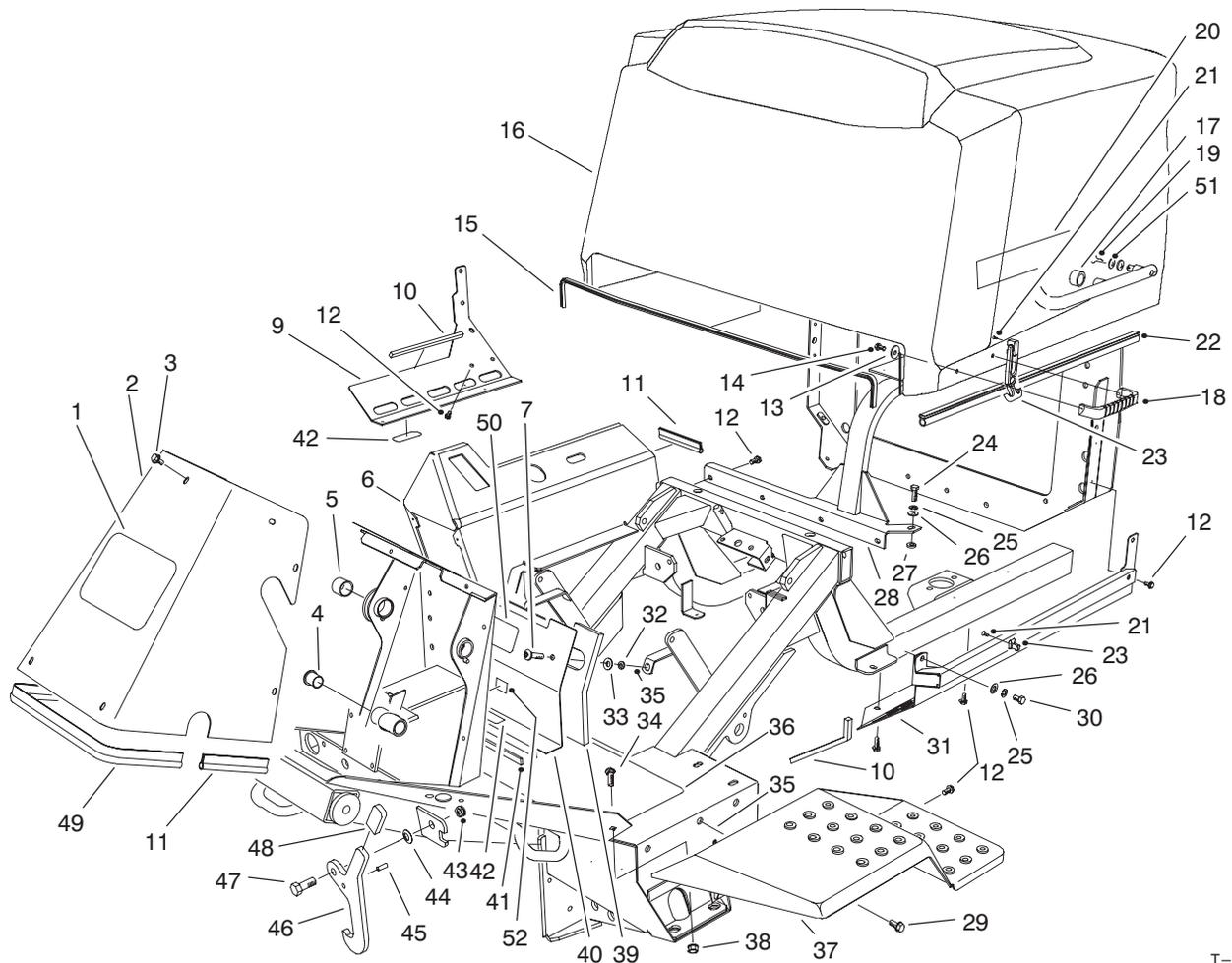




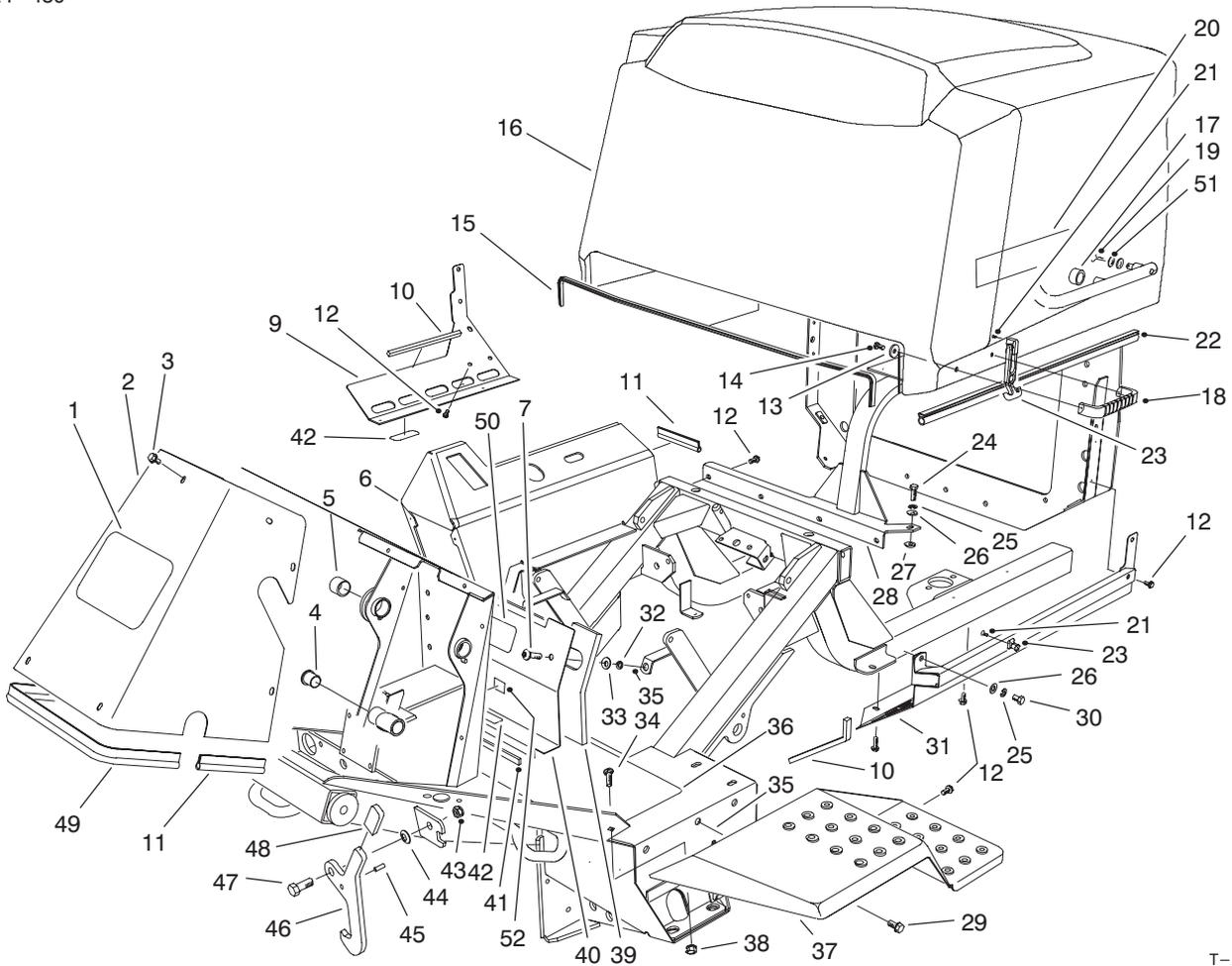
MODEL NO. 30455TS-20000201 & UP

**PARTS
CATALOG**
**GROUNDMASTER® 455D 4WD
TRACTION UNIT**


T-1512-3

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-7400	Decal - TORO	1	17	94-5613	Stop - Rubber	2
2	76-9700	Cover - Tower	1	18	65-5100	Handle - Hood	1
3	46-6810	Screw - Hex. Washer Hd.	9	19	3290-467	Pin - Cotter, Hair	2
4	256-10	Bushing - Flange	2	20	84-1460	Decal - GM 455D	2
5	256-237	Bushing - Sleeve	1	21	3290-359	Screw - Round Hd.	3
6	84-1080	Frame Assembly (Incl. Ref # 4, 5 & 35)	1	22	94-5617	Seal - Strip, Hood	2
7	3250-36	Screw - Phillips Pan Hd.	2	23	94-5626	Latch - Draw	1
9	94-5601	Support - Tank, Lower	1	24	323-6	Screw - Cap Hex. Hd.	1
10	68-7573	Seal - Shroud	2	25	3253-21	Washer - Lock	2
11	76-6360	Strip - Seal	2	26	3256-24	Washer - Flat	2
12	32144-11	Screw - Hex. Washer Hd.	17	27	80-7730	Spacer	1
13	3256-78	Washer - Flat	2	28	93-7236	Air Cleaner Support Asm	1
14	46-8091	Screw - Hex. Washer Hd.	2	29	74-4090	Tread - Foot Rest	1
15	94-5618	Trim - Fire Wall	1	30	323-4	Screw - Cap Hex. Hd.	1
16	93-7798	Hood (Incl. Ref. #15, 20 & 22)	1	31	94-5609	Cover Asm - Hood, Lower	1
				32	32151-72	Ring - Retaining	2
				33	3256-3	Washer - Flat	2

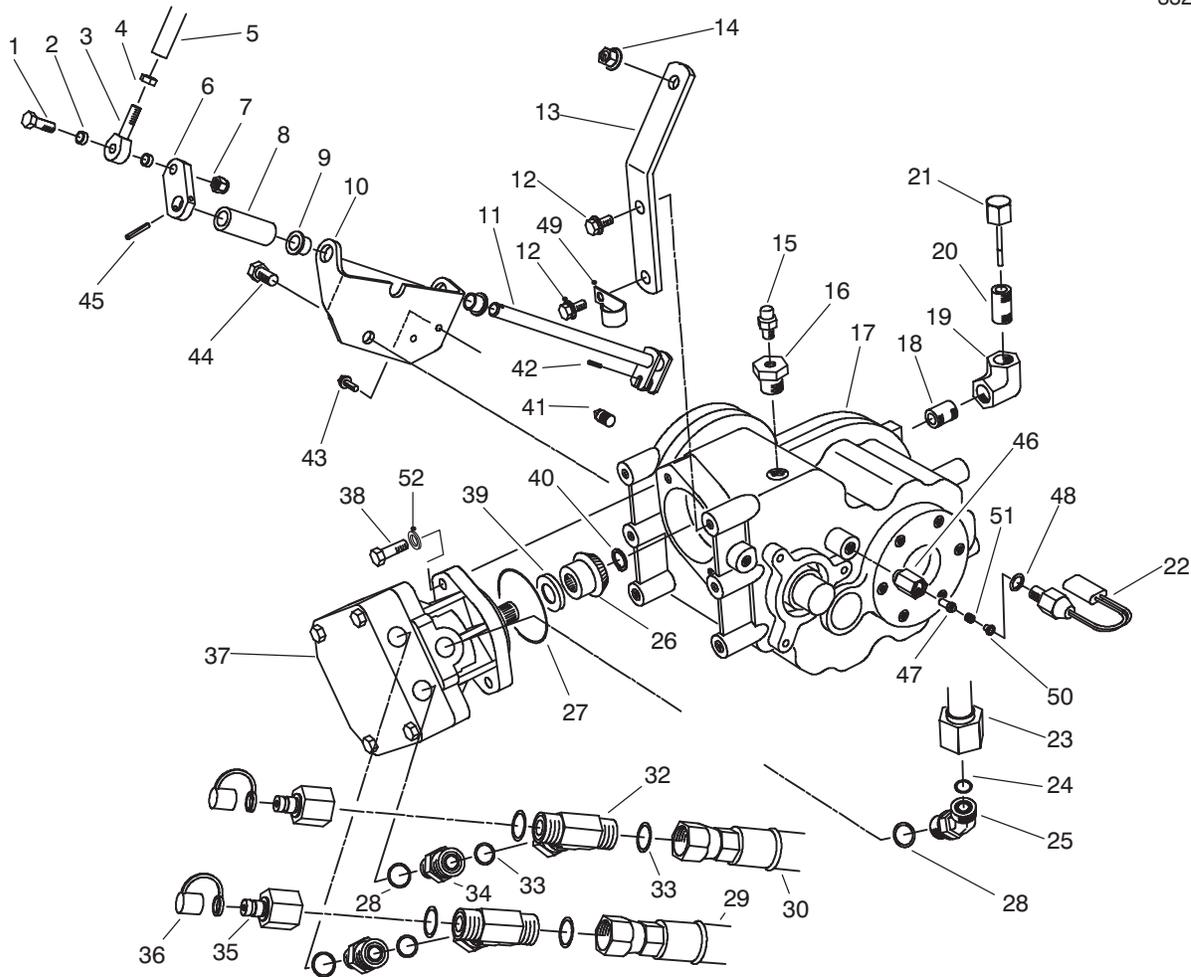


T-1512-3

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
34	3231-22	Bolt - Carriage	2	43	3296-25	Nut - Lock	2
35	32148-10	Insert - Threaded	10	44	3290-483	Washer - Belleville	2
36	3234-12	Screw - Hex. Washer Hd.	7	45	32121-36	Pin - Roll	2
37	76-9300	Fender L.H.	1	46	93-7203	Latch - Lockup	2
*	76-9340	Fender R.H.	1	47	325-5	Screw - Cap Hex. Hd.	2
38	3290-357	Nut - Flange	2	48	48-7081	Sleeve	2
39	88-1310	Foam - Cover	1	49	76-6361	Strip - Seal	1
40	100-2594	Cover - Seat Front	1	50	93-9425	Decal - Danger	1
41	76-6380	Strip - Seal Access Panel	1	51	83-1470	Washer - Neoprene	2
42	93-6697	Decal - Oil	2	52	93-7252	Decal - CE	1

*Not Illustrated

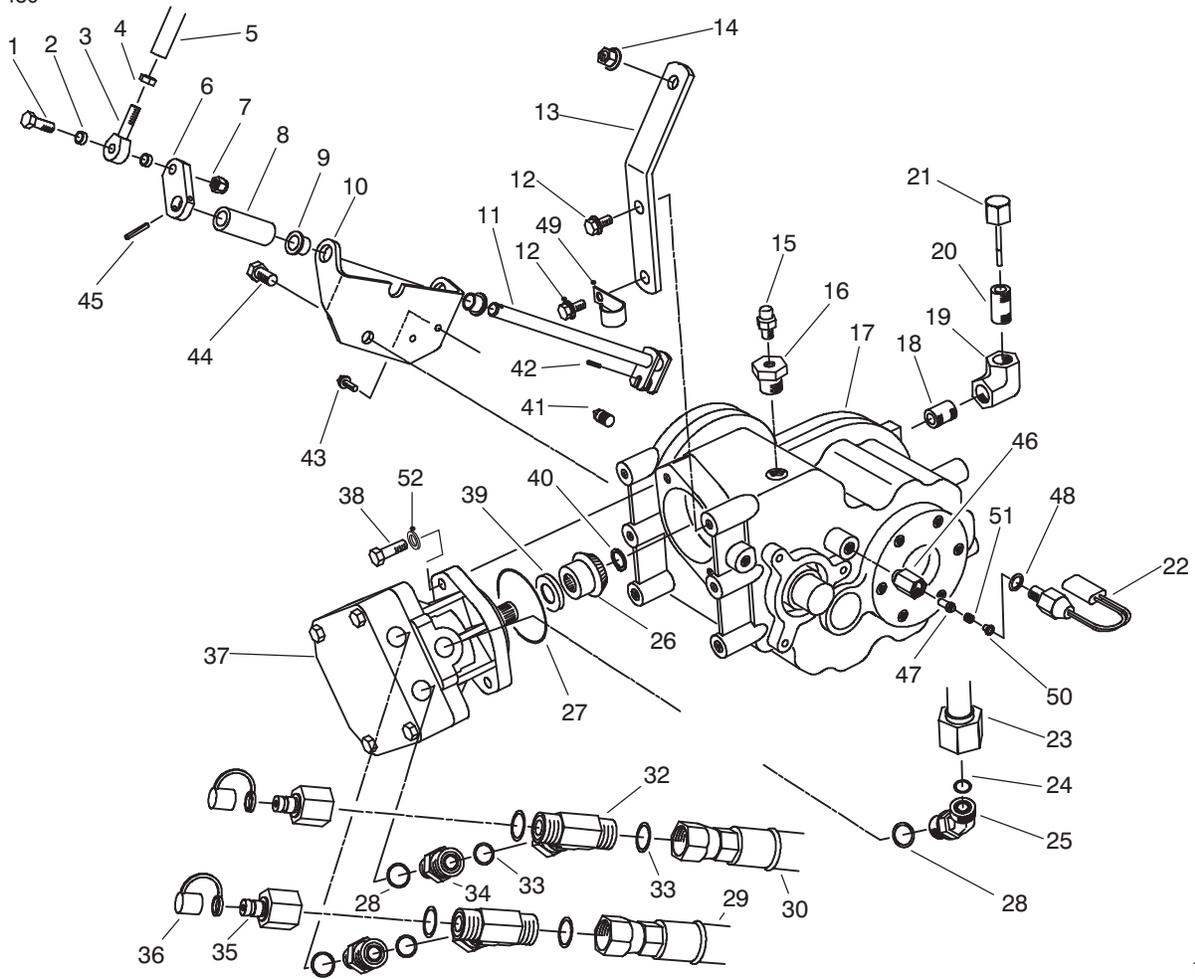


T-1506-1

FRONT TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	323-9	Screw - Cap Hex. Hd.	1	25	340-101	Fitting - Hydraulic (Incl. Ref. #24 & 28)	1
2	76-9100	Spacer	2	26		Pinion - Spiral	1
3	2411-36	Rod - End	1	27	237-167	O-Ring	1
4	3220-3	Nut - Jam	1	28	237-79	O-Ring	3
5	84-0690	Rod - Shift	1	29	92-5830	Assy. - Hose, Traction L.H.	1
6	77-4260	Link - Shift	1	30	92-7765	Assy. - Tube	1
7	3296-59	Nut - Lock	1	32	340-167	Fitting - Hydraulic (Incl. Ref. #33)	2
8	86-5420	Spacer - Rod, Shift	1	33	237-65	O-Ring	6
9	3-1506	Bushing - Flange	2	34	340-155	Fitting - Hydraulic (Incl. Ref. #28 & 33)	2
10	84-1610-03	Support - Rod, Shift	1	35	86-5860	Nipple	2
11	84-0700	Rod - Shift	1	36	353-947	Cap - Fitting	2
12	3234-12	Screw - Hex. Flange Hd.	2	37	92-2556-03	Motor - Fixed Displacement	1
13	84-1600	Bracket - Support, Trans.	1	38	323-7	Screw - Cap Hex. Hd.	2
14	3290-357	Nut - Flange Head	1	39	82-5380	Shim - Pinion .045	1
15	302-14	Plug - Vent	1	*	82-5390	Shim - Pinion .038	1
16	2812-11	Bushing - Reducer	1	*	82-5400	Shim - Pinion .052	1
17	99-7566	Transaxle - 2 Speed (Incl. Ref. No. 26 & 41)	1	40	32151-62	Ring - Retaining	1
18	289-50	Nipple - Pipe	1	41	76-6040	Plug - Pipe (Supplied with transaxle)	1
19	2813-14	Elbow - Pipe 90°	1	42	32121-24	Pin - Roll	1
20	289-44	Nipple - Pipe	1	43	3234-4	Screw - Cap Hex. Hd.	2
21	27-3710	Dipstick	1	44	325-2	Screw - Cap Hex. Hd.	1
22	72-4320	Switch - Ball	1	45	32121-6	Pin - Roll	1
23	86-5750	Assy. - Tube, Drain	1				
24	237-30	O-Ring	1				

*Not Illustrated



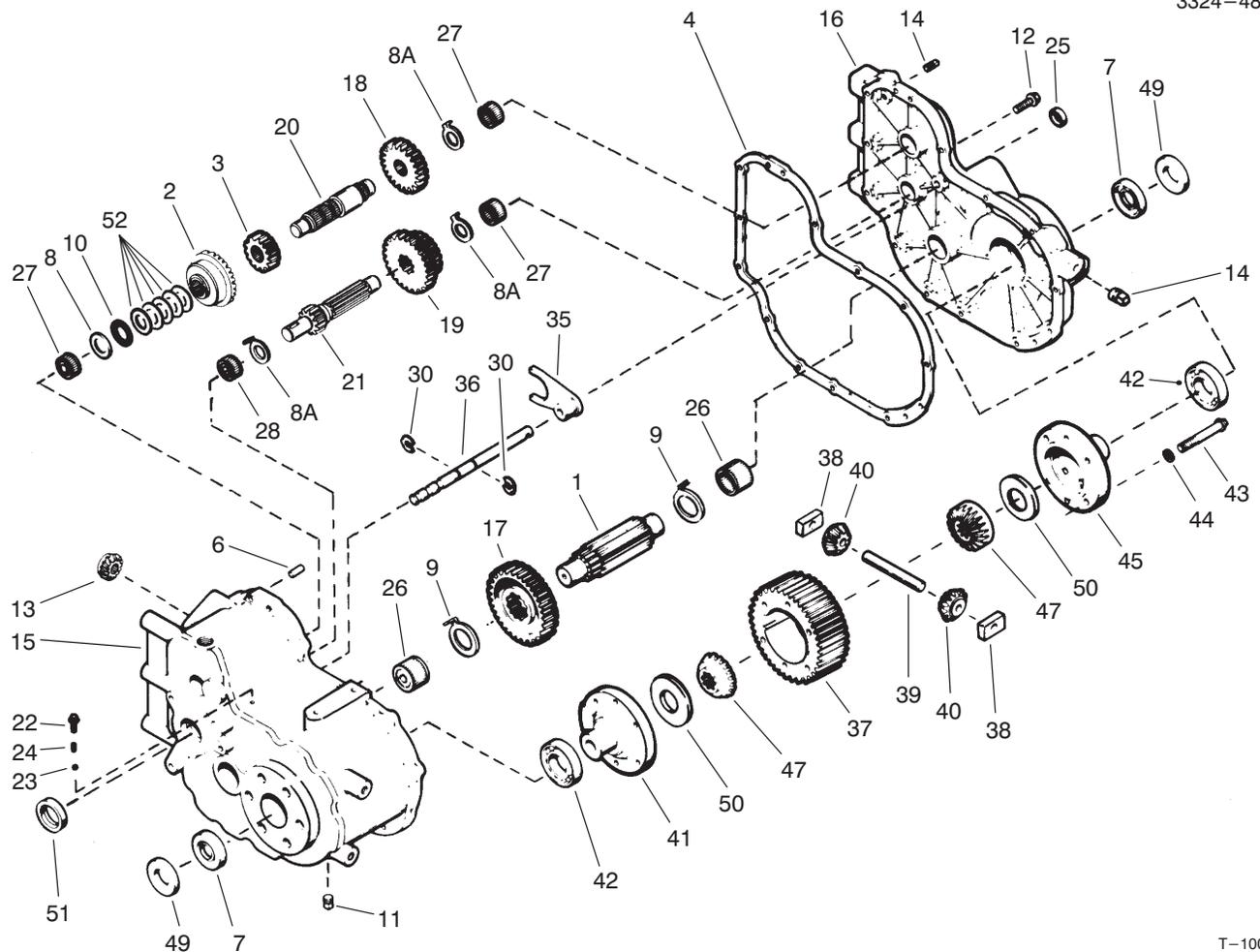
T-1506-1

FRONT TRANSAXLE INSTALLATION ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used
46	92-1364	Guide - Switch, Pin	1
47	92-1365	Plunger - Switch	1
48	237-30	O-Ring	1
49	2412-150	Clip - J	1

Ref. No.	Part No.	Description	No. Used
50	43-8610	Guide - Spring & Ball	1
51	92-1366	Spring - Compression	1
52	3256-24	Washer - Flat	2

*Not Illustrated



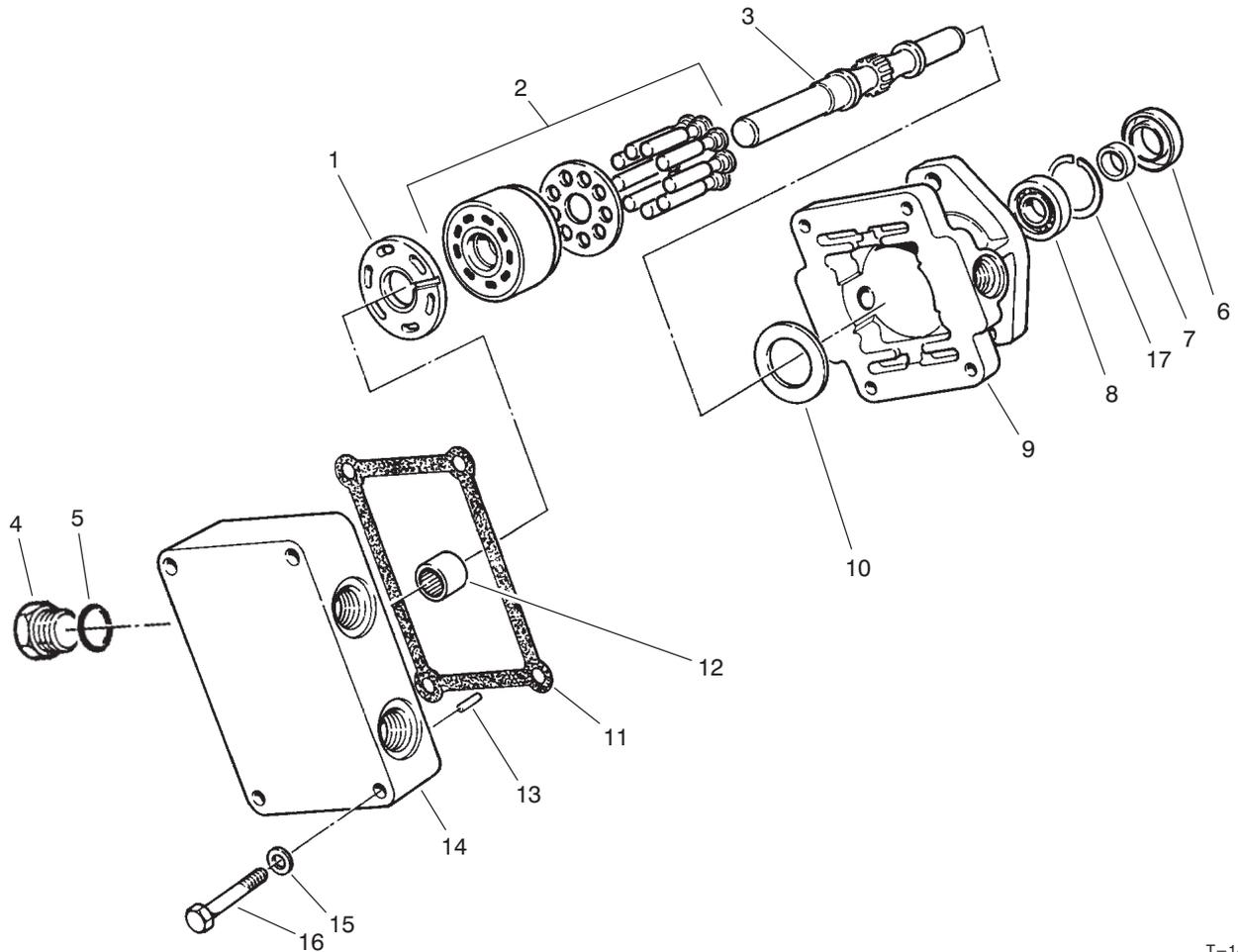
T-1008-1

TRANSAXLE ASSEMBLY NO. 99-7566-03

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-5610	Pinion - Output	1	27	76-5870	Bearing - Needle	3
2		Gear - Spiral Bevel	1	28	92-0640	Bearing - Needle	1
3	76-5630	Gear - Spur	1	30	76-5890	Ring - Retaining	2
4	76-5640	Gasket	1	35	76-5900	Fork - Shift	1
6	76-5660	Pin - Dowel	2	36	92-0647	Rod - Shift (High-Low)	1
7	76-5670	Seal - Oil	2	†37		Gear - Ring	1
8	76-5680	Washer - Thrust	1	†38		Block - Drive	4
8A	76-5650	Washer - Thrust	3	†39		Pin - Drive	2
9	76-5690	Washer - Thrust	2	†40		Pinion - Bevel	4
10	76-5700	Bearing - Thrust	1	41	76-5960	Carrier (Incl. Ref. #50)	1
11	76-5710	Plug - Magnetic - Drain	1	42	92-0646	Bearing - Ball	2
12	76-5720	Screw - Hex Hd.	13	43	76-5980	Screw - Hex Flanged Hd.	6
13		Pinion - Spiral Bevel	1	44	3253-21	Washer - Lock	6
14	76-6040	Plug - Pipe	2	45	76-5990	Carrier - Differential	1
15	92-0639	Case Assembly (Incl. Ref. #26-28)	1	†47		Gear - Bevel	2
16	76-5760	Cover Assembly (Incl. Ref. #26-27)	1	49	76-6010	Spacer	2
17	92-0642	Gear - Output	1	†50		Washer - Thrust	2
18	76-5780	Gear - Spur	1	51	76-6030	Seal - Oil	1
19	92-0644	Gear - Cluster	1	52	76-5680	Shim - Orange .126/.123	A/R
20	92-0641	Shaft - Counter	1	*	76-5740	Shim - Lt. Grn. .123/.120	A/R
21	92-0645	Shaft & Gear - Shifter	1	*	84-0090	Shim - Lt. Blue .120/.117	A/R
22	76-5820	Screw - Hex Flanged Hd.	1	*	84-0130	Shim - Pink .129/.126	A/R
23	76-5830	Ball - Steel	1	*	84-0140	Shim - Black .132/.129	A/R
24	76-5840	Spring - Shifter Fork	1	*	84-0080	Spiral Gear Set (Matched) (Incl. Ref. #2 & 13)	1
25	76-5850	Seal - Oil	1	*	99-7567	Differential Assembly (Incl. Ref. #37-47 & 50)	1
26	76-5860	Bearing - Needle	2				

*Not Illustrated

†Not Serviced Separately

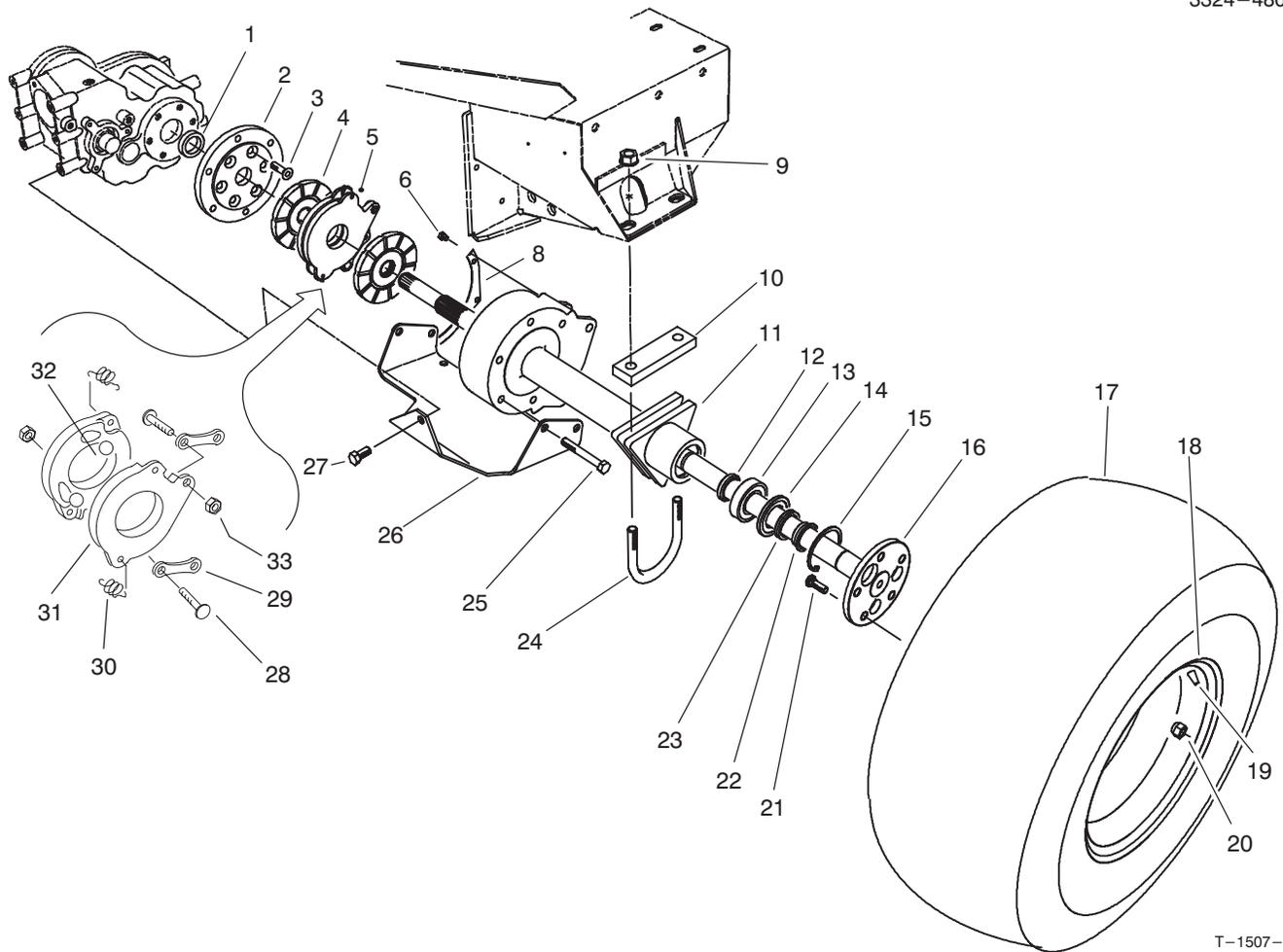


T-1493-1

HYDRAULIC MOTOR NO. 92-2556-03

Ref. No.	Part No.	Description	No. Used
1	28-3380	Plate - Valve	1
2	48-1800	Cylinder Block Kit	1
3	92-0636	Shaft Assembly (Incl. Ref. #7 & 8)	1
4	92-2571	Plug	2
5	237-65	Seal - O-Ring	2
6	74-9480	Seal - Lip	1
7		Sleeve	1
8		Bearing - Roller	1
9	82-4990	Housing - Fixed	1

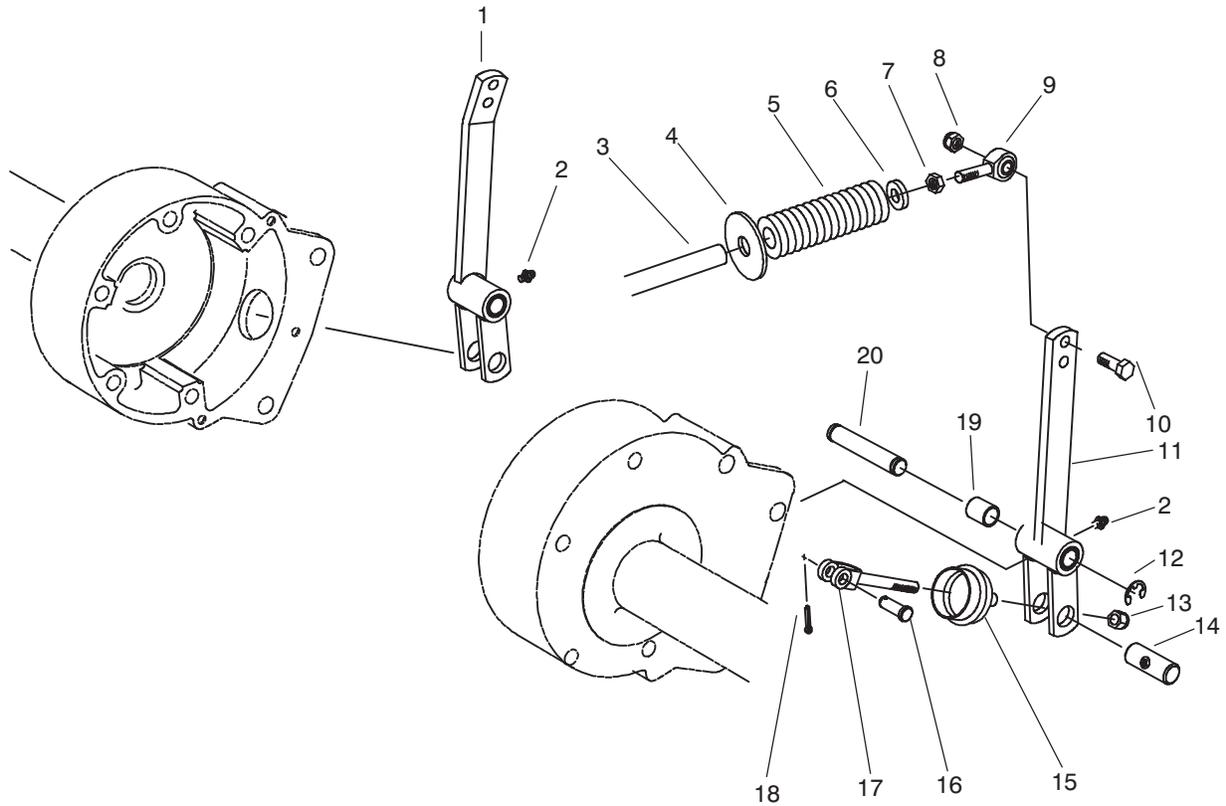
Ref. No.	Part No.	Description	No. Used
10	25-2380	Plate - Thrust	1
11	67-9100	Gasket	1
12	77-3640	Bearing	1
13	25-2430	Pin - Straight	1
14	92-2572	End Cap Assembly (Incl. Ref. #12)	1
15	74-9510	Washer - Flat	1
16	74-9500	Screw - Cap Hex. Hd.	4
17	82-4970	Ring - Retaining	1



T-1507-1

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-6010	Spacer - Transaxle (Supplied with transaxle)	2	17	86-5900	Tire	2
2	76-4240-03	Plate - Adapter	2	18	217-124	Rim	2
3	3274-87	Screw - Flat Hd. Socket	12	19	232-27	Stem - Valve	2
4	74-3640	Disc - Brake	4	20	23-7270	Nut - Wheel	10
5	74-3630	Actuator - Brake (Incl. Ref. #28-33)	2	21	242-34	Stud - Axle	10
6	3234-30	Screw - Hex. Hd. Flange	6	22	92-9706	Spacer - Axle Shaft	2
8	76-8300-03	Cover - Housing, Axle	2	23	92-9712	Seal - V-Ring	2
9	32128-50	Nut - Lock, Flange Hd.	4	24	84-1590	U-Bolt	2
10	84-1620-03	Plate - Support, Axle	2	25	325-15	Screw - Cap Hex. Hd.	10
11	92-9704-03	Housing - Axle	2	26	86-5430-03	Plate - Skid	1
12	92-9708	Collar - Bearing	2	27	325-4	Screw - Cap Hex. Hd.	1
13	92-9710	Bearing - Ball	2	28	92-7774	Stud	4
14	92-9709	Spacer - Bearing	2	29	92-7775	Link	4
15	32151-76	Ring - Retaining	2	30	92-7776	Spring - Extension	4
16	92-9714	Axle Assembly (Incl. Ref. #12-15 & 21-23)	2	31	92-7777	Disc - Actuating	4
				32	92-7773	Ball	6
				33	69-9940	Nut - Jam	4

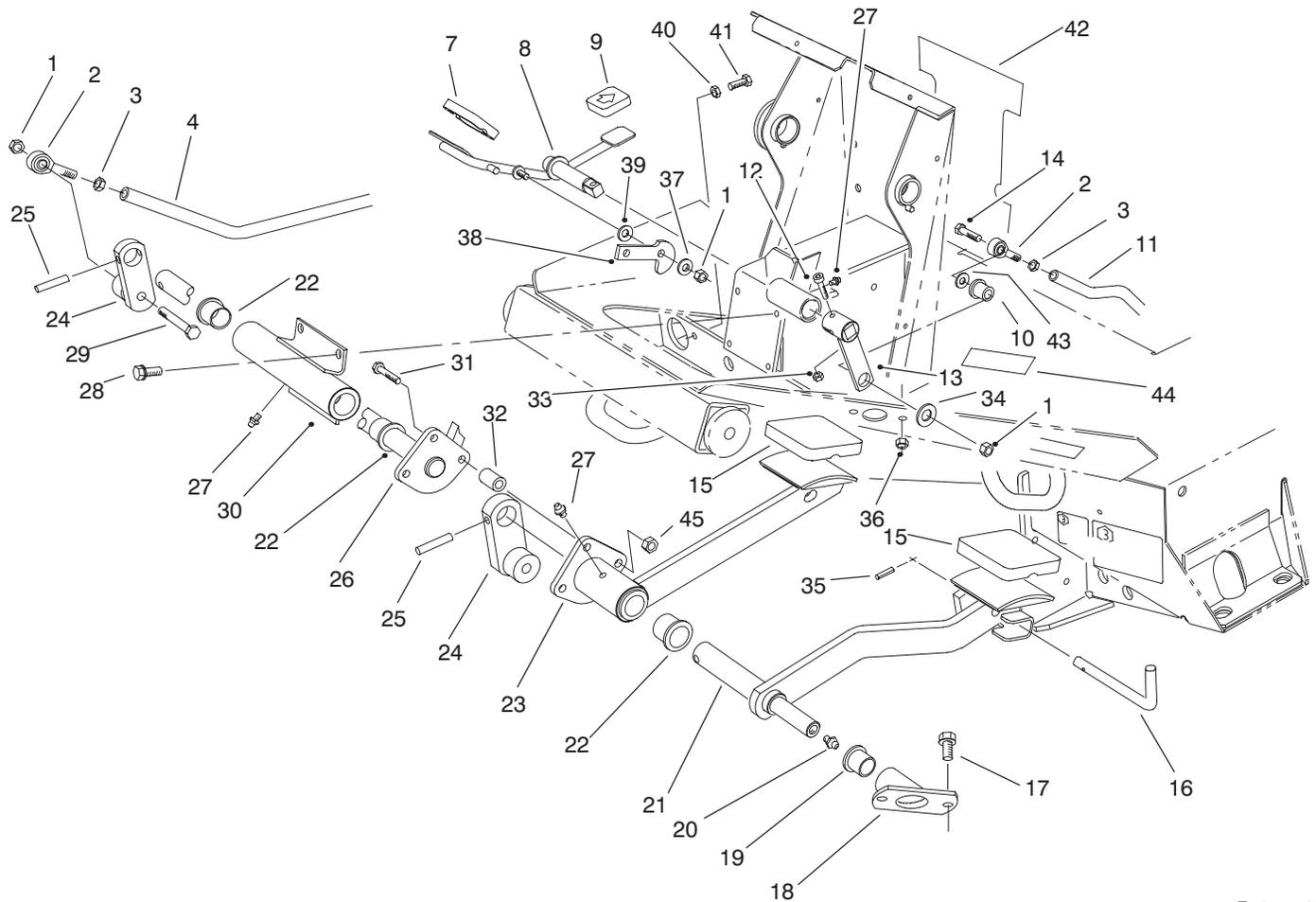


T-1491-1

BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84-0940	Assy. - Brake Linkage Arm R.H. (Incl. Ref. #2 & 19)	1
2	302-5	Fitting - Grease	2
3	76-9690-03	Rod - Brake	2
4	86-5840	Plate - Spring	2
5	86-5830	Spring - Compression	2
6	66-6480	Washer	2
7	3220-3	Nut - Jam	2
8	3296-59	Nut - Lock	2
9	2411-36	Rod End	2
10	323-7	Screw - Cap Hex.. Hd.	2

