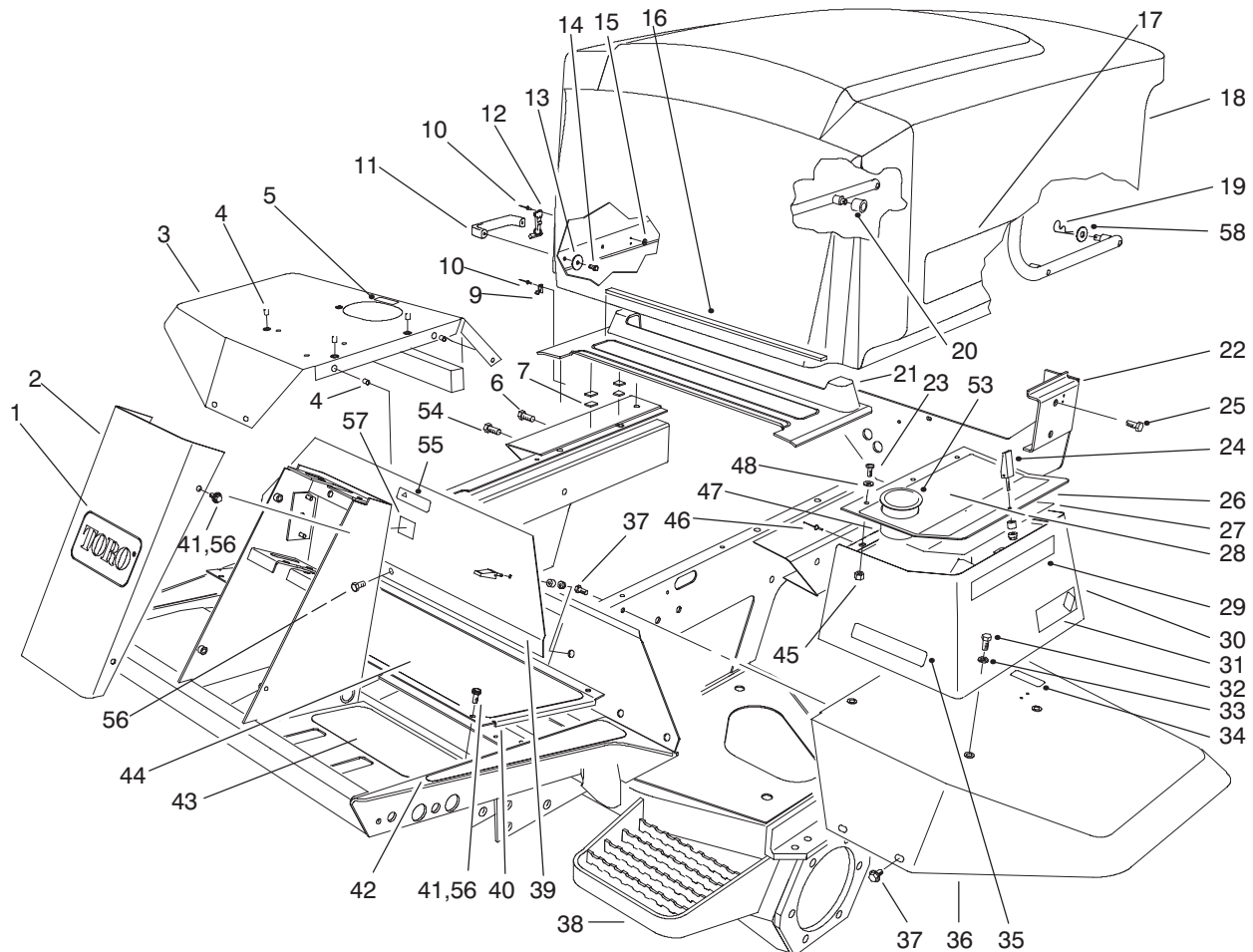


TORO®

MODEL NO. 03802-60283 & UP

PARTS CATALOG

REELMASTER® 6700D 4WD TRACTION UNIT

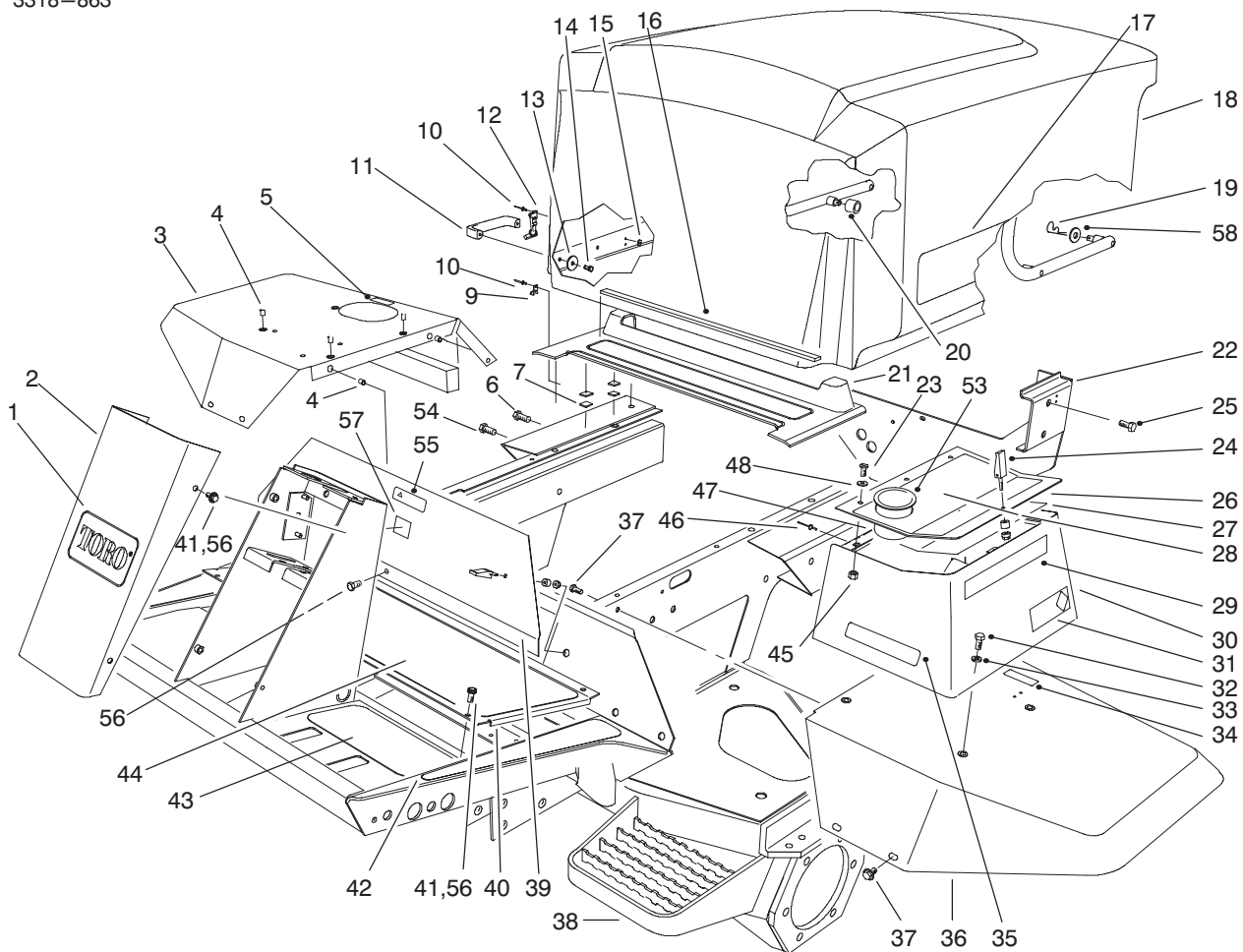


T-2366-5

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - Toro	1
2	93-7996	Cover - Tower	1
3	93-7579	Fender - RH	1
4	32148-7	Nut - Clinch	5
5	85-4730	Decal - Hydraulic Oil Only	1
5	93-6686	Decal - Hydraulic Oil (Europe)	1
5	88-1980	Decal - Hydraulic Oil (Japan)	1
6	33106-035	Screw - HHF	8
7	93-9155	Velcro	2
9	249-40	Keeper	1
10	3269-13	Rivet - Pop	4
11	65-5100	Handle - Hood	1
12	59-9740	Latch - Draw	1
13	3256-78	Washer - Flat	2
14	46-8091	Screw - Tapping	2

Ref. No.	Part No.	Description	No. Used
15	3269-10	Washer - Flat	2
16	92-7633	Strip - Bumper, Hood	1
17	92-7524	Decal - RM6700D	2
18	92-7511	Hood	1
19	3290-467	Pin - Cotter, Hair	2
20	93-7582	Hose	1
21	94-2617	Cover - Pump	1
22	94-8131	Frame - Rear (Incl. Ref. #1, Page 51)	1
23	3258-166	Screw	3
24	74-5950	Latch - Swell	3
25	33108-035	Screw	8
26	93-9180	Cover - Box, Tool	1
27	93-9179	Decal - Quick Reference	1
27	93-3365	Decal - Service (Danish)	1
27	93-3366	Decal - Service (Dutch)	1
27	93-3367	Decal - Service (Finnish)	1



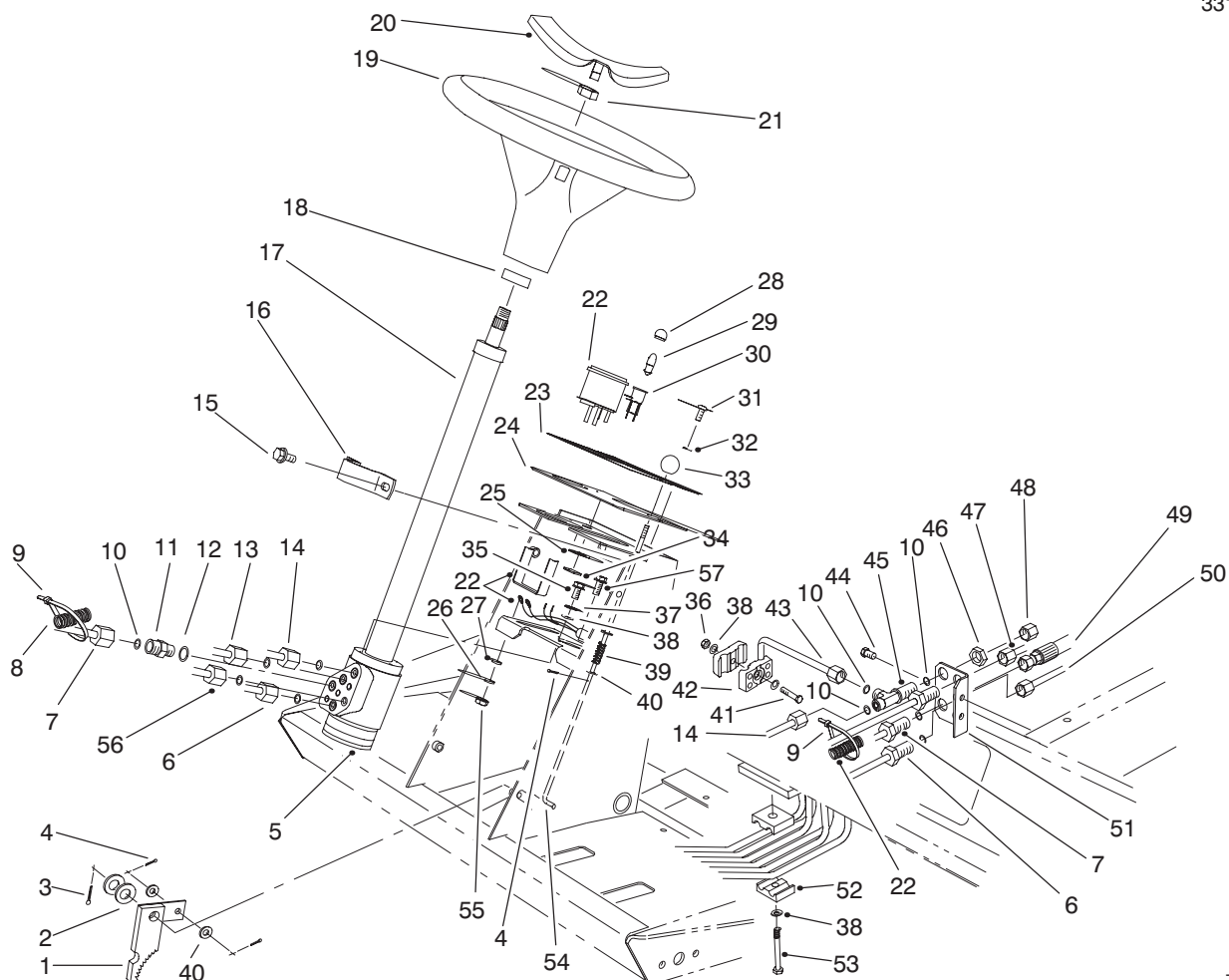
T-2366-5

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
27	93-3368	Decal - Service (French)	1
27	93-3369	Decal - Service (German)	1
27	94-3370	Decal - Service (Italian)	1
27	94-3372	Decal - Service (Norwegian)	1
27	94-3373	Decal - Service (Portuguese)	1
27	94-3374	Decal - Service (Spanish)	1
27	94-3375	Decal - Service (Swedish)	1
27	94-3371	Decal - Service (Japan)	1
28	93-9177	Decal - Warning, Hillside	1
28	93-1262	Decal - Warning (Europe)	1
28	94-4572	Decal - Warning (Japan)	1
29	72-3560	Decal - 4WD	1
30	75-5810	Box - Tool	1
31	93-0096	Decal - ACE	2
32	322-3	Screw - Cap Hex. Hd.	4
33	3256-3	Washer - Flat	4
34	52-1320	Decal - Fuel, Diesel (Europe)	1
34	93-6680	Decal - Fuel, Diesel (Europe)	1
34	84-2860	Decal - Fuel, Diesel (Japan)	1
35	75-5190	Decal - No Riders	1
35	93-6689	Decal - No Riders (Europe)	1
35	84-3420	Decal - No Riders (Japan)	1
36	75-3860	Fender - LH	1

Ref. No.	Part No.	Description	No. Used
37	3234-14	Screw - Flange	10
38	94-9953	Frame - Front (Incl. Ref. #42, & on Page 63, #21)	1
39	75-1390	Cover - Access, Front	1
40	75-1410	Plate - Access, Floor	1
41	75-6840	Knob - Knurled	8
41	75-6840	Knob - Knurled (Europe)	6
42	93-7592	Tread - Footrest	2
43	75-0620	Tread - Foot, LH	1
*	75-0610	Tread - Foot, RH	1
44	75-0630	Tread - Foot, Center	1
45	32128-33	Nut - Flange	3
46	93-8744	Rivet - Pop	3
47	75-5780	Hinge - Cover	1
48	3256-1	Washer - Flat	3
53	94-1410	Holder - Can, Beverage	1
54	33105-035	Screw - Flange	2
55	93-9425	Decal - Danger (Europe)	1
55	93-9426	Decal - Danger	1
55	94-4579	Decal - Danger (Japan)	1
56	3234-7	Screw - (Europe)	3
57	93-7252	Decal - (Europe)	1
58	66-6480	Washer	2

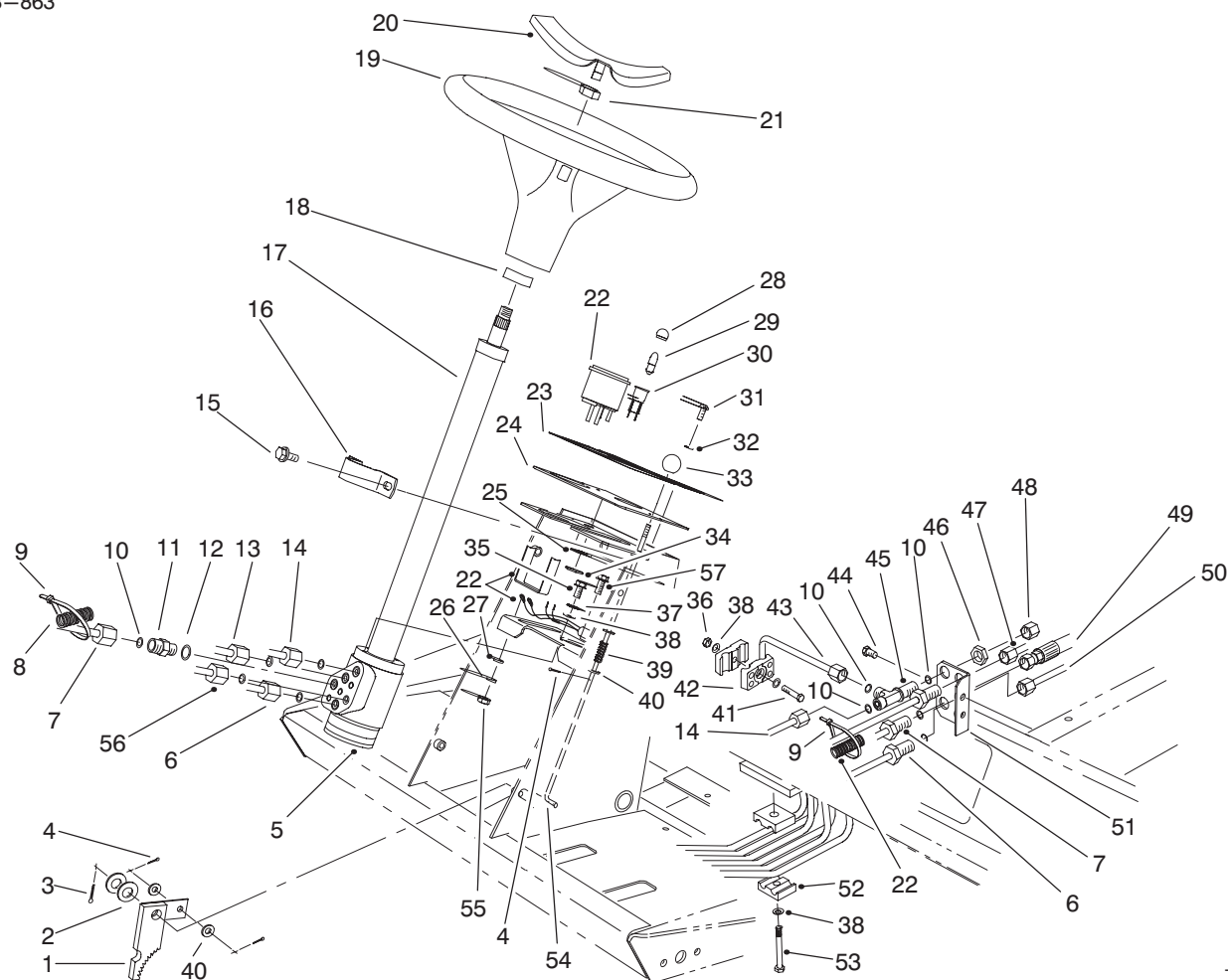
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T-2464-2

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7900	Rack	1	23	93-1263	Decal - Tower (Europe)	1
2	3256-26	Washer - Flat	2	23	94-4573	Decal - Tower (Japan)	1
3	3272-10	Pin - Cotter	1	24	93-7998	Plate - Instrument	1
4	3272-5	Pin - Cotter	3	25	218-536	Washer - Lock, Int. Tooth	1
5	93-5165	Assembly - Valve, Steering	1	26	3219-14	Washer - Lock	3
6	94-3059	Tube - Steering, RH	1	27	3256-14	Washer - Flat	2
7	94-3061	Tube - Steering, Front, In	1	28	218-533	Lens - Red	1
8	94-3090	Harness - Wire, Main	1	29	93-7480	Bulb - LED	1
9	3290-378	Tie - Cable	7	30	44-2210	Assembly - Light, Warning (Incl. Ref. #25, 28, 29, & 34)	1
10	237-22	O-Ring	10	31	87-6620	Screw - Torx Pan Hd.	2
11	340-2	Adapter (Incl. Ref. #10 & 12)	4	32	3256-1	Washer - Flat	2
12	237-42	O-Ring	4	33	233-17	Knob	1
13	94-3060	Tube - Steering, Front LH	1	34	218-535	Nut - Lock	1
14	94-3062	Tube - Steering, Front, Out	1	35	33103-025	Screw - HHF	1
15	3234-7	Screw	2	36	3296-47	Nut - Lock	1
16	75-2810	Bracket - Column, Steering	1	37	3255-8	Washer - Lock	1
17	94-9951	Asm. - Column, Steering	1	38	3256-23	Washer - Flat	6
18	21-9260	Cover - Dust	1	39	95-1821	Spring - Brake, Park	1
19	94-3500	Wheel - Steering (Incl. Ref. #20)	1	40	3256-22	Washer - Flat	4
20	88-3870	Cover	1	41	322-7	Screw - HH	1
21	94-9952	Nut - Jam	1	42	56-7972	Clamp	2
22	93-4213	Assembly - Speedometer (Incl. Ref. #26, 27 & 53))	1	43	94-1447	Tube - Steering, Return	1
23	93-7554	Decal - Tower	1	44	32144-11	Screw Thread Forming	2
				45	340-68	Fitting - Tee, Bulkhead (Incl. Ref. #10)	1

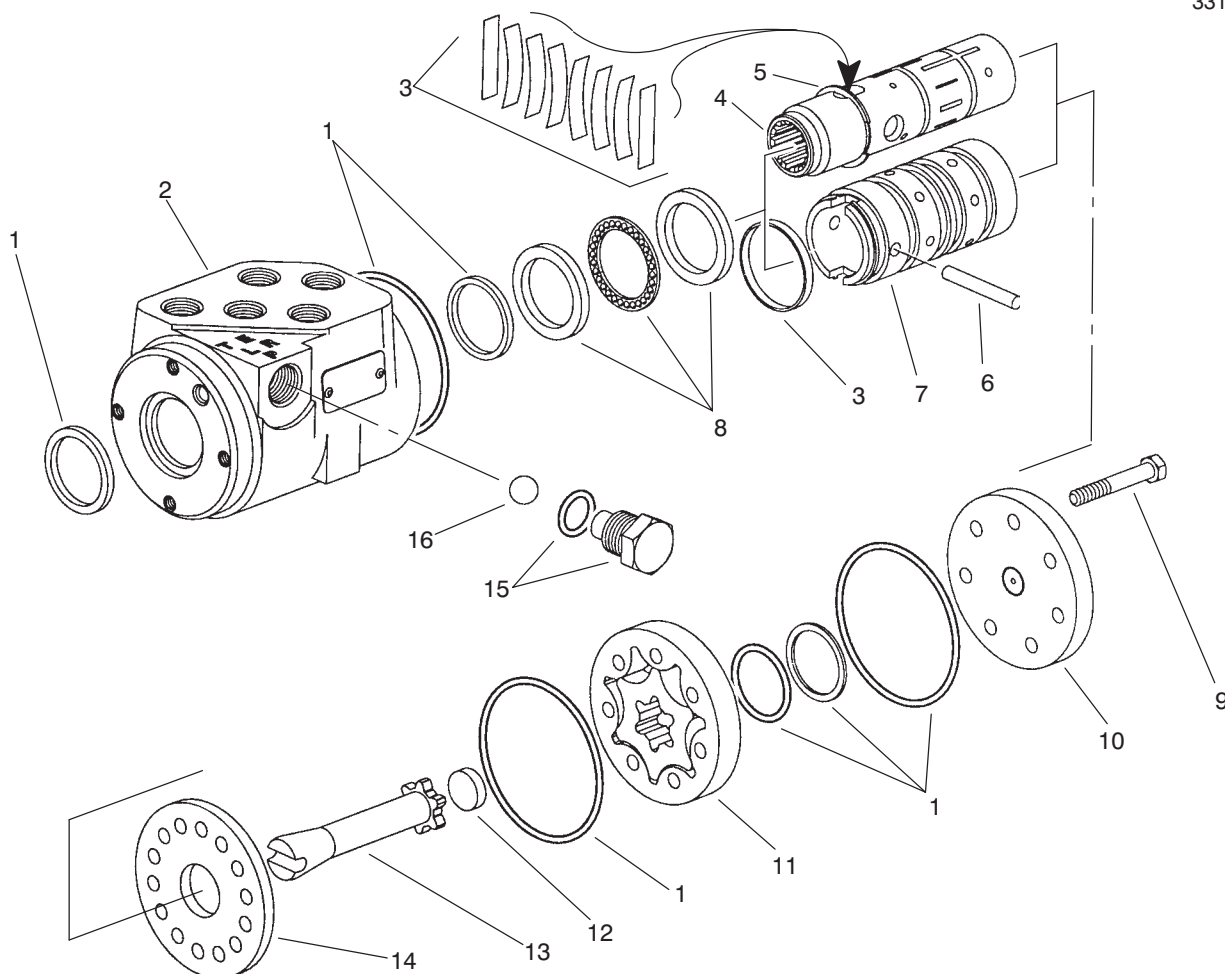


T-2464-2

STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	340-70	Nut - Lock, Bulkhead	4
47	92-7495	Asm. - Tube, Steering Rear	1
48	340-117	Cap - Fitting	1
49	92-7622	Hose - Steering	1
50	92-7494	Asm. - Tube Steering Rear	1
51	92-7606	Bracket - Bulkhead	1

Ref. No.	Part No.	Description	No. Used
52	56-7973	Clamp	6
53	322-6	Screw - Cap Hex. Hd.	3
54	75-1490	Rod - Brake, Park	1
55	3253-2	Nut - Hex.	9
56	94-3071	Asm. - Tube, Front, Aux.	1
57	33103-020	Screw - HHF	2

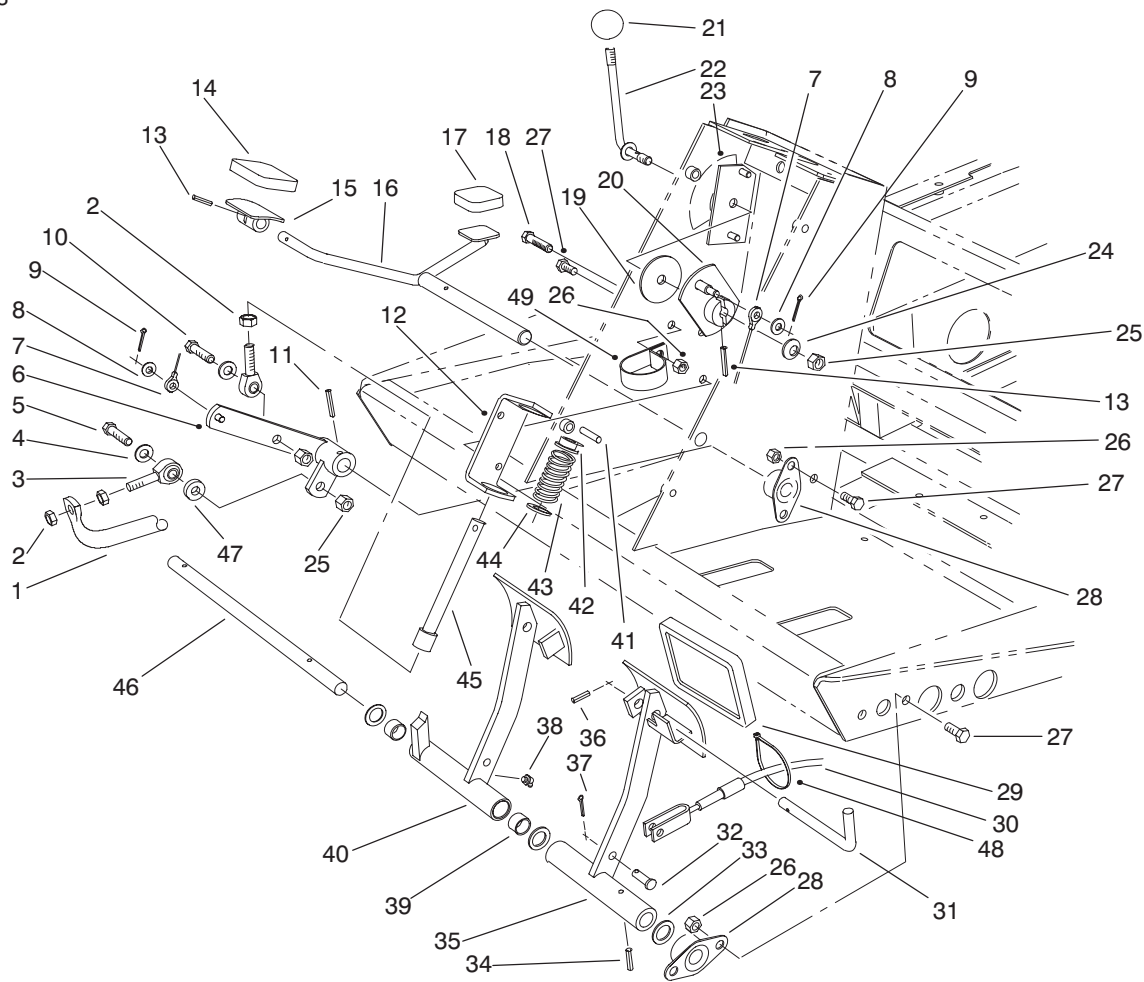


T-2312-3

STEERING VALVE ASSEMBLY NO. 93-5165

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.



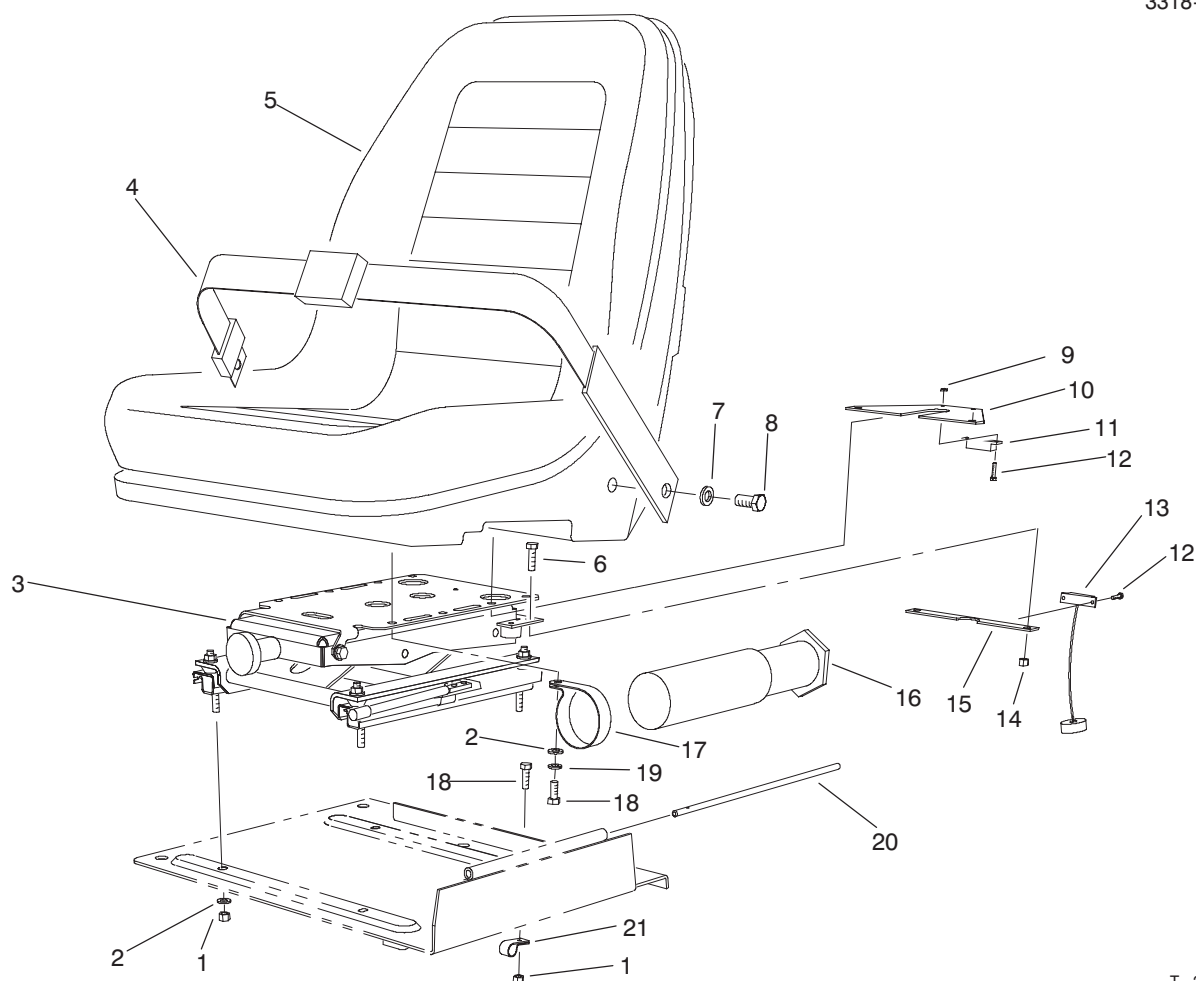
T-2063-3

TRACTION & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-7531	Tube - Control, Pump	1
2	3220-3	Nut - Jam	3
3	2411-36	Bearing - Rod End	2
4	3256-24	Washer - Flat	2
5	323-9	Screw - Cap Hex. Hd.	1
6	75-3270	Hub - Pivot, Traction	1
7	75-6580	Cable - Pedal	1
8	3256-22	Washer - Flat	2
9	3272-2	Pin - Cotter	2
10	323-7	Screw - Cap Hex. Hd.	1
11	32121-6	Pin - Roll	1
12	92-7608	Bracket - Spring	1
13	32121-45	Pin - Roll	2
14	74-9100	Pad - Pedal, Forward	1
15	49-6440	Pedal - Accelerator	1
16	75-2970	Pedal - Traction	1
17	74-9110	Pad - Pedal, Reverse	1
18	32144-14	Screw - Cap Hex. Hd.	2
19	75-6550	Disc - Friction	1
20	75-6510	Bracket - Lever	1
21	233-42	Knob	1
22	75-6490	Lever	1
23	93-6699	Decal - Fast/Slow (Europe)	1
23	75-6710	Decal - Fast/Slow	1
23	84-3500	Decal - Fast/Slow (Japan)	1
24	3290-461	Washer - Belleville	1
25	3296-39	Nut - Lock	3

Ref. No.	Part No.	Description	No. Used
26	32128-20	Nut - Lock	9
27	322-3	Screw - Cap Hex. Hd.	9
28	256-236	Bearing - Flange	4
29	93-8742	Pad - Brake	2
30	92-7530	Assy. - Cable, Brake LH	1
*	92-7529	Assy. - Cable, Brake RH	1
31	63-7880	Pin - Latch, Brake	1
32	283-58	Pin - Clevis	2
33	3256-69	Washer - Flat	3
34	32121-16	Pin - Roll	1
35	75-1440	Pedal - Brake, LH	1
36	32121-50	Pin - Roll	1
37	3272-10	Pin - Cotter	2
38	302-60	Fitting - Grease 90°	1
39	256-42	Bushing	2
40	75-1430	Pedal - Brake, RH (Incl. Ref. #38 & 39)	1
41	32121-11	Pin - Roll	1
42	92-7610	Retainer - Spring	1
43	60-5700	Spring - Compression	1
44	3256-5	Washer - Flat	1
45	92-7609	Shaft - Spring	1
46	75-1470	Pin - Pivot, Brake	1
47	5-0652	Spacer	1
48	3290-378	Tie - Cable	1
49	2412-96	Clamp - R	1

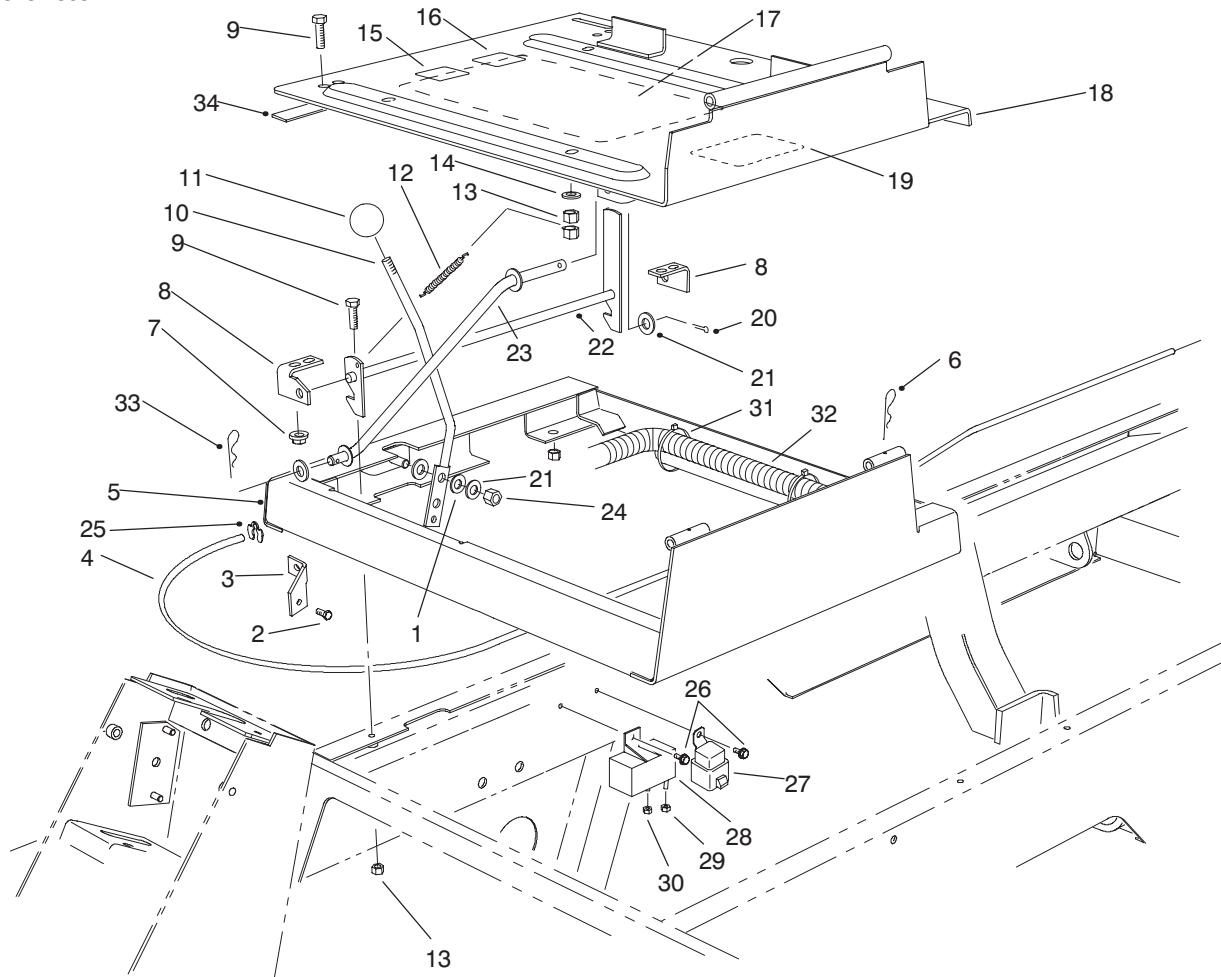
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T-2064-1

