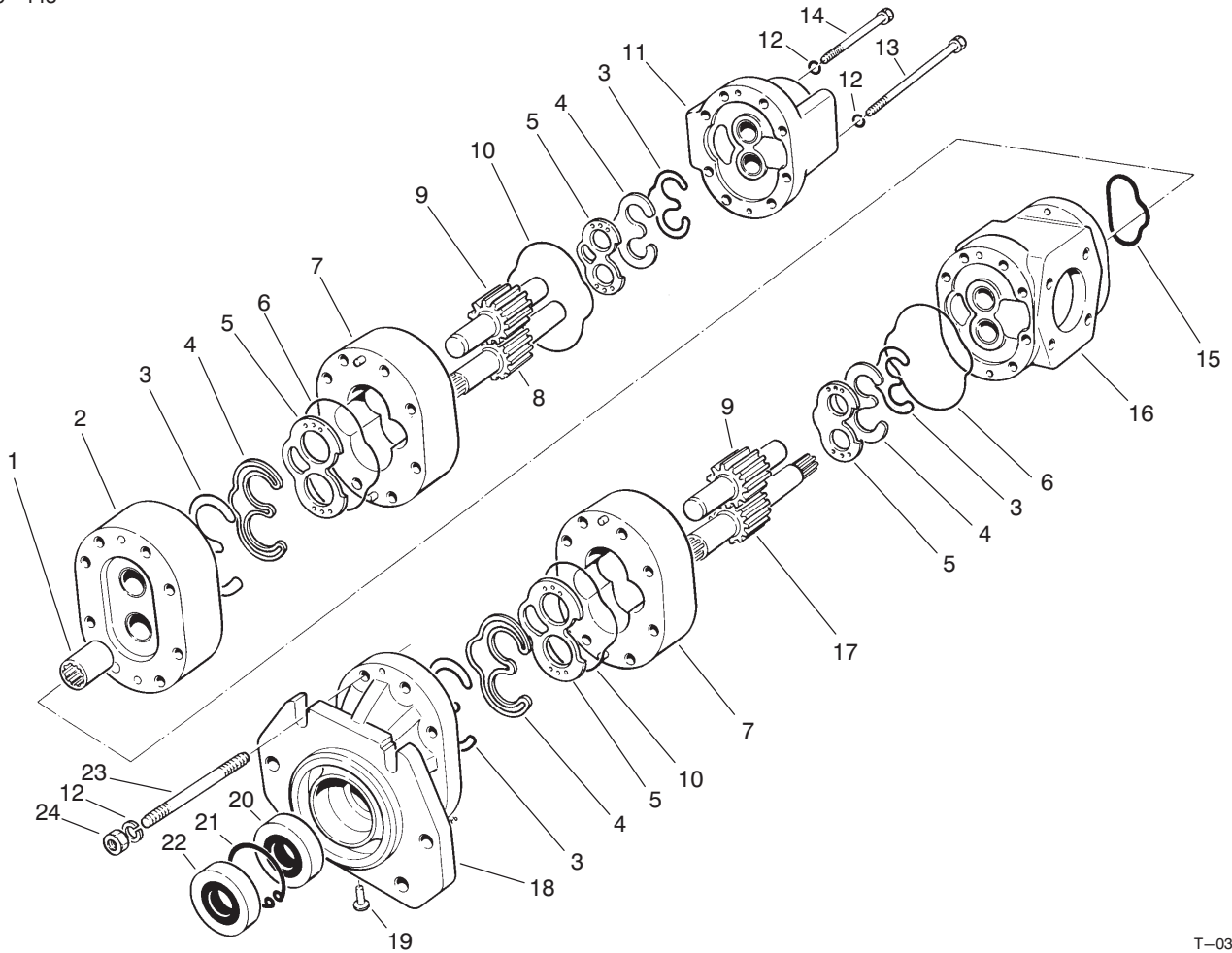


T-0349-1

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-5590	Hydraulic Hose Assembly	2	13	94-1891	Hydraulic Tube Assembly	1
2	237-58	Seal - O-Ring	2	†14		Bolt - U	2
3	69-6240	Fitting - Hydraulic 90° (Incl. Ref # 2 & 7)	2	15	20-4840	Clamp - Tube (Incl. Ref. #14 & 19)	2
4	323-7	Screw - Cap Hex. Hd.	8	16	32152-2	Nut - Lock	4
5	3253-21	Washer - Lock	8	17	69-9220	Support - Tube Clamp	2
6	353-992	Flange - Fitting	4	18	323-6	Screw - Cap Hex. Hd.	4
7	340-135	Seal - O-Ring	2	19	32128-25	Nut - Lock	4
8	69-2050	Hydraulic Pump Assembly	1	20	325-6	Screw - Cap Hex. Hd.	4
9	237-116	Seal - O-Ring	1	21	3253-7	Washer - Lock	8
10	354-42	Flange - Half	2	22	3213-2	Screw - Cap Hex. Hd.	4
11	2412-42	Clamp - Hose	4	23	74-2270	Fitting - Suction	1
12	69-5640	Hose - Hydraulic	1				

†Not serviceable separately.

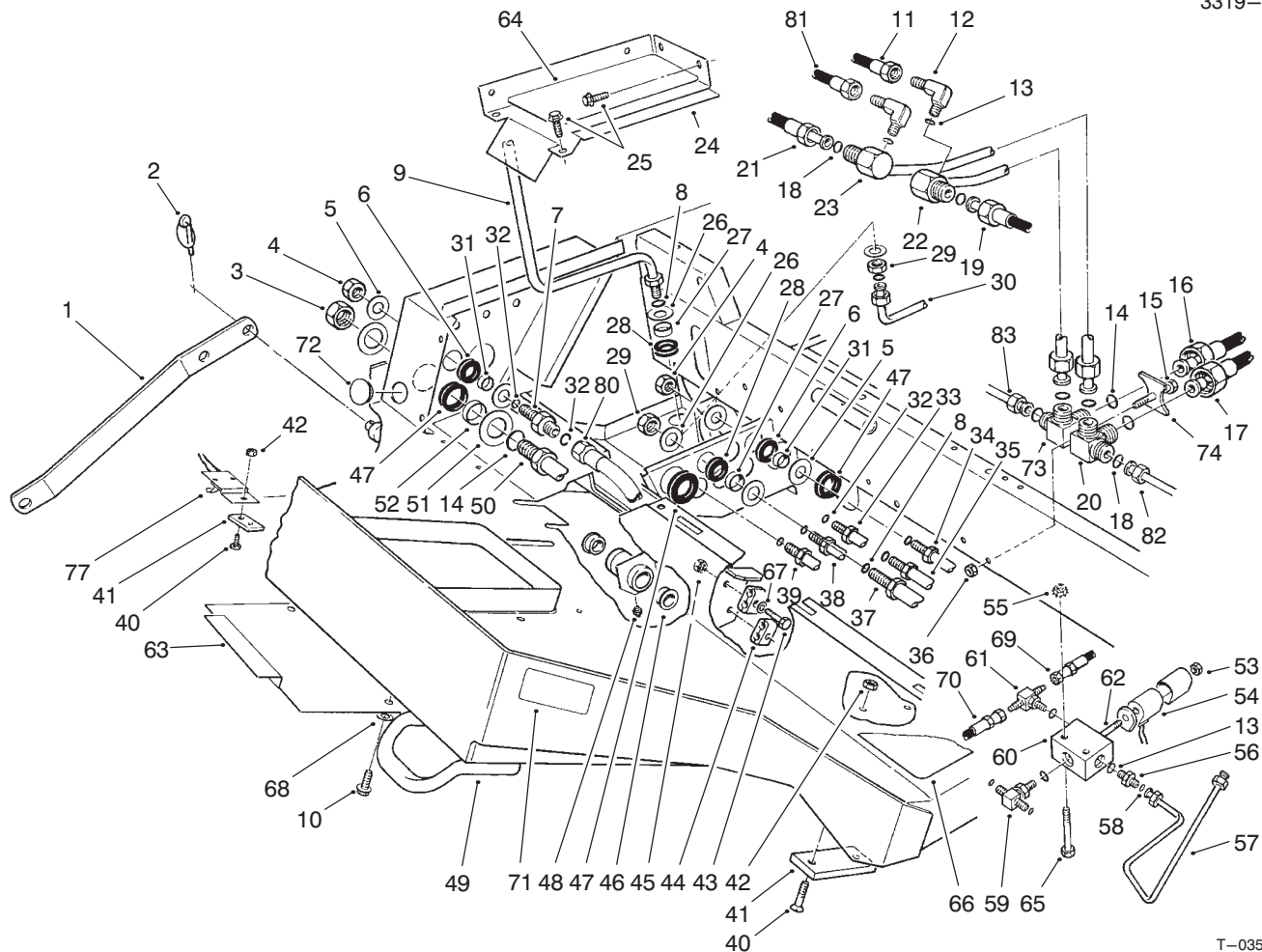


T-0382-1

DOUBLE GEAR PUMP NO. 69-2050

Ref. No.	Part No.	Description	No. Used
1	69-2110	Coupling	1
2	69-2170	Adapter Section Assembly	1
3	59-7990	Seal - Gland	4
4	59-8470	Retainer - Seal	4
5	69-2070	Plate - Flex	4
6	69-2200	Seal - O-Ring	2
7	69-2080	Center Section Assembly	2
8	69-2090	Gear/Shaft - Rear Drive	1
9	59-8600	Gear - Driven	2
10	69-2120	Seal - O-Ring	2
11	69-2100	Rear Cover Assembly	1
12	59-7590	Washer - Lock	16
13	69-2150	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
14	69-2140	Screw - Cap Hex. Hd.	4
15	69-2210	Seal - O-Ring	1
16	69-2160	Port Section Assembly	1
17	59-8500	Gear/Shaft - Front Drive	1
18	69-2060	Shaft End Cover Assembly	1
19	69-2130	Plug	1
20	59-8590	Seal - Shaft	1
21	59-8580	Ring - Retaining	1
22	59-8570	Seal - Shaft	1
23	59-7970	Stud - Threaded	8
24	59-7580	Nut - Hex.	8
*	59-8610	Repair Kit (Incl. Ref. #3, 4, 20 & 22)	1

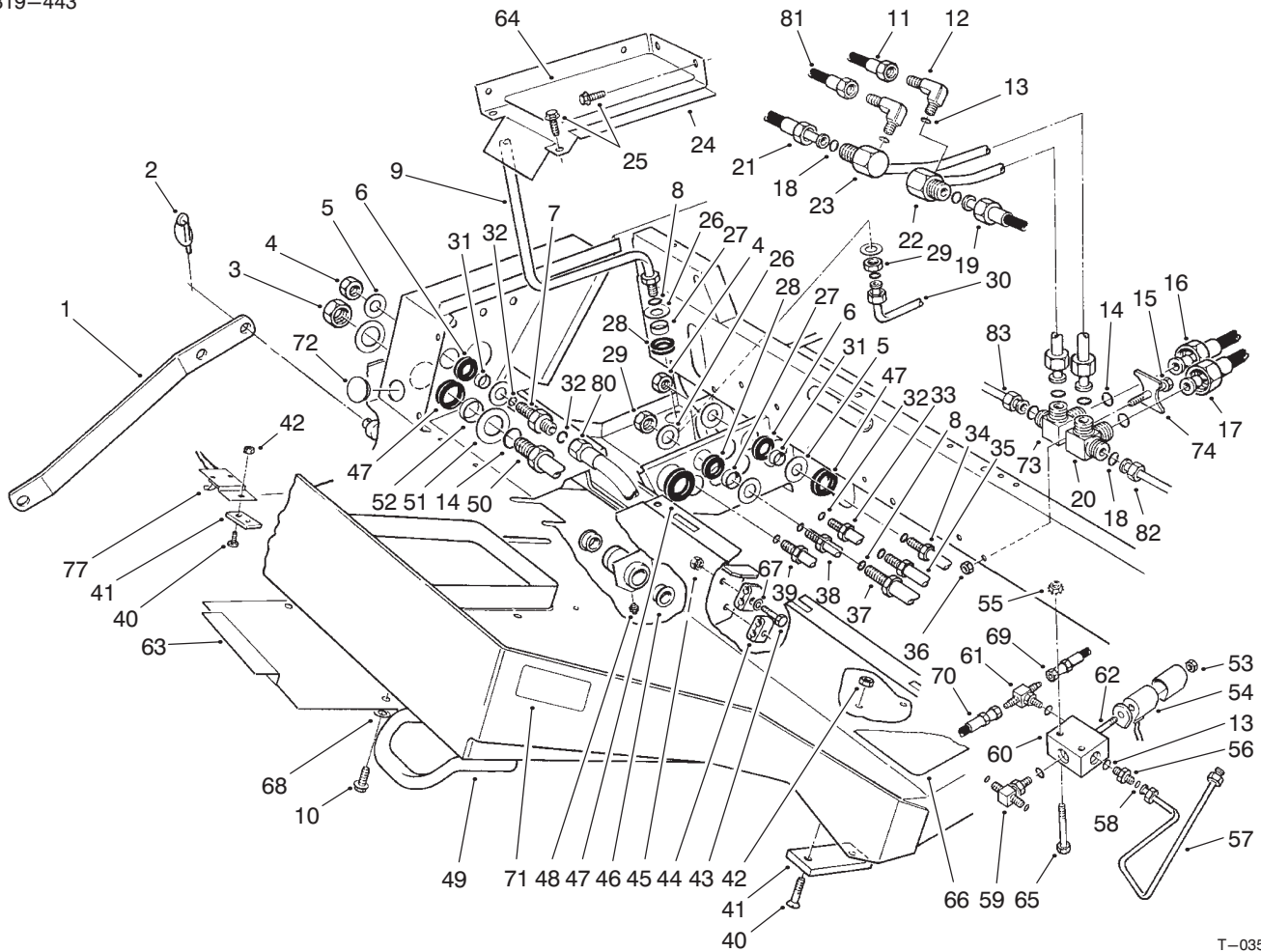


T-0357-2

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	85-6190	Link - Deck Tilt	1	22	69-6200	Tube - Hydraulic (Incl. Ref. #18)	1
2	3290-495	Pin - Lynch	2	23	69-6190	Tube - Hydraulic (Incl. Ref. #18)	1
3	340-126	Nut - Bulkhead	2	24	71-2450	Cover - Access	1
4	340-70	Nut - Bulkhead	6	25	3234-14	Screw - Hex. Flange Hd.	4
5	69-8940	Washer	12	26	69-8930	Washer	4
6	240-4	Grommet	6	27	69-8960	Spacer	2
7	340-71	Fitting - Hydraulic Bulkhead (Incl. Ref. #32)	1	28	240-5	Grommet	2
8	237-30	Seal - O-Ring	3	29	340-127	Nut - Bulkhead	2
9	92-4967	Tube - Hydraulic (Incl. Ref. #8)	1	30	85-6150	Tube - Hydraulic	1
10	3234-28	Screw - Hex. Flange Hd.	2	31	69-8970	Spacer	6
11	93-7422	Hose - Hydraulic	1	32	237-22	Seal - O-Ring	7
12	353-375	Fitting - Hydraulic 90° (Incl. Ref. #13)	2	33	69-6050	Tube - Hydraulic (Incl. Ref. #32)	1
13	237-78	Seal - O-Ring	5	34	69-6040	Tube - Hydraulic (Incl. Ref. #32)	1
14	237-58	Seal - O-Ring	4	35	69-6030	Tube - Hydraulic (Incl. Ref. #32)	1
15	3274-86	Screw - Cap Socket Hd.	1	36	32152-1	Nut - Lock	1
16	69-5470	Hose - Hydraulic	1	37	69-5790	Tube - Hydraulic (Incl. Ref. #8)	1
17	69-5480	Hose - Hydraulic	1	38	69-6060	Tube - Hydraulic (Incl. Ref. #32)	1
18	237-65	Seal - O-Ring	6	39	93-7426	Tube - Hydraulic (Incl. Ref. #32)	1
19	93-7177	Assy. - Tube, Traction L.H.	1				
20	83-8350	Fitting - Traction, L.H. (Incl. Ref. #14 & 18)	1				
21	93-7178	Assy. - Tube, Traction R.H.	1				

*Not Illustrated



T-0357-2

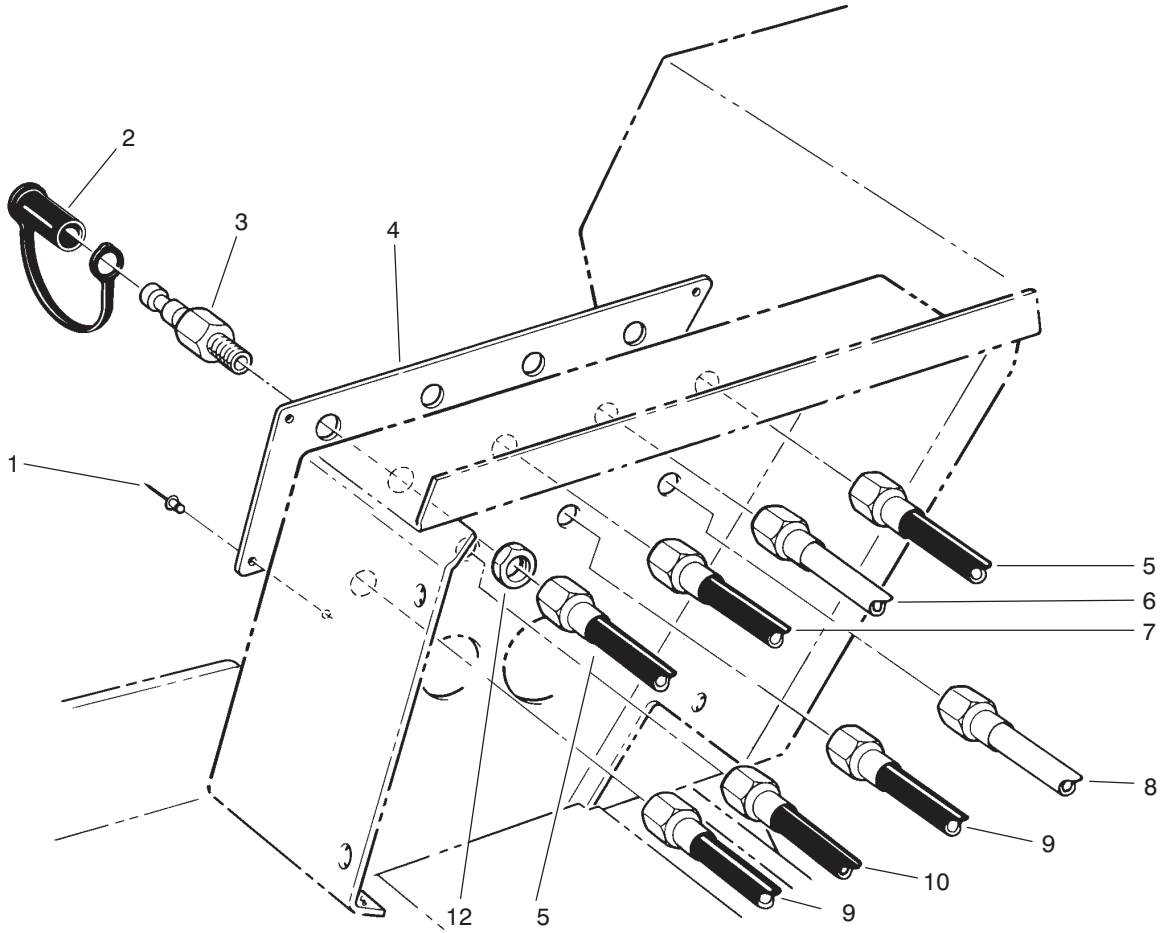
FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
40	32108-103	Screw - Machine Flat Hd.	4
41	69-9300	Cushion - Rubber	2
42	32152-1	Nut - Lock	4
43	321-9	Screw - Cap Hex. Hd.	2
44	56-7973	Clamp Half - Hydraulic Line	4
45	32152-4	Nut - Lock	2
46	256-247	Bushing - Flange	2
47	240-7	Grommet	4
48	302-5	Fitting - Grease	1
49	69-0100	Frame - Assembly (Incl. Ref. #46 & 48)	1
50	69-6100	Tube - Hydraulic Pressure (Incl. Ref. #14)	1
*	69-5810	Tube - Hydraulic Return (Incl. Ref. #14)	1
51	69-8910	Washer	4
52	69-8900	Spacer	2
53	3220-4	Nut	1
54	92-3048	Solenoid Coil Kit	3
55	32149-2	Nut - Keps	2
56	340-92	Fitting - Hydraulic (Incl. Ref. #13 & 58)	1
57	69-5950	Tube - Hydraulic	1
58	237-21	Seal - O-Ring	3
59	340-125	Fitting - Hydraulic (Incl. Ref. #13 & 58)	1

Ref. No.	Part No.	Description	No. Used
†60		Body - Valve	1
61	93-9988	Fitting - Hydraulic (Incl. Ref. #13)	1
62	95-5638	Valve - Solenoid (Incl. Ref. #53)	1
63	69-9470	Cover - Access	1
64	71-0430	Cover - Abrasive	1
65	321-11	Screw - Cap Hex. Hd.	2
66	71-0420	Floor - Abrasive	1
67	3256-56	Washer - Flat	2
68	3256-23	Washer - Flat	2
69	93-7424	Hose - Diagnostic	1
70	93-7193	Hose - Diagnostic	1
71	72-4080	Decal - Danger	2
72	2410-10	Plug - Button	1
73	83-8360	Fitting - Traction, R.H.	1
74	83-8370	Plate - Clamp	1
77	93-7038	Switch	1
80	92-4970	Hose - Hydraulic	1
81	93-7192	Hose - Diagnostic	1
82	83-4330	Assy. - Tube, Traction LH	1
83	83-4340	Assy. - Tube, Traction RH	1
*	95-5917	Valve Seal Kit	1
*	95-5916	Solenoid Valve Assembly (Incl. Ref. #53, 54, 60, 62 & Valve Seal Kit #92-3049)	1

*Not Illustrated

†Not serviceable separately.

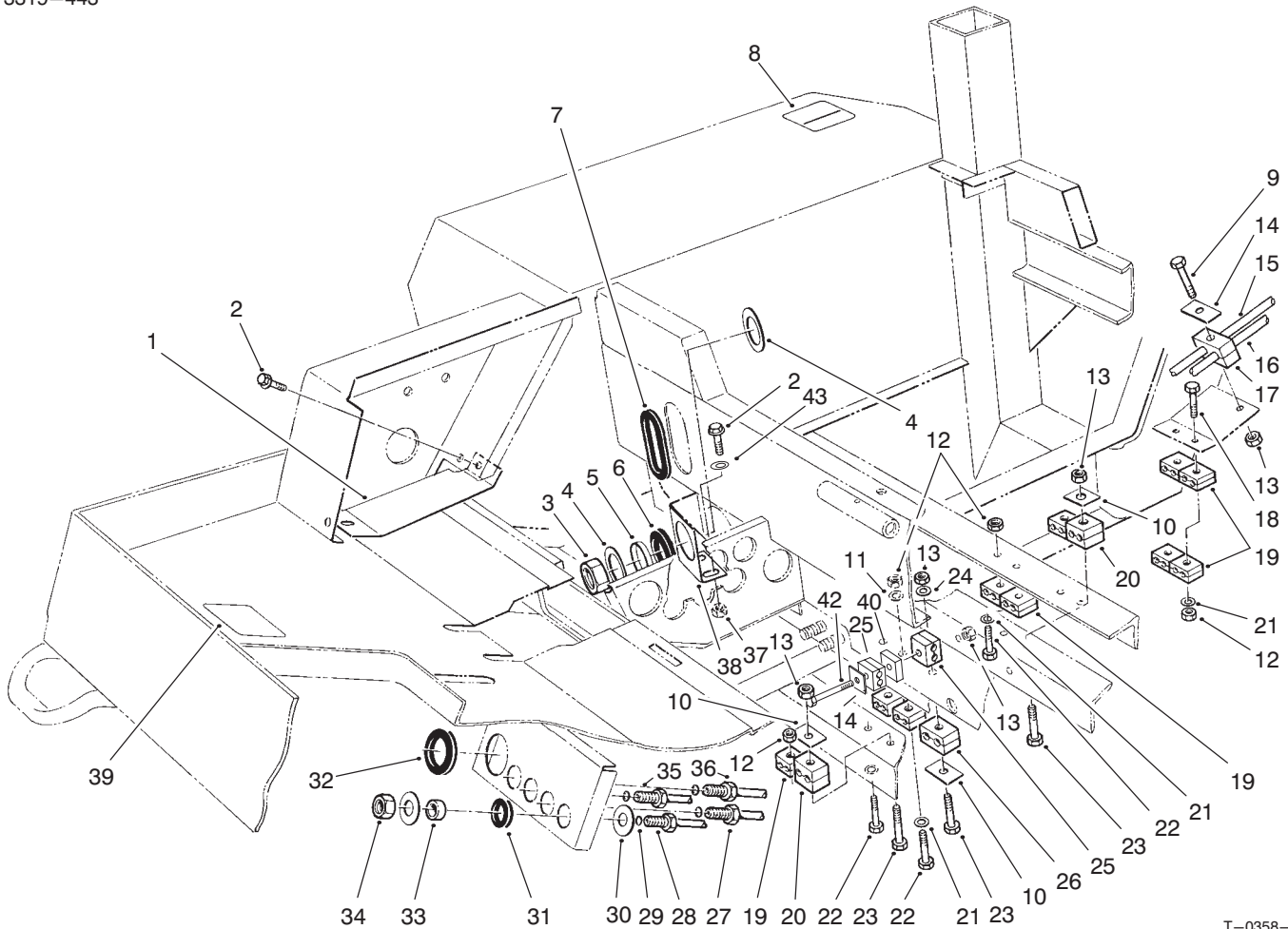


T-0363-1

HYDRAULIC SYSTEM DIAGNOSTIC PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3269-25	Rivet - Pop	4
2	353-947	Cap - Fitting	8
3	353-997	Fitting - Hydraulic Bulkhead (Incl. Ref. #12)	8
4	95-0824	Panel - Diagnostic	1
5	93-7422	Hose - Hyd. Diagnostic	1

Ref. No.	Part No.	Description	No. Used
6	69-5910	Tube - Hyd. Diagnostic	1
7	93-7193	Hose - Hyd. Diagnostic	1
8	69-5920	Tube - Diagnostic	1
9	93-7423	Hose - Hyd. Diagnostic	2
10	93-7425	Hose - Hyd. Diagnostic	1
12	3220-4	Nut - Bulkhead	8



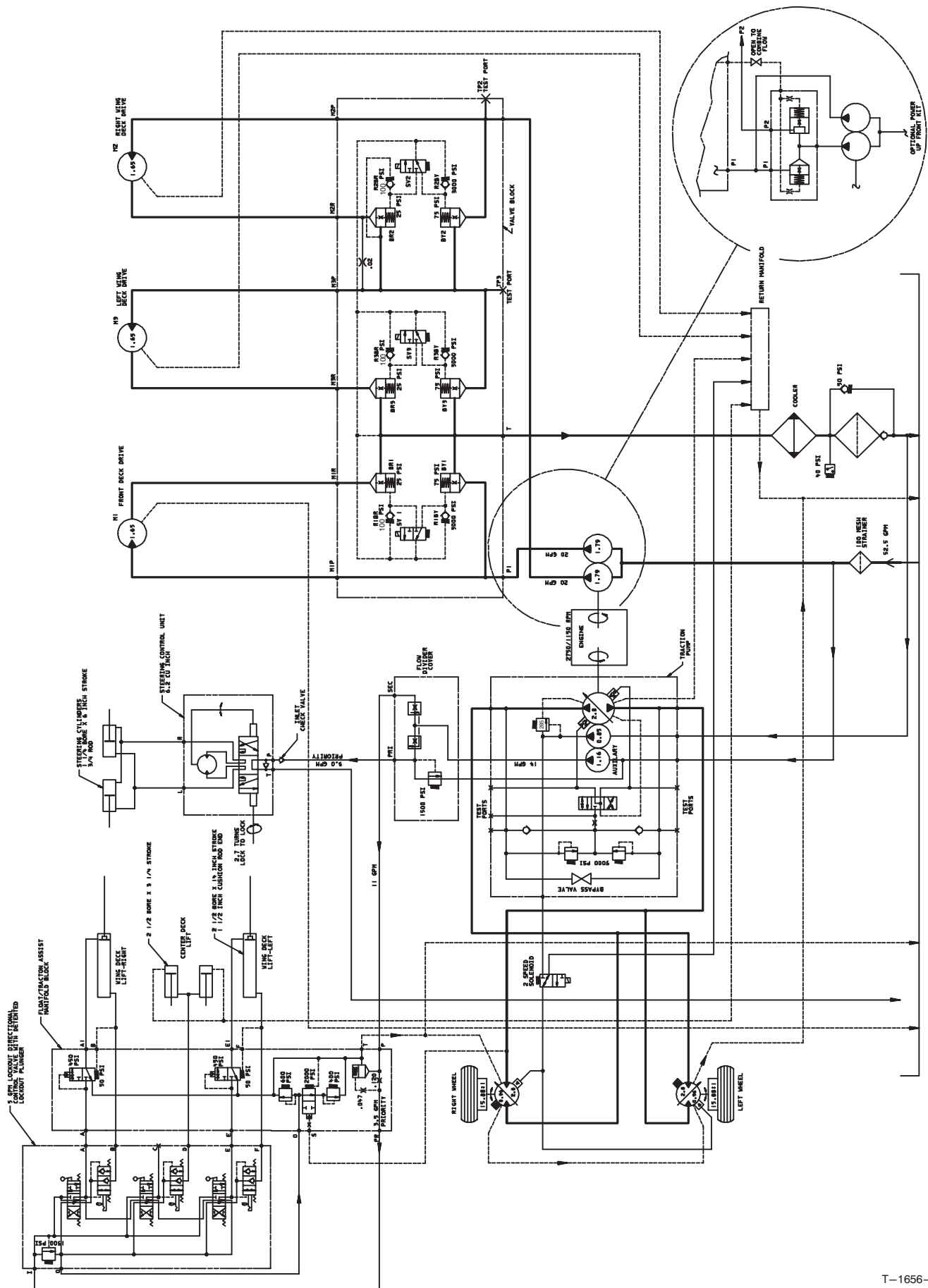
T-0358-3

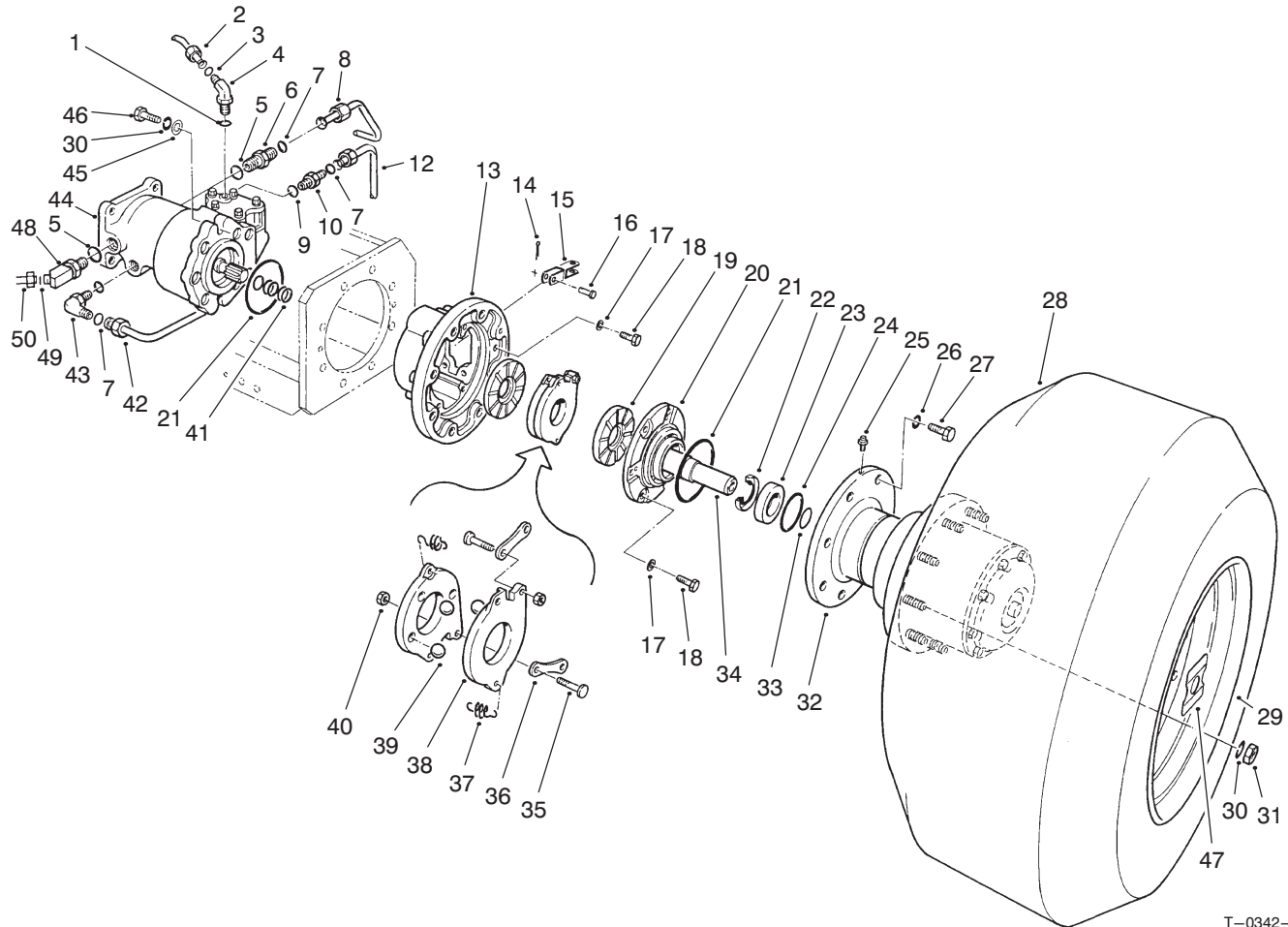
HYDRAULIC LINE CLAMPS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	69-9330	Cover	1
2	3234-14	Screw - Hex. Flange Hd.	6
3	340-128	Nut - Bulkhead	2
4	69-8920	Washer	4
5	69-8950	Spacer	2
6	240-2	Grommet	2
7	237-164	Grommet	1
8	95-0821	Decal - Hydraulic Oil	1
9	322-12	Screw - Cap Hex. Hd.	2
10	69-9760	Plate - Cover	3
11	3256-22	Washer - Flat	2
12	32152-4	Nut - Lock	6
13	32152-1	Nut - Lock	8
14	69-9761	Plate - Cover	5
15	69-6130	Tube - Hydraulic	1
16	69-6120	Tube - Hydraulic	1
17	56-7974	Clamp Half - Hydraulic Line	2
18	321-15	Screw - Cap Hex. Hd.	2
19	56-7973	Clamp Half - Hydraulic Line	20
20	56-7972	Clamp Half - Hydraulic Line	4
21	3256-56	Washer - Flat	8
22	321-9	Screw - Cap Hex. Hd.	6
23	322-21	Screw - Cap Hex. Hd.	3

Ref. No.	Part No.	Description	No. Used
24	3256-23	Washer - Flat	1
25	56-7978	Clamp Half - Hydraulic Line	12
26	56-7971	Clamp Half - Hydraulic Line	2
27	93-7179	Tube - Hydraulic (Incl. Ref. #29)	1
28	69-5800	Tube - Hydraulic (Incl. Ref. #29)	1
29	237-21	Seal - O-Ring	4
30	69-8980	Washer	8
31	240-6	Grommet	4
32	240-7	Grommet	1
33	69-8990	Spacer	4
34	340-78	Nut - Bulkhead	4
35	69-6080	Tube - Hydraulic (Incl. Ref. #29)	1
36	69-6070	Tube - Hydraulic (Incl. Ref. #29)	1
37	32151-1	Nut - Lock	4
38	71-2560	Support - Bulkhead	2
39	69-0940	Decal - Caution	1
40	95-5616	Spacer	4
42	322-38	Screw - Hex. Hd.	2
43	3256-23	Washer - Flat	4

HYDRAULIC SCHEMATIC





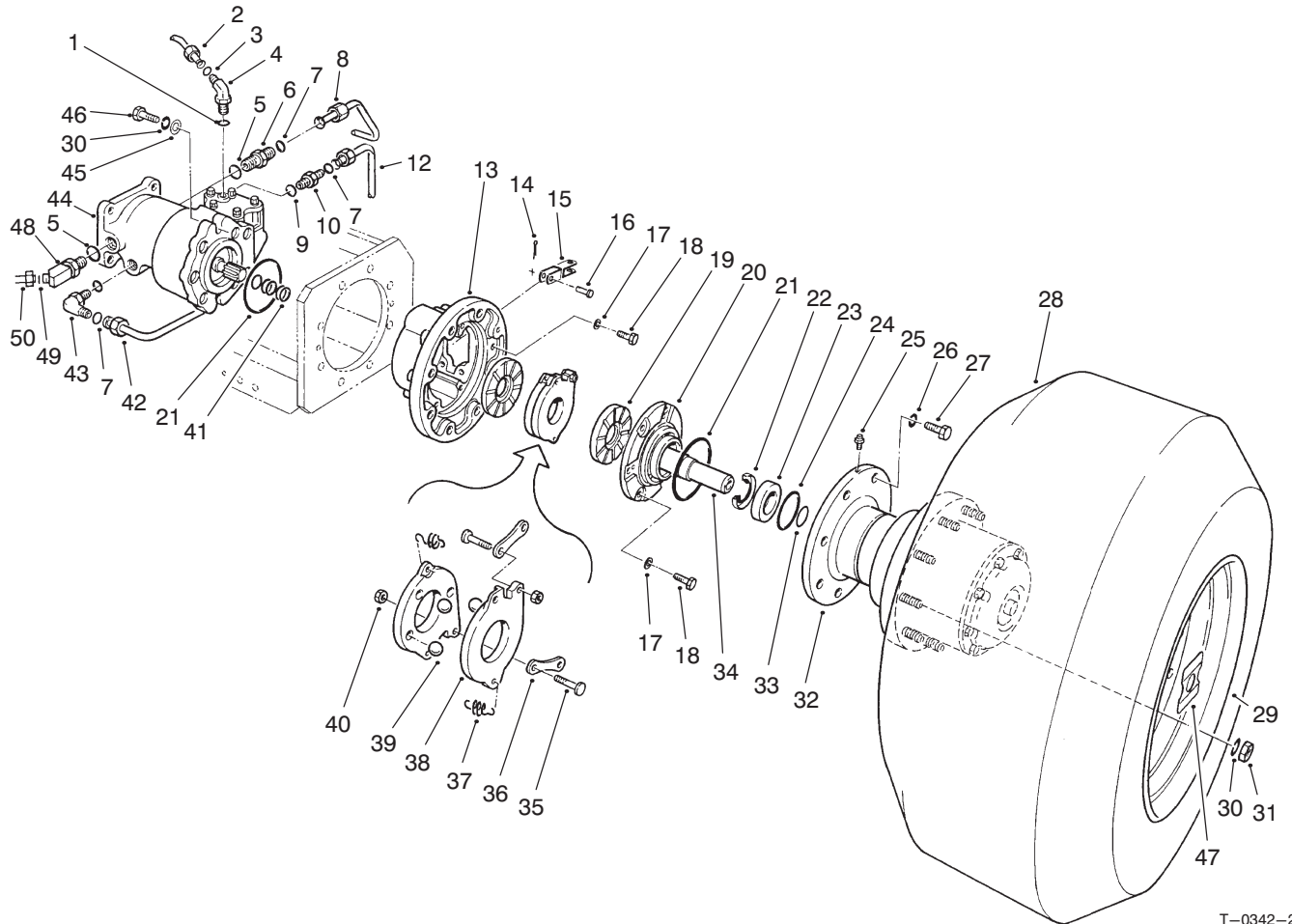
T-0342-2

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-42	Seal - O-Ring	2
2	69-5940	Tube - Hydraulic L.H.	1
*	69-5930	Tube - Hydraulic R.H.	1
3	237-21	Seal - O-Ring	2
4	340-82	Fitting - Hydraulic Elbow (Incl. Ref. #1 & 3)	2
5	237-146	Seal - O-Ring	4
6	340-91	Fitting - Hydraulic Straight (Incl. Ref. #5 & 7)	2
7	237-58	Seal - O-Ring	7
8	83-4330	Tube - Hydraulic L.H.	1
*	83-4340	Tube - Hydraulic R.H.	1
9	237-81	Seal - O-Ring	4
10	340-9	Fitting - Hydraulic St. L.H. (Incl. Ref. #7 & 9)	1
*	340-148	Fitting - Hydraulic Tee R.H. (Incl. Ref. #7 & 9)	1
12	92-1742	Tube - Hydraulic L.H.	1
*	92-4807	Tube - Hyd. R.H. Run	1
*	85-6150	Tube - Hyd. R.H. Branch	1
13	71-4010	Housing - Brake	2
14	3272-6	Pin - Cotter	2
15	71-3880	Clevis - Brake Cable	2
16	283-2	Pin - Clevis	2
17	3253-21	Washer - Lock	14
18	323-6	Screw - Cap Hex. Hd.	14
19	71-0470	Disc - Middle	4
20	71-3990	Cap - Brake Housing	2

Ref. No.	Part No.	Description	No. Used
21	237-158	Seal - O-Ring	4
22	253-156	Seal - Oil	2
23	251-340	Bearing - Ball	2
24	32120-22	Ring - Retaining Internal	2
25	302-39	Vent	2
26	3253-8	Washer - Lock	16
27	327-22	Screw - Cap Hex. Hd.	16
28	69-9800	Tire	2
*	58-5620	Tube - Inner	2
*	231-140	Tire - (Optional)	2
29	71-2470	Rim	2
30	3253-7	Washer - Lock	22
31	3219-5	Nut - Hex.	18
32	69-1730	Planetary Gear Drive Assy.	2
33	32120-84	Ring - Retaining External	2
34	71-3810	Coupling - Hydraulic Motor	2
35	69-9970	Stud	4
36	69-9960	Link	4
37	69-9950	Spring - Extension	4
38	69-9990	Disc - Actuating	4
39	69-9980	Ball	6
40	69-9940	Nut - Jam	4
41	253-157	Ring - Cup	6
42	92-1741	Tube - Hydraulic	1
43	340-142	Fitting - Hydraulic Elbow (Incl. Ref. #9 & 11)	2
44	69-3050	Motor - Hydraulic Wheel	2
45	3256-26	Washer - Flat	4

*Not Illustrated



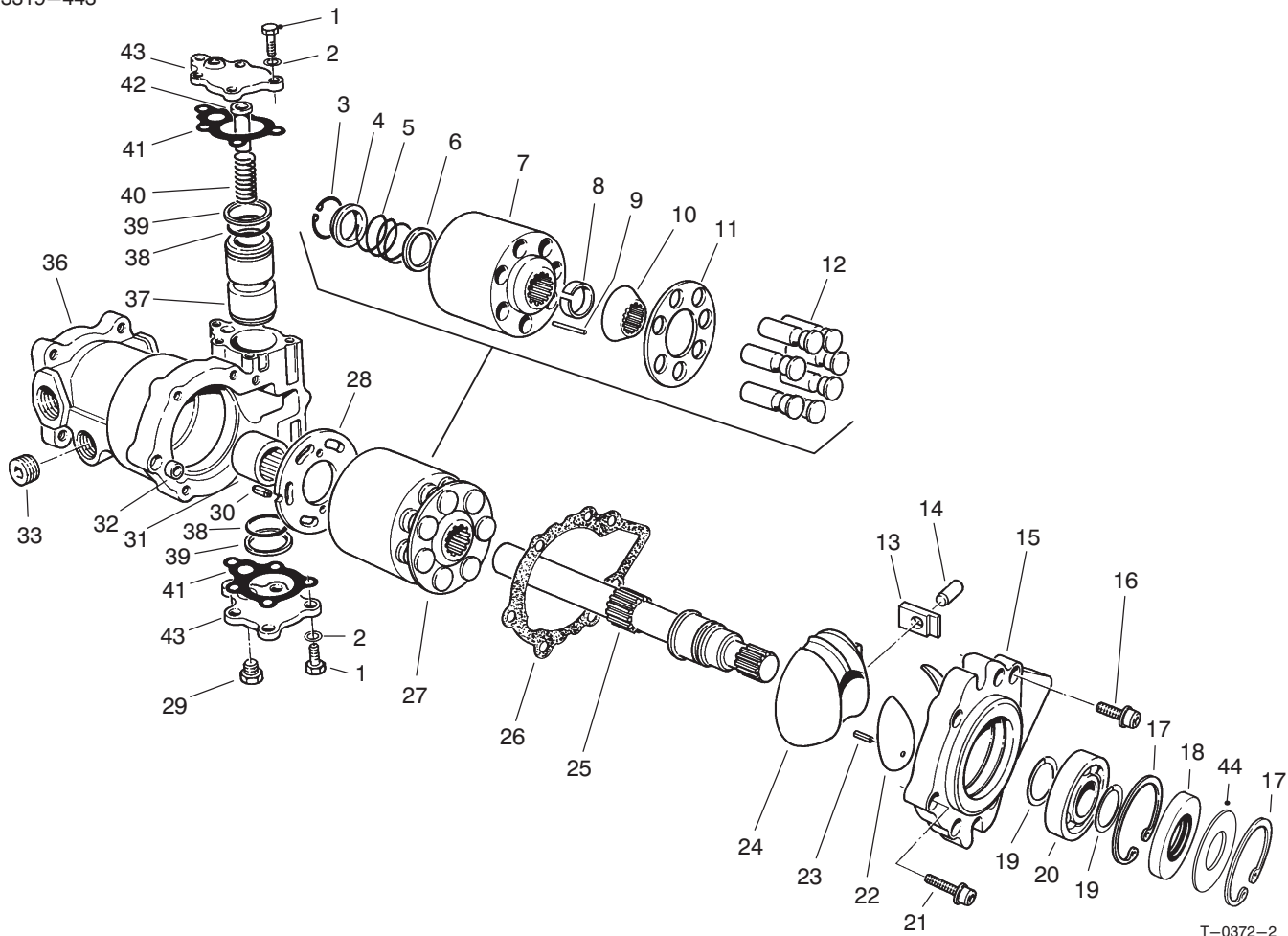
T-0342-2

FRONT WHEEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	325-7	Screw - Cap Hex. Hd.	4
47	72-4070	Decal - Danger	2
48	93-7176	Fitting - 45° ORFS	2

Ref. No.	Part No.	Description	No. Used
49	237-65	O-Ring	2
50	93-7177	Tube - Hydraulic, LH	1
*	93-7178	Tube - Hydraulic, RH	1

*Not Illustrated



T-0372-2

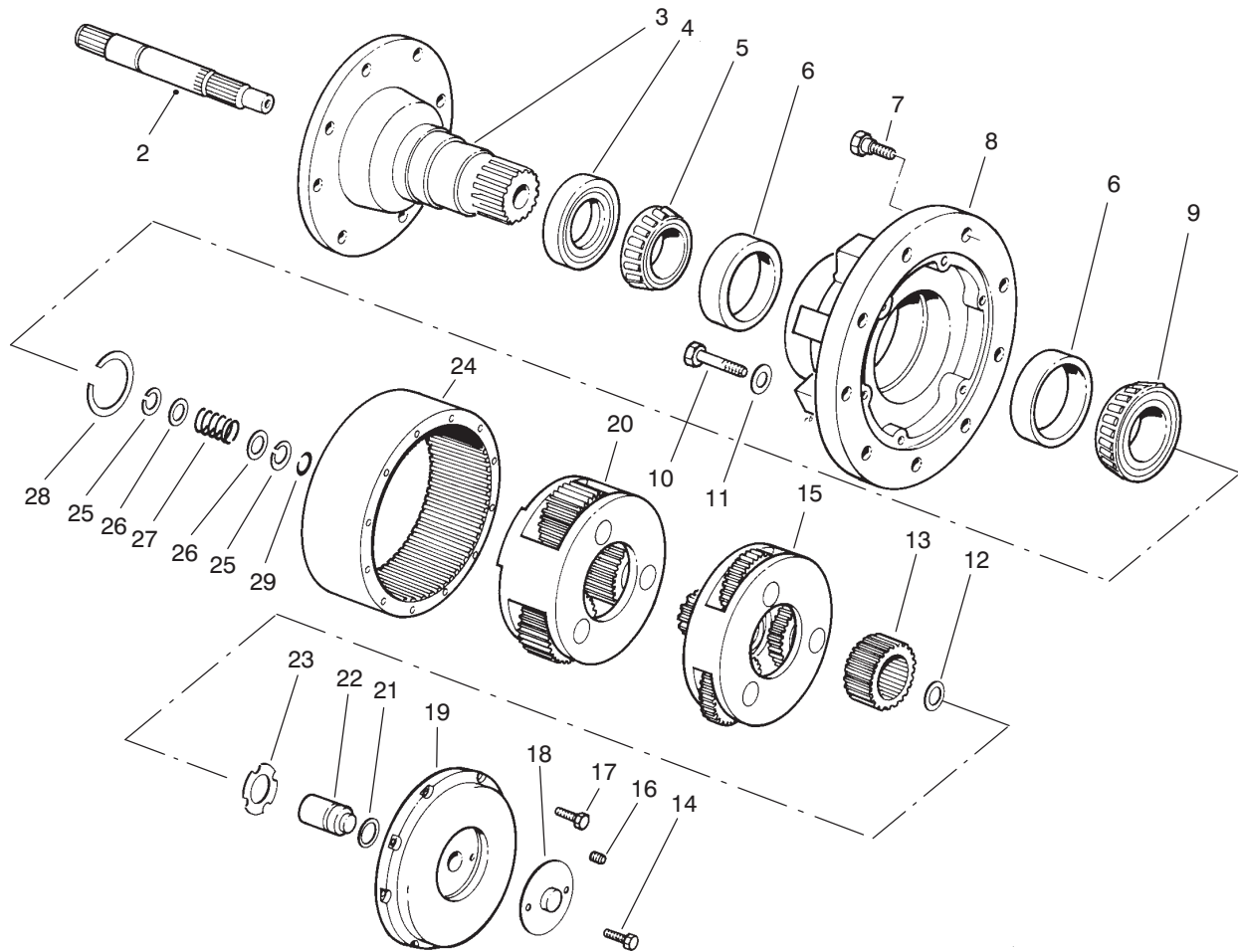
WHEEL MOTOR NO. 69-3050

Ref. No.	Part No.	Description	No. Used
1	69-3150	Screw Hex. Hd.	10
2	69-3070	Washer - Plain	10
†3		Ring - Retaining	1
†4		Washer	1
†5		Spring - Compression	1
†6		Washer	1
†7		Block - Cylinder	1
†8		Retainer	1
†9		Pin - Slipper Hold Down	3
†10		Guide - Retainer	1
†11		Guide - Slipper	1
†12		Piston Assembly	7
13	69-3500	Bearing - Sleeve	1
14	69-3510	Pin	1
15	76-4610	Cover - Front	1
16	76-4590	Screw	6
17	69-3200	Ring - Retaining	2
18	69-3190	Seal - Lip	1
19	69-3170	Ring - Retaining	2
20	69-3210	Bearing - Ball	1
21	69-3960	Screw	1
22	69-3970	Bearing - Journal	2
23	69-3520	Pin - Spring	2

Ref. No.	Part No.	Description	No. Used
24	69-3980	Swashplate - Variable	1
25	69-3950	Shaft - Motor	1
26	76-4600	Gasket - Front Cover	1
27	69-3910	Cylinder Block Kit (Incl. Ref. #3-12)	1
28	69-3990	Plate - Motor Valve	1
29	69-3940	Plug	1
30	69-3450	Pin	1
31	69-3370	Bearing - Needle	1
32	69-3230	Pin - Spring	1
33	69-3130	Plug - Hole	1
†36		Housing	1
37	69-4020	Piston - Servo	1
38	69-3560	Seal - O-Ring	2
39	69-3570	Ring - Piston	2
40	69-4030	Spring - Servo	1
41	69-3710	Gasket - Servo Cover	2
42	69-4040	Stop - Servo Piston	1
43	69-3720	Cover - Servo	2
44	95-4400	Washer - Backup	1
*	69-3920	Piston Ring & O-Ring Kit (Incl. Ref. #38 & 39)	1

*Not Illustrated

†Not serviceable separately.



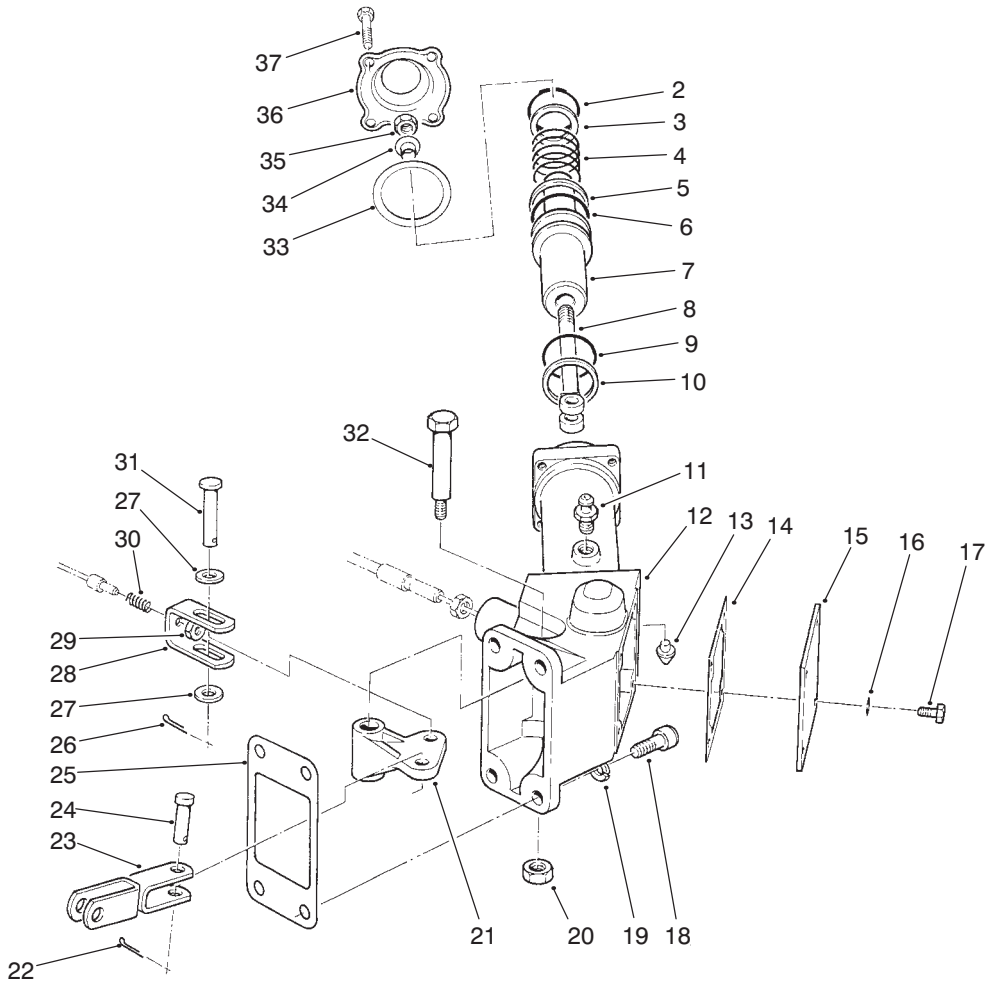
T-0140-1

PLANETARY GEAR ASSEMBLY NO. 69-1730

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	60-3810	Shaft - Input	1	16	60-4040	Plug - Pipe	1
3	69-1740	Spindle	1	17	60-4030	Bolt - Hex. Hd.	8
4	60-3830	Seal - Oil	1	18	60-4060	Cover - Disengage	1
5	60-3840	Cone - Bearing	1	19	60-4050	Cover - Large	1
6	60-3850	Cup - Bearing	2	20	60-4000	Secondary Carrier Assy.	1
7	60-3860	Bolt - Wheel	9	21	60-4020	Seal - O-Ring	1
8	60-3870	Hub	1	22	60-4010	Plunger - Disengage	1
9	60-3880	Cone - Bearing	1	23	60-3990	Washer - Thrust	1
10	60-3890	Bolt - Hex. Hd.	6	24	60-3900	Gear - Ring	1
11	60-3910	Washer - Flat	6	25	60-3930	Ring - Retaining	2
12	60-3980	Washer - Thrust	1	26	60-3940	Washer	2
13	60-3970	Gear - Primary Sun	1	27	60-3950	Spring - Disengage	1
14	60-4070	Bolt - Hex. Hd.	2	†28	62-6450	Kit - Retaining Ring	1
15	60-3960	Primary Carrier Assembly	1	*	62-6460	Sealant - RTV (Tube)	1

*Not Illustrated

†Includes 7 different thickness retaining rings for service adjustment of bearings.