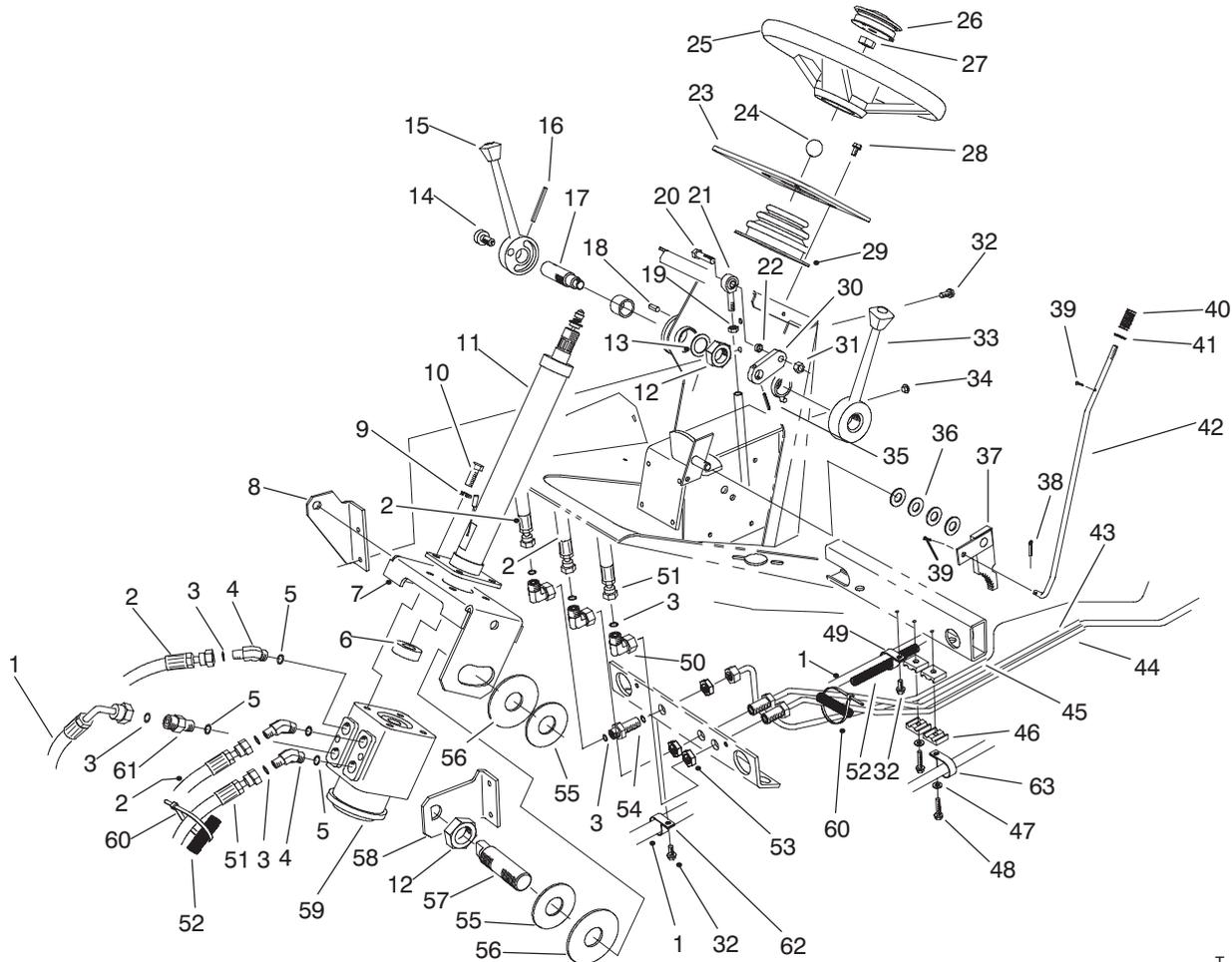
Ref. No.	Part No.	Description	No. Used
11	84-0970	Assy. - Brake Linkage Arm L.H. (Incl. Ref. #2 & 19)	1
12	32120-19	Ring - Retaining, Ext.	4
13	3296-39	Nut - Lock	2
14	76-8270	Pin - Brake	2
15	76-4180	Boot - Brake Rod	2
16	283-2	Pin - Clevis	2
17	76-6610	Clevis - Brake	2
18	3272-6	Pin - Cotter	2
19	5-2512	Bushing - Sleeve	2
20	84-0990	Pin - Pivot	2



T-1777-1

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-59	Nut - Lock	4	24	92-2586-03	Arm - Brake Linkage	2
2	2411-36	Eye - Rod	3	25	32121-25	Pin - Roll	2
3	3220-3	Nut - Jam	3	26	92-5806-03	Shaft - Brake	1
4	76-9690	Rod - Brake Linkage	2	27	302-5	Fitting - Grease	3
7	74-9100	Pad - Forward Pedal	1	28	32144-11	Screw - Hex. Flange Hd.	4
8	82-5190-03	Shaft - Traction Pedal	1	29	323-12	Screw - Cap Hex. Hd.	2
9	74-9110	Pad - Reverse Pedal	1	30	76-9030	Bearing Housing Assembly (Incl. Ref. #22 & 27)	1
10	63-9751	Mount - Linkage Rod	1	31	322-21	Screw - Cap Hex. Hd.	3
11	88-1160-03	Rod - Traction Linkage	1	32	66-1140	Hub	3
12	3274-19	Screw - Cap Socket Hd.	1	33	3296-42	Nut - Lock	1
13	92-1367	Arm - Traction Linkage	1	34	63-8410	Washer	1
14	323-9	Screw - Cap Hex. Hd.	1	35	32121-50	Pin - Roll	1
15	82-4960	Pad - Brake	2	36	32128-20	Nut - Lock	2
16	63-7880	Latch - Brake	1	37	3256-24	Washer - Flat	1
17	3234-14	Screw - Hex. Flange Hd.	2	38	74-6110	Stop - Pedal	1
18	76-9680	Bearing Housing Assembly (Incl. Ref. #19)	1	39	66-2920	Washer - Nylon	1
19	256-90	Bushing - Flange	1	40	3218-2	Nut - Jam	2
20	302-2	Fitting - Grease	1	41	322-4	Screw - Cap Hex. Hd.	2
21	92-5804-03	Pedal - Brake L.H.	1	42	93-9423	Decal - Operation	1
22	256-10	Bushing - Flange	4	43	3256-3	Washer - Flat	1
23	92-5805	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)	1	44	93-9414	Decal - Warning	1
				45	32152-1	Nut - Lock	3

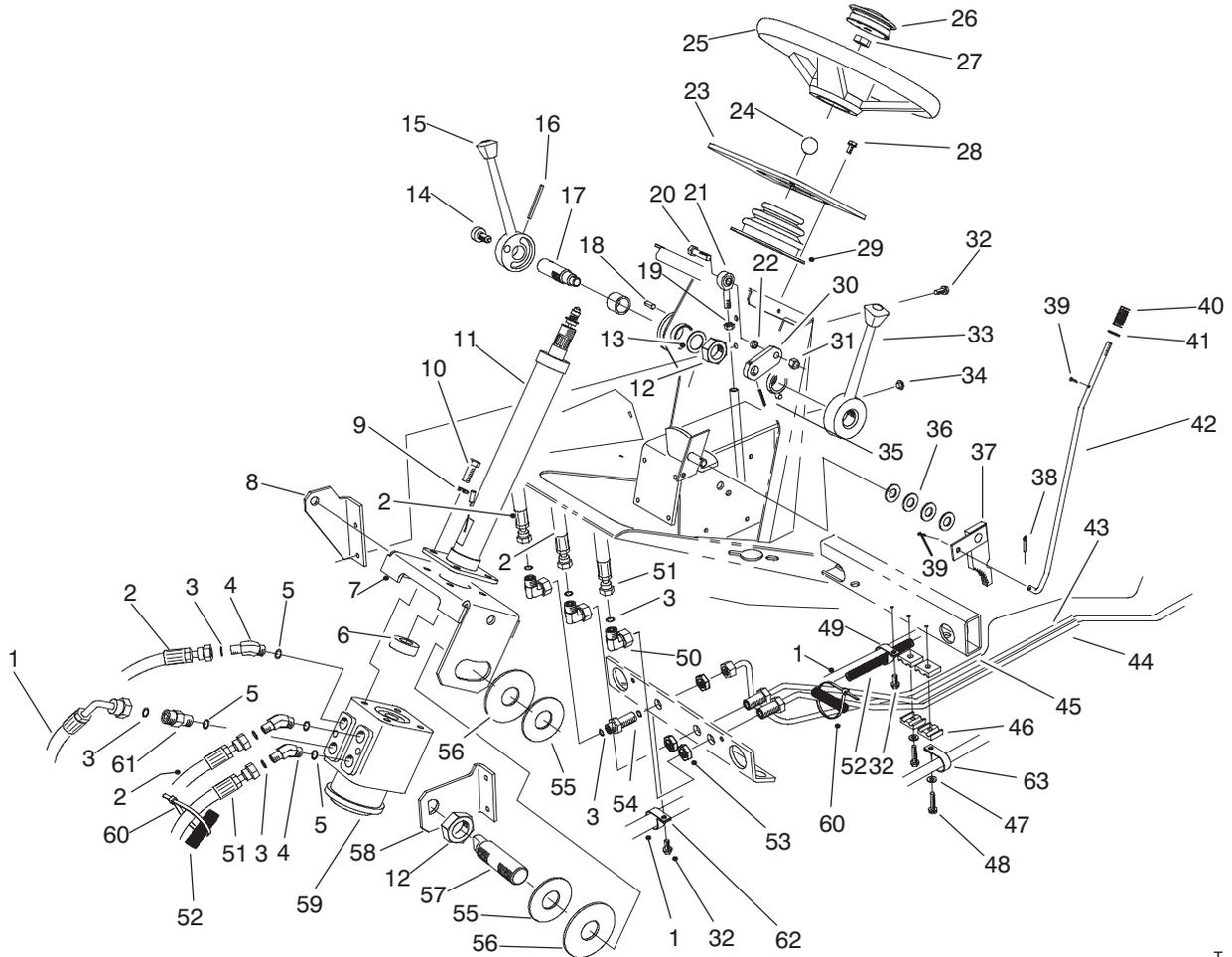


T-1516-1

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86-5570	Assembly - Hose	1
2	86-3220	Assembly - Hose	2
3	237-22	O-Ring	10
4	340-138	Fitting - Hydraulic (Incl. Ref. #3 & 5)	3
5	237-79	O-Ring	4
6	21-9260	Cover - Dust	1
7	76-8140-03	Bracket - Steering	1
8	76-8160-03	Support - Steering	1
9	3253-21	Washer - Lock	4
10	323-6	Screw - Cap Hex. Hd.	4
11	74-3670	Assy. - Column, Steering	1
12	3296-49	Nut - Lock	2
13	10-8110	Washer - Thrust	1
14	82-4950	Plunger - Spring	1
15	74-5770-03	Lever - Shift	1
16	32121-10	Pin - Roll	1
17	74-5790	Shaft - Pivot	1
18	32121-123	Pin - Roll	2
19	3220-3	Nut - Jam	1
20	323-8	Screw - Cap Hex. Hd.	1
21	2411-36	Rod End	1
22	76-9100	Spacer	1
23	93-9415	Panel - Tower	1
24	233-17	Knob	1
25	68-8080	Wheel - Steering	1

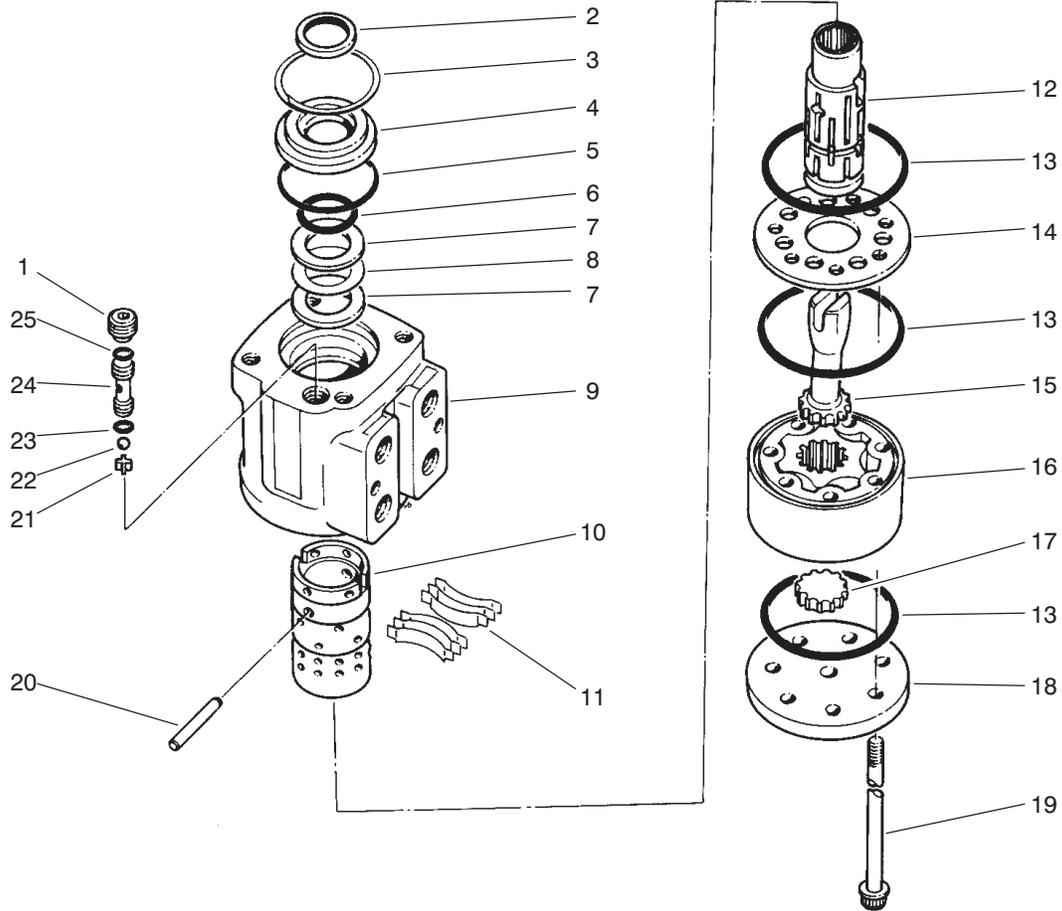
Ref. No.	Part No.	Description	No. Used
26	72-0130	Kit - Horn	1
27	47-6990	Nut	1
28	32144-4	Screw - Hex. Washer Hd.	4
29	76-9450	Boot - Column, Steering	1
30	84-0680	Link - Shift	1
31	3296-59	Nut - Lock	1
32	32144-11	Screw - Hex. Washer Hd.	6
33	69-1560-03	Lever - Lock	1
34	2410-64	Plug - Dome	2
35	32121-6	Pin - Roll	1
36	3256-26	Washer - Flat	4
37	63-7900-03	Rack - Brake	1
38	3272-10	Pin - Cotter	1
39	3272-5	Pin - Cotter	2
40	95-1821-03	Spring	1
41	3256-22	Washer - Flat	1
42	76-9050	Rod - Brake, Parking	1
43	86-5730	Assy. - Tube, R.H. Front	1
44	86-5740	Assy. - Tube, L.H. Front	1
45	94-8299	Assy. - Tube, Steering	1
46	56-7973	Clamp - Tube	4
47	3256-71	Washer - Flat	2
48	32144-57	Screw - Hex. Washer Hd.	2
49	2412-74	Clamp - R	2
50	340-159	Fitting - Hydraulic (Incl. Ref. #3)	3



T-1516-1

STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	86-3210	Assembly - Hose	1	57	76-8340	Shaft - Pivot, Steering	1
52	95-4375	Harness - Wire	1	58	76-8150-03	Support - Shaft, Steering	1
53	340-70	Nut - Bulkhead	3	59	92-9729	Valve - Control, Steering	1
54	340-71	Union - Bulkhead (Incl. Ref. #3)	1	60	3290-378	Tie - Cable	2
55	20-9500	Washer	2	61	59-6430	Valve - Check (Incl. Ref. #3 & 5)	1
56	31-0390	Washer - Friction	2	62	2412-104	Clamp - R	1



T-1007-1

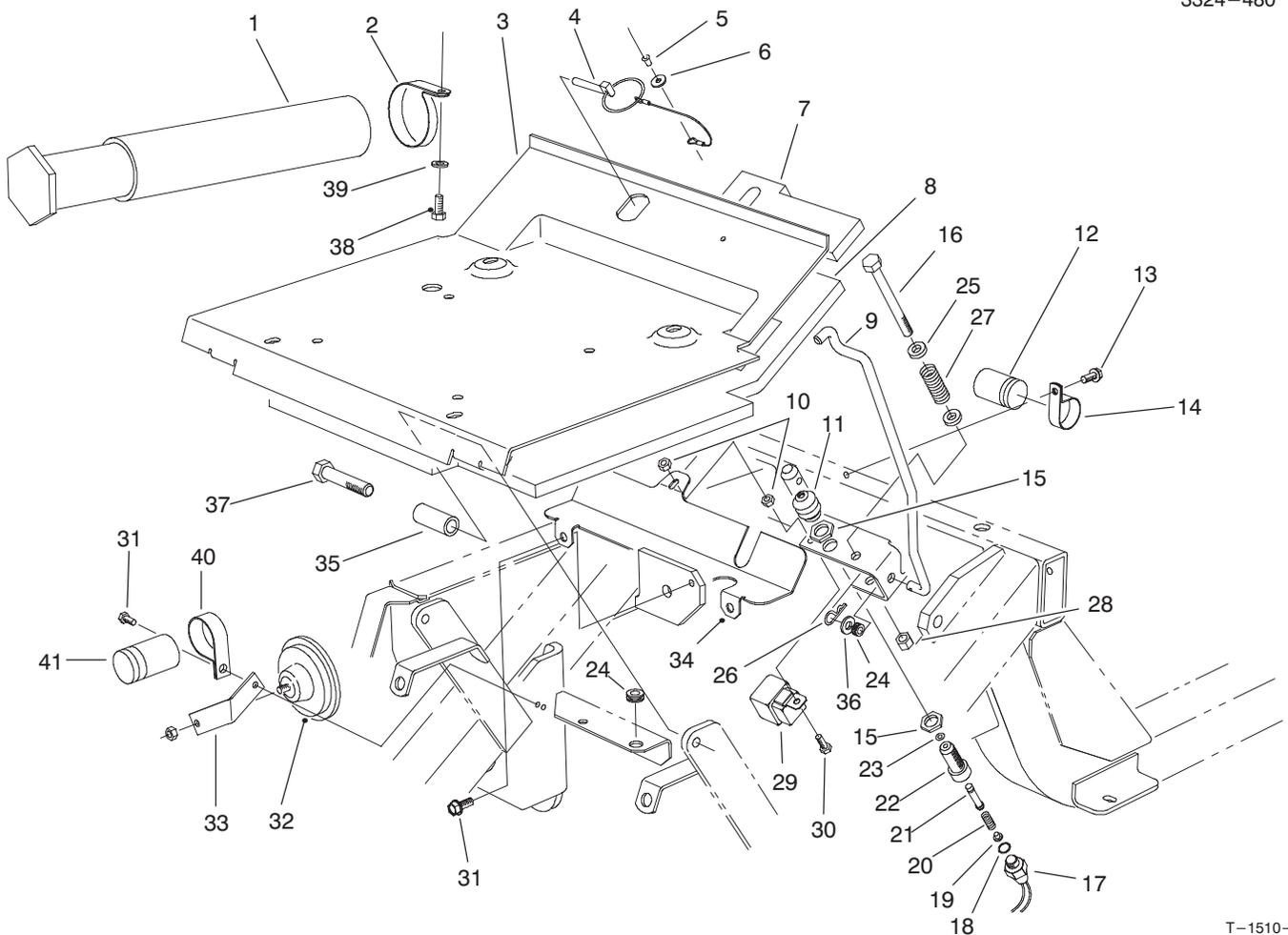
POWER STEERING VALVE NO. 92-9729

Ref. No.	Part No.	Description	No. Used
1	52-9260	Screw-Set	1
†2		Seal-Dust	1
3	52-9230	Ring-Retaining	1
4	52-9240	Bushing-Seal, Gland	1
†5		Seal	1
†6		Seal-Ring, Quad	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
16	76-6300	Gerotor	1

Ref. No.	Part No.	Description	No. Used
17	76-6320	Spacer	1
18	92-9730	Cap-End	1
19	92-9736	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-Ball, Check	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
*	92-9745	End Cap Kit (Incl. Ref. #14, 18 & 19)	1

*Not Illustrated

†Not Serviceable Separately

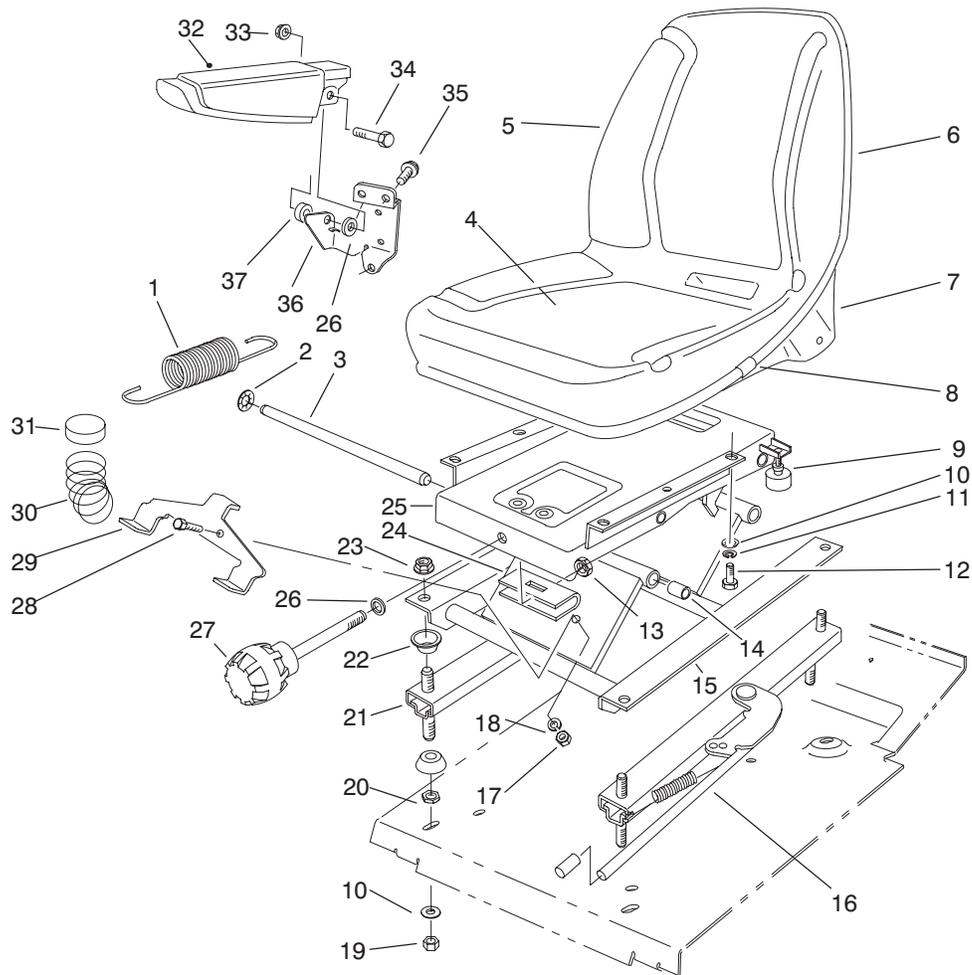


T-1510-2

SEAT PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1	23	237-7	O-Ring	1
2	2412-133	Clamp - R	2	24	237-136	Grommet	2
3	76-9460-03	Plate - Seat	1	25	80-7730	Spacer	2
4	77-3780	Pin - Lynch	1	26	3290-307	Pin - Cotter, Hair	1
5	3290-282	Rivet - Pop	1	27	88-1420	Spring - Compression	1
6	3256-49	Washer - Flat	1	28	3296-39	Nut - Lock	1
7	76-9930	Foam - Seat Plate Rear	1	29	70-1480	Relay - SPDT	1
8	82-4900	Foam - Seat Front	1	30	321-5	Screw - Cap Hex. Hd.	1
9	76-9440	Rod - Seat Prop	1	31	32144-11	Screw - Hex. Washer Hd.	3
10	32128-33	Nut - Lock	2	32	48-4590	Horn	1
11	43-8870	Boot - Switch	1	33	74-8910	Bracket - Horn	1
12	37-2690	Capacitor	1	34	86-2860-03	Cover - Belt, Upper	1
13	32104-82	Screw - Hex. Washer Hd.	1	35	76-9480	Sleeve - Pivot, Seal	2
14	2412-74	Clamp	1	36	3256-3	Washer - Flat	1
15	218-461	Nut - Hex	2	37	325-9	Screw - Cap Hex. Hd.	2
16	323-17	Screw - Hex. Hd.	1	38	322-2	Screw - Cap Hex. Hd.	2
17	72-4320	Switch - Ball	1	39	3256-23	Washer - Flat	2
18	237-30	O-Ring	1	40	2412-74	Clamp - R	1
19	43-8610	Guide	1	41	37-2690	Capacitor	1
20	43-8600	Spring - Switch	1	*	43-9071	Seat Switch Assembly (Incl. Ref. #11, 15, & 17-23)	1
21	43-8860	Plunger - Switch	1				
22	43-8620	Guide - Pin, Switch	1				

*Not Illustrated



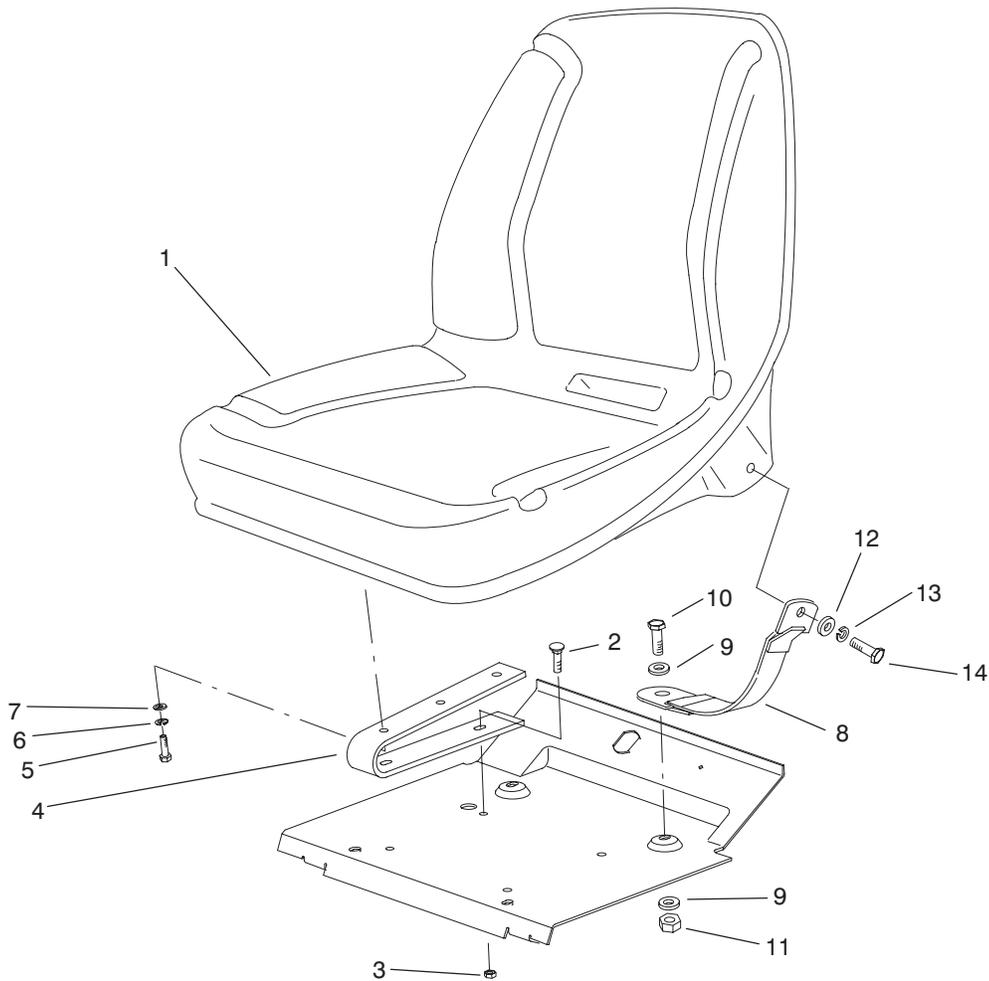
T-2244-1

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-1940	Spring - Extension	2
2	66-8560	Nut - Push	4
3	76-1910	Shaft - Pivot	2
4	92-6533	Seat Cushion Assembly (Incl. Ref. #8)	1
5	92-1180	Seat Assembly (Incl. Ref. #4 & 6-8)	1
6	351-78	Edging - Seat	1
7	92-6534	Shell - Seat	1
8	351-80	Clip - Edging	1
9	76-2940	Bumper	2
10	3256-2	Washer - Flat	8
11	3253-4	Washer - Lock	4
12	322-3	Screw - Cap Hex. Hd.	4
13	32153-2	Nut - Lock	1
14	76-1920	Bearing - Sleeve	4
15	66-8610	Frame - Lower	1
16	66-8510	Adjuster & Handle	1
17	3217-6	Nut - Hex.	1
18	3253-33	Washer - Lock	1

Ref. No.	Part No.	Description	No. Used
19	3296-29	Nut - Lock	4
20	3218-2	Nut - Jam	4
21	66-8530	Adjuster	1
22	66-9290	Spacer - Suspension	8
23	32128-25	Nut - Flange Lock	4
24	77-2870	Hanger - Spring	1
25	66-8600	Frame - Upper	1
26	3256-24	Washer - Flat	3
27	76-1930	Knob - Adjustment	1
28	322-6	Screw - Cap Hex. Hd.	1
29	93-3165	Bracket - Spring	1
30	93-3163	Spring - Compression	2
31	93-3164	Cup - Spring	2
32	69-1180	Armrest	2
33	32128-19	Nut - Flange Lock	2
34	323-9	Screw - Cap Hex. Hd.	2
35	3234-14	Screw - Hex. Flange Hd.	6
36	69-0770	Bracket - Armrest R.H.	1
*	69-0760	Bracket - Armrest L.H.	1
37	92-7301	Spacer	2

*Not Illustrated

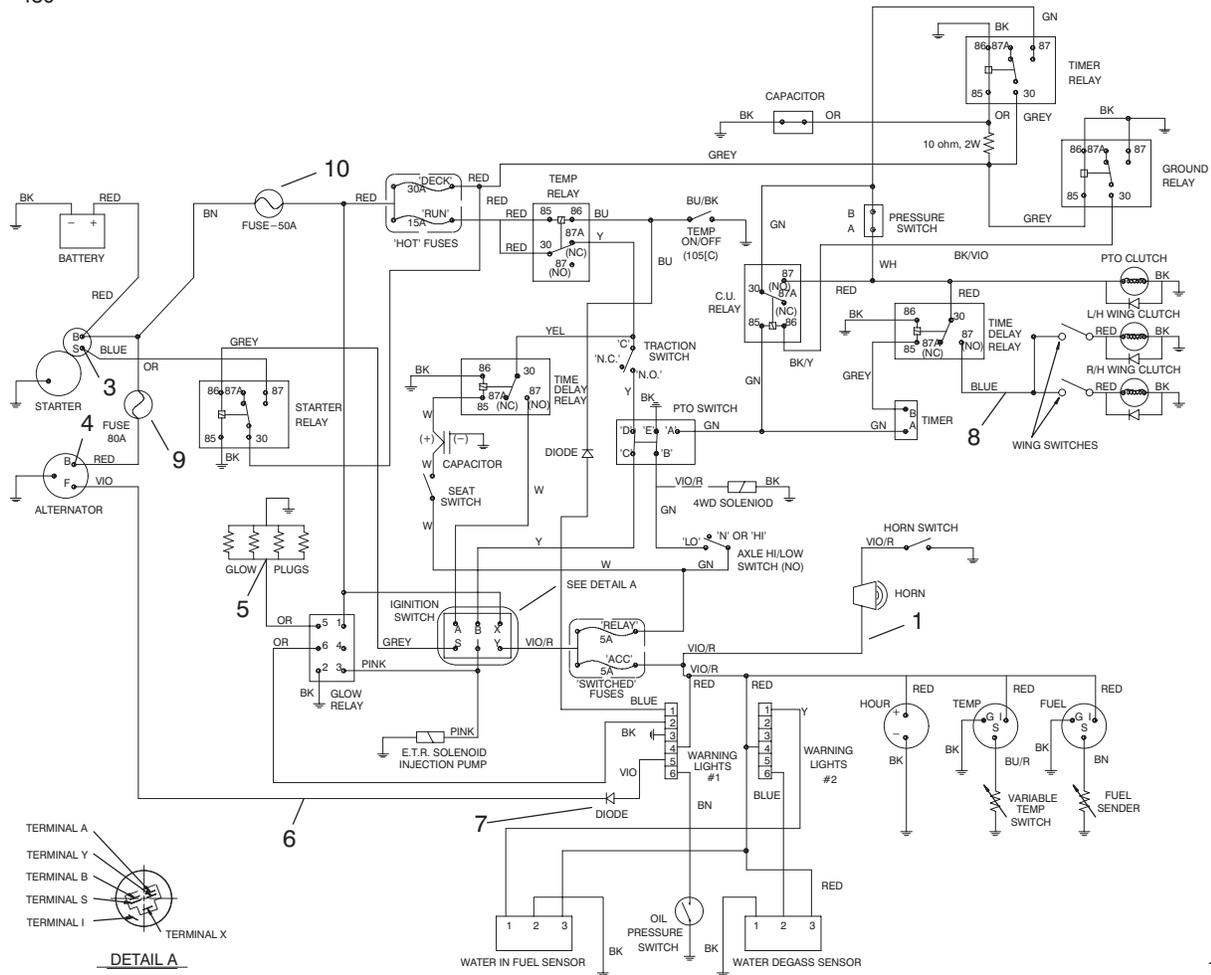


T-2245-1

LOW SEAT ASSEMBLY (Optional)

Ref. No.	Part No.	Description	No. Used
1	92-1180	Seat Assembly	1
2	3230-16	Bolt - Carriage	4
3	3296-29	Nut - Lock	4
4	68-3280	Spring - Seat	2
5	322-4	Screw - Cap Hex. Hd.	4
6	3253-4	Washer - Lock	4
7	3256-2	Washer	4

Ref. No.	Part No.	Description	No. Used
8	92-5521	Tether Strap	2
9	3256-24	Washer	4
10	323-6	Screw - Cap Hex. Hd.	2
11	3296-39	Nut - Lock	2
12	3256-5	Washer - Flat	2
13	3253-6	Washer - Lock	2
14	3212-5	Screw - Cap Hex. Hd.	2

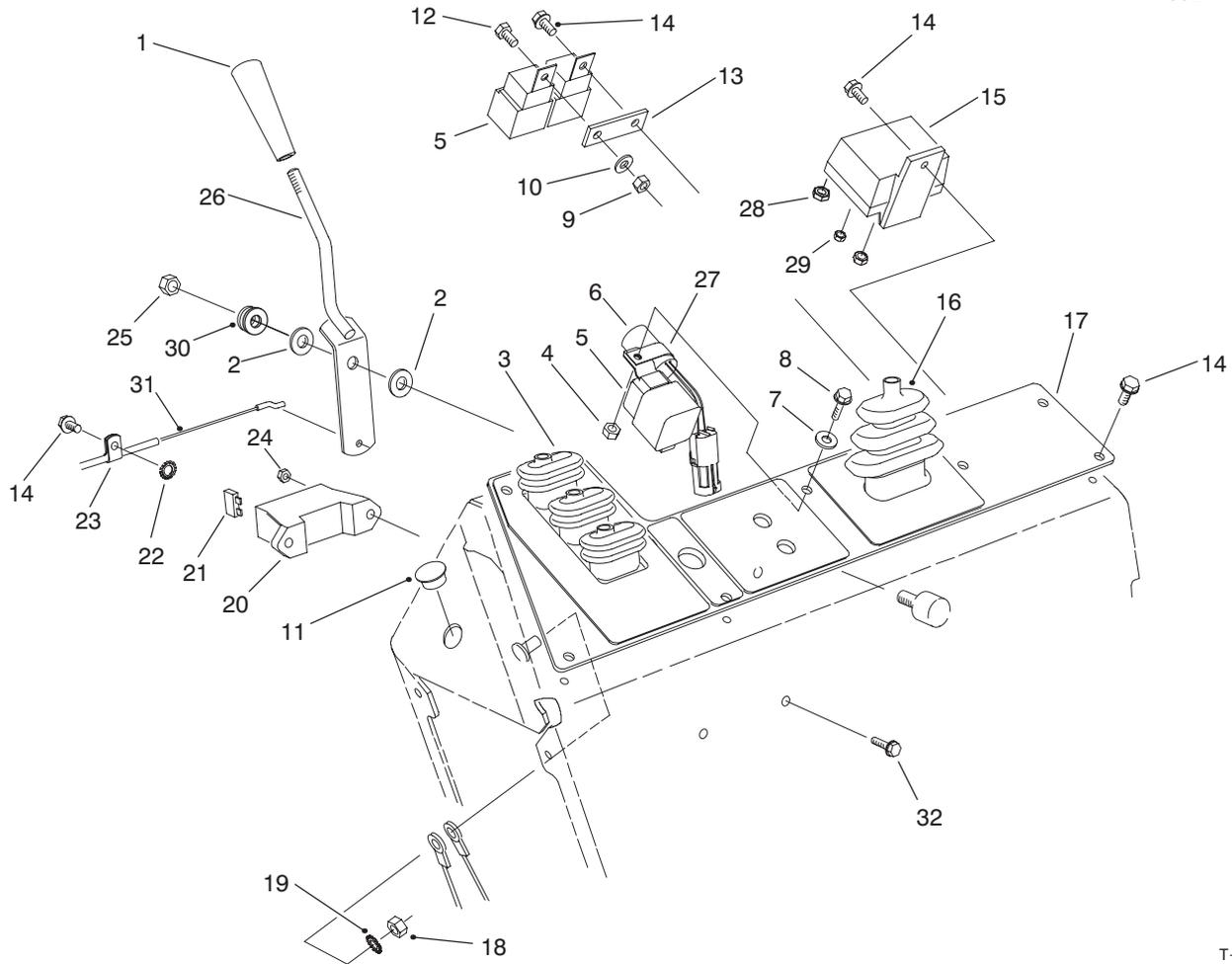


T-2721-1

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	86-5470	Harness - Front	1
3	48-7930	Nut - Hex	1
4	48-7890	Nut - Hex.	1
5	48-7880	Nut - Hex.	2
6	94-5623	Harness - Wire, Main (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
7	86-7470	Diode	4
8	95-4375	Harness - Wire, Deck	1
9	94-8001	Fuse - Blade, 80 Amp	1
10	94-8002	Fuse - Blade, 50 Amp	1

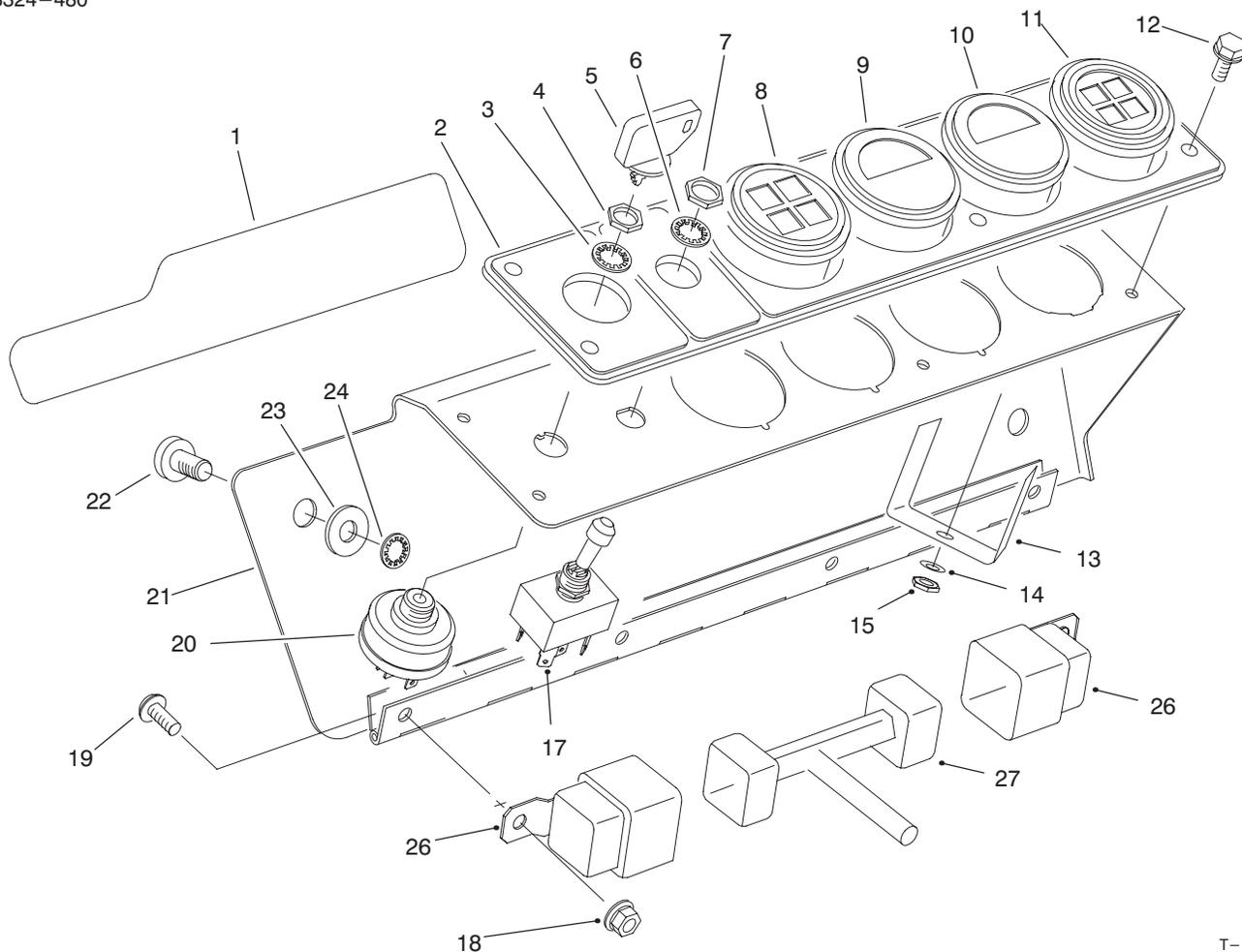


T-1492-1

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-39	Knob - Throttle	1	19	3255-8	Washer - Lock Ext. Tooth	1
2	52-2900	Washer - Friction	2	20	67-7160	Holder - Fuse	1
3	76-8450	Boot - Lift Lever	1	21	218-573	Fuse - 5A	2
4	32128-33	Nut - Lock	1	21	218-581	Fuse - 15A	1
5	70-1480	Relay - Sealed	3	*	218-593	Fuse - 30A	1
6	83-2280	Timer - Delay	1	22	3255-7	Washer - Lock Ext. Tooth	1
7	3256-77	Washer - Flat	1	23	2412-31	Clip - Conduit	1
8	32144-86	Screw - Hex. Washer Hd.	1	24	3296-12	Nut - Lock	2
9	3296-42	Nut - Lock	2	25	3296-44	Nut - Lock	1
10	3256-78	Washer - Flat	1	26	76-4300	Lever - Throttle	1
11	94-5627	Plug	1	27	2412-39	R-Clamp	1
12	321-2	Screw - Cap Hex. Hd.	1	28	48-7880	Nut - Hex.	1
13	77-3970	Spacer - Relay	1	29	48-7890	Nut	1
14	32144-4	Screw - Hex. Washer Hd.	10	30	3256-35	Washer	1
15	76-5260	Relay - Glow Plug	1	31	74-5480	Cable - Throttle	1
16	76-8440	Boot - Throttle	1	32	3290-126	Screw-HFH	2
17	93-9422	Panel - Console	1				
18	3296-47	Nut - Lock	1				