SEAT FRAME & THROTTLE ASSEMBLY

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

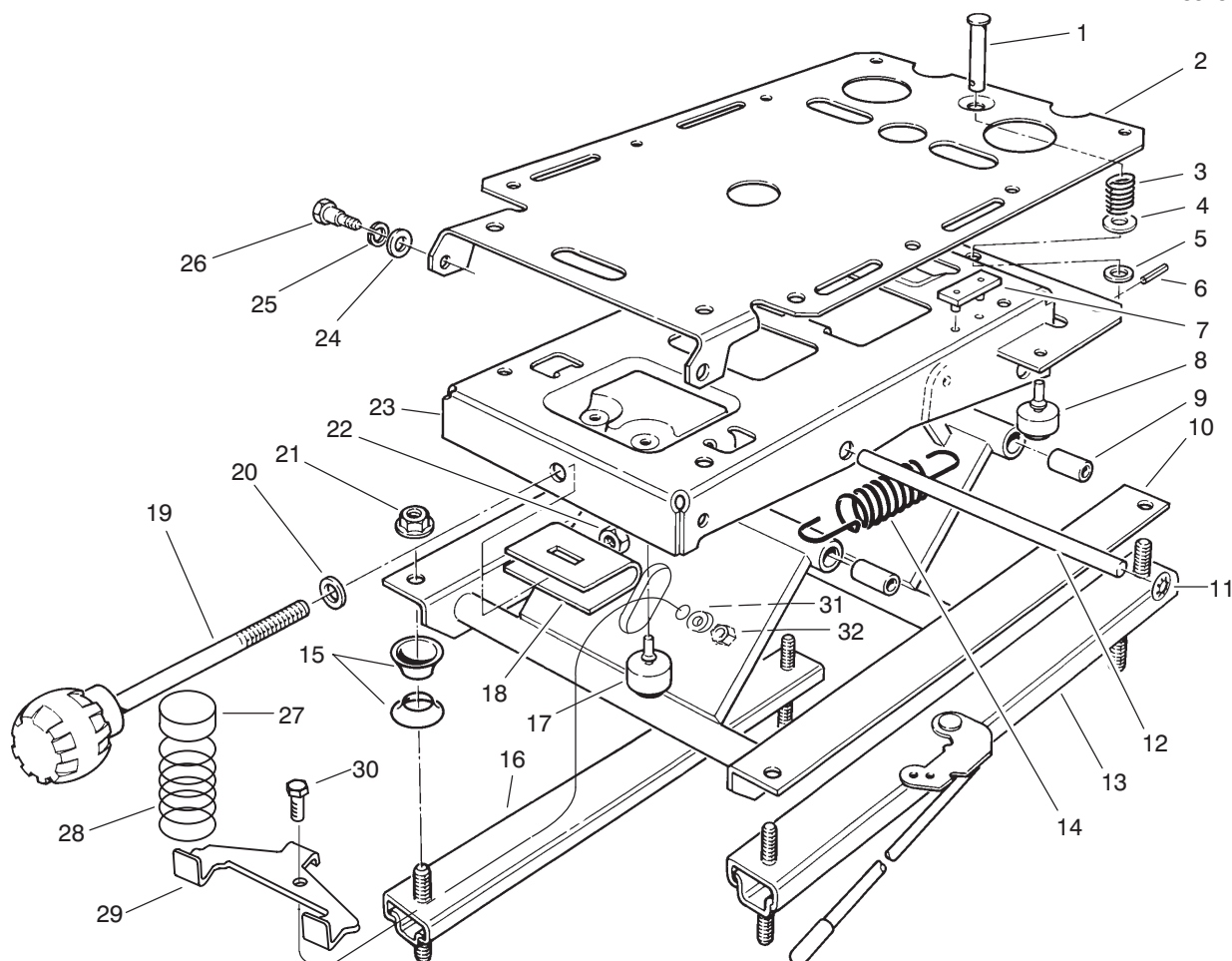


T-2065-3

SEAT FRAME & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	66-2920	Washer - Nylon	2
2	49-2040	Screw - Cap Hex. Hd.	1
3	92-7396	Mount - Cable	1
4	92-7520	Cable - Throttle	1
5	93-9973	Frame - Seat	1
6	3290-467	Pin - Cotter, Hair	1
7	32128-25	Nut - Lock	4
8	93-9983	Bracket - Latch, Seat	2
9	322-3	Screw - HH	8
10	93-7598	Lever - Throttle	1
11	233-42	Knob	1
12	66-4190	Spring	1
13	3296-29	Nut - Lock	9
14	3256-23	Washer - Flat	4
15	63-9920	Decal - EEC 105 DBA	1
16	85-6910	Decal - EEC 86 DBA	1
17	93-7573	Decal - Instructions, Clip	1
17	94-2902	Decal - Clip (Danish)	1
17	94-2903	Decal - Clip (Dutch)	1
17	94-2904	Decal - Clip (Finnish)	1
17	94-2905	Decal - Clip (French)	1
17	94-2906	Decal - Clip (German)	1
17	94-2907	Decal - Clip (Italian)	1
17	94-2909	Decal - Clip (Norwegian)	1
17	94-2910	Decal - Clip (Portuguese)	1
17	94-2911	Decal - Clip (Spanish)	1
17	94-2912	Decal - Clip (Swedish)	1
17	94-2908	Decal - Clip (Japan)	1

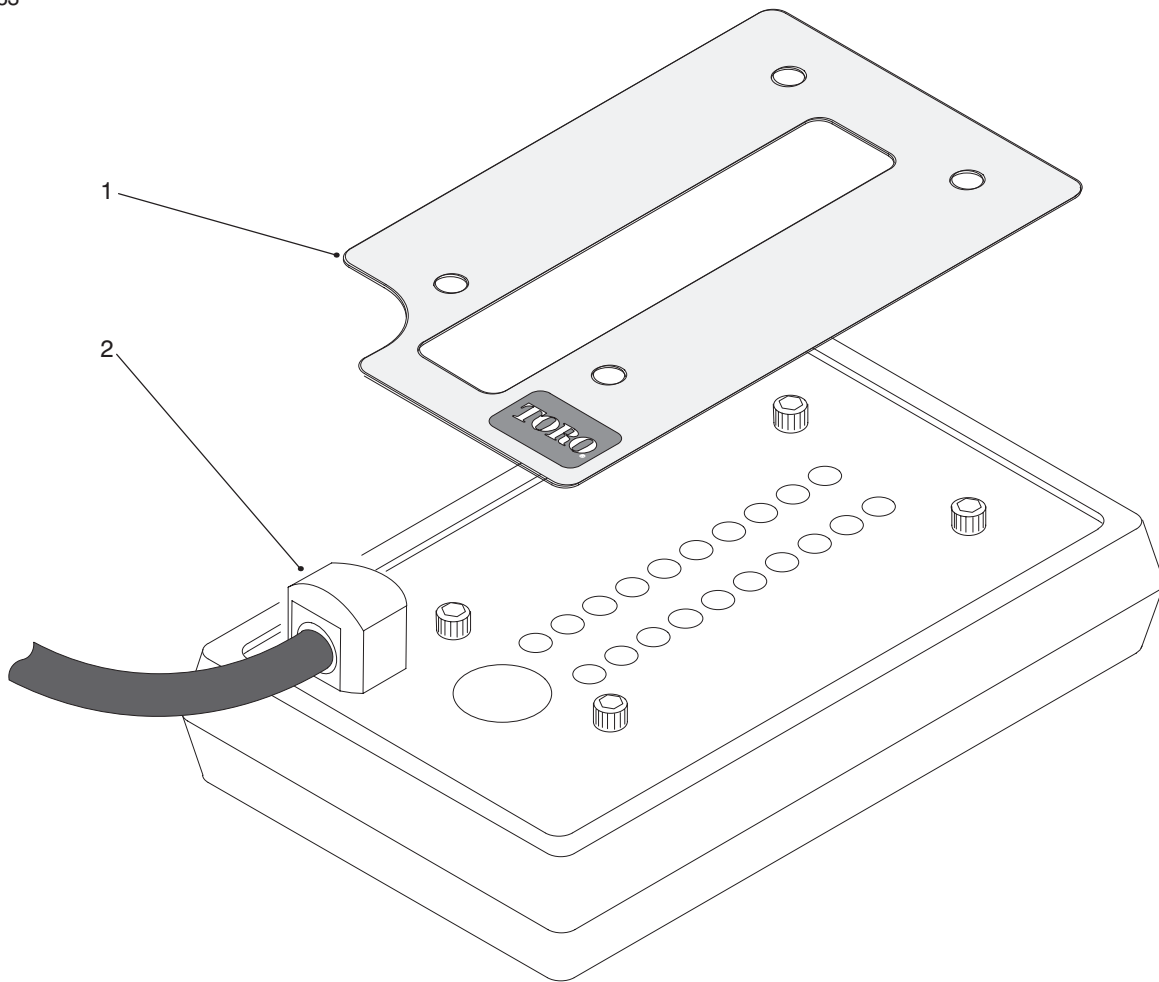
Ref. No.	Part No.	Description	No. Used
18	93-9976	Plate - Seat	1
19	93-9184	Decal - Rear Manifold Block	1
19	94-2913	Decal - Rear Manifold (DK)	1
19	94-2914	Decal - Rear Manifold (NL)	1
19	94-2915	Decal - Rear Manifold (SF)	1
19	94-2916	Decal - Rear Manifold (F)	1
19	94-2917	Decal - Rear Manifold (D)	1
19	94-2918	Decal - Rear Manifold (I)	1
19	94-2920	Decal - Rear Manifold (N)	1
19	94-2921	Decal - Rear Manifold (P)	1
19	94-2922	Decal - Rear Manifold (ES)	1
19	94-2923	Decal - Rear Manifold (S)	1
19	94-3382	Decal - Rear Manifold (J)	1
20	3272-10	Pin - Cotter	1
21	3256-24	Washer - Flat	3
22	93-9979	Latch, Seat	1
23	75-3680	Rod - Seat	1
24	3296-39	Nut - Lock	1
25	52-5910	Ring - Retaining	1
26	32144-10	Screw	2
27	70-1480	Relay	1
28	76-5260	Relay - Glow Plug	1
29	48-7880	Nut	1
30	48-7890	Nut	1
31	3290-378	Tie - Cable	2
32	94-3090	Harness - Wire, Main	1
33	3290-307	Pin - Cotter, Hair	1
34	94-8146	Strip - Foam, Seat	1



T-1031-1

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-1458-1

DIAGNOSTIC — ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
■1	92-7549	Decal — Diagnostic ACE V 1.0 (English)	1
▲1	94-2837	Decal — Diagnostic ACE V 1.0 (English)	1
■1	94-4588	Decal — Diagnostic ACE V 1.0 (Danish)	1
■1	94-4589	Decal — Diagnostic ACE V 1.0 (Dutch)	1
■1	94-4590	Decal — Diagnostic ACE V 1.0 (Finnish)	1
■1	94-4591	Decal — Diagnostic ACE V 1.0 (French)	1
■1	94-4592	Decal — Diagnostic ACE V 1.0 (German)	1
■1	94-4593	Decal — Diagnostic ACE V 1.0 (Italian)	1
■1	94-4595	Decal — Diagnostic ACE V 1.0 (Norwegian)	1
■1	94-4596	Decal — Diagnostic ACE V 1.0 (Portuguese)	1
■1	94-4597	Decal — Diagnostic ACE V 1.0 (Spanish)	1
■1	94-4598	Decal — Diagnostic ACE V 1.0 (Swedish)	1
■1	94-4594	Decal — Diagnostic ACE V 1.0 (Japan)	1

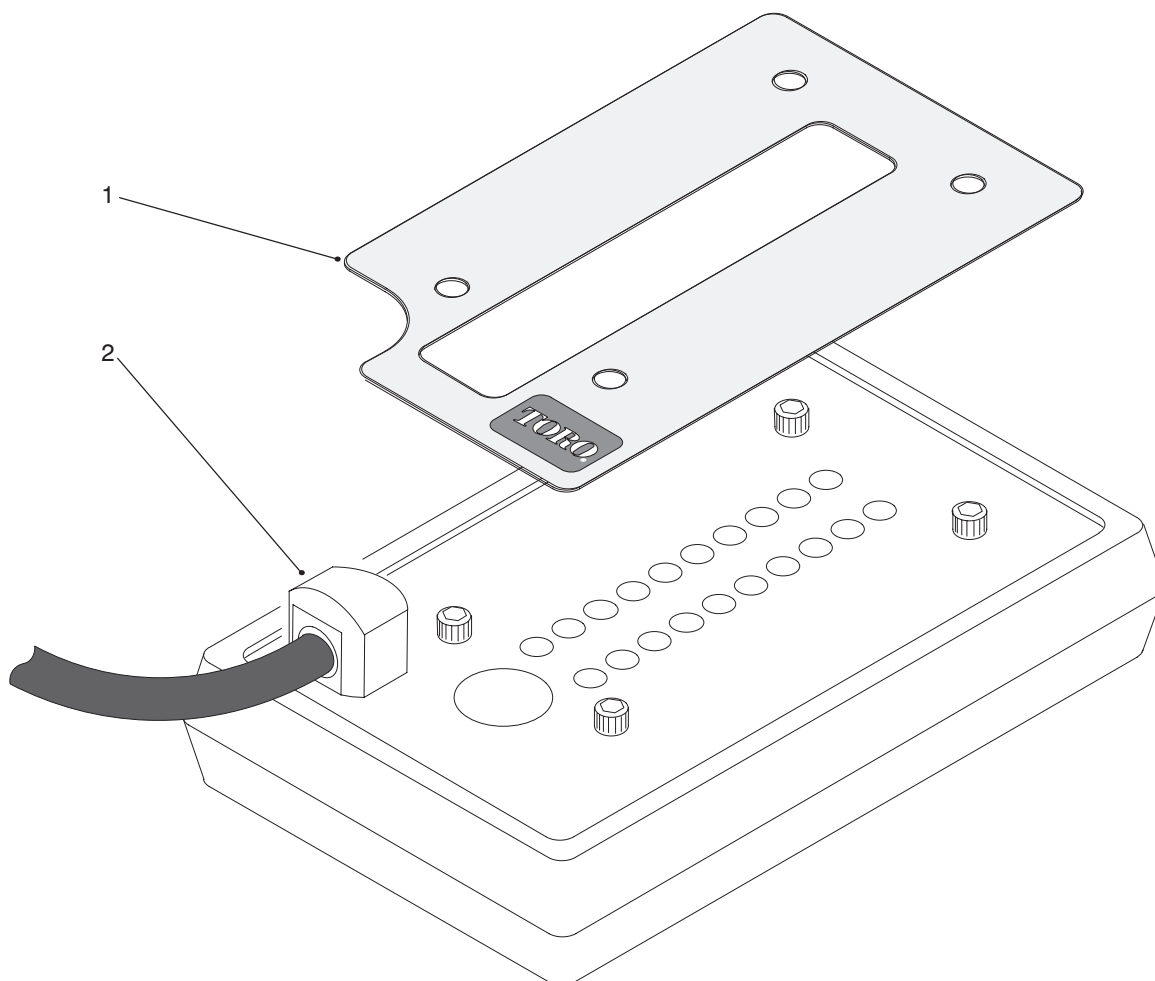
Ref. No.	Part No.	Description	No. Used
▲1	94-2838	Decal — Diagnostic ACE V 1.0 (Danish)	1
▲1	94-2839	Decal — Diagnostic ACE V 1.0 (Dutch)	1
▲1	94-2840	Decal — Diagnostic ACE V 1.0 (Finnish)	1
▲1	94-2841	Decal — Diagnostic ACE V 1.0 (French)	1
▲1	94-2842	Decal — Diagnostic ACE V 1.0 (German)	1
▲1	94-2843	Decal — Diagnostic ACE V 1.0 (Italian)	1
▲1	94-2845	Decal — Diagnostic ACE V 1.0 (Norwegian)	1
▲1	94-2846	Decal — Diagnostic ACE V 1.0 (Portuguese)	1
▲1	94-2847	Decal — Diagnostic ACE V 1.0 (Spanish)	1
▲1	94-2848	Decal — Diagnostic ACE V 1.0 (Swedish)	1
▲1	94-2844	Decal — Diagnostic ACE V 1.0 (Japan)	1
2	85-4750	Display — Diagnostic ACE	1
□*3	94-5386	Decal — Diagnostic	1
□*3	94-8060	Decal — Diagnostic (Danish)	1

*Not Illustrated

▲ Controller No.1

■ Controller No.2

□ Leak Detector Decal



T-1458-1

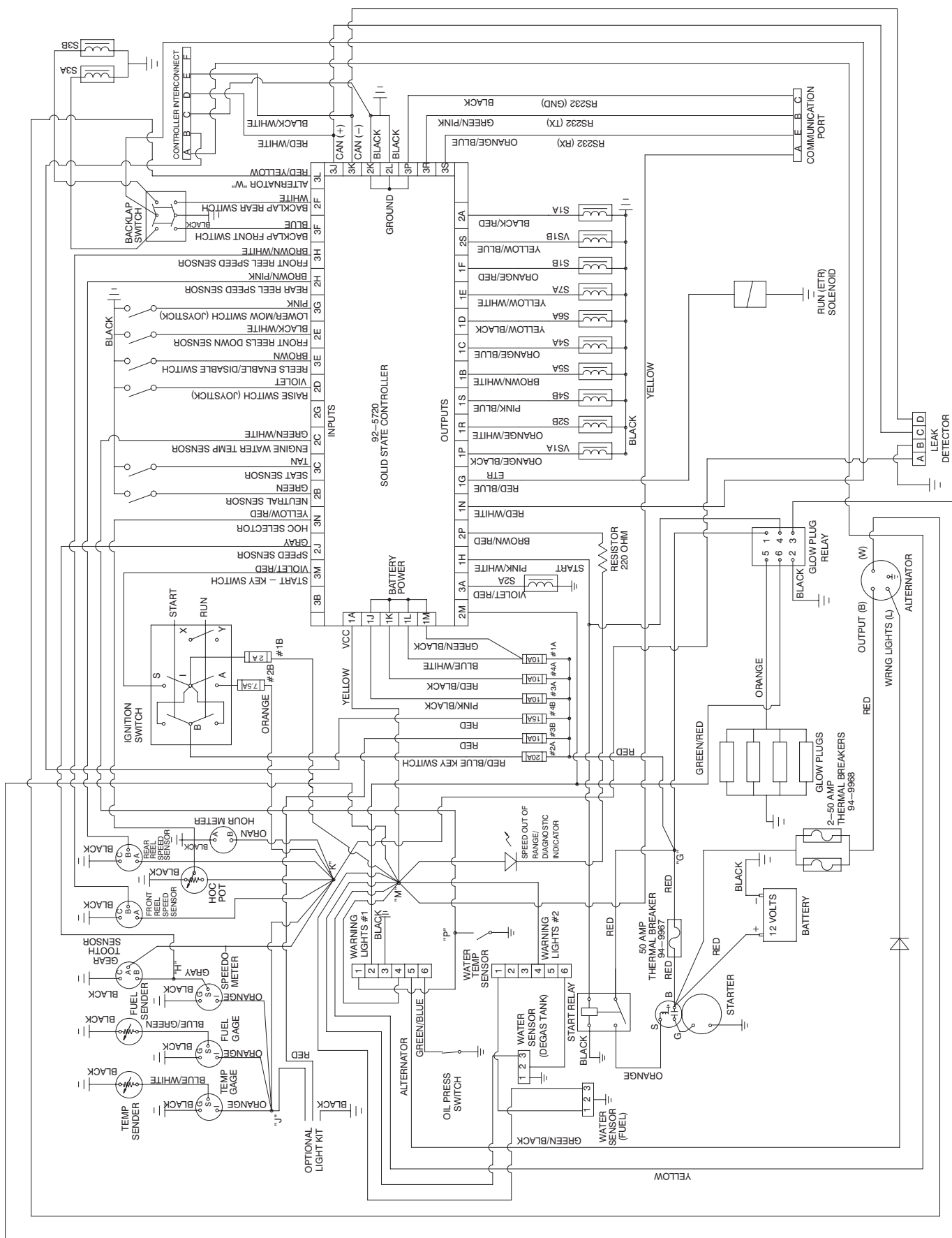
DIAGNOSTIC — ACE DISPLAY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
☐ *3	94-8061	Decal — Diagnostic (Dutch)	1	☐ *3	94-8066	Decal — Diagnostic (Japan)	1
☐ *3	94-8062	Decal — Diagnostic (Finnish)	1	☐ *3	94-8067	Decal — Diagnostic (Norwegian)	1
☐ *3	94-8063	Decal — Diagnostic (French)	1	☐ *3	94-8068	Decal — Diagnostic (Portuguese)	1
☐ *3	94-8064	Decal — Diagnostic (German)	1	☐ *3	94-8069	Decal — Diagnostic (Spanish)	1
☐ *3	94-8065	Decal — Diagnostic (Italian)	1	☐ *3	94-8070	Decal — Diagnostic (Swedish)	1

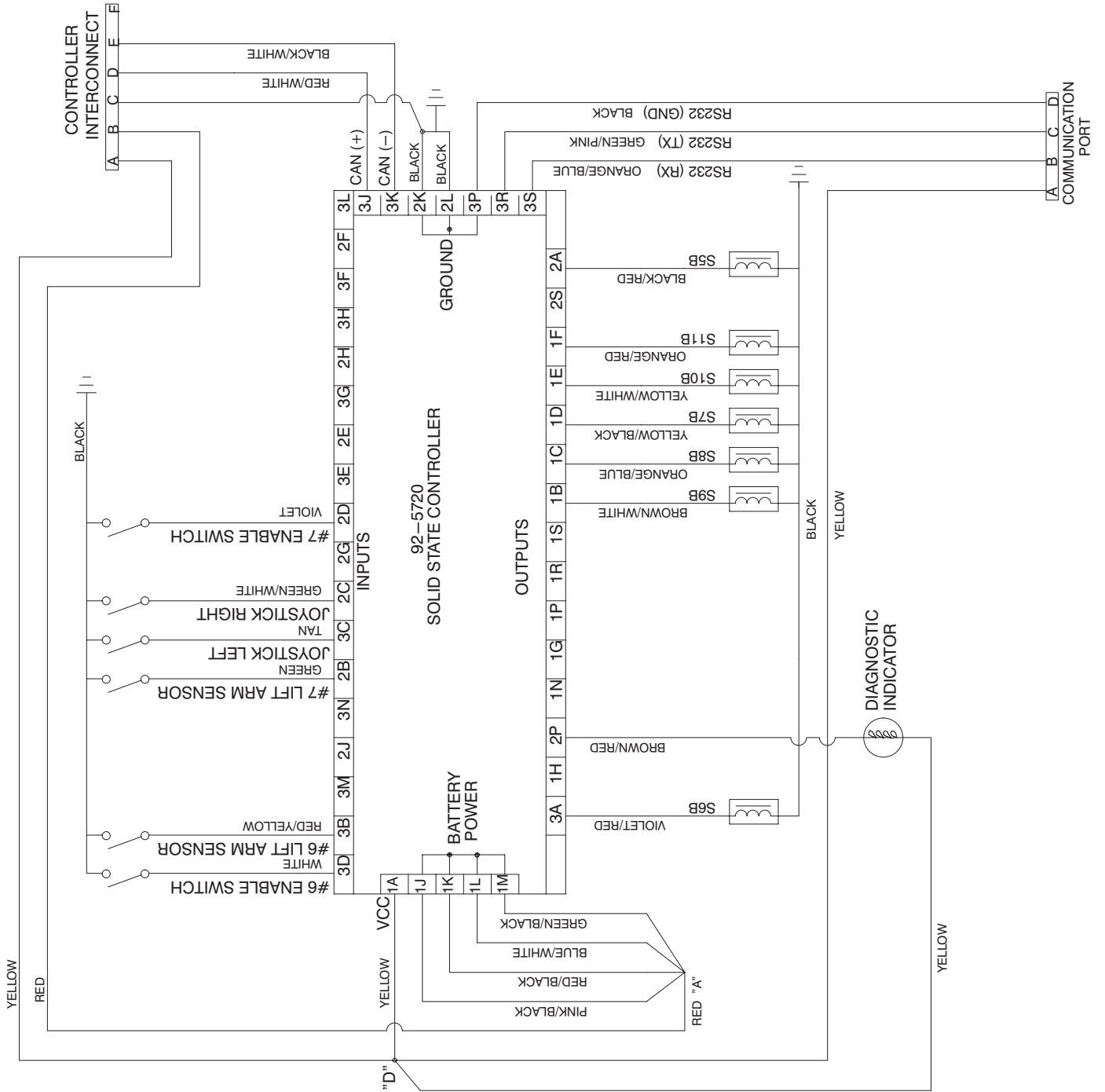
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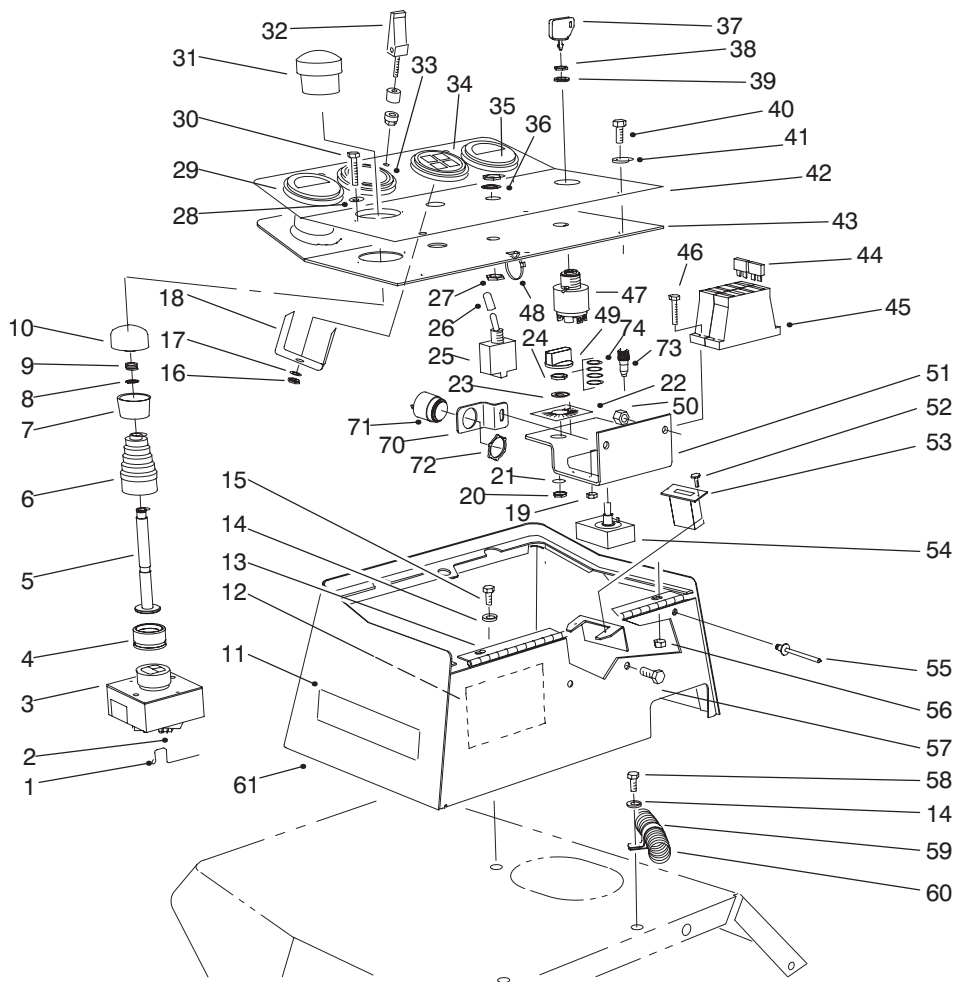
☐ Leak Detector Decal

T-2379-6



ELECTRICAL SCHEMATIC



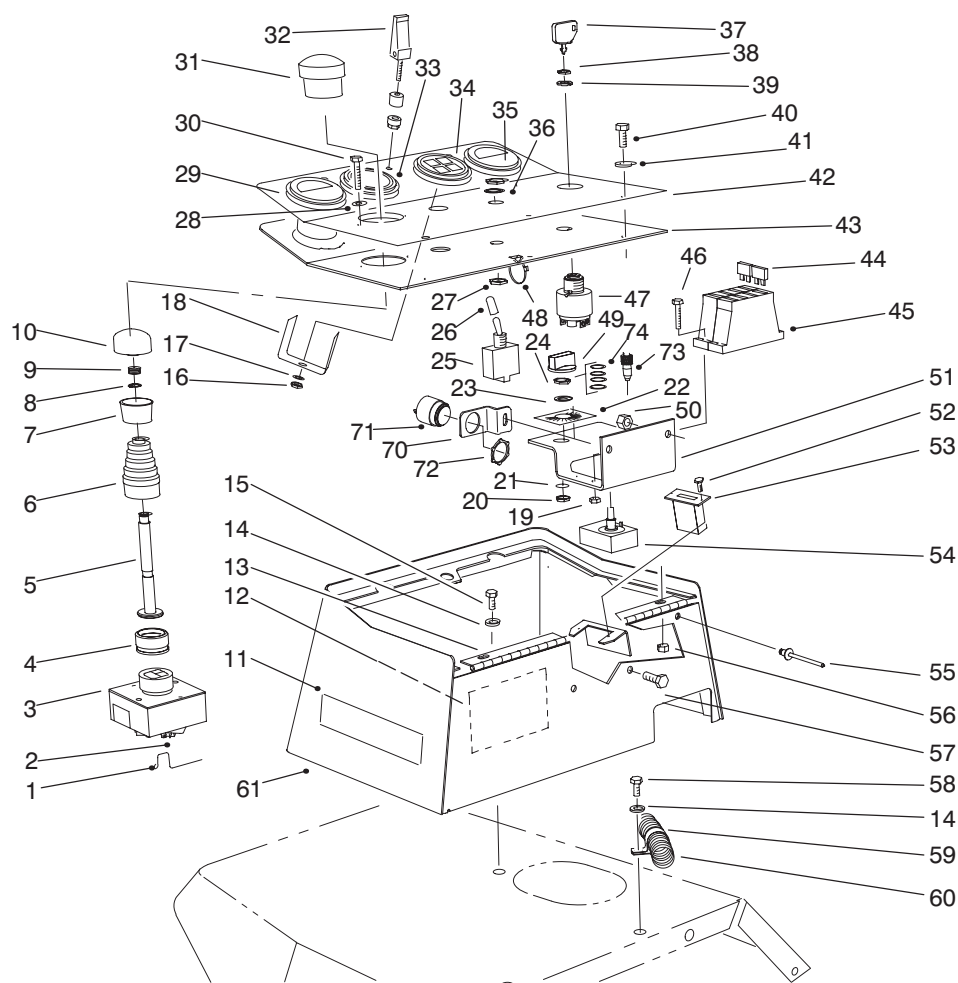


T-2368-3

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-2602	Actuator - Joystick	2
2	94-2601	Microswitch - Interlock	2
3	93-9196	Joystick - 6 Position (Incl. Ref. #1-3, 6 & 10)	1
4	94-3045	Collar - Interlock (Europe)	1
5	94-3046	Interlock - (Europe)	1
6	94-2600	Boot - (Europe)	2
7	94-3055	Cap - Lower, Joystick (Europe)	1
8	94-3056	Snapring - Joystick (Europe)	1
9	94-3057	Spring - Compression (Europe)	1
10	94-3058	Cap - Upper, Joystick (Europe)	1
11	75-5190	Decal - No Riders	1
11	93-6689	Decal - No Riders (Europe)	1
11	84-3420	Decal - No Riders (Japan)	1
12	94-6348	Decal - Fuse	1
12	94-6349	Decal - Fuse (Europe)	1
12	94-3091	Decal - Fuse (Japan)	1
13	75-5780	Hinge - Cover	1
14	3256-23	Washer - Flat	4
15	322-3	Screw - HH	3
16	3217-26	Nut	1
17	3254-1	Washer - Lock	1
18		Clamp	1
19	3296-2	Nut - Lock	4
20		Nut - Lock	1

21		Washer - Lock	1
22	94-2633	Decal - HOC Selector	1
22	93-1268	Decal - HOC Selector (Europe)	1
22	94-4582	Decal - HOC Selector (Japan)	1
23	3254-6	Washer - Lock	1
24	3220-24	Nut - Lock	1
25	75-1010	Switch (Incl. Ref. #27, 36 & 64-65)	3
26	94-2613	Sleeve - Switch, Red (Europe)	1
27	218-498	Nut - Hex.	6
28	3256-75	Washer - Flat	4
29	93-8497	Gauge - Fuel (Incl. Ref. #60-63)	1
30	3250-31	Screw - Pan Hd.	2
31	3290-489	Knob - Control, Lift	1
32	74-5950	Latch - Swell	1
33	93-7484	Light - Warning Bank (Incl. Ref. #16-18 & 62-63)	1
34	93-7483	Light - Warning Bank (Incl. Ref. #16-18 & 62-63)	1
35	76-9060	Gauge - Temperature (Incl. Ref. #64-65)	1
36	218-589	Washer - Lock	3
37	63-8360	Key - Ignition	1
38	218-447	Nut - Hex	1



T-2368-3

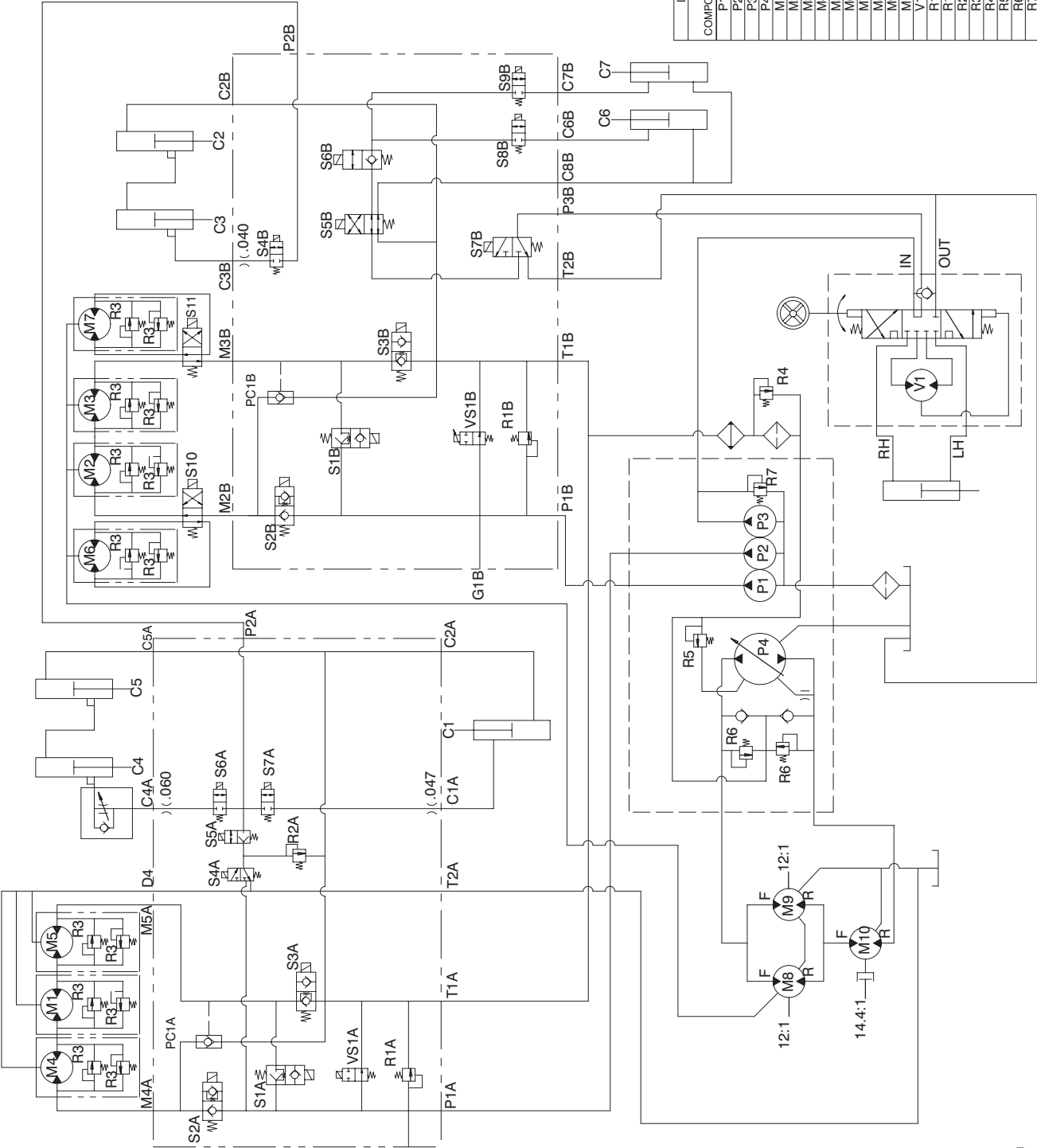
CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	218-446	Washer - Lock	1	55	93-8744	Rivet - Pop	3
40	3258-166	Screw	3	56	32128-33	Nut - Lock	3
41	3256-1	Washer - Flat	3	57	321-39	Screw - Cap Hex. Hd.	2
42	94-1400	Decal - Console	1	58	322-5	Screw - Cap Hex. Hd.	1
42	93-1260	Decal - Console, (Europe)	1	59	2412-126	Clamp-R	1
42	94-4581	Decal - Console (Japan)	1	60	92-7632	Harness - Wire, Main	1
43	94-1401	Cover - Box, Control	1	61	75-5740	Box - Control	1
†44	94-6710	Fuse - 2A	1	*62	87-6270	Socket - Light	4
†	218-574	Fuse - 7.5A	1	*63	219-17	Bulb	4
*	218-578	Fuse - 10A	4	*64	3217-25	Nut - Hex.	2
*	218-581	Fuse - 15A	1	*65	3253-15	Washer - Lock	2
*	218-594	Fuse - 20A	1	*66	3217-29	Nut - Hex.	6
†45	67-7160	Block - Fuse	2	*67	3255-24	Washer - Lock, Ext. Tooth	3
46	32105-13	Screw - Cap Hex. Hd.	4	*68	3219-14	Nut - Hex.	8
47	27-2360	Switch - Ignition (Incl. Ref. #38 & 39)	1	*69	3253-2	Washer - Lock	5
48	3290-378	Tie - Cable	2	70	94-3343	Bracket - Beeper	1
49	85-4480	Knob	1	71	94-5582	Alarm - Audio	1
50	3296-42	Nut - Lock	2	72		Retainer - Alarm	1
51	93-7587	Bracket - Fuse Block	1	†73	85-4491	Lamp - Diagnostic	1
52	32144-18	Screw - Hex. Washer Hd.	2	74	237-7	O-Ring	4
53	75-6820	Hour Meter	1	*	94-6343	Decal - Wire Ident. #1	1
54	85-4470	Potentiometer (Incl. Ref. #23 & 24) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1	*	94-6344	Decal - Wire Ident. #2 (Europe)	1