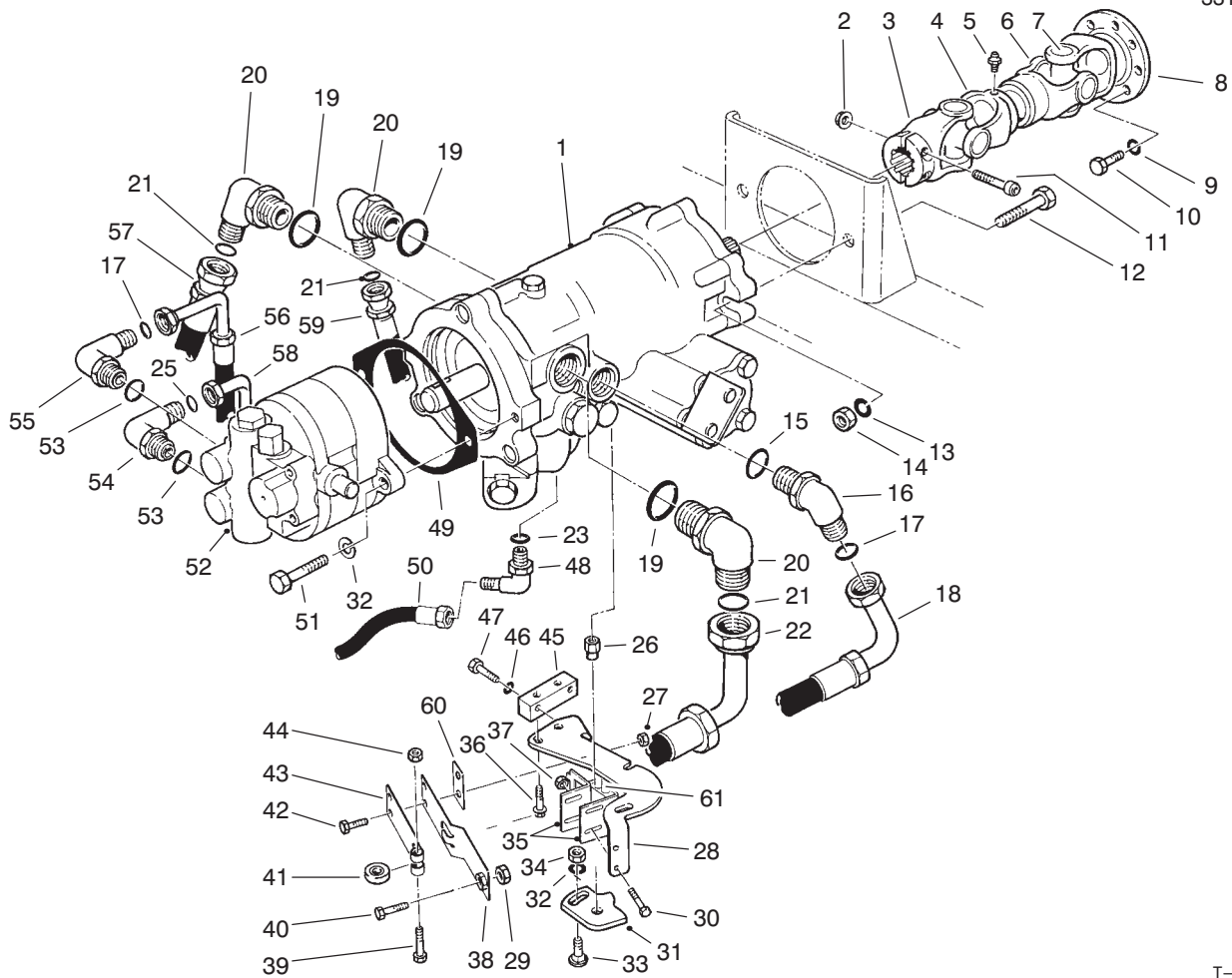
T-1277-1

WHEEL BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	32151-100	Ring - Retaining	2
3	69-8910	Washer	2
4	82-7850	Spring - Compression	2
5	354-104	Ring - Backup	2
6	237-175	O-Ring	2
7	82-7840	Piston - Brake	2
8	21-2070	Yoke - End	2
9	237-174	O-Ring	2
10	354-105	Ring - Backup	2
11	82-7830	Screw - Bleed, Brake	2
12	92-8003	Housing - Actuator, R.H.	1
*	92-8004	Housing - Actuator, L.H.	1
13	82-7820	Seat - Brake, Tube	2
14	71-3870	Gasket	2
15	71-3850	Cover - Housing	2
16	3253-3	Washer - Lock	8
17	321-2	Screw - Cap Hex. Hd.	8
18	3274-7	Screw - Cap Socket Hd.	8
19	3253-21	Washer - Lock	8

Ref. No.	Part No.	Description	No. Used
20	32128-25	Nut - Lock	2
21	71-3830	Bellcrank - Brake	2
22	3272-6	Pin - Cotter	2
23	71-3880	Clevis - Brake Cable	2
24	283-2	Pin - Clevis	2
25	71-3900	Gasket	2
26	3272-10	Pin - Cotter	2
27	3256-24	Washer - Flat	4
28	71-3860	Clevis	2
29	3296-3	Nut - Lock	2
30	69-0030	Spring - Compression	2
31	283-15	Pin - Clevis	2
32	12-8900	Bolt - Shoulder	2
33	93-7417	Gasket	2
34	71-3910	Collar	2
35	3296-59	Nut - Lock	2
36	93-7418	Cap - Actuator	2
37	321-6	Screw - Cap Hex. Hd.	8

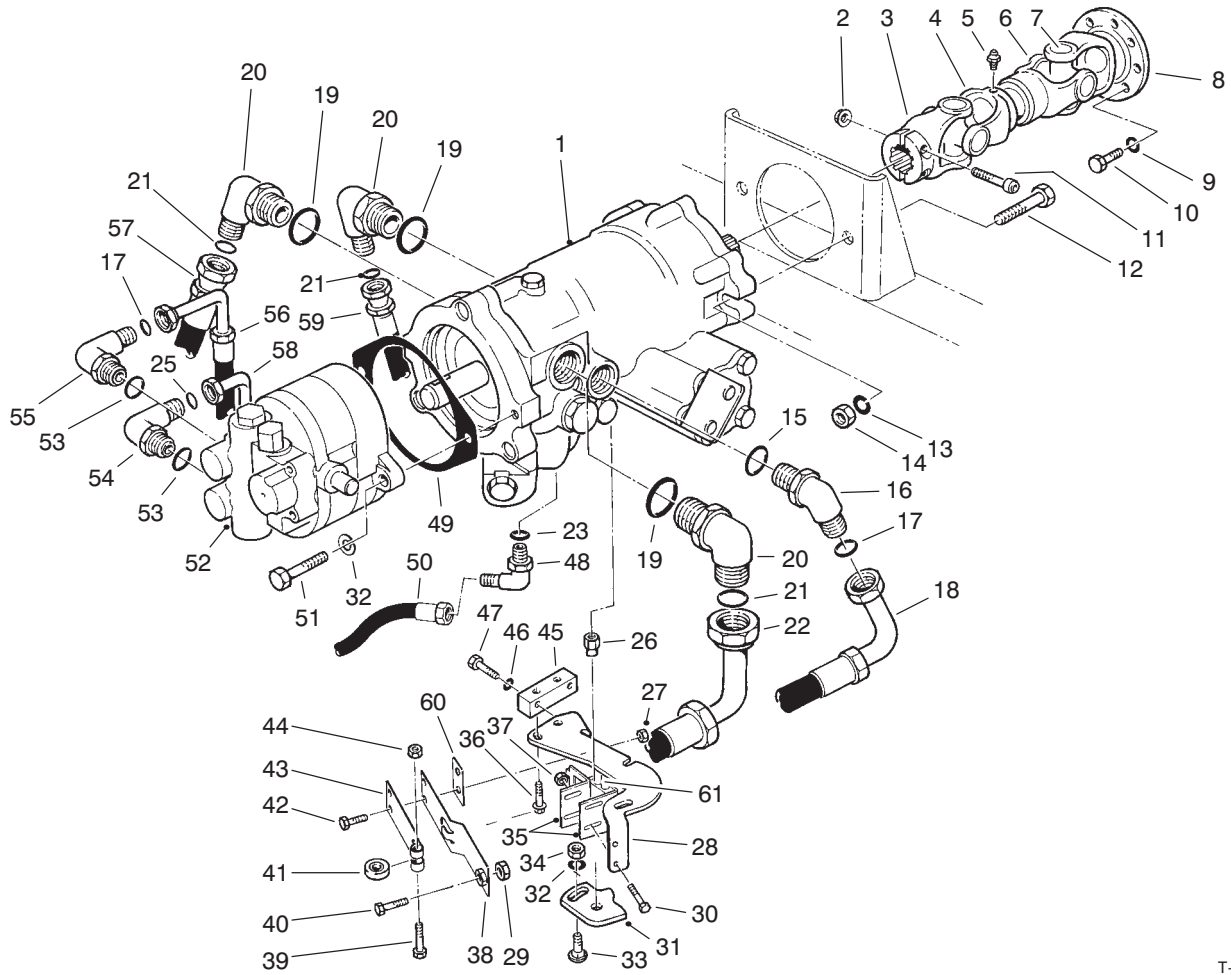
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T-0350-1

VARIABLE DISPLACEMENT PUMP INSTALLATION

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-9322	Variable Displacement Pump	1	27	32152-4	Nut - Lock	2
2	32128-21	Nut - Flange Lock	2	28	69-9480	Bracket - Neutral Device	1
3	93-7189	Yoke - Pump End	1	29	3219-2	Nut - Hex.	1
4	93-7191	Tube - Slip Yoke	1	30	32144-1	Screw - Hex. Hd.	2
5	302-2	Fitting - Grease	1	31	69-9040	Cam - Neutral Device	1
6	93-7188	Shaft - Slip Yoke	1	32	3253-21	Washer - Lock	3
7	93-7190	Kit - Universal Joint	2	33	3231-30	Bolt - Carriage	1
8	93-7187	Yoke - Engine End	1	34	3217-7	Nut - Hex.	1
9	48-9570	Washer - Lock	8	35	93-9337	Bracket - Switch	1
10	48-7710	Screw - Cap Hex. Hd.	8	36	3234-13	Screw - Hex. Flange Hd.	4
11	3274-20	Screw - Hex. Socket Hd.	2	37	32127-11	Nut - Flexlok	2
12	325-7	Screw - Cap Hex. Hd.	2	38	29-6170	Leaf Spring Assembly	1
13	3253-7	Washer - Lock	2	39	322-17	Screw - Cap Hex. Hd.	1
14	3217-9	Nut - Hex.	2	40	3210-7	Screw - Cap Hex. Hd.	1
15	237-81	Seal - O-Ring	1	41	251-259	Bearing - Neutral Detent	1
16	340-131	Fitting - Hydraulic Elbow (Incl. Ref. #15 & 17)	1	42	321-4	Screw - Cap Hex. Hd.	2
17	237-30	Seal - O-Ring	2	43	29-6150	Spring - Leaf	1
18	69-5460	Hose - Hydraulic	1	44	32153-3	Nut - Lock	1
19	237-146	Seal - O-Ring	3	45	69-9050	Bar - Neutral Device	1
20	340-15	Fitting - Hydraulic Elbow (Incl. Ref. #19 & 21)	3	46	3253-3	Washer - Lock	2
21	237-58	Seal - O-Ring	3	47	321-10	Screw - Cap Hex. Hd.	2
22	69-5650	Hose - Hydraulic	1	48	340-134	Fitting - Hydraulic Elbow (Incl. Ref. #23)	1
23	237-42	Seal - O-Ring	1	49	41-8760	Gasket - Pump	1
25	237-22	Seal - O-Ring	1	50	93-7424	Hose - Hydraulic	1
26	69-9020	Nut - Special	1	51	323-7	Screw - Cap Hex. Hd	2
				52	69-2220	Pump/Valve	1

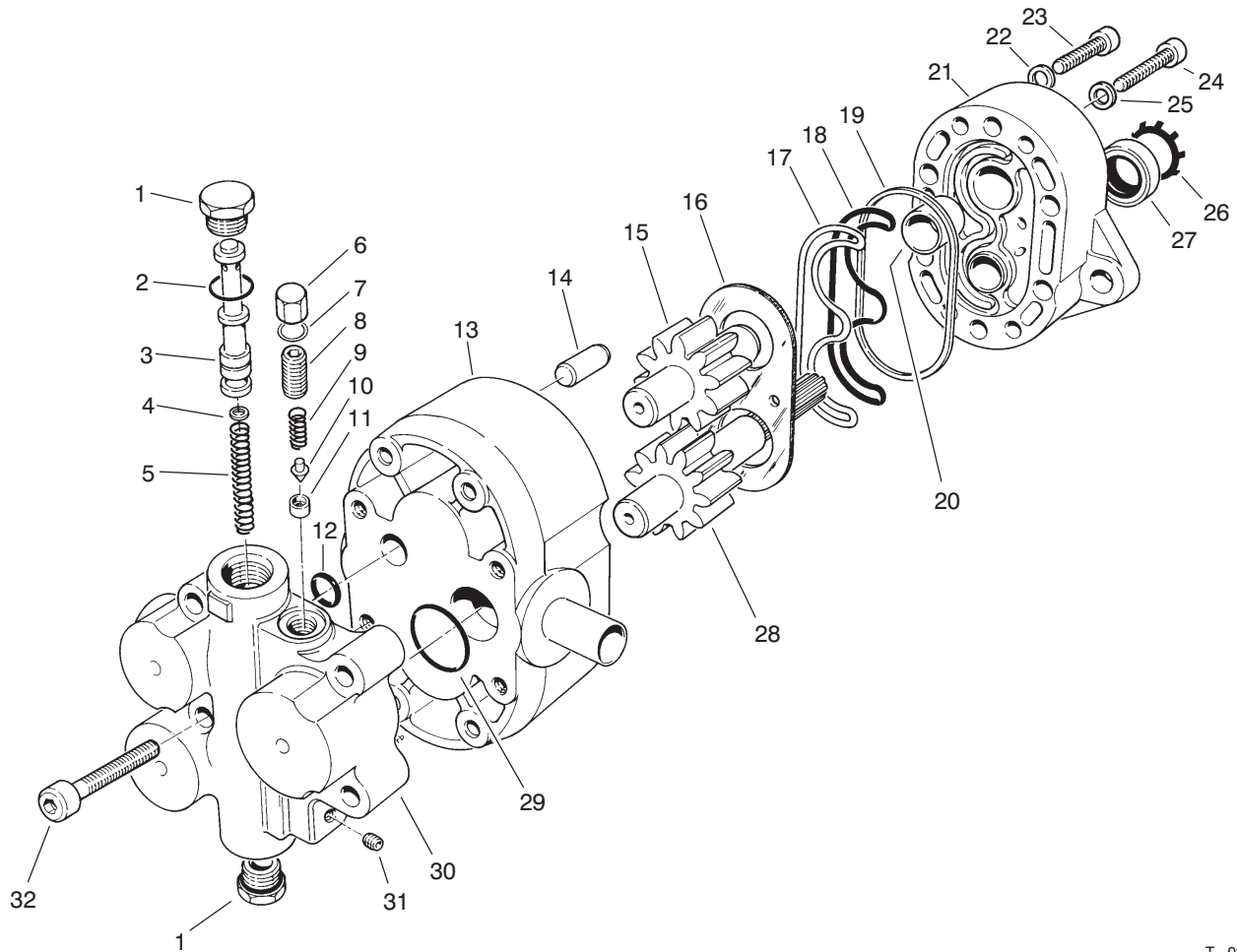


T-0350-1

VARIABLE DISPLACEMENT PUMP INSTALLATION (Cont.)

Ref. No.	Part No.	Description	No. Used
53	327-80	Seal - O-Ring	2
54	340-130	Fitting - Hydraulic Elbow (Incl. Ref. #25 & 53)	1
55	340-105	Fitting - Hydraulic Elbow (Incl. Ref. #17 & 53)	1
56	69-5450	Hose - Hydraulic	1
57	69-5470	Hose - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
58	69-5440	Hose - Hydraulic	1
59	69-5480	Hose - Hydraulic	1
60	51-3150	Shim - Spring	A/R
61	93-7037	Switch	1
*	93-3219	Pump Drive Shaft Assembly (Incl. Ref. #3-8)	1

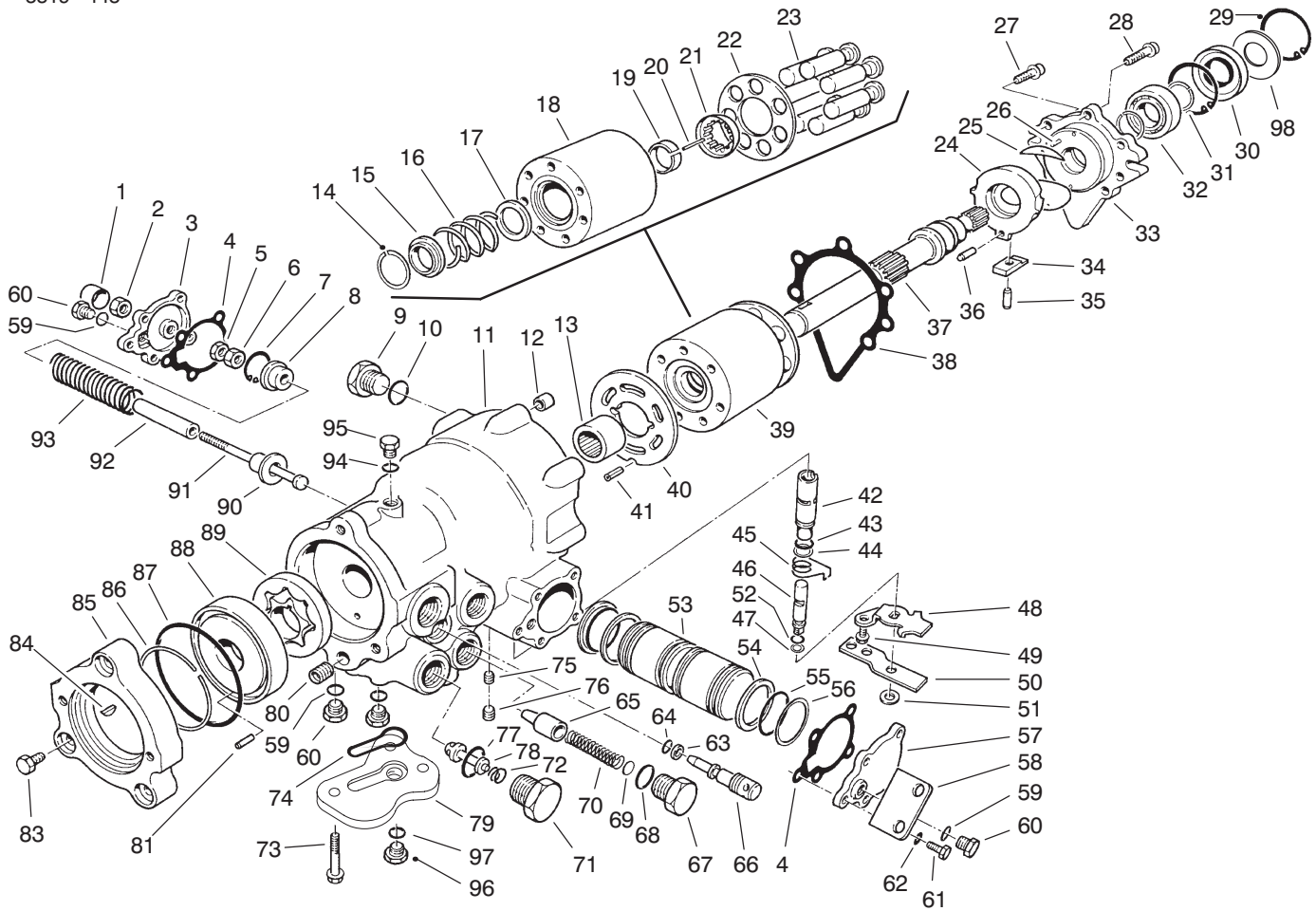


T-0374-1

GEAR PUMP & FLOW DIVIDER NO. 69-2220

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-2410	Plug (Incl. Ref. #2)	2	20	69-2250	Bearing - Sleeve	4
2	69-2420	Seal - O-Ring	2	21	69-2330	Body Assembly (Incl. Ref. #20)	1
3	69-2450	Piston	1	22	69-2370	Washer	4
4	69-2440	Orifice	1	23	69-2360	Screw	4
5	69-2430	Spring - Compression	1	24	69-2380	Screw	4
6	69-2460	Cap	1	25	69-2390	Washer	4
7	69-2470	Gasket - Cap	1	26	69-2300	Ring - Retaining	1
8	69-2480	Screw - Set	1	27	69-2310	Seal - Shaft	1
9	69-2490	Spring - Compression	1	28	69-2290	Shaft/Gear - Drive	1
10	69-2500	Poppet	1	29	69-2400	Seal - O-Ring	1
11	69-2510	Seat	1	30	69-2230	Flow Divider Assembly (Incl. Ref. #1-11 & 31)	1
12	69-2530	Seal - O-Ring	1	31	69-2520	Plug - Pipe	1
13	69-2540	Cover Assembly (Incl. Ref. #20)	1	32	69-2240	Screw	4
14	69-2340	Pin - Dowel	2	*	69-2550	Repair Kit - Pump (Incl. Ref. #16-19, 22 & 25-27)	1
15	69-2280	Shaft/Gear - Idler	1	*	69-2560	Repair Kit - Pump & Divider Incl. Ref. #2, 7, 9-10, 12, 16-19, 22, 25-27 & 29)	1
16	69-2320	Plate - Wear	1				
17	69-2260	Seal - Load	1				
18	69-2270	Seal - Pre-Load	1				
19	69-2350	Ring - Sealing	1				

*Not Illustrated



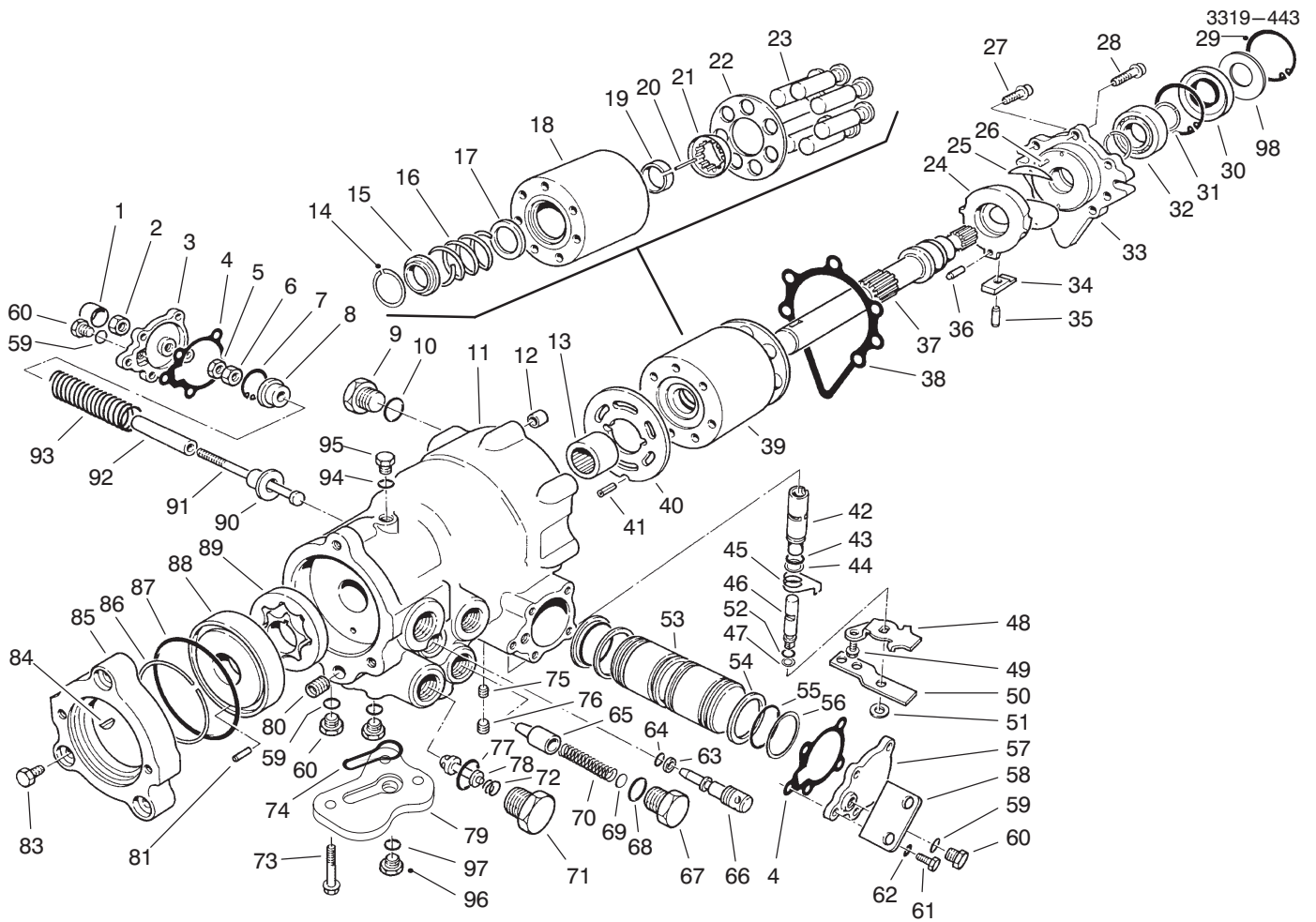
T-0373-3

VARIABLE DISPLACEMENT PUMP NO. 93-9322

Ref. No.	Part No.	Description	No. Used
1	69-3620	Cover - Servo Adjustment	1
2	69-3630	Nut Special	1
3	69-3640	Cover - Servo	1
4	69-3710	Gasket - Servo	2
5	69-3610	Nut - Jam	1
6	69-3600	Nut - Hex.	1
7	69-3590	Ring - Retaining	1
8	69-3580	Guide - Spring	1
9	69-3130	Plug (Incl. Ref. #10)	1
†10		Seal - O-Ring	1
†11		Housing - Pump	1
12	69-3230	Pin - Spring	1
13	69-3370	Bearing - Needle	1
†14		Ring - Retaining	1
†15		Washer	1
†16		Spring - Compression	1
†17		Washer	1
†18		Block - Cylinder	1
†19		Retainer	1
†20		Pin - Slipper Hold Down	3
†21		Guide - Retainer	1
†22		Guide - Slipper	1
†23		Piston - Assembly	7
24	69-3250	Swashplate - Variable	1
25	69-3240	Bearing - Journal	2
26	94-2878	Pin	2
27	76-4590	Screw	6

Ref. No.	Part No.	Description	No. Used
28	69-3220	Screw	1
29	69-3200	Ring - Retaining	2
30	69-3190	Seal - Lip	1
31	69-3170	Ring - Retaining	2
32	69-3210	Bearing - Ball	1
33	76-4610	Cover	1
34	69-3500	Sleeve - Bearing	1
35	69-3510	Pin	1
36	69-3470	Pin	1
37	69-3180	Shaft Pump	1
38	76-4600	Gasket - Cover	1
39	69-3910	Cylinder Block Assembly (Incl. Ref #14-23)	1
40	93-9320	Plate - Valve L.H.	1
41	69-3450	Pin	1
42	69-3820	Sleeve - Control Valve	1
43	28-3590	Seal O-Ring	1
44	28-3580	Ring - Back Up	1
45	69-3880	Spring - Neutral Return	1
46	69-3830	Spool - Rotary Valve	1
47	25-2630	Ring Back Up	1
48	69-3890	Bracket - Neutral Return	1
49	69-3860	Screw - Flange Hd.	1
50	69-3870	Handle - Control Valve	1
51	69-3900	Washer	1
52	69-3840	Seal - O-Ring	1
53	69-3650	Piston - Servo	1

†Not serviceable separately.



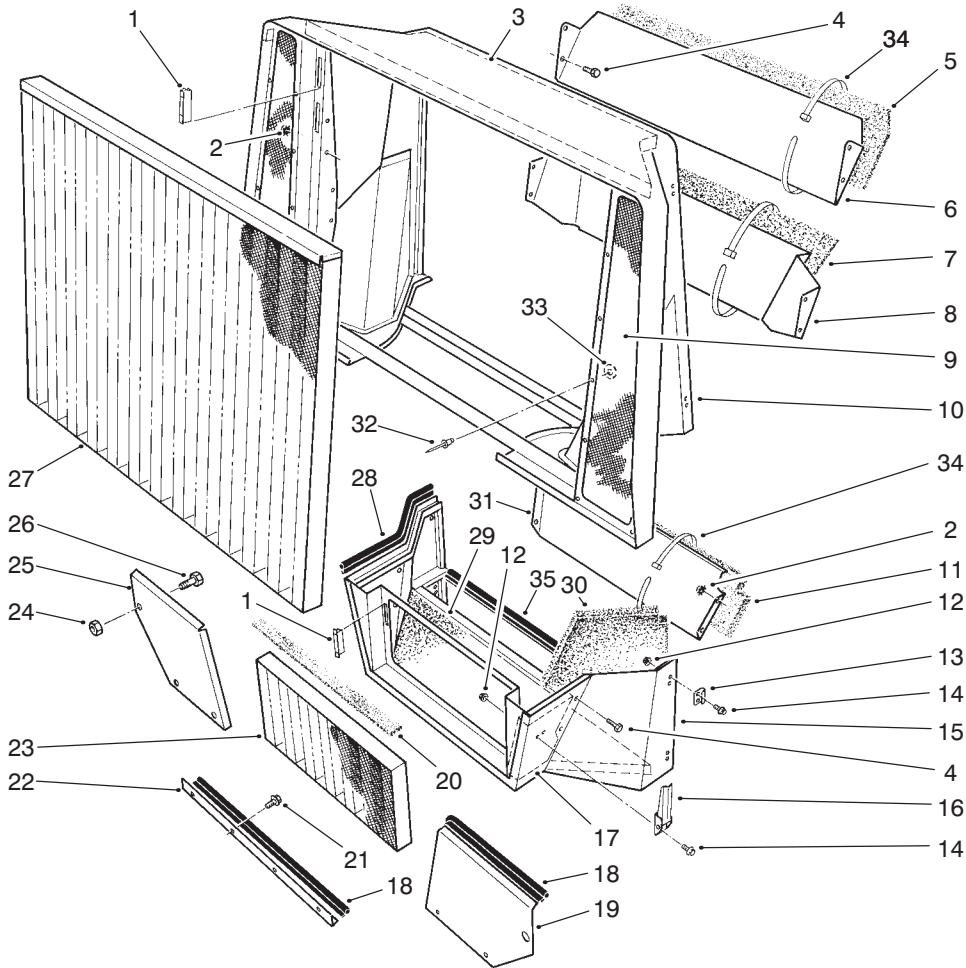
T-0373-3

VARIABLE DISPLACEMENT PUMP NO. 93-9322 (Cont.)

Ref. No.	Part No.	Description	No. Used
54	69-3690	Bearing	2
55	69-3560	Seal - O-Ring	2
56	69-3570	Ring - Piston	2
57	69-3720	Cover Servo	1
58	69-3140	Bracket - Lifting	1
†59		Seal - O-Ring	4
60	69-3080	Plug (Incl. Ref. #59)	4
61	69-3150	Screw - Hex. Hd.	10
62	69-3070	Washer - Lock	10
63	25-2630	Ring - Back Up	1
64	237-22	Seal - O-Ring	1
65	69-3800	Valve	1
66	69-3810	Valve - By Pass	1
67	69-3780	Plug (Incl. Ref. #68)	1
68	237-80	Seal - O-Ring	1
69	69-3770	Shim	1
70	69-3790	Spring Compression	1
71	69-3760	Plug - Special (Incl. Ref. #77)	2
72	69-3740	Spring - Compression	2
73	94-9413	Screw	3
74	94-9412	Seal - Adapter	1
75	93-9321	Plug - Orifice	1

Ref. No.	Part No.	Description	No. Used
76	285-17	Plug - Pipe	2
77	69-3750	Seal - O-Ring	2
78	69-3730	Valve - Relief (Incl. Ref. #71, 72 & 77)	2
79	94-9414	Adapter - Suction	1
80	69-3460	Plug Expansion	1
81	69-3550	Pin	1
83	69-3400	Screw Hex. Hd.	3
84	69-3430	Key - Woodruff	1
85	69-3410	Adapter - A Flange	1
86	69-3420	Ring - Temper Load	1
87	69-3440	Seal - O-Ring	1
88	69-3540	Cover - Gerotor	1
89	69-3390	Gerotor Assembly	1
90	69-3700	Guide - Spring	1
91	69-3660	Screw - Special	1
92	69-3680	Stop - Servo	1
93	69-3670	Spring - Compression	1
†94		Seal O-Ring	1
95	69-3120	Plug (Incl. Ref. #94)	1
96	94-9415	Plug (Incl. Ref. #97)	1
†97		Seal O-Ring	1
98	95-4400	Washer - Backup	1

†Not serviceable separately.



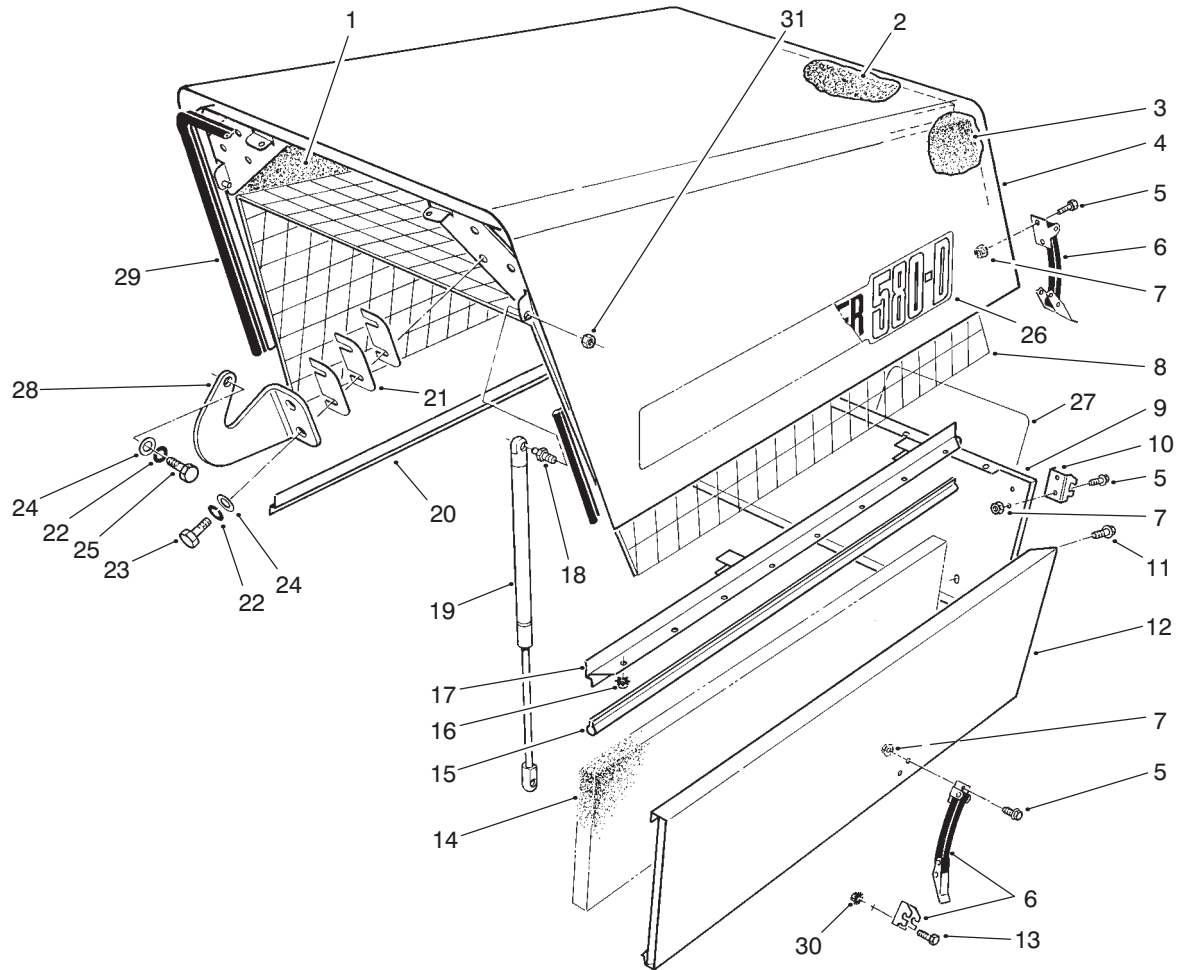
T-0368-1

COWL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	58-4250	Magnet	6
2	32149-2	Nut - Keps	16
3	71-0280	Foam - Cowl Top	1
4	321-2	Screw - Cap Hex. Hd.	16
5	71-0240	Foam - Louver Top	2
6	69-9370	Louver - Top	2
7	71-0230	Foam - Louver Middle	1
8	69-1130	Louver - Middle	1
9	69-9650	Screen - Cowl	2
10	69-8650	Cowl - Radiator	1
*	82-6330	Cowl - Radiator, Optional	1
11	71-0220	Foam - Louver Lower	1
12	3296-2	Nut - Flange Lock	20
13	69-3030	Strike - Latch	8
14	3290-321	Screw - Hex. Washer Hd.	20
15	69-8690	Support - Grille	1
16	69-3020	Handle - Latch	2
17	71-0300	Foam - Low Front Cowl L.H.	1
*	71-0310	Foam - Low Front Cowl R.H.	1

Ref. No.	Part No.	Description	No. Used
18	69-9721	Strip - Sealing	3
19	75-9460	Bracket - Sealing L.H.	1
20	69-0040	Foam - Lower Grille	1
21	32144-11	Screw - Hex. Flange Hd.	8
22	75-9480	Bracket - Sealing Bottom	1
23	69-7150	Grille - Lower	1
24	32153-6	Nut Lock	2
25	75-9470	Bracket - Sealing R.H.	1
26	328-11	Screw - Cap Hex. Hd.	2
27	69-7120	Grille - Upper	1
28	69-9720	Strip - Sealing	2
29	71-0290	Foam - Cowl Bottom	1
30	71-0330	Foam - Low Rear Cowl L.H.	1
*	71-0320	Foam - Low Rear Cowl R.H.	1
31	69-1140	Louver - Lower	1
32	3269-15	Rivet - Pop	22
33	3269-6	Washer - Backup	22
34	250-5	Tie - Cable	16
35	69-9722	Trim - Sealing	1

*Not Illustrated



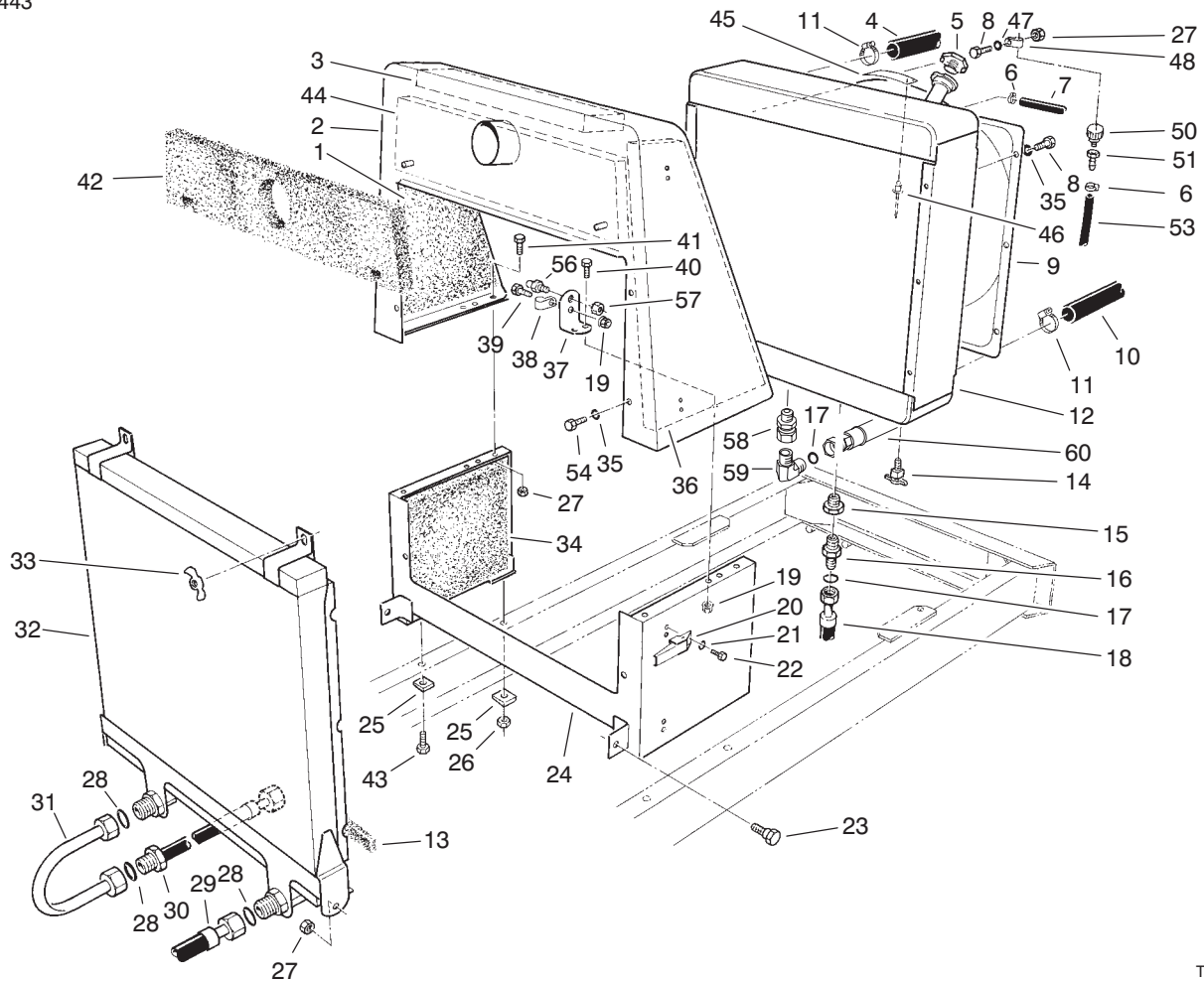
T-0360-1

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-0270	Foam - Hood Side R.H.	1	15	69-9723	Seal - Hood Bottom	2
2	71-0250	Foam - Hood Top	1	16	32149-2	Nut - Keps	16
3	71-0260	Foam - Hood Side L.H.	1	17	69-8230	Bracket - Trim L.H.	1
4	92-1772	Hood Assembly (Incl. Ref.#1-4, 8, 15-17, 20, 26 & 29)	1	18	88-6770	Stud - Ball	2
5	3290-321	Screw - Cap Hex. Hd.	12	19	88-6760	Spring - Gas	2
6	69-3010	Strap - Hold Down (Incl. Ref. #10)	4	20	69-8250	Bracket - Trim R.H.	1
7	3296-2	Nut - Flange Lock	12	21	69-8500	Shim - Hinge Bracket	6
8	71-0060	Support - Foam	1	22	3253-21	Washer - Lock	6
9	69-9520	Panel - Rear	1	23	323-6	Screw - Cap Hex. Hd.	4
†10		Latch - Hold - Down	4	24	3256-24	Washer - Flat	6
11	3234-14	Screw - Cap Hex. Hd.	6	25	323-4	Screw - Cap Hex. Hd.	2
12	69-1390	Panel - Side L.H.	1	26	69-0950	Decal - 580D	2
*	69-1380	Panel - Side R.H.	1	27	66-6140	Decal - TORO	1
13	3290-134	Screw - Cap Hex. Hd.	4	28	69-8520	Bracket - Hinge	2
14	71-0400	Foam - Side Panel	2	29	69-9724	Seal - Hood Front	1
				30	32149-7	Nut	4
				31	32152-1	Nut	2

*Not Illustrated

†Not serviceable separately.

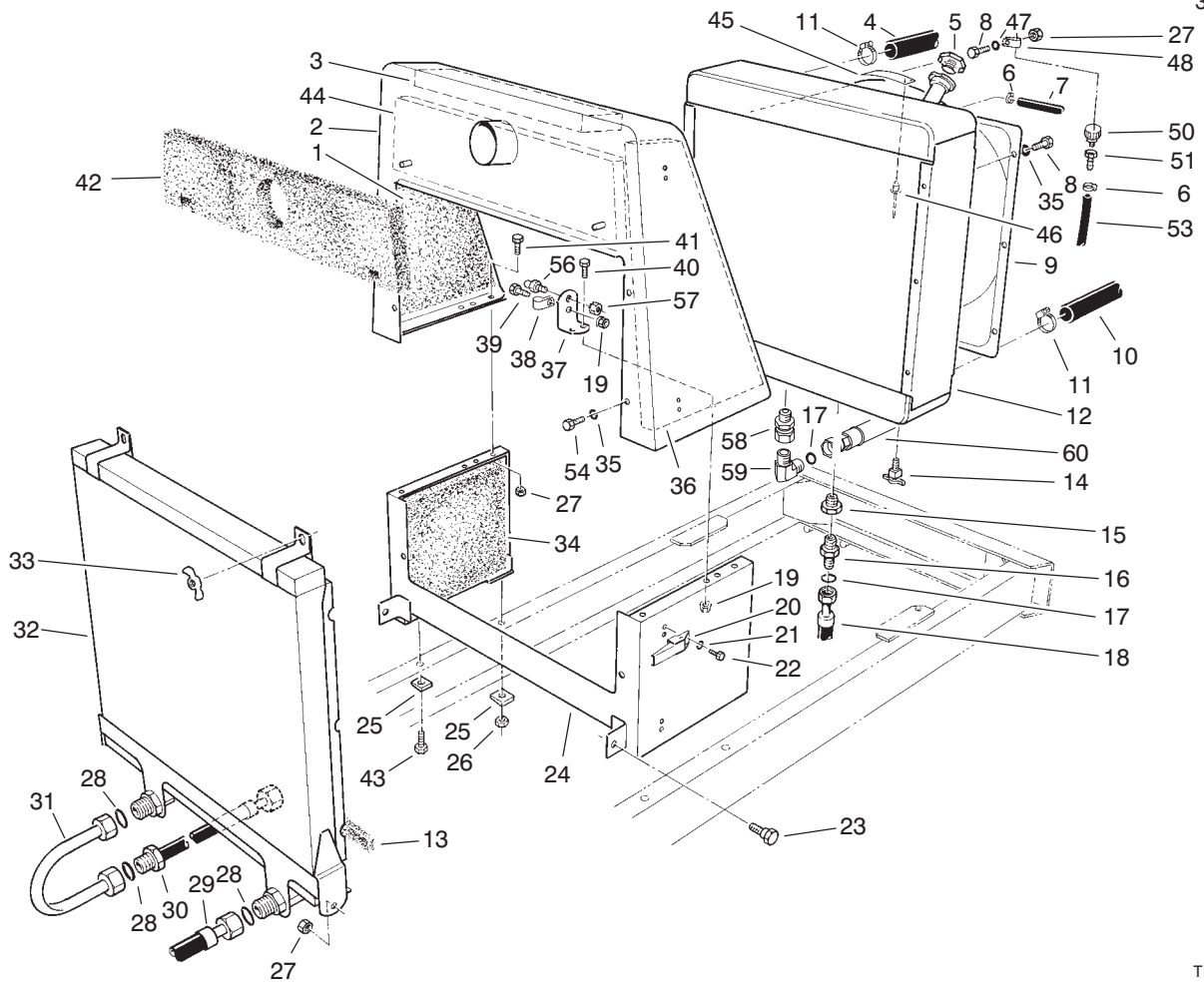


T-0359-3

RADIATOR & OIL COOLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-0350	Foam - Rad. Support R.H.	1
2	69-8590	Support - Radiator Upper	1
3	71-0360	Foam - Rad. Support Top	1
4	69-5380	Hose - Upper Radiator	1
5	66-3241	Cap - Radiator	1
6	2412-108	Clamp - Hose	2
7	23-2140	Hose - Radiator Vent	1
8	323-34	Screw - Cap Hex. Hd.	7
9	13-4239	Shroud - Fan (Incl. Ref. #45 & 46)	1
10	69-5390	Hose - Lower Radiator	1
11	2412-92	Clamp - Hose	4
12	94-2860	Radiator	1
13	71-0210	Foam - Radiator Seal	1
14	304-46	Valve - Drain	1
15	2812-4	Fitting - Reducer	1
16	340-124	Fitting - Hydraulic Straight (Incl. Ref. #17)	1
17	237-22	Seal - O-Ring	1
18	94-3335	Hose - Hydraulic	1
19	32128-20	Nut - Flange Lock	5
20	69-3020	Latch	8
21	3253-2	Washer - Lock	16
22	3290-321	Screw - Cap Hex. Hd.	16
23	46-3380	Bolt - Shoulder	2
24	69-7100	Support - Radiator Lower	1
25	3290-216	Washer - Bevel	4

Ref. No.	Part No.	Description	No. Used
26	32153-5	Nut - Lock	4
27	32152-2	Nut - Lock	7
28	340-65	Seal - O-Ring	3
29	69-5620	Hose - Hydraulic	1
30	69-8450	Hose - Hydraulic (Incl. Ref. #28)	1
31	69-5900	Tube - Hydraulic	1
32	69-1670	Cooler - Oil (Incl. Ref. #28)	1
33	32103-3	Nut - Wing	2
34	71-0370	Foam - Lower Rad. Support	2
35	3253-21	Washer - Lock	12
36	71-0340	Foam - Rad. Support L.H.	1
37	88-9450	Bracket - Hood Cylinder	2
38	2412-41	Clamp - R	1
39	322-5	Screw - Cap Hex. Hd.	1
40	322-6	Screw - Cap Hex. Hd.	4
41	323-7	Screw - Cap Hex. Hd.	4
42	71-0380	Foam - Rad. Support Front	1
43	325-6	Screw - Cap Hex. Hd.	4
44	71-0390	Foam - Rad. Support Rear	1
45	76-8750	Plate - Caution	2
46	3290-271	Rivet - Pop	4
47	3256-56	Washer - Flat	2
48	2412-147	Clamp - R	1
50	68-6150	Breather	1

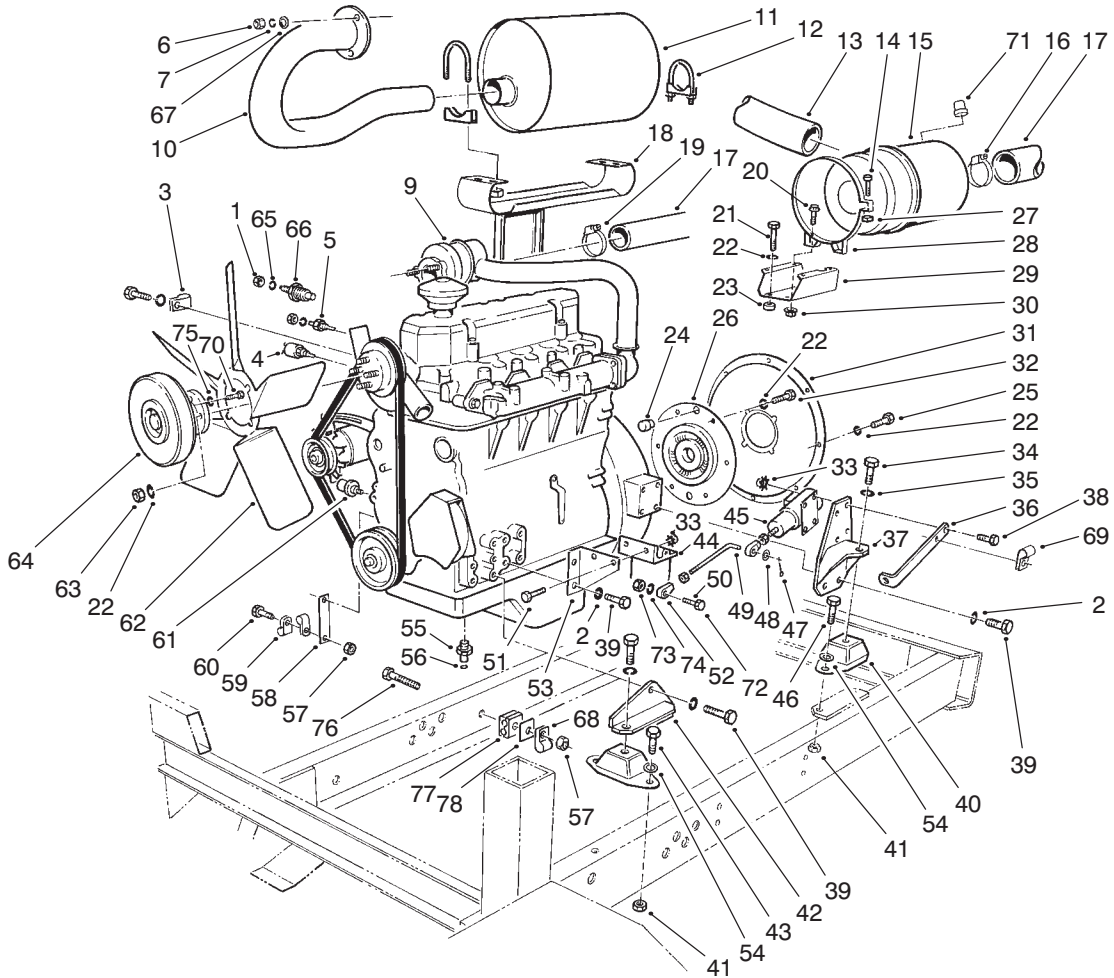


T-0359-3

RADIATOR & OIL COOLER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
51	354-95	Fitting	1
53	71-2680	Hose - Vent	1
54	32144-69	Screw - Cap, Hex. Hd.	6
56	88-6770	Stud - Ball	2
57	32152-1	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
58	94-3336	Fitting - Hydraulic Straight	1
59	94-3337	Fitting - Hydraulic 90° (Incl. Ref. #17)	1
60	94-3334	Hose - Hydraulic	1



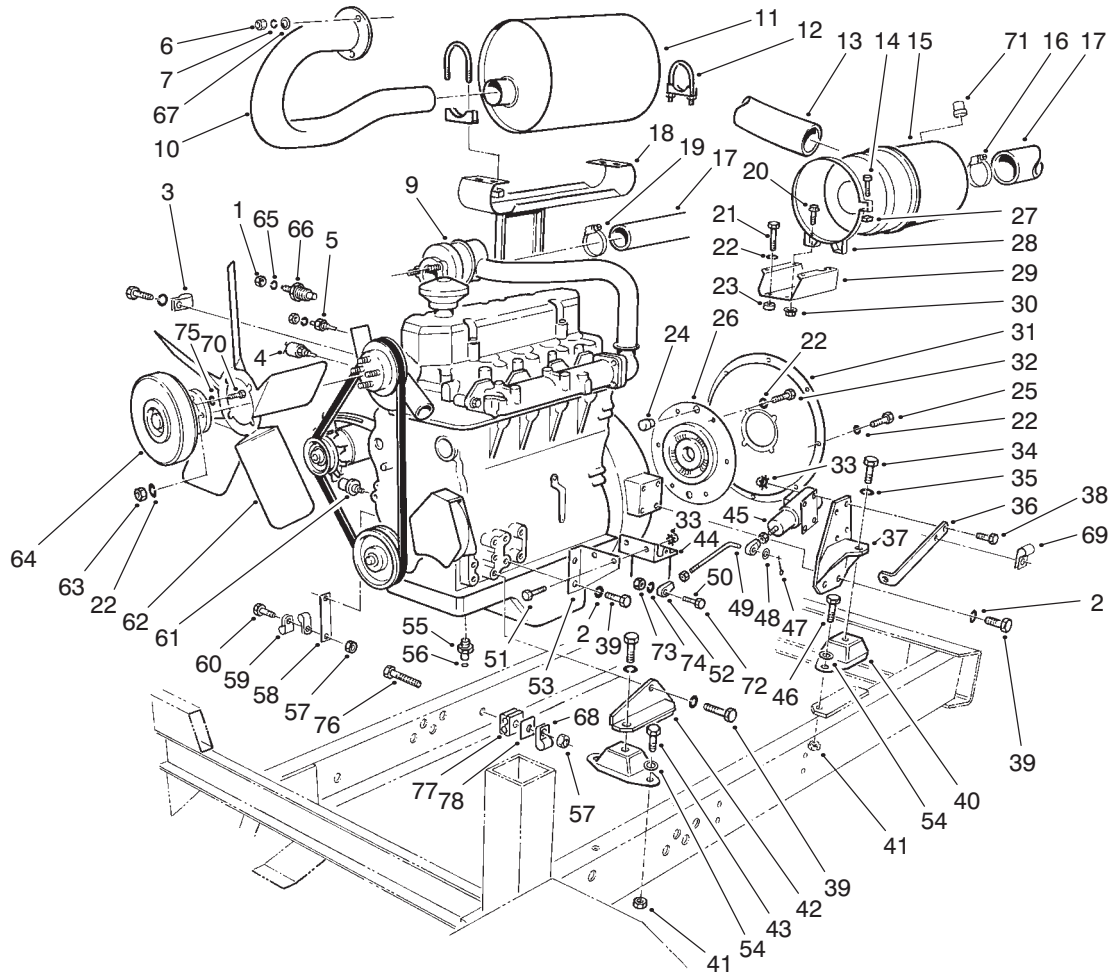
T-0347-1

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3219-14	Nut - Hex.	2
2	48-8070	Washer - Lock	16
3	2412-70	Clamp - R	1
4	93-3525	Sending Unit - Temperature	1
5	39-7592	Switch - Temperature	1
6	48-7930	Nut - Lock	3
7	48-9570	Washer - Lock	3
9	69-6250	Engine - Assembly	1
10	76-0980	Pipe - Exhaust	1
11	69-9420	Muffler	1
12	20-4840	Clamp - Exhaust	2
13	69-5350	Hose - Air Cleaner Inlet	1
14	3258-19	Screw - Machine	2
15	69-1890	Air Cleaner Assembly	1
16	2412-110	Clamp - Hose	3
17	69-5360	Hose - Air Cleaner	1
18	93-4382	Bracket - Muffler	1
19	2412-42	Clamp - Hose	1
20	3234-14	Screw - Hex. Washer Hd.	4
21	48-9480	Screw - Cap Hex. Hd.	4
22	48-9590	Washer - Lock	22
23	17-7190	Spacer	4
24	58-3590	Pin - Flywheel	2
25	48-9470	Screw - Cap Hex. Hd.	8
26	92-1753	Coupling - Spring Centering	1
27	32107-11	Nut - Square	2
28	69-1950	Band - Air Cleaner (Incl. Ref. #14 & 27)	2

Ref. No.	Part No.	Description	No. Used
29	69-9530	Bracket - Air Cleaner	1
30	32128-20	Nut - Flange Lock	4
31	69-9550	Plate - Adapter	1
32	48-7780	Screw - Cap Hex. Hd.	6
33	32149-2	Nut - Keps	5
34	69-8410	Screw - Cap Hex. Hd.	4
35	69-8420	Washer - Lock	4
36	69-8490	Bracket - Throttle Cable	1
37	85-6210	Bracket - Rear Eng. Mount	2
38	321-6	Screw - Cap Hex. Hd.	3
39	69-0060	Screw - Cap Hex. Hd.	16
40	69-1660	Mount - Engine	4
41	32153-5	Nut - Lock	8
42	69-7580	Bracket - Front Engine Mount L.H.	1
*	69-7570	Bracket - Front Engine Mount R. H.	1
43	325-17	Screw - Cap Hex. Hd.	4
44	69-1750	Fuel Filter Assembly	1
45	85-6230	Solenoid - Engine Run	1
46	325-4	Screw - Cap Hex. Hd.	4
47	3272-6	Pin - Cotter	1
48	3256-1	Washer - Flat	1
49	69-9110	Rod - Engine Run Solenoid	1
50	3220-1	Nut - Jam	2
51	321-4	Screw - Cap Hex. Hd.	2
52	2411-41	End - Rod	2
53	69-9360	Bracket - Fuel Filter	1

