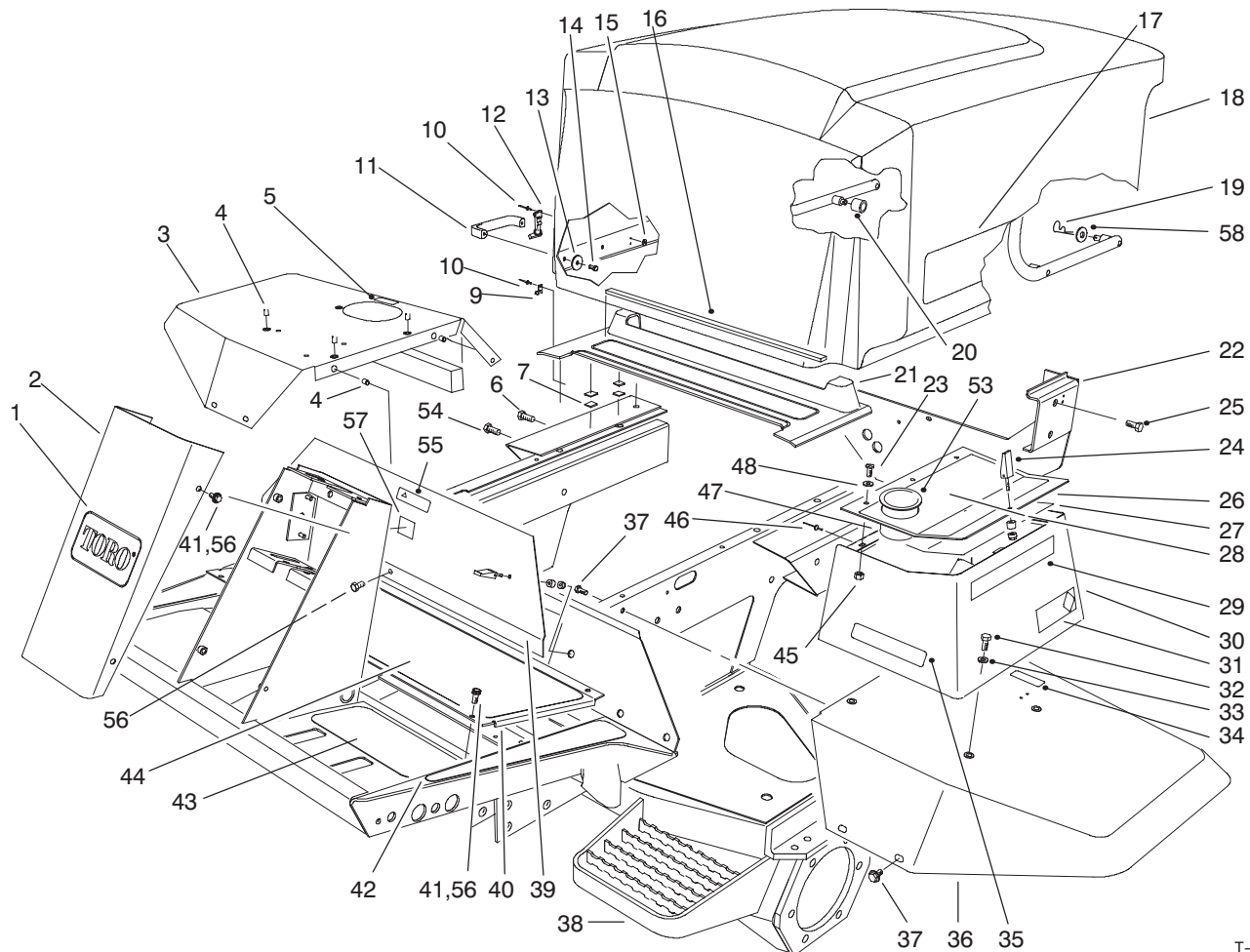


TORO®

MODEL NO. 03800—60213 & UP
MODEL NO. 03801—60179 & UP

PARTS CATALOG

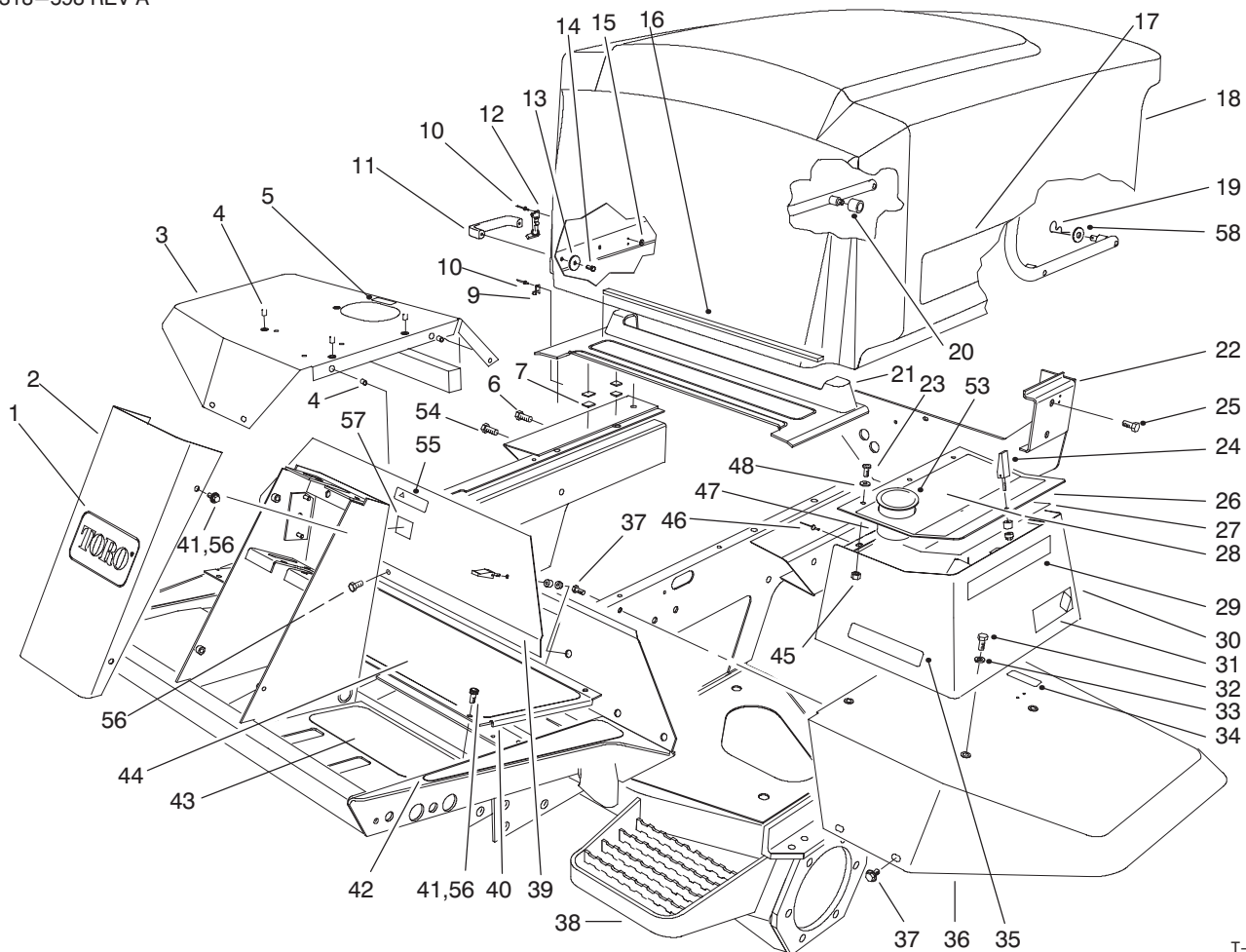
REELMASTER® 6500D — 2WD/4WD TRACTION UNIT



T-2366-2

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal — Toro	1	16	92-7633	Strip — Bumper, Hood	1
2	93-7996	Cover — Tower	1	17	92-7532	Decal — RM6500D	2
3	93-7579	Fender — RH	1	18	92-7511	Hood	1
4	32148-7	Nut — Clinch	5	19	3290-467	Pin — Cotter, Hair	2
5	85-4730	Decal — Hydraulic Oil Only	1	20	93-7582	Hose	1
5	93-6686	Decal — Hydraulic Oil (Europe)	1	21	94-2617	Cover — Pump	1
5	88-1980	Decal — Hydraulic Oil (Japan)	1	22	94-8131	Frame — Rear (Incl. Ref. #1, Page 49)	1
6	33106-035	Screw — HHF	8	23	3258-166	Screw	3
7	93-9155	Velcro	2	24	74-5950	Latch — Swell	3
9	249-40	Keeper	1	25	33108-035	Screw	6
10	3269-13	Rivet — Pop	4	26	93-9180	Cover — Box, Tool	1
11	65-5100	Handle — Hood	1	27	93-9165	Decal — Instr. Service, 2WD	1
12	59-9740	Latch — Draw	1	27	94-2935	Decal — Service (Danish)	1
13	3256-78	Washer — Flat	2	27	94-2936	Decal — Service (Dutch)	1
14	46-8091	Screw — Tapping	2	27	94-2937	Decal — Service (Finnish)	1
15	3269-10	Washer — Flat	2	27	94-2938	Decal — Service (French)	1
				27	94-2939	Decal — Service (German)	1

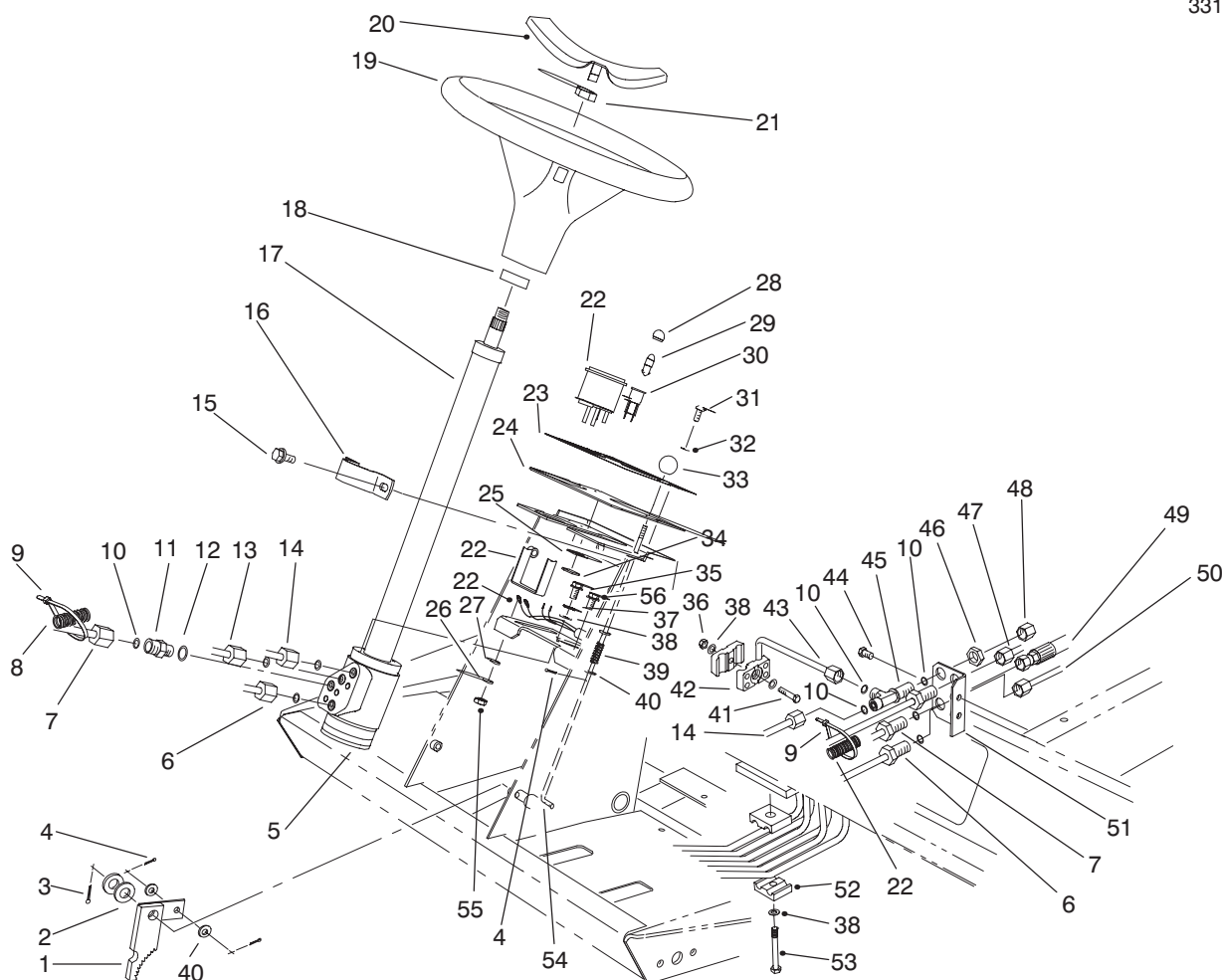


T-2366-2

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
27	94-2940	Decal - Service (Italian)	1	34	93-6680	Decal - Fuel, Diesel (Europe)	1
27	94-2942	Decal - Service (Norwegian)	1	34	84-2860	Decal - Fuel, Diesel (Japan)	1
27	94-2943	Decal - Service (Portuguese)	1	35	75-5190	Decal - No Riders	1
27	94-2944	Decal - Service (Spanish)	1	35	93-6689	Decal - No Riders (Europe)	1
27	94-2945	Decal - Service (Swedish)	1	35	84-3420	Decal - No Riders (Japan)	1
27	94-2941	Decal - Service (Japan)	1	36	75-3860	Fender - LH	1
27	93-9166	Decal - Instr. Service, 4WD	1	37	3234-14	Screw - Flange	10
27	94-2924	Decal - Service (Danish)	1	38	94-9953	Frame - Front (Incl. Ref. #42, 43 & on Page 65, #21)	1
27	94-2925	Decal - Service (Dutch)	1	39	75-1390	Cover - Access, Front	1
27	94-2926	Decal - Service (Finnish)	1	40	75-1410	Plate - Access, Floor	1
27	94-2927	Decal - Service (French)	1	41	75-6840	Knob - Knurled	8
27	94-2928	Decal - Service (German)	1	42	93-7592	Tread - Footrest	2
27	94-2929	Decal - Service (Italian)	1	43	75-0620	Tread - Foot, LH	1
27	94-2931	Decal - Service (Norwegian)	1	*	75-0610	Tread - Foot, RH	1
27	94-2932	Decal - Service (Portuguese)	1	44	75-0630	Tread - Foot, Center	1
27	94-2933	Decal - Service (Spanish)	1	45	32128-33	Nut - Flange	3
27	94-2934	Decal - Service (Swedish)	1	46	93-8744	Rivet - Pop	3
27	94-2930	Decal - Service (Japan)	1	47	75-5780	Hinge - Cover	1
28	93-9177	Decal - Warning, Hillside	1	48	3256-1	Washer - Flat	3
28	93-1262	Decal - Hillside (Europe)	1	53	94-1410	Holder - Can, Beverage	1
28	94-4572	Decal - Hillside (Japan)	1	54	33105-035	Screw - Flange	2
29	72-3560	Decal - 4WD (Model 03801)	1	55	93-9426	Decal - Danger	1
30	75-5810	Box - Tool	1	55	93-9425	Decal - Danger (Europe)	1
31	93-0096	Decal - ACE	2	55	94-4579	Decal - Danger (Japan)	1
32	322-3	Screw - Cap Hex. Hd.	4	56	3234-7	Screw - (Europe)	3
33	3256-3	Washer - Flat	4	57	93-7252	Decal - (Europe)	1
34	52-1320	Decal - Fuel, Diesel	1	58	66-6480	Washer	2

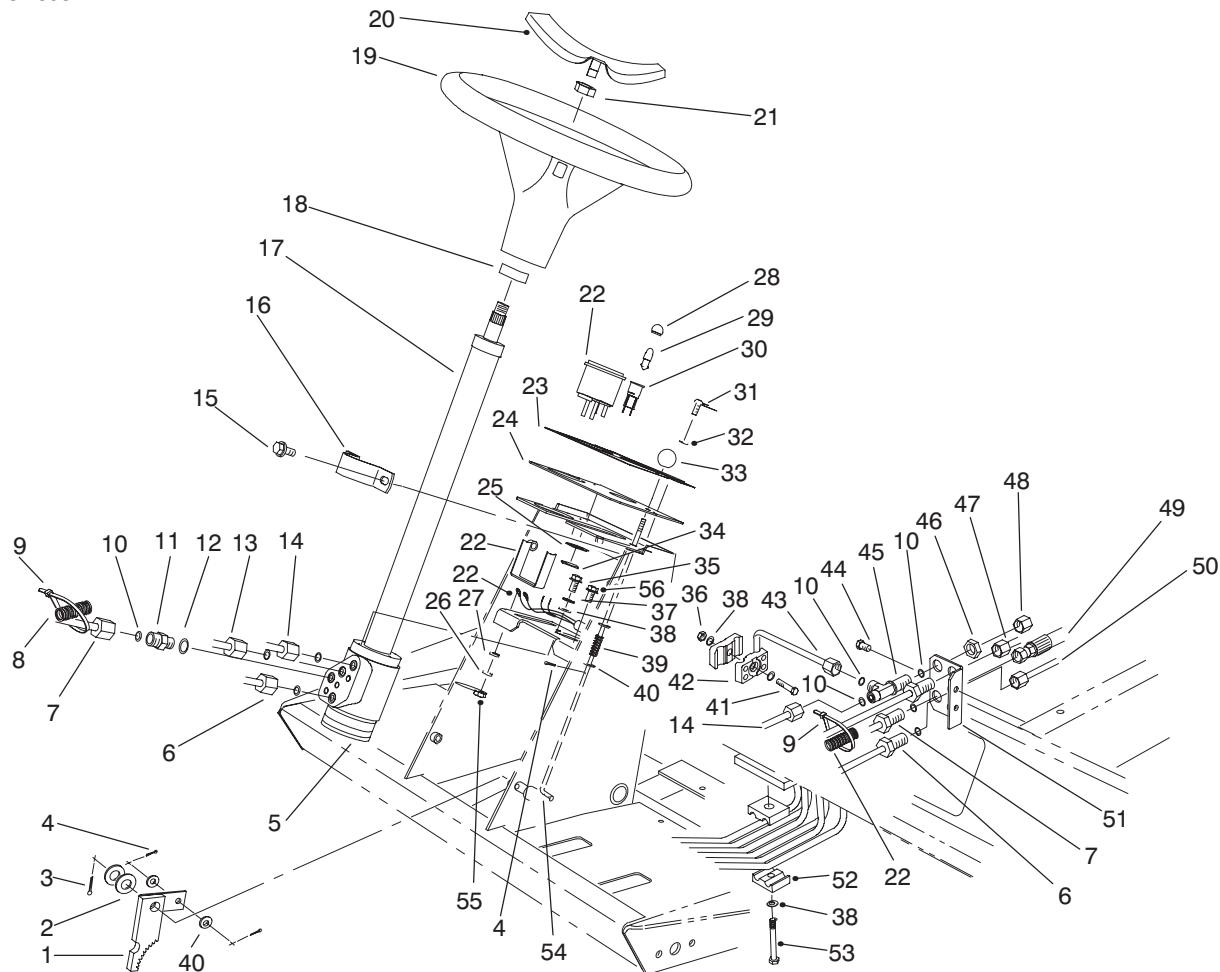
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T-2447-1

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7900	Rack	1	24	93-7998	Plate - Instrument	1
2	3256-26	Washer - Flat	2	25	218-536	Washer - Lock, Int. Tooth	1
3	3272-10	Pin - Cotter	1	26	3219-14	Washer - Lock	3
4	3272-5	Pin - Cotter	3	27	3256-14	Washer - Flat	2
5	94-9950	Assembly - Valve, Steering	1	28	218-533	Lens - Red	1
6	94-3059	Tube - Steering, RH	1	29	93-7480	Bulb - LED	1
7	94-3061	Tube - Steering, Front, In	1	30	44-2210	Assembly - Light, Warning (Incl. Ref. #25, 28, 29, & 34)	1
8	94-3090	Harness - Wire, Main	1	31	87-6620	Screw - Torx Pan Hd.	2
9	3290-378	Tie - Cable	7	32	3256-1	Washer - Flat	2
10	237-22	O-Ring	10	33	233-17	Knob	1
11	340-2	Adapter (Incl. Ref. #10 & 12)	4	34	218-535	Nut - Lock	1
12	237-42	O-Ring	4	35	33103-025	Screw - HHF	1
13	94-3060	Tube - Steering, Front LH	1	36	3296-47	Nut - Lock	1
14	94-3062	Tube - Steering, Front, Out	1	37	3255-8	Washer - Lock	1
15	3234-7	Screw	2	38	3256-23	Washer - Flat	6
16	75-2810	Bracket - Column, Steering	1	39	3-3251	Spring - Brake, Park	1
17	94-9951	Asm. - Column, Steering	1	40	3256-22	Washer - Flat	4
18	21-9260	Cover - Dust	1	41	322-7	Screw - HH	1
19	93-5212	Wheel, Steering	1	42	56-7972	Clamp	2
20	88-3870	Cover	1	43	94-1447	Tube - Steering, Return	1
21	94-9952	Nut - Jam	1	44	32144-11	Screw Thread Forming	2
22	93-4213	Assembly - Speedometer (Incl. Ref. #26, 27 & 53))	1	45	340-68	Fitting - Tee, Bulkhead (Incl. Ref. #10)	1
23	93-7554	Decal - Tower	1	46	340-70	Nut - Lock, Bulkhead	4
23	93-1263	Decal - Tower (Europe)	1	47	92-7495	Asm. - Tube, Steering Rear	1
23	94-4573	Decal - Tower (Japan)	1	48	340-117	Cap - Fitting	1



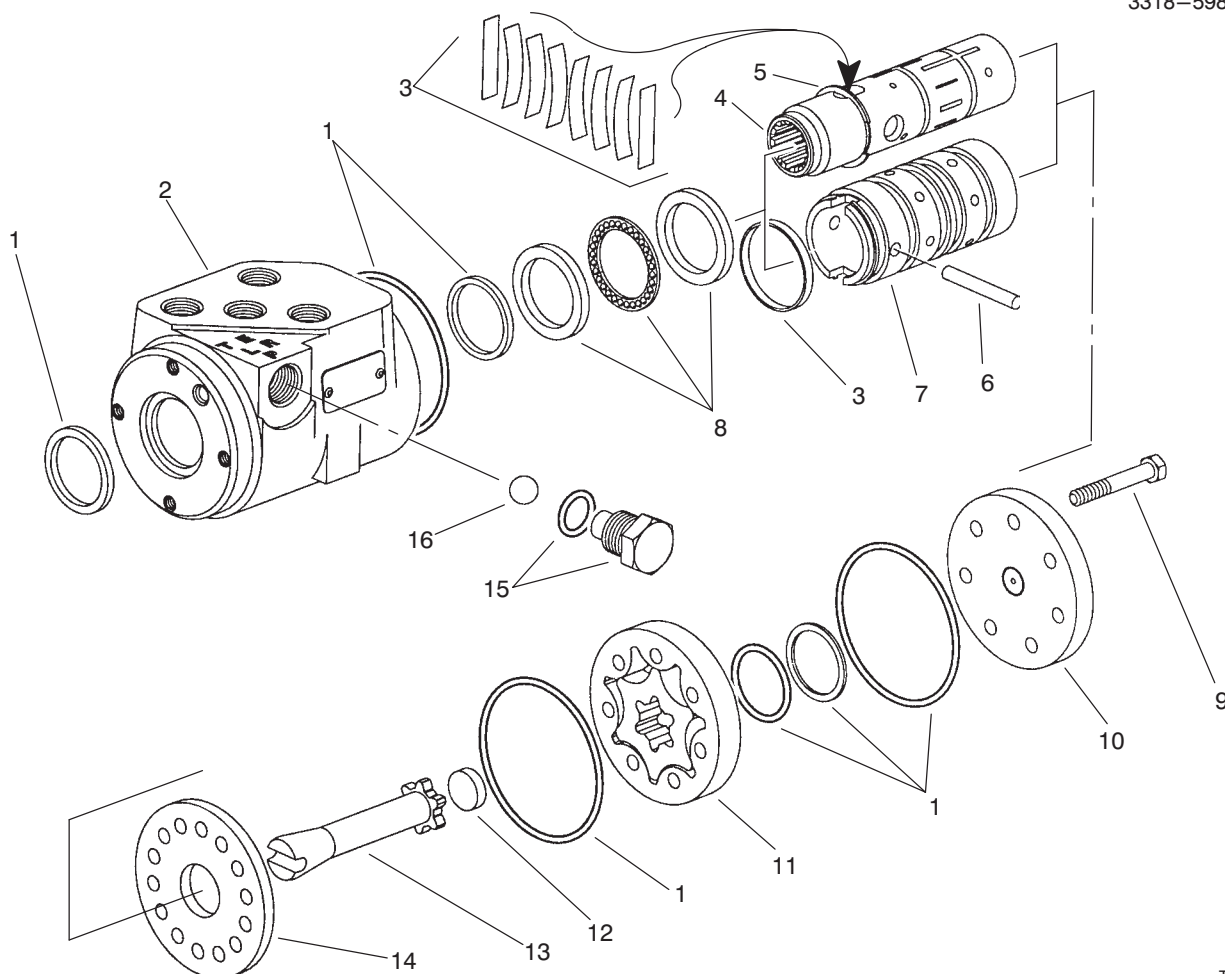
T-2447-1

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
49	92-7622	Hose - Steering	1
50	92-7494	Asm. - Tube Steering Rear	1
51	92-7606	Bracket - Bulkhead	1
52	56-7973	Clamp	6

Ref. No.	Part No.	Description	No. Used
53	322-6	Screw - Cap Hex. Hd.	3
54	75-1490	Rod - Brake, Park	1
55	3253-2	Nut - Hex.	9
56	33103-020	Screw - HHF	2

PROTOTYPE

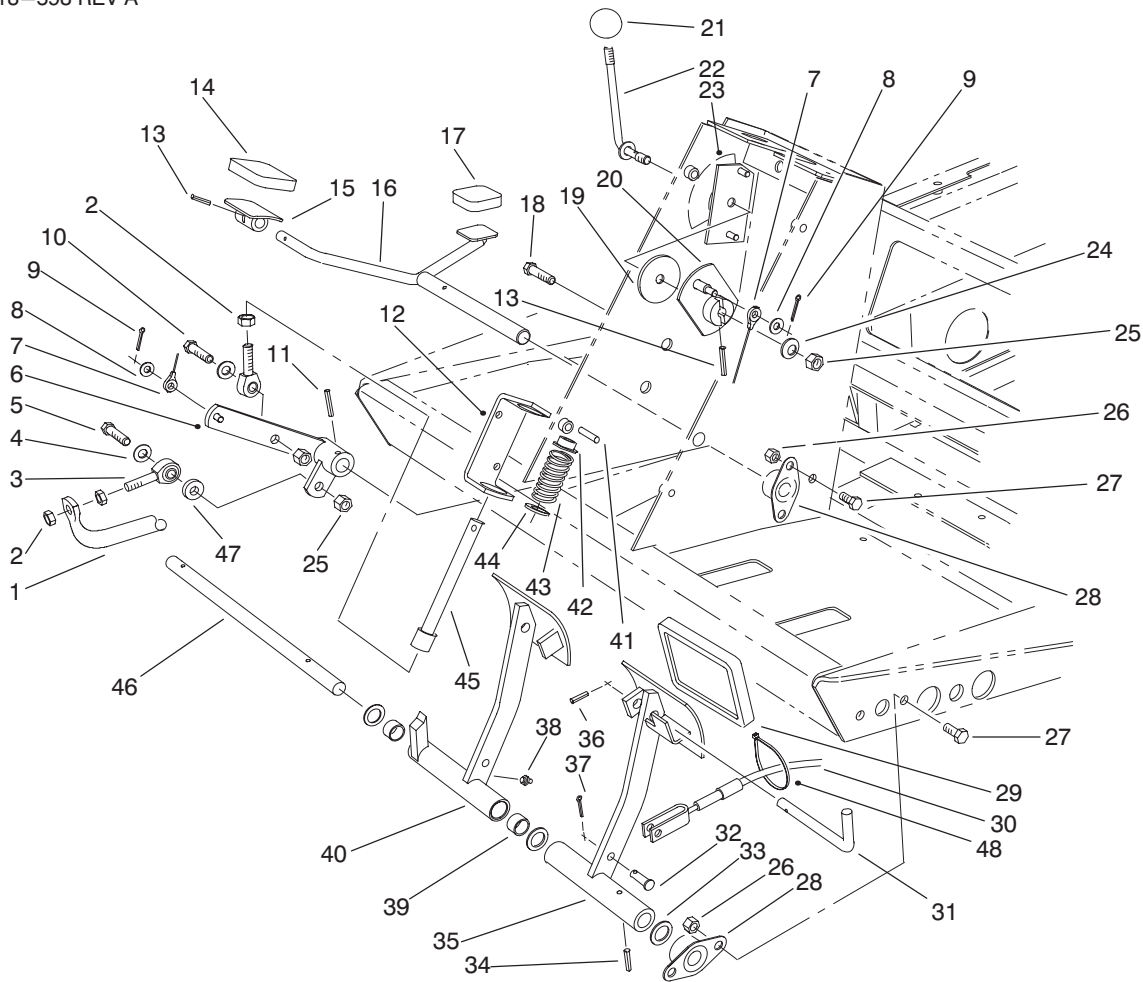


T-2312-1

STEERING VALVE ASSEMBLY NO. 94-9950

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-4099	Kit - Seal	1	9	94-4088	Screw - Cap	7
†2		Housing	1	10	94-4089	Cap - End	1
3	94-4095	Kit - Spring, Centering	1	11	94-4090	Gerotor	1
†4		Spool	1	12	94-4091	Spacer	1
5	94-4098	Ring - Retaining	1	13	94-4093	Drive	1
6	94-4094	Pin	1	14	94-4092	Plate - Wear	1
†7		Sleeve	1	15	94-4097	Asm. - Plug	1
8	94-4096	Kit - Bearing	1	16	94-4100	Ball	1

† Not Serviced Separately.

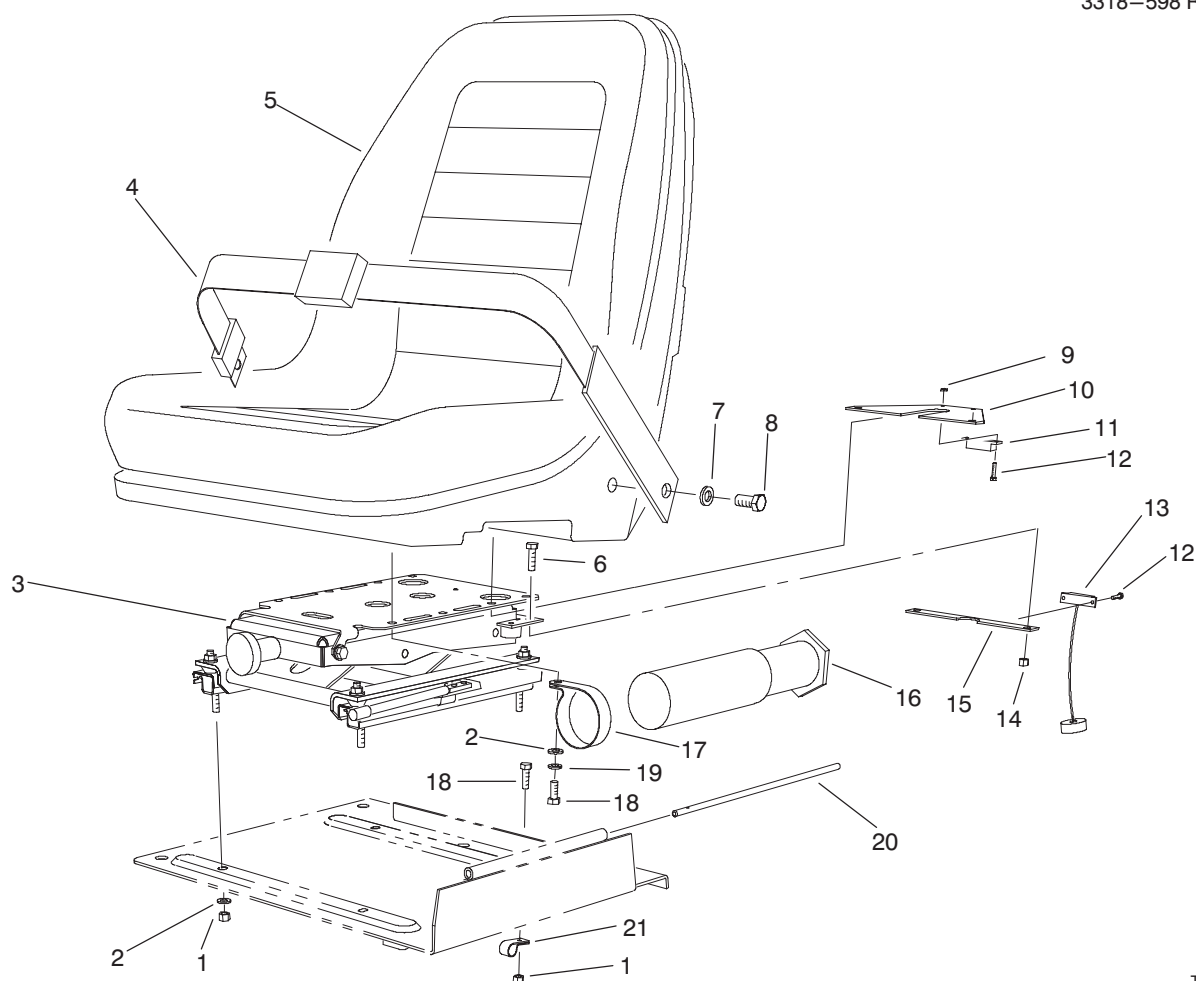


T-2063

TRACTION & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-7531	Tube - Control, Pump	1	25	3296-39	Nut - Lock	3
2	3220-3	Nut - Jam	3	26	32128-20	Nut - Lock	8
3	2411-36	Bearing - Rod End	2	27	322-3	Screw - Cap Hex. Hd.	8
4	3256-24	Washer - Flat	2	28	256-236	Bearing - Flange	4
5	323-9	Screw - Cap Hex. Hd.	1	29	93-8742	Pad - Brake	2
6	75-3270	Hub - Pivot, Traction	1	30	92-7530	Assy. - Cable, Brake LH	1
7	75-6580	Cable - Pedal	1	*	92-7529	Assy. - Cable, Brake RH	1
8	3256-22	Washer - Flat	2	31	63-7880	Pin - Latch, Brake	1
9	3272-2	Pin - Cotter	2	32	283-58	Pin - Clevis	2
10	323-7	Screw - Cap Hex. Hd.	1	33	3256-69	Washer - Flat	3
11	32121-6	Pin - Roll	1	34	32121-16	Pin - Roll	1
12	92-7608	Bracket - Spring	1	35	75-1440	Pedal - Brake, LH	1
13	32121-45	Pin - Roll	2	36	32121-50	Pin - Roll	1
14	74-9100	Pad - Pedal, Forward	1	37	3272-10	Pin - Cotter	2
15	49-6440	Pedal - Accelerator	1	38	302-60	Fitting - Grease	1
16	75-2970	Pedal - Traction	1	39	256-42	Bushing	2
17	74-9110	Pad - Pedal, Reverse	1	40	75-1430	Pedal - Brake, RH	1
18	32144-14	Screw - Cap Hex. Hd.	2			(Incl. Ref. #38 & 39)	
19	75-6550	Disc - Friction	1	41	32121-11	Pin - Roll	1
20	75-6510	Bracket - Lever	1	42	92-7610	Retainer - Spring	1
21	233-42	Knob	1	43	60-5700	Spring - Compression	1
22	75-6490	Lever	1	44	3256-5	Washer - Flat	1
23	75-6710	Decal - Fast/Slow	1	45	92-7609	Shaft - Spring	1
23	93-6699	Decal - Fast/Slow (Europe)	1	46	75-1470	Pin - Pivot, Brake	1
23	84-3500	Decal - Fast/Slow (Japan)	1	47	5-0652	Spacer	1
24	3290-461	Washer - Belleville	1	48	3290-378	Tie - Cable	1

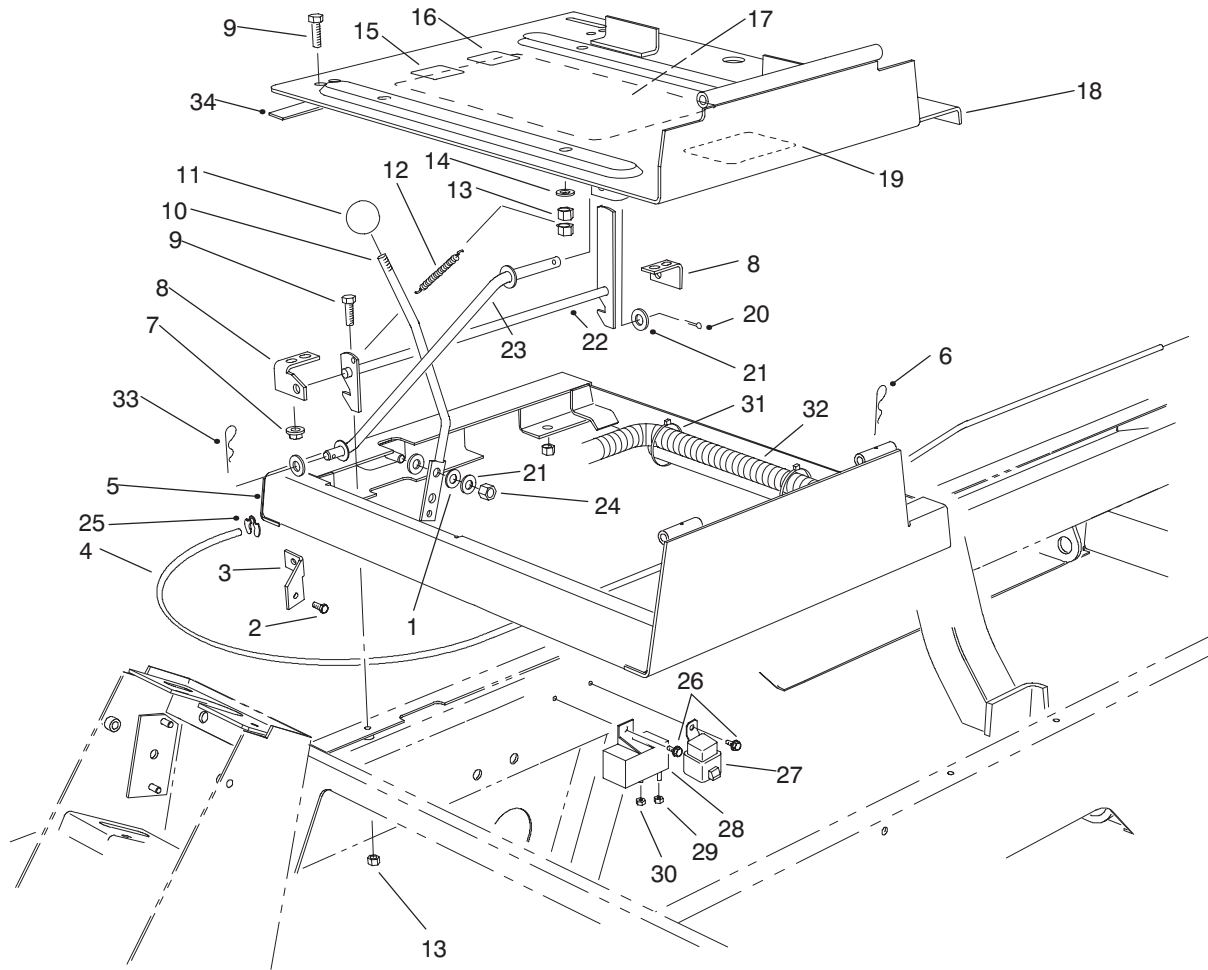
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T-2064

SEAT FRAME & THROTTLE ASSEMBLY

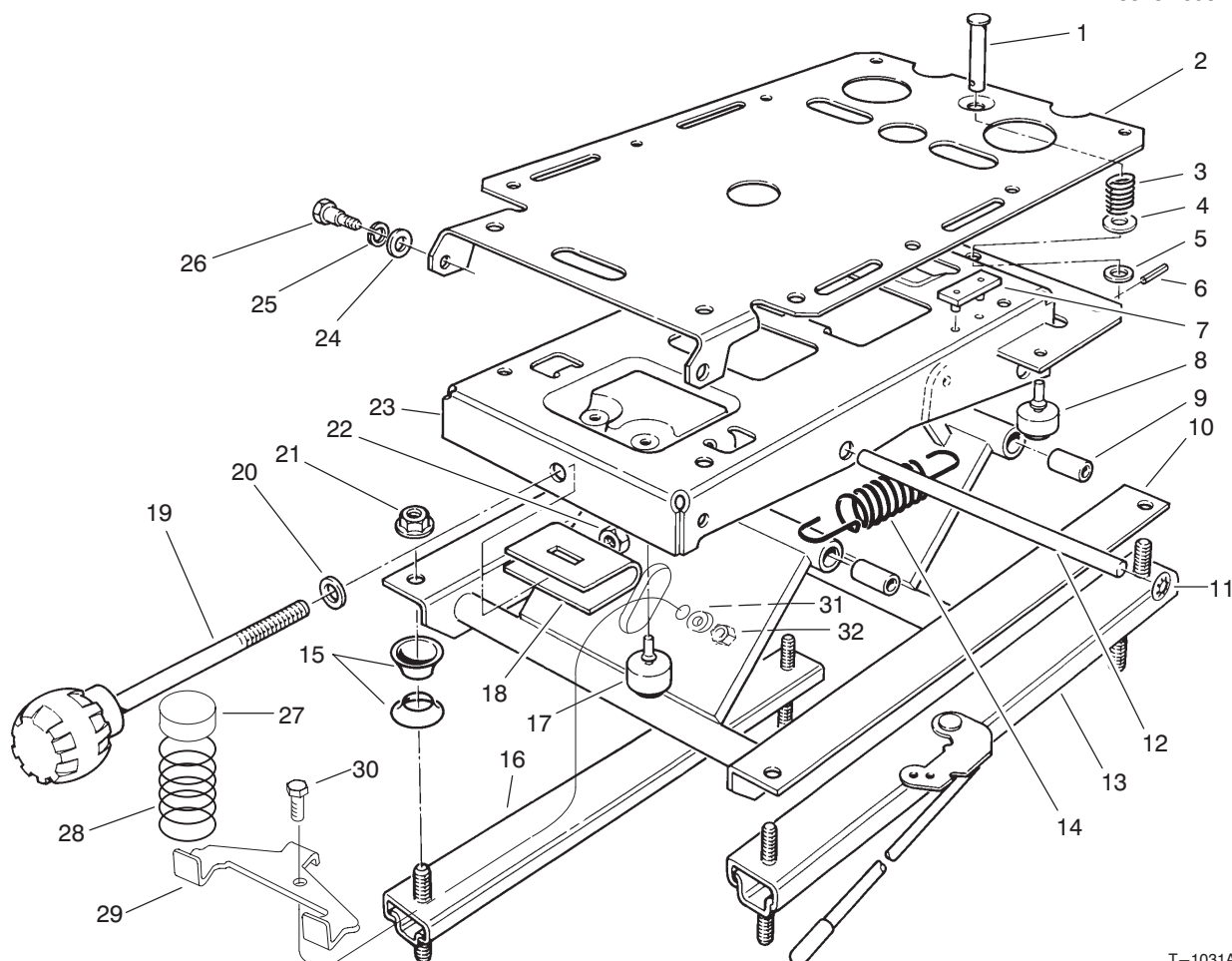
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	5	10	75-4370	Bracket - Seat	1
2	3256-23	Washer - Flat	8	11	92-8753	Magnet - Switch, Reed	1
3		Suspension - Seat	1	12	3250-29	Screw	4
4	21-4191	Assembly - Seat Belt (Model 03801 Only)	1	13	92-8001	Sensor - Switch, Reed	1
5	92-1180	Assembly - Seat	1	14	3296-39	Nut - Lock	2
6	323-4	Screw - Cap Hex. Hd.	2	15	75-4360	Bracket - Suspension, Seat	1
7	3253-6	Washer - Lock (Model 03801 Only)	2	16	74-0720	Tube - Manual	1
8	3212-4	Screw (Model 03801 Only)	2	17	2412-133	Clamp-R	2
9	3296-54	Nut - Lock	4	18	322-3	Screw - Cap Hex. Hd.	2
				19	3253-4	Washer - Lock	4
				20	75-3400	Shaft - Pivot, Seat	1
				21	2412-93	Clamp-R	1



T-2065-2

SEAT FRAME & THROTTLE ASSEMBLY (Continued)

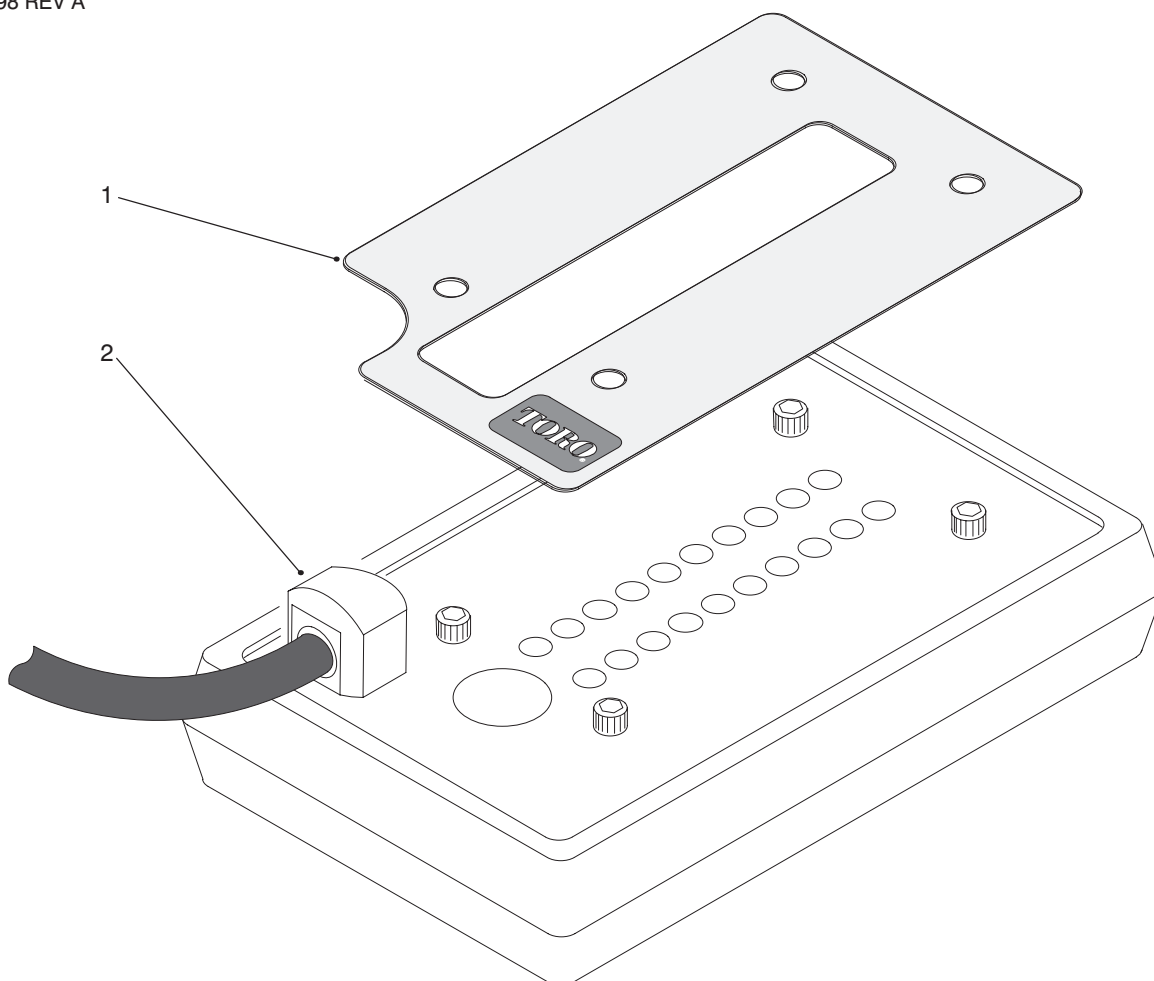
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2920	Washer - Nylon	2	18	93-9976	Plate - Seat	1
2	49-2040	Screw - Cap Hex. Hd.	1	19	93-9184	Decal - Rear Manifold Block	1
3	92-7396	Mount - Cable	1	19	94-2913	Decal - Rear Manifold (DK)	1
4	92-7520	Cable - Throttle	1	19	94-2914	Decal - Rear Manifold (NL)	1
5	93-9973	Frame - Seat	1	19	94-2915	Decal - Rear Manifold (SF)	1
6	3290-467	Pin - Cotter, Hair	1	19	94-2916	Decal - Rear Manifold (F)	1
7	32128-25	Nut - Lock	4	19	94-2917	Decal - Rear Manifold (D)	1
8	93-9983	Bracket - Latch, Seat	2	19	94-2918	Decal - Rear Manifold (I)	1
9	322-3	Screw - HH	8	19	94-2920	Decal - Rear Manifold (N)	1
10	93-7598	Lever - Throttle	1	19	94-2921	Decal - Rear Manifold (P)	1
11	233-42	Knob	1	19	94-2922	Decal - Rear Manifold (ES)	1
12	66-4190	Spring	1	19	94-2923	Decal - Rear Manifold (S)	1
13	3296-29	Nut - Lock	9	19	94-2919	Decal - Rear Manifold (J)	1
14	3256-23	Washer - Flat	4	20	3272-10	Pin - Cotter	1
15	63-9920	Decal - EEC 105 DBA	1	21	3256-24	Washer - Flat	3
16	85-6910	Decal - EEC 86 DBA	1	22	93-9979	Latch, Seat	1
17	93-7573	Decal - Instructions, Clip	1	23	75-3680	Rod - Seat	1
17	94-2902	Decal - Clip (Danish)	1	24	3296-39	Nut - Lock	1
17	94-2903	Decal - Clip (Dutch)	1	25	52-5910	Ring - Retaining	1
17	94-2904	Decal - Clip (Finnish)	1	26	32144-10	Screw	2
17	94-2905	Decal - Clip (French)	1	27	70-1480	Relay	1
17	94-2906	Decal - Clip (German)	1	28	76-5260	Relay - Glow Plug	1
17	94-2907	Decal - Clip (Italian)	1	29	48-7880	Nut	1
17	94-2909	Decal - Clip (Norwegian)	1	30	48-7890	Nut	1
17	94-2910	Decal - Clip (Portuguese)	1	31	3290-378	Tie - Cable	2
17	94-2911	Decal - Clip (Spanish)	1	32	94-3090	Harness - Wire, Main	1
17	94-2912	Decal - Clip (Swedish)	1	33	3290-307	Pin - Cotter, Hair	1
17	94-2908	Decal - Clip (Japan)	1	34	94-8146	Strip - Foam, Seat	1



T-1031A

SEAT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	80-4860	Pin - Clevis	1	17	66-8520	Bumper - Down-stop	2
2	75-3580	Plate - Mounting, Seat	1	18	77-2870	Weldment - Hanger	1
3	75-3530	Spring - Compression	1	19	76-1930	Knob - Tension Adjustment	1
4	3256-5	Washer - Flat	1	20	3256-46	Washer - Flat	1
5	3256-24	Washer	1	21	32128-26	Nut - Flange	4
6	75-3540	Pin - Roll	1	22	3296-44	Nut - Lock	1
7	75-3550	Bumper - Seat	2	23	75-3480	Weldment - Upper	1
8	76-2940	Bumper - Rubber	2	24	3256-26	Washer - Flat	2
9	76-1920	Bushing - Sleeve	4	25	3253-6	Washer - Lock	2
10	66-8610	Weldment - Lower	1	26	75-3510	Bolt - Shoulder	2
11	66-8560	Nut - Push	4	27	93-3164	Cap	2
12	76-1910	Shaft - Pivot	2	28	93-3163	Spring	1
13	82-9060	Adjuster W/Handle	1	29	93-3165	Bracket	1
14	76-1940	Spring - Extension	2	30	322-6	Screw - Cap Hex. Hd.	1
15	66-9290	Spacer	6	31	3253-33	Washer - Lock	1
16	66-8530	Adjuster	1	32	3217-6	Nut - Jam	1



T-1458

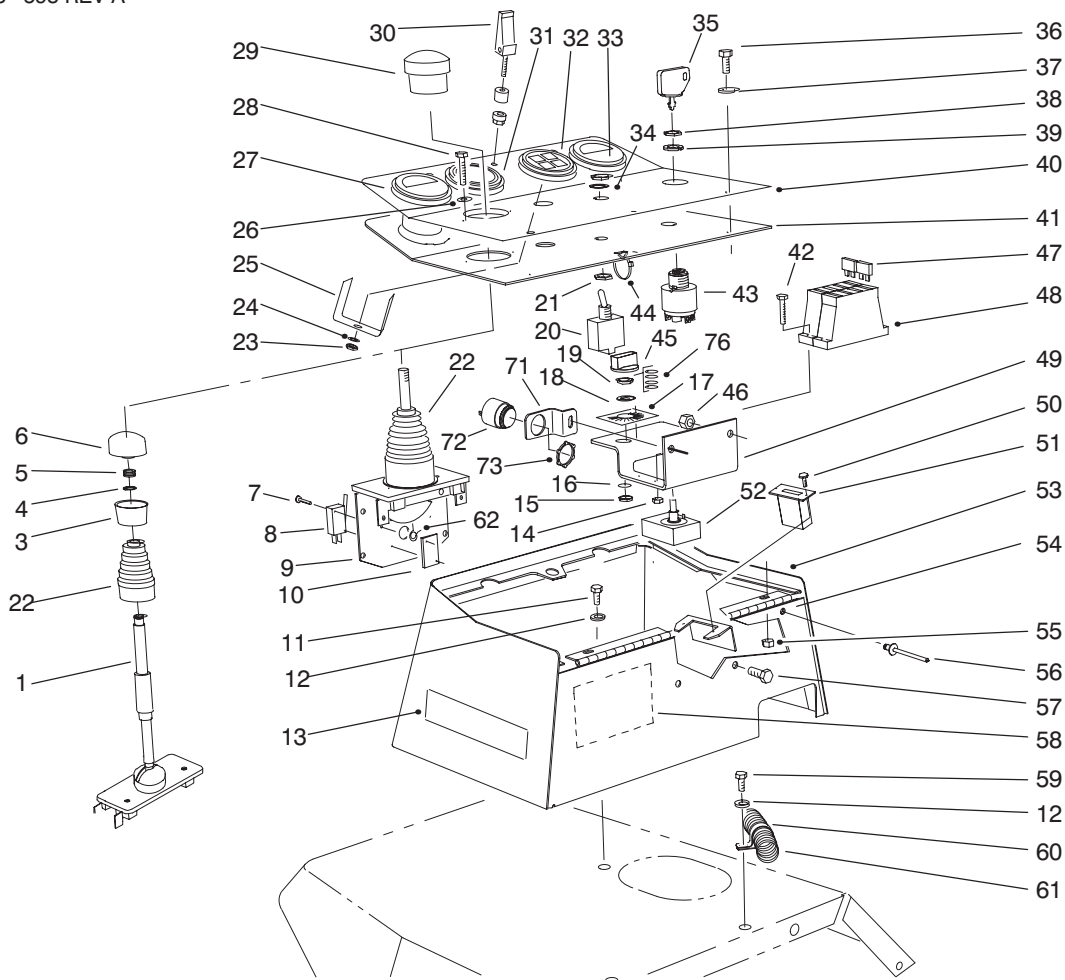
DIAGNOSTIC — ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-7543	Decal — Diagnostic ACE V 1.0	1
1	94-3354	Decal — Diagnostic ACE V 1.0 (Danish)	1
1	94-3355	Decal — Diagnostic ACE V 1.0 (Dutch)	1
1	94-3356	Decal — Diagnostic ACE V 1.0 (Finnish)	1
1	94-3357	Decal — Diagnostic ACE V 1.0 (French)	1
1	94-3358	Decal — Diagnostic ACE V 1.0 (German)	1
1	94-3359	Decal — Diagnostic ACE V 1.0 (Italian)	1
1	94-3361	Decal — Diagnostic ACE V 1.0 (Norwegian)	1
1	94-3362	Decal — Diagnostic ACE V 1.0 (Portuguese)	1
1	94-3363	Decal — Diagnostic ACE V 1.0 (Spanish)	1
1	94-3364	Decal — Diagnostic ACE V 1.0 (Swedish)	1
1	94-3360	Decal — Diagnostic ACE V 1.0 (Japan)	1