*Not Illustrated

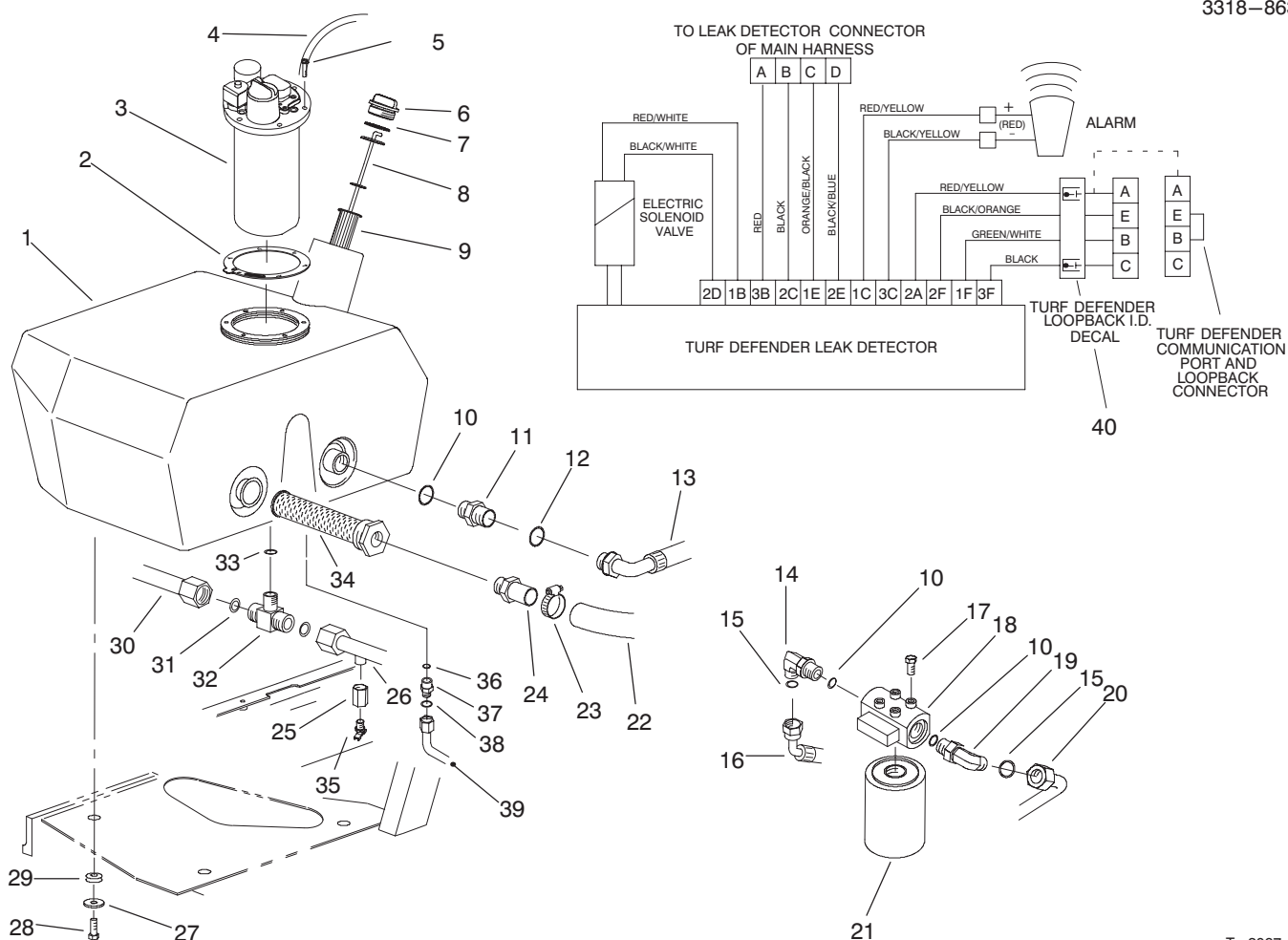
† Included in main wire harness.

HYDRAULIC SCHEMATIC



DISPLACEMENT FLOW RATE AND PRESSURE CHART			
COMPONENT	DISPLACEMENT in ³ /rev	PRESSURE lbs/in ²	FLOW RATE * GPM LPM
P1	.58	9.5	7.0 29.1
P2	.58	9.5	7.0 29.1
P3	.31	5.1	4.2 17.6
P4	2.48	40.6	28.9 109.5
M1	1.16	19	
M2	1.16	19	
M3	1.16	19	
M4	1.16	19	
M5	1.16	19	
M6	1.16	19	
M7	1.16	19	
M8	2.01	32.9	
M9	2.01	32.9	
M10	2.48	40.6	
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

* FLOW RATE CALCULATED AT 2750 RPM AND 98% EFFICIENCY.

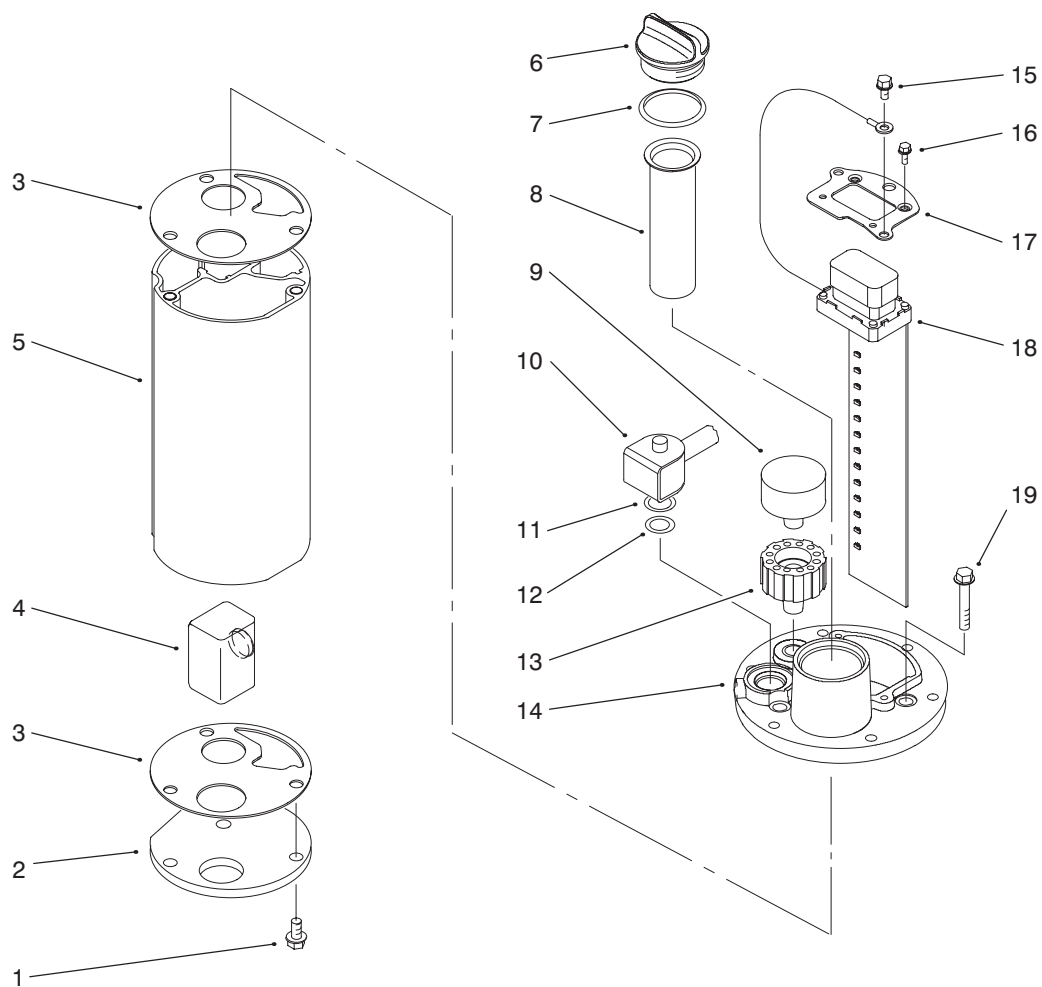


T-2067-4

LEAK DETECTOR, FILTER & RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-7488	Tank - Hydraulic	1
2	94-2660	Gasket - Flange	1
3	94-2650	Asm. - Detector, Leak	1
4	94-4222	Wire Harness	1
5	94-3559	Screw - Hex. Hd. Flange	6
6	93-7498	Plug - Plastic	1
7	94-8166	O-Ring	1
8	94-9411	Dipstick	1
9	61-2790	Filter - Screen	1
10	237-81	O-Ring	3
11	340-9	Fitting - Hydraulic (Incl. Ref. #10 & 12)	1
12	237-58	O-Ring	1
13	92-7489	Hose - Return	1
14	340-139	Fitting - Elbow 90° (Incl. Ref. #10 & 15)	1
15	237-65	O-Ring	2
16	92-7490	Hose - Filter	1
17	3234-1	Screw	2
18	94-2620	Head - Filter (Incl. Ref. #21)	1
19	340-142	Fitting - Hydraulic 90° (Incl. Ref. #10 & 15)	1

Ref. No.	Part No.	Description	No. Used
20	92-7493	Hose - Filter	1
21	94-2621	Element	1
22	92-7465	Hose - Suction	1
23	2412-111	Clamp	1
24	92-7525	Fitting - Hose	1
25	94-8145	Fitting - Hyd.	1
26	94-1446	Tube - Drain	1
27	63-8410	Washer - Flat	3
28	33105-025	Screw - Hex. Hd. Flange	3
29	240-11	Grommet	3
30	92-7478	Tube - Motor, RH	1
31	237-30	O-Ring	2
32	340-157	Fitting - Tee (Incl. Ref. #31 & 33)	1
33	237-79	O-Ring	1
34	92-7527	Strainer - Suction	1
35	304-46	Valve - Drain Cock	3
36	237-42	O-Ring	1
37	340-2	Adapter (Incl. Ref. #36 & 38)	1
38	237-22	O-Ring	1
39	94-1447	Tube - Steering, Return	1
40	94-6345	Decal - Wire Identification	1



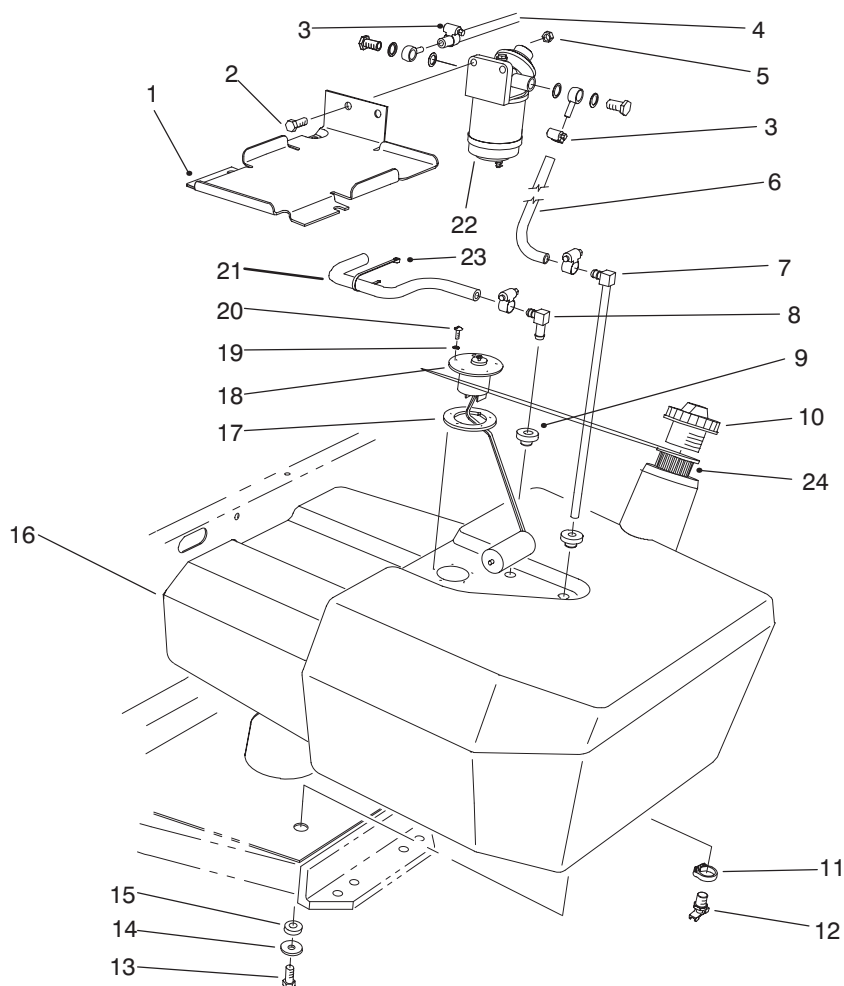
T-2463-1

LEAK DETECTOR ASSEMBLY NO. 94-2650

Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - HH	3
2	94-2651	Cover - Bottom	1
3	92-2652	Gasket - Extrusion	2
4	95-2713	Asm. - Float	1
†5		Extrusion - Leak Detector	1
6	93-7498	Plug - Plastic	1
7	237-101	O-Ring	1
8	92-1705	Screen - Filter	1
9	68-6150	Breather - Air	1
10	94-2658	Valve - Solenoid (Incl. Ref. #11-12)	1

Ref. No.	Part No.	Description	No. Used
11	237-79	O-Ring	1
12	237-122	O-Ring	1
13	92-8020	Adapter - Breather	1
†14		Housing - Leak Detector	1
15	32144-73	Screw - HWHTF	2
†16		Screw - PPH	4
†17		Plate - Connector	1
†18		Asm. - Board, Circuit	1
19	3274-86	Screw - HSH	3

†Not serviced separately.

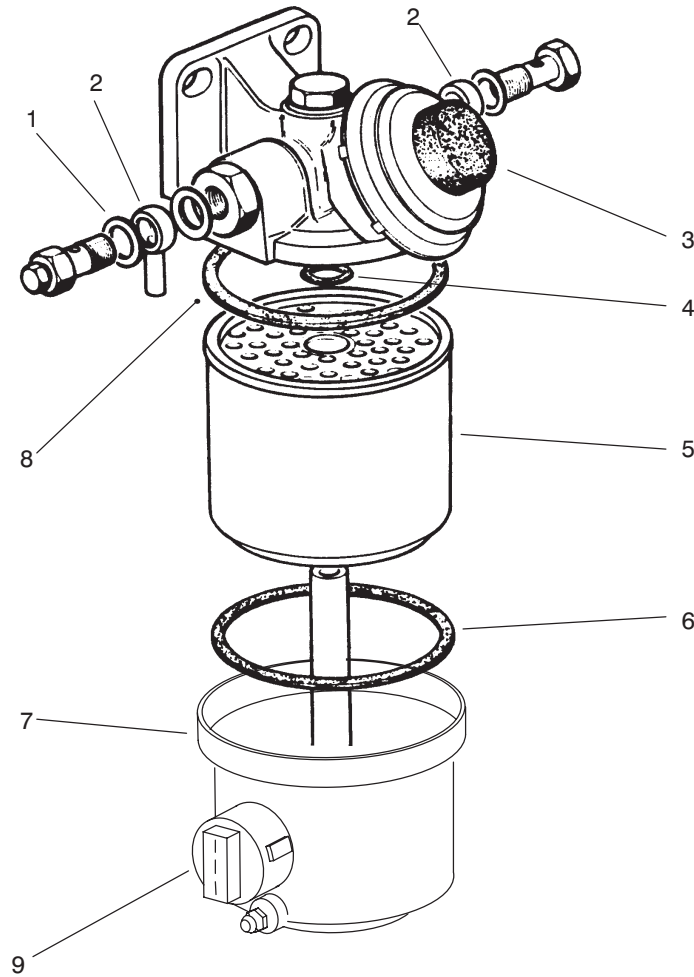


T-2068-1

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.

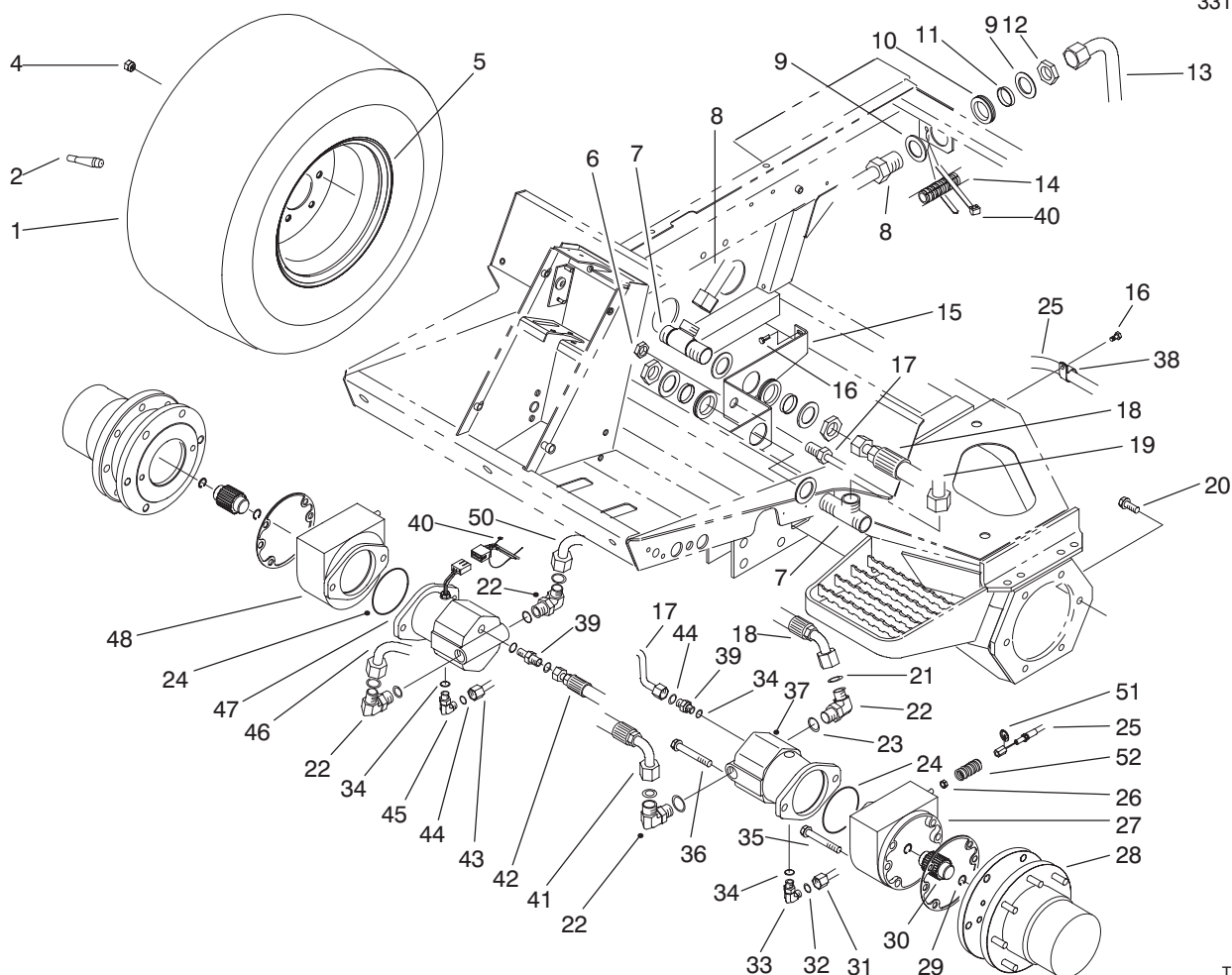


T-0966-1

FUEL FILTER ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
6		Seal - Gasket	1
7		Cap - Filter, Fuel	1
8		Seal - Gasket	1
9	76-5320	Sensor - Water	1

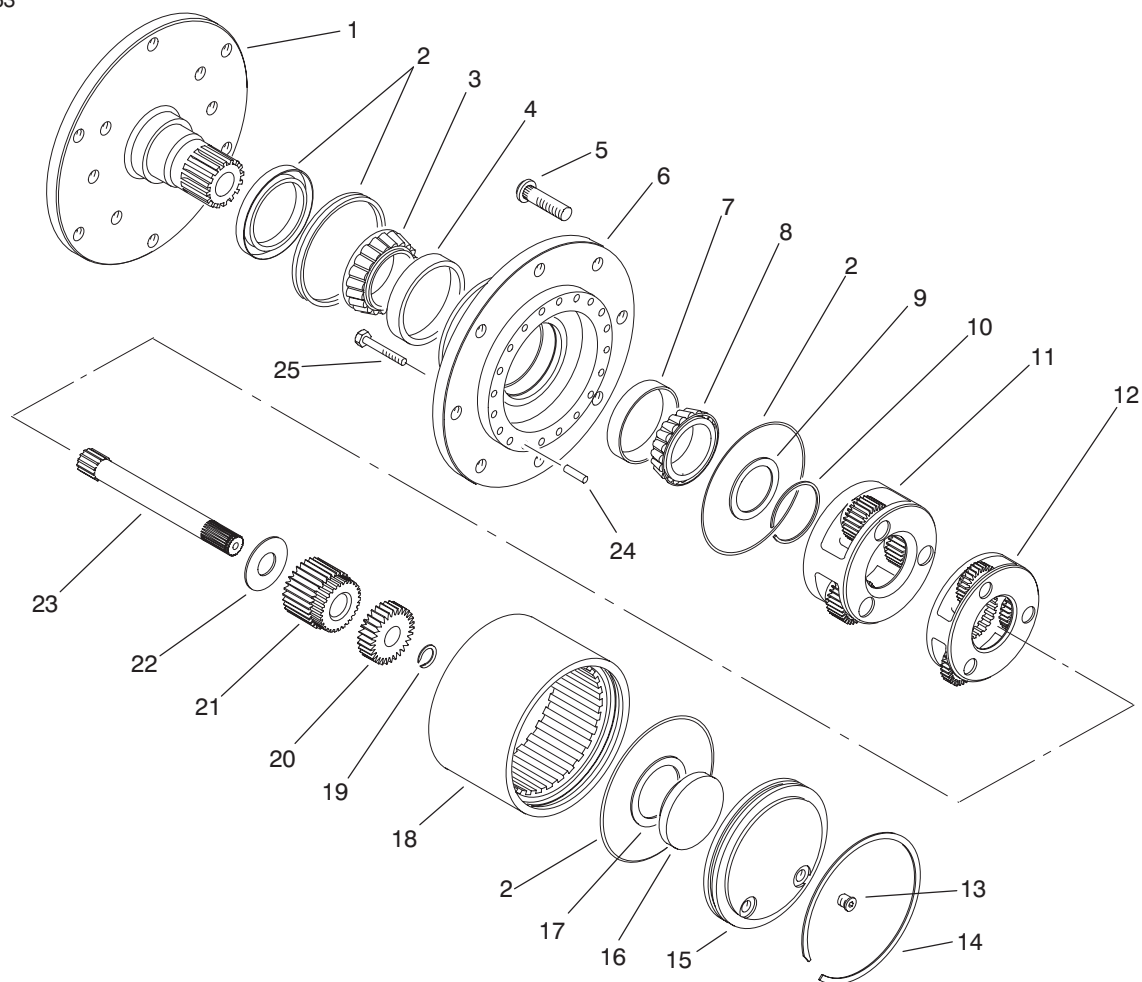


T-2364-2

FRONT HYDRAULIC DRIVE & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-8143	Tire	2	28	92-7415	Assembly - Drive, Planetary	2
2	232-24	Stem - Valve	2	29	93-7972	Ring - Retaining	4
4	92-7483	Nut - Lug	16	30	93-7966	Shaft - Splined, Brake	2
5	94-8149	Rim	2	31	92-7598	Assembly - Tube, Frt. Drain	1
6	340-127	Nut - Bulkhead	1	32	237-22	O-Ring	1
7	92-7550	Fitting - Tee, Bulkhead (Incl. Ref. #49)	2	33	340-18	Fitting - Hydraulic 90° (Incl. Ref. #32 & 34)	1
8	92-7474	Assembly - Tube, Front	1	34	237-79	O-Ring	4
9	69-8920	Washer	6	35	33106-090	Screw - Hex. Hd. Flange	8
10	240-2	Grommet	3	36	33116-120	Screw - Hex. Hd.	4
11	69-8950	Spacer	3	37	92-7385	Motor - Planetary	1
12	340-128	Nut - Bulkhead	3	38	2412-93	R-Clamp	2
13	92-7473	Assembly - Tube, Rear	1	39	340-5	Fitting - Hydraulic (Incl. Ref. #34 & 44)	2
14	94-3090	Harness - Wire, Main	1	40	3290-378	Tie - Cable	3
15	92-7455	Plate - Bulkhead	1	41	92-7487	Assembly - Tube	1
16	32144-11	Screw - Thread Forming	5	42	92-7488	Assembly - Hose	1
17	92-7477	Assembly Tube, Motor Drain	1	43	92-7478	Assembly - Tube, Motor RH	1
18	92-7486	Assembly - Hose	1	44	237-30	O-Ring	3
19	92-7485	Assembly - Hose	1	45	340-98	Fitting - Hydraulic 90° (Incl. Ref. #34 & 44)	1
20	33106-030	Screw - Hex. Hd. Flange	12	46	92-7476	Assembly - Tube, Traction	1
21	237-58	O-Ring	4	47	93-7476	Motor - Hydraulic W/Sensor	1
22	340-142	Fitting - Hydraulic 90° (Incl. Ref. #21 & 23)	4	48	92-7414	Assembly - Brake, RH	1
23	237-81	O-Ring	4	*49	340-65	O-Ring	6
24	237-166	O-Ring	2	50	92-7475	Assembly - Tube, Traction	1
25	92-7530	Cable - Brake, LH	1	51	94-3050	Plate - Spring	2
26	3218-4	Nut - Jam	2	52	94-3088	Spring - Brake	2
27	92-7417	Assembly - Brake, LH	1				

*Not Illustrated



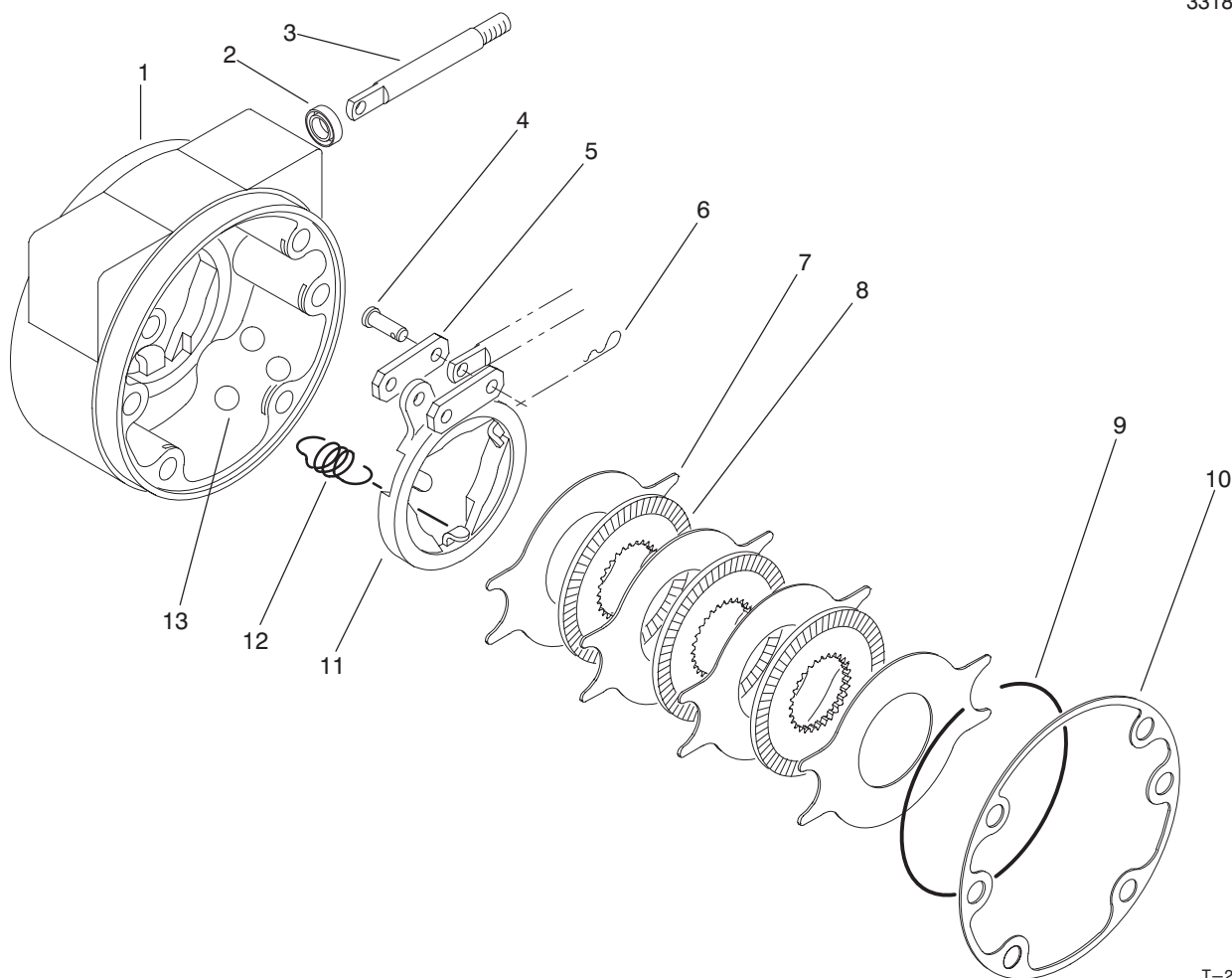
T-2070-1

PLANETARY DRIVE ASSEMBLY NO. 92-7415

Ref. No.	Part No.	Description	No. Used
1	93-7450	Spindle	1
2	93-7474	Kit - Seal	1
3	93-7451	Cone - Bearing	1
4	93-7452	Cup - Bearing	1
5	93-7455	Stud - Wheel	8
6	93-7453	Housing	1
7	93-7470	Cup - Bearing	1
8	93-7469	Cone - Bearing	1
9	93-7468	Washer - Thrust	1
10	93-7467	Ring - Retaining, External	1
11	93-7472	Asm - Carrier, Secondary	1
12	93-7473	Asm - Carrier, Primary	1
13	93-7461	Plug - Pipe	2
14	93-7462	Ring - Retaining, Internal	1

Ref. No.	Part No.	Description	No. Used
15	93-7458	Plate - Cover	1
16	93-7457	Spacer - Input	1
17	93-7460	Washer - Thrust	1
18	93-7456	Gear - Ring	1
19	93-7459	Ring - Retaining, External	1
20	93-7463	Gear - Sun	1
21	93-7464	Gear - Sun	1
22	93-7465	Washer - Thrust	1
23	93-7471	Shaft - Input	1
24	93-7466	Pin - Dowel	2
25	93-7454	Screw - HH	18
*	92-7415	Asm - Complete (Incl. Ref. #1-25)	1

*Not Illustrated



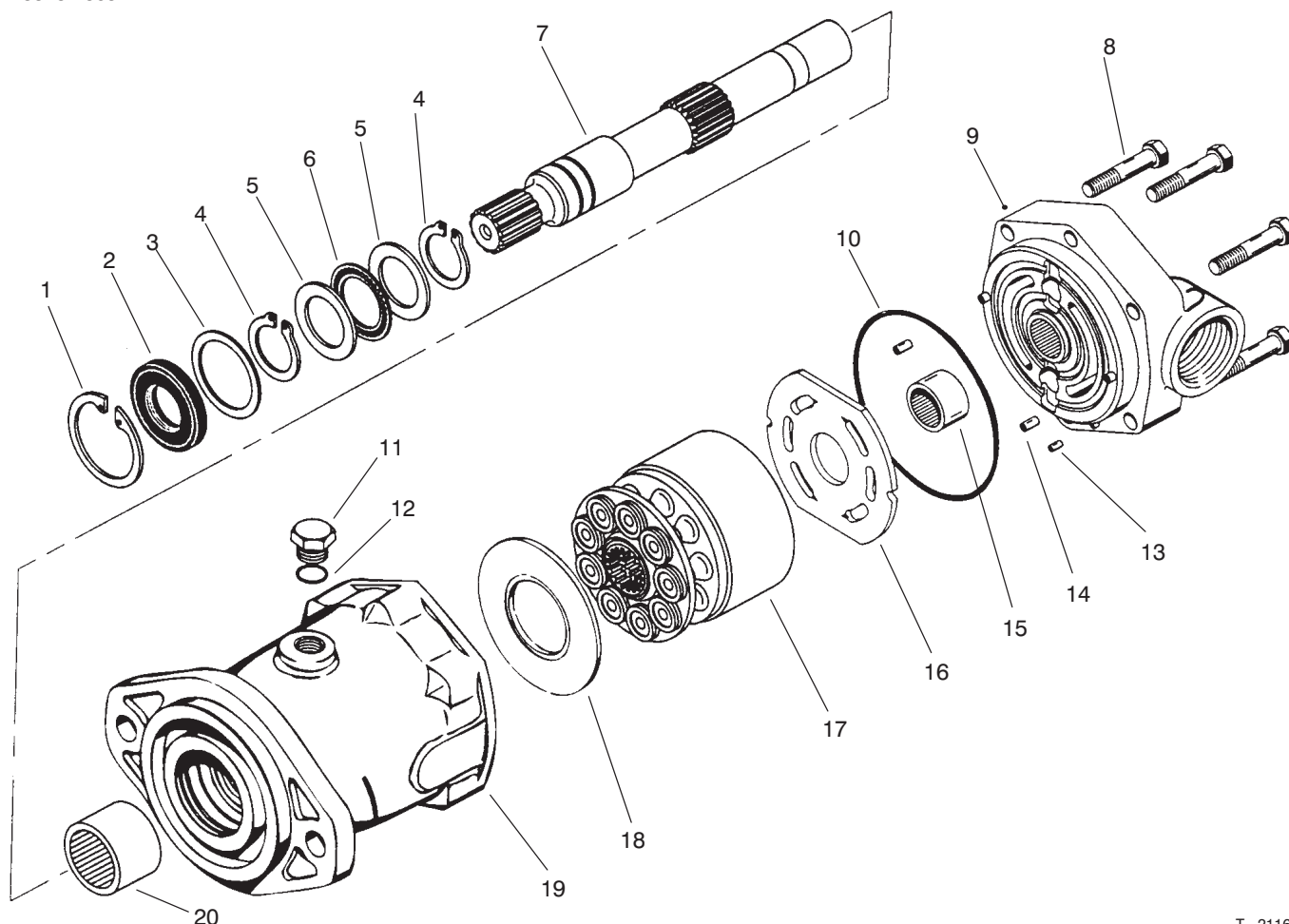
T-2071-1

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

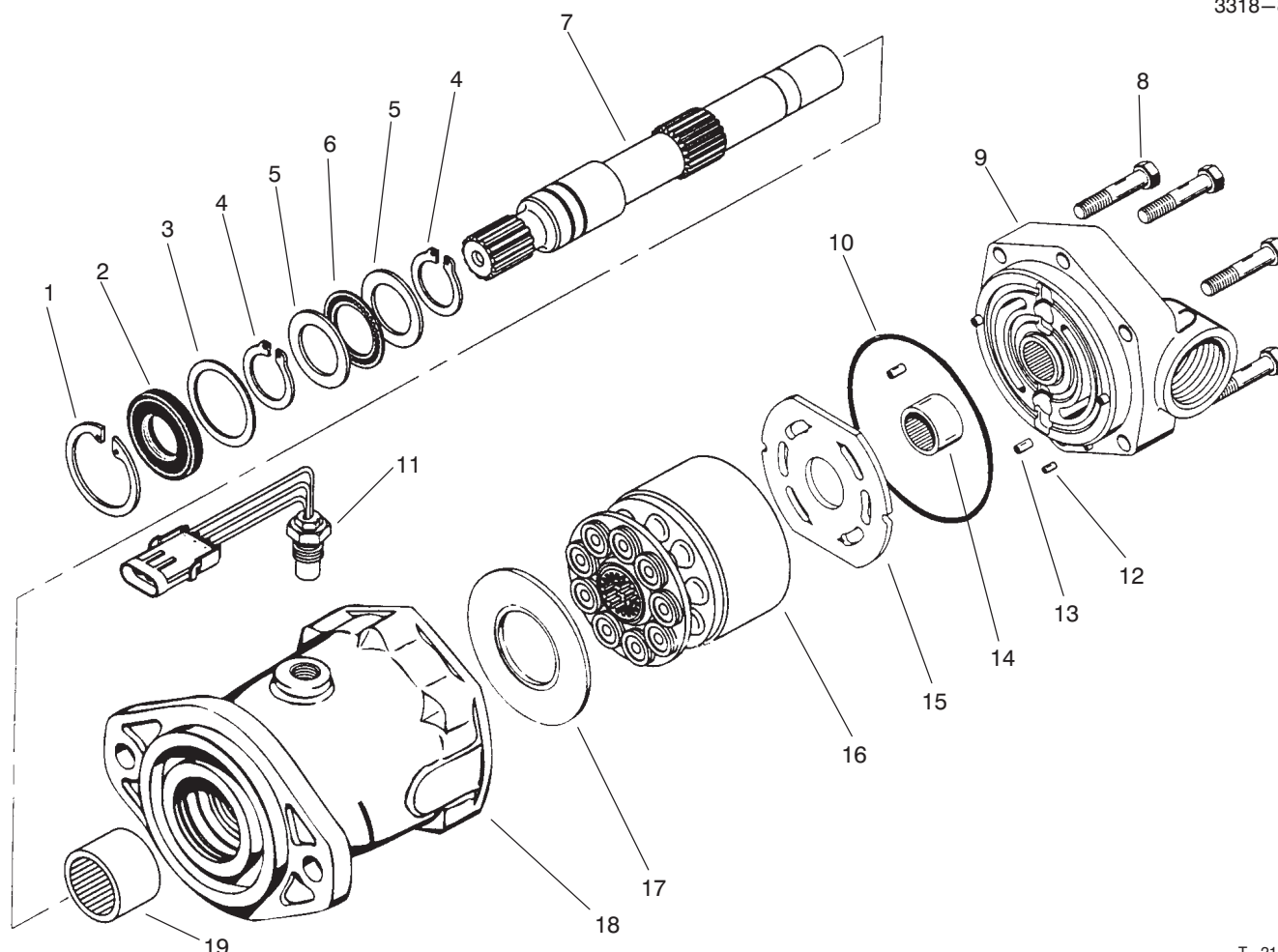


T-2116-1

HYDRAULIC MOTOR ASSEMBLY NO. 92-7385

Ref. No.	Part No.	Description	No. Used
1	76-7010	Ring - Retaining	1
2	94-3008	Seal - Shaft	1
3	94-3007	Washer	1
4	76-7000	Ring - Retaining	2
5	76-6950	Race - Thrust	2
6	76-6960	Bearing - Thrust	1
7	94-3004	Shaft - Drive, Splined	1
8	94-3002	Screw - HH	6
9	94-3005	Asm. - Backplate (Incl. Ref. #13-15)	1
10	76-6980	O-Ring	1
11	94-3009	Asm. - Plug (Incl. Ref. #12)	1