*Not Illustrated

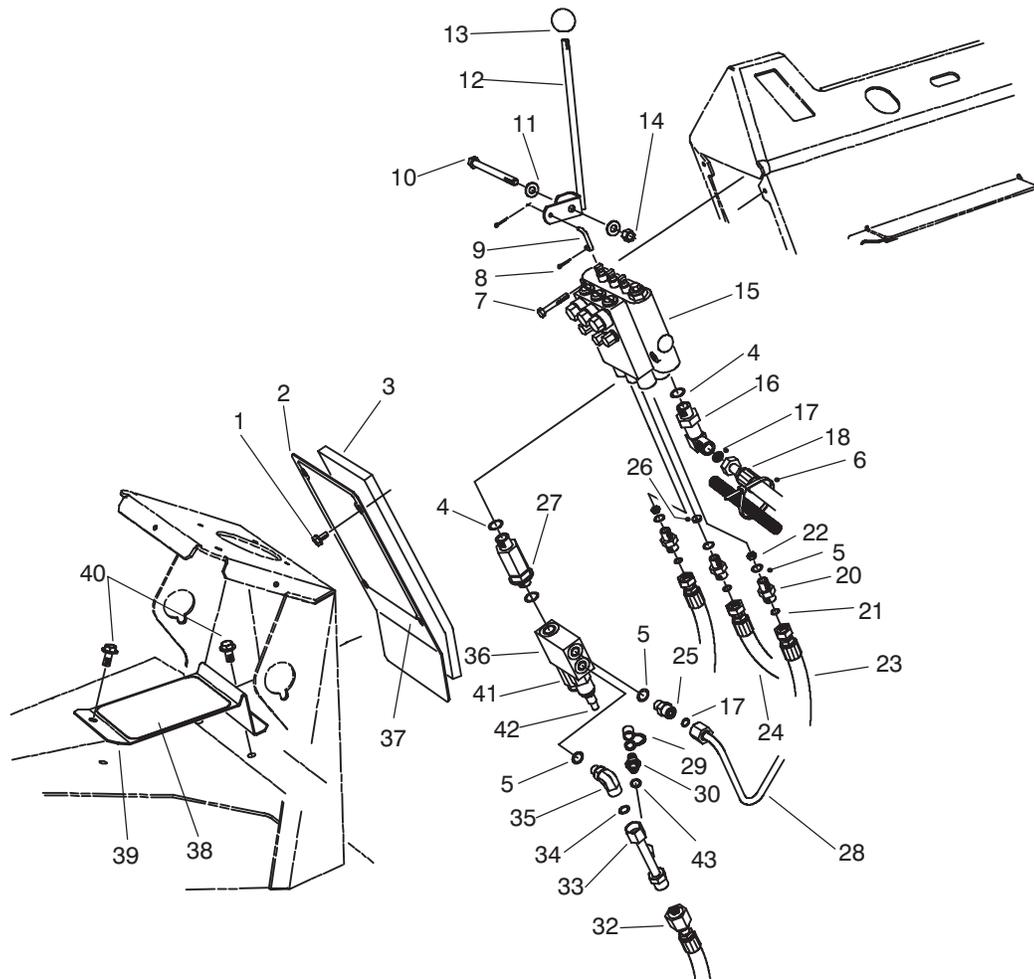


T-1517-3

GAGE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-6564	Decal - 4 Matic	1	15	3217-26	Nut	2
2	93-9416	Panel - Gauge	1	*16	219-17	Bulb	4
3	218-446	Washer - Lock	1	17	85-4980	Switch - Toggle (Incl. Ref. #6-7)	1
4	218-447	Nut - Hex.	1	18	32128-33	Nut - Flange Lock	4
5	63-8360	Key - Ignition	1	19	3274-68	Screw - Socket Button Hd.	4
6	3254-20	Washer - Lock, Int. Tooth	1	20	27-2360	Switch - Ignition (Incl. Ref. #3-4)	1
7	3218-19	Nut - Hex.	2	21	82-3750-03	Cover - Console	1
8	93-7483	Light - Warning Bank (Incl. Ref. #13-16 & 25)	1	22	3250-36	Screw	2
9	76-9060	Gauge - Temperature	1	23	3256-3	Washer	2
10	66-2940	Gauge - Fuel	1	24	32151-72	Retainer - Push-On	2
11	93-7484	Light - Warning Bank (Incl. Ref. #13-16 & 25)	1	*25	87-6270	Socket - Light	4
12	32144-4	Screw - Hex. Washer Hd.	6	26	70-1480	Relay	2
13		Clamp	2	27	94-5629	Harness - Wire	1
14	3254-1	Washer - Lock	2				

*Not Illustrated

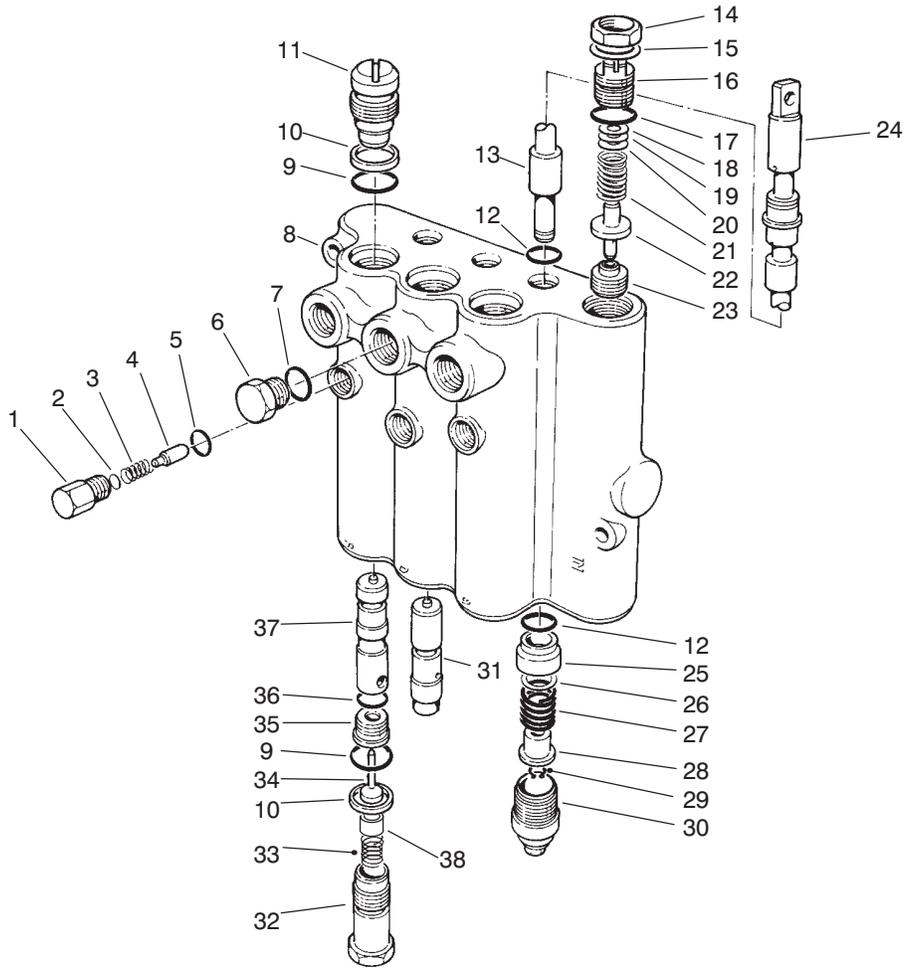


T-1504-1

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	46-6810	Assy. - Screw & Washer	4	24	86-3180	Assembly - Hose	1
2	76-7090-03	Cover - Front, Control	1	25	340-2	Fitting - Adapter (Incl. Ref. #5 & 17)	1
3	76-6270	Foam - Panel	1	26	84-6402	Orifice	1
4	237-79	O-Ring	3	27	74-5910	Fitting - Bulkhead, Special (Incl. Ref. #4)	1
5	237-42	O-Ring	5	28	86-5770	Assy. Tube, Relief Valve	1
6	3290-379	Tie - Cable	1	29	353-947	Cap - Fitting	1
7	321-10	Screw - Cap Hex. Hd.	2	30	354-77	Fitting - Test Port (Incl. Ref. #43)	1
8	3272-1	Pin - Cotter	6	32	86-3230	Assembly - Hose	1
9	69-9140	Link - Lever, Valve	3	33	86-5760	Assy. - Tube, Deck Return	1
10	323-17	Screw - Cap Hex. Hd.	1	34	237-30	O-Ring	1
11	3256-24	Washer - Flat	2	35	340-99	Fitting - Hydraulic 90° (Incl. Ref. #5 & 34)	1
12	74-6060	Lever - Valve, R.H.	1	36	86-5440	Valve - Relief, Dual (Incl. Ref. #41 & 42)	1
*	74-6050	Lever - Valve, Center	1	37	93-7242	Decal - Service	1
*	69-7010	Lever - Valve, L.H.	1	38	76-7040	Pad - Foot	1
13	233-42	Knob	3	39	82-5300-03	Support - Heel	1
14	3296-39	Nut - Lock	1	40	32144-11	Screw - Hex. Washer Hd.	2
15	92-7762	Lift Valve Assembly	1	41	88-1520	Cartridge - Relief	1
16	63-4090	Fitting - Adapter 90° (Incl. Ref. #4 & 17)	1	42	88-1530	Cartridge - Relief	1
17	237-22	O-Ring	2	43	237-78	O-Ring	1
18	95-4354	Assembly - Hose	1	*	75-2080	Seal Kit	1
20	88-1380	Fitting - Adapter (Incl. Ref. #5 & 21)	3			San Diego (for Ref. #41-42)	1
21	237-21	O-Ring	3				
22	86-2501	Orifice	2				
23	86-3190	Assembly - Hose	2				

*Not Illustrated



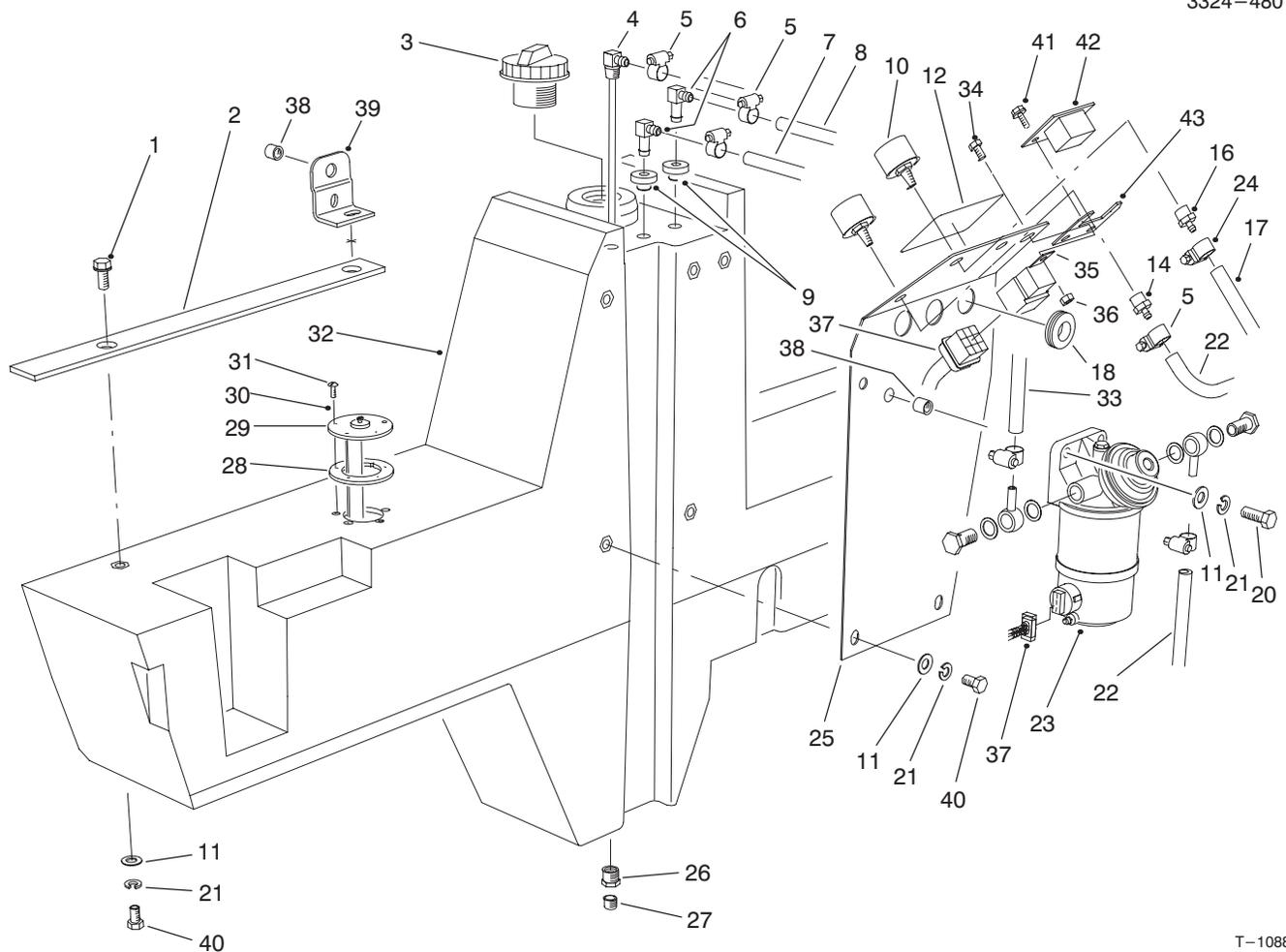
T-0379-1

LIFT VALVE ASSEMBLY NO. 92-7762

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assembly (Incl. Ref. #5)	3	21	92-2567	Spring	1
2	60-6450	Disc	A/R	22	92-2568	Poppet	1
3	58-6760	Spring	3	†23		Seat	1
4	58-6770	Plunger - Detent	3	24	58-6320	Wiper - Seal	3
5	58-6790	Seal - O-Ring	3	25	58-6400	Bushing	3
6	353-508	Plug Assembly (Incl. Ref. #7)	3	26	58-6700	Washer	3
7	58-6720	Seal - O-Ring	3	27	58-6730	Spring	3
†8		Body	1	28	58-6310	Spacer	3
9	60-5720	Seal - O-Ring	6	29	58-6460	Ring - Retaining	3
10	58-6370	Washer - Back-Up	6	30	58-6420	Cap Assembly	3
11	58-6350	Plug Assembly (Incl. Ref. #9-10)	3	31	84-6430	Plunger	1
12	58-6450	Seal - O-Ring	6	32	92-7780	Plug Assembly (Incl. Ref. #9-10)	3
†13		Spool	3	33	92-7778	Spring	3
†14		Nut - Lock	1	34	58-6290	Poppet Assembly	3
†15		Washer	1	35	58-6330	Seat Assy. (Incl. Ref. #36)	3
16	69-1830	Plug Assembly (Incl. Ref. #14, 15 & 17)	1	36	58-6340	Seal - O-Ring	3
17	58-6750	Seal - O-Ring	1	37	84-6420	Plunger	2
18	58-6470	Washer	A/R	38	92-7779	Eyelet	3
19	58-6480	Washer	A/R	*	60-3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 12, 17, 24, 29, 34, & 36)	1
20	58-6490	Washer	A/R				

*Not Illustrated

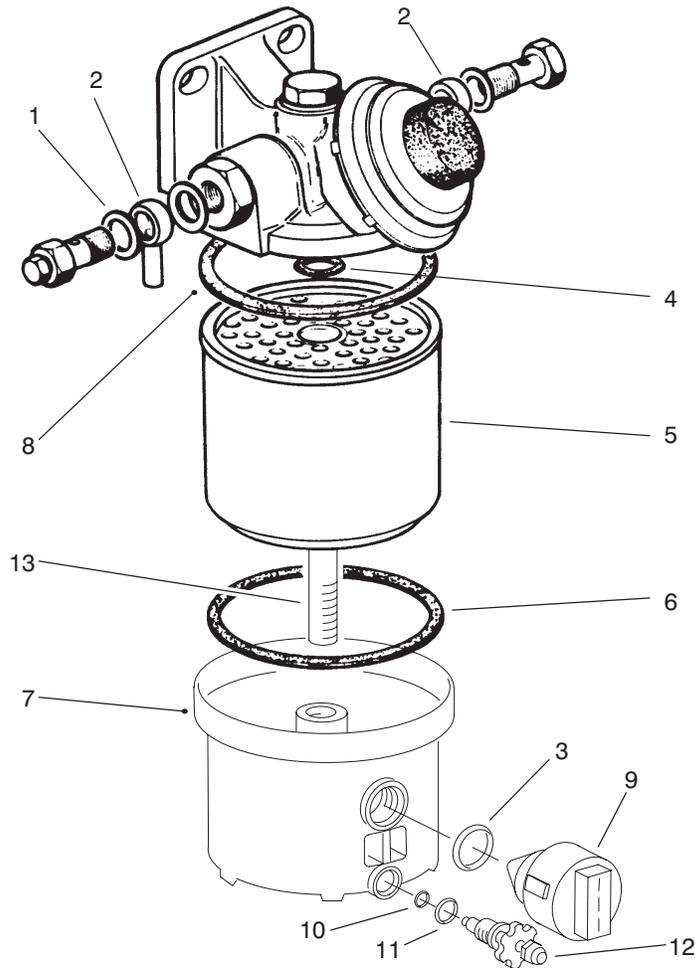
†Not Serviceable Separately



T-1088-1

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-12	Screw - Hex. Washer Hd.	2	24	2412-36	Clamp - Hose	1
2	76-9790	Foam - Fuel Tank	1	25	14-0859	Fuel Tank Plate Assembly (Incl. Ref. #38)	1
3	93-3102	Cap - Fuel	1	26	2812-1	Fitting - Reducing Bushing	1
4	76-6600	Pipe - Stand	1	27	285-22	Plug - Pipe	1
5	2412-108	Clamp - Hose	6	28	62-7650	Gasket - Sending Unit	1
6	46-6550	Fitting - Fuel 90°	2	29	74-5860	Sending Unit - Fuel	1
7	63-7626	Hose - Fuel	1	30	3253-15	Washer - Lock	5
8	63-7627	Hose - Fuel	1	31	32122-24	Screw - Round Hd.	5
9	46-6560	Bushing - Rubber	2	32	74-5580	Tank - Fuel (Incl. Ref. #26 & 27)	1
10	68-6150	Breather	2	34	321-3	Screw - Cap Hex. Hd.	2
11	3256-24	Washer - Flat	9	35	70-1480	Relay - Starter	1
12	93-9420	Decal - Fuel	1	36	3296-42	Nut - Lock	2
14	354-95	Fitting - Barb	1	37	94-5623	Harness - Wire, Main	1
16	354-94	Fitting - Barb	1	38	32148-10	Insert - Threaded	3
17	74-9122	Hose - Vent	1	39	82-3660	Bracket - Cover	1
18	240-6	Grommet	3	40	323-4	Screw - Cap Hex. Hd.	7
20	323-7	Screw - Cap Hex. Hd.	2	41	32144-18	Screw - Hex. Washer Hd.	2
21	3253-21	Washer - Lock	9	42	75-6820	Hour Meter	1
22	63-7622	Hose - Fuel	2	43	94-5614-03	Bracket - Hour Meter	1
23	76-5300	Fuel Filter Assembly (Supplied with engine)	1				



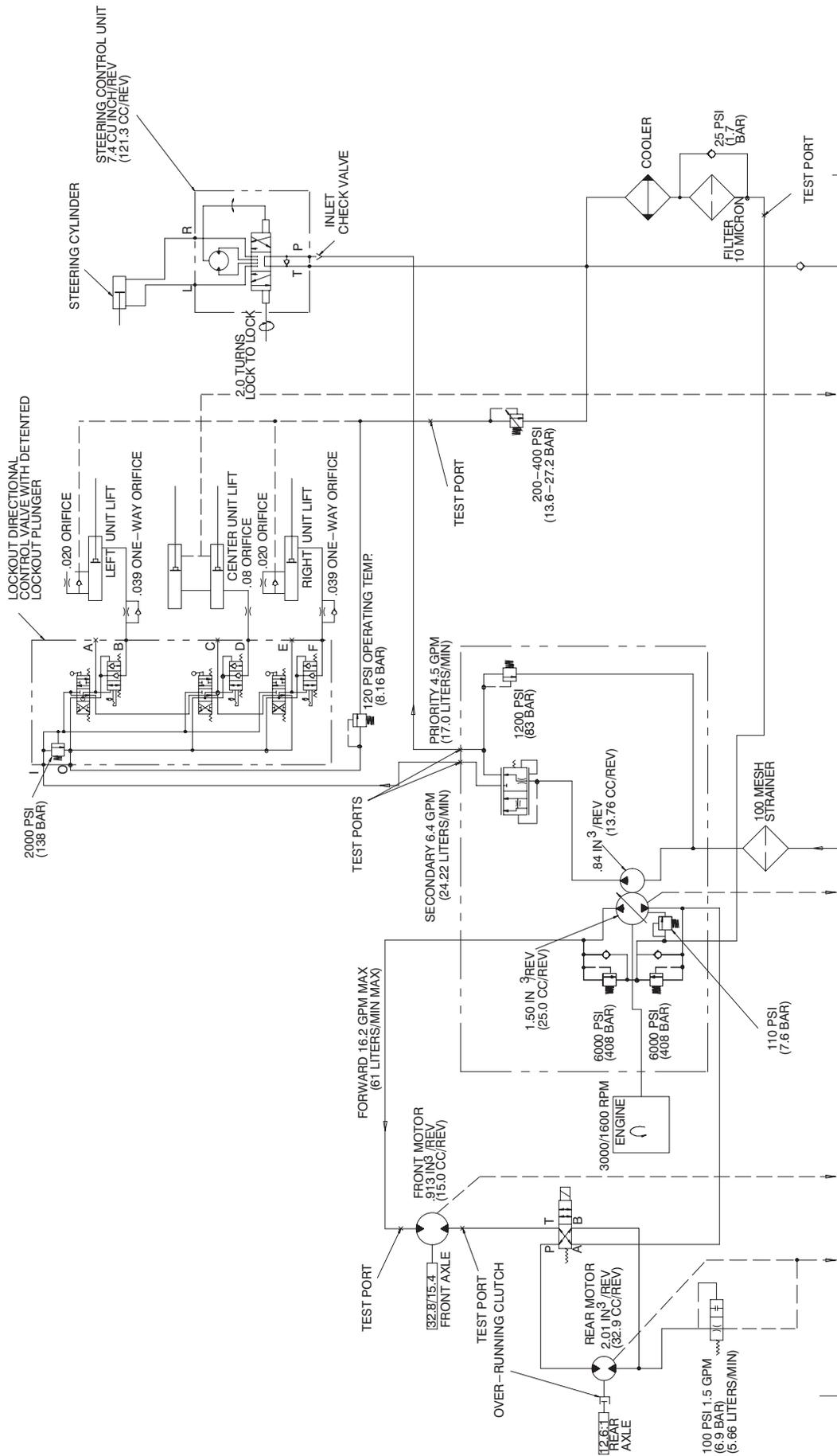
T-0966-2

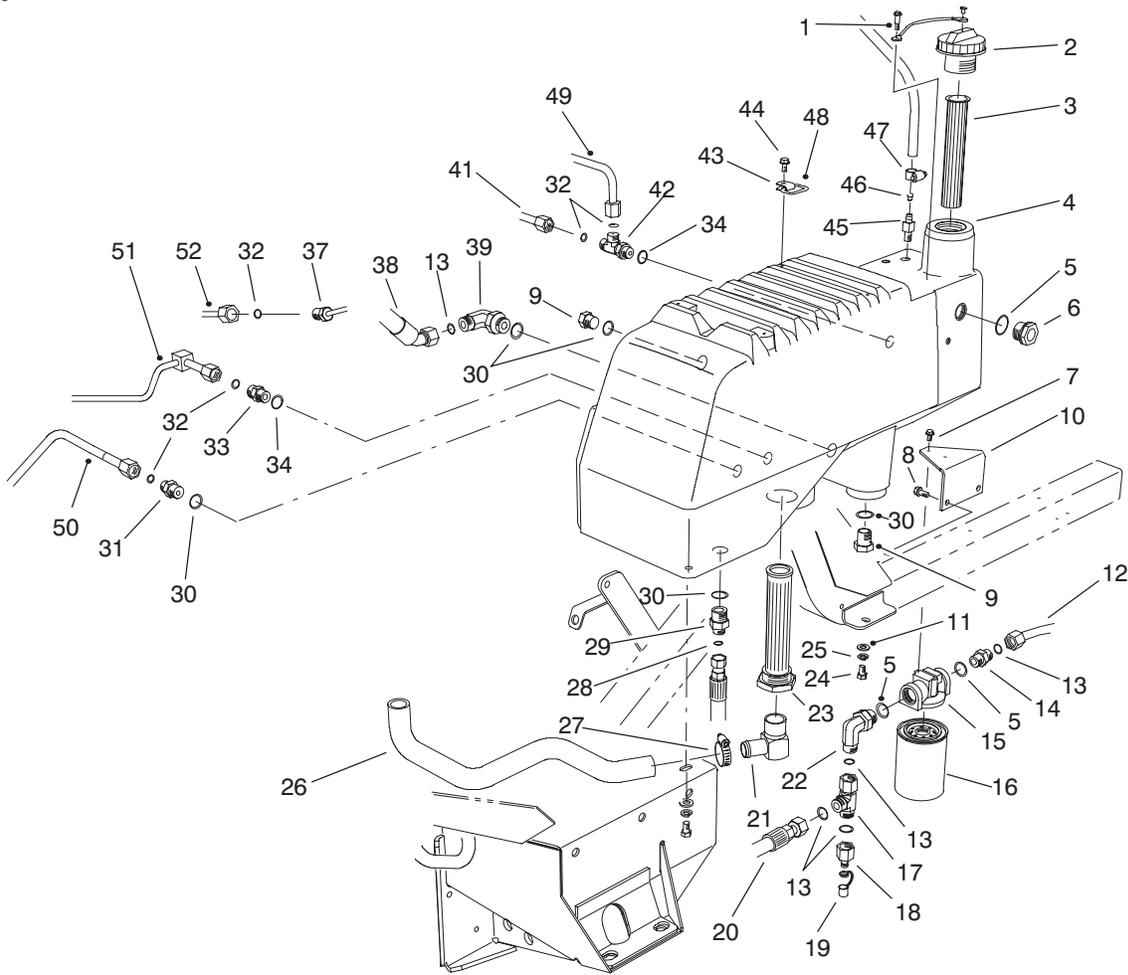
FUEL FILTER ASSEMBLY NO. 76-5300

Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer - Copper	4
2	76-5190	Fitting - Adjustable	2
3	94-8025	O-Ring	1
4		Seal - O-Ring	1
5	76-5220	Element - Filter (Incl. Ref. #4, 6 & 8)	1
6		Seal - Gasket	1
7		Cap - Fuel Filter	1

Ref. No.	Part No.	Description	No. Used
8		Seal - Gasket	1
9	76-5320	Water Sensor Assembly (Incl. Ref. #3)	1
10	94-8027	O-Ring	1
11	94-8028	O-Ring	1
12	94-8026	Vent Assembly (Incl. Ref. #10 & 11)	1
13		Bolt	1

HYDRAULIC SCHEMATIC



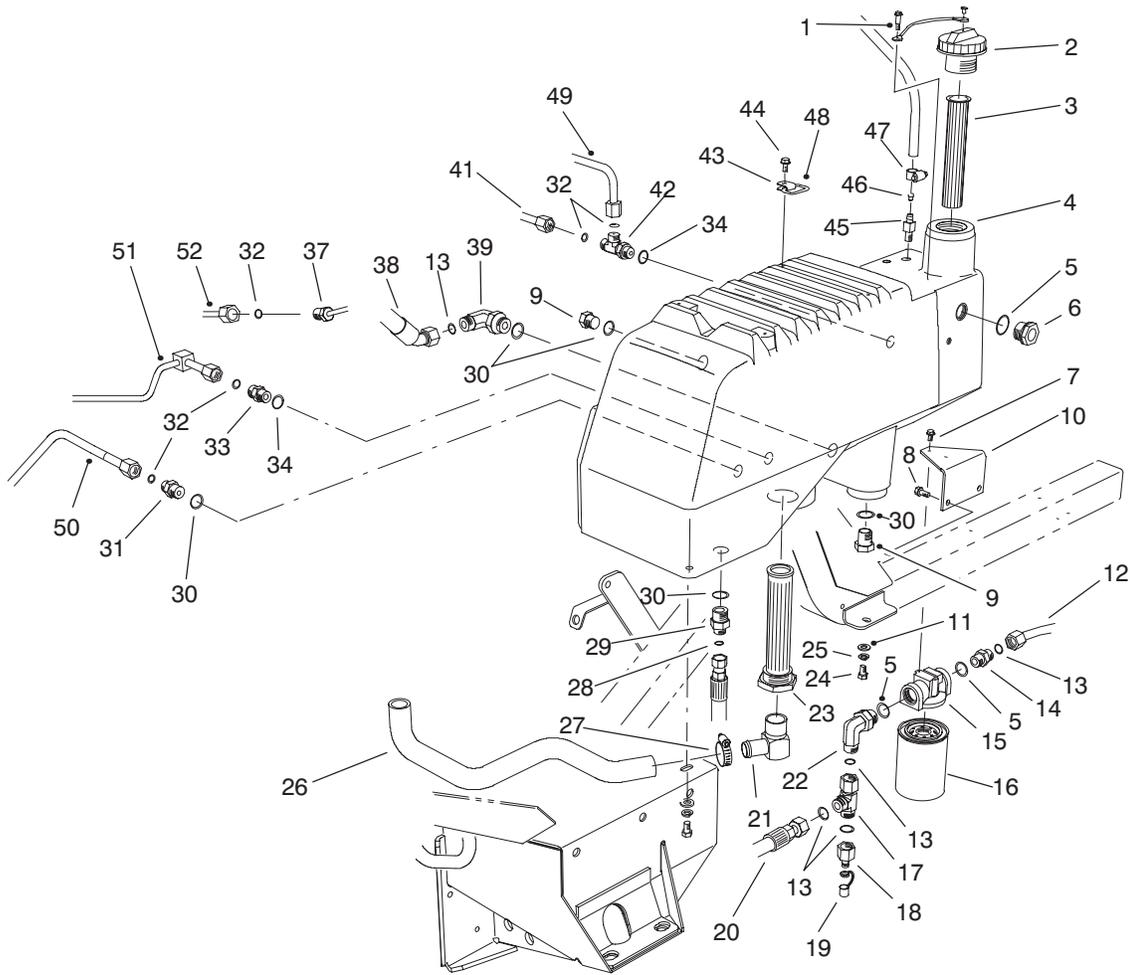


T-2704-1

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	57-5420	Screw - Shoulder	1
2	93-7160	Cap - Oil	1
3	61-2790	Screen	1
4	82-3700	Reservoir - Hydraulic	1
5	237-81	O-Ring	3
6	69-1170	Gauge - Sight (Incl. Ref. #5)	1
7	3234-13	Screw - Hex. Washer Hd. (Incl. Ref. #30)	2
8	32144-11	Screw - Hex. Washer Hd.	2
9	353-551	Plug (Incl. Ref. #30)	2
10	92-5840-03	Bracket - Mount, Filter	1
11	240-11	Grommet	3
12	74-6400	Assembly - Tube, Filter Line	1
13	237-65	O-Ring	5
14	340-8	Fitting - Adapter (Incl. Ref. #5 & 13)	1
15	92-5821	Assembly - Head, Filter	1
16	86-3010	Filter - Transmission	1
17	340-147	Fitting - Hydraulic (Incl. Ref. #13)	1
18	86-5860	Nipple	1
19	353-947	Cap - Fitting	1
20	86-5500	Assembly - Hose	1
21	354-87	Fitting - Hydraulic 90°	1

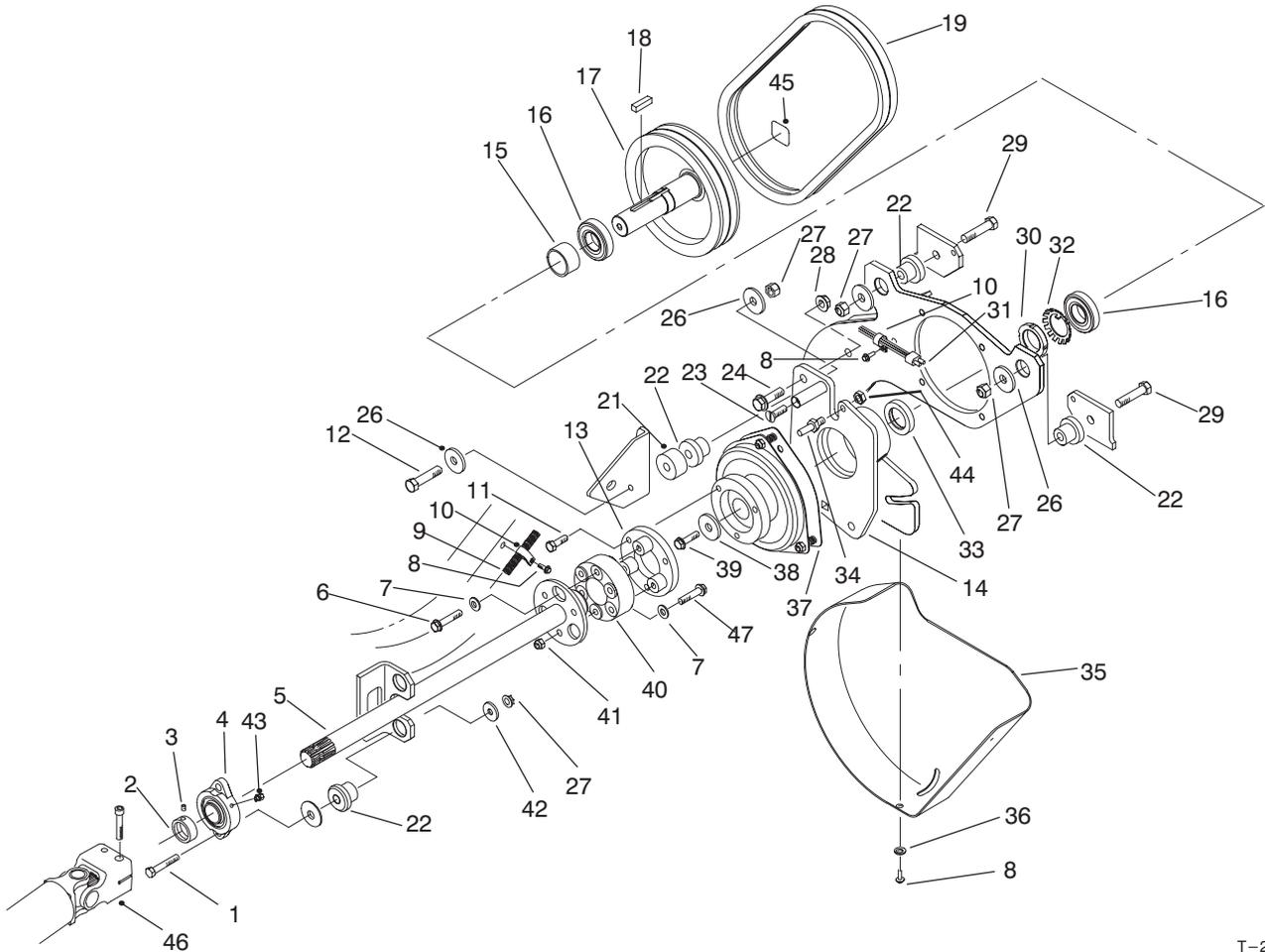
Ref. No.	Part No.	Description	No. Used
22	340-139	Fitting - Hydraulic (Incl. Ref. #5 & 13)	1
23	75-0550	Strainer - Tank	1
24	323-5	Screw - Cap Hex. Hd.	3
25	63-8410	Washer - Flat	3
26	86-2800	Hose - Suction	1
27	2412-34	Clamp - Hose	1
28	237-22	O-Ring	1
29	340-141	Fitting - Hydraulic (Incl. Ref. #28 & 30)	1
30	237-80	O-Ring	5
31	340-6	Fitting - Adapter (Incl. Ref. #30 & 32)	1
32	237-30	O-Ring	5
33	340-4	Fitting - Hydraulic (Incl. Ref. #32 & 34)	1
34	237-79	O-Ring	2
37	94-8298	Hydraulic Tube Assembly	1
38	86-3150	Assembly - Hose	1
39	340-17	Fitting - Hydraulic 90° (Incl. Ref. #13 & 30)	1
41	74-6230	Assy. - Tube, Traction	1
42	340-10	Fitting - Tee (Incl. Ref. #32 & 34)	1
43	76-9950	Bracket - Ring	4
44	32144-4	Screw - Thread Forming	4



T-2704-1

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	354-103	Male Hose Barb	1	49	86-5810	Assembly - Tube	1
46	74-4080	Orifice - Breather	1	50	86-5750	Tube Assembly	1
47	2412-36	Clamp - Hose	1	51	94-8299	Tube Assembly - Steering	1
48	249-49	Ring	4	52	86-5770	Tube Assembly - Relief	1

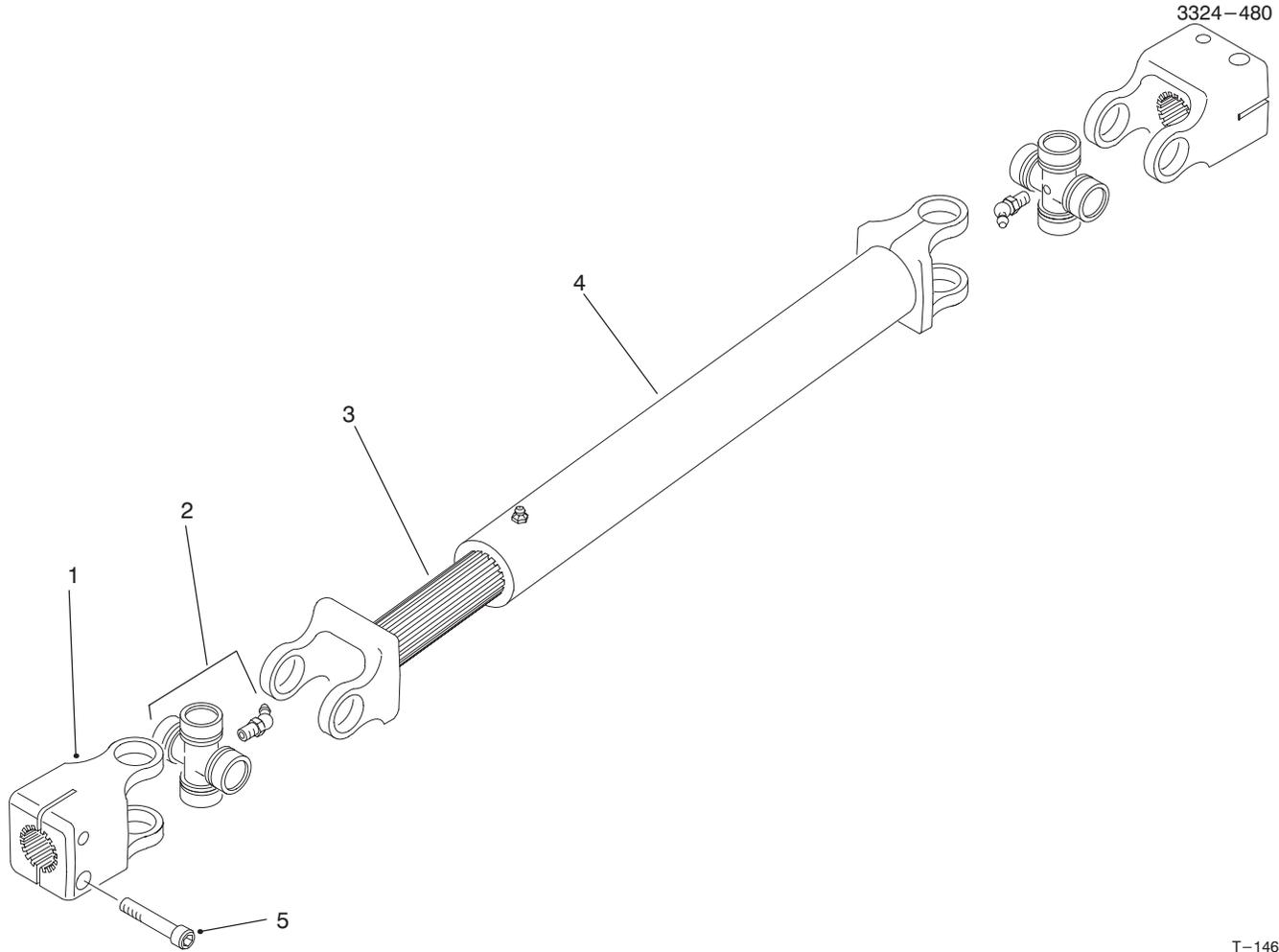


T-2706-1

PTO SHAFT & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3274-71	Screw - Soc. Hex. Hd.	2
2		Collar - Bearing	1
3		Screw - Set	1
4	86-5620	Bearing	
		(Incl. Ref. 2 & 3)	1
5	84-1320-03	Shaft - P.T.O.	1
6	100-2592	Screw - Flange Head	3
7	3256-24	Washer - Flat	6
8	32144-11	Screw - Hex. Washer Hd.	5
9	95-4375	Harness - Wire	1
10	2412-109	Clamp - J	2
11	48-9470	Bolt - Hex. Head	3
12	325-14	Screw	1
13	104-2350-03	Adapter - Clutch	1
14	92-5818-03	Housing - Bearing, Lower	1
15	88-1140	Spacer - Bearing, Lower	1
16	251-310	Bearing - Ball	2
17	84-0180	Pulley - Lower	1
18	84-1540	Key	1
19	88-1170	Belt - Matched Set	1
21	84-1570	Spacer	1
22	84-1550	Mount - Rubber	5
23	88-1510	Screw - Special	1