*Not Illustrated

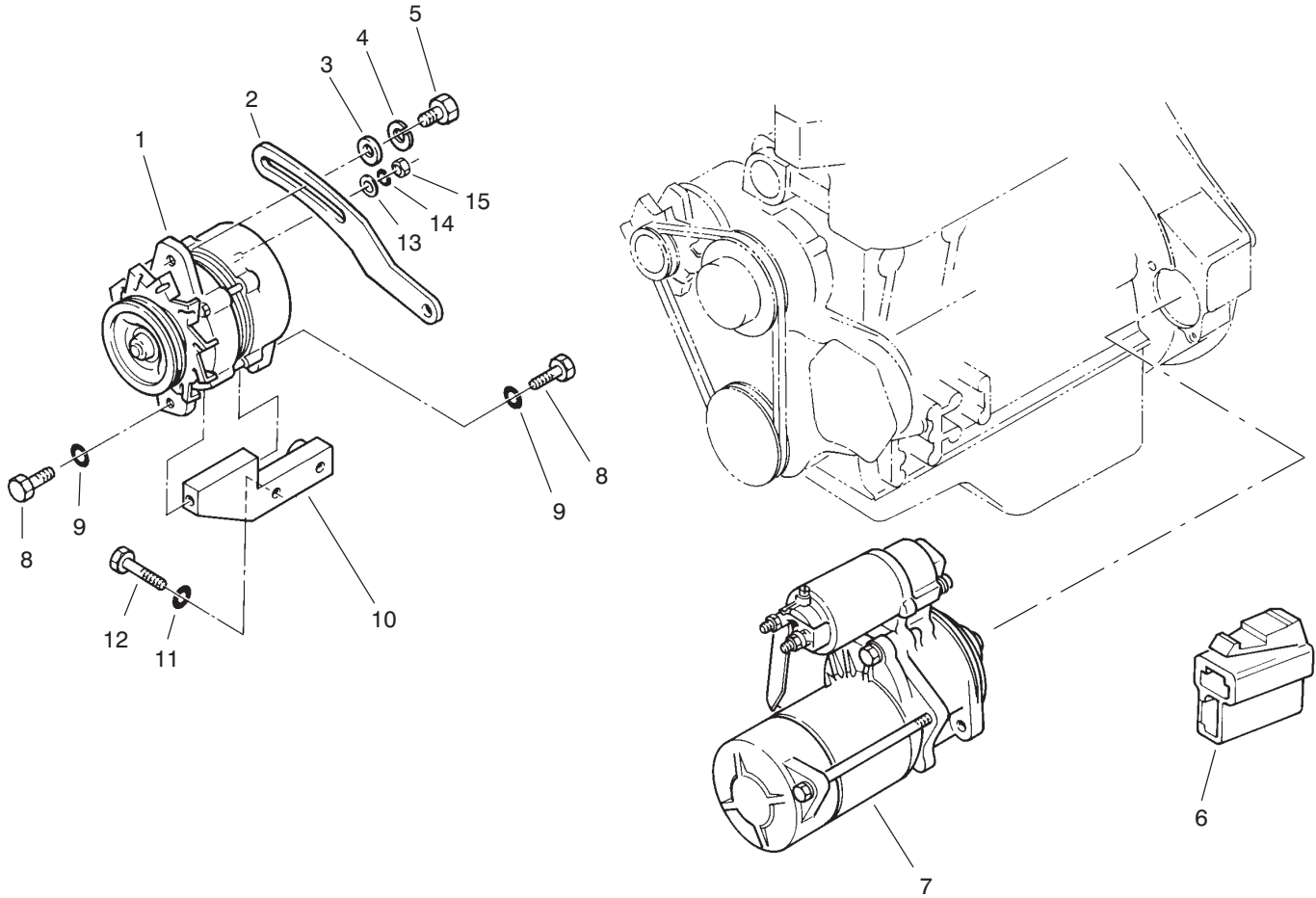


T-0347-1

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
54	3256-26	Washer - Flat	8	66	39-7591	Thermo Switch Assembly	1
55	69-8460	Fitting - Hydraulic Straight (Incl. Ref. #56)	2	67	3256-3	Washer - Flat	3
56	237-22	Seal - O-Ring	2	68	2412-39	Clamp - R	1
57	32152-1	Nut - Lock	2	69	2412-73	Clamp - R	1
58	69-9070	Bracket - Clamp	1	70	323-4	Screw - Cap Hex. Hd.	4
59	2412-41	Clamp - R	2	71	69-1940	Indicator - Electrical	1
60	323-6	Screw - Cap Hex. Hd.	1	72	48-7630	Screw	1
61	71-4280	Sending Unit - Oil Pressure	1	73	48-7890	Nut - Hex.	1
62	69-1680	Fan	1	74	3253-3	Washer - Lock	1
63	69-9710	Nut - Lock	4	75	3253-21	Washer - Lock	4
64	69-1690	Clutch - Fan	1	76	322-13	Screw - Cap Hex. Hd.	1
65	3253-2	Washer - Lock	2	77	56-7974	Clamp Half - Hydraulic Line	2
				78	69-9761	Plate - Cover	1

*Not Illustrated

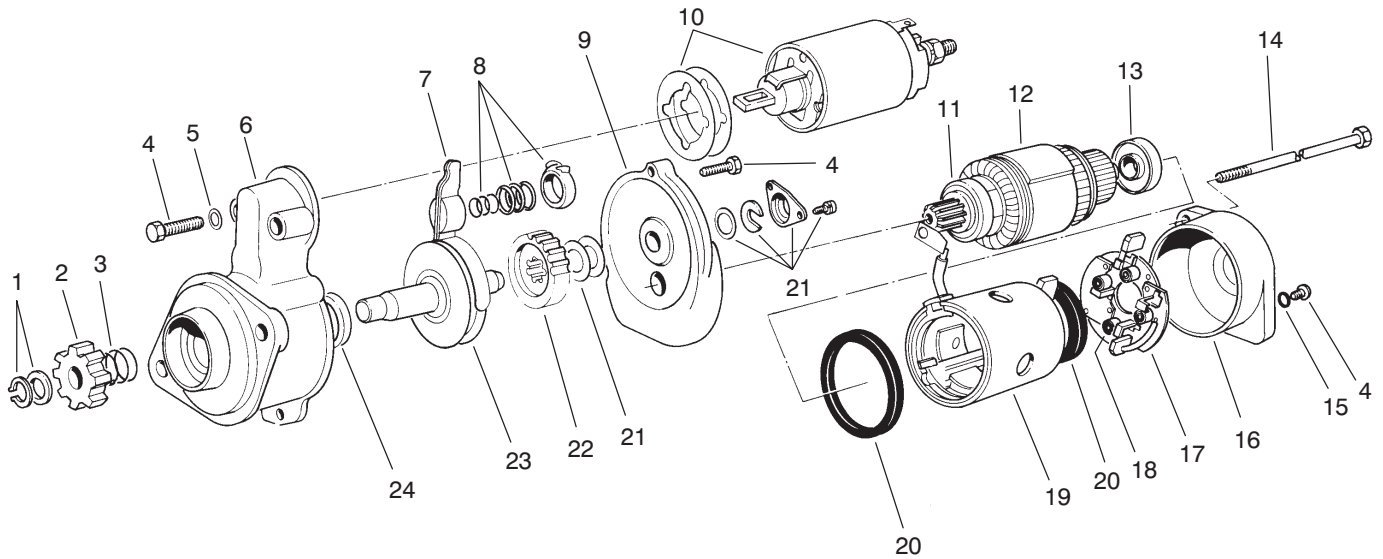


T-0580-1

STARTER & ALTERNATOR INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-5760	Alternator Assembly	1
2	70-5740	Plate	1
3	51-8590	Washer	1
4	51-7250	Washer - Lock	1
5	60-7370	Bolt	1
6	59-6910	Connector	1
7	70-5860	Starter Assembly	1
8	51-8640	Bolt	2

Ref. No.	Part No.	Description	No. Used
9	51-6390	Washer - Lock	2
10	70-5750	Bracket	1
11	51-8610	Washer - Lock	2
12	70-2940	Bolt	2
13	5-3637	Washer - Flat	1
14	43-5920	Washer - Lock	1
15	43-5970	Nut - Hex.	1



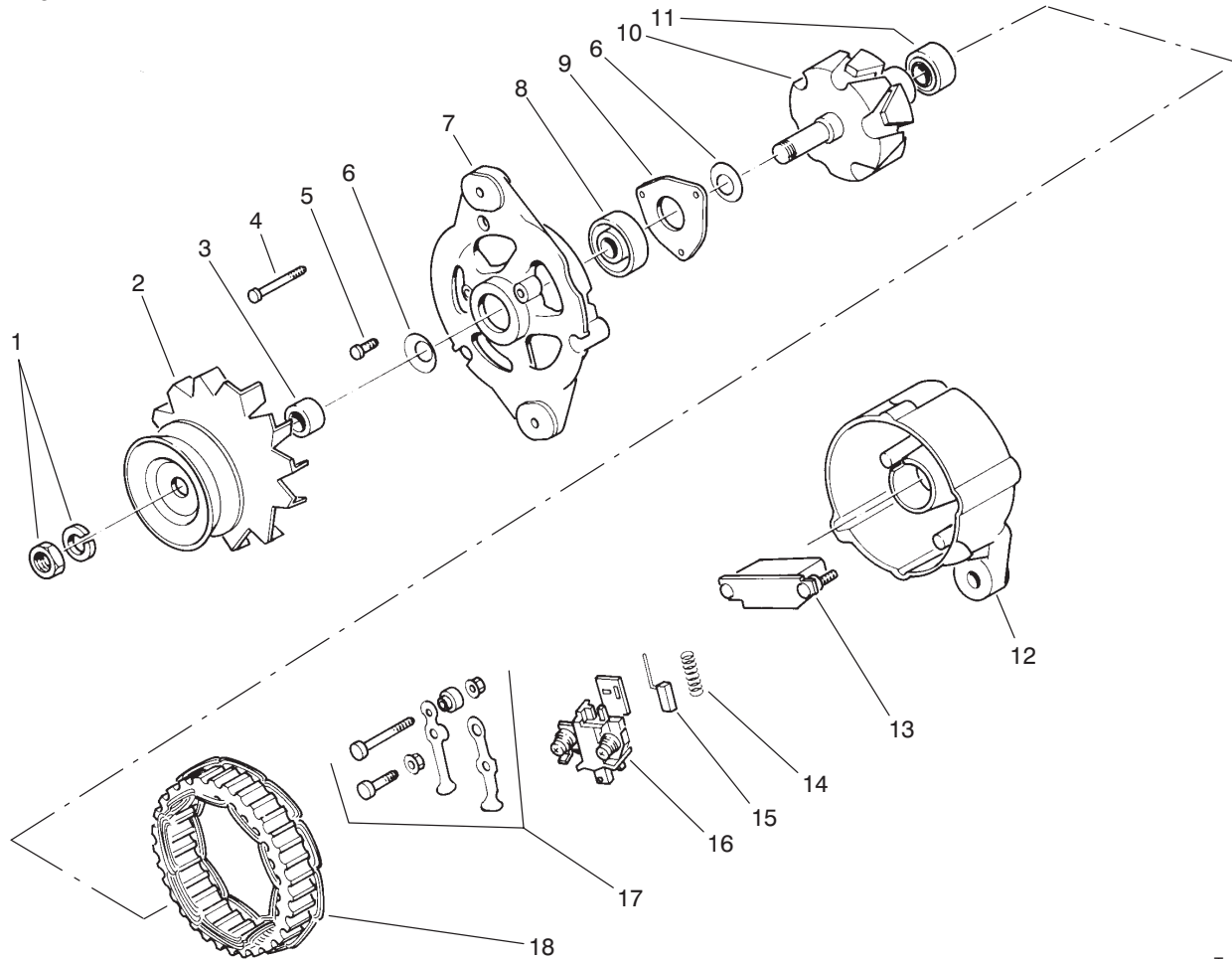
T-0160-1

STARTER MOTOR ASSEMBLY NO. 70-5860

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-7740	Retaining Ring Assembly	1	14	70-3310	Bolt Set	1
2	51-7730	Gear Pinion Assembly (Incl. Ref. #1 & 3)	1	15	51-7840	Ring - Rubber	2
†3		Spring	1	16	51-7830	Cover - Rear	1
4	51-7600	Screw Set	1	17	70-3290	Brush Holder Assembly (Incl. Ref. #18)	1
5	51-7610	Packing	2	18	70-3270	Spring - Brush	4
6	70-3280	Cover Assembly Front (Incl. Ref. #24)	1	19	70-3300	Yoke Assembly	1
7	51-7640	Lever Assembly	1	20	51-7790	Packing	2
8	51-7650	Spring Assembly	1	21	51-7780	Cover Assembly	1
9	51-7660	Bracket Assembly Center	1	22	51-7770	Gear - Pinion	1
10	51-7670	Solenoid	1	23	51-7760	Shaft Assembly	1
11	51-7690	Bearing	1	24	51-7630	Seal - Oil	1
12	70-3260	Armature Assembly (Incl. Ref. #11 & 13)	1	*	51-7750	Gear Assembly (Incl. Ref. #22 & 23)	1
13	70-3330	Bearing	1	*	51-7720	Clutch Assy. (Incl. Ref. #1-3 & 21-24)	1

*Not Illustrated

†Not Serviceable Separately



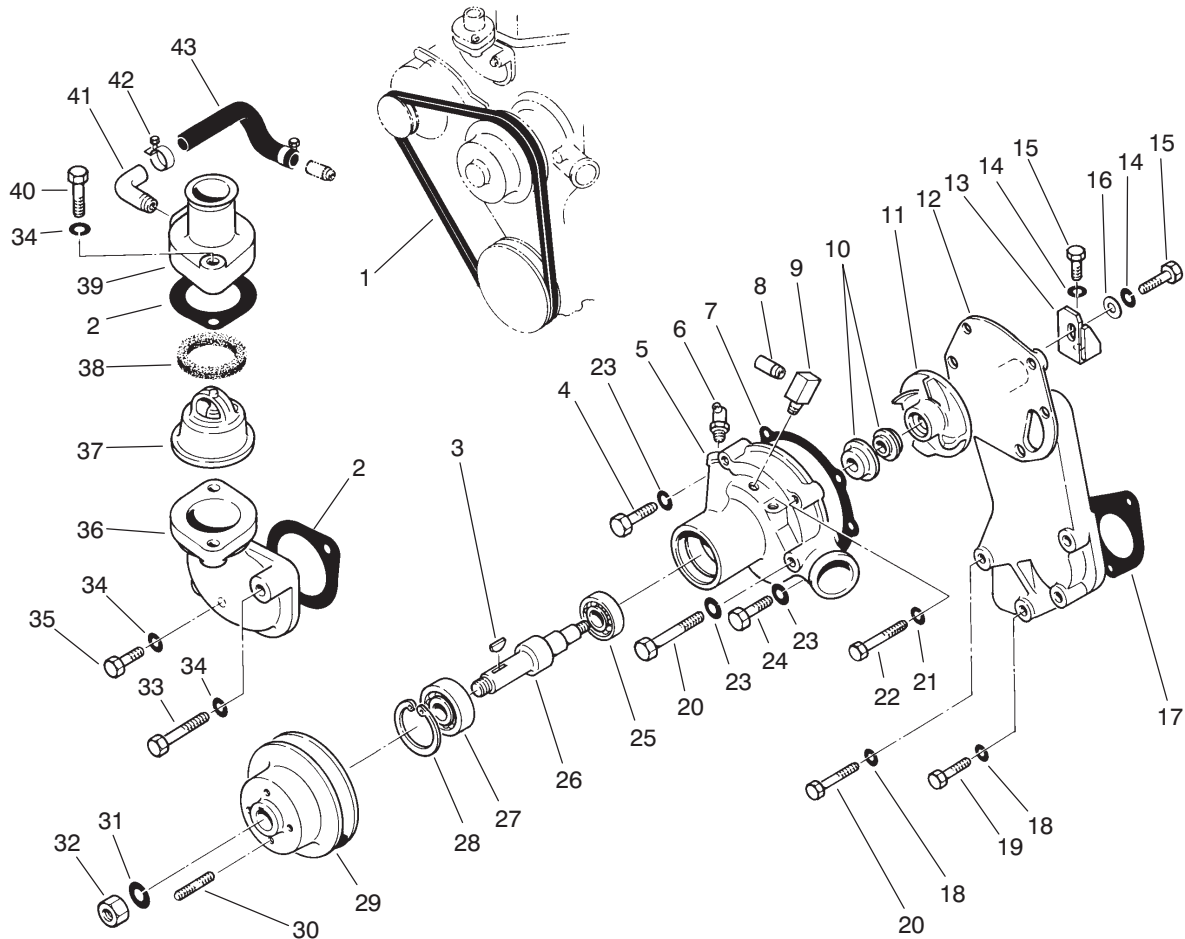
T-0161-1

ALTERNATOR ASSEMBLY NO. 70-5760

Ref. No.	Part No.	Description	No. Used
1	51-7850	Nut Assembly	1
2	70-2800	Pulley Assembly (Incl. Ref. #3)	1
†3		Collar - Shaft	1
4	51-7870	Screw Set	1
5	51-7890	Screw Set	1
†6		Spring Washer	2
7	60-5340	Cover Assembly - Front (Incl. Ref. #5, 6, 8 & 9)	1
8	70-3320	Bearing	1
†9		Plate - Bearing Retainer	1

Ref. No.	Part No.	Description	No. Used
10	51-7910	Rotor Assembly (Incl. Ref. #11)	1
11	60-5360	Bearing	1
12	60-5380	Cover Assembly - Rear (Incl. Ref. #13-17)	1
13	60-5370	Rectifier Assembly	1
14	70-2810	Spring - Return	2
15	51-7970	Brush	2
16	51-7960	Regulator Assembly (Incl. Ref. #14 & 15)	1
17	51-7950	Terminal Assembly	1
18	51-7930	Stator	1

†Not Serviceable Separately



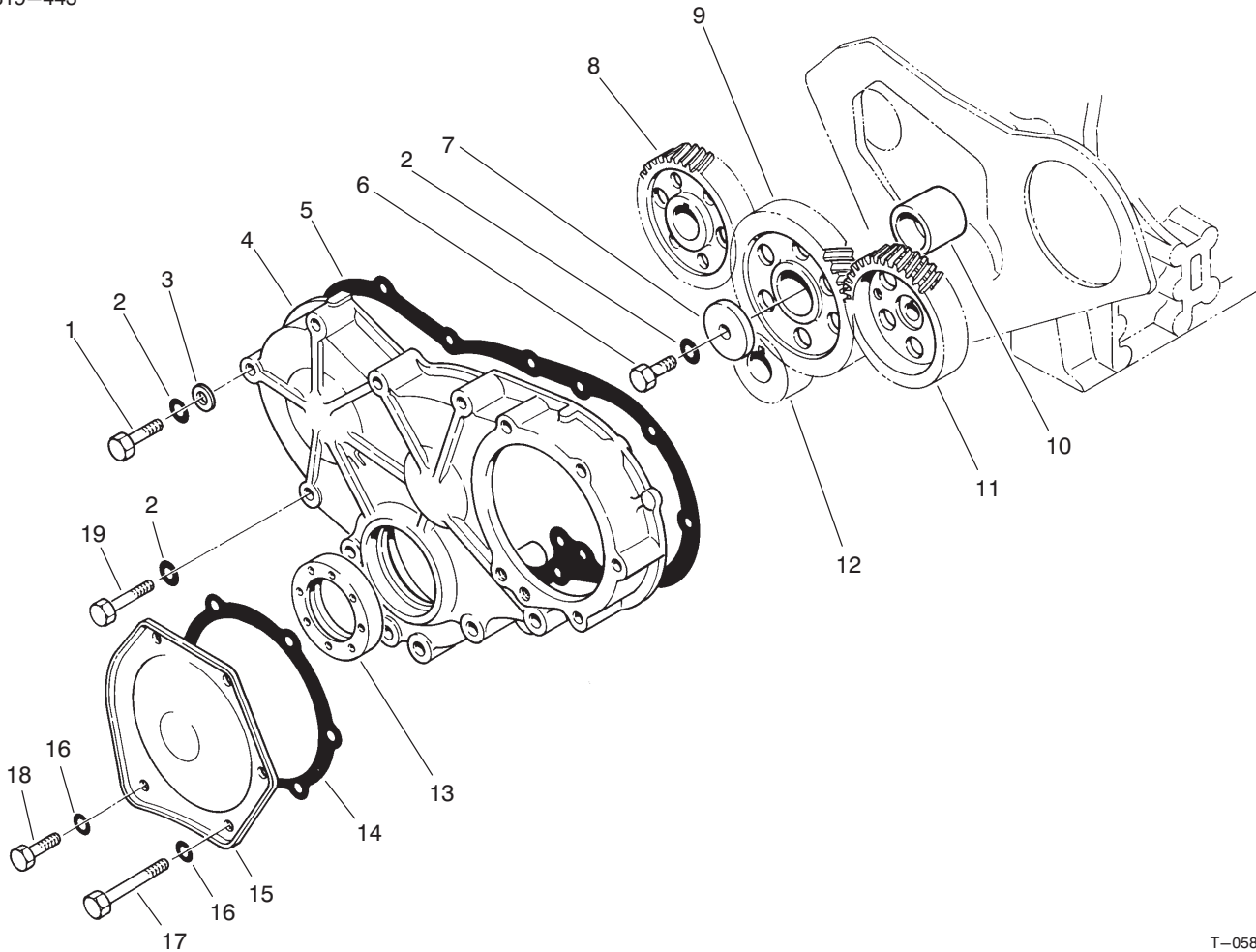
T-0581-1

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-3450	V-Belt	1
†2	51-7210	Gasket	2
3	51-6960	Key	1
4	70-2910	Bolt	1
5	70-5600	Water Pump Assembly (Incl. Ref #3-4, 6, 8-11 & 25-32)	1
6	51-7020	Nipple	1
7	70-5650	Gasket	1
8	51-7170	Pipe	1
9	70-5620	Connector	1
10	51-7030	Seal	1
11	70-5610	Impeller	1
12	70-5640	Bracket	1
13	70-5670	Stay	1
14	51-6390	Washer - Lock	2
15	70-2890	Bolt	2
16	70-2990	Washer	1
†17	70-5660	Gasket	1
18	51-6390	Washer - Lock	4
19	70-2900	Bolt	1
20	70-2920	Bolt	3
21	51-6920	Washer - Lock	2

Ref. No.	Part No.	Description	No. Used
22	70-2850	Bolt	2
23	51-6390	Washer - Lock	4
24	51-4910	Bolt	2
25	51-6980	Bearing	1
26	70-5630	Shaft	1
27	51-6950	Bearing	1
28	51-6940	Ring	1
29	70-5680	Pulley	1
30	70-2950	Stud	4
31	51-6920	Washer - Lock	1
32	51-6910	Nut	1
33	70-2860	Bolt	1
34	51-7250	Washer - Lock	4
35	60-7280	Bolt	1
36	70-5690	Elbow	1
37	51-7230	Thermostat	1
†38	51-7220	Gasket	1
39	70-5050	Cover	1
40	60-7040	Bolt	2
41	70-5590	Connector	1
42	51-7200	Clamp	2
43	70-5040	Hose	1

†Included in Gasket Set No. 70-6950



T-0582-1

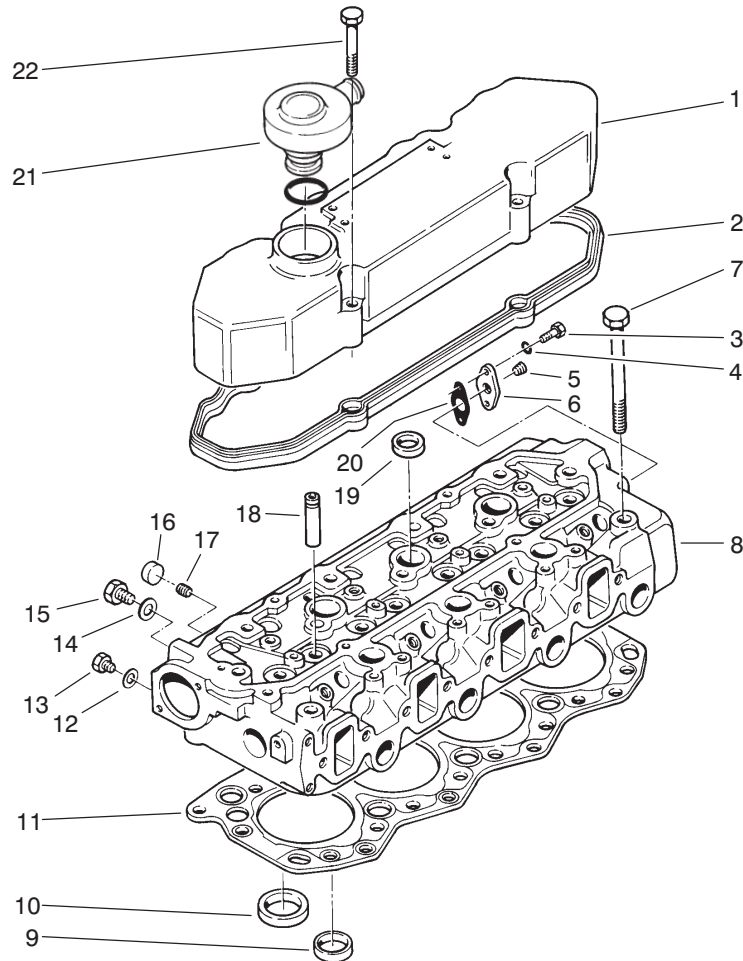
TIMING GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	51-4920	Bolt	1
2	51-6390	Washer - Lock	11
3	70-2990	Washer	1
4	70-5790	Case	1
†5	70-5370	Gasket	1
6	60-7210	Bolt	1
7	51-6400	Plate	1
8	70-5020	Gear - Camshaft	1
9	70-5450	Idler Assembly (Incl. Ref. #10)	1

Ref. No.	Part No.	Description	No. Used
10	51-6430	Bushing	1
11	70-6040	Gear - Injection Pump	1
12	70-5830	Gear - Crankshaft	1
†13	70-5780	Seal	1
†14	51-5860	Gasket	1
15	51-5850	Cover	1
16	51-7250	Washer - Lock	5
17	70-2860	Bolt	4
18	60-7110	Bolt	1
19	70-2930	Bolt	9

†Included in Gasket Set No. 70-6950

‡Included In Oil Seal Kit No. 70-6960

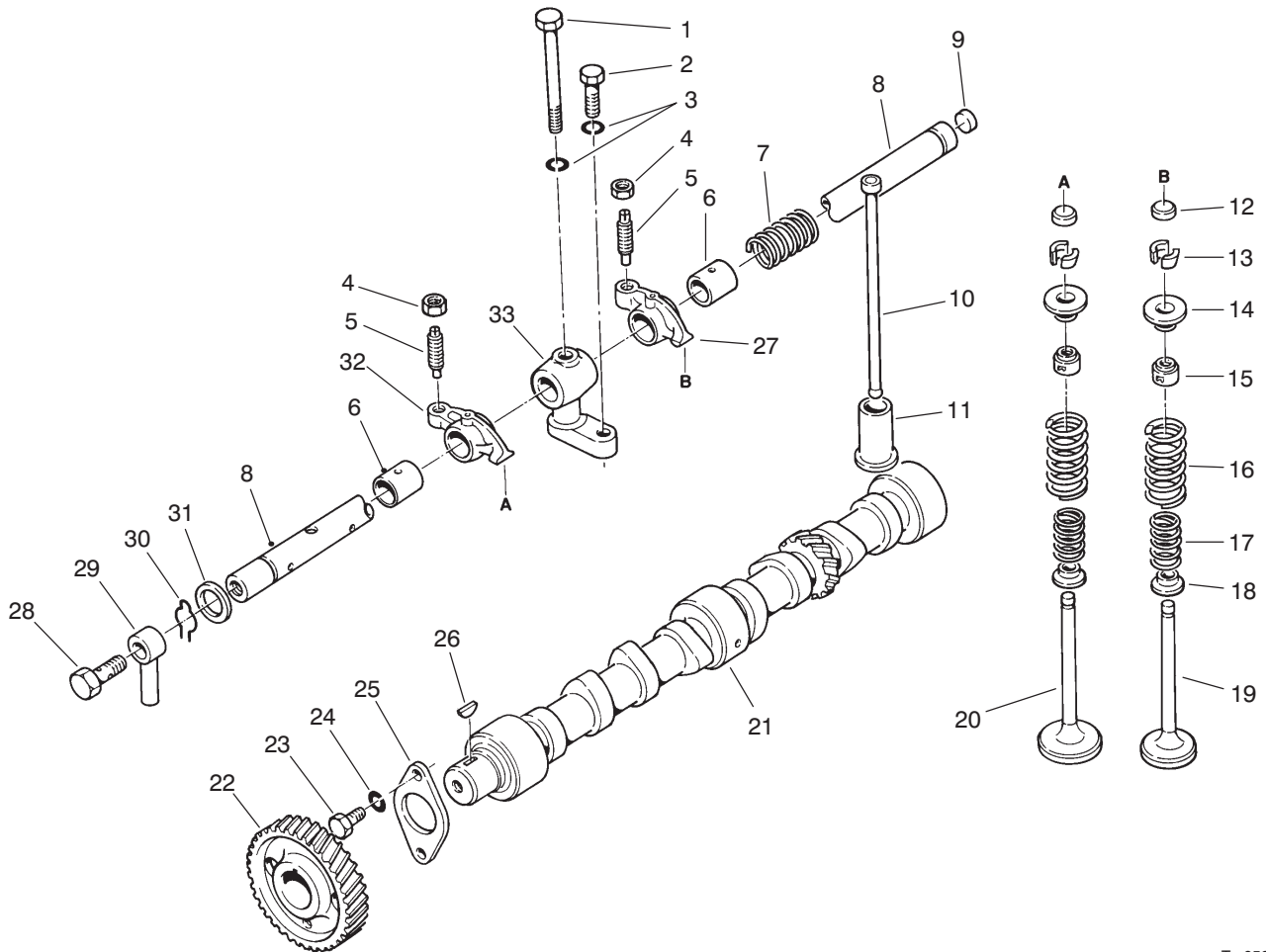


T-0583-1

ROCKER COVER & CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-3681	Cover	1	†11	70-5130	Gasket	1
†2	93-3682	Gasket	1	†12	51-5840	Washer	1
3	60-7280	Bolt	2	13	70-3100	Plug	1
4	51-7250	Washer - Lock	2	†14	51-6890	Gasket	1
5	70-5140	Plug	1	15	70-3230	Plug	1
6	70-5890	Flange	1	16	70-3360	Cap	4
7	63-4740	Bolt	17	17	70-3390	Plug	4
8	70-5900	Cylinder Head Assembly (Incl. Ref. #3-6, 9-10 & 12-20)	1	18	51-4950	Guide	8
9	70-5870	Insert - Exhaust	4	19	70-3380	Cap	15
10	70-5880	Insert - Inlet	4	20	70-5090	Gasket	1
				21	70-5570	Breather	1
				22	70-2930	Bolt	4

†Included in Gasket Set No. 70-6950



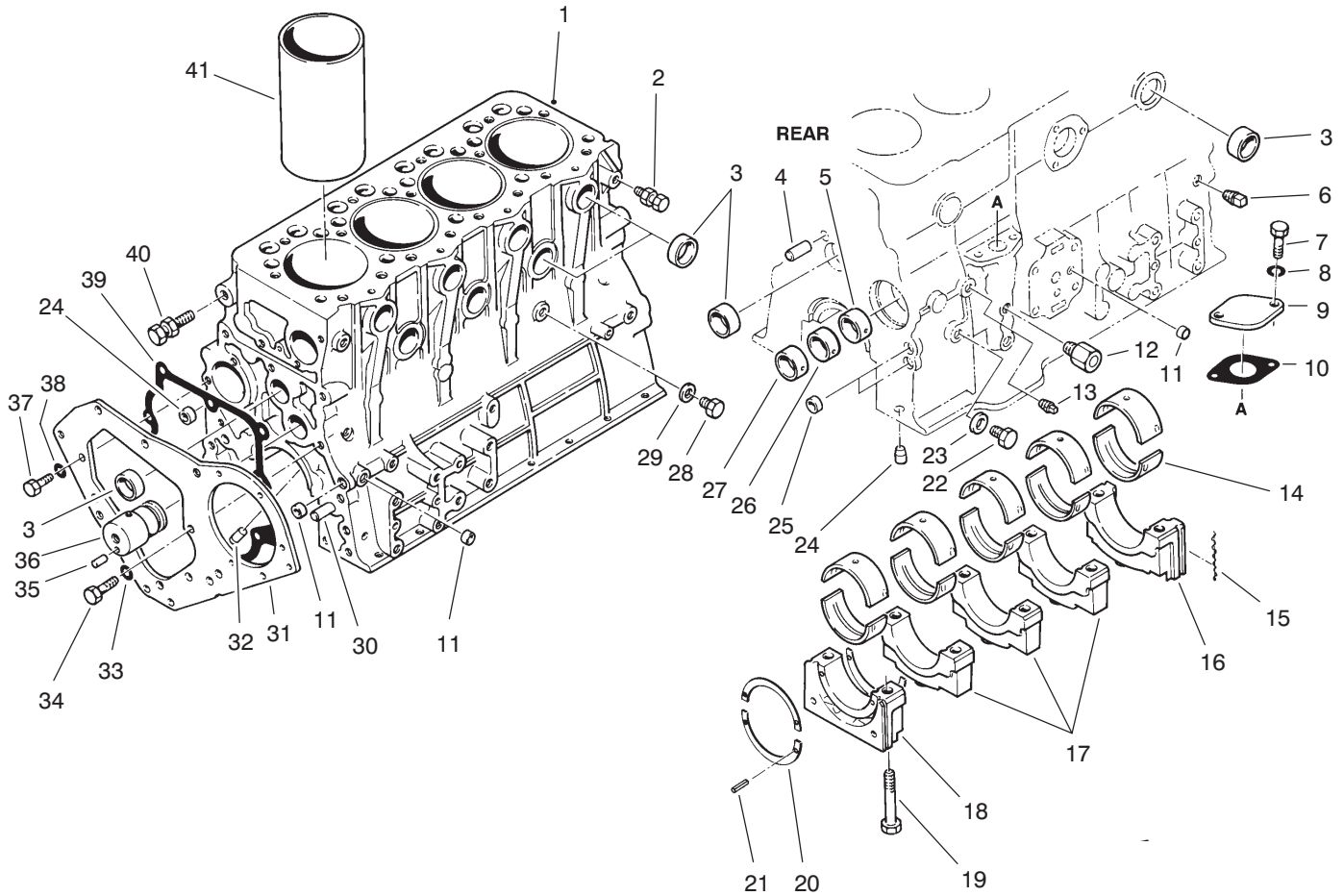
T-0584-1

VALVE & CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-2870	Bolt	4
2	60-7280	Bolt	4
3	51-7250	Washer - Lock	8
4	70-2970	Nut	8
5	70-3160	Screw	8
6	70-5080	Bushing	8
7	70-5190	Spring	3
8	70-5180	Rocker Shaft Assembly (Incl. Ref. #9)	1
9	51-5090	Plug	1
10	70-5230	Rod - Push	8
11	70-5010	Tappet	8
12	51-5280	Cap	8
13	51-5290	Cotter (Available in set w/pair)	16
14	51-5300	Retainer	8
‡15	51-5310	Seal	8
16	70-5930	Spring	8
17	70-4990	Spring	8

Ref. No.	Part No.	Description	No. Used
18	70-5000	Retainer	8
19	70-5920	Valve - Exhaust	4
20	70-5910	Valve - Inlet	4
21	70-5940	Camshaft	1
22	70-5020	Gear - Camshaft	1
23	60-7110	Bolt	2
24	51-7250	Washer - Lock	2
25	51-5470	Plate	1
26	51-5460	Key	1
27	70-5160	Rocker Assembly - Exhaust (Incl. Ref. #4-6)	4
28	70-3050	Bolt	1
29	70-5170	Pipe	1
30	51-5260	Ring - Retaining	2
31	70-5110	Washer	2
32	70-5150	Rocker Assembly - Intake (Incl. Ref. #4-6)	4
33	70-5200	Bracket	4

‡Included in Oil Seal Kit No. 70-6960



T-0585-1

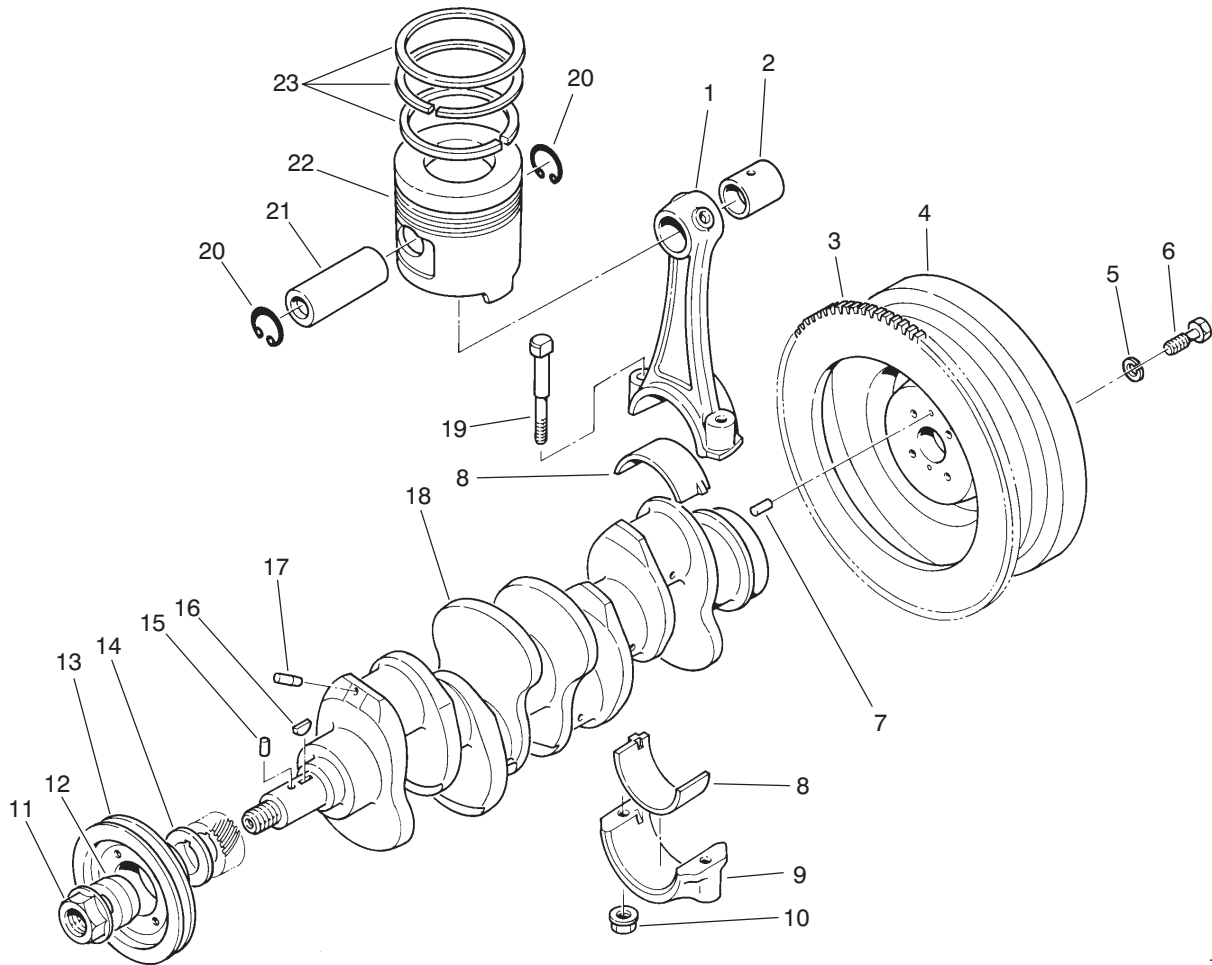
CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-5960	Crankcase Assembly (Incl. Ref. #2-6, 11, 13, 15-19, 21-30, 32, 35-36, & 40-41)	1
2	51-5580	Hanger	1
3	51-5600	Cap	11
4	70-3000	Pin	2
5	51-5500	Bushing No. 1	1
6	70-3400	Plug	6
7	60-7280	Bolt	2
8	51-7250	Washer	2
9	51-6480	Cover	1
†10	51-6490	Gasket	1
11	70-3350	Cap	6
12	70-5950	Connector	1
13	70-3410	Plug	1
14	70-5350	Bearing - Main (Std.)	10
14	70-5351	Bearing - Main U.S. 0.25mm	10
14	70-5352	Bearing - Main U.S. 0.50mm	10
14	70-5353	Bearing - Main U.S. 0.75mm	10
‡15	70-5240	Seal	4
16		Cap - Bearing No. 1	1
17		Cap - Bearing No. 2,3, & 4	3
18		Cap - Bearing No. 5	1
19	70-5300	Bolt	10
20	70-5360	Plate - Thrust (Std.)	3

Ref. No.	Part No.	Description	No. Used
20	70-5361	Plate - Thrust O.S. 0.15mm	3
20	70-5362	Plate - Thrust O.S. 0.30mm	3
20	70-5363	Plate - Thrust O.S. 0.45mm	3
21	51-5650	Pin	6
22	70-3120	Plug	1
†23	70-3080	Gasket	1
24		Plug	2
25	70-3370	Cap	3
26	51-5510	Bushing - No. 2	1
27	51-5520	Bushing - No. 3	1
28	51-8280	Bolt	1
†29	51-8270	Washer	1
30	70-5320	Pin	2
31	70-5250	Plate	1
32	70-5340	Valve	4
33	51-6390	Washer	1
34	70-2890	Bolt	1
35	51-5650	Pin	1
36	51-5640	Idler Shaft Assembly (Incl. Ref. #35)	1
37	60-7110	Bolt	1
38	51-7250	Washer	1
†39	70-5260	Gasket	1
40	70-5290	Hanger	1
41	70-5280	Sleeve	4

†Included in Gasket Set No. 70-6950

‡Included In Oil Seal Kit No. 70-6960



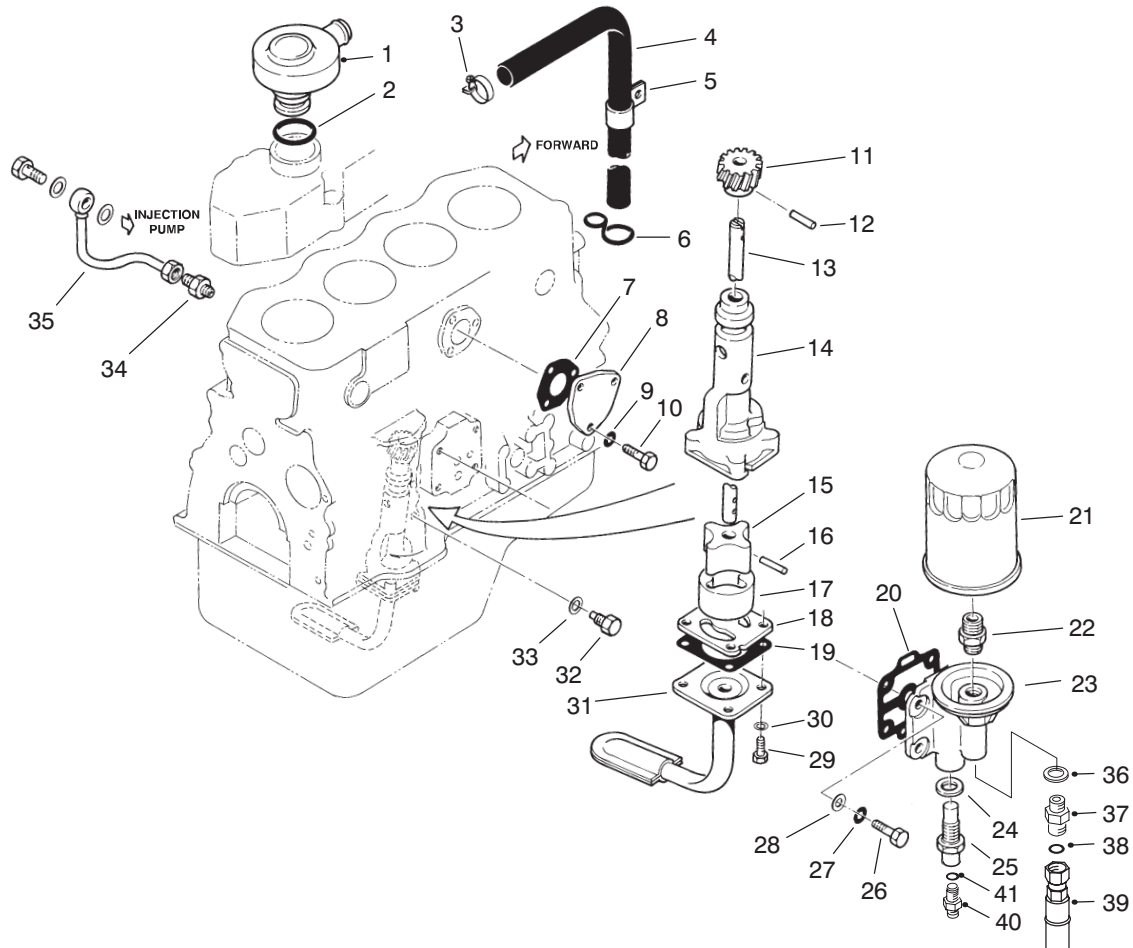
T-0586-1

PISTON, CONNECTING ROD, CRANKSHAFT & FLYWHEEL

Ref. No.	Part No.	Description	No. Used
1	70-5990	Connecting Rod - Std. (Incl. Ref. #2, 8-10 & 19)	4
2	70-6000	Bushing	4
3	51-6350	Gear	1
4	70-6030	Flywheel Assembly (Incl. Ref. #3)	1
5	51-8610	Washer - Lock	4
6	70-2880	Bolt	4
7	70-5800	Pin	2
8	70-5430	Bearing - Rod (Std.)	8
9		Cap	4
10	70-5420	Nut	8
11	70-3170	Nut	1
12	70-5820	Cone	1
13	70-5440	Pulley	1
14	70-5810	Plate	1
15	51-5650	Pin	1

Ref. No.	Part No.	Description	No. Used
16	51-5460	Key	1
17		Plug	2
18	70-6020	Crankshaft Assembly (Incl. Ref. #7, 11, & 15-17)	1
19	70-6010	Bolt	8
20	70-3020	Ring	8
21	70-5410	Pin	4
22	70-5980	Piston (Std.)	4
23	70-5400	Ring Set - Std.	4
*	70-5401	Ring Set - O.S. 0.25mm	4
*	70-5402	Ring Set - O.S. 0.50mm	4
*	70-5431	Bearing - Rod U.S. 0.25mm	4
*	70-5432	Bearing - Rod U.S. 0.50mm	4
*	70-5433	Bearing - Rod U.S. 0.75mm	4
*	70-5981	Piston - O.S. 0.25mm	4
*	70-5982	Piston - O.S. 0.50mm	4

*Not Illustrated

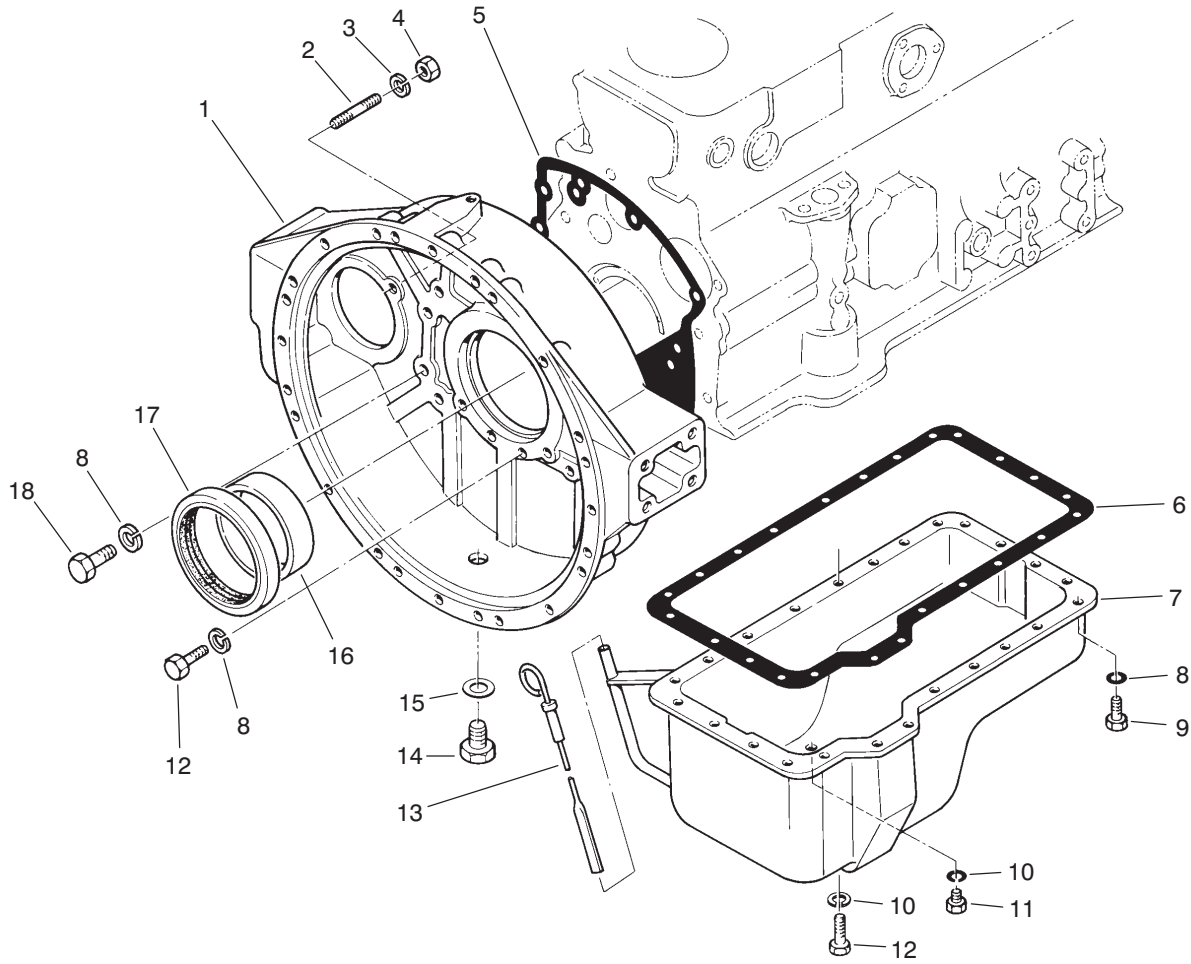


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OIL PUMP, BREATHER & FILTER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-5570	Breather	1	23	70-5530	Bracket Assembly (Incl. Ref. #22, 24 & 25)	1
†2	70-3220	O-Ring	1	24	51-6820	Washer	1
3	70-3090	Clamp	1	25	51-6830	Relief Valve Assembly	1
4	70-3030	Tube	1	26	60-7480	Bolt	4
5	70-3420	Clip	1	27	51-6390	Washer - Lock	4
6	70-5580	Stay	1	28	70-2990	Washer	4
†7	70-5100	Gasket	1	29	60-7290	Bolt	4
8	70-5270	Cover	1	30	51-7400	Washer	4
9	51-7250	Washer	3	31	70-5500	Strainer	1
10	60-7110	Bolt	3	32	70-5120	Bolt	1
11		Gear	1	†33	70-3070	Gasket	1
12		Pin	1	34	70-3340	Connector	1
13		Shaft	1	35	70-5030	Pipe	1
14	70-5840	Oil Pump Assembly (Incl. Ref. #11-13, 15-18 & 29-30)	1	36	70-3080	Gasket	1
15		Rotor	1	37	69-8460	Fitting - Hydraulic Straight (Incl. Ref. #38)	1
16		Pin	2	38	237-22	Seal - O-Ring	1
17		Rotor	1	39	69-8430	Hose - Hydraulic	1
18	70-5850	Cover	1	40	94-2867	Valve - Relief (Incl. Ref. #41)	1
†19	70-5510	Gasket	1	41		O-Ring	1
†20	70-5550	Gasket	1	*	70-5540	Oil Filter Assembly (Incl. Ref. #21-25)	1
21	49-2500	Element Assembly	1				
22	70-5520	Union	1				

†Included in Gasket Set No. 70-6950



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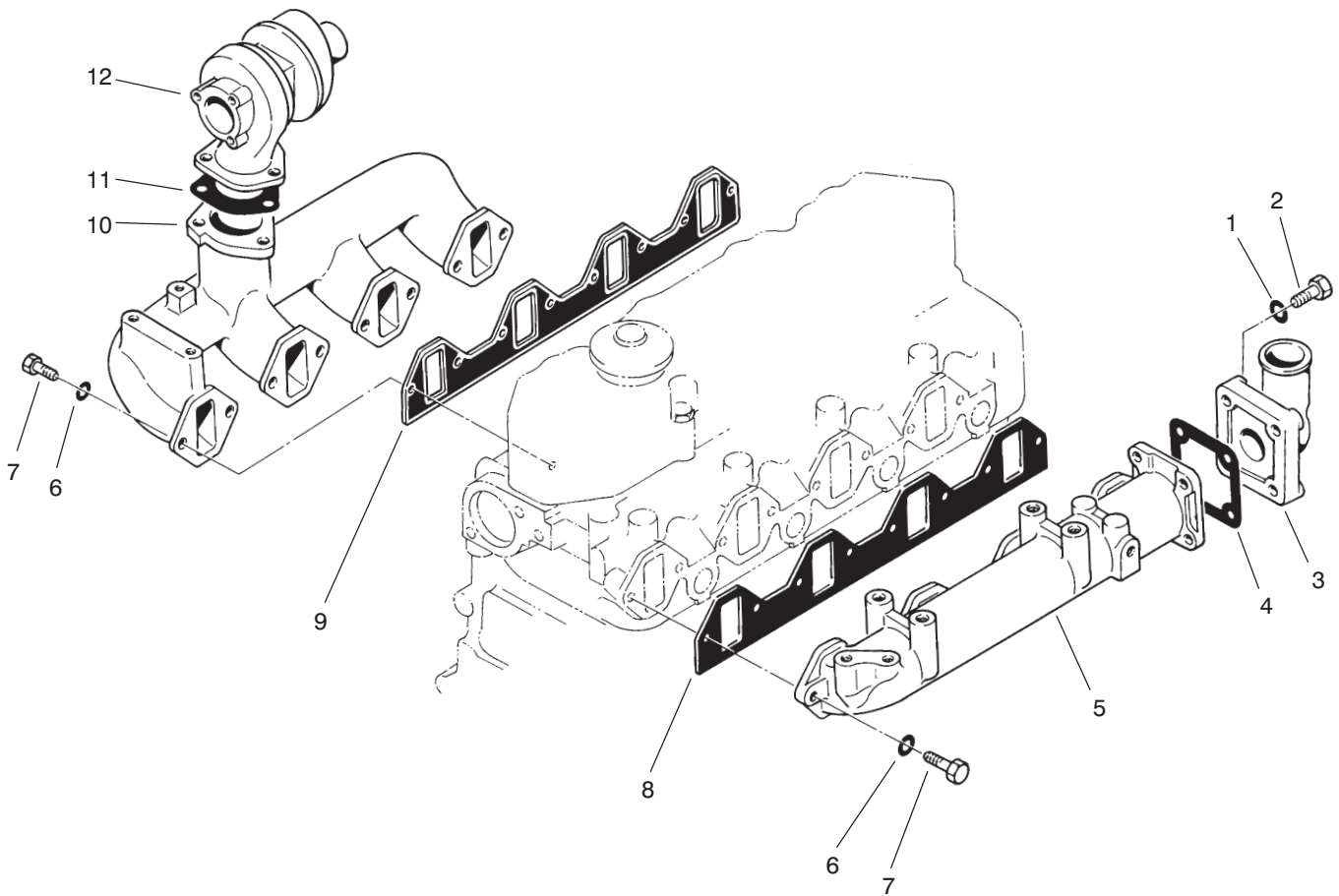
FLYWHEEL HOUSING & OIL PAN ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-5970	Housing	1
2	51-5950	Stud	2
3	51-6390	Washer - Lock	13
4	51-5970	Nut	2
†5	70-5330	Gasket	1
†6	70-5390	Gasket	1
7	70-5380	Pan - Oil (Incl. Ref. #10 & 11)	1
8	51-7250	Washer - Lock	28
9	60-7280	Bolt	23

Ref. No.	Part No.	Description	No. Used
†10	70-3470	Washer - Drain Plug	1
11	70-3110	Plug - Drain	1
12	60-7370	Bolt	5
13	70-5560	Gage	1
14	70-3230	Plug	1
†15	51-6890	Gasket - Plug	1
16		Sleeve	1
‡17	51-5890	Oil Seal Assembly (Incl. Ref. #16)	1
18	70-2900	Bolt	11