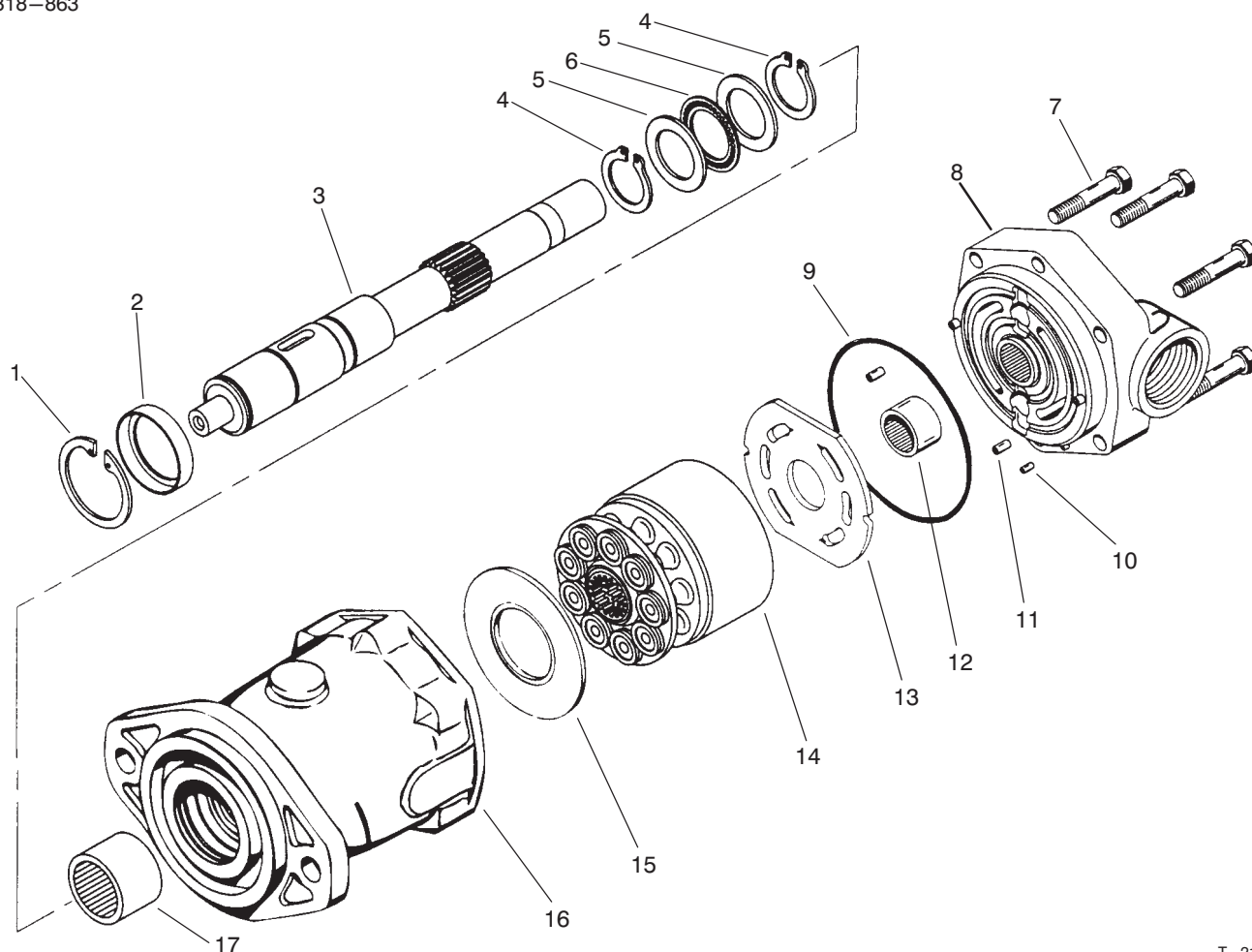
Ref. No.	Part No.	Description	No. Used
12		O-Ring	1
13		Pin - Dowel	1
14		Pin - Dowel	3
15		Bearing - Needle	1
16	94-3003	Plate - Valve	1
17	76-6910	Kit - Rotating	1
18	76-6970	Insert - Camplate	1
19	94-3006	Housing (Incl. Ref. #20)	1
20		Bearing - Needle	1



T-2117-1

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				

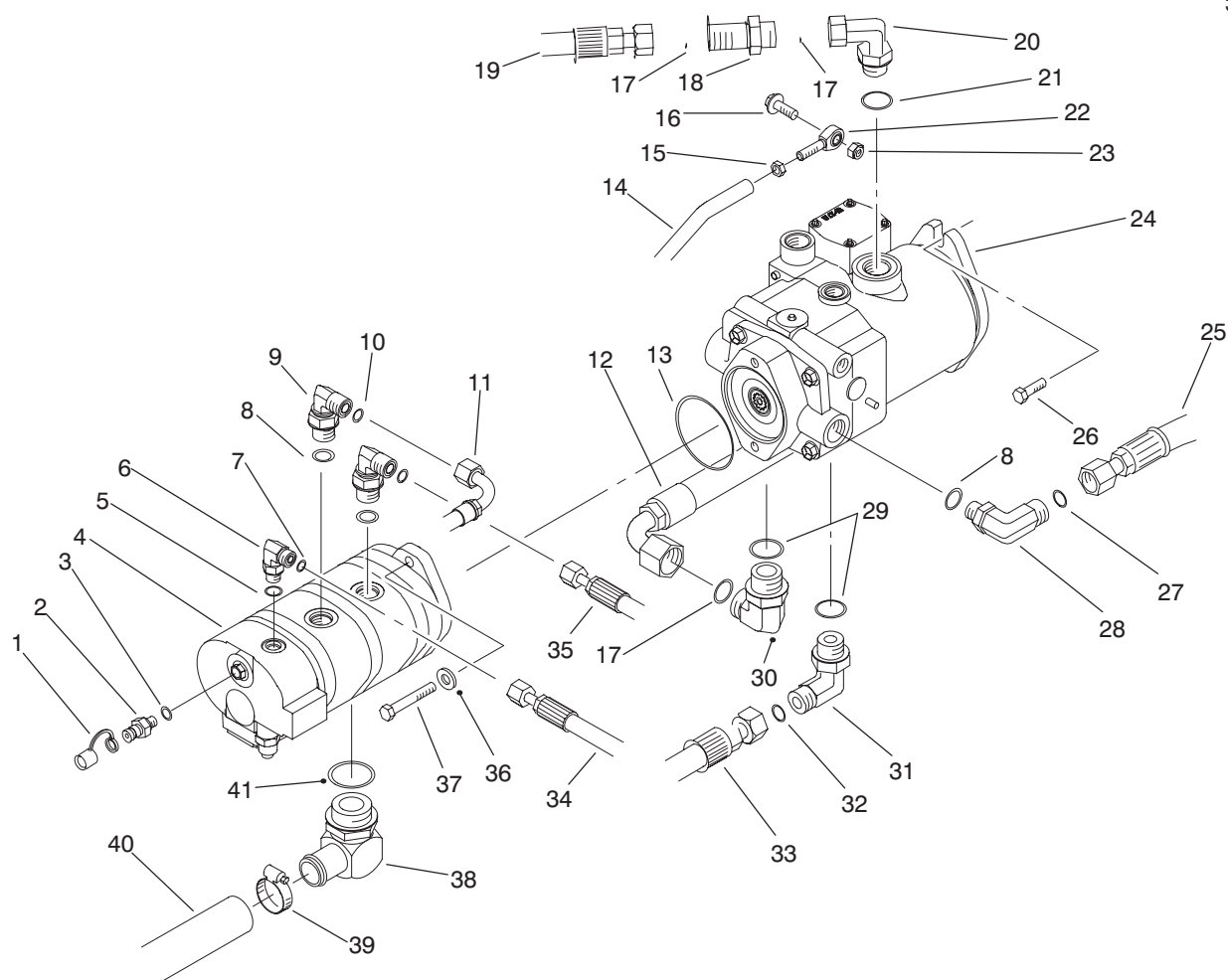


T-2118-1

4 WD HYDRAULIC MOTOR ASSY. NO. 92-7386

Ref. No.	Part No.	Description	No. Used
1	76-7010	Ring - Retaining	1
2	76-7020	Spacer	1
3	76-6930	Shaft - Drive, Straight	1
4	76-7000	Ring - Retaining	2
5	76-6950	Race - Thrust	2
6	76-6960	Bearing - Thrust	1
7	94-3002	Screw - HH	6
8	94-3000	Asm. - Backplate (Incl. Ref. #10-12)	1
9	76-6980	O-Ring	1

Ref. No.	Part No.	Description	No. Used
10		Pin - Dowel	3
11		Pin - Dowel	1
12		Bearing - Needle	1
13	94-3003	Plate - Valve	1
14	76-6910	Kit - Rotating	1
15	76-6970	Insert - Camplate	1
16	94-3001	Housing (Incl. Ref. #17)	1
17		Bearing - Needle	1



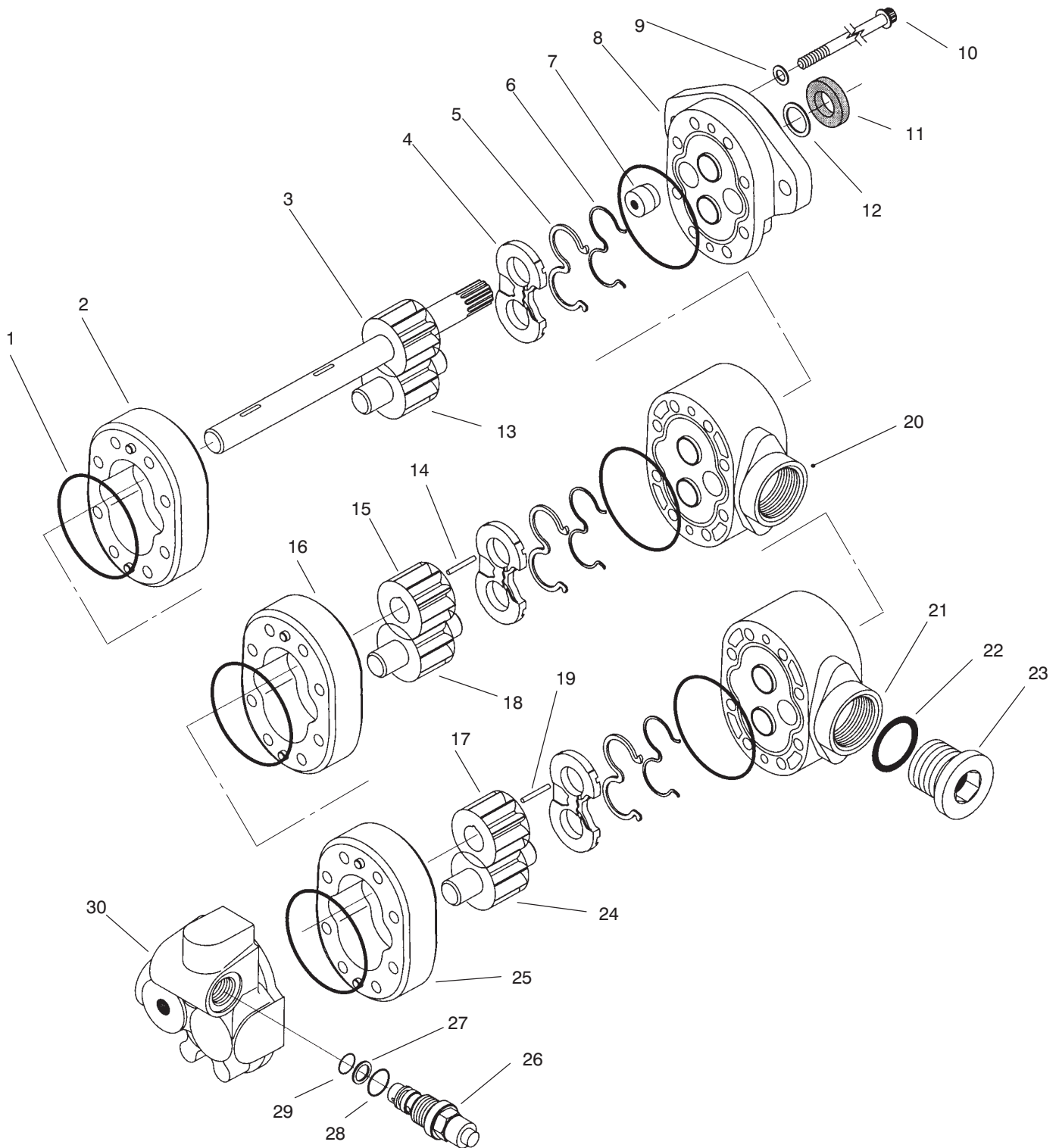
T-2370-1

PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-79	Cap - Dust	4	21	237-81	O-Ring	1
2	354-77	Fitting - Quick Connect (Incl. Ref. #3)	4	22	2411-36	Bearing - Rod End	1
3	237-78	O-Ring	4	23	3296-59	Nut - Lock	1
4	94-3066	Assembly - Pump, Gear	1	24	95-3450	Pump - Piston	1
5	237-42	O-Ring	1	25	92-7490	Assembly - Hose, Filter	1
6	340-77	Fitting - Hydraulic 90° (Incl. Ref. #5 & 7)	1	26	82-5050	Screw - Cap Hex. Hd.	2
7	237-22	O-Ring	1	27	237-65	O-Ring	1
8	237-80	O-Ring	3	28	340-17	Fitting - Hydraulic 90° (Incl. Ref. #8 & 27)	1
9	340-105	Fitting - Hydraulic 90° (Incl. Ref. #8 & 10)	2	29	237-146	O-Ring	2
10	237-30	O-Ring	2	30	340-15	Fitting - Hydraulic 90° (Incl. Ref. #17 & 29)	1
11	92-7491	Assembly - Hose	1	31	340-129	Fitting - Hydraulic 90° (Incl. Ref. #29 & 32)	1
12	92-7484	Assembly - Hose	1	32	340-65	O-Ring	2
13	237-99	O-Ring	1	33	92-7485	Assembly - Hose	1
14	92-7531	Tube - Rod, Control	1	34	92-7622	Assembly - Hose, Steering	1
15	3220-3	Nut - Jam	1	35	92-7492	Assembly - Hose	1
16	3234-11	Screw - Flange Head	1	36	3256-46	Washer - Flat	2
17	237-58	O-Ring	3	37	323-7	Screw - Cap Hex. Hd.	2
18	94-2637	Fitting - Hydraulic, Straight (Incl. Ref. #17)	1	38	92-7526	Fitting - Hydraulic, Suction	1
19	92-7489	Hose - Return	1	39	2412-111	Clamp - Hose	2
20	94-2636	Fitting - Hydraulic 90°	1	40	92-7465	Hose - Suction	1
				41	237-101	O-Ring	1

*Not Illustrated

GEAR PUMP ASSEMBLY NO. 94-3066



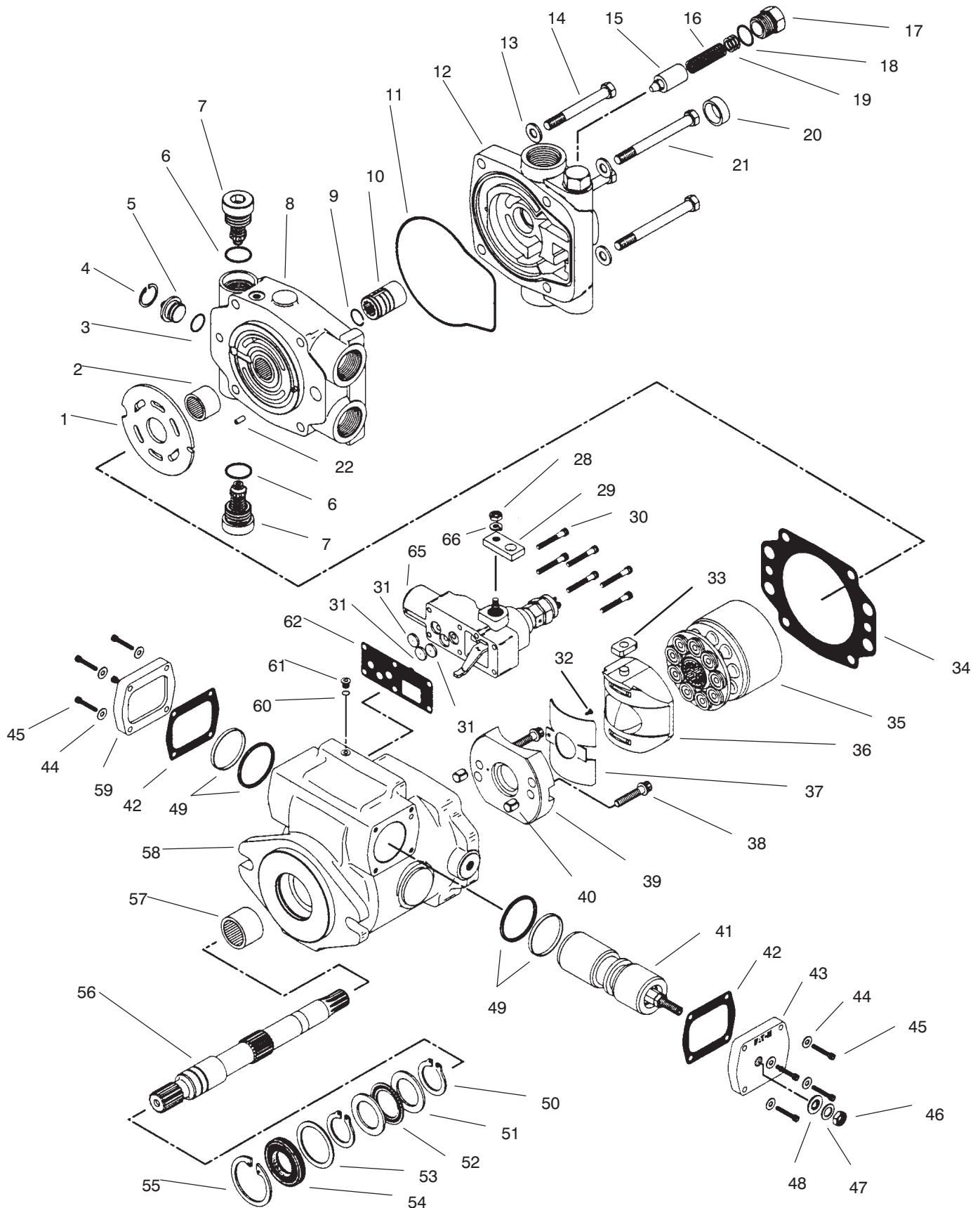
GEAR PUMP ASSEMBLY NO. 94—3066

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

*Not Illustrated

† Not Serviced Separately

SERVO CONTROLLED PISTON PUMP ASM. NO. 92-7383



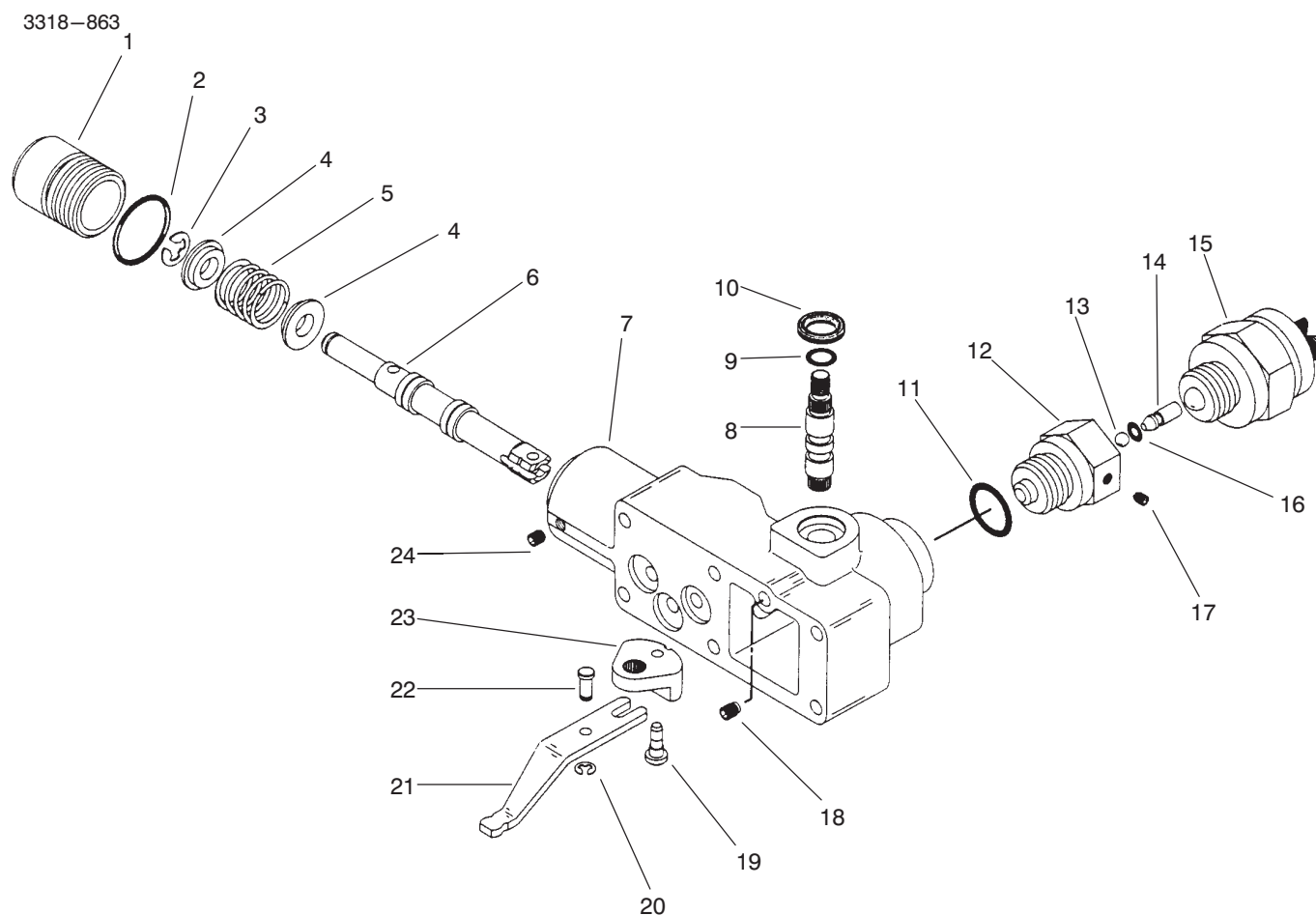
SERVO CONTROLLED PISTON PUMP ASM. NO. 92-7383

Ref. No.	Part No.	Description	No. Used
1	94-3022	Plate - Valve	1
†2		Bearing	1
3	94-3036	Ring - Quad	1
4	94-3037	Ring - Retaining	1
5	94-3038	Plug - Dump Valve	1
†6		O-Ring	2
7	94-9999	Valve - Relief	2
8	94-3016	Asm. - Backplate (Incl. Ref. #2 & 22)	1
9	94-3035	Ring - Lock	1
10	94-3023	Coupler	1
†11		O-Ring, Molded	1
12	94-3017	Adaptor - Charge Relief (Incl. Ref. #15-20)	1
13	3256-24	Washer - Flat	4
14	94-3028	Screw - Cap	2
†15		Poppet	2
†16		Spring	2
†17		Plug	1
†18		O-Ring	1
†19		Washer	3
†20		Bushing	1
21	94-3029	Screw - Cap	2
†22		Pin - Roll	1
28	3217-5	Nut	1
29	94-3031	Arm - Control	1
30	3274-59	Screw - Cap	6
31	94-3040	Orifice - Valve, Control	3
†32		Screw	1
33	94-3032	Follower - Piston	1
†34		Gasket - Housing	1
35	94-3021	Asm. - Kit, Rotating	1
36	94-3026	Asm. - Camplate	1

Ref. No.	Part No.	Description	No. Used
†37		Bushing	1
†38		Screw - Cap	1
†39		Asm. - Cradle	1
†40		Dowel - Bushing	2
41	94-3025	Asm. - Piston, Servo	1
†42		Gasket - Plate, Cover	2
43	94-3034	Plate - Cover	1
44	3256-77	Washer - Flat	8
45	3274-81	Screw - Cap	8
46	3220-3	Nut - Jam	1
47	94-3030	Washer	1
48	94-3027	Washer - Seal	1
†49		Seal	2
50	76-7000	Ring - Retaining	2
51	76-6950	Race - Thrust	1
52	76-6960	Bearing - Thrust	1
53	94-3007	Washer	1
54	94-3008	Seal - Shaft	1
55	76-7010	Ring - Retaining	1
56	94-3020	Shaft - Drive	1
†57		Bearing	1
58	94-3018	Asm. - Housing (Incl. Ref. #32, 37-40, 49, 57, & 60-61)	1
59	94-3033	Plate - Cover	1
†60		O-Ring	1
†61		Plug	1
†62		Gasket	1
65	94-3019	Control - Servo, Manual	1
66	3253-3	Washer - Lock	1
*	94-3039	Kit - Seal (Incl. Ref. #11, 34, 42 & 62)	1

*Not Illustrated

† Not Serviced Separately.



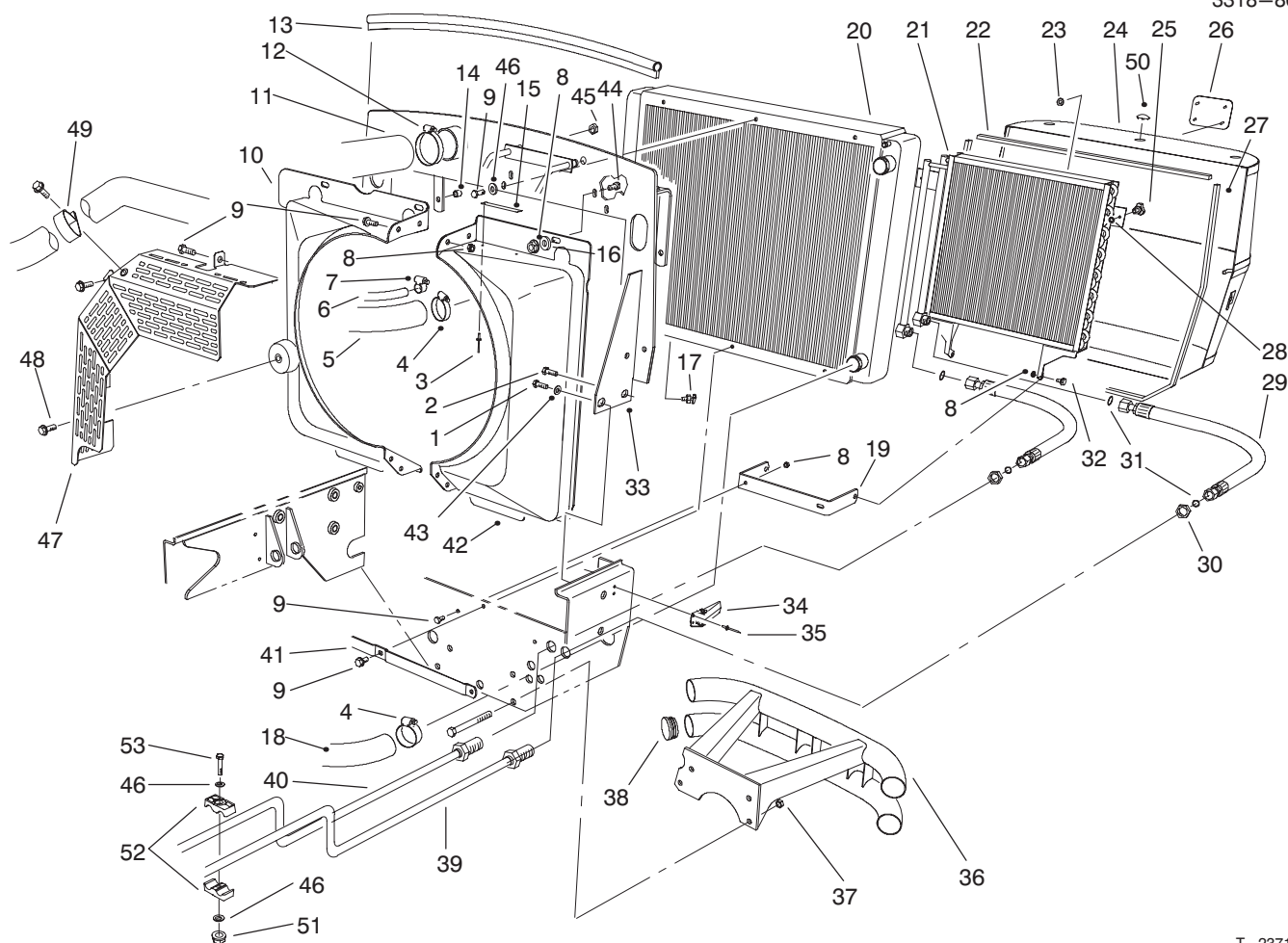
T-2119-1

MANUAL SERVO CONTROL NO. 94-3019

Ref. No.	Part No.	Description	No. Used
1		Plug	1
2		O-Ring	1
3		Ring - Retaining	1
4		Retainer - Spring	2
5		Spring	1
6		Valve - Spool	1
7		Housing - Control	1
8		Shaft - Input	1
9		O-Ring	1
10		Seal - Wiper	1
11		O-Ring	1
12		Adaptor	1
13		Ball	1

Ref. No.	Part No.	Description	No. Used
14		Pin	1
15	94-3043	Switch	1
16		O-Ring	1
17		Screw - Set	1
18		Screw - Set	1
19		Pin	1
20		Ring - Retaining	1
21		Link	1
22		Pin - Dowel	1
23		Crank - Bell	1
24		Screw - Set	1
*	94-3044	Kit - Seal (Incl. Ref. #2, 9-11 & 16)	1

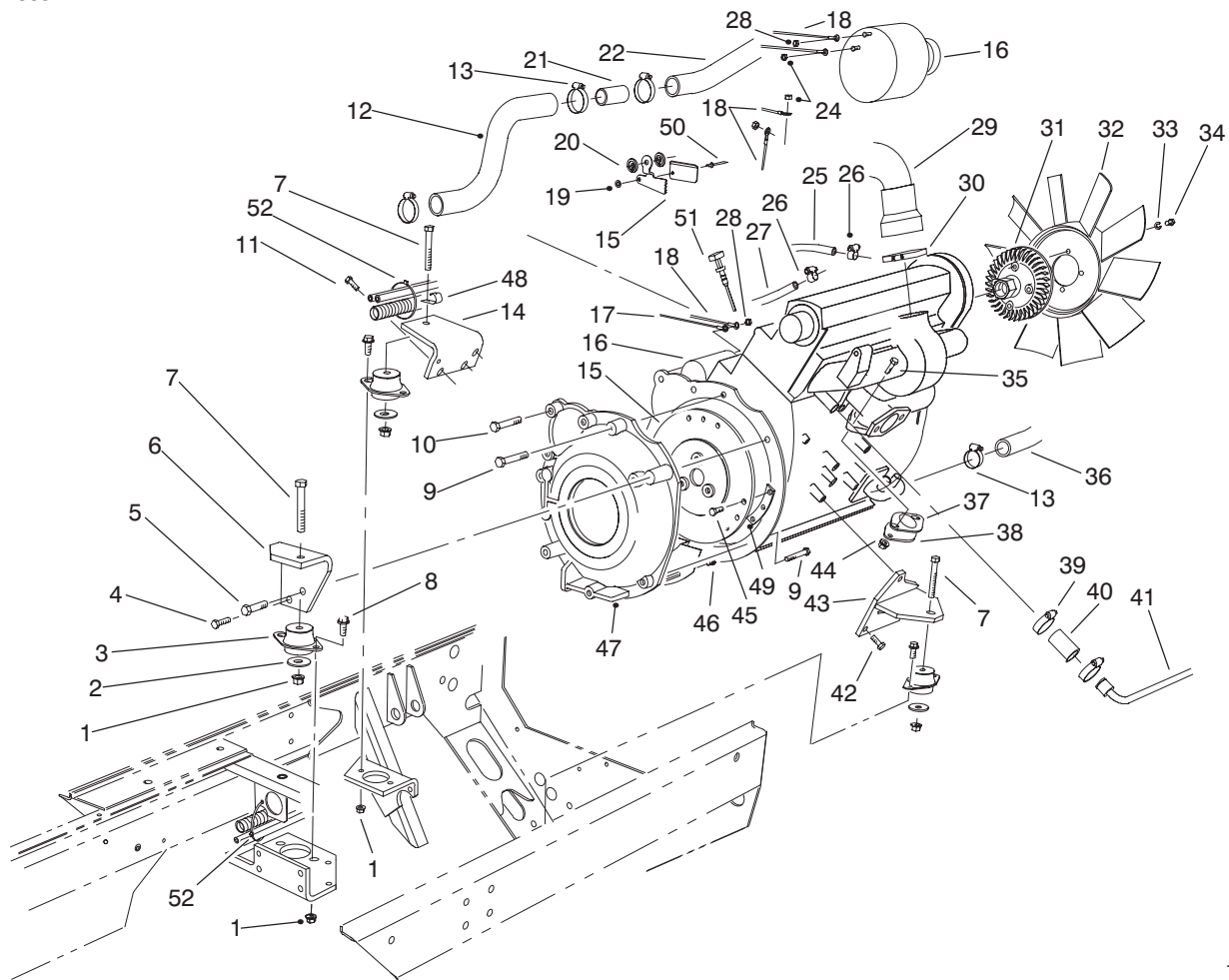
*Not Illustrated



T-2371-3

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	27	93-4208	Strip - Seal, Screen	1
2	33105-030	Screw - Hex. Hd. Flange	2	28	32151-72	Retainer - Push On	2
3	3290-271	Rivet - Pop	2	29	92-7535	Assembly - Hose, Oil Cooler	2
4	2412-3	Clamp - Hose	2	30	340-74	Nut - Bulkhead	2
5	93-4215	Hose - Radiator, Upper Rear	1	31	237-65	O-Ring	4
6	92-7424	Hose - Radiator, Overflow	1	32	37-8771	Bolt - Shoulder	2
7	2412-36	Clamp - Hose	1	33	92-7388	Support - Radiator	1
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	92-7623	Bumper	1
11	93-7584	Hose - Intake	1	37	3296-23	Nut - Lock	4
12	2412-125	Clamp - Hose	1	38	2410-42	Cap - Bumper	4
13	93-7553	Seal - Hood	1	39	92-7493	Assembly - Tube, Filter	1
14	32148-10	Nut - Clinch	2	40	92-7558	Assembly - Tube, Cooler	1
15	76-8750	Plate - Warning	1	41	92-7416	Strap - Radiator	1
15	94-4577	Plate - Warning (Japan)	1	42	92-7375	Shroud - Fan LH	1
16	3256-56	Washer - Flat	3	43	3256-27	Washer - Flat	2
17	304-46	Nut - Drain Cock	1	44	3230-2	Screw - Carriage	3
18	92-7463	Hose - Radiator, Lower	1	45	3296-23	Nut - Lock	2
19	92-7516	Bracket - Support, Cooler	1	46	3256-23	Washer - Flat	5
20	74-3410	Assembly - Radiator	1	47	94-2646	Guard - Fan (Europe)	1
21	82-3740	Cooler - Oil	1	48	33104-020	Screw - HHF (Europe)	3
22	92-7631	Sealstrip - Screen	1	49	2412-96	Clamp-R (Europe)	1
23	94-2638	Nut - Push On	4	50	2410-64	Button - Plug	3
24	92-7505	Screen	1	51	3296-47	Nut - Lock	1
25	77-3620	Retainer - Cover	2	52	94-8105	Clamp - Tube	2
26	93-6028	Plate - Logo, Toro	1	53	322-9	Screw - HH	1