Ref. No.	Part No.	Description	No. Used
24	3234-22	Screw - Flange Head	3
26	84-1560	Washer - Thrust	4
27	3296-25	Nut - Lock	5
28	32128-49	Nut - Flange Head	3
29	325-9	Screw - Cap Hex. Hd.	2
30	88-1450	Nut - Lock, Bearing	1
31	94-5623	Harness - Wire, Main	1
32	88-1460	Washer - Lock	1
33	100-2599	Spacer - Clutch	1
34	92-5817	Pin - Clutch Stop	1
35	88-1280	Cover - Belt, Lower	1
36	3256-70	Washer - Flat	3
37	98-7250	Clutch	1
38	84-1580	Washer - Clutch	1
39	3234-19	Screw - Flange Head	1
40	86-3040	Flange - Rubber	1
41	3296-39	Nut - Lock	3
42	86-1990	Washer	4
43	302-60	Fitting - Grease	1
44	3296-47	Nut - Lock	1
45	93-9356	Decal - Warning	1
46	86-1730	Drive Shaft	1
47	323-47	Screw - HH	3

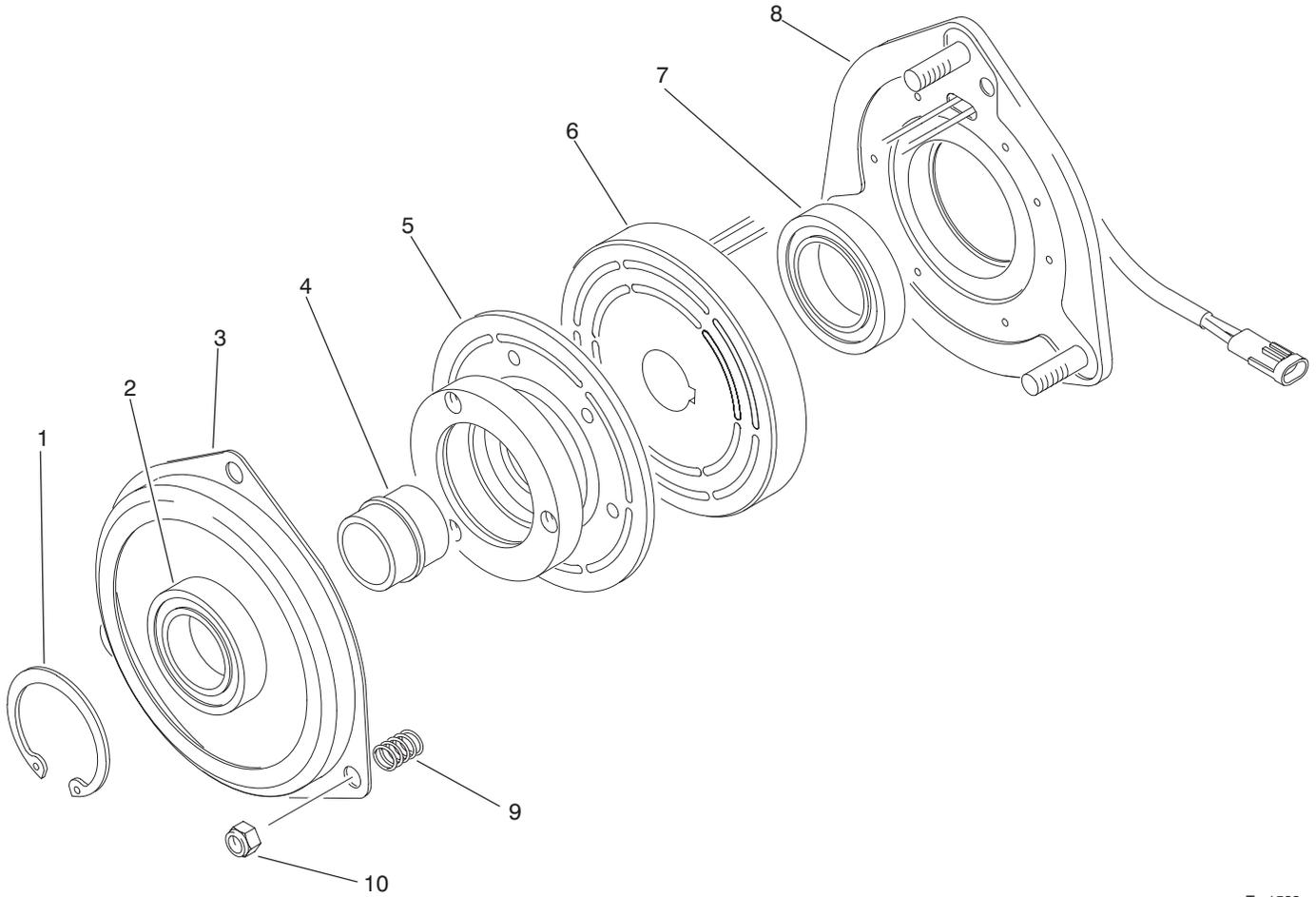


T-1465-1

DRIVE SHAFT ASSEMBLY 86-1730

Ref. No.	Part No.	Description	No. Used
1	86-1150	Yoke - End	2
2	86-1160	Kit - Universal	2
3	86-1170	Shaft - Slip Yoke	1

Ref. No.	Part No.	Description	No. Used
4	86-1180	Tube - Slip Yoke	1
5	3273-17	Screw - Hex. Socket Hd.	4

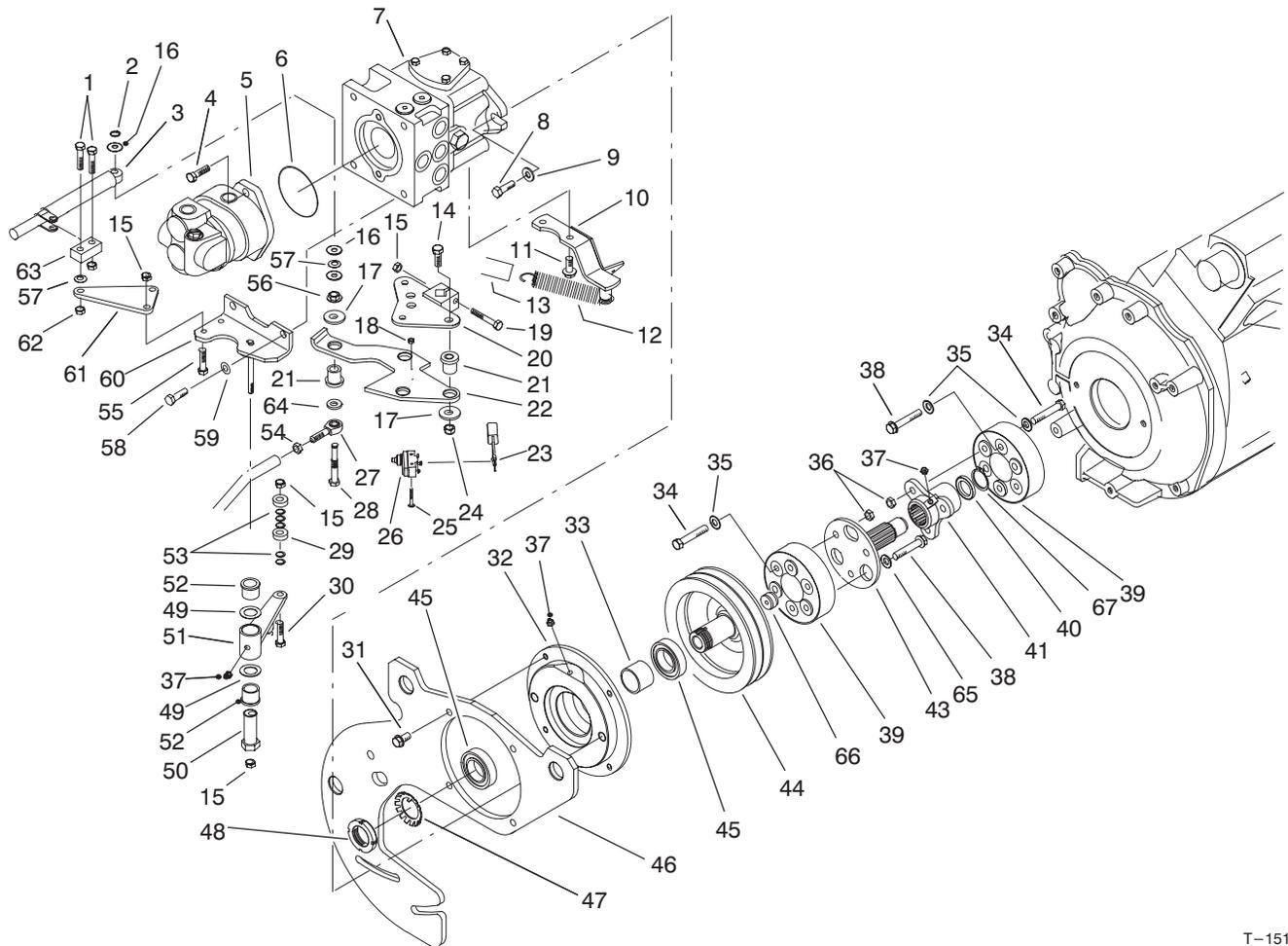


T-1523-1

CLUTCH ASSEMBLY NO. 98-7250

Ref. No.	Part No.	Description	No. Used
1		Ring - Retaining	1
2		Bearing	1
3	88-1370	Plate - Brake	1
4		Collar - Bearing	1
5	98-7253	Assembly - Armature (Incl. Ref. #1, 2 & 4)	1

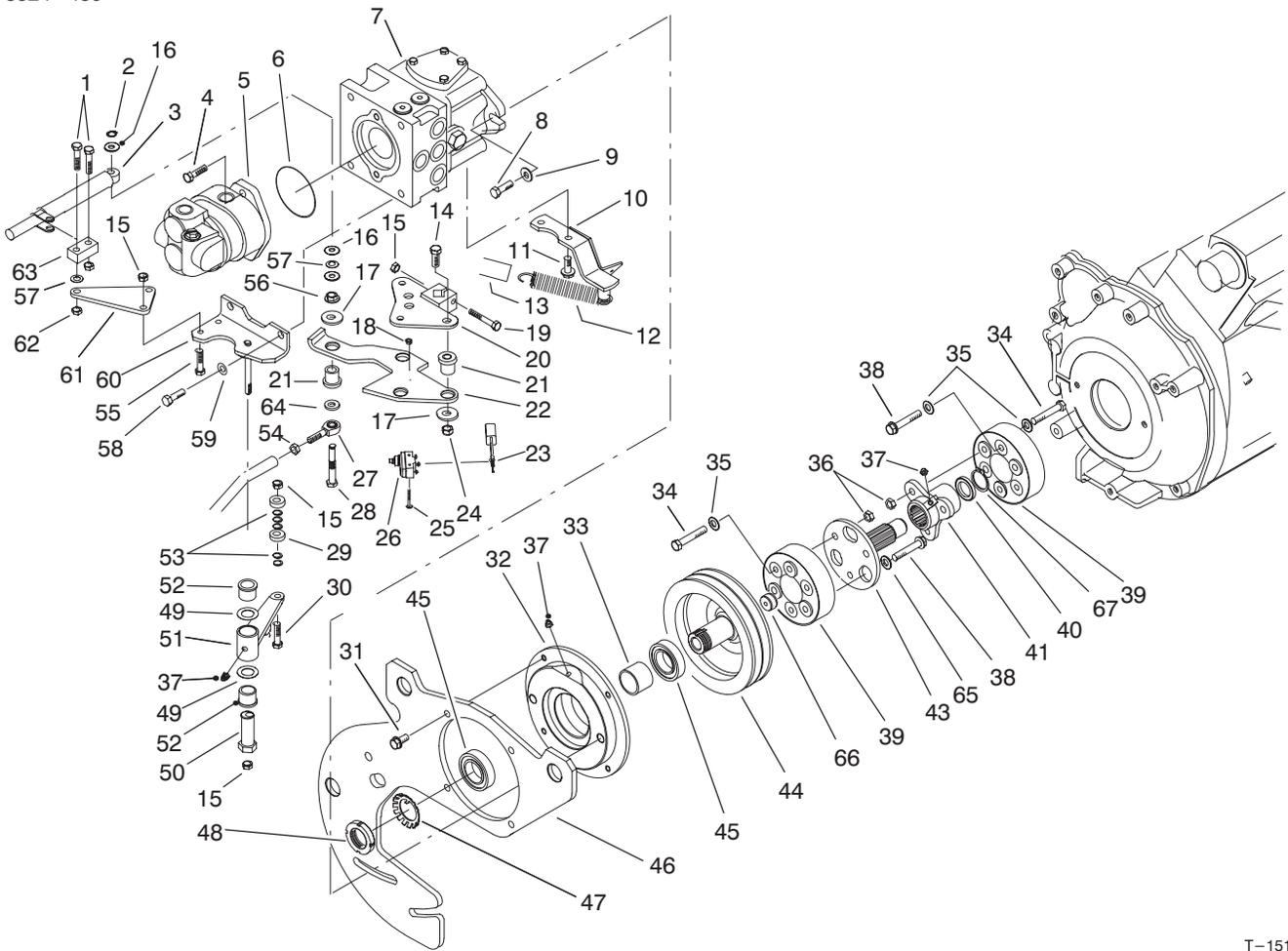
Ref. No.	Part No.	Description	No. Used
6		Assembly - Field Coil	1
7		Bearing - Field	1
8	88-1610	Assembly - Field Rotor (Incl. Ref. #6 & 7)	1
9	44-8320	Spring	3
10	3296-6	Nut - Lock	3



T-1511-3

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-6	Screw - Cap Hex. Hd.	2	27	2411-36	Rod End	1
2	32151-73	Ring - Clip	1	28	82-5280	Shaft - Pivot	1
3	76-8870	Assy. - Damper, Lever	1	29	251-259	Bearing - Ball	2
4	323-7	Screw - Cap Hex. Hd.	2	30	322-7	Screw - Cap Hex. Hd.	1
5	94-8297	Assy. - Pump, Gear	1	31	3234-1	Screw - Hex. Flange Hd.	4
6	237-161	O-Ring	1	32	84-0750-03	Housing - Bearing	1
7	86-5590	Assembly - Pump	1	33	86-5940	Spacer - Bearing	1
8	3213-2	Screw - Hex. Hd. Flange	2	34	323-47	Screw - Cap Hex. Hd.	6
9	3256-26	Washer - Flat	2	35	3256-24	Washer - Flat	9
10	84-1380-03	Anchor - Spring	1	36	3296-39	Nut - Lock	6
11	32144-26	Screw - Hex. Washer Hd.	2	37	302-5	Fitting - Grease	3
12	76-9430-03	Spring - Extension	1	38	100-2592	Screw - Hex. Flange Hd.	6
13	84-1480	Hose - Dampener	1	39	86-3040	Coupling - Rubber	2
14	323-29	Screw - Cap Hex. Hd.	3	40	253-43	Seal - Grease	1
15	3296-29	Nut - Lock	5	41	84-1330-03	Hub - Splined	1
16	3256-71	Washer - Flat	3	43	84-1030-03	Driveshaft	1
17	63-8410	Washer	4	44	84-0170-03	Pulley - P.T.O.	1
18	3296-9	Nut - Lock	2	45	251-314	Bearing	2
19	322-10	Screw - Cap Hex. Hd.	1	46	86-2830-03	Plate - Adapter, Main	1
20	82-5180-03	Control - Pump	1	47	88-1440	Washer - Lock	1
21	63-9751	Mount - Rubber	4	48	88-1430	Nut - Lock, Bearing	1
22	88-1470-03	Plate - Control, Pump	1	49	3-6498	Washer	2
23	86-3020	Wire - Neutral, Switch	1	50	76-8640	Stud - Traction	1
24	3296-59	Nut - Lock	3	51	92-2581	Neutral Switch Arm Assy. (Incl. Ref. #37 & 52)	1
25	3249-11	Screw - Machine Rd. Hd.	2	52	256-113	Bushing	2
26	29-6163	Switch - Micro	1				

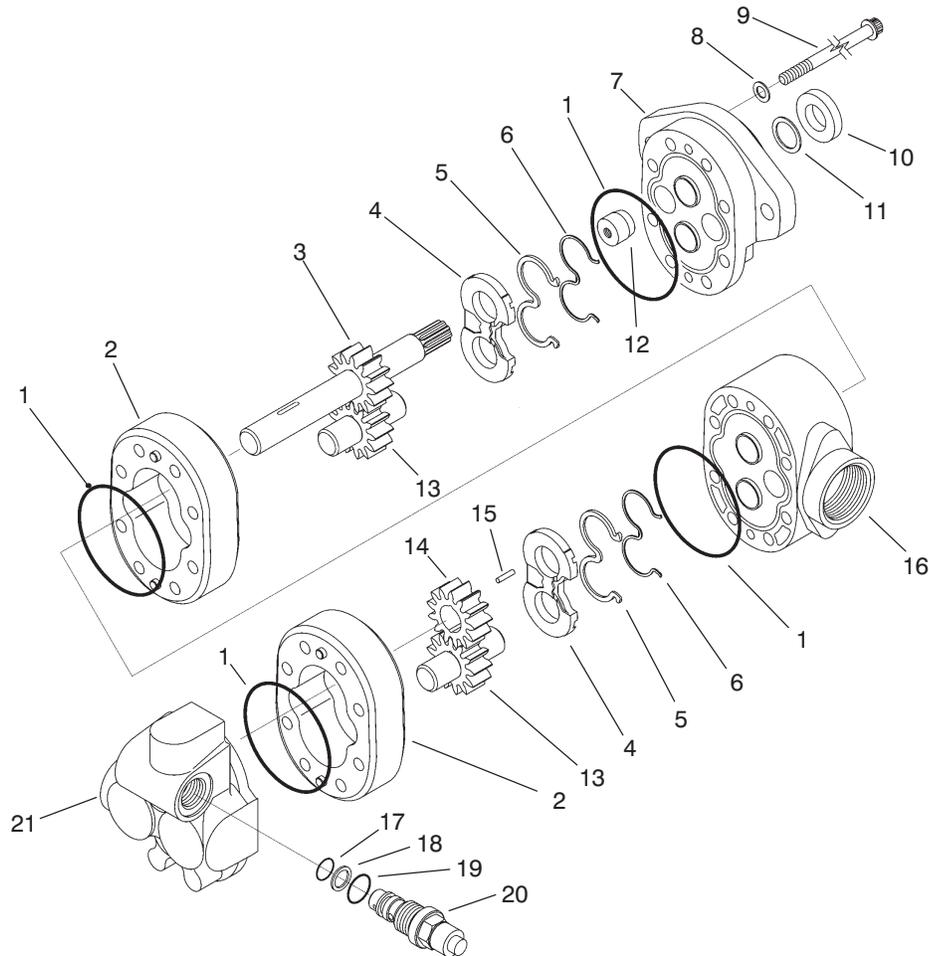


T-1511-3

HYDRAULIC PUMP INSTALLATION ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used
53	75-5470	Washer	5
54	3220-3	Nut - Jam	1
55	322-5	Screw - Cap Hex. Hd.	2
56	3290-357	Nut - Flange Head	1
57	3290-477	Washer - Curved	2
58	324-4	Screw - Cap Hex. Hd.	2
59	3253-6	Washer - Lock	2
60	95-4352-03	Bracket - Neutral	1

Ref. No.	Part No.	Description	No. Used
61	95-4351-03	Plate - Pivot	1
62	3296-47	Nut - Lock	2
63	76-9760	Pivot - Damper	1
64	3256-3	Washer	1
65	80-7730	Spacer	3
66	92-1351	Plug - Pulley	1
67	32120-74	Ring - Retaining	1



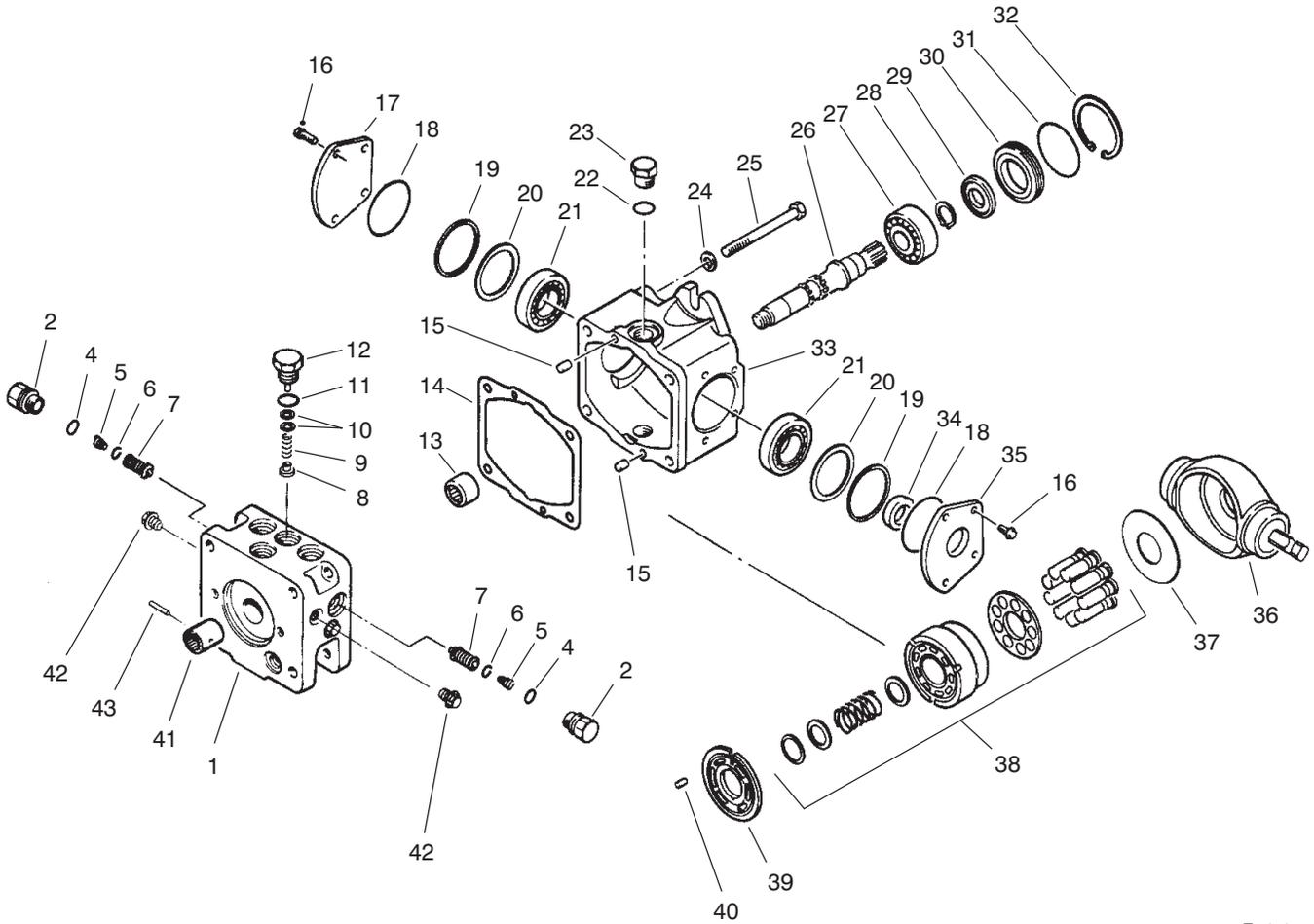
T-2619-1

GEAR PUMP ASSEMBLY NO. 94-8297

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1	56-6710	O-Ring	4	13	95-4366	Asm. - Gear, Idler	2
2	95-4364	Asm. - Body	2	14	95-4373	Gear	1
3	95-4365	Asm. - Gear, Drive	1	15	95-4372	Key	1
4	95-4368	Plate - Wear	2	16	95-4371	Plate - Adapter	1
5	95-4367	Gasket - Backup	2	17		O-Ring	1
6	95-4369	Seal	2	18		Washer	1
7	95-4362	Asm. - Frontplate	1	19		O-Ring	1
8	94-8160	Washer	1	20		Valve	1
9	95-4370	Screw - Cap	8	21	95-4363	Asm. - Backplate	1
10	49-2640	Seal - Shaft	1	*	95-4374	Asm. - Valve, Relief (Incl. Ref. #17-20)	1
11	60-5890	Washer	1				
12	94-3011	Plug	1				

*Not Illustrated

†Not Serviced Separately

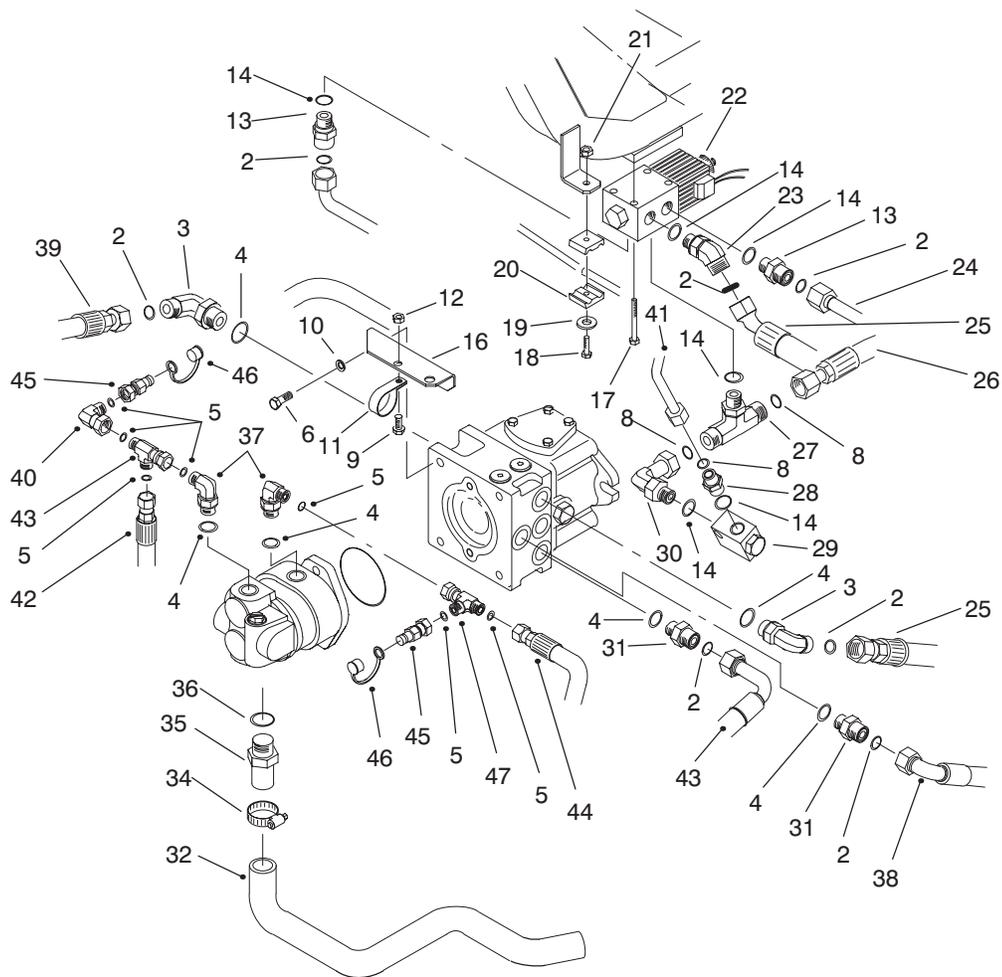


T-1497-1

TRACTION PUMP ASSEMBLY NO. 86-5590

Ref. No.	Part No.	Description	No. Used
1	92-1354	Cap - End	1
2	92-1355	Plug - Special	2
4	75-0240	O-Ring	2
5	75-0140	Spring - Conical	2
6	84-0550	Ring - Retaining	2
7	92-1356	Valve - Screw 415 BAR	2
8	84-0480	Poppet - Charge Relief	1
9	84-0490	Spring - Compression	1
10	92-1353	Shim	1
11	28-3570	O-Ring	1
12	84-0500	Assy. - Charge Relief Plug	1
13	75-0500	Bearing - Needle	1
14	84-0210	Gasket - End Cap	1
15	75-0480	Pin	2
16	84-0460	Screw	8
17	84-0440	Cover - Trunnion	2
18	84-0430	O-Ring	4
19	84-0270	Spacer - Trunnion	4
20	84-0570	Shim - Trunnion Kit	4
21	84-0260	Bearing - Roller	4
22	353-551	Plug Assembly (Incl. Ref. #23)	3

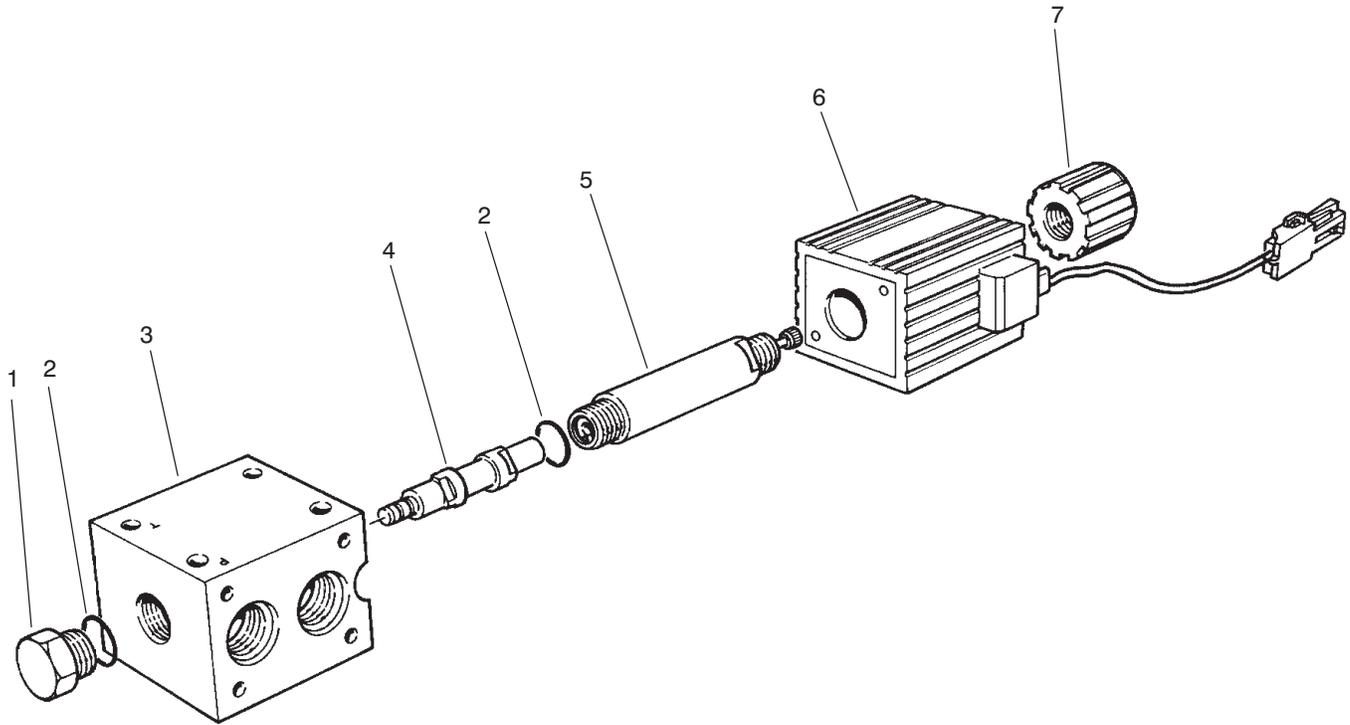
Ref. No.	Part No.	Description	No. Used
23	237-80	O-Ring	3
24	84-0360	Washer	8
25	84-0330	Screw - Cap Hex. Hd.	8
26	84-0300	Shaft - Pump	1
27	84-0310	Bearing - Ball	1
28	84-0320	Ring - Retaining	1
29	84-0400	Seal - Lip	1
30	84-0410	Carrier - Seal	1
31	28-3520	O-Ring	1
32	84-0380	Ring - Retaining Internal	2
33	84-0240	Housing - Pump	1
34	84-0470	Seal - Lip	2
35	84-0450	Cover - Trunnion	1
36	84-0250	Swash Plate - Variable	1
37	75-0400	Plate - Thrust	1
38	75-0470	Kit - Cylinder Block	1
39	84-0280	Plate - Valve R.H.	1
40	75-0510	Pin	1
41	92-1358	Coupling	1
42	92-1352	Plug	3
43	92-1357	Pin	1



T-2720-1

HYDRAULIC PUMP FITTINGS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	237-65	O-Ring	7	28	340-4	Fitting - Hydraulic	
3	340-17	Fitting - Hydraulic 90° (Incl. Ref. #2 & 4)	1	29	84-0720	Valve - Velocity	1
4	237-80	O-Ring	5	30	340-165	Fitting - Hydraulic (Incl. Ref. #14)	1
5	237-22	O-Ring	7	31	340-7	Fitting - Hydraulic (Incl. Ref. #2 & 4)	2
6	324-4	Screw - Cap Hex. Hd.	2	32	86-2800	Hose - Suction	1
8	237-30	O-Ring	3	34	2412-34	Clamp - Hose	1
9	322-2	Screw - Cap Hex. Hd.	1	35	95-4356	Fitting - Hydraulic (Incl. Ref. #36)	1
10	3253-6	Washer - Lock	2	36	237-146	O-Ring	1
11	2412-104	Clamp - R	1	37	340-18	Fitting - Hydraulic 90° (Incl. Ref. #4 & 5)	2
12	32128-20	Nut - Lock, Flange Head	1	38	86-5500	Assembly - Hose	1
13	340-155	Fitting - Hydraulic 90° (Incl. Ref. #2 & 14)	2	39	86-3150	Assembly - Hose	1
14	237-79	O-Ring	6	40	340-159	Fitting - Hydraulic 90° (Incl. Ref. #5)	1
16	88-1290-03	Bracket - Rod, Seat	2	41	86-5810	Assembly - Tube	1
17	321-15	Screw - Cap Hex. Hd.	1	42	86-5570	Hose Assembly	1
18	322-6	Screw - Cap Hex. Hd.	1	43	92-5830	Assembly - Hose	1
19	3256-71	Washer - Flat	1	44	95-4354	Hose Assembly	1
20	56-7973	Clamp	2	45	86-5480	Fitting - Diagnostic	2
21	3296-47	Nut - Lock	1	46	354-79	Cap - Fitting	2
22	76-9970	Valve - 4 WD	1	47	340-115	Fitting - Hydraulic, Tee (Incl. Ref. #5)	2
23	340-55	Fitting - Hydraulic 45° (Incl. Ref. #2 & 14)	1				
24	86-2770	Assembly - Tube, Traction	1				
25	92-5828	Assembly - Hose	1				
26	86-2710	Assembly - Hose, Rear	1				
27	340-157	Fitting - Tee (Incl. Ref. #8 & 14)	1				

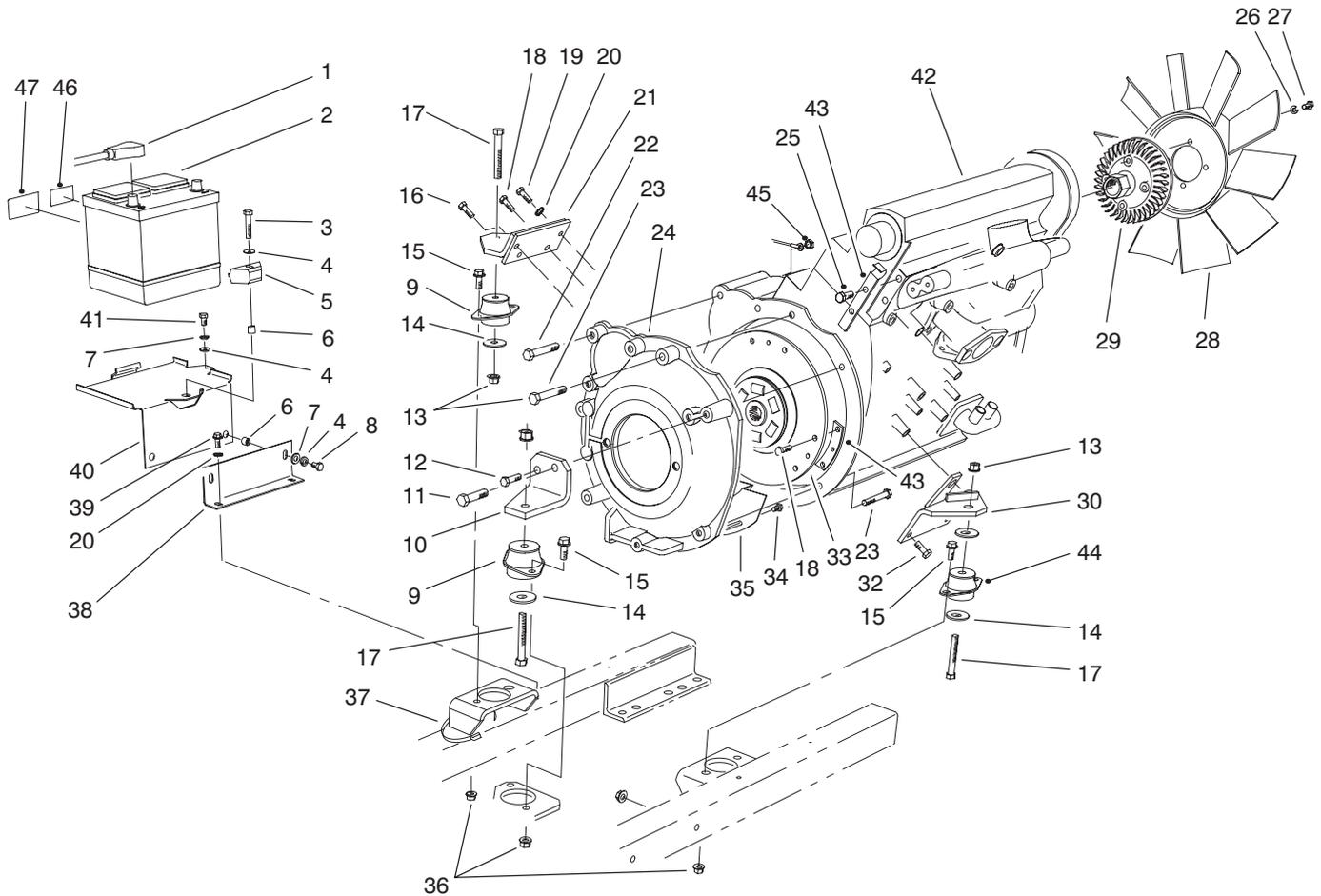


T-1126

SOLENOID VALVE ASSEMBLY NO. 76-9970

Ref. No.	Part No.	Description	No. Used
1		Adapter Assembly (Incl. Ref. #2)	1
2	237-80	O-Ring	2
3		Valve - Directional	1
4		Spool	1

Ref. No.	Part No.	Description	No. Used
5		Tube Assembly (Incl. Ref. #2)	1
6	218-591	Coil Assembly	1
7	218-592	Nut - Coil	1



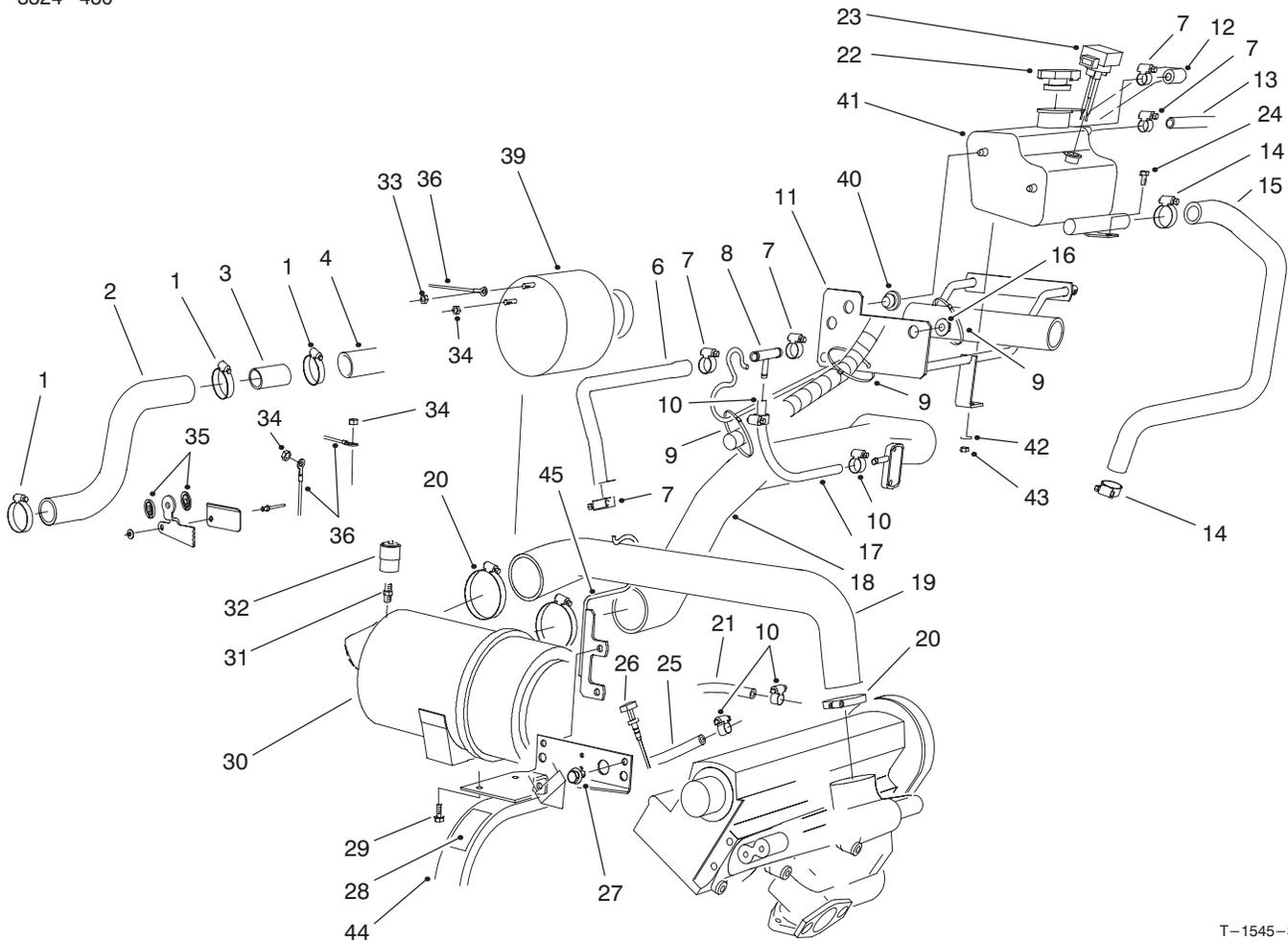
T-1513-3

ENGINE & BATTERY INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-9080	Cable - Battery Pos.	1	25	33114-016	Screw - Cap Hex. Hd.	2
*	74-9090	Cable - Battery Neg.	1	26	3253-4	Washer - Lock	4
†2		Battery	1	27	322-3	Screw - Cap Hex. Hd.	4
3	323-9	Screw - Cap Hex. Hd.	1	28	74-3650	Fan	1
4	3256-24	Washer - Flat	4	29	74-5520	Clutch - Fan	1
5	66-2490	Clamp - Battery	1	30	76-4220-03	Mount - Engine	1
6	32148-10	Insert - Threaded	3	31	53-9682	Mount - Rubber, Eng	1
7	3253-21	Washer - Lock	3	32	48-7780	Screw - Cap Hex. Hd.	3
8	323-33	Screw - Cap Hex. Hd.	2	33	84-1440-03	Plate - Adapter	1
9	53-9681	Mount - Rubber, Engine	2	34	48-7610	Screw - Cap Hex. Hd.	3
10	74-5470-03	Mount - Engine	1	35	77-3600	Shield - Adapter	1
11	48-7840	Screw - Cap Hex. Hd.	1			(Furnished with engine)	1
12	48-9470	Screw - Cap Hex. Hd.	1	36	3290-357	Nut - Lock	6
13	32128-37	Nut - Lock, Flange Hd.	3	37	3290-378	Tie - Cable	1
14	87-5100	Washer - Flat	4	38	76-4310-03	Support - Base, Battery	1
15	3234-11	Screw	6	39	32144-11	Screw - Hex. Washer Hd.	2
16	57-6380	Screw - Cap Hex. Hd.	1	40	14-0949	Battery Base Assembly	1
17	324-12	Screw - Cap Hex. Hd.	3			(Incl. Ref. #6)	1
18	42-9230	Screw - Cap Hex. Hd.	8	41	323-4	Screw - Cap Hex. Hd.	1
19	33114-030	Screw - Cap Hex. Hd.	1	42	100-3794	Engine Assembly	1
20	3255-8	Washer - Lock, Ext. Tooth	2	43	94-5615	Bracket - Return Hose	1
21	76-4120-03	Mount - Engine	1	44	53-9682	Mount - Rubber, Engine	1
22	48-7810	Screw - Cap Hex. Hd.	3	45	48-7930	Nut - Hex.	1
23	48-7570	Screw - Cap Hex. Hd.	3	46	93-7276	Decal - Danger	1
24	84-0760-03	Adapter - Pump to Engine	1	47	93-6668	Decal - Recycle	1