Ref. No.	Part No.	Description	No. Used
2	85-4750	Display — Diagnostic ACE	1
*3	94-5386	Decal — Diagnostic	1
*3	94-8060	Decal — Diagnostic (Danish)	1
*3	94-8061	Decal — Diagnostic (Dutch)	1
*3	94-8062	Decal — Diagnostic (Finnish)	1
*3	94-8063	Decal — Diagnostic (French)	1
*3	94-8064	Decal — Diagnostic (German)	1
*3	94-8065	Decal — Diagnostic (Italian)	1
*3	94-8066	Decal — Diagnostic (Japanese)	1
*3	94-8067	Decal — Diagnostic (Norwegian)	1
*3	94-8068	Decal — Diagnostic (Portuguese)	1
*3	94-8069	Decal — Diagnostic (Spanish)	1
* 3	94-8070	Decal — Diagnostic (Swedish)	1

*Not Illustrated



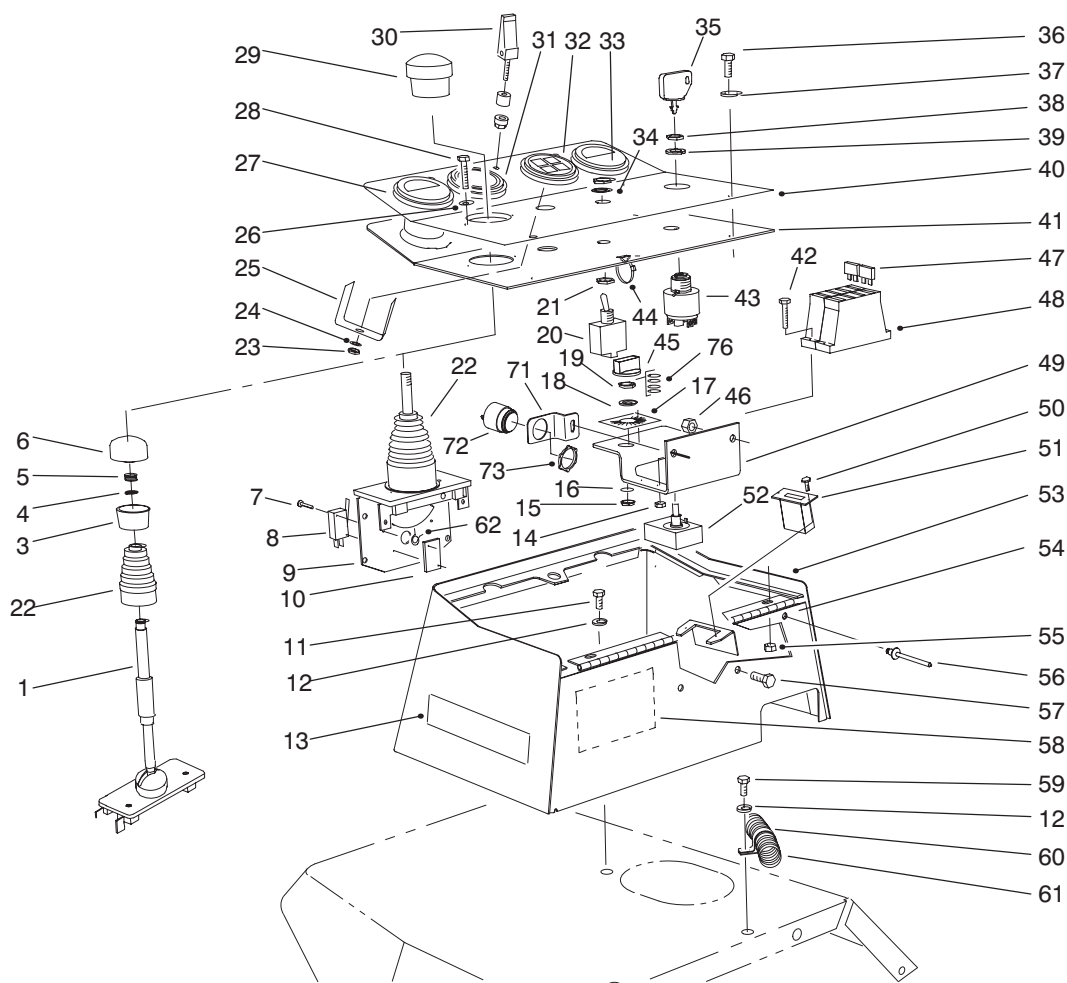


T-2066-5

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-8102	Tube - Interlock (Europe)	1
3	94-3055	Cap - Lower, Joystick (Europe)	1
4	94-3056	Snap Ring - Joystick (Europe)	1
5	94-3057	Spring - Compression (Europe)	1
6	94-3058	Cap - Upper, Joystick (Europe)	1
7	3290-93	Screw - HH	4
8	94-8104	Switch - Micro	2
9	75-3420	Lever - Control (Incl. Ref. #7-8, 10, 22 & 29)	1
9	94-6753	Joystick (Europe) (Incl. Ref. #1-6, 7-8, 10 & 22)	1
10	3290-354	Plate - Nut	2
11	322-3	Screw - HH	3
12	3256-23	Washer - Flat	4
13	75-5190	Decal - No Riders	1
13	93-6689	Decal - No Riders (Europe)	1
13	84-3420	Decal - No Riders (Japan)	1
14	3296-2	Nut - Lock	1
15		Nut - Lock	1
16		Washer - Lock	1
17	94-2633	Decal - HOC Selector	1

Ref. No.	Part No.	Description	No. Used
17	93-1268	Decal - HOC Selector (Europe)	1
17	94-4575	Decal - HOC Selector (Japan)	1
18	3254-6	Washer - Lock	1
19	3220-24	Nut - Lock	1
20	75-1010	Switch (Incl. Ref. #21, 34 & 74-75)	1
21	218-498	Nut - Hex.	2
22	94-8103	Boot - Control, Lift	1
23	3217-26	Nut	1
24	3254-1	Washer - Lock	1
25		Clamp	1
26	3256-14	Washer - Flat	2
27	93-8497	Gauge - Fuel	1
28	3250-31	Screw - Pan Hd.	2
29	3290-489	Knob - Control, Lift	1
30	74-5950	Latch - Swell	1
31	93-7484	Light - Warning Bank (Incl. Ref. #23-25 & 62-63)	1
32	93-7483	Light - Warning Bank (Incl. Ref. #23-25 & 62-63)	1
33	76-9060	Gauge - Temperature (Incl. Ref. #64-65)	1
34	218-589	Washer - Lock	1
35	63-8360	Key - Ignition	1
36	3258-166	Screw	3



T-2066-5

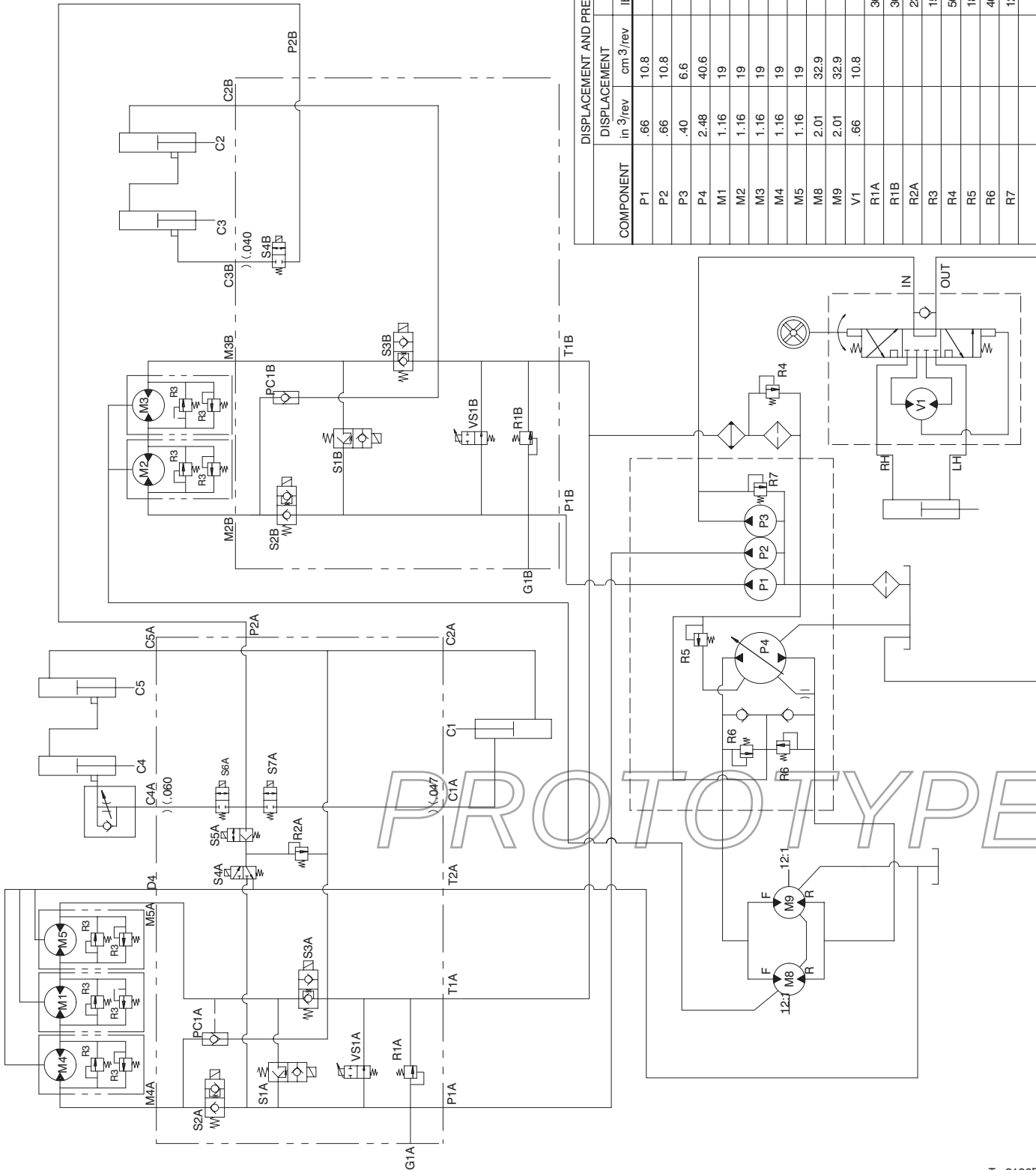
CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
37	3256-1	Washer	3	53	75-5740	Box - Control	1
38	218-447	Nut - Hex.	1	54	75-5780	Hinge - Cover	1
39	218-446	Washer - Lock	1	55	32128-33	Nut - Lock	3
40	93-9167	Decal - Console	1	56	93-8744	Rivet - Pop	3
40	93-1261	Decal - Console (Europe)	1	57	321-39	Screw - Cap Hex. Hd.	2
40	94-4574	Decal - Console (Japan)	1	58	94-6349	Decal - Fuses	1
40	94-1417	Cover - Box, Control	1	58	93-1266	Decal - Fuses (Europe)	1
42	32105-13	Screw - HH	4	58	94-3081	Decal - Fuses (Japan)	1
43	27-2360	Switch - Ignition (Incl. Ref. #38 & 39)	1	59	322-5	Screw - Cap Hex. Hd.	1
44	3290-378	Tie - Cable	2	60	2412-126	Clamp - R	1
45	85-4480	Knob	1	61	94-3090	Harness - Wire, Main	1
46	3296-42	Nut - Lock	2	62	93-3625	Spring - Return, Joystick	1
†47	218-594	Fuse - 20A	1	*63	87-6270	Socket - Light	4
†47	218-578	Fuse - 10A	4	*64	219-17	Bulb	4
†47	218-581	Fuse - 15A	1	*65	3217-25	Nut - Hex.	2
†47	218-574	Fuse - 7.5A	1	*66	3253-15	Washer - Lock	2
†47	94-6710	Fuse - 2A	1	*67	3217-29	Nut - Hex.	6
†48	67-7160	Block - Fuse	2	*68	3255-24	Washer - Lock, Ext. Tooth	3
49	93-7587	Bracket - Fuse Block	1	*69	3219-14	Nut - Hex.	8
50	32144-18	Screw - Hex. Washer Hd.	2	*70	3253-2	Washer - Lock	5
51	75-6820	Hour Meter	1	71	94-3343	Bracket - Beeper	1
52	85-4470	Potentiometer (Incl. Ref. #18 & 19) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1	72	94-5582	Alarm - Audio	1
				73		Retainer - Alarm	1
				*74	218-588	Screw	2
				*75	3255-19	Washer - Lock	2
				*	94-6343	Decal - Wire Identification #1	1
				*	94-6344	Decal - Wire Identification #2	1
				76	237-7	O-Ring	4

*Not Illustrated

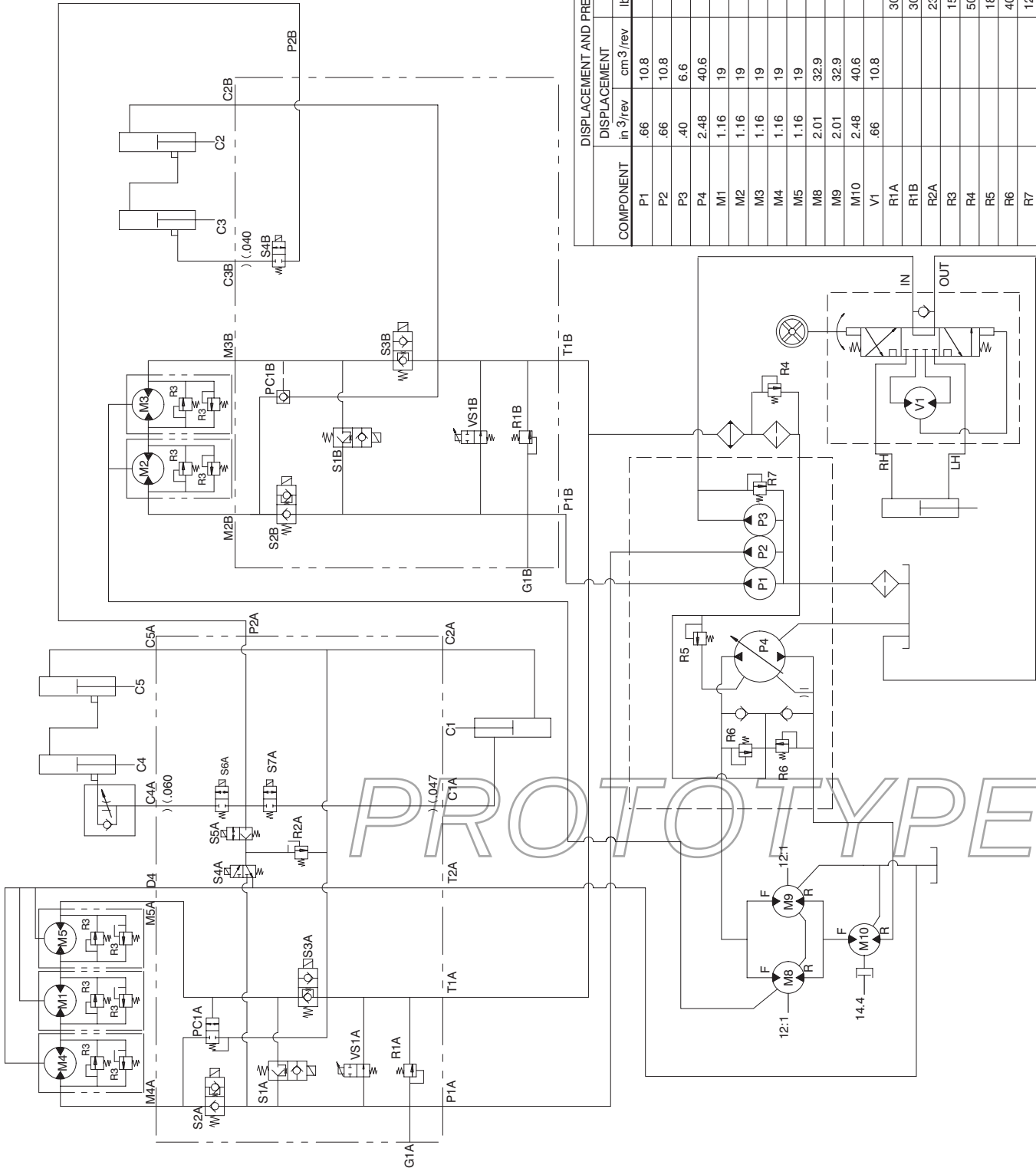
†Included in Main Wiring Harness

HYDRAULIC SCHEMATIC (Model 03800)



DISPLACEMENT AND PRESSURE CHART					
COMPONENT	DISPLACEMENT in 3/rev	cm ³ /rev	PRESSURE		*FLOW RATE
			lbs/in 2	BARS	
P1	.66	10.8			7.0 26.5
P2	.66	10.8			7.0 26.5
P3	.40	6.6			4.2 15.9
P4	2.48	40.6			26.3 99.5
M1	1.16	19			
M2	1.16	19			
M3	1.16	19			
M4	1.16	19			
M5	1.16	19			
M8	2.01	32.9			
M9	2.01	32.9			
V1	.66	10.8			
R1A			3000	207	
R1B			3000	207	
R2A			2300	159	
R3			1500	103	
R4			50	3	
R5			180	12	
R6			4000	276	
R7			1250	86	

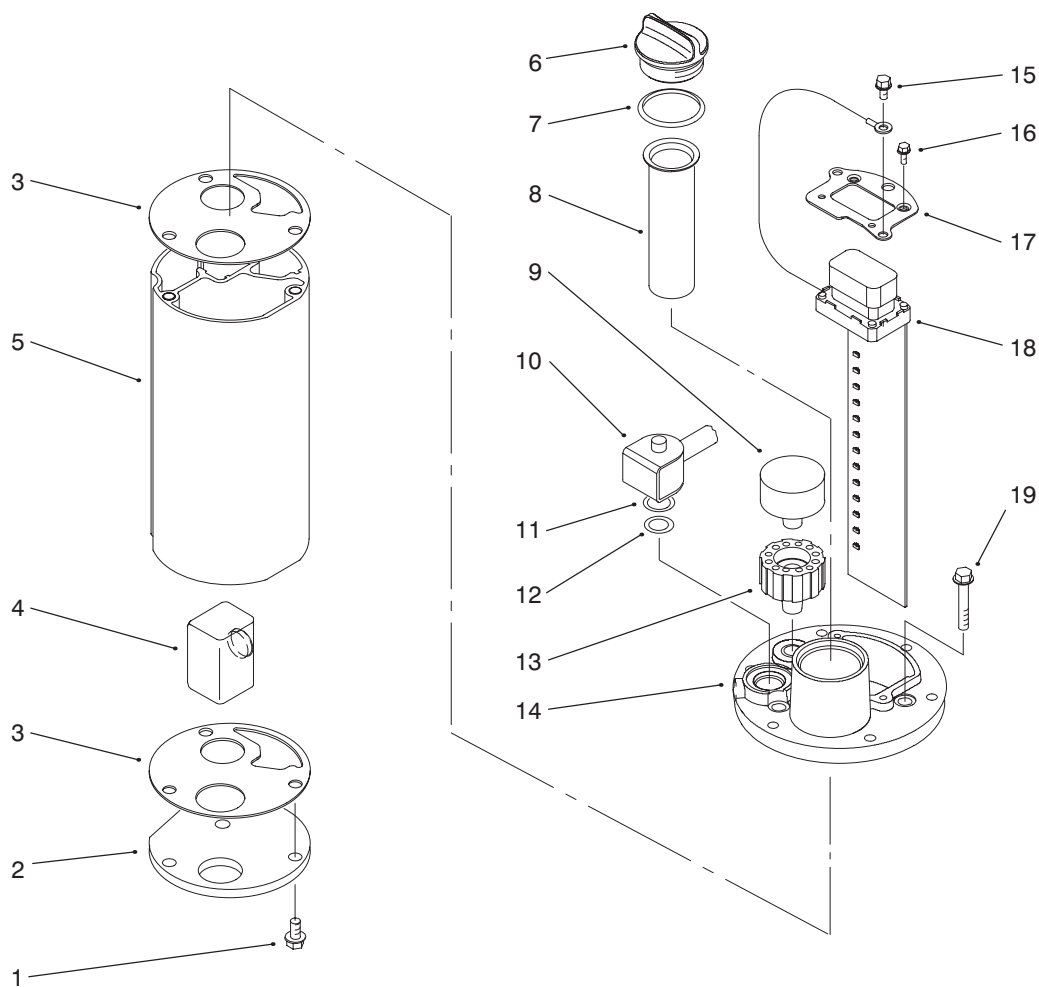
HYDRAULIC SCHEMATIC (Model 03801)



COMPONENT	DISPLACEMENT			PRESSURE		*FLOW RATE	
	in 3/rev	cm ³ /rev	lbs/in 2	BARS	GPM	LPM	
P1	.66	10.8	7.0	26.5			
P2	.66	10.8	7.0	26.5			
P3	.40	6.6	4.2	15.9			
P4	2.48	40.6					
M1	1.16	19					
M2	1.16	19					
M3	1.16	19					
M4	1.16	19					
M5	1.16	19					
M6	2.01	32.9					
M7	2.01	32.9					
M8	2.48	40.6					
M9	.66	10.8					
M10							
V1			3000	207			
R1A			3000	207			
R1B			2300	159			
R2A			1500	103			
R3			50	3			
R4			180	12			
R5			4000	276			
R6			1250	86			
R7							

*FLOW RATE CALCULATED AT 2500 RPM AND 98% EFFICIENCY.

LEAK DETECTOR, FILTER & RESERVOIR ASSEMBLY

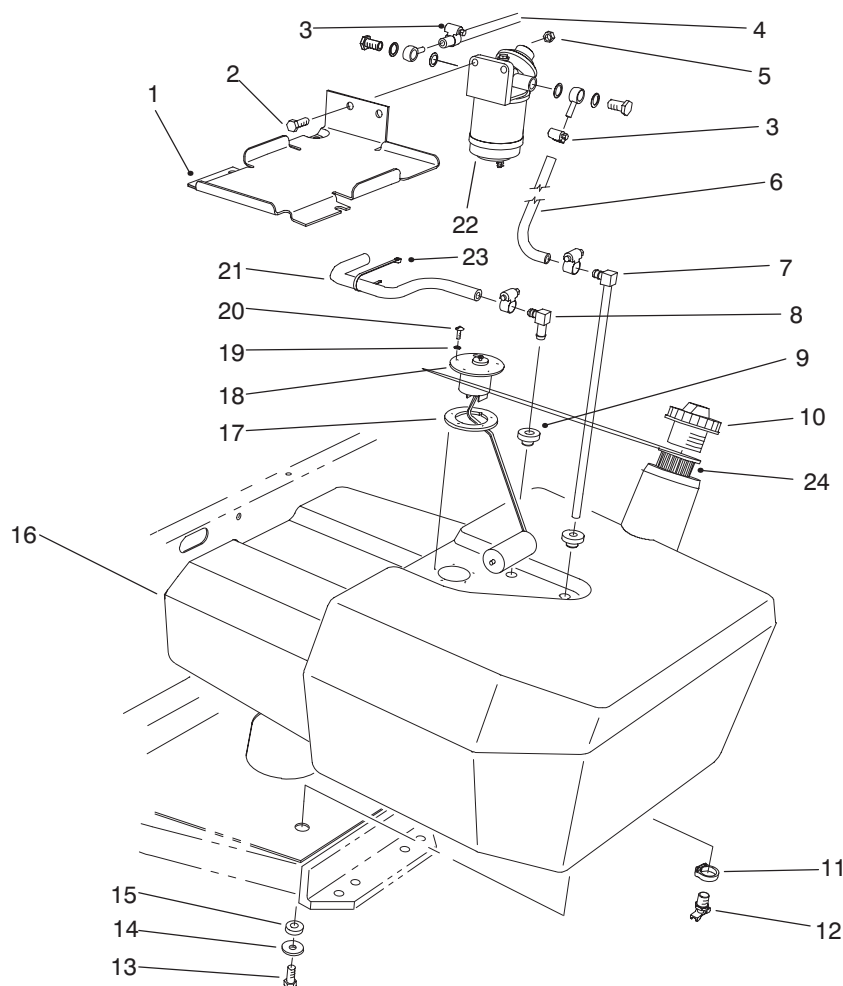


T-2463

LEAK DETECTOR ASSEMBLY NO.94-2650

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - HH	3	11	237-79	O-Ring	1
2	94-2651	Cover - Bottom	1	12	237-122	O-Ring	1
3	92-2652	Gasket - Extrusion	2	13	92-8020	Adapter - Breather	1
4	94-4226	Asm. - Float	1	†14		Housing - Leak Detector	1
†5		Extrusion - Leak Detector	1	15	32144-73	Screw - HWHTF	2
6	93-7498	Plug - Plastic	1	†16		Screw - PPH	4
7	237-101	O-Ring	1	†17		Plate - Connector	1
8	92-1705	Screen - Filter	1	†18		Asm. - Board, Circuit	1
9	68-6150	Breather - Air	1	19	3274-86	Screw - HSH	3
10	94-2658	Valve - Solenoid	1				

†Not serviced separately.

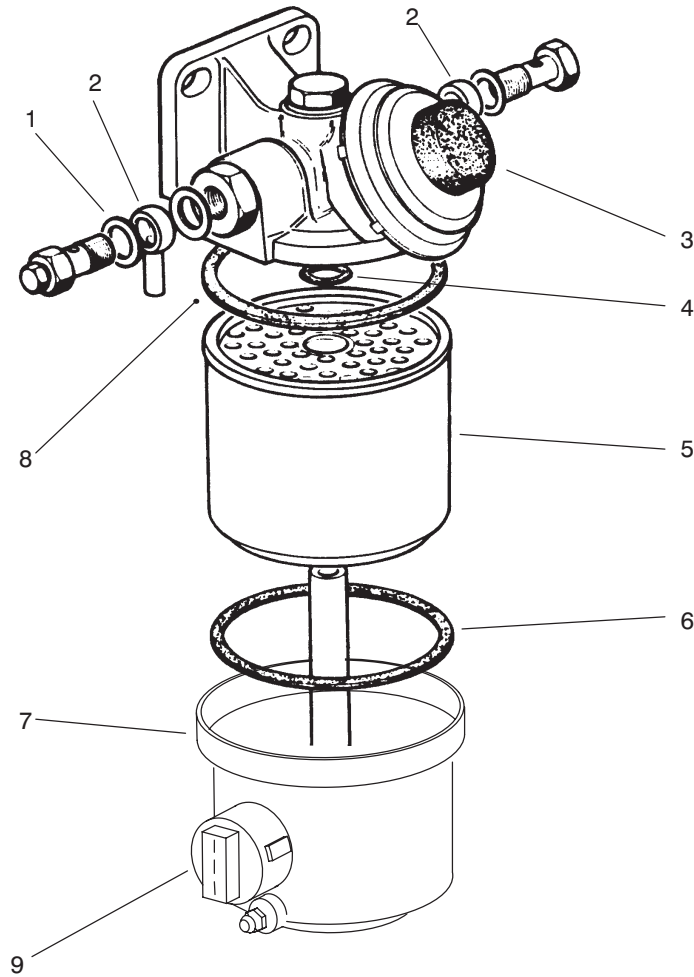


T-2068A

FUEL TANK & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-7974	Plate - Box, Battery	1	14	63-8410	Washer - Flat	3
2	33105-030	Screw - Hex. Hd. Flange	2	15	240-11	Grommet	3
3	2412-108	Clamp - Hose	4	16	92-7422	Tank - Fuel (Incl. Ref. #11 & 12)	1
4	63-7627	Hose - Fuel	1	17	62-7650	Gasket	1
5	33005-00	Nut - Hex. Flange	2	18	63-7640	Sender - Fuel	1
6	92-7522	Hose - Fuel	1	19	3253-15	Washer - Lock	5
7	66-8121	Standpipe	1	20	32122-24	Screw	5
8	46-6550	Fitting - Connector	1	21	92-7521	Hose - Fuel	1
9	46-6560	Bushing	2	†22	76-5300	Assembly - Filter, Fuel	1
10	93-3102	Cap - Fuel, Diesel	1	23	3290-378	Tie - Cable	3
11	2412-36	Clamp - Drain	1	24	61-2790	Filler - Screen	1
12	304-46	Fitting - Drain	1				
13	33105-025	Screw - Hex. Hd. Flange	3				

†Furnished with engine.

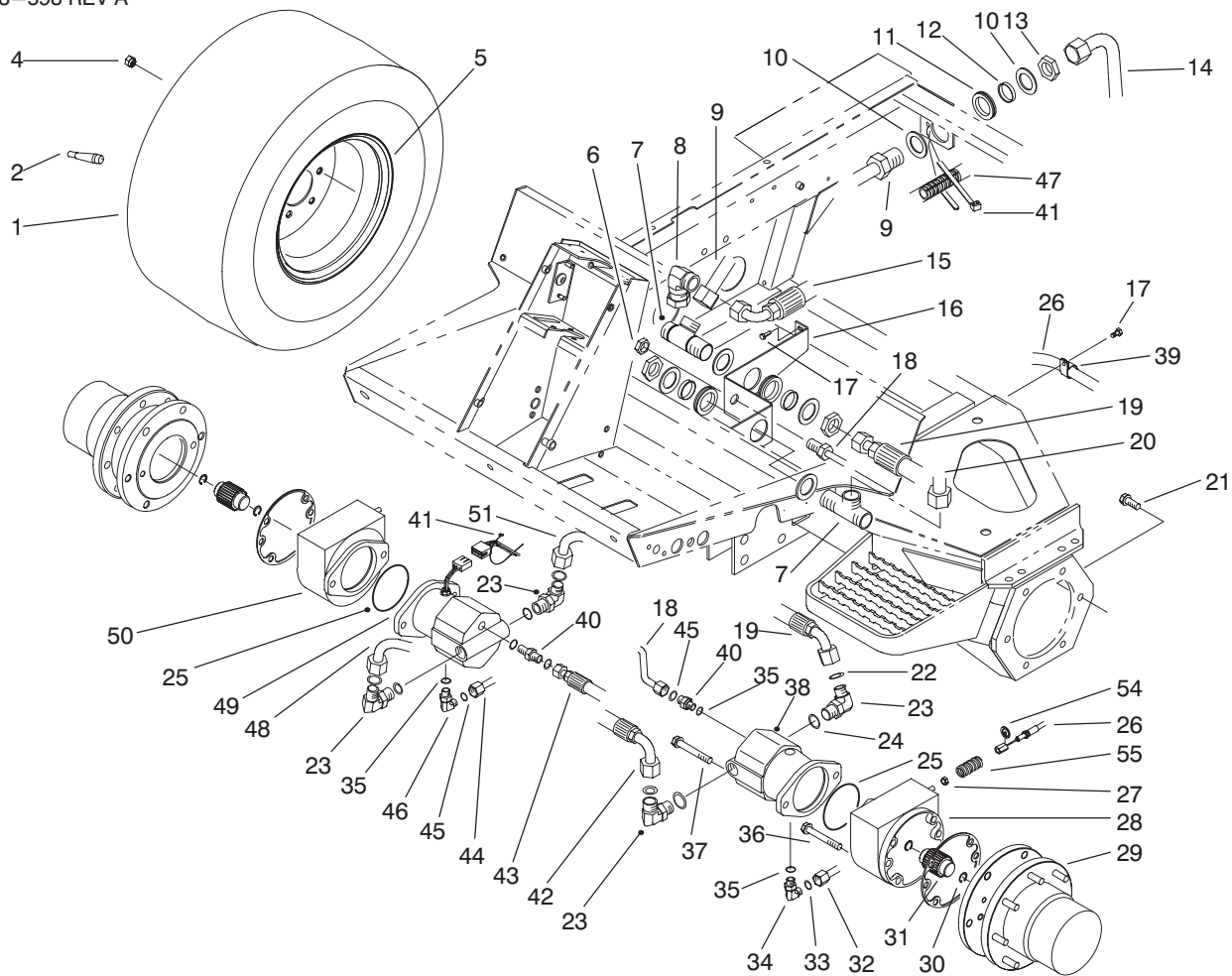


T-0966A

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer - Copper	4	6		Seal - Gasket	1
2	76-5190	Fitting - Adjustable	2	7		Cap - Filter, Fuel	1
3	76-5300	Assembly - Filter, Fuel (Incl. Ref. #7 & 9)	1	8		Seal - Gasket	1
4		O-Ring	1	9	76-5320	Sensor - Water	1
5	76-5220	Element - Filter (Incl. Ref. #4, 6 & 8)	1				

PROTOTYPE

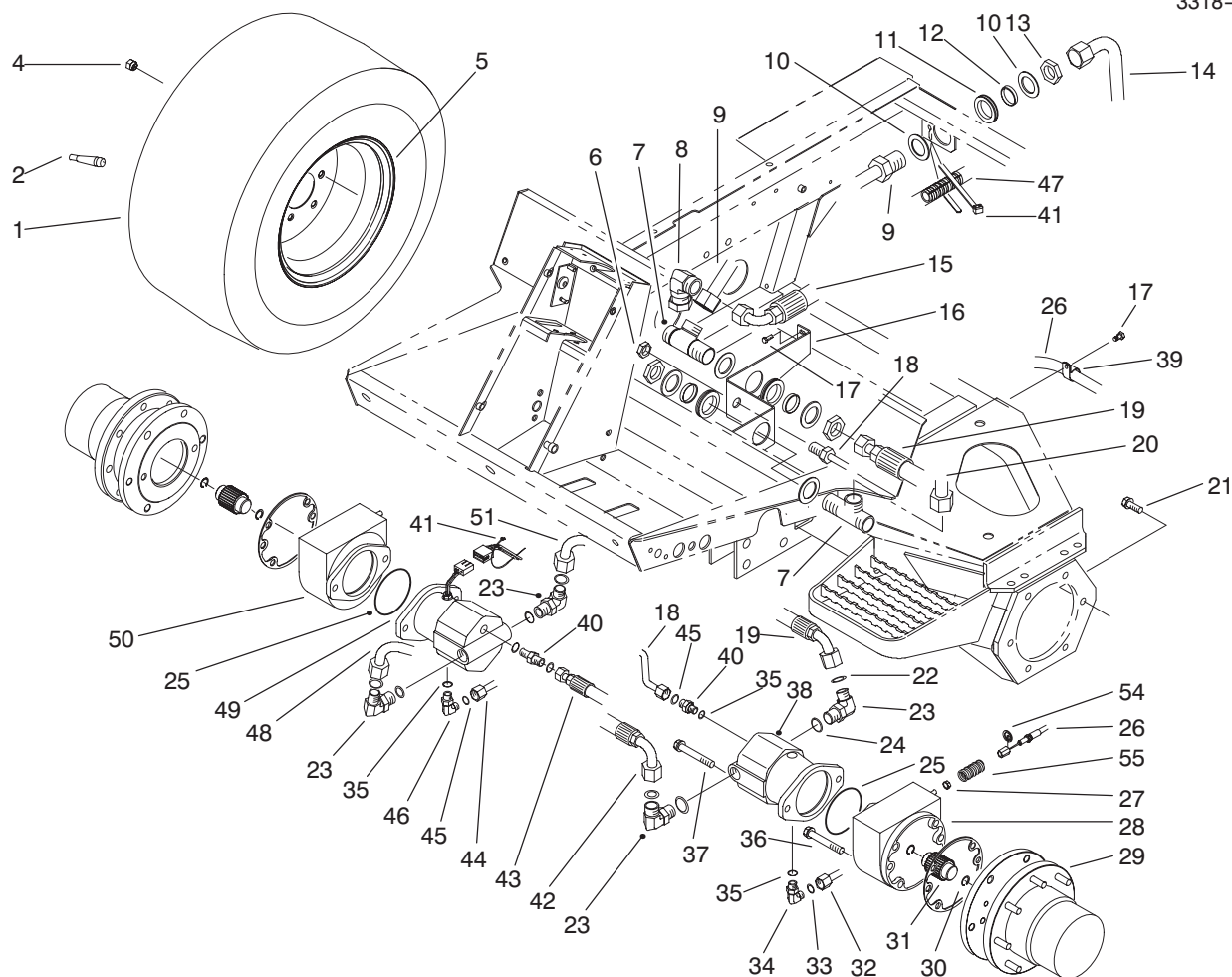


T-2069B

FRONT HYDRAULIC DRIVE & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-8143	Tire	2
2	232-24	Stem - Valve	2
4	92-7483	Nut - Lug	16
5	94-8149	Rim	2
6	340-127	Nut - Bulkhead	1
7	92-7550	Fitting - Tee, Bulkhead (Incl. Ref. #53)	2
8	92-7645	Fitting - Hydraulic 90° (Model 03800)	1
9	92-7474	Assembly - Tube, Front (Model 03801)	1
10	69-8920	Washer (Model 03800)	4
10	69-8920	Washer (Model 03801)	6
11	240-2	Grommet (Model 03800)	2
11	240-2	Grommet (Model 03801)	3
12	69-8950	Spacer (Model 03800)	2
12	69-8950	Spacer (Model 03801)	3
13	340-128	Nut - Bulkhead (Model 03800)	2
13	340-128	Nut - Bulkhead (Model 03801)	3

Ref. No.	Part No.	Description	No. Used
14	92-7473	Assembly - Tube, Rear (Model 03801)	1
15	92-7634	Assembly - Hose, Traction (Model 03800)	1
16	92-7455	Plate - Bulkhead	1
17	32144-11	Screw - Thread Forming	5
18	92-7477	Assembly Tube, Motor Drain	1
19	92-7486	Assembly - Hose	1
20	92-7485	Assembly - Hose	1
21	33106-030	Screw - Hex. Hd. Flange	12
22	237-58	O-Ring	4
23	340-142	Fitting - Hydraulic 90° (Incl. Ref. #22 & 24)	4
24	237-81	O-Ring	4
25	237-166	O-Ring	2
26	92-7530	Cable - Brake, LH	1
27	3218-4	Nut - Jam	2
28	92-7417	Assembly - Brake, LH	1
29	92-7415	Assembly - Drive, Planetary	2
30	93-7972	Ring - Retaining	4
31	93-7966	Shaft - Splined, Brake	2
32	92-7598	Assembly - Tube, Frt. Drain	1
33	237-22	O-Ring	1
34	340-18	Fitting - Hydraulic 90° (Incl. Ref. #33 & 35)	1
35	237-79	O-Ring	4
36	33106-090	Screw - Hex. Hd. Flange	8

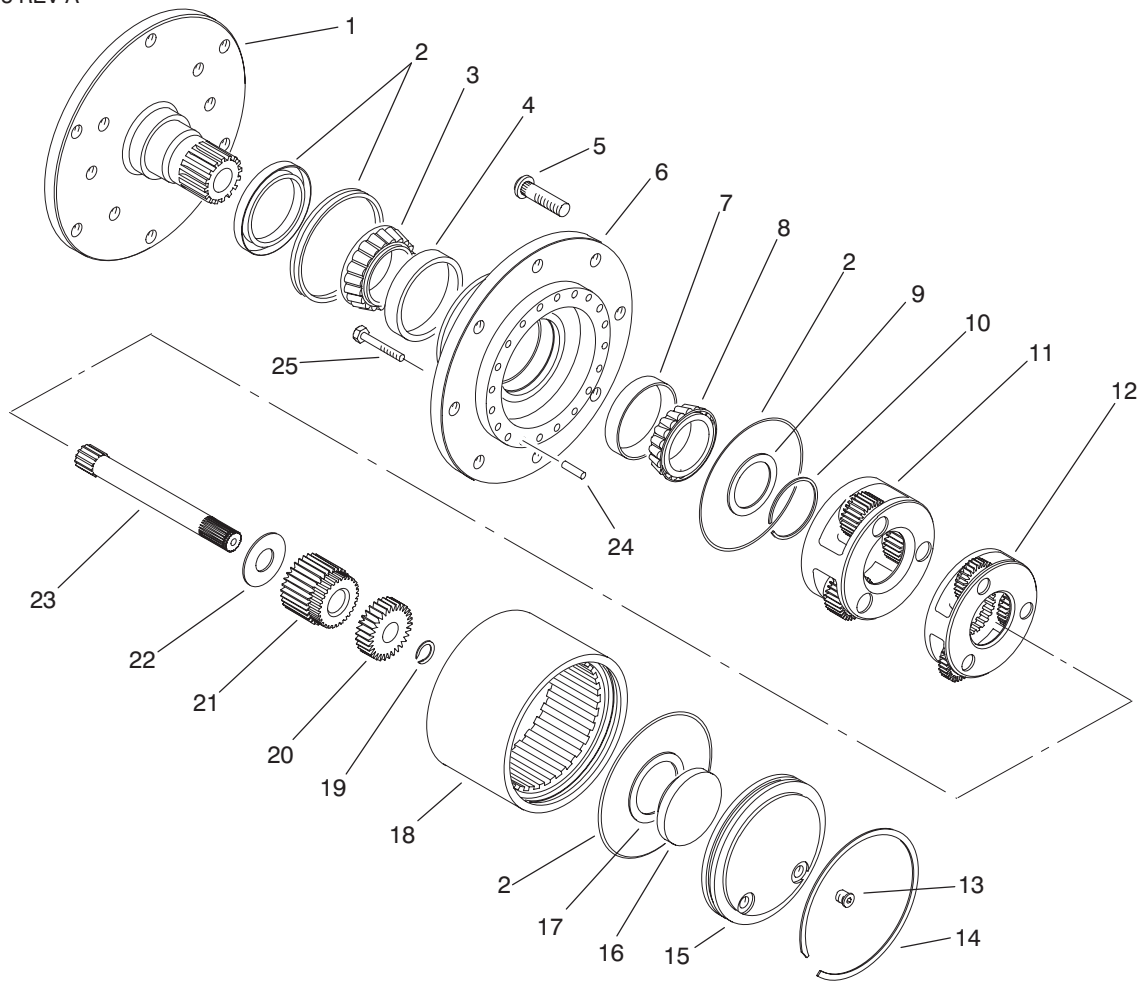


T-2069B

FRONT HYDRAULIC DRIVE & BRAKE ASM. (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
37	33116-120	Screw - Hex. Hd.	4	46	340-98	Fitting - Hydraulic 90° (Incl. Ref. #35 & 45)	1
38	92-7385	Motor - Planetary	1	47	94-3090	Harness - Wire, Main	1
39	2412-93	R-Clamp	2	48	92-7476	Assembly - Tube, Traction	1
40	340-5	Fitting - Hydraulic (Incl. Ref. #22 & 24)	2	49	93-7476	Motor - Hydraulic W/Sensor	1
41	3290-378	Tie - Cable	3	50	92-7414	Assembly - Brake, RH	1
42	92-7487	Assembly - Tube	1	51	92-7475	Assembly - Tube, Traction	1
43	92-7488	Assembly - Hose	1	*53	340-65	O-Ring	6
44	92-7478	Assembly - Tube, Motor RH	1	54	94-3050	Plate - Spring	2
45	237-30	O-Ring	3	55	94-3088	Spring - Brake	2

*Not Illustrated

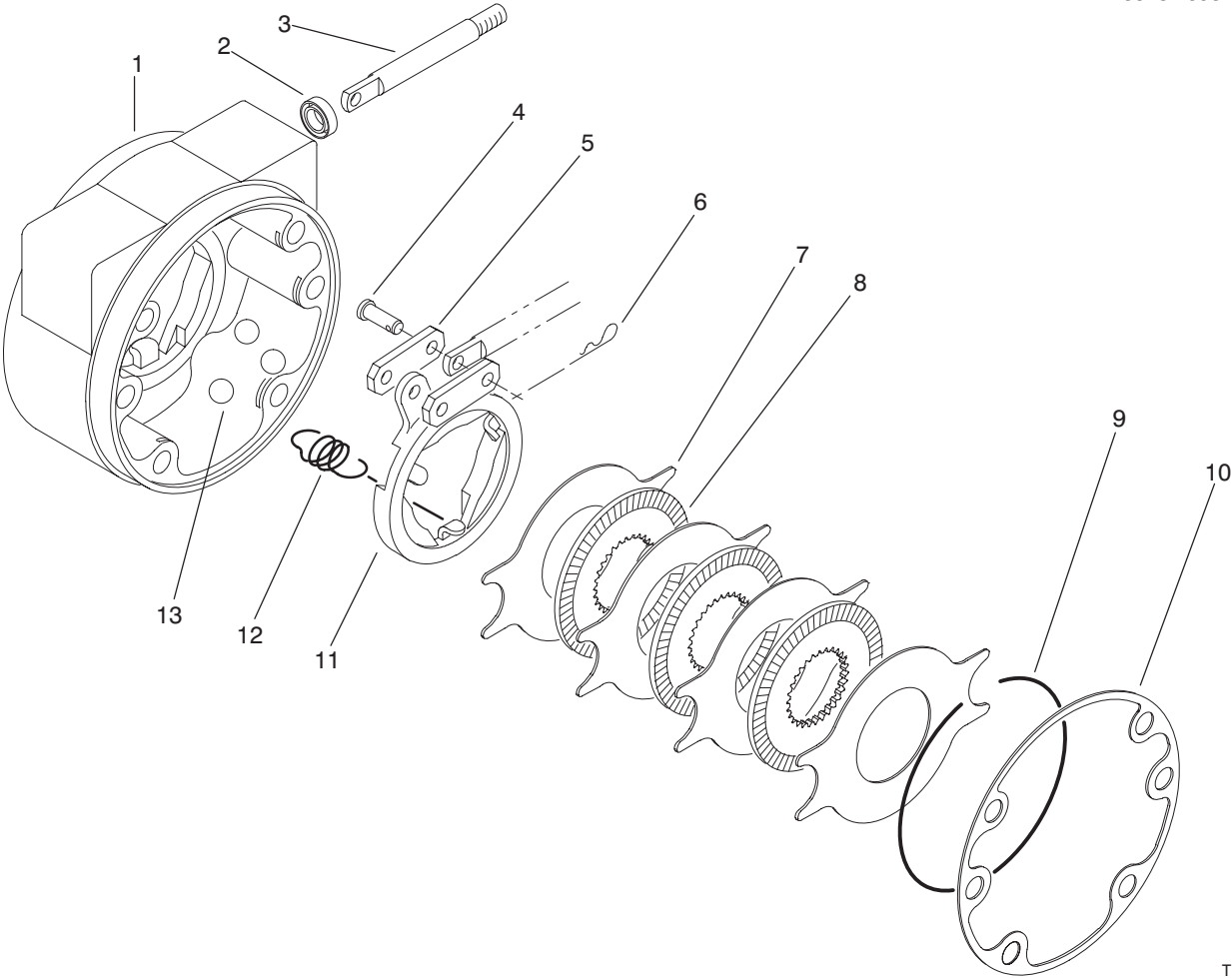


T-2070

PLANETARY DRIVE ASSEMBLY NO. 92-7415

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-7450	Spindle	1	15	93-7458	Plate - Cover	1
2	93-7474	Kit - Seal	1	16	93-7457	Spacer - Input	1
3	93-7451	Cone - Bearing	1	17	93-7460	Washer - Thrust	1
4	93-7452	Cup - Bearing	1	18	93-7456	Gear - Ring	1
5	93-7455	Stud - Wheel	8	19	93-7459	Ring - Retaining, External	1
6	93-7453	Housing	1	20	93-7463	Gear - Sun	1
7	93-7470	Cup - Bearing	1	21	93-7464	Gear - Sun	1
8	93-7469	Cone - Bearing	1	22	93-7465	Washer - Thrust	1
9	93-7468	Washer - Thrust	1	23	93-7471	Shaft - Input	1
10	93-7467	Ring - Retaining, External	1	24	93-7466	Pin - Dowel	2
11	93-7472	Asm - Carrier, Secondary	1	25	93-7454	Screw - HH	18
12	93-7473	Asm - Carrier, Primary	1	*	92-7415	Asm - Complete (Incl. Ref. #1-25)	1
13	93-7461	Plug - Pipe	2				
14	93-7462	Ring - Retaining, Internal	1				

*Not Illustrated

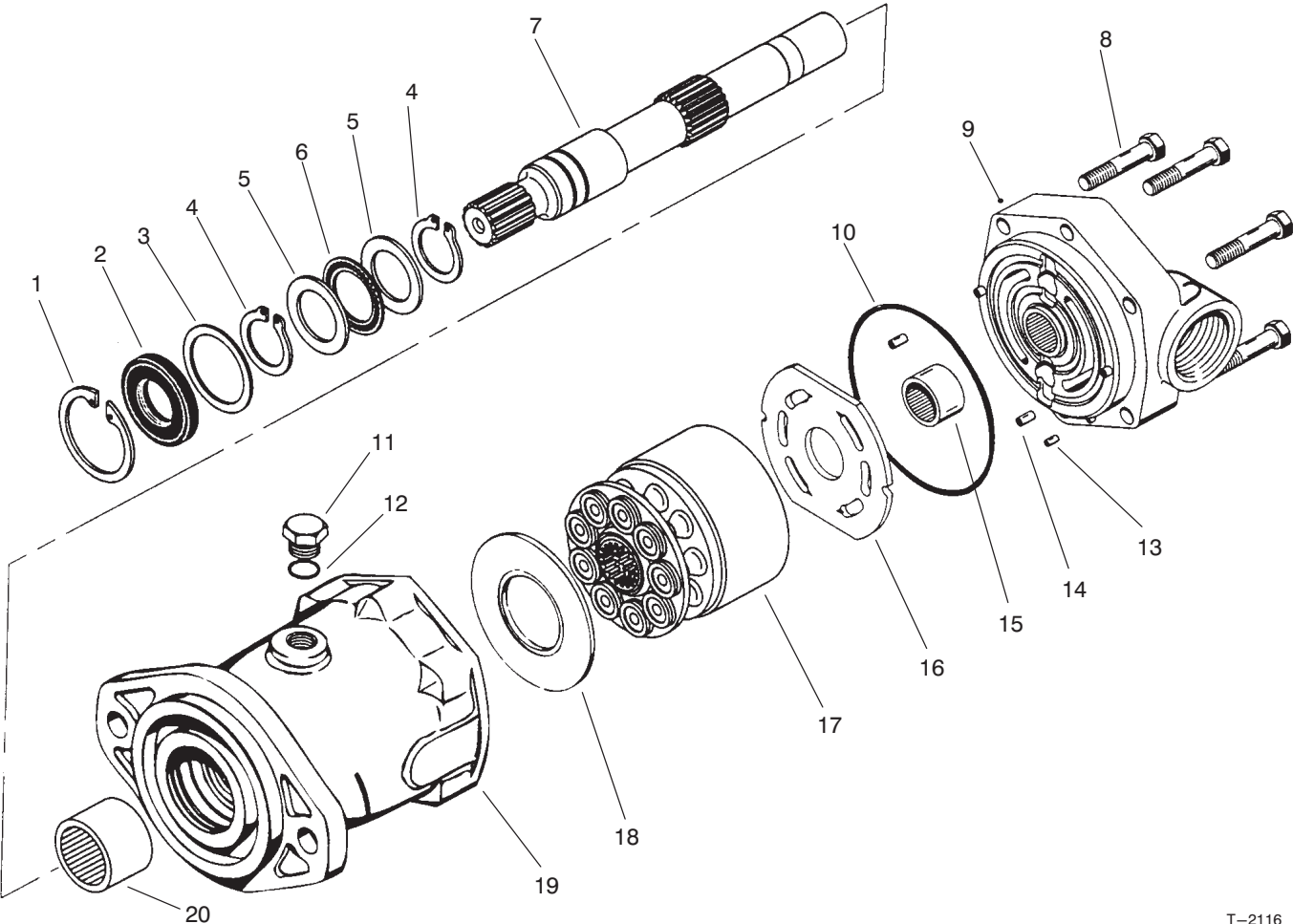


T-2071

BRAKE ASM NO. 92-7414 RH & 92-7417 LH (Shown)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Housing - Brake, LH	1	7	93-7986	Disc - Stationary	4
†*		Housing - Brake, RH	1	8	93-7981	Disc - Rotating	3
2	93-7977	Seal	1	9	93-7976	Ring - Retaining	1
3	93-7978	Rod - Pull	1	10	93-7984	Gasket	1
4	93-7983	Pin - Clevis	2	11	93-7982	Actuator	1
5	93-7980	Link	2	12	93-7987	Spring - Extension	3
6	93-7979	Pin - Cotter, Hair	2	13	93-7985	Ball	3