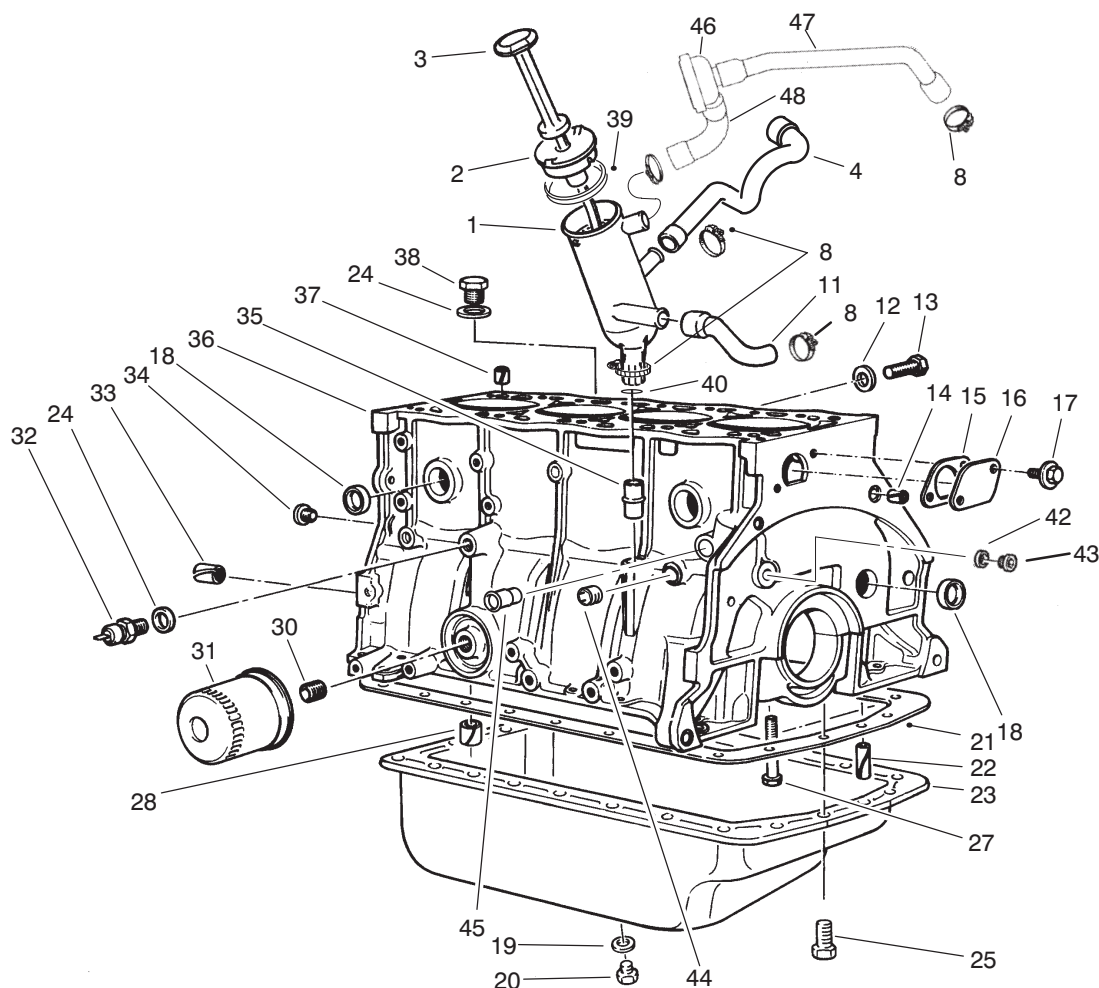


T-2074-1

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

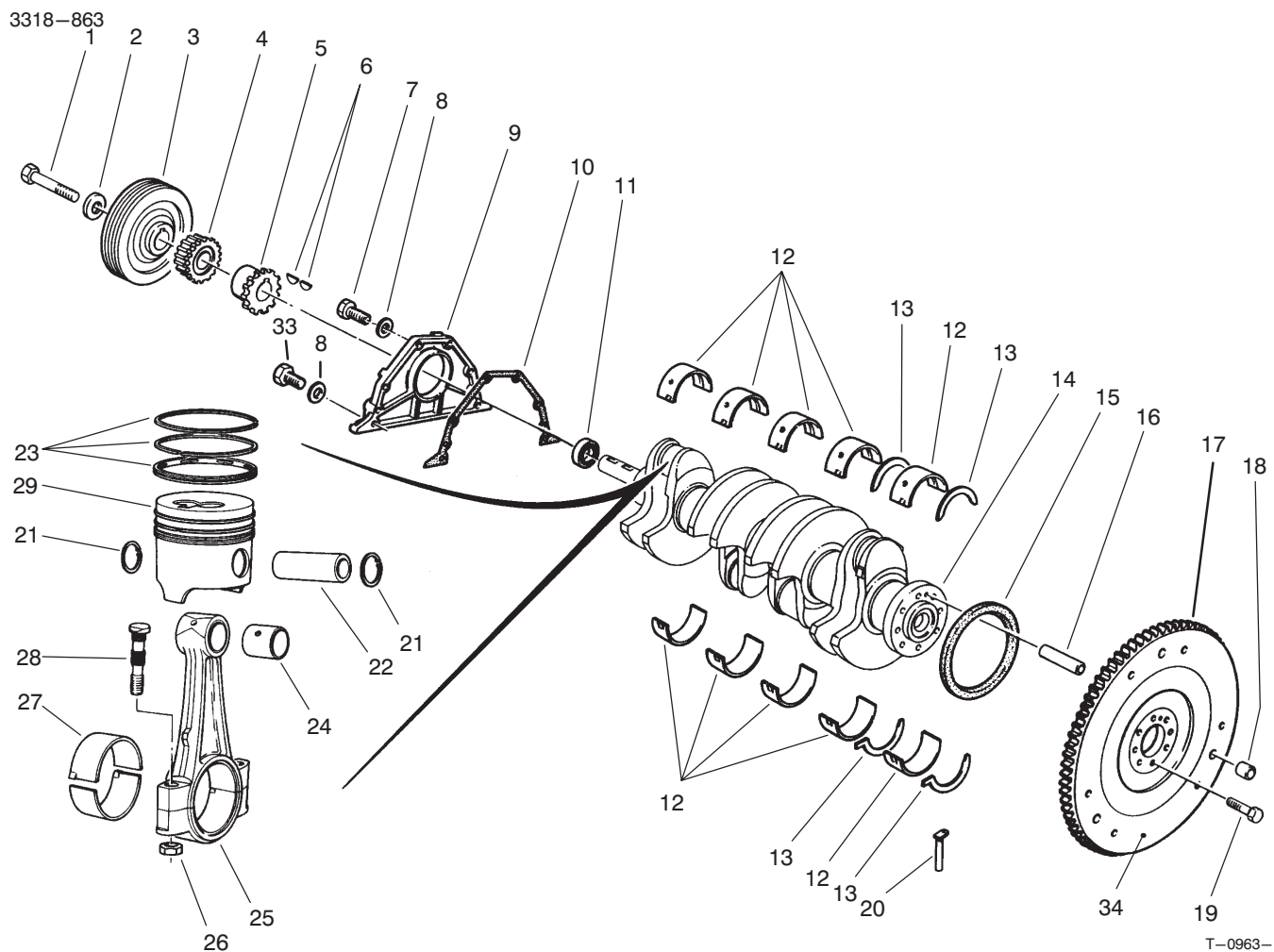


T-2142-3

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3181	Oil Filler (Incl. Ref. 39)	1	27	74-7930	Screw - Bearing Cap	10
2	94-3182	Plug	1	28	74-7940	Bushing - Spring	1
3	93-9176	Dipstick - Oil	1	29	74-7950	Screw - Plate	6
4	94-3184	Union	1	30	74-7960	Stud - Filter	1
8	2412-129	Clamp - Hose	8	31	74-7970	Filter - Oil	1
11	74-7770	Hose - Crankcase	1	32	94-3180	Switch - Pressure	1
12	74-7780	Gasket	1	33	74-7990	Pin - Spring	4
13	74-7790	Screw	1	34	74-8000	Plug	2
14	94-3102	Pin	2	35	74-8010	Guide - Dipstick	1
15	74-7810	Gasket - Plate	1	36	94-3100	Short Block Assembly (Incl. Pistons next page)	1
16	74-7820	Plate	1	37	74-8030	Pin - Spring	1
17	94-3112	Screw - Washer Hd.	2	38	94-3105	Plug - Drain	1
18	74-7840	Plug - 27 mm Dia.	8	39	94-3183	Gasket	1
*	94-3108	Plug - 27.5 mm Dia.	8	40	94-3186	O-Ring	1
*	94-3109	Plug - 28.5 mm Dia.	9	42	94-3106	Gasket	2
19	74-7320	Gasket	1	43	94-3104	Plug - Threaded	2
20	74-7310	Plug - Threaded	1	44	94-3103	Plug - Threaded	1
21	74-7380	Gasket - Oil Pan	1	45	94-3110	Stud	1
22	94-3111	Pin - Groove	2	46	94-3190	PCV Valve	1
23	74-7300	Pan - Oil	1	47	94-3192	Union	1
24	94-3107	Gasket	2	48	94-3191	Union	1
25	74-7330	Screw - Cap Hex. Hd.	23	*	94-3101	Gasket Set (Without Head Gasket)	1
26	77-3790	Plug - Drain	1				

*Not Illustrated



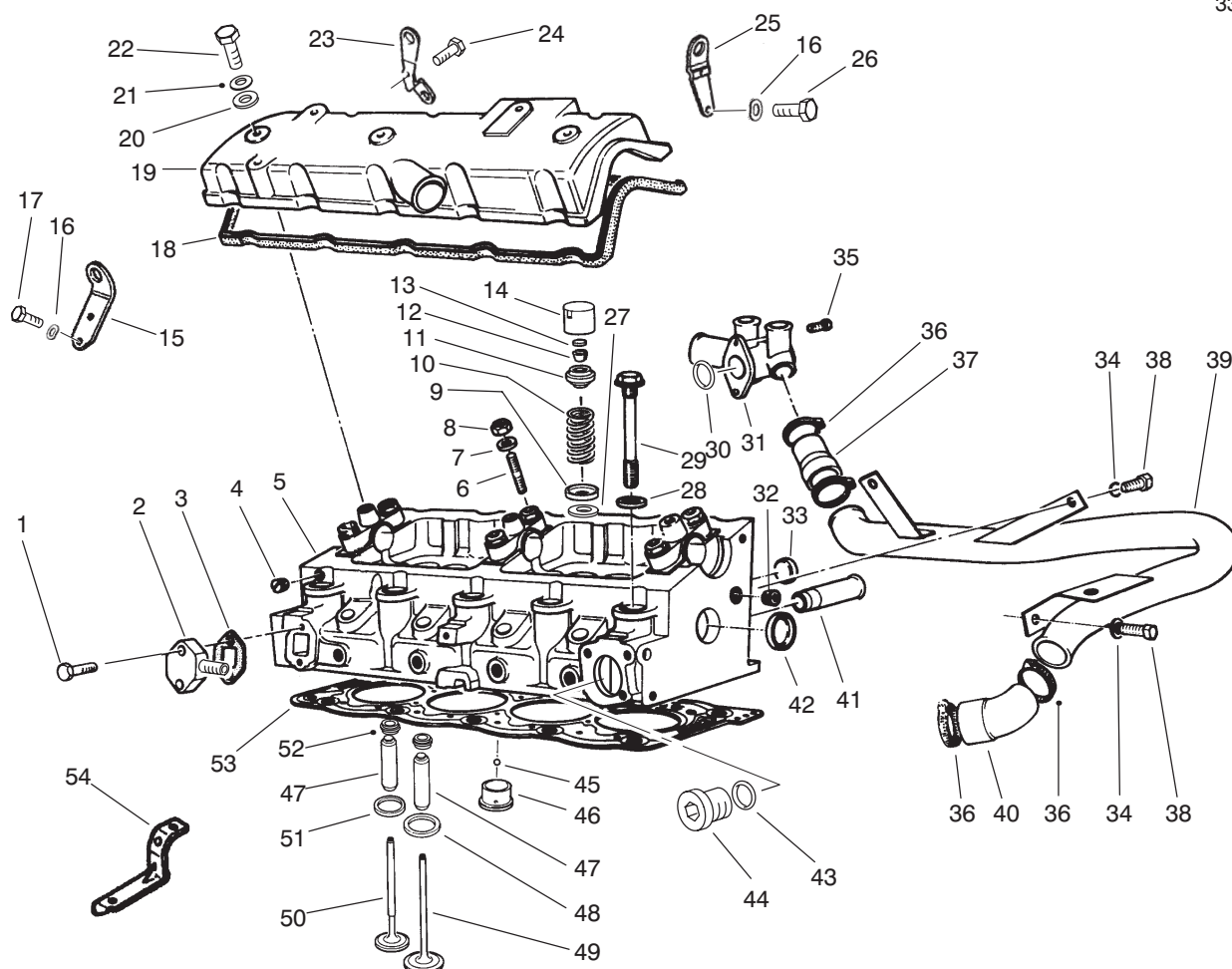
T-0963-1

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.)	1
*	94-3140	Bearing Set (.30mm OS)	1
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

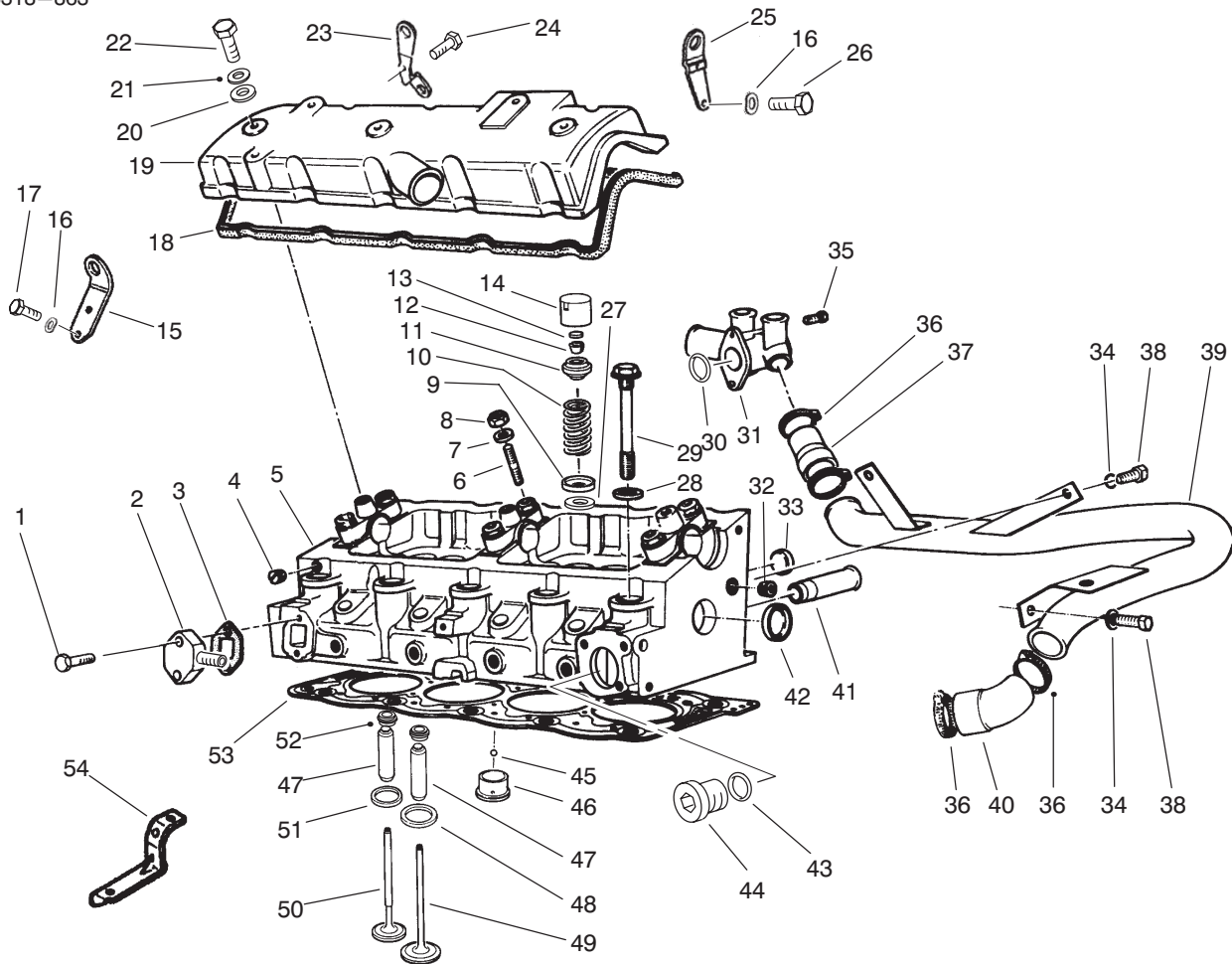


T-2148-4

CYLINDER HEAD ASSEMBLY

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

*Not Illustrated



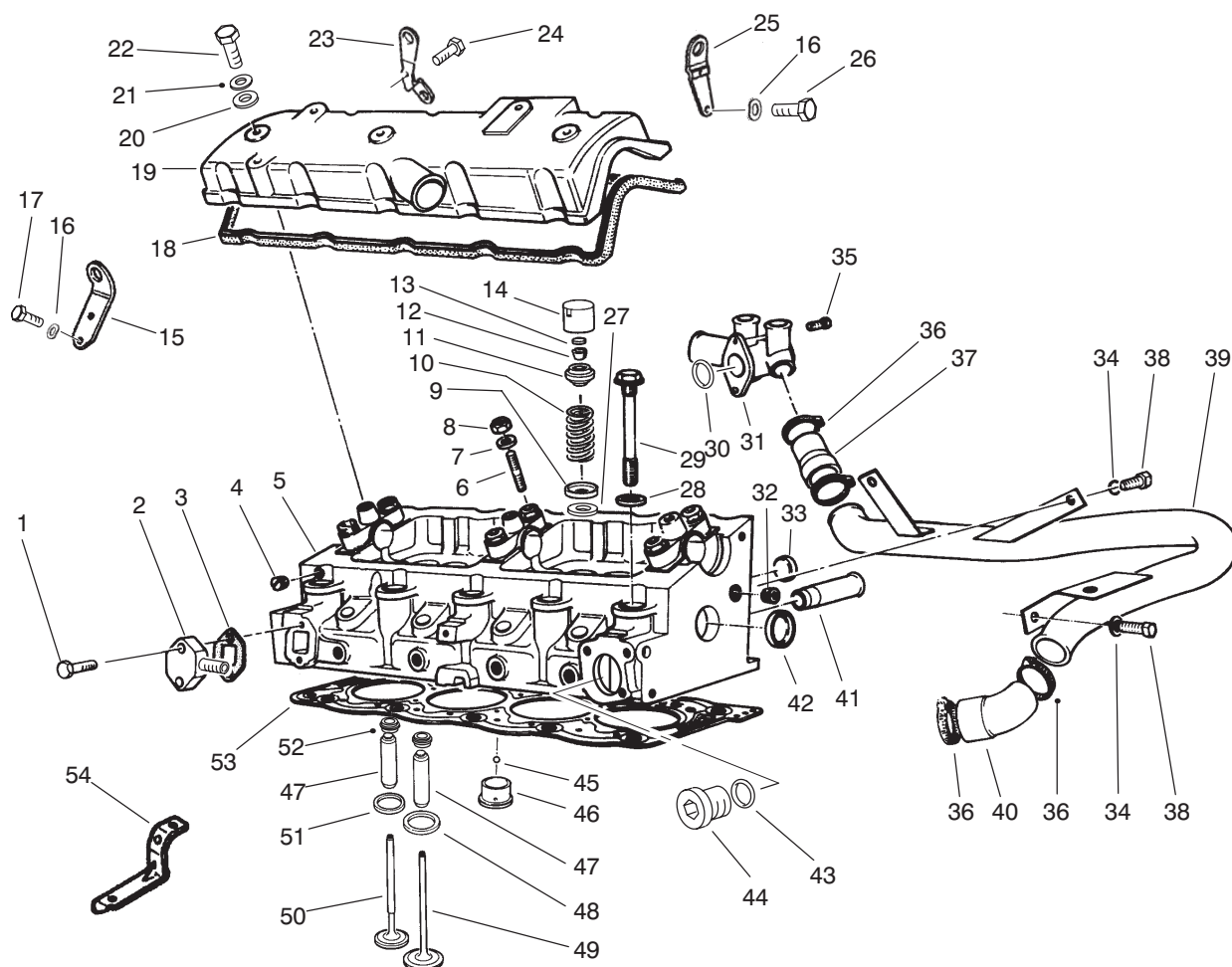
T-2148-4

CYLINDER HEAD ASSEMBLY (Continued)

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

Ref. No.	Part No.	Description	No. Used
14	74-6540	Tappet - Valve	8
15	94-3135	Bracket - Lifting	1
16	74-7560	Washer - Spring	3
17	76-5440	Screw	2
18	74-7630	Gasket - Valve Cover	1
19	74-7640	Cover - Valve	1
20	74-7650	Washer - Flat	3
21	94-3125	Washer	3
22	94-3124	Bolt - Valve Cover	3
23	94-3136	Bracket - Lifting	1
24	94-3138	Screw	1
25	94-3137	Bracket - Lifting	1
26	94-3139	Screw	1
27	94-3174	Washer	8
28	74-7270	Washer - Flat	10
29	74-7260	Bolt - Head	10
30	94-3197	O-Ring	1
31	94-3196	Inlet - Water	1
32	94-3118	Plug	1
33	74-7840	Plug - 27 mm Dia.	2
*	94-3108	Plug - 27.5 mm Dia.	2
*	94-3109	Plug - 28.5 mm Dia.	2
34	68-9420	Washer - Lock	3
35	94-3198	Screw	2
36	2412-129	Clamp - Hose	4
37	94-3200	Hose - By-Pass	1

*Not Illustrated

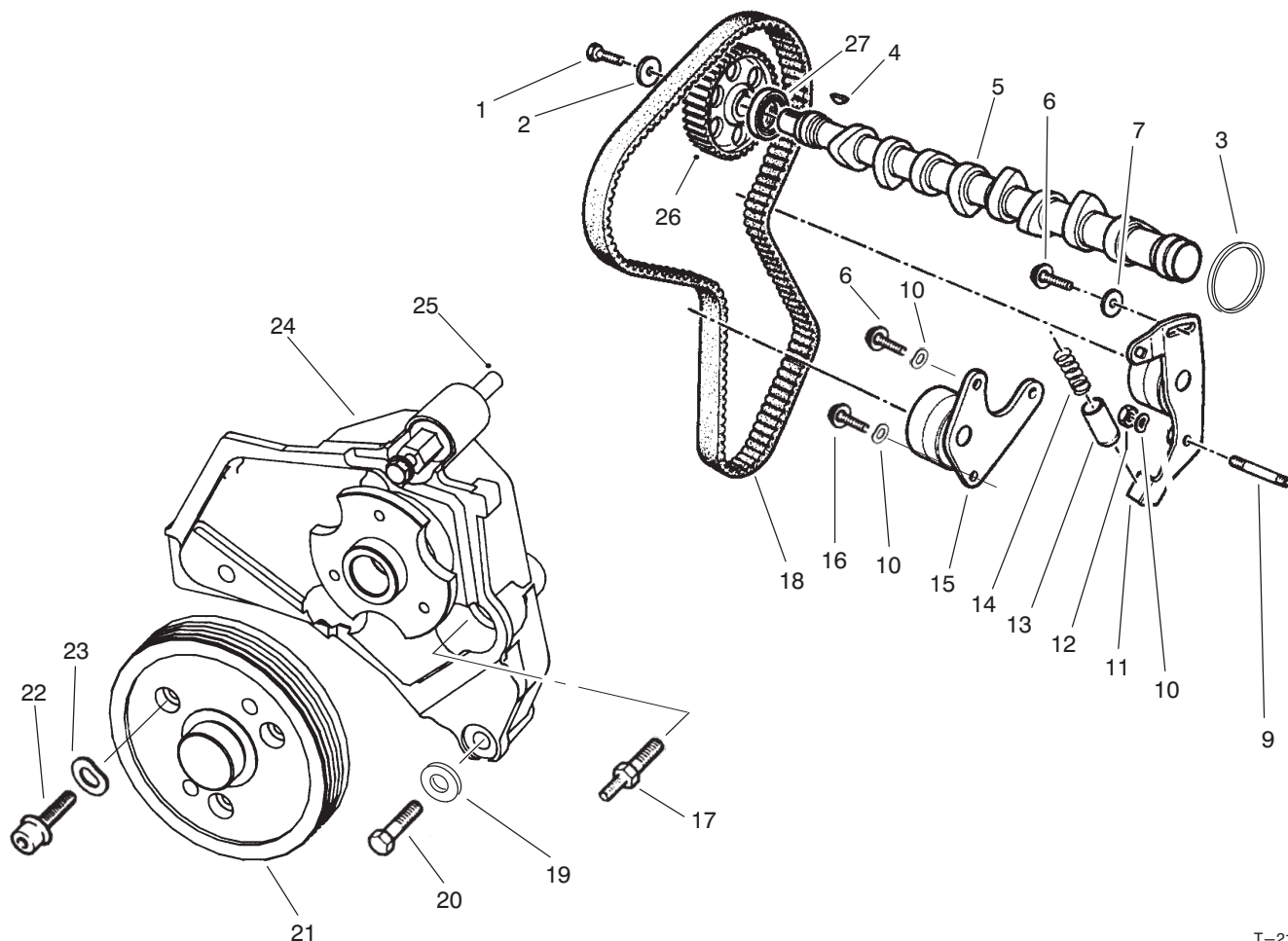


T-2148-4

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	48-7700	Screw — Cap Hex. Hd.	3	48	74-7460	Seat — Intake Valve (39.5mm)	4
39	94-3199	Pipe — By-Pass	1	49	74-7480	Valve — Intake	4
40	94-3201	Hose — By-Pass	1	50	92-7794	Valve — Exhaust	4
41	74-7400	Tube	1	51	92-7795	Seat — Exhaust Valve (34.5mm)	4
42	74-7840	Plug	2	52	92-7791	Seal — Valve	8
43	94-3122	Gasket	1	53	94-8132	Gasket — Head (1.48mm)	1
44	94-3121	Plug	1	*	94-8133	Gasket — Head (1.52mm)	1
45	74-7420	Ball	4	*	94-8134	Gasket — Head (1.58mm)	1
46	74-7430	Chamber — Turbulence (32.45mm)	4	*	94-8135	Gasket — Head (1.62mm)	1
*	74-7440	Chamber — Turbulence (32.65mm)	4	54	94-3120	Bracket	1
47	92-7792	Guide — Valve (14.29mm)	8	*	74-7670	Head Bolt & Washer Set (Incl. Ref. #28 & 29)	1
*	92-7793	Guide — Valve (14.59mm)	8	*	94-9965	Asm. — Head, Cylinder	1
48	74-7450	Seat — Intake Valve (39.3mm)	4	*	94-3119	Kit — Gasket	1

*Not Illustrated

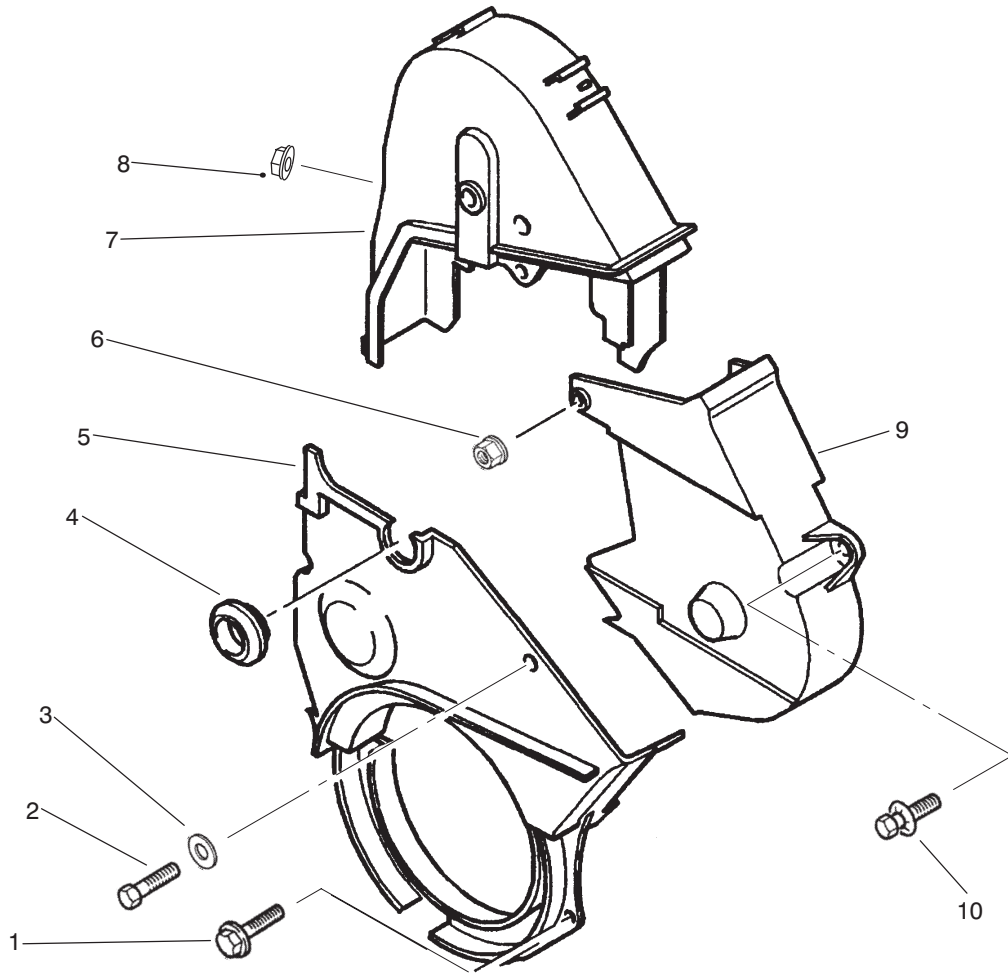


T-2141-5

CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-3440	Screw	2
2	77-3450	Washer	2
3	77-3420	Gasket	1
4	77-3410	Key	1
5	77-3400	Camshaft	1
6	94-3163	Screw	1
7	94-3166	Washer - Flat	1
9	94-3162	Stud	1
10	94-3164	Washer - Spring	4
11	94-3159	Roller Assembly	1
12	94-3165	Nut - Lock	1
13	77-3520	Cup	1
14	77-3510	Spring	1

Ref. No.	Part No.	Description	No. Used
15	94-3160	Roller Assembly	1
16	94-3161	Screw	2
17	94-3170	Screw	1
18	74-8830	Belt	1
19	94-3172	Washer	3
20	94-3171	Screw	2
21	94-3168	Pulley - Fan	1
22	94-3173	Screw	3
23	76-5010	Washer	3
24	94-3167	Bracket - Fan	1
25	94-3169	Screw	1
26	92-7787	Pulley - Camshaft	1
27	94-9994	Gasket - Camshaft	1

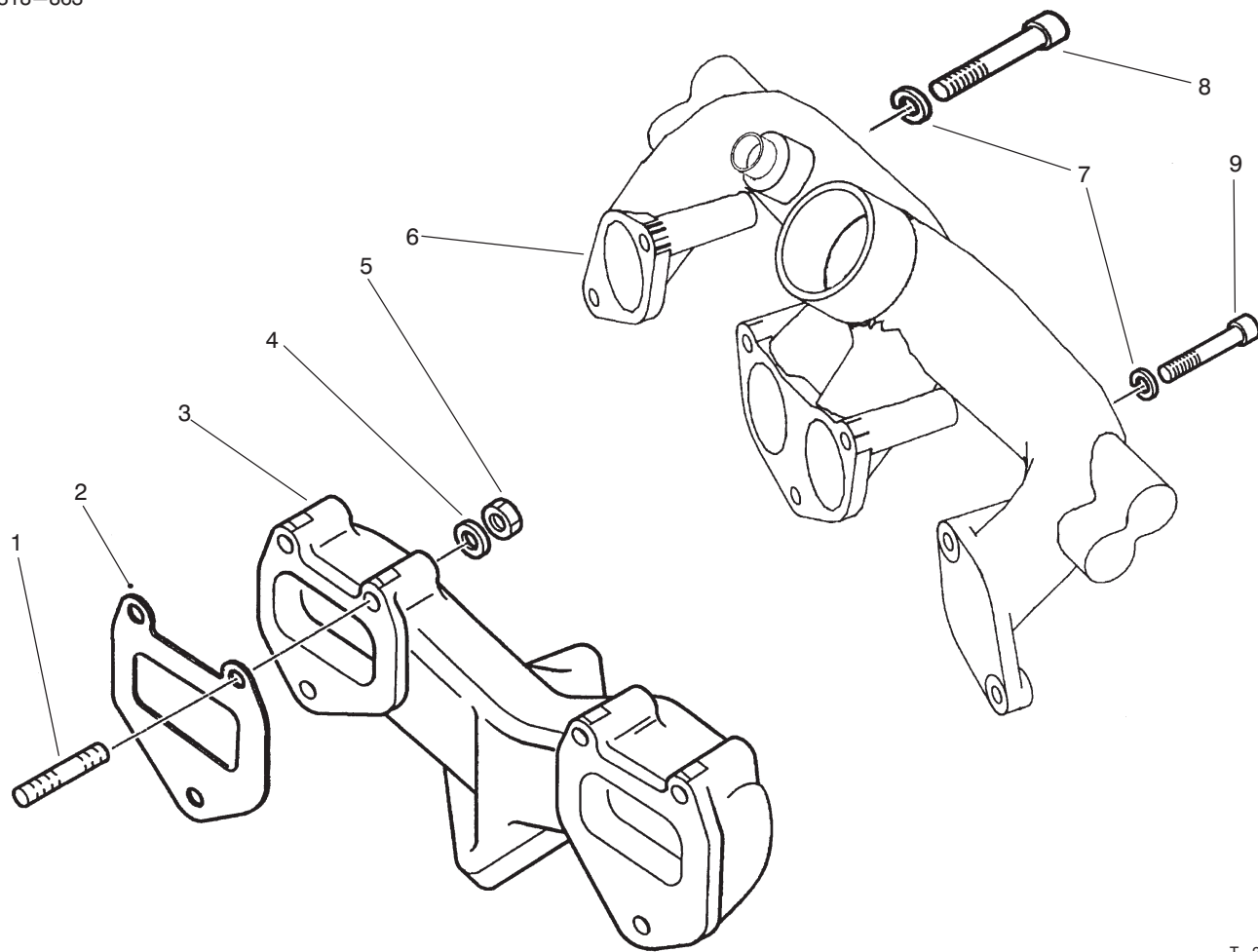


T-2140-2

TIMING COVER

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

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



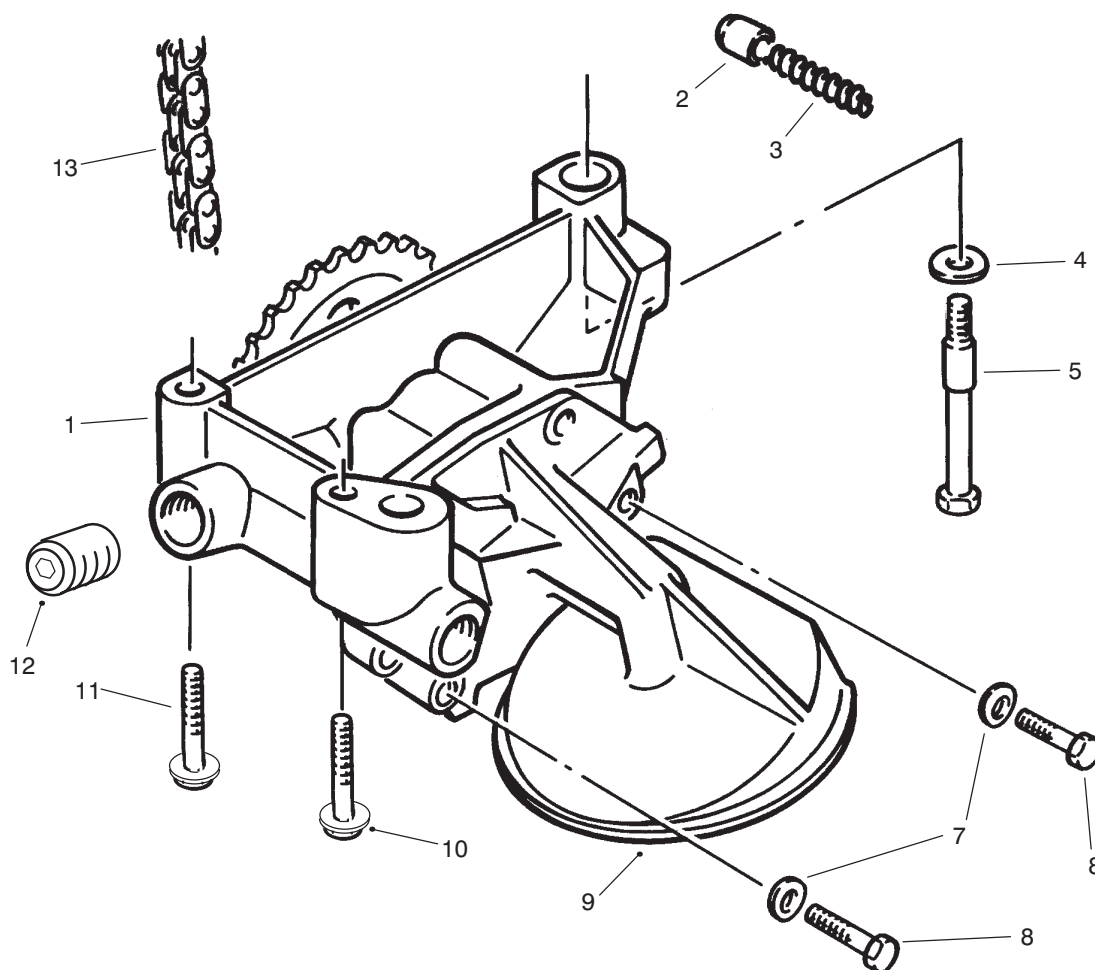
T-2149-3

INTAKE & EXHAUST MANIFOLD ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
6	94-3215	Manifold – Intake	1
7	94-3164	Washer – Spring	7
8	94-3216	Screw	5
9	94-3217	Screw	4
*	94-3218	Screw	1