†Included in Gasket Set No. 70-6950

‡Included In Oil Seal Kit No. 70-6960

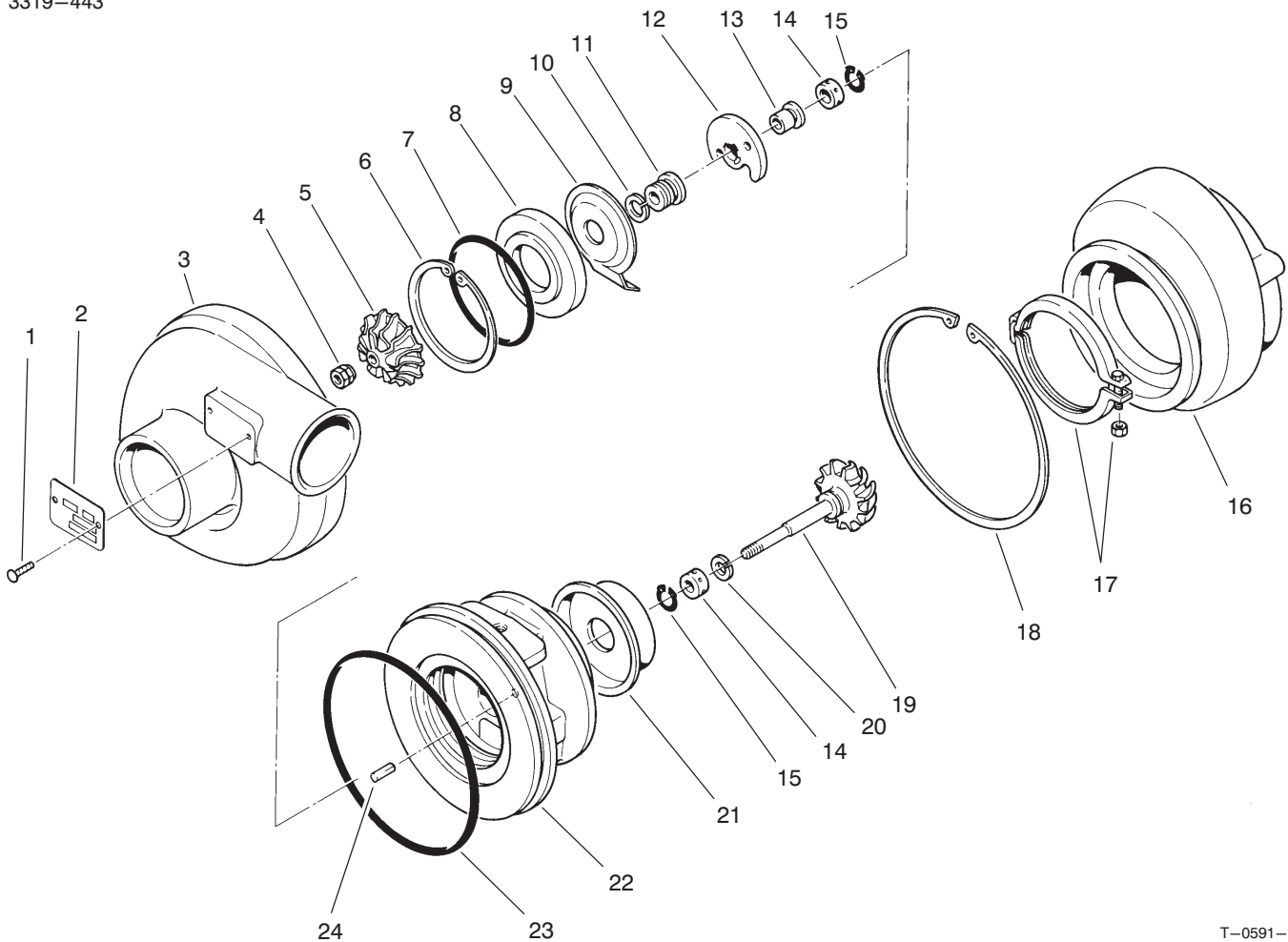


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INTAKE & EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	51-7250	Washer	4	7	60-7370	Bolt	16
2	60-7370	Bolt	4	†8	70-6060	Gasket	1
3	70-6090	Elbow	1	†9	70-5460	Gasket	1
†4	70-3130	Gasket	1	10	70-5470	Manifold	1
5	70-6050	Manifold	1	†11	70-6250	Gasket	1
6	51-7250	Washer	16	12	70-6430	Turbocharger Assembly	1

†Included in Gasket Set No. 70-6950

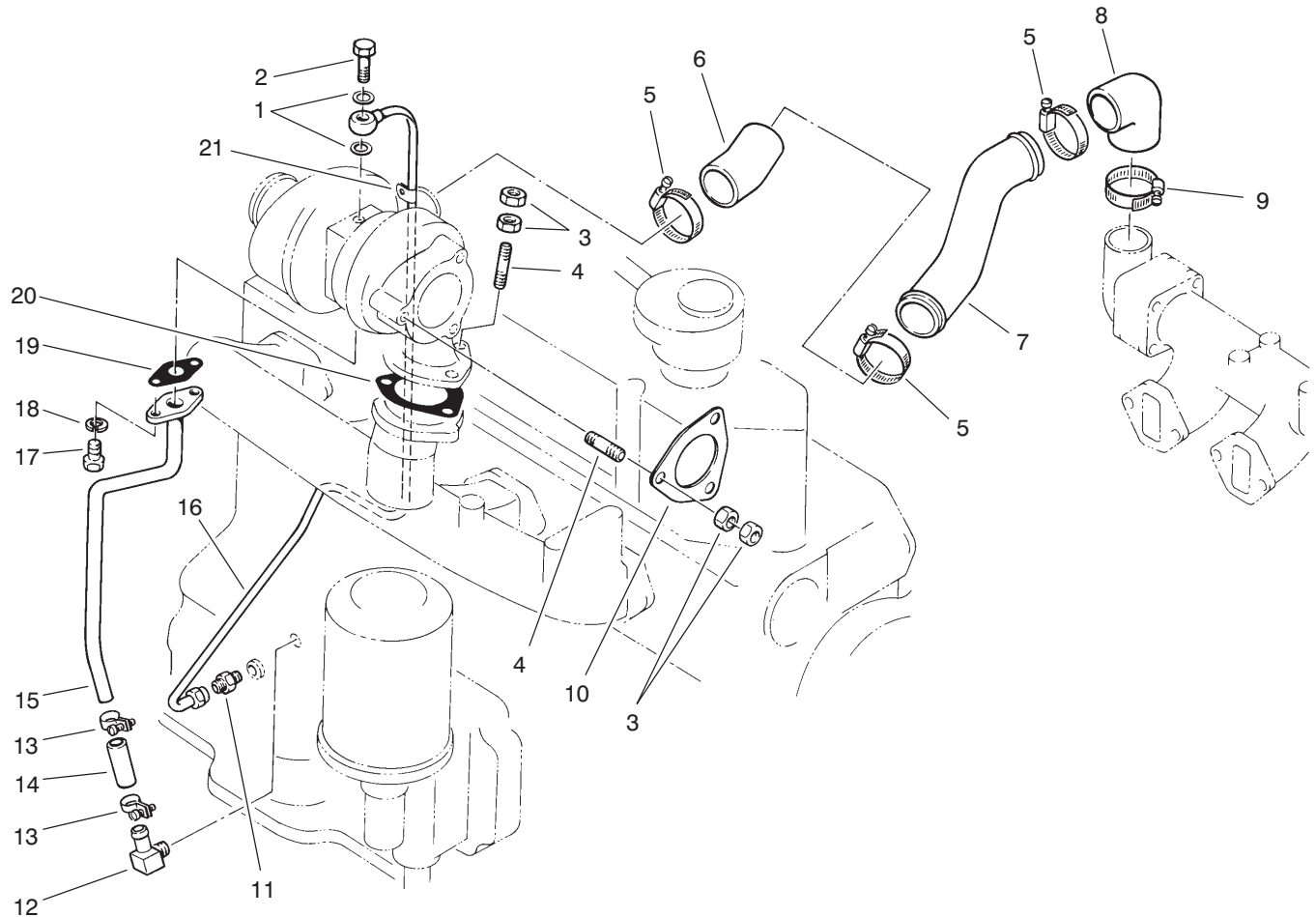


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TURBOCHARGER ASSEMBLY NO. 70-6430

Ref. No.	Part No.	Description	No. Used
1	60-7160	Rivet	2
2	70-6360	Plate	1
3	70-6340	Cover	1
4	70-6330	Nut	1
5	70-6320	Wheel	1
6	70-6300	Ring	1
7	70-6270	O-Ring	1
8	70-6290	Insert	1
9	70-6280	Deflector	1
10	70-6310	Ring	1
11	70-6410	Sleeve	1
12	70-6380	Bearing	1
13	70-6420	Ring	1
14	70-6370	Bearing	2

Ref. No.	Part No.	Description	No. Used
15	70-6390	Ring	2
16	70-6450	Housing	1
17	70-6230	Coupling Assembly	1
18	70-6400	Ring	1
19	70-6470	Shaft & Turbine Wheel Assy.	1
20	70-6350	Ring	1
21	70-6260	Plate	1
22	70-6460	Bearing Housing Assembly (Incl. Ref. #24)	1
23	70-3010	O-Ring	1
24		Pin	1
*	70-6440	Cartridge Assembly (Incl. Ref. #4-15 & 19-24)	1

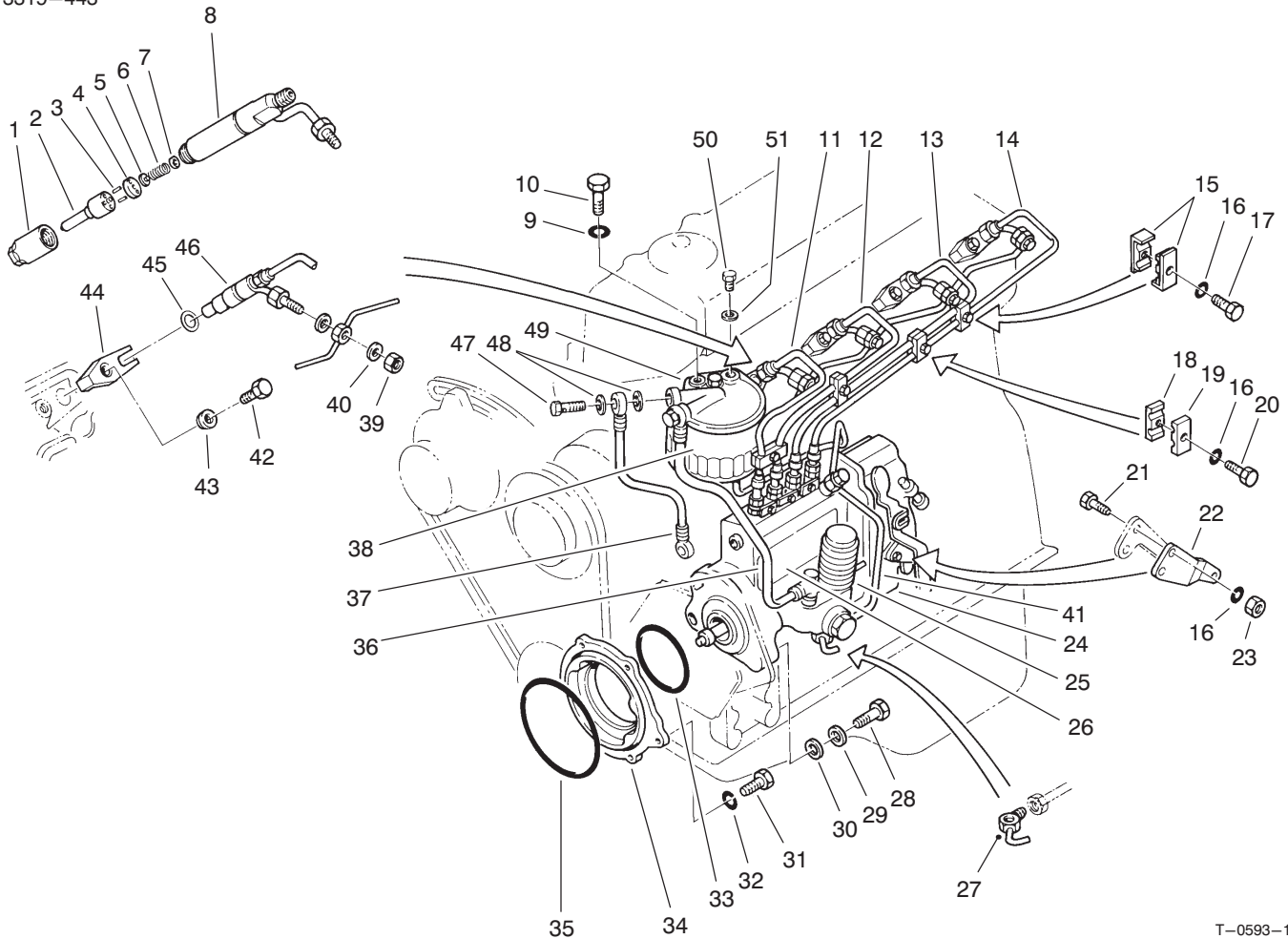


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TURBOCHARGER OIL PIPE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1	70-3060	Gasket	2	12	70-5310	Fitting - 90° Elbow	1
2	70-4980	Bolt - Cap Hex Hd.	1	13	70-3090	Clamp - Hose	2
3	60-7120	Nut - Hex.	12	14	70-3040	Hose	1
4	70-3480	Stud	6	15	70-5490	Pipe - Oil	1
5	70-3430	Clamp - Hose	3	16	70-5480	Pipe - Oil	1
6	70-6080	Hose	1	17	70-2830	Bolt - Cap Hex. Hd.	2
7	70-6070	Pipe	1	18	51-7400	Washer - Lock	2
8	70-4950	Hose - 90° Elbow	1	19	70-4970	Gasket	1
9	70-3440	Clamp - Hose	1	†20	70-6250	Gasket	1
10	70-6240	Gasket	1	21	70-4960	Clamp - R	1
11	70-3340	Connector	1				

†Included in Gasket Set No. 70-6950



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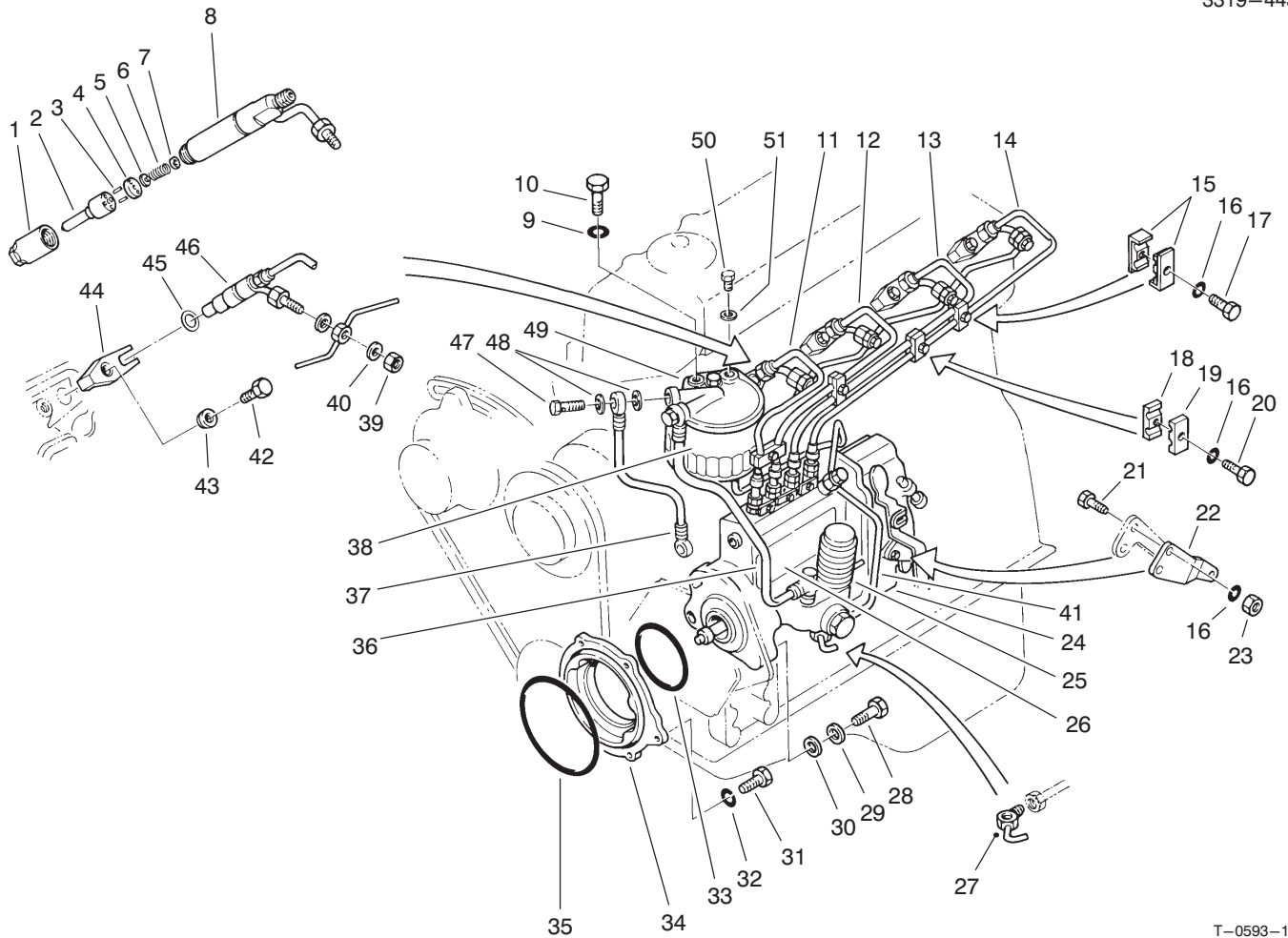
FUEL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-4840	Nut	4
2	70-6170	Nozzle Tip Assembly	4
3	70-6830	Pin	8
4	70-4930	Packing	4
5	70-4820	Pin	4
6	70-4830	Spring	4
7	70-4860	Washer 1.00 mm	A/R
*	70-4870	Washer 1.05 mm	A/R
*	70-4880	Washer 1.10 mm	A/R
*	70-4850	Washer 2.15 mm	A/R
*	70-4890	Washer 1.275 mm	A/R
*	70-4900	Washer 1.325 mm	A/R
*	70-4910	Washer 1.775 mm	A/R
*	70-4920	Washer 0.95 mm	A/R
8	70-4810	Body Assembly	4
9	51-6390	Washer - Lock	2
10	60-7480	Bolt	2
11	70-6190	Pipe - No. 1	1
12	70-6100	Pipe - No. 2	1
13	70-6200	Pipe - No. 3	1
14	70-6110	Pipe - No. 4	1
15	60-5210	Clamp	2
16	51-7400	Washer - Lock	6
17	70-2840	Bolt	1

Ref. No.	Part No.	Description	No. Used
18	70-3180	Clamp	3
19	70-3190	Clamp	3
20	70-2830	Bolt	3
21	70-2820	Bolt	2
22	70-5770	Lever	1
23	70-2960	Nut	2
24		Governor	1
25	70-5700	Fuel Feed Pump	1
26	70-6180	Injection Pump (Incl. Ref. #24 & 25)	1
27	70-5060	Joint	1
28	51-4910	Bolt	4
29	51-6390	Washer	4
30	70-2990	Washer	4
31	60-7280	Bolt	2
32	51-7250	Washer - Lock	2
†33	70-6130	O-Ring	1
34	70-6210	Flange	1
†35	70-5070	O-Ring	1
36	70-3140	Pipe	1
37	70-3150	Pipe	1
38	70-5730	Filter Element Assembly	1
39	70-2980	Nut	4
†40	70-3460	Washer	8

*Not Illustrated

†Included in Gasket Set No. 70-6950



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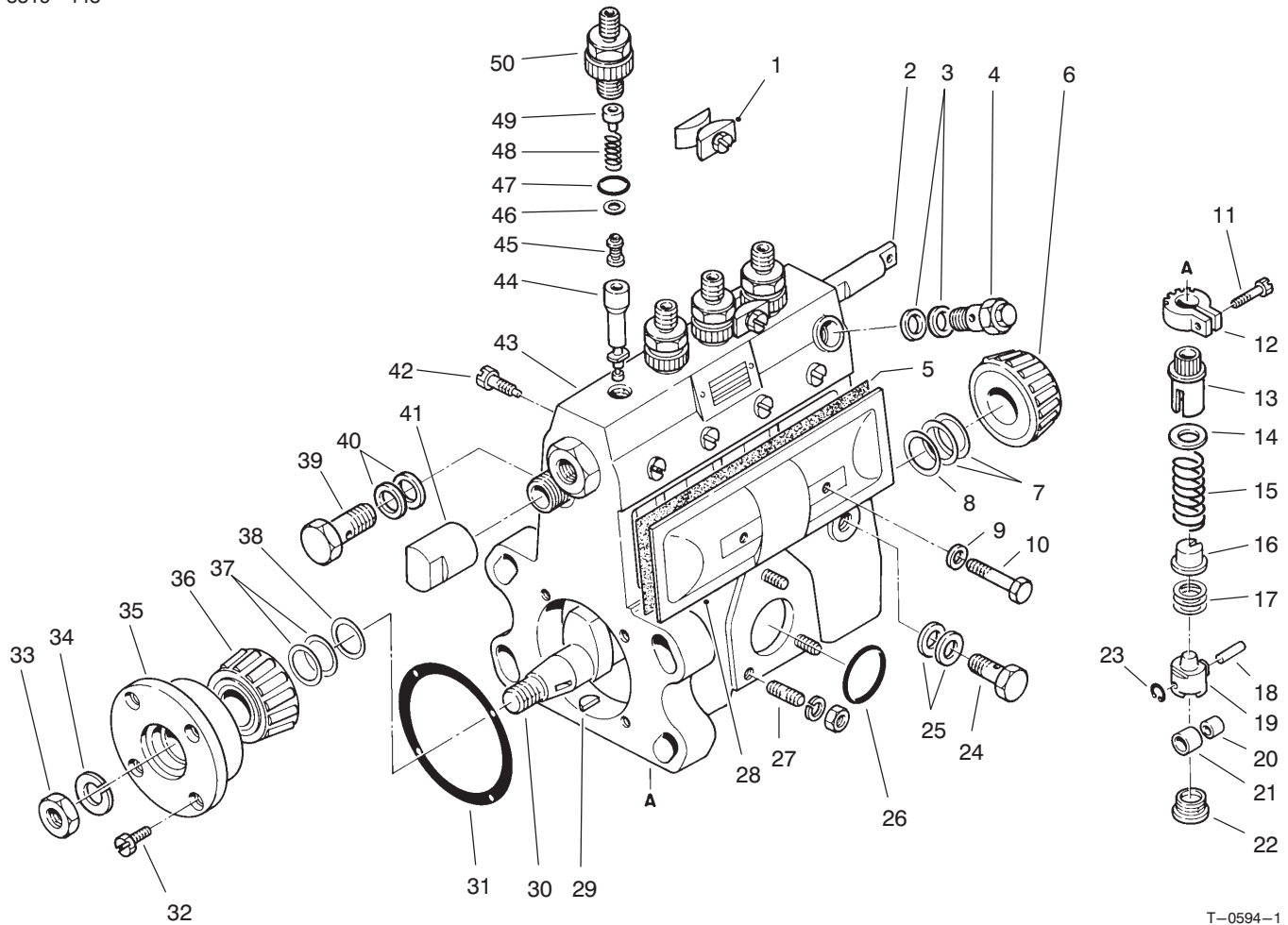
FUEL SYSTEM ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	70-6120	Pipe	1
42	70-2850	Bolt	4
43	70-6140	Washer	4
44	70-6220	Gland	4
†45	70-6150	Gasket	4
46	70-6160	Nozzle Assembly (Incl. Ref. #1-8)	4

Ref. No.	Part No.	Description	No. Used
47	70-3250	Bolt	2
48	70-3210	Packing	4
49	70-5720	Bracket	1
50	70-3200	Washer	1
51	70-3240	Plug	1
*	70-5710	Fuel Filter Assembly (Incl. Ref. #38 & 47-51)	1

*Not Illustrated

†Included in Gasket Set No. 70-6950



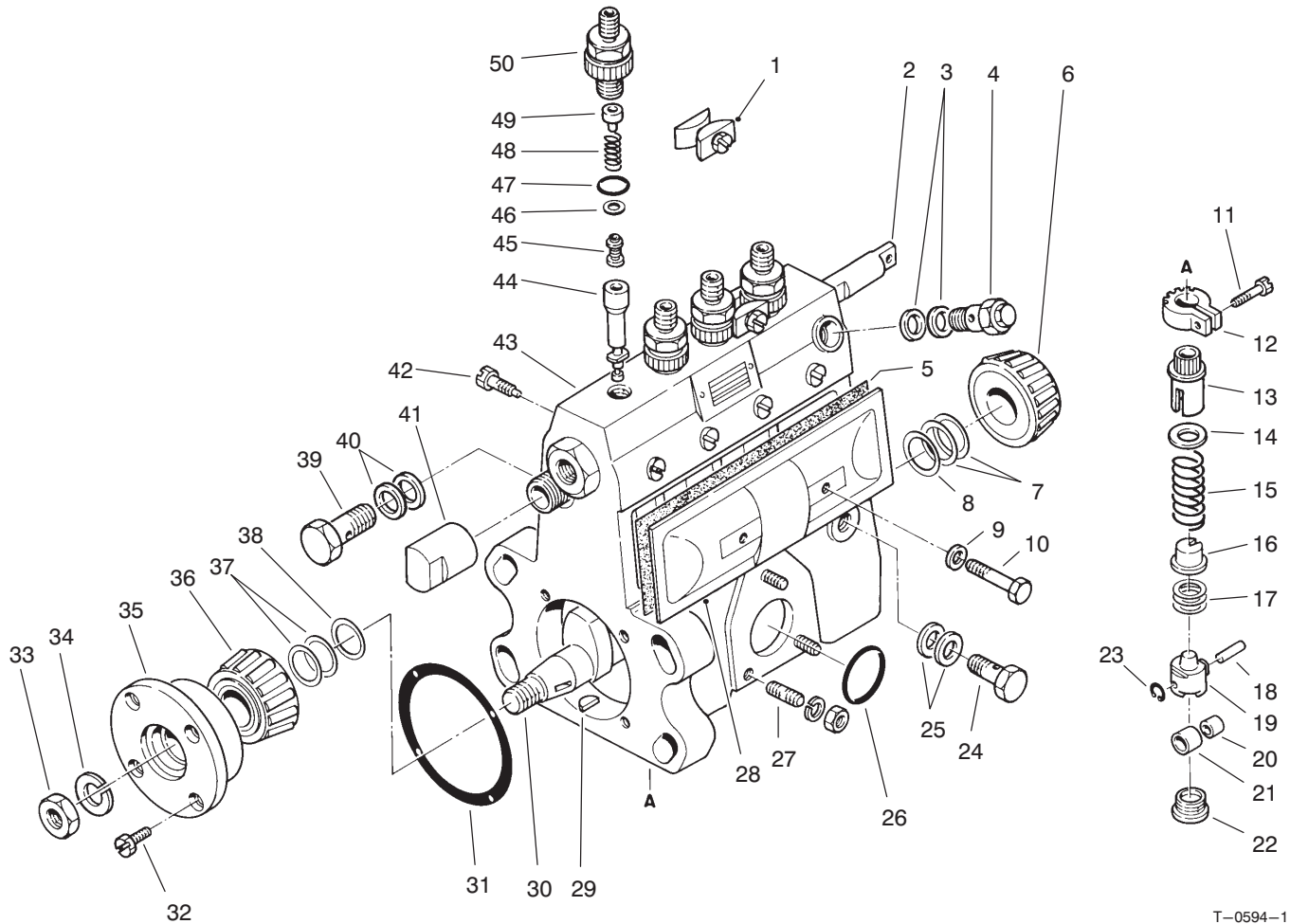
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FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-3880	Plate	2
2	70-3840	Rack	1
3	70-3860	Washer	2
4	70-3960	Valve	1
5	70-3930	Gasket	1
6	70-6850	Bearing	2
7	70-3710	Plate - 0.10mm	A/R
*	70-3720	Plate - 0.12mm	A/R
*	70-3730	Plate - 0.14mm	A/R
*	70-3740	Plate - 0.16mm	A/R
*	70-3750	Plate - 0.18mm	A/R
*	70-3760	Plate - 0.50mm	A/R
*	70-3770	Plate - 0.30mm	A/R
8	70-3690	Ring	1
9	70-3900	Packing	2
10	70-3950	Screw	2
11	70-3570	Screw	4
12	70-3560	Pinion	4
13	70-3580	Sleeve	4
14	70-3590	Seat	4
15	70-3600	Spring	4
16	70-3610	Seat	4

Ref. No.	Part No.	Description	No. Used
17	70-3970	Plate - 0.6mm	A/R
*	70-3980	Plate - 0.7mm	A/R
*	70-3990	Plate - 0.8mm	A/R
*	70-4000	Plate - 0.9mm	A/R
*	70-4010	Plate - 1.0mm	A/R
*	70-4020	Plate - 1.1mm	A/R
*	70-4030	Plate - 1.2mm	A/R
*	70-4040	Plate - 1.3mm	A/R
*	70-4050	Plate - 1.4mm	A/R
*	70-4060	Plate - 0.1mm	A/R
*	70-4070	Plate - 0.2mm	A/R
*	70-4080	Plate - 0.3mm	A/R
*	70-4090	Plate - 0.4mm	A/R
*	70-4100	Plate - 0.5mm	A/R
*	70-4110	Plate - 0.15mm	A/R
18	70-3640	Pin	4
19	70-3620	Body	4
20	70-3650	Bushing	4
21	70-3660	Roller	4
22	70-3670	Plug	4
23	70-6800	E-Ring	4
24	70-6930	Screw	1

*Not Illustrated



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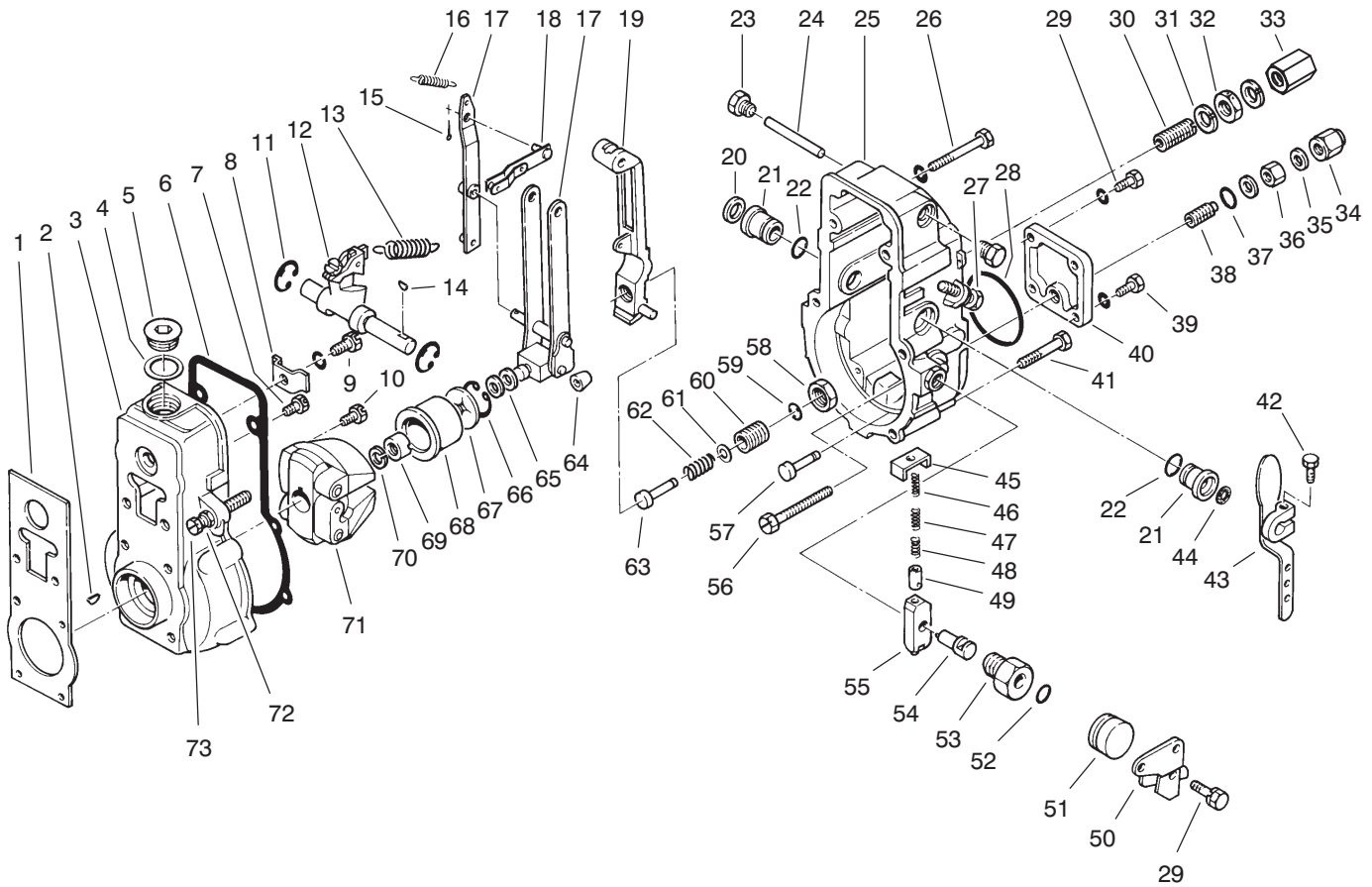
FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	70-3910	Washer	2
26	70-6900	O-Ring	1
27	70-6720	Stud	3
28	70-3940	Plate	2
29	70-6880	Key	1
30	70-3680	Camshaft	1
31	70-3830	Gasket	1
32	70-6540	Bolt	4
33	70-6780	Nut	1
34	70-6680	Washer	1
35	70-3820	Cover	1
36	70-6840	Bearing	1
37	70-3780	Plate - 0.1mm	A/R
*	70-3790	Plate - 0.15mm	A/R
*	70-3800	Plate - 0.3mm	A/R
*	70-3810	Plate - 0.5mm	A/R
38	70-3700	Ring	1

Ref. No.	Part No.	Description	No. Used
39	70-6940	Screw	1
†40	70-3870	Washer	2
41	70-3490	Cover	1
42	70-3850	Screw	1
43	70-4940	Housing Assembly (Incl. Ref. #27)	1
44	70-3550	Element Assembly	4
45	70-3540	Valve Assembly	4
46	70-3530	Gasket	4
47	70-6910	O-Ring	4
48	70-3520	Spring	4
49	70-3510	Stopper	4
50	70-3500	Holder	4
*	70-3920	Cover Assembly (Incl. Ref. #5, 9-10 & 28)	1
*	70-3630	Tappet Assembly (Incl. Ref. #18-21 & 23)	1

*Not Illustrated

†Included in Gasket Set No. 70-6950

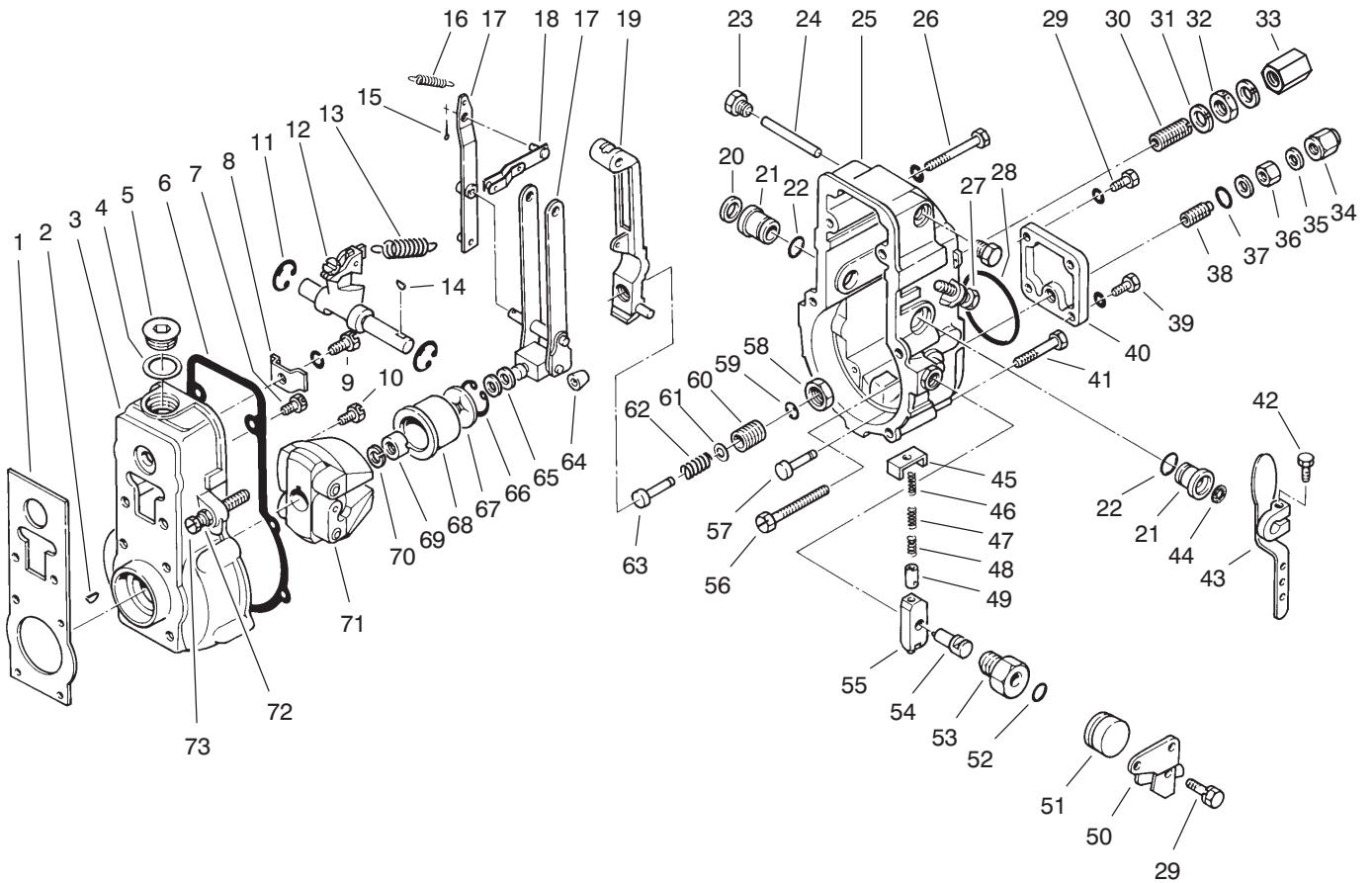


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GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-4160	Gasket	1
2	70-6870	Key	1
3	70-4130	Housing	1
4	70-6710	Washer	1
5	70-4590	Plug	1
6	70-4150	Gasket	1
7	70-6530	Bolt	5
8	70-4210	Plate	1
9	70-6550	Bolt	1
10	70-6520	Bolt	1
11	70-6810	E-Ring	2
12	70-4220	Swiveling Lever Assembly	1
13	70-4370	Spring	1
14	70-6860	Key	1
15	70-6480	Pin	1
16	70-4380	Spring	1
17	70-4320	Lever Assembly	1
18	70-4340	Shackle Assembly	1
19	70-4250	Tension Lever Assembly	1
20	70-4580	Cap	1
21	70-4230	Bushing	2
22	70-6510	O-Ring	2
23	70-4360	Plug	2
24	70-4350	Shaft	1
25	70-4400	Cover	1
26	70-6740	Bolt	2

Ref. No.	Part No.	Description	No. Used
27	70-4140	Stopper	1
28	70-6790	Packing	1
29	70-6520	Bolt & Washer	3
30	70-4120	Capsule	1
31	70-3890	Washer	2
32	70-4310	Nut	1
33	70-4440	Nut	1
34	70-4450	Nut	1
35	70-6690	Washer	2
36	70-6770	Nut	1
37	70-6500	O-Ring	1
38	70-4330	Bushing	1
39	70-6760	Bolt & Washer	2
40	70-4550	Plate	1
41	70-6750	Bolt	4
42	70-6730	Bolt	1
43	70-4560	Adjusting Lever Assembly	1
44	70-6920	Seal	1
45	70-4460	Plate	1
46	70-4500	Spring	1
47	70-4520	Spring	1
48	70-4510	Spring	1
49	70-4490	Cup	1
50	70-4570	Stop Lever Assembly	1
51	70-4530	Cover	1
52	70-6890	O-Ring	1



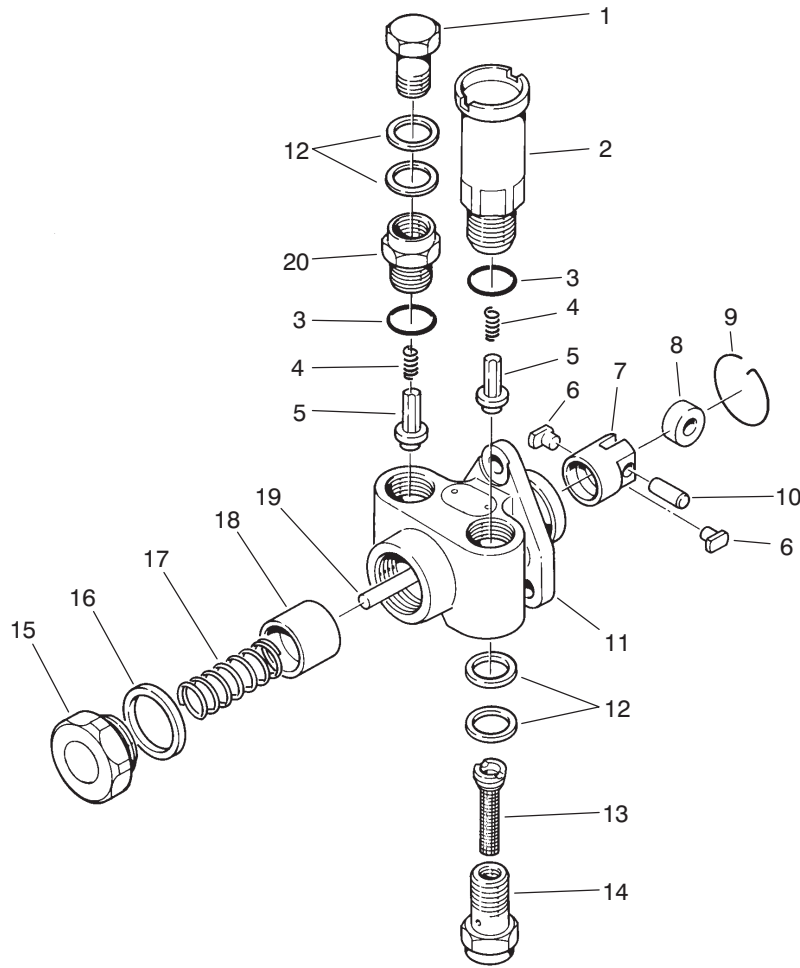
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GOVERNOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	70-4420	Bushing	1
54	70-4480	Shaft	1
55	70-4470	Lever	1
56	70-4390	Screw	1
57	70-4410	Pin	1
58	70-4300	Nut	1
59	70-4240	E-Ring	1
60	70-4270	Screw	1
61	70-6570	Washer - 0.1mm	A/R
*	70-6600	Washer - 0.2mm	A/R
*	70-6580	Washer - 0.25mm	A/R
*	70-6590	Washer - 0.5mm	A/R
*	70-6660	Washer - 1.0mm	A/R
62	70-4280	Spring	1
63	70-4290	Adapter	1
64	70-4540	Slider	1

Ref. No.	Part No.	Description	No. Used
65	70-6610	Washer - 0.2mm	A/R
*	70-6620	Washer - 0.3mm	A/R
*	70-6630	Washer - 0.4mm	A/R
*	70-6640	Washer - 0.1mm	A/R
*	70-6650	Washer - 1.0mm	A/R
66	70-6490	Ring	1
67	70-4200	Plate	1
68	70-4190	Sleeve	1
69	70-4180	Nut	1
70	70-6670	Washer	1
71	70-4170	Flyweight Assembly	1
72	70-6560	Nut	2
73	70-4430	Screw	1
*	70-4260	Adapter Assembly (Incl. Ref. #59-63)	1

*Not Illustrated



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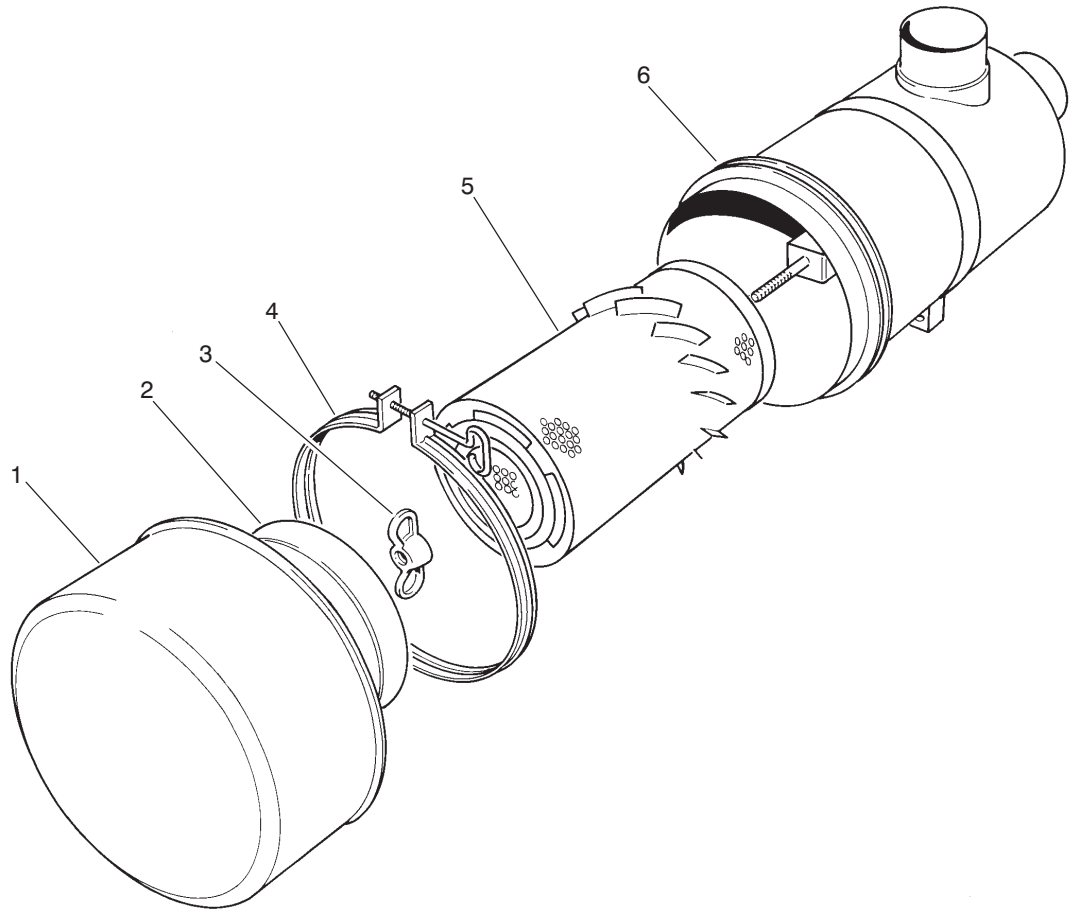
FUEL FEED PUMP ASSEMBLY NO. 70-5700

Ref. No.	Part No.	Description	No. Used
1	70-6940	Screw	1
2	70-4650	Pump Assembly	1
3	70-4630	Gasket	2
4	70-4620	Spring	2
5	70-4610	Valve	2
6	70-4760	Block	2
7	70-4730	Tappet	1
8	70-4740	Roller	1
9	70-6820	Ring	1
10	70-4750	Pin	1
11	70-4600	Housing Assembly	1
†12	70-3870	Washer	4
13	70-4790	Filter	1

Ref. No.	Part No.	Description	No. Used
14	70-4800	Screw	1
15	70-4780	Plug	1
16	70-6700	Washer	1
17	70-4770	Spring	1
18	70-4720	Piston	1
19	70-4660	Rod, Blue Small Dia.	A/R
*	70-4670	Rod, Red Small Dia.	A/R
*	70-4680	Rod, Yellow Small Dia.	A/R
*	70-4690	Rod, Green Small Dia.	A/R
*	70-4700	Rod, White Small Dia.	A/R
*	70-4710	Rod, Brown Big Dia.	A/R
20	70-4640	Support	1

*Not Illustrated

†Included in Gasket Set No. 70-6950



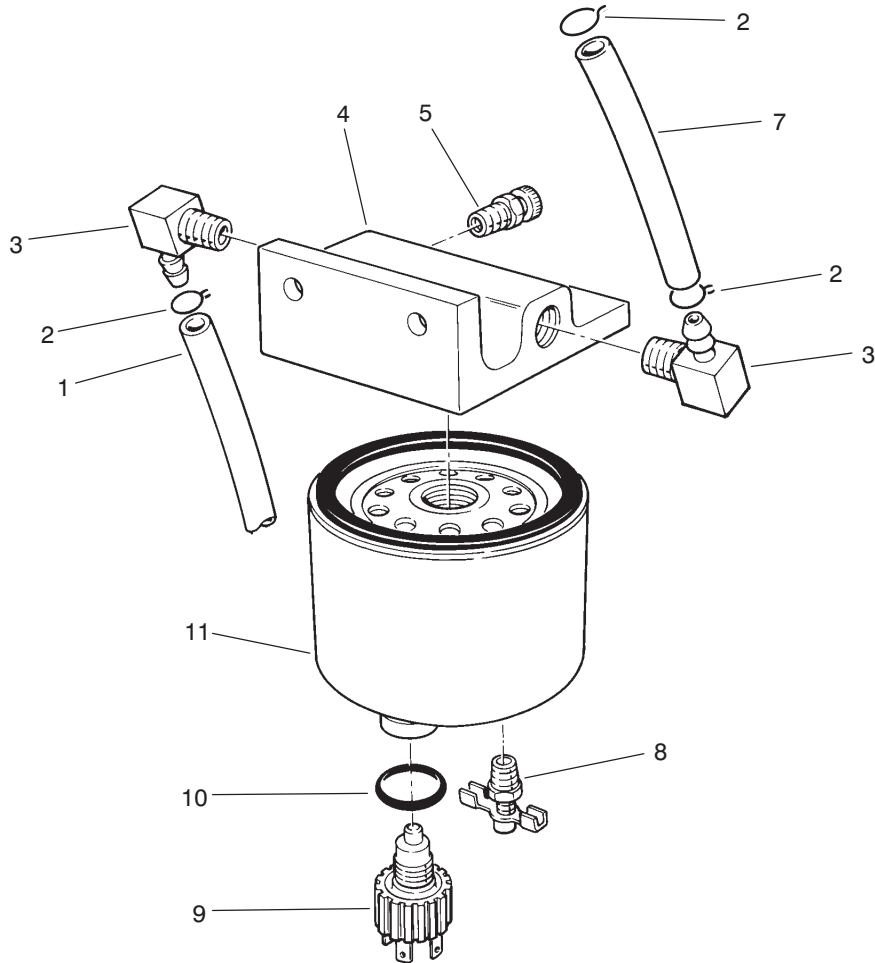
T-0387-1

AIR CLEANER ASSEMBLY NO. 69-1890

Ref. No.	Part No.	Description	No. Used
1	69-1930	Cup Assembly	1
2	69-1920	Baffle	1
3	27-7120	Nut	1
4	69-1910	Clamp Assembly	1

Ref. No.	Part No.	Description	No. Used
5	69-1900	Element Assembly	1
†6		Housing	1
*	27-7220	Detergent - Element	1

*Not Illustrated
 †Not Serviceable



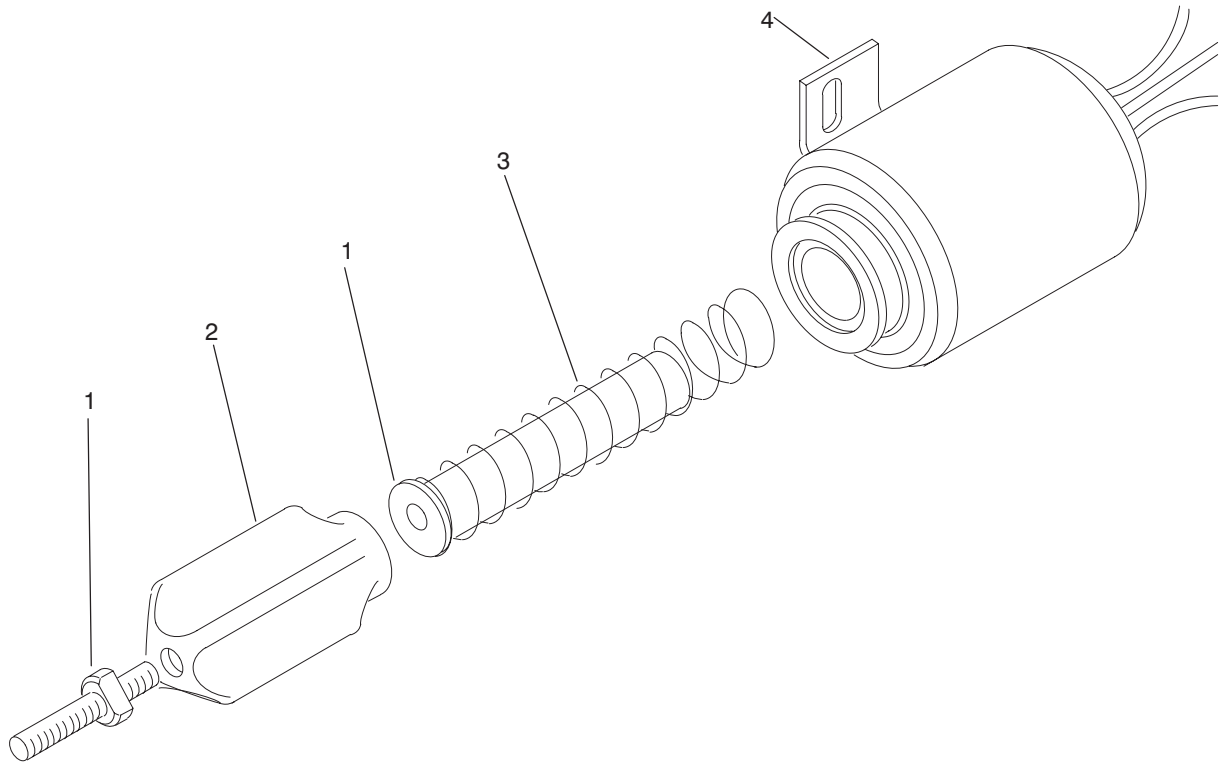
T-0376-1

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	37-9560	Hose - Fuel	1
2	2412-108	Clamp - Hose	3
3	353-781	Fitting - Fuel Elbow	2
4	63-8280	Head - Fuel Filter (Incl. Ref. #5)	1
5	63-8290	Vent - Air	1
7	71-2690	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
8	63-8310	Valve - Drain	1
9	69-1760	Sensor - Water	1
10	237-154	Seal - O-Ring	1
11	69-1770	Element - Spin-On (Incl. Ref. #6)	1
*	69-1750	Fuel Filter Assembly (Incl. Ref. #4, 5 & 8-11)	1

*Not Illustrated



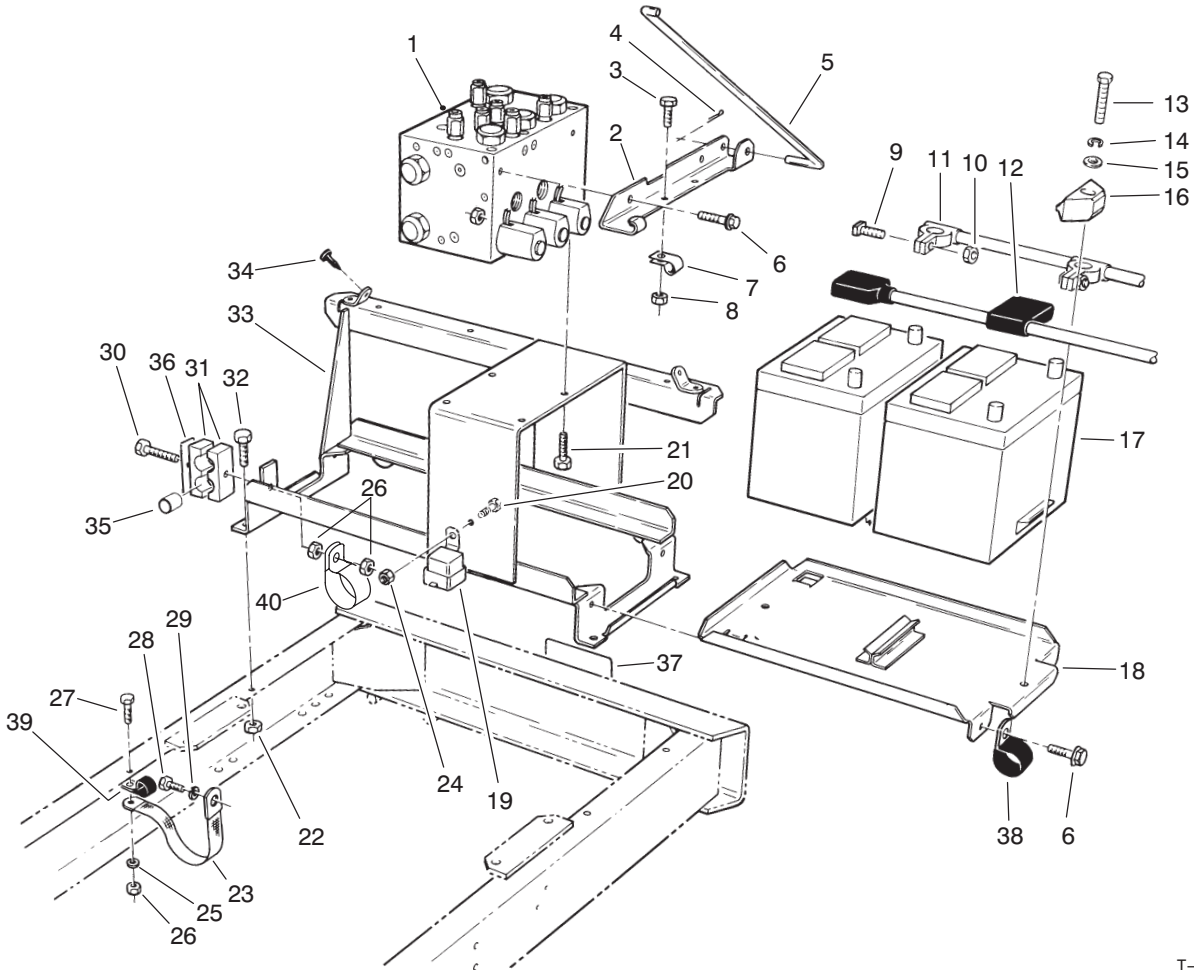
T-1758-1

SOLENOID VALVE NO. 85-6230

Ref. No.	Part No.	Description	No. Used
1	85-6300	Assembly - Plunger	1
2	85-6290	Boot - Rubber	1
3	85-6280	Spring - Return	1

Ref. No.	Part No.	Description	No. Used
4		Body - Solenoid	1
*	85-6230	Assembly - Solenoid Valve (Incl. Ref. #1-4)	1

*Not Illustrated



T-0346-1

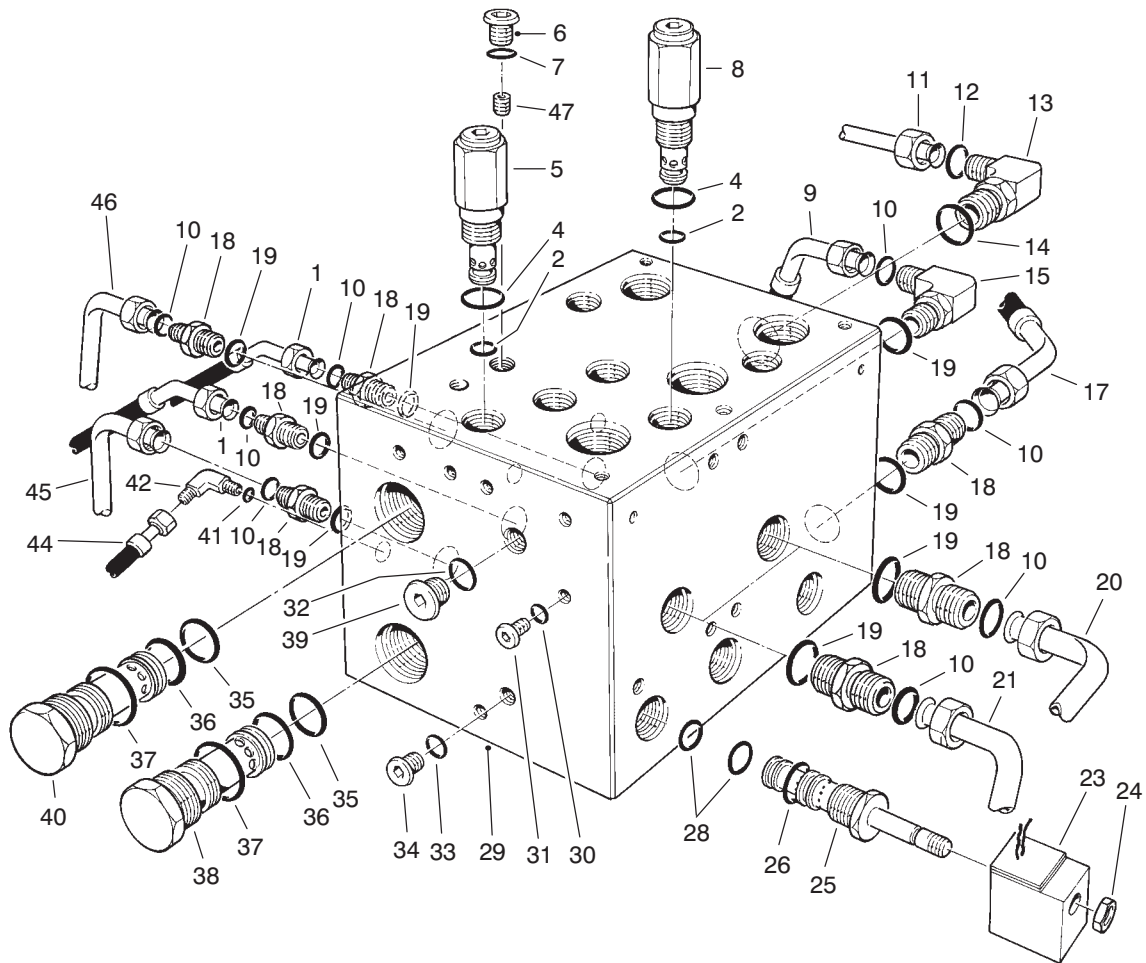
BATTERY FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-5908	Asm - Manifold (Power Take Off)	1
2	69-9350	Bracket - Hood Prop Rod	1
3	321-3	Screw - Cap Hex. Hd.	3
4	3272-6	Pin - Cotter	1
5	69-9120	Rod - Hood Prop	1
6	3234-17	Screw - Hex. Flange Hd.	4
7	2412-73	Clamp - R	3
8	32149-2	Nut - Keps	3
†9		Bolt - Clamp	4
†10		Nut - Clamp	4
11	95-1839	Cable - Negative	1
12	92-4997	Cable - Positive	1
13	323-9	Screw - Cap Hex. Hd.	2
14	3253-21	Washer - Lock	2
15	3256-24	Washer - Flat	2
16	66-2490	Hold-Down - Battery	2
‡17		Battery (Type 24, LTV)	2
18	80-0160	Tray - Battery	1
19	63-7590	Relay	1
20	3290-321	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
21	323-4	Screw - Cap Hex. Hd.	4
22	32152-2	Nut - Lock	4
23	18-2770	Strap - Ground	1
24	3296-2	Nut - Flange Lock	1
25	3254-2	Washer - Lock	1
26	32152-1	Nut - Lock	3
27	322-5	Screw - Cap Hex Hd.	1
28	69-0060	Screw - Cap Hex. Hd.	1
29	48-8070	Washer - Lock	1
30	322-11	Screw - Cap Hex. Hd.	1
31	56-7974	Clamp - Hydraulic Lines	2
32	323-6	Screw - Cap Hex. Hd.	4
33	69-8290	Frame - Battery	1
34	237-37	Bumper - Rubber	4
35	23-7250	Spacer	1
36	69-9761	Plate - Clamp	1
37	72-4080	Decal - Danger	1
38	2412-41	Clamp	2
39	2412-39	Clamp	1
40	2412-104	Clamp-R	1

†Not serviceable separately.