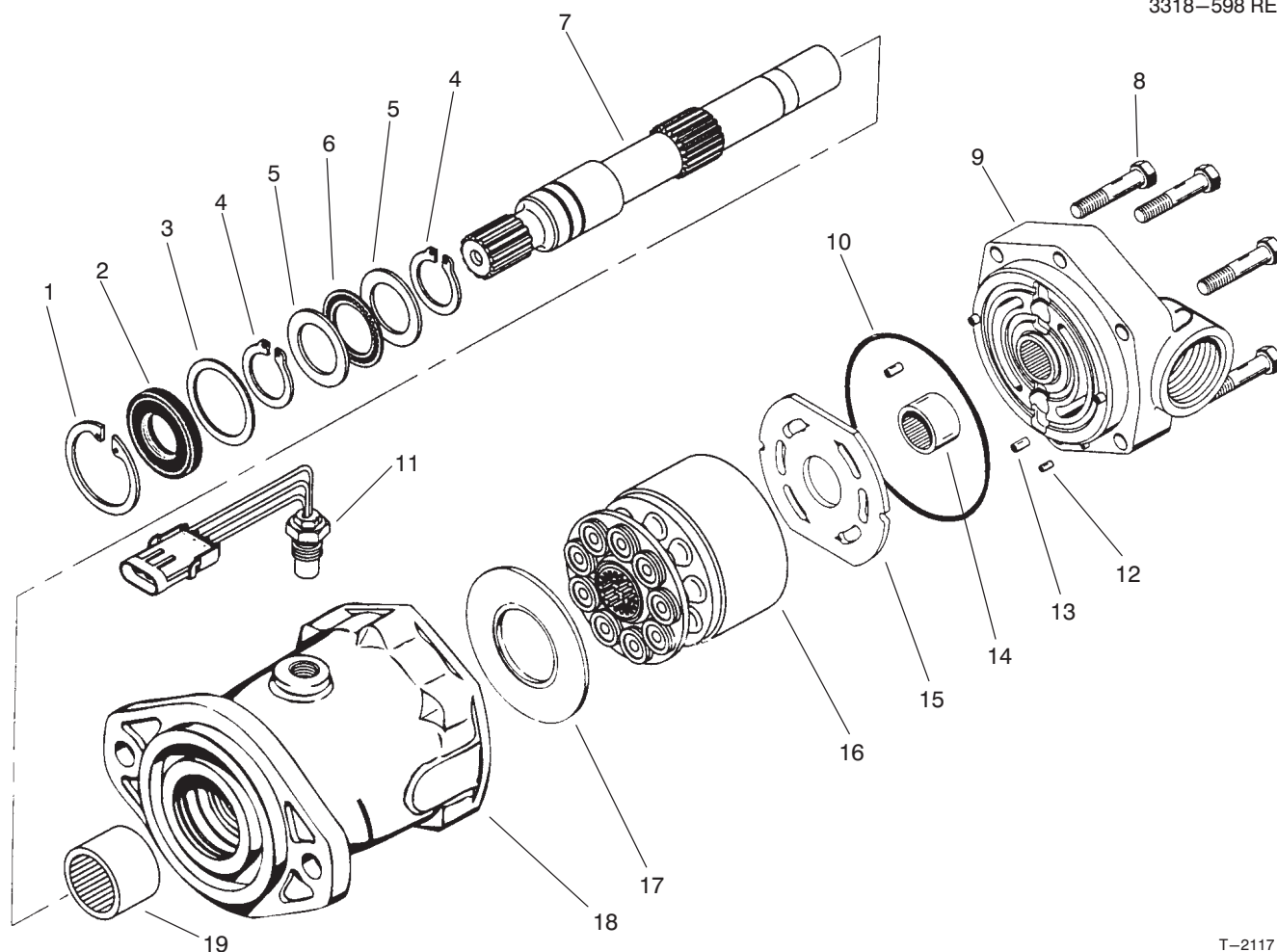
*Not Illustrated
†Not Serviced Separately



T-2116

HYDRAULIC MOTOR ASSEMBLY NO. 92-7385

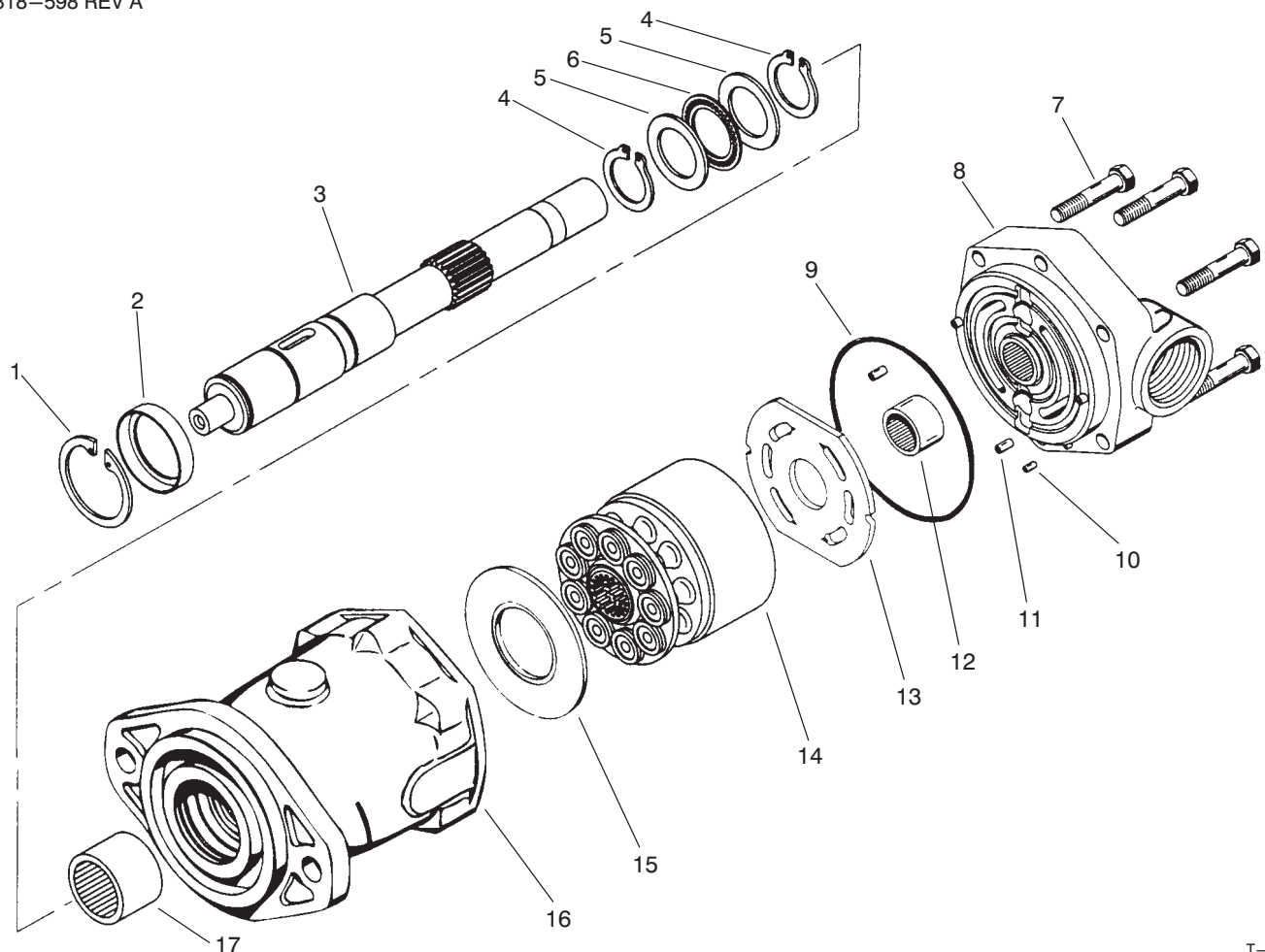
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7010	Ring - Retaining	1	12		(Incl. Ref. #12) O-Ring	1
2	94-3008	Seal - Shaft	1	13		Pin - Dowel	1
3	94-3007	Washer	1	14		Pin - Dowel	3
4	76-7000	Ring - Retaining	2	15		Bearing - Needle	1
5	76-6950	Race - Thrust	2	16	94-3003	Plate - Valve	1
6	76-6960	Bearing - Thrust	1	17	76-6910	Kit - Rotating	1
7	94-3004	Shaft - Drive, Splined	1	18	76-6970	Insert - Camplate	1
8	94-3002	Screw - HH	6	19	94-3006	Housing (Incl. Ref. #20)	1
9	94-3005	Asm. - Backplate (Incl. Ref. #13-15)	1	20		Bearing - Needle	1
10	76-6980	O-Ring	1				
11	94-3009	Asm. - Plug					



T-2117

HYDRAULIC MOTOR ASSY. NO. 93-7476 W/SENSOR

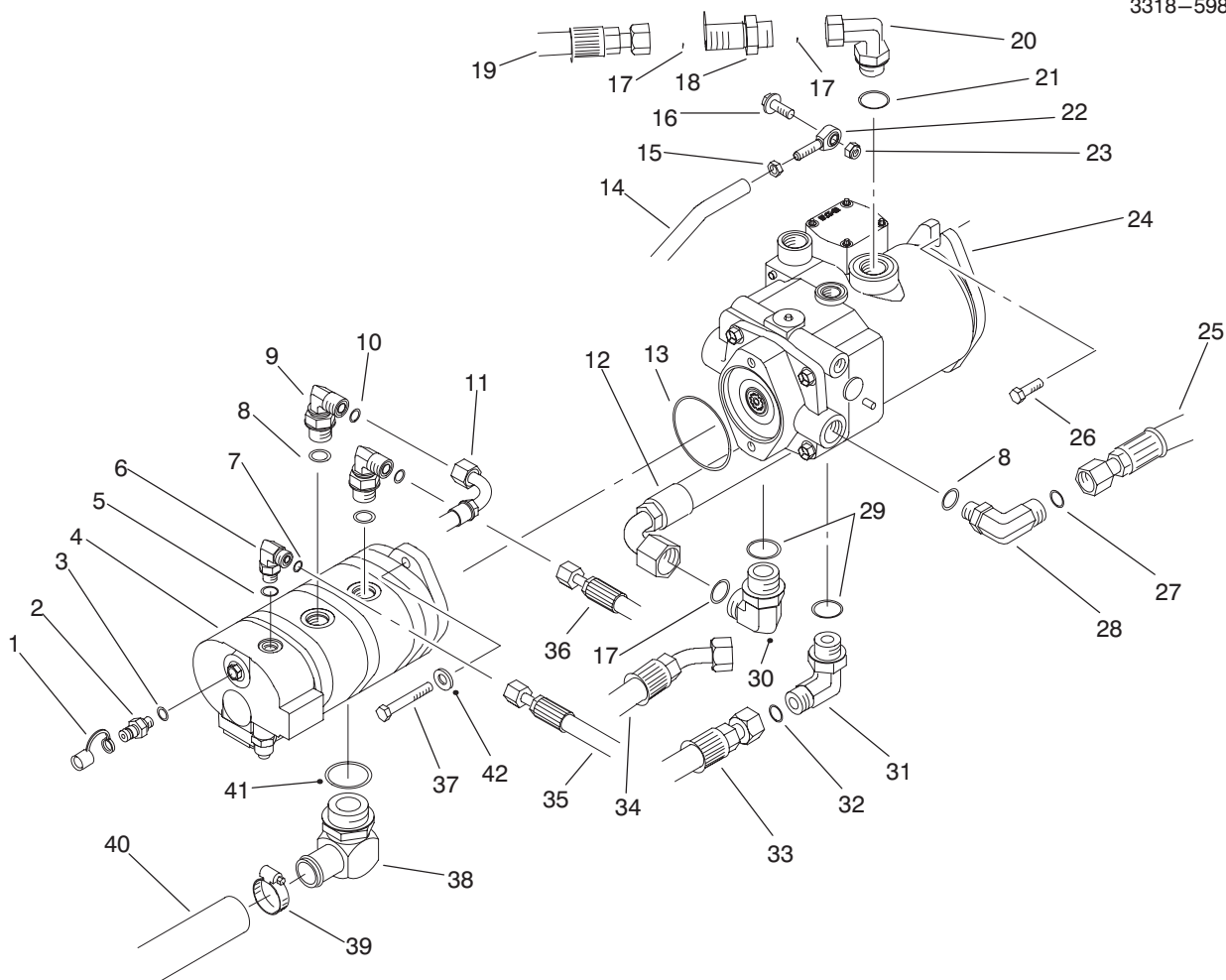
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7010	Ring - Retaining	1	11	94-3010	Sensor - Speed Pickup	1
2	94-3008	Seal - Shaft	1	12		Pin - Dowel	1
3	94-3007	Washer	1	13		Pin - Dowel	3
4	76-7000	Ring - Retaining	2	14		Bearing - Needle	1
5	76-6950	Race - Thrust	2	15	94-3003	Plate - Valve	1
6	76-6960	Bearing - Thrust	1	16	76-6910	Kit - Rotating	1
7	94-3004	Shaft - Drive, Splined	1	17	76-6970	Insert - Camplate	1
8	94-3002	Screw - HH	6	18	94-3006	Housing	1
9	94-3005	Asm. - Backplate (Incl. Ref. #12-14)	1	19		Bearing - Needle	1
10	76-6980	O-Ring	1				



T-2118

4 WD HYDRAULIC MOTOR ASSY. NO. 92-7386

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7010	Ring - Retaining	1	10		Pin - Dowel	3
2	76-7020	Spacer	1	11		Pin - Dowel	1
3	76-6930	Shaft - Drive, Straight	1	12		Bearing - Needle	1
4	76-7000	Ring - Retaining	2	13	94-3003	Plate - Valve	1
5	76-6950	Race - Thrust	2	14	76-6910	Kit - Rotating	1
6	76-6960	Bearing - Thrust	1	15	76-6970	Insert - Camplate	1
7	94-3002	Screw - HH	6	16	94-3001	Housing	1
8	94-3000	Asm. - Backplate (Incl. Ref. #10-12)	1	17		Bearing - Needle	1
9	76-6980	O-Ring	1				



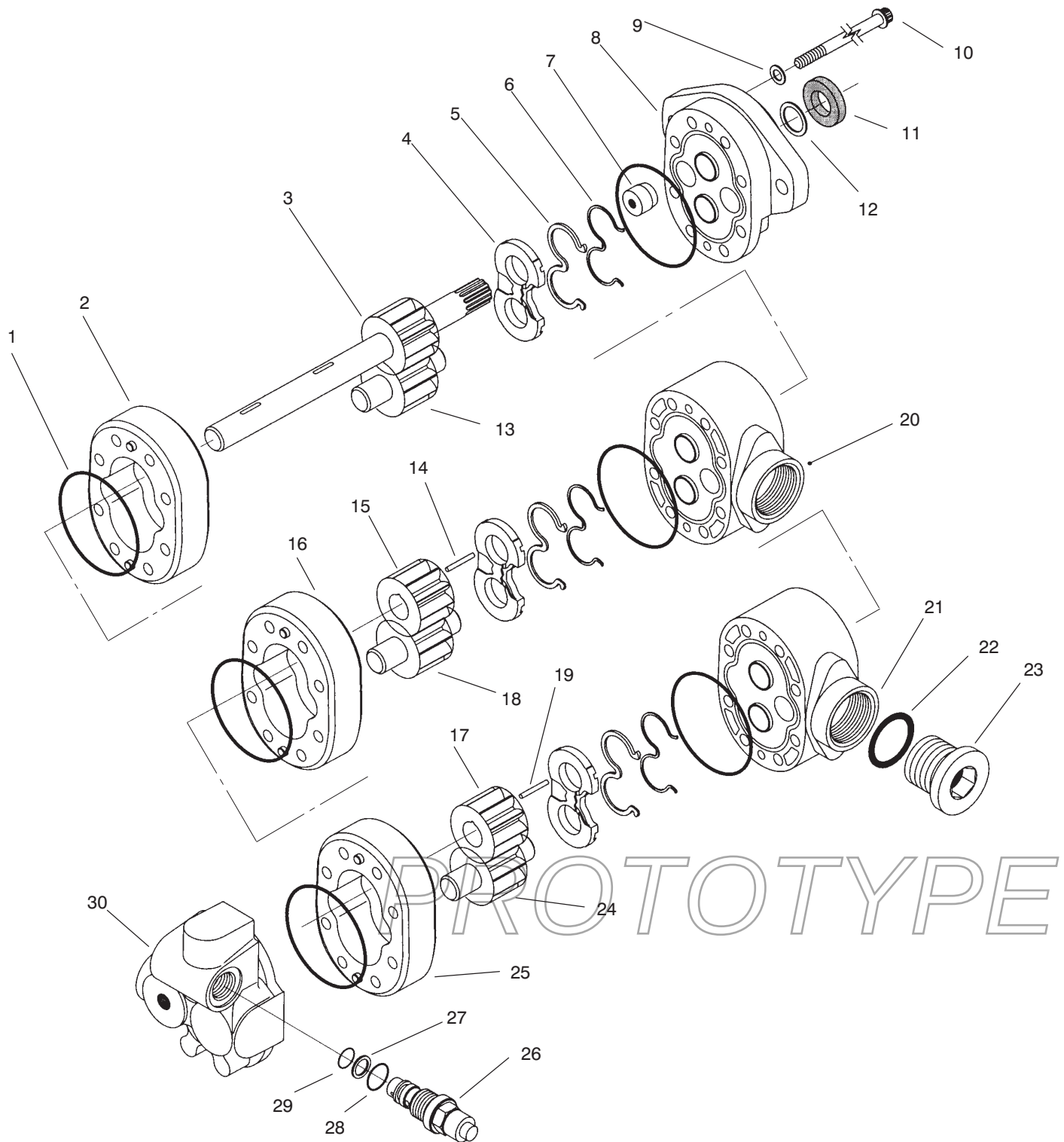
T-2072A

PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-79	Cap - Dust	4	25	92-7490	Assembly - Hose, Filter	1
2	354-77	Fitting - Quick Connect (Incl. Ref. #3)	4	26	82-5050	Screw - Cap Hex. Hd.	2
3	237-78	O-Ring	4	27	237-65	O-Ring	1
4	93-2175	Assembly - Pump, Gear	1	28	340-17	Fitting - Hydraulic 90° (Incl. Ref. #8 & 27)	1
5	237-42	O-Ring	1	29	237-146	O-Ring	2
6	340-77	Fitting - Hydraulic 90° (Incl. Ref. #5 & 7)	1	30	340-15	Fitting - Hydraulic 90° (Incl. Ref. #17 & 29) (Model No. 03801)	1
7	237-22	O-Ring	1	30	340-129	Fitting - Hydraulic 90° (Incl. Ref. #29 & 32) (Model No. 03800)	1
8	237-80	O-Ring	3	31	340-129	Fitting - Hydraulic 90° (Incl. Ref. #29 & 32)	1
9	340-105	Fitting - Hydraulic 90° (Incl. Ref. #8 & 10)	2	32	340-65	O-Ring	2
10	237-30	O-Ring	2	33	92-7485	Assembly - Hose	1
11	92-7491	Assembly - Hose	1	34	92-7634	Assembly - Hose, Traction (Model No. 03800)	1
12	92-7484	Assembly - Hose (Model No. 03801)	1	35	92-7622	Assembly - Hose, Steering	1
13	237-99	O-Ring	1	36	92-7492	Assembly - Hose	1
14	92-7531	Tube - Rod, Control	1	37	323-7	Screw - Cap Hex. Hd.	2
15	3220-3	Nut - Jam	1	38	92-7526	Fitting - Hydraulic, Suction	1
16	3234-11	Screw - Flange Head	1	39	2412-111	Clamp - Hose	2
17	237-58	O-Ring	3	40	92-7465	Hose - Suction	1
18	94-2637	Fitting - Hydraulic, Straight (Incl. Ref. #17)	1	41	237-101	O-Ring	1
19	92-7489	Hose - Return	1	42	3256-46	Washer - Flat	2
20	94-2636	Fitting - Hydraulic 90°	1	*	93-7475	Asm. - Pump (Incl. Ref. #4, 13, 24 & 37)	1
21	237-81	O-Ring	1				
22	2411-36	Bearing - Rod End	1				
23	3296-59	Nut - Lock	1				
24	92-7383	Pump - Piston	1				

*Not Illustrated

GEAR PUMP ASSEMBLY NO. 93-2175



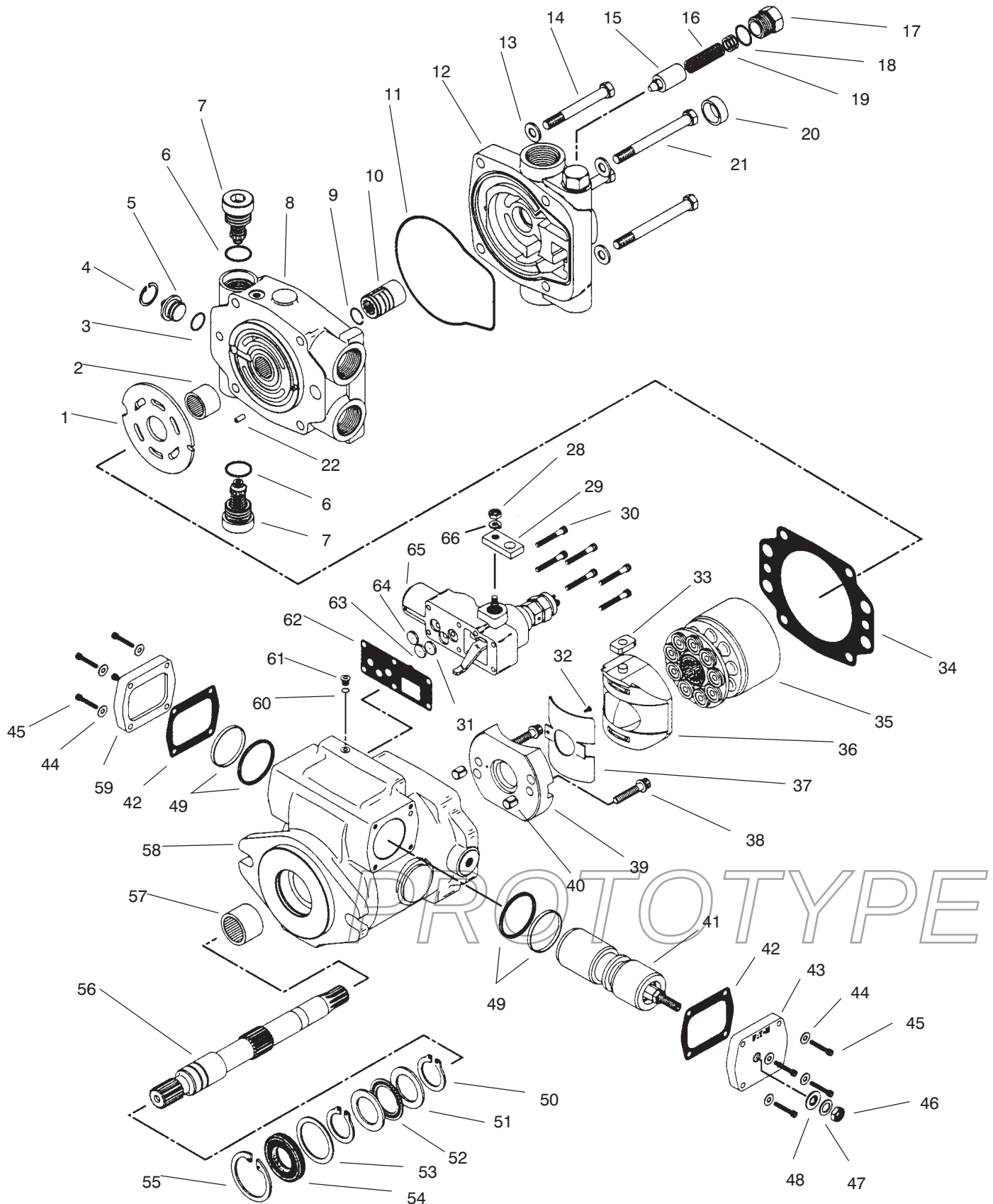
GEAR PUMP ASSEMBLY NO. 93—2175

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	56—6710	O—Ring	6	†18		Gear — Idler	1
†2		Body	1	†19		Key	1
†3		Asm. — Gear, Drive	1	†20		Plate — Adaptor	1
4		Plate — Wear	3	†21		Plate — Adaptor	1
5		Seal — Pressure, Balance	3	†22		O—Ring	1
6		Gasket — Backup	3	23	94—3013	Plug	
7	94—3011	Plug	1			(Incl. Ref. #22)	1
†8		Asm. — Plate, Front	1	†24		Gear — Idler	1
9	74—8920	Washer — Copper	4	†25		Body	1
10	94—3012	Screw — Cap	8	26	94—3014	Valve — Relief	
11	49—2640	Seal — Shaft	1			(Incl. Ref. #27—29)	1
12	60—5890	Washer	1	†27		Washer — Backup	1
†13		Gear — Idler	1	†28		O—Ring	1
†14		Key	1	†29		O—Ring	1
†15		Gear	1	†30		Asm. — Backplate	1
†16		Body	1	*	94—3015	Kit — Seal	
†17		Gear	1			(Incl. Ref. #1, & 4—6)	1

PROTOTYPE

*Not Illustrated

† Not Serviced Separately

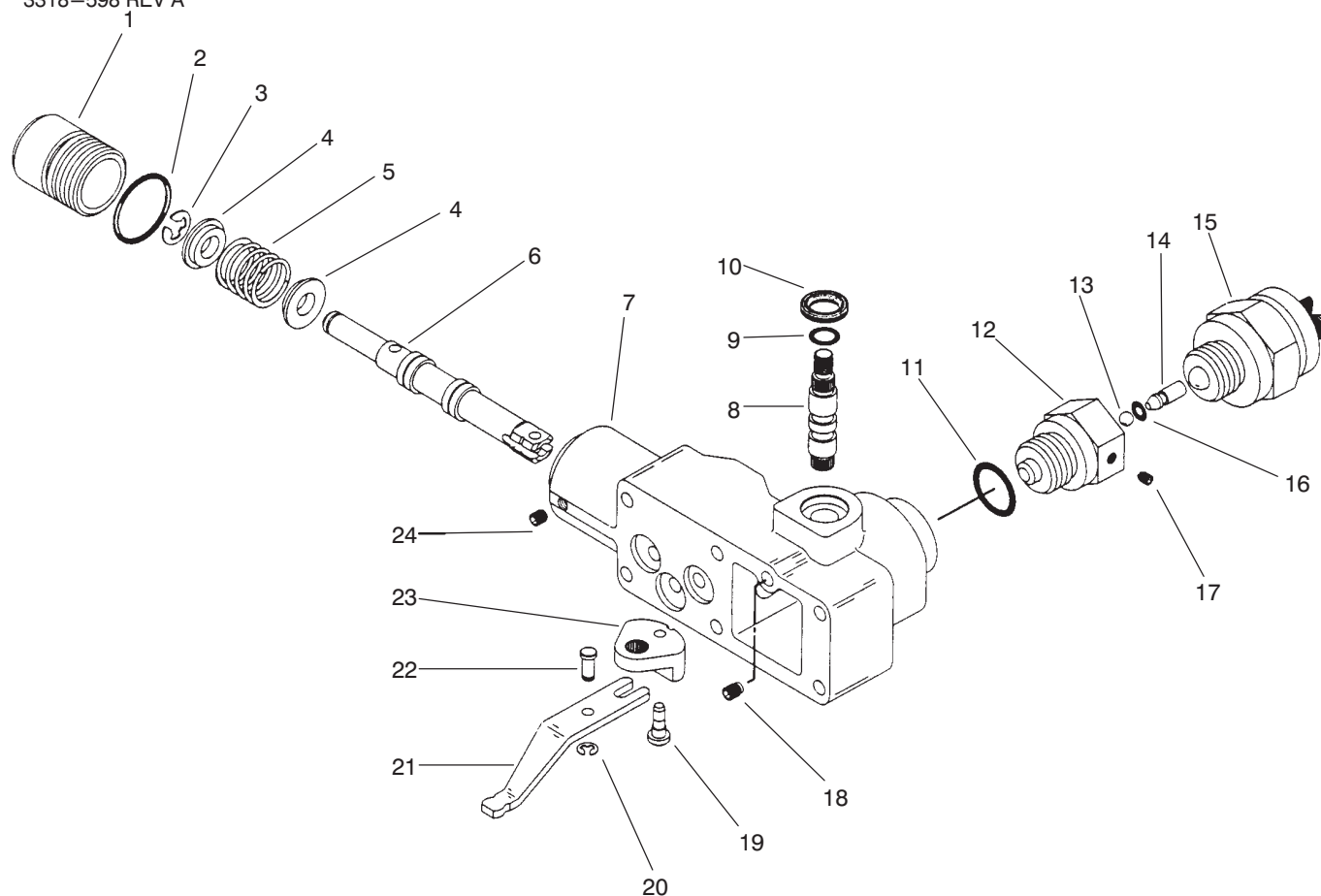
SERVO CONTROLLED PISTON PUMP ASM. NO. 92-7383

SERVO CONTROLLED PISTON PUMP ASM. NO. 92-7383

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3022	Plate - Valve	1	†38		Screw - Cap	1
†2		Bearing	1	†39		Asm. - Cradle	1
3	94-3036	Ring - Quad	1	†40		Dowel - Bushing	2
4	94-3037	Ring - Retaining	1	41	94-3025	Asm. - Piston, Servo	1
5	94-3038	Plug - Dump Valve	1	†42		Gasket - Plate, Cover	2
†6		O-Ring	2	43	94-3034	Plate - Cover	1
7	94-3024	Valve - Relief	2	44	3256-77	Washer - Flat	8
8	94-3016	Asm. - Backplate (Incl. Ref. #2 & 22)	1	45	3274-81	Screw - Cap	8
9	94-3035	Ring - Lock	1	46	3220-3	Nut - Jam	1
10	94-3023	Coupler	1	47	94-3030	Washer	1
†11		O-Ring, Molded	1	48	94-3027	Washer - Seal	1
12	94-3017	Adaptor - Charge Relief (Incl. Ref. #15-20)	1	†49		Seal	2
13	3256-24	Washer - Flat	4	50	76-7000	Ring - Retaining	2
14	94-3028	Screw - Cap	2	51	76-6950	Race - Thrust	1
†15		Poppet	2	52	76-6960	Bearing - Thrust	1
†16		Spring	2	53	94-3007	Washer	1
†17		Plug	1	54	94-3008	Seal - Shaft	1
†18		O-Ring	1	55	76-7010	Ring - Retaining	1
†19		Washer	3	56	94-3020	Shaft - Drive	1
†20		Bushing	1	†57		Bearing	1
21	94-3029	Screw - Cap	2	58	94-3018	Asm. - Housing (Incl. Ref. #32, 37-40, 49, 57, & 60-61)	1
†22		Pin - Roll	1	59	94-3033	Plate - Cover	1
28	3217-5	Nut	1	†60		O-Ring	1
29	94-3031	Arm - Control	1	†61		Plug	1
30	3274-59	Screw - Cap	6	†62		Gasket	1
31	94-3040	Orifice - Valve, Control	1	63	94-3041	Orifice - Valve, Control	1
†32		Screw	1	64	94-3042	Orifice - Valve, Control	1
33	94-3032	Follower - Piston	1	65	94-3019	Control - Servo, Manual	1
†34		Gasket - Housing	1	66	3253-3	Washer - Lock	1
35	94-3021	Asm. - Kit, Rotating	1	*	94-3039	Kit - Seal (Incl. Ref. #11, 34, 42 & 62)	1
36	94-3026	Asm. - Camplate	1				
†37		Bushing	1				

*Not Illustrated

† Not Serviced Separately.

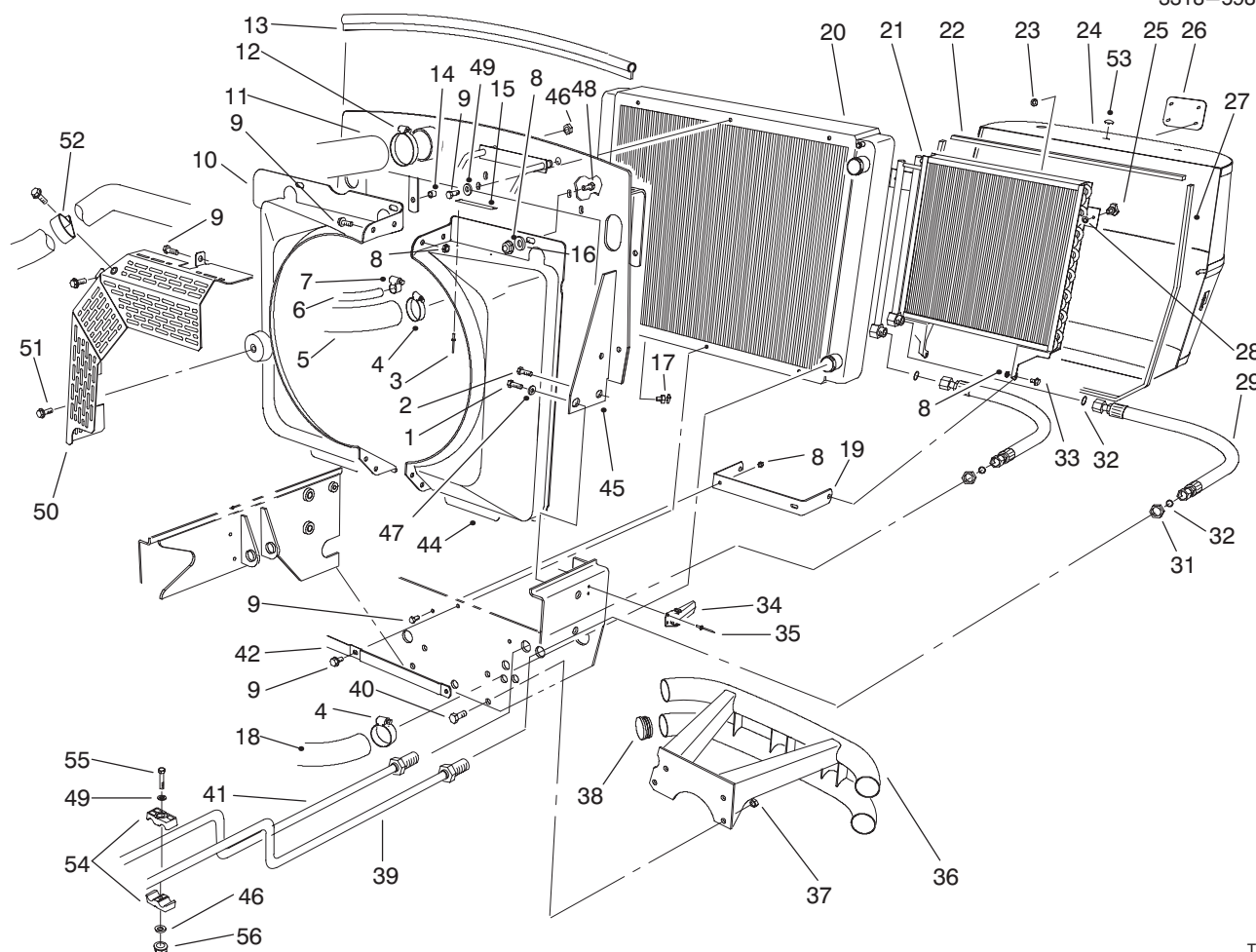


T-2119

MANUAL SERVO CONTROL NO. 94-3019

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Plug	1	14		Pin	1
2		O-Ring	1	15	94-3043	Switch	1
3		Ring - Retaining	1	16		O-Ring	1
4		Retainer - Spring	2	17		Screw - Set	1
5		Spring	1	18		Screw - Set	1
6		Valve - Spool	1	19		Pin	1
7		Housing - Control	1	20		Ring - Retaining	1
8		Shaft - Input	1	21		Link	1
9		O-Ring	1	22		Pin - Dowel	1
10		Seal - Wiper	1	23		Crank - Bell	1
11		O-Ring	1	24		Screw - Set	1
12		Adaptor	1	*	94-3044	Kit - Seal (Incl. Ref. #2, 9-11 & 16)	1
13		Ball	1				

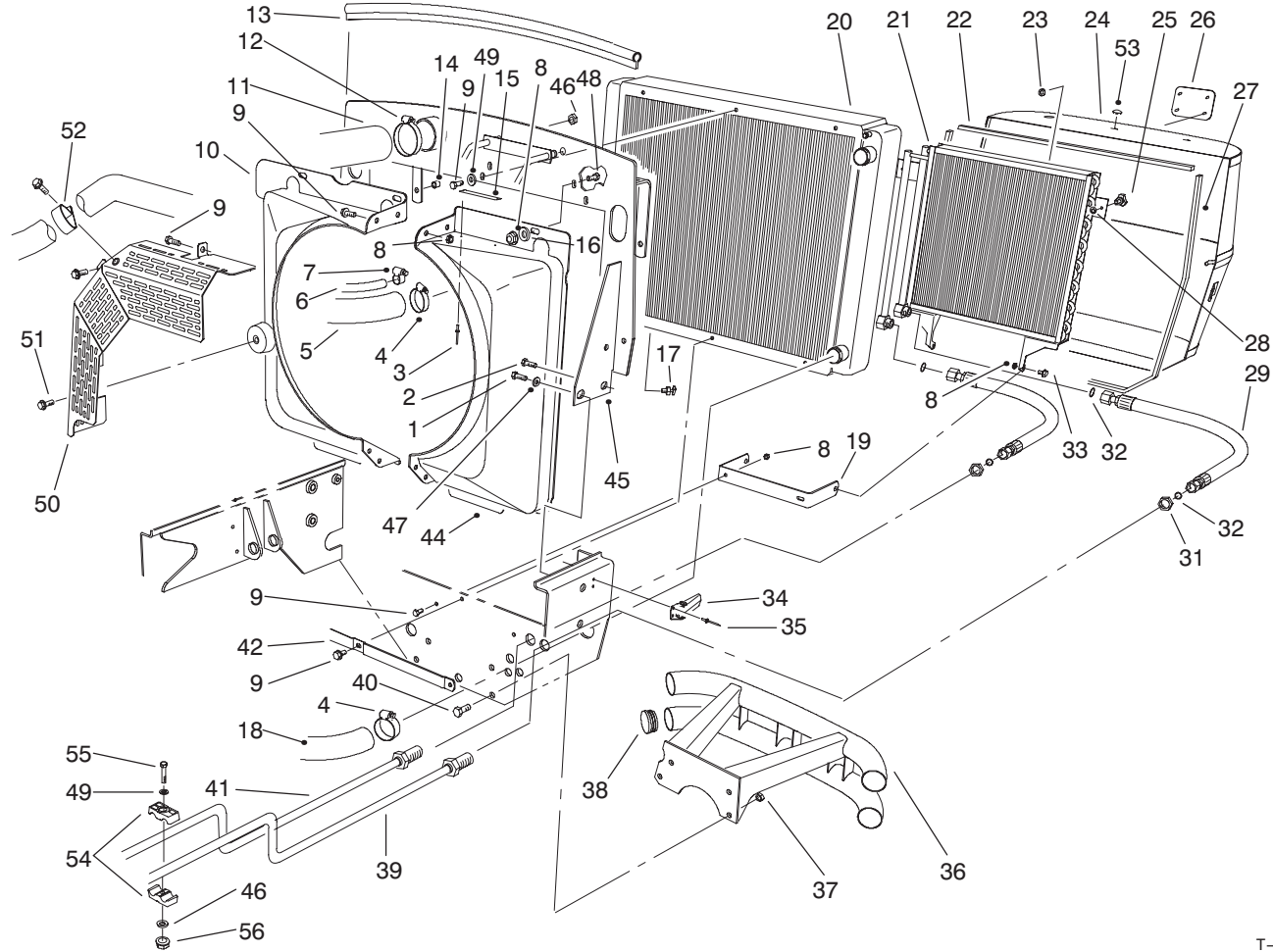
*Not Illustrated



T-2073-4

RADIATOR & SHROUD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33108-025	Screw - Hex. Hd. Flange	2	26	93-6028	Plate - Logo, Toro	1
2	33105-030	Screw - Hex. Hd. Flange	2	27	93-4208	Strip - Seal, Screen	1
3	3290-271	Rivet - Pop	2	28	32151-72	Retainer - Push On	2
4	2412-3	Clamp - Hose	2	29	92-7535	Assembly - Hose, Oil Cooler	2
5	93-4215	Hose - Radiator, Upper Rear	1	31	340-74	Nut - Bulkhead	2
6	92-7424	Hose - Radiator, Overflow	1	32	237-65	O-Ring	4
7	2412-36	Clamp - Hose	1	33	37-8771	Bolt - Shoulder	2
8	32128-20	Nut - Flange	4	34	69-3020	Latch - Draw	2
9	3234-5	Screw - Flange	10	35	3269-4	Rivet - Pop	4
10	92-7374	Shroud - Fan RH	1	36	94-3084	Bumper (Model 03800)	1
11	93-7584	Hose - Intake	1	36	92-7623	Bumper (Model 03801)	1
12	2412-125	Clamp - Hose	1	37	3296-23	Nut - Lock	4
13	93-7553	Seal - Hood	1	38	2410-42	Cap - Bumper (Model 03800)	2
14	32148-10	Nut - Clinch	2	38	2410-42	Cap - Bumper (Model 03801)	4
15	93-6681	Plate - Warning	1	39	92-7493	Assembly - Tube, Filter	1
15	94-2646	Decal - Warning (Europe)	1	40	325-5	Screw - Cap Hex. Hd.	2
15	94-4577	Decal - Warning (Japan)	1	41	92-7558	Assembly - Tube, Cooler	1
16	3256-56	Washer - Flat	3	42	92-7416	Strap - Radiator	1
17	304-46	Nut - Drain Cock	1	44	92-7375	Shroud - Fan LH	1
18	92-7463	Hose - Radiator, Lower	1	45	92-7388	Support - Radiator	1
19	92-7516	Bracket - Support, Cooler	1	46	3296-23	Nut - Lock	2
20	74-3410	Assembly - Radiator	1	47	3256-27	Washer - Flat	2
21	82-3740	Cooler - Oil	1	48	3230-2	Screw - Carriage	3
22	92-7631	Sealstrip - Screen	1	49	3256-23	Washer - Flat	3
23	94-2638	Nut - Push On	4	50	94-2646	Guard - Fan (Europe)	1
24	92-7505	Screen	1				
25	77-3620	Retainer - Cover	2				



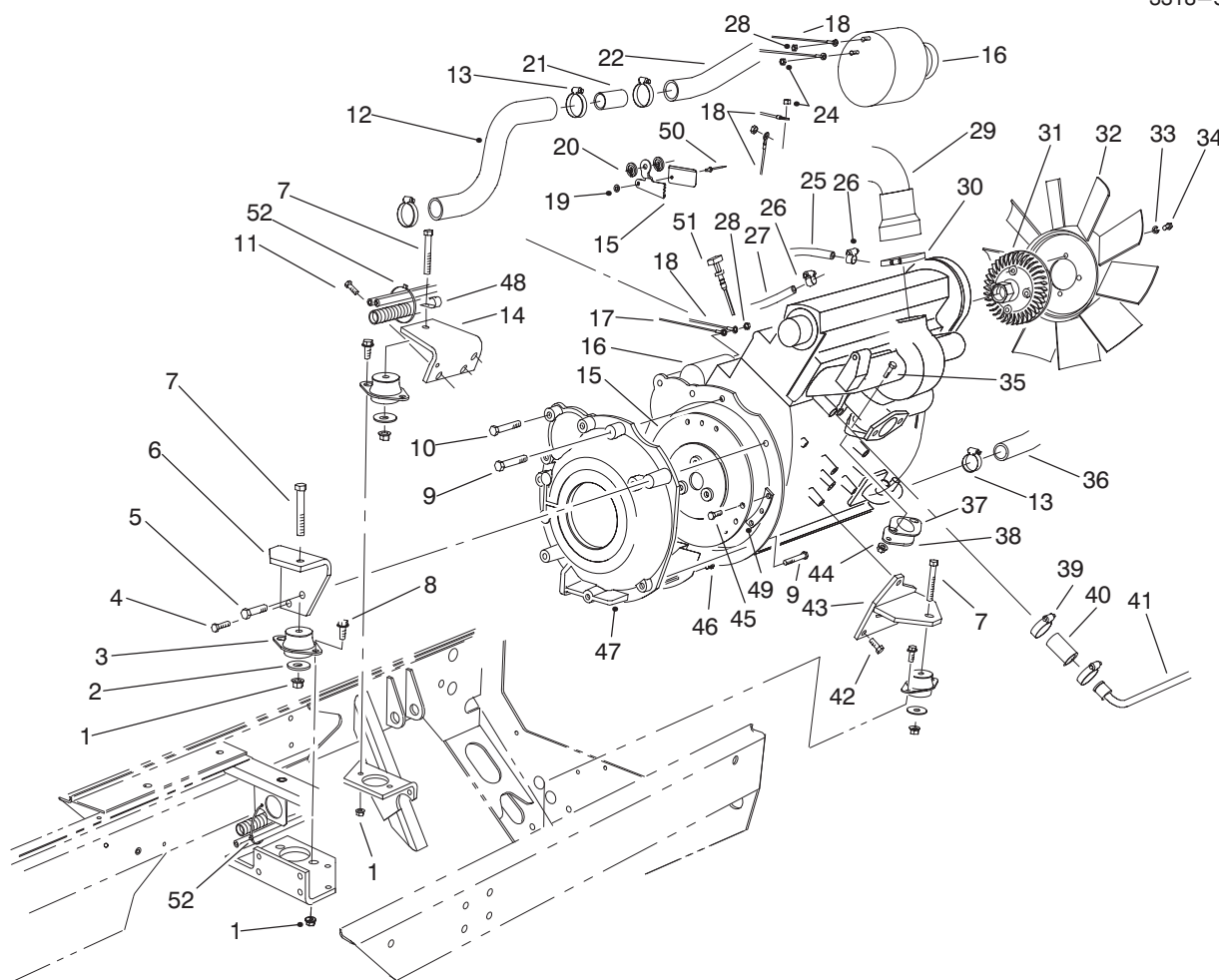
T-2073-4

RADIATOR & SHROUD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
51	33104-020	Screw – HHF (Europe)	3
52	2412-96	Clamp-R (Europe)	1
53	2410-64	Button – Plug	3

Ref. No.	Part No.	Description	No. Used
54	94-8105	Clamp – Tube	2
55	322-9	Screw – HH	1
56	3296-47	Nut – Lock	1

PROTOTYPE

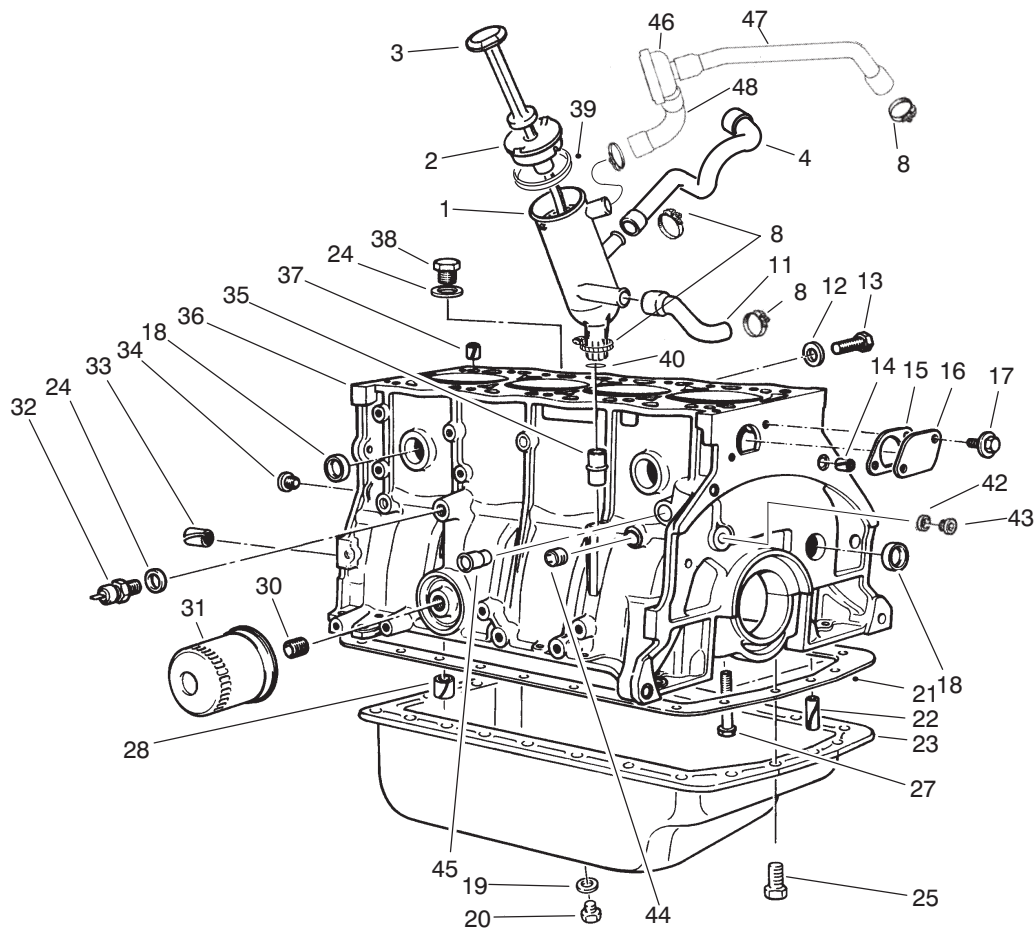


T-2074A

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33005-00	Nut - Hex. Flange	9	26	2412-108	Clamp - Hose	2
2	87-5100	Washer - Snubbing	3	27	63-7627	Hose - Fuel	1
3	53-9681	Mount - Rubber	3	28	48-7930	Nut - Hex.	2
4	48-9470	Screw	1	29	94-2624	Hose - Manifold	1
5	48-7840	Screw - Cap Hex. Hd.	1	30	2412-125	Clamp - Hose	1
6	92-7425	Support - Mount, Engine	1	31	92-7466	Clutch - Fan	1
7	33105-070	Screw - Hex. Hd. Flange	3	32	74-3650	Fan - Engine	1
8	33105-030	Screw - Hex. Hd. Flange	6	35	33104-020	Screw - Hex. Hd. Flange	2
9	48-7570	Screw - Cap Hex. Hd.	3	36	92-7463	Hose - Radiator, Lower	1
10	48-7810	Screw - Cap Hex. Hd.	3	37	77-3700	Gasket - Exhaust, Manifold	1
11	66-3160	Screw	4	38	92-7382	Cover - Manifold	1
12	94-1418	Hose - Radiator, Upper	1	39	2412-129	Clamp - Hose	4
13	2412-3	Clamp - Hose	4	40	74-6490	Hose - Water Line	2
14	92-7429	Mount - Motor, RH	1	41	92-7381	Tube - Water, Return	1
15	94-1421	Coupling - Center, Spring	1	42	48-7780	Screw - Hex. Hd.	3
16	93-4233	Assembly - Engine	1	43	92-7426	Mount - Motor	1
17	75-1370	Cable - Battery, Positive	1	44	33004-00	Nut - Hex. Flange	2
18	94-3090	Harness - Wire, Main	1	45	48-7700	Screw - Hex. Hd.	6
*	94-9967	Circuit Breaker - 50 Amp	1	46	48-7610	Screw - Cap Hex. Hd.	3
*	94-9968	Circuit Breaker - 100 Amp	1	47	82-5120	Adapter - Pump To Engine	1
19	3256-49	Washer - Flat	1	48	2412-150	J-Clip	1
20	86-2990	Mount - Cable, Throttle	2	49	94-1422	Spacer - Coupler	3
21	93-7594	Spacer - Tubular	1	50	3290-282	Rivet - Pop	1
22	93-4215	Hose - Radiator, Upper Rear	1	51	93-9176	Dipstick - Peugeot	1
24	48-7880	Nut	3	52	3290-378	Tie - Cable	2
25	92-7521	Hose - Fuel	1				

*Not Illustrated



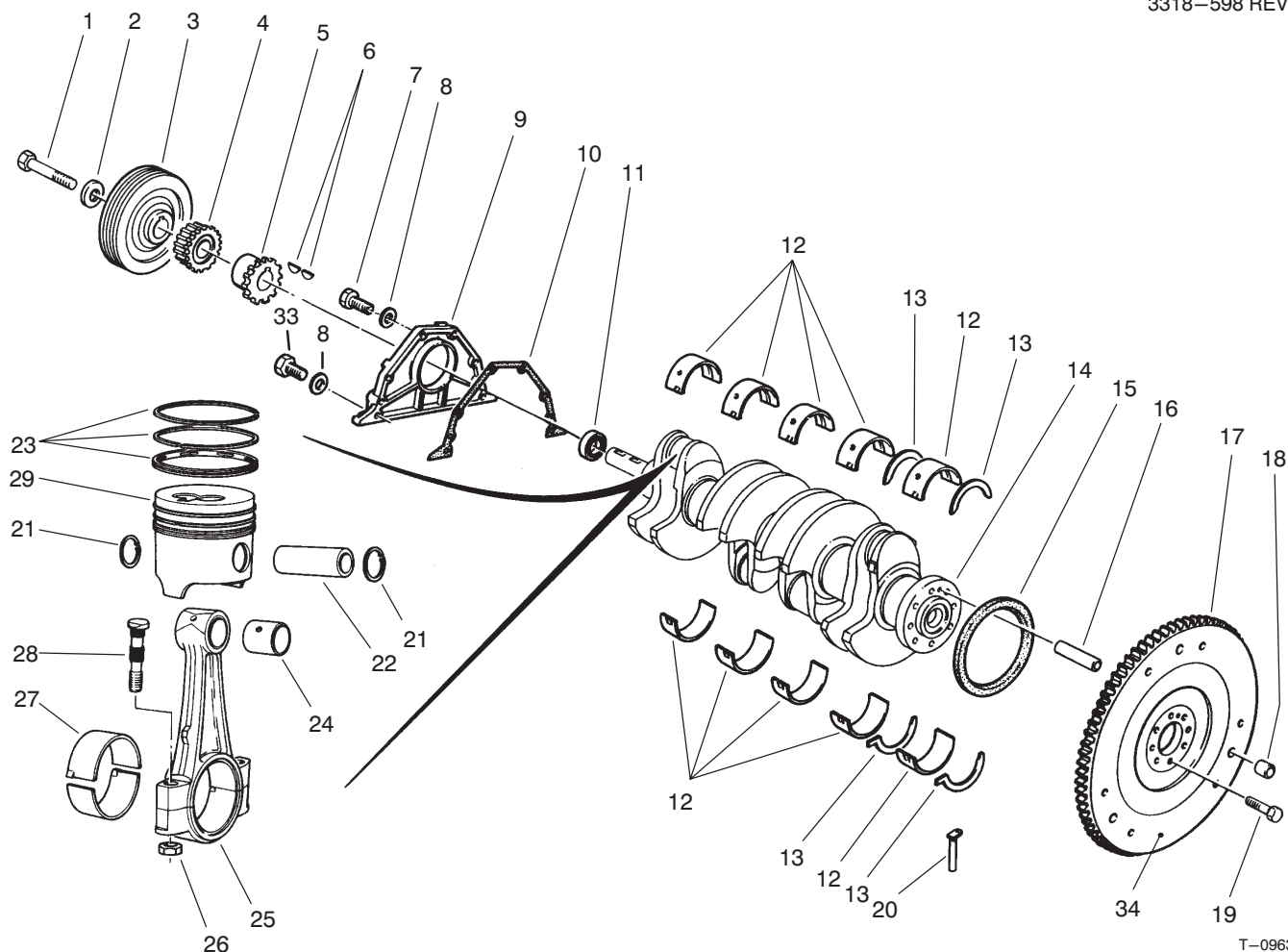
T-2142A

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3181	Oil Filler (Incl. Ref. 39)	1
2	94-3182	Plug	1
3	93-9176	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	94-3102	Pin	2
15	74-7810	Gasket - Plate	1
16	74-7820	Plate	1
17	94-3112	Screw - Washer Hd.	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 - Oil Pan	1
22	94-3111	Pin - Groove	2
23	74-7300	Pan - Oil	1
24	94-3107	Gasket	2
25	74-7330	Screw - Cap Hex. Hd.	23
26	77-3790	Plug - Drain	1