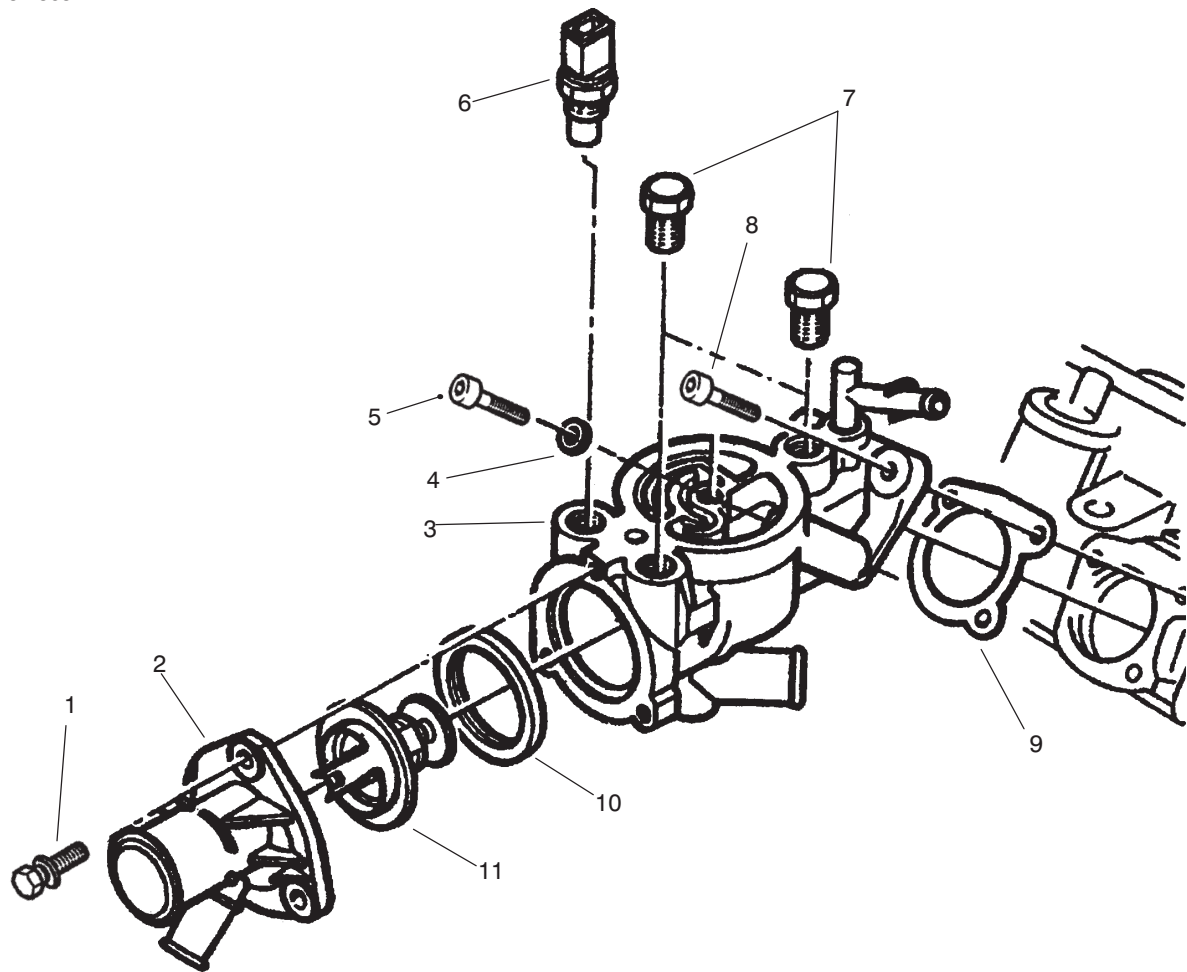
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T-0964-2

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

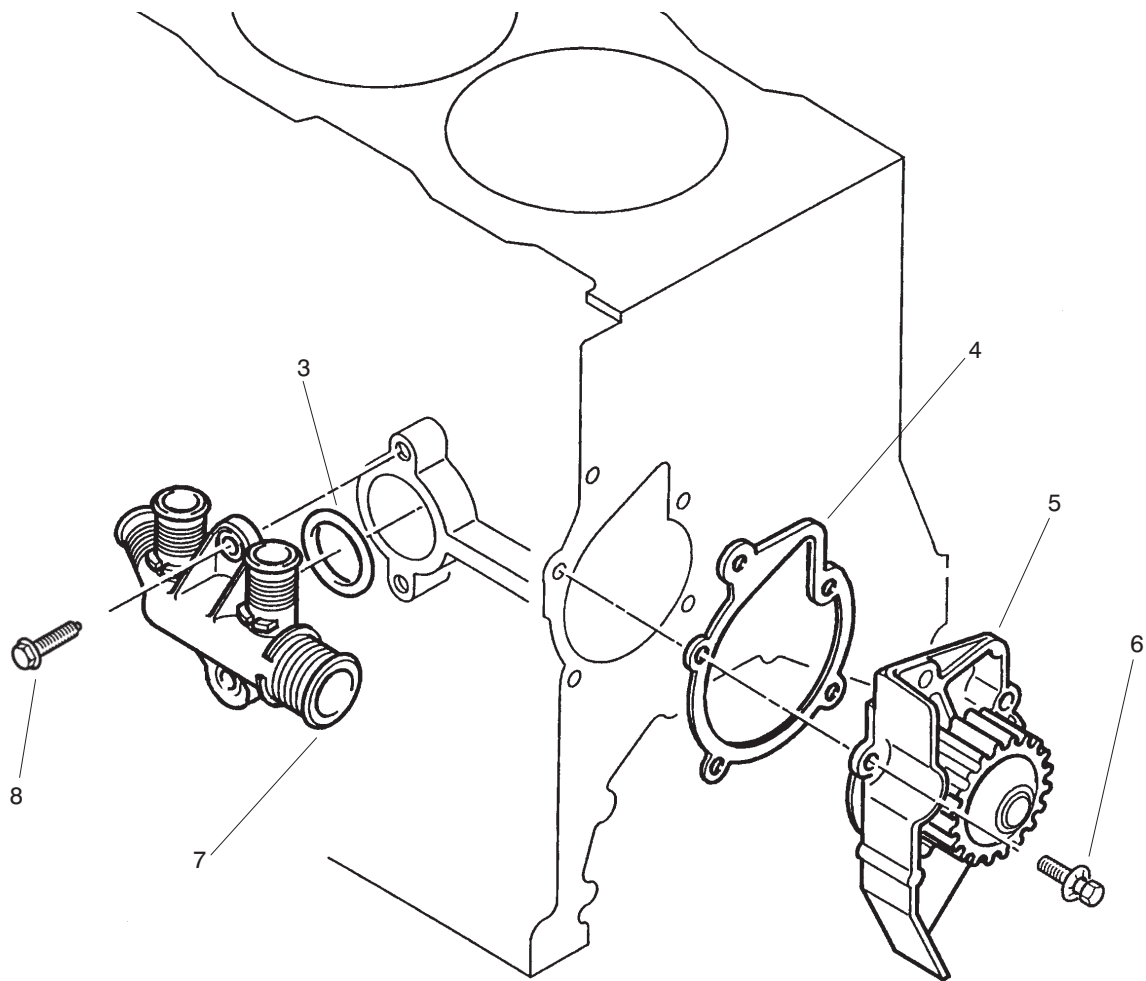


T-2143-2

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

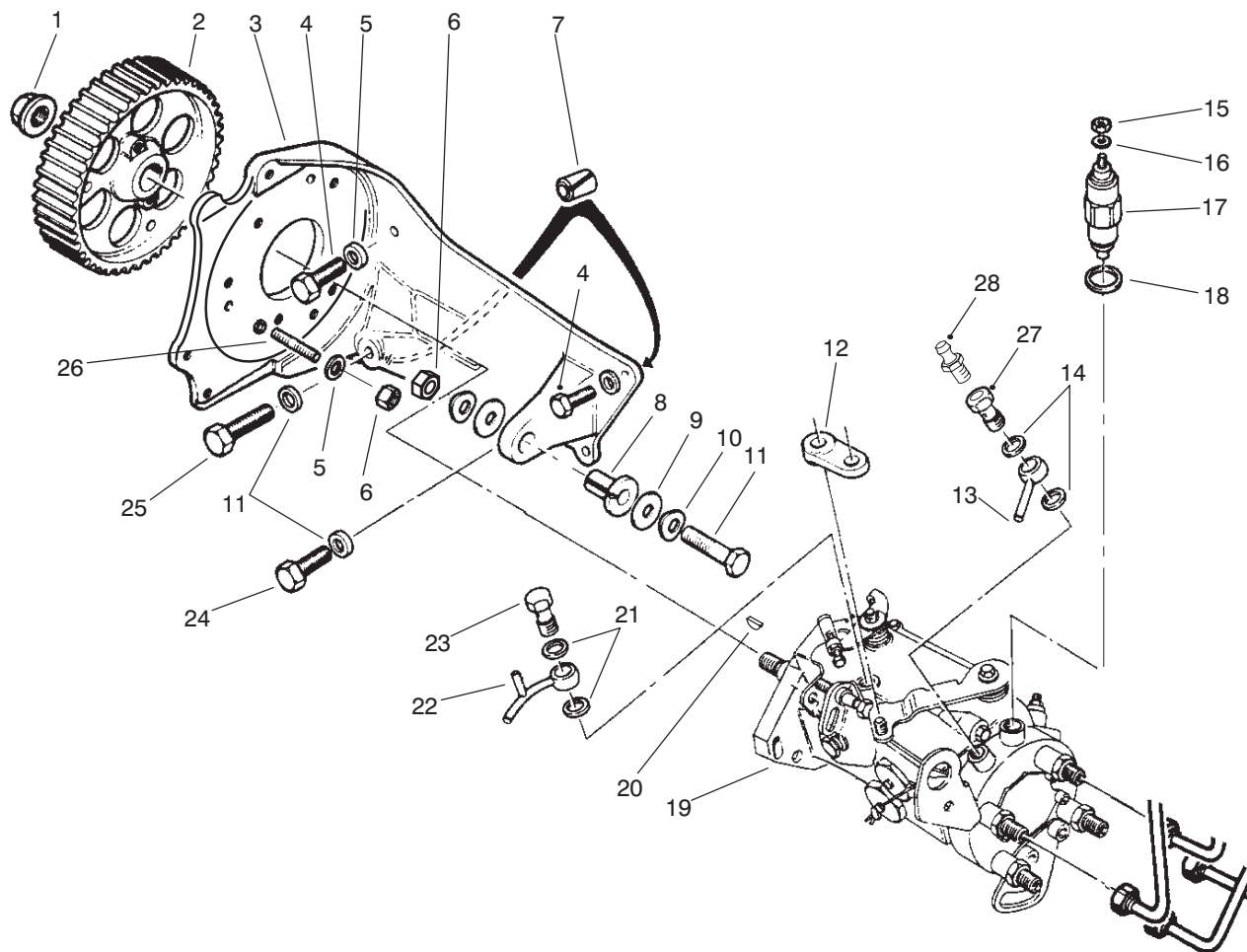


T-2144-1

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
3	94-3197	O-Ring	1	6	76-5500	Screw	5
4	94-3195	Gasket - Pump, Water	1	7	94-3196	Inlet - Water	1
5	94-3194	Cover - Pump, Water (Incl. Ref. #4)	1	8	94-3198	Screw	2

3318-863

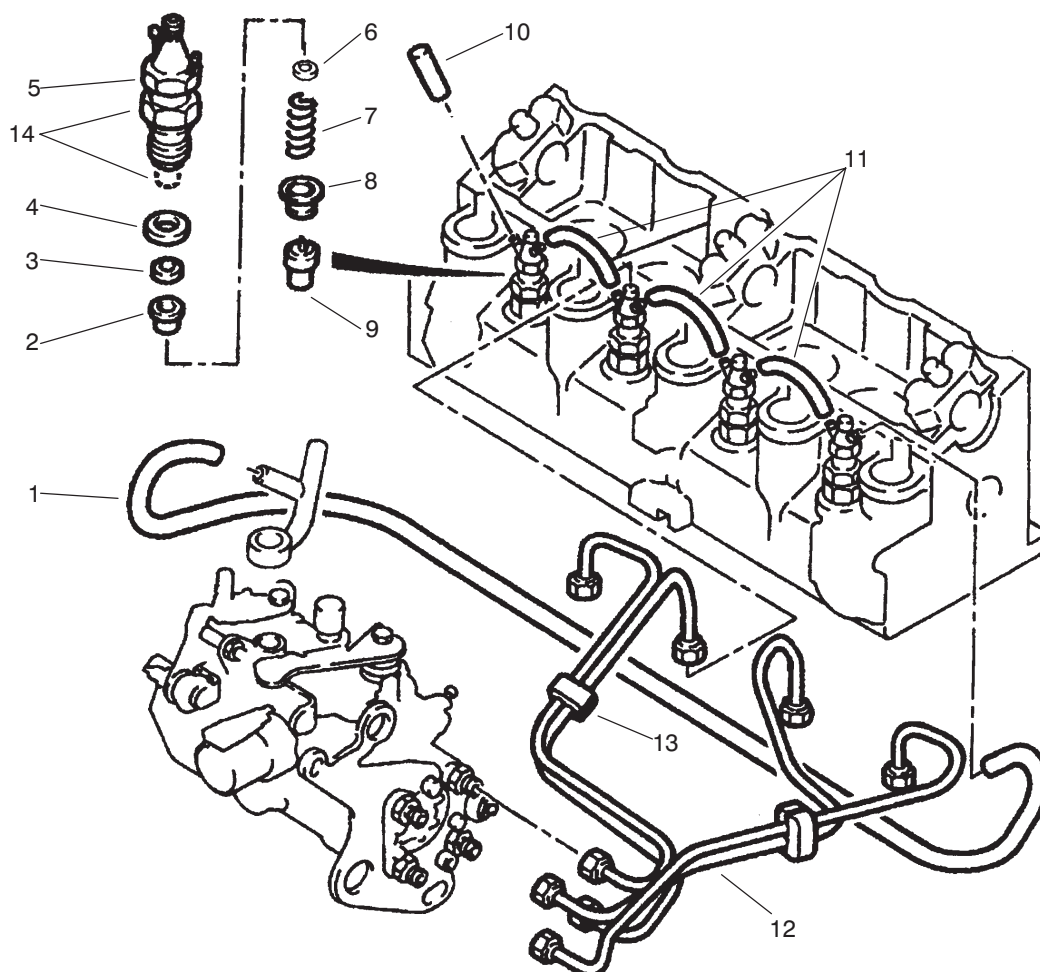


T-2146-4

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-4950	Nut	1
2	76-4940	Gear — Pump, Injection	1
3	94-3220	Bracket	1
4	94-3225	Screw	2
5	76-4930	Washer	3
6	94-3165	Nut	4
7	74-8610	Pin	2
8	74-8630	Bushing — Flange	1
9	94-3224	Washer — Flat	2
10	94-3164	Washer — Spring	6
11	94-3221	Screw	1
12	74-8650	Journal	1
13	74-8670	Union — Inlet	1
14	74-8680	Gasket	2

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

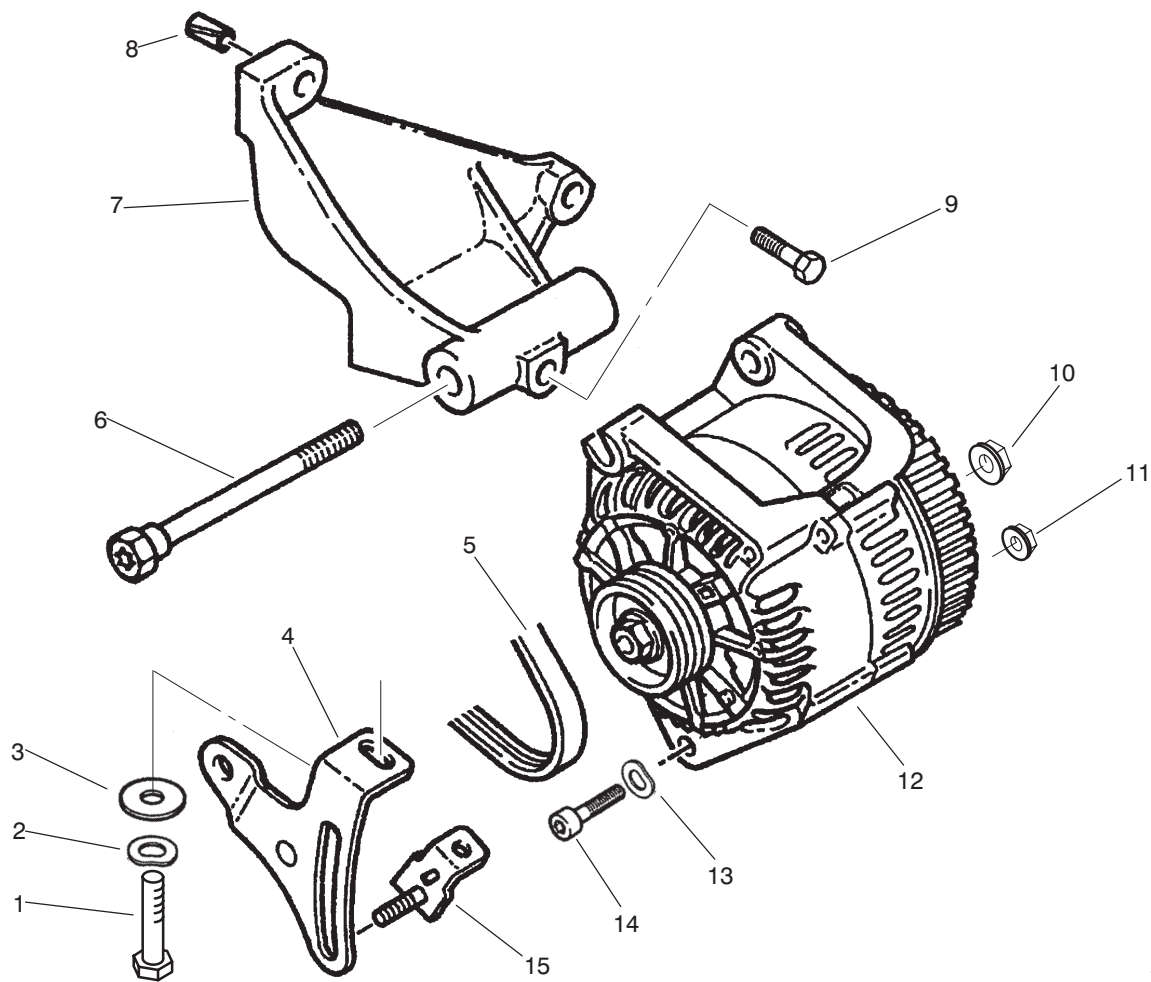


T-2145-2

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	Injector - Nozzle	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

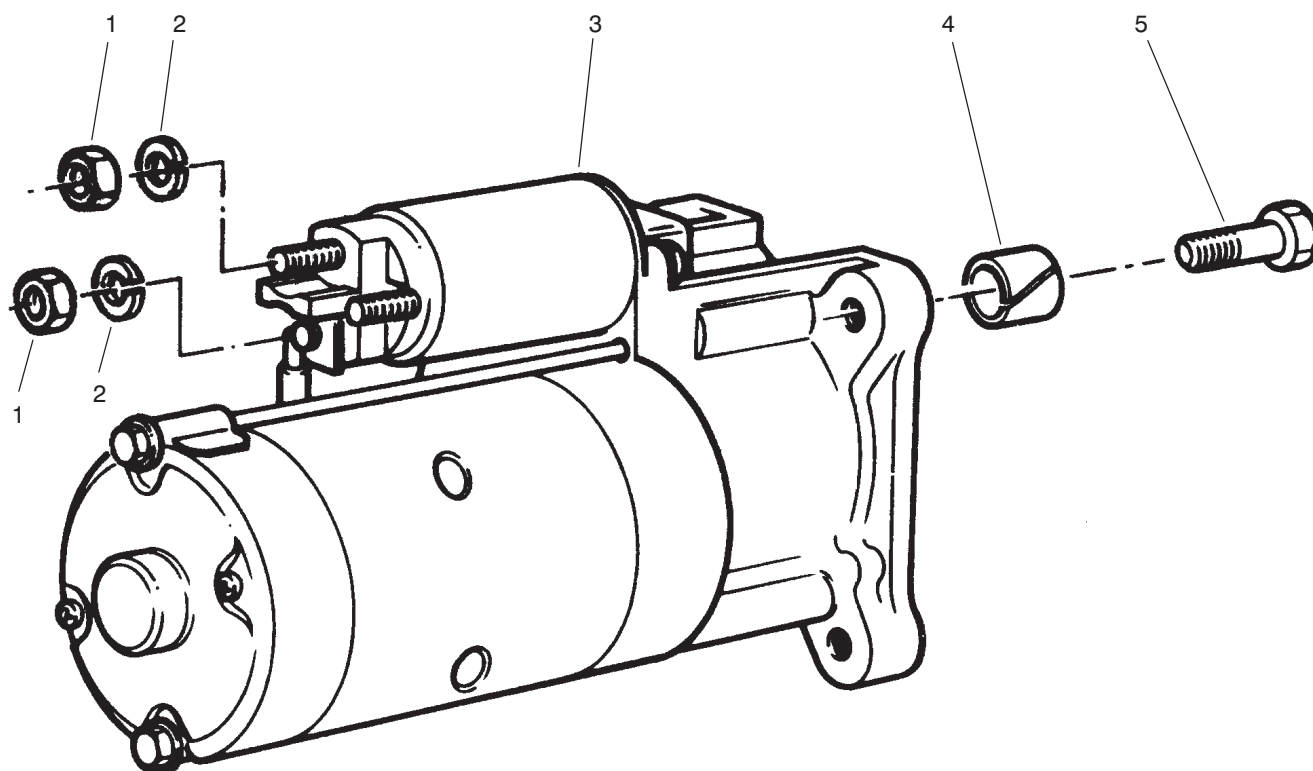


T-2147-2

ALTERNATOR ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
9	94-3259	Screw	1
10	94-3262	Nut	1
11	94-3261	Nut	1
12	94-3252	Alternator	1
13	94-3257	Washer - Spring	1
14	94-3258	Screw	1
15	76-4990	Bracket	1



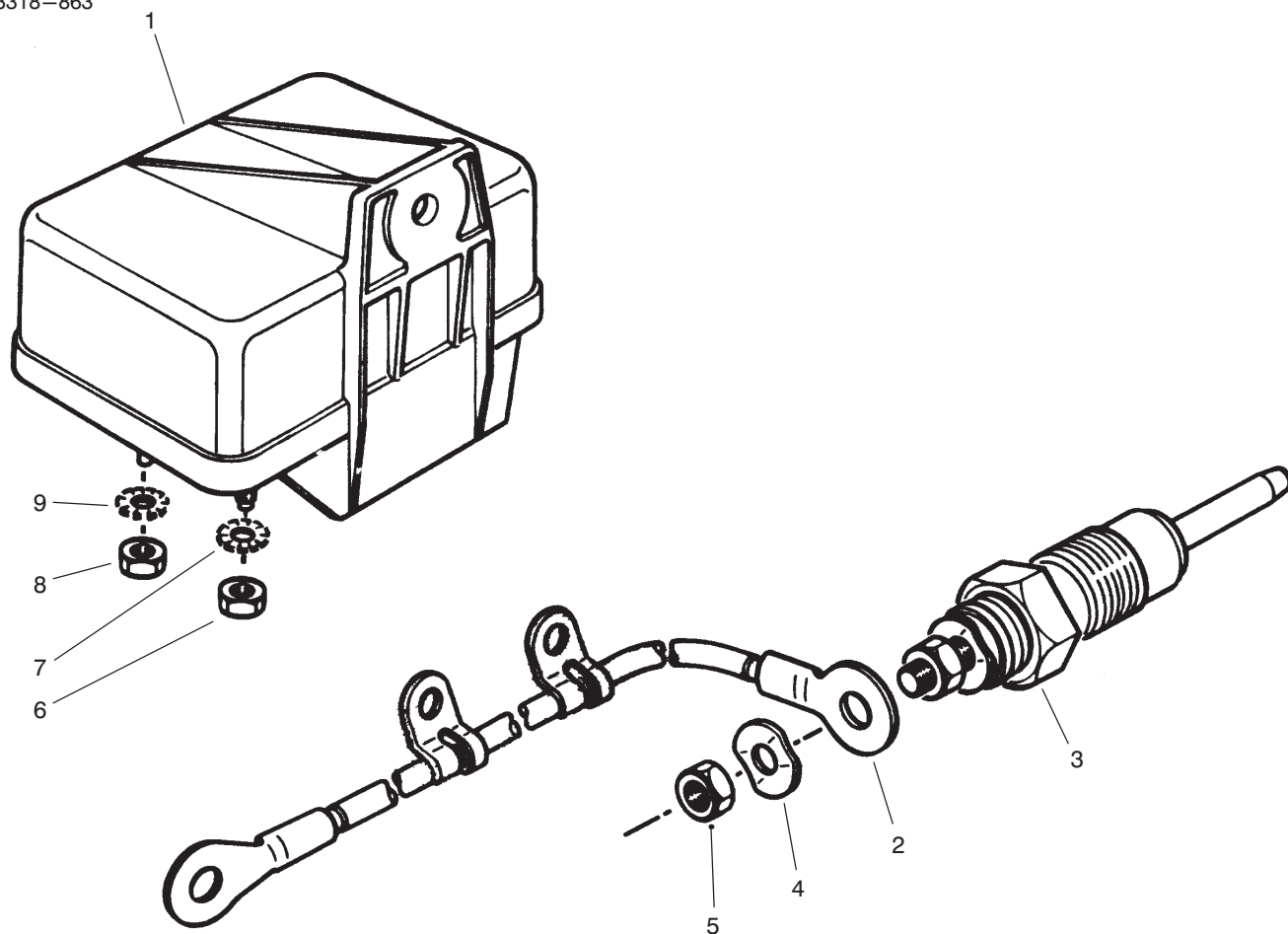
T-0968-1

STARTER ASSEMBLY

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

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

*Not Illustrated

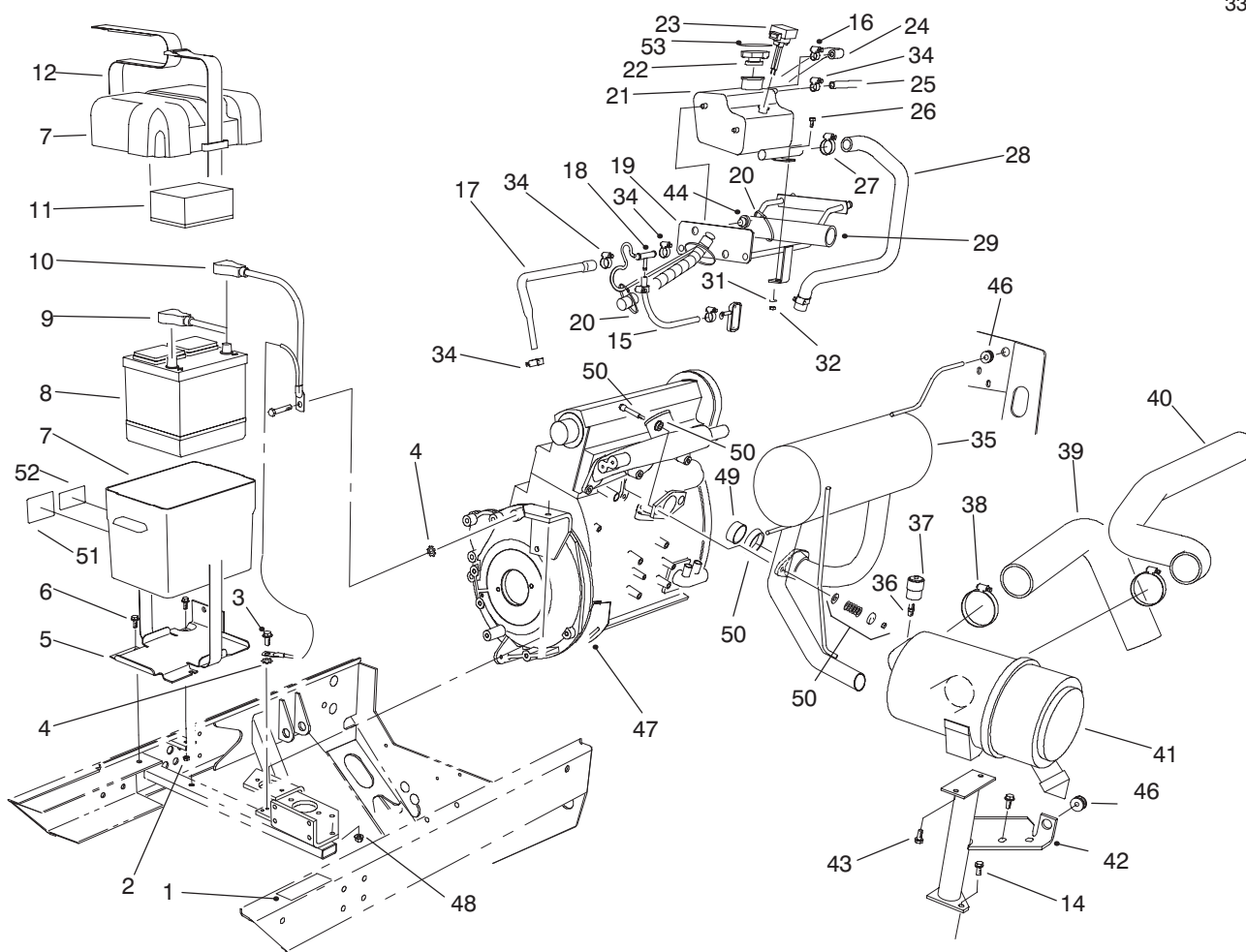


T-0972-1

GLOW PLUG & 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



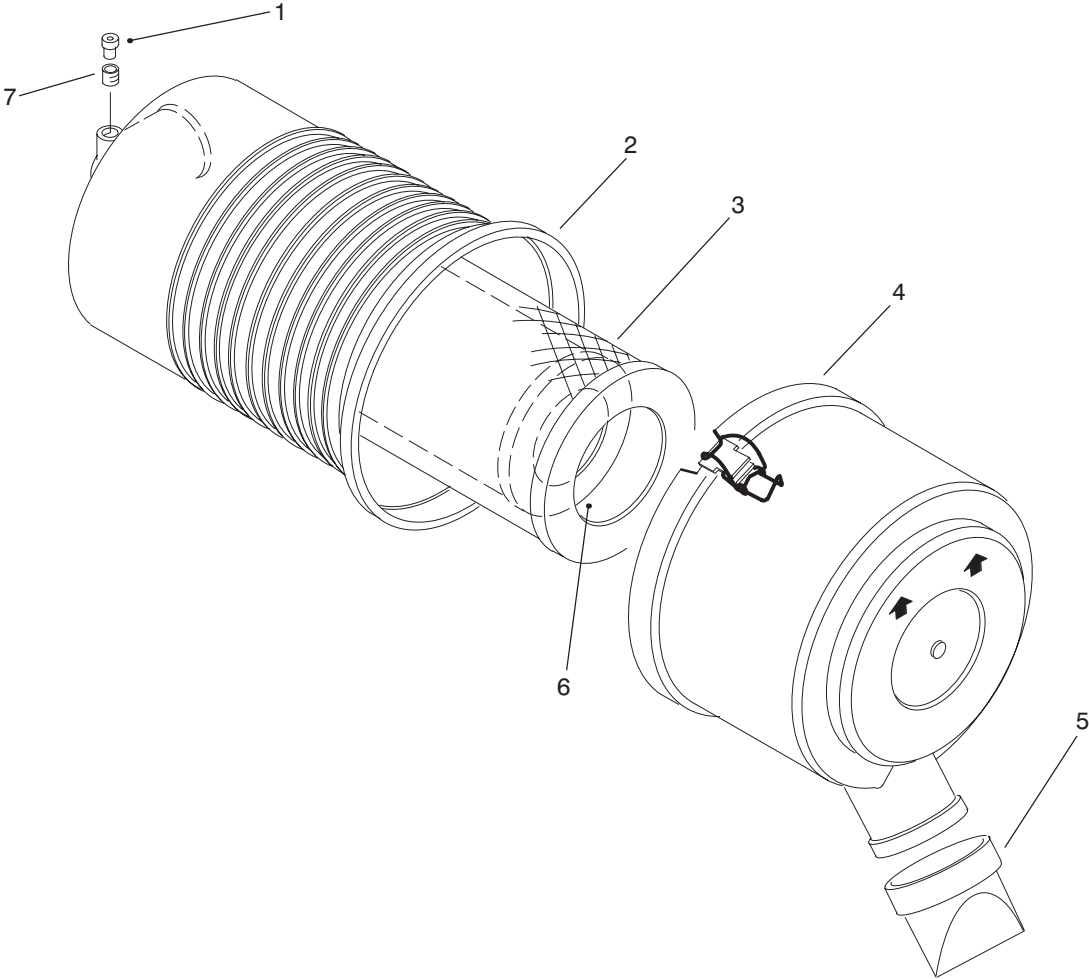
T-2373-3

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-9198	Decal - Hot Surface	1	25	92-7424	Hose - Overflow, Radiator	1
1	93-1265	Decal - Hot Surface (Europe)	1	26	33103-020	Screw - Hex. Hd. Flange	1
1	94-4578	Decal - Hot Surface (Japan)	1	27	2412-129	Clamp - Hose	2
2	3296-29	Nut - Lock	1	28	93-7589	Hose - Overflow	1
3	32144-11	Screw - Thread Forming	1	29	93-4215	Hose - Radiator, Upper Rear	1
4	3255-9	Washer - Lock, Ext. Tooth	2	31	33093-00	Washer	1
5	93-7974	Plate - Battery, Box	1	32	33023-00	Nut - Lock	1
6	3234-5	Screw - Flange Hd.	3	34	2412-36	Clamp - Hose	4
7	93-7595	Assembly - Box, Battery	1	35	93-9178	Muffler	1
†8		Battery	1	*	94-2849	Muffler - Spark Arrestor	1
9	75-1370	Cable - Battery, Positive	1	36	94-1416	Adapter - Indicator	1
10	94-1411	Cable - Battery, Negative	1	37	93-9164	Indicator - Service	1
11	93-7968	Pad - Foam, Battery	1	38	2412-125	Clamp - Hose	2
12	94-1445	Strap - Battery	1	39	94-2624	Hose - Manifold	1
14	33105-030	Screw - Hex. Hd. Flange	2	40	93-7584	Hose - Intake	1
15	63-7622	Hose - Fuel	1	41	93-7485	Assembly - Filter, Air	1
16	2412-108	Clamp - Hose	3	42	94-8108	Support - Filter, Air	1
17	94-2630	Hose - Return	1	43	33104-016	Screw - Hex. Hd. Flange	2
18	93-4207	Fitting - Tee	1	†44	94-2801	Grommet - Rubber	2
19	94-1408	Wireform - Overflow	1	46	94-2812	Grommet	2
20	3290-378	Tie - Cable	3	†47	77-3600	Plate - Closing	1
†21	94-9983	Box - Degassing	1	48	33005-00	Nut - Hex. Flange	2
†22	94-2800	Cap - Radiator	1	†49	94-2815	Sleeve - Exhaust Flange	1
22	66-3240	Cap - Radiator (Europe)	1	†50	94-2814	Kit - Exhaust Coupler	1
†23	94-9984	Sensor - Water Level	1	51	93-6668	Decal - Battery, (Europe)	1
24	93-7591	Hose - Return	1	52	93-7276	Decal - Danger (Europe)	1
				53	93-7840	Decal - Cap (Europe)	1

† Furnished with engine.

‡ Obtain locally.