*Not Illustrated

†Obtain Locally



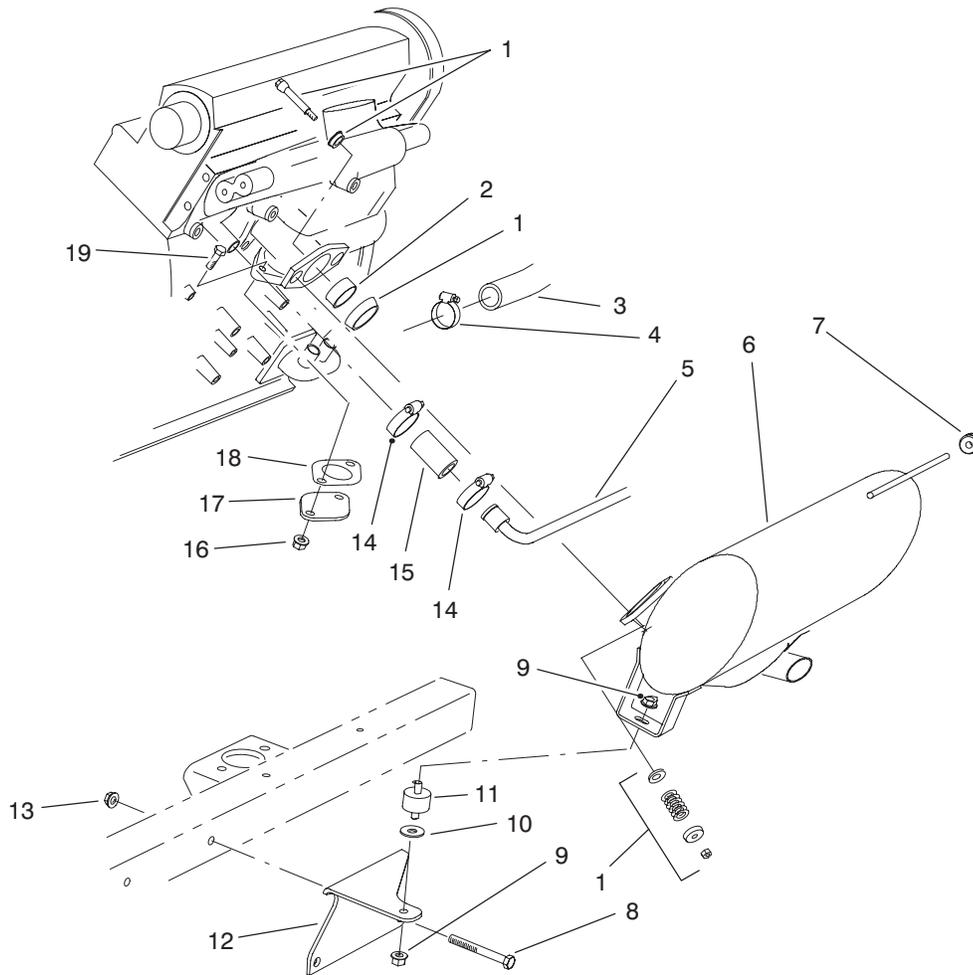
T-1545-3

ENGINE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-3	Clamp - Hose	3
2	94-1418	Hose - Radiator, Upper	1
3	93-7594	Spacer - Tubular	1
4	93-7221	Hose - Radiator, Upper	1
6	94-2630	Hose - Return	1
7	2412-36	Clamp - Hose	5
8	93-4207	Fitting - Hose Tee	1
9	3290-378	Tie - Cable	2
10	2412-108	Clamp - Hose	4
11	93-7229-03	Degassing Support Asm.	1
12	93-7788	Hose - Return	1
13	94-5625	Hose - Radiator, Overflow	1
14	2412-129	Clamp - Hose	2
15	94-5604	Hose - Overflow	1
16	3290-357	Nut - Flange	3
17	63-7622	Hose - Fuel Line	1
18	93-7224	Hose - Intake	1
19	93-7223	Hose - Air Cleaner	1
20	2412-125	Clamp - Hose	3
21	63-7627	Hose - Fuel	1
†22	66-3240	Cap - Radiator	1

Ref. No.	Part No.	Description	No. Used
†23	94-9984	Sensor - Water Level	1
24	33105-020	Screw - Hex. Hd. Flange	1
25	63-7622	Hose - Fuel	1
†26	93-9175	Dipstick	1
27	3234-11	Screw - Flange	3
28	93-7275	Decal - Starting Fluid	1
29	33104-016	Screw - Hex. Hd. Flange	2
30	100-2597	Filter Assembly	1
31	94-1416	Adapter Assembly	1
32	93-9164	Service Indicator	1
33	48-7930	Nut - Hex.	1
34	48-7880	Nut - Hex.	3
35	86-2990	Mount - Throttle Cable	2
36	94-5623	Wire Harness - Main	1
39	94-3252	Alternator	1
†40	94-2801	Grommet - Rubber	2
†41	94-9983	Box - Degassing	1
42	33093-00	Washer - Flat	1
43	33023-00	Nut - Lock, Nylon Insert	1
44	93-7236-03	Bracket - Support	1
45	94-8003-03	Support - Air Cleaner Hose	1

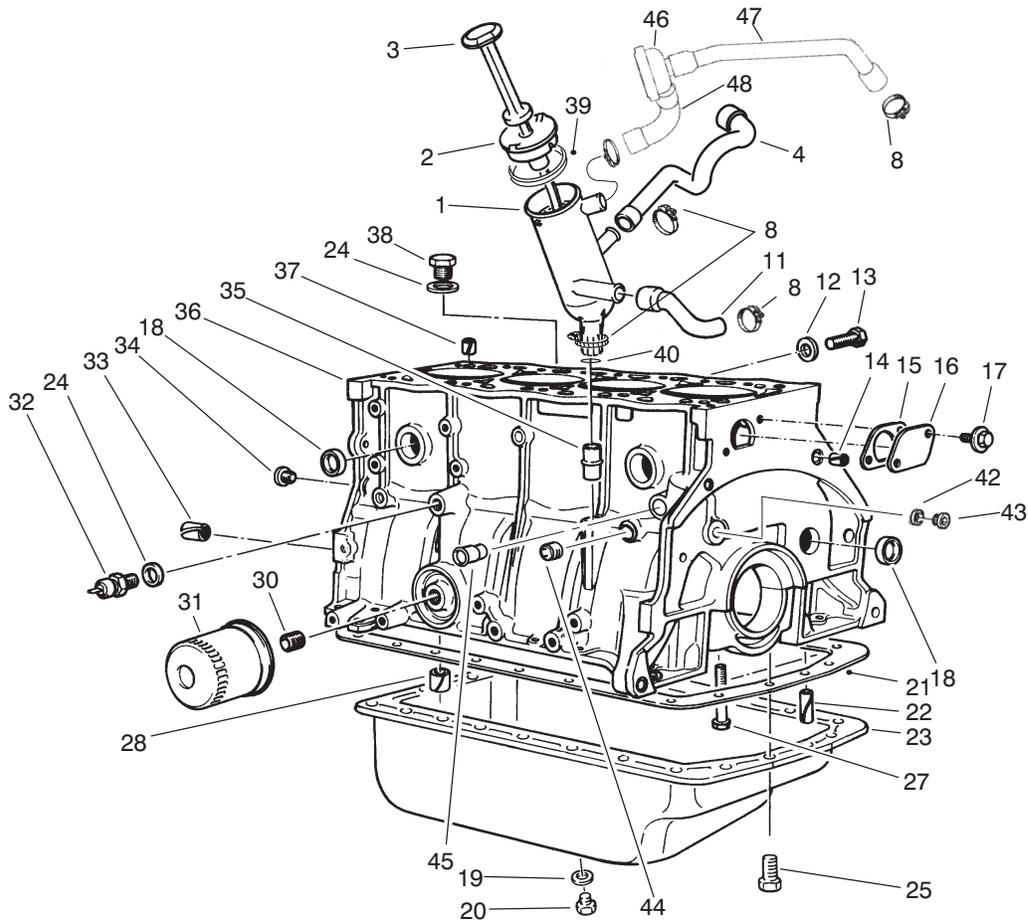
†Furnished with engine.



T-1544-1

MUFFLER & AIR CLEANER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1	94-2814	Kit - Exhaust Coupler	1	11	94-5608	Mount - Rubber	1
†2	94-2815	Sleeve - Exhaust Flange	1	12	93-7245	Bracket - Support	1
3	74-6020	Hose - Radiator, Lower	1	13	32128-19	Nut - Lock, Flange	2
4	2412-3	Clamp - Hose	1	14	2412-129	Clamp - Hose	4
5	92-7381	Tube - Water, Return	1	15	74-6490	Hose - Water Line	2
6	94-8012	Muffler Assembly	1	16	33004-00	Nut - Hex. Flange	2
7	94-2812	Grommet	1	17	92-7382	Cover - Manifold	1
8	323-20	Screw - Cap Hex. Hd.	2	18	77-3700	Gasket - Muffler, Exhaust	1
9	32128-20	Nut - Lock, Flange	2	19	33104-020	Screw - Hex. Hd. Flange	2
10	62-9510	Washer - Brake Lever	1				



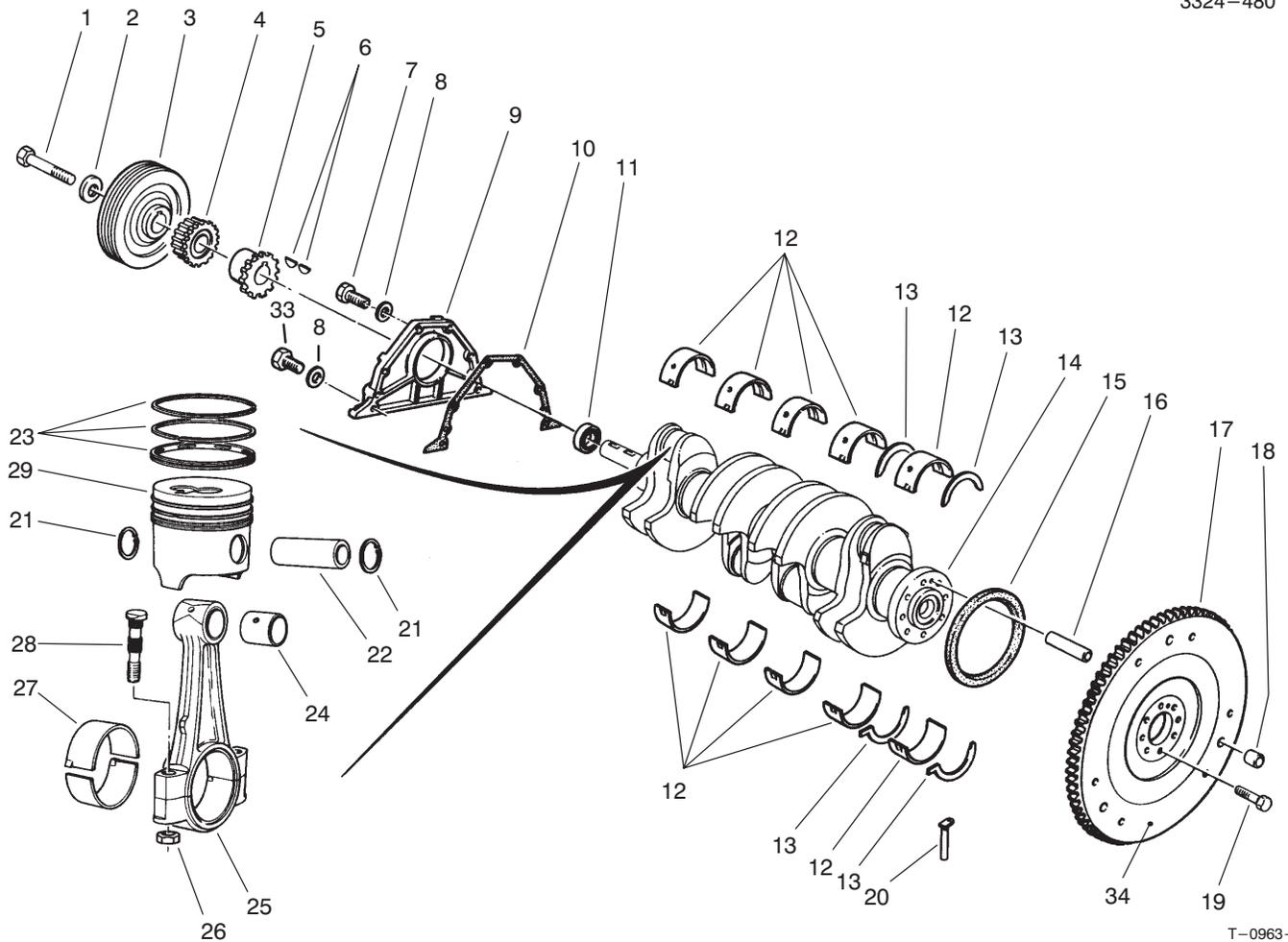
T-2142-1

Crankcase Assembly

Ref. No.	Part No.	Description	No. Used
1	94-3181	Filler-Oil (Incl. Ref. 39)	1
2	94-3182	Plug	1
3	93-9175	Dipstick-Oil	1
4	94-3184	Union	1
8	2412-129	Clamp-Hose	8
11	74-7770	Hose-Crankcase	1
12	74-7780	Gasket	1
13	74-7790	Screw	1
14	74-7800	Pin	2
15	74-7810	Gasket-Plate	1
16	74-7820	Plate	1
17	94-3112	Screw-Head, Washer	2
18	74-7840	Plug-27 mm Dia.	8
*	94-3108	Plug-27.5 mm Dia.	8
*	94-3109	Plug-28.5 mm Dia.	9
19	74-7320	Gasket	1
20	74-7310	Plug-Threaded	1
21	74-7380	Gasket-Pan, Oil	1
22	94-3111	Pin-Groove	2
23	74-7300	Pan-Oil	1
24	74-7850	Gasket	2
25	74-7330	Screw-Cap, HH	23

Ref. No.	Part No.	Description	No. Used
27	74-7930	Screw-Cap, Bearing	10
28	74-7940	Bushing-Spring	1
30	74-7960	Stud-Filter	1
31	74-7970	Filter-Oil	1
32	94-3180	Switch-Pressure	1
33	74-7990	Pin-Spring	4
34	74-8000	Plug	2
35	74-8010	Guide-Dipstick	1
36	94-3100	Short Block Assembly (Incl. Pistons next page)	1
37	74-8030	Pin-Spring	1
38	74-8040	Plug-Drain	1
39	94-3183	Gasket	1
40	94-3186	O-Ring	1
42	94-3106	Gasket	2
43	94-3104	Plug-Threaded	2
44	94-3103	Plug-Threaded	1
45	94-3110	Stud	1
46	74-5760	PCV Valve	1
47	94-3192	Union	1
48	94-3191	Union	1
*	74-7860	Gasket Set (Without Head Gasket)	1

*Not Illustrated



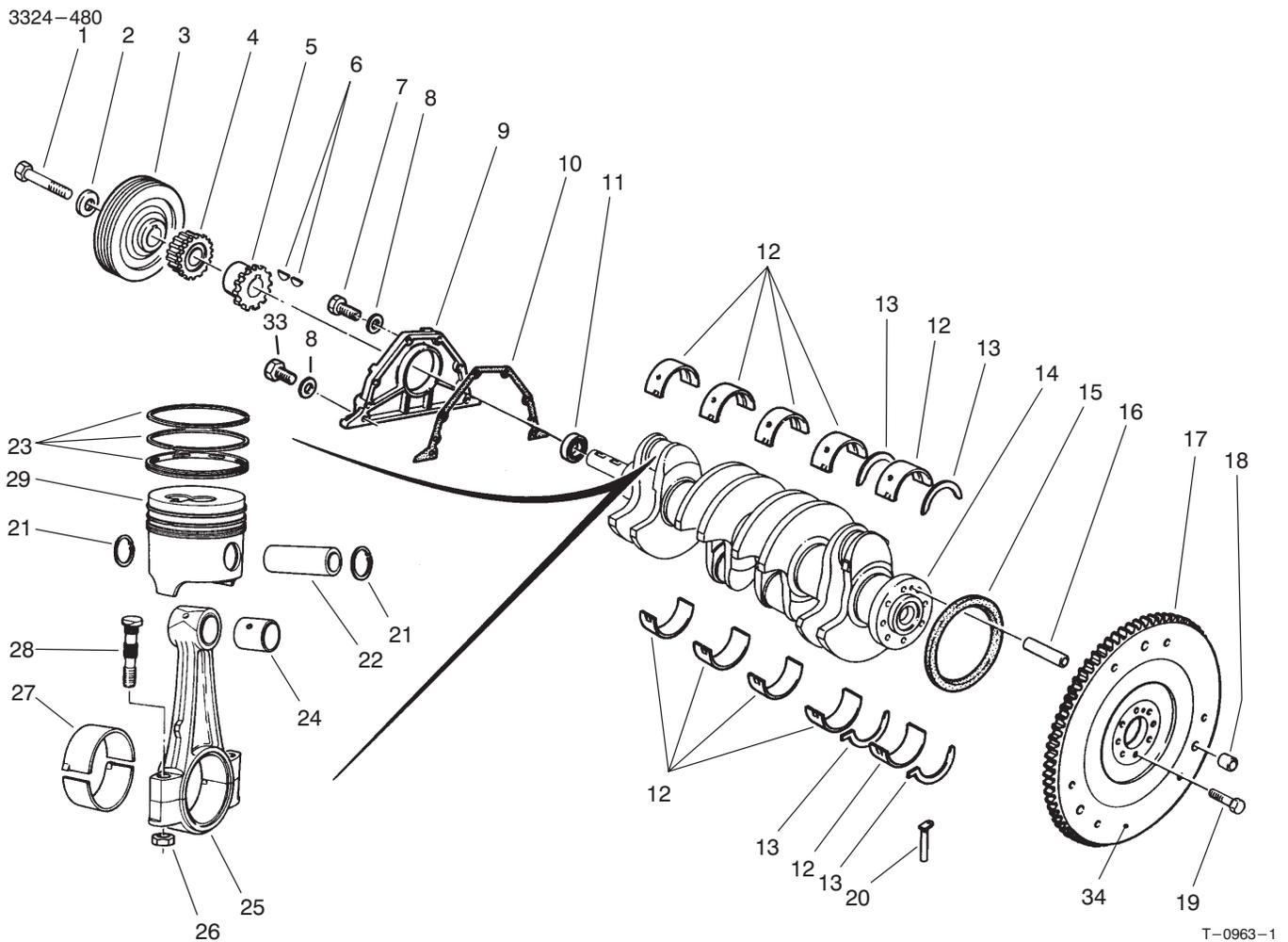
T-0963-1

Crankshaft Assembly

Ref. No.	Part No.	Description	No. Used
1	94-3145	Screw-Cap, HH	1
2	74-8080	Washer	1
3	94-3144	Pulley	1
4	74-8100	Gear-Pinion	1
5	74-8110	Sprocket-Pump, Oil	1
6	74-8120	Key-Woodruff	2
7	94-3150	Screw-Cap, HH	4
8	94-3151	Washer	6
9	74-8140	Cover	1
10	74-8150	Gasket-Cover	1
11	94-3148	Seal-Shaft	1
12	74-8170	Set-Bearing (Std.) Set of 10 Half Bearings	1
*	74-8180	Set-Bearing (.30mm OS) Set of 10 Half Bearings	1
13	94-3141	Set-Bearing, Thrust (Std.)	2
*	74-8200	Set-Bearing, Thrust (.10mm OS)	2
*	74-8210	Set-Bearing, Thrust (.15mm OS)	2
*	74-8220	Set-Bearing, Thrust (.20mm OS)	2
14	74-8230	Crankshaft	1

Ref. No.	Part No.	Description	No. Used
15	74-8240	Seal	1
16	74-7990	Pin	1
17	94-3149	Gear-Flywheel	1
18	74-8270	Pin	3
19	74-8280	Screw-Cap, HH	8
20	74-8290	Seal-#1 Bearing Cap	2
21	74-8300	Clip-Pin, Piston	8
22	74-8310	Pin-Piston	4
23	94-3158	Set-Ring, Piston (Std.)	4
*	74-8320	Set-Ring, Piston - 0.20 mm	4
*	74-8330	Set-Ring, Piston - 0.50 mm	4
*	74-8340	Set-Ring, Piston - 0.80 mm	4
24	98-9965	Bushing-Sleeve	4
25	74-8360	Rod-Connecting, Set of 4 (Incl. Ref. #24)	1
26		Nut-Hex	8
27	74-8380	Bearing-Rod, Connecting (Std.) Set of 8 Half Bearings	1
*	74-8390	Bearing-Rod, Connecting (49.7mm ID) Set of 8 Half Bearings	1
28	74-8400	Bolt-Rod, Connecting (Incl. Ref. #26)	8

*Not Illustrated

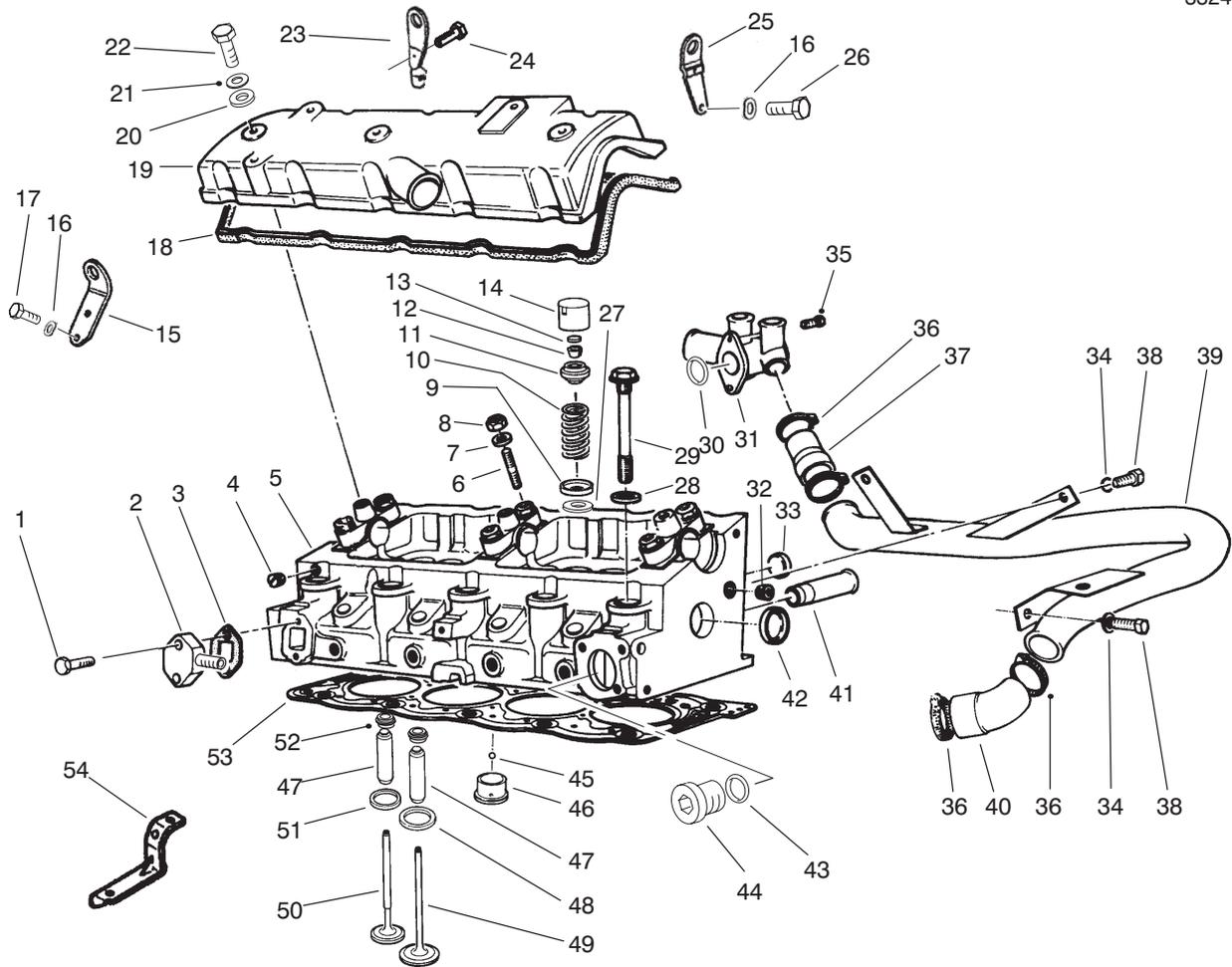


Crankshaft Assembly (Continued)

Ref. No.	Part No.	Description	No. Used
29	94-3157	Set-Piston - Std. (Incl. Ref. #21-23)	1
29	74-8420	Set-Piston - Stage #1 (83.13mm OD) (Incl. Ref. #21-23)	1
*	74-8430	Set-Piston - Stage #2 (83.43mm OD) (Incl. Ref. #21-23)	1

Ref. No.	Part No.	Description	No. Used
*	74-8440	Set-Piston - Stage #3 (83.73mm OD) (Incl. Ref. #21-23)	1
33	94-3152	Screw-Cap, HH	2
34	74-8260	Flywheel	1

*Not Illustrated

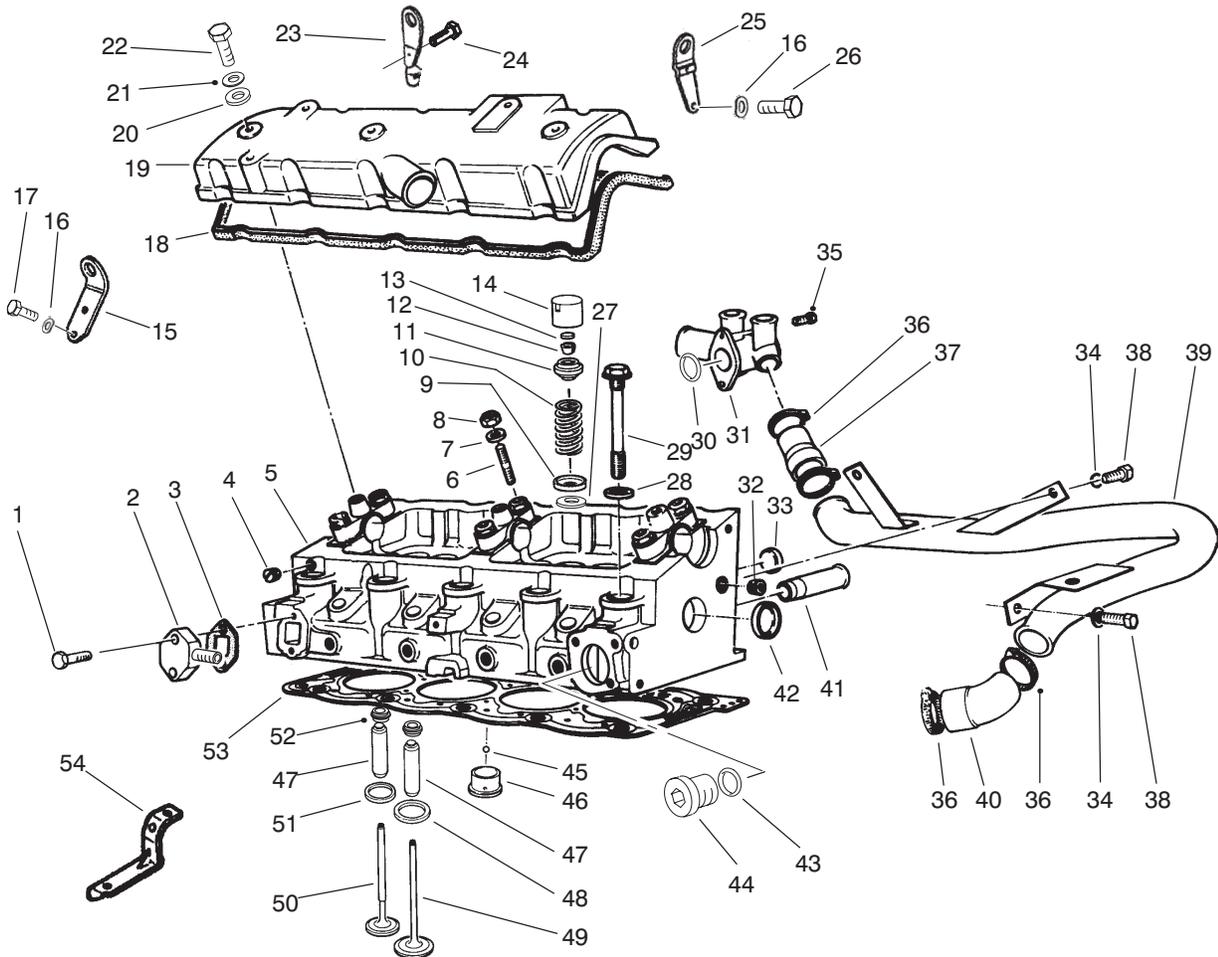


T-2148-5

Cylinder Head Assembly

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3123	Screw-Cap, HH	2	13	74-6720	Insert-Valve (2.400mm)	8
2	94-3117	Plate	1	*	74-6730	Insert-Valve (2.425mm)	8
3	94-3116	Gasket	1	*	74-6740	Insert-Valve (2.450mm)	8
4	74-7600	Plug	4	*	74-6750	Insert-Valve (2.475mm)	8
5	94-3113	Cylinder Head Assembly	1	*	74-6760	Insert-Valve (2.500mm)	8
6	76-5130	Stud	6	*	74-6770	Insert-Valve (2.525mm)	8
7	74-8900	Washer-Flat	6	*	74-6780	Insert-Valve (2.550mm)	8
8	94-3115	Nut-Lock	6	*	74-6790	Insert-Valve (2.575mm)	8
9	74-6570	Cup-Lower Valve Spring	8	*	74-6800	Insert-Valve (2.600mm)	8
10	74-6560	Spring-Valve	8	*	74-6810	Insert-Valve (2.625mm)	8
11	74-6550	Cup-Valve Spring, Upper	8	*	74-6820	Insert-Valve (2.650mm)	8
12	74-7240	Collar-Split	16	*	74-6830	Insert-Valve (2.675mm)	8
13	74-6580	Insert-Valve (1.650mm)	8	*	74-6840	Insert-Valve (2.700mm)	8
*	74-6590	Insert-Valve (1.725mm)	8	*	74-6850	Insert-Valve (2.725mm)	8
*	74-6600	Insert-Valve (1.800mm)	8	*	74-6860	Insert-Valve (2.750mm)	8
*	74-6610	Insert-Valve (1.900mm)	8	*	74-6870	Insert-Valve (2.775mm)	8
*	74-6620	Insert-Valve (1.975mm)	8	*	74-6880	Insert-Valve (2.800mm)	8
*	74-6630	Insert-Valve (2.050mm)	8	*	74-6890	Insert-Valve (2.825mm)	8
*	74-6640	Insert-Valve (2.125mm)	8	*	74-6900	Insert-Valve (2.850mm)	8
*	74-6650	Insert-Valve (2.225mm)	8	*	74-6910	Insert-Valve (2.875mm)	8
*	74-6660	Insert-Valve (2.250mm)	8	*	74-6920	Insert-Valve (2.900mm)	8
*	74-6670	Insert-Valve (2.275mm)	8	*	74-6930	Insert-Valve (2.925mm)	8
*	74-6680	Insert-Valve (2.300mm)	8	*	74-6940	Insert-Valve (2.950mm)	8
*	74-6690	Insert-Valve (2.325mm)	8	*	74-6950	Insert-Valve (2.975mm)	8
*	74-6700	Insert-Valve (2.350mm)	8	*	74-6960	Insert-Valve (3.000mm)	8
*	74-6710	Insert-Valve (2.375mm)	8	*	74-6970	Insert-Valve (3.025mm)	8

*Not Illustrated



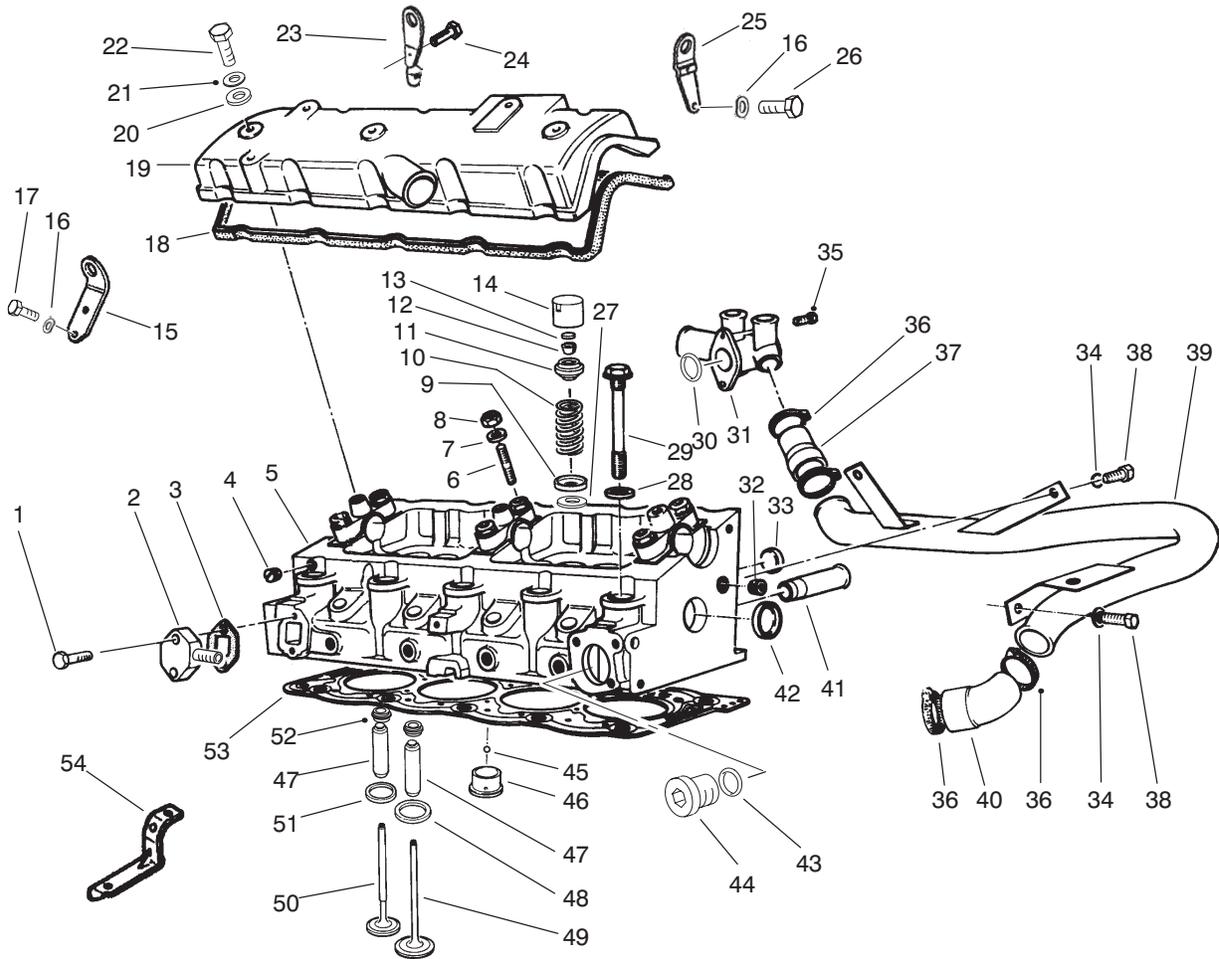
T-2148-5

Cylinder Head Assembly (Continued)

Ref. No.	Part No.	Description	No. Used
13	74-6980	Insert-Valve (3.050mm)	8
*	74-6990	Insert-Valve (3.075mm)	8
*	74-7000	Insert-Valve (3.100mm)	8
*	74-7010	Insert-Valve (3.125mm)	8
*	74-7020	Insert-Valve (3.150mm)	8
*	74-7030	Insert-Valve (3.175mm)	8
*	74-7040	Insert-Valve (3.200mm)	8
*	74-7050	Insert-Valve (3.225mm)	8
*	74-7060	Insert-Valve (3.250mm)	8
*	74-7070	Insert-Valve (3.275mm)	8
*	74-7080	Insert-Valve (3.300mm)	8
*	74-7090	Insert-Valve (3.325mm)	8
*	74-7100	Insert-Valve (3.350mm)	8
*	74-7110	Insert-Valve (3.375mm)	8
*	74-7120	Insert-Valve (3.400mm)	8
*	74-7130	Insert-Valve (3.425mm)	8
*	74-7140	Insert-Valve (3.450mm)	8
*	74-7150	Insert-Valve (3.475mm)	8
*	74-7160	Insert-Valve (3.500mm)	8
*	74-7170	Insert-Valve (3.550mm)	8
*	74-7180	Insert-Valve (3.625mm)	8
*	74-7190	Insert-Valve (3.700mm)	8
*	74-7200	Insert-Valve (3.775mm)	8
*	74-7210	Insert-Valve (3.850mm)	8
*	74-7220	Insert-Valve (3.925mm)	8
*	74-7230	Insert-Valve (4.000mm)	8

Ref. No.	Part No.	Description	No. Used
14	74-6540	Tappet-Valve	8
15	94-3135	Bracket-Lifting	1
16	74-7560	Washer-Spring	3
17	76-5470	Screw	2
18	74-7630	Gasket-Cover, Valve	1
19	74-7640	Cover-Valve	1
20	74-7650	Washer-Flat	3
21	94-3125	Washer	3
22	94-3124	Bolt-Cover, Valve	3
23	94-3136	Bracket-Lifting	1
24	94-3138	Screw-HH	1
25	94-3137	Bracket-Lifting	1
26	94-3139	Screw	1
27	94-3174	Washer	8
28	74-7270	Washer-Flat	10
29	74-7260	Bolt-Head	10
30	94-3197	O-Ring	1
31	94-3196	Inlet-Water	1
32	94-3118	Plug	1
33	74-7840	Plug-27 mm Dia.	2
*	94-3108	Plug-27.5 mm Dia.	2
*	94-3109	Plug-28.5 mm Dia.	2
34	68-9420	Washer-Lock	3
35	94-3198	Screw	2
36	2412-129	Clamp-Hose	4
37	94-3200	Hose-By-Pass	1