‡Obtain Locally

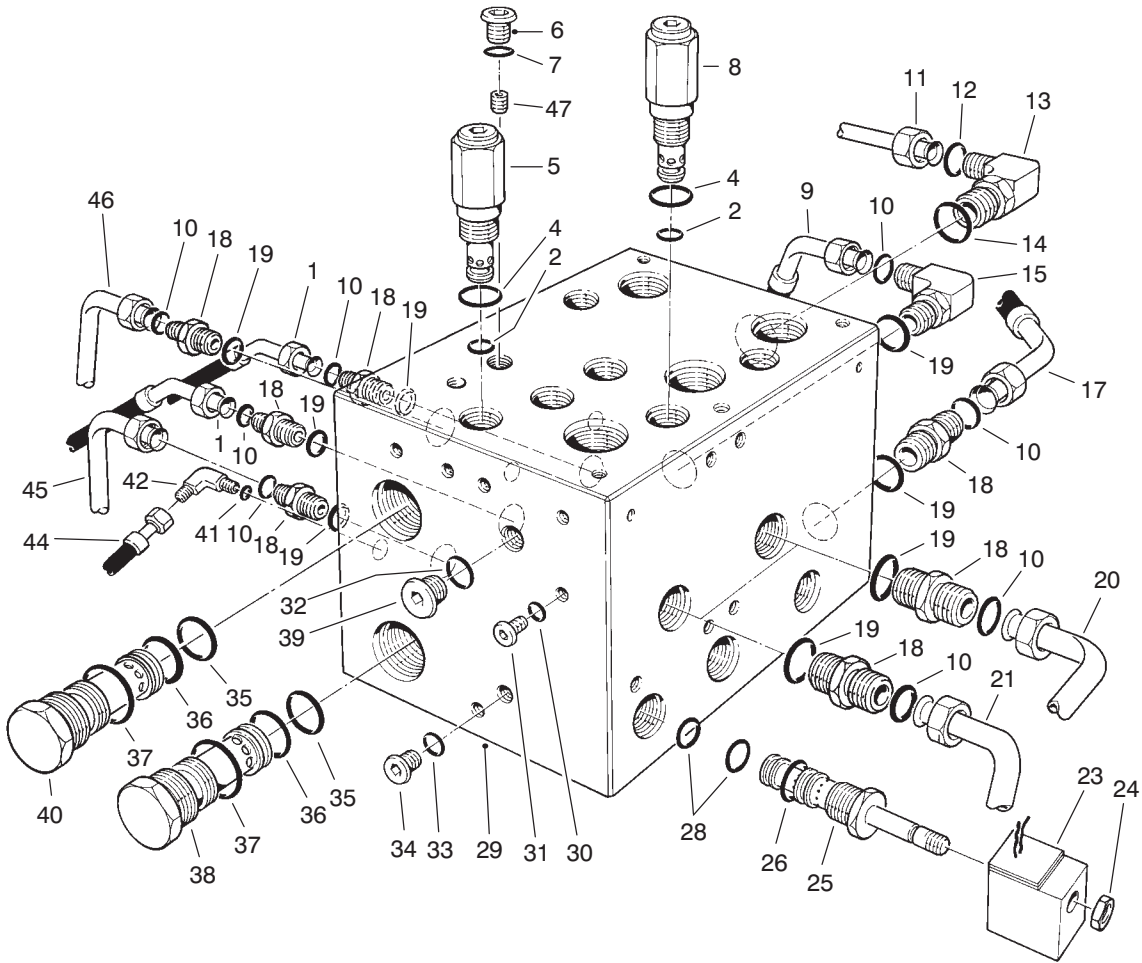


T-0364-2

PTO MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-5590	Hose - Hydraulic	2	25	95-5639	Spool - Solenoid Valve (Incl. Ref. #24, 26-28)	3
†2		Seal - O-Ring	6	†26		Seal - O-Ring	3
†4		Seal - O-Ring	6	†28		Seal - O-Ring	6
5	95-5640	Valve - Cartridge (600 lbs) (Incl. Ref. #2-4)	3	†29		Manifold - Power Take Off	1
6	353-989	Plug (Incl. Ref. #7)	1	30	237-156	Seal - O-Ring	30
7	237-42	Seal - O-Ring	1	31	353-991	Plug (Incl. Ref. #30)	30
8	95-5635	Valve - Cartridge (3000 lbs) (Incl. Ref. #2-4)	3	32	237-79	Seal - O-Ring	4
9	69-5600	Hose - Hydraulic	1	33	237-78	Seal - O-Ring	1
10	237-58	Seal - O-Ring	8	34	353-990	Plug (Incl. Ref. #33)	1
11	69-6160	Tube - Hydraulic	1	†35		Seal - O-Ring	6
12	340-65	Seal - O-Ring	2	†36		Seal - O-Ring	6
13	340-129	Fitting - Hydraulic Elbow (Incl. Ref. #12 & 14)	1	†37		Seal - O-Ring	6
14	237-146	Seal - O-Ring	1	38	95-5637	Valve - Cartridge (75 lbs) (Incl. Ref. #35-37)	3
15	340-142	Fitting - Hydraulic Elbow (Incl. Ref. #10 & 16)	1	39	353-988	Plug (Incl. Ref. #32)	4
17	69-5610	Hose - Hydraulic	1	40	95-5636	Valve - Cartridge (20 lbs) (Incl. Ref. #35-37)	3
18	340-9	Fitting - Hydraulic Straight (Incl. Ref. #10 & 19)	7	41	237-78	Seal - O-Ring	2
19	237-81	Seal - O-Ring	8	42	353-431	Fitting - Hydraulic 45° (Incl. Ref. #41 & 43)	2
20	69-6180	Tube - Hydraulic	1	44	93-7423	Hose - Diagnostic	2
21	69-6170	Tube - Hydraulic	1	45	69-6140	Tube - Hydraulic	1
23	88-9190	Solenoid Coil Assembly	3	46	69-6150	Tube - Hydraulic	1
24	3219-10	Nut - Jam	3				

†Not serviceable separately.



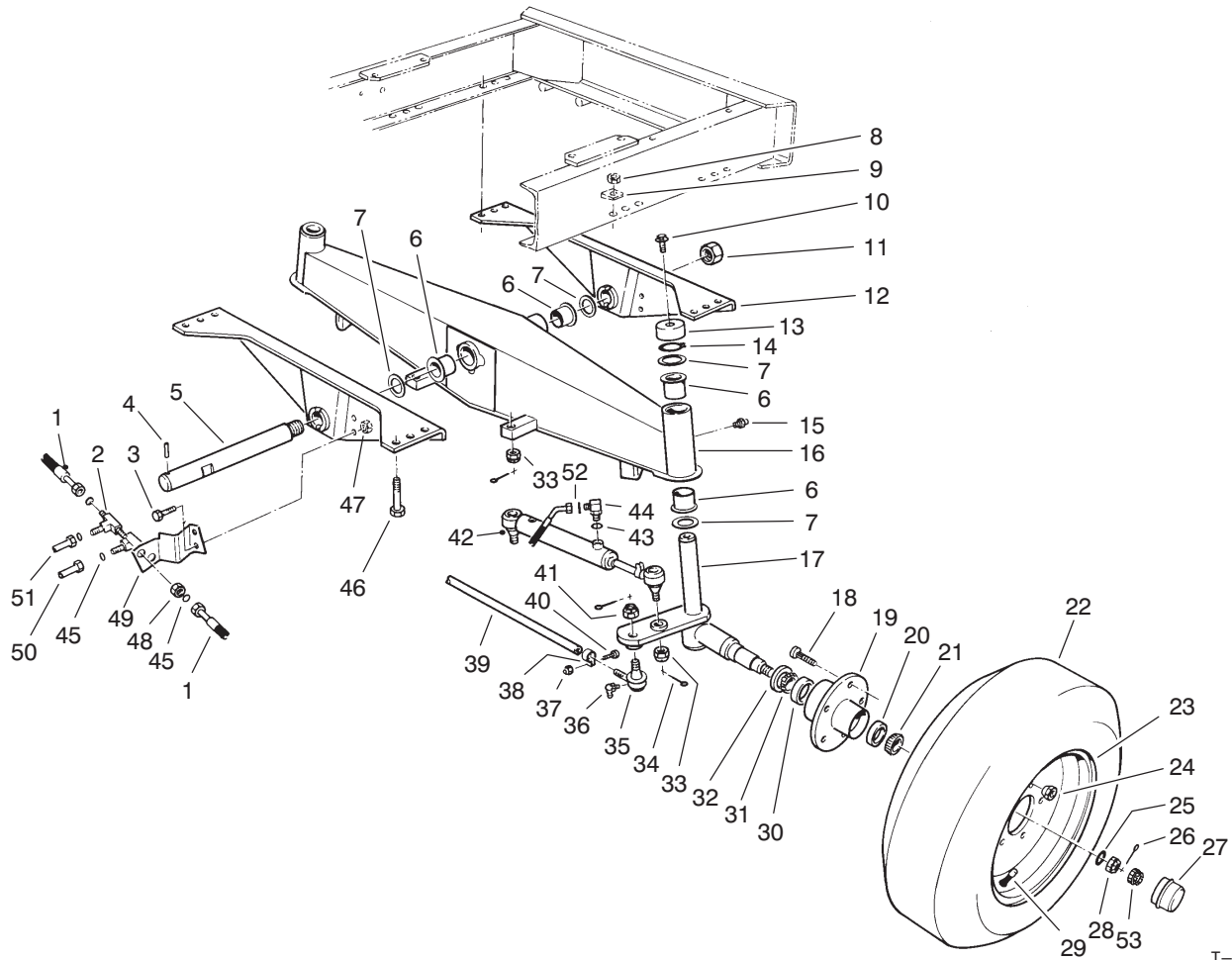
T-0364-2

PTO MANIFOLD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	69-4220	Plug - Orifice	1
*	95-5645	Cartridge Valve Seal Kit (Incl. Ref. #2 & 4)	6
*	95-5644	Cartridge Valve Seal Kit (Incl. Ref. #35-37)	6
*	95-5643	Solenoid Valve Seal Kit (Incl. Ref. #26-28)	3

Ref. No.	Part No.	Description	No. Used
*	95-5908	Asm - Manifold (Power Take Off) (Incl. Ref. #2, 4-8, 22-40 & 47)	1

*Not Illustrated



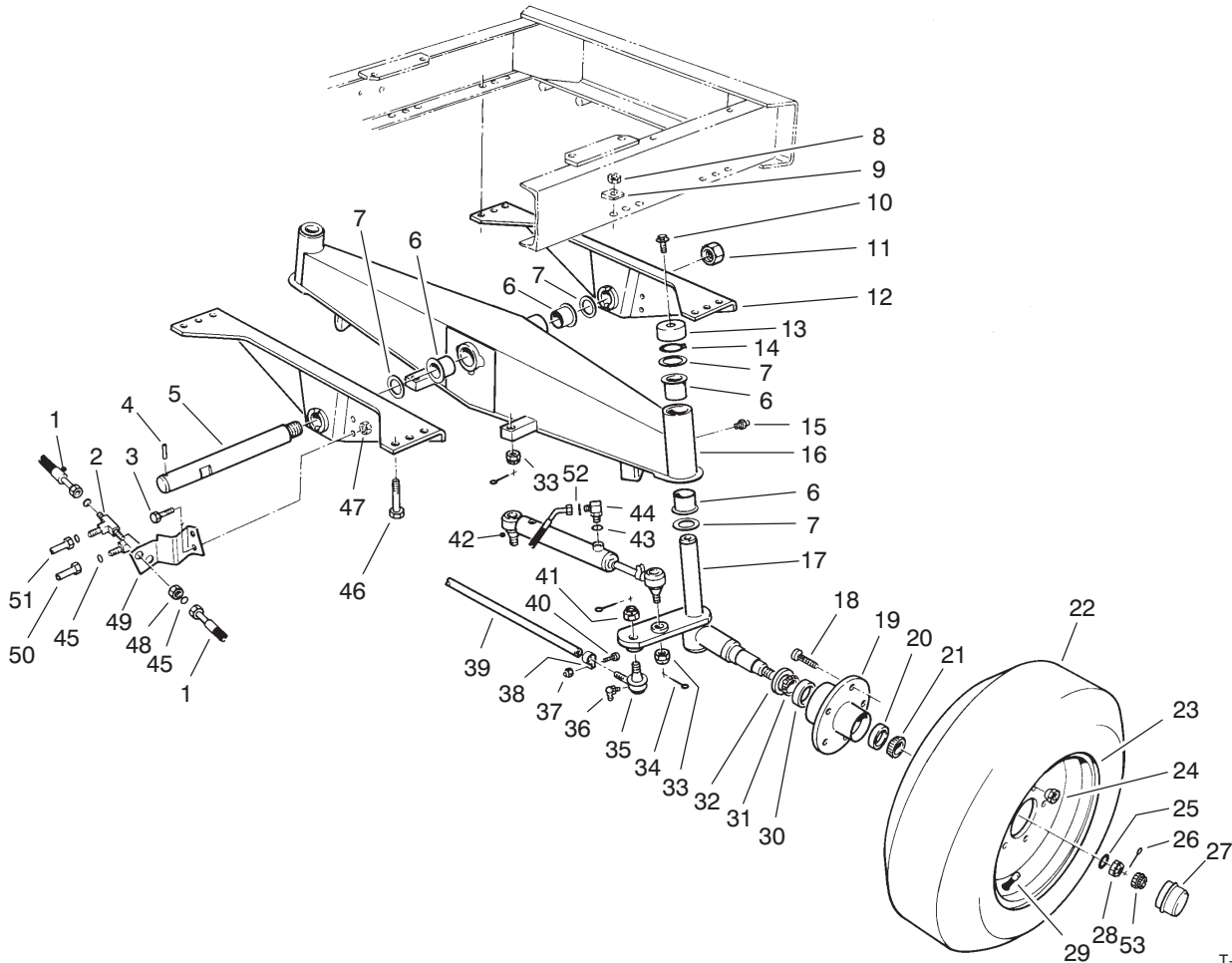
T-0345-1

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-5510	Hose - Hydraulic	4	24	23-7270	Nut - Lug	10
2	340-68	Fitting - Hydraulic Bulkhead Tee (Incl. Ref. #45)	2	25	93-0309	Washer	2
3	323-6	Screw - Cap Hex. Hd.	2	26	3272-13	Pin - Cotter	2
4	32121-110	Pin - Roll	1	27	69-2970	Cap - Hub	2
5	71-2590	Shaft - Pivot	1	28	3220-7	Nut - Jam	2
6	69-6470	Bushing - Flange	6	29	232-27	Stem - Valve	2
7	256-304	Washer - Thrust	6	30	254-107	Cup - Bearing Inner	2
8	32128-23	Nut - Lock	12	31	254-106	Cone - Bearing Inner	2
9	3290-216	Washer - Bevel	12	32	69-2980	Seal - Inner	2
10	3234-12	Screw - Hex. Flange Hd.	2	33	32136-13	Nut - Castle	4
11	3296-68	Nut - Lock	1	34	3272-12	Pin - Cotter	6
12	69-7960	Support - Axle	2	35	2116-4	Joint - Ball R.H.	1
13	69-8890	Cap - Spindle	2	*	2116-3	Joint - Ball L.H.	1
14	32151-10	Ring - Retaining	2	36	302-33	Fitting - Grease	2
15	302-5	Fitting - Grease	3	†37		Nut - Lock	2
16	69-7420	Axle - Rear		38	2412-7	Clamp Assembly (Incl. Ref. #37 & 40)	2
17	93-0311	Spindle - Wheel L.H.	1	39	3-3710	Tie Rod Assembly (Incl. Ref. #35-41)	1
*	93-0310	Spindle - Wheel R.H.	1	†40		Screw - Cap Hex. Hd.	2
18	69-2990	Screw - Drive	10	41	32136-2	Nut - Castle	2
19	69-2960	Hub - Rear Wheel (Incl. Ref. #18, 20 & 30)	2	42	98-0661	Hydraulic Cylinder Assembly	2
20	254-72	Cup - Bearing Outer	2	43	237-78	Seal - O-Ring	4
21	254-92	Cone - Bearing Outer	2	44	340-132	Fitting - Hydraulic Elbow (Incl. Ref. #43 & 52)	4
22	69-9880	Tire	2	45	237-22	Seal - O-Ring	6
23	217-116	Rim	2	46	325-6	Screw - Cap Hex. Hd.	12

*Not Illustrated

†Not serviceable separately.

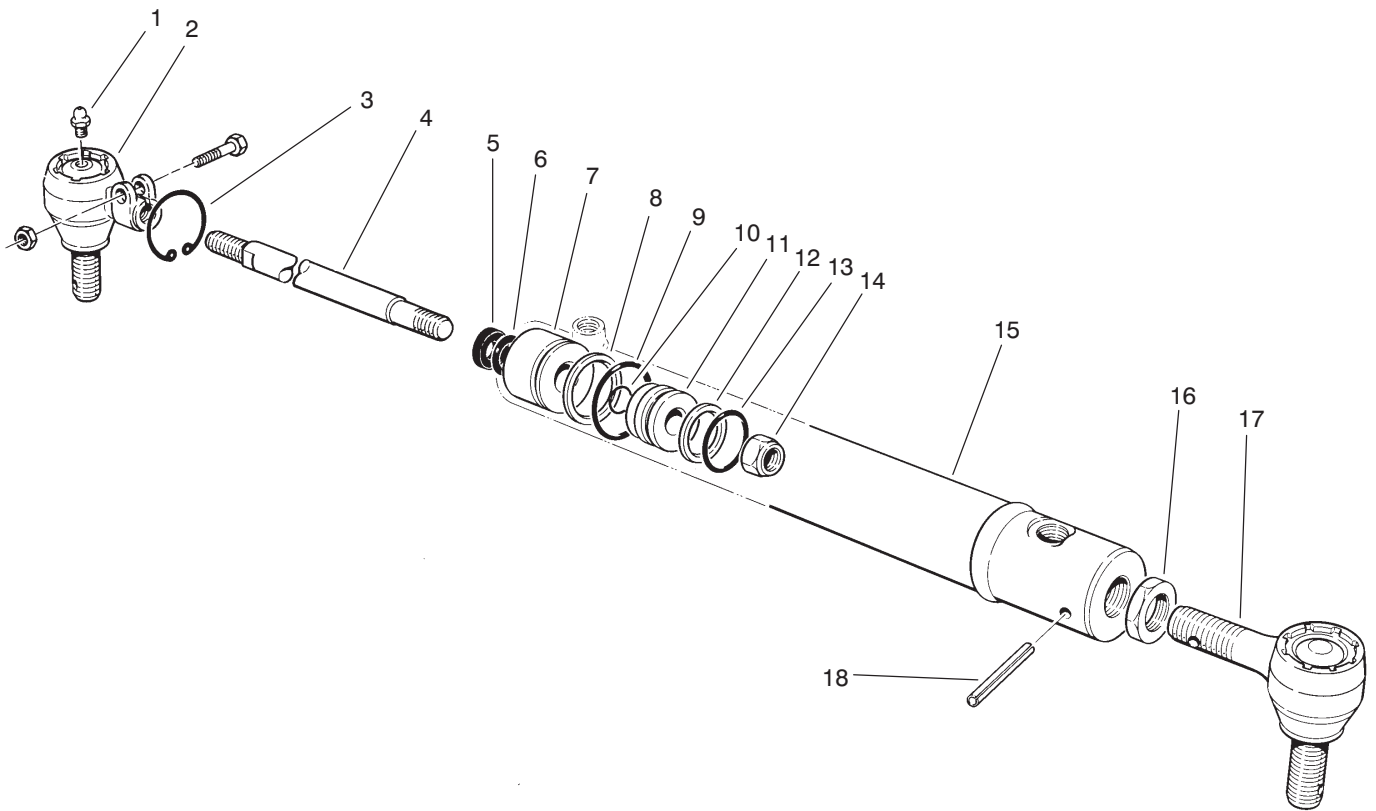


T-0345-1

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	32152-2	Nut - Lock	2
48	340-70	Nut - Bulkhead	2
49	69-9400	Bracket - Hose Support	1
50	69-6010	Tube - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
51	69-6020	Tube - Hydraulic	1
52	237-21	Seal - O-Ring	4
53	93-0307	Nut - Retainer	2



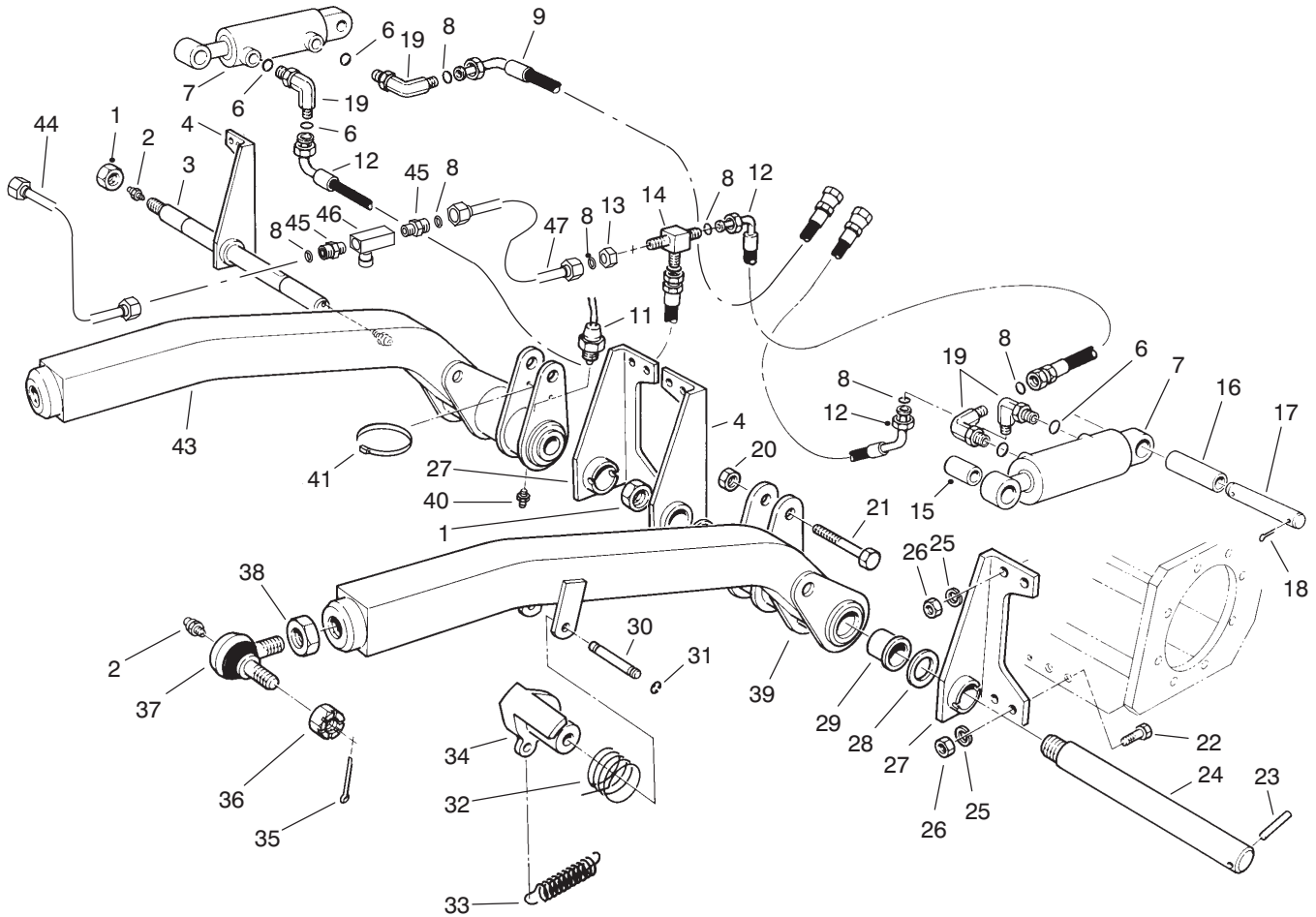
T-0378-1

HYDRAULIC CYLINDER ASSEMBLY NO. 98-0661

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
2	69-9810	Joint - Ball	1
3		Ring - Retaining	1
4	98-0666	Rod - Piston	1
5		Wiper - Rod	1
6		Seal - U-Cup	1
7	98-0664	Ring - Head	1
8		Ring - Back-Up	1
9		Seal - O-Ring	1
10		Seal - O-Ring	1
11	98-0665	Piston	1

Ref. No.	Part No.	Description	No. Used
12		Ring - Piston	1
13		Seal - O-Ring	1
14	43-5130	Nut - Lock	1
15		Barrel - Cylinder	1
16	69-1980	Nut - Jam	1
17	69-1970	Joint - Ball	1
18	32121-34	Pin - Roll	1
*	98-0667	Repair Kit (Incl. Ref. #3, 5, 6, 8-10 & 12-13)	1
*	98-0661	Steering Cylinder (Complete) (Incl. Ref. #3-18)	2

*Not Illustrated

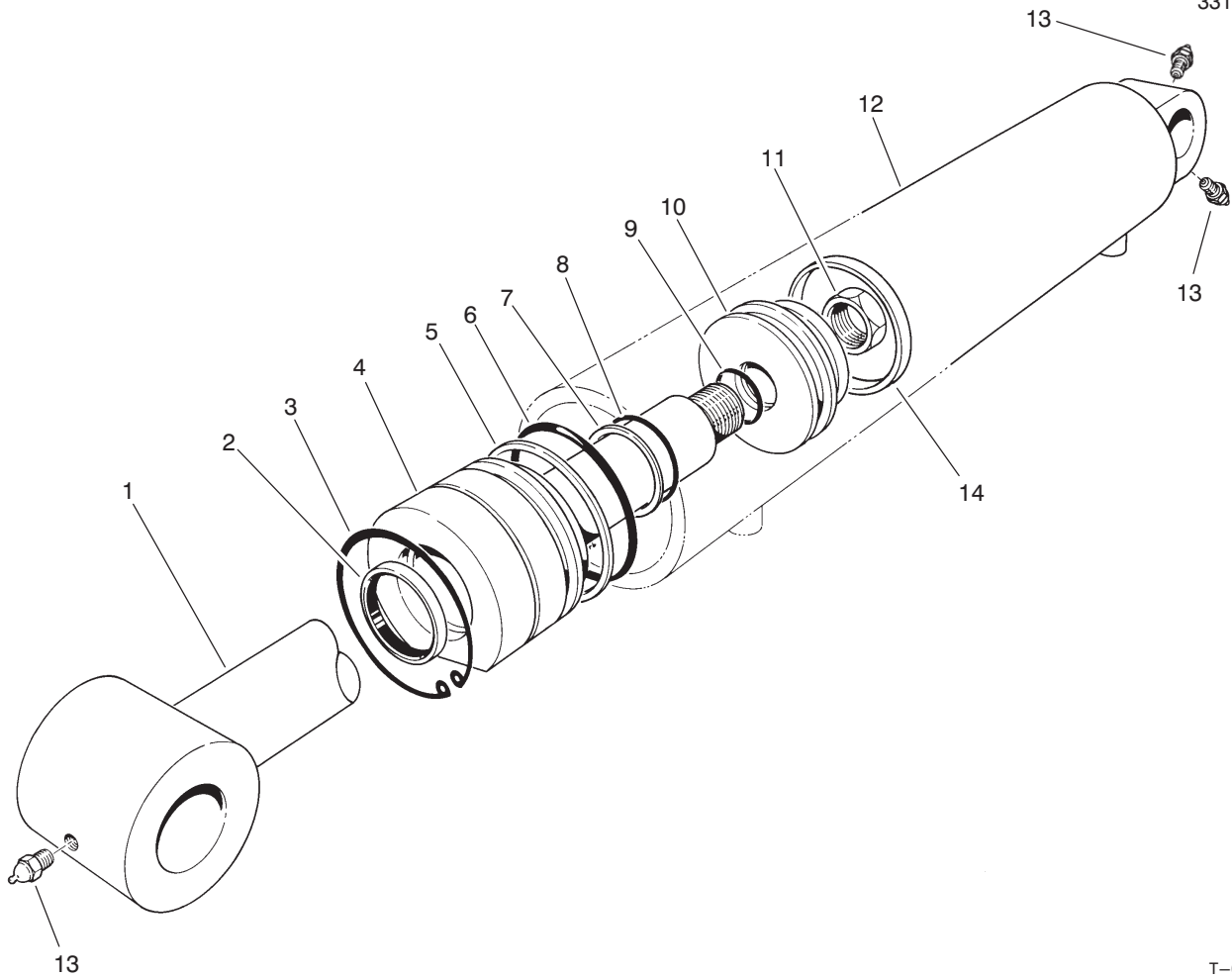


T-0344-1

FRONT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-68	Nut - Lock	2
2	302-2	Fitting - Grease	4
3	71-2570	Shaft - Pivot	1
4	69-7940	Support - Lift Arm R.H.	2
6	237-42	Seal - O-Ring	4
7	92-4971	Hydraulic Cylinder Assembly	2
8	237-22	Seal - O-Ring	9
9	69-8440	Hose - Hydraulic	1
11	72-4310	Switch - Ball	1
12	69-5440	Hose - Hydraulic	3
13	340-70	Nut - Bulkhead	1
14	340-68	Fitting - Hydraulic Bulk. Tee (Incl. Ref. #8)	1
15	69-9190	Tube - Cylinder Bushing	2
16	20-4360	Tube - Spacer	2
17	69-9180	Pin - Cylinder	2
18	3272-23	Pin - Cotter	4
19	340-77	Fitting - Hydraulic Elbow (Incl. Ref. #6 & 8)	4
20	32153-6	Nut - Lock	2
21	328-5	Screw - Cap Hex. Hd.	2
22	325-6	Screw - Cap Hex. Hd.	12
23	32121-110	Pin - Roll	2
24	71-2590	Shaft - Pivot	1
25	3253-7	Washer - Lock	16

Ref. No.	Part No.	Description	No. Used
26	3217-9	Nut - Hex.	16
27	69-7920	Support - Lift Arm L.H.	2
28	256-304	Washer - Thrust	2
29	69-6470	Bushing - Flange	4
30	92-4806	Pin - Latch	1
31	32120-47	Ring - Retaining	2
32	69-8470	Spring - Torsion	1
33	76-1670	Spring - Extension	1
34	69-1540	Pivot - Spring	1
35	3272-12	Pin - Cotter	2
36	32136-2	Nut - Slotted	2
37	86-8100	Joint - Ball (Incl. Ref. #2 & 36)	2
38	21-3000	Nut - Jam	2
39	69-9580	Front Lift Arm Assy. L.H. (Incl. Ref. #29 & 40)	1
40	302-5	Fitting - Grease	2
41	3290-378	Tie - Cable	1
43	69-9570	Front Lift Arm Assy. R.H. (Incl. Ref. #29 & 40)	1
44	93-7426	Tube - Hydraulic	1
45	340-57	Fitting - Hydraulic Straight (Incl. Ref. #8)	2
46	93-1397	Valve - Flow Control	1
47	93-7427	Tube - Hydraulic	1



T-0380-1

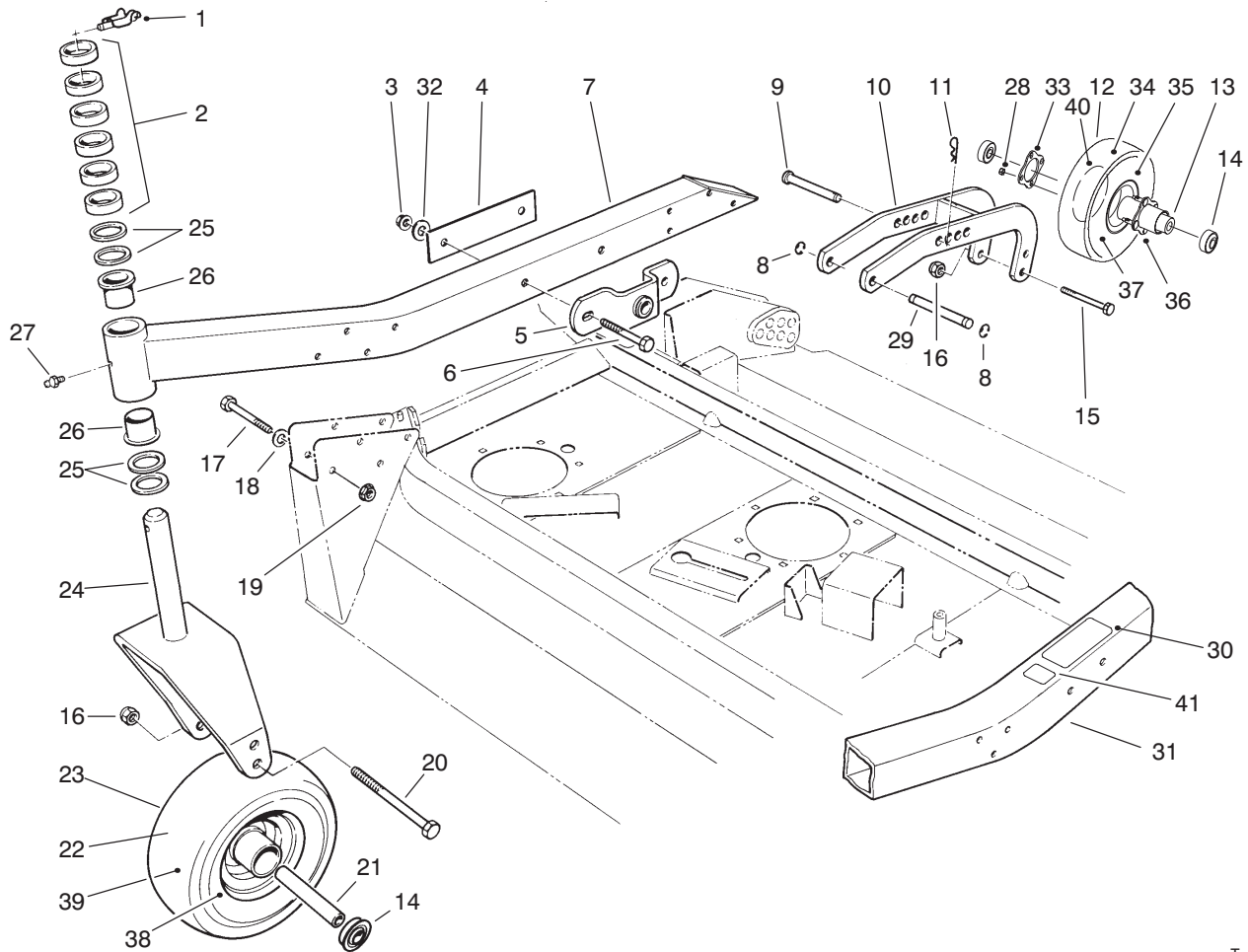
HYDRAULIC CYLINDER ASSEMBLY NO. 92-4971

Ref. No.	Part No.	Description	No. Used
1	69-2580	Shaft w/clevis	1
†2		Seal - Dust	1
3	61-4990	Ring - Retaining	1
4	69-2570	Head	1
†5		Ring - Back-Up	1
†6		Seal - O-Ring	1
†7		Ring - Back-Up	1
†8		Seal - O-Ring	1

Ref. No.	Part No.	Description	No. Used
†9		Uni-Ring	1
10	60-9770	Piston	1
11	60-9760	Nut - Lock	1
†12		Barrel	1
13	302-5	Fitting - Grease	3
14		Seal - Uni-Ring	1
*	86-7350	Seal Repair Kit (Incl. Ref. #2 & 5-9)	1

*Not Illustrated

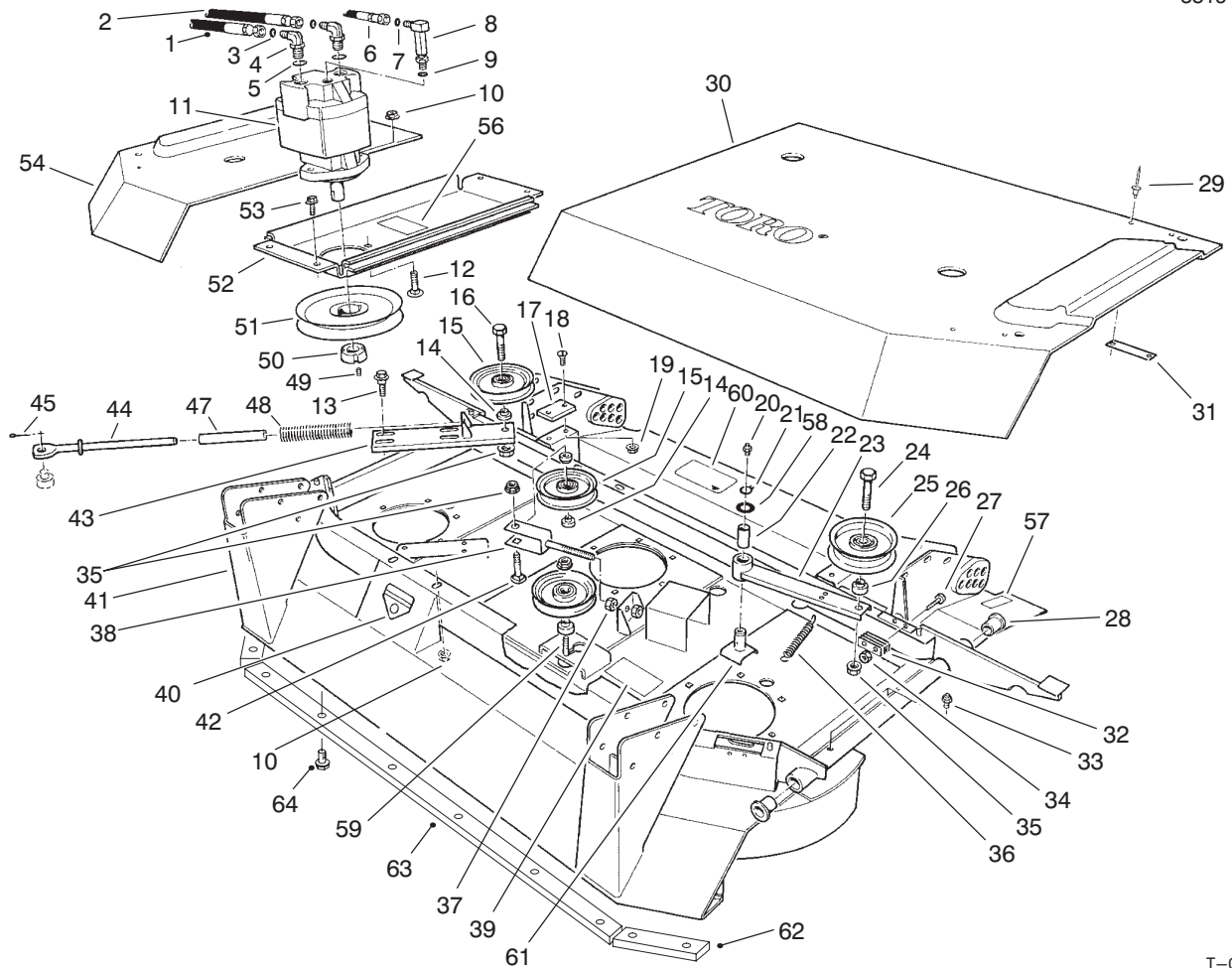
†Not serviceable separately.



T-0362-4

CENTER DECK MODEL NO. 30592 CARRIER FRAME ASSEMBLY

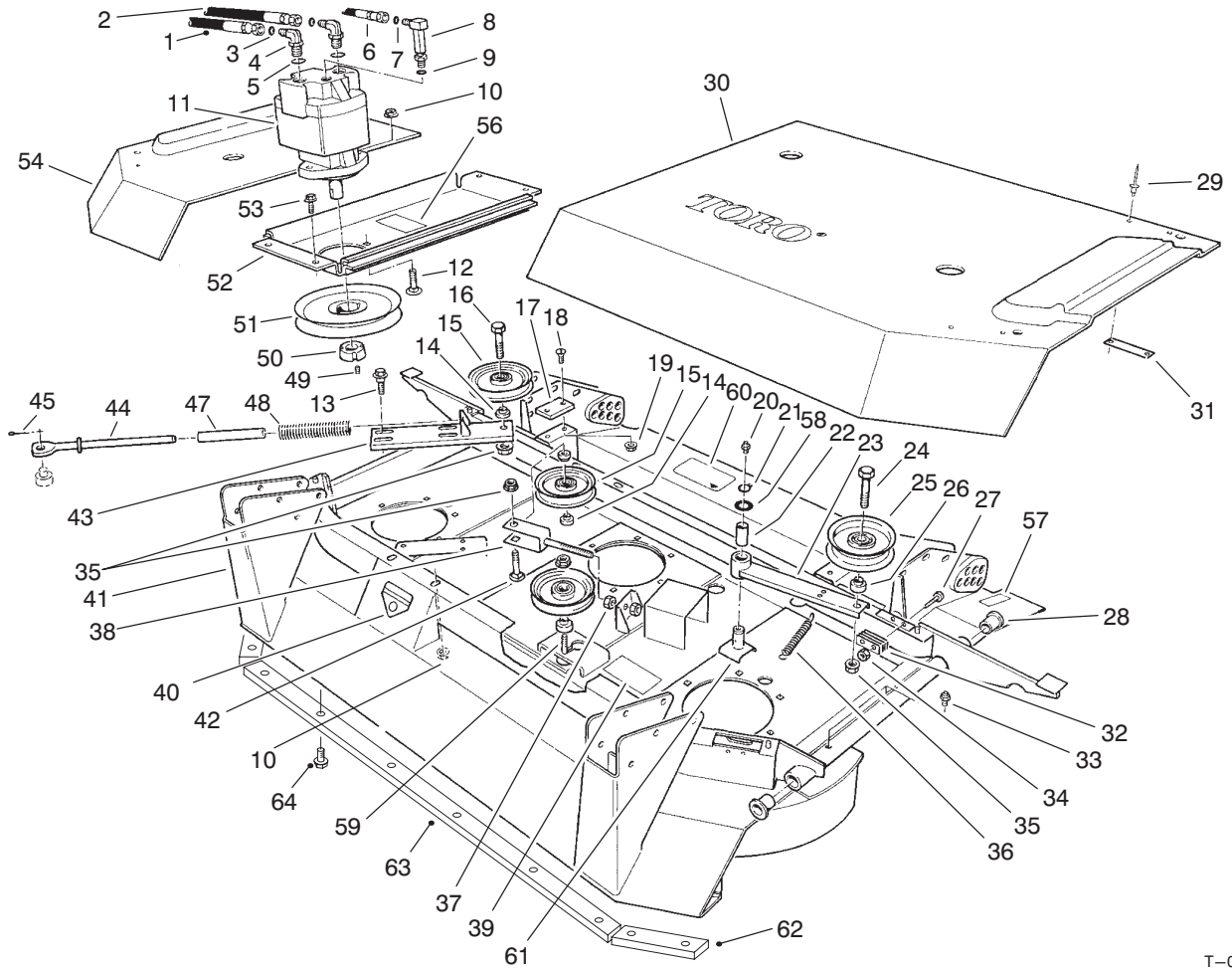
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin - Lynch	2	22	93-5508	Tire - 13"	2
2	69-1510	Spacer - Caster	12	23	93-5452	Wheel - Pneumatic, 13" (Incl. Ref. #14, 21-22 & 38-39)	2
3	32128-23	Nut - Flange Lock	4	24	69-6270	Fork - Castor	2
4	69-8790	Plate - Reinforcing	2	25	69-6860	Washer - Castor	8
5	69-7290	Mount - Ball Joint	2	26	69-6470	Bushing - Flange	4
6	325-15	Screw - Cap Hex. Hd.	4	27	302-5	Fitting - Grease	2
7	69-8860	Arm - Castor R.H. (Incl. Ref. #26-27)	1	28	32128-16	Nut - HHF	8
8	32151-48	Ring - Retaining	4	29	69-9260	Pin - Clevis	2
9	283-70	Pin - Hitch (Incl. Ref. #11)	2	30	95-0818	Decal - Torque	1
10	75-9790	Arm - Pivot	2	31	13-5069	Arm - Castor L.H. (Incl. Ref. #26-27, & 30)	1
11	3290-343	Pin - Cotter Hair	2	32	30-8770	Washer - Flat	4
12	93-4240	10" Wheel - Pneumatic (Incl. Ref. #13-14, 28, 33-37, & 40)	2	33	93-4242	Plate	2
13	93-4241	Spacer	2	34	93-4243	Tire - 10"	2
14	93-4237	Bearing	8	35	93-4239	Rim - Wheel	4
15	327-24	Screw Cap Hex. Hd.	2	36	93-5980	Hub	2
16	3296-53	Nut - Lock	4	37	93-4244	Tube - w/Valve	2
17	323-15	Screw - Cap Hex. Hd.	16	38	93-5631	Rim - Wheel	2
18	5-0838	Washer - Flat	16	39	93-5963	Tube - w/Valve	2
19	32128-43	Nut - Lock	16	40	95-2741	Rim - Wheel	2
20	327-25	Screw - Cap Hex. Hd.	2	41	93-7252	Decal - CE	1
21	93-5630	Spacer - Bearing	2				



T-0361-3

CENTER DECK MODEL NO. 30592

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-2760	Hydraulic Hose Assembly	1	26	69-6970	Spacer - Idler	1
2	76-2750	Hydraulic Hose Assembly	1	27	32105-1	Screw - Machine	8
3	237-58	Seal - O-Ring	2	28	92-3162	Bushing - Flange	4
4	95-1692	Fitting - Hydraulic Elbow (Incl. Ref #3 & 5)	2	29	3269-25	Rivet - Pop	8
5	237-81	Seal - O-Ring	2	30	69-6780	Cover - Center Left	1
6	76-2770	Hydraulic Hose Assembly	1	31	69-6870	Plate - Magnet	4
7	237-22	Seal - O-Ring	1	32	69-6260	Magnet - Cover	4
8	69-4320	Fitting - Hydraulic 90° (Incl. Ref. #7 & 9)	1	33	302-5	Fitting - Grease	4
9	237-42	Seal O-Ring	1	34	3296-2	Nut - Lock	8
10	32128-21	Nut - Flange Lock	6	35	32128-23	Nut - Flange Lock	4
11	94-4907	Motor - Hydraulic	1	36	76-1670	Spring - Extension	1
12	3231-28	Bolt - Carriage	2	37	3217-9	Nut - Jam	2
13	19-1470	Bolt - Shoulder	4	38	69-6550	Arm - Tension	1
14	69-6960	Spacer - Idler	4	39	95-0833	Decal - Belt Routing	1
15	63-1540	Pulley - Idler	3	40	43-8480	Decal - Danger	1
16	325-7	Screw - Cap Hex. Hd.	1	41	13-4969	Deck - Center (Incl. Ref. #20, 28, 33, 39, 40 & 57)	1
17	69-9290	Pad - Bumper	2	42	3233-27	Bolt - Carriage	1
18	32108-103	Screw - Flat Hd.	4	43	69-6490	Plate - Tension	1
19	32128-20	Nut - Lock	4	44	77-2830	Rod - Spring	1
20	302-2	Fitting - Grease	1	45	3272-7	Pin - Cotter	1
21	32120-72	Ring - Retaining	1	47	69-6890	Spacer - Spring	1
22	256-188	Bushing - Sleeve	1	48	86-7480	Spring - Compression	1
23	69-6610	Arm - Idler (Incl. Ref. #22)	1	49		Screw - Set	2
24	325-8	Screw - Cap Hex. Hd.	1	50	23-1640	Bushing - Taper Lock (Incl. Ref. #49)	1
25	69-5430	Pulley - Idler	1				



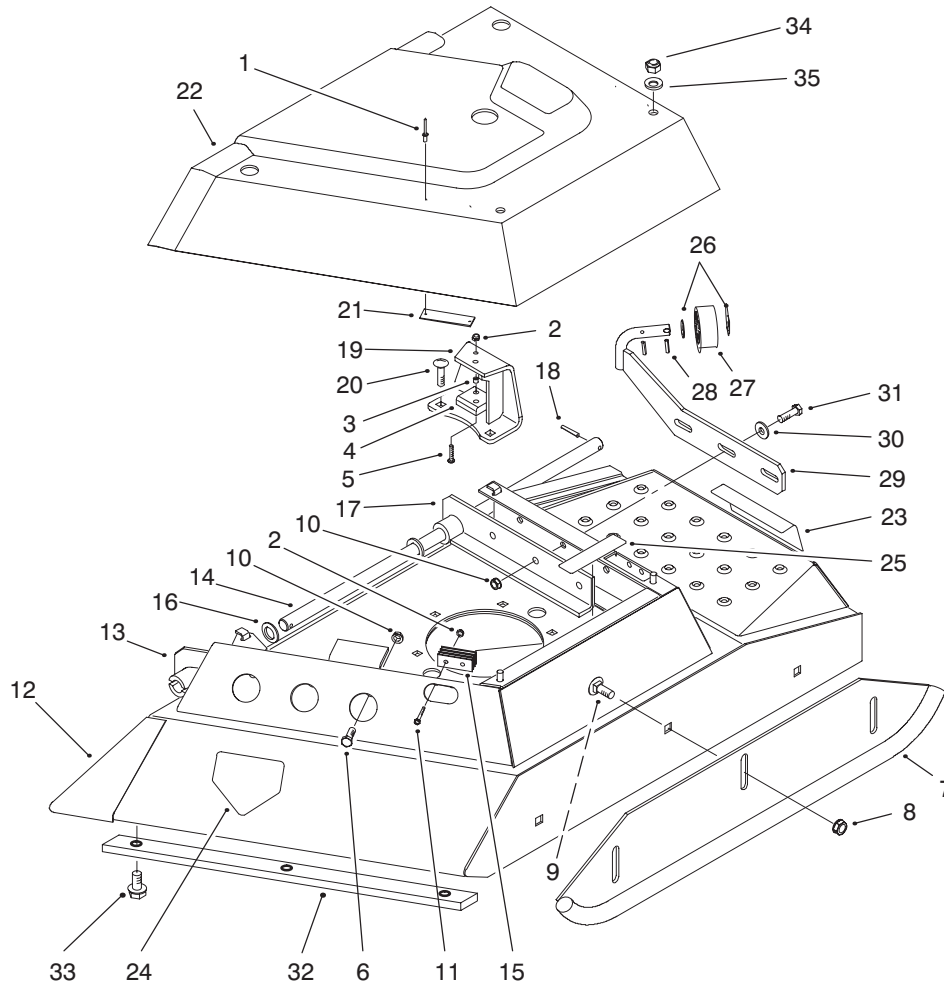
T-0361-3

CENTER DECK MODEL NO. 30592 (Continued)

Ref. No.	Part No.	Description	No. Used
51	63-0660	Pulley - Drive	1
52	69-6390	Plate - Gearbox	1
53	3234-12	Screw - Hex. Flange Hd.	4
54	69-6790	Cover - Center Right	1
56	95-0845	Decal - Height of Cut	1
57	95-0817	Decal - Height of Cut	1
58	3-6498	Washer - Flat	1
59	3233-30	Bolt - Carriage	1
60	66-1340	Decal - Danger	1

Ref. No.	Part No.	Description	No. Used
60	93-7824	Decal - Danger (Europe)	1
61	93-9324	Pivot - Idler	1
62	94-9820	Bar - Guard, Front RH & LH (Europe)	2
63	94-9819	Bar - Guard, Front Center (Europe)	1
64	32104-31	Screw - HW (Europe)	10
*	93-8457	Hex.-Belt - Deck Drive	1
*	3290-378	Tie - Cable	2

*Not Illustrated



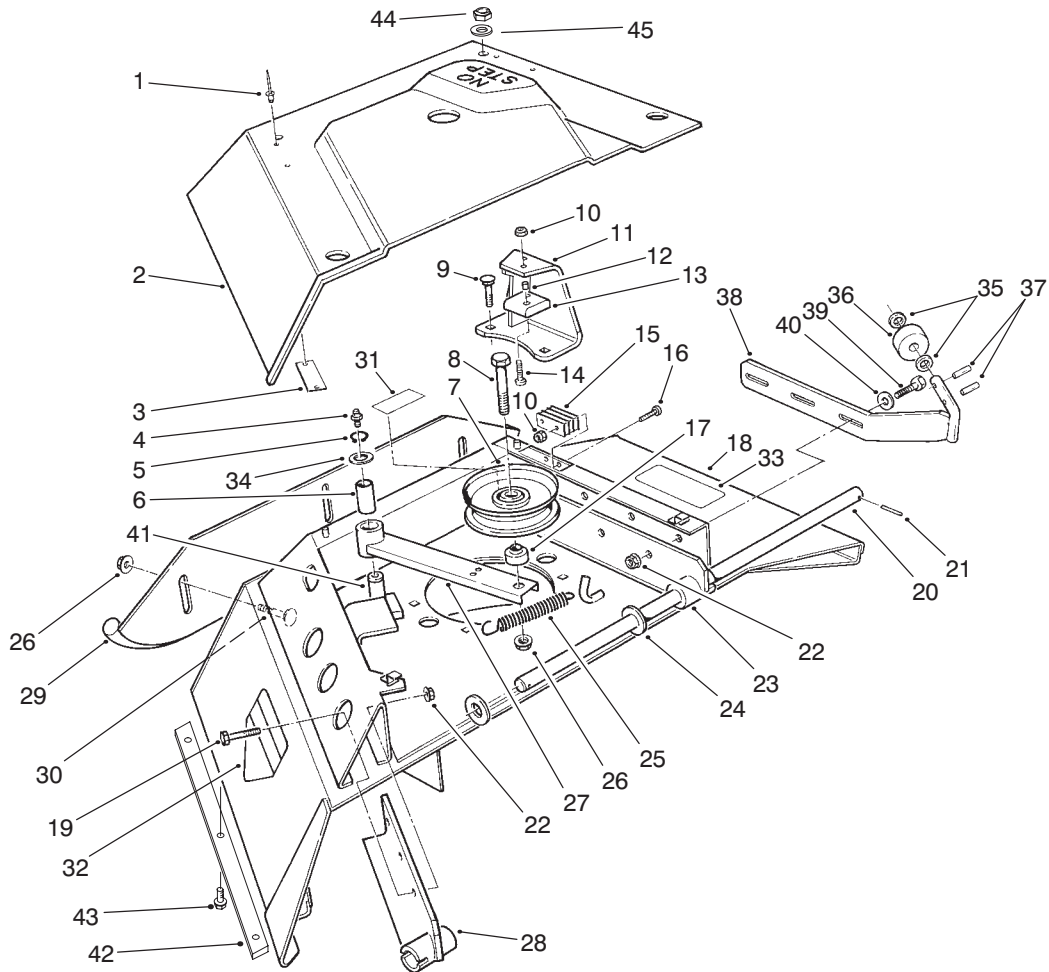
T-0366-3

CENTER DECK MODEL NO. 30592 LEFT WING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3269-25	Rivet - Pop	4
2	3296-2	Nut - Lock	6
3	40-9520	Spacer - Split	2
4	40-0330	Cushion - Rubber	1
5	32122-28	Screw - Truss Hd.	2
6	323-6	Screw - Cap Hex. Hd.	3
7	69-6730	Skid	1
8	32128-23	Nut - Flange Lock	3
9	3233-9	Bolt - Carriage	3
10	32128-21	Nut - Flange Lock	6
11	32105-1	Screw - Machine	4
12	13-4989	Deck - Left Wing (Incl. Ref. #23-25)	1
13	69-6640	Hinge - Left Front	1
14	69-6900	Shaft - Hinge	1
15	69-6260	Magnet - Cover	2
16	95-3297	Washer - Thrust	2
17	69-6670	Hinge - Left Rear	1
18	32121-6	Pin - Roll	2
19	94-6760	Bracket - Support	1
20	3231-25	Bolt - Carriage	2

Ref. No.	Part No.	Description	No. Used
21	69-6870	Plate - Magnet	2
22	69-6850	Cover - Left Wing	1
23	66-1340	Decal - Danger	1
23	93-7824	Decal - Danger (Europe)	1
24	43-8480	Decal - Danger	1
24	93-7815	Decal - Danger (Europe)	1
25	67-5360	Decal - Danger	1
25	93-7273	Decal - Danger (Europe)	1
26	3256-69	Washer	2
27	82-4910	Roller	1
28	32121-4	Pin - Roll	2
29	88-9270	Bracket - Roller LH	1
30	5-0838	Washer - Flat	3
31	323-7	Screw - Cap Hex. Hd.	3
32	94-9824	Bar - Guard, Front Wing LH (Europe)	1
33	32104-31	Screw - HH (Europe)	3
34	3296-29	Nut - Lock	2
35	3256-23	Washer - Flat	2
*	76-2060	V-Belt	1
*	42-6200	Shim - Cushion	A/R

*Not Illustrated



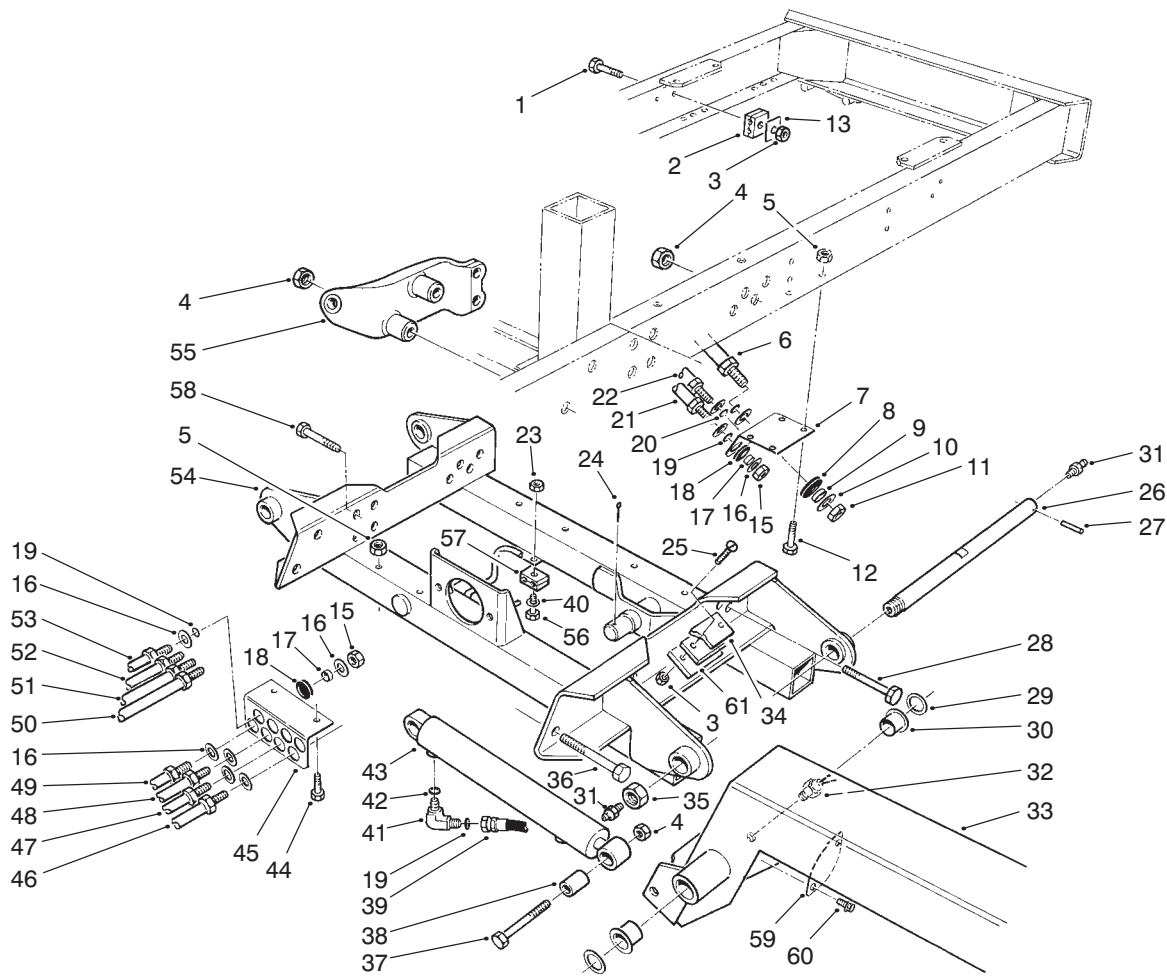
T-0365-3

CENTER DECK MODEL NO. 30592 RIGHT WING ASSY.