Ref. No.	Part No.	Description	No. Used
27	74-7930	Screw - Bearing Cap	10
28	74-7940	Bushing - Spring	1
29	74-7950	Screw - Plate	6
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	94-3105	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	94-3190	PCV Valve	1
47	94-3192	Union	1
48	94-3191	Union	1
*	94-3101	Gasket Set (Without Head Gasket)	1

*Not Illustrated



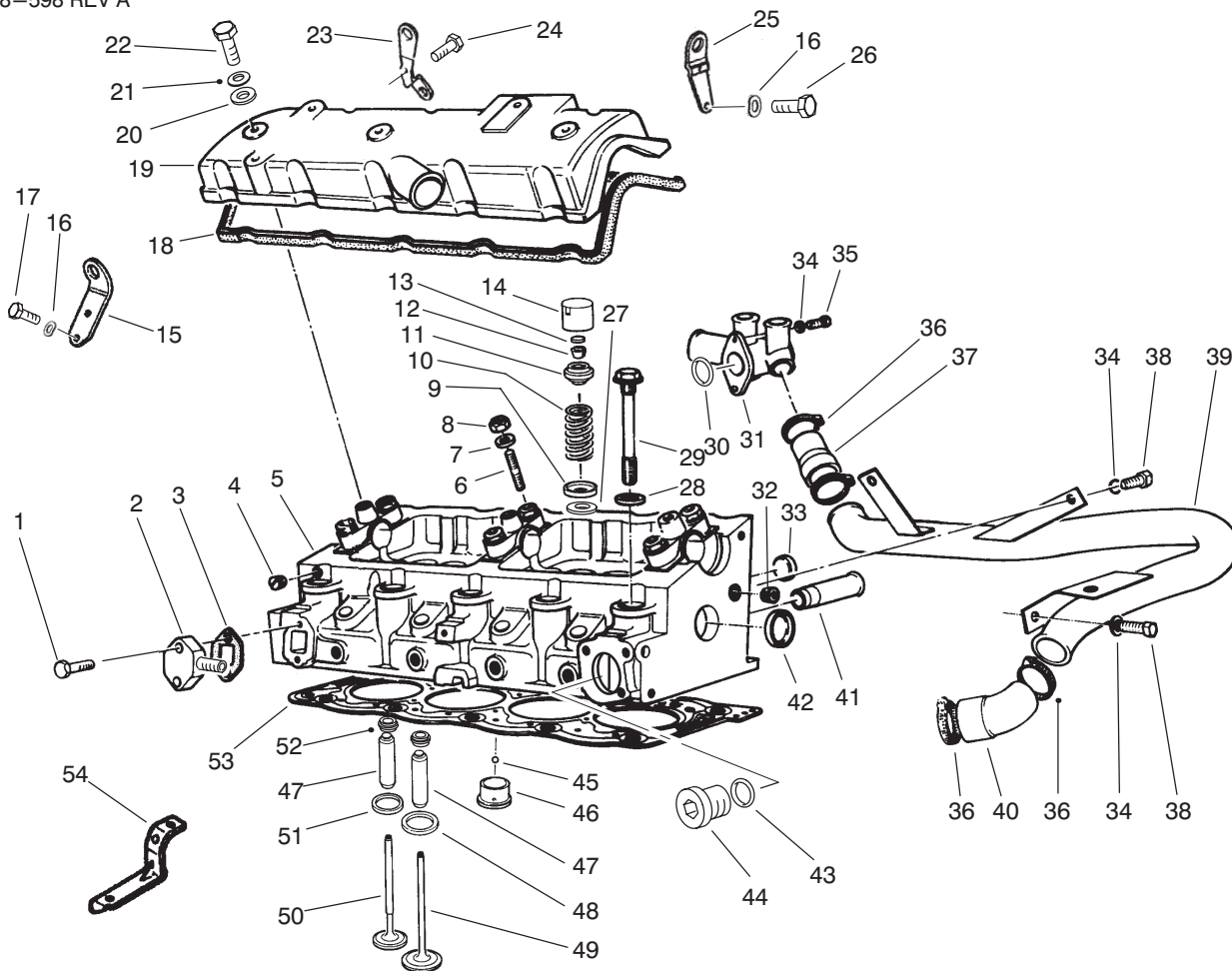
T-0963A

CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3145	Screw - Cap Hex. Hd.	1
2	94-3146	Washer	1
3	94-3144	Pulley	1
4	74-8100	Gear - Pinion	1
5	74-8110	Sprocket - Oil Pump	1
6	74-8120	Key - Woodruff	2
7	94-3150	Screw - Cap Hex. Hd.	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	Bearing Set (Std.)	2
*	94-3140	Bearing Set (.30mm OS)	2
13	94-3141	Thrust Bearing Set (Std.)	2
*	94-3142	Thrust Bearing Set (.10mm OS)	2
*	74-8210	Thrust Bearing Set (.15mm OS)	2
*	94-3143	Thrust Bearing Set (.20mm OS)	2
14	74-8230	Crankshaft	1
15	94-3147	Seal	1
16	74-7990	Pin	1
17	94-3149	Gear - Flywheel	1
18	74-8270	Pin	3
19	74-8280	Screw - Cap Hex. Hd.	8
20	74-8290	Seal - #1 Bearing Cap	2
21	74-8300	Clip - Piston Pin	8

Ref. No.	Part No.	Description	No. Used
22	74-8310	Pin - Piston	4
23	94-3158	Piston Ring Set Std.	4
*	74-8320	Piston Ring Set - 0.20 mm	4
*	74-8330	Piston Ring Set - 0.50 mm	4
*	74-8340	Piston Ring Set - 0.80 mm	4
24	94-3154	Bushing - Sleeve	4
25	94-3153	Rod - Connecting	4
26		Nut - Hex.	8
27	74-8380	Bearing - Connecting Rod (Std.)	4
*	94-3155	Bearing - Connecting Rod (49.7mm ID)	4
28	94-3156	Bolt - Connecting Rod (Incl. Ref. #26)	8
29	94-3157	Piston Set - Std. (Incl. Ref. #21-23)	1
29	74-8420	Piston Set - Stage #1 (83.13mm OD) (Incl. Ref. #21-23)	1
*	74-8430	Piston Set - Stage #2 (83.43mm OD) (Incl. Ref. #21-23)	1
*	74-8440	Piston Set - Stage #3 (83.73mm OD) (Incl. Ref. #21-23)	1
33	94-3152	Screw - Cap Hex. Hd.	2
34	74-8260	Flywheel	1

*Not Illustrated



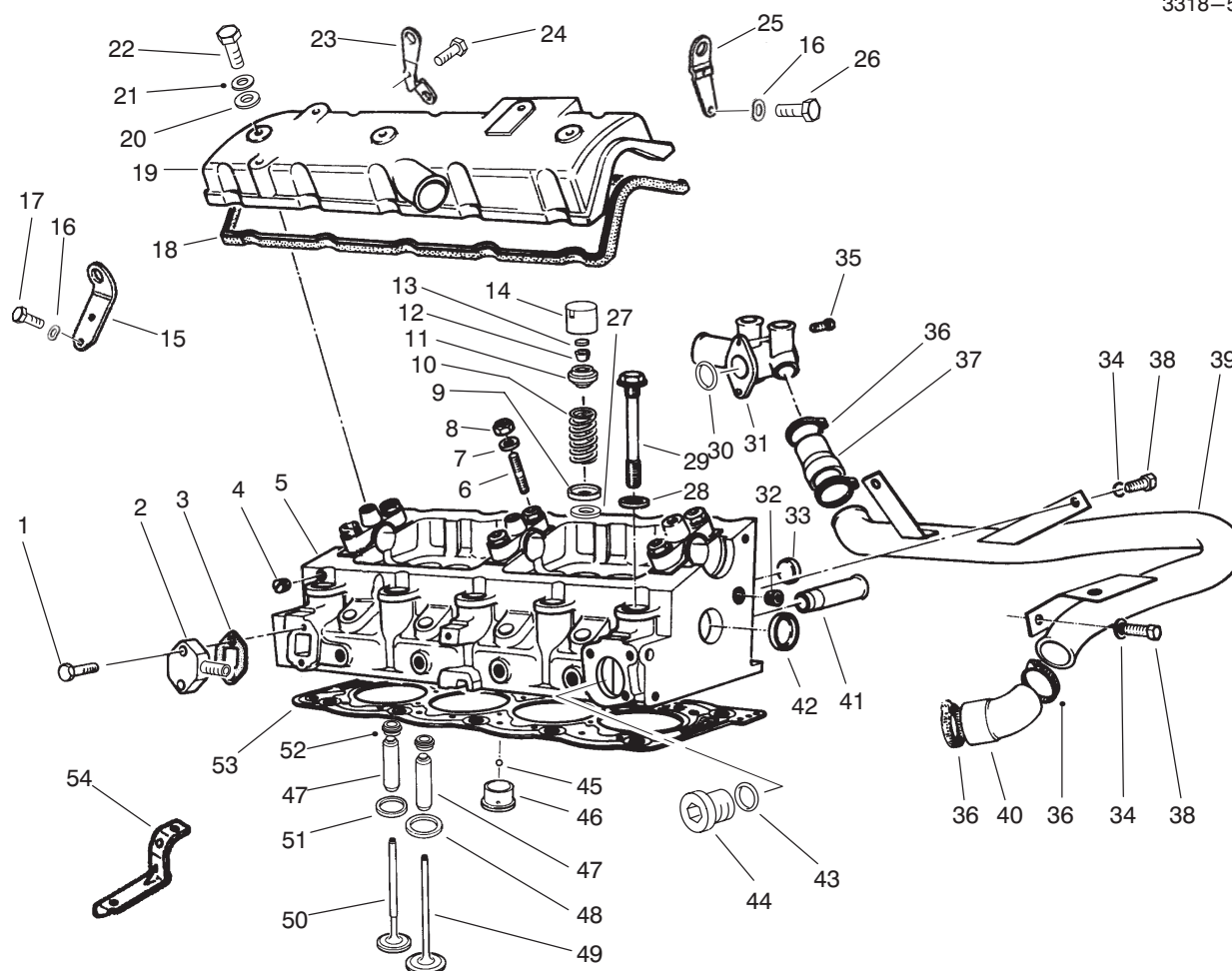
T-2148A

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3123	Screw – Cap Hex. Hd.	2
2	94-3117	Plate	1
3	94-3116	Gasket	1
4	74-7600	Plug	4
5	94-3113	Cylinder Head Assembly	1
6	76-5130	Stud	6
7	74-8900	Washer – Flat	6
8	94-3115	Nut – Lock	6
9	74-6570	Cup – Lower Valve Spring	8
10	74-6560	Spring – Valve	8
11	74-6550	Cup – Upper Valve Spring	8
12	74-7240	Collar – Split	16
13	74-6580	Insert – Valve (1.650mm)	8
*	74-6590	Insert – Valve (1.725mm)	8
*	74-6600	Insert – Valve (1.800mm)	8
*	74-6610	Insert – Valve (1.900mm)	8
*	74-6620	Insert – Valve (1.975mm)	8
*	74-6630	Insert – Valve (2.050mm)	8
*	74-6640	Insert – Valve (2.125mm)	8
*	74-6650	Insert – Valve (2.225mm)	8
*	74-6660	Insert – Valve (2.250mm)	8
*	74-6670	Insert – Valve (2.275mm)	8
*	74-6680	Insert – Valve (2.300mm)	8
*	74-6690	Insert – Valve (2.325mm)	8
*	74-6700	Insert – Valve (2.350mm)	8
*	74-6710	Insert – Valve (2.375mm)	8

Ref. No.	Part No.	Description	No. Used
13	74-6720	Insert – Valve (2.400mm)	8
*	74-6730	Insert – Valve (2.425mm)	8
*	74-6740	Insert – Valve (2.450mm)	8
*	74-6750	Insert – Valve (2.475mm)	8
*	74-6760	Insert – Valve (2.500mm)	8
*	74-6770	Insert – Valve (2.525mm)	8
*	74-6780	Insert – Valve (2.550mm)	8
*	74-6790	Insert – Valve (2.575mm)	8
*	74-6800	Insert – Valve (2.600mm)	8
*	74-6810	Insert – Valve (2.625mm)	8
*	74-6820	Insert – Valve (2.650mm)	8
*	74-6830	Insert – Valve (2.675mm)	8
*	74-6840	Insert – Valve (2.700mm)	8
*	74-6850	Insert – Valve (2.725mm)	8
*	74-6860	Insert – Valve (2.750mm)	8
*	74-6870	Insert – Valve (2.775mm)	8
*	74-6880	Insert – Valve (2.800mm)	8
*	74-6890	Insert – Valve (2.825mm)	8
*	74-6900	Insert – Valve (2.850mm)	8
*	74-6910	Insert – Valve (2.875mm)	8
*	74-6920	Insert – Valve (2.900mm)	8
*	74-6930	Insert – Valve (2.925mm)	8
*	74-6940	Insert – Valve (2.950mm)	8
*	74-6950	Insert – Valve (2.975mm)	8
*	74-6960	Insert – Valve (3.000mm)	8
*	74-6970	Insert – Valve (3.025mm)	8

*Not Illustrated

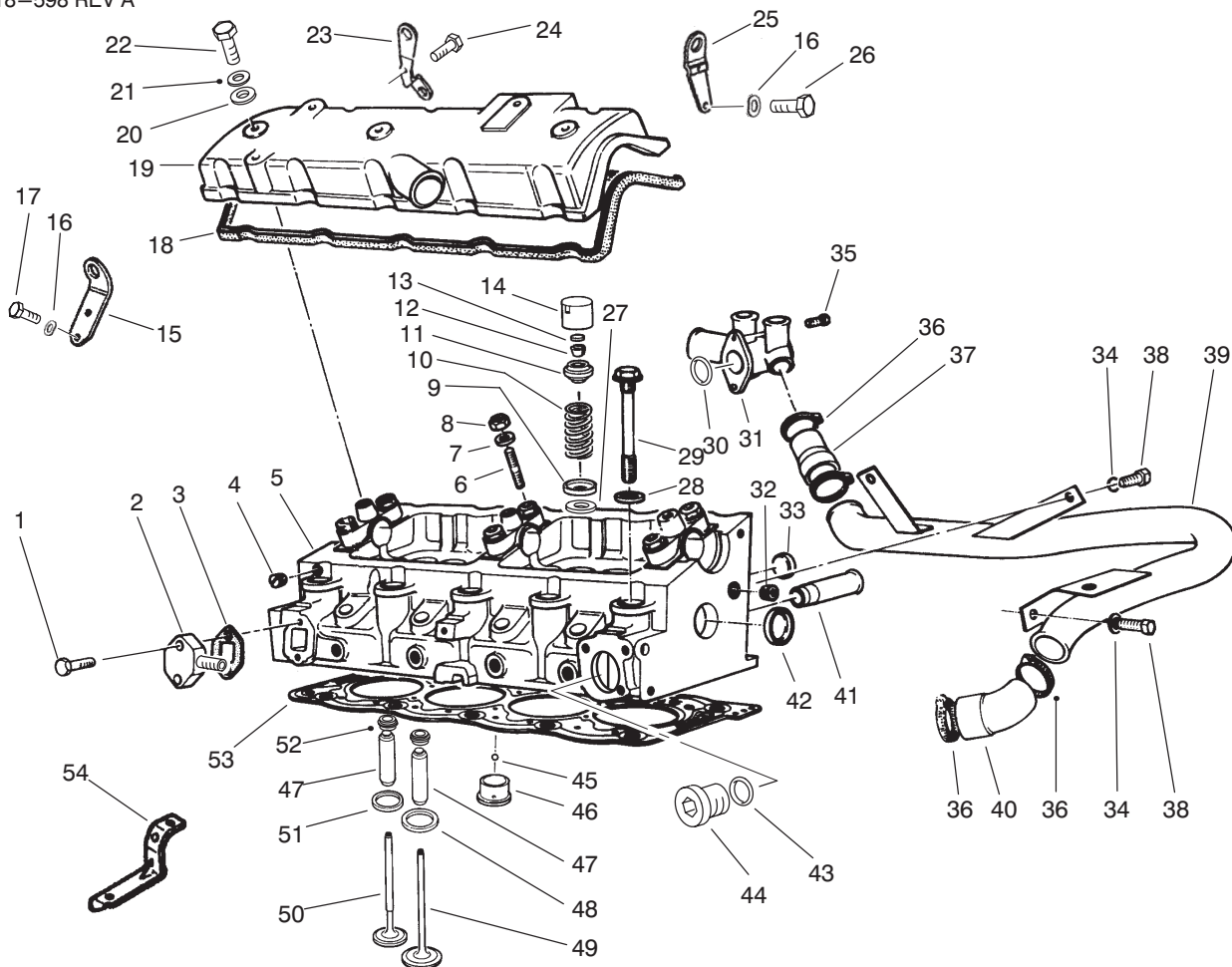


T-2148-2

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
13	74-6980	Insert - Valve (3.050mm)	8	14	74-6540	Tappet - Valve	8
*	74-6990	Insert - Valve (3.075mm)	8	15	94-3135	Bracket - Lifting	1
*	74-7000	Insert - Valve (3.100mm)	8	16	74-7560	Washer - Spring	3
*	74-7010	Insert - Valve (3.125mm)	8	17	76-5440	Screw	2
*	74-7020	Insert - Valve (3.150mm)	8	18	74-7630	Gasket - Valve Cover	1
*	74-7030	Insert - Valve (3.175mm)	8	19	74-7640	Cover - Valve	1
*	74-7040	Insert - Valve (3.200mm)	8	20	74-7650	Washer - Flat	3
*	74-7050	Insert - Valve (3.225mm)	8	21	94-3125	Washer	3
*	74-7060	Insert - Valve (3.250mm)	8	22	94-3124	Bolt - Valve Cover	3
*	74-7070	Insert - Valve (3.275mm)	8	23	94-3136	Bracket - Lifting	1
*	74-7080	Insert - Valve (3.300mm)	8	24	94-3138	Screw	1
*	74-7090	Insert - Valve (3.325mm)	8	25	94-3137	Bracket - Lifting	1
*	74-7100	Insert - Valve (3.350mm)	8	26	94-3139	Screw	1
*	74-7110	Insert - Valve (3.375mm)	8	27	94-3174	Washer	8
*	74-7120	Insert - Valve (3.400mm)	8	28	74-7270	Washer - Flat	10
*	74-7130	Insert - Valve (3.425mm)	8	29	74-7260	Bolt - Head	10
*	74-7140	Insert - Valve (3.450mm)	8	30	94-3197	O-Ring	1
*	74-7150	Insert - Valve (3.475mm)	8	31	94-3196	Inlet - Water	1
*	74-7160	Insert - Valve (3.500mm)	8	32	94-3118	Plug	1
*	74-7170	Insert - Valve (3.550mm)	8	33	74-7840	Plug - 27 mm Dia.	2
*	74-7180	Insert - Valve (3.625mm)	8	*	94-3108	Plug - 27.5 mm Dia.	2
*	74-7190	Insert - Valve (3.700mm)	8	*	94-3109	Plug - 28.5 mm Dia.	2
*	74-7200	Insert - Valve (3.775mm)	8	34	68-9420	Washer - Lock	3
*	74-7210	Insert - Valve (3.850mm)	8	35	94-3198	Screw	2
*	74-7220	Insert - Valve (3.925mm)	8	36	2412-129	Clamp - Hose	4
*	74-7230	Insert - Valve (4.000mm)	8	37	94-3200	Hose - By-Pass	1

*Not Illustrated



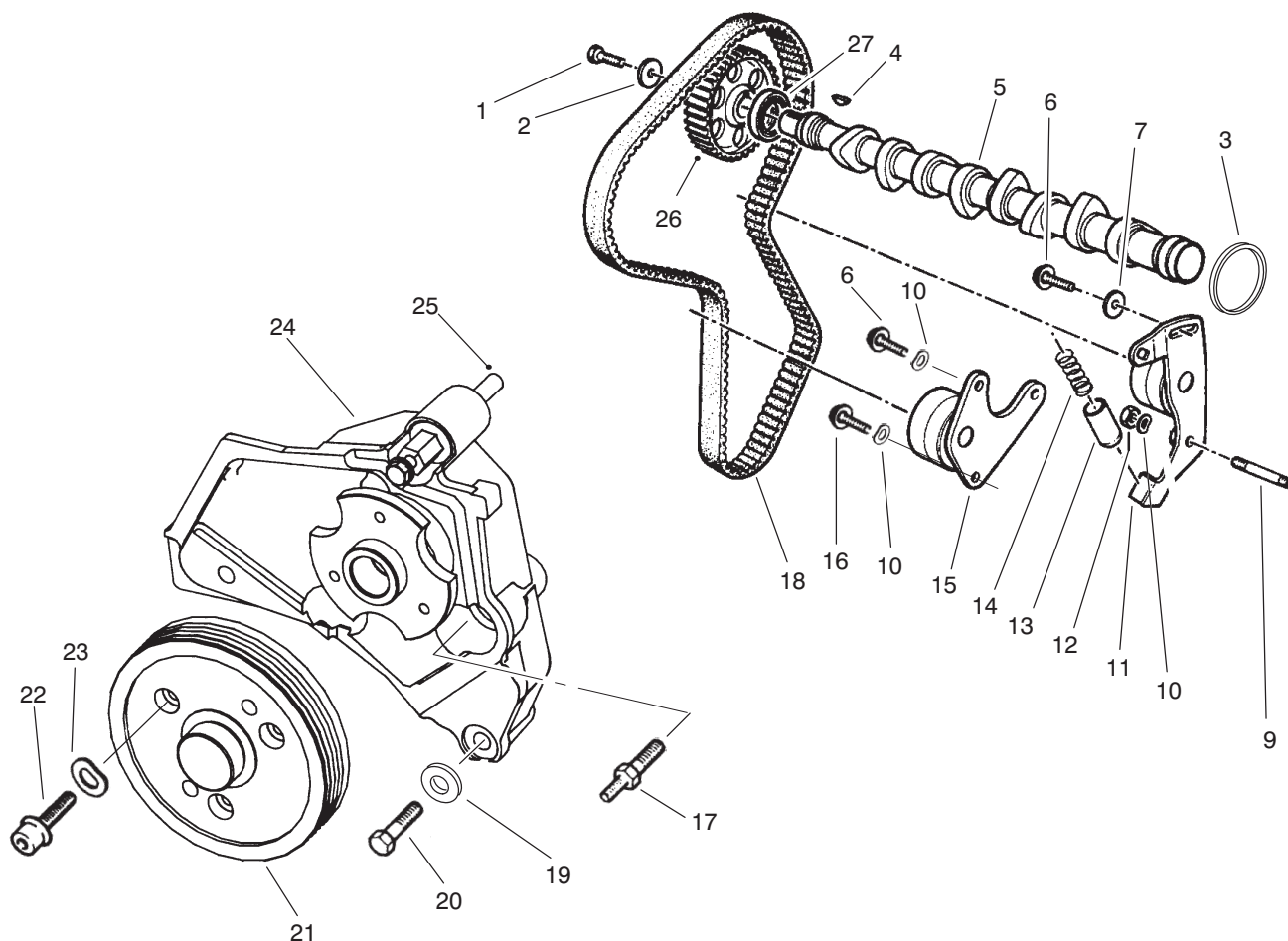
T-2148-2

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	48-7700	Screw – Cap Hex. Hd.	3
39	94-3199	Pipe – By-Pass	1
40	94-3201	Hose – By-Pass	1
41	74-7400	Tube	1
42	74-7840	Plug	2
43	94-3122	Gasket	1
44	94-3121	Plug	1
45	74-7420	Ball	4
46	74-7430	Chamber – Turbulence (32.45mm)	4
*	74-7440	Chamber – Turbulence (32.65mm)	4
47	92-7792	Guide – Valve (14.29mm)	8
*	92-7793	Guide – Valve (14.59mm)	8
48	74-7450	Seat – Intake Valve (39.3mm)	4
*	74-7460	Seat – Intake Valve (39.5mm)	4

Ref. No.	Part No.	Description	No. Used
49	74-7480	Valve – Intake	4
50	92-7794	Valve – Exhaust	4
51	92-7795	Seat – Exhaust Valve (34.5mm)	4
52	92-7791	Seal – Valve	8
53	94-8132	Gasket – Head (1.48 mm)	1
*	94-8133	Gasket – Head (1.52 mm)	1
*	94-8134	Gasket – Head (1.58 mm)	1
*	94-8135	Gasket – Head (1.62 mm)	1
54	94-3120	Bracket	1
*	74-7670	Head Bolt & Washer Set (Incl. Ref. #28 & 29)	1
*	94-3119	Kit – Gasket	1
*	94-9965	Asm. – Head, Cylinder	1

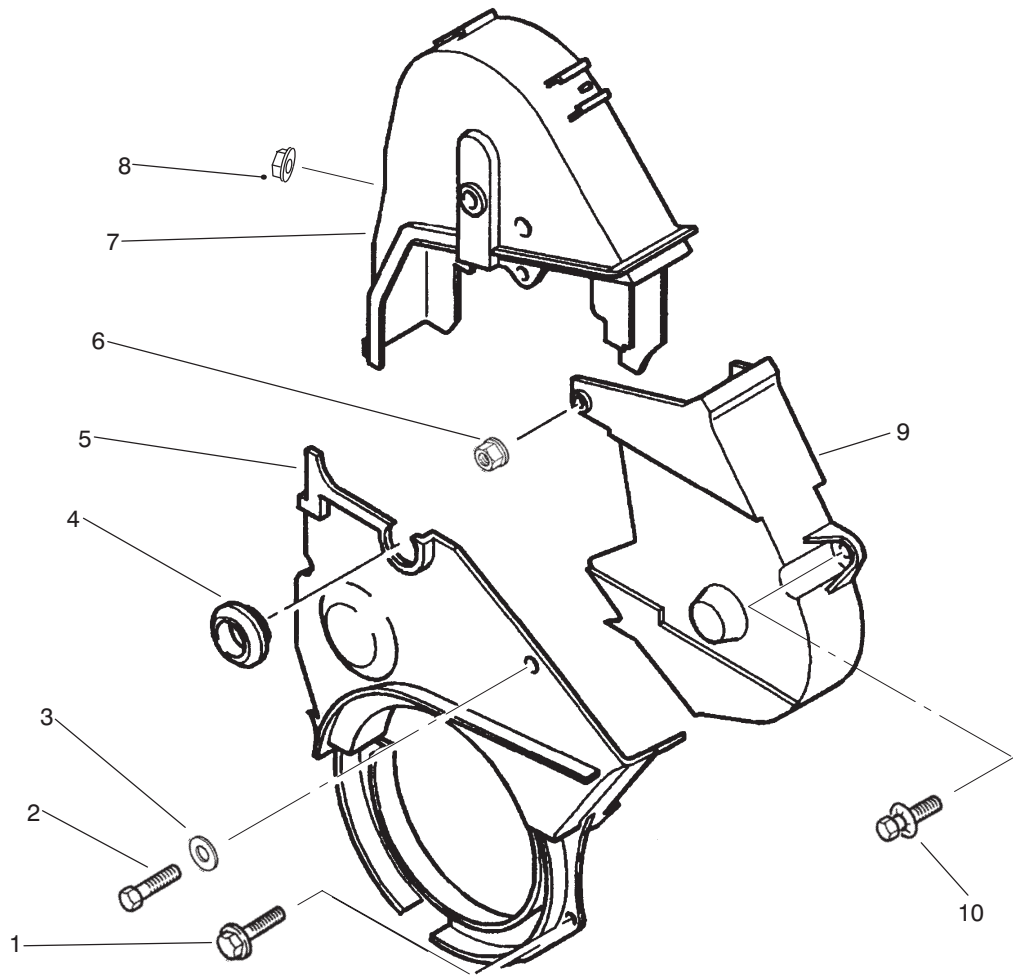
*Not Illustrated



T-2141-1

CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-3440	Screw	2	15	94-3160	Roller Assembly	1
2	77-3450	Washer	2	16	94-3161	Screw	2
3	77-3420	Gasket	1	17	94-3170	Screw	1
4	77-3410	Key	1	18	74-8830	Belt	1
5	77-3400	Camshaft	1	19	94-3172	Washer	3
6	94-3163	Screw	1	20	94-3171	Screw	2
7	94-3166	Washer - Flat	1	21	94-3168	Pulley - Fan	1
9	94-3162	Stud	1	22	94-3173	Screw	3
10	94-3164	Washer - Spring	4	23	76-5010	Washer	3
11	94-3159	Roller Assembly	1	24	94-3167	Bracket - Fan	1
12	94-3165	Nut - Lock	1	25	94-3169	Screw	1
13	77-3520	Cup	1	26	92-7787	Pulley - Camshaft	1
14	77-3510	Spring	1	27	94-9994	Gasket - Camshaft	1



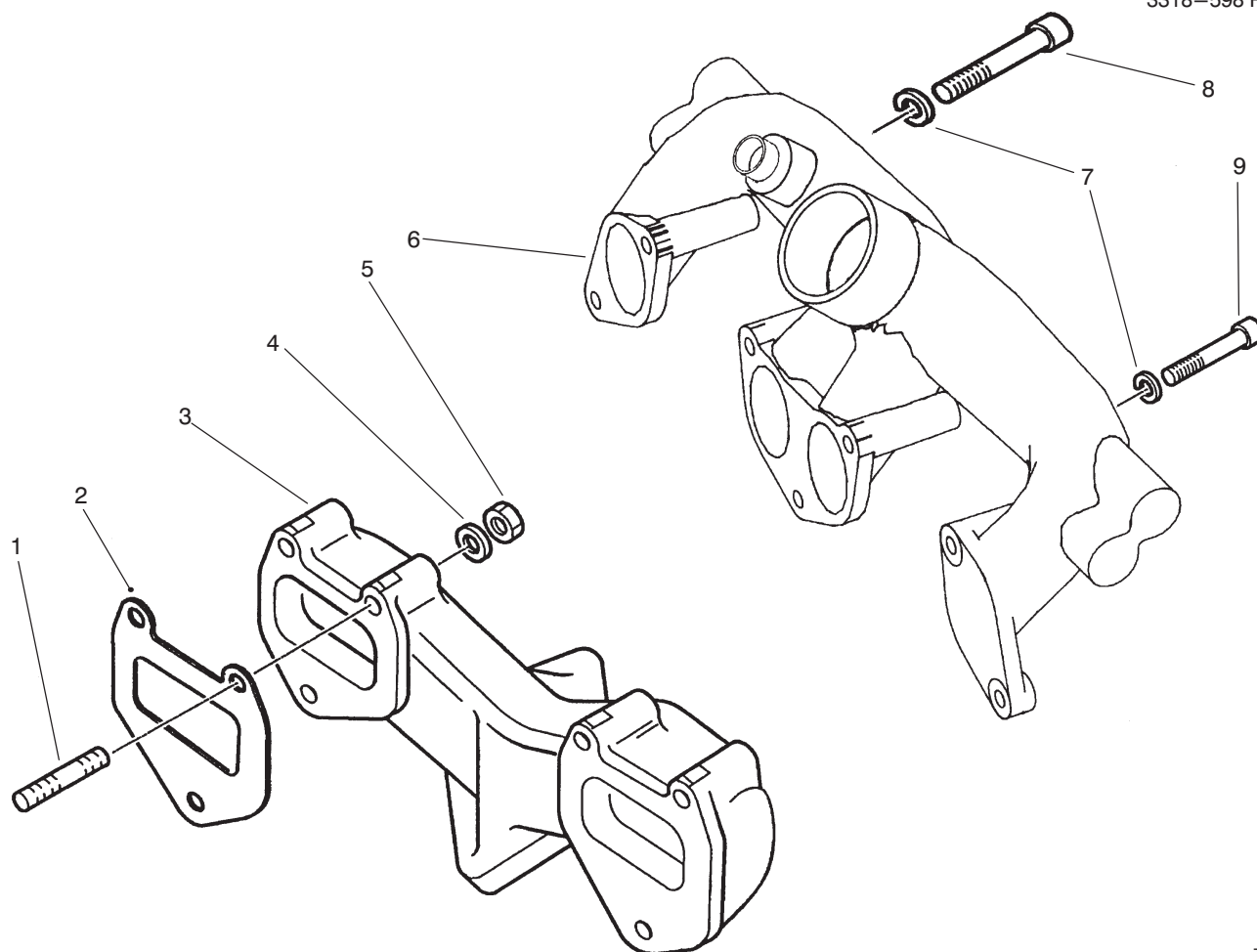
T-2140

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

PROTOTYPE

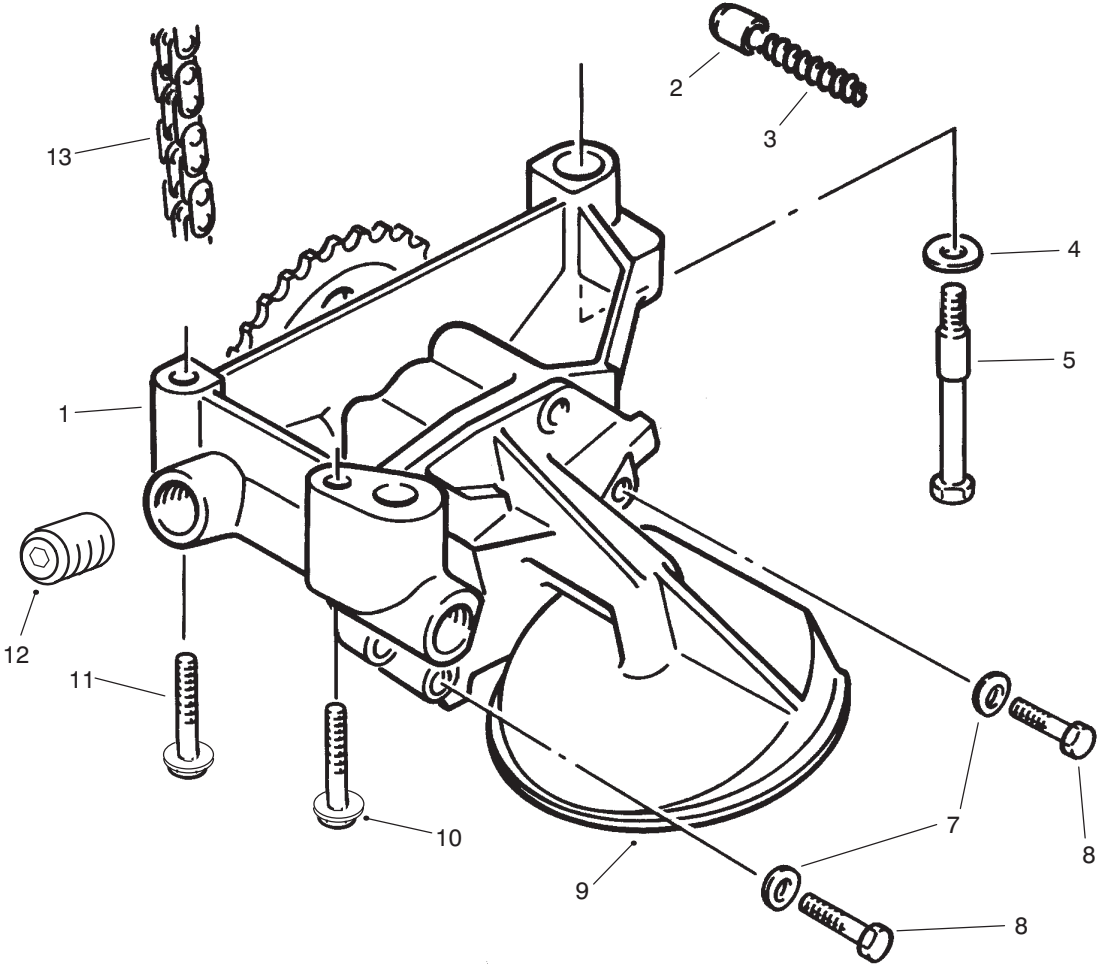


T-2149

INTAKE & EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-3300	Stud	6	6	94-3215	Manifold – Intake	1
2	77-3310	Gasket	2	7	94-3164	Washer – Spring	7
3	77-3340	Manifold – Exhaust	1	8	94-3216	Screw	5
4	68-9420	Washer – Lock	6	9	94-3217	Screw	4
5	77-3320	Nut – Hex	6	*	94-3218	Screw	1

*Not Illustrated

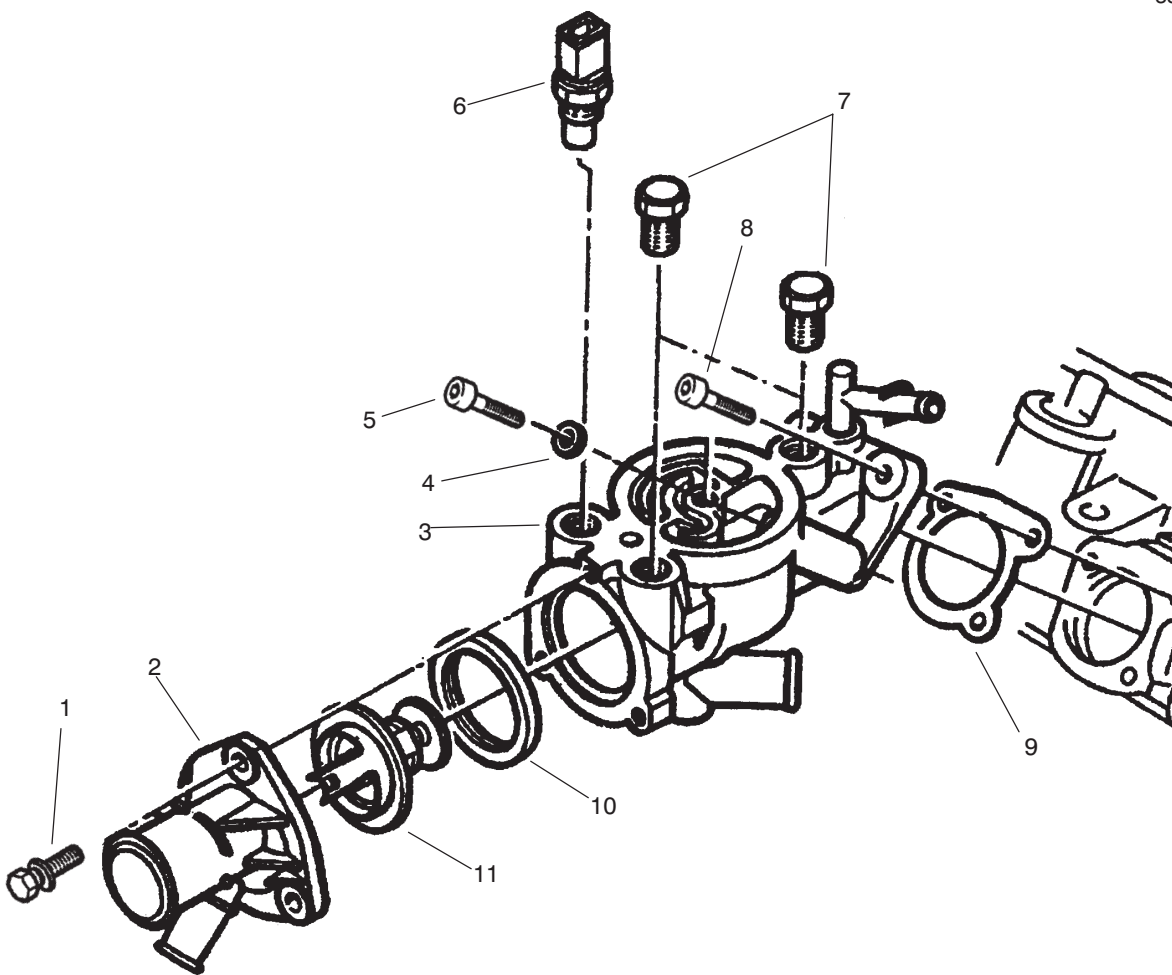


T-0964B

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 Hex. Hd.	2
2	94-3176	Gear - Oil Pump	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 - Pump Drive	1

PROTOTYPE

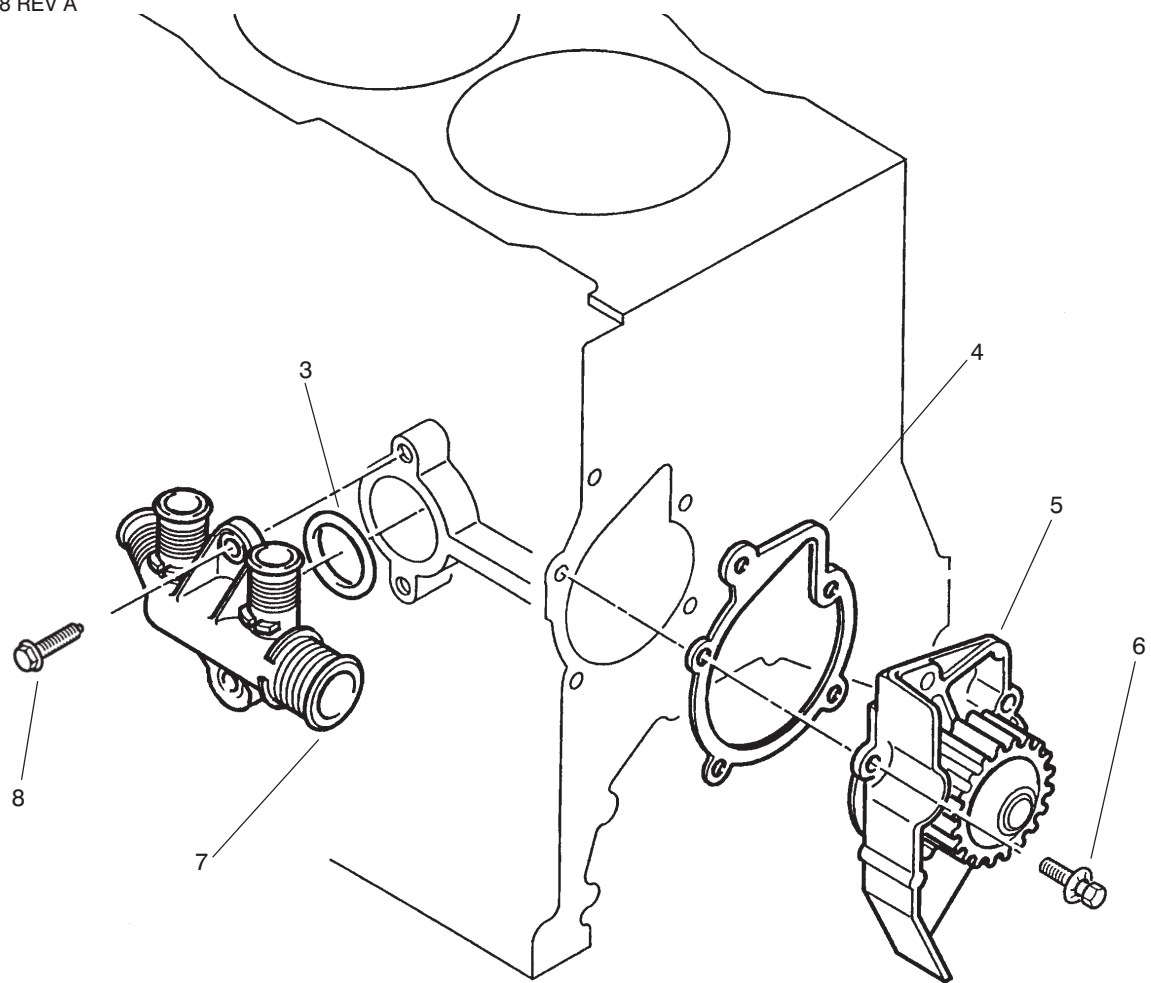


T-2143

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3131	Screw	3
2	94-3208	Stub – Outlet	1
3	94-3205	Box – Outlet	1
4	94-3207	Ring	1
5	94-3214	Screw	1
6	94-3211	Temp Sending Unit	1

Ref. No.	Part No.	Description	No. Used
7	94-3212	Plug	2
8	94-3213	Screw	1
9	94-3206	Gasket	1
10	94-3210	Gasket	1
11	94-3209	Thermostat	1



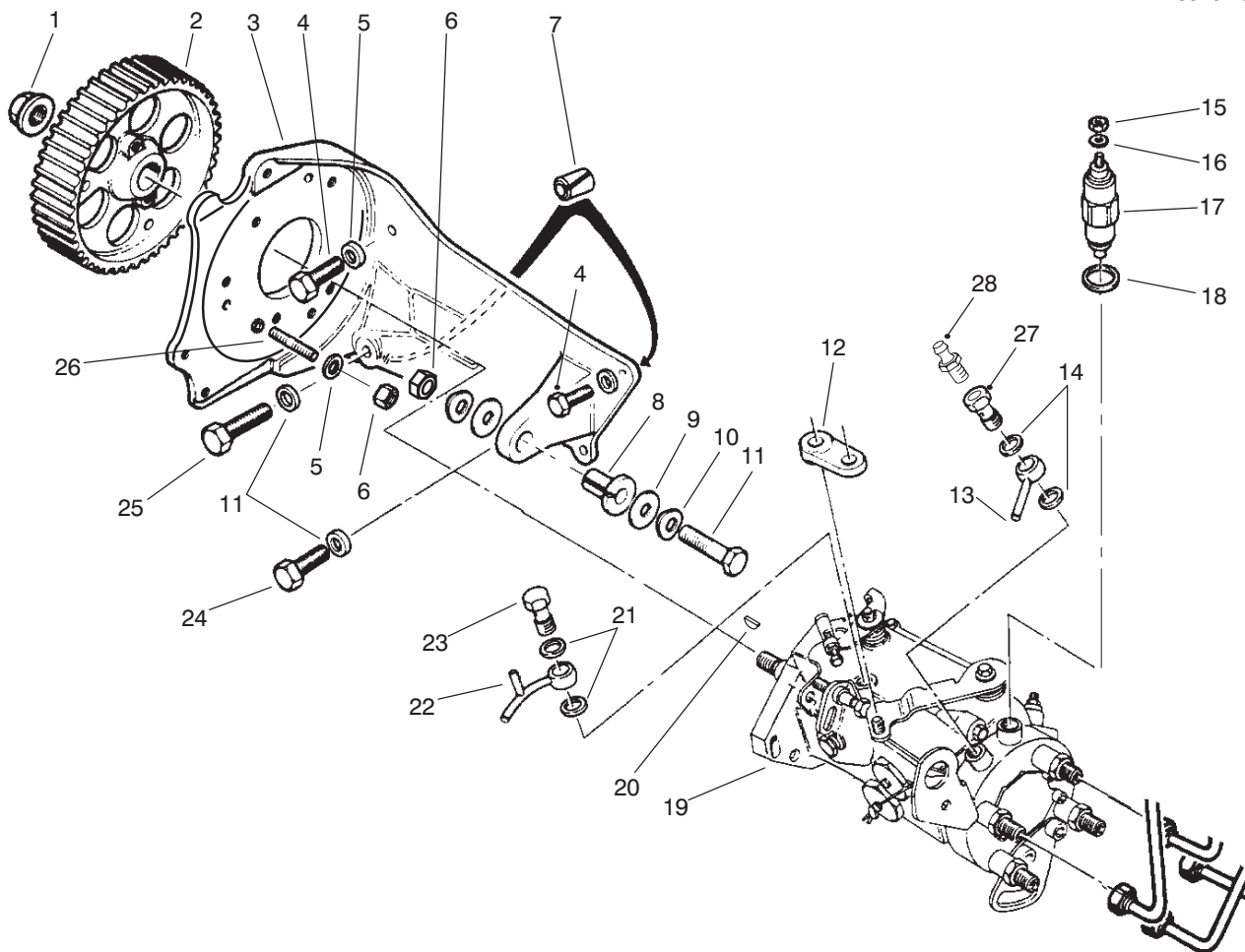
T-2144A

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
3	94-3197	O-Ring	1
4	94-3195	Gasket – Pump, Water	1
5	94-3194	Cover – Pump, Water (Incl. Ref. #4)	1

Ref. No.	Part No.	Description	No. Used
6	76-5500	Screw	5
7	94-3196	Inlet – Water	1
8	94-3198	Screw	2

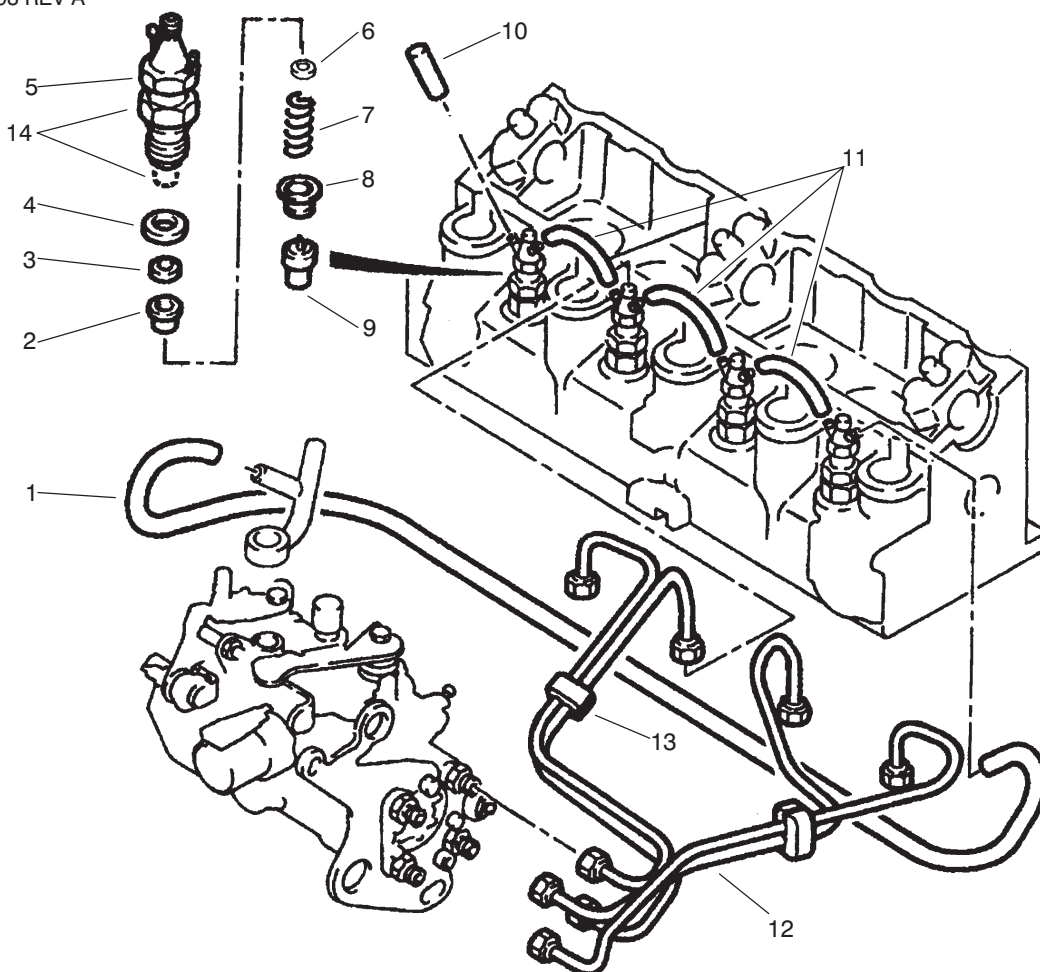
PROTOTYPE



T-2146-1

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-4950	Nut	1	15	94-3251	Nut	1
2	76-4940	Gear — Pump, Injection	1	16	74-8710	Washer	1
3	94-3220	Bracket	1	17	93-5856	Valve — Solenoid	1
4	94-3225	Screw	2	18	94-3274	O-Ring	1
5	76-4930	Washer	3	19	94-3219	Pump — Injection	1
6	94-3165	Nut	4	20	94-3222	Key	1
7	74-8610	Pin	2	21	74-8870	Gasket	2
8	74-8630	Bushing — Flange	1	22	94-3249	Tube — Outlet	1
9	94-3224	Washer — Flat	2	23	94-3250	Screw — Connection	1
10	94-3164	Washer — Spring	6	24	94-3161	Screw	1
11	94-3221	Screw	1	25	94-3223	Screw	1
12	74-8650	Journal	1	26	76-4910	Stud	3
13	74-8670	Union — Inlet	1	27	94-9969	Screw — Connection	1
14	74-8680	Gasket	2	28	93-5835	Screw — Purge	1

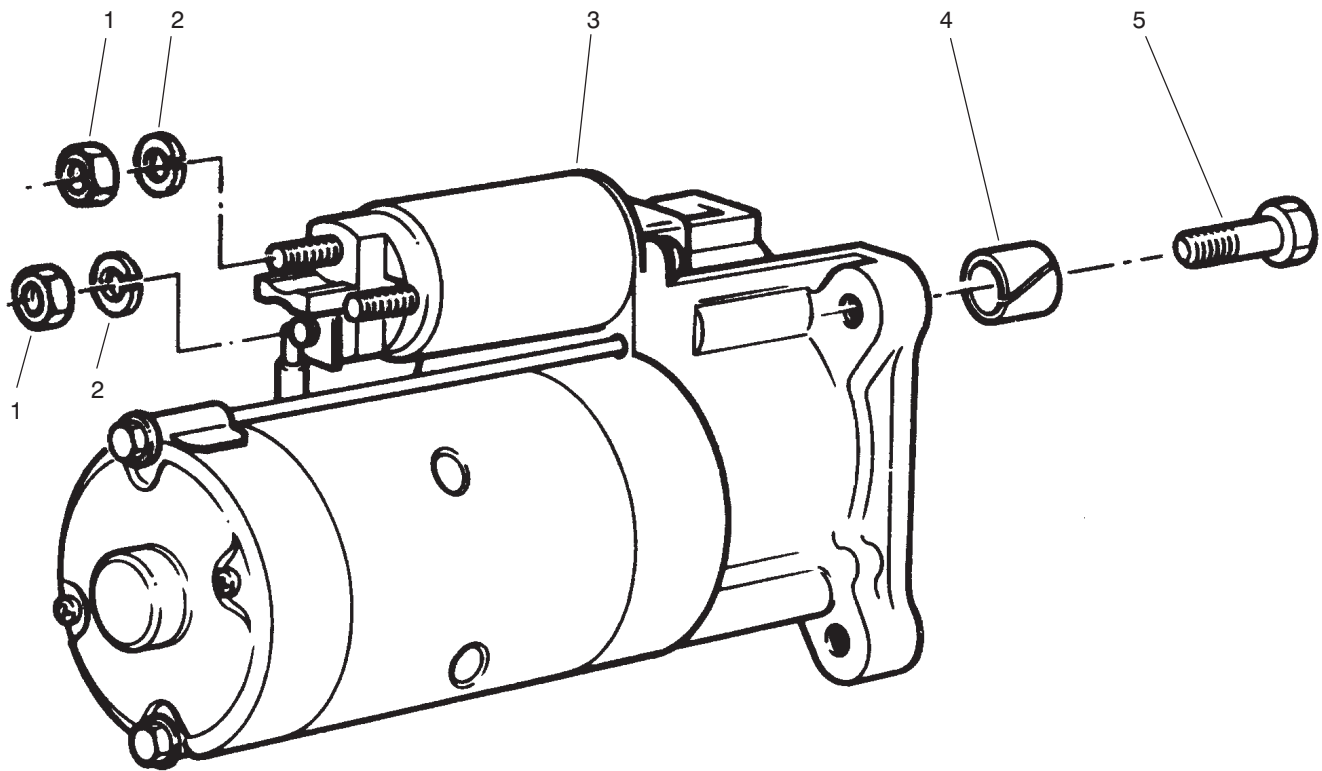


T-2145A

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	94-8147	Nozzle - 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	14	76-5600	Asm. - Holder, Injector	4