*Not Illustrated

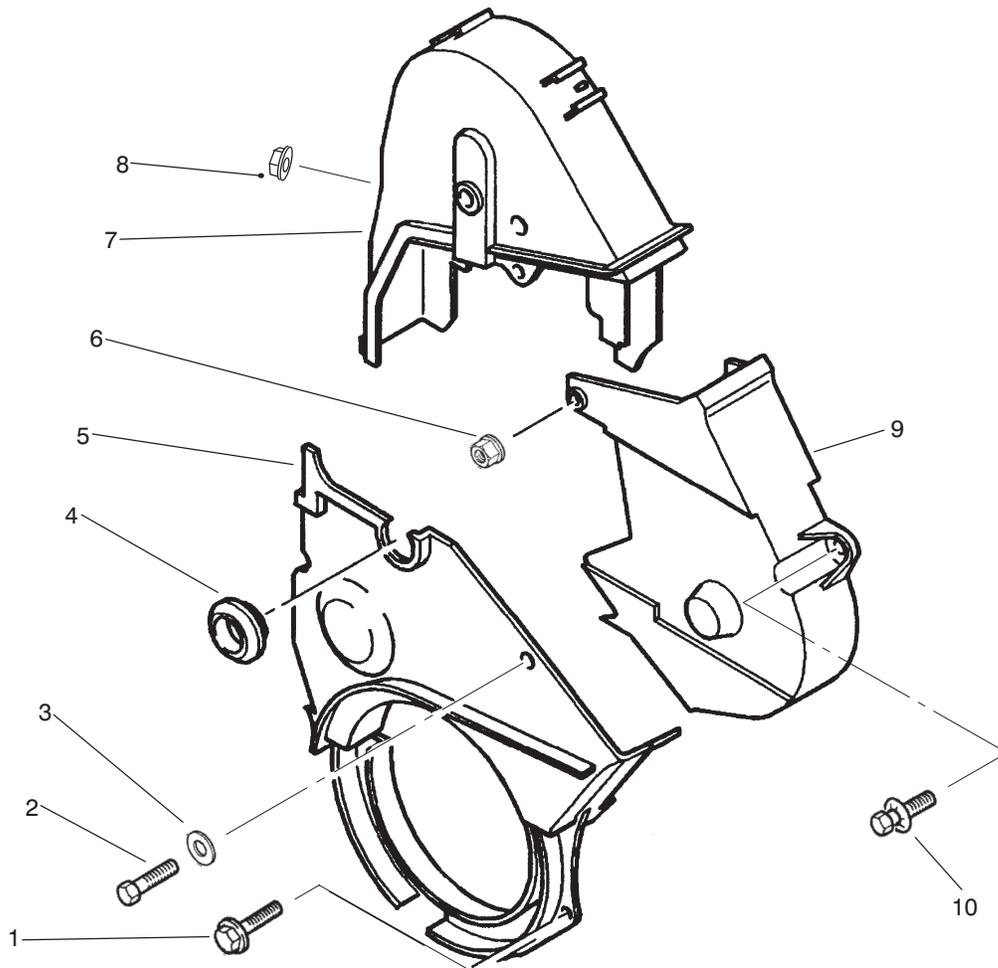


T-2148-5

Cylinder Head Assembly (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	48-7700	Screw-Cap, HH	3	49	74-7480	Valve-Intake	4
39	94-3199	Pipe-By-Pass	1	50	92-7794	Valve-Exhaust	4
40	98-9971	Hose-By-Pass	1	51	92-7795	Seat-Valve, Exhaust (34.5mm)	4
41	74-7400	Tube	1	52	92-7791	Seal-Valve	8
42	74-7840	Plug	2	53	94-8132	Gasket-Head (1.48 mm)	1
43	94-3122	Gasket	1	*	94-8133	Gasket-Head (1.52 mm)	1
44	94-3121	Plug	1	*	94-8134	Gasket-Head (1.58 mm)	1
45	74-7420	Ball	4	*	94-8135	Gasket-Head (1.62 mm)	1
46	74-7430	Chamber-Turbulence (32.45mm)	4	54	94-3120	Bracket	1
*	74-7440	Chamber-Turbulence (32.65mm)	4	*	74-7670	Set- Head Bolt & Washer (Incl. Ref. #28 & 29)	1
47	92-7792	Guide-Valve (14.29mm)	8	*	94-3119	Kit-Gasket	1
*	92-7793	Guide-Valve (14.59mm)	8	*	94-9965	Cylinder Head Assembly (Complete with camshaft, valves & tappets)	1
48	74-7450	Seat-Valve, Intake (39.3mm)	4				
*	74-7460	Seat-Intake Valve (39.5mm)	4				

*Not Illustrated

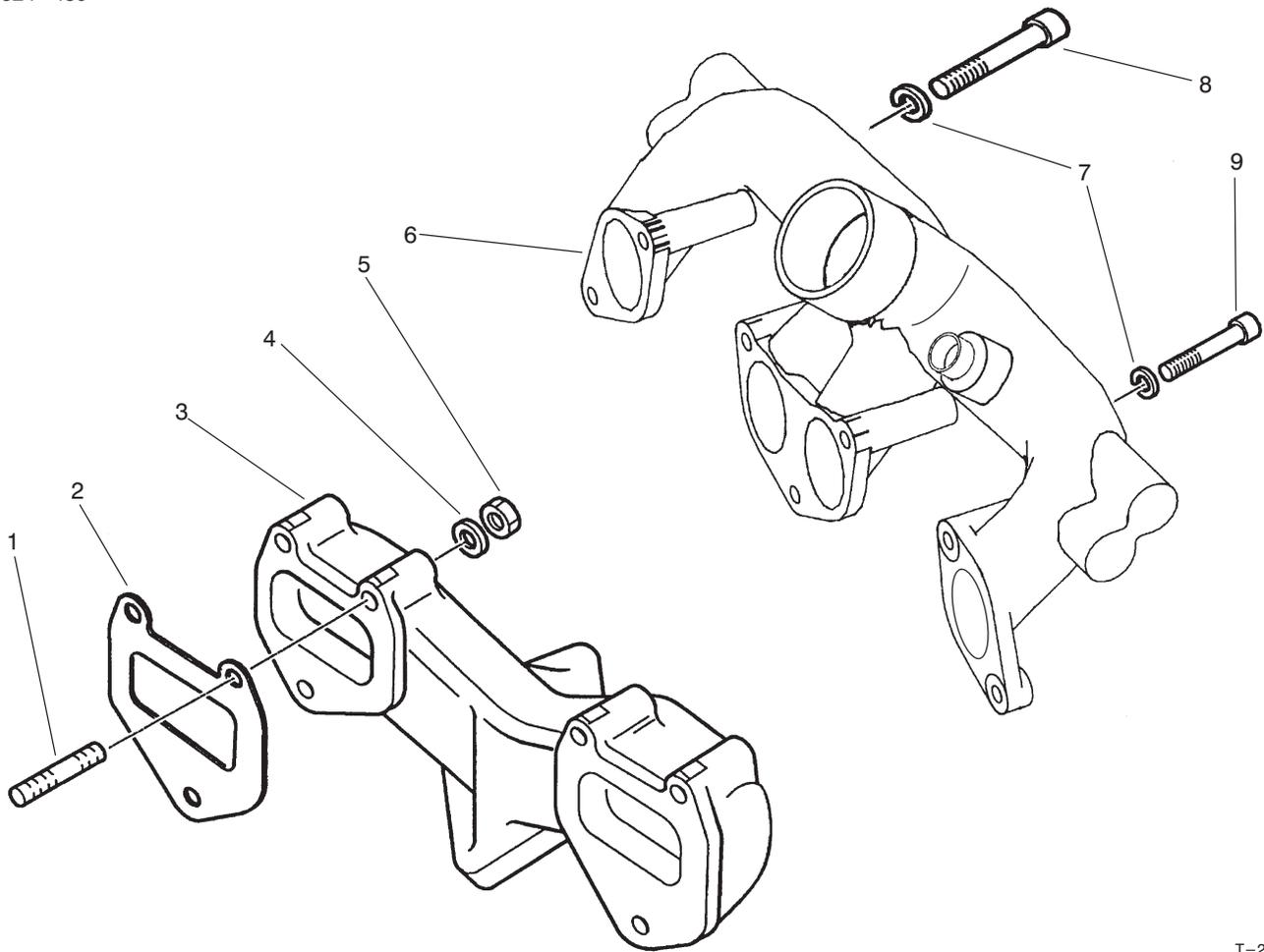


T-2140-1

Timing Cover

Ref. No.	Part No.	Description	No. Used
1	94-3132	Screw	2
2	94-3130	Screw	1
3	94-3125	Washer-Flat	1
4	94-3129	Plug	1
5	94-3126	Protector-Lower	1

Ref. No.	Part No.	Description	No. Used
6	94-3133	Nut w/Washer	1
7	94-3127	Case-Timing, Left	1
8	94-3134	Nut	1
9	94-3128	Case-Timing, Right	1
10	94-3131	Screw	1



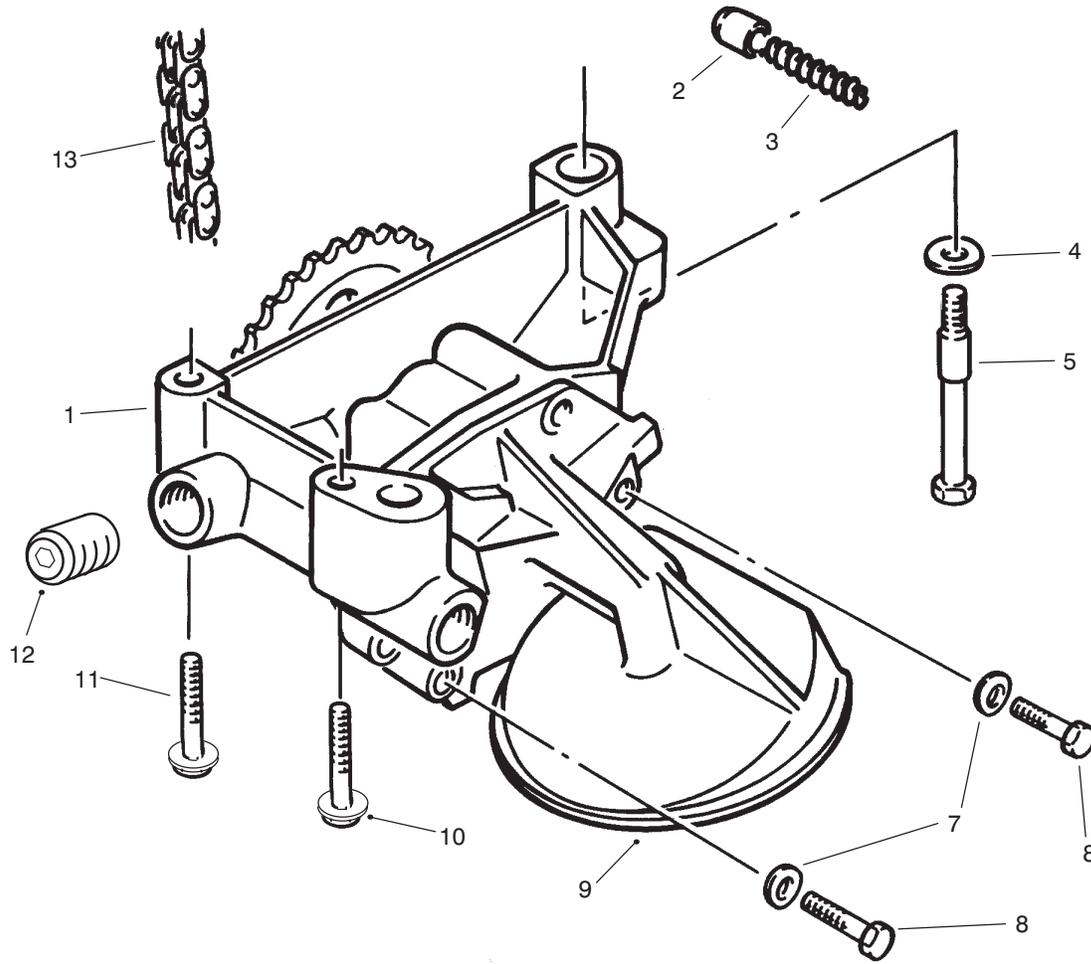
T-2149-2

Intake and Exhaust Manifold Assembly

Ref. No.	Part No.	Description	No. Used
1	77-3300	Stud	6
2	77-3310	Gasket	2
3	77-3340	Manifold-Exhaust	1
4	68-9420	Washer-Lock	6
5	77-3320	Nut-Hex	6
6	94-3215	Manifold-Intake	1

Ref. No.	Part No.	Description	No. Used
7	94-3164	Washer-Spring	7
8	94-3216	Screw	5
9	94-3217	Screw	4
*	94-3218	Screw	1
*	94-2815	Sleeve-Flange, Exhaust	1
*	94-2814	Kit-Coupler, Exhaust	1

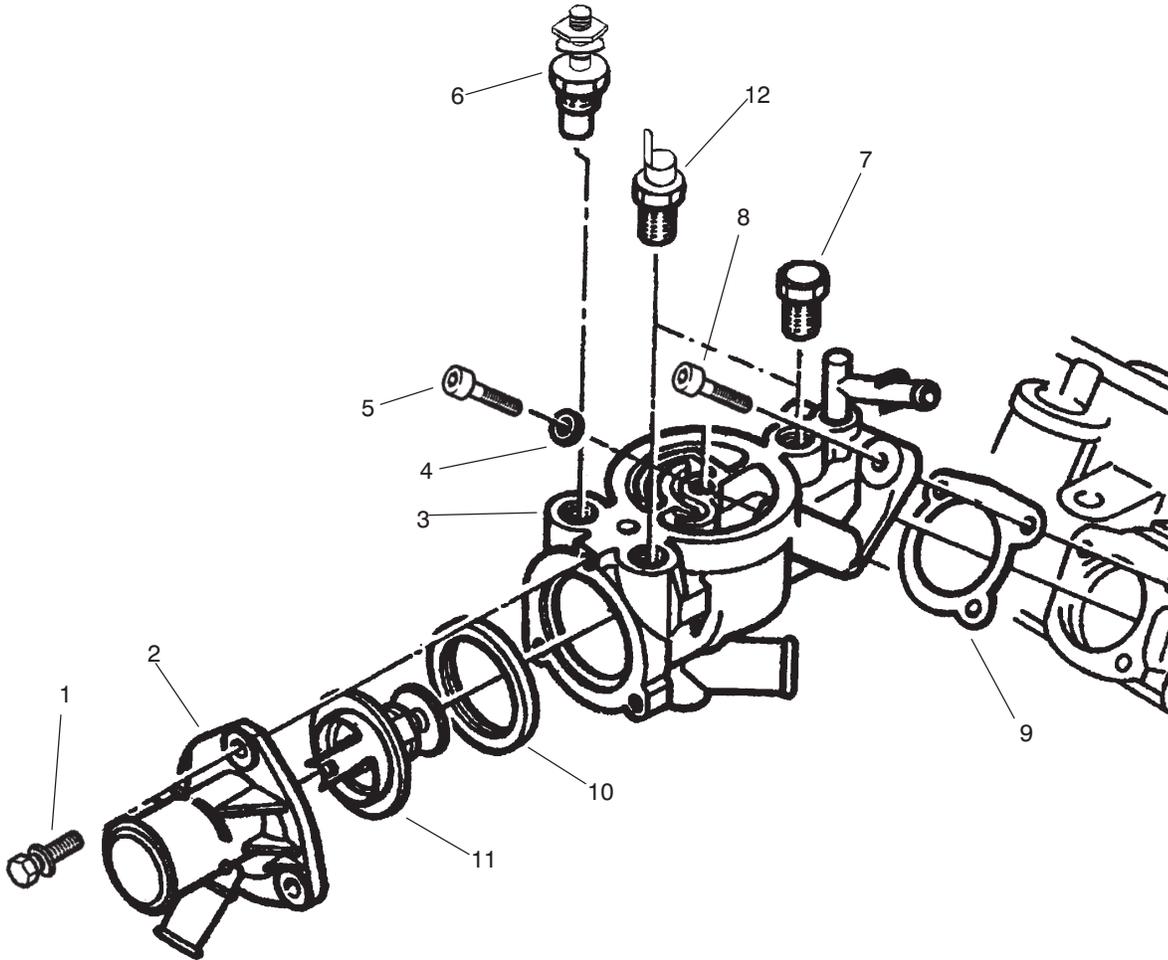
*Not Illustrated



T-0964-1

Oil Pump Assembly

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-5070	Oil Pump Assembly	1	8	94-3124	Screw-Cap, HH	2
2	94-3176	Gear-Pump, Oil	1	9	94-3178	Strainer	1
3	76-5090	Spring-Piston	1	10	77-3470	Screw	1
4	94-3179	Washer-Spring	3	11	77-3490	Screw	1
5	76-5100	Bolt-Shoulder	1	12	94-3177	Plug	2
7	76-5010	Washer-Spring	5	13	76-5170	Chain-Drive, Pump	1

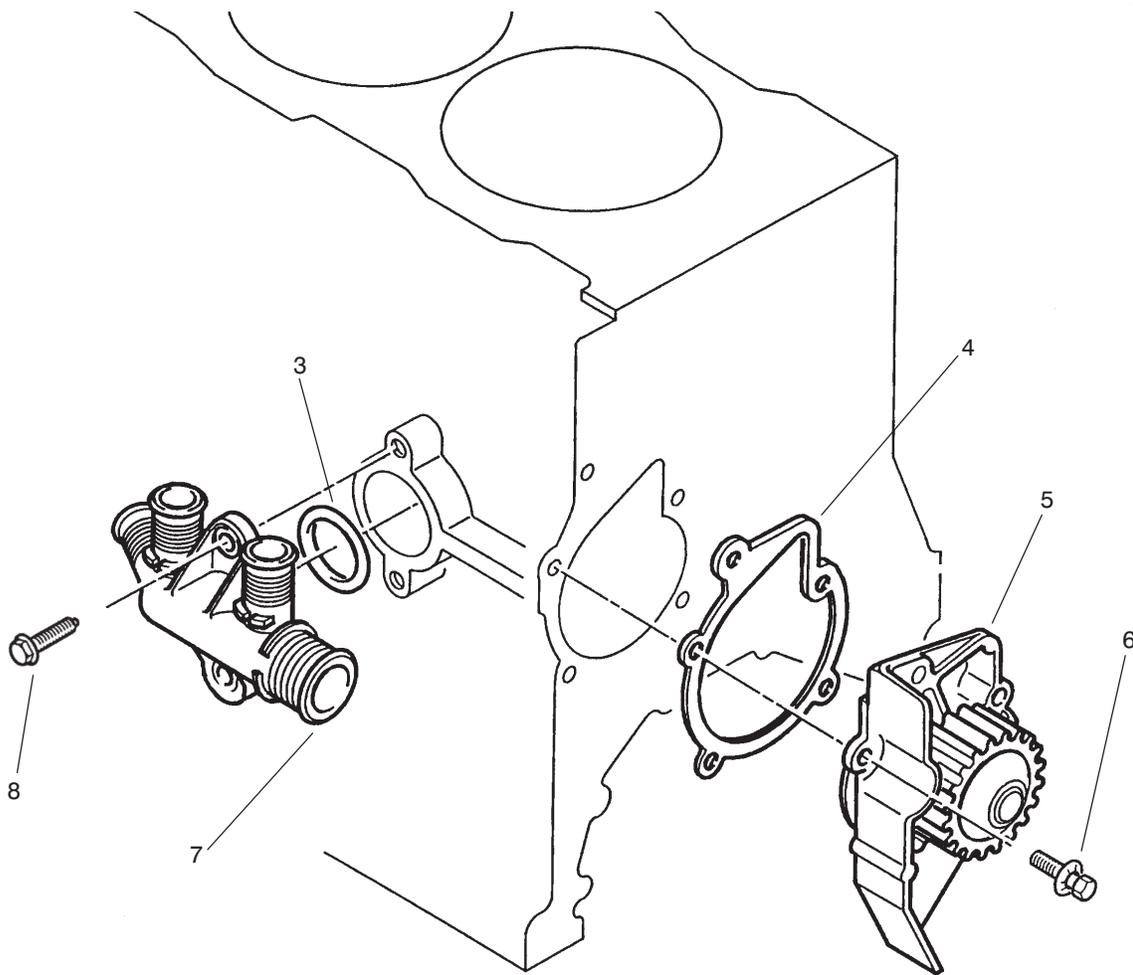


T-2143-1

Collector Assembly

Ref. No.	Part No.	Description	No. Used
1	94-3131	Screw	3
2	94-3208	Stub - Outlet	1
3	98-9970	Box - Outlet	1
4	94-3207	Ring	1
5	94-3214	Screw	1
6	76-5380	Temp. Sending Unit	1

Ref. No.	Part No.	Description	No. Used
7	94-3212	Plug	1
8	94-3213	Screw	1
9	94-3206	Gasket	1
10	94-3210	Gasket	1
11	94-3209	Thermostat	1
12	76-5400	Switch - Temperature, 105°C	1



T-2144-1

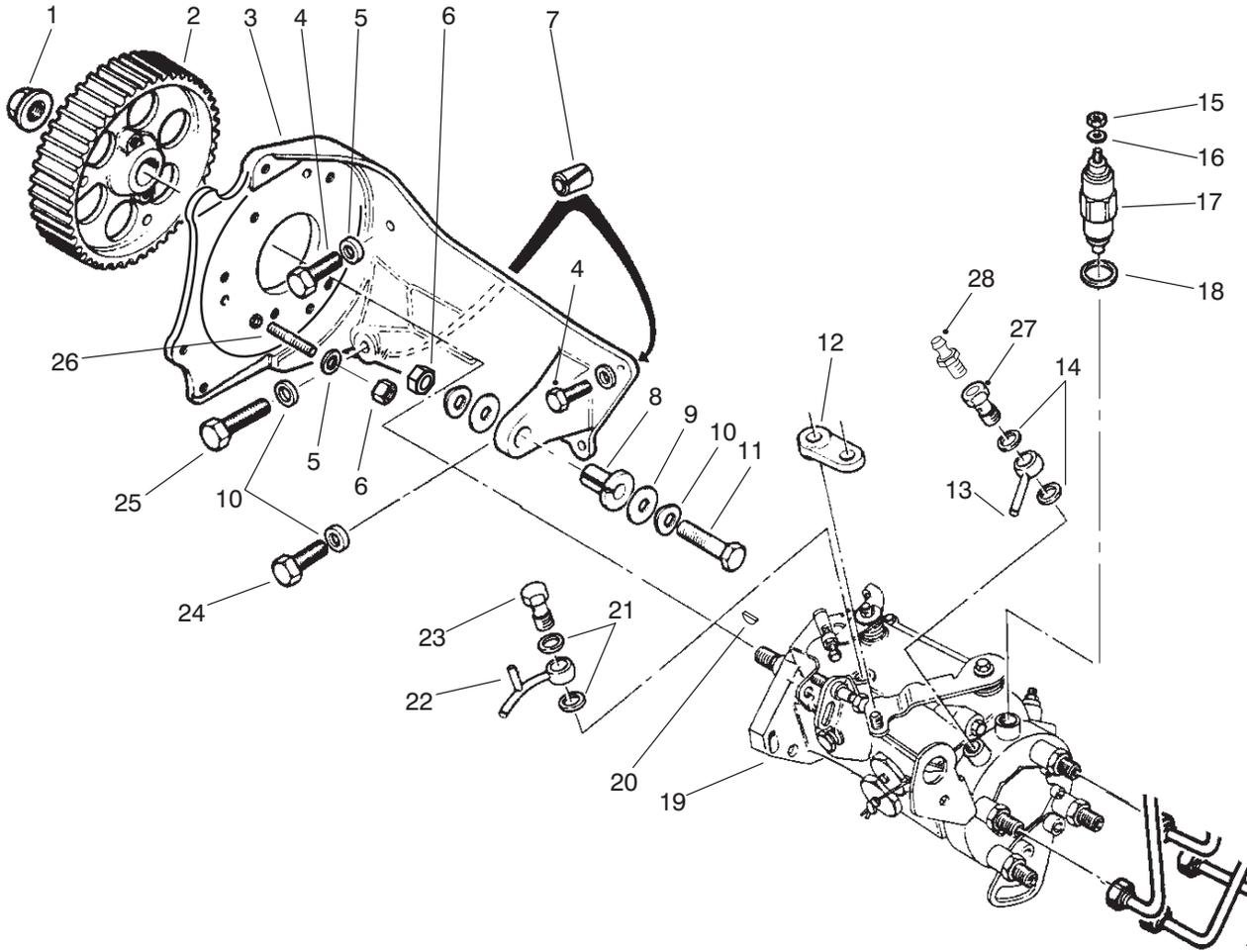
Water Pump Assembly

Ref. No.	Part No.	Description	No. Used
3	94-3197	O-Ring	1
4	98-3837	Gasket-Pump, Water	1
5	98-9972	Cover-Pump, Water (Incl. Ref. #4)	1
6	76-5500	Screw	5
7	94-3196	Inlet-Water	1

Ref. No.	Part No.	Description	No. Used
8	94-3198	Screw	2
*	94-9983	Box-Degassing	1
*	94-9984	Sensor-Level, Water	1
*	94-2800	Cap-Pressure	1
*	94-2801	Grommet-Rubber	2

*Not Illustrated

3324-480

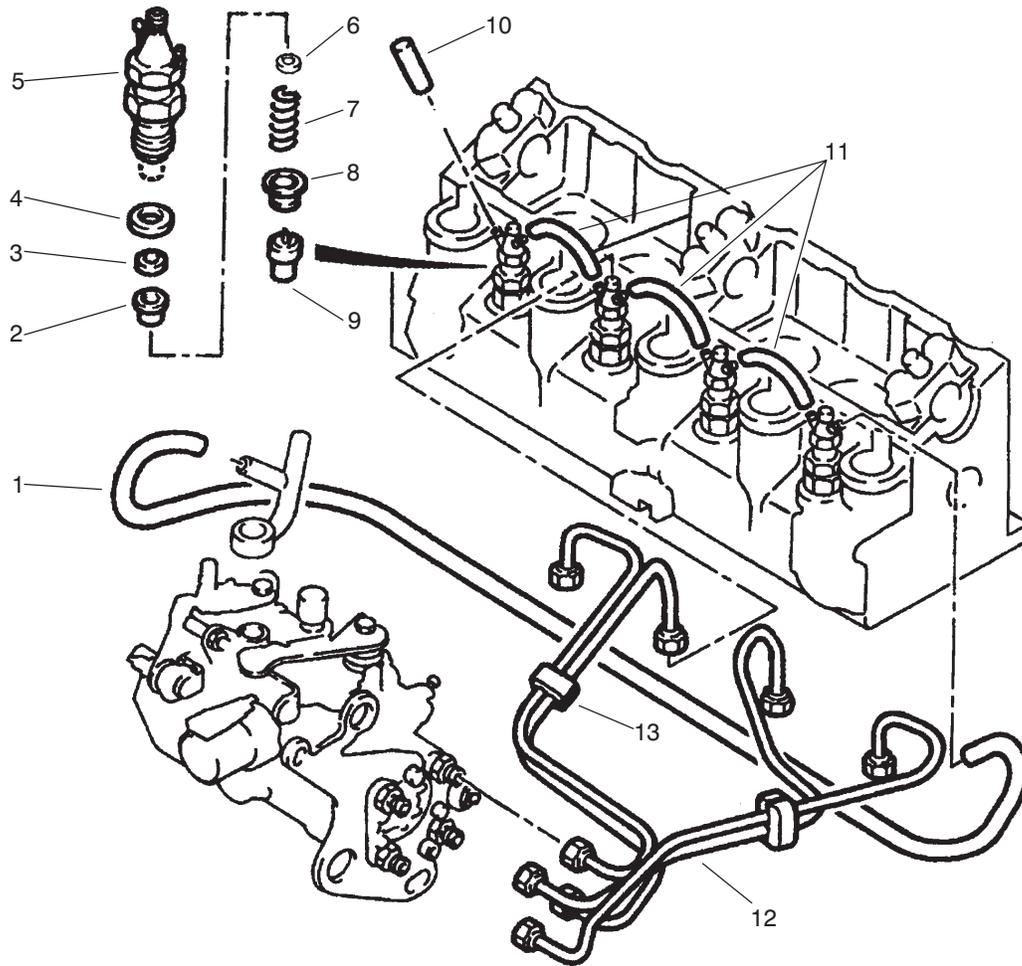


T-2146-2

Fuel Injection Pump Assembly

Ref. No.	Part No.	Description	No. Used
1	76-4950	Nut	1
2	76-4940	Gear-Pump, Injection	1
3	94-3220	Bracket	1
4	94-3225	Screw	2
5	76-4930	Washer	3
6	94-3165	Nut	4
7	74-8610	Pin	2
8	74-8630	Bushing-Flange	1
9	94-3224	Washer-Flat	2
10	94-3164	Washer-Spring	6
11	94-3221	Screw	1
12	74-8650	Journal	1
13	74-8690	Union-Inlet	1
14	74-8680	Gasket	2

Ref. No.	Part No.	Description	No. Used
15	94-3251	Nut	1
16	74-8710	Washer	1
17	93-5856	Valve-Solenoid	1
18	94-3274	O-Ring	1
19	94-3219	Pump-Injection	1
20	94-3222	Key	1
21	74-8870	Gasket	2
22	94-3249	Tube-Outlet	1
23	94-3250	Screw-Connection	1
24	94-3161	Screw	1
25	94-3223	Screw	1
26	76-4910	Stud	3
27	94-9969	Screw-Connection	1
28	93-5835	Screw-Purge	1

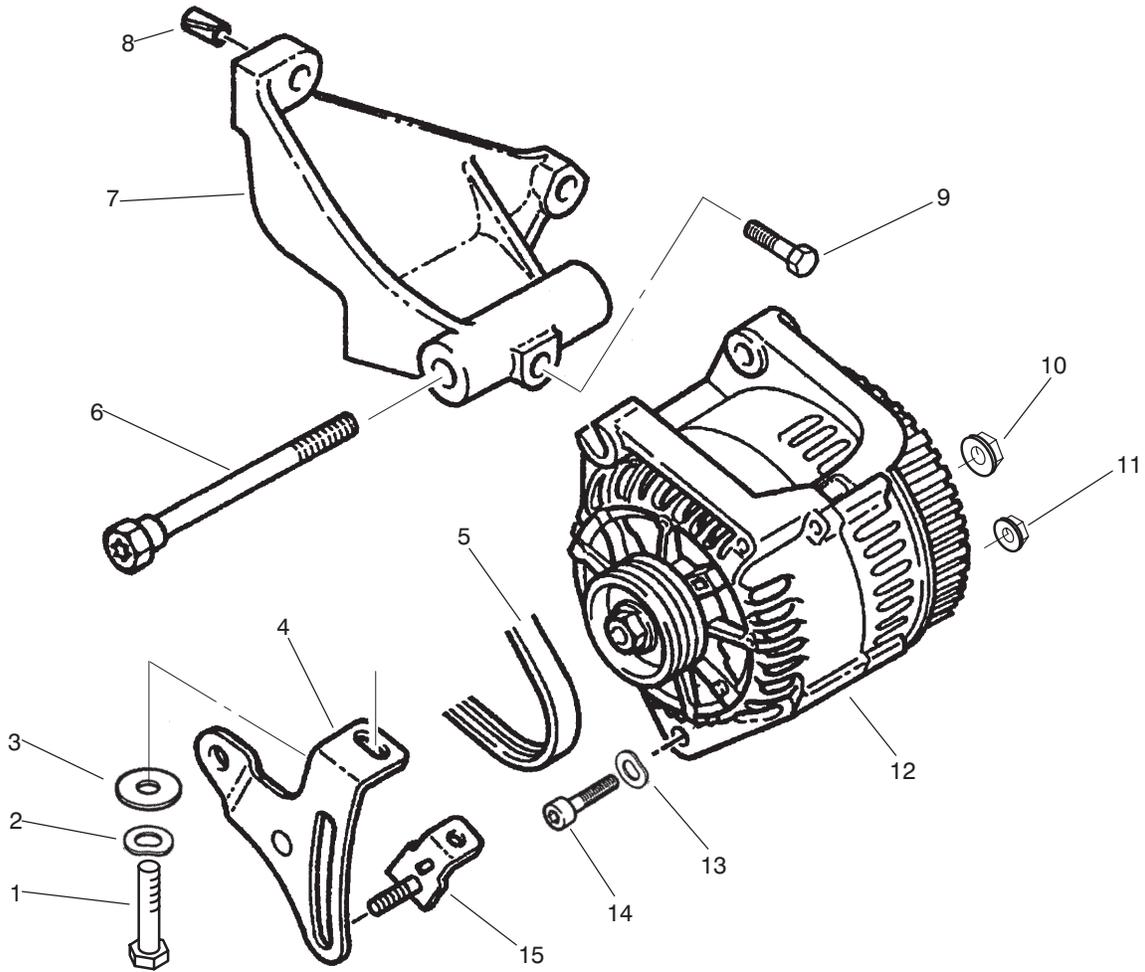


T-2145-1

Fuel Injector Assembly

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3230	Hose	1	6	94-3242	Washer-1.30 mm	4
2	76-5540	Plug	4	*	94-3243	Washer-1.33 mm	4
3	76-5530	Gasket-Injector	4	*	94-3244	Washer-1.36 mm	4
4	94-3226	Gasket-Injector	4	*	94-3245	Washer-1.39 mm	4
5	76-5520	Holder-Injector	4	*	94-3246	Washer-1.42 mm	4
6	94-3232	Washer-0.79 mm	4	*	94-3247	Washer-1.45 mm	4
*	94-3233	Washer-0.82 mm	4	*	94-3248	Washer-1.48 mm	4
*	94-3234	Washer-0.85 mm	4	7	94-3228	Spring	4
*	94-3235	Washer-0.88 mm	4	8	94-3227	Spacer	4
*	94-3236	Washer-0.91 mm	4	9	76-5600	Injector	4
*	94-3237	Washer-0.94 mm	4	10	74-8770	Plug	1
*	94-3238	Washer-0.97 mm	4	11	94-3229	Union	3
*	94-3239	Washer-1.00 mm	4	12	74-8750	Pipe	1
*	94-3240	Washer-1.03 mm	4	13	94-3231	Bracket	2
*	94-3241	Washer-1.06 mm	4	*	76-5600	Fuel Injector Assembly	4

*Not Illustrated

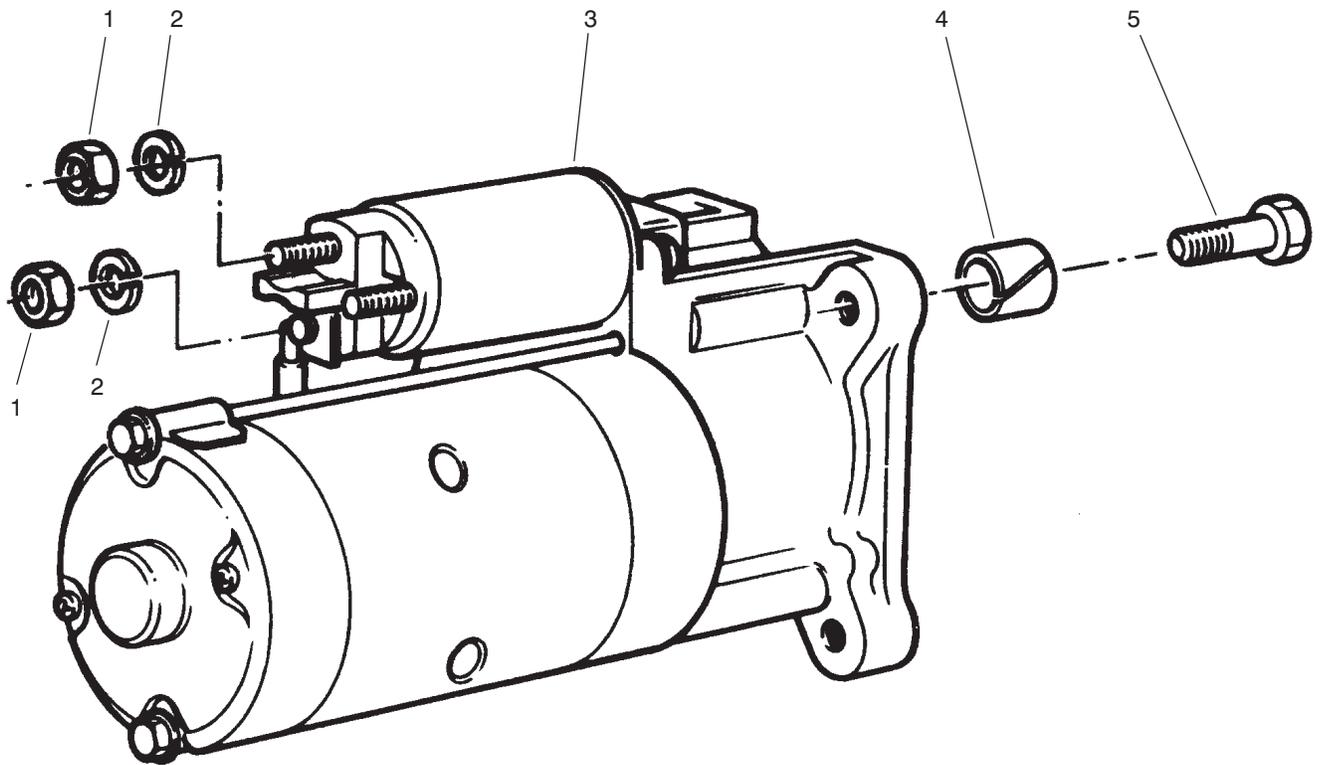


T-2147-1

Alternator Assembly

Ref. No.	Part No.	Description	No. Used
1	76-5060	Screw	1
2	76-5010	Washer-Spring	1
3	94-3260	Washer-Flat	1
4	94-3255	Slide	1
5	94-3256	Belt	1
6	94-3254	Screw	1
7	94-3253	Bracket	1
8	74-8610	Pin	2

Ref. No.	Part No.	Description	No. Used
9	76-5000	Screw	1
10	94-3262	Nut	1
11	94-3261	Nut	1
12	94-3252	Alternator	1
13	94-3257	Washer-Spring	1
14	94-3258	Screw	1
15	76-4990	Bracket	1



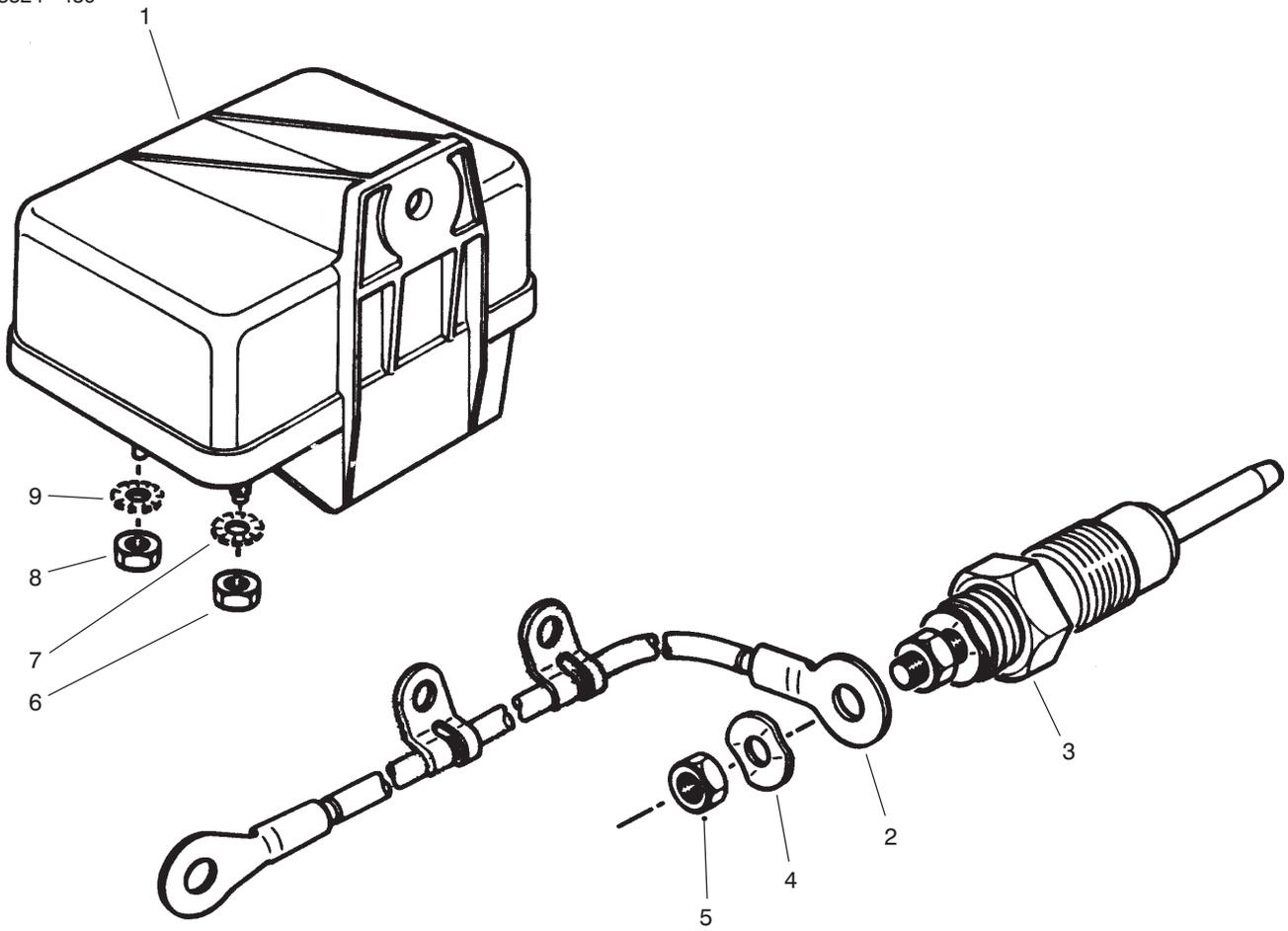
T-0968-1

Starter Assembly

Ref. No.	Part No.	Description	No. Used
1	46-0330	Nut-Hex	2
2	76-5570	Washer-Lock	2
3	94-3263	Starter	1

Ref. No.	Part No.	Description	No. Used
4	76-5590	Sleeve-Spring	1
5	48-7810	Screw-Mounting	3
*	94-3275	Solenoid-Starter	1

*Not Illustrated

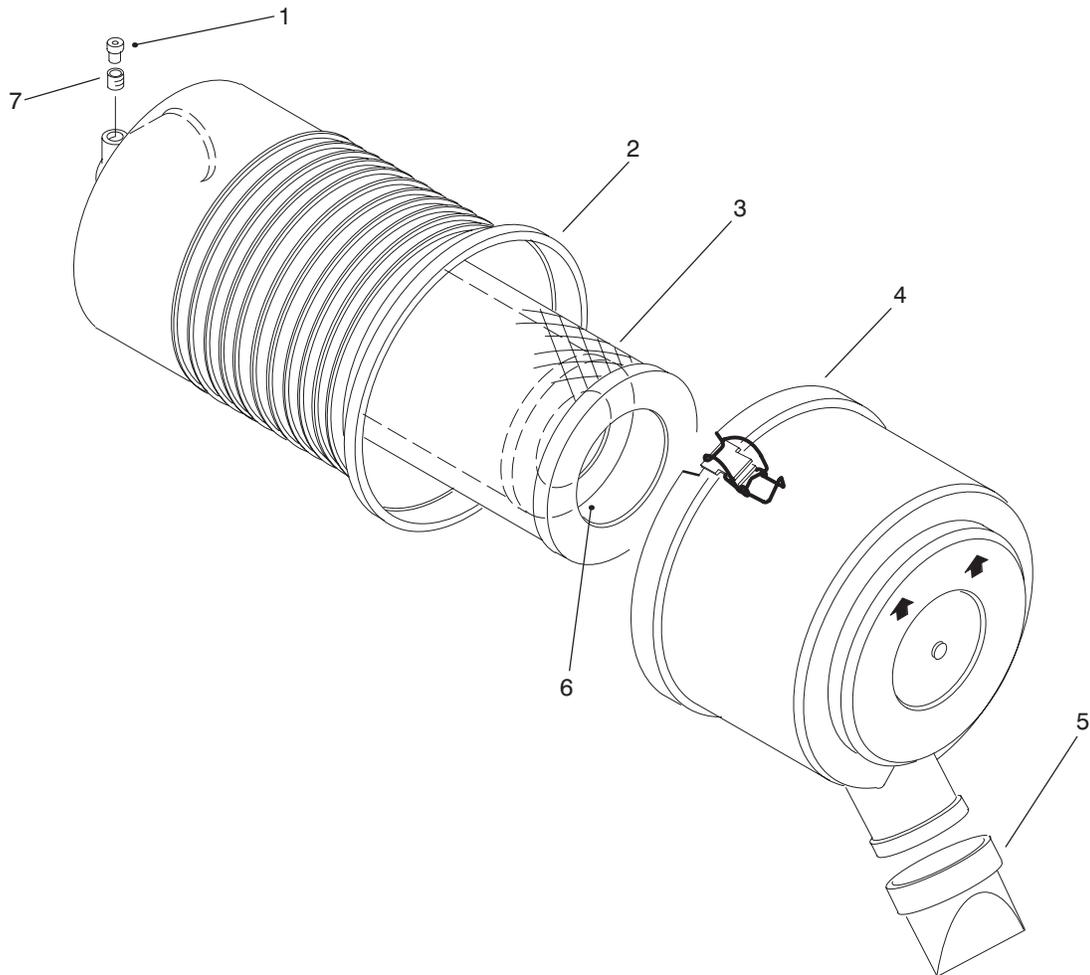


T-0972-1

Glow Plug and Glow Relay Assembly

Ref. No.	Part No.	Description	No. Used
1	76-5260	Relay-Plug, Glow	1
2	94-3265	Cable-Plug, Glow	4
3	94-3264	Plug-Glow	4
4	76-5290	Washer-Spring	4
5	94-3266	Nut-Hex	4