Ref. No.	Part No.	Description	No. Used
1	3269-25	Rivet - Pop	4
2	69-6840	Cover - Right Wing	1
3	69-6870	Plate - Magnet	2
4	302-2	Fitting - Grease	1
5	32120-72	Ring - Retaining	1
6	256-188	Bushing - Sleeve	1
7	69-5430	Pulley - Idler	1
8	325-8	Screw - Cap Hex. Hd.	1
9	3231-25	Bolt - Carriage	2
10	3296-2	Nut - Lock	6
11	94-6762	Bracket - Support	1
12	40-9520	Spacer - Split	2
13	40-0330	Cushion - Rubber	1
14	32122-28	Screw - Truss Hd.	2
15	69-6260	Magnet - Cover	2
16	32105-1	Screw - Machine	4
17	69-6970	Spacer - Idler	1
18	13-4979	Right Wing Deck Assembly (Incl. Ref. #4, 32 & 33)	1
19	323-6	Screw - Cap Hex. Hd.	3
20	69-6900	Shaft - Hinge	1
21	32121-6	Pin - Roll	2
22	32128-21	Nut - Flange Lock	6
23	69-6710	Hinge - Right Rear	1
24	95-3297	Washer - Thrust	2
25	76-1670	Spring - Extension	1
26	32128-23	Nut - Flange Lock	4

Ref. No.	Part No.	Description	No. Used
27	69-6610	Idler Arm Assembly (Incl. Ref. #6)	1
28	69-6690	Hinge - Right Front	1
29	69-6730	Skid	1
30	3233-9	Bolt - Carriage	3
31	67-5360	Decal - Danger	1
31	93-7273	Decal - Danger (Europe)	1
32	43-8480	Decal - Danger	1
32	93-7815	Decal - Danger (Europe)	1
33	66-1340	Decal - Danger	1
33	93-7824	Decal - Danger (Europe)	1
34	3-6498	Washer	1
35	3256-69	Washer	2
36	82-4910	Roller	1
37	32121-4	Pin - Roll	2
38	88-9260	Bracket - Roller RH	1
39	323-7	Screw - Cap Hex. Hd.	3
40	5-0838	Washer - Flat	3
41	93-9324	Pivot - Idler	1
42	94-9821	Bar - Guard, Front Wing RH (Europe)	1
43	32104-31	Screw - HH (Europe)	3
44	3296-29	Nut - Lock	2
45	3256-23	Washer - Flat	2
*	76-2060	V-Belt	1
*	42-6200	Shim - Cushion	A/R

*Not Illustrated

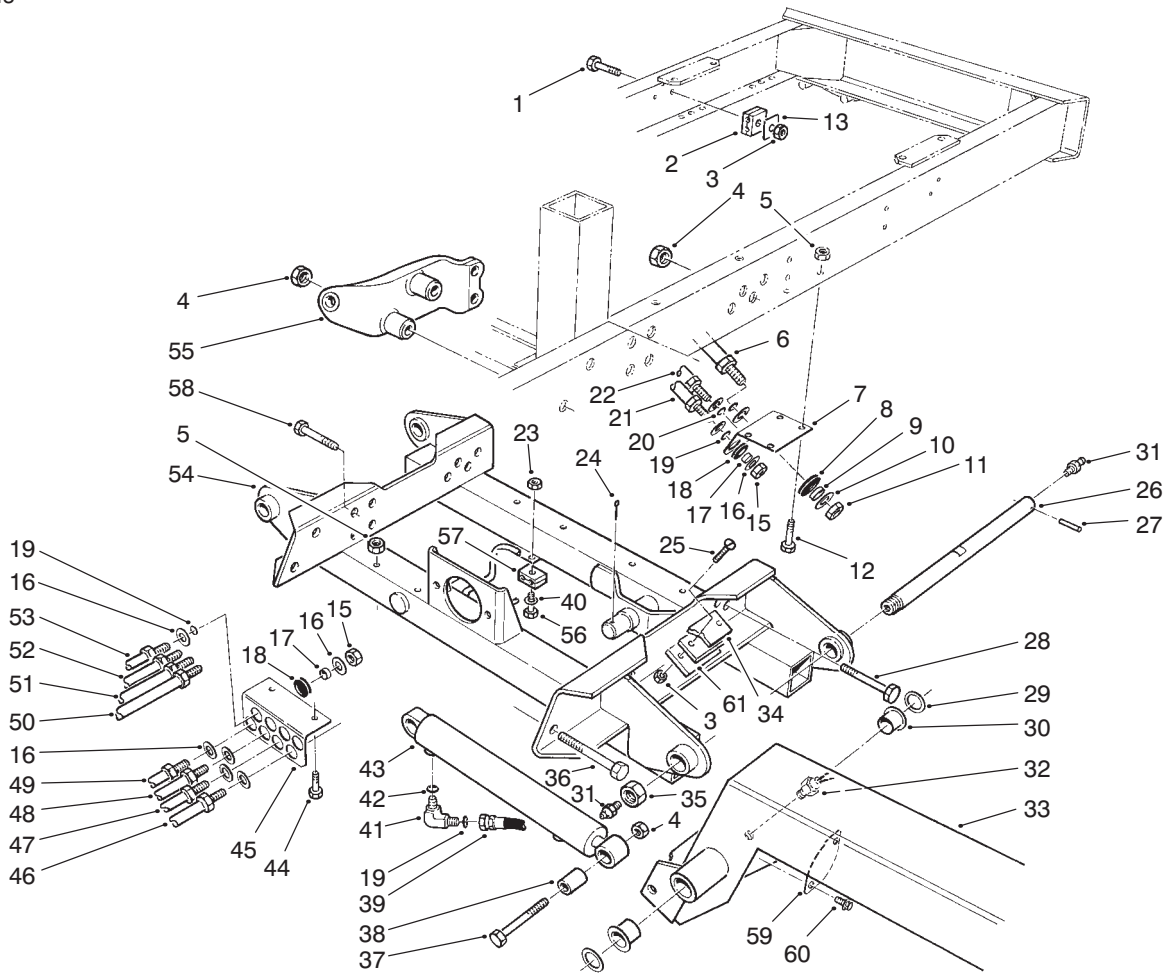


T-0348-1

WING DECK LIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-11	Screw - Cap Hex. Hd.	1	22	69-6180	Tube - Hydraulic L.H. (Incl. Ref. #20)	1
2	56-7974	Clamp Half - Hydraulic Line	2	*	69-6150	Tube - Hydraulic R.H. (Incl. Ref. #20)	1
3	32152-1	Nut - Lock	5	23	32152-4	Nut Lock	3
4	32153-6	Nut - Lock	22	24	3272-33	Pin - Cotter	2
5	32152-2	Nut - Lock	6	25	32108-103	Screw - Machine Flat Hd.	4
6	69-6170	Tube - Hydraulic L.H. (Incl. Ref. #20)	1	26	71-2580	Shaft - Lift Arm Pivot	2
*	69-6140	Tube - Hydraulic R.H. (Incl. Ref. # 20)	1	27	32121-110	Pin - Roll	2
7	69-9450	Bracket - Wing Hose L.H.	1	28	328-26	Screw - Cap Hex. Hd.	12
*	69-9460	Bracket - Wing Hose R.H.	1	29	256-304	Washer - Thrust	4
8	240-3	Grommet	4	30	69-6470	Bushing - Flange	4
9	69-9000	Spacer	4	31	302-2	Fitting - Grease	4
10	69-9010	Washer	8	32	72-4310	Switch - Lift	2
11	340-74	Nut - Bulkhead	4	33	92-8664	Lift Arm Assembly L.H. (Incl. Ref. #30-31)	1
12	323-6	Screw - Cap Hex. Hd.	4	*	92-8665	Lift Arm Assembly R.H. (Incl. Ref. #30-31)	1
13	69-9761	Plate - Cover	1	34	69-9300	Cushion - Rubber	2
15	340-70	Nut - Bulkhead	10	35	3296-68	Nut Lock	2
16	69-8940	Washer	20	36	328-8	Screw - Cap Hex. Hd.	4
17	69-8970	Spacer	10	37	328-8	Screw - Cap Hex. Hd.	2
18	240-4	Grommet	10	38	69-9190	Bushing - Cylinder	2
19	237-22	Seal - O-Ring	14	39	69-5490	Hose - Cylinder	4
20	237-65	Seal - O-Ring	4	40	3256-56	Washer - Flat	3
21	69-5980	Tube - Hydraulic L.H. (Incl. Ref. #19)	1	41	340-77	Fitting - Hydraulic Elbow (Incl. Ref. #19 & 42)	4
*	69-5970	Tube - Hydraulic R.H. (Incl. Ref #19)	1				

*Not Illustrated



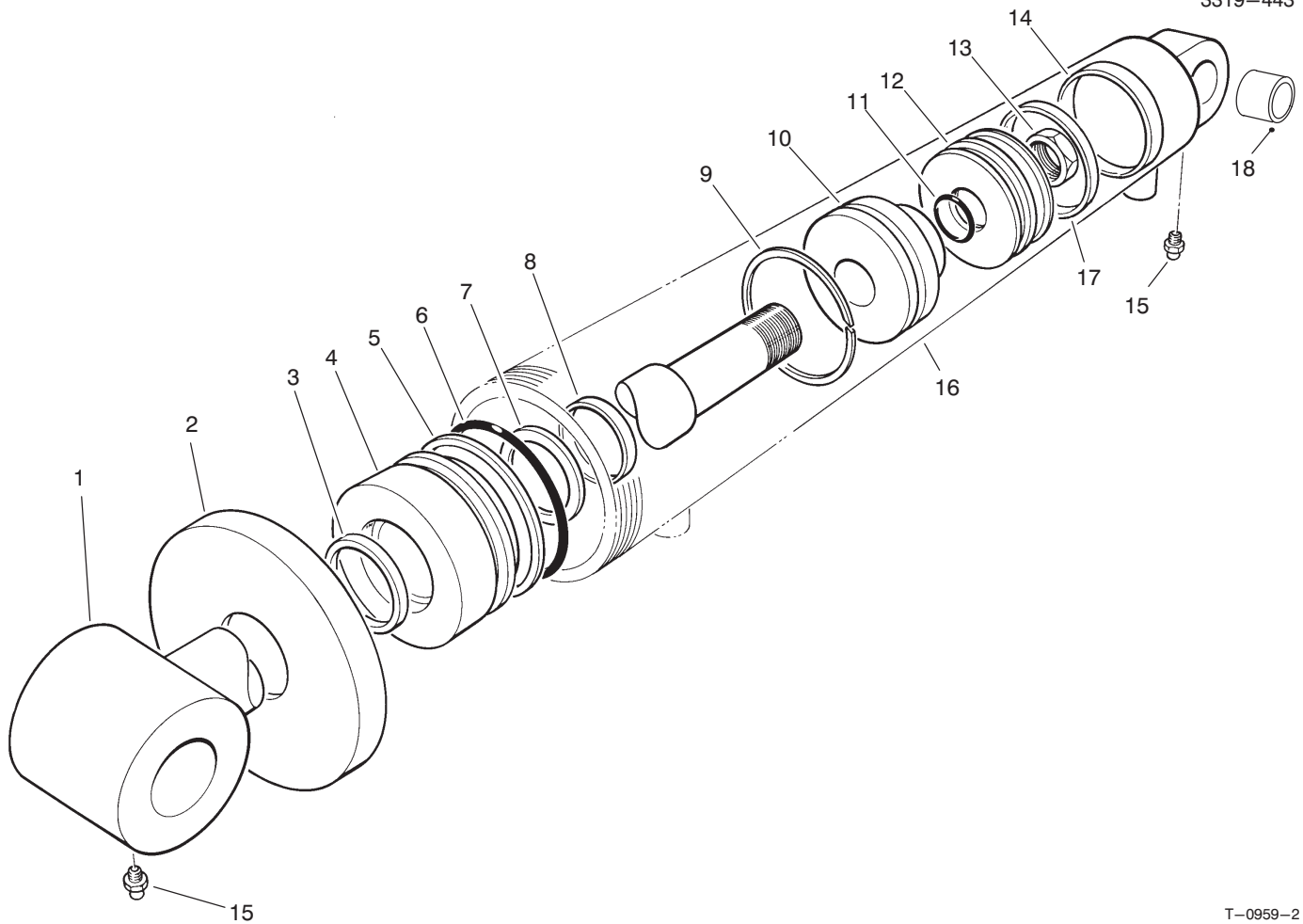
T-0348-1

WING DECK LIFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
42	237-42	Seal - O-Ring	4
43	74-2170	Cylinder - Lift	2
44	323-15	Screw - Cap Hex. Hd.	2
45	74-2680	Bracket - Bulkhead	1
46	69-6030	Tube - Hydraulic (Incl. Ref. #19)	1
47	69-6060	Tube - Hydraulic (Incl. Ref. #19)	1
48	69-6070	Tube - Hydraulic (Incl. Ref. #19)	1
49	69-6000	Tube - Hydraulic (Incl. Ref. #19)	1
50	69-6040	Tube - Hydraulic (Incl. Ref. #19)	1
51	69-6050	Tube - Hydraulic (Incl. Ref. #19)	1

Ref. No.	Part No.	Description	No. Used
52	69-6080	Tube - Hydraulic (Incl. Ref. #19)	1
53	69-5990	Tube - Hydraulic (Incl. Ref. #19)	1
54	69-4400	Carrier - Wing Deck	1
55	69-1580	Anchor - Latch L.H.	1
*	69-1600	Anchor - Latch R.H.	1
56	321-9	Screw - Cap Hex. Hd.	3
57	56-7973	Clamp Half - Hydraulic Line	6
58	328-24	Screw - Cap Hex. Hd.	4
59	39-7650	Plate - Cover	2
60	32144-11	Screw - Thread Forming	4
61	93-9922	Spacer	2
*	3290-378	Tie - Cable	3

*Not Illustrated



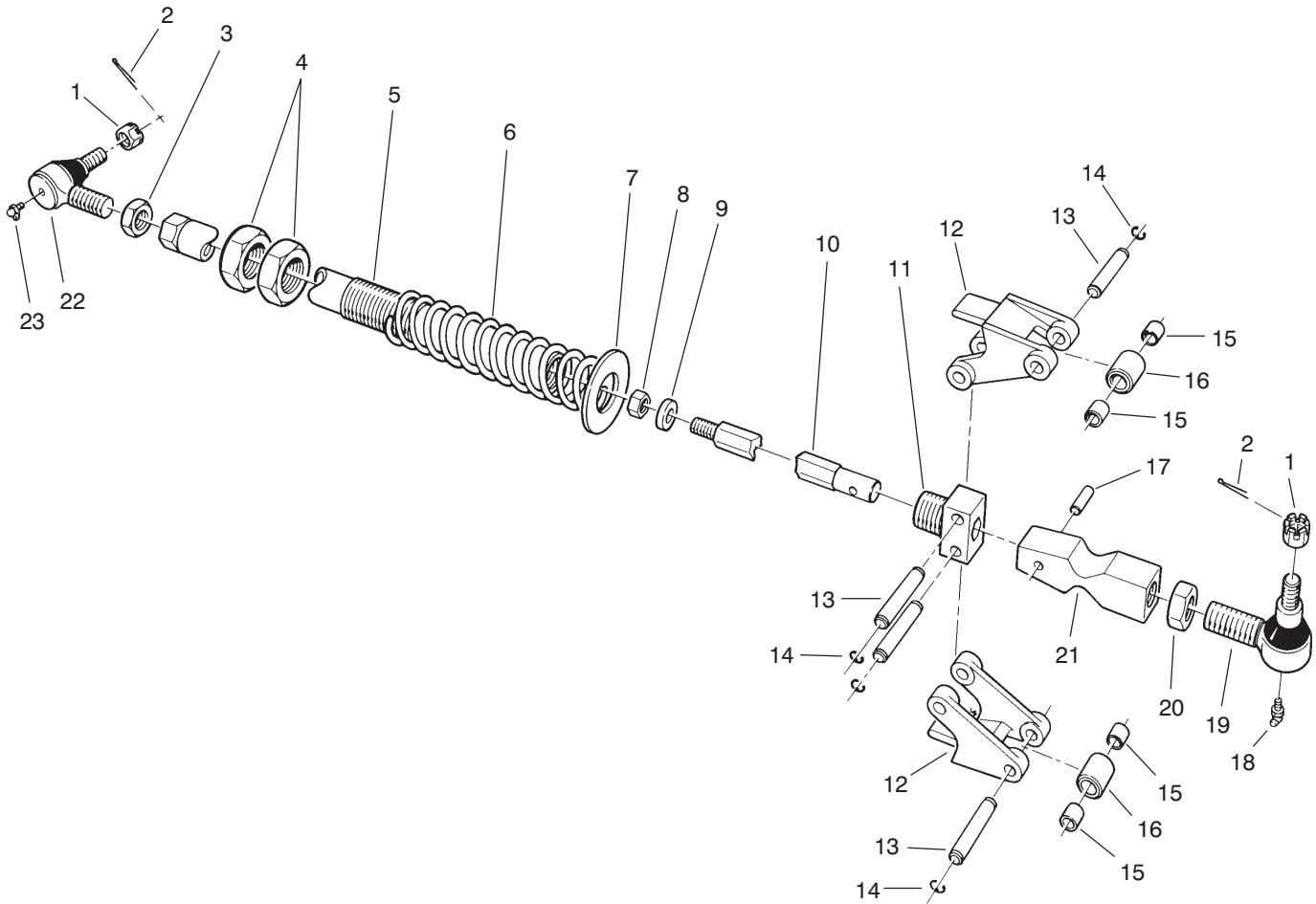
T-0959-2

HYDRAULIC CYLINDER ASSEMBLY NO. 74-2170

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-2230	Shaft/Clevis	1	12	74-2210	Piston	1
2	74-2220	Collar	1	13	60-9760	Nut - Lock	1
†3		Seal - Dust	1	†14		Ring - Wear	1
4	74-2200	Head	1	15	302-5	Fitting - Grease	2
†5		Ring - Back-Up	1	†16		Barrel/Clevis	1
†6		Seal - O-Ring	1	†17		Seal - Uni-Ring	1
†7		Seal - Uni-Ring	1	18	95-1597	Bushing	1
†8		Ring - Wear	1	*	86-7350	Seal Repair Kit (Incl. Ref. #3, 5-8, 11, 14 & 17)	1
9	74-2180	Ring - Steel	1				
10	74-2190	Cushion	1				
†11		Seal - Uni-Ring	1				

*Not Illustrated

†Not serviceable separately.

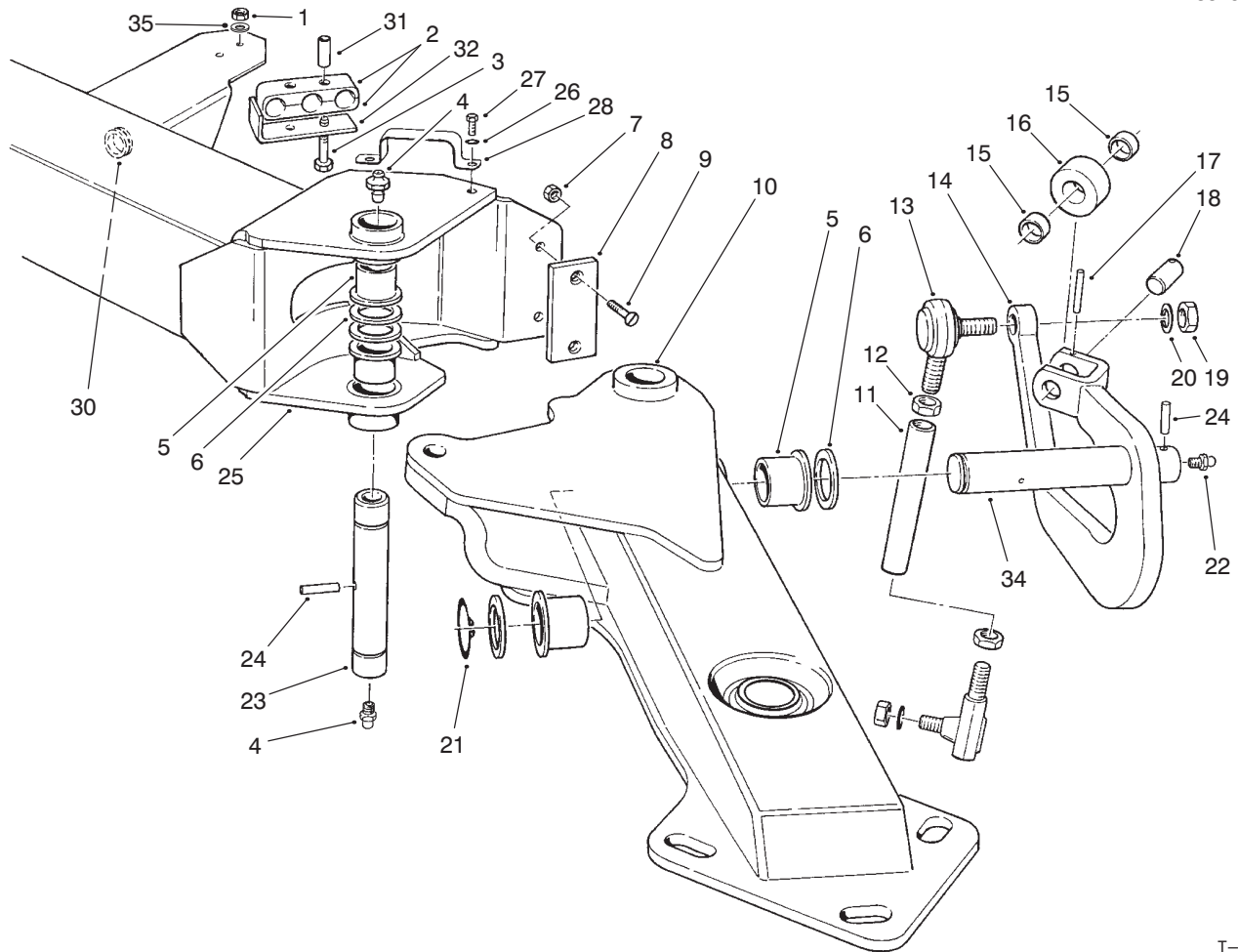


T-0369-1

WING DECK LATCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32136-2	Nut - Castle	4
2	3272-12	Pin - Cotter	4
3	21-3001	Nut - Jam L.H. Thread	2
4	3220-22	Nut - Jam	4
5	69-7210	Tube - Latch	2
6	69-8480	Spring - Compression	2
7	69-9100	Washer - Latch	2
8	3296-41	Nut - Lock	2
9	71-2550	Washer - Latch Shaft	2
10	69-9680	Shaft - Latch	2
11	92-4804	Block - Latch Pivot	2
12	69-1630	Arm - Latch Pivot	4
13	92-4806	Pin - Latch	8

Ref. No.	Part No.	Description	No. Used
14	32120-47	Ring - Retaining	16
15	256-172	Bearing - Sleeve	8
16	92-4094	Roller - Latch	4
17	32121-49	Pin - Roll	2
18	302-5	Fitting - Grease	2
19	86-8100	Joint - Ball (Incl. Ref. #1 & 18)	2
20	21-3000	Nut - Jam	2
21	92-4805	Cam - Spring Trip	2
22	86-8101	Joint - Ball (Incl. Ref. #1 & 23)	2
23	302-40	Fitting - Grease	2

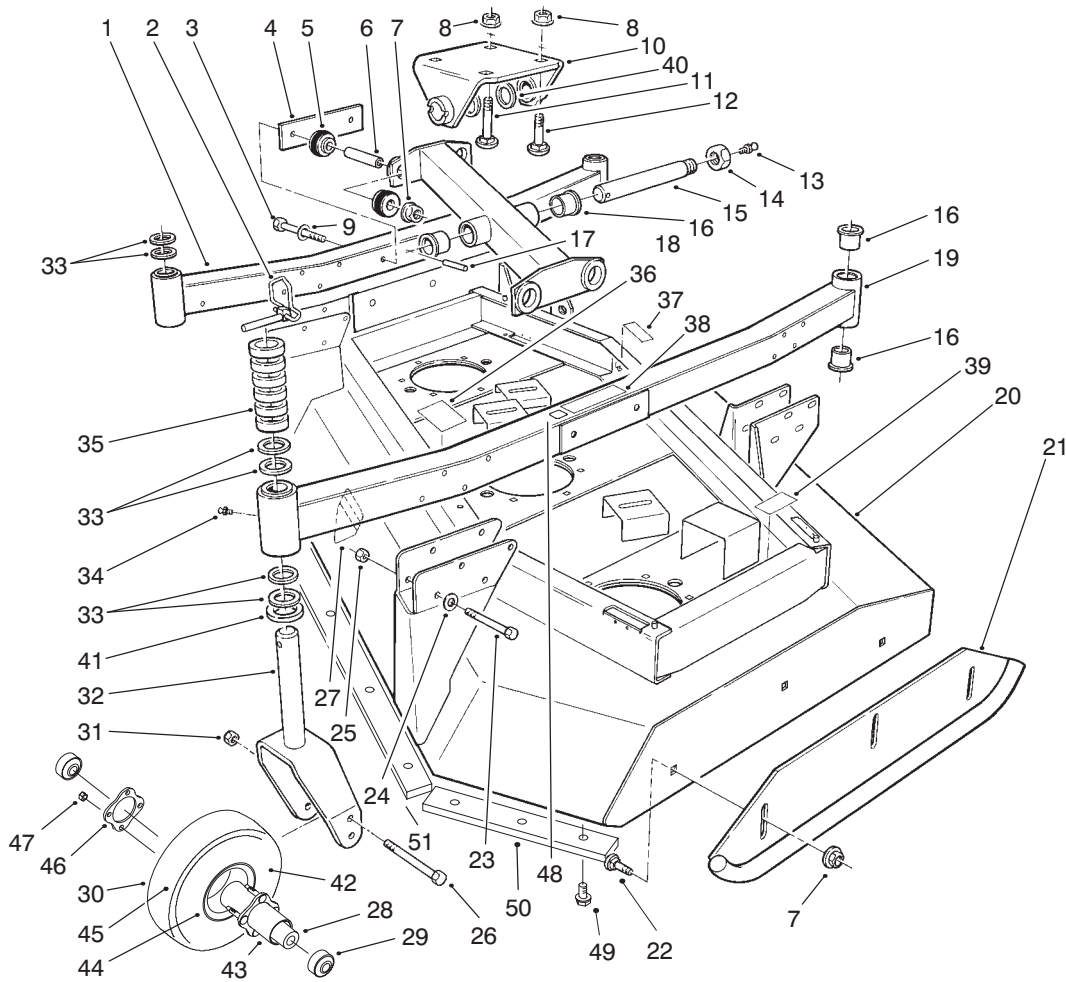


T-0370-5

WING DECK LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-32	Nut - Lock	4	17	32121-34	Pin - Roll	2
2	74-2710	Clamp Half - Hydraulic Line	4	18	69-9250	Shaft - Roller	2
3	321-15	Screw - Cap Hex. Hd.	4	19	3219-7	Nut - Lock	4
4	302-2	Fitting - Grease	4	20	3253-9	Washer - Lock	4
5	69-6470	Bushing - Flange	8	21	32151-10	Ring - Retaining	2
6	256-304	Washer - Thrust	8	22	302-5	Fitting - Grease	2
7	32152-1	Nut - Lock	4	23	71-2620	Shaft - Lift Arm Elbow	2
8	69-9300	Cushion - Rubber	2	24	32121-110	Pin Roll	4
9	32108-103	Screw - Machine Flat Hd.	4	25	93-9926	Lift Arm Assembly L.H. (Incl. Ref. #5)	1
10	93-9942	Arm - Outer Lift L.H. (Incl. Ref. #5)	1	*	93-9925	Lift Arm Assembly R.H. (Incl. Ref. #5)	1
*	93-9941	Arm - Outer Lift R.H. (Incl. Ref. #5)	1	26	3254-2	Washer	4
11	71-2600	Tube - Anti - Sway	2	27	322-3	Screw - HH	4
12	3220-7	Nut - Jam	4	28	93-9928	Clamp - Hose	2
13	2411-40	Joint - Ball	4	30	93-9912	Grommet	2
14	82-7930	Arm - Anti-Sway L.H.	1	31	74-2730	Tube - Clamp	4
*	82-7940	Arm - Anti-Sway R.H.	1	32	94-6772	Retainer - Clamp	2
15	256-76	Bushing - Sleeve	4	34	82-7900	Shaft - Arm	2
16	69-9240	Roller - Cam	2	35	3256-22	Washer - Flat	4

*Not Illustrated



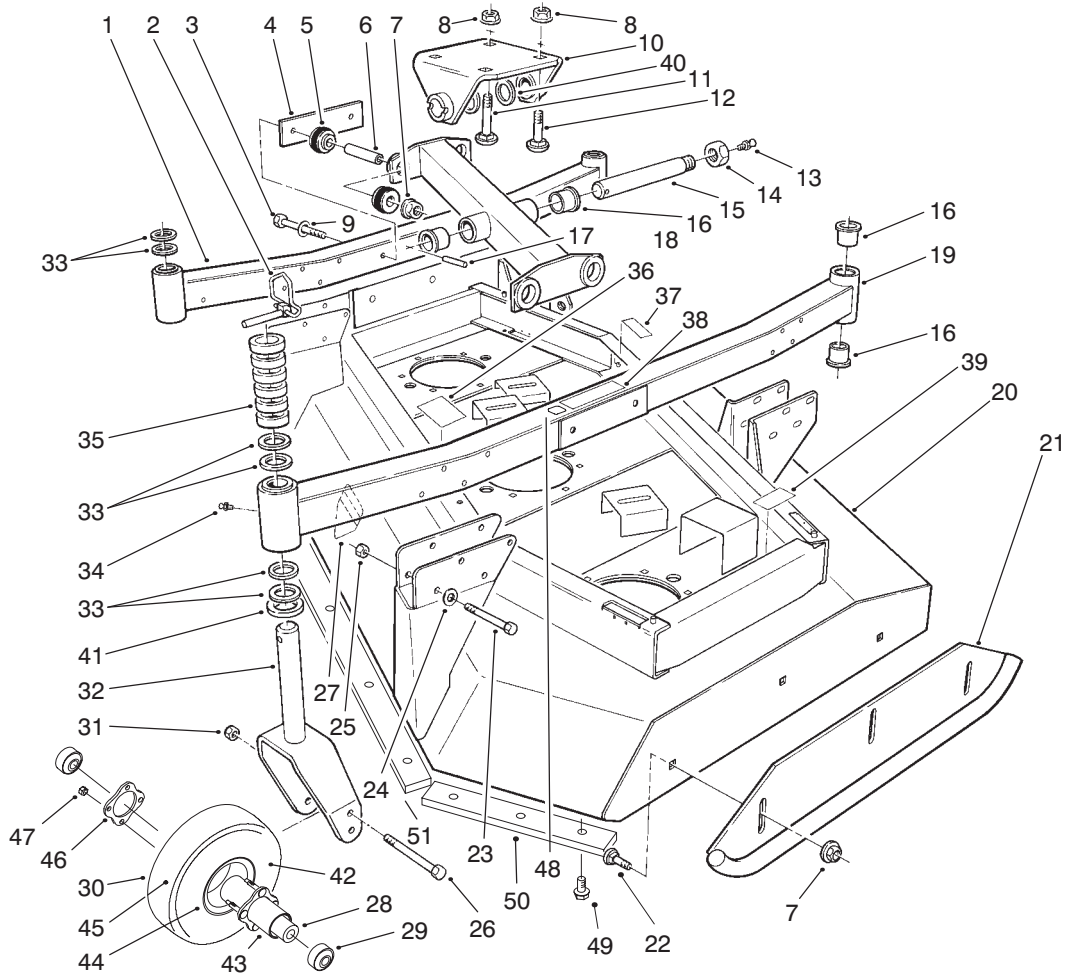
T-0335-4

WING DECK MODEL NO 30591 L.H. & 30593 R.H.

Ref. No.	Part No.	Description	No. Used
1	69-8830	Arm - Inside Castor (Incl. Ref. #16 & 34)	2
2	3290-384	Pin - Lynch	8
3	325-20	Screw - Cap Hex. Hd.	8
4	69-8790	Plate - Reinforcing	2
5	69-9700	Mount - Rubber (Incl. Ref. #6)	8
6		Spacer	8
7	32128-23	Nut - Flange Lock	20
8	32128-45	Nut - Lock	8
9	30-8770	Washer - Flat	8
10	69-7170	Clevis - Deck	2
11	3233-29	Bolt - Carriage	2
12	3233-28	Bolt - Carriage	6
13	302-2	Fitting - Grease	2
14	3296-68	Nut - Lock	2
15	71-2610	Shaft - Deck Pivot	2
16	69-6470	Bushing - Flange	20
17	32121-110	Pin - Roll	2
18	69-6420	Bar - Lift L.H. (Incl. Ref. #16)	1
*	69-6480	Bar - Lift R.H. (Incl. Ref. #16)	1
19	13-5059	Arm - Outside Castor (Incl. Ref. #16, 34 & 38)	2
20	13-5009	Deck - Wing L.H. (Incl. Ref. #27, 36, 37 & 39)	1

Ref. No.	Part No.	Description	No. Used
*	13-4999	Deck - Wing R.H. (Incl. Ref. #27, 36, 37 & 39)	1
21	69-6730	Skid	4
22	3233-9	Bolt - Carriage	12
23	323-15	Screw - Cap Hex. Hd.	32
24	5-0838	Washer - Flat	32
25	32128-43	Nut - Lock	32
26	327-17	Screw Cap Hex. Hd.	8
27	43-8480	Decal - Danger	2
27	93-7815	Decal - Danger (Europe)	2
28	93-4241	Spacer	8
29	93-4237	Bearing	16
30	93-4240	10" Wheel - Pneumatic (Incl. Ref. #28-29 & 42-47)	8
31	3296-53	Nut - Lock	8
32	75-9670	Fork - Castor	8
33	69-6860	Washer - Thrust	28
34	302-5	Fitting - Grease	8
35	69-1510	Spacer - Castor	48
36	95-0819	Decal - Belt Routing L.H.	1
*	95-0820	Decal - Belt Routing R.H.	1
37	66-1340	Decal - Danger	2
37	93-7824	Decal - Danger (Europe)	2
38	95-0818	Decal - Torque	2
39	67-5360	Decal - Danger	4
39	93-7273	Decal - Danger (Europe)	4
40	256-304	Washer - Thrust	4

*Not Illustrated

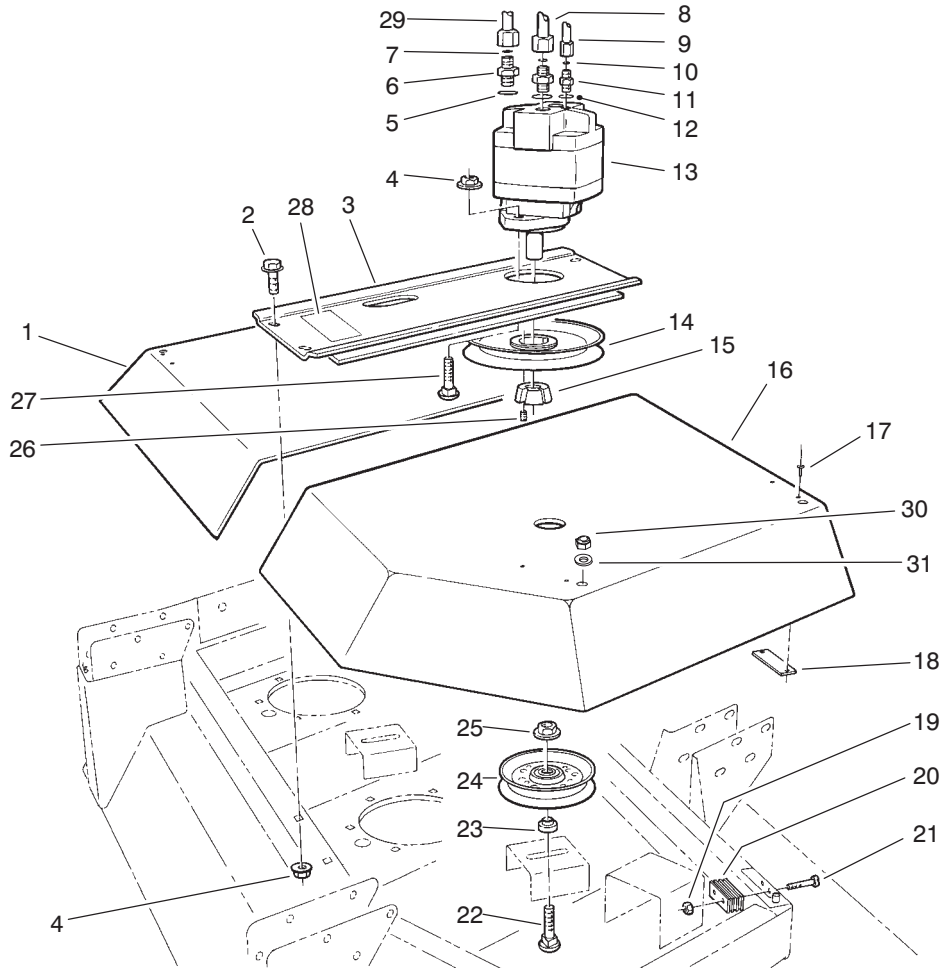


T-0335-4

WING DECK MODEL NO 30591 L.H. & 30593 R.H. (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
41	77-0950	Washer - Castor	8	48	93-7252	Decal - CE	2
42	93-4243	Tire - 10"	8	49	32104-31	Screw - HH (Europe)	20
43	93-5980	Hub	8	50	94-9822	Bar - Guard, Wing Inner (Europe)	2
44	95-2741	Rim - Wheel	16	51	94-9823	Bar - Guard, Wing RH & LH (Europe)	2
45	93-4244	Tube - w/Valve	8				
46	93-4242	Plate	8				
47	32128-16	Nut - HHF	32				

*Not Illustrated

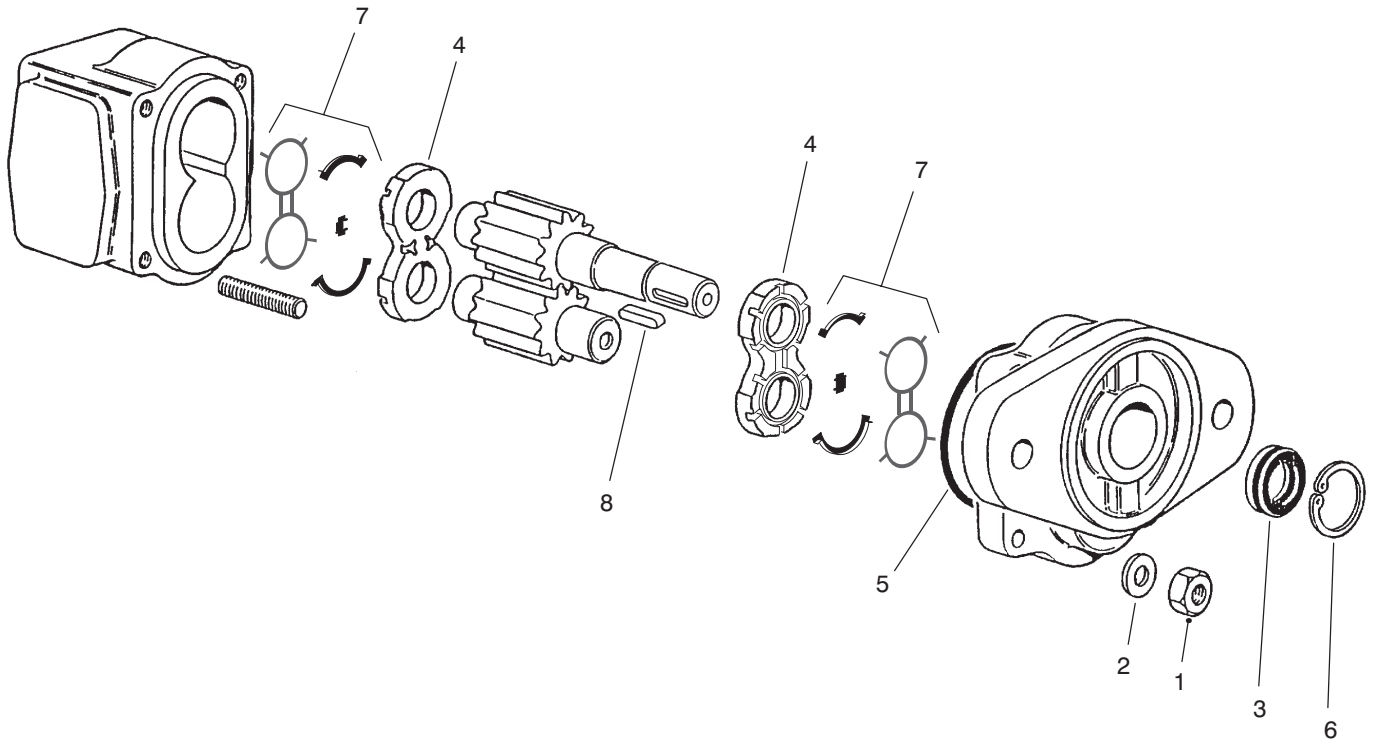


T-0336-2

WING DECK MODEL NO. 30591 L.H. & 30593 R.H. DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-6800	Cover - Inner L.H.	1	17	3269-25	Rivet - Pop	16
*	69-6820	Cover - Inner R.H.	1	18	69-6870	Plate - Magnet	8
2	3234-12	Screw - Hex. Washer Hd.	8	19	3296-2	Nut - Lock	16
3	69-6360	Plate - Motor Mounting L.H.	1	20	69-6260	Magnet - Cover	8
*	69-6340	Plate - Motor Mounting R.H.	1	21	32105-1	Screw - Pan Hd.	16
4	32128-21	Nut - Flange Lock	12	22	3233-30	Bolt - Carriage	6
5	237-81	Seal - O-Ring	4	23	69-6960	Spacer - Idler	6
6	340-8	Fitting - Hydraulic Straight (Incl. Ref. #5 & 7)	4	24	63-1540	Pulley - Idler	6
7	237-65	Seal - O-Ring	4	25	32128-23	Nut - Flange Lock	6
8	93-9918	Asm. - Hose, Hydraulic	2	26		Screw - Set	4
9	93-9917	Asm. - Hose, Hydraulic	2	27	3231-28	Bolt - Carriage	4
10	237-22	Seal - O-Ring	2	28	95-0845	Decal - Height of Cut	2
11	340-2	Fitting - Hydraulic Straight (Incl. Ref. # 10 & 12)	2	29	93-9919	Asm. - Hose, Hydraulic	2
12	237-42	Seal - O-Ring	2	30	3296-29	Nut - Lock	4
13	94-4907	Motor - Hydraulic	2	31	3256-23	Washer - Flat	4
14	63-0660	Pulley - Wing Deck Drive	2	*	76-2060	V-Belt	6
15	23-1640	Bushing - Taper Lock (Incl. Ref. #26)	2	*	3290-378	Tie - Cable	24
16	69-6810	Cover - Outer L.H.	1				
*	69-6830	Cover - Outer R.H.	1				

*Not Illustrated



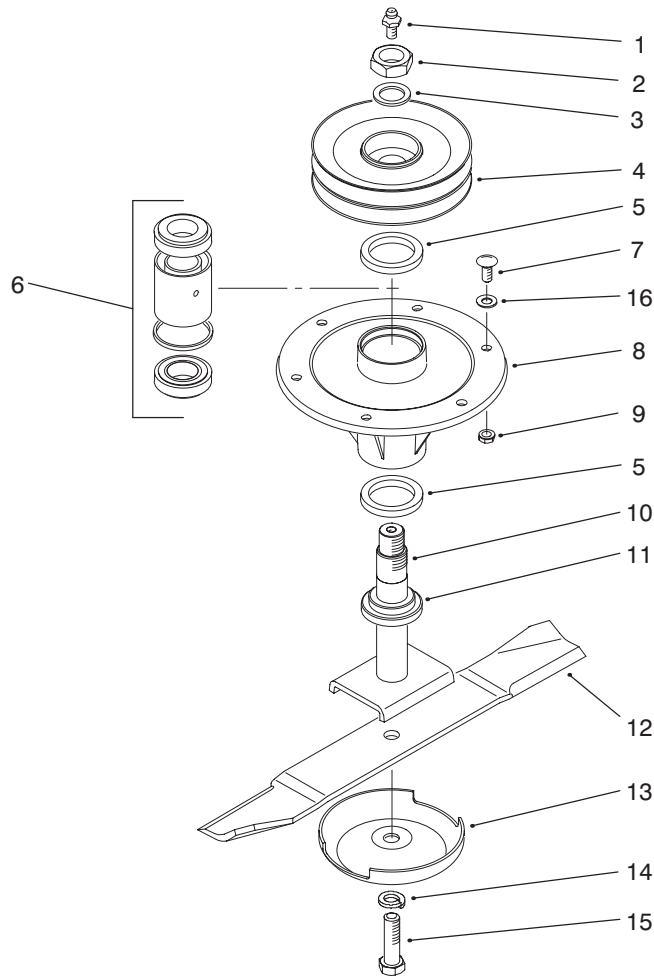
T-2313-1

HYDRAULIC MOTOR ASSEMBLY NO. 94-4907

Ref. No.	Part No.	Description	No. Used
1	33016-00	Nut - Hex.	4
2	33096-00	Washer - Flat	4
3	94-5391	Seal - Shaft	1
4	94-5390	Plate - Load	2
5		Seal - O-Ring	1

Ref. No.	Part No.	Description	No. Used
6		Ring - Retaining	1
7		Seal - Load	2
8	93-7637	Key - Square	1
*	94-5392	Kit - Seal (Incl. Ref. #3 & 5-8)	1

*Not Illustrated

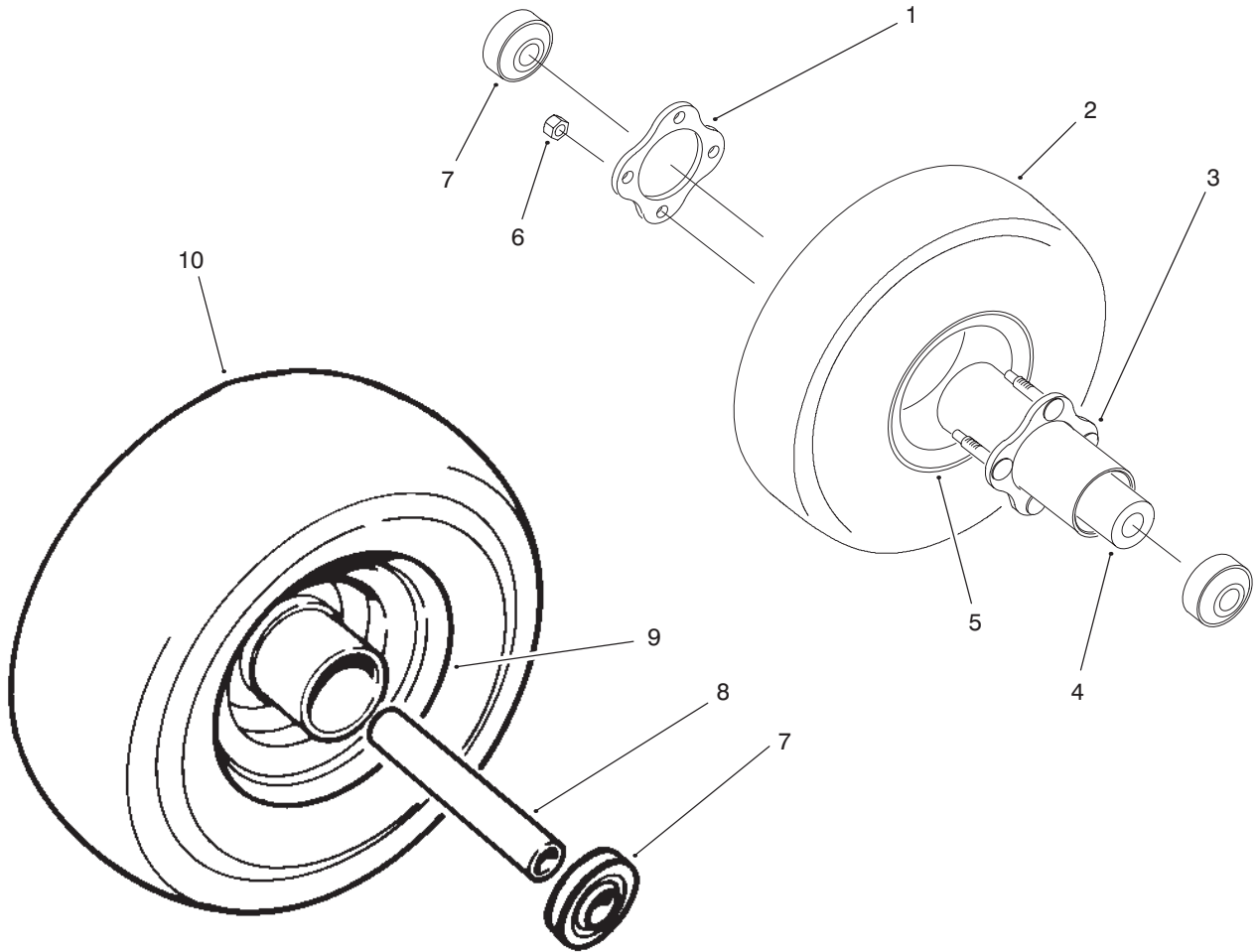


T-0337-2

SPINDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease Str.	1	8	69-1530	Housing - Spindle	1
*	302-10	Fitting - Grease 45° (Used only on wing deck center & inside spindles)	1	9	32128-21	Nut - Flange Lock	6
2	3296-49	Nut - Lock	1	10	69-6760	Shaft - Spindle	1
3	3-8514	Washer	1	11	92-9800	Spacer - Spindle	1
4	69-8390	Pulley - Spindle	1	12	69-6920	Blade - 20"	1
5	253-154	Seal - Wave	2	13	67-7561	Cup - Anti Scalp	1
6	71-2530	Bearing Assembly	1	14	3253-8	Washer - Lock	1
7	3231-22	Bolt - Carriage	6	15	51-4060	Bolt - Blade	1
				16	3256-24	Washer - Flat	A/R

*Not Illustrated



T-2441-1

10" & 13" FOAM FILLED TIRE ASSEMBLIES (Optional)

Ref. No.	Part No.	Description	No. Used
†1		Plate	1
2	93-5973	10" Foam Filled Tire Asm. (Incl. Ref. #1, 3-7)	1
†3		Hub	1
4	93-4241	Spacer - Bearing, Inner	1
†5		Rim	2

Ref. No.	Part No.	Description	No. Used
†6		Nut - HHF	4
7	93-4237	Bearing	4
8	93-5630	Spacer - Bearing, Inner	1
†9		Rim	1
10	93-5999	13" Foam Filled Tire Asm. (Incl. Ref. #7-9)	1