*Not Illustrated



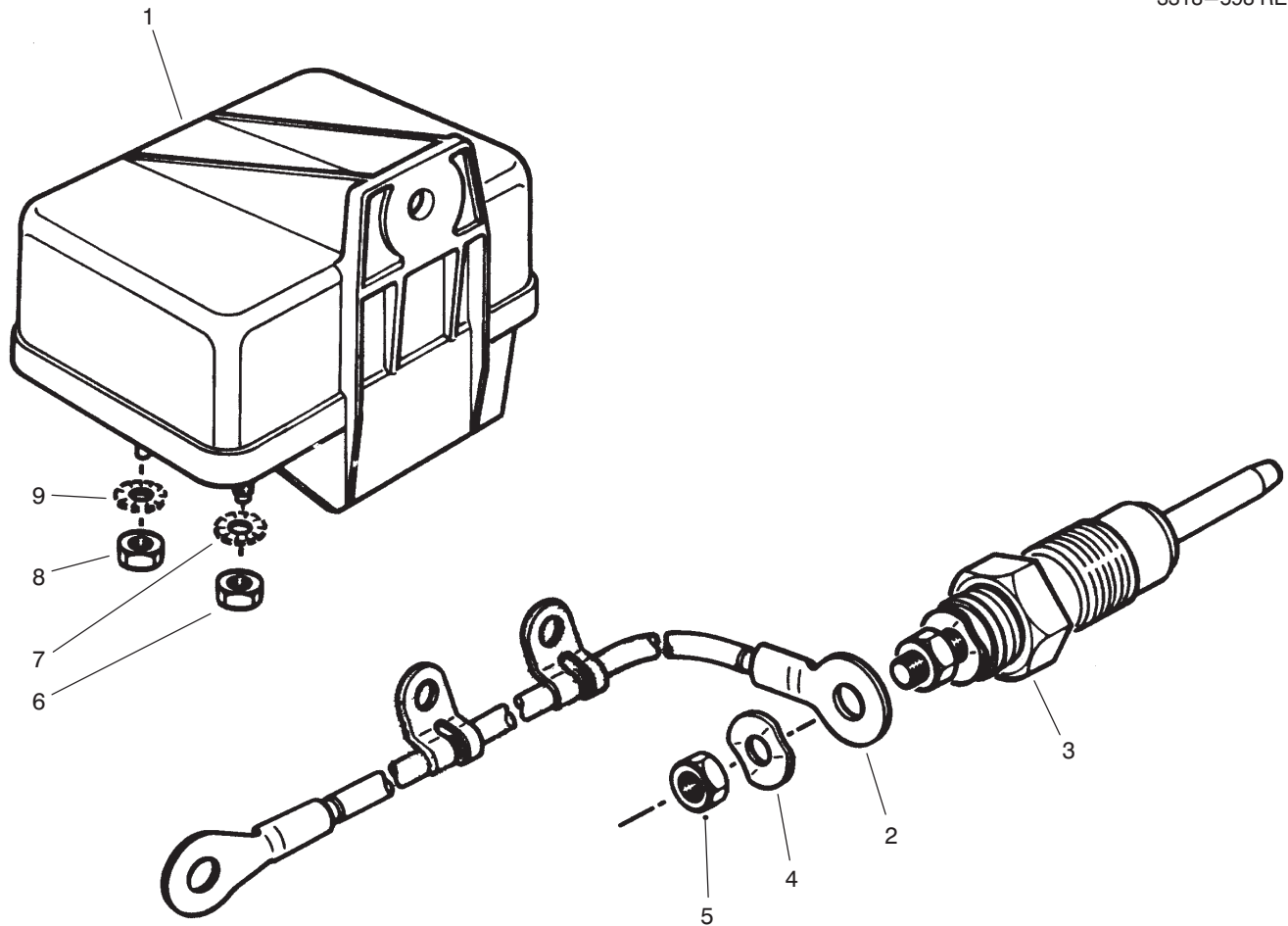
T-0968A

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
4	76-5590	Sleeve - Spring	1

Ref. No.	Part No.	Description	No. Used
5 *	48-7810 94-3275	Screw-Mounting Solenoid - Starter	3 1

*Not Illustrated



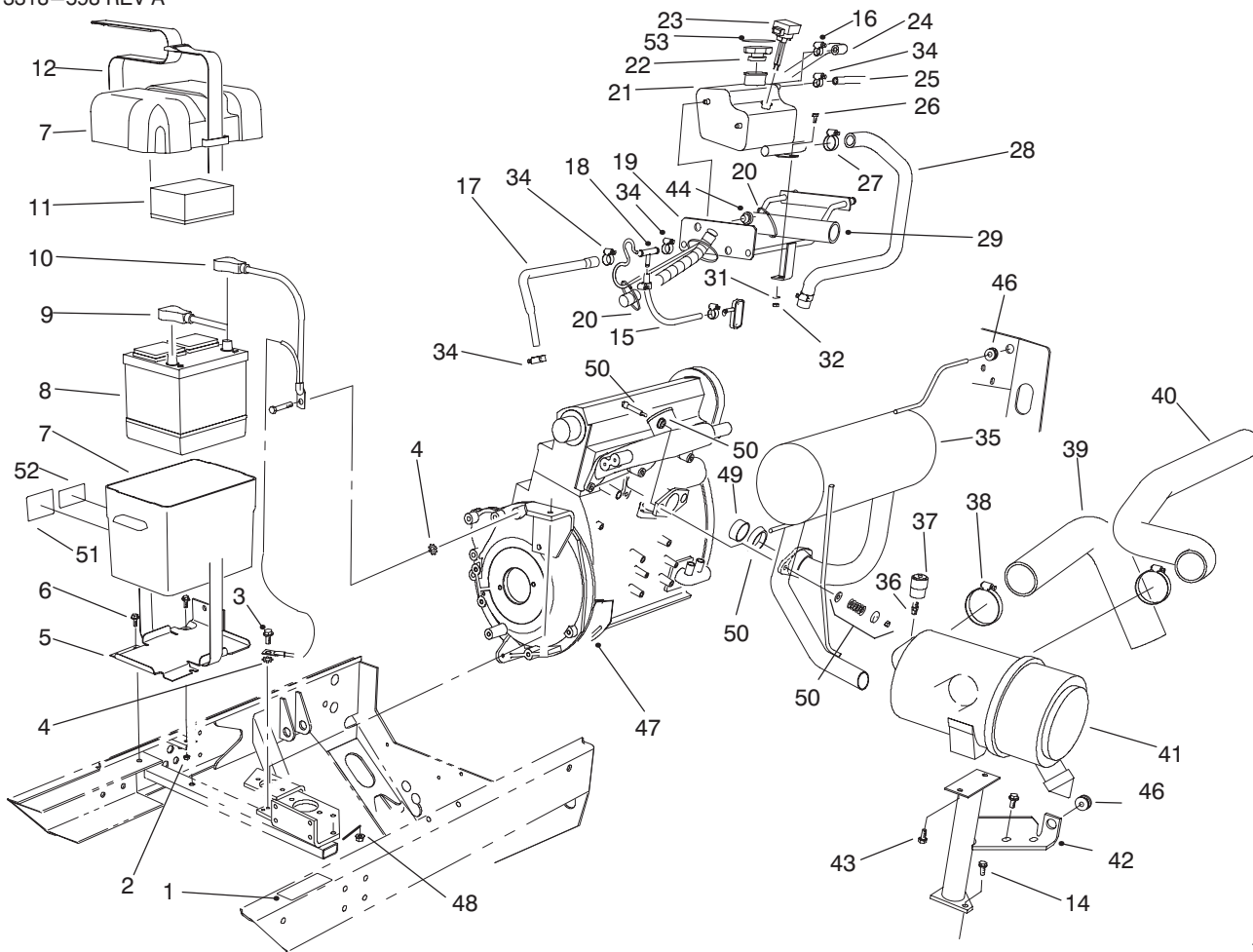
T-0972A

GLOW PLUG & GLOW RELAY

Ref. No.	Part No.	Description	No. Used
1	76-5260	Relay - Glow Plug	1
2	94-3265	Cable - Glow Plug	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

PROTOTYPE



T-2373A

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-9198	Decal - Hot Surface	1
1	93-1265	Decal - Hot Surface (Europe)	1
1	94-4578	Decal - Hot Surface (Japan)	1
2	3296-29	Nut - Lock	1
4	3255-9	Washer - Lock, Ext. Tooth	2
5	93-7974	Plate - Battery, Box	1
6	3234-5	Screw - Flange Hd.	3
7	93-7595	Assembly - Box, Battery	1
†8		Battery	1
9	75-1370	Cable - Battery, Positive	1
10	94-1411	Cable - Battery, Negative	1
11	93-7968	Pad - Foam, Battery	1
12	94-1445	Strap - Battery	1
14	33105-030	Screw - Hex. Hd. Flange	2
15	63-7622	Hose - Fuel	1
16	2412-108	Clamp - Hose	3
17	94-2630	Hose - Return	1
18	93-4207	Fitting - Tee	1
19	94-1408	Wireform - Overflow	1
20	3290-378	Tie - Cable	3
†21	94-9983	Box - Degassing	1
†22	94-2800	Cap - Radiator	1
22	66-3240	Cap - Radiator (Europe)	1
†23	94-9984	Sensor - Water Level	1
24	93-7591	Hose - Return	1
25	92-7424	Hose - Overflow, Radiator	1

Ref. No.	Part No.	Description	No. Used
26	33103-020	Screw - Hex. Hd. Flange	1
27	2412-129	Clamp - Hose	2
28	93-7589	Hose - Overflow	1
29	93-4215	Hose - Radiator, Upper Rear	1
31	33093-00	Washer	1
32	33023-00	Nut - Lock	1
34	2412-36	Clamp - Hose	4
35	93-9178	Muffler	1
*	94-2849	Muffler - Spark Arrestor	1
36	94-1416	Adapter - Indicator	1
37	93-9164	Indicator - Service	1
38	2412-125	Clamp - Hose	2
39	94-2624	Hose - Manifold	1
40	93-7584	Hose - Intake	1
41	93-7485	Assembly - Filter, Air	1
42	94-8108	Support - Filter, Air	1
43	33104-016	Screw - Hex. Hd. Flange	2
†44	94-2801	Grommet - Rubber	2
46	94-2812	Grommet	2
†47	77-3600	Plate - Closing	1
48	33005-00	Nut - Hex. Flange	2
†49	94-2815	Sleeve - Exhaust Flange	1
†50	94-2814	Kit - Exhaust Coupler	1
51	93-6668	Decal - Charging (Europe)	1
52	93-7276	Decal - Danger (Europe)	1
53	93-7840	Decal - Cap (Europe)	1

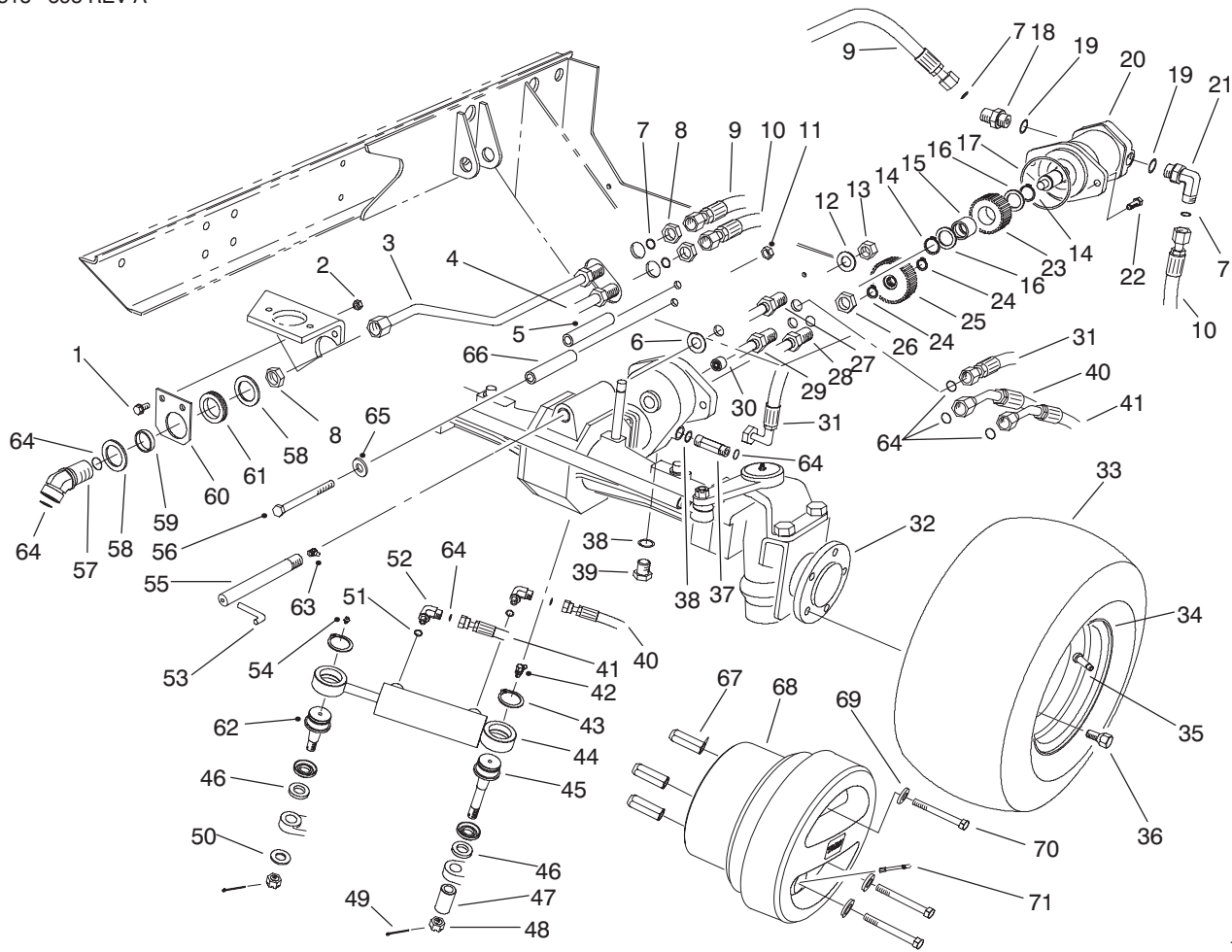
† Furnished with engine.

‡ Obtain locally.

T-2076

PROTOTYPE

PROTOTYPE

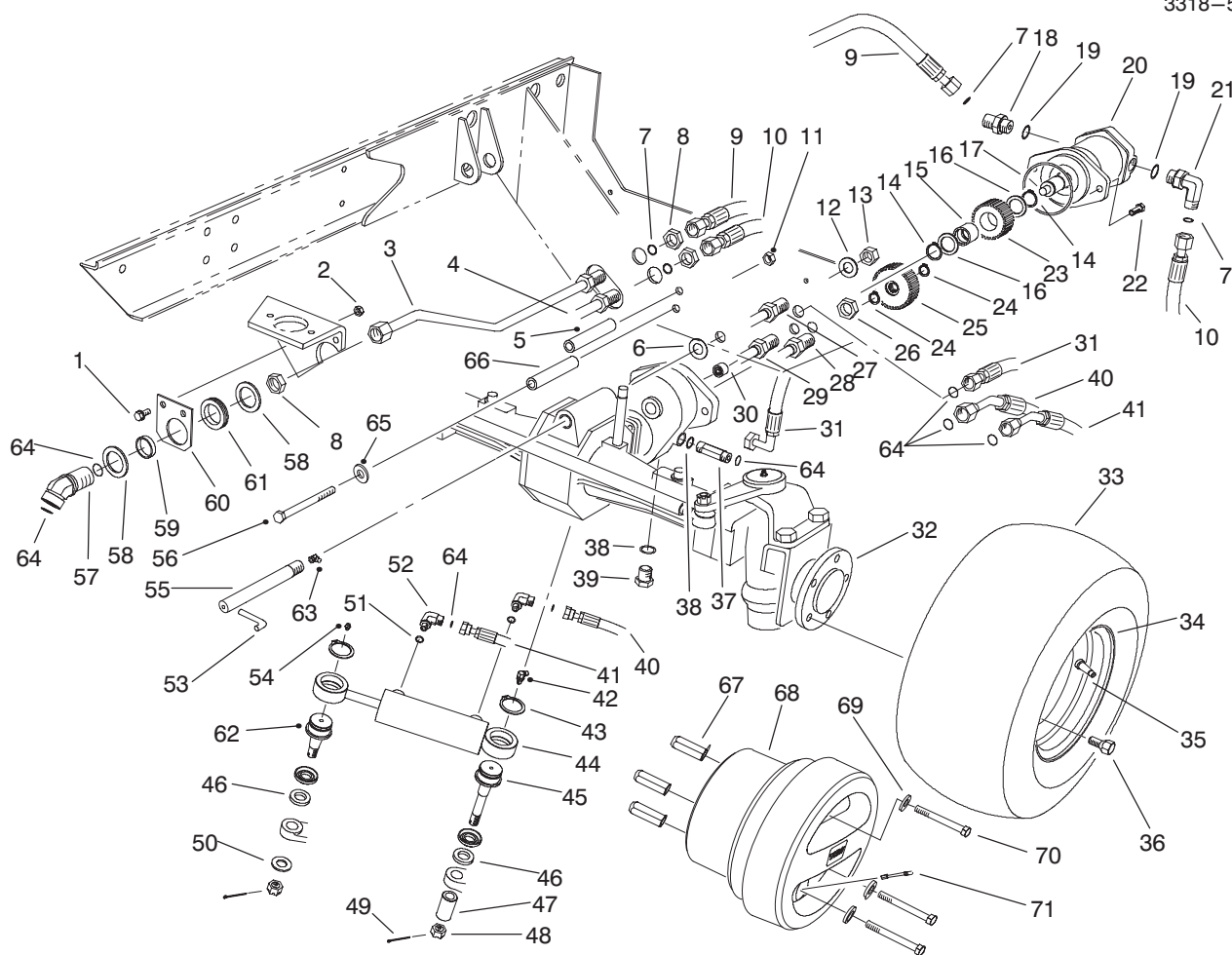


T-2077-4

4-WD AXLE ASSEMBLY (Model No. 03801)

Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	2
2	32128-21	Nut - Hex. Hd. Flange	2
3	92-7472	Assembly - Tube, Rear	1
4	92-7473	Assembly - Tube, Rear	1
5	76-8350	Stop - Axle, 4WD	2
6	93-7247	Washer - Thrust	1
7	237-58	O-Ring	6
8	340-126	Nut - Bulkhead	3
9	92-7536	Assy. - Hose, Rear Motor	1
10	92-7537	Assy. - Hose, Rear Motor	1
11	3296-23	Nut - Lock	2
12	3256-29	Washer - Flat	1
13	94-8000	Nut - Lock	1
14	32151-96	Ring - Retaining	1
15	71-4580	Clutch - Roller	1
16	71-4590	Washer - Thrust	2
17	237-166	O-Ring	1
18	340-9	Fitting - Hydraulic (Incl. Ref. #7 & 19)	1
19	237-81	O-Ring	2
20	92-7386	Motor - Hydraulic	1
21	340-142	Fitting - Hydraulic 90° (Incl. Ref. #7 & 19)	1
22	325-4	Screw - Cap Hex. Hd.	2
23	92-7587	Gear - Driver	1

Ref. No.	Part No.	Description	No. Used
24	32120-15	Ring - Retaining	2
25	92-7586	Gear - Driven	1
26	340-70	Nut - Lock	2
27	92-7553	Assy. - Tube, Rear Drain	1
28	92-7495	Assy. - Tube, Steering	1
29	92-7494	Assy. - Tube, Steering	1
30	74-5700	Bearing - Needle	1
31	92-7534	Assembly - Hose	1
32	93-7780	Axle - 4WD	1
33	86-5910	Tire	2
34	217-125	Wheel	2
35	232-27	Stem - Valve	2
36	74-5500	Bolt - Wheel	10
37	340-2	Adapter	1
38	237-42	O-Ring	2
39	353-508	Plug	1
40	92-7539	Assembly - Hose	1
41	92-7538	Assembly - Hose	1
42	302-60	Fitting - Grease 90°	1
43	32151-104	Ring - Retaining	2
44	94-8141	Cylinder - Hydraulic	1
45	92-5839	Ball Joint	1
46	92-5833	Spacer - Ball Joint	2
47	92-5844	Spacer - Ball Joint	1
48	32136-14	Nut - Hex. Slotted	2

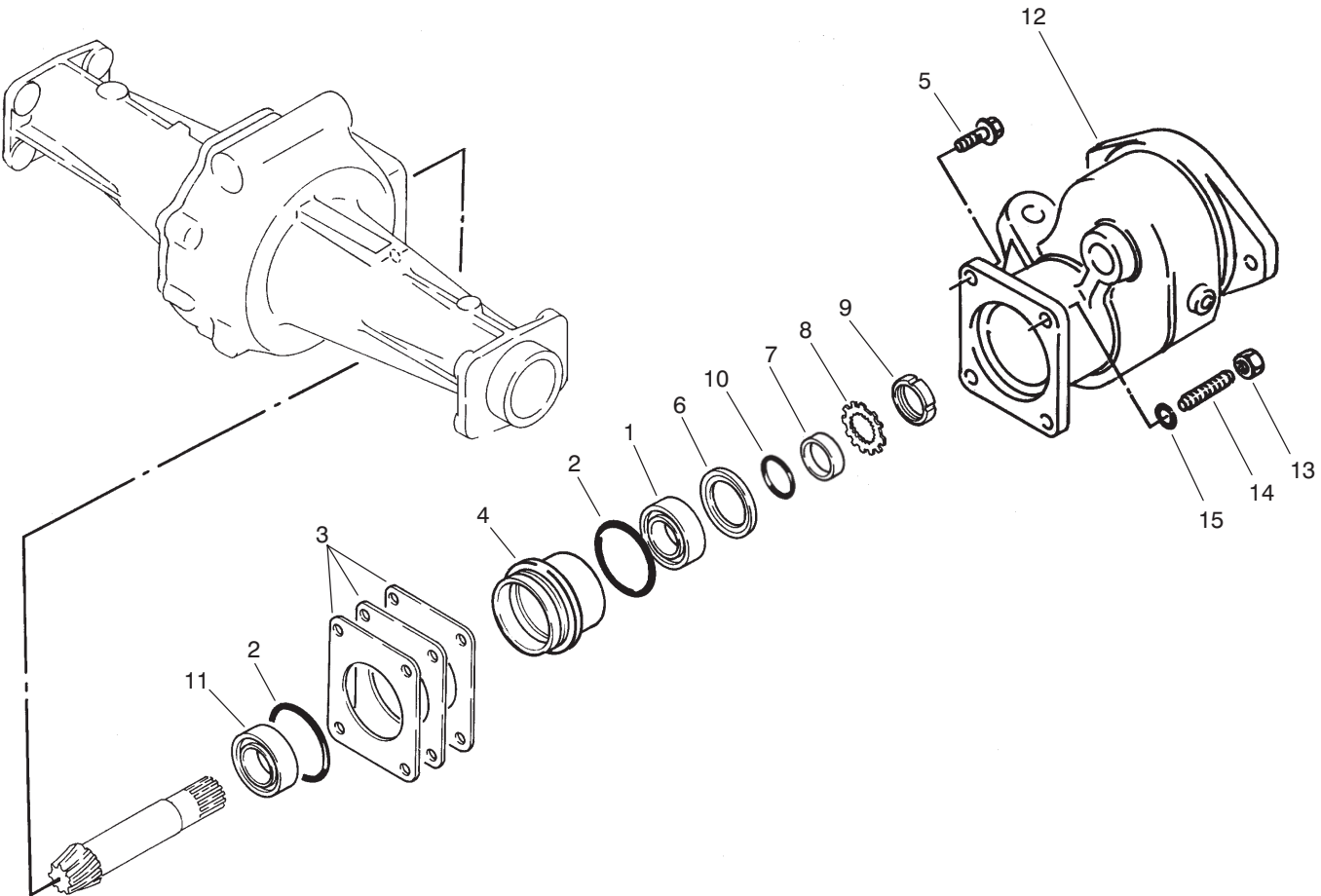


T-2077-4

4-WD AXLE ASSEMBLY (Model No. 03801)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
49	3272-12	Pin - Cotter	2	60	92-7552	Bracket - Bulkhead	1
50	92-5836	Washer - Axle	1	61	240-7	Grommet	1
51	237-78	O-Ring	2	62	92-5838	Ball Joint	1
52	340-97	Fitting - Hydraulic 90° (Incl. Ref. #51 & 64)	2	63	302-33	Fitting - Grease	1
53	92-7604	Pin - Stop	1	64	237-22	O-Ring	6
54	302-5	Fitting - Grease	1	65	3256-26	Washer	1
55	94-8115	Pin - Axle, Pivot	1	66	88-1550	Stop - Axle	2
56	325-33	Screw - Cap Hex. Hd. 2WD	2	67	94-2806	Adaptor - Nut (Europe)	6
56	325-33	Screw - Cap Hex. Hd. 4WD	4	68	94-3052	Weight - Wheel (Europe)	2
57	92-7646	Fitting - Hydraulic 45° (Incl. Ref. #7)	1	69	3256-26	Washer - Flat (Europe)	6
58	69-8910	Washer	2	70	3213-14	Screw - HH (Europe)	6
59	69-8900	Spacer	1	71	94-3063	Extension - Stem, Valve (Europe)	2

*Not Illustrated



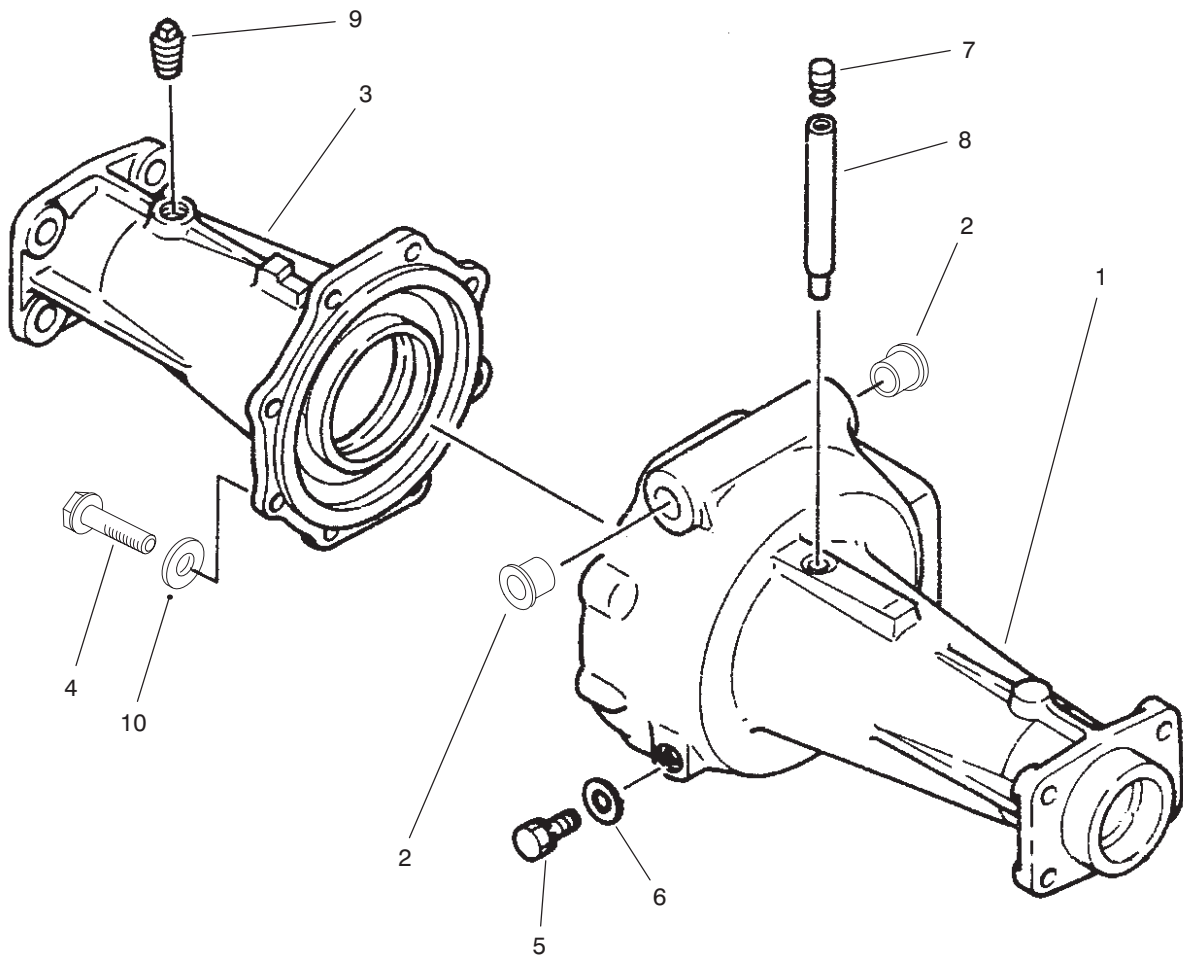
T-1109A

SLEEVE ASSEMBLY
AXLE NO. 93-7780 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used
1	76-7330	Bearing	1
2	76-7400	O-Ring	2
3	76-7410	Shim - 0.1 mm	A/R
*	76-7420	Shim - 0.2 mm	A/R
*	76-7430	Shim - 0.4 mm	A/R
4	76-7320	Sleeve	1
5	76-7150	Bolt	3
6	76-7340	Seal - Oil	1
7	76-7350	Bushing	1
8	76-7380	Washer	1

Ref. No.	Part No.	Description	No. Used
9	76-7390	Nut - Lock	1
10	76-7360	O-Ring	1
11	76-7370	Bearing	1
12	76-8070	Adapter	1
13	76-7690	Nut	1
14	76-7450	Bolt - Stud	1
15	76-7460	Washer	1
*	77-4010	Shim Set (Incl. Ref. #3)	1

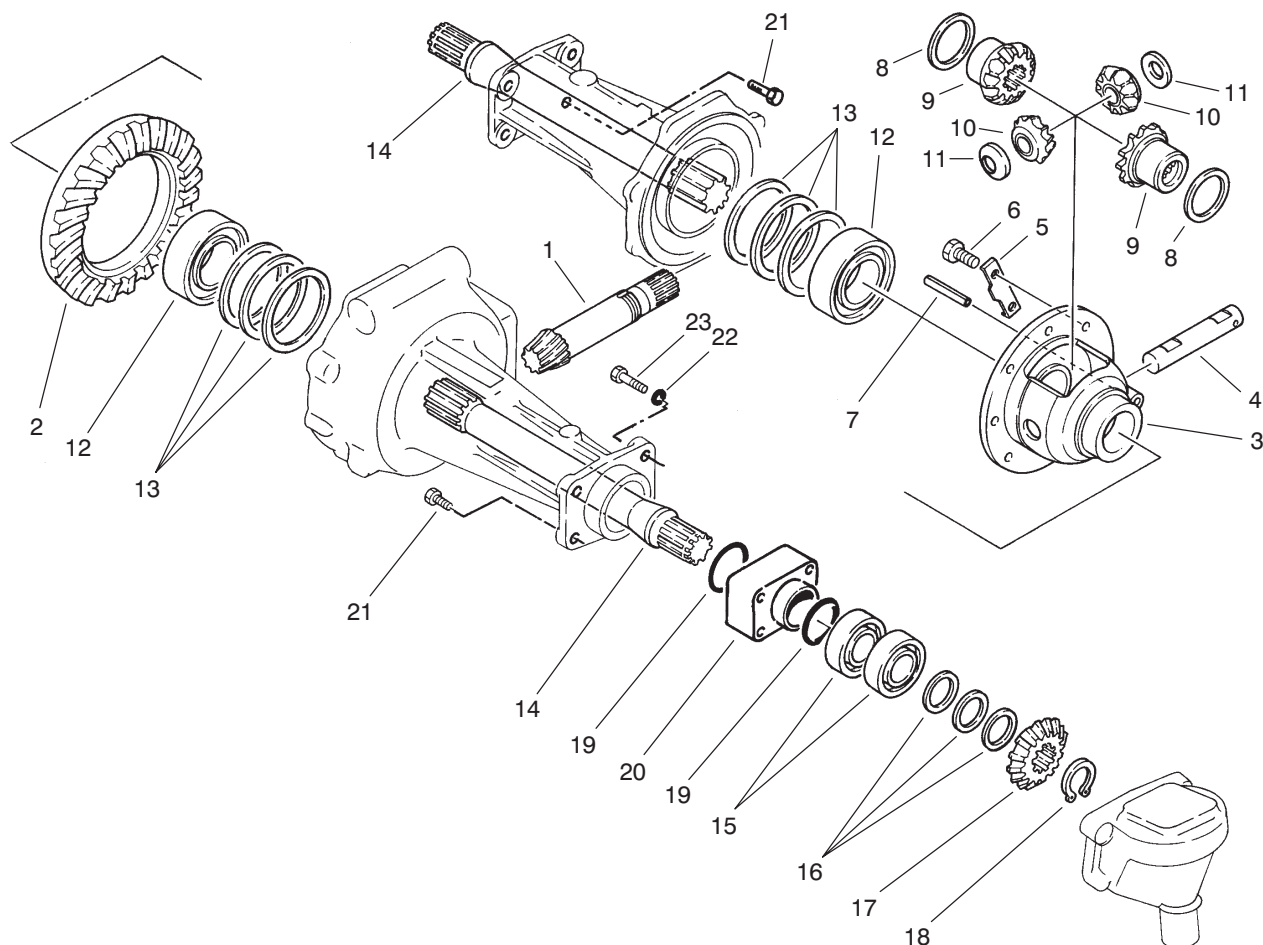
*Not Illustrated



AXLE HOUSING ASSEMBLY
AXLE NO. 93-7780 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-7778	Housing - Axle A	1	6	76-7120	Seal - Washer	1
2	93-7787	Bushing - Flange	2	7	76-7480	Plug - Vent	1
3	93-7779	Housing - Axle B	1	8	76-7470	Pipe	1
4	93-7782	Screw - HHF	8	9	76-7140	Plug	1
5	76-7110	Plug	1	10	93-7781	Washer	8

PROTOTYPE

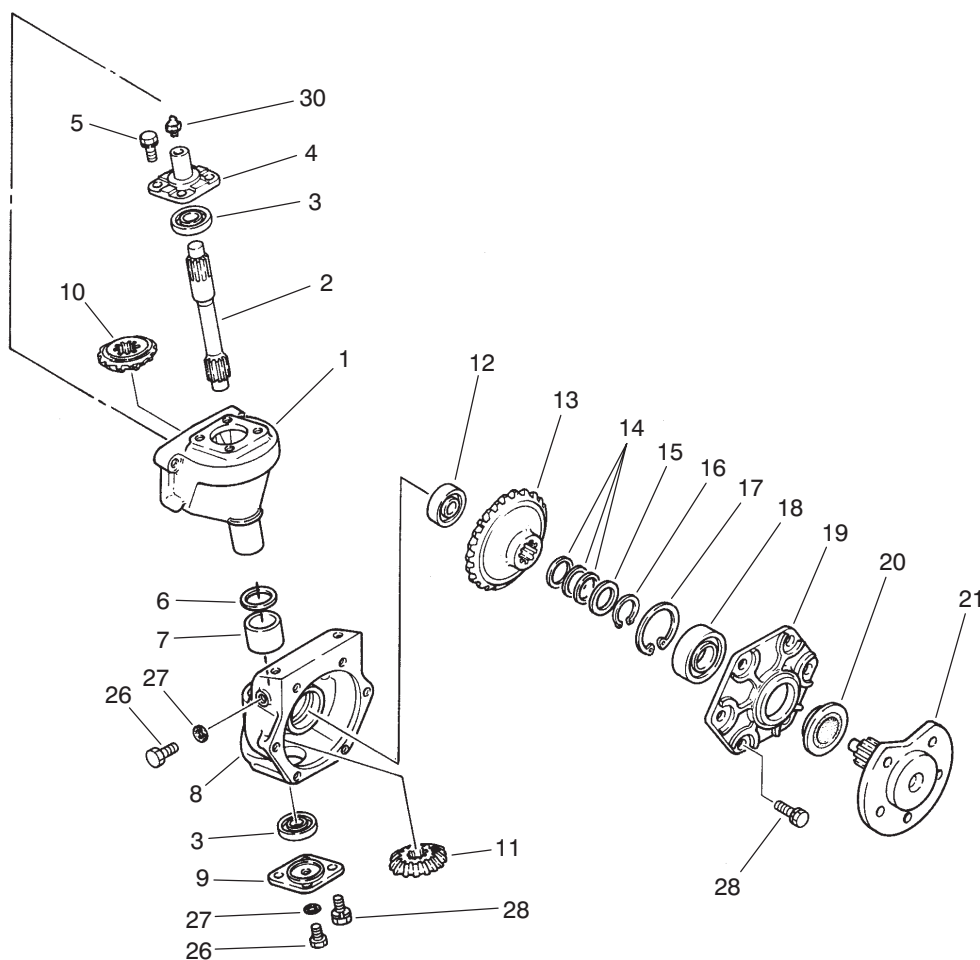


T-1111

DIFFERENTIAL & SHAFT ASSEMBLY AXLE NO. 93-7780 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7250	Shaft - Drive	1	16	76-7520	Shim - 0.1 mm	A/R
2	76-7240	Ring - Gear	1	*	76-7530	Shim - 0.2 mm	A/R
3	76-7170	Case - Differential	1	*	76-7540	Shim - 0.4 mm	A/R
4	76-7200	Shaft - Pinion	1	17	76-7510	Pinion - 14T	2
5	76-7230	Washer - Lock	4	18	76-7550	Ring - Retaining	2
6	76-7260	Bolt	8	19	76-7580	Seal - O-Ring	4
7	76-7270	Pin - Spring	1	20	76-7590	Spacer	2
8	76-7220	Washer - Thrust	2	21	76-7600	Bolt - Reamer	2
9	76-7190	Gear - Side	2	22	76-7620	Washer - Lock	6
10	76-7180	Pinion - Mate	2	23	76-7610	Bolt	6
11	76-7210	Washer - Thrust	2	*	76-7160	Gear Case Assembly (Incl. Ref. #2-11)	1
12	76-7280	Bearing	2	*	77-4000	Shim Set (Incl. Ref. #13)	1
13	76-7290	Shim - 0.1 mm	A/R	*	77-4020	Shim Set (Incl. Ref. #16)	1
*	76-7300	Shim - 0.2 mm	A/R				
*	76-7310	Shim - 0.3 mm	A/R				
14	76-7490	Shaft - Differential	2				
15	76-7500	Bearing	4				

*Not Illustrated

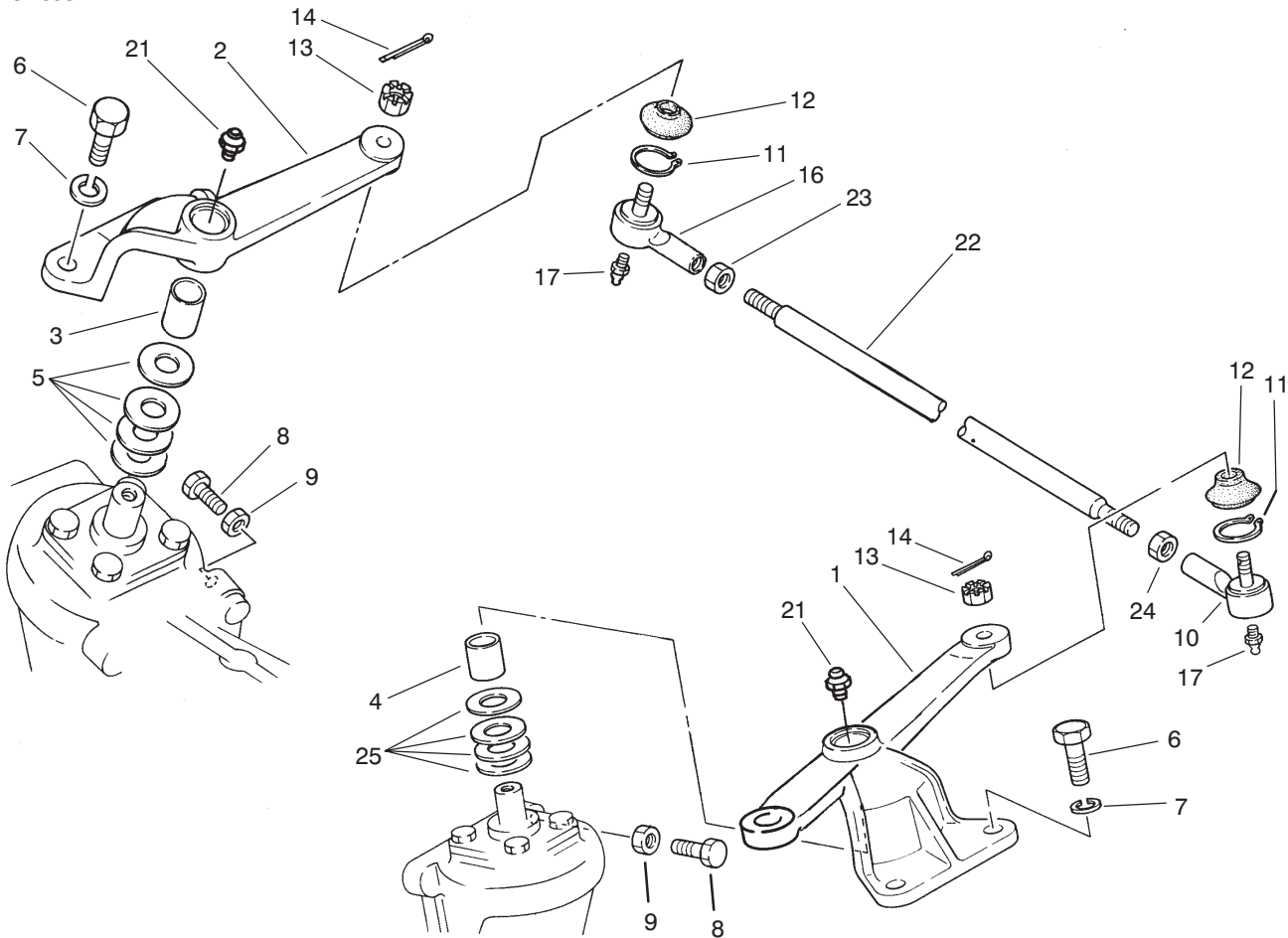


T-1110

STEERING GEAR CASE ASSEMBLY AXLE NO. 93-7780 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7560	Case - Gear	2	15	76-7880	Spacer	2
2	76-7650	Shaft - Final Drive	2	16	76-7920	Ring - Retaining	2
3	76-7670	Bearing	4	17	76-7930	Ring - Retaining	2
4	76-7660	Holder - 20 mm L.H.	1	18	93-7775	Bearing	2
*	76-7630	Holder - 25 mm R.H.	1	19	76-7810	Holder - Bearing	2
5	76-7640	Bolt	8	20	76-7870	Seal - Oil	2
6	76-7740	Seal - Oil	2	21	76-7830	Shaft - Wheel	2
7	76-7730	Bushing	2	26	76-7110	Plug	4
8	76-7680	Case - Final Drive	2	27	76-7120	Seal - Washer	4
9	76-7770	Cover	2	28	76-7640	Bolt	20
10	76-7510	Pinion - 14T	2	30	76-7960	Fitting - Grease	2
11	76-7750	Pinion - 15T	2	*	77-4030	Shim Set (Incl. Ref. #14)	1
12	94-2803	Bearing	2				
13	76-7840	Gear - Bevel	2				
14	76-7890	Shim - 0.15 mm	A/R				
*	76-7900	Shim - 0.2 mm	A/R				
*	76-7910	Shim - 0.4 mm	A/R				

*Not Illustrated

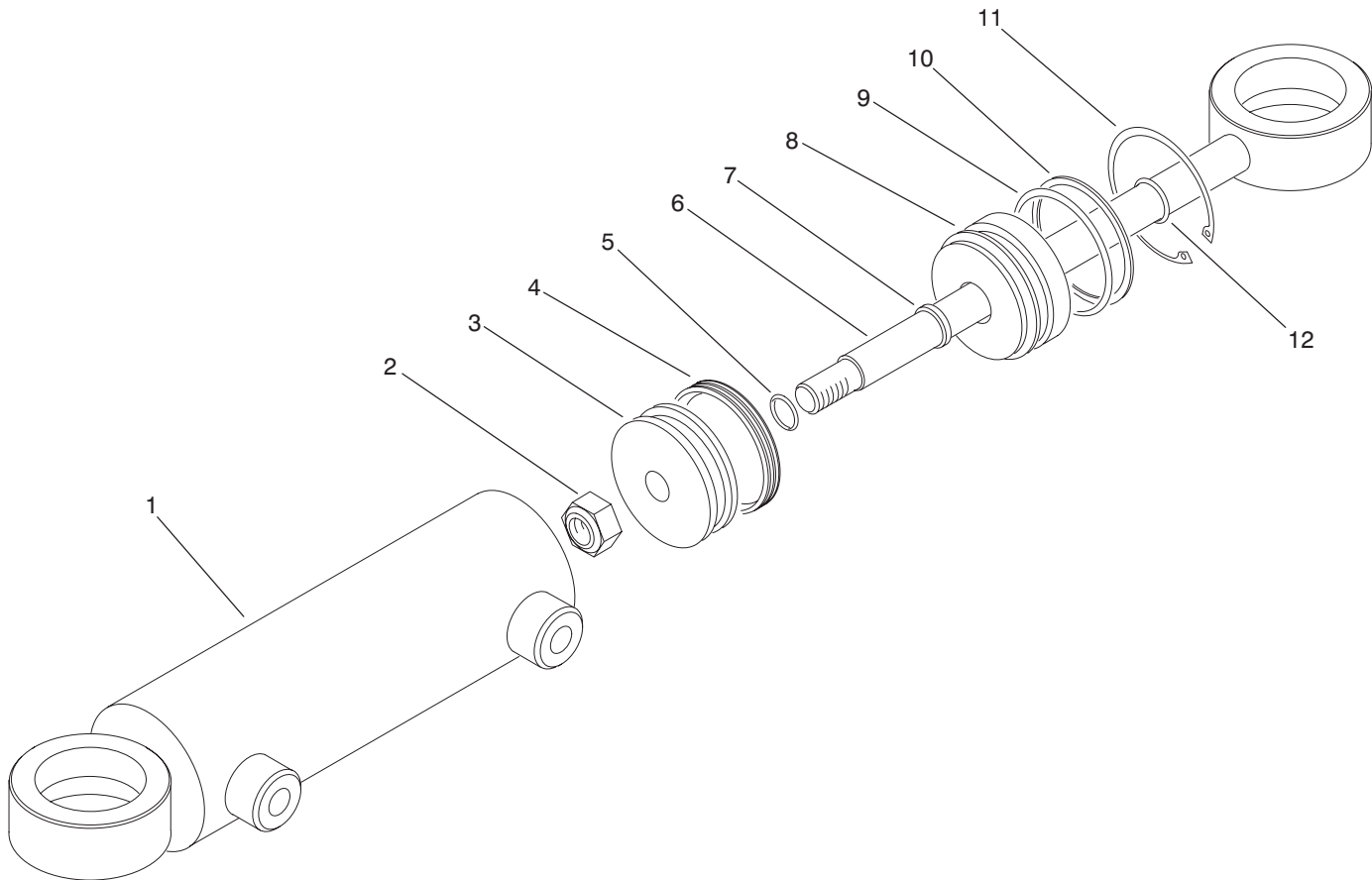


T-1108

STEERING ARM LINKAGE AXLE NO. 93-7780 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-8018	Arm - Drag Link	1	14	3272-7	Pin - Cotter	2
2	94-8019	Arm - Tie Rod	1	16	76-8050	R.H. Rod End Assembly (Incl. Ref. #11-14 & 17)	1
3	76-4260	Bushing	1	17	93-7786	Fitting - Grease	2
4	76-7950	Bushing	1	21	76-7960	Fitting - Grease	2
5	76-7820	Shim - 1.0 mm	A/R	22	76-8020	Rod - Tie	1
*	76-7970	Shim - 1.4 mm	A/R	23	76-8060	Nut - R.H.	1
*	76-7980	Shim - 1.2 mm	A/R	24	76-8040	Nut - L.H.	1
*	76-7990	Shim - .08 mm	A/R	25	76-7700	Shim - 0.8 mm	A/R
6	76-8000	Bolt	4	*	76-7760	Shim - 1.0 mm	A/R
7	76-8010	Washer	2	*	76-7780	Shim - 1.2 mm	A/R
8	76-7710	Bolt	2	*	76-7790	Shim - 1.4 mm	A/R
9	76-7720	Nut	4	*	77-4050	Shim Set (Incl. Ref. #5)	1
10	76-8030	L.H. Rod End Assembly (Incl. Ref. #11-14 & 17)	1	*	77-4040	Shim Set (Incl. Ref. #25)	1
11	93-7783	Ring - Retaining	2				
12	93-7784	Cover	2				
13	93-7785	Nut - Slotted	2				

*Not Illustrated

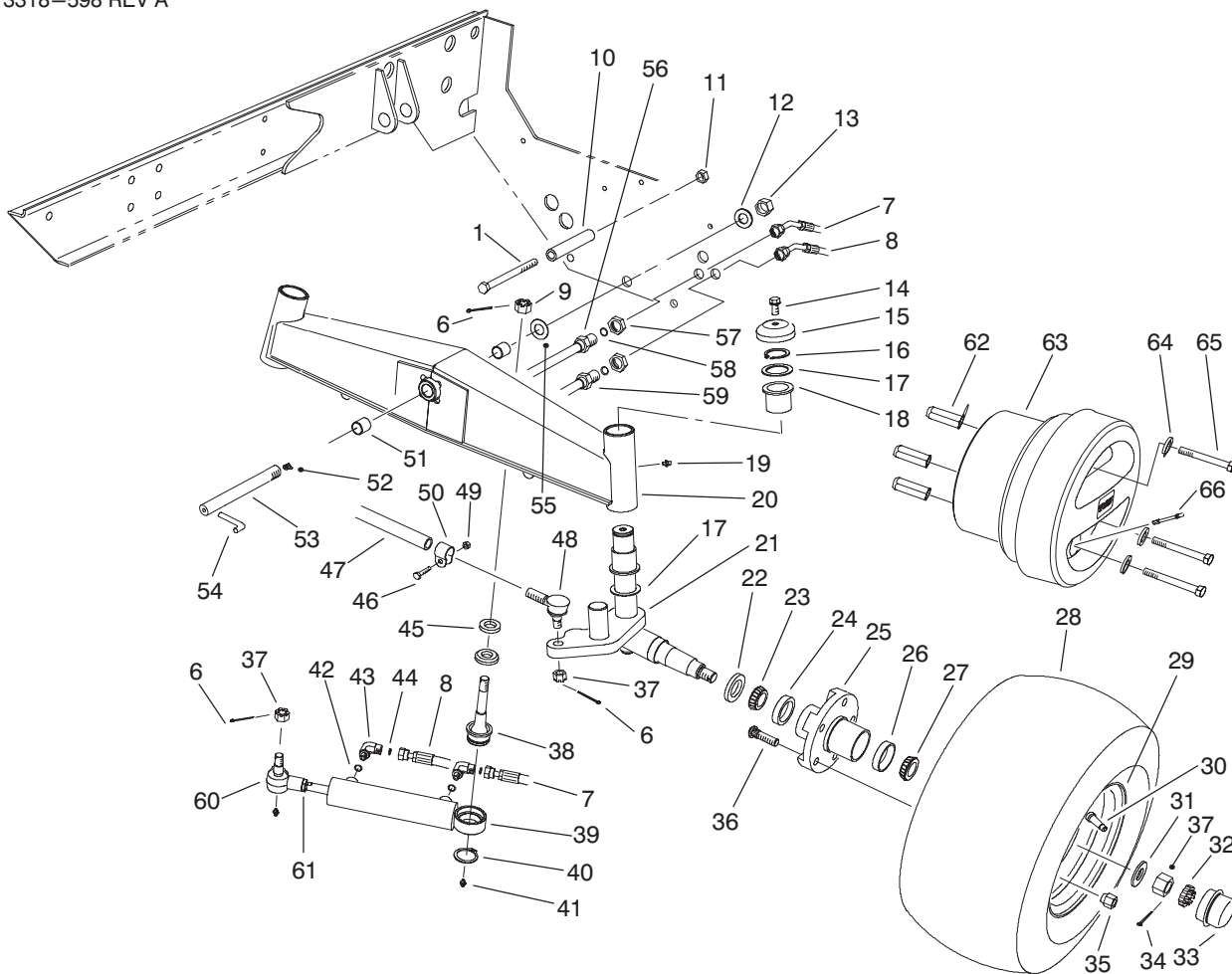


T-2452

HYDRAULIC CYLINDER NO. 94—8141 (Model No. 03801)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94—9955	Asm. — Barrel	1	9		O—Ring	1
2	32152—10	Nut — Lock	1	10		Backup	1
3	94—9957	Piston	1	11	32120—8	Ring — Retaining	1
4		Uniring	1	12		O—Ring	1
5		O—Ring	1	*	86—5390	Kit — Seal	
6	94—9956	Asm. — Piston Rod	1			(Incl. Ref. #4, 5, 7, 9, 10 & 12)	1
7		Seal — Rod	1				
8	94—9958	Gland — Cylinder	1				