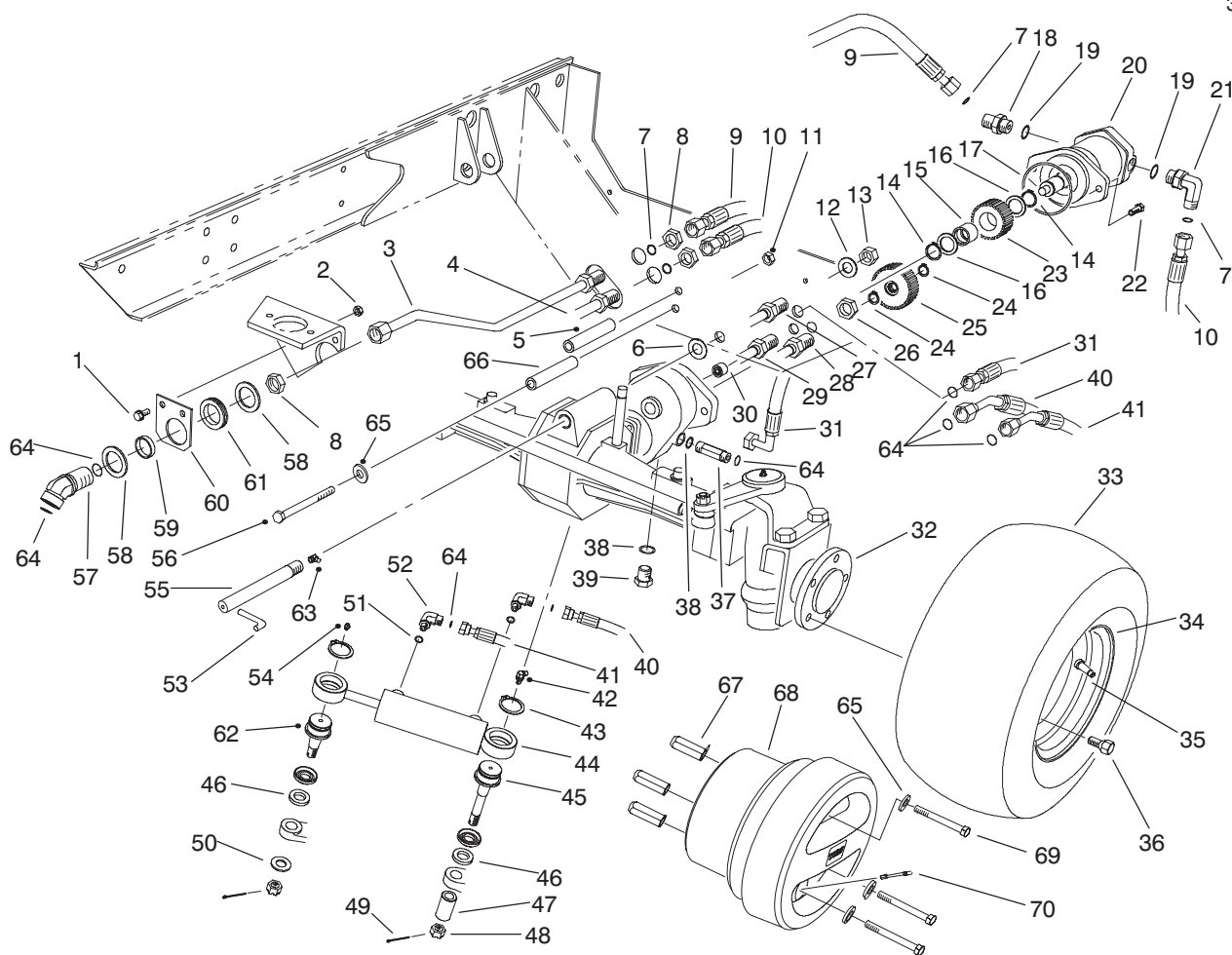


T-2076-1

AIR CLEANER ASSEMBLY NO. 93-7485

Ref. No.	Part No.	Description	No. Used
1	93-9164	Indicator	1
2		Asm. - Body	1
3	94-1412	Filter - Primary	1
4	93-5986	Asm. - Cover	1

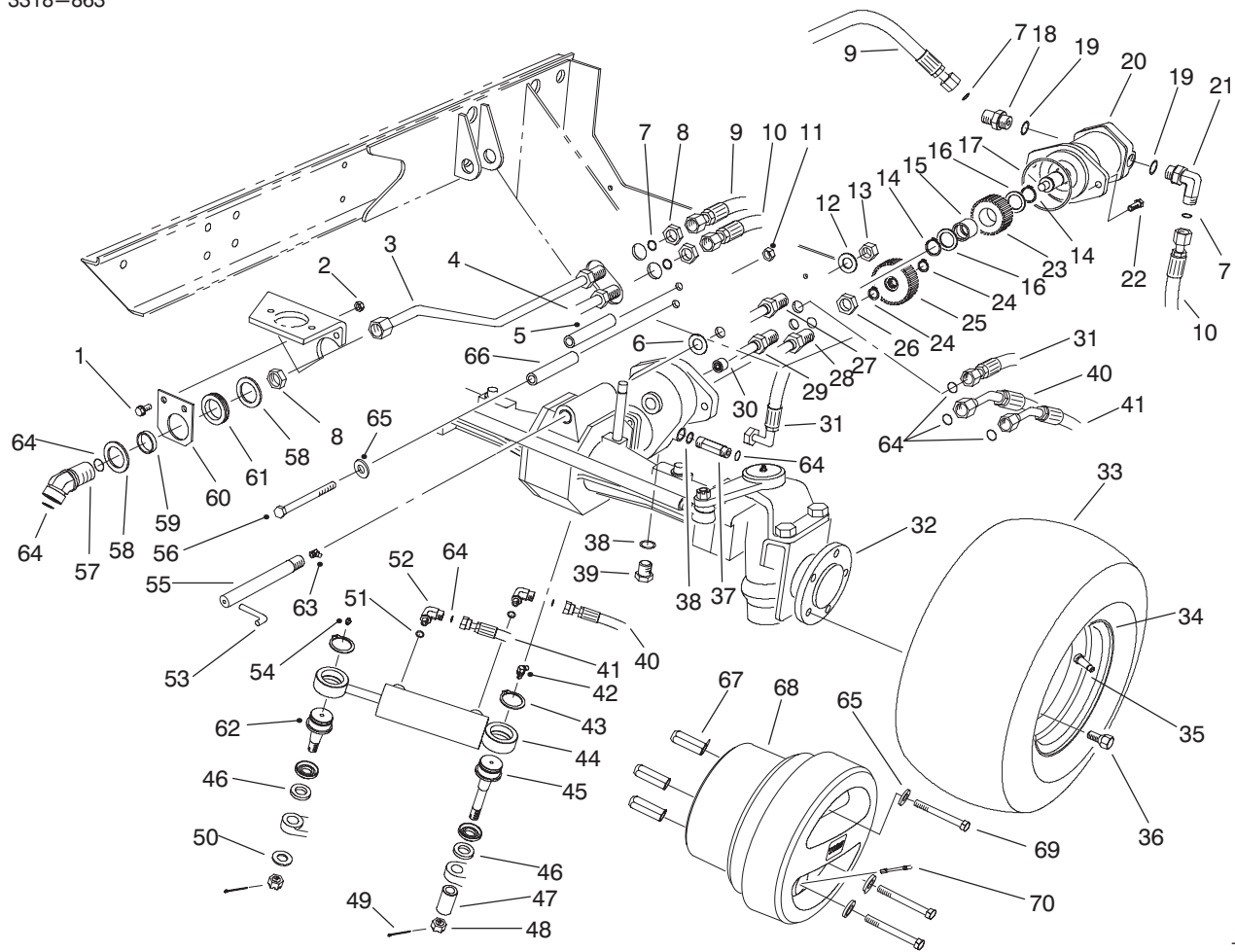
Ref. No.	Part No.	Description	No. Used
5	94-1414	Valve - Vacuator	1
6	94-1413	Filter - Safety	1
7	94-1416	Asm. - Adaptor	1



T-2077-4

4-WD AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	2	24	32120-15	Ring - Retaining	2
2	32128-21	Nut - Hex. Hd. Flange	2	25	94-2826	Gear - Driven	1
3	92-7472	Assembly - Tube, Rear	1	26	340-70	Nut - Lock	3
4	92-7473	Assembly - Tube, Rear	1	27	92-7553	Assy. - Tube, Rear Drain	1
5	76-8350	Stop - Axle	2	28	92-7495	Assy. - Tube, Steering	1
6	93-7247	Washer - Thrust	1	29	92-7494	Assy. - Tube, Steering	1
7	237-58	O-Ring	6	30	74-5700	Bearing - Needle	1
8	340-126	Nut - Bulkhead	3	31	92-7534	Assembly - Hose	1
9	92-7536	Assy. - Hose, Rear Motor	1	32	93-7780	Axle - 4WD	1
10	92-7537	Assy. - Hose, Rear Motor	1	33	86-5910	Tire	2
11	3296-23	Nut - Lock	2	34	217-125	Wheel	2
12	3256-29	Washer - Flat	1	35	232-27	Stem - Valve	2
13	94-8000	Nut - Lock	1	36	74-5500	Bolt - Wheel	10
14	32151-96	Ring - Retaining	1	37	340-2	Adapter	1
15	71-4580	Clutch - Roller	1	38	237-42	O-Ring	2
16	71-4590	Washer - Thrust	2	39	353-508	Plug	1
17	237-166	O-Ring	1	40	92-7539	Assembly - Hose	1
18	340-9	Fitting - Hydraulic (Incl. Ref. #7 & 19)	1	41	92-7538	Assembly - Hose	1
19	237-81	O-Ring	2	42	302-60	Fitting - Grease 90°	1
20	92-7386	Motor - Hydraulic	1	43	32151-104	Ring - Retaining	2
21	340-142	Fitting - Hydraulic 90° (Incl. Ref. #7 & 19)	1	44	94-8141	Cylinder - Hydraulic	1
22	325-4	Screw - Cap Hex. Hd.	2	45	92-5839	Ball Joint	1
23	94-2825	Gear - Driver	1	46	92-5833	Spacer - Ball Joint	2
				47	92-5844	Spacer - Ball Joint	1
				48	32136-14	Nut - Hex. Slotted	2



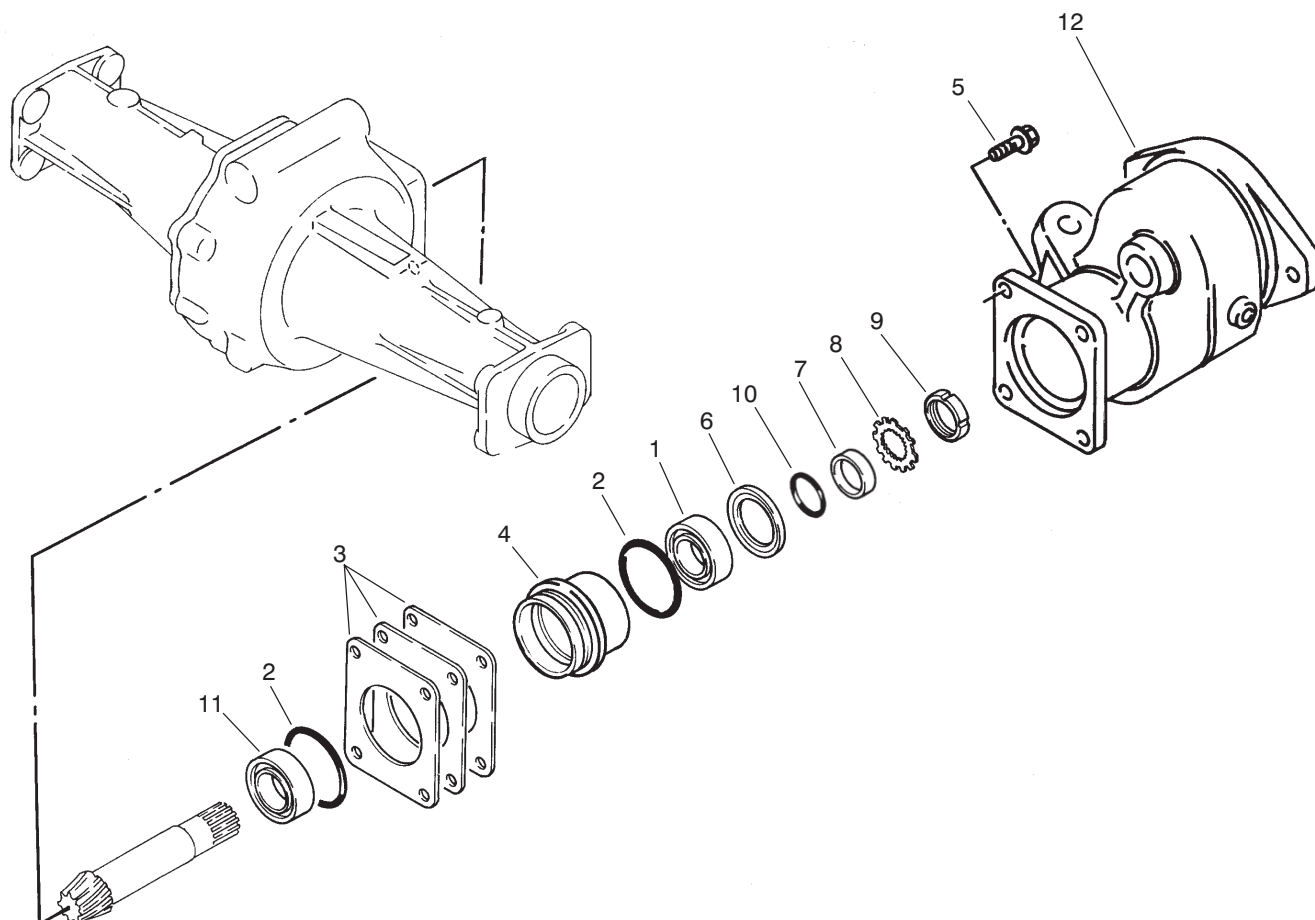
T-2077-4

4-WD AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	3272-12	Pin - Cotter	2
50	92-5836	Washer - Axle	1
51	237-78	O-Ring	2
52	340-97	Fitting - Hydraulic 90° (Incl. Ref. #51 & 64)	2
53	92-7604	Pin - Stop	1
54	302-5	Fitting - Grease	1
55	94-8115	Pin - Axle, Pivot	1
56	325-33	Screw - Cap Hex. Hd.	4
57	92-7646	Fitting - Hydraulic 45° (Incl. Ref. #7)	1
58	69-8910	Washer	2
59	69-8900	Spacer	1

Ref. No.	Part No.	Description	No. Used
60	92-7552	Bracket - Bulkhead	1
61	240-7	Grommet	1
62	92-5838	Ball Joint	1
63	302-33	Fitting - Grease 90°	1
64	237-22	O-Ring	6
65	3256-26	Washer	7
66	88-1550	Stop - Axle	2
67	94-2806	Adapter - Bolt, Wheel (Europe)	6
68	94-3052	Weight - Wheel (Europe)	2
69	3213-14	Screw - HH (Europe)	6
70	94-3063	Extension - Valve (Europe)	2

*Not Illustrated



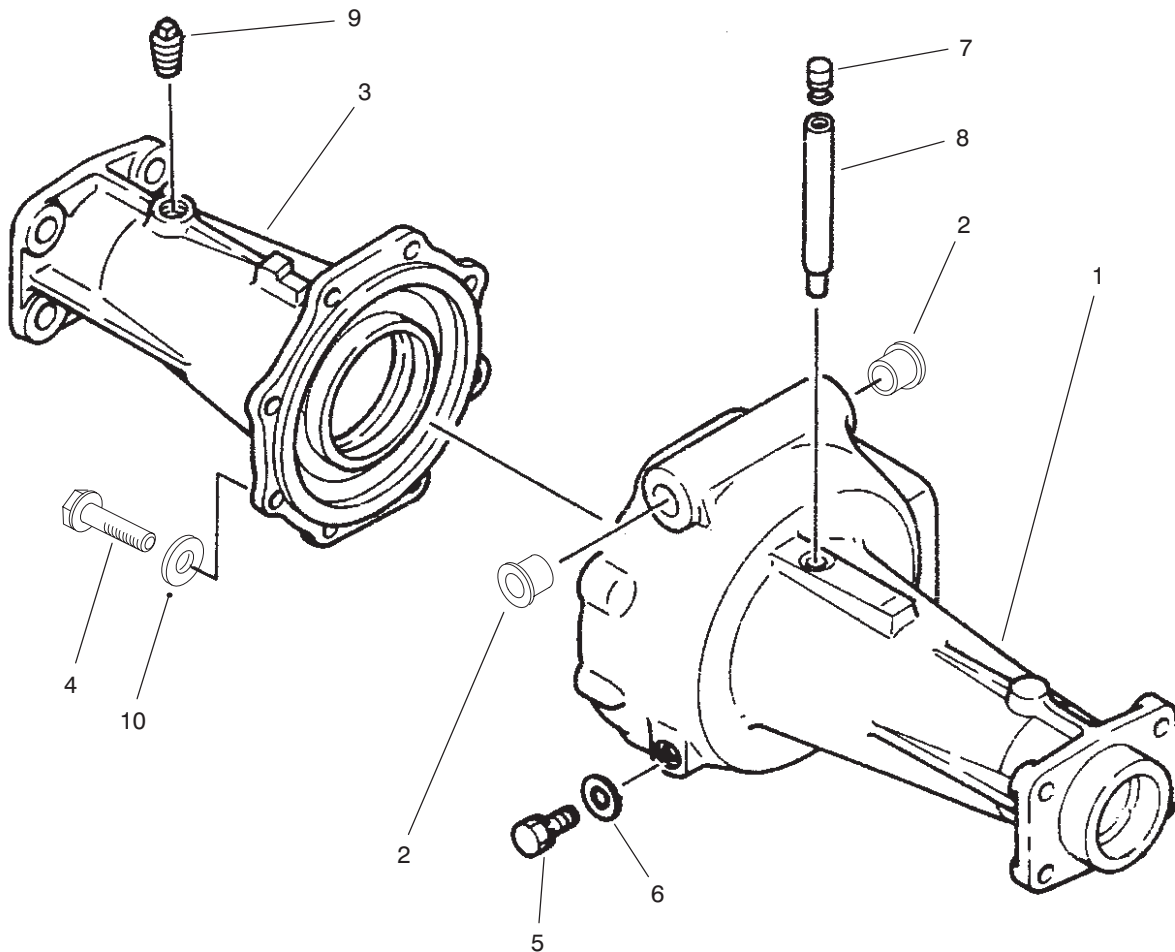
T-1109-3

SLEEVE ASSEMBLY — AXLE NO. 93-7780

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	93-7773	Bolt	4
6	76-7340	Seal — Oil	1

Ref. No.	Part No.	Description	No. Used
7	76-7350	Bushing	1
8	76-7380	Washer	1
9	76-7390	Nut — Lock	1
10	76-7360	O-Ring	1
11	76-7370	Bearing	1
12	76-8070	Adapter	1
*	77-4010	Shim Set (Incl. Ref. #3)	1

*Not Illustrated

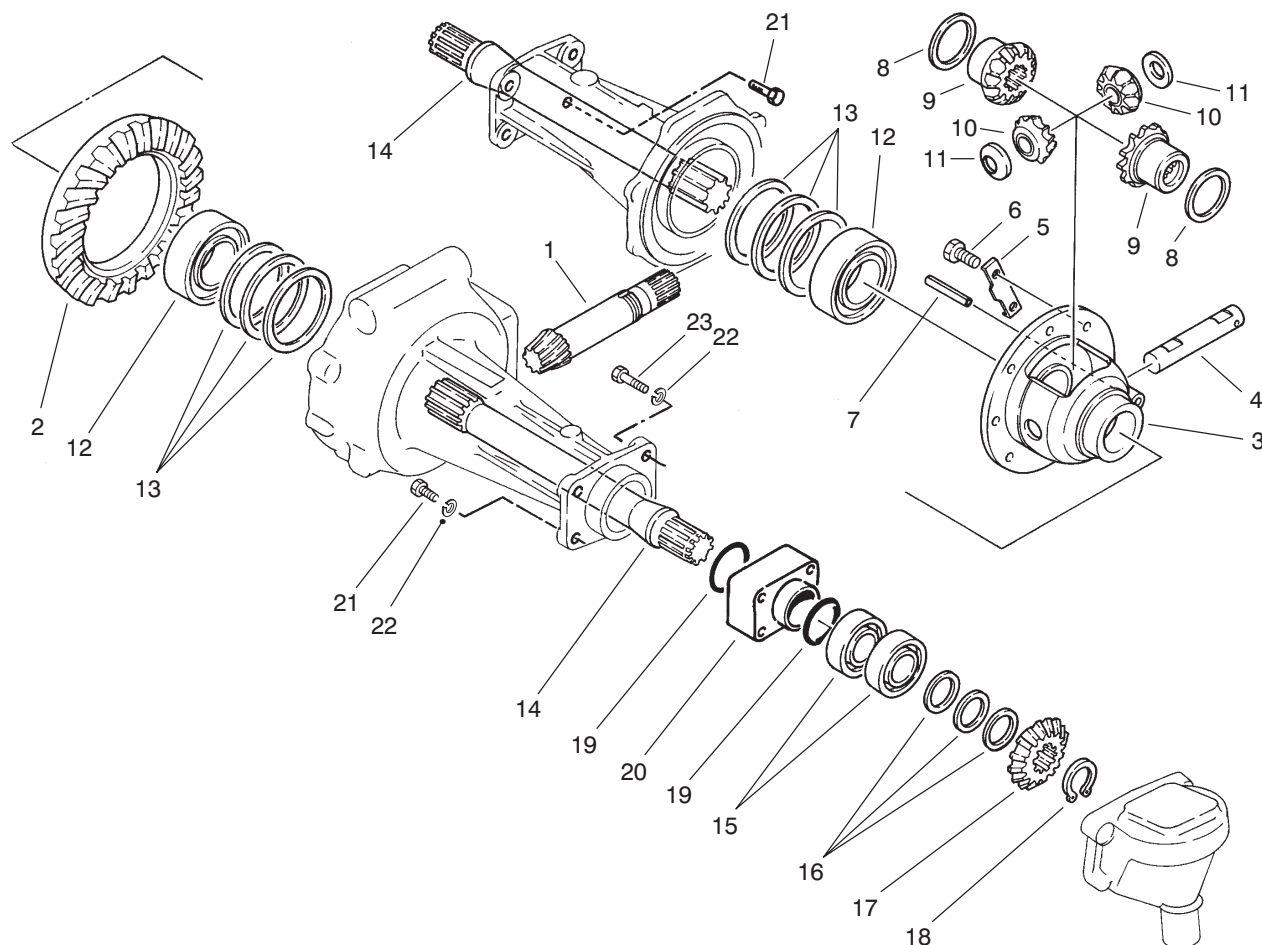


T-1112-3

AXLE HOUSING ASSEMBLY — AXLE NO. 93-7780

Ref. No.	Part No.	Description	No. Used
1	93-7778	Housing — Axle A	1
2	93-7787	Bushing — Flange	2
3	93-7779	Housing — Axle B	1
4	93-7782	Screw — HHF	8
5	76-7110	Plug	1

Ref. No.	Part No.	Description	No. Used
6	76-7120	Seal — Washer	1
7	76-7480	Plug — Vent	1
8	76-7470	Pipe	1
9	76-7140	Plug	1
10	93-7781	Washer	8

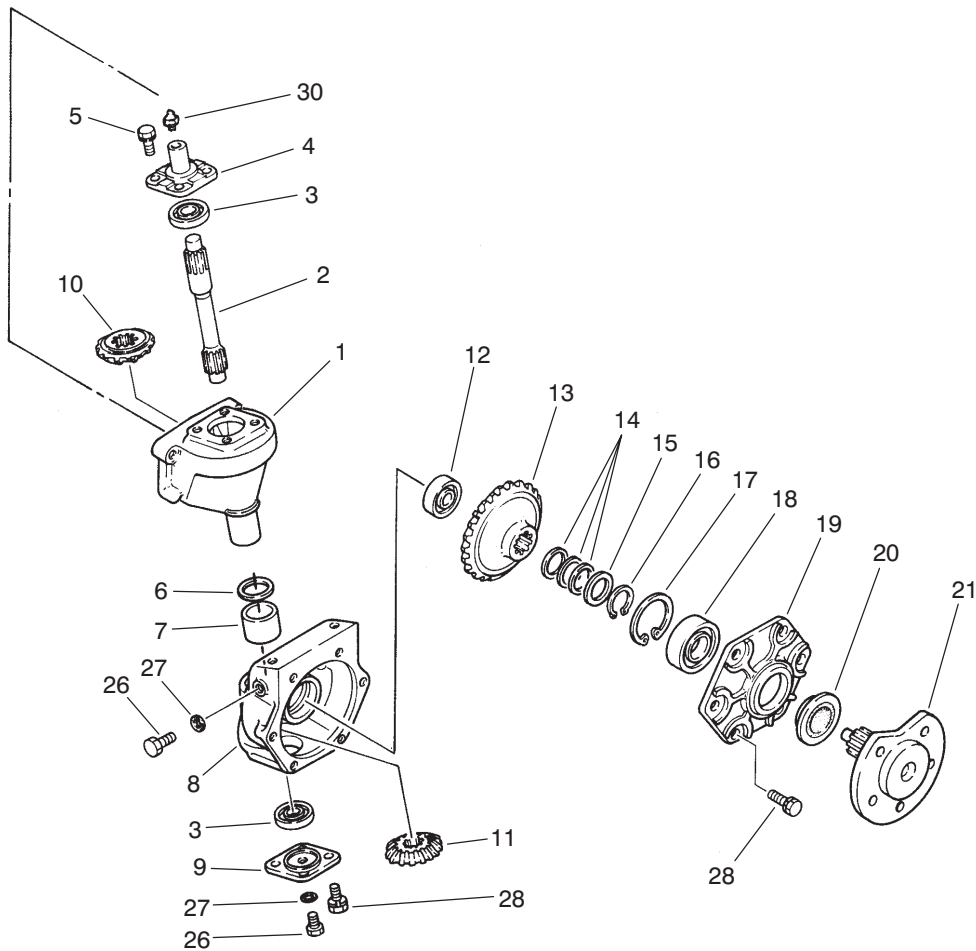


T-1111-2

DIFFERENTIAL & SHAFT ASSEMBLY — AXLE NO. 93-7780

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	8
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



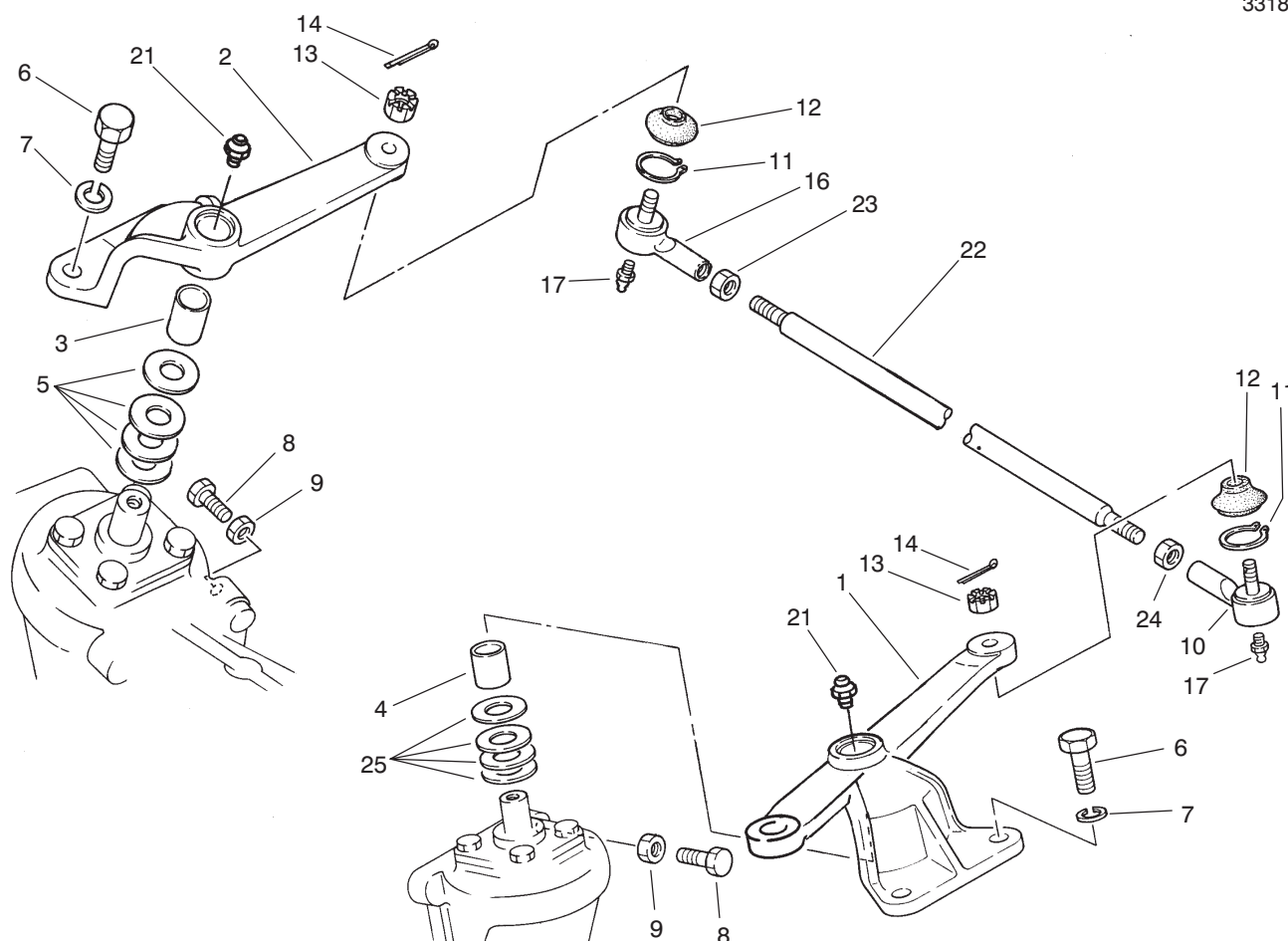
T-1110-1

STEERING GEAR CASE ASSEMBLY – AXLE NO. 93-7780

Ref. No.	Part No.	Description	No. Used
1	76-7560	Case – Gear	2
2	76-7650	Shaft – Final Drive	2
3	76-7670	Bearing	4
4	76-7660	Holder – 20 mm L.H.	1
*	76-7630	Holder – 25 mm R.H.	1
5	76-7640	Bolt	8
6	76-7740	Seal – Oil	2
7	76-7730	Bushing	2
8	76-7680	Case – Final Drive	2
9	76-7770	Cover	2
10	76-7510	Pinion – 14T	2
11	76-7750	Pinion – 15T	2
12	94-2803	Bearing	2
13	76-7840	Gear – Bevel	2

Ref. No.	Part No.	Description	No. Used
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
15	76-7880	Spacer	2
16	76-7920	Ring – Retaining	2
17	76-7930	Ring – Retaining	2
18	93-7775	Bearing	2
19	76-7810	Holder – Bearing	2
20	76-7870	Seal – Oil	2
21	76-7830	Shaft – Wheel	2
26	76-7110	Plug	4
27	76-7120	Seal – Washer	4
28	76-7640	Bolt	20
30	76-7960	Fitting – Grease	2
*	77-4030	Shim Set (Incl. Ref. #14)	1

*Not Illustrated

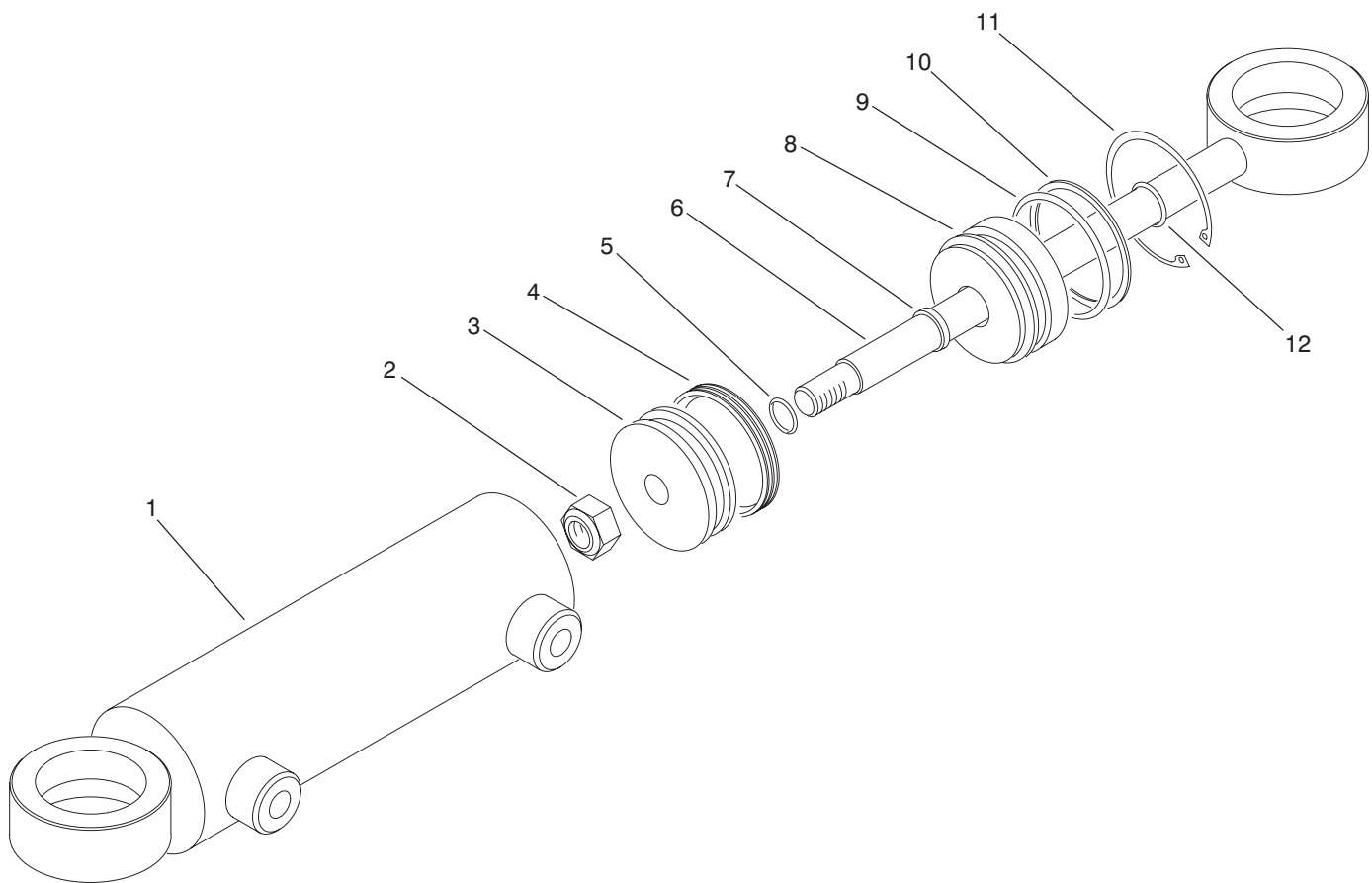


T-1108-1

STEERING ARM LINKAGE ASM. — AXLE NO. 93-7780

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

*Not Illustrated



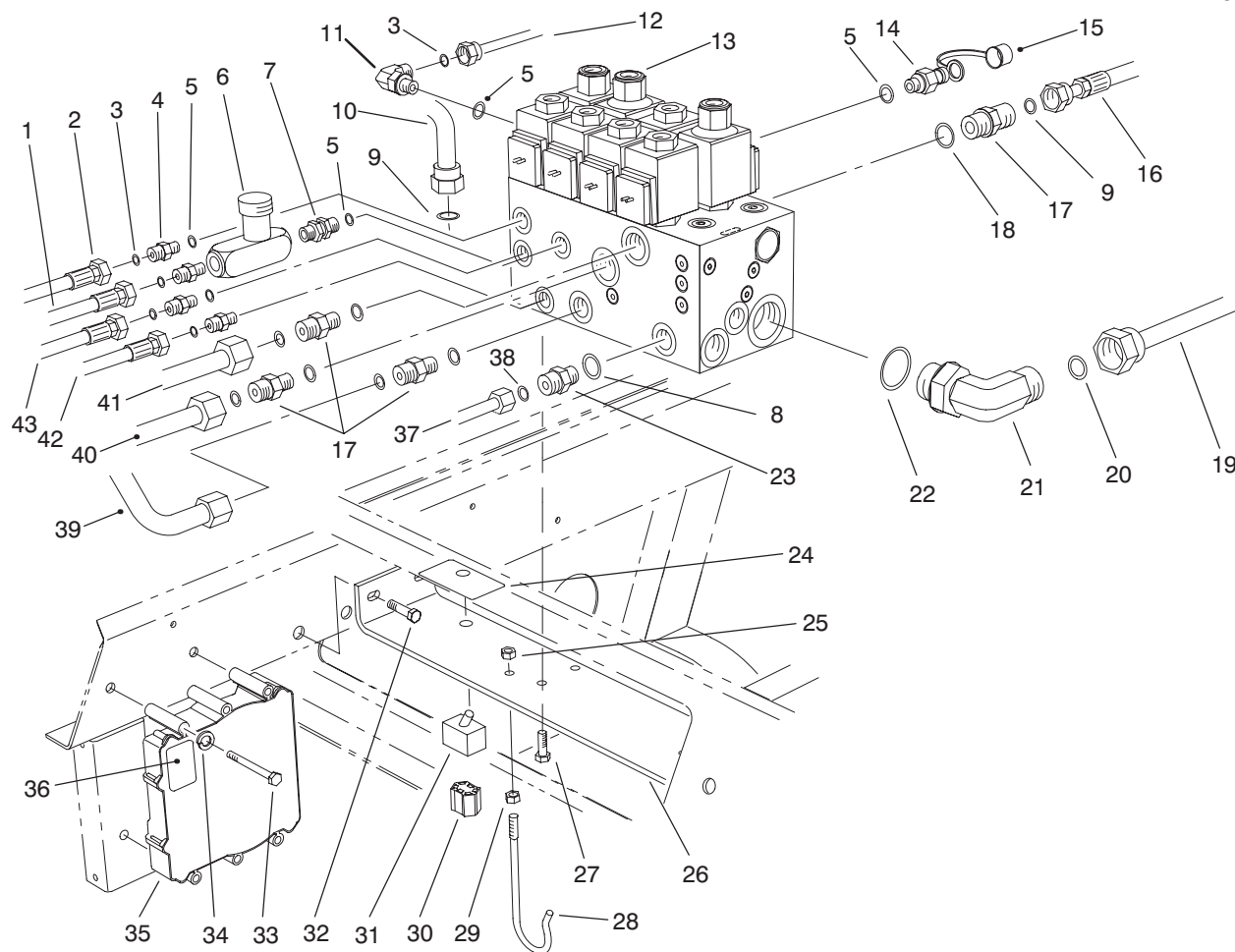
T-2452-1

HYDRAULIC CYLINDER NO. 94-8141

Ref. No.	Part No.	Description	No. Used
1	94-9955	Asm. - Barrel	1
2	32152-10	Nut - Lock	1
3	94-9957	Piston	1
4		O-Ring	1
5		Uniring	1
6	94-9956	Asm. - Piston Rod	1
7		Seal - Rod	1
8	94-9958	Gland - Cylinder	1