Ref. No.	Part No.	Description	No. Used
6	94-3267	Nut-Lock	1
7	76-5310	Washer-E.T.L.W.	1
8	94-3251	Nut-Lock	1
9	74-8710	Washer-E.T.L.W.	1

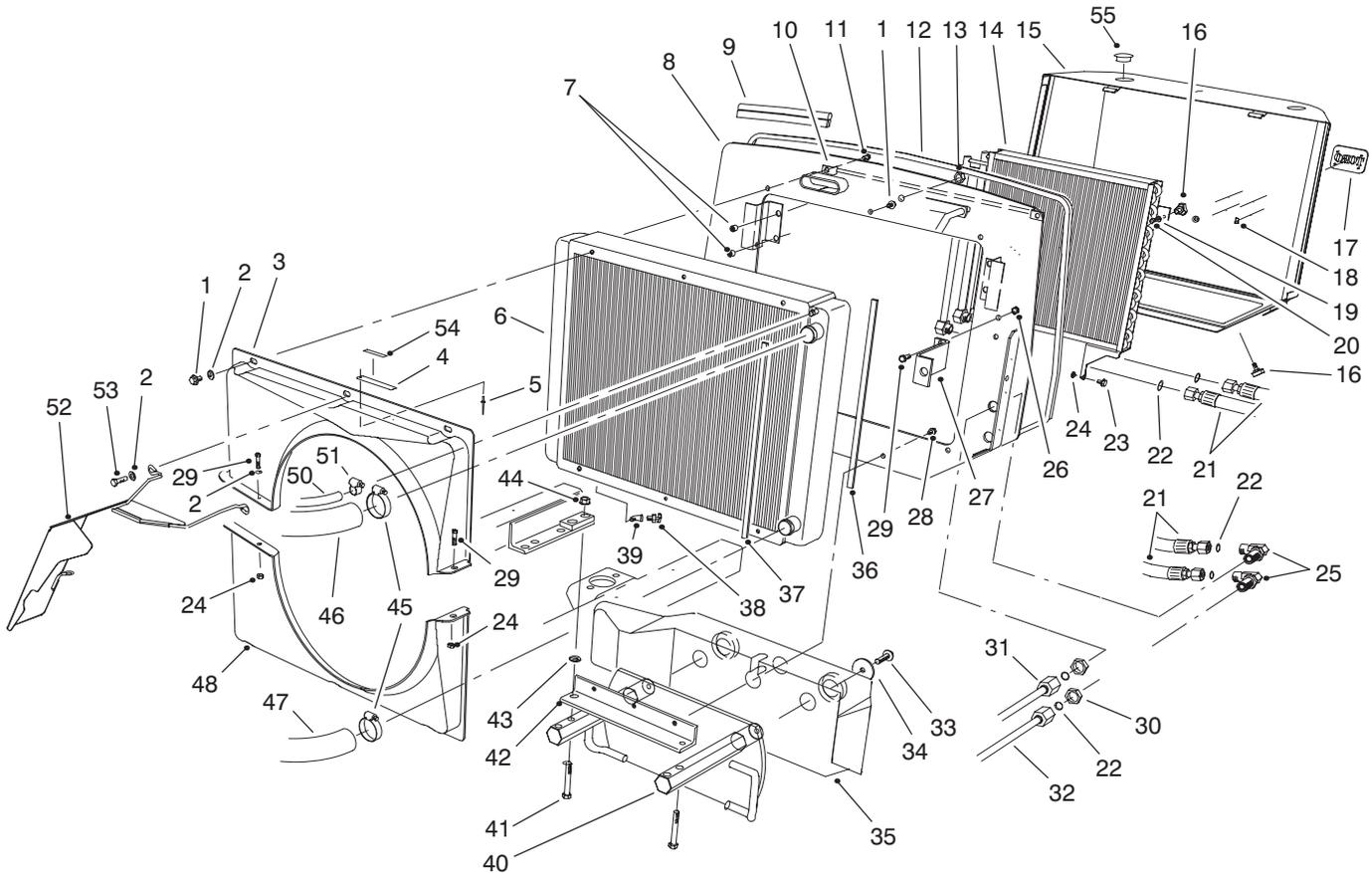


T-2076-1

AIR CLEANER ASSEMBLY NO. 100-2597

Ref. No.	Part No.	Description	No. Used
1	93-9164	Indicator	1
2		Asm. - Body	1
3	93-9162	Filter - Primary	1
4		Asm. - Cover	1

Ref. No.	Part No.	Description	No. Used
5	87-9400	Valve - Vacuator	1
6	93-9163	Filter - Safety	1
7	94-1416	Asm. - Adaptor	1

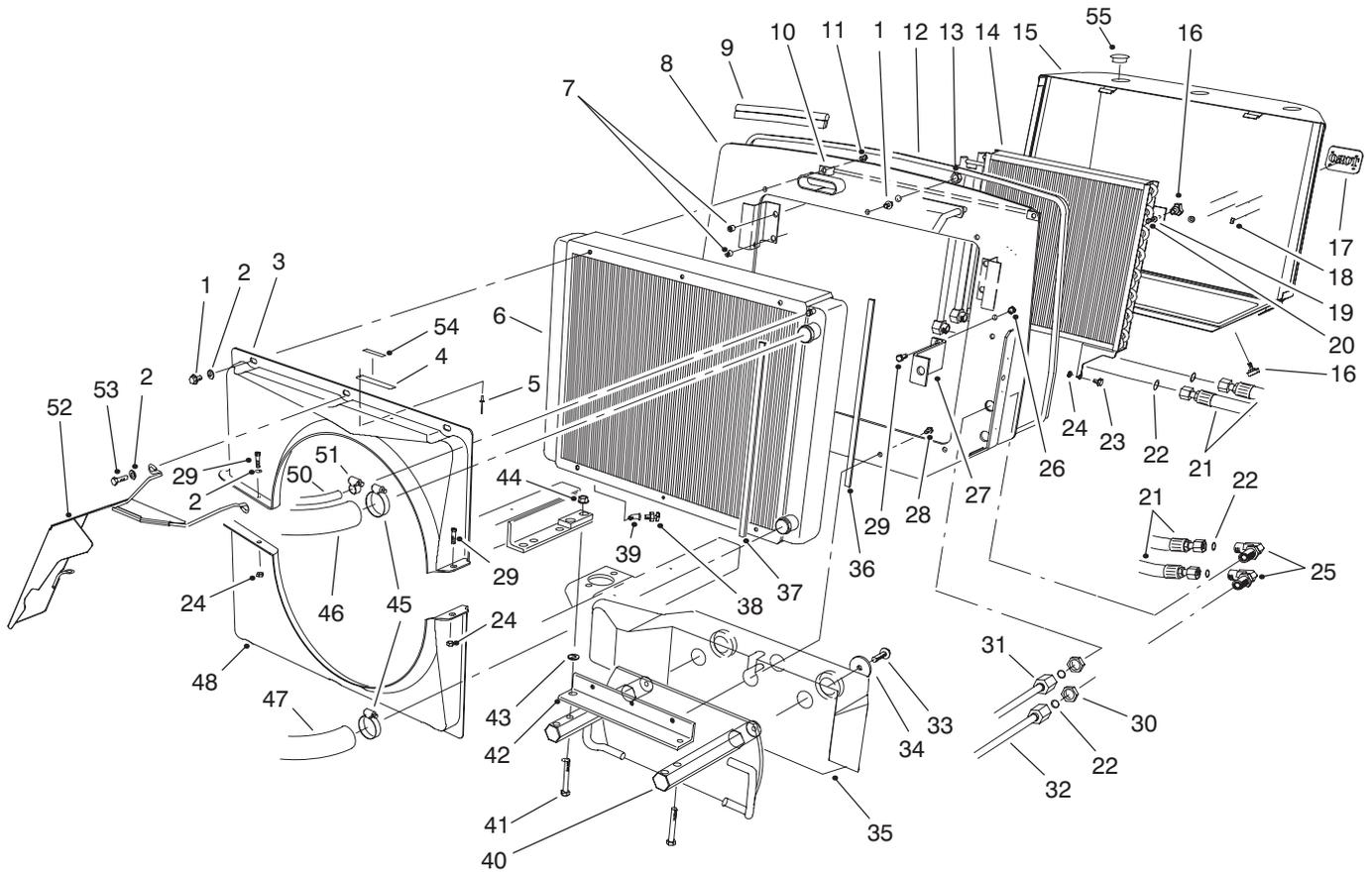


T-1518-3

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-30	Screw - Hex. Flange Hd.	8
2	3256-23	Washer - Flat	7
3	74-4980	Shroud - Fan Upper	1
4	76-8750	Plate - Caution	1
5	3290-271	Rivet - Pop	2
6	74-3410	Radiator	1
7	32148-10	Insert - Threaded	4
8	93-7799	Radiator Mount Assembly (Incl. Ref. #7)	1
9	94-5616	Seal - Hood	1
10	94-5621-03	Bracket Assembly - Screen	1
11	3234-14	Screw - Hex. Hd. Flange	2
12	94-5622	Seal Strip - Screen	1
13	3296-23	Nut - Hex. Lock	2
14	82-3740	Oil Cooler Assembly	1
15	94-5612-03	Screen Assembly	1
16	77-3620	Retainer - Cover	4
17	93-6028	Plate - Logo, TORO	1
18	94-2638	Nut - Tinnerman	4
19	3256-3	Washer - Flat	2
20	32151-72	Retainer - Push-On	2
21	94-8010	Hose - Hydraulic	2
22	237-65	O-Ring	6
23	37-8771	Screw - Hex. Washer Hd.	2
24	3296-47	Nut - Lock	5

Ref. No.	Part No.	Description	No. Used
25	340-72	Fitting - Hydraulic 90° (Incl. Ref. #22)	2
26	32128-20	Nut - Lock Flange	2
27	93-7244-03	Bracket - Support	1
28	3234-11	Screw - Hex. Washer Hd.	5
29	322-4	Screw - Cap Hex. Hd.	5
30	340-74	Nut - Bulkhead	2
31	74-6400	Assembly - Tube	1
32	94-8298	Tube Assembly - Oil Cooler	1
33	325-34	Screw - Hex. Flange Hd.	2
34	88-1360	Washer	2
35	92-9711-03	Weight - Rear	1
36	76-6381	Seal - Strip	2
37	76-6382	Seal - Strip	2
38	304-46	Drain Cock	1
39	2811-1	Fitting - 45° Elbow	1
40	98-7070	Weight - Rear	1
41	325-35	Screw - Cap Hex. Hd.	2
42	74-5460-03	Angle Radiator Support	1
43	3256-26	Washer - Flat	2
44	32128-49	Nut - Hex. Flange	2
45	2412-3	Clamp - Hose	2
46	94-1418	Hose - Radiator, Upper	1
47	74-6020	Hose - Radiator, Lower	1
48	74-4990	Shroud - Fan, Bottom	1

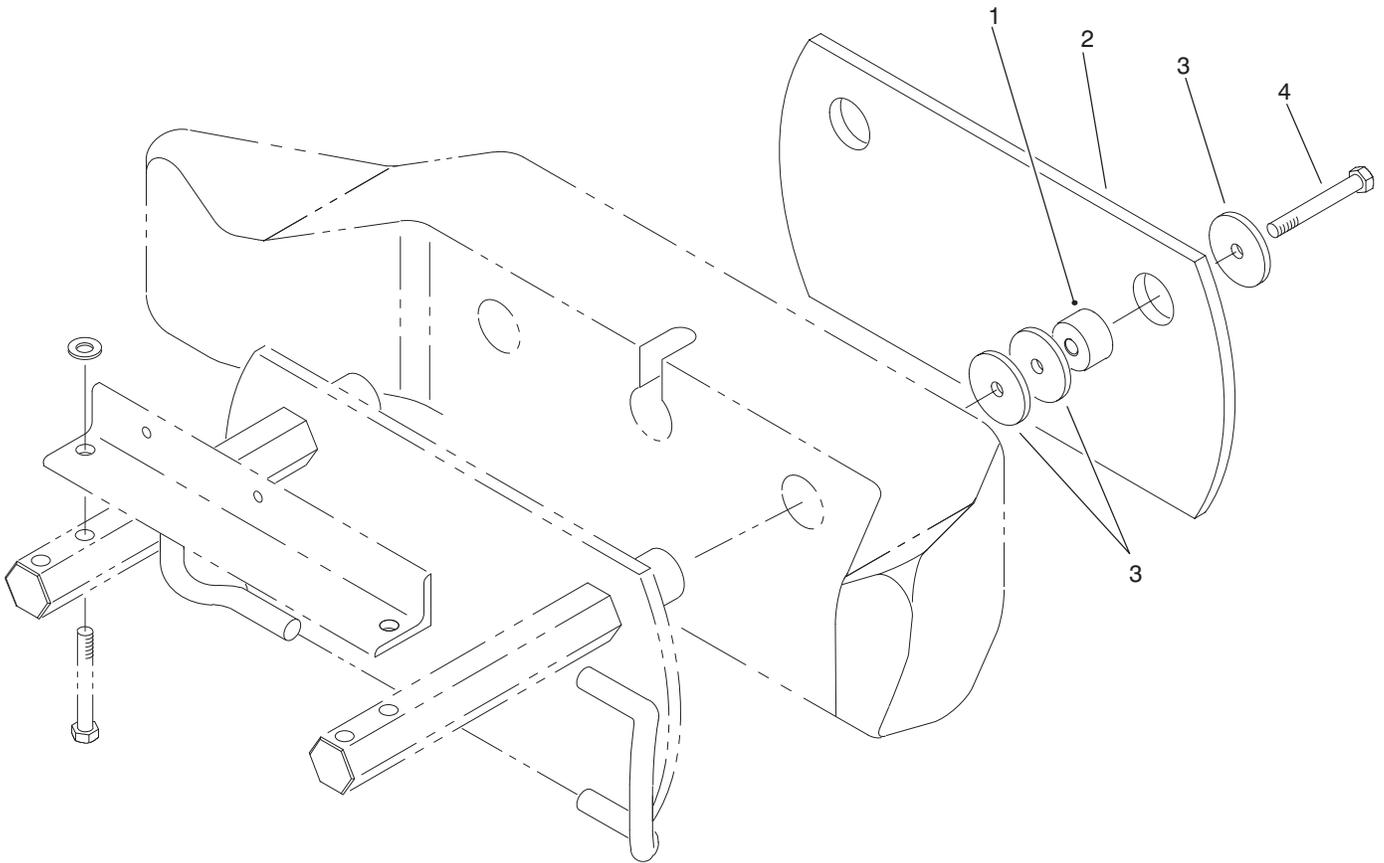


T-1518-3

RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
50	94-5625	Hose - Radiator, Overflow	1
51	2412-36	Clamp - Hose	1
52	94-5635	Guard - Fan	1

Ref. No.	Part No.	Description	No. Used
53	3234-5	Screw - Hex. Flange Hd.	2
54	93-6681	Decal - Warning	1
55	2410-64	Plug - Hole	3

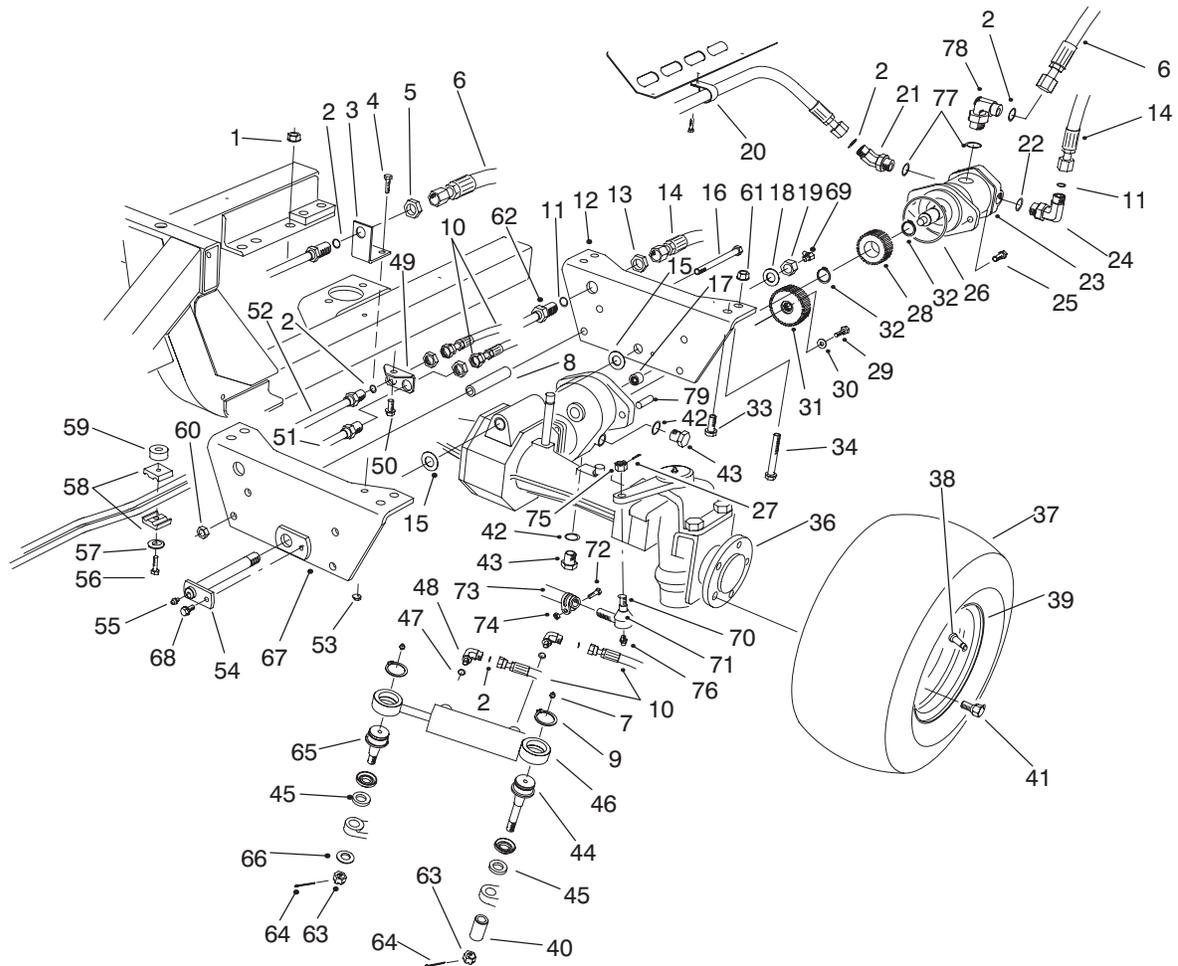


T-1946-1

ADDITIONAL WEIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84-1570	Spacer	2
2	88-1220	Plate	2

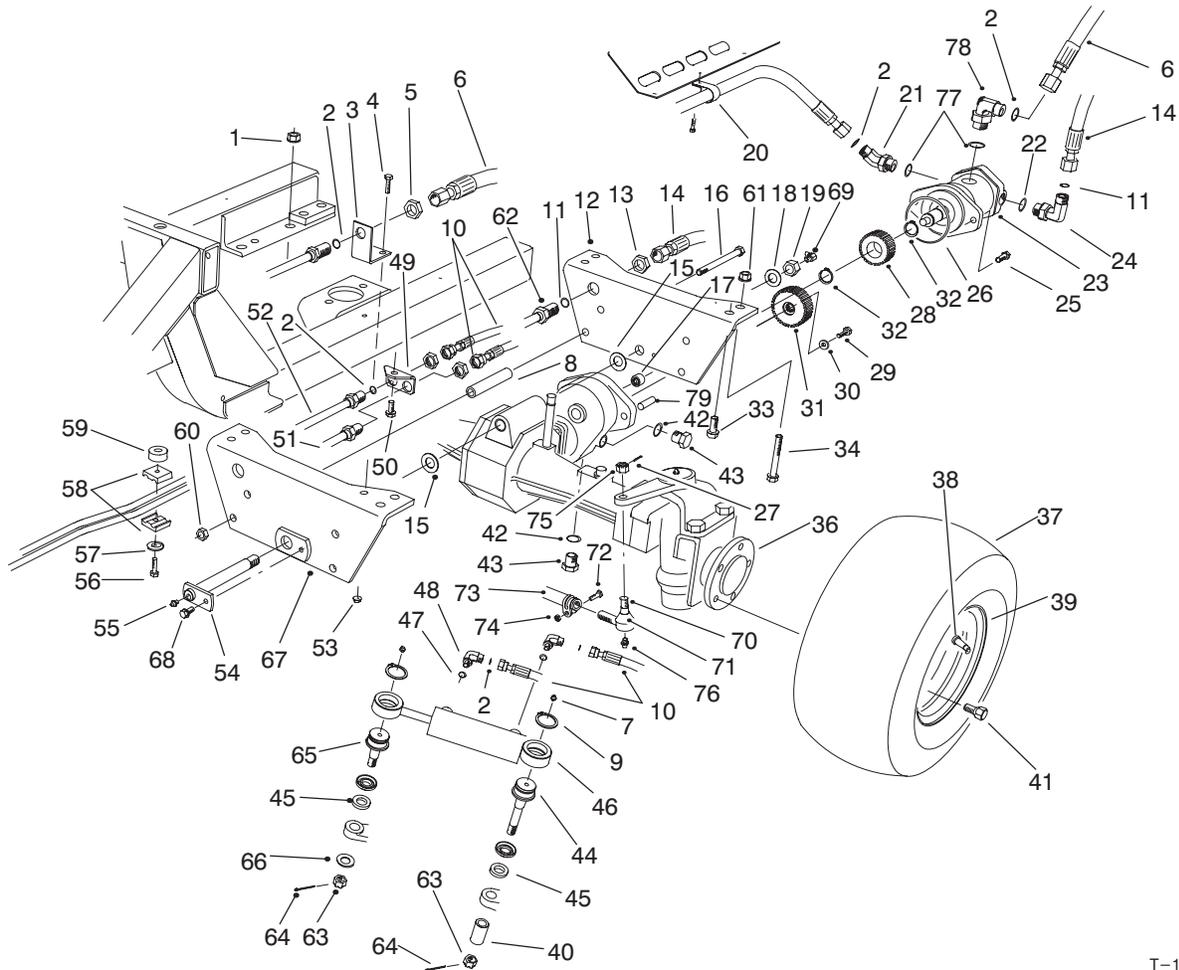
Ref. No.	Part No.	Description	No. Used
3	88-1360	Washer - Rear Weight	6
4	325-18	Screw - Cap Hex. Hd.	2



T-1774-4

REAR AXLE ASSEMBLY

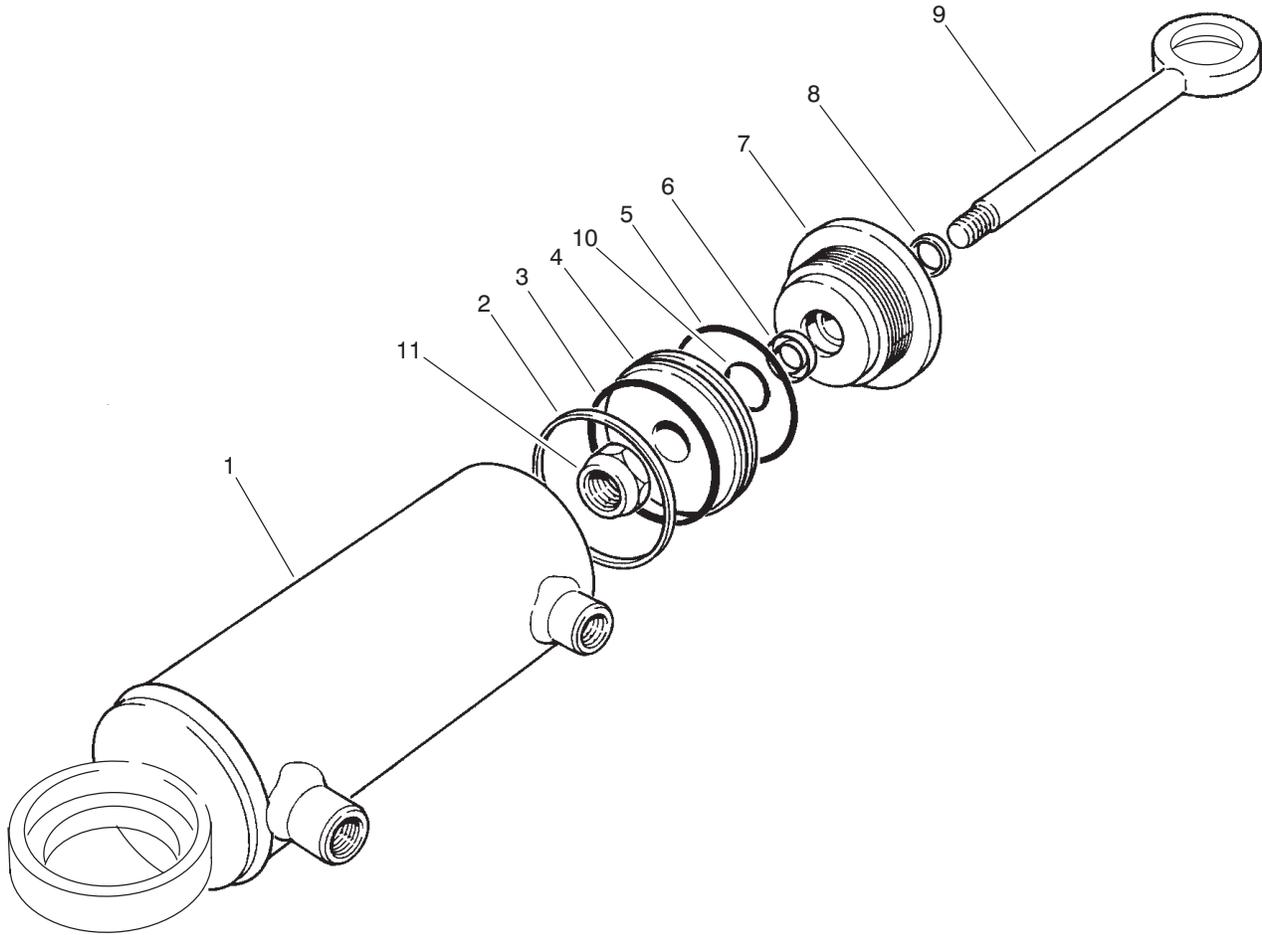
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-23	Nut-Flange Lock	2	25	325-6	Screw-Cap Hex. Hd.	2
2	237-22	Seal-O-Ring	8	26	237-166	O-Ring	1
3	76-9290	Bracket-Bulkhead	1	27	3272-17	Pin-Cotter	2
4	3234-4	Screw-Cap Hex. Hd.	1	28	95-4393	Gear-Driver	1
5	340-70	Nut-Bulkhead	3	29	33114-025	Screw-HH	1
6	86-3140	Hose-Hydraulic	1	30	88-7200	Washer-Flat	1
7	302-5	Fitting-Grease	2	31	99-7500	Clutch-Bidirectional	1
8	98-7076	Stop-Axle	2	32	32120-15	Ring-Retaining	2
9	32151-104	Ring-Retaining	2	33	325-12	Screw-Hex. Flange Hd.	2
10	76-9590	Hose-Hydraulic	2	34	325-35	Screw-Cap Hex. Hd.	2
11	237-65	O-Ring	2	35	95-4391	Tie Rod Assembly (Incl. Ref. #70-76)	1
12	94-8246	Plate-Axle Pivot Rear	1	36	95-7500	Axle-4wd	1
13	340-74	Nut-Bulkhead	1	37	86-5910	Tire	2
14	86-2730	Hose-Hydraulic	1	38	217-125	Rim	2
15	98-3867	Washer-Thrust	2	39	232-27	Stem-Valve	2
16	325-36	Screw-Cap Hex. Hd.	2	40	92-5844	Spacer-Ball Joint	1
17	74-5700	Bearing-Needle	1	41	74-5500	Bolt-Wheel	10
18	92-1765	Washer-Thrust	1	42	237-42	O-Ring	3
19	3296-68	Nut-Lock	1	43	353-508	Plug (Incl. Ref. #42)	2
20	2412-74	Clamp-R	1	44	92-5839	Ball Joint	1
21	340-18	Fitting-Hydraulic 45° (Incl. Ref. #2 & 77)	1	45	92-5833	Spacer-Ball Joint	2
22	237-81	O-Ring	1	46	98-3806	Cylinder-Hydraulic	1
23	99-7502	Motor-Hydraulic	1	47	237-78	O-Ring	2
24	340-139	Fitting-Hydraulic 90° (Incl. Ref. #11 & 22)	1				



T-1774-4

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	340-97	Fitting-Hydraulic 90° (Incl. Ref. #2 & 47)	2	64	3272-12	Pin-Cotter	2
49	98-3806	Bracket-Bulkhead	1	65	92-5838	Ball Joint	1
50	32144-11	Screw-Hex. Washer Hd.	1	66	92-5836	Washer-Axle	1
51	86-5790	Tube Assembly LH Rear	1	67	94-8247	Plate-Axle Pivot Front	1
52	86-5780	Tube Assembly RH Rear	1	68	32144-41	Screw-Hex. Flange Hd.	1
53	32128-33	Nut-Flange, Lock	1	69	302-33	Fitting-Grease 90°	1
54	98-7077	Pin-Axle Pivot	1	70	2411-45	Tie Rod End	2
55	302-2	Fitting-Grease	1	71	71-4760	Seal	2
56	32104-37	Screw-Cap Hex. Hd.	1	72	323-9	Screw-HH	2
57	3256-71	Washer-Flat	1	73	99-7503	Tube & Clamp Assembly	1
58	56-7973	Clamp-Hose	2	74	3296-39	Nut-Hex. Lock	2
59	80-8660	Spacer	1	75	32136-13	Nut-Hex. Slotted	2
60	3296-23	Nut-Lock	2	76	302-55	Fitting-Lube	2
61	32128-49	Nut-Lock	2	77	237-79	O-Ring	2
62	86-2770	Assembly-Tube	1	78	340-18	Fitting	1
63	32136-14	Nut-Hex. Slotted Hd.	2	79	104-2353	Pin-Dowel	2

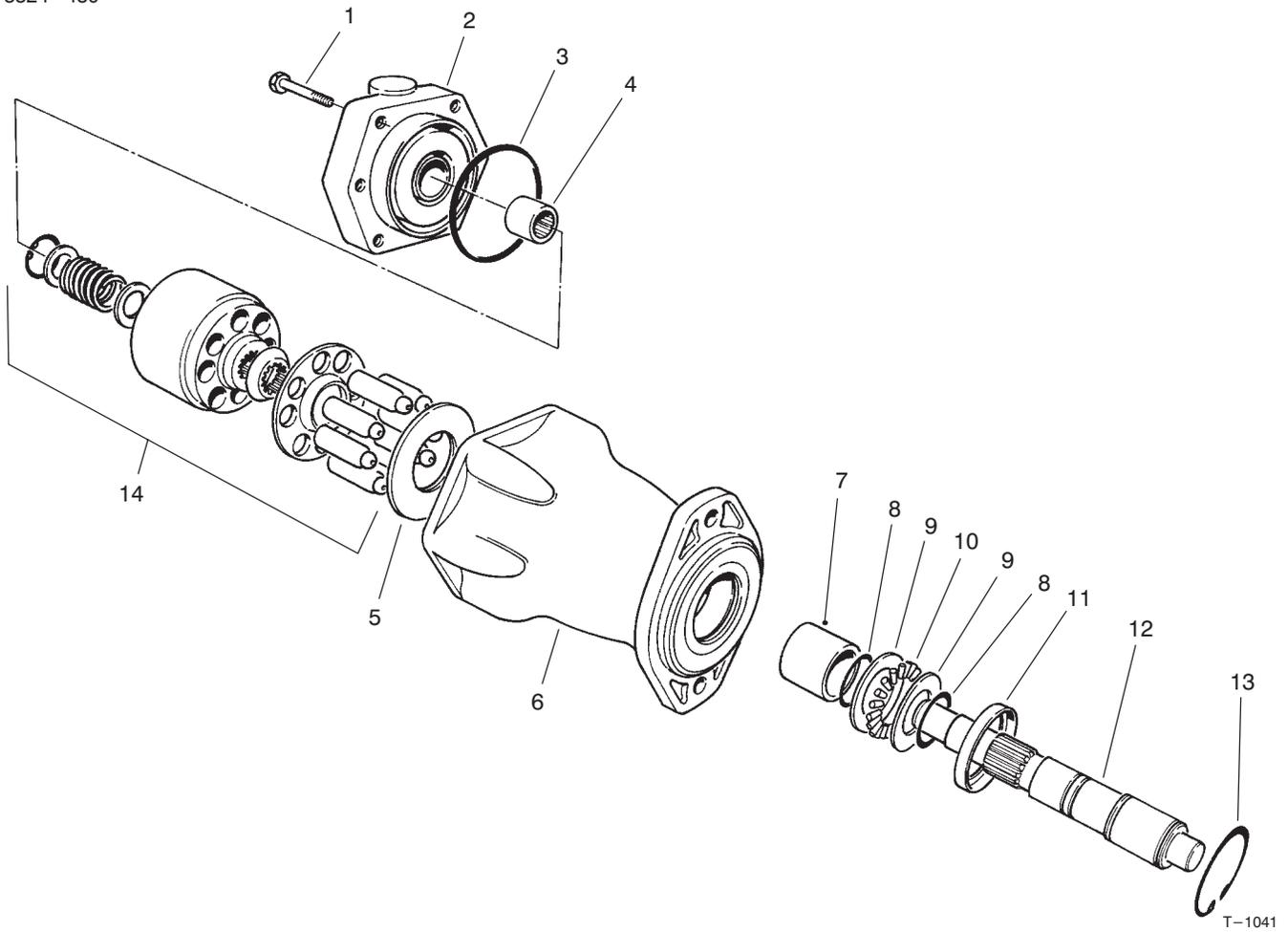


T-1776-1

HYDRAULIC CYLINDER NO. 98-3806

Ref. No.	Part No.	Description	No. Used
1	99-4753	Butt & Tube Assembly	1
2		Seal-Teflon	1
3		O-Ring	1
4	66-1940	Piston	1
5		O-Ring	1
6		U-Cup	1
7	92-6588	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	99-4754	Piston Rod Assembly	1
10		O-Ring	1
11	66-1930	Nut-Lock	1
*	92-6593	Kit-Seal (Incl. Ref. #2, 3, 5, 6, 8 & 10)	1

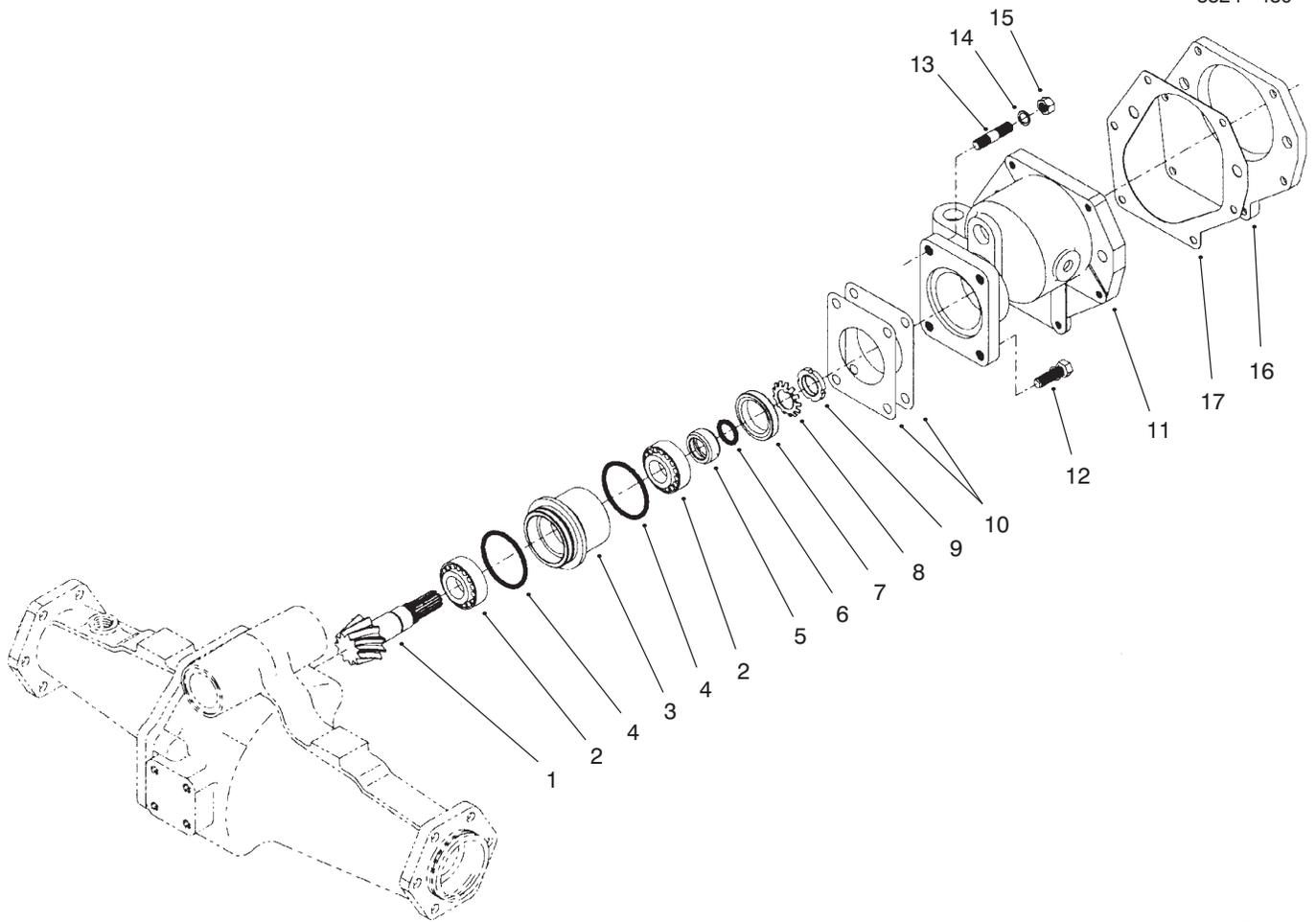


T-1041

HYDRAULIC MOTOR NO. 99-7502

Ref. No.	Part No.	Description	No. Used
1	100-2550	Screw - Cap, Hex. Hd.	6
2	100-2551	Back Plate Assembly (Incl. Ref. #4)	1
3	76-6980	O-Ring	1
4		Bearing	1
5	76-6970	Insert - Camplate	1
6	100-2552	Housing Assembly (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
7		Bearing	1
8	76-7000	Ring - Retaining	2
9	76-6950	Race - Thrust	1
10	76-6960	Bearing - Thrust	1
11	100-2553	Seal - Shaft	1
12	100-2554	Shaft - Drive	1
13	76-7010	Ring - Retaining	1
14	76-6910	Rotating Assembly	1



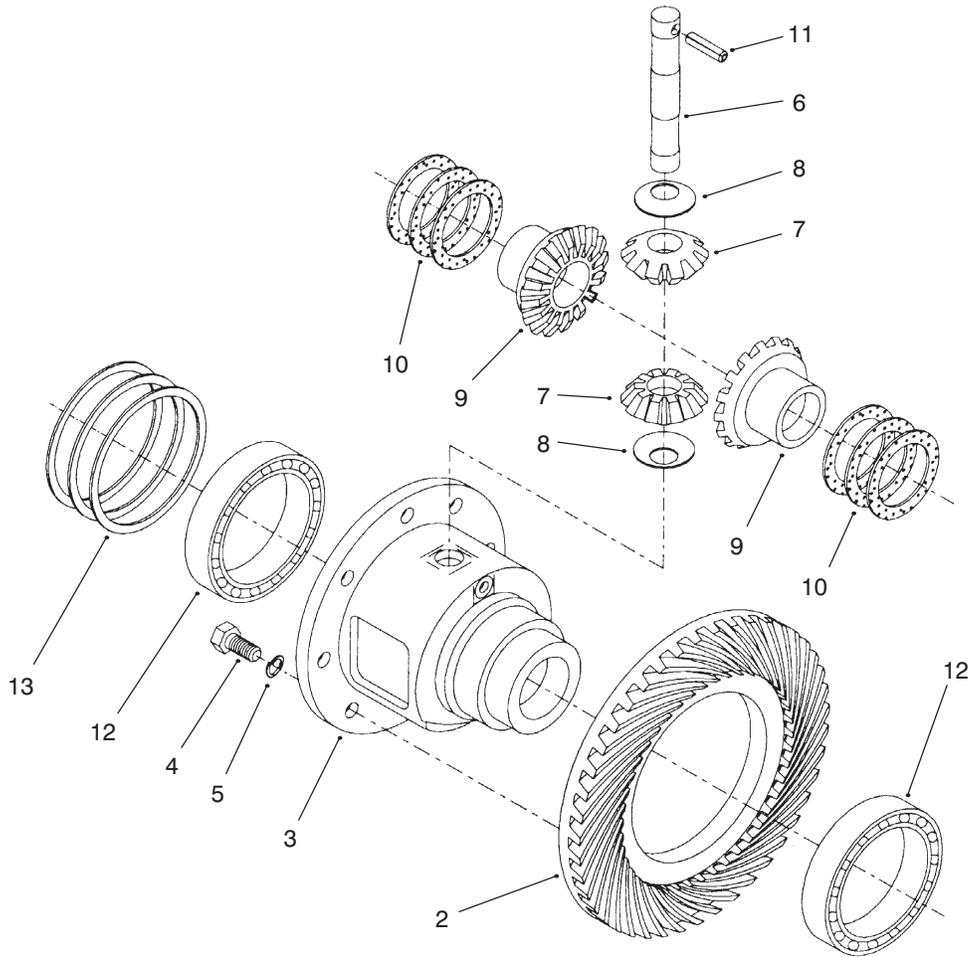
T-3202-1

REAR AXLE ASSEMBLY NO. 95-7500 BEVEL PINION SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	100-2555	Pinion-Spiral Bevel (Incl. Gear-43 Spiral Bevel)	1
2	99-7570	Bearing-Taper Roller	2
3	95-7534	Case-Bearing	1
4	99-7571	O-Ring	2
5	99-7572	Collar-Oil Seal	1
6	99-7573	O-Ring	1
7	99-7574	Seal-Oil	1
8	99-7559	Washer-Lock	1
9	99-7560	Nut-Lock	1