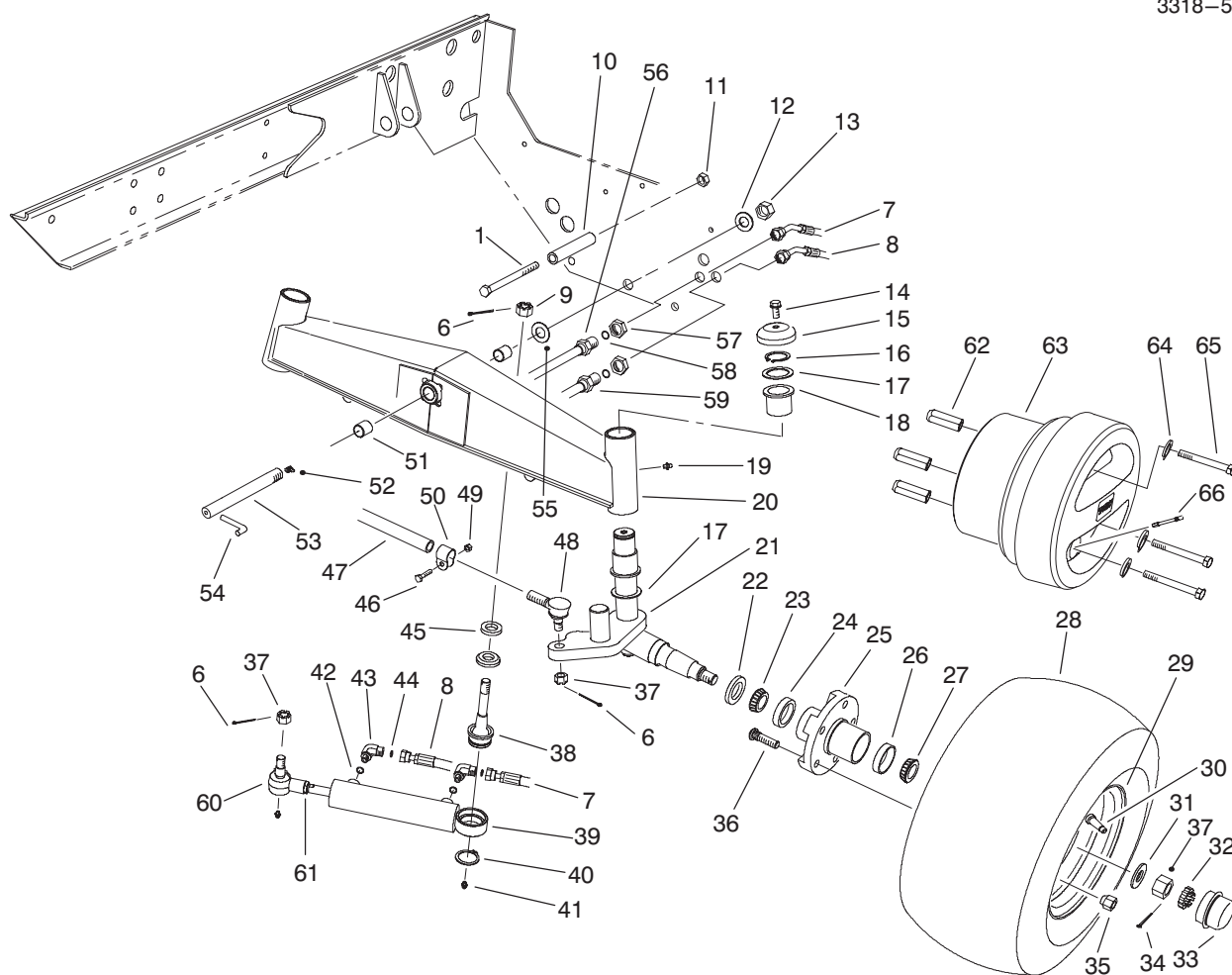
*Not Illustrated



T-2078A

2-WD REAR AXLE ASSEMBLY (Model No. 03800)

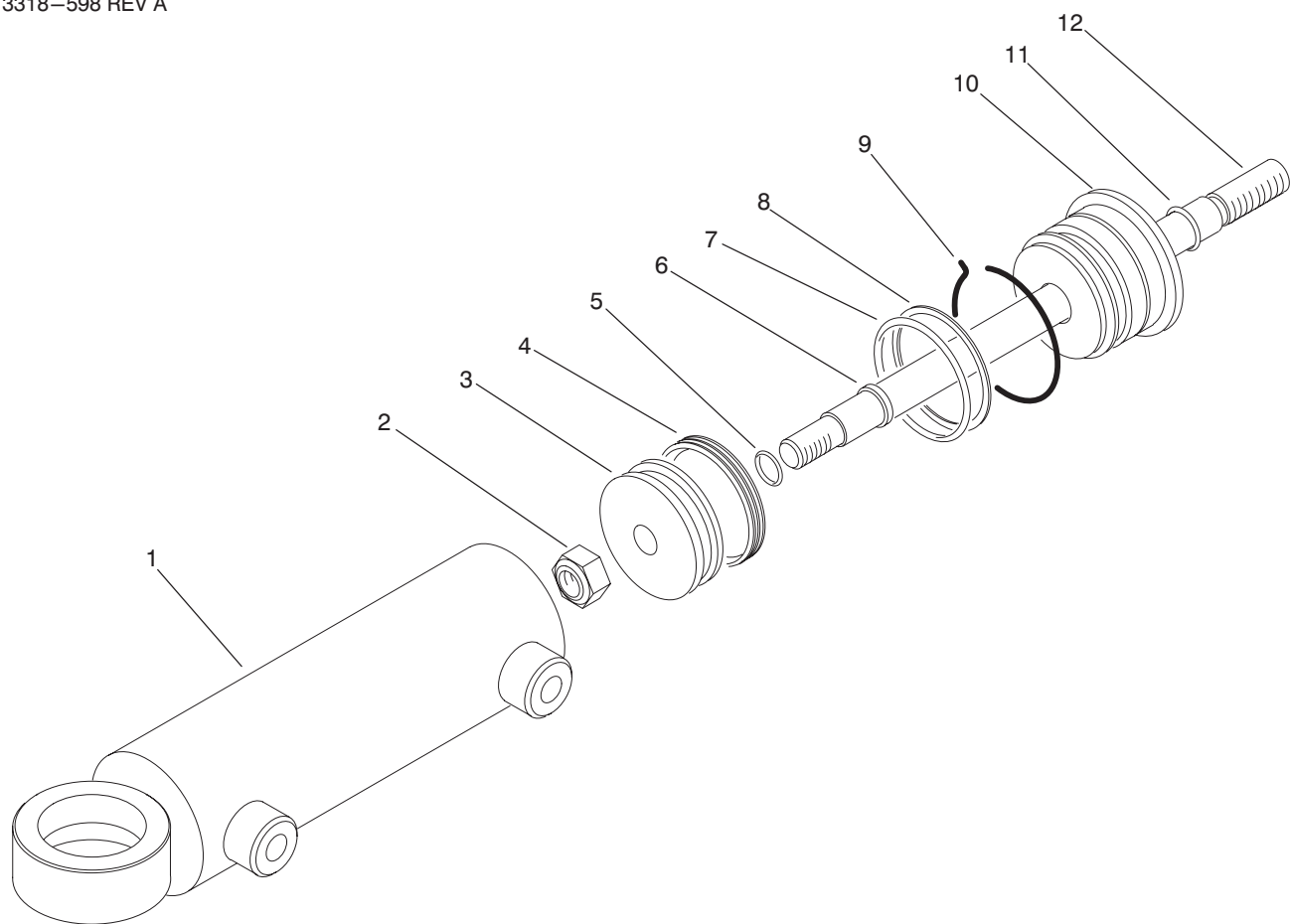
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	325-20	Screw - Cap Hex. Hd.	2	27	254-92	Cone - Bearing	2
6	3272-12	Pin - Cotter	2	28	86-5910	Tire	2
7	92-7594	Assembly - Hose	1	29	217-125	Wheel	2
8	92-7595	Assembly - Hose	1	30	232-27	Stem - Valve	2
9	32136-14	Nut - Hex. Slotted	4	31	93-0309	Washer - Tab	2
10	76-8350	Stop - Axle	2	32	93-0307	Nut - Retainer	2
11	3296-45	Nut - Lock	2	33	69-2970	Cap - Hub	2
12	3256-29	Washer - Flat	1	34	3272-13	Pin - Cotter	2
13	94-8000	Nut - Lock	1	35	242-50	Nut - Lug	10
14	3234-12	Screw - Hex. Hd. Flange	2	36	92-9652	Stud - Drive	10
15	69-8890	Cap - Spindle	2	37	3220-7	Nut - Jam	2
16	32151-10	Ring - Retaining	2	38	92-5839	Ball Joint	1
17	62-2170	Washer - Thrust	4	39	94-8142	Assembly - Cylinder	1
18	69-6470	Bushing - Flange	4	40	32151-104	Ring - Retaining	1
19	302-11	Fitting - Grease	2	41	302-5	Fitting - Grease	1
20	94-5607	Assembly - Axle, Rear (Incl. Ref. #18, 19 & 51)	1	42	237-78	O-Ring	2
21	92-9725	Spindle - LH	1	43	340-97	Fitting - Hydraulic 90° (Incl. Ref. #42 & 44)	2
*	92-9724	Spindle - RH	1	43	340-97	Fitting - Hydraulic 90° (Incl. Ref. #42 & 44)	2
22	69-2980	Seal - Inner	2	44	237-22	O-Ring	2
23	254-106	Cone - Bearing	2	45	92-5833	Spacer - Ball Joint	1
24	254-107	Cup - Bearing	2	46	3210-5	Screw - Cap Hex. Hd.	2
25	92-9650	Assembly - Hub (Incl. Ref. #22, 24, 26, 27, 33 & 36)	2	47	74-5940	Assembly - Rod, Tie	1
26	254-72	Cup - Bearing	2	48	2411-46	Joint - Ball, LH (Incl. Ref. #6)	1



T-2078A

2—WD REAR AXLE ASSEMBLY (Model No. 03800) (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	2411—45	Joint — Ball, RH (Incl. Ref. #6)	1	57	340—70	Nut — Lock, Bulkhead	2
49	32152—5	Nut — Lock	2	58	237—22	O—Ring	2
50	2412—122	Assembly — Clamp (Incl. Ref. #46 & 49)	2	59	92—7494	Asm. — Tube, Steering Rear	1
51	94—5603	Bushing — Sleeve	2	60	92—5837	Asm. — Rod End	1
52	302—33	Fitting — Grease 90°	1	61	3220—11	Nut — Jam	1
53	94—8115	Pin — Axle, Pivot	1	62	94—2807	Adaptor — Nut (Europe)	6
54	92—7604	Pin — Stop	1	63	94—3052	Weight — Wheel (Europe)	2
55	93—7247	Washer — Thrust	1	64	3256—26	Washer — Flat (Europe)	6
56	92—7495	Asm. — Tube, Steering Rear	1	65	3213—14	Screw — HH (Europe)	6
				66	94—3063	Extension — Stem, Valve (Europe)	2



T-2453

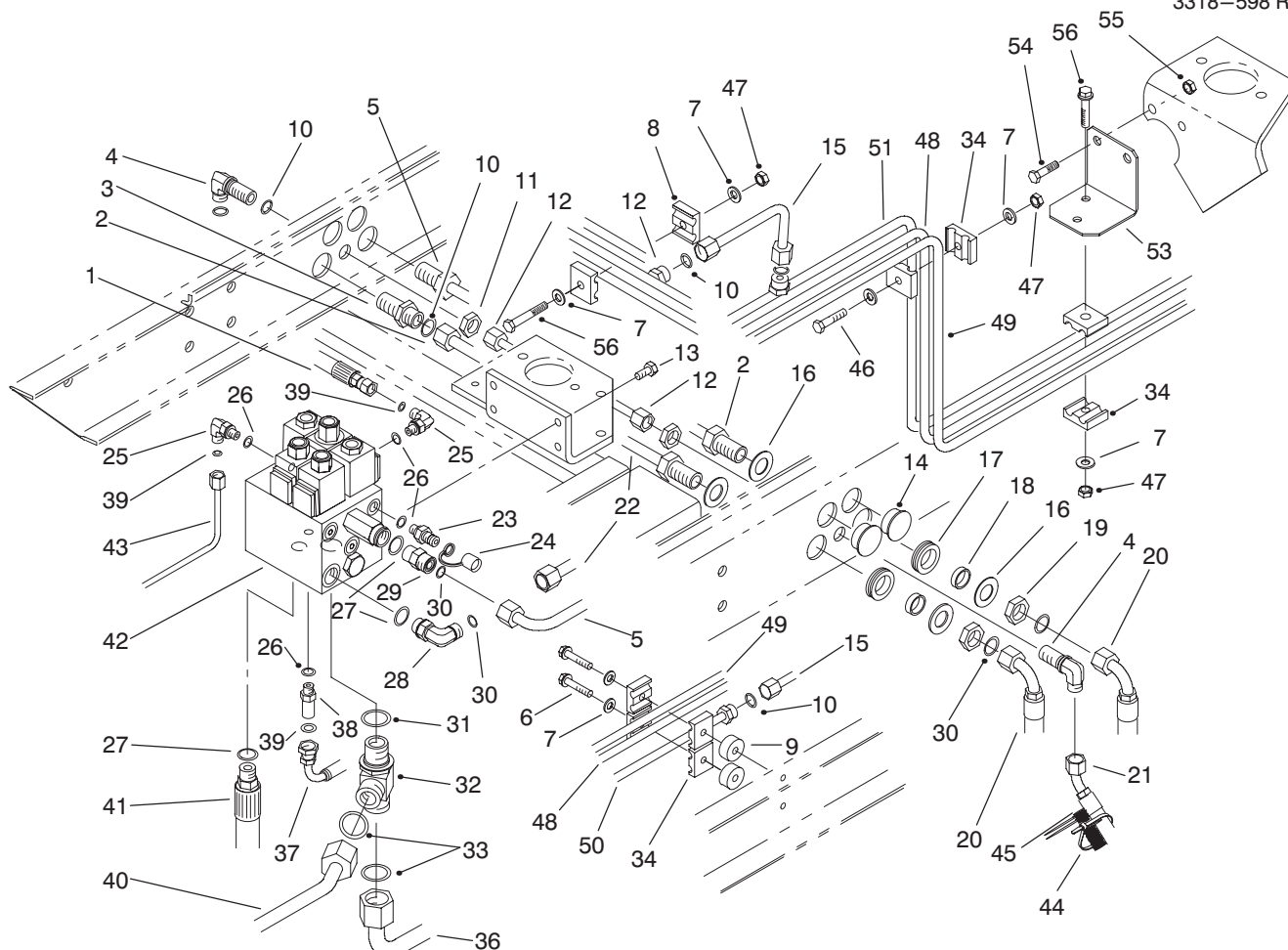
HYDRAULIC CYLINDER NO. 94-8142 (Model No. 03800)

Ref. No.	Part No.	Description	No. Used
1	94-9959	Asm. - Barrel	1
2	32152-10	Nut - Lock	1
3	94-9961	Piston	1
4		Uniring	1
5		O-Ring	1
6		Seal - Rod	1
7		O-Ring	1

Ref. No.	Part No.	Description	No. Used
8		Backup	1
9	94-9963	Ring - Retaining	1
10	94-9962	Gland - Cylinder	1
11		O-Ring	1
12	94-9960	Asm. - Rod, Piston	1
*	94-9964	Kit - Seal (Incl. Ref. #4-8, & 11)	1

PROTOTYPE

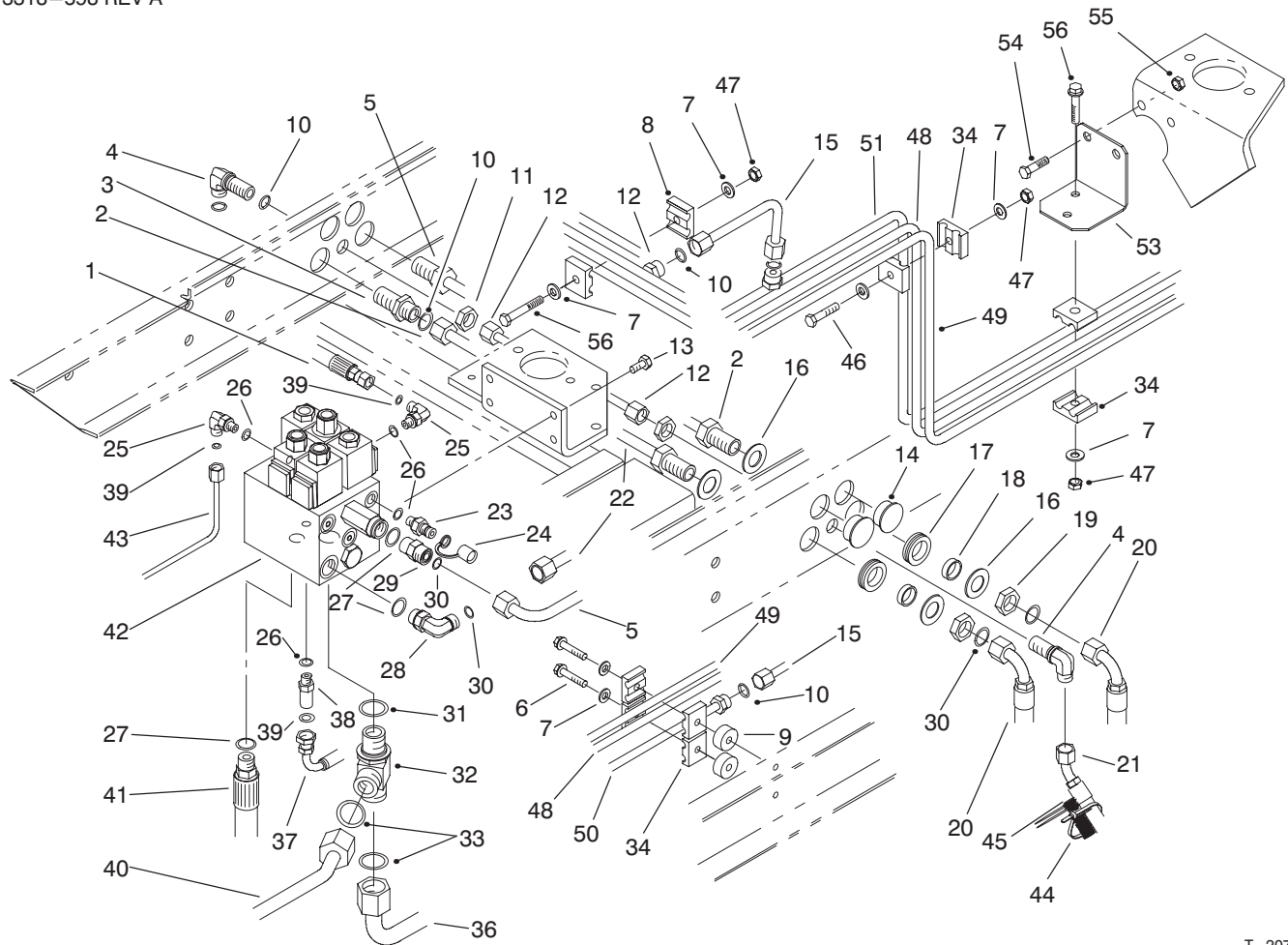
*Not Illustrated



T-2079B

REAR HYDRAULIC CONTROL BLOCK & TUBES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-7638	Assembly - Hose	1	22	92-7585	Assembly - Tube	1
2	92-7648	Assembly - Hose	1	23	354-77	Fitting - Quick Connect (Incl. Ref. #26)	1
3	340-161	Fitting - Adapter (Incl. Ref. #30)	1	24	354-79	Cap - Fitting	1
4	340-154	Fitting - Hydraulic 90° (Incl. Ref. #10)	2	25	340-132	Fitting - Hydraulic 90° (Incl. Ref. #26 & 39)	2
5	92-7584	Assembly - Tube	1	26	237-78	O-Ring	4
6	32104-37	Screw - Hex. Hd.	2	27	237-79	O-Ring	3
7	3256-23	Washer - Flat	8	28	340-98	Fitting - Hydraulic 90° (Incl. Ref. #27 & 30)	1
8	56-7972	Clamp - Tube	2	29	340-4	Fitting - Hydraulic (Incl. Ref. #27 & 30)	1
9	80-8660	Spacer	2	30	237-30	O-Ring	6
10	237-22	O-Ring	2	31	237-81	O-Ring	1
11	340-70	Nut - Bulkhead	7	32	340-148	Fitting - Tee (Incl. Ref. #31, 33)	1
12	92-7647	Assembly - Tube, Drain	1	33	237-58	O-Ring	2
13	33104-025	Screw - Hex. Hd. Flange	4	34	56-7973	Clamp - Tube	10
14	94-1402	Plug	4	36	92-7558	Assy. - Tube, Cooler Rear	1
15	93-4205	Assembly - Tube, Drain (Model 03800)	1	37	92-7639	Assembly - Hose	1
15	93-4206	Assembly - Tube, Drain (Model 03801)	1	38	94-1403	Fitting - Hydraulic (Incl. Ref. #26 & 39)	1
16	69-8930	Washer	8	39	237-21	O-Ring	2
17	240-5	Grommet	4	40	92-7557	Assy. - Tube, Cooler Front	1
18	69-8960	Spacer	4	41	92-7492	Assembly - Hose	1
19	340-127	Nut - Bulkhead	4	42	92-7419	Assembly - Block, Manifold	1
20	92-7649	Assembly - Hose	4				
21	93-4201	Assembly - Hose	2				

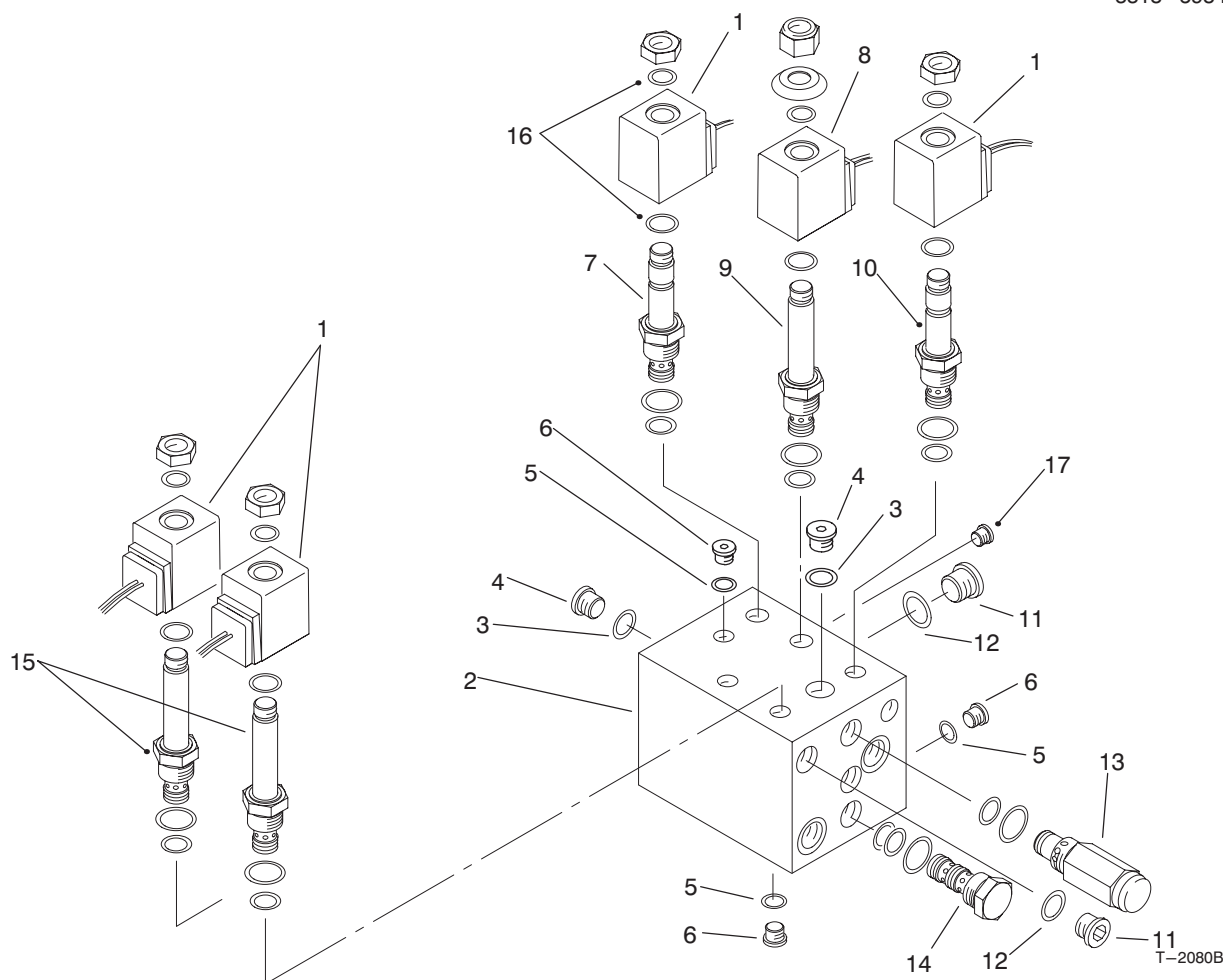


T-2079B

REAR HYDRAULIC CONTROL BLOCK & TUBES (Cont.)

Ref. No.	Part No.	Description	No. Used
43	92-7591	Assembly - Tube, P2A	1
44	3290-378	Tie - Cable	6
45	94-3090	Harness - Wire, Main	1
46	322-6	Screw - HH	1
47	3296-47	Nut - Lock	4
48	92-7494	Asm. - Tube, Steering, Rear	1
49	92-7495	Asm. - Tube, Steering, Rear	1
50	92-7598	Asm. - Tube, Front Drain	1

Ref. No.	Part No.	Description	No. Used
51	92-7553	Asm. - Tube, Rear Drain (Model 03801)	1
52	237-42	O-Ring	2
53	94-2834	Bracket - Clamp	1
54	323-6	Screw - Cap Hex. Hd.	2
55	32128-21	Nut - Lock	2
56	322-7	Screw - Cap Hex. Hd.	3

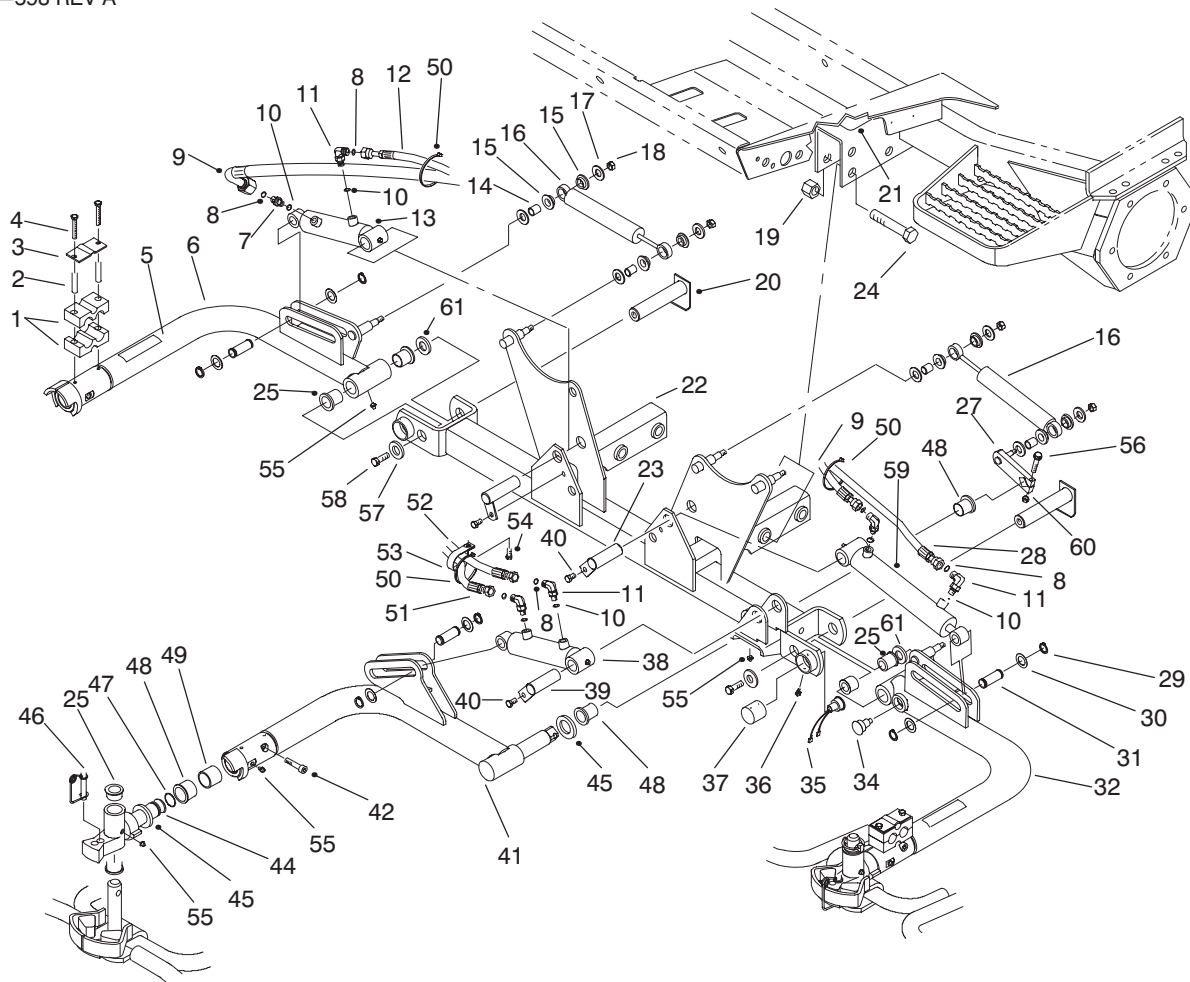


MANIFOLD ASSEMBLY NO. 92-7419

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	88-9190	Solenoid - 20 Watt	4	12	237-42	(Incl. Ref. #12) O-Ring	5
†2		Block - Manifold, Rear	1	13	75-0920	Cartridge - Relief 3000 psi (Use Seal Kit 75-2080)	1
3	237-78	O-Ring	4	14	93-7491	Cartridge - Pilot Check (Use Seal Kit 69-4260)	1
4	353-990	Plug (Incl. Ref. #30)	4	15	93-7494	Cartridge - N.O. Poppet (Use Seal Kit 75-2080)	2
5	237-56	O-Ring	4	16	94-5438	Seal - Solenoid	10
6	353-991	Plug (Incl. Ref. #5)	4	17	94-2626	Plug - Orifice	1
7	88-6990	Cartridge - N.C. Spool (Use Seal Kit 75-2080)	1	*	75-2080	Seal Kit	5
8	88-9200	Solenoid - 28 Watt	1	*	69-4260	Seal Kit	1
9	88-6970	Cartridge - No Flow (Use Seal Kit 75-2080)	1				
10	88-6980	Cartridge - N.C. Poppet (Use Seal Kit 75-2080)	1				
11	353-989	Plug					

*Not Illustrated

†Not Serviced Separately

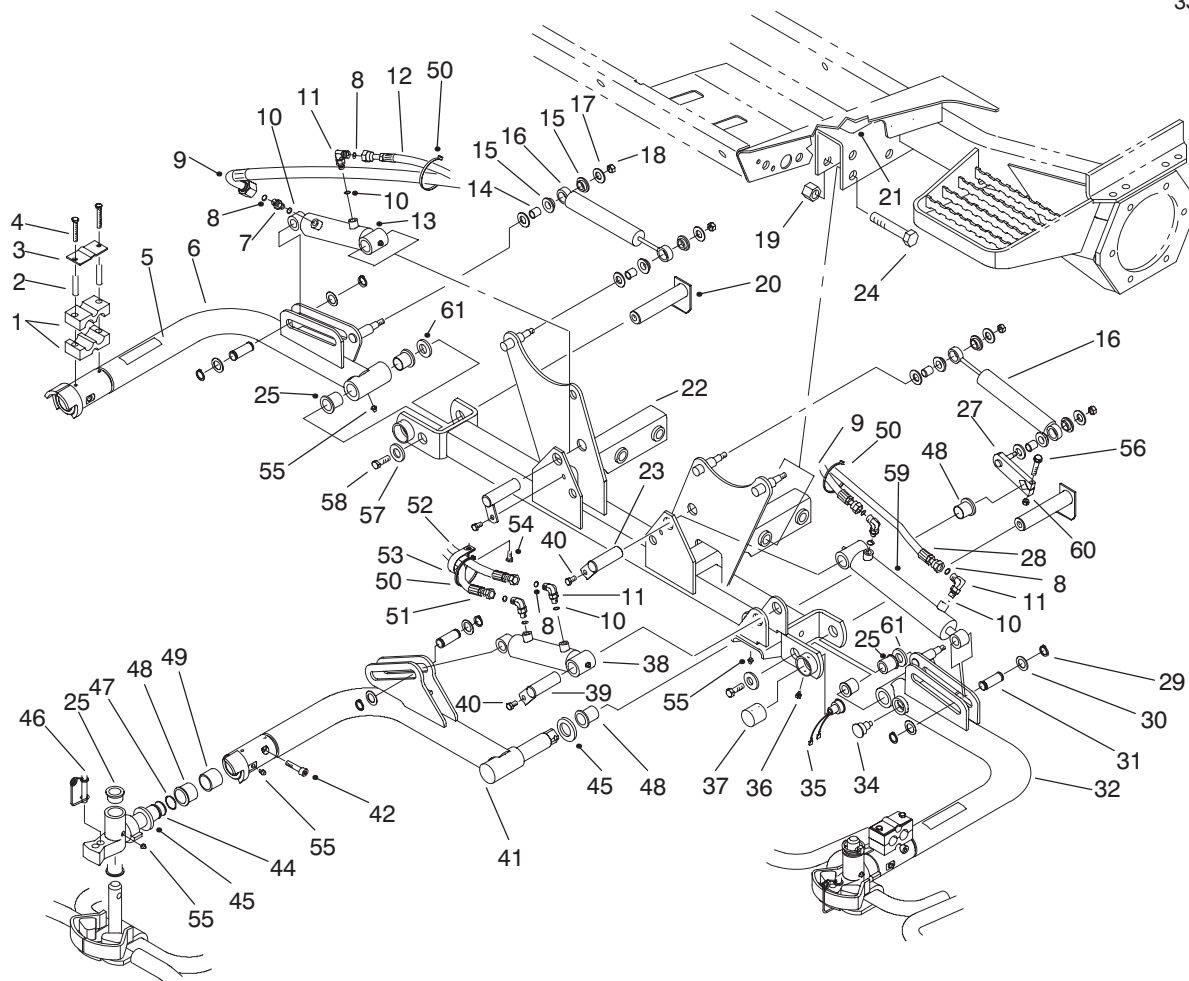


T-2081

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-8170	Clamp	6
2	93-7960	Spacer	6
3	93-7961	Clamp - Drain, Case	3
4	60-6700	Screw - Cap Hex. Hd.	6
5	36-3400	Decal - Warning	2
5	93-6687	Decal - No Step (Europe)	2
5	84-2780	Decal - No Step (Japan)	2
6	93-9194	Lift Arm #5	1
7	340-92	Fitting - Hydraulic (Incl. Ref. #8 & 10)	1
8	237-21	O-Ring	6
9	75-5890	Hose	2
10	237-78	O-Ring	6
11	340-132	Fitting - Hydraulic 90° (Incl. Ref. #8 & 10)	5
12	92-7564	Assembly - Hose	1
13	93-7551	Cylinder - Hydraulic	1
14	256-172	Bushing	6
15	94-1430	Bushing - Flange	12
16	93-4224	Absorber - Shock	3
17	69-8980	Washer - Flat	12
18	33025-00	Nut	6
19	3296-51	Nut - Lock	4
20	93-9189	Pin	2
21	88-0440	Decal - Floor Plate	1
21	93-6693	Decal - Floor Plate (Europe)	1
21	88-1900	Decal - Floor Plate (Japan)	1

Ref. No.	Part No.	Description	No. Used
22	93-2649	Assembly - Frame, Carrier	1
23	83-6780	Pin - Cylinder	2
24	328-7	Screw - Cap Hex. Hd.	4
25	94-8949	Bushing - Flange	12
27	93-1425	Bar - Lift, Center	1
28	82-6490	Assembly - Hose	1
29	32120-93	Ring - Retaining	6
30	3-6498	Washer - Thrust	6
31	75-5350	Pin - Cylinder, Slide	3
32	93-9193	Lift Arm #4	1
34	92-8754	Magnet - Switch, Reed	1
35	92-8002	Sensor - Switch, Reed	1
36	32104-76	Screw - Self Tapping	2
37	75-6370	Cap - Sensor	1
38	93-2650	Cylinder - Hydraulic	1
39	83-6790	Pin - Short, Cylinder	1
40	32144-14	Screw - Cap Hex. Hd.	3
41	93-9190	Lift Arm #1	1
42	93-4234	Screw - Socket Hd.	3
44	93-9181	Knuckle - Pivot	3
45	94-8946	Washer - Thrust	3
46	93-9161	Pin	3
47	93-7524	O-Ring	3
48	94-8947	Bushing - Flange	5
49	94-8948	Bushing	3
50	3290-378	Tie - Cable	3
51	92-7565	Assembly - Hose	1

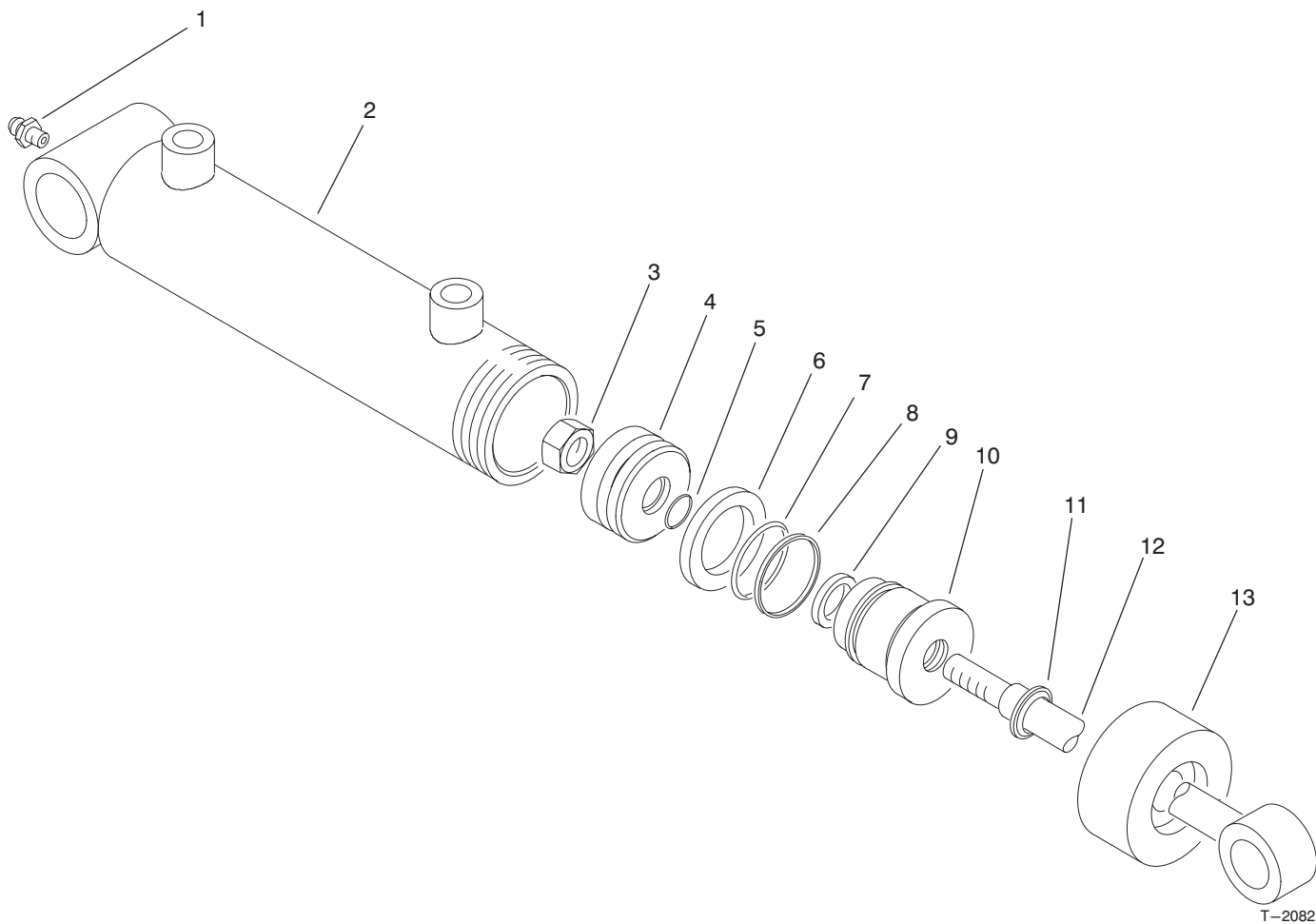


T-2081

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	92-7562	Assembly -- Hose	1	57	53-6380	Washer -- Flat	2
53	2412-96	Clamp	1	58	33105-040	Screw -- HH	2
54	322-4	Screw -- HH	1	59	93-7555	Cylinder -- Hydraulic	1
55	302-5	Fitting -- Grease	9	60	33024-00	Nut	1
56	33104-060	Screw -- HH	1	61	3256-42	Washer -- Flat	2

PROTOTYPE



T-2082

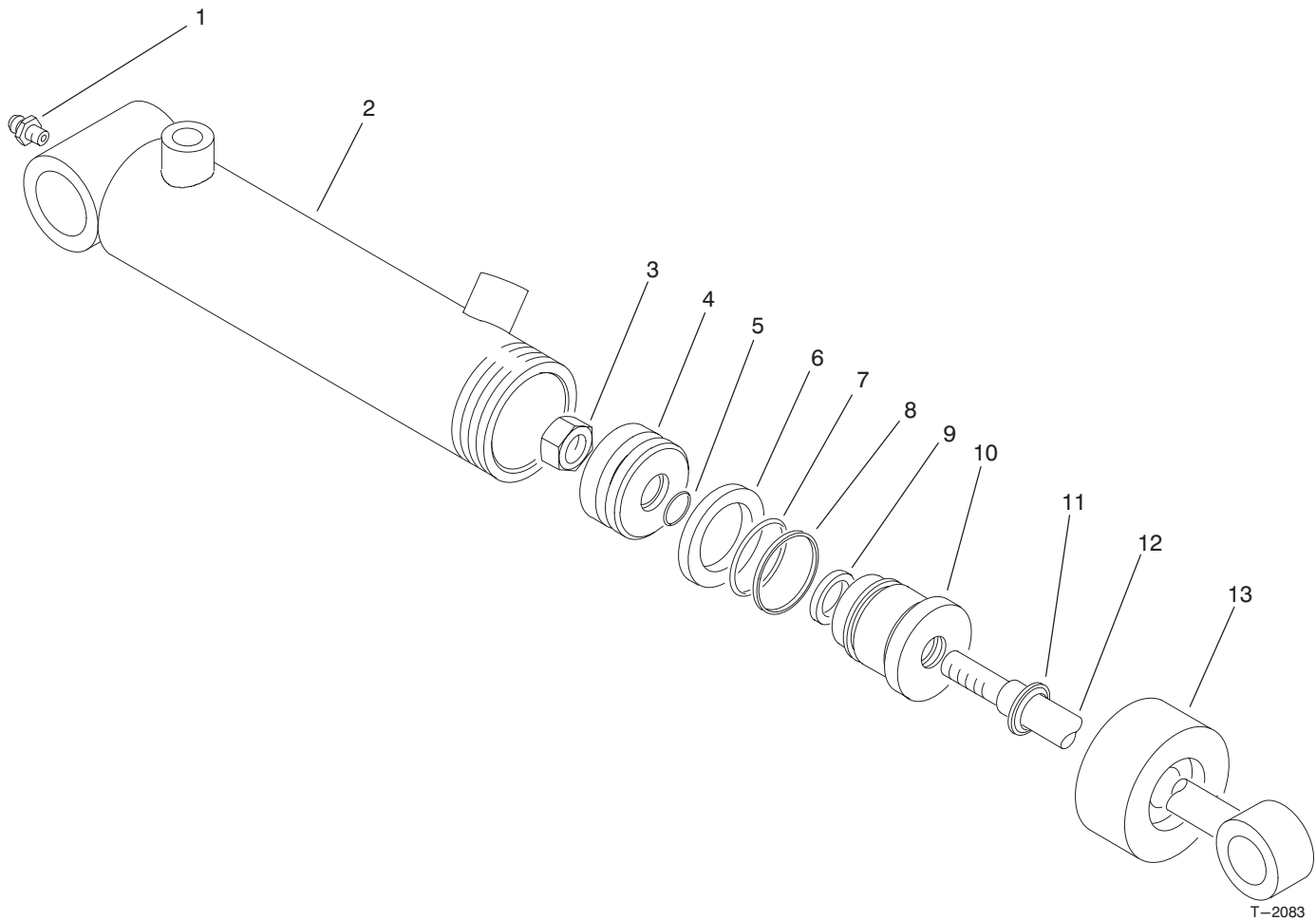
HYDRAULIC CYLINDER NO. 93-7555

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
†2		Assembly - Barrel	1
3	32152-10	Nut - Lock	1
4	70-2780	Piston	1
†5		O-Ring	1
†6		Seal - Special	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
†9		Seal - Rod	1
10	93-7990	Head	1
†11		Seal - Dust	1
12	94-2644	Shaft With Clevis	1
13	93-7991	Collar	1
*	86-7330	Kit - Seal Repair (Incl. Ref. #5-9, & 11)	1

PROTOTYPE

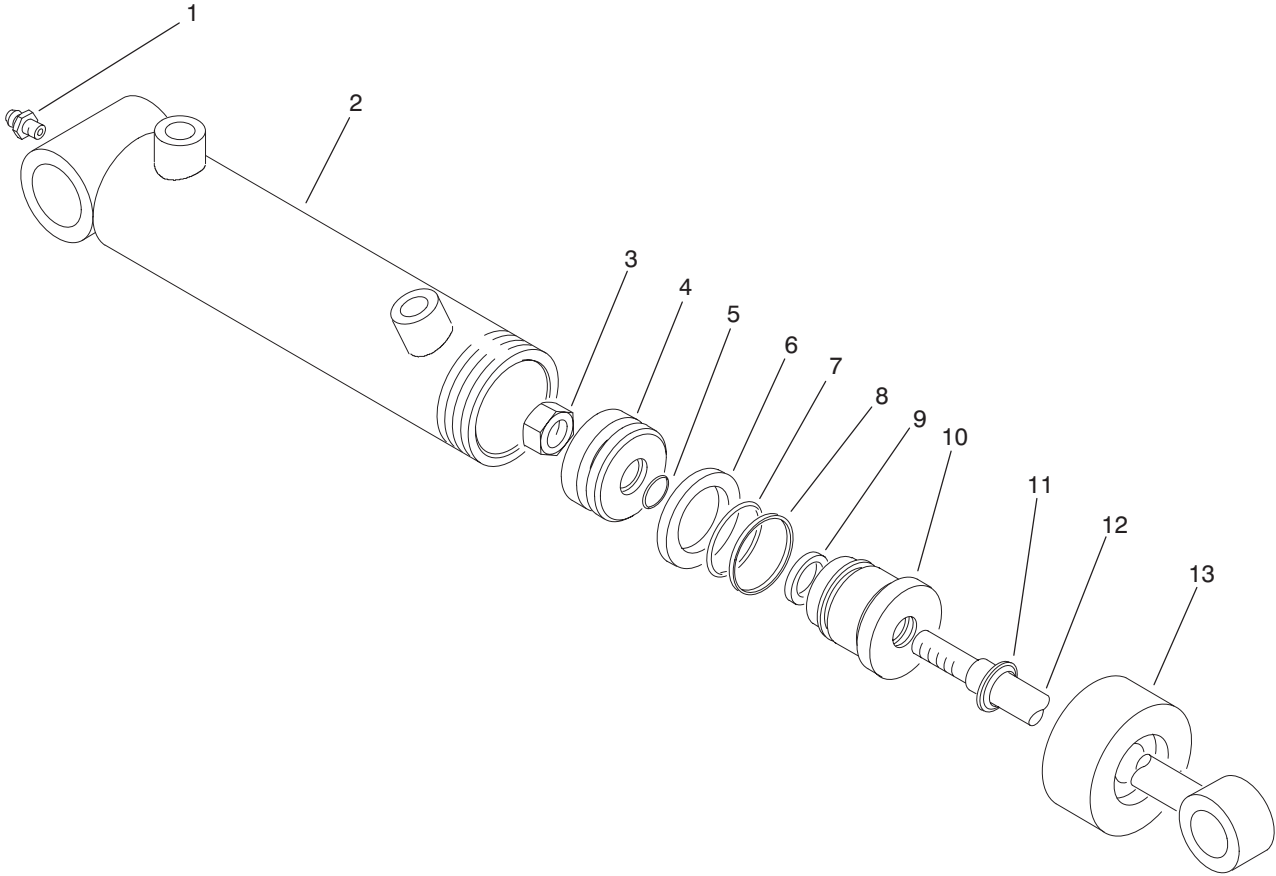
†Not Serviced Separately.
*Not Illustrated



HYDRAULIC CYLINDER NO. 93-7551

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1	†9		Seal - Rod	1
†2		Assembly - Barrel	1	10	93-7993	Head	1
3	32152-10	Nut - Lock	1	†11		Seal - Dust	1
4	84-1710	Piston	1	12	84-1740	Shaft With Clevis	1
†5		O-Ring	1	13	93-7994	Collar	1
†6		Seal - Special	1	*	84-1760	Kit - Seal Repair (Incl. Ref. #5-9, & 11)	1
†7		O-Ring	1				
†8		Backup	1				

† Not Serviced Separately.
* Not Illustrated



T-2084

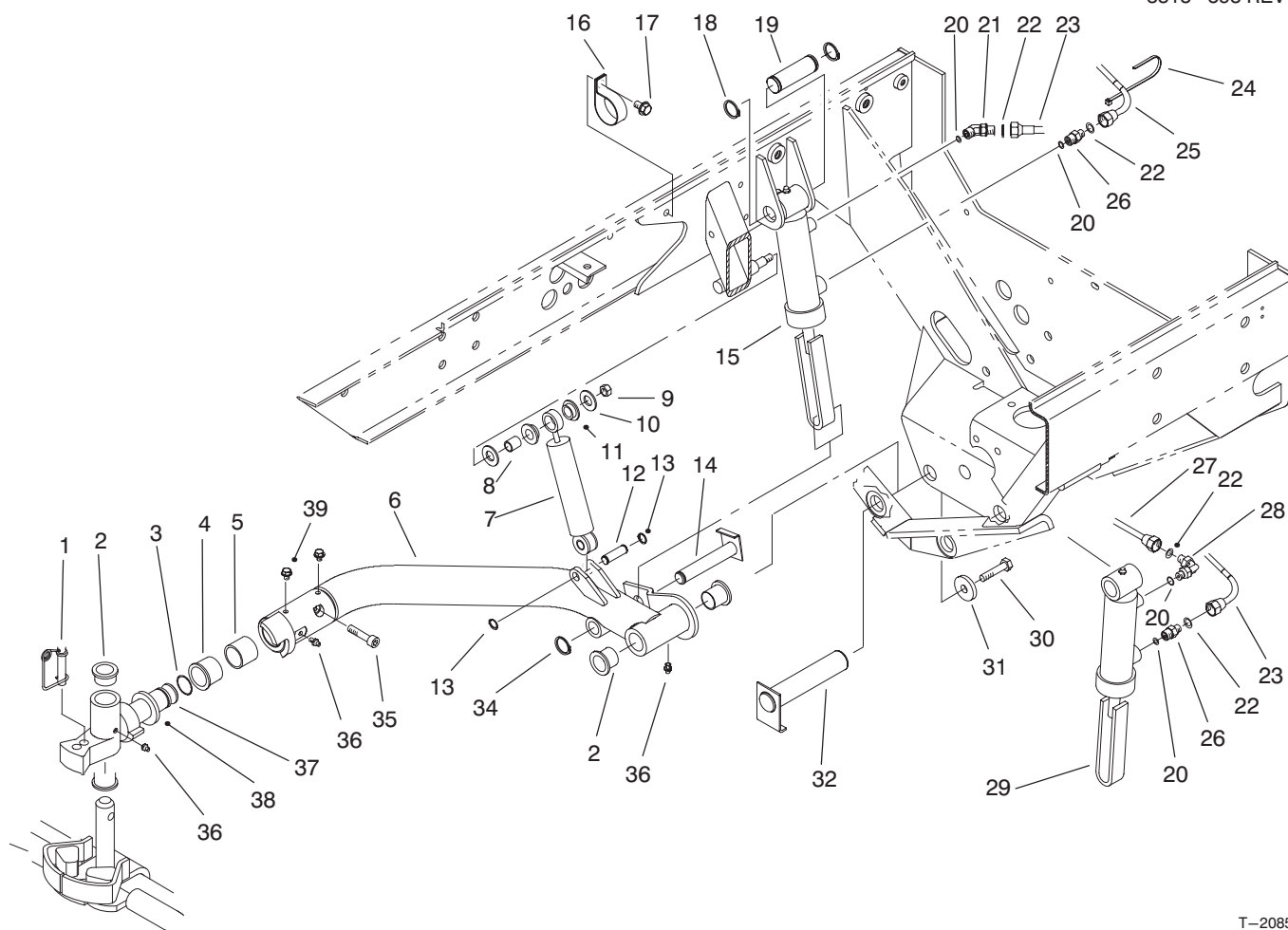
HYDRAULIC CYLINDER NO. 93-2650

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
†2		Assembly - Barrel	1
3	32152-10	Nut - Lock	1
4	70-2780	Piston	1
†5		O-Ring	1
†6		Seal - Special	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
†9		Seal - Rod	1
10	93-7990	Head	1
†11		Seal - Dust	1
12	94-2644	Shaft With Clevis	1
13	93-7991	Collar	1
*	86-7330	Kit - Seal Repair (Incl. Ref. #5-9, & 11)	1