Ref. No.	Part No.	Description	No. Used
9		O-Ring	1
10		Backup	1
11	32120-8	Ring - Retaining	1
12		O-Ring	1
*	86-5390	Kit - Seal (Incl. Ref. #4, 5, 7, 9, 10 & 12)	1

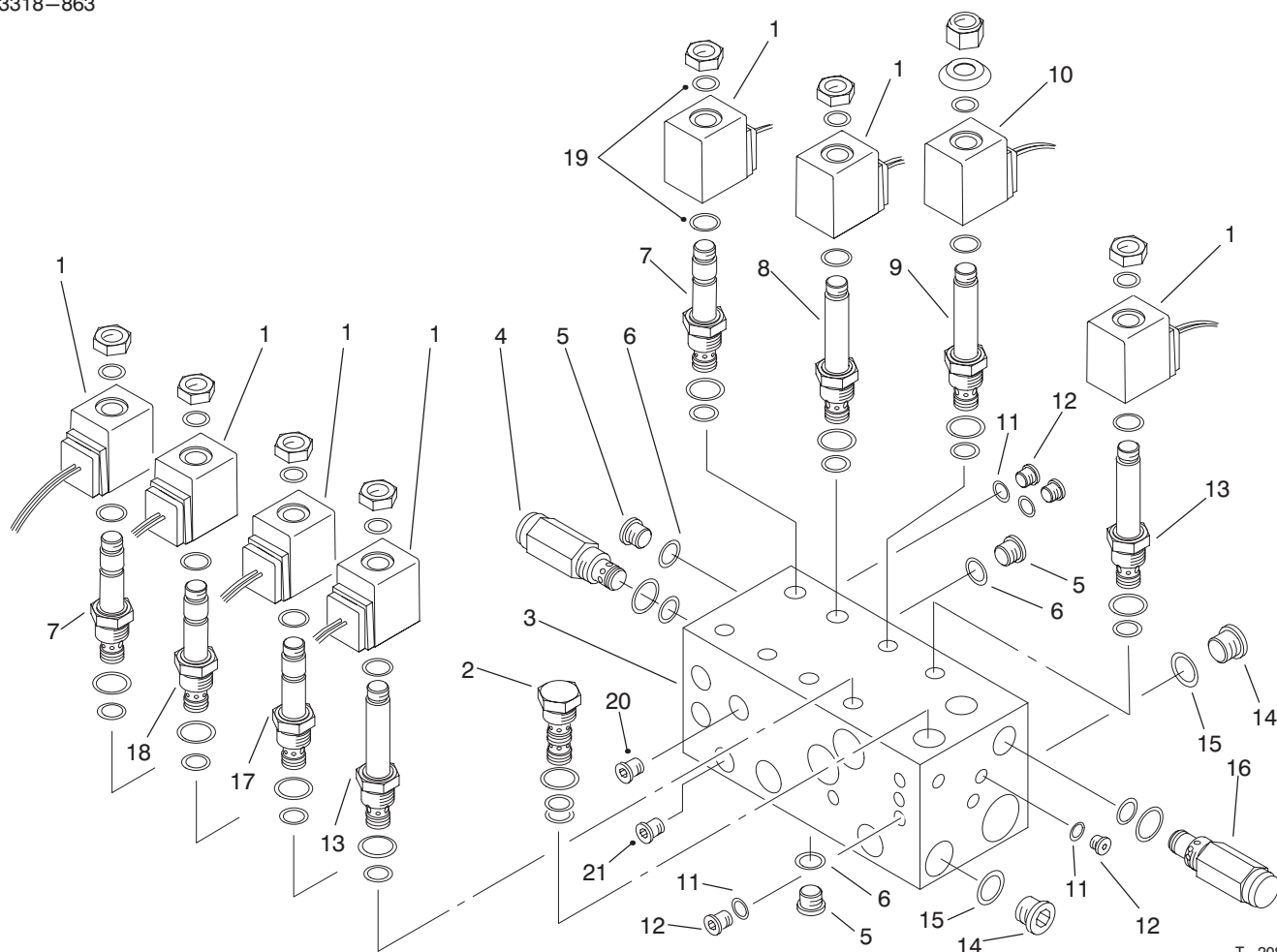
*Not Illustrated



T-2374-1

FRONT HYDRAULIC CONTROL BLOCK & HOSES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-6490	Assembly - Hose	1	23	340-2	Adapter - Hydraulic (Incl. Ref. #8 & 38)	1
2	92-7562	Assembly - Hose	1	24	93-9197	Decal - Switch, Backlap	1
3	237-21	O-Ring	5	24	93-1264	Decal - Switch, Backlap (Europe)	1
4	340-92	Fitting - Hydraulic (Incl. Ref. #3 & 5)	4	24	94-4580	Decal - Switch, Backlap (Japan)	1
5	237-78	O-Ring	8	25	3296-29	Nut - Lock	1
6	93-7489	Valve - Control, Flow	1	26	92-7519	Bracket - Block, Manifold	1
7	93-7597	Fitting - SAE (Incl. Ref. #5)	1	27	33104-016	Screw - Hex. Hd. Flange	4
8	237-42	O-Ring	1	28	93-7970	Form - Wire, Hose Mount	1
9	237-30	O-Ring	4	29	3217-6	Nut - Jam	1
10	92-7479	Assembly - Tube	1	30	94-3090	Harness - Wire, Main	1
11	340-132	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	1	31	93-7487	Switch - Toggle	1
12	92-7591	Assembly - Tube	1	32	3234-17	Screw - Flange Hd.	4
13	92-7418	Assembly - Block, Control	1	33	321-38	Screw - HH	3
14	354-77	Fitting - Quick Connect (Incl. Ref. #5)	1	34	3253-3	Washer - Lock	3
15	354-79	Cap - Fitting	1	35	92-5720	Controller - Solid State	2
16	92-7491	Assembly - Hose	1	36	93-8053	Decal - ECU Label (Europe)	1
17	340-4	Fitting - Hydraulic (Incl. Ref. #9 & 18)	4	37	93-4222	Assy. - Tube, Drain Return	1
18	237-79	O-Ring	4	38	237-22	O-Ring	1
19	92-7557	Assembly - Tube	1	39	94-1447	Asm. - Tube, Steering Ret.	1
20	237-65	O-Ring	1	40	93-4217	Assembly - Tube	1
21	340-139	Fitting - Hydraulic 90° (Incl. Ref. #20 & 22)	1	41	93-4216	Assembly - Tube	1
22	237-81	O-Ring	1	42	92-7565	Assembly - Hose	1
				43	92-7564	Assembly - Hose	1



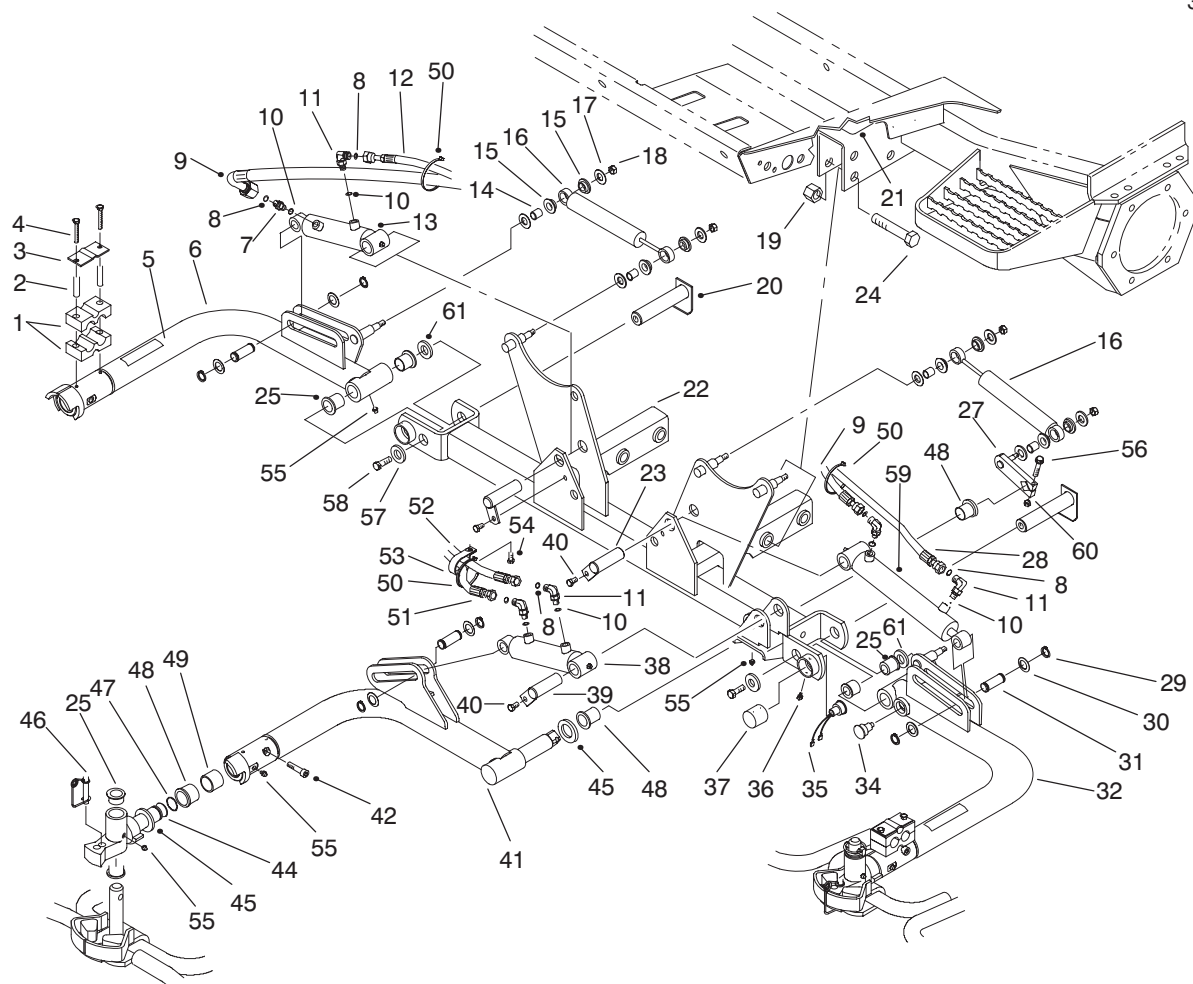
T-2089-2

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

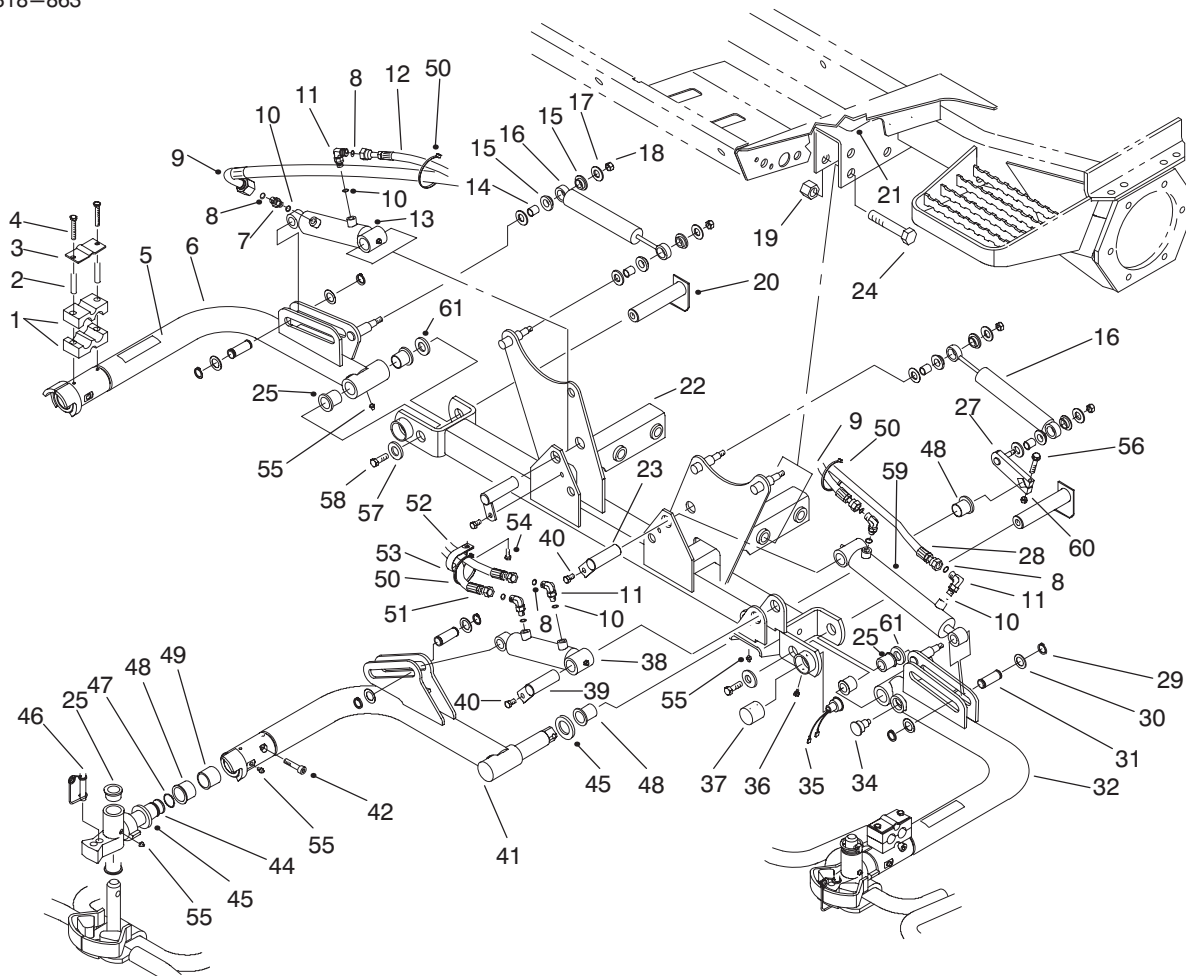
†Not Serviced Separately



T-2081-1

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-8170	Clamp	6	21	88-1900	Decal - Floor Plate (Japan)	1
2	93-7960	Spacer	6	22	93-2649	Assembly - Frame, Carrier	1
3	93-7961	Clamp - Drain, Case	3	23	83-6780	Pin - Cylinder	2
4	60-6700	Screw - Cap Hex. Hd.	6	24	328-7	Screw - Cap Hex. Hd.	4
5	36-3400	Decal - Warning	2	25	94-8949	Bushing - Flange	12
5	93-6687	Decal - No Step (Europe)	2	27	94-1425	Bar - Lift, Center	1
5	84-2780	Decal - No Step (Japan)	2	28	82-6490	Assembly - Hose	1
6	93-9194	Lift Arm #5	1	29	32120-93	Ring - Retaining	6
7	340-92	Fitting - Hydraulic (Incl. Ref. #8 & 10)	1	30	3-6498	Washer - Thrust	6
8	237-21	O-Ring	6	31	75-5350	Pin - Cylinder, Slide	3
9	75-5890	Hose	2	32	93-9193	Lift Arm #4	1
10	237-78	O-Ring	6	34	92-8754	Magnet - Switch, Reed	1
11	340-132	Fitting - Hydraulic 90° (Incl. Ref. #8 & 10)	5	35	92-8002	Sensor - Switch, Reed	1
12	92-7564	Assembly - Hose	1	36	32104-76	Screw - Self Tapping	2
13	93-7551	Cylinder - Hydraulic	1	37	75-6370	Cap - Sensor	1
14	256-172	Bushing	6	38	93-2650	Cylinder - Hydraulic	1
15	94-1430	Bushing - Flange	12	39	83-6790	Pin - Short, Cylinder	1
16	93-4224	Absorber - Shock	3	40	32144-14	Screw - Cap Hex. Hd.	3
17	69-8980	Washer - Flat	12	41	93-9190	Lift Arm #1	1
18	33025-00	Nut	6	42	93-4234	Screw - Socket Hd.	3
19	3296-51	Nut - Lock	4	44	93-9181	Knuckle - Pivot	3
20	93-9189	Pin	2	45	94-8946	Washer - Thrust	3
21	88-0440	Decal - Floor Plate	1	46	93-9161	Pin	3
21	93-6693	Decal - Floor Plate (Europe)	1	47	93-7524	O-Ring	3
				48	94-8947	Bushing - Flange	5
				49	94-8948	Bushing	3

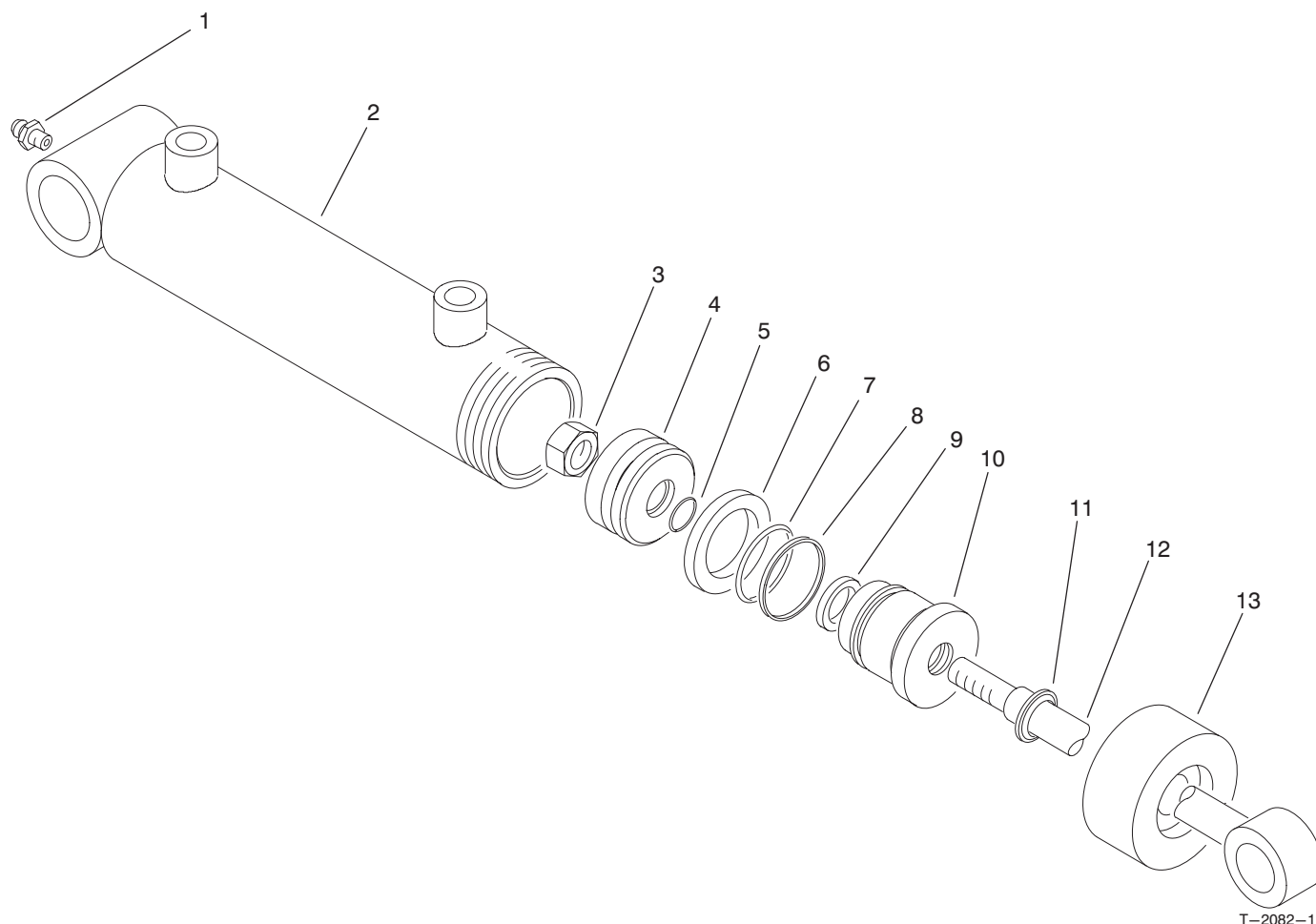


T-2081-1

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
50	3290-378	Tie - Cable	3
51	92-7565	Assembly - Hose	1
52	92-7562	Assembly - Hose	1
53	2412-96	Clamp	1
54	322-4	Screw - HH	1
55	302-5	Fitting - Grease	9

Ref. No.	Part No.	Description	No. Used
56	33104-060	Screw - HH	1
57	53-6380	Washer - Flat	2
58	33105-040	Screw - HH	2
59	93-7555	Cylinder - Hydraulic	1
60	33024-00	Nut	1
61	3256-42	Washer - Flat	2



T-2082-1

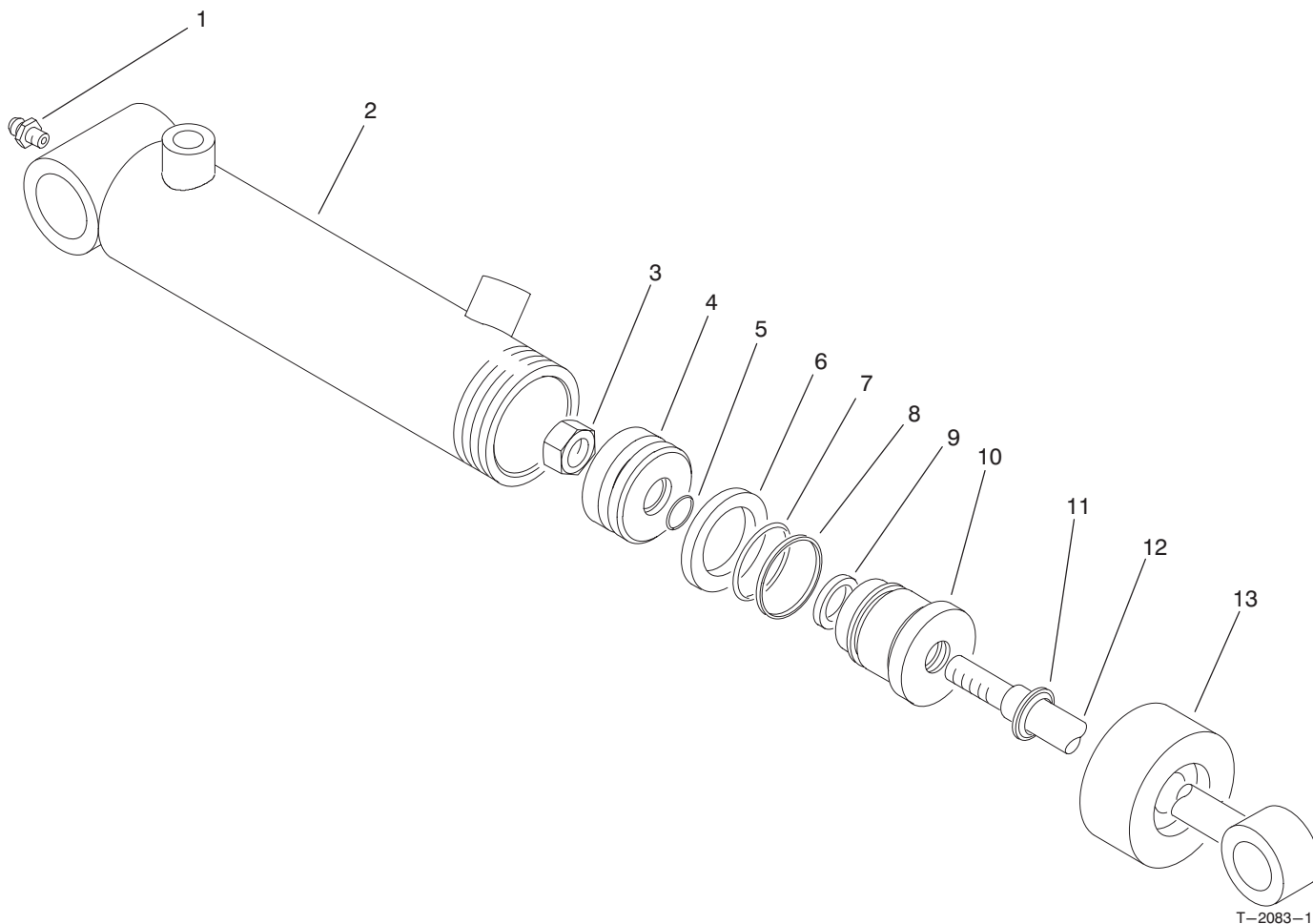
HYDRAULIC CYLINDER NO. 93—7555

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

†Not Serviced Separately.

*Not Illustrated



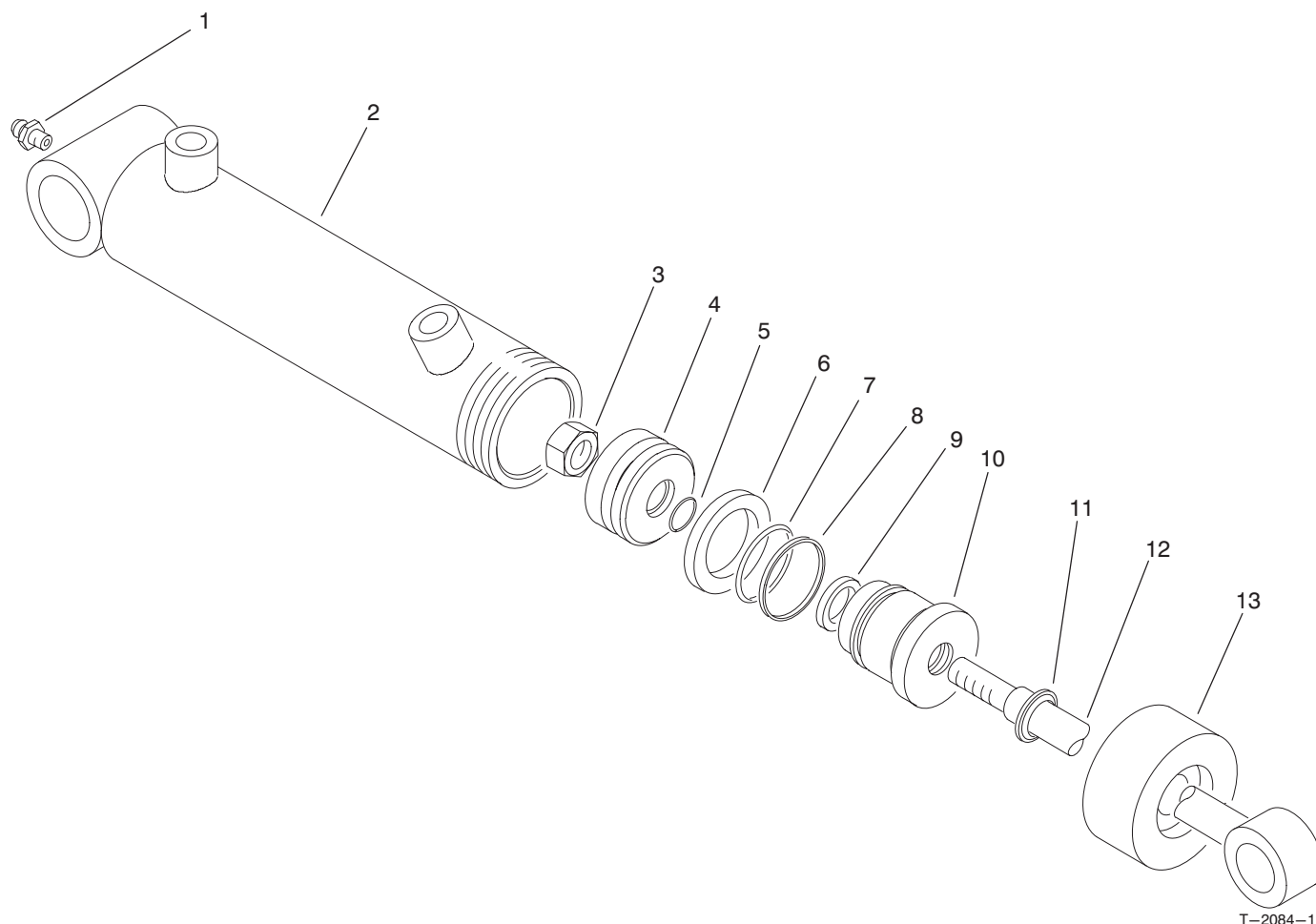
HYDRAULIC CYLINDER NO. 93-7551

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

† Not Serviced Separately.

* Not Illustrated



T-2084-1

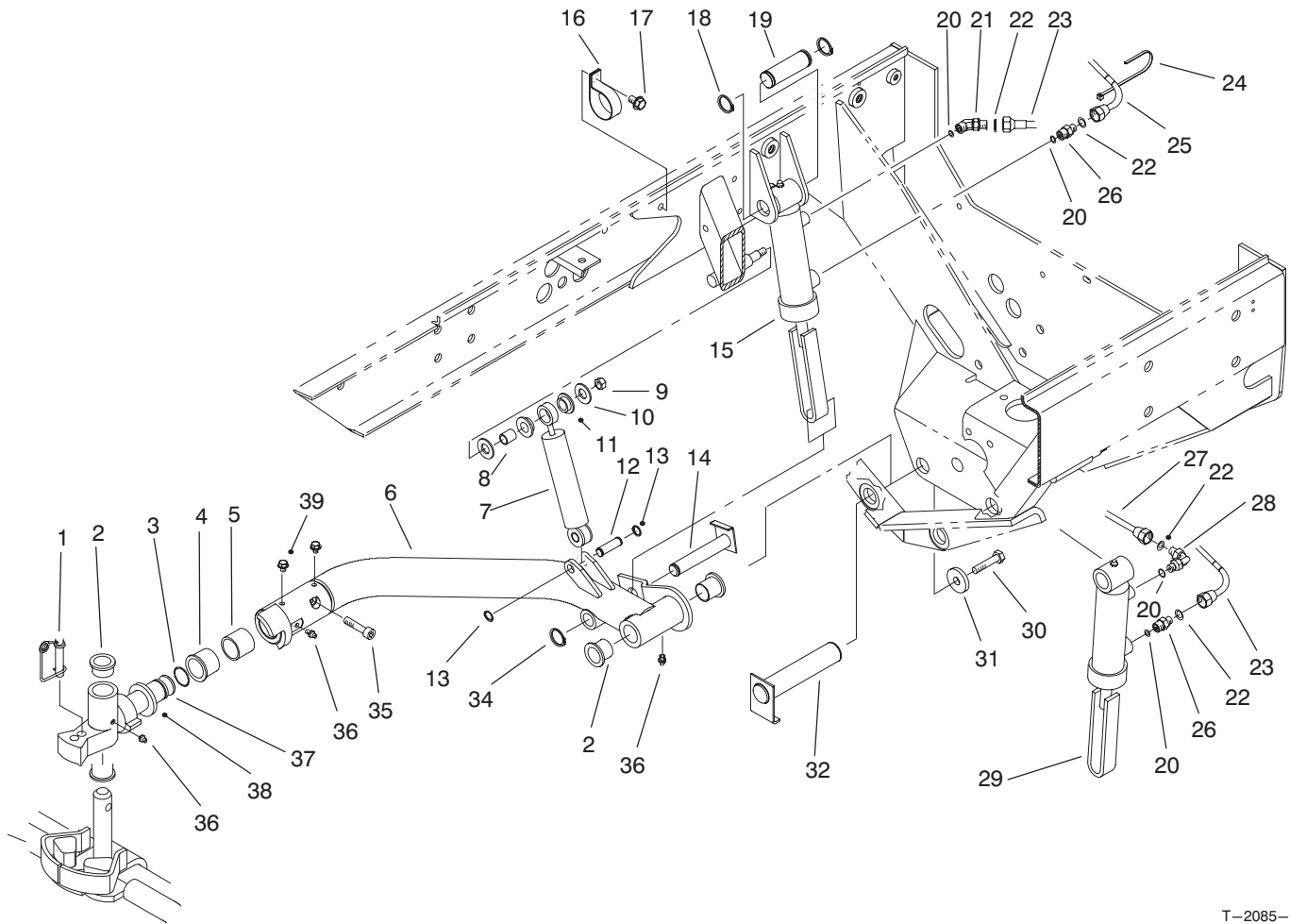
HYDRAULIC CYLINDER NO. 93—2650

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

† Not Serviced Separately.

*Not Illustrated



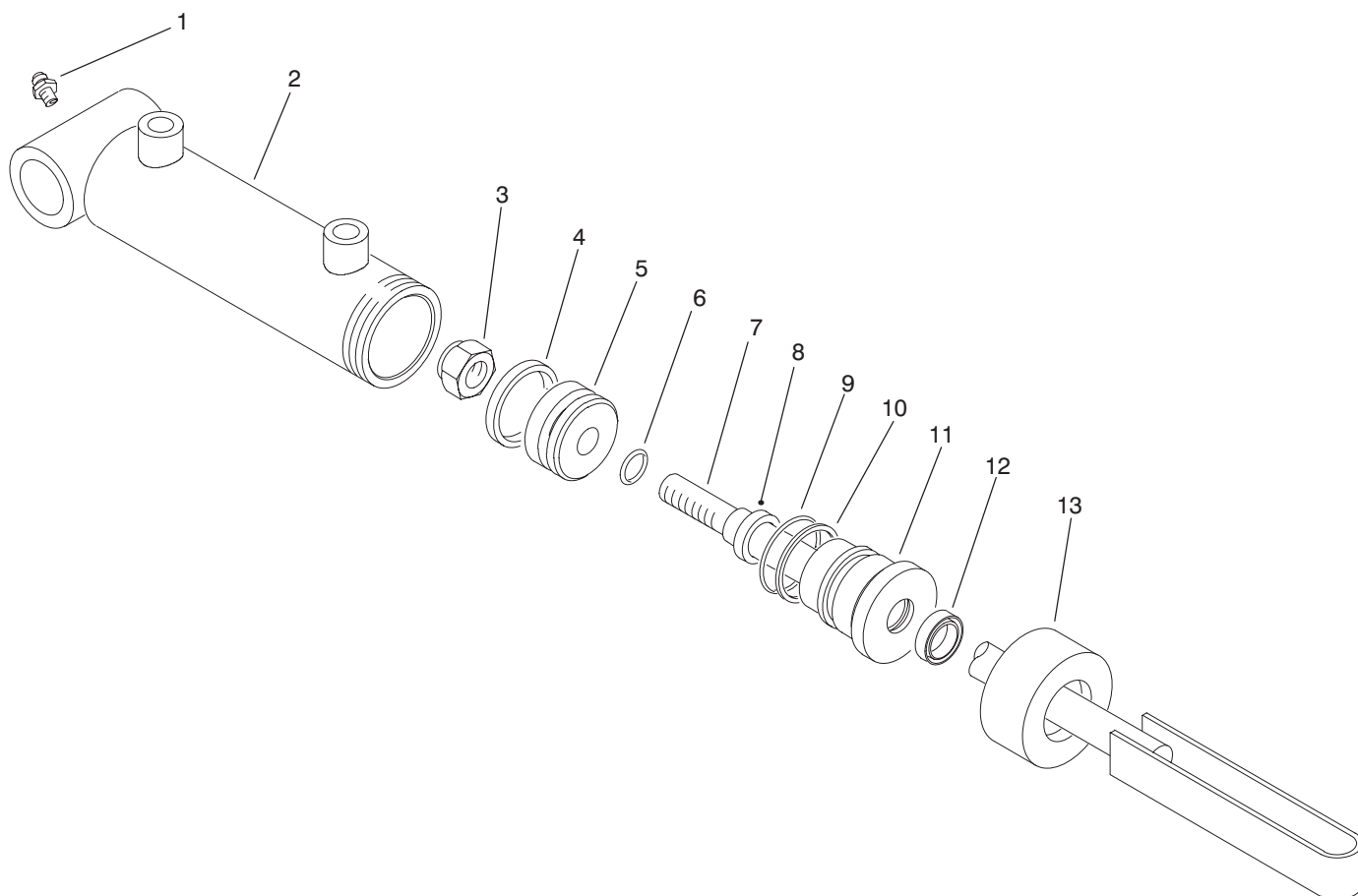
T-2085-1

REAR LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-9161	Pin	2
2	94-8949	Bushing - Flange	8
3	93-7524	O-Ring	2
4	94-8947	Bushing - Flange	2
5	94-8948	Bushing	2
6	93-9192	Lift Arm - #3	1
*	93-9191	Lift Arm - #2	1
7	93-4224	Absorber - Shock	2
8	256-172	Bushing	4
9	33025-00	Nut	2
10	69-8980	Washer - Flat	4
11	94-1430	Bushing - Flange	8
12	93-4246	Pin - Shock	2
13	32151-61	Ring - Retaining	4
14	92-7456	Pin	2
15	92-7420	Assy. - Cylinder, Hyd. #3	1
16	2412-96	Clamp-R	1
17	32144-11	Screw - Self Tapping	1
18	32151-36	Ring - Retaining	4
19	92-7548	Pin - Cylinder	2
20	237-78	O-Ring	4

Ref. No.	Part No.	Description	No. Used
21	340-103	Fitting - Hydraulic 45° (Incl. Ref. #20 & 22)	1
22	237-21	O-Ring	4
23	92-7636	Assembly - Hose	1
24	3290-378	Tie - Cable	2
25	92-7638	Assembly - Hose	1
26	340-92	Fitting - Hydraulic (Incl. Ref. #20 & 22)	2
27	92-7639	Assembly - Hose	1
28	340-132	Fitting - Hydraulic 90° (Incl. Ref. #20 & 22)	1
29	92-7421	Assy. - Cylinder, Hyd. LH	1
30	33105-040	Screw - HHF	2
31	53-6380	Washer - Flat	2
32	93-9189	Pin	2
34	32120-93	Ring - Retaining	2
35	93-4234	Screw - Socket Hd.,	2
36	302-5	Fitting - Grease	6
37	93-9181	Knuckle - Pivot	2
38	94-8946	Washer - Thrust	2
39	33104-010	Screw - HH	4

*Not Illustrated