Ref. No.	Part No.	Description	No. Used
10	99-7550	Shim-0.1	2
*	99-7551	Shim-0.2	2
11	95-7533	Case-Gear	1
12	99-7575	Bolt	2
13	100-2556	Stud	2
14	99-7527	Washer-Spring	2
15	99-7526	Nut	2
16	95-7541	Plate-Cover	1
17	95-7540	Gasket	1

*Not Illustrated



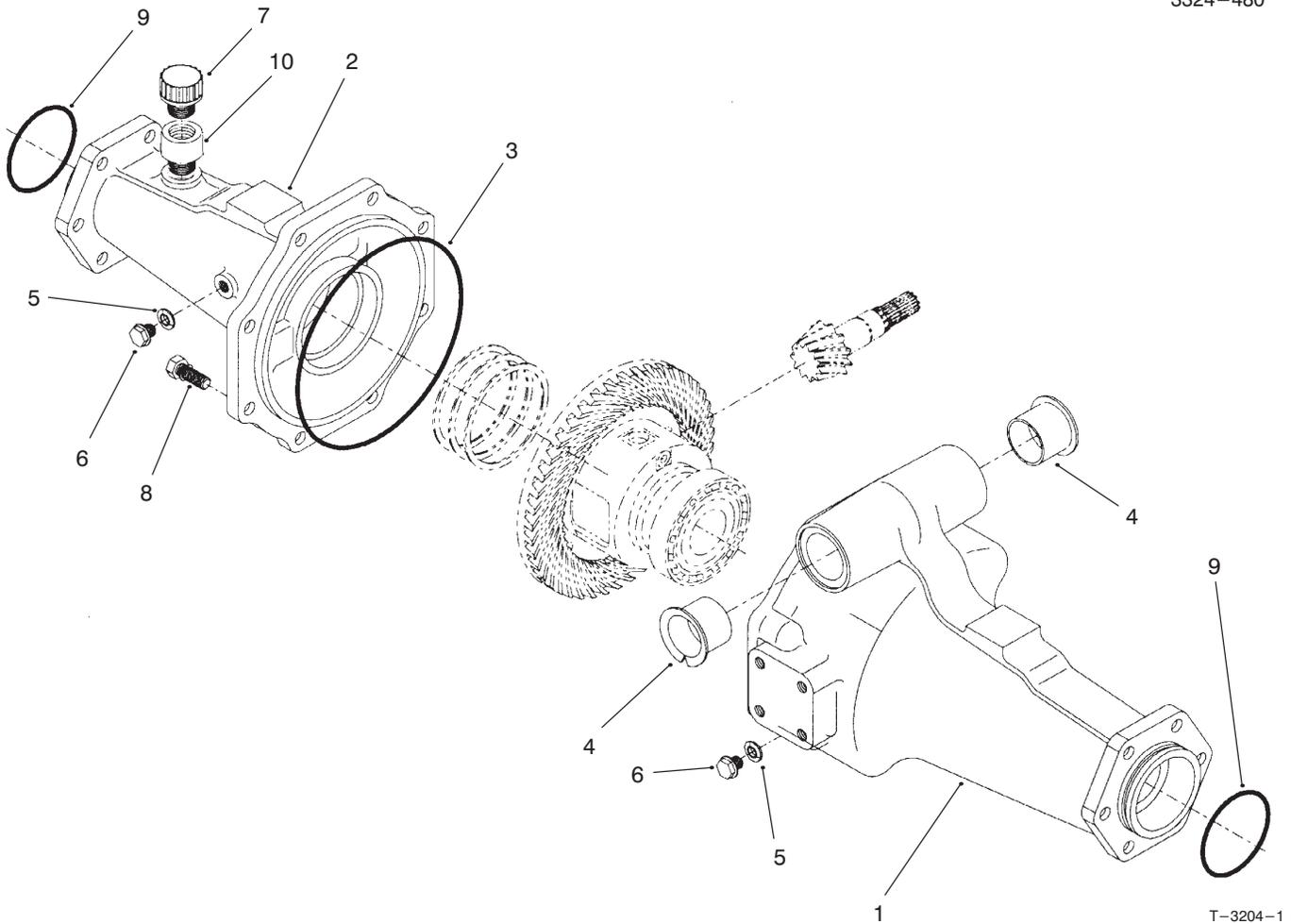
T-3203-1

REAR AXLE ASSEMBLY NO. 95-7500 (Continued) DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7503	Differential Assembly (Incl. Ref. #2-11)	1
2	100-2555	Gear-43 Spiral Bevel (Incl. Pinion-Spiral Bevel)	1
3	95-7502	Case-Differential	1
4	99-7576	Bolt	8
5	99-7577	Washer-Spring	8
6	99-7578	Shaft-Differential Pinion	1
7	99-7579	Pinion-Differential	2
8	99-7580	Washer-Differential Pinion	2

Ref. No.	Part No.	Description	No. Used
9	99-7581	Gear-Differential, Side	2
10	99-7582	Washer-Differential	2
*	99-7583	Washer-Differential	2
*	99-7584	Washer-Differential	2
11	99-7588	Pin-Spring	1
12	99-7562	Bearing-Ball	2
13	99-7585	Shim-0.1	2
*	99-7586	Shim-0.2	2
*	99-7587	Shim-0.4	2

*Not Illustrated

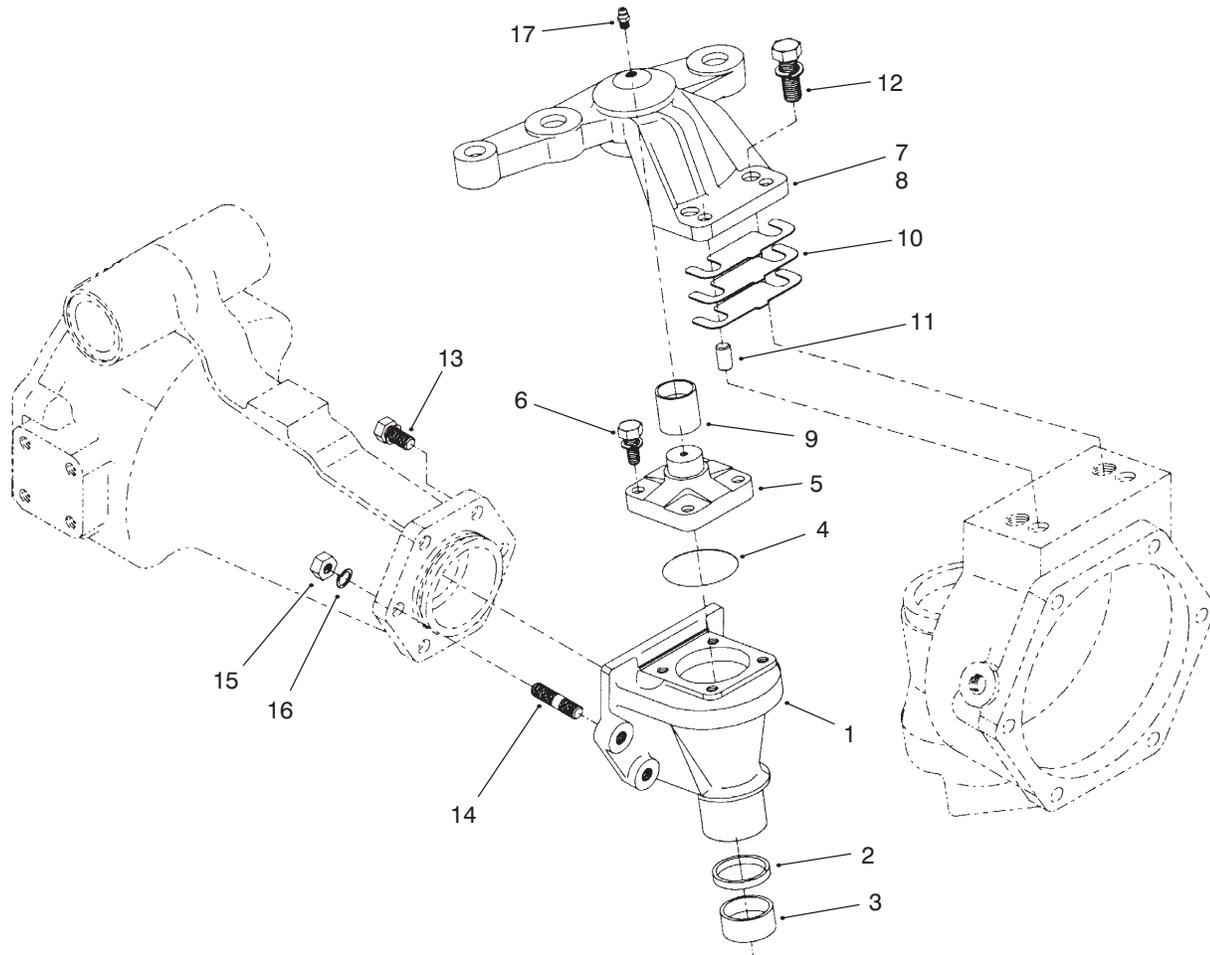


T-3204-1

REAR AXLE ASSEMBLY NO. 95-7500 (Continued) AXLE SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7508	Support #1-Axle	1
2	95-7506	Support #2-Axle	1
3	95-7507	O-Ring	1
4	95-7537	Bushing-Flange	2
5	99-7589	Plug	2

Ref. No.	Part No.	Description	No. Used
6	99-7590	Washer-seal	2
7	99-7591	Assembly-Oil Plug	1
8	99-7592	Bolt	8
9	99-7593	O-Ring	2
10	104-2377	Extension-Vent	1



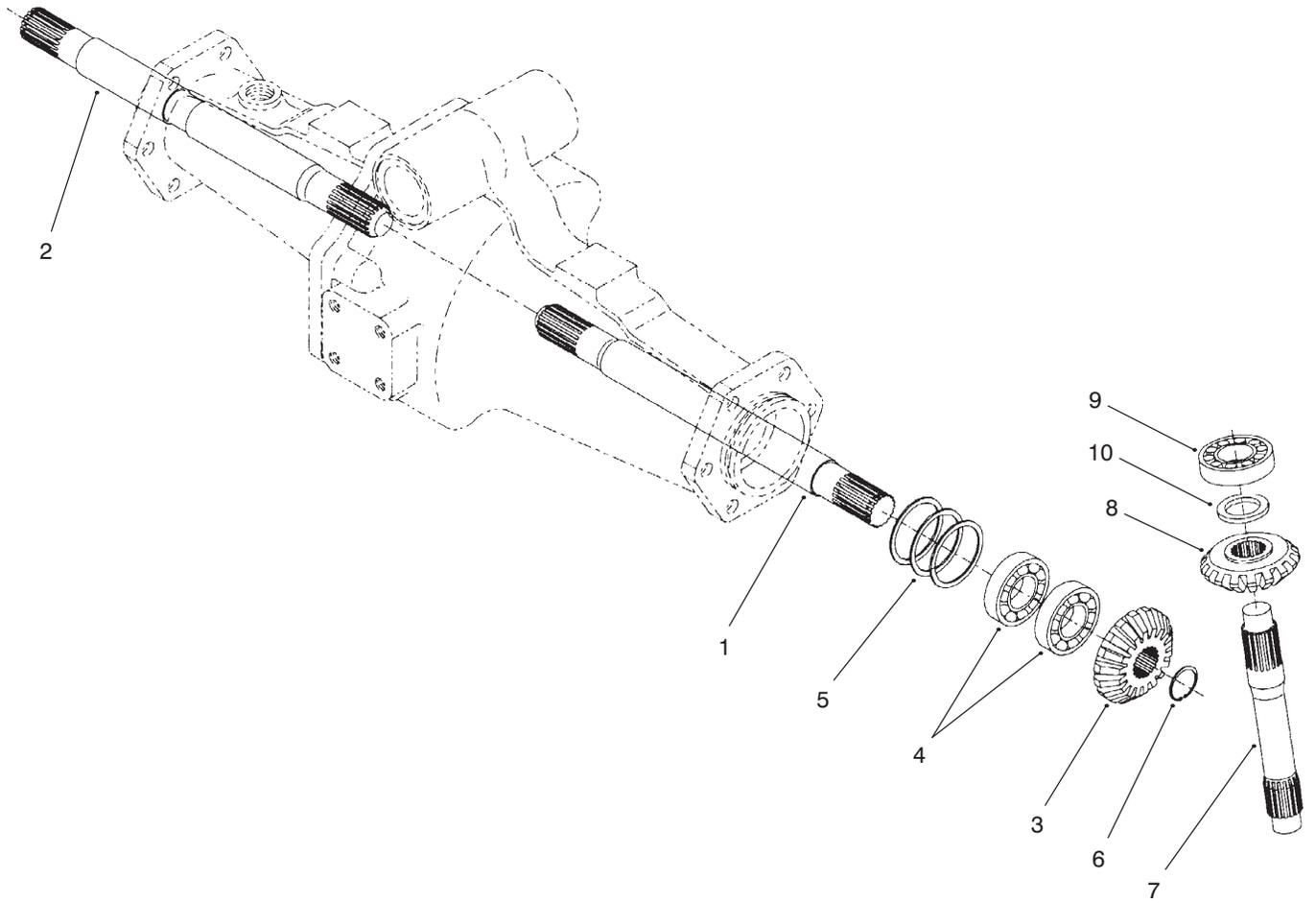
T-3571

REAR AXLE ASSEMBLY NO. 95-7500 (Continued) BEVEL GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7538	Case-Bevel Gear	2
2	100-2557	Seal-Oil	2
3	104-2378	Bushing	2
4	104-2372	Gasket	2
5	104-2376	Knuckle ASM	2
6	104-2374	Bolt	8
7	95-7513	Support-Axle Case, LH	1
8	95-7515	Support-Axle Case, RH	1
9	99-7529	Bushing	2

Ref. No.	Part No.	Description	No. Used
10	95-7547	Shim-0.1	2
*	95-7548	Shim-0.2	2
*	95-7549	Shim-0.3	2
11	99-7597	Pin-Straight	4
12	99-7598	Bolt	4
13	99-7599	Bolt	8
14	99-7525	Stud	4
15	99-7526	Nut	4
16	99-7527	Washer-Spring	4
17	99-7528	Nipple-Grease	2

*Not Illustrated



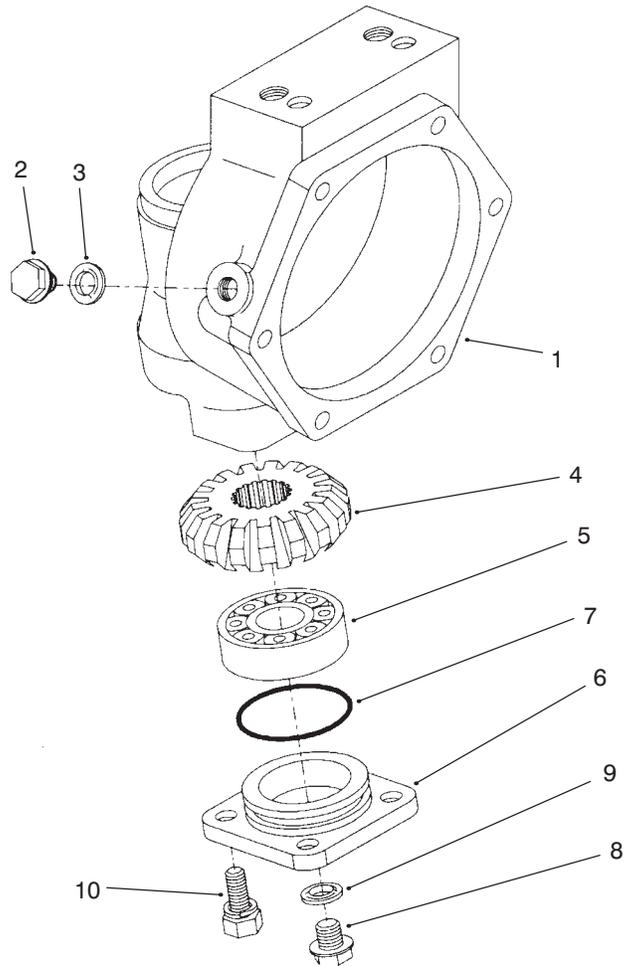
T-3206-1

REAR AXLE ASSEMBLY NO. 95-7500 (Continued) BEVEL GEAR SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7509	Shaft-Differential Gear, LH	1
2	95-7512	Shaft-Differential Gear, RH	1
3	95-7517	Gear-15 Bevel	2
4	99-7530	Bearing-Ball	4
5	99-7552	Shim-0.1	2
*	99-7553	S Him-0.2	2
*	99-7554	Shim-0.5	2

Ref. No.	Part No.	Description	No. Used
6	99-7531	Clip	2
7	95-7529	Shaft-Bevel Gear	2
8	95-7519	Gear-17 Bevel	2
9	99-7532	Bearing-Taper Roller	2
10	99-7558	Collar	2

*Not Illustrated

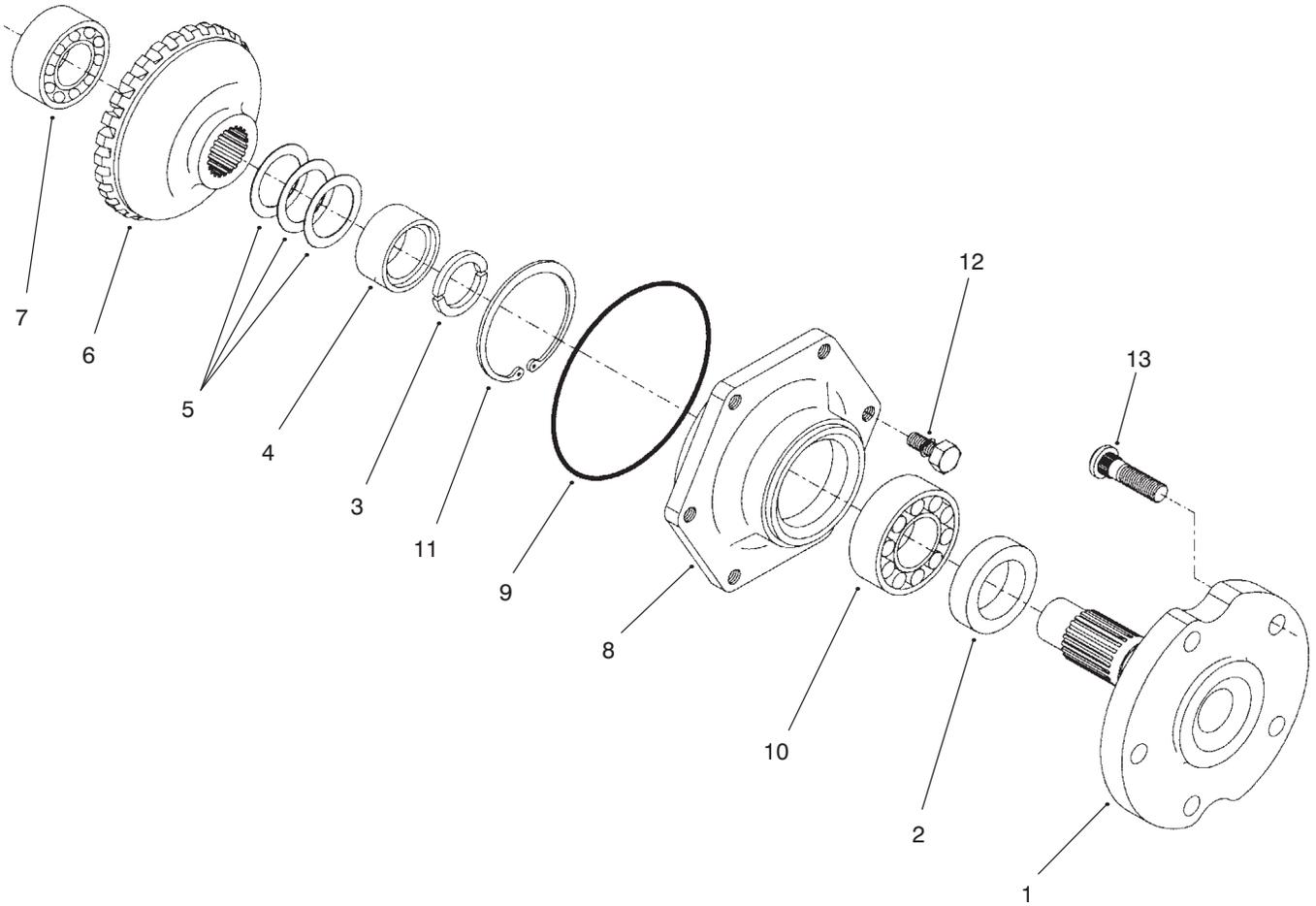


T-3207-1

REAR AXLE ASSEMBLY NO. 95-7500 (Continued) AXLE CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7531	Case-Axle	2
2	99-7535	Plug	2
3	99-7536	Washer-Seal	2
4	95-7527	Gear-17 Bevel	2
5	99-7532	Bearing-Taper Roller	2

Ref. No.	Part No.	Description	No. Used
6	100-2560	Cover-Axle	2
7	100-2561	O-Ring	2
8	99-7589	Plug	2
9	99-7590	Washer-Seal	2
10	100-2562	Bolt	8



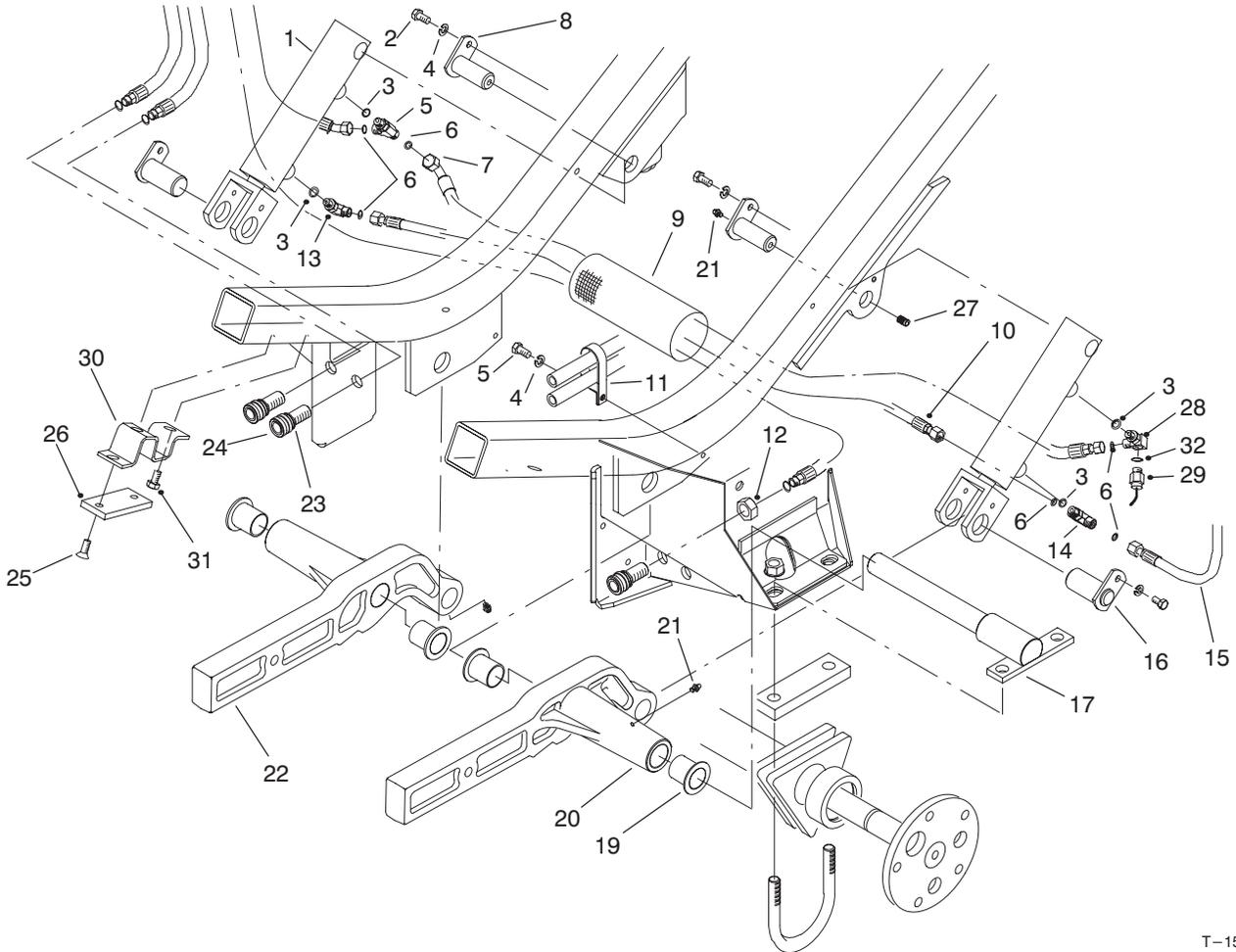
T-3108-1

REAR AXLE ASSEMBLY NO. 95-7500 (Continued) AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7522	Axle	2
2	99-7564	Seal-Oil	2
3	95-7544	Clip	4
4	95-7523	Spacer	2
5	99-7555	Shim-0.3	2
*	99-7556	Shim-0.2	2
*	99-7557	Shim-0.5	2
6	95-7524	Gear-29 Bevel	2

Ref. No.	Part No.	Description	No. Used
7	99-7534	Bearing-Double Ball	2
8	95-7521	Cover-Axle	2
9	99-7538	O-Ring	2
10	99-7561	Bearing-Ball	2
11	99-7539	Clip	2
12	99-7596	Bolt	12
13	99-7563	Stud	10

*Not Illustrated



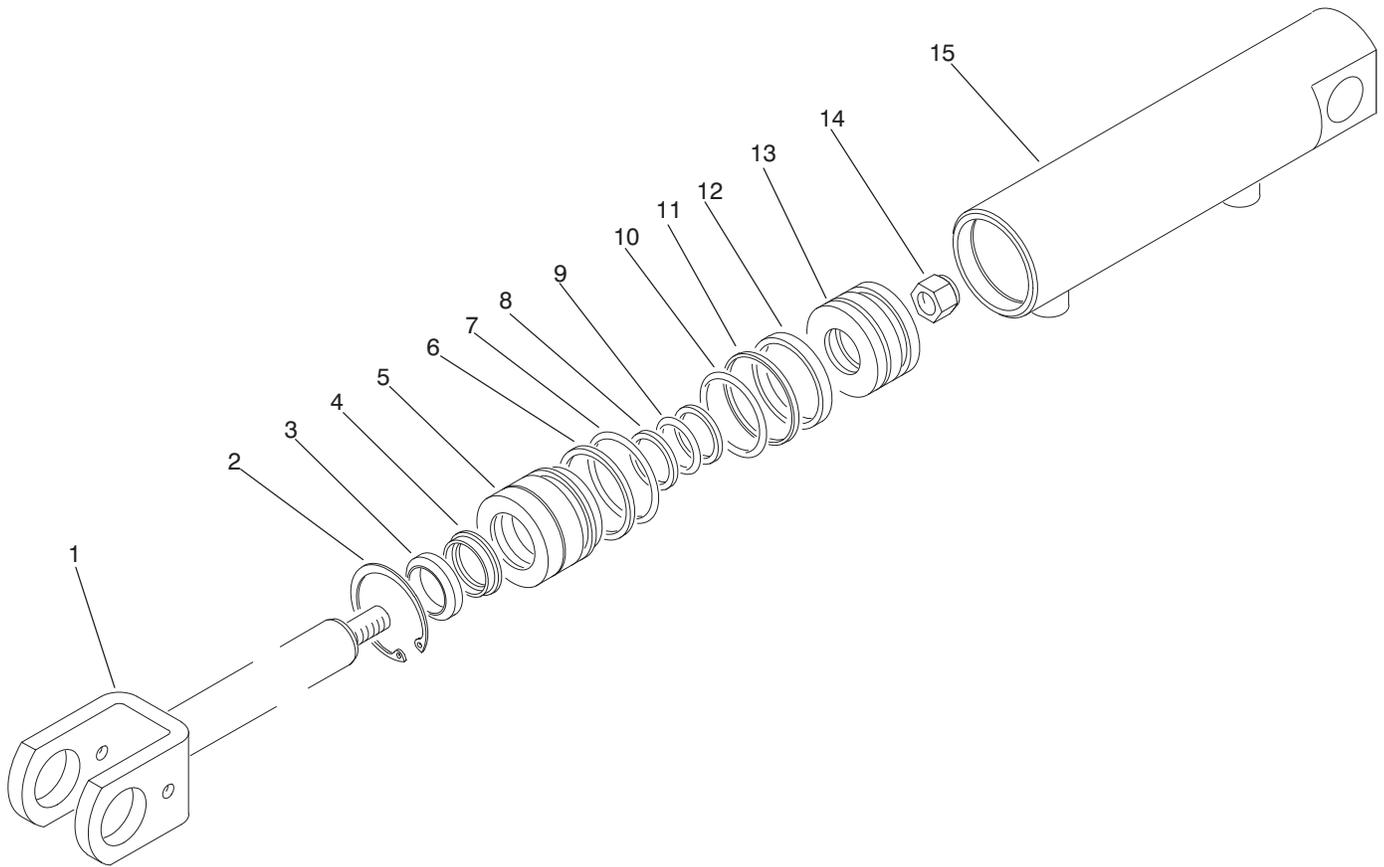
T-1505-3

LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86-5580	Cylinder – Hydraulic	2
2	322-2	Screw – Cap Hex. Hd.	5
3	237-78	O-Ring	4
4	3253-4	Washer – Lock	5
5	340-140	Fitting – Hydraulic Tee (Incl. Ref. #3 & 6)	1
6	237-21	O-Ring	6
7	86-3160	Assembly – Hose	1
8	84-1350	Pin – Pivot	2
9	70-1380	Sleeve – Protective	1
10	86-3200	Hose Assembly	1
11	2412-137	R-Clamp	1
12	3220-7	Nut – Jam	3
13	340-132	Fitting – Hydraulic 90° (Incl. Ref. #3 & 6)	1
14	340-125	Fitting – Hydraulic Tee (Incl. Ref. #3 & 6)	1
15	86-3170	Hose Assembly	1
16	88-1190	Pin – Pivot	2

Ref. No.	Part No.	Description	No. Used
17	86-2790-03	Pin – Pivot L.H.	1
*	88-1200-03	Pin – Pivot R.H.	1
19	68-6480	Bushing – Flange	4
20	84-0730-03	Arm – Lift, L.H.	1
21	302-5	Fitting – Grease	6
22	86-5890-03	Arm – Lift, R.H.	1
23	237-79	O-Ring	3
24	86-5450	Coupler – Hydraulic (Incl. Ref. #23)	3
25	32108-58	Screw – Machine Flat Hd.	4
26	69-9300	Pad – Bumper	2
27	3247-4	Screw – Set	2
28	93-7217	Fitting – Hydraulic (Incl. Ref. #3 & 6)	1
29	94-8022	Switch – Pressure (Incl. Ref. #32)	1
30	93-7204-03	Mount – Pad	2
31	32104-6	Screw – Cap Hex.	4
32	237-42	Seal – O-Ring	1

*Not Illustrated



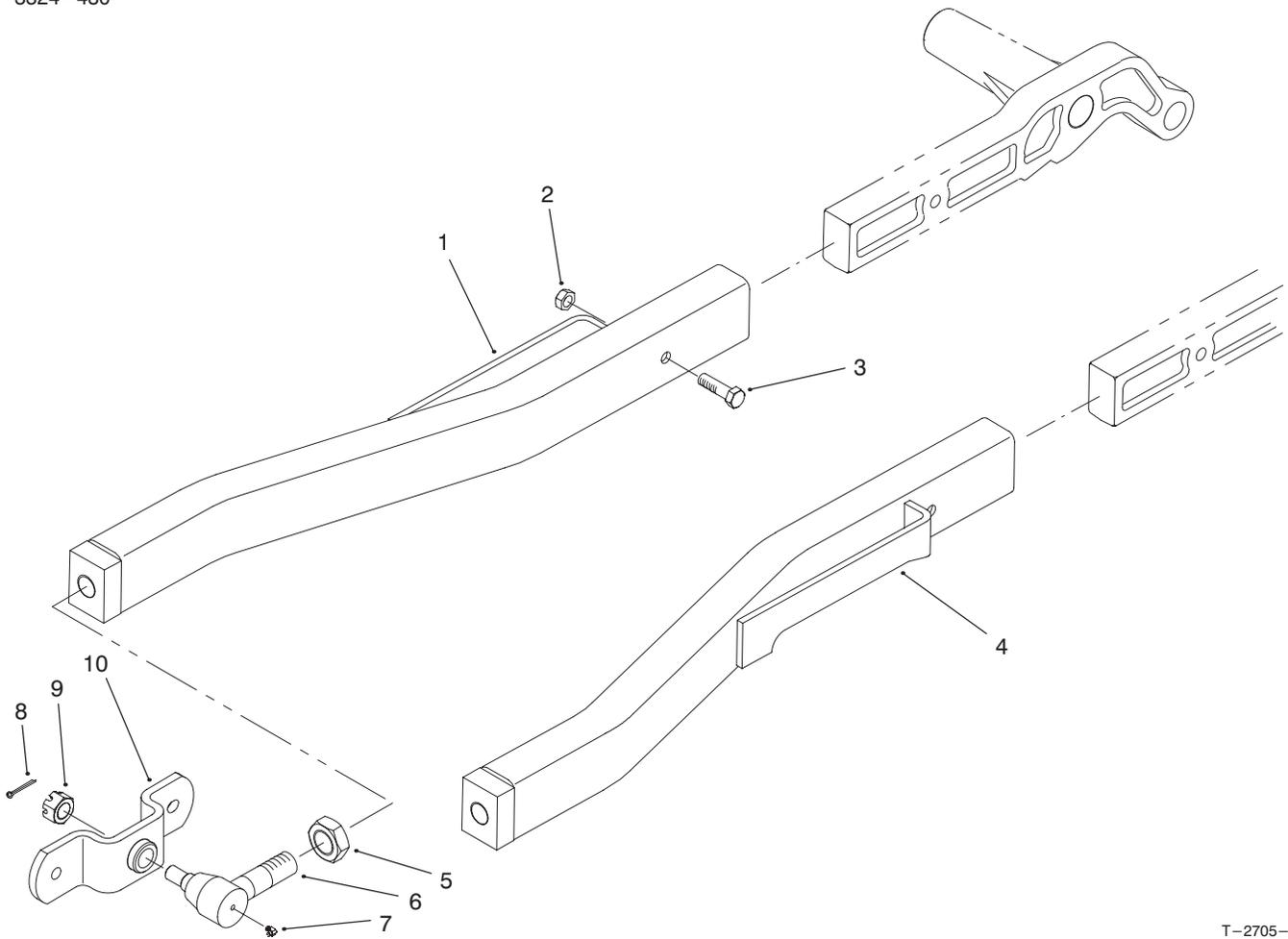
T-1490-1

HYDRAULIC CYLINDER NO. 86-5580

Ref. No.	Part No.	Description	No. Used
1	88-3620	Assembly - Rod	1
2		Ring - Retaining	1
3		Wiper - Rod	1
4		U-Cup - Loaded	1
5	88-3630	Head	1
6		Ring - Back-Up	1
7		O-Ring	1
8		Ring - Back-Up	2
9		O-Ring	1

Ref. No.	Part No.	Description	No. Used
10		O-Ring	1
11		Ring - Piston, Unithane	1
12		Ring - Wear	1
13	88-3600	Piston	1
14	88-3590	Nut - Lock	1
15	88-3610	Assembly - Barrel	1
*	88-3640	Kit - Seal (Incl. Ref. #2-4 & 6-12)	1

*Not Illustrated

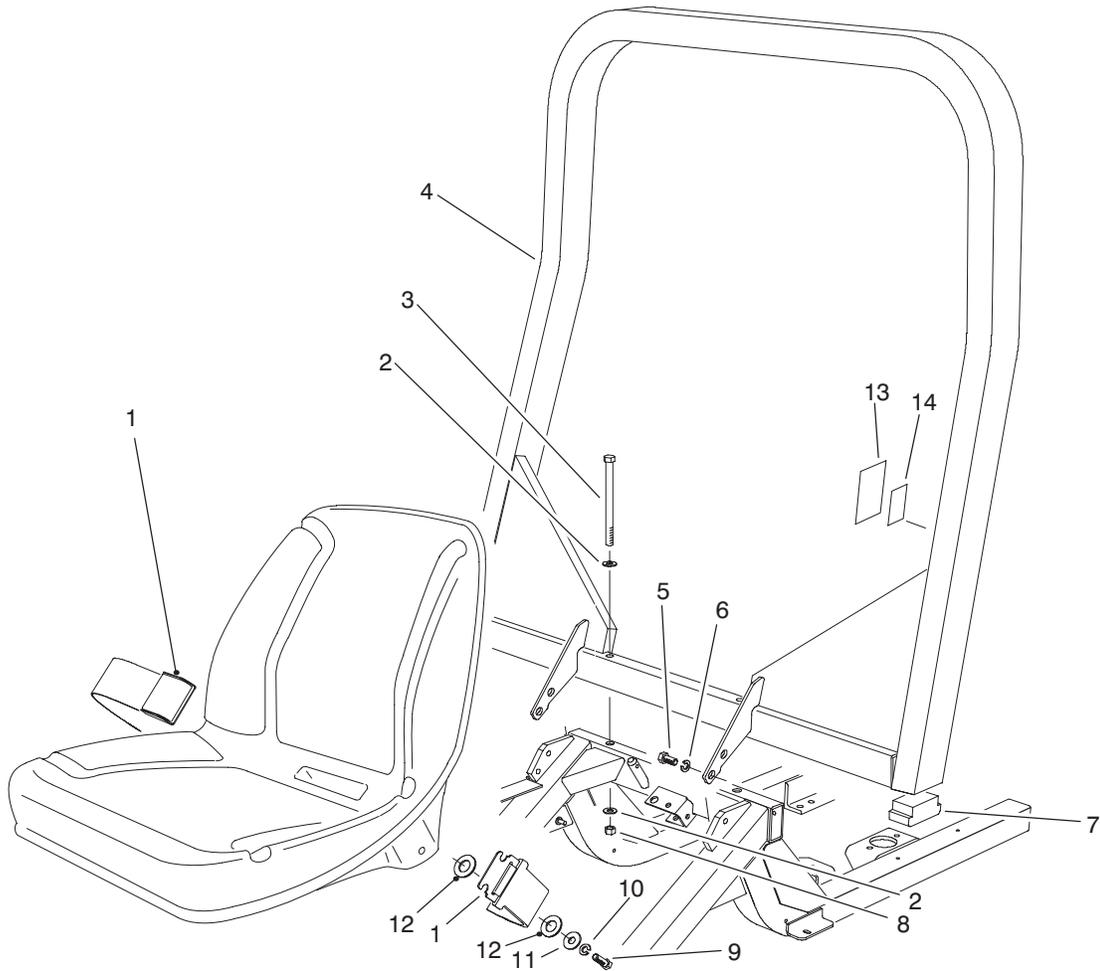


T-2705-1

CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86-2280-01	Carrier Tube Assembly - RH	1
2	3296-23	Nut - Hex. Lock	2
3	325-11	Screw - HH	2
4	86-2320-01	Carrier Tube Assembly - LH	1
5	21-3000	Nut - Jam	2

Ref. No.	Part No.	Description	No. Used
6	86-8100-01	Ball Joint	2
7	302-60	Fitting - Lube	2
8	3272-12	Pin - Cotter	2
9	32136-2	Nut - Hex. Slotted	2
10	69-7290-01	Ball Joint Mount Assembly	2



T-2249-2

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	21-4191	Seat Belt Assembly	1	9	3212-5	Screw - Cap Hex. Hd.	2
2	3256-26	Washer - Flat	4	10	3253-6	Washer - Lock	2
3	325-33	Screw - Cap Hex. Hd.	2	11	3256-5	Washer - Flat	2
4	76-9370-03	Bar - R.O.P.S.	1	12	3256-28	Washer - Flat	2
5	325-2	Screw - Cap Hex. Hd.	4	13	92-6073	Decal - Clear	1
6	3253-7	Washer - Lock	4	14	92-2587	Decal - R.O.P.S.	1
7	82-5370	Foam - R.O.P.S. Bar	2	*		Canopy Assembly (Optional)	1
8	3296-25	Nut - Lock	2				

*Not Illustrated

NOTE: When purchasing Canopy assembly or R.O.P.S. assembly in its entirety, order direct from Custom Products PO Box 718 Litchfield, MN 55355

TABLE OF CONTENTS

Description	Page	Description	Page
Frame & Body Assembly	1-2	Engine & Battery Installation Assembly	35
Front Transaxle Installation Assembly	3-4	Engine Plumbing Assembly	36
Transaxle No. 99-7566-03	5	Muffler & Air Cleaner Installation Assembly	37
Hydraulic Motor No. 92-2556-03	6	Crankcase Assembly	38
Front Axle Assembly	7	Crankshaft Assembly	39-40
Brake Linkage Assembly	8	Cylinder Head Assembly	41-43
Traction & Brake Pedals Assembly	9	Camshaft & Fan Support Assembly	44
Steering Tower Assembly	10-11	Timing Cover	45
Power Steering Valve No. 92-9729	12	Intake & Exhaust Manifold Assembly	46
Seat Plate Assembly	13	Oil Pump Assembly	47
Seat Assembly	14	Collector Assembly	48
Low Seat Assembly (Optional)	15	Water Pump Assembly	49
Electrical Schematic	16	Fuel Injection Pump Assembly	50
Control Console Assembly	17	Fuel Injector Assembly	51
Gage Panel Assembly	18	Alternator Assembly	52
Lift Valve Installation Assembly	19	Starter Assembly	53
Lift Valve No. 92-7762	20	Glow Plug & Glow Relay	54
Fuel Tank Assembly	21	Air Cleaner Assembly No. 100-2597	55
Fuel Filter Assembly No. 76-5300	22	Radiator Assembly	56-57
Hydraulic Schematic	23	Additional Weight Assembly	58
Hydraulic Reservoir Assembly	24-25	Rear Axle Assembly	59-60
PTO & Clutch Assembly	26	Hydraulic Cylinder No. 98-3806	61
Drive Shaft Assembly 86-1730	27	Hydraulic Motor No. 99-7502	62
Clutch Assembly No. 98-7250	28	Rear Axle Assembly No. 95-7500	63-69
Hydraulic Pump Installation Assembly	29-30	Lift Arm Assembly	70
Gear Pump Assembly No. 94-8297	31	Hydraulic Cylinder No. 86-5580	71
Traction Pump Assembly No. 86-5590	32	Carrier Frame Assembly	72
Hydraulic Pump Fittings Assembly	33	R.O.P.S. Assembly	73
Solenoid Valve Assembly No. 76-9970	34		