PROTOTYPE

† Not Serviced Separately.
* Not Illustrated

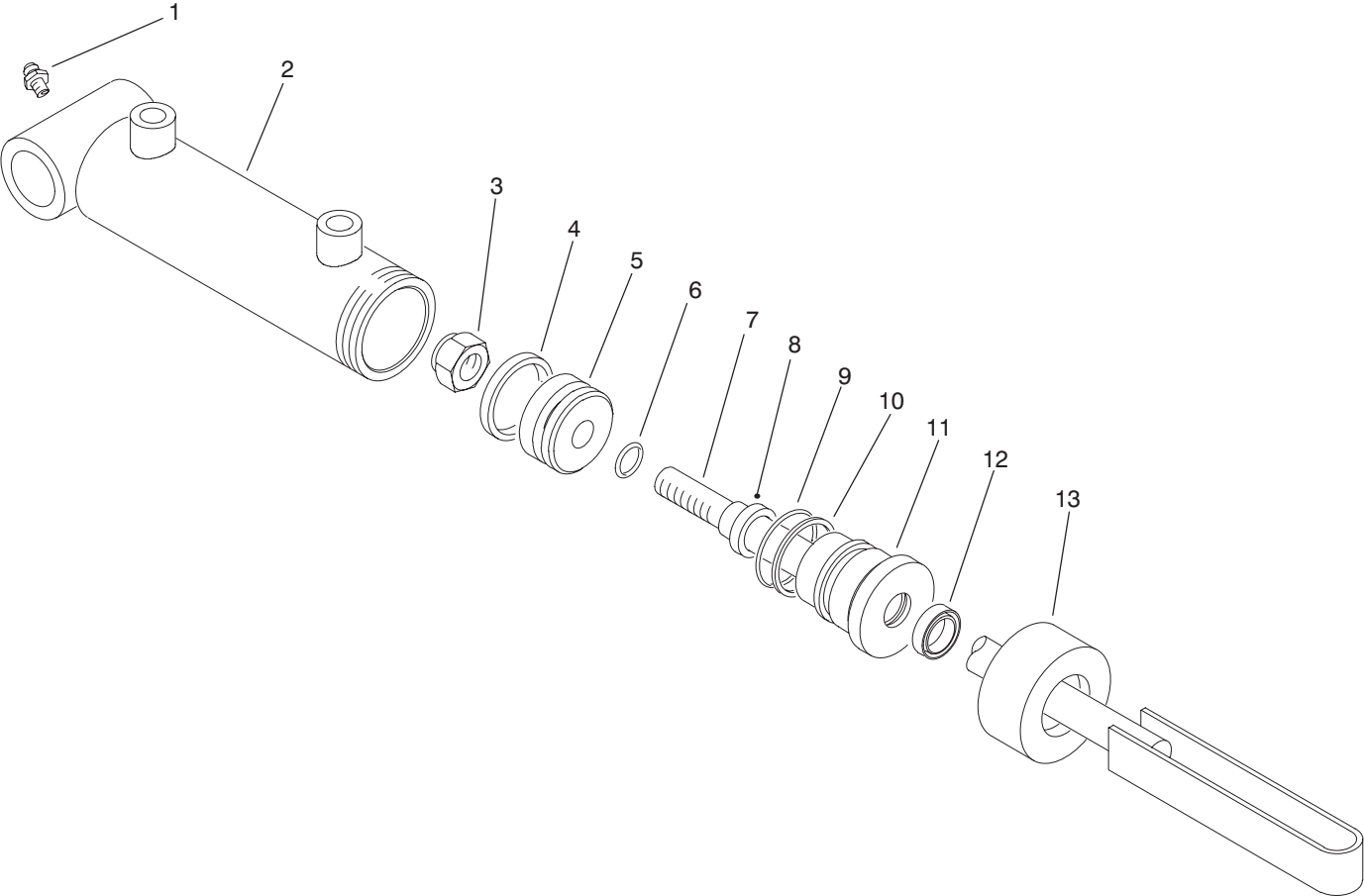


T-2085A

REAR LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-9161	Pin	2	21	340-103	Fitting - Hydraulic 45° (Incl. Ref. #20 & 22)	1
2	94-8949	Bushing - Flange	8	22	237-21	O-Ring	4
3	93-7524	O-Ring	2	23	92-7636	Assembly - Hose	1
4	94-8947	Bushing - Flange	2	24	3290-378	Tie - Cable	2
5	94-8948	Bushing	2	25	92-7638	Assembly - Hose	1
6	93-9192	Lift Arm #3	1	26	340-92	Fitting - Hydraulic (Incl. Ref. #20 & 22)	2
*	93-9191	Lift Arm #2	1	27	92-7639	Assembly - Hose	1
7	93-4224	Absorber - Shock	2	28	340-132	Fitting - Hydraulic 90° (Incl. Ref. #20 & 22)	1
8	256-172	Bushing	4	29	92-7421	Assy. - Cylinder, Hyd. LH	1
9	33025-00	Nut	2	30	33105-040	Screw - HHF	2
10	69-8980	Washer - Flat	4	31	53-6380	Washer - Flat	2
11	94-1430	Bushing - Flange	8	32	93-9189	Pin	2
12	93-4246	Pin - Shock	2	34	32120-93	Ring - Retaining	2
13	32151-61	Ring - Retaining	4	35	93-4234	Screw - Socket Hd.,	2
14	92-7456	Pin	2	36	302-5	Fitting - Grease	6
15	92-7420	Assy. - Cylinder, Hyd. #3	1	37	93-9181	Knuckle - Pivot	2
16	2412-96	Clamp-R	1	38	94-8946	Washer - Thrust	2
17	32144-11	Screw - Self Tapping	1	39	33104-010	Screw - HH	4
18	32151-36	Ring - Retaining	4				
19	92-7548	Pin - Cylinder	2				
20	237-78	O-Ring	4				

*Not Illustrated

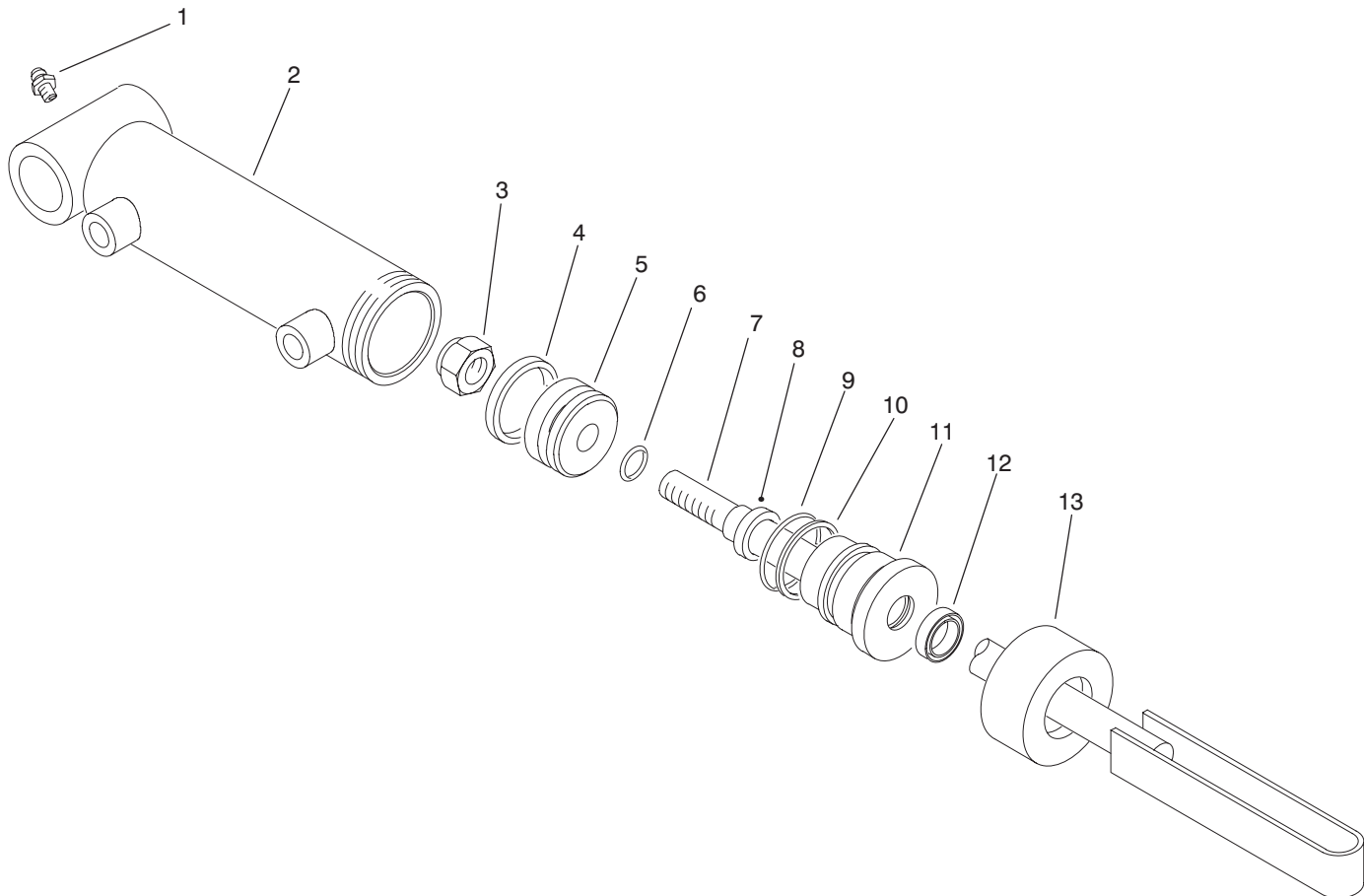


T-2086

HYDRAULIC CYLINDER NO. 92-7420

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1	9		O-Ring	1
2	93-7992	Asm. - Barrel	1	†10		Backup	1
3	32152-10	Nut	1	11	93-7990	Head	1
†4		Uni-ring	1	†12		Seal - Dust	1
5	70-2780	Piston	1	13	93-7991	Collar	1
†6		O-Ring	1	*	86-7330	Seal repair Kit	1
7	93-7989	Shaft W/Clevis	1			(Incl. Ref. #4, 6, 8-10 & 12)	
†8		Seal - Rod	1				

*Not Illustrated
† Not Serviced Separately.

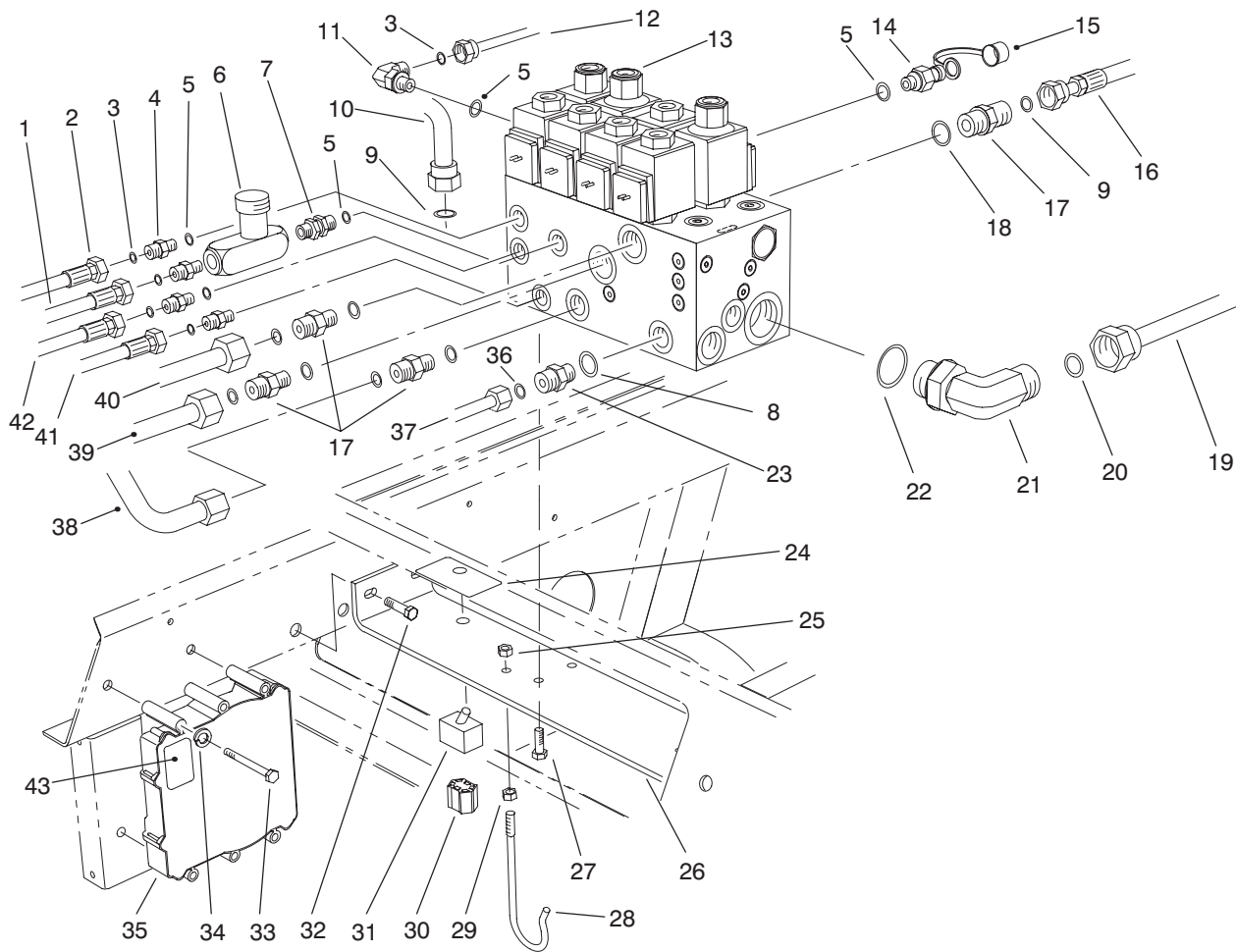


T-2087

HYDRAULIC CYLINDER NO. 92-7421

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1	9		O-Ring	1
2	93-7995	Asm. - Barrel	1	†10		Backup	1
3	32152-10	Nut	1	11	93-7993	Head	1
†4		Uni-ring	1	†12		Seal - Dust	1
5	84-1710	Piston	1	13	93-7994	Collar	1
†6		O-Ring	1	*	84-1760	Seal repair Kit (Incl. Ref. #4, 6, 8-10 & 12)	1
7	93-7989	Shaft W/Clevis	1				
†8		Seal - Rod	1				

*Not Illustrated
†Not Serviced Separately.

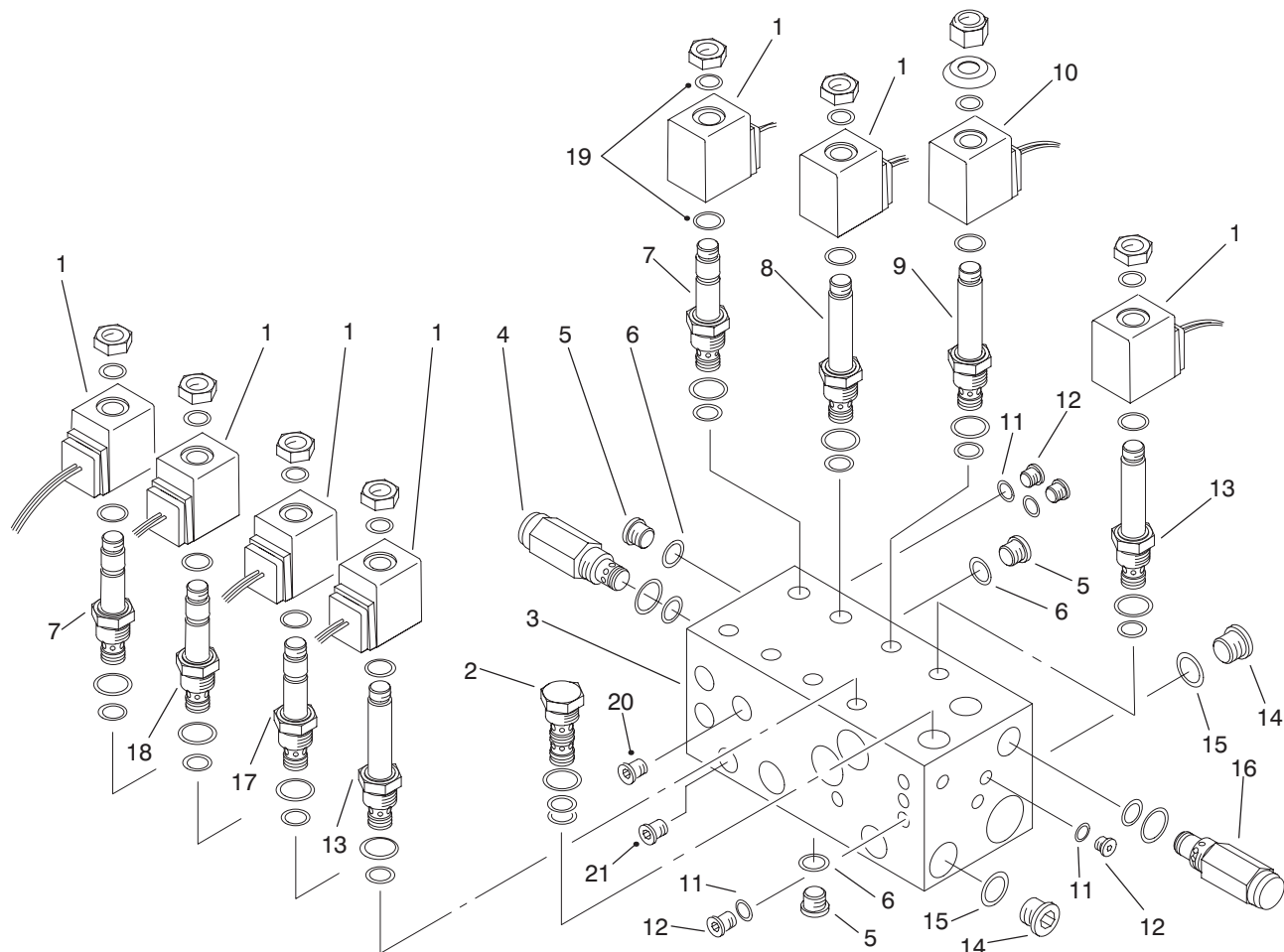


T-2088A

FRONT HYDRAULIC CONTROL BLOCK & HOSES

Ref. No.	Part No.	Description	No. Used
1	82-6490	Assembly - Hose	1
2	92-7562	Assembly - Hose	1
3	237-21	O-Ring	5
4	340-92	Fitting - Hydraulic (Incl. Ref. #3 & 5)	4
5	237-78	O-Ring	8
6	93-7489	Valve - Control, Flow	1
7	93-7597	Fitting - SAE (Incl. Ref. #5)	1
8	237-42	O-Ring	1
9	237-30	O-Ring	4
10	92-7479	Assembly - Tube	1
11	340-132	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	1
12	92-7591	Assembly - Tube	1
13	92-7418	Assembly - Block, Control	1
14	354-77	Fitting - Quick Connect (Incl. Ref. #5)	1
15	354-79	Cap - Fitting	1
16	92-7491	Assembly - Hose	1
17	340-4	Fitting - Hydraulic (Incl. Ref. #9 & 18)	4
18	237-79	O-Ring	4
19	92-7557	Assembly - Tube	1
20	237-65	O-Ring	1
21	340-139	Fitting - Hydraulic 90° (Incl. Ref. #20 & 22)	1

Ref. No.	Part No.	Description	No. Used
22	237-81	O-Ring	1
23	340-2	Adapter - Hydraulic (Incl. Ref. #8 & 36)	1
24	93-9197	Decal - Switch, Backlap	1
24	93-1264	Decal - Switch, Backlap (Europe)	1
24	94-4580	Decal - Backlap (Japan)	1
25	3296-29	Nut - Lock	1
26	92-7519	Bracket - Block, Manifold	1
27	33104-016	Screw - Hex. Hd. Flange	4
28	93-7970	Form - Wire, Hose Mount	1
29	3217-6	Nut - Jam	1
30	94-3090	Harness - Wire, Main	1
31	93-7487	Switch - Toggle	1
32	3234-17	Screw - Flange Hd.	4
33	321-15	Screw - HH	3
34	3253-3	Washer - Lock	3
35	92-5720	Controller - Solid State	1
36	237-22	O-Ring	1
37	93-4222	Assy. - Tube, Drain Return	1
38	94-1447	Asm. - Tube, Steering Ret.	1
39	93-4217	Assembly - Tube	1
40	93-4216	Assembly - Tube	1
41	92-7565	Assembly - Hose	1
42	92-7564	Assembly - Hose	1
43	93-8053	Decal - ECU Label (Europe)	1



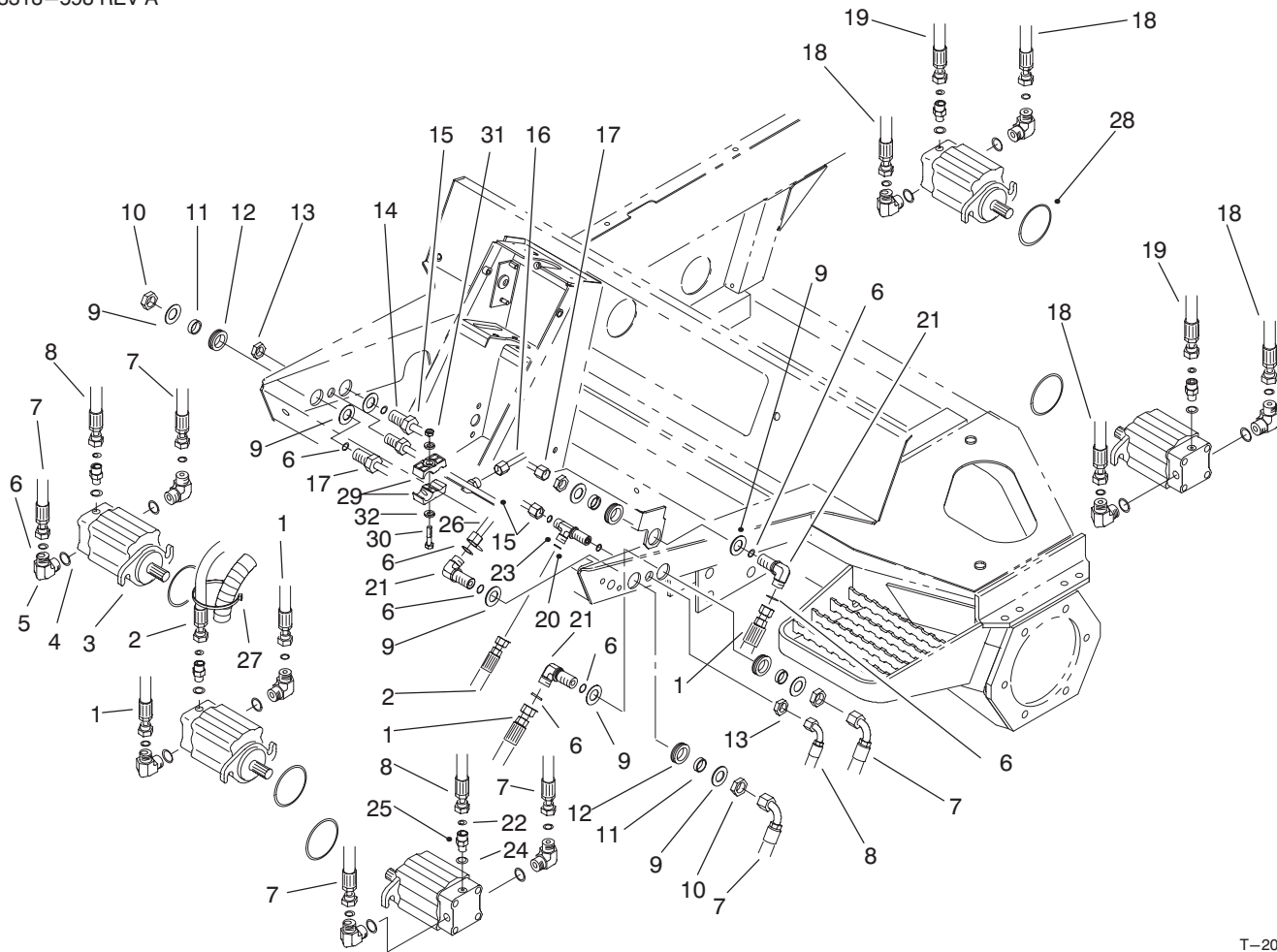
T-2089B

CONTROL BLOCK ASSEMBLY NO. 92-7418

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	88-9190	Solenoid — 20 Watt	7	13	93-7494	Cartridge — N.O. Poppet (Use Seal Kit 75-2080)	2
2	93-7491	Cartridge — Pilot Check (Use Seal Kit 69-4260)	1	14	353-989	Plug (Incl. Ref. #15)	5
†3		Block — Manifold, Front	1	15	237-42	O-Ring	5
4	93-7492	Cartridge — Relief 2300 psi (Use Seal Kit 75-2080)	1	16	75-0920	Cartridge — Relief 3000 psi (Use Seal Kit 75-2080)	1
5	353-990	Plug (Incl. Ref. #6)	10	17	88-6980	Cartridge — N.O. Poppet (Use Seal Kit 75-2080)	1
6	237-78	O-Ring	10	18	92-6315	Cartridge — N.C. Poppet (Use Seal Kit 75-2080)	1
7	88-6990	Cartridge — N.C. (Use Seal Kit 75-2080)	2	19	94-5438	Seal — Solenoid	16
8	92-3071	Solenoid (Use Seal Kit 69-4260)	1	20	94-3077	Plug — Orifice	1
9	88-6970	Cartridge — N.O. (Use Seal Kit 75-2080)	1	21	94-8140	Plug — Orifice	1
10	88-9200	Solenoid — 28 Watt	1	*	75-2080	Seal Kit	7
11	237-156	O-Ring	10	*	69-4260	Seal Kit	2
12	353-991	Plug (Incl. Ref. #11)	10				

*Not Illustrated

†Not Serviced Separately

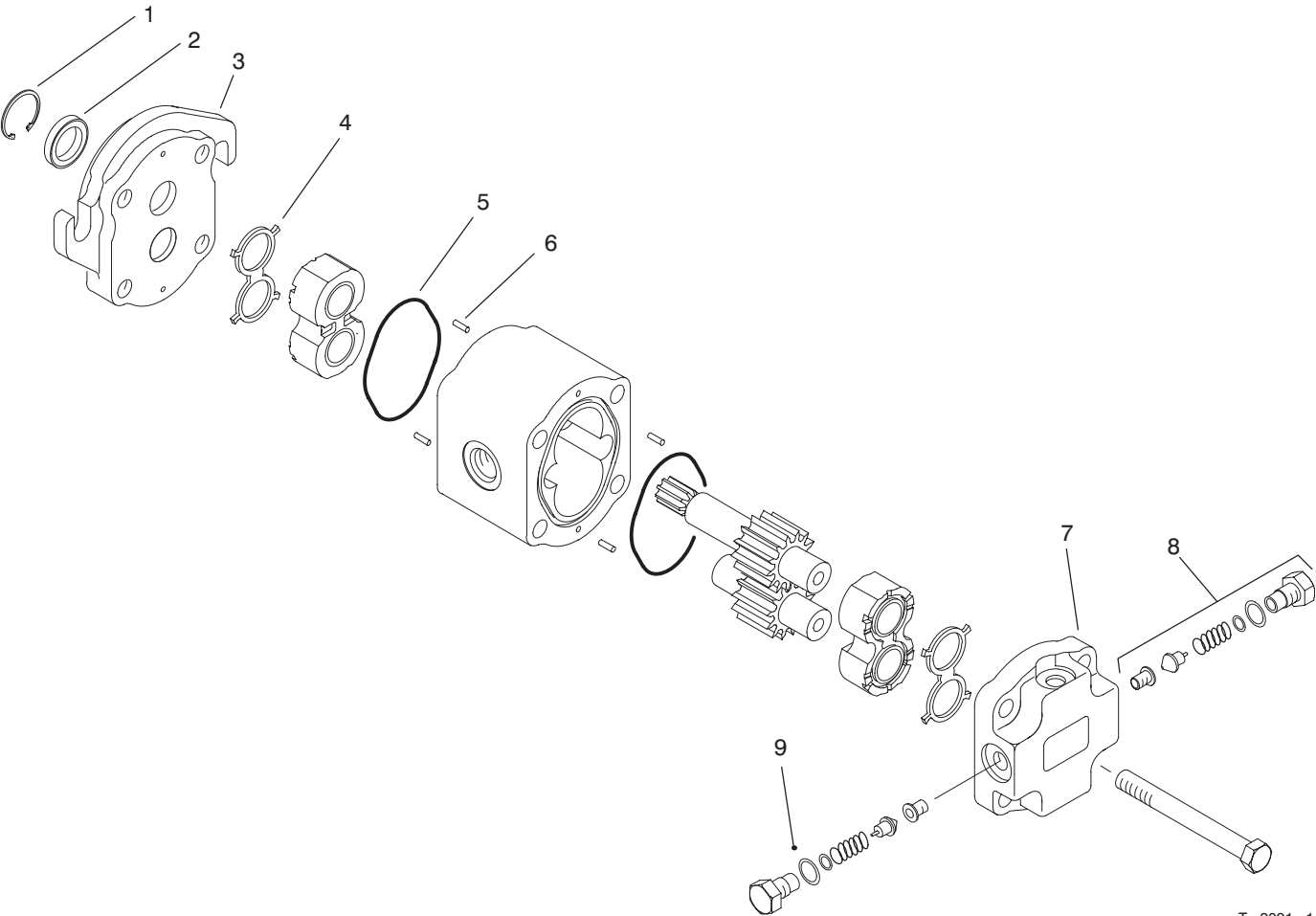


T-2090-1

REEL MOTORS & HOSES

Ref. No.	Part No.	Description	No. Used
1	92-7556	Assembly - Hose	1
2	92-7560	Assembly - Hose	1
3	92-7387	Motor - Hydraulic	5
4	237-79	O-Ring	10
5	340-98	Fitting - Hydraulic 90° (Incl. Ref. #4 & 6)	10
6	237-30	O-Ring	18
7	92-7555	Assembly - Hose	4
8	92-7559	Assembly - Hose	2
9	69-8930	Washer	10
10	340-127	Nut - Bulkhead	5
11	69-8960	Spacer	5
12	240-5	Grommet	5
13	340-70	Nut - Bulkhead	2
14	93-4216	Assembly - Tube (Incl. Ref. #6)	1
15	93-4223	Assy. - Tube, Front Drain (Incl. Ref. #20)	1
16	93-4222	Assy. - Tube, Drain Return	1
17	93-4219	Assy. - Tube, #1 Bulkhead (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
18	92-7649	Assembly - Hose	4
19	93-4201	Assembly - Hose	2
20	237-22	O-Ring	3
21	93-9151	Fitting - Hydraulic 90° (Incl. Ref. #6)	3
22	237-21	O-Ring	5
23	340-68	Fitting - Hydraulic, Tee (Incl. Ref. #20)	1
24	237-78	O-Ring	5
25	340-92	Fitting - Hydraulic (Incl. Ref. #22 & 24)	5
26	93-4217	Assembly - Tube	1
27	3290-378	Tie - Cable	1
28	93-9783	O-Ring	10
29	56-7972	Clamp - Tube	4
30	322-7	Screw - HH	2
31	3296-47	Nut - Lock	2
32	3256-23	Washer - Flat	4

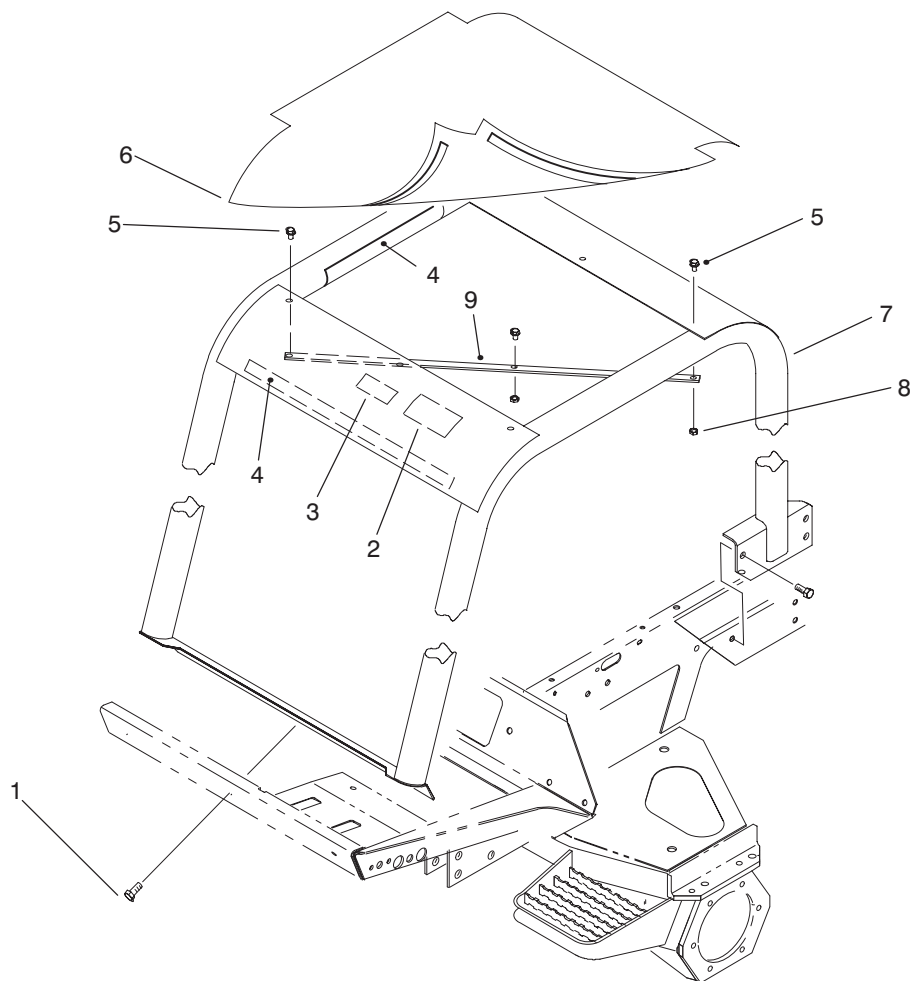


T-2091-1

REEL MOTOR NO. 92—7387 ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Ring — Retaining	1	8		Valve — Adjusting	2
2		Seal — Shaft	1	9		O—Ring	2
3		Flange	1	*	93—9152	Kit — Flange (Incl. Ref. #1—3 & 6)	1
4		E—Seal	2	*	93—9153	Kit — Seal (Incl. Ref. #1, 2, 4, 5 & 9)	1
5		O—Ring	2	*	93—9154	Kit — Valve Block (Incl. Ref. #6 & 7)	1
6		Pin — Dowel	4				
7		Block — Valve (Incl. Ref. #8)	1				

*Not Illustrated



T-2092

ROLL OVER PROTECTION SYSTEM (ROPS)

Ref. No.	Part No.	Description	No. Used
1	33106-035	Screw - HHF	3
2	83-7430	Decal - Danger	1
2	93-8050	Decal - Warning (Europe)	1
2	84-4300	Decal - Warning (Japan)	1
3	92-7540	Decal - ROPS	1
3	93-8073	Decal - Blank (Europe)	1
4	93-9157	Velcro	4

Ref. No.	Part No.	Description	No. Used
5	33104-030	Screw - HHF	5
6	93-9160	Cover - ROPS	1
7	94-2643	Frame - ROPS (Incl. Ref. #2-4)	1
8	33024-00	Nut - Lock	5
9	93-9159	Strap - Cover	2

PROTOTYPE

TORO PART NUMBER INDEX

3318—598 REV A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3—3251	Spring — Brake, Park	3 39 1	66—9290	Spacer	9 15 6
3—6498	Washer — Thrust	68 30 6	67—7160	Block — Fuse	13 48 2
5—0652	Spacer	6 47 1	68—6150	Breather — Air	17 9 1
21—4191	Assembly — Seat Belt	7 4 1	68—9420	Washer — Lock	43 4 6
21—9260	Cover — Dust	3 18 1	68—9420	Washer — Lock	39 34 3
27—2360	Switch — Ignition	13 43 1	69—2970	Cap — Hub	62 33 2
36—3400	Decal — Warning	68 5 2	69—2980	Seal — Inner	62 22 2
37—8771	Bolt — Shoulder	33 33 2	69—3020	Latch — Draw	33 34 2
44—2210	Assembly — Light, Warning	3 30 1	69—4260	Seal Kit	67 * 1
46—0330	Nut—Hex	50 1 2	69—4260	Seal Kit	77 * 2
46—6550	Fitting — Connector	18 8 1	69—6470	Bushing — Flange	62 18 4
46—6560	Bushing	18 9 2	69—8890	Cap — Spindle	62 15 2
46—8091	Screw — Tapping	1 14 2	69—8900	Spacer	55 59 1
48—7570	Screw — Cap Hex. Hd.	35 9 3	69—8910	Washer	55 58 2
48—7610	Screw — Cap Hex. Hd.	35 46 3	69—8920	Washer	20 10 4
48—7700	Screw — Cap Hex. Hd.	40 38 3	69—8920	Washer	20 10 6
48—7700	Screw — Hex. Hd.	35 45 6	69—8930	Washer	78 9 10
48—7780	Screw — Hex. Hd.	35 42 3	69—8930	Washer	65 16 8
48—7810	Screw — Cap Hex. Hd.	35 10 3	69—8950	Spacer	20 12 2
48—7810	Screw—Mounting	50 5 3	69—8950	Spacer	20 12 3
48—7840	Screw — Cap Hex. Hd.	35 5 1	69—8960	Spacer	78 11 5
48—7880	Nut	35 24 3	69—8960	Spacer	65 18 4
48—7880	Nut	8 29 1	69—8980	Washer — Flat	73 10 4
48—7890	Nut	8 30 1	69—8980	Washer — Flat	68 17 12
48—7930	Nut — Hex.	35 28 2	70—1480	Relay	8 27 1
48—9470	Screw	35 4 1	70—2780	Piston	70 4 1
49—2040	Screw — Cap Hex. Hd.	8 2 1	70—2780	Piston	72 4 1
49—2640	Seal — Shaft	29 11 1	70—2780	Piston	74 5 1
49—6440	Pedal — Accelerator	6 15 1	71—4580	Clutch — Roller	54 15 1
52—1320	Decal — Fuel, Diesel	2 34 1	71—4590	Washer — Thrust	54 16 2
52—5910	Ring — Retaining	8 25 1	72—3560	Decal — 4WD (Model 03801)	2 29 1
53—6380	Washer — Flat	73 31 2	74—0720	Tube — Manual	7 16 1
53—6380	Washer — Flat	69 57 2	74—3410	Assembly — Radiator	33 20 1
53—9681	Mount — Rubber	35 3 3	74—3650	Fan — Engine	35 32 1
56—6710	O—Ring	29 1 6	74—5500	Bolt — Wheel	54 36 10
56—7972	Clamp	3 42 2	74—5700	Bearing — Needle	54 30 1
56—7972	Clamp — Tube	65 8 2	74—5940	Assembly — Rod, Tie	62 47 1
56—7972	Clamp — Tube	78 29 4	74—5950	Latch — Swell	1 24 3
56—7973	Clamp	4 52 6	74—5950	Latch — Swell	12 30 1
56—7973	Clamp — Tube	65 34 10	74—6490	Hose — Water Line	35 40 2
59—9740	Latch — Draw	1 12 1	74—6540	Tappet — Valve	39 14 8
60—5700	Spring — Compression	6 43 1	74—6550	Cup — Upper Valve Spring	38 11 8
60—5890	Washer	29 12 1	74—6560	Spring — Valve	38 10 8
60—6700	Screw — Cap Hex. Hd.	68 4 6	74—6570	Cup — Lower Valve Spring	38 9 8
61—2790	Filler — Screen	18 24 1	74—6580	Insert — Valve (1.650mm)	38 13 8
61—2790	Filter — Screen	16 9 1	74—6590	Insert — Valve (1.725mm)	38 * 8
62—2170	Washer — Thrust	62 17 4	74—6600	Insert — Valve (1.800mm)	38 * 8
62—5550	Decal — Toro	1 1 1	74—6610	Insert — Valve (1.900mm)	38 * 8
62—7650	Gasket	18 17 1	74—6620	Insert — Valve (1.975mm)	38 * 8
63—7622	Hose — Fuel	52 15 1	74—6630	Insert — Valve (2.050mm)	38 * 8
63—7627	Hose — Fuel	18 4 1	74—6640	Insert — Valve (2.125mm)	38 * 8
63—7627	Hose — Fuel	35 27 1	74—6650	Insert — Valve (2.225mm)	38 * 8
63—7640	Sender — Fuel	18 18 1	74—6660	Insert — Valve (2.250mm)	38 * 8
63—7880	Pin — Latch, Brake	6 31 1	74—6670	Insert — Valve (2.275mm)	38 * 8
63—7900	Rack	3 1 1	74—6680	Insert — Valve (2.300mm)	38 * 8
63—8360	Key — Ignition	12 35 1	74—6690	Insert — Valve (2.325mm)	38 * 8
63—8410	Washer — Flat	18 14 3	74—6700	Insert — Valve (2.350mm)	38 * 8
63—8410	Washer — Flat	16 27 3	74—6710	Insert — Valve (2.375mm)	38 * 8
63—9920	Decal — EEC 105 DBA	8 15 1	74—6720	Insert — Valve (2.400mm)	38 13 8
65—5100	Handle — Hood	1 11 1	74—6730	Insert — Valve (2.425mm)	38 * 8
66—2920	Washer — Nylon	8 1 2	74—6740	Insert — Valve (2.450mm)	38 * 8
66—3160	Screw	35 11 4	74—6750	Insert — Valve (2.475mm)	38 * 8
66—3240	Cap — Radiator (Europe)	52 22 1	74—6760	Insert — Valve (2.500mm)	38 * 8
66—4190	Spring	8 12 1	74—6770	Insert — Valve (2.525mm)	38 * 8
66—6480	Washer	2 58 2	74—6780	Insert — Valve (2.550mm)	38 * 8
66—8121	Standpipe	18 7 1	74—6790	Insert — Valve (2.575mm)	38 * 8
66—8520	Bumper — Down—stop	9 17 2	74—6800	Insert — Valve (2.600mm)	38 * 8
66—8530	Adjuster	9 16 1	74—6810	Insert — Valve (2.625mm)	38 * 8
66—8560	Nut — Push	9 11 4	74—6820	Insert — Valve (2.650mm)	38 * 8
66—8610	Weldment — Lower	9 10 1	74—6830	Insert — Valve (2.675mm)	38 * 8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74—6840	Insert — Valve (2.700mm)	38 * 8	74—7940	Bushing — Spring	36 28 1
74—6850	Insert — Valve (2.725mm)	38 * 8	74—7950	Screw — Plate	36 29 6
74—6860	Insert — Valve (2.750mm)	38 * 8	74—7960	Stud — Filter	36 30 1
74—6870	Insert — Valve (2.775mm)	38 * 8	74—7970	Filter — Oil	36 31 1
74—6880	Insert — Valve (2.800mm)	38 * 8	74—7990	Pin	37 16 1
74—6890	Insert — Valve (2.825mm)	38 * 8	74—7990	Pin — Spring	36 33 4
74—6900	Insert — Valve (2.850mm)	38 * 8	74—8000	Plug	36 34 2
74—6910	Insert — Valve (2.875mm)	38 * 8	74—8010	Guide — Dipstick	36 35 1
74—6920	Insert — Valve (2.900mm)	38 * 8	74—8030	Pin — Spring	36 37 1
74—6930	Insert — Valve (2.925mm)	38 * 8	74—8100	Gear — Pinion	37 4 1
74—6940	Insert — Valve (2.950mm)	38 * 8	74—8110	Sprocket — Oil Pump	37 5 1
74—6950	Insert — Valve (2.975mm)	38 * 8	74—8120	Key — Woodruff	37 6 2
74—6960	Insert — Valve (3.000mm)	38 * 8	74—8140	Cover	37 9 1
74—6970	Insert — Valve (3.025mm)	38 * 8	74—8150	Gasket — Cover	37 10 1
74—6980	Insert — Valve (3.050mm)	39 13 8	74—8170	Bearing Set (Std.)	37 12 2
74—6990	Insert — Valve (3.075mm)	39 * 8	74—8210	Thrust Bearing Set	37 * 2
74—7000	Insert — Valve (3.100mm)	39 * 8	74—8230	Crankshaft	37 14 1
74—7010	Insert — Valve (3.125mm)	39 * 8	74—8260	Flywheel	37 34 1
74—7020	Insert — Valve (3.150mm)	39 * 8	74—8270	Pin	37 18 3
74—7030	Insert — Valve (3.175mm)	39 * 8	74—8280	Screw — Cap Hex. Hd.	37 19 8
74—7040	Insert — Valve (3.200mm)	39 * 8	74—8290	Seal — #1 Bearing Cap	37 20 2
74—7050	Insert — Valve (3.225mm)	39 * 8	74—8300	Clip — Piston Pin	37 21 8
74—7060	Insert — Valve (3.250mm)	39 * 8	74—8310	Pin — Piston	37 22 4
74—7070	Insert — Valve (3.275mm)	39 * 8	74—8320	Piston Ring Set — 0.20 mm	37 * 4
74—7080	Insert — Valve (3.300mm)	39 * 8	74—8330	Piston Ring Set — 0.50 mm	37 * 4
74—7090	Insert — Valve (3.325mm)	39 * 8	74—8340	Piston Ring Set — 0.80 mm	37 * 4
74—7100	Insert — Valve (3.350mm)	39 * 8	74—8380	Bearing — Connecting Rod	37 27 4
74—7110	Insert — Valve (3.375mm)	39 * 8	74—8420	Piston Set — Stage #1	37 29 1
74—7120	Insert — Valve (3.400mm)	39 * 8	74—8430	Piston Set — Stage #2	37 * 1
74—7130	Insert — Valve (3.425mm)	39 * 8	74—8440	Piston Set — Stage #3	37 * 1
74—7140	Insert — Valve (3.450mm)	39 * 8	74—8610	Pin	47 7 2
74—7150	Insert — Valve (3.475mm)	39 * 8	74—8610	Pin	49 8 2
74—7160	Insert — Valve (3.500mm)	39 * 8	74—8630	Bushing — Flange	47 8 1
74—7170	Insert — Valve (3.550mm)	39 * 8	74—8650	Journal	47 12 1
74—7180	Insert — Valve (3.625mm)	39 * 8	74—8670	Union — Inlet	47 13 1
74—7190	Insert — Valve (3.700mm)	39 * 8	74—8680	Gasket	47 14 2
74—7200	Insert — Valve (3.775mm)	39 * 8	74—8710	Washer	47 16 1
74—7210	Insert — Valve (3.850mm)	39 * 8	74—8710	Washer — E.T.L.W.	51 9 1
74—7220	Insert — Valve (3.925mm)	39 * 8	74—8750	Pipe	48 12 1
74—7230	Insert — Valve (4.000mm)	39 * 8	74—8770	Plug	48 10 1
74—7240	Collar — Split	38 12 16	74—8830	Belt	41 18 1
74—7260	Bolt — Head	39 29 10	74—8870	Gasket	47 21 2
74—7270	Washer — Flat	39 28 10	74—8900	Washer — Flat	38 7 6
74—7300	Pan — Oil	36 23 1	74—8920	Washer — Copper	29 9 4
74—7310	Plug — Threaded	36 20 1	74—9100	Pad — Pedal, Forward	6 14 1
74—7320	Gasket	36 19 1	74—9110	Pad — Pedal, Reverse	6 17 1
74—7330	Screw — Cap Hex. Hd.	36 25 23	75—0610	Tread — Foot, RH	2 * 1
74—7380	Gasket — Oil Pan	36 21 1	75—0620	Tread — Foot, LH	2 43 1
74—7400	Tube	40 41 1	75—0630	Tread — Foot, Center	2 44 1
74—7420	Ball	40 45 4	75—0920	Cartridge — Relief 3000 psi	67 13 1
74—7430	Chamber — Turbulence	40 46 4	75—0920	Cartridge — Relief 3000 psi	77 16 1
74—7440	Chamber — Turbulence	40 * 4	75—1010	Switch	12 20 1
74—7450	Seat — Intake Valve	40 48 4	75—1370	Cable — Battery, Positive	52 9 1
74—7460	Seat — Intake Valve	40 * 4	75—1370	Cable — Battery, Positive	35 17 1
74—7480	Valve — Intake	40 49 4	75—1390	Cover — Access, Front	2 39 1
74—7560	Washer — Spring	39 16 3	75—1410	Plate — Access, Floor	2 40 1
74—7600	Plug	38 4 4	75—1430	Pedal — Brake, RH	6 40 1
74—7630	Gasket — Valve Cover	39 18 1	75—1440	Pedal — Brake, LH	6 35 1
74—7640	Cover — Valve	39 19 1	75—1470	Pin — Pivot, Brake	6 46 1
74—7650	Washer — Flat	39 20 3	75—1490	Rod — Brake, Park	4 54 1
74—7670	Head Bolt & Washer Set	40 * 1	75—2080	Seal Kit	67 * 5
74—7770	Hose — Crankcase	36 11 1	75—2080	Seal Kit	77 * 7
74—7780	Gasket	36 12 1	75—2810	Bracket — Column, Steering	3 16 1
74—7790	Screw	36 13 1	75—2970	Pedal — Traction	6 16 1
74—7810	Gasket — Plate	36 15 1	75—3270	Hub — Pivot, Traction	6 6 1
74—7820	Plate	36 16 1	75—3400	Shaft — Pivot, Seat	7 20 1
74—7840	Plug	40 42 2	75—3420	Lever — Control	12 9 1
74—7840	Plug — 27 mm Dia.	36 18 8	75—3480	Weldment — Upper	9 23 1
74—7840	Plug — 27 mm Dia.	39 33 2	75—3510	Bolt — Shoulder	9 26 2
74—7930	Screw — Bearing Cap	36 27 10	75—3530	Spring — Compression	9 3 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-3540	Pin - Roll	9 6 1	76-6960	Bearing - Thrust	25 6 1
75-3550	Bumper - Seat	9 7 2	76-6960	Bearing - Thrust	26 6 1
75-3580	Plate - Mounting, Seat	9 2 1	76-6960	Bearing - Thrust	31 52 1
75-3680	Rod - Seat	8 23 1	76-6970	Insert - Camplate	26 15 1
75-3860	Fender - LH	2 36 1	76-6970	Insert - Camplate	25 17 1
75-4360	Bracket - Suspension, Seat	7 15 1	76-6970	Insert - Camplate	24 18 1
75-4370	Bracket - Seat	7 10 1	76-6980	O-Ring	26 9 1
75-5190	Decal - No Riders	12 13 1	76-6980	O-Ring	24 10 1
75-5190	Decal - No Riders	2 35 1	76-6980	O-Ring	25 10 1
75-5350	Pin - Cylinder, Slide	68 31 3	76-7000	Ring - Retaining	24 4 2
75-5740	Box - Control	13 53 1	76-7000	Ring - Retaining	25 4 2
75-5780	Hinge - Cover	2 47 1	76-7000	Ring - Retaining	26 4 2
75-5780	Hinge - Cover	13 54 1	76-7000	Ring - Retaining	31 50 2
75-5810	Box - Tool	2 30 1	76-7010	Ring - Retaining	24 1 1
75-5890	Hose	68 9 2	76-7010	Ring - Retaining	25 1 1
75-6370	Cap - Sensor	68 37 1	76-7010	Ring - Retaining	26 1 1
75-6490	Lever	6 22 1	76-7010	Ring - Retaining	31 55 1
75-6510	Bracket - Lever	6 20 1	76-7020	Spacer	26 2 1
75-6550	Disc - Friction	6 19 1	76-7110	Plug	57 5 1
75-6580	Cable - Pedal	6 7 1	76-7110	Plug	59 26 4
75-6710	Decal - Fast/Slow	6 23 1	76-7120	Seal - Washer	57 6 1
75-6820	Hour Meter	13 51 1	76-7120	Seal - Washer	59 27 4
75-6840	Knob - Knurled	2 41 8	76-7140	Plug	57 9 1
76-1910	Shaft - Pivot	9 12 2	76-7150	Bolt	56 5 3
76-1920	Bushing - Sleeve	9 9 4	76-7160	Gear Case Assembly	58 * 1
76-1930	Knob - Tension Adjustment	9 19 1	76-7170	Case - Differential	58 3 1
76-1940	Spring - Extension	9 14 2	76-7180	Pinion - Mate	58 10 2
76-2940	Bumper - Rubber	9 8 2	76-7190	Gear - Side	58 9 2
76-4260	Bushing	60 3 1	76-7200	Shaft - Pinion	58 4 1
76-4910	Stud	47 26 3	76-7210	Washer - Thrust	58 11 2
76-4930	Washer	47 5 3	76-7220	Washer - Thrust	58 8 2
76-4940	Gear - Pump, Injection	47 2 1	76-7230	Washer - Lock	58 5 4
76-4950	Nut	47 1 1	76-7240	Ring - Gear	58 2 1
76-4990	Bracket	49 15 1	76-7250	Shaft - Drive	58 1 1
76-5010	Washer	41 23 3	76-7260	Bolt	58 6 8
76-5010	Washer - Spring	49 2 1	76-7270	Pin - Spring	58 7 1
76-5010	Washer - Spring	44 7 5	76-7280	Bearing	58 12 2
76-5060	Screw	49 1 1	76-7290	Shim - 0.1 mm	58 13 A/R
76-5070	Oil Pump Assembly	44 1 1	76-7300	Shim - 0.2 mm	58 * A/R
76-5090	Spring - Piston	44 3 1	76-7310	Shim - 0.3 mm	58 * A/R
76-5100	Bolt - Shoulder	44 5 1	76-7320	Sleeve	56 4 1
76-5130	Stud	38 6 6	76-7330	Bearing	56 1 1
76-5170	Chain - Pump Drive	44 13 1	76-7340	Seal - Oil	56 6 1
76-5180	Washer - Copper	19 1 4	76-7350	Bushing	56 7 1
76-5190	Fitting - Adjustable	19 2 2	76-7360	O-Ring	56 10 1
76-5220	Element - Filter	19 5 1	76-7370	Bearing	56 11 1
76-5260	Relay - Glow Plug	51 1 1	76-7380	Washer	56 8 1
76-5260	Relay - Glow Plug	8 28 1	76-7390	Nut - Lock	56 9 1
76-5290	Washer - Spring	51 4 4	76-7400	O-Ring	56 2 2
76-5300	Assembly - Filter, Fuel	18 22 1	76-7410	Shim - 0.1 mm	56 3 A/R
76-5300	Assembly - Filter, Fuel	19 3 1	76-7420	Shim - 0.2 mm	56 * A/R
76-5310	Washer - E.T.L.W.	51 7 1	76-7430	Shim - 0.4 mm	56 * A/R
76-5320	Sensor - Water	19 9 1	76-7450	Bolt - Stud	56 14 1
76-5440	Screw	39 17 2	76-7460	Washer	56 15 1
76-5500	Screw	46 6 5	76-7470	Pipe	57 8 1
76-5520	Holder - Injector	48 5 4	76-7480	Plug - Vent	57 7 1
76-5530	Gasket - Injector	48 3 4	76-7490	Shaft - Differential	58 14 2
76-5540	Plug	48 2 4	76-7500	Bearing	58 15 4
76-5570	Washer - Lock	50 2 2	76-7510	Pinion - 14T	59 10 2
76-5590	Sleeve - Spring	50 4 1	76-7510	Pinion - 14T	58 17 2
76-5600	Asm. - Holder, Injector	48 14 4	76-7520	Shim - 0.1 mm	58 16 A/R
76-6910	Kit - Rotating	26 14 1	76-7530	Shim - 0.2 mm	58 * A/R
76-6910	Kit - Rotating	25 16 1	76-7540	Shim - 0.4 mm	58 * A/R
76-6910	Kit - Rotating	24 17 1	76-7550	Ring - Retaining	58 18 2
76-6930	Shaft - Drive, Straight	26 3 1	76-7560	Case - Gear	59 1 2
76-6950	Race - Thrust	24 5 2	76-7580	Seal - O-Ring	58 19 4
76-6950	Race - Thrust	25 5 2	76-7590	Spacer	58 20 2
76-6950	Race - Thrust	26 5 2	76-7600	Bolt - Reamer	58 21 2
76-6950	Race - Thrust	31 51 1	76-7610	Bolt	58 23 6
76-6960	Bearing - Thrust	24 6 1	76-7620	Washer - Lock	58 22 6