† Not Serviced Separately.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-2858	Disc - Friction	18	2	1	40-4120	Plate - Rubber	3	7	1
3-3710	Tie Rod Assembly	75	39	1	40-4150	Roller	3	11	1
3-6498	Washer	84	34	1	40-4160	Guide - Sleeve	3	12	1
3-6498	Washer - Flat	82	58	1	40-4230	Plug	3	17	1
3-8514	Washer	94	3	1	40-4310	Bearing - Thrust Needle	3	25	1
3-8596	Spring - Compression	18	12	1	40-4340	Spring - Extension	3	28	1
5-0838	Washer - Flat	80	18	16	40-4350	Spring - Extension	3	29	2
5-0838	Washer - Flat	90	24	32	40-4360	Plate	3	30	1
5-0838	Washer - Flat	83	30	3	40-4370	Bolt	3	31	1
5-0838	Washer - Flat	84	40	3	40-4380	Bracket - Release	3	32	2
5-3177	Washer - Flat	23	7	4	40-9520	Spacer - Split	83	3	2
5-3637	Spacer - Terminal	22	4	1	40-9520	Spacer - Split	84	12	2
5-3637	Washer - Flat	48	13	1	41-8760	Gasket - Pump	37	49	1
12-8900	Bolt - Shoulder	36	32	2	42-1720	Field Core Coil Assembly	9	5	1
13-4239	Shroud - Fan	44	9	1	42-6200	Shim - Cushion	83	*	A/R
13-4969	Deck - Center	81	41	1	42-6200	Shim - Cushion	84	*	A/R
13-4979	Right Wing Deck Assembly	84	18	1	43-4000	Breaker - Circuit 40A	11	10	1
13-4989	Deck - Left Wing	83	12	1	43-5130	Nut - Lock	77	14	1
13-4999	Deck - Wing R.H.	90	*	1	43-5920	Washer - Lock	48	14	1
13-5009	Deck - Wing L.H.	90	20	1	43-5970	Nut - Hex.	48	15	1
13-5059	Arm - Outside Castor	90	19	2	43-6110	Plate - Clutch	9	9	1
13-5069	Arm - Castor L.H.	80	31	1	43-6200	Spring - Compression	9	27	1
17-7190	Spacer	46	23	4	43-6280	Button	13	10	2
18-2770	Strap - Ground	72	23	1	43-6280	Button	14	12	2
19-1470	Bolt - Shoulder	81	13	4	43-6320	Collar - Locking	9	10	1
20-4360	Tube - Spacer	78	16	2	43-6420	Bezel	13	11	2
20-4840	Clamp - Exhaust	46	12	2	43-6420	Bezel	14	13	2
20-4840	Clamp - Tube	25	15	2	43-8480	Decal - Danger	83	24	1
20-9500	Spacer	4	14	2	43-8480	Decal - Danger	90	27	2
21-0141	Joint - Ball	9	20	1	43-8480	Decal - Danger	84	32	1
21-1830	Spring - Extension	7	23	1	43-8480	Decal - Danger	81	40	1
21-2070	Yoke - End	36	8	2	44-2210	Body - Indicator Light	4	5	1
21-3000	Nut - Jam	88	20	2	44-2212	Body - Indicator Light	4	12	2
21-3000	Nut - Jam	78	38	2	46-1600	Spacer	4	26	4
21-3001	Nut - Jam L.H. Thread	88	3	2	46-3380	Bolt - Shoulder	44	23	2
23-1640	Bushing - Taper Lock	81	50	1	46-6560	Bushing	22	21	1
23-1640	Bushing - Taper Lock	92	15	2	47-6990	Nut - Hex.	4	9	1
23-2140	Hose - Radiator Vent	44	7	1	48-7630	Screw	47	72	1
23-2270	Bushing - Rubber	9	15	1	48-7710	Screw - Cap Hex. Hd.	37	10	8
23-7250	Spacer	72	35	1	48-7780	Screw - Cap Hex. Hd.	2	15	2
23-7270	Nut - Lug	75	24	10	48-7780	Screw - Cap Hex. Hd.	46	32	6
25-2630	Ring - Back Up	41	63	1	48-7890	Nut - Hex.	47	73	1
25-2630	Ring Back Up	40	47	1	48-7930	Nut - Lock	46	6	3
27-2360	Switch - Ignition	14	16	1	48-8070	Washer - Lock	46	2	16
27-4720	Pin - Pivot Seat	1	14	1	48-8070	Washer - Lock	72	29	1
27-4720	Pin - Pivot, Seat	2	19	1	48-9470	Screw - Cap Hex. Hd.	46	25	8
27-7120	Nut	69	3	1	48-9480	Screw - Cap Hex. Hd.	46	21	4
27-7220	Detergent - Element	69	*	1	48-9570	Washer - Lock	46	7	3
28-0380	Spacer	4	35	3	48-9570	Washer - Lock	37	9	8
28-3580	Ring - Back Up	40	44	1	48-9590	Washer - Lock	46	22	22
28-3590	Seal O-Ring	40	43	1	49-2500	Element Assembly	57	21	1
29-6150	Spring - Leaf	37	43	1	49-6170	Pad - Brake	7	4	1
29-6163	Switch - Micro	6	13	1	49-6171	Pad - Brake Pedal L.H.	6	19	1
29-6170	Leaf Spring Assembly	37	38	1	49-6172	Pad - Brake Pedal R.H.	6	*	1
30-8770	Washer - Flat	90	9	8	51-3150	Shim - Spring	38	60	A/R
30-8770	Washer - Flat	80	32	4	51-4060	Bolt - Blade	94	15	1
31-0390	Washer - Friction	4	15	3	51-4910	Bolt	51	24	2
37-9560	Hose - Fuel	70	1	1	51-4910	Bolt	62	28	4
39-5710	Plug	2	13	21	51-4920	Bolt	52	1	1
39-7591	Thermo Switch Assembly	47	66	1	51-4950	Guide	53	18	8
39-7592	Switch - Temperature	46	5	1	51-5090	Plug	54	9	1
39-7593	Temperature Sending Unit	24	15	1	51-5260	Ring - Retaining	54	30	2
39-7650	Plate - Cover	86	59	2	51-5280	Cap	54	12	8
40-0330	Cushion - Rubber	83	4	1	51-5290	Cotter	54	13	16
40-0330	Cushion - Rubber	84	13	1	51-5300	Retainer	54	14	8
40-3890	Trim	2	14	2	51-5310	Seal	54	15	8
40-4010	Roller	3	1	4	51-5460	Key	56	16	1
40-4060	Washer - Rubber	3	26	1	51-5460	Key	54	26	1
40-4070	Washer	3	24	3	51-5470	Plate	54	25	1
40-4080	Track - U	3	6	1	51-5500	Bushing No. 1	55	5	1
40-4090	Rivet - Pop	3	5	2	51-5510	Bushing - No. 2	55	26	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
51-5520	Bushing - No. 3	55 27 1	51-7730	Gear Pinion Assembly	49 2 1
51-5580	Hanger	55 2 1	51-7740	Retaining Ring Assembly	49 1 1
51-5600	Cap	55 3 11	51-7750	Gear Assembly	49 * 1
51-5640	Idler Shaft Assembly	55 36 1	51-7760	Shaft Assembly	49 23 1
51-5650	Pin	56 15 1	51-7770	Gear - Pinion	49 22 1
51-5650	Pin	55 21 6	51-7780	Cover Assembly	49 21 1
51-5650	Pin	55 35 1	51-7790	Packing	49 20 2
51-5840	Washer	53 12 1	51-7830	Cover - Rear	49 16 1
51-5850	Cover	52 15 1	51-7840	Ring - Rubber	49 15 2
51-5860	Gasket	52 14 1	51-7850	Nut Assembly	50 1 1
51-5890	Oil Seal Assembly	58 17 1	51-7870	Screw Set	50 4 1
51-5950	Stud	58 2 2	51-7890	Screw Set	50 5 1
51-5970	Nut	58 4 2	51-7910	Rotor Assembly	50 10 1
51-6350	Gear	56 3 1	51-7930	Stator	50 18 1
51-6390	Washer	62 29 4	51-7950	Terminal Assembly	50 17 1
51-6390	Washer	55 33 1	51-7960	Regulator Assembly	50 16 1
51-6390	Washer - Lock	52 2 11	51-7970	Brush	50 15 2
51-6390	Washer - Lock	58 3 13	51-8270	Washer	55 29 1
51-6390	Washer - Lock	48 9 2	51-8280	Bolt	55 28 1
51-6390	Washer - Lock	62 9 2	51-8590	Washer	48 3 1
51-6390	Washer - Lock	51 14 2	51-8610	Washer - Lock	56 5 4
51-6390	Washer - Lock	51 18 4	51-8610	Washer - Lock	48 11 2
51-6390	Washer - Lock	51 23 4	51-8640	Bolt	48 8 2
51-6390	Washer - Lock	57 27 4	52-9230	Ring - Retaining	5 3 1
51-6400	Plate	52 7 1	52-9240	Bushing - Gland Seal	5 4 1
51-6430	Bushing	52 10 1	52-9250	Needle Bearing Kit	5 * 1
51-6480	Cover	55 9 1	52-9260	Screw - Set	5 1 1
51-6490	Gasket	55 10 1	52-9270	Seat - Check Ball	5 24 1
51-6820	Washer	57 24 1	52-9280	Ball - Check	5 22 1
51-6830	Relief Valve Assembly	57 25 1	52-9290	Retainer - Check Ball	5 21 1
51-6890	Gasket	53 14 1	52-9320	Drive	5 15 1
51-6890	Gasket - Plug	58 15 1	56-7971	Clamp Half - Hydraulic Line	30 26 2
51-6910	Nut	51 32 1	56-7972	Clamp Half - Hydraulic Line	30 20 4
51-6920	Washer - Lock	51 21 2	56-7973	Clamp Half - Hydraulic Line	30 19 20
51-6920	Washer - Lock	51 31 1	56-7973	Clamp Half - Hydraulic Line	28 44 4
51-6940	Ring	51 28 1	56-7973	Clamp Half - Hydraulic Line	86 57 6
51-6950	Bearing	51 27 1	56-7974	Clamp - Hydraulic Lines	72 31 2
51-6960	Key	51 3 1	56-7974	Clamp Half - Hydraulic Line	85 2 2
51-6980	Bearing	51 25 1	56-7974	Clamp Half - Hydraulic Line	30 17 2
51-7020	Nipple	51 6 1	56-7974	Clamp Half - Hydraulic Line	47 77 2
51-7030	Seal	51 10 1	56-7978	Clamp Half - Hydraulic Line	30 25 12
51-7170	Pipe	51 8 1	56-7978	Clamp Half - Hydraulic Line	24 42 6
51-7200	Clamp	51 42 2	58-3590	Pin - Flywheel	46 24 2
51-7210	Gasket	51 2 2	58-4250	Magnet	42 1 6
51-7220	Gasket	51 38 1	58-5620	Tube - Inner	32 * 2
51-7230	Thermostat	51 37 1	58-6290	Poppet Assembly	20 34 3
51-7250	Washer	59 1 4	58-6310	Spacer	20 28 3
51-7250	Washer	59 6 16	58-6320	Wiper - Seal	20 24 3
51-7250	Washer	55 8 2	58-6330	Seat Assy.	20 35 3
51-7250	Washer	57 9 3	58-6340	Seal - O-Ring	20 36 3
51-7250	Washer	55 38 1	58-6350	Plug Assembly	20 11 3
51-7250	Washer - Lock	54 3 8	58-6370	Washer - Back-Up	20 10 6
51-7250	Washer - Lock	48 4 1	58-6400	Bushing	20 25 3
51-7250	Washer - Lock	53 4 2	58-6420	Cap Assembly	20 30 3
51-7250	Washer - Lock	58 8 28	58-6440	Poppet	20 22 1
51-7250	Washer - Lock	52 16 5	58-6450	Seal - O-Ring	20 12 6
51-7250	Washer - Lock	54 24 2	58-6460	Ring - Retaining	20 29 3
51-7250	Washer - Lock	62 32 2	58-6470	Washer	20 18 A/R
51-7250	Washer - Lock	51 34 4	58-6480	Washer	20 19 A/R
51-7400	Washer	57 30 4	58-6490	Washer	20 20 A/R
51-7400	Washer - Lock	62 16 6	58-6700	Washer	20 26 3
51-7400	Washer - Lock	61 18 2	58-6710	Plug Assy.	20 6 1
51-7600	Screw Set	49 4 1	58-6720	Seal - O-Ring	20 7 1
51-7610	Packing	49 5 2	58-6730	Spring	20 27 3
51-7630	Seal - Oil	49 24 1	58-6750	Seal - O-Ring	20 17 1
51-7640	Lever Assembly	49 7 1	58-6760	Spring	20 3 3
51-7650	Spring Assembly	49 8 1	58-6770	Plunger - Detent	20 4 3
51-7660	Bracket Assembly Center	49 9 1	58-6780	Plug Assy.	20 1 3
51-7670	Solenoid	49 10 1	58-6790	Seal - O-Ring	20 5 3
51-7690	Bearing	49 11 1	59-6730	Race - Bearing	5 7 2
51-7720	Clutch Assy.	49 * 1	59-6740	Bearing - Needle Thrust	5 8 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
59-6820	Centering Spring Kit	5	11	1	61-2790	Filler - Screen	23	34	1
59-6830	Kit - Centering Pin	5	20	1	61-4990	Ring - Retaining	79	3	1
59-6910	Connector	48	6	1	62-5550	Decal	4	47	1
59-7580	Nut - Hex.	26	24	8	62-6450	Kit - Retaining Ring	35	28	1
59-7590	Washer - Lock	26	12	16	62-6460	Sealant - RTV (Tube)	35	*	1
59-7970	Stud - Threaded	26	23	8	62-7650	Gasket - Level Sensing Unit	22	1	1
59-7990	Seal - Gland	26	3	4	63-0660	Pulley - Drive	82	51	1
59-8470	Retainer - Seal	26	4	4	63-0660	Pulley - Wing Deck Drive	92	14	2
59-8500	Gear/Shaft - Front Drive	26	17	1	63-1540	Pulley - Idler	81	15	3
59-8570	Seal - Shaft	26	22	1	63-1540	Pulley - Idler	92	24	6
59-8580	Ring - Retaining	26	21	1	63-4740	Bolt	53	7	17
59-8590	Seal - Shaft	26	20	1	63-7430	Gauge - Temperature	13	8	1
59-8600	Gear - Driven	26	9	2	63-7590	Relay	72	19	1
59-8610	Repair Kit	26	*	1	63-8280	Head - Fuel Filter	70	4	1
60-3780	Seal Kit	20	*	1	63-8290	Vent - Air	70	5	1
60-3810	Shaft - Input	35	2	1	63-8310	Valve - Drain	70	8	1
60-3830	Seal - Oil	35	4	1	63-8360	Key - Ignition	14	11	1
60-3840	Cone - Bearing	35	5	1	66-1340	Decal - Danger	83	23	1
60-3850	Cup - Bearing	35	6	2	66-1340	Decal - Danger	84	33	1
60-3860	Bolt - Wheel	35	7	9	66-1340	Decal - Danger	90	37	2
60-3870	Hub	35	8	1	66-1340	Decal - Danger	82	60	1
60-3880	Cone - Bearing	35	9	1	66-2490	Hold-Down - Battery	72	16	2
60-3890	Bolt - Hex. Hd.	35	10	6	66-2940	Gauge - Fuel	13	25	1
60-3900	Gear - Ring	35	24	1	66-2950	Hourmeter	13	26	1
60-3910	Washer - Flat	35	11	6	66-3241	Cap - Radiator	44	5	1
60-3930	Ring - Retaining	35	25	2	66-6140	Decal - TORO	43	27	1
60-3940	Washer	35	26	2	66-8530	Track - Adjustment	2	3	1
60-3950	Spring - Disengage	35	27	1	67-5360	Decal - Danger	83	25	1
60-3960	Primary Carrier Assembly	35	15	1	67-5360	Decal - Danger	84	31	1
60-3970	Gear - Primary Sun	35	13	1	67-5360	Decal - Danger	90	39	4
60-3980	Washer - Thrust	35	12	1	67-7160	Block - Fuse	11	24	4
60-3990	Washer - Thrust	35	23	1	67-7561	Cup - Anti Scalp	94	13	1
60-4000	Secondary Carrier Assy.	35	20	1	67-9560	Shell - Seat	1	2	1
60-4010	Plunger - Disengage	35	22	1	68-6150	Breather	44	50	1
60-4020	Seal - O-Ring	35	21	1	68-7571	Strip - Sealing	23	24	1
60-4030	Bolt - Hex. Hd.	35	17	8	68-7572	Strip - Sealing	22	18	1
60-4040	Plug - Pipe	35	16	1	68-8080	Wheel - Steering	4	10	1
60-4050	Cover - Large	35	19	1	69-0030	Spring - Compression	36	30	2
60-4060	Cover - Disengage	35	18	1	69-0040	Foam - Lower Grille	42	20	1
60-4070	Bolt - Hex. Hd.	35	14	2	69-0060	Screw - Cap Hex. Hd.	72	28	1
60-5210	Clamp	62	15	2	69-0060	Screw - Cap Hex. Hd.	46	39	16
60-5340	Cover Assembly - Front	50	7	1	69-0090	Pin - Clevis Engine End	18	*	1
60-5360	Bearing	50	11	1	69-0100	Frame - Assembly	28	49	1
60-5370	Rectifier Assembly	50	13	1	69-0760	Bracket - Arm Rest L.H.	1	*	1
60-5380	Cover Assembly - Rear	50	12	1	69-0770	Bracket - Arm Rest R.H.	1	18	1
60-5720	Seal - O-Ring	20	9	6	69-0940	Decal - Caution	30	39	1
60-6450	Disc	20	2	A/R	69-0950	Decal - 580D	43	26	2
60-7040	Bolt	51	40	2	69-1130	Louver - Middle	42	8	1
60-7110	Bolt	57	10	3	69-1140	Louver - Lower	42	31	1
60-7110	Bolt	52	18	1	69-1170	Gauge - Sight	23	2	1
60-7110	Bolt	54	23	2	69-1180	Armrest	1	20	2
60-7110	Bolt	55	37	1	69-1380	Panel - Side R.H.	43	*	1
60-7120	Nut - Hex.	61	3	12	69-1390	Panel - Side L.H.	43	12	1
60-7160	Rivet	60	1	2	69-1510	Spacer - Caster	80	2	12
60-7210	Bolt	52	6	1	69-1510	Spacer - Castor	90	35	48
60-7280	Bolt	54	2	4	69-1530	Housing - Spindle	94	8	1
60-7280	Bolt	53	3	2	69-1540	Pivot - Spring	78	34	1
60-7280	Bolt	55	7	2	69-1560	Lever - Lock	4	1	1
60-7280	Bolt	58	9	23	69-1580	Anchor - Latch L.H.	86	55	1
60-7280	Bolt	62	31	2	69-1600	Anchor - Latch R.H.	86	*	1
60-7280	Bolt	51	35	1	69-1610	Adapter - Suction Hose	23	8	1
60-7290	Bolt	57	29	4	69-1630	Arm - Latch Pivot	88	12	4
60-7370	Bolt	59	2	4	69-1650	Screen - Suction	23	17	1
60-7370	Bolt	48	5	1	69-1660	Mount - Engine	46	40	4
60-7370	Bolt	59	7	16	69-1670	Cooler - Oil	44	32	1
60-7370	Bolt	58	12	5	69-1680	Fan	47	62	1
60-7480	Bolt	62	10	2	69-1690	Clutch - Fan	47	64	1
60-7480	Bolt	57	26	4	69-1700	Hydraulic Filter Assembly	24	19	1
60-9760	Nut - Lock	79	11	1	69-1710	Indicator - Filter	24	25	1
60-9760	Nut - Lock	87	13	1	69-1720	Element - Filter	24	21	1
60-9770	Piston	79	10	1	69-1730	Planetary Gear Drive Assy.	32	32	2

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
69-1740	Spindle	35 3 1	69-2550	Repair Kit - Pump	39 * 1
69-1750	Fuel Filter Assembly	46 44 1	69-2560	Repair Kit - Pump & Divider	39 * 1
69-1750	Fuel Filter Assembly	70 * 1	69-2570	Head	79 4 1
69-1760	Sensor - Water	70 9 1	69-2580	Shaft w/clevis	79 1 1
69-1770	Element - Spin-On	70 11 1	69-2640	Master Cylinder Assembly	7 9 1
69-1780	Lift Valve Assembly	19 2 1	69-2650	Boot - Rod	8 1 1
69-1790	Plunger	20 37 2	69-2660	Ring - Retaining	8 2 1
69-1800	Plug Assembly	20 32 3	69-2730	Piston Assembly	8 * 1
69-1810	Spring	20 33 3	69-2740	Bail - Cover	8 12 1
69-1820	Spring - Black	20 21 1	69-2750	Cover - Reservoir	8 9 1
69-1830	Plug Assembly	20 16 1	69-2760	Gasket - Diaphragm	8 10 1
69-1840	Plunger	20 31 1	69-2770	Seat - Tube	8 11 1
69-1860	Gerotor	5 16 1	69-2960	Hub - Rear Wheel	75 19 2
69-1880	Spacer	5 17 1	69-2970	Cap - Hub	75 27 2
69-1890	Air Cleaner Assembly	46 15 1	69-2980	Seal - Inner	75 32 2
69-1900	Element Assembly	69 5 1	69-2990	Screw - Drive	75 18 10
69-1910	Clamp Assembly	69 4 1	69-3010	Strap - Hold Down	43 6 4
69-1920	Baffle	69 2 1	69-3020	Handle - Latch	42 16 2
69-1930	Cup Assembly	69 1 1	69-3020	Latch	44 20 8
69-1940	Indicator - Electrical	47 71 1	69-3030	Strike - Latch	42 13 8
69-1950	Band - Air Cleaner	46 28 2	69-3050	Motor - Hydraulic Wheel	32 44 2
69-1970	Joint - Ball	77 17 1	69-3070	Washer - Lock	41 62 10
69-1980	Nut - Jam	77 16 1	69-3070	Washer - Plain	34 2 10
69-2050	Hydraulic Pump Assembly	25 8 1	69-3080	Plug	41 60 4
69-2060	Shaft End Cover Assembly	26 18 1	69-3120	Plug	41 95 1
69-2070	Plate - Flex	26 5 4	69-3130	Plug	40 9 1
69-2080	Center Section Assembly	26 7 2	69-3130	Plug - Hole	34 33 1
69-2090	Gear/Shaft - Rear Drive	26 8 1	69-3140	Bracket - Lifting	41 58 1
69-2100	Rear Cover Assembly	26 11 1	69-3150	Screw - Hex. Hd.	41 61 10
69-2110	Coupling	26 1 1	69-3150	Screw Hex. Hd.	34 1 10
69-2120	Seal - O-Ring	26 10 2	69-3170	Ring - Retaining	34 19 2
69-2130	Plug	26 19 1	69-3170	Ring - Retaining	40 31 2
69-2140	Screw - Cap Hex. Hd.	26 14 4	69-3180	Shaft Pump	40 37 1
69-2150	Screw - Cap Hex. Hd.	26 13 4	69-3190	Seal - Lip	34 18 1
69-2160	Port Section Assembly	26 16 1	69-3190	Seal - Lip	40 30 1
69-2170	Adapter Section Assembly	26 2 1	69-3200	Ring - Retaining	34 17 2
69-2200	Seal - O-Ring	26 6 2	69-3200	Ring - Retaining	40 29 2
69-2210	Seal - O-Ring	26 15 1	69-3210	Bearing - Ball	34 20 1
69-2220	Pump/Valve	37 52 1	69-3210	Bearing - Ball	40 32 1
69-2230	Flow Divider Assembly	39 30 1	69-3220	Screw	40 28 1
69-2240	Screw	39 32 4	69-3230	Pin - Spring	40 12 1
69-2250	Bearing - Sleeve	39 20 4	69-3230	Pin - Spring	34 32 1
69-2260	Seal - Load	39 17 1	69-3240	Bearing - Journal	40 25 2
69-2270	Seal - Pre-Load	39 18 1	69-3250	Swashplate - Variable	40 24 1
69-2280	Shaft/Gear - Idler	39 15 1	69-3370	Bearing - Needle	40 13 1
69-2290	Shaft/Gear - Drive	39 28 1	69-3370	Bearing - Needle	34 31 1
69-2300	Ring - Retaining	39 26 1	69-3390	Gerotor Assembly	41 89 1
69-2310	Seal - Shaft	39 27 1	69-3400	Screw Hex. Hd.	41 83 3
69-2320	Plate - Wear	39 16 1	69-3410	Adapter - A Flange	41 85 1
69-2330	Body Assembly	39 21 1	69-3420	Ring - Temper Load	41 86 1
69-2340	Pin - Dowel	39 14 2	69-3430	Key - Woodruff	41 84 1
69-2350	Ring - Sealing	39 19 1	69-3440	Seal - O-Ring	41 87 1
69-2360	Screw	39 23 4	69-3450	Pin	34 30 1
69-2370	Washer	39 22 4	69-3450	Pin	40 41 1
69-2380	Screw	39 24 4	69-3460	Plug Expansion	41 80 1
69-2390	Washer	39 25 4	69-3470	Pin	40 36 1
69-2400	Seal - O-Ring	39 29 1	69-3500	Bearing - Sleeve	34 13 1
69-2410	Plug	39 1 2	69-3500	Sleeve - Bearing	40 34 1
69-2420	Seal - O-Ring	39 2 2	69-3510	Pin	34 14 1
69-2430	Spring - Compression	39 5 1	69-3510	Pin	40 35 1
69-2440	Orifice	39 4 1	69-3520	Pin - Spring	34 23 2
69-2450	Piston	39 3 1	69-3540	Cover - Gerotor	41 88 1
69-2460	Cap	39 6 1	69-3550	Pin	41 81 1
69-2470	Gasket - Cap	39 7 1	69-3560	Seal - O-Ring	34 38 2
69-2480	Screw - Set	39 8 1	69-3560	Seal - O-Ring	41 55 2
69-2490	Spring - Compression	39 9 1	69-3570	Ring - Piston	34 39 2
69-2500	Poppet	39 10 1	69-3570	Ring - Piston	41 56 2
69-2510	Seat	39 11 1	69-3580	Guide - Spring	40 8 1
69-2520	Plug - Pipe	39 31 1	69-3590	Ring - Retaining	40 7 1
69-2530	Seal - O-Ring	39 12 1	69-3600	Nut - Hex.	40 6 1
69-2540	Cover Assembly	39 13 1	69-3610	Nut - Jam	40 5 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
69-3620	Cover - Servo Adjustment	40	1	1	69-5590	Hydraulic Hose Assembly	25	1	2
69-3630	Nut Special	40	2	1	69-5600	Hose - Hydraulic	73	9	1
69-3640	Cover - Servo	40	3	1	69-5610	Hose - Hydraulic	73	17	1
69-3650	Piston - Servo	40	53	1	69-5620	Hose - Hydraulic	44	29	1
69-3660	Screw - Special	41	91	1	69-5640	Hose - Hydraulic	25	12	1
69-3670	Spring - Compression	41	93	1	69-5640	Hose - Suction	23	12	1
69-3680	Stop - Servo	41	92	1	69-5650	Hose - Hydraulic	24	18	1
69-3690	Bearing	41	54	2	69-5650	Hose - Hydraulic	37	22	1
69-3700	Guide - Spring	41	90	1	69-5670	Cable - Brake	6	22	2
69-3710	Gasket - Servo	40	4	2	69-5680	Tube - Hydraulic	21	9	1
69-3710	Gasket - Servo Cover	34	41	2	69-5680	Tube - Hydraulic	19	20	1
69-3720	Cover - Servo	34	43	2	69-5700	Tube - Hydraulic	19	18	1
69-3720	Cover Servo	41	57	1	69-5710	Tube - Hydraulic	21	20	1
69-3730	Valve - Relief	41	78	2	69-5720	Tube - Hydraulic	19	17	1
69-3740	Spring - Compression	41	72	2	69-5730	Tube - Hydraulic	21	33	1
69-3750	Seal - O-Ring	41	77	2	69-5740	Tube - Hydraulic	19	19	1
69-3760	Plug Special	41	71	2	69-5790	Tube - Hydraulic	27	37	1
69-3770	Shim	41	69	1	69-5800	Tube - Hydraulic	23	20	1
69-3780	Plug	41	67	1	69-5800	Tube - Hydraulic	30	28	1
69-3790	Spring Compression	41	70	1	69-5810	Tube - Hydraulic Return	28	*	1
69-3800	Valve	41	65	1	69-5820	Tube - Hydraulic	21	31	1
69-3810	Valve - By Pass	41	66	1	69-5830	Tube - Hydraulic	21	32	1
69-3820	Sleeve - Control Valve	40	42	1	69-5850	Tube - Hydraulic	21	18	1
69-3830	Spool - Rotary Valve	40	46	1	69-5860	Tube - Hydraulic	19	16	1
69-3840	Seal - O-Ring	40	52	1	69-5860	Tube - Hydraulic	21	34	1
69-3860	Screw - Flange Hd.	40	49	1	69-5870	Tube - Hydraulic	19	22	1
69-3870	Handle - Control Valve	40	50	1	69-5870	Tube - Hydraulic	21	28	1
69-3880	Spring - Neutral Return	40	45	1	69-5890	Tube - Hydraulic	21	5	1
69-3890	Bracket - Neutral Return	40	48	1	69-5890	Tube - Hydraulic	19	21	1
69-3900	Washer	40	51	1	69-5900	Tube - Hydraulic	44	31	1
69-3910	Cylinder Block Assembly	40	39	1	69-5910	Tube - Hyd. Diagnostic	29	6	1
69-3910	Cylinder Block Kit	34	27	1	69-5910	Tube - Hydraulic	21	19	1
69-3920	Piston Ring & O-Ring Kit	34	*	1	69-5920	Tube - Diagnostic	29	8	1
69-3940	Plug	34	29	1	69-5920	Tube - Hydraulic	21	37	1
69-3950	Shaft - Motor	34	25	1	69-5930	Tube - Hydraulic R.H.	32	*	1
69-3960	Screw	34	21	1	69-5940	Tube - Hydraulic L.H.	32	2	1
69-3970	Bearing - Journal	34	22	2	69-5950	Tube - Hydraulic	24	32	1
69-3980	Swashplate - Variable	34	24	1	69-5950	Tube - Hydraulic	28	57	1
69-3990	Plate - Motor Valve	34	28	1	69-5970	Tube - Hydraulic R.H.	85	*	1
69-4020	Piston - Servo	34	37	1	69-5980	Tube - Hydraulic L.H.	85	21	1
69-4030	Spring - Servo	34	40	1	69-5990	Tube - Hydraulic	24	12	1
69-4040	Stop - Servo Piston	34	42	1	69-5990	Tube - Hydraulic	86	53	1
69-4070	Manifold - Counter Balance	21	14	1	69-6000	Tube - Hydraulic	24	11	1
69-4130	Plug - Orifice .047mm	21	39	2	69-6000	Tube - Hydraulic	86	49	1
69-4140	Plug - Orifice .120mm	21	38	1	69-6010	Tube - Hydraulic	76	50	1
69-4220	Plug - Orifice	74	47	1	69-6020	Tube - Hydraulic	76	51	1
69-4280	Tube - Hydraulic Vent	23	33	1	69-6030	Tube - Hydraulic	27	35	1
69-4320	Fitting - Hydraulic 90°	81	8	1	69-6030	Tube - Hydraulic	86	46	1
69-4400	Carrier - Wing Deck	86	54	1	69-6040	Tube - Hydraulic	27	34	1
69-4780	Clamp - Gauge	13	23	2	69-6040	Tube - Hydraulic	86	50	1
69-5350	Hose - Air Cleaner Inlet	46	13	1	69-6050	Tube - Hydraulic	27	33	1
69-5360	Hose - Air Cleaner	46	17	1	69-6050	Tube - Hydraulic	86	51	1
69-5380	Hose - Upper Radiator	44	4	1	69-6060	Tube - Hydraulic	27	38	1
69-5390	Hose - Lower Radiator	44	10	1	69-6060	Tube - Hydraulic	86	47	1
69-5410	Manifold - Return	24	10	1	69-6070	Tube - Hydraulic	30	36	1
69-5430	Pulley - Idler	84	7	1	69-6070	Tube - Hydraulic	86	48	1
69-5430	Pulley-Idler	81	25	1	69-6080	Tube - Hydraulic	30	35	1
69-5440	Hose - Hydraulic	78	12	3	69-6080	Tube - Hydraulic	86	52	1
69-5440	Hose - Hydraulic	24	30	1	69-6100	Tube - Hydraulic Pressure	28	50	1
69-5440	Hose - Hydraulic	38	58	1	69-6120	Tube - Hydraulic	30	16	1
69-5450	Hose - Hydraulic	38	56	1	69-6130	Tube - Hydraulic	30	15	1
69-5460	Hose - Hydraulic	24	14	1	69-6140	Tube - Hydraulic	73	45	1
69-5460	Hose - Hydraulic	37	18	1	69-6140	Tube - Hydraulic R.H.	85	*	1
69-5470	Hose - Hydraulic	27	16	1	69-6150	Tube - Hydraulic	73	46	1
69-5470	Hose - Hydraulic	38	57	1	69-6150	Tube - Hydraulic R.H.	85	*	1
69-5480	Hose - Hydraulic	27	17	1	69-6160	Tube - Hydraulic	73	11	1
69-5480	Hose - Hydraulic	38	59	1	69-6170	Tube - Hydraulic	73	21	1
69-5490	Hose - Cylinder	85	39	4	69-6170	Tube - Hydraulic L.H.	85	6	1
69-5500	Hose - Hydraulic	4	33	4	69-6180	Tube - Hydraulic	73	20	1
69-5510	Hose - Hydraulic	75	1	4	69-6180	Tube - Hydraulic L.H.	85	22	1
69-5590	Hose - Hydraulic	73	1	2	69-6190	Tube - Hydraulic	27	23	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
69-6200	Tube - Hydraulic	27 22 1	69-7720	Pawl - Brake	6 7 1
69-6240	Fitting - Hydraulic 90°	25 3 2	69-7740	Support - Steering Gear	4 21 1
69-6250	Engine - Assembly	46 9 1	69-7760	Link - Steering Gear	4 19 1
69-6260	Magnet	11 6 1	69-7790	Pin - Brake Arm	6 11 1
69-6260	Magnet - Cover	83 15 2	69-7810	Bracket - Valve	19 11 1
69-6260	Magnet - Cover	84 15 2	69-7840	Mount - Brake Arm	6 16 1
69-6260	Magnet - Cover	92 20 8	69-7880	Arm - Brake L.H.	6 23 1
69-6260	Magnet - Cover	81 32 4	69-7890	Arm - Brake R.H.	6 2 1
69-6270	Fork - Castor	80 24 2	69-7920	Support - Lift Arm L.H.	78 27 2
69-6340	Plate - Motor Mounting R.H.	92 * 1	69-7940	Support - Lift Arm R.H.	78 4 2
69-6360	Plate - Motor Mounting L.H.	92 3 1	69-7960	Support - Axle	75 12 2
69-6390	Plate - Gearbox	82 52 1	69-8040	Arm - Throttle	18 4 1
69-6420	Bar - Lift L.H.	90 18 1	69-8080	Cover - Tool Box	10 3 1
69-6470	Bushing - Flange	89 5 8	69-8110	Box - Tool	10 5 1
69-6470	Bushing - Flange	75 6 6	69-8160	Tower - Steering	4 31 1
69-6470	Bushing - Flange	90 16 20	69-8210	Support - Cover	11 26 1
69-6470	Bushing - Flange	80 26 4	69-8230	Bracket - Trim L.H.	43 17 1
69-6470	Bushing - Flange	78 29 4	69-8250	Bracket - Trim R.H.	43 20 1
69-6470	Bushing - Flange	85 30 4	69-8290	Frame - Battery	72 33 1
69-6480	Bar - Lift R.H.	90 * 1	69-8390	Pulley - Spindle	94 4 1
69-6490	Plate - Tension	81 43 1	69-8410	Screw - Cap Hex. Hd.	46 34 4
69-6550	Arm - Tension	81 38 1	69-8420	Washer - Lock	46 35 4
69-6610	Arm - Idler	81 23 1	69-8430	Hose - Hydraulic	57 39 1
69-6610	Idler Arm Assembly	84 27 1	69-8440	Hose - Hydraulic	78 9 1
69-6640	Hinge - Left Front	83 13 1	69-8440	Hose - Hydraulic	24 31 1
69-6670	Hinge - Left Rear	83 17 1	69-8450	Hose - Hydraulic	44 30 1
69-6690	Hinge - Right Front	84 28 1	69-8460	Fitting - Hydraulic Straight	57 37 1
69-6710	Hinge - Right Rear	84 23 1	69-8460	Fitting - Hydraulic Straight	47 55 2
69-6730	Skid	83 7 1	69-8470	Spring - Torsion	78 32 1
69-6730	Skid	90 21 4	69-8480	Spring - Compression	88 6 2
69-6730	Skid	84 29 1	69-8490	Bracket - Throttle Cable	46 36 1
69-6760	Shaft - Spindle	94 10 1	69-8500	Shim - Hinge Bracket	43 21 6
69-6780	Cover - Center Left	81 30 1	69-8510	Cover - Steering Tower	4 41 1
69-6790	Cover - Center Right	82 54 1	69-8520	Bracket - Hinge	43 28 2
69-6800	Cover - Inner L.H.	92 1 1	69-8590	Support - Radiator Upper	44 2 1
69-6810	Cover - Outer L.H.	92 16 1	69-8650	Cowl - Radiator	42 10 1
69-6820	Cover - Inner R.H.	92 * 1	69-8690	Support - Grille	42 15 1
69-6830	Cover - Outer R.H.	92 * 1	69-8750	Arm - Brake	7 1 1
69-6840	Cover - Right Wing	84 2 1	69-8790	Plate - Reinforcing	80 4 2
69-6850	Cover - Left Wing	83 22 1	69-8790	Plate - Reinforcing	90 4 2
69-6860	Washer - Castor	80 25 8	69-8830	Arm - Inside Castor	90 1 2
69-6860	Washer - Thrust	90 33 28	69-8860	Arm - Castor R.H.	80 7 1
69-6870	Plate - Magnet	84 3 2	69-8890	Cap - Spindle	75 13 2
69-6870	Plate - Magnet	92 18 8	69-8900	Spacer	28 52 2
69-6870	Plate - Magnet	83 21 2	69-8910	Washer	36 3 2
69-6870	Plate - Magnet	81 31 4	69-8910	Washer	28 51 4
69-6890	Spacer - Spring	81 47 1	69-8920	Washer	30 4 4
69-6900	Shaft - Hinge	83 14 1	69-8930	Washer	27 26 4
69-6900	Shaft - Hinge	84 20 1	69-8940	Washer	27 5 12
69-6920	Blade - 20"	94 12 1	69-8940	Washer	85 16 20
69-6960	Spacer - Idler	81 14 4	69-8950	Spacer	30 5 2
69-6960	Spacer - Idler	92 23 6	69-8960	Spacer	27 27 2
69-6970	Spacer - Idler	84 17 1	69-8970	Spacer	85 17 10
69-6970	Spacer - Idler	81 26 1	69-8970	Spacer	27 31 6
69-6980	Valve - Check	4 38 1	69-8980	Washer	30 30 8
69-6990	Lever - Valve Mid.	19 * 1	69-8990	Spacer	30 33 4
69-7000	Lever - Valve R.H.	19 * 1	69-9000	Spacer	85 9 4
69-7010	Lever - Valve L.H.	19 5 1	69-9010	Washer	85 10 8
69-7040	Holder - Cup	11 13 1	69-9020	Nut - Special	37 26 1
69-7100	Support - Radiator Lower	44 24 1	69-9030	Post - Neutral Device	9 14 1
69-7120	Grille - Upper	42 27 1	69-9040	Cam - Neutral Device	37 31 1
69-7150	Grille - Lower	42 23 1	69-9050	Bar - Neutral Device	37 45 1
69-7170	Clevis - Deck	90 10 2	69-9070	Bracket - Clamp	47 58 1
69-7210	Tube - Latch	88 5 2	69-9100	Washer - Latch	88 7 2
69-7290	Mount - Ball Joint	80 5 2	69-9110	Rod - Engine Run Solenoid	46 49 1
69-7420	Axle - Rear	75 16 1	69-9120	Rod - Hood Prop	72 5 1
69-7570	Bracket - Front Engine	46 * 1	69-9130	Bracket - Throttle	18 11 1
69-7580	Bracket - Front Engine	46 42 1	69-9140	Link - Valve Lever	19 6 3
69-7650	Pedal - Traction	9 24 1	69-9150	Shaft - Valve Lever	19 9 1
69-7700	Pedal - Brake	7 3 1	69-9180	Pin - Cylinder	78 17 2
69-7700	Pedal - Brake	6 20 2	69-9190	Bushing - Cylinder	85 38 2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
69-9190	Tube - Cylinder Bushing	78	15	2	70-2880	Bolt	56	6	4
69-9200	Pin - Brake Pawl	6	8	1	70-2890	Bolt	51	15	2
69-9210	Lever - Brake Latch	6	4	1	70-2890	Bolt	55	34	1
69-9220	Support - Tube Clamp	25	17	2	70-2900	Bolt	58	18	11
69-9230	Shaft - Steering Pivot	4	2	1	70-2900	Bolt	51	19	1
69-9240	Roller - Cam	89	16	2	70-2910	Bolt	51	4	1
69-9250	Shaft - Roller	89	18	2	70-2920	Bolt	51	20	3
69-9260	Pin - Clevis	80	29	2	70-2930	Bolt	52	19	9
69-9290	Pad - Bumper	81	17	2	70-2930	Bolt	53	22	4
69-9300	Cushion - Rubber	89	8	2	70-2940	Bolt	48	12	2
69-9300	Cushion - Rubber	85	34	2	70-2950	Stud	51	30	4
69-9300	Cushion - Rubber	28	41	2	70-2960	Nut	62	23	2
69-9310	Plate - Lever	14	20	1	70-2970	Nut	54	4	8
69-9330	Cover	30	1	1	70-2980	Nut	62	39	4
69-9340	Rod - Brake	7	15	1	70-2990	Washer	52	3	1
69-9350	Bracket - Hood Prop Rod	72	2	1	70-2990	Washer	51	16	1
69-9360	Bracket - Fuel Filter	46	53	1	70-2990	Washer	57	28	4
69-9370	Louver - Top	42	6	2	70-2990	Washer	62	30	4
69-9390	Shaft - Pedal	9	11	1	70-3000	Pin	55	4	2
69-9400	Bracket - Hose Support	76	49	1	70-3010	O-Ring	60	23	1
69-9420	Muffler	46	11	1	70-3020	Ring	56	20	8
69-9430	Foam - Tool Box	10	4	1	70-3030	Tube	57	4	1
69-9440	Panel - Steering Tower	4	4	1	70-3040	Hose	61	14	1
69-9450	Bracket - Wing Hose L.H.	85	7	1	70-3050	Bolt	54	28	1
69-9460	Bracket - Wing Hose R.H.	85	*	1	70-3060	Gasket	61	1	2
69-9470	Cover - Access	28	63	1	70-3070	Gasket	57	33	1
69-9480	Bracket - Neutral Device	37	28	1	70-3080	Gasket	55	23	1
69-9520	Panel - Rear	43	9	1	70-3080	Gasket	57	36	1
69-9530	Bracket - Air Cleaner	46	29	1	70-3090	Clamp	57	3	1
69-9540	Bracket - Steering Gear	4	18	1	70-3090	Clamp - Hose	61	13	2
69-9550	Plate - Adapter	46	31	1	70-3100	Plug	53	13	1
69-9560	Housing - Control	11	1	1	70-3110	Plug - Drain	58	11	1
69-9570	Front Lift Arm Assy. R.H.	78	43	1	70-3120	Plug	55	22	1
69-9580	Front Lift Arm Assy. L.H.	78	39	1	70-3130	Gasket	59	4	1
69-9650	Screen - Cowl	42	9	2	70-3140	Pipe	62	36	1
69-9680	Shaft - Latch	88	10	2	70-3150	Pipe	62	37	1
69-9700	Mount - Rubber	90	5	8	70-3160	Screw	54	5	8
69-9710	Nut - Lock	47	63	4	70-3170	Nut	56	11	1
69-9720	Strip - Sealing	42	28	2	70-3180	Clamp	62	18	3
69-9721	Strip - Sealing	42	18	3	70-3190	Clamp	62	19	3
69-9722	Trim - Sealing	42	35	1	70-3200	Washer	63	50	1
69-9723	Seal - Hood Bottom	43	15	2	70-3210	Packing	63	48	4
69-9724	Seal - Hood Front	43	29	1	70-3220	O-Ring	57	2	1
69-9730	Switch - Toggle	14	18	1	70-3230	Plug	58	14	1
69-9740	Switch - Toggle	14	14	1	70-3230	Plug	53	15	1
69-9760	Plate - Cover	30	10	3	70-3240	Plug	63	51	1
69-9761	Plate - Clamp	72	36	1	70-3250	Bolt	63	47	2
69-9761	Plate - Cover	85	13	1	70-3260	Armature Assembly	49	12	1
69-9761	Plate - Cover	30	14	5	70-3270	Spring - Brush	49	18	4
69-9761	Plate - Cover	24	43	3	70-3280	Cover Assembly Front	49	6	1
69-9761	Plate - Cover	47	78	1	70-3290	Brush Holder Assembly	49	17	1
69-9800	Tire	32	28	2	70-3300	Yoke Assembly	49	19	1
69-9810	Joint - Ball	77	2	1	70-3310	Bolt Set	49	14	1
69-9880	Tire	75	22	2	70-3320	Bearing	50	8	1
69-9940	Nut - Jam	32	40	4	70-3330	Bearing	49	13	1
69-9950	Spring - Extension	32	37	4	70-3340	Connector	61	11	1
69-9960	Link	32	36	4	70-3340	Connector	57	34	1
69-9970	Stud	32	35	4	70-3350	Cap	55	11	6
69-9980	Ball	32	39	6	70-3360	Cap	53	16	4
69-9990	Disc - Actuating	32	38	4	70-3370	Cap	55	25	3
70-2800	Pulley Assembly	50	2	1	70-3380	Cap	53	19	15
70-2810	Spring - Return	50	14	2	70-3390	Plug	53	17	4
70-2820	Bolt	62	21	2	70-3400	Plug	55	6	6
70-2830	Bolt	62	20	3	70-3410	Plug	55	13	1
70-2830	Bolt - Cap Hex. Hd.	61	17	2	70-3420	Clip	57	5	1
70-2840	Bolt	62	17	1	70-3430	Clamp - Hose	61	5	3
70-2850	Bolt	51	22	2	70-3440	Clamp - Hose	61	9	1
70-2850	Bolt	63	42	4	70-3450	V-Belt	51	1	1
70-2860	Bolt	52	17	4	70-3460	Washer	62	40	8
70-2860	Bolt	51	33	1	70-3470	Washer - Drain Plug	58	10	1
70-2870	Bolt	54	1	4	70-3480	Stud	61	4	6

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
70-3490	Cover	65 41 1	70-4190	Sleeve	67 68 1
70-3500	Holder	65 50 4	70-4200	Plate	67 67 1
70-3510	Stopper	65 49 4	70-4210	Plate	66 8 1
70-3520	Spring	65 48 4	70-4220	Swiveling Lever Assembly	66 12 1
70-3530	Gasket	65 46 4	70-4230	Bushing	66 21 2
70-3540	Valve Assembly	65 45 4	70-4240	E-Ring	67 59 1
70-3550	Element Assembly	65 44 4	70-4250	Tension Lever Assembly	66 19 1
70-3560	Pinion	64 12 4	70-4260	Adapter Assembly	67 * 1
70-3570	Screw	64 11 4	70-4270	Screw	67 60 1
70-3580	Sleeve	64 13 4	70-4280	Spring	67 62 1
70-3590	Seat	64 14 4	70-4290	Adapter	67 63 1
70-3600	Spring	64 15 4	70-4300	Nut	67 58 1
70-3610	Seat	64 16 4	70-4310	Nut	66 32 1
70-3620	Body	64 19 4	70-4320	Lever Assembly	66 17 1
70-3630	Tappet Assembly	65 * 1	70-4330	Bushing	66 38 1
70-3640	Pin	64 18 4	70-4340	Shackle Assembly	66 18 1
70-3650	Bushing	64 20 4	70-4350	Shaft	66 24 1
70-3660	Roller	64 21 4	70-4360	Plug	66 23 2
70-3670	Plug	64 22 4	70-4370	Spring	66 13 1
70-3680	Camshaft	65 30 1	70-4380	Spring	66 16 1
70-3690	Ring	64 8 1	70-4390	Screw	67 56 1
70-3700	Ring	65 38 1	70-4400	Cover	66 25 1
70-3710	Plate - 0.10mm	64 7 A/R	70-4410	Pin	67 57 1
70-3720	Plate - 0.12mm	64 * A/R	70-4420	Bushing	67 53 1
70-3730	Plate - 0.14mm	64 * A/R	70-4430	Screw	67 73 1
70-3740	Plate - 0.16mm	64 * A/R	70-4440	Nut	66 33 1
70-3750	Plate - 0.18mm	64 * A/R	70-4450	Nut	66 34 1
70-3760	Plate - 0.50mm	64 * A/R	70-4460	Plate	66 45 1
70-3770	Plate - 0.30mm	64 * A/R	70-4470	Lever	67 55 1
70-3780	Plate - 0.1mm	65 37 A/R	70-4480	Shaft	67 54 1
70-3790	Plate - 0.15mm	65 * A/R	70-4490	Cup	66 49 1
70-3800	Plate - 0.3mm	65 * A/R	70-4500	Spring	66 46 1
70-3810	Plate - 0.5mm	65 * A/R	70-4510	Spring	66 48 1
70-3820	Cover	65 35 1	70-4520	Spring	66 47 1
70-3830	Gasket	65 31 1	70-4530	Cover	66 51 1
70-3840	Rack	64 2 1	70-4540	Slider	67 64 1
70-3850	Screw	65 42 1	70-4550	Plate	66 40 1
70-3860	Washer	64 3 2	70-4560	Adjusting Lever Assembly	66 43 1
70-3870	Washer	65 40 2	70-4570	Stop Lever Assembly	66 50 1
70-3870	Washer	68 12 4	70-4580	Cap	66 20 1
70-3880	Plate	64 1 2	70-4590	Plug	66 5 1
70-3890	Washer	66 31 2	70-4600	Housing Assembly	68 11 1
70-3900	Packing	64 9 2	70-4610	Valve	68 5 2
70-3910	Washer	65 25 2	70-4620	Spring	68 4 2
70-3920	Cover Assembly	65 * 1	70-4630	Gasket	68 3 2
70-3930	Gasket	64 5 1	70-4640	Support	68 20 1
70-3940	Plate	65 28 2	70-4650	Pump Assembly	68 2 1
70-3950	Screw	64 10 2	70-4660	Rod, Blue Small Dia.	68 19 A/R
70-3960	Valve	64 4 1	70-4670	Rod, Red Small Dia.	68 * A/R
70-3970	Plate - 0.6mm	64 17 A/R	70-4680	Rod, Yellow Small Dia.	68 * A/R
70-3980	Plate - 0.7mm	64 * A/R	70-4690	Rod, Green Small Dia.	68 * A/R
70-3990	Plate - 0.8mm	64 * A/R	70-4700	Rod, White Small Dia.	68 * A/R
70-4000	Plate - 0.9mm	64 * A/R	70-4710	Rod, Brown Big Dia.	68 * A/R
70-4010	Plate - 1.0mm	64 * A/R	70-4720	Piston	68 18 1
70-4020	Plate - 1.1mm	64 * A/R	70-4730	Tappet	68 7 1
70-4030	Plate - 1.2mm	64 * A/R	70-4740	Roller	68 8 1
70-4040	Plate - 1.3mm	64 * A/R	70-4750	Pin	68 10 1
70-4050	Plate - 1.4mm	64 * A/R	70-4760	Block	68 6 2
70-4060	Plate - 0.1mm	64 * A/R	70-4770	Spring	68 17 1
70-4070	Plate - 0.2mm	64 * A/R	70-4780	Plug	68 15 1
70-4080	Plate - 0.3mm	64 * A/R	70-4790	Filter	68 13 1
70-4090	Plate - 0.4mm	64 * A/R	70-4800	Screw	68 14 1
70-4100	Plate - 0.5mm	64 * A/R	70-4810	Body Assembly	62 8 4
70-4110	Plate - 0.15mm	64 * A/R	70-4820	Pin	62 5 4
70-4120	Capsule	66 30 1	70-4830	Spring	62 6 4
70-4130	Housing	66 3 1	70-4840	Nut	62 1 4
70-4140	Stopper	66 27 1	70-4850	Washer 2.15 mm	62 * A/R
70-4150	Gasket	66 6 1	70-4860	Washer 1.00 mm	62 7 A/R
70-4160	Gasket	66 1 1	70-4870	Washer 1.05 mm	62 * A/R
70-4170	Flyweight Assembly	67 71 1	70-4880	Washer 1.10 mm	62 * A/R
70-4180	Nut	67 69 1	70-4890	Washer 1.275 mm	62 * A/R

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
70-4900	Washer 1.325 mm	62 * A/R	70-5510	Gasket	57 19 1
70-4910	Washer 1.775 mm	62 * A/R	70-5520	Union	57 22 1
70-4920	Washer 0.95 mm	62 * A/R	70-5530	Bracket Assembly	57 23 1
70-4930	Packing	62 4 4	70-5540	Oil Filter Assembly	57 * 1
70-4940	Housing Assembly	65 43 1	70-5550	Gasket	57 20 1
70-4950	Hose - 90° Elbow	61 8 1	70-5560	Gage	58 13 1
70-4960	Clamp - R	61 21 1	70-5570	Breather	57 1 1
70-4970	Gasket	61 19 1	70-5570	Breather	53 21 1
70-4980	Bolt - Cap Hex Hd.	61 2 1	70-5580	Stay	57 6 1
70-4990	Spring	54 17 8	70-5590	Connector	51 41 1
70-5000	Retainer	54 18 8	70-5600	Water Pump Assembly	51 5 1
70-5010	Tappet	54 11 8	70-5610	Impeller	51 11 1
70-5020	Gear - Camshaft	52 8 1	70-5620	Connector	51 9 1
70-5020	Gear - Camshaft	54 22 1	70-5630	Shaft	51 26 1
70-5030	Pipe	57 35 1	70-5640	Bracket	51 12 1
70-5040	Hose	51 43 1	70-5650	Gasket	51 7 1
70-5050	Cover	51 39 1	70-5660	Gasket	51 17 1
70-5060	Joint	62 27 1	70-5670	Stay	51 13 1
70-5070	O-Ring	62 35 1	70-5680	Pulley	51 29 1
70-5080	Bushing	54 6 8	70-5690	Elbow	51 36 1
70-5090	Gasket	53 20 1	70-5700	Fuel Feed Pump	62 25 1
70-5100	Gasket	57 7 1	70-5710	Fuel Filter Assembly	63 * 1
70-5110	Washer	54 31 2	70-5720	Bracket	63 49 1
70-5120	Bolt	57 32 1	70-5730	Filter Element Assembly	62 38 1
70-5130	Gasket	53 11 1	70-5740	Plate	48 2 1
70-5140	Plug	53 5 1	70-5750	Bracket	48 10 1
70-5150	Rocker Assembly - Intake	54 32 4	70-5760	Alternator Assembly	48 1 1
70-5160	Rocker Assembly - Exhaust	54 27 4	70-5770	Lever	62 22 1
70-5170	Pipe	54 29 1	70-5780	Seal	52 13 1
70-5180	Rocker Shaft Assembly	54 8 1	70-5790	Case	52 4 1
70-5190	Spring	54 7 3	70-5800	Pin	56 7 2
70-5200	Bracket	54 33 4	70-5810	Plate	56 14 1
70-5230	Rod - Push	54 10 8	70-5820	Cone	56 12 1
70-5240	Seal	55 15 4	70-5830	Gear - Crankshaft	52 12 1
70-5250	Plate	55 31 1	70-5840	Oil Pump Assembly	57 14 1
70-5260	Gasket	55 39 1	70-5850	Cover	57 18 1
70-5270	Cover	57 8 1	70-5860	Starter Assembly	48 7 1
70-5280	Sleeve	55 41 4	70-5870	Insert - Exhaust	53 9 4
70-5290	Hanger	55 40 1	70-5880	Insert - Inlet	53 10 4
70-5300	Bolt	55 19 10	70-5890	Flange	53 6 1
70-5310	Fitting - 90° Elbow	61 12 1	70-5900	Cylinder Head Assembly	53 8 1
70-5320	Pin	55 30 2	70-5910	Valve - Inlet	54 20 4
70-5330	Gasket	58 5 1	70-5920	Valve - Exhaust	54 19 4
70-5340	Valve	55 32 4	70-5930	Spring	54 16 8
70-5350	Bearing - Main (Std.)	55 14 10	70-5940	Camshaft	54 21 1
70-5351	Bearing - Main U.S. 0.25mm	55 14 10	70-5950	Connector	55 12 1
70-5352	Bearing - Main U.S. 0.50mm	55 14 10	70-5960	Crankcase Assembly	55 1 1
70-5353	Bearing - Main U.S. 0.75mm	55 14 10	70-5970	Housing	58 1 1
70-5360	Plate - Thrust (Std.)	55 20 3	70-5980	Piston (Std.)	56 22 4
70-5361	Plate - Thrust O.S. 0.15mm	55 20 3	70-5981	Piston - O.S. 0.25mm	56 * 4
70-5362	Plate - Thrust O.S. 0.30mm	55 20 3	70-5982	Piston - O.S. 0.50mm	56 * 4
70-5363	Plate - Thrust O.S. 0.45mm	55 20 3	70-5990	Connecting Rod - Std.	56 1 4
70-5370	Gasket	52 5 1	70-6000	Bushing	56 2 4
70-5380	Pan - Oil	58 7 1	70-6010	Bolt	56 19 8
70-5390	Gasket	58 6 1	70-6020	Crankshaft Assembly	56 18 1
70-5400	Ring Set - Std.	56 23 4	70-6030	Flywheel Assembly	56 4 1
70-5401	Ring Set - O.S. 0.25mm	56 * 4	70-6040	Gear - Injection Pump	52 11 1
70-5402	Ring Set - O.S. 0.50mm	56 * 4	70-6050	Manifold	59 5 1
70-5410	Pin	56 21 4	70-6060	Gasket	59 8 1
70-5420	Nut	56 10 8	70-6070	Pipe	61 7 1
70-5430	Bearing - Rod (Std.)	56 8 8	70-6080	Hose	61 6 1
70-5431	Bearing - Rod U.S. 0.25mm	56 * 4	70-6090	Elbow	59 3 1
70-5432	Bearing - Rod U.S. 0.50mm	56 * 4	70-6100	Pipe - No. 2	62 12 1
70-5433	Bearing - Rod U.S. 0.75mm	56 * 4	70-6110	Pipe - No. 4	62 14 1
70-5440	Pulley	56 13 1	70-6120	Pipe	63 41 1
70-5450	Idler Assembly	52 9 1	70-6130	O-Ring	62 33 1
70-5460	Gasket	59 9 1	70-6140	Washer	63 43 4
70-5470	Manifold	59 10 1	70-6150	Gasket	63 45 4
70-5480	Pipe - Oil	61 16 1	70-6160	Nozzle Assembly	63 46 4
70-5490	Pipe - Oil	61 15 1	70-6170	Nozzle Tip Assembly	62 2 4
70-5500	Strainer	57 31 1	70-6180	Injection Pump	62 26 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
70-6190	Pipe - No. 1	62 11 1	70-6880	Key	65 29 1
70-6200	Pipe - No. 3	62 13 1	70-6890	O-Ring	66 52 1
70-6210	Flange	62 34 1	70-6900	O-Ring	65 26 1
70-6220	Gland	63 44 4	70-6910	O-Ring	65 47 4
70-6230	Coupling Assembly	60 17 1	70-6920	Seal	66 44 1
70-6240	Gasket	61 10 1	70-6930	Screw	64 24 1
70-6250	Gasket	59 11 1	70-6940	Screw	68 1 1
70-6250	Gasket	61 20 1	70-6940	Screw	65 39 1
70-6260	Plate	60 21 1	70-6990	Level Sensing Unit Assembly	22 2 1
70-6270	O-Ring	60 7 1	71-0060	Support - Foam	43 8 1
70-6280	Deflector	60 9 1	71-0210	Foam - Radiator Seal	44 13 1
70-6290	Insert	60 8 1	71-0220	Foam - Louver Lower	42 11 1
70-6300	Ring	60 6 1	71-0230	Foam - Louver Middle	42 7 1
70-6310	Ring	60 10 1	71-0240	Foam - Louver Top	42 5 2
70-6320	Wheel	60 5 1	71-0250	Foam - Hood Top	43 2 1
70-6330	Nut	60 4 1	71-0260	Foam - Hood Side L.H.	43 3 1
70-6340	Cover	60 3 1	71-0270	Foam - Hood Side R.H.	43 1 1
70-6350	Ring	60 20 1	71-0280	Foam - Cowl Top	42 3 1
70-6360	Plate	60 2 1	71-0290	Foam - Cowl Bottom	42 29 1
70-6370	Bearing	60 14 2	71-0300	Foam - Low Front Cowl L.H.	42 17 1
70-6380	Bearing	60 12 1	71-0310	Foam - Low Front Cowl R.H.	42 * 1
70-6390	Ring	60 15 2	71-0320	Foam - Low Rear Cowl R.H.	42 * 1
70-6400	Ring	60 18 1	71-0330	Foam - Low Rear Cowl L.H.	42 30 1
70-6410	Sleeve	60 11 1	71-0340	Foam - Rad. Support L.H.	44 36 1
70-6420	Ring	60 13 1	71-0350	Foam - Rad. Support R.H.	44 1 1
70-6430	Turbocharger Assembly	59 12 1	71-0360	Foam - Rad. Support Top	44 3 1
70-6440	Cartridge Assembly	60 * 1	71-0370	Foam - Lower Rad. Support	44 34 2
70-6450	Housing	60 16 1	71-0380	Foam - Rad. Support Front	44 42 1
70-6460	Bearing Housing Assembly	60 22 1	71-0390	Foam - Rad. Support Rear	44 44 1
70-6470	Shaft & Turbine Wheel Assy.	60 19 1	71-0400	Foam - Side Panel	43 14 2
70-6480	Pin	66 15 1	71-0410	Cover - Abrasive	10 2 1
70-6490	Ring	67 66 1	71-0420	Floor - Abrasive	28 66 1
70-6500	O-Ring	66 37 1	71-0430	Cover - Abrasive	28 64 1
70-6510	O-Ring	66 22 2	71-0440	Abrasive - Pedal Front	9 25 1
70-6520	Bolt	66 10 1	71-0450	Abrasive - Pedal Rear	9 29 1
70-6520	Bolt & Washer	66 29 3	71-0470	Disc - Middle	32 19 4
70-6530	Bolt	66 7 5	71-0480	Suspension Assembly	3 * 1
70-6540	Bolt	65 32 4	71-0540	Column - Steering	4 27 1
70-6550	Bolt	66 9 1	71-2170	Pin	3 22 1
70-6560	Nut	67 72 2	71-2180	Bearing	3 2 4
70-6570	Washer - 0.1mm	67 61 A/R	71-2190	Pin	3 3 1
70-6580	Washer - 0.25mm	67 * A/R	71-2200	Bracket - Swing Arm	3 33 1
70-6590	Washer - 0.5mm	67 * A/R	71-2210	Pin	3 13 1
70-6600	Washer - 0.2mm	67 * A/R	71-2220	Pin	3 16 1
70-6610	Washer - 0.2mm	67 65 A/R	71-2230	Ring - Snap	3 14 1
70-6620	Washer - 0.3mm	67 * A/R	71-2240	Knob Assembly	3 15 1
70-6630	Washer - 0.4mm	67 * A/R	71-2250	Bracket - Spring	3 18 1
70-6640	Washer - 0.1mm	67 * A/R	71-2260	Spring	3 27 2
70-6650	Washer - 1.0mm	67 * A/R	71-2270	Nut - Special	3 23 1
70-6660	Washer - 1.0mm	67 * A/R	71-2280	Band - Weight Indicator	3 10 1
70-6670	Washer	67 70 1	71-2290	Bearing - Triple	3 4 1
70-6680	Washer	65 34 1	71-2300	Bumper	3 9 2
70-6690	Washer	66 35 2	71-2310	Plate - Lower Suspension	3 8 1
70-6700	Washer	68 16 1	71-2320	Pin	3 21 2
70-6710	Washer	66 4 1	71-2330	Ring - Snap	3 19 2
70-6720	Stud	65 27 3	71-2340	Absorber - Shock	3 20 1
70-6730	Bolt	66 42 1	71-2380	Washer	2 7 2
70-6740	Bolt	66 26 2	71-2390	Rivet - Pop	2 8 2
70-6750	Bolt	66 41 4	71-2400	Assembly - Bumper	2 6 2
70-6760	Bolt & Washer	66 39 2	71-2410	Plate - Upper Suspension	2 5 1
70-6770	Nut	66 36 1	71-2420	Bellows - Rubber	2 12 1
70-6780	Nut	65 33 1	71-2430	Plate - Rear	11 16 1
70-6790	Packing	66 28 1	71-2450	Cover - Access	27 24 1
70-6800	E-Ring	64 23 4	71-2460	Plate - Control	14 5 1
70-6810	E-Ring	66 11 2	71-2470	Rim	32 29 2
70-6820	Ring	68 9 1	71-2530	Bearing Assembly	94 6 1
70-6830	Pin	62 3 8	71-2550	Washer - Latch Shaft	88 9 2
70-6840	Bearing	65 36 1	71-2560	Support - Bulkhead	30 38 2
70-6850	Bearing	64 6 2	71-2570	Shaft - Pivot	78 3 1
70-6860	Key	66 14 1	71-2580	Shaft - Lift Arm Pivot	85 26 2
70-6870	Key	66 2 1	71-2590	Shaft - Pivot	75 5 1