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76-7640	Bolt	59 5 8	80-8660	Spacer	65 9 2
76-7640	Bolt	59 28 20	82-3740	Cooler - Oil	33 21 1
76-7650	Shaft - Final Drive	59 2 2	82-5050	Screw - Cap Hex. Hd.	27 26 2
76-7660	Holder - 20 mm L.H.	59 4 1	82-5120	Adapter - Pump To Engine	35 47 1
76-7670	Bearing	59 3 4	82-6490	Assembly - Hose	76 1 1
76-7680	Case - Final Drive	59 8 2	82-6490	Assembly - Hose	68 28 1
76-7690	Nut	56 13 1	82-8170	Clamp	68 1 6
76-7700	Shim - 0.8 mm	60 25 A/R	82-9060	Adjuster W/Handle	9 13 1
76-7710	Bolt	60 8 2	83-6780	Pin - Cylinder	68 23 2
76-7720	Nut	60 9 4	83-6790	Pin - Short, Cylinder	68 39 1
76-7730	Bushing	59 7 2	83-7430	Decal - Danger	80 2 1
76-7740	Seal - Oil	59 6 2	84-1710	Piston	71 4 1
76-7750	Pinion - 15T	59 11 2	84-1710	Piston	75 5 1
76-7760	Shim - 1.0 mm	60 * A/R	84-1740	Shaft With Clevis	71 12 1
76-7770	Cover	59 9 2	84-1760	Kit - Seal Repair	71 * 1
76-7780	Shim - 1.2 mm	60 * A/R	84-1760	Seal repair Kit	75 * 1
76-7790	Shim - 1.4 mm	60 * A/R	84-2780	Decal - No Step (Japan)	68 5 2
76-7810	Holder - Bearing	59 19 2	84-2860	Decal - Fuel, Diesel (Japan)	2 34 1
76-7820	Shim - 1.0 mm	60 5 A/R	84-3420	Decal - No Riders (Japan)	12 13 1
76-7830	Shaft - Wheel	59 21 2	84-3420	Decal - No Riders (Japan)	2 35 1
76-7840	Gear - Bevel	59 13 2	84-3500	Decal - Fast/Slow (Japan)	6 23 1
76-7870	Seal - Oil	59 20 2	84-4300	Decal - Warning (Japan)	80 2 1
76-7880	Spacer	59 15 2	85-4470	Potentiometer	13 52 1
76-7890	Shim - 0.15 mm	59 14 A/R	85-4480	Knob	13 45 1
76-7900	Shim - 0.2 mm	59 * A/R	85-4730	Decal - Hydraulic Oil Only	1 5 1
76-7910	Shim - 0.4 mm	59 * A/R	85-4750	Display - Diagnostic ACE	10 2 1
76-7920	Ring - Retaining	59 16 2	85-6910	Decal - EEC 86 DBA	8 16 1
76-7930	Ring - Retaining	59 17 2	86-2990	Mount - Cable, Throttle	35 20 2
76-7950	Bushing	60 4 1	86-5390	Kit - Seal	61 * 1
76-7960	Fitting - Grease	60 21 2	86-5910	Tire	62 28 2
76-7960	Fitting - Grease	59 30 2	86-5910	Tire	54 33 2
76-7970	Shim - 1.4 mm	60 * A/R	86-7330	Kit - Seal Repair	70 * 1
76-7980	Shim - 1.2 mm	60 * A/R	86-7330	Kit - Seal Repair	72 * 1
76-7990	Shim - .08 mm	60 * A/R	86-7330	Seal repair Kit	74 * 1
76-8000	Bolt	60 6 4	87-5100	Washer - Snubbing	35 2 3
76-8010	Washer	60 7 2	87-6270	Socket - Light	13 *63 4
76-8020	Rod - Tie	60 22 1	87-6620	Screw - Torx Pan Hd.	3 31 2
76-8030	L.H. Rod End Assembly	60 10 1	88-0440	Decal - Floor Plate	68 21 1
76-8040	Nut - L.H.	60 24 1	88-1550	Stop - Axle	55 66 2
76-8050	R.H. Rod End Assembly	60 16 1	88-1900	Decal - Floor Plate (Japan)	68 21 1
76-8060	Nut - R.H.	60 23 1	88-1980	Decal - Hydraulic Oil	1 5 1
76-8070	Adapter	56 12 1	88-3870	Cover	3 20 1
76-8350	Stop - Axle	62 10 2	88-6970	Cartridge - N.O.	77 9 1
76-8350	Stop - Axle, 4WD	54 5 2	88-6970	Cartridge - No Flow	67 9 1
76-9060	Gauge - Temperature	12 33 1	88-6980	Cartridge - N.C. Poppet	67 10 1
77-2870	Weldment - Hanger	9 18 1	88-6980	Cartridge - N.O. Poppet	77 17 1
77-3300	Stud	43 1 6	88-6990	Cartridge - N.C.	77 7 2
77-3310	Gasket	43 2 2	88-6990	Cartridge - N.C. Spool	67 7 1
77-3320	Nut - Hex	43 5 6	88-9190	Solenoid - 20 Watt	67 1 4
77-3340	Manifold - Exhaust	43 3 1	88-9190	Solenoid - 20 Watt	77 1 7
77-3400	Camshaft	41 5 1	88-9200	Solenoid - 28 Watt	67 8 1
77-3410	Key	41 4 1	88-9200	Solenoid - 28 Watt	77 10 1
77-3420	Gasket	41 3 1	92-1180	Assembly - Seat	7 5 1
77-3440	Screw	41 1 2	92-1705	Screen - Filter	17 8 1
77-3450	Washer	41 2 2	92-2652	Gasket - Extrusion	17 3 2
77-3470	Screw	44 10 1	92-3071	Solenoid	77 8 1
77-3490	Screw	44 11 1	92-5720	Controller - Solid State	76 35 1
77-3510	Spring	41 14 1	92-5833	Spacer - Ball Joint	62 45 1
77-3520	Cup	41 13 1	92-5833	Spacer - Ball Joint	54 46 2
77-3600	Plate - Closing	52 47 1	92-5836	Washer - Axle	55 50 1
77-3620	Retainer - Cover	33 25 2	92-5837	Asm. - Rod End	63 60 1
77-3700	Gasket - Exhaust, Manifold	35 37 1	92-5838	Ball Joint	55 62 1
77-3790	Plug - Drain	36 26 1	92-5839	Ball Joint	62 38 1
77-4000	Shim Set	58 * 1	92-5839	Ball Joint	54 45 1
77-4010	Shim Set	56 * 1	92-5844	Spacer - Ball Joint	54 47 1
77-4020	Shim Set	58 * 1	92-6315	Cartridge - N.C. Poppet	77 18 1
77-4030	Shim Set	59 * 1	92-7374	Shroud - Fan RH	33 10 1
77-4040	Shim Set	60 * 1	92-7375	Shroud - Fan LH	33 44 1
77-4050	Shim Set	60 * 1	92-7381	Tube - Water, Return	35 41 1

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92-7383	Pump — Piston	27 24 1	92-7522	Hose — Fuel	18 6 1
92-7385	Motor — Planetary	21 38 1	92-7525	Fitting — Hose	16 24 1
92-7386	Motor — Hydraulic	54 20 1	92-7526	Fitting — Hydraulic, Suction	27 38 1
92-7387	Motor — Hydraulic	78 3 5	92-7527	Strainer — Suction	16 34 1
92-7388	Support — Radiator	33 45 1	92-7529	Assy. — Cable, Brake RH	6 * 1
92-7396	Mount — Cable	8 3 1	92-7530	Assy. — Cable, Brake LH	6 30 1
92-7414	Assembly — Brake, RH	21 50 1	92-7530	Cable — Brake, LH	20 26 1
92-7415	Asm — Complete	22 * 1	92-7531	Tube — Control, Pump	6 1 1
92-7415	Assembly — Drive, Planetary	20 29 2	92-7531	Tube — Rod, Control	27 14 1
92-7416	Strap — Radiator	33 42 1	92-7532	Decal — RM6500D	1 17 2
92-7417	Assembly — Brake, LH	20 28 1	92-7534	Assembly — Hose	54 31 1
92-7418	Assembly — Block, Control	76 13 1	92-7535	Assembly — Hose, Oil Cooler	33 29 2
92-7419	Assembly — Block, Manifold	65 42 1	92-7536	Assy. — Hose, Rear Motor	54 9 1
92-7420	Assy. — Cylinder, Hyd. #3	73 15 1	92-7537	Assy. — Hose, Rear Motor	54 10 1
92-7421	Assy. — Cylinder, Hyd. LH	73 29 1	92-7538	Assembly — Hose	54 41 1
92-7422	Tank — Fuel	18 16 1	92-7539	Assembly — Hose	54 40 1
92-7424	Hose — Overflow, Radiator	52 25 1	92-7540	Decal — ROPS	80 3 1
92-7424	Hose — Radiator, Overflow	33 6 1	92-7543	Decal — Diagnostic ACE	10 1 1
92-7425	Support — Mount, Engine	35 6 1	92-7548	Pin — Cylinder	73 19 2
92-7426	Mount — Motor	35 43 1	92-7550	Fitting — Tee, Bulkhead	20 7 2
92-7429	Mount — Motor, RH	35 14 1	92-7552	Bracket — Bulkhead	55 60 1
92-7455	Plate — Bulkhead	20 16 1	92-7553	Asm. — Tube, Rear Drain	66 51 1
92-7456	Pin	73 14 2	92-7553	Assy. — Tube, Rear Drain	54 27 1
92-7463	Hose — Radiator, Lower	33 18 1	92-7555	Assembly — Hose	78 7 4
92-7463	Hose — Radiator, Lower	35 36 1	92-7556	Assembly — Hose	78 1 1
92-7465	Hose — Suction	16 22 1	92-7557	Assembly — Tube	76 19 1
92-7465	Hose — Suction	27 40 1	92-7557	Assy. — Tube, Cooler Front	65 40 1
92-7466	Clutch — Fan	35 31 1	92-7558	Assembly — Tube, Cooler	33 41 1
92-7472	Assembly — Tube, Rear	54 3 1	92-7558	Assy. — Tube, Cooler Rear	65 36 1
92-7473	Assembly — Tube, Rear	54 4 1	92-7559	Assembly — Hose	78 8 2
92-7473	Assembly — Tube, Rear	20 14 1	92-7560	Assembly — Hose	78 2 1
92-7474	Assembly — Tube, Front	20 9 1	92-7562	Assembly — Hose	76 2 1
92-7475	Assembly — Tube, Traction	21 51 1	92-7562	Assembly — Hose	69 52 1
92-7476	Assembly — Tube, Traction	21 48 1	92-7564	Assembly — Hose	68 12 1
92-7477	Assembly Tube, Motor Drain	20 18 1	92-7564	Assembly — Hose	76 42 1
92-7478	Assembly — Tube, Motor RH	21 44 1	92-7565	Assembly — Hose	76 41 1
92-7478	Tube — Motor, RH	16 30 1	92-7565	Assembly — Hose	68 51 1
92-7479	Assembly — Tube	76 10 1	92-7584	Assembly — Tube	65 5 1
92-7483	Nut — Lug	20 4 16	92-7585	Assembly — Tube	65 22 1
92-7484	Assembly — Hose	27 12 1	92-7586	Gear — Driven	54 25 1
92-7485	Assembly — Hose	20 20 1	92-7587	Gear — Driver	54 23 1
92-7485	Assembly — Hose	27 33 1	92-7591	Assembly — Tube	76 12 1
92-7486	Assembly — Hose	20 19 1	92-7591	Assembly — Tube, P2A	66 43 1
92-7487	Assembly — Tube	21 42 1	92-7594	Assembly — Hose	62 7 1
92-7488	Assembly — Hose	21 43 1	92-7595	Assembly — Hose	62 8 1
92-7489	Hose — Return	16 13 1	92-7598	Asm. — Tube, Front Drain	66 50 1
92-7489	Hose — Return	27 19 1	92-7598	Assembly — Tube, Frt. Drain	20 32 1
92-7490	Assembly — Hose, Filter	27 25 1	92-7604	Pin — Stop	55 53 1
92-7490	Hose — Filter	16 16 1	92-7604	Pin — Stop	63 54 1
92-7491	Assembly — Hose	27 11 1	92-7606	Bracket — Bulkhead	4 51 1
92-7491	Assembly — Hose	76 16 1	92-7608	Bracket — Spring	6 12 1
92-7492	Assembly — Hose	27 36 1	92-7609	Shaft — Spring	6 45 1
92-7492	Assembly — Hose	65 41 1	92-7610	Retainer — Spring	6 42 1
92-7493	Assembly — Tube, Filter	33 39 1	92-7622	Assembly — Hose, Steering	27 35 1
92-7493	Hose — Filter	16 20 1	92-7622	Hose — Steering	4 49 1
92-7494	Asm. — Tube Steering Rear	4 50 1	92-7623	Bumper (Model 03801)	33 36 1
92-7494	Asm. — Tube, Steering Rear	63 59 1	92-7631	Sealstrip — Screen	33 22 1
92-7494	Asm. — Tube, Steering, Rear	66 48 1	92-7633	Strip — Bumper, Hood	1 16 1
92-7494	Assy. — Tube, Steering	54 29 1	92-7634	Assembly — Hose, Traction	20 15 1
92-7495	Asm. — Tube, Steering Rear	3 47 1	92-7634	Assembly — Hose, Traction	27 34 1
92-7495	Asm. — Tube, Steering Rear	63 56 1	92-7636	Assembly — Hose	73 23 1
92-7495	Asm. — Tube, Steering, Rear	66 49 1	92-7638	Assembly — Hose	73 25 1
92-7495	Assy. — Tube, Steering	54 28 1	92-7638	Assembly — Hose	65 1 1
92-7505	Screen	33 24 1	92-7639	Assembly — Hose	73 27 1
92-7511	Hood	1 18 1	92-7639	Assembly — Hose	65 37 1
92-7516	Bracket — Support, Cooler	33 19 1	92-7645	Fitting — Hydraulic 90°	20 8 1
92-7519	Bracket — Block, Manifold	76 26 1	92-7646	Fitting — Hydraulic 45°	55 57 1
92-7520	Cable — Throttle	8 4 1	92-7647	Assembly — Tube, Drain	65 12 1
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92-7787	Pulley - Camshaft	41 26 1	93-6693	Decal - Floor Plate (Europe)	68 21 1
92-7791	Seal - Valve	40 52 8	93-6699	Decal - Fast/Slow (Europe)	6 23 1
92-7792	Guide - Valve (14.29mm)	40 47 8	93-7247	Washer - Thrust	54 6 1
92-7793	Guide - Valve (14.59mm)	40 * 8	93-7247	Washer - Thrust	63 55 1
92-7794	Valve - Exhaust	40 50 4	93-7252	Decal - (Europe)	2 57 1
92-7795	Seat - Exhaust Valve	40 51 4	93-7276	Decal - Danger (Europe)	52 52 1
92-8001	Sensor - Switch, Reed	7 13 1	93-7450	Spindle	22 1 1
92-8002	Sensor - Switch, Reed	68 35 1	93-7451	Cone - Bearing	22 3 1
92-8020	Adapter - Breather	17 13 1	93-7452	Cup - Bearing	22 4 1
92-8753	Magnet - Switch, Reed	7 11 1	93-7453	Housing	22 6 1
92-8754	Magnet - Switch, Reed	68 34 1	93-7454	Screw - HH	22 25 18
92-9650	Assembly - Hub	62 25 2	93-7455	Stud - Wheel	22 5 8
92-9652	Stud - Drive	62 36 10	93-7456	Gear - Ring	22 18 1
92-9724	Spindle - RH	62 * 1	93-7457	Spacer - Input	22 16 1
92-9725	Spindle - LH	62 21 1	93-7458	Plate - Cover	22 15 1
93-0096	Decal - ACE	2 31 2	93-7459	Ring - Retaining, External	22 19 1
93-0307	Nut - Retainer	62 32 2	93-7460	Washer - Thrust	22 17 1
93-0309	Washer - Tab	62 31 2	93-7461	Plug - Pipe	22 13 2
93-1261	Decal - Console (Europe)	13 40 1	93-7462	Ring - Retaining, Internal	22 14 1
93-1262	Decal - Hillside (Europe)	2 28 1	93-7463	Gear - Sun	22 20 1
93-1263	Decal - Tower (Europe)	3 23 1	93-7464	Gear - Sun	22 21 1
93-1264	Decal - Switch, Backlap	76 24 1	93-7465	Washer - Thrust	22 22 1
93-1265	Decal - Hot Surface (Europe)	52 1 1	93-7466	Pin - Dowel	22 24 2
93-1266	Decal - Fuses (Europe)	13 58 1	93-7467	Ring - Retaining, External	22 10 1
93-1268	Decal - HOC Selector	12 17 1	93-7468	Washer - Thrust	22 9 1
93-1425	Bar - Lift, Center	68 27 1	93-7469	Cone - Bearing	22 8 1
93-2175	Assembly - Pump, Gear	27 4 1	93-7470	Cup - Bearing	22 7 1
93-2649	Assembly - Frame, Carrier	68 22 1	93-7471	Shaft - Input	22 23 1
93-2650	Cylinder - Hydraulic	68 38 1	93-7472	Asm - Carrier, Secondary	22 11 1
93-3102	Cap - Fuel, Diesel	18 10 1	93-7473	Asm - Carrier, Primary	22 12 1
93-3163	Spring	9 28 1	93-7474	Kit - Seal	22 2 1
93-3164	Cap	9 27 2	93-7475	Asm. - Pump	27 * 1
93-3165	Bracket	9 29 1	93-7476	Motor - Hydraulic W/Sensor	21 49 1
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93-4201	Assembly - Hose	65 21 2	93-7484	Light - Warning Bank	12 31 1
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93-4206	Assembly - Tube, Drain	65 15 1	93-7487	Switch - Toggle	76 31 1
93-4207	Fitting - Tee	52 18 1	93-7488	Tank - Hydraulic	16 1 1
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93-4215	Hose - Radiator, Upper Rear	35 22 1	93-7492	Cartridge - Relief 2300 psi	77 4 1
93-4215	Hose - Radiator, Upper Rear	52 29 1	93-7494	Cartridge - N.O. Poppet	77 13 2
93-4216	Assembly - Tube	78 14 1	93-7494	Cartridge - N.O. Poppet	67 15 2
93-4216	Assembly - Tube	76 40 1	93-7498	Plug - Plastic	16 6 1
93-4217	Assembly - Tube	78 26 1	93-7498	Plug - Plastic	17 6 1
93-4217	Assembly - Tube	76 39 1	93-7524	O-Ring	73 3 2
93-4219	Assy. - Tube, #1 Bulkhead	78 17 1	93-7524	O-Ring	68 47 3
93-4222	Assy. - Tube, Drain Return	78 16 1	93-7551	Cylinder - Hydraulic	68 13 1
93-4222	Assy. - Tube, Drain Return	76 37 1	93-7553	Seal - Hood	33 13 1
93-4223	Assy. - Tube, Front Drain	78 15 1	93-7554	Decal - Tower	3 23 1
93-4224	Absorber - Shock	73 7 2	93-7555	Cylinder - Hydraulic	69 59 1
93-4224	Absorber - Shock	68 16 3	93-7573	Decal - Instructions, Clip	8 17 1
93-4233	Assembly - Engine	35 16 1	93-7579	Fender - RH	1 3 1
93-4234	Screw - Socket Hd.	68 42 3	93-7582	Hose	1 20 1
93-4234	Screw - Socket Hd.,	73 35 2	93-7584	Hose - Intake	33 11 1
93-4246	Pin - Shock	73 12 2	93-7584	Hose - Intake	52 40 1
93-5212	Wheel, Steering	3 19 1	93-7587	Bracket - Fuse Block	13 49 1
93-5835	Screw - Purge	47 28 1	93-7589	Hose - Overflow	52 28 1
93-5856	Valve - Solenoid	47 17 1	93-7591	Hose - Return	52 24 1
93-5986	Asm. - Cover	53 4 1	93-7592	Tread - Footrest	2 42 2
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93-6668	Decal - Charging (Europe)	52 51 1	93-7595	Assembly - Box, Battery	52 7 1
93-6680	Decal - Fuel, Diesel (Europe)	2 34 1	93-7597	Fitting - SAE	76 7 1
93-6681	Plate - Warning	33 15 1	93-7598	Lever - Throttle	8 10 1
93-6686	Decal - Hydraulic Oil	1 5 1	93-7775	Bearing	59 18 2
93-6687	Decal - No Step (Europe)	68 5 2	93-7778	Housing - Axle A	57 1 1

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93-7780	Axle — 4WD	54 32 1	93-9178	Muffler	52 35 1
93-7781	Washer	57 10 8	93-9180	Cover — Box, Tool	1 26 1
93-7782	Screw — HHF	57 4 8	93-9181	Knuckle — Pivot	73 37 2
93-7783	Ring — Retaining	60 11 2	93-9181	Knuckle — Pivot	68 44 3
93-7784	Cover	60 12 2	93-9184	Decal — Rear Manifold Block	8 19 1
93-7785	Nut — Slotted	60 13 2	93-9189	Pin	68 20 2
93-7786	Fitting — Grease	60 17 2	93-9189	Pin	73 32 2
93-7787	Bushing — Flange	57 2 2	93-9190	Lift Arm #1	68 41 1
93-7840	Decal — Cap (Europe)	52 53 1	93-9191	Lift Arm #2	73 * 1
93-7960	Spacer	68 2 6	93-9192	Lift Arm #3	73 6 1
93-7961	Clamp — Drain, Case	68 3 3	93-9193	Lift Arm #4	68 32 1
93-7966	Shaft — Splined, Brake	20 31 2	93-9194	Lift Arm #5	68 6 1
93-7968	Pad — Foam, Battery	52 11 1	93-9197	Decal — Switch, Backlap	76 24 1
93-7970	Form — Wire, Hose Mount	76 28 1	93-9198	Decal — Hot Surface	52 1 1
93-7972	Ring — Retaining	20 30 4	93-9425	Decal — Danger (Europe)	2 55 1
93-7974	Plate — Battery, Box	52 5 1	93-9426	Decal — Danger	2 55 1
93-7974	Plate — Box, Battery	18 1 1	93-9783	O-Ring	78 28 10
93-7976	Ring — Retaining	23 9 1	93-9973	Frame — Seat	8 5 1
93-7977	Seal	23 2 1	93-9976	Plate — Seat	8 18 1
93-7978	Rod — Pull	23 3 1	93-9979	Latch, Seat	8 22 1
93-7979	Pin — Cotter, Hair	23 6 2	93-9983	Bracket — Latch, Seat	8 8 2
93-7980	Link	23 5 2	94-1402	Plug	65 14 4
93-7981	Disc — Rotating	23 8 3	94-1403	Fitting — Hydraulic	65 38 1
93-7982	Actuator	23 11 1	94-1408	Wireform — Overflow	52 19 1
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93-7985	Ball	23 13 3	94-1412	Filter — Primary	53 3 1
93-7986	Disc — Stationary	23 7 4	94-1413	Filter — Safety	53 6 1
93-7987	Spring — Extension	23 12 3	94-1414	Valve — Vacuator	53 5 1
93-7989	Shaft W/Clevis	74 7 1	94-1416	Adapter — Indicator	52 36 1
93-7989	Shaft W/Clevis	75 7 1	94-1416	Asm. — Adaptor	53 7 1
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93-7990	Head	72 10 1	94-1418	Hose — Radiator, Upper	35 12 1
93-7990	Head	74 11 1	94-1421	Coupling — Center, Spring	35 15 1
93-7991	Collar	70 13 1	94-1422	Spacer — Coupler	35 49 3
93-7991	Collar	72 13 1	94-1430	Bushing — Flange	73 11 8
93-7991	Collar	74 13 1	94-1430	Bushing — Flange	68 15 12
93-7992	Asm. — Barrel	74 2 1	94-1445	Strap — Battery	52 12 1
93-7993	Head	71 10 1	94-1446	Tube — Drain	16 26 1
93-7993	Head	75 11 1	94-1447	Asm. — Tube, Steering Ret.	76 38 1
93-7994	Collar	71 13 1	94-1447	Tube — Steering, Return	16 39 1
93-7994	Collar	75 13 1	94-1447	Tube — Steering, Return	3 43 1
93-7995	Asm. — Barrel	75 2 1	94-2617	Cover — Pump	1 21 1
93-7996	Cover — Tower	1 2 1	94-2620	Head — Filter	16 18 1
93-7998	Plate — Instrument	3 24 1	94-2621	Element	16 21 1
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93-8053	Decal — ECU Label (Europe)	76 43 1	94-2624	Hose — Manifold	52 39 1
93-8073	Decal — Blank (Europe)	80 3 1	94-2626	Plug — Orifice	67 17 1
93-8497	Gauge — Fuel	12 27 1	94-2630	Hose — Return	52 17 1
93-8742	Pad — Brake	6 29 2	94-2633	Decal — HOC Selector	12 17 1
93-8744	Rivet — Pop	2 46 3	94-2636	Fitting — Hydraulic 90°	27 20 1
93-8744	Rivet — Pop	13 56 3	94-2637	Fitting — Hydraulic, Straight	27 18 1
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93-9153	Kit — Seal	79 * 1	94-2644	Shaft With Clevis	70 12 1
93-9154	Kit — Valve Block	79 * 1	94-2644	Shaft With Clevis	72 12 1
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93-9157	Velcro	80 4 4	94-2646	Guard — Fan (Europe)	33 50 1
93-9159	Strap — Cover	80 9 2	94-2650	Asm. — Detector, Leak	16 3 1
93-9160	Cover — ROPS	80 6 1	94-2651	Cover — Bottom	17 2 1
93-9161	Pin	73 1 2	94-2658	Valve — Solenoid	17 10 1
93-9161	Pin	68 46 3	94-2660	Gasket — Flange	16 2 1
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93-9164	Indicator — Service	52 37 1	94-2801	Grommet — Rubber	52 44 2
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93-9166	Decal — Instr. Service, 4WD	2 27 1	94-2806	Adaptor — Nut (Europe)	55 67 6
93-9167	Decal — Console	13 40 1	94-2807	Adaptor — Nut (Europe)	63 62 6
93-9176	Dipstick — Oil	36 3 1	94-2812	Grommet	52 46 2
93-9176	Dipstick — Peugeot	35 51 1	94-2814	Kit — Exhaust Coupler	52 50 1

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94-2903	Decal - Clip (Dutch)	8 17 1	94-3016	Asm. - Backplate	31 8 1
94-2904	Decal - Clip (Finnish)	8 17 1	94-3017	Adaptor - Charge Relief	31 12 1
94-2905	Decal - Clip (French)	8 17 1	94-3018	Asm. - Housing	31 58 1
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94-2907	Decal - Clip (Italian)	8 17 1	94-3020	Shaft - Drive	31 56 1
94-2908	Decal - Clip (Japan)	8 17 1	94-3021	Asm. - Kit, Rotating	31 35 1
94-2909	Decal - Clip (Norwegian)	8 17 1	94-3022	Plate - Valve	31 1 1
94-2910	Decal - Clip (Portuguese)	8 17 1	94-3023	Coupler	31 10 1
94-2911	Decal - Clip (Spanish)	8 17 1	94-3024	Valve - Relief	31 7 2
94-2912	Decal - Clip (Swedish)	8 17 1	94-3025	Asm. - Piston, Servo	31 41 1
94-2913	Decal - Rear Manifold (DK)	8 19 1	94-3026	Asm. - Camplate	31 36 1
94-2914	Decal - Rear Manifold (NL)	8 19 1	94-3027	Washer - Seal	31 48 1
94-2915	Decal - Rear Manifold (SF)	8 19 1	94-3028	Screw - Cap	31 14 2
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94-2918	Decal - Rear Manifold (I)	8 19 1	94-3031	Arm - Control	31 29 1
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94-2925	Decal - Service (Dutch)	2 27 1	94-3038	Plug - Dump Valve	31 5 1
94-2926	Decal - Service (Finnish)	2 27 1	94-3039	Kit - Seal	31 * 1
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94-2928	Decal - Service (German)	2 27 1	94-3041	Orifice - Valve, Control	31 63 1
94-2929	Decal - Service (Italian)	2 27 1	94-3042	Orifice - Valve, Control	31 64 1
94-2930	Decal - Service (Japan)	2 27 1	94-3043	Switch	32 15 1
94-2931	Decal - Service (Norwegian)	2 27 1	94-3044	Kit - Seal	32 * 1
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94-2933	Decal - Service (Spanish)	2 27 1	94-3052	Weight - Wheel (Europe)	63 63 2
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94-2937	Decal - Service (Finnish)	1 27 1	94-3057	Spring - Compression	12 5 1
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94-2940	Decal - Service (Italian)	2 27 1	94-3060	Tube - Steering, Front LH	3 13 1
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94-2942	Decal - Service (Norwegian)	2 27 1	94-3062	Tube - Steering, Front, Out	3 14 1
94-2943	Decal - Service	2 27 1	94-3063	Extension - Stem, Valve	63 66 2
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94-3003	Plate - Valve	26 13 1	94-3090	Harness - Wire, Main	76 30 1
94-3003	Plate - Valve	25 15 1	94-3090	Harness - Wire, Main	8 32 1
94-3003	Plate - Valve	24 16 1	94-3090	Harness - Wire, Main	66 45 1
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94-3008	Seal - Shaft	25 2 1	94-3108	Plug - 27.5 mm Dia.	36 * 8
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94-3143	Thrust Bearing Set	37 * 2	94-3215	Manifold – Intake	43 6 1
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94-3559	Screw - Hex. Hd. Flange	16 5 6	94-8149	Rim	20 5 2
94-4088	Screw - Cap	5 9 7	94-8166	O-Ring	16 7 1
94-4089	Cap - End	5 10 1	94-8946	Washer - Thrust	73 38 2
94-4090	Gerotor	5 11 1	94-8946	Washer - Thrust	68 45 3
94-4091	Spacer	5 12 1	94-8947	Bushing - Flange	73 4 2
94-4092	Plate - Wear	5 14 1	94-8947	Bushing - Flange	68 48 5
94-4093	Drive	5 13 1	94-8948	Bushing	73 5 2
94-4094	Pin	5 6 1	94-8948	Bushing	68 49 3
94-4095	Kit - Spring, Centering	5 3 1	94-8949	Bushing - Flange	73 2 8
94-4096	Kit - Bearing	5 8 1	94-8949	Bushing - Flange	68 25 12
94-4097	Asm. - Plug	5 15 1	94-9411	Dipstick	16 8 1
94-4098	Ring - Retaining	5 5 1	94-9950	Assembly - Valve, Steering	3 5 1
94-4099	Kit - Seal	5 1 1	94-9951	Asm. - Column, Steering	3 17 1
94-4100	Ball	5 16 1	94-9952	Nut - Jam	3 21 1
94-4222	Wire Harness	16 4 1	94-9953	Frame - Front	2 38 1
94-4226	Asm. - Float	17 4 1	94-9955	Asm. - Barrel	61 1 1
94-4572	Decal - Hillside (Japan)	2 28 1	94-9956	Asm. - Piston Rod	61 6 1
94-4573	Decal - Tower (Japan)	3 23 1	94-9957	Piston	61 3 1
94-4574	Decal - Console (Japan)	13 40 1	94-9958	Gland - Cylinder	61 8 1
94-4575	Decal - HOC Selector	12 17 1	94-9959	Asm. - Barrel	64 1 1
94-4577	Decal - Warning (Japan)	33 15 1	94-9960	Asm. - Rod, Piston	64 12 1
94-4578	Decal - Hot Surface (Japan)	52 1 1	94-9961	Piston	64 3 1
94-4579	Decal - Danger (Japan)	2 55 1	94-9962	Gland - Cylinder	64 10 1
94-4580	Decal - Backlap (Japan)	76 24 1	94-9963	Ring - Retaining	64 9 1
94-5386	Decal - Diagnostic	10 *3 1	94-9964	Kit - Seal	64 * 1
94-5438	Seal - Solenoid	67 16 10	94-9965	Asm. - Head, Cylinder	40 * 1
94-5438	Seal - Solenoid	77 19 16	94-9967	Circuit Breaker - 50 Amp	35 * 1
94-5582	Alarm - Audio	13 72 1	94-9968	Circuit Breaker - 100 AMP	35 * 1
94-5603	Bushing - Sleeve	63 51 2	94-9969	Screw - Connection	47 27 1
94-5607	Assembly - Axle, Rear	62 20 1	94-9983	Box - Degassing	52 21 1
94-6343	Decal - Wire Identification #1	13 * 1	94-9984	Sensor - Water Level	52 23 1
94-6344	Decal - Wire Identification #2	13 * 1	94-9994	Gasket - Camshaft	41 27 1
94-6345	Decal - Wire Identification	16 40 1	217-125	Wheel	62 29 2
94-6349	Decal - Fuses	13 58 1	217-125	Wheel	54 34 2
94-6710	Fuse - 2A	13 47 1	218-446	Washer - Lock	13 39 1
94-6753	Joystick (Europe)	12 9 1	218-447	Nut - Hex.	13 38 1
94-8000	Nut - Lock	54 13 1	218-498	Nut - Hex.	12 21 2
94-8000	Nut - Lock	62 13 1	218-533	Lens - Red	3 28 1

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218-535	Nut — Lock	3 34 1	237-79	O-Ring	20 35 4
218-536	Washer — Lock, Int. Tooth	3 25 1	237-80	O-Ring	27 8 3
218-574	Fuse — 7.5A	13 47 1	237-81	O-Ring	16 10 3
218-578	Fuse — 10A	13 47 4	237-81	O-Ring	54 19 2
218-581	Fuse — 15A	13 47 1	237-81	O-Ring	27 21 1
218-588	Screw	13 *74 2	237-81	O-Ring	76 22 1
218-589	Washer — Lock	12 34 1	237-81	O-Ring	20 24 4
218-594	Fuse — 20A	13 47 1	237-81	O-Ring	65 31 1
219-17	Bulb	13 *64 4	237-99	O-Ring	27 13 1
232-24	Stem — Valve	20 2 2	237-101	O-Ring	17 7 1
232-27	Stem — Valve	62 30 2	237-101	O-Ring	27 41 1
232-27	Stem — Valve	54 35 2	237-122	O-Ring	17 12 1
233-17	Knob	3 33 1	237-146	O-Ring	27 29 2
233-42	Knob	8 11 1	237-156	O-Ring	77 11 10
233-42	Knob	6 21 1	237-166	O-Ring	54 17 1
237-7	O-Ring	13 76 4	237-166	O-Ring	20 25 2
237-21	O-Ring	76 3 5	240-2	Grommet	20 11 2
237-21	O-Ring	68 8 6	240-2	Grommet	20 11 3
237-21	O-Ring	73 22 4	240-5	Grommet	78 12 5
237-21	O-Ring	78 22 5	240-5	Grommet	65 17 4
237-21	O-Ring	65 39 2	240-7	Grommet	55 61 1
237-22	O-Ring	27 7 1	240-11	Grommet	18 15 3
237-22	O-Ring	3 10 10	240-11	Grommet	16 29 3
237-22	O-Ring	65 10 2	242-50	Nut — Lug	62 35 10
237-22	O-Ring	78 20 3	249-40	Keeper	1 9 1
237-22	O-Ring	20 33 1	2410-42	Cap — Bumper	33 38 2
237-22	O-Ring	76 36 1	2410-42	Cap — Bumper	33 38 4
237-22	O-Ring	16 38 1	2410-64	Button — Plug	34 53 3
237-22	O-Ring	62 44 2	2411-36	Bearing — Rod End	6 3 2
237-22	O-Ring	63 58 2	2411-36	Bearing — Rod End	27 22 1
237-22	O-Ring	55 64 6	2411-45	Joint — Ball, RH	63 48 1
237-30	O-Ring	78 6 18	2411-46	Joint — Ball, LH	62 48 1
237-30	O-Ring	76 9 4	2412-3	Clamp — Hose	33 4 2
237-30	O-Ring	27 10 2	2412-3	Clamp — Hose	35 13 4
237-30	O-Ring	65 30 6	2412-36	Clamp — Drain	18 11 1
237-30	O-Ring	16 31 2	2412-36	Clamp — Hose	33 7 1
237-30	O-Ring	21 45 3	2412-36	Clamp — Hose	52 34 4
237-42	O-Ring	27 5 1	2412-93	Clamp—R	7 21 1
237-42	O-Ring	76 8 1	2412-93	R-Clamp	21 39 2
237-42	O-Ring	3 12 4	2412-96	Clamp	69 53 1
237-42	O-Ring	67 12 5	2412-96	Clamp—R	73 16 1
237-42	O-Ring	77 15 5	2412-96	Clamp—R (Europe)	34 52 1
237-42	O-Ring	16 36 1	2412-108	Clamp — Hose	18 3 4
237-42	O-Ring	54 38 2	2412-108	Clamp — Hose	52 16 3
237-42	O-Ring	66 52 2	2412-108	Clamp — Hose	35 26 2
237-56	O-Ring	67 5 4	2412-111	Clamp	16 23 1
237-58	O-Ring	54 7 6	2412-111	Clamp — Hose	27 39 2
237-58	O-Ring	16 12 1	2412-122	Assembly — Clamp	63 50 2
237-58	O-Ring	27 17 3	2412-125	Clamp — Hose	33 12 1
237-58	O-Ring	20 22 4	2412-125	Clamp — Hose	35 30 1
237-58	O-Ring	65 33 2	2412-125	Clamp — Hose	52 38 2
237-65	O-Ring	16 15 2	2412-126	Clamp—R	13 60 1
237-65	O-Ring	76 20 1	2412-129	Clamp — Hose	36 8 8
237-65	O-Ring	27 27 1	2412-129	Clamp — Hose	52 27 2
237-65	O-Ring	33 32 4	2412-129	Clamp — Hose	39 36 4
237-78	O-Ring	27 3 4	2412-129	Clamp — Hose	35 39 4
237-78	O-Ring	67 3 4	2412-133	Clamp—R	7 17 2
237-78	O-Ring	76 5 8	2412-150	J-Clip	35 48 1
237-78	O-Ring	77 6 10	254-72	Cup — Bearing	62 26 2
237-78	O-Ring	68 10 6	254-92	Cone — Bearing	62 27 2
237-78	O-Ring	73 20 4	254-106	Cone — Bearing	62 23 2
237-78	O-Ring	78 24 5	254-107	Cup — Bearing	62 24 2
237-78	O-Ring	65 26 4	256-42	Bushing	6 39 2
237-78	O-Ring	62 42 2	256-172	Bushing	73 8 4
237-78	O-Ring	55 51 2	256-172	Bushing	68 14 6
237-79	O-Ring	78 4 10	256-236	Bearing — Flange	6 28 4
237-79	O-Ring	17 11 1	283-58	Pin — Clevis	6 32 2
237-79	O-Ring	76 18 4	302-5	Fitting — Grease	70 1 1
237-79	O-Ring	65 27 3	302-5	Fitting — Grease	71 1 1
237-79	O-Ring	16 33 1	302-5	Fitting — Grease	72 1 1

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302-5	Fitting - Grease	75 1 1	3234-17	Screw - Flange Hd.	76 32 4
302-5	Fitting - Grease	73 36 6	3250-29	Screw	7 12 4
302-5	Fitting - Grease	62 41 1	3250-31	Screw - Pan Hd.	12 28 2
302-5	Fitting - Grease	55 54 1	3253-2	Nut - Hex.	4 55 9
302-5	Fitting - Grease	69 55 9	3253-2	Washer - Lock	13 *70 5
302-11	Fitting - Grease	62 19 2	3253-3	Washer - Lock	76 34 3
302-33	Fitting - Grease	55 63 1	3253-3	Washer - Lock	31 66 1
302-33	Fitting - Grease 90°	63 52 1	3253-4	Washer - Lock	7 19 4
302-60	Fitting - Grease	6 38 1	3253-6	Washer - Lock	7 7 2
302-60	Fitting - Grease 90°	54 42 1	3253-6	Washer - Lock	9 25 2
304-46	Fitting - Drain	18 12 1	3253-15	Washer - Lock	13 *66 2
304-46	Nut - Drain Cock	33 17 1	3253-15	Washer - Lock	18 19 5
304-46	Valve - Drain Cock	16 35 3	3253-33	Washer - Lock	9 31 1
321-15	Screw - HH	76 33 3	3254-1	Washer - Lock	12 24 1
321-39	Screw - Cap Hex. Hd.	13 57 2	3254-6	Washer - Lock	12 18 1
322-3	Screw - Cap Hex. Hd.	7 18 2	3255-8	Washer - Lock	3 37 1
322-3	Screw - Cap Hex. Hd.	6 27 8	3255-9	Washer - Lock, Ext. Tooth	52 4 2
322-3	Screw - Cap Hex. Hd.	2 32 4	3255-19	Washer - Lock	13 *75 2
322-3	Screw - HH	17 1 3	3255-24	Washer - Lock, Ext. Tooth	13 *68 3
322-3	Screw - HH	8 9 8	3256-1	Washer	13 37 3
322-3	Screw - HH	12 11 3	3256-1	Washer - Flat	3 32 2
322-4	Screw - HH	69 54 1	3256-1	Washer - Flat	2 48 3
322-5	Screw - Cap Hex. Hd.	13 59 1	3256-3	Washer - Flat	2 33 4
322-6	Screw - Cap Hex. Hd.	9 30 1	3256-5	Washer - Flat	9 4 1
322-6	Screw - Cap Hex. Hd.	4 53 3	3256-5	Washer - Flat	6 44 1
322-6	Screw - HH	66 46 1	3256-14	Washer - Flat	12 26 2
322-7	Screw - Cap Hex. Hd.	66 56 3	3256-14	Washer - Flat	3 27 2
322-7	Screw - HH	78 30 2	3256-22	Washer - Flat	6 8 2
322-7	Screw - HH	3 41 1	3256-22	Washer - Flat	3 40 4
322-9	Screw - HH	34 55 1	3256-23	Washer - Flat	12 12 4
323-4	Screw - Cap Hex. Hd.	7 6 2	3256-23	Washer - Flat	78 32 4
323-6	Screw - Cap Hex. Hd.	54 1 2	3256-23	Washer - Flat	7 2 8
323-6	Screw - Cap Hex. Hd.	66 54 2	3256-23	Washer - Flat	65 7 8
323-7	Screw - Cap Hex. Hd.	6 10 1	3256-23	Washer - Flat	8 14 4
323-7	Screw - Cap Hex. Hd.	27 37 2	3256-23	Washer - Flat	3 38 6
323-9	Screw - Cap Hex. Hd.	6 5 1	3256-23	Washer - Flat	33 49 3
325-4	Screw - Cap Hex. Hd.	54 22 2	3256-24	Washer	9 5 1
325-5	Screw - Cap Hex. Hd.	33 40 2	3256-24	Washer - Flat	8 21 3
325-20	Screw - Cap Hex. Hd.	62 1 2	3256-24	Washer - Flat	6 4 2
325-33	Screw - Cap Hex. Hd. 2WD	55 56 2	3256-24	Washer - Flat	31 13 4
325-33	Screw - Cap Hex. Hd. 4WD	55 56 4	3256-26	Washer	55 65 1
328-7	Screw - Cap Hex. Hd.	68 24 4	3256-26	Washer - Flat (Europe)	63 64 6
3210-5	Screw - Cap Hex. Hd.	62 46 2	3256-26	Washer - Flat (Europe)	55 69 6
3212-4	Screw	7 8 2	3256-26	Washer - Flat	3 2 2
3213-14	Screw - HH (Europe)	63 65 6	3256-26	Washer - Flat	9 24 2
3213-14	Screw - HH (Europe)	55 70 6	3256-27	Washer - Flat	33 47 2
3217-5	Nut	31 28 1	3256-29	Washer - Flat	54 12 1
3217-6	Nut - Jam	76 29 1	3256-29	Washer - Flat	62 12 1
3217-6	Nut - Jam	9 32 1	3256-42	Washer - Flat	69 61 2
3217-25	Nut	13 65 2	3256-46	Washer - Flat	9 20 1
3217-26	Nut	12 23 1	3256-46	Washer - Flat	27 42 2
3217-29	Nut - Hex.	13 *67 6	3256-49	Washer - Flat	35 19 1
3218-4	Nut - Jam	20 27 2	3256-56	Washer - Flat	33 16 3
3219-14	Nut - Hex.	13 *69 8	3256-69	Washer - Flat	6 33 3
3219-14	Washer - Lock	3 26 3	3256-77	Washer - Flat	31 44 8
3220-3	Nut - Jam	6 2 3	3256-78	Washer - Flat	1 13 2
3220-3	Nut - Jam	27 15 1	3258-166	Screw	1 23 3
3220-3	Nut - Jam	31 46 1	3258-166	Screw	12 36 3
3220-7	Nut - Jam	62 37 2	3269-4	Rivet - Pop	33 35 4
3220-11	Nut - Jam	63 61 1	3269-10	Washer - Flat	1 15 2
3220-24	Nut - Lock	12 19 1	3269-13	Rivet - Pop	1 10 4
3230-2	Screw - Carriage	33 48 3	3272-2	Pin - Cotter	6 9 2
3234-1	Screw	16 17 2	3272-5	Pin - Cotter	3 4 3
3234-5	Screw - Flange	33 9 10	3272-7	Pin - Cotter	60 14 2
3234-5	Screw - Flange Hd.	52 6 3	3272-10	Pin - Cotter	3 3 1
3234-7	Screw	3 15 2	3272-10	Pin - Cotter	8 20 1
3234-7	Screw - (Europe)	2 56 3	3272-10	Pin - Cotter	6 37 2
3234-11	Screw - Flange Head	27 16 1	3272-12	Pin - Cotter	62 6 2
3234-12	Screw - Hex. Hd. Flange	62 14 2	3272-12	Pin - Cotter	55 49 2

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3272-13	Pin - Cotter	62 34 2	32144-11	Screw - Self Tapping	73 17 1
3274-59	Screw - Cap	31 30 6	32144-11	Screw - Thread Forming	20 17 5
3274-81	Screw - Cap	31 45 8	32144-11	Screw Thread Forming	3 44 2
3274-86	Screw - HSH	17 19 3	32144-14	Screw - Cap Hex. Hd.	6 18 2
3290-93	Screw - HH	12 7 4	32144-14	Screw - Cap Hex. Hd.	68 40 3
3290-271	Rivet - Pop	33 3 2	32144-18	Screw - Hex. Washer Hd.	13 50 2
3290-282	Rivet - Pop	35 50 1	32144-73	Screw - HWHTF	17 15 2
3290-307	Pin - Cotter, Hair	8 33 1	32148-7	Nut - Clinch	1 4 5
3290-354	Plate - Nut	12 10 2	32148-10	Nut - Clinch	33 14 2
3290-378	Tie - Cable	3 9 7	32151-10	Ring - Retaining	62 16 2
3290-378	Tie - Cable	52 20 3	32151-36	Ring - Retaining	73 18 4
3290-378	Tie - Cable	18 23 3	32151-61	Ring - Retaining	73 13 4
3290-378	Tie - Cable	73 24 2	32151-72	Retainer - Push On	33 28 2
3290-378	Tie - Cable	78 27 1	32151-96	Ring - Retaining	54 14 1
3290-378	Tie - Cable	8 31 2	32151-104	Ring - Retaining	62 40 1
3290-378	Tie - Cable	21 41 3	32151-104	Ring - Retaining	54 43 2
3290-378	Tie - Cable	13 44 2	32152-5	Nut - Lock	63 49 2
3290-378	Tie - Cable	66 44 6	32152-10	Nut	74 3 1
3290-378	Tie - Cable	6 48 1	32152-10	Nut	75 3 1
3290-378	Tie - Cable	68 50 3	32152-10	Nut - Lock	61 2 1
3290-378	Tie - Cable	35 52 2	32152-10	Nut - Lock	64 2 1
3290-461	Washer - Belleville	6 24 1	32152-10	Nut - Lock	70 3 1
3290-467	Pin - Cotter, Hair	8 6 1	32152-10	Nut - Lock	71 3 1
3290-467	Pin - Cotter, Hair	1 19 2	32152-10	Nut - Lock	72 3 1
3290-489	Knob - Control, Lift	12 29 1	33004-00	Nut - Hex. Flange	35 44 2
3296-2	Nut - Lock	12 14 1	33005-00	Nut - Hex. Flange	35 1 9
3296-23	Nut - Lock	54 11 2	33005-00	Nut - Hex. Flange	18 5 2
3296-23	Nut - Lock	33 37 4	33005-00	Nut - Hex. Flange	52 48 2
3296-23	Nut - Lock	33 46 2	33023-00	Nut - Lock	52 32 1
3296-29	Nut - Lock	7 1 5	33024-00	Nut	69 60 1
3296-29	Nut - Lock	52 2 1	33024-00	Nut - Lock	80 8 5
3296-29	Nut - Lock	8 13 9	33025-00	Nut	73 9 2
3296-29	Nut - Lock	76 25 1	33025-00	Nut	68 18 6
3296-39	Nut - Lock	7 14 2	33093-00	Washer	52 31 1
3296-39	Nut - Lock	8 24 1	33103-020	Screw - HHF	4 56 2
3296-39	Nut - Lock	6 25 3	33103-020	Screw - Hex. Hd. Flange	52 26 1
3296-42	Nut - Lock	13 46 2	33103-025	Screw - HHF	3 35 1
3296-44	Nut - Lock	9 22 1	33104-010	Screw - HH	73 39 4
3296-45	Nut - Lock	62 11 2	33104-016	Screw - Hex. Hd. Flange	76 27 4
3296-47	Nut - Lock	78 31 2	33104-016	Screw - Hex. Hd. Flange	52 43 2
3296-47	Nut - Lock	3 36 1	33104-020	Screw - HHF (Europe)	34 51 3
3296-47	Nut - Lock	66 47 4	33104-020	Screw - Hex. Hd. Flange	35 35 2
3296-47	Nut - Lock	34 56 1	33104-025	Screw - Hex. Hd. Flange	65 13 4
3296-51	Nut - Lock	68 19 4	33104-030	Screw - HHF	80 5 5
3296-54	Nut - Lock	7 9 4	33104-060	Screw - HH	69 56 1
3296-59	Nut - Lock	27 23 1	33105-025	Screw - Hex. Hd. Flange	18 13 3
32104-37	Screw - Hex. Hd.	65 6 2	33105-025	Screw - Hex. Hd. Flange	16 28 3
32104-76	Screw - Self Tapping	68 36 2	33105-030	Screw - Hex. Hd. Flange	18 2 2
32105-13	Screw - HH	13 42 4	33105-030	Screw - Hex. Hd. Flange	33 2 2
32120-8	Ring - Retaining	61 11 1	33105-030	Screw - Hex. Hd. Flange	35 8 6
32120-15	Ring - Retaining	54 24 2	33105-030	Screw - Hex. Hd. Flange	52 14 2
32120-93	Ring - Retaining	68 29 6	33105-035	Screw - Flange	2 54 2
32120-93	Ring - Retaining	73 34 2	33105-040	Screw - HH	69 58 2
32121-6	Pin - Roll	6 11 1	33105-040	Screw - HHF	73 30 2
32121-11	Pin - Roll	6 41 1	33105-070	Screw - Hex. Hd. Flange	35 7 3
32121-16	Pin - Roll	6 34 1	33106-030	Screw - Hex. Hd. Flange	20 21 12
32121-45	Pin - Roll	6 13 2	33106-035	Screw - HHF	80 1 3
32121-50	Pin - Roll	6 36 1	33106-035	Screw - HHF	1 6 8
32122-24	Screw	18 20 5	33106-090	Screw - Hex. Hd. Flange	20 36 8
32128-20	Nut - Flange	33 8 4	33108-025	Screw - Hex. Hd. Flange	33 1 2
32128-20	Nut - Lock	6 26 8	33108-035	Screw	1 25 6
32128-21	Nut - Hex. Hd. Flange	54 2 2	33116-120	Screw - Hex. Hd.	21 37 4
32128-21	Nut - Lock	66 55 2	340-2	Adapter	3 11 4
32128-25	Nut - Lock	8 7 4	340-2	Adapter	54 37 1
32128-26	Nut - Flange	9 21 4	340-2	Adapter	16 37 1
32128-33	Nut - Flange	2 45 3	340-2	Adapter - Hydraulic	76 23 1
32128-33	Nut - Lock	13 55 3	340-4	Fitting - Hydraulic	76 17 4
32136-14	Nut - Hex. Slotted	62 9 4	340-4	Fitting - Hydraulic	65 29 1
32136-14	Nut - Hex. Slotted	54 48 2	340-5	Fitting - Hydraulic	21 40 2
32144-10	Screw	8 26 2	340-9	Fitting - Hydraulic	16 11 1

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340-9	Fitting - Hydraulic	54 18 1	340-127	Nut - Bulkhead	65 19 4
340-15	Fitting - Hydraulic 90°	27 30 1	340-128	Nut - Bulkhead	20 13 2
340-17	Fitting - Hydraulic 90°	27 28	340-128	Nut - Bulkhead	20 13 3
340-18	Fitting - Hydraulic 90°	20 34 1	340-129	Fitting - Hydraulic 90°	27 30 1
340-65	O-Ring	21 *53 6	340-129	Fitting - Hydraulic 90°	27 31 1
340-65	O-Ring	27 32 2	340-132	Fitting - Hydraulic 90°	68 11 5
340-68	Fitting - Hydraulic, Tee	78 23 1	340-132	Fitting - Hydraulic 90°	76 11 1
340-68	Fitting - Tee, Bulkhead	3 45 1	340-132	Fitting - Hydraulic 90°	65 25 2
340-70	Nut - Bulkhead	65 11 7	340-132	Fitting - Hydraulic 90°	73 28 1
340-70	Nut - Bulkhead	78 13 2	340-139	Fitting - Elbow 90°	16 14 1
340-70	Nut - Lock	54 26 2	340-139	Fitting - Hydraulic 90°	76 21 1
340-70	Nut - Lock, Bulkhead	3 46 4	340-142	Fitting - Hydraulic 90°	16 19 1
340-70	Nut - Lock, Bulkhead	63 57 2	340-142	Fitting - Hydraulic 90°	54 21 1
340-74	Nut - Bulkhead	33 31 2	340-142	Fitting - Hydraulic 90°	20 23 4
340-77	Fitting - Hydraulic 90°	27 6 1	340-148	Fitting - Tee	65 32 1
340-92	Fitting - Hydraulic	76 4 4	340-154	Fitting - Hydraulic 90°	65 4 2
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PROTOTYPE

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 6500D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the operator's platform. In any correspondence concerning the Reelmaster 6500D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Reelmaster 6500D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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