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71-2590	Shaft - Pivot	78	24	1	76-8750	Plate - Caution	44	45	2
71-2600	Tube - Anti - Sway	89	11	2	77-0950	Washer - Castor	91	41	8
71-2610	Shaft - Deck Pivot	90	15	2	77-2830	Rod - Spring	81	44	1
71-2620	Shaft - Lift Arm Elbow	89	23	2	77-2990	Cable - Throttle	18	8	1
71-2680	Hose - Vent	23	31	1	80-0160	Tray - Battery	72	18	1
71-2680	Hose - Vent	45	53	1	80-4890	Decal - Service	11	32	1
71-2690	Hose - Fuel	70	7	1	80-9330	Alarm - Audio	11	3	1
71-3810	Coupling - Hydraulic Motor	32	34	2	82-4910	Roller	83	27	1
71-3830	Bellcrank - Brake	36	21	2	82-4910	Roller	84	36	1
71-3850	Cover - Housing	36	15	2	82-6330	Cowl - Radiator, Optional	42	*	1
71-3860	Clevis	36	28	2	82-7820	Seat - Brake, Tube	36	13	2
71-3870	Gasket	36	14	2	82-7830	Screw - Bleed, Brake	36	11	2
71-3880	Clevis - Brake Cable	32	15	2	82-7840	Piston - Brake	36	7	2
71-3880	Clevis - Brake Cable	36	23	2	82-7850	Spring - Compression	36	4	2
71-3900	Gasket	36	25	2	82-7900	Shaft - Arm	89	34	2
71-3910	Collar	36	34	2	82-7930	Arm - Anti-Sway L.H.	89	14	1
71-3990	Cap - Brake Housing	32	20	2	82-7940	Arm - Anti-Sway R.H.	89	*	1
71-4010	Housing - Brake	32	13	2	82-9060	Track & Latch - Adjustment	2	4	1
71-4060	Rod - Brake Latch	4	40	1	83-4330	Assy. - Tube, Traction LH	28	82	1
71-4130	Support - Control	11	17	1	83-4330	Tube - Hydraulic L.H.	32	8	1
71-4170	Switch - Toggle	14	19	1	83-4340	Assy. - Tube, Traction RH	28	83	1
71-4200	Cluster - Warning Light	13	6	1	83-4340	Tube - Hydraulic R.H.	32	*	1
71-4210	Cluster - Warning Light	13	4	1	83-6630	Shim - Switch	1	5	2
71-4250	Spacer	13	20	2	83-6640	Sensor - Switch	1	8	1
71-4280	Sending Unit - Oil Pressure	47	61	1	83-6660	Support - Seat	2	11	1
72-4070	Decal - Danger	33	47	2	83-6690	Plate - Seat	1	15	1
72-4080	Decal - Danger	72	37	1	83-6700	Plate - Suspension	1	9	1
72-4080	Decal - Danger	28	71	2	83-8350	Fitting - Traction, L.H.	27	20	1
72-4310	Switch - Ball	78	11	1	83-8360	Fitting - Traction, R.H.	28	73	1
72-4310	Switch - Lift	85	32	2	83-8370	Plate - Clamp	28	74	1
72-9550	Stud - Fuel Tank	22	17	1	85-4491	Holder - Indicator, Light	11	37	1
72-9760	Switch	14	15	2	85-4750	Display - Diagnostic	12	2	1
74-0720	Tube - Manual	2	1	1	85-6140	Spring	1	16	1
74-2170	Cylinder - Lift	86	43	2	85-6150	Tube - Hyd. R.H. Branch	32	*	1
74-2180	Ring - Steel	87	9	1	85-6150	Tube - Hydraulic	27	30	1
74-2190	Cushion	87	10	1	85-6160	Pin - Spring	1	10	1
74-2200	Head	87	4	1	85-6190	Link - Deck Tilt	27	1	1
74-2210	Piston	87	12	1	85-6210	Bracket - Rear Eng. Mount	46	37	2
74-2220	Collar	87	2	1	85-6230	Assembly - Solenoid Valve	71	*	1
74-2230	Shaft/Clevis	87	1	1	85-6230	Solenoid - Engine Run	46	45	1
74-2270	Fitting - Suction	25	23	1	85-6260	Level Sensing Unit	23	3	1
74-2510	Tube - Hydraulic L.H.	7	13	1	85-6280	Spring - Return	71	3	1
74-2520	Tube - Hydraulic R.H.	7	14	1	85-6290	Boot - Rubber	71	2	1
74-2530	Tube - Hydraulic	7	11	1	85-6300	Assembly - Plunger	71	1	1
74-2660	Hose - Hydraulic Return	24	34	1	86-7350	Seal Repair Kit	87	*	1
74-2680	Bracket - Bulkhead	86	45	1	86-7350	Seal Repair Kit	79	*	1
74-2700	Rod - Control	9	16	1	86-7410	Plate - Gage	13	5	1
74-2710	Clamp Half - Hydraulic Line	89	2	4	86-7480	Spring - Compression	81	48	1
74-2730	Tube - Clamp	89	31	4	86-8100	Joint - Ball	88	19	2
75-0540	Tether - Cap, Reservoir	23	27	1	86-8100	Joint - Ball	78	37	2
75-9460	Bracket - Sealing L.H.	42	19	1	86-8101	Joint - Ball	88	22	2
75-9470	Bracket - Sealing R.H.	42	25	1	88-6760	Spring - Gas	43	19	2
75-9480	Bracket - Sealing Bottom	42	22	1	88-6770	Stud - Ball	43	18	2
75-9670	Fork - Castor	90	32	8	88-6770	Stud - Ball	45	56	2
75-9790	Arm - Pivot	80	10	2	88-9190	Solenoid Coil Assembly	73	23	3
76-0980	Pipe - Exhaust	46	10	1	88-9260	Bracket - Roller RH	84	38	1
76-1670	Spring - Extension	84	25	1	88-9270	Bracket - Roller LH	83	29	1
76-1670	Spring - Extension	78	33	1	88-9420	Wire Harness Assembly	11	*	1
76-1670	Spring - Extension	81	36	1	88-9450	Bracket - Hood Cylinder	44	37	2
76-2060	V-Belt	83	*	1	92-1179	Cushion - Seat	1	17	1
76-2060	V-Belt	84	*	1	92-1180	Assembly - Seat	1	1	1
76-2060	V-Belt	92	*	6	92-1741	Tube - Hydraulic	32	42	1
76-2750	Hydraulic Hose Assembly	81	2	1	92-1742	Tube - Hydraulic	24	40	1
76-2760	Hydraulic Hose Assembly	81	1	1	92-1742	Tube - Hydraulic L.H.	32	12	1
76-2770	Hydraulic Hose Assembly	81	6	1	92-1753	Coupling - Spring Centering	46	26	1
76-4590	Screw	34	16	6	92-1771	Board - Instrument	13	16	1
76-4590	Screw	40	27	6	92-1772	Hood Assembly	43	4	1
76-4600	Gasket - Cover	40	38	1	92-2351	Fitting - Tank Return	24	36	1
76-4600	Gasket - Front Cover	34	26	1	92-2352	Hose - Hydraulic	24	35	1
76-4610	Cover	40	33	1	92-3048	Solenoid Coil Kit	28	54	3
76-4610	Cover - Front	34	15	1	92-3162	Bushing - Flange	81	28	4

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-4094	Roller - Latch	88 16 4	93-7177	Tube - Hydraulic, LH	33 50 1
92-4804	Block - Latch Pivot	88 11 2	93-7178	Assy. - Tube, Traction R.H.	27 21 1
92-4805	Cam - Spring Trip	88 21 2	93-7178	Tube - Hydraulic, RH	33 * 1
92-4806	Pin - Latch	88 13 8	93-7179	Tube - Hydraulic	30 27 1
92-4806	Pin - Latch	78 30 1	93-7187	Yoke - Engine End	37 8 1
92-4807	Tube - Hyd. R.H. Run	32 * 1	93-7188	Shaft - Slip Yoke	37 6 1
92-4807	Tube - Hydraulic	24 4 1	93-7189	Yoke - Pump End	37 3 1
92-4967	Tube - Hydraulic	27 9 1	93-7190	Kit - Universal Joint	37 7 2
92-4967	Tube - Hydraulic	21 17 1	93-7191	Tube - Slip Yoke	37 4 1
92-4970	Hose - Hydraulic	23 37 1	93-7192	Hose - Diagnostic	28 81 1
92-4970	Hose - Hydraulic	28 80 1	93-7192	Hose - Hydraulic Diagnostic	21 25 1
92-4971	Hydraulic Cylinder Assembly	78 7 2	93-7193	Hose - Diagnostic	28 70 1
92-4997	Cable - Positive	72 12 1	93-7193	Hose - Hyd. Diagnostic	29 7 1
92-5720	Controller	11 22 1	93-7252	Decal - CE	80 41 1
92-7301	Spacer	1 19 2	93-7252	Decal - CE	4 48 1
92-8003	Housing - Actuator, R.H.	36 12 1	93-7252	Decal - CE	91 48 2
92-8004	Housing - Actuator, L.H.	36 * 1	93-7273	Decal - Danger (Europe)	90 39 4
92-8661	Tab	11 34 3	93-7273	Decal - Danger (Europe)	83 25 1
92-8664	Lift Arm Assembly L.H.	85 33 1	93-7273	Decal - Danger (Europe)	84 31 1
92-8665	Lift Arm Assembly R.H.	85 * 1	93-7417	Gasket	36 33 2
92-8753	Catch - Magnetic	1 6 1	93-7418	Cap - Actuator	36 36 2
92-9701	Shaft - Cruise Control	9 3 1	93-7422	Hose - Hyd. Diagnostic	29 5 1
92-9730	Cap - End	5 18 1	93-7422	Hose - Hydraulic	27 11 1
92-9732	Plate - Wear	5 14 1	93-7423	Hose - Diagnostic	73 44 2
92-9735	Screw - Cap	5 19 7	93-7423	Hose - Hyd. Diagnostic	29 9 2
92-9748	Valve - Power Steering	4 28 1	93-7424	Hose - Diagnostic	28 69 1
92-9749	Seal Kit	5 * 1	93-7424	Hose - Hydraulic	37 50 1
92-9800	Spacer - Spindle	94 11 1	93-7425	Hose - Hyd. Diagnostic	29 10 1
93-0307	Nut - Retainer	76 53 2	93-7426	Tube - Hydraulic	27 39 1
93-0309	Washer	75 25 2	93-7426	Tube - Hydraulic	78 44 1
93-0310	Spindle - Wheel R.H.	75 * 1	93-7427	Tube - Hydraulic	78 47 1
93-0311	Spindle - Wheel L.H.	75 17 1	93-7637	Key - Square	93 8 1
93-1397	Valve - Flow Control	78 46 1	93-7815	Decal - Danger (Europe)	83 24 1
93-3102	Cap - Fuel	22 10 1	93-7815	Decal - Danger (Europe)	90 27 2
93-3103	Cap - Hydraulic	23 36 1	93-7815	Decal - Danger (Europe)	84 32 1
93-3219	Pump Drive Shaft Assembly	38 * 1	93-7824	Decal - Danger (Europe)	82 60 1
93-3525	Sending Unit - Temperature	46 4 1	93-7824	Decal - Danger (Europe)	83 23 1
93-3681	Cover	53 1 1	93-7824	Decal - Danger (Europe)	90 37 2
93-3682	Gasket	53 2 1	93-7824	Decal - Danger (Europe)	84 33 1
93-4237	Bearing	95 7 4	93-8457	Hex.-Belt - Deck Drive	82 * 1
93-4237	Bearing	80 14 8	93-9320	Plate - Valve L.H.	40 40 1
93-4237	Bearing	90 29 16	93-9321	Plug - Orifice	41 75 1
93-4239	Rim - Wheel	80 35 4	93-9322	Variable Displacement Pump	37 1 1
93-4240	10" Wheel - Pneumatic	90 30 8	93-9324	Pivot - Idler	84 41 1
93-4240	10" Wheel - Pneumatic	80 12 2	93-9324	Pivot - Idler	82 61 1
93-4241	Spacer	80 13 2	93-9337	Bracket - Switch	7 28 1
93-4241	Spacer	90 28 8	93-9337	Bracket - Switch	37 35 1
93-4241	Spacer - Bearing, Inner	95 4 1	93-9912	Grommet	89 30 2
93-4242	Plate	80 33 2	93-9917	Asm. - Hose, Hydraulic	92 9 2
93-4242	Plate	91 46 8	93-9918	Asm. - Hose, Hydraulic	92 8 2
93-4243	Tire - 10"	80 34 2	93-9919	Asm. - Hose, Hydraulic	92 29 2
93-4243	Tire - 10"	91 42 8	93-9922	Spacer	86 61 2
93-4244	Tube - w/Valve	80 37 2	93-9925	Lift Arm Assembly R.H.	89 * 1
93-4244	Tube - w/Valve	91 45 8	93-9926	Lift Arm Assembly L.H.	89 25 1
93-4382	Bracket - Muffler	46 18 1	93-9928	Clamp - Hose	89 28 2
93-5452	Wheel - Pneumatic, 13"	80 23 2	93-9941	Arm - Outer Lift R.H.	89 * 1
93-5508	Tire - 13"	80 22 2	93-9942	Arm - Outer Lift L.H.	89 10 1
93-5630	Spacer - Bearing	80 21 2	93-9988	Fitting - Hydraulic	28 61 1
93-5630	Spacer - Bearing, Inner	95 8 1	94-1891	Hydraulic Tube Assembly	25 13 1
93-5631	Rim - Wheel	80 38 2	94-1892	Hose - Auxiliary Suction	23 14 1
93-5963	Tube - w/Valve	80 39 2	94-1893	Tank - Hydraulic	23 4 1
93-5973	10" Foam Filled Tire Asm.	95 2 1	94-2860	Radiator	44 12 1
93-5980	Hub	80 36 2	94-2865	Tank - Fuel	22 11 1
93-5980	Hub	91 43 8	94-2867	Valve - Relief	57 40 1
93-5999	13" Foam Filled Tire Asm.	95 10 1	94-2878	Pin	40 26 2
93-7037	Switch	7 22 1	94-3310	Tube - Vent	22 22 1
93-7037	Switch	38 61 1	94-3311	Hose - Fuel	22 23 1
93-7038	Switch	28 77 1	94-3334	Hose - Hydraulic	45 60 1
93-7039	Bracket - Service Brake	7 21 1	94-3335	Hose - Hydraulic	44 18 1
93-7176	Fitting - 45° ORFS	33 48 2	94-3336	Fitting - Hydraulic Straight	45 58 1
93-7177	Assy. - Tube, Traction L.H.	27 19 1	94-3337	Fitting - Hydraulic 90°	45 59 1

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94-4907	Motor - Hydraulic	92	13	2	98-0664	Ring - Head	77	7	1
94-5390	Plate - Load	93	4	2	98-0665	Piston	77	11	1
94-5391	Seal - Shaft	93	3	1	98-0666	Rod - Piston	77	4	1
94-5392	Kit - Seal	93	*	1	98-0667	Repair Kit	77	*	1
94-6760	Bracket - Support	83	19	1	213-31	Cover - Steering Wheel	4	8	1
94-6762	Bracket - Support	84	11	1	217-116	Rim	75	23	2
94-6772	Retainer - Clamp	89	32	2	218-242	Switch - Brake	7	25	1
94-9412	Seal - Adapter	41	74	1	218-243	Fitting - Tee	7	12	1
94-9413	Screw	41	73	3	218-446	Nut - Hex	14	9	1
94-9414	Adapter - Suction	41	79	1	218-447	Washer - Lock	14	8	1
94-9415	Plug	41	96	1	218-498	Nut	13	18	2
94-9819	Bar - Guard, Front Center	82	63	1	218-498	Nut - Hex	14	7	10
94-9820	Bar - Guard, Front RH & LH	82	62	2	218-533	Lens - Indicator Light (Red)	4	7	1
94-9821	Bar - Guard, Front Wing RH	84	42	1	218-535	Nut - Hex.	4	24	3
94-9822	Bar - Guard, Wing Inner	91	50	2	218-536	Washer - Lock	4	23	3
94-9823	Bar - Guard, Wing RH & LH	91	51	2	218-562	Lens - Indicator Light	4	11	2
94-9824	Bar - Guard, Front Wing LH	83	32	1	218-573	Fuse - 5A	11	*	1
95-0815	Panel - Lever	14	1	1	218-581	Fuse - 15A	11	33	6
95-0817	Decal - Height of Cut	82	57	1	219-17	Bulb - Light	13	9	8
95-0818	Decal - Torque	80	30	1	219-19	Bulb	11	38	1
95-0818	Decal - Torque	90	38	2	2116-3	Joint - Ball L.H.	75	*	1
95-0819	Decal - Belt Routing L.H.	90	36	1	2116-4	Joint - Ball R.H.	75	35	1
95-0820	Decal - Belt Routing R.H.	90	*	1	231-140	Tire - (Optional)	32	*	2
95-0821	Decal - Hydraulic Oil	30	8	1	232-27	Stem - Valve	75	29	2
95-0822	Decal - Warning	22	12	1	233-17	Knob	4	3	1
95-0824	Panel - Diagnostic	29	4	1	233-42	Knob	19	3	3
95-0825	Panel - Control	4	46	1	233-48	Knob	18	3	1
95-0826	Panel - Control	14	6	1	233-66	Knob	14	10	1
95-0827	Panel	13	3	1	237-21	Seal - O-Ring	32	3	2
95-0828	Decal - Fuse	11	5	1	237-21	Seal - O-Ring	21	6	2
95-0831	Decal - Fuse	14	22	1	237-21	Seal - O-Ring	30	29	4
95-0833	Decal - Belt Routing	81	39	1	237-21	Seal - O-Ring	76	52	4
95-0834	Decal - Diagnostic V2.0	12	1	1	237-21	Seal - O-Ring	28	58	3
95-0845	Decal - Height of Cut	92	28	2	237-22	Seal - O-Ring	27	32	7
95-0845	Decal - Height of Cut.	82	56	1	237-22	Seal - O-Ring	24	5	3
95-1597	Bushing	87	18	1	237-22	Seal - O-Ring	81	7	1
95-1692	Fitting - Hydraulic Elbow	81	4	2	237-22	Seal - O-Ring	78	8	9
95-1821	Spring - Compression	4	45	1	237-22	Seal - O-Ring	92	10	2
95-1839	Cable - Negative	72	11	1	237-22	Seal - O-Ring	19	14	9
95-2741	Rim - Wheel	80	40	2	237-22	Seal - O-Ring	44	17	1
95-2741	Rim - Wheel	91	44	16	237-22	Seal - O-Ring	85	19	14
95-3297	Washer - Thrust	83	16	2	237-22	Seal - O-Ring	21	21	7
95-3297	Washer - Thrust	84	24	2	237-22	Seal - O-Ring	23	21	2
95-4400	Washer - Backup	34	44	1	237-22	Seal - O-Ring	37	25	1
95-4400	Washer - Backup	41	98	1	237-22	Seal - O-Ring	4	37	4
95-5616	Spacer	30	40	4	237-22	Seal - O-Ring	57	38	1
95-5630	Valve - Hydraulic Cartridge	21	1	1	237-22	Seal - O-Ring	75	45	6
95-5631	Valve - Hydraulic Cartridge	21	36	1	237-22	Seal - O-Ring	47	56	2
95-5632	Valve - Hydraulic Cartridge	21	15	1	237-22	Seal - O-Ring	41	64	1
95-5633	Valve - Hydraulic Cartridge	21	30	2	237-30	Seal - O-Ring	27	8	3
95-5634	Valve - Hydraulic Cartridge	21	10	1	237-30	Seal - O-Ring	24	13	2
95-5635	Valve - Cartridge (3000 lbs)	73	8	3	237-30	Seal - O-Ring	37	17	2
95-5636	Valve - Cartridge (20 lbs)	73	40	3	237-30	Seal - O-Ring	21	22	2
95-5637	Valve - Cartridge (75 lbs)	73	38	3	237-37	Bumper - Rubber	72	34	4
95-5638	Valve - Solenoid	28	62	1	237-42	Seal - O-Ring	32	1	2
95-5639	Spool - Solenoid Valve	73	25	3	237-42	Seal - O-Ring	78	6	4
95-5640	Valve - Cartridge (600 lbs)	73	5	3	237-42	Seal - O-Ring	73	7	1
95-5641	Kit - Seal	21	11	1	237-42	Seal - O-Ring	92	12	2
95-5642	Kit - Seal	21	29	3	237-42	Seal - O-Ring	37	23	1
95-5643	Solenoid Valve Seal Kit	74	*	3	237-42	Seal - O-Ring	19	24	5
95-5644	Cartridge Valve Seal Kit	74	*	6	237-42	Seal - O-Ring	21	27	6
95-5645	Cartridge Valve Seal Kit	74	*	6	237-42	Seal - O-Ring	86	42	4
95-5645	Kit - Seal	21	2	2	237-42	Seal O-Ring	81	9	1
95-5907	Counterbalance Manifold	19	26	1	237-58	Seal - O-Ring	27	14	4
95-5907	Counterbalance Manifold	21	*	1	237-58	Seal - O-Ring	25	2	2
95-5908	Asm - Manifold	74	*	1	237-58	Seal - O-Ring	81	3	2
95-5908	Asm - Manifold	72	1	1	237-58	Seal - O-Ring	24	7	1
95-5916	Solenoid Valve Assembly	28	*	1	237-58	Seal - O-Ring	32	7	7
95-5917	Valve Seal Kit	28	*	1	237-58	Seal - O-Ring	73	10	8
98-0661	Hydraulic Cylinder Assembly	75	42	2	237-58	Seal - O-Ring	37	21	3

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237-65	Seal - O-Ring	24 3 2	2412-108	Clamp - Hose	23 32 1
237-65	Seal - O-Ring	92 7 4	2412-110	Clamp - Hose	46 16 3
237-65	Seal - O-Ring	27 18 6	2412-129	Clamp - Hose	24 39 1
237-65	Seal - O-Ring	85 20 4	2412-133	Clamp	2 2 2
237-78	Seal - O-Ring	27 13 5	2412-138	Clamp - R	22 24 1
237-78	Seal - O-Ring	21 4 2	2412-147	Clamp - R	44 48 1
237-78	Seal - O-Ring	21 8 3	250-5	Tie - Cable	42 34 16
237-78	Seal - O-Ring	73 33 1	251-259	Bearing - Neutral Detent	37 41 1
237-78	Seal - O-Ring	73 41 2	251-340	Bearing - Ball	32 23 2
237-78	Seal - O-Ring	75 43 4	253-154	Seal - Wave	94 5 2
237-79	Seal - O-Ring	19 12 2	253-156	Seal - Oil	32 22 2
237-79	Seal - O-Ring	23 23 1	253-157	Ring - Cup	32 41 6
237-79	Seal - O-Ring	21 24 2	254-72	Cup - Bearing Outer	75 20 2
237-79	Seal - O-Ring	73 32 4	254-92	Cone - Bearing Outer	75 21 2
237-79	Seal - O-Ring	4 39 4	254-106	Cone - Bearing Inner	75 31 2
237-80	Seal - O-Ring	24 1 1	254-107	Cup - Bearing Inner	75 30 2
237-80	Seal - O-Ring	23 19 3	256-76	Bushing - Sleeve	89 15 4
237-80	Seal - O-Ring	41 68 1	256-156	Bushing - Flange	9 30 2
237-81	Seal - O-Ring	23 1 1	256-172	Bearing - Sleeve	88 15 8
237-81	Seal - O-Ring	81 5 2	256-188	Bushing - Sleeve	84 6 1
237-81	Seal - O-Ring	92 5 4	256-188	Bushing - Sleeve	81 22 1
237-81	Seal - O-Ring	32 9 4	256-247	Bushing - Flange	6 1 4
237-81	Seal - O-Ring	37 15 1	256-247	Bushing - Flange	28 46 2
237-81	Seal - O-Ring	73 19 8	256-273	Bushing - Flange	9 28 1
237-101	Seal - O-Ring	24 24 2	256-304	Washer - Thrust	89 6 8
237-116	Seal - O-Ring	25 9 1	256-304	Washer - Thrust	75 7 6
237-146	Seal - O-Ring	32 5 4	256-304	Washer - Thrust	78 28 2
237-146	Seal - O-Ring	73 14 1	256-304	Washer - Thrust	85 29 4
237-146	Seal - O-Ring	37 19 3	256-304	Washer - Thrust	90 40 4
237-154	Seal - O-Ring	70 10 1	282-2	Clevis - Brake Rod	7 18 1
237-155	Seal - O-Ring	24 20 1	282-28	Clevis - Adjustable	18 6 2
237-156	Seal - O-Ring	21 13 8	283-1	Pin - Clevis	6 24 2
237-156	Seal - O-Ring	73 30 30	283-1	Pin - Clevis	7 24 1
237-157	Seal - O-Ring	23 16 1	283-2	Pin - Clevis	32 16 2
237-158	Seal - O-Ring	32 21 4	283-2	Pin - Clevis	36 24 2
237-164	Grommet	30 7 1	283-15	Pin - Clevis	36 31 2
237-174	O-Ring	36 9 2	283-67	Pin - Clevis Arm End	18 5 1
237-175	O-Ring	36 6 2	283-70	Pin - Hitch	80 9 2
240-2	Grommet	30 6 2	283-72	Pin - Lynch	1 3 1
240-3	Grommet	85 8 4	285-17	Plug - Pipe	41 76 2
240-4	Grommet	27 6 6	2812-4	Fitting - Reducer	44 15 1
240-4	Grommet	85 18 10	302-2	Fitting - Grease	85 31 4
240-5	Grommet	27 28 2	302-2	Fitting - Grease	78 2 4
240-6	Grommet	30 31 4	302-2	Fitting - Grease	84 4 1
240-7	Grommet	30 32 1	302-2	Fitting - Grease	89 4 4
240-7	Grommet	28 47 4	302-2	Fitting - Grease	37 5 1
2410-10	Plug - Button	28 72 1	302-2	Fitting - Grease	90 13 2
2410-73	Pin - Tether	23 35 1	302-2	Fitting - Grease	81 20 1
2411-40	Joint - Ball	89 13 4	302-2	Fitting - Grease Str.	94 1 1
2411-41	End - Rod	46 52 2	302-5	Fitting - Grease	77 1 1
2412-3	Clamp - Hose	23 15 1	302-5	Fitting - Grease	6 3 2
2412-7	Clamp Assembly	75 38 2	302-5	Fitting - Grease	79 13 3
2412-34	Clamp - Hose	23 11 1	302-5	Fitting - Grease	75 15 3
2412-39	Clamp	72 39 1	302-5	Fitting - Grease	87 15 2
2412-39	Clamp - R	47 68 1	302-5	Fitting - Grease	88 18 2
2412-41	Clamp	72 38 2	302-5	Fitting - Grease	89 22 2
2412-41	Clamp - R	44 38 1	302-5	Fitting - Grease	80 27 2
2412-41	Clamp - R	47 59 2	302-5	Fitting - Grease	81 33 4
2412-42	Clamp - Hose	25 11 4	302-5	Fitting - Grease	90 34 8
2412-42	Clamp - Hose	23 13 4	302-5	Fitting - Grease	78 40 2
2412-42	Clamp - Hose	46 19 1	302-5	Fitting - Grease	28 48 1
2412-70	Clamp - R	46 3 1	302-10	Fitting - Grease 45°	94 * 1
2412-73	Clamp - R	72 7 3	302-33	Fitting - Grease	75 36 2
2412-73	Clamp - R	47 69 1	302-39	Vent	32 25 2
2412-89	Clamp - R	22 9 1	302-40	Fitting - Grease	88 23 2
2412-92	Clamp - Hose	24 9 4	304-46	Drain - Fuel Tank	22 13 1
2412-92	Clamp - Hose	44 11 4	304-46	Valve - Drain	44 14 1
2412-104	Clamp - R	72 40 1	321-2	Screw - Cap Hex. Hd.	42 4 16
2412-108	Clamp - Hose	70 2 3	321-2	Screw - Cap Hex. Hd.	6 10 1
2412-108	Clamp - Hose	44 6 2	321-2	Screw - Cap Hex. Hd.	36 17 8

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321-3	Screw - Cap Hex. Hd.	72 3 3	325-7	Screw - Cap Hex. Hd.	33 46 4
321-3	Screw - Cap Hex. Hd.	9 6 4	325-8	Screw - Cap Hex. Hd.	84 8 1
321-3	Screw - Cap Hex. Hd.	18 10 3	325-8	Screw - Cap Hex. Hd.	81 24 1
321-3	Screw - Cap Hex. Hd.	11 14 4	325-15	Screw - Cap Hex. Hd.	80 6 4
321-4	Screw - Cap Hex. Hd.	6 5 1	325-17	Screw - Cap Hex. Hd.	46 43 4
321-4	Screw - Cap Hex. Hd.	37 42 2	325-20	Screw - Cap Hex. Hd.	90 3 8
321-4	Screw - Cap Hex. Hd.	46 51 2	327-17	Screw Cap Hex. Hd.	90 26 8
321-5	Screw - Cap Hex. Hd.	23 10 10	327-22	Screw - Cap Hex. Hd.	32 27 16
321-6	Screw - Cap Hex. Hd.	36 37 8	327-24	Screw Cap Hex. Hd.	80 15 2
321-6	Screw - Cap Hex. Hd.	46 38 3	327-25	Screw - Cap Hex. Hd.	80 20 2
321-9	Screw - Cap Hex. Hd.	30 22 6	327-80	Seal - O-Ring	38 53 2
321-9	Screw - Cap Hex. Hd.	28 43 2	328-5	Screw - Cap Hex. Hd.	78 21 2
321-9	Screw - Cap Hex. Hd.	86 56 3	328-8	Screw - Cap Hex. Hd.	85 36 4
321-10	Screw - Cap Hex. Hd.	19 1 2	328-8	Screw - Cap Hex. Hd.	85 37 2
321-10	Screw - Cap Hex. Hd.	37 47 2	328-11	Screw - Cap Hex. Hd.	42 26 2
321-11	Screw - Cap Hex. Hd.	28 65 2	328-24	Screw - Cap Hex. Hd.	86 58 4
321-15	Screw - Cap Hex. Hd.	89 3 4	328-26	Screw - Cap Hex. Hd.	85 28 12
321-15	Screw - Cap Hex. Hd.	30 18 2	3210-7	Screw - Cap Hex. Hd.	37 40 1
322-3	Screw - Cap Hex. Hd.	7 5 2	3213-2	Screw - Cap Hex. Hd.	25 22 4
322-3	Screw - HH	89 27 4	3217-7	Nut - Hex.	37 34 1
322-5	Screw - Cap Hex Hd.	72 27 1	3217-7	Nut - Lock	9 1 1
322-5	Screw - Cap Hex. Hd.	44 39 1	3217-9	Nut - Hex.	37 14 2
322-6	Screw - Cap Hex. Hd.	44 40 4	3217-9	Nut - Hex.	78 26 16
322-11	Screw - Cap Hex. Hd.	85 1 1	3217-9	Nut - Jam	81 37 2
322-11	Screw - Cap Hex. Hd.	72 30 1	3217-26	Nut - Lock	9 7 1
322-12	Screw - Cap Hex. Hd.	30 9 2	3219-2	Nut - Hex.	37 29 1
322-12	Screw - Cap Hex. Hd.	24 44 3	3219-5	Nut - Hex.	32 31 18
322-13	Screw - Cap Hex. Hd.	47 76 1	3219-7	Nut - Lock	89 19 4
322-17	Screw - Cap Hex. Hd.	37 39 1	3219-10	Nut - Jam	73 24 3
322-21	Screw - Cap Hex. Hd.	30 23 3	3219-14	Nut - Hex.	46 1 2
322-38	Screw - Hex. Hd.	30 42 2	3219-14	Nut - Hex.	18 7 2
323-4	Screw - Cap Hex. Hd.	11 4 4	3219-14	Nut - Hex.	24 17 1
323-4	Screw - Cap Hex. Hd.	6 21 4	3220-1	Nut - Jam	46 50 2
323-4	Screw - Cap Hex. Hd.	72 21 4	3220-2	Nut - Jam	7 17 1
323-4	Screw - Cap Hex. Hd.	43 25 2	3220-3	Nut - Jam	9 21 2
323-4	Screw - Cap Hex. Hd.	24 28 3	3220-4	Nut	28 53 1
323-4	Screw - Cap Hex. Hd.	47 70 4	3220-4	Nut - Bulkhead	29 12 8
323-6	Screw - Cap Hex. Hd.	75 3 2	3220-5	Nut - Jam	9 19 1
323-6	Screw - Cap Hex. Hd.	83 6 3	3220-7	Nut - Jam	89 12 4
323-6	Screw - Cap Hex. Hd.	2 9 2	3220-7	Nut - Jam	75 28 2
323-6	Screw - Cap Hex. Hd.	85 12 4	3220-22	Nut - Jam	88 4 4
323-6	Screw - Cap Hex. Hd.	25 18 4	3220-24	Nut - Hex.	11 39 1
323-6	Screw - Cap Hex. Hd.	32 18 14	3229-8	Bolt - Carriage	11 35 3
323-6	Screw - Cap Hex. Hd.	84 19 3	3230-22	Bolt - Carriage	2 20 1
323-6	Screw - Cap Hex. Hd.	43 23 4	3231-22	Bolt - Carriage	94 7 6
323-6	Screw - Cap Hex. Hd.	9 31 1	3231-25	Bolt - Carriage	84 9 2
323-6	Screw - Cap Hex. Hd.	72 32 4	3231-25	Bolt - Carriage	83 20 2
323-6	Screw - Cap Hex. Hd.	47 60 1	3231-28	Bolt - Carriage	81 12 2
323-7	Screw - Cap Hex. Hd.	37 51 2	3231-28	Bolt - Carriage	92 27 4
323-7	Screw - Cap Hex. Hd.	25 4 8	3231-30	Bolt - Carriage	37 33 1
323-7	Screw - Cap Hex. Hd.	7 7 3	3233-9	Bolt - Carriage	83 9 3
323-7	Screw - Cap Hex. Hd.	4 16 4	3233-9	Bolt - Carriage	90 22 12
323-7	Screw - Cap Hex. Hd.	83 31 3	3233-9	Bolt - Carriage	84 30 3
323-7	Screw - Cap Hex. Hd.	84 39 3	3233-27	Bolt - Carriage	81 42 1
323-7	Screw - Cap Hex. Hd.	44 41 4	3233-28	Bolt - Carriage	90 12 6
323-9	Screw - Cap Hex. Hd.	72 13 2	3233-29	Bolt - Carriage	90 11 2
323-9	Screw - Cap Hex. Hd.	1 22 2	3233-30	Bolt - Carriage	92 22 6
323-10	Screw - Cap Hex. Hd.	23 5 4	3233-30	Bolt - Carriage	82 59 1
323-15	Screw - Cap Hex. Hd.	80 17 16	3234-5	Screw - Cap Hex. Hd.	1 11 4
323-15	Screw - Cap Hex. Hd.	90 23 32	3234-7	Screw - Hex. Washer Hd.	11 2 11
323-15	Screw - Cap Hex. Hd.	86 44 2	3234-12	Screw - Hex. Flange Hd.	75 10 2
323-21	Screw - Cap Hex. Hd.	22 6 1	3234-12	Screw - Hex. Flange Hd.	82 53 4
323-34	Screw - Cap Hex. Hd.	44 8 7	3234-12	Screw - Hex. Washer Hd.	92 2 8
325-4	Screw - Cap Hex. Hd.	46 46 4	3234-13	Screw - Hex. Flange Hd.	37 36 4
325-5	Screw - Cap Hex. Hd.	4 30 3	3234-13	Screw - Hex. Washer Hd.	22 8 1
325-6	Screw - Cap Hex. Hd.	25 20 4	3234-13	Screw - Hex. Washer Hd.	7 19 2
325-6	Screw - Cap Hex. Hd.	78 22 12	3234-14	Screw - Cap Hex. Hd.	43 11 6
325-6	Screw - Cap Hex. Hd.	44 43 4	3234-14	Screw - Cap Hex. Hd.	9 12 1
325-6	Screw - Cap Hex. Hd.	75 46 12	3234-14	Screw - Cap Hex. Hd.	6 18 3
325-7	Screw - Cap Hex. Hd.	37 12 2	3234-14	Screw - Cap Hex. Hd.	1 23 6

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3234-14	Screw - Hex. Flange Hd.	10 1 4	3256-26	Washer - Flat	4 29 3
3234-14	Screw - Hex. Flange Hd.	30 2 6	3256-26	Washer - Flat	32 45 4
3234-14	Screw - Hex. Flange Hd.	19 8 6	3256-26	Washer - Flat	47 54 8
3234-14	Screw - Hex. Flange Hd.	27 25 4	3256-27	Washer - Flat	1 24 1
3234-14	Screw - Hex. Washer Hd.	46 20 4	3256-56	Washer - Flat	30 21 8
3234-14	Screw - Hex. Washer Hd.	4 25 8	3256-56	Washer - Flat	85 40 3
3234-17	Screw - Hex. Flange Hd.	72 6 4	3256-56	Washer - Flat	44 47 2
3234-28	Screw - Hex. Flange Hd.	27 10 2	3256-56	Washer - Flat	28 67 2
3245-31	Screw - Set	9 8 1	3256-69	Washer	83 26 2
3245-32	Screw - Set	9 26 1	3256-69	Washer	84 35 2
3249-11	Screw - Machine	6 26 2	3258-19	Screw - Machine	46 14 2
3253-2	Washer - Lock	24 16 1	3269-6	Washer - Backup	42 33 22
3253-2	Washer - Lock	44 21 16	3269-15	Rivet - Pop	42 32 22
3253-2	Washer - Lock	47 65 2	3269-25	Rivet - Pop	29 1 4
3253-3	Washer - Lock	23 9 10	3269-25	Rivet - Pop	83 1 4
3253-3	Washer - Lock	11 15 4	3269-25	Rivet - Pop	84 1 4
3253-3	Washer - Lock	36 16 8	3269-25	Rivet - Pop	92 17 16
3253-3	Washer - Lock	37 46 2	3269-25	Rivet - Pop	81 29 8
3253-3	Washer - Lock	47 74 1	3272-1	Pin - Cotter	19 4 6
3253-7	Washer - Lock	37 13 2	3272-1	Pin - Cotter	18 9 3
3253-7	Washer - Lock	25 21 8	3272-5	Pin - Cotter	6 6 1
3253-7	Washer - Lock	78 25 16	3272-5	Pin - Cotter	4 43 1
3253-7	Washer - Lock	32 30 22	3272-6	Pin - Cotter	72 4 1
3253-8	Washer - Lock	94 14 1	3272-6	Pin - Cotter	6 9 2
3253-8	Washer - Lock	32 26 16	3272-6	Pin - Cotter	19 10 2
3253-9	Washer - Lock	89 20 4	3272-6	Pin - Cotter	32 14 2
3253-15	Washer - Lock	22 20 5	3272-6	Pin - Cotter	36 22 2
3253-15	Washer - Lock	14 21 A/R	3272-6	Pin - Cotter	46 47 1
3253-21	Washer - Lock	9 2 2	3272-7	Pin - Cotter	9 23 2
3253-21	Washer - Lock	22 5 1	3272-7	Pin - Cotter	81 45 1
3253-21	Washer - Lock	25 5 8	3272-10	Pin - Cotter	7 16 1
3253-21	Washer - Lock	23 6 4	3272-10	Pin - Cotter	9 18 1
3253-21	Washer - Lock	2 10 2	3272-10	Pin - Cotter	36 26 2
3253-21	Washer - Lock	72 14 2	3272-12	Pin - Cotter	88 2 4
3253-21	Washer - Lock	32 17 14	3272-12	Pin - Cotter	7 6 1
3253-21	Washer - Lock	4 17 4	3272-12	Pin - Cotter	75 34 6
3253-21	Washer - Lock	11 19 4	3272-12	Pin - Cotter	78 35 2
3253-21	Washer - Lock	36 19 8	3272-13	Pin - Cotter	75 26 2
3253-21	Washer - Lock	43 22 6	3272-23	Pin - Cotter	78 18 4
3253-21	Washer - Lock	24 29 3	3272-33	Pin - Cotter	85 24 2
3253-21	Washer - Lock	37 32 3	3274-7	Screw - Cap Socket Hd.	36 18 8
3253-21	Washer - Lock	44 35 12	3274-20	Screw - Hex. Socket Hd.	37 11 2
3253-21	Washer - Lock	47 75 4	3274-86	Screw - Cap Socket Hd.	27 15 1
3254-2	Washer	89 26 4	3290-133	Screw - Round Hd.	13 1 4
3254-2	Washer - Lock	72 25 1	3290-133	Screw - Round Hd.	14 3 8
3254-6	Washer - Lock	19 25 1	3290-133	Screw - Round Hd.	11 11 4
3254-6	Washer - Lock, Int. Tooth	11 40 1	3290-134	Screw - Cap Hex. Hd.	43 13 4
3256-1	Washer - Flat	46 48 1	3290-216	Washer - Bevel	75 9 12
3256-3	Washer - Flat	47 67 3	3290-216	Washer - Bevel	44 25 4
3256-5	Washer - Flat	22 7 2	3290-271	Rivet - Pop	44 46 4
3256-6	Washer - Flat	9 17 1	3290-307	Pin - Cotter, Hair	6 25 2
3256-7	Washer - Flat	1 26 1	3290-321	Screw - Cap Hex. Hd.	43 5 12
3256-22	Washer - Flat	14 2 8	3290-321	Screw - Cap Hex. Hd.	72 20 1
3256-22	Washer - Flat	30 11 2	3290-321	Screw - Cap Hex. Hd.	44 22 16
3256-22	Washer - Flat	11 12 4	3290-321	Screw - Hex. Washer Hd.	42 14 20
3256-22	Washer - Flat	89 35 4	3290-343	Pin - Cotter Hair	80 11 2
3256-22	Washer - Flat	4 44 1	3290-378	Tie - Cable	11 * 25
3256-23	Washer	13 2 4	3290-378	Tie - Cable	6 * 3
3256-23	Washer - Flat	92 31 4	3290-378	Tie - Cable	82 * 2
3256-23	Washer - Flat	83 35 2	3290-378	Tie - Cable	86 * 3
3256-23	Washer - Flat	84 45 2	3290-378	Tie - Cable	92 * 24
3256-23	Washer - Flat	30 43 4	3290-378	Tie - Cable	11 18 2
3256-23	Washer - Flat	2 16 4	3290-378	Tie - Cable	78 41 1
3256-23	Washer - Flat	30 24 1	3290-378	Tie - Cable	4 36 5
3256-23	Washer - Flat	28 68 2	3290-384	Pin - Lynch	80 1 2
3256-24	Washer - Flat	72 15 2	3290-384	Pin - Lynch	90 2 8
3256-24	Washer - Flat	94 16 A/R	3290-392	Screw - HH	14 17 1
3256-24	Washer - Flat	43 24 6	3290-495	Pin - Lynch	27 2 2
3256-24	Washer - Flat	1 27 2	3296-2	Nut - Flange Lock	43 7 12
3256-24	Washer - Flat	36 27 4	3296-2	Nut - Flange Lock	42 12 20

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3296-2	Nut - Lock	83	2	6	32122-53	Screw - Phil. Truss Hd.	11	9	2
3296-2	Nut - Lock	84	10	6	32127-11	Nut - Flexlok	7	27	2
3296-2	Nut - Lock	13	15	2	32127-11	Nut - Flexlok	37	37	2
3296-2	Nut - Lock	92	19	16	32128-16	Nut - HHF	80	28	8
3296-2	Nut - Lock	11	21	6	32128-16	Nut - HHF	91	47	32
3296-2	Nut - Lock	81	34	8	32128-19	Nut - Lock Flange Hd.	1	21	2
3296-3	Nut - Lock	36	29	2	32128-20	Nut - Flange Lock	44	19	5
3296-9	Nut - Lock	6	14	2	32128-20	Nut - Flange Lock	4	22	2
3296-23	Nut - Lock	18	14	1	32128-20	Nut - Flange Lock	11	27	2
3296-29	Nut - Lock	1	12	4	32128-20	Nut - Flange Lock	46	30	4
3296-29	Nut - Lock	2	17	4	32128-20	Nut - Lock	9	13	1
3296-29	Nut - Lock	92	30	4	32128-20	Nut - Lock	6	17	3
3296-29	Nut - Lock	83	34	2	32128-20	Nut - Lock	81	19	4
3296-29	Nut - Lock	84	44	2	32128-21	Nut - Flange Lock	37	2	2
3296-39	Nut - Hex.	22	19	1	32128-21	Nut - Flange Lock	92	4	12
3296-41	Nut - Lock	88	8	2	32128-21	Nut - Flange Lock	94	9	6
3296-42	Nut - Keps	18	1	3	32128-21	Nut - Flange Lock	81	10	6
3296-42	Nut - Lock	14	4	4	32128-21	Nut - Flange Lock	83	10	6
3296-49	Nut - Lock	94	2	1	32128-21	Nut - Flange Lock	84	22	6
3296-49	Nut - Lock	4	20	1	32128-21	Nut - Lock	7	8	3
3296-53	Nut - Lock	80	16	4	32128-23	Nut - Flange Lock	80	3	4
3296-53	Nut - Lock	90	31	8	32128-23	Nut - Flange Lock	90	7	20
3296-54	Nut - Lock	1	4	4	32128-23	Nut - Flange Lock	83	8	3
3296-59	Nut - Lock	36	35	2	32128-23	Nut - Flange Lock	92	25	6
3296-68	Nut - Lock	78	1	2	32128-23	Nut - Flange Lock	84	26	4
3296-68	Nut - Lock	75	11	1	32128-23	Nut - Flange Lock	4	34	3
3296-68	Nut - Lock	90	14	2	32128-23	Nut - Flange Lock	81	35	4
3296-68	Nut Lock	85	35	2	32128-23	Nut - Lock	75	8	12
32103-3	Nut - Wing	44	33	2	32128-25	Nut - Lock	25	19	4
32104-16	Screw - Tapping	13	7	4	32128-25	Nut - Lock	36	20	2
32104-31	Screw - HH (Europe)	83	33	3	32128-32	Nut - Lock	89	1	4
32104-31	Screw - HH (Europe)	84	43	3	32128-43	Nut - Lock	80	19	16
32104-31	Screw - HH (Europe)	91	49	20	32128-43	Nut - Lock	90	25	32
32104-31	Screw - HWH (Europe)	82	64	10	32128-45	Nut - Lock	90	8	8
32105-1	Screw - Cap Hex. Hd.	13	17	2	32136-2	Nut - Castle	88	1	4
32105-1	Screw - Machine	83	11	4	32136-2	Nut - Castle	75	41	2
32105-1	Screw - Machine	84	16	4	32136-2	Nut - Slotted	78	36	2
32105-1	Screw - Machine	81	27	8	32136-13	Nut - Castle	75	33	4
32105-1	Screw - Pan Hd.	92	21	16	32144-1	Screw - Hex. Hd.	7	26	2
32105-12	Screw - Hex. Socket Hd.	11	7	2	32144-1	Screw - Hex. Hd.	37	30	2
32105-13	Screw - Hex. Hd.	11	8	4	32144-11	Screw - Hex. Flange Hd.	42	21	8
32107-11	Nut - Square	46	27	2	32144-11	Screw - Thread Forming	86	60	4
32108-103	Screw - Flat Hd.	81	18	4	32144-19	Screw - Round Hd.	13	24	4
32108-103	Screw - Machine Flat Hd.	89	9	4	32144-64	Screw - Hex. Washer Hd.	4	13	4
32108-103	Screw - Machine Flat Hd.	85	25	4	32144-69	Screw - Cap, Hex. Hd.	45	54	6
32108-103	Screw - Machine Flat Hd.	28	40	4	32144-96	Screw - Mach. Round Hd.	4	42	3
32120-22	Ring - Retaining Internal	32	24	2	32149-2	Nut - Keps	42	2	16
32120-47	Ring - Retaining	88	14	16	32149-2	Nut - Keps	9	4	4
32120-47	Ring - Retaining	78	31	2	32149-2	Nut - Keps	19	7	2
32120-64	Ring - Retaining	1	25	2	32149-2	Nut - Keps	72	8	3
32120-72	Ring - Retaining	84	5	1	32149-2	Nut - Keps	43	16	16
32120-72	Ring - Retaining	81	21	1	32149-2	Nut - Keps	7	20	2
32120-84	Ring - Retaining External	32	33	2	32149-2	Nut - Keps	46	33	5
32121-4	Pin - Roll	1	13	1	32149-2	Nut - Keps	11	36	3
32121-4	Pin - Roll	2	18	1	32149-2	Nut - Keps	28	55	2
32121-4	Pin - Roll	83	28	2	32149-7	Nut	43	30	4
32121-4	Pin - Roll	84	37	2	32149-7	Nut - Keps	11	23	3
32121-6	Pin - Roll	83	18	2	32151-10	Ring - Retaining	75	14	2
32121-6	Pin - Roll	84	21	2	32151-10	Ring - Retaining	89	21	2
32121-34	Pin - Roll	89	17	2	32151-48	Ring - Retaining	80	8	4
32121-34	Pin - Roll	77	18	1	32151-100	Ring - Retaining	36	2	2
32121-49	Pin - Roll	88	17	2	32152-1	Nut	43	31	2
32121-110	Pin - Roll	75	4	1	32152-1	Nut - Lock	7	2	2
32121-110	Pin - Roll	90	17	2	32151-1	Nut - Lock	30	37	4
32121-110	Pin - Roll	78	23	2	32152-1	Nut - Lock	85	3	5
32121-110	Pin - Roll	85	27	2	32152-1	Nut - Lock	89	7	4
32121-110	Pin Roll	89	24	4	32152-1	Nut - Lock	6	12	4
32122-24	Screw - Cap Hex. Hd.	22	3	5	32152-1	Nut - Lock	30	13	8
32122-28	Screw - Truss Hd.	83	5	2	32152-1	Nut - Lock	72	26	3
32122-28	Screw - Truss Hd.	84	14	2	32152-1	Nut - Lock	27	36	1

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32152-1	Nut - Lock	28	42	4	340-77	Fitting - Hydraulic Elbow	85	41	4
32152-1	Nut - Lock	45	57	2	340-78	Nut - Bulkhead	30	34	4
32152-1	Nut - Lock	47	57	2	340-79	Fitting - Hydraulic 90°	24	23	1
32152-2	Nut - Lock	85	5	6	340-82	Fitting - Hydraulic Elbow	32	4	2
32152-2	Nut - Lock	25	16	4	340-86	Fitting - Hydraulic Tee	19	15	2
32152-2	Nut - Lock	72	22	4	340-91	Fitting - Hydraulic Straight	32	6	2
32152-2	Nut - Lock	44	27	7	340-92	Fitting - Hydraulic Straight	21	7	2
32152-2	Nut - Lock	76	47	2	340-92	Fitting - Hydraulic	28	56	1
32152-4	Nut - Lock	30	12	6	340-94	Tee - Hydraulic	21	35	1
32152-4	Nut - Lock	6	15	2	340-105	Fitting - Hydraulic Elbow	38	55	1
32152-4	Nut - Lock	37	27	2	340-124	Fitting - Hydraulic Straight	44	16	1
32152-4	Nut - Lock	28	45	2	340-125	Fitting - Hydraulic	28	59	1
32152-4	Nut Lock	85	23	3	340-126	Nut - Bulkhead	27	3	2
32153-3	Nut - Lock	37	44	1	340-127	Nut - Bulkhead	27	29	2
32153-5	Nut - Lock	44	26	4	340-128	Nut - Bulkhead	30	3	2
32153-5	Nut - Lock	46	41	8	340-129	Fitting - Hydraulic Elbow	73	13	1
32153-6	Nut - Lock	85	4	22	340-130	Fitting - Hydraulic 90°	23	18	1
32153-6	Nut - Lock	78	20	2	340-130	Fitting - Hydraulic Elbow	38	54	1
32153-6	Nut Lock	42	24	2	340-131	Fitting - Hydraulic Elbow	37	16	1
33004-00	Nut - HWH	2	23	2	340-132	Fitting - Hydraulic Elbow	75	44	4
33015-00	Nut	2	22	2	340-133	Fitting - Hydraulic Straight	4	32	3
33016-00	Nut - Hex.	93	1	4	340-134	Fitting - Hydraulic Elbow	37	48	1
33096-00	Washer - Flat	93	2	4	340-135	Seal - O-Ring	25	7	2
33104-025	Screw - HHF	2	21	2	340-136	Seal - O-Ring	24	37	1
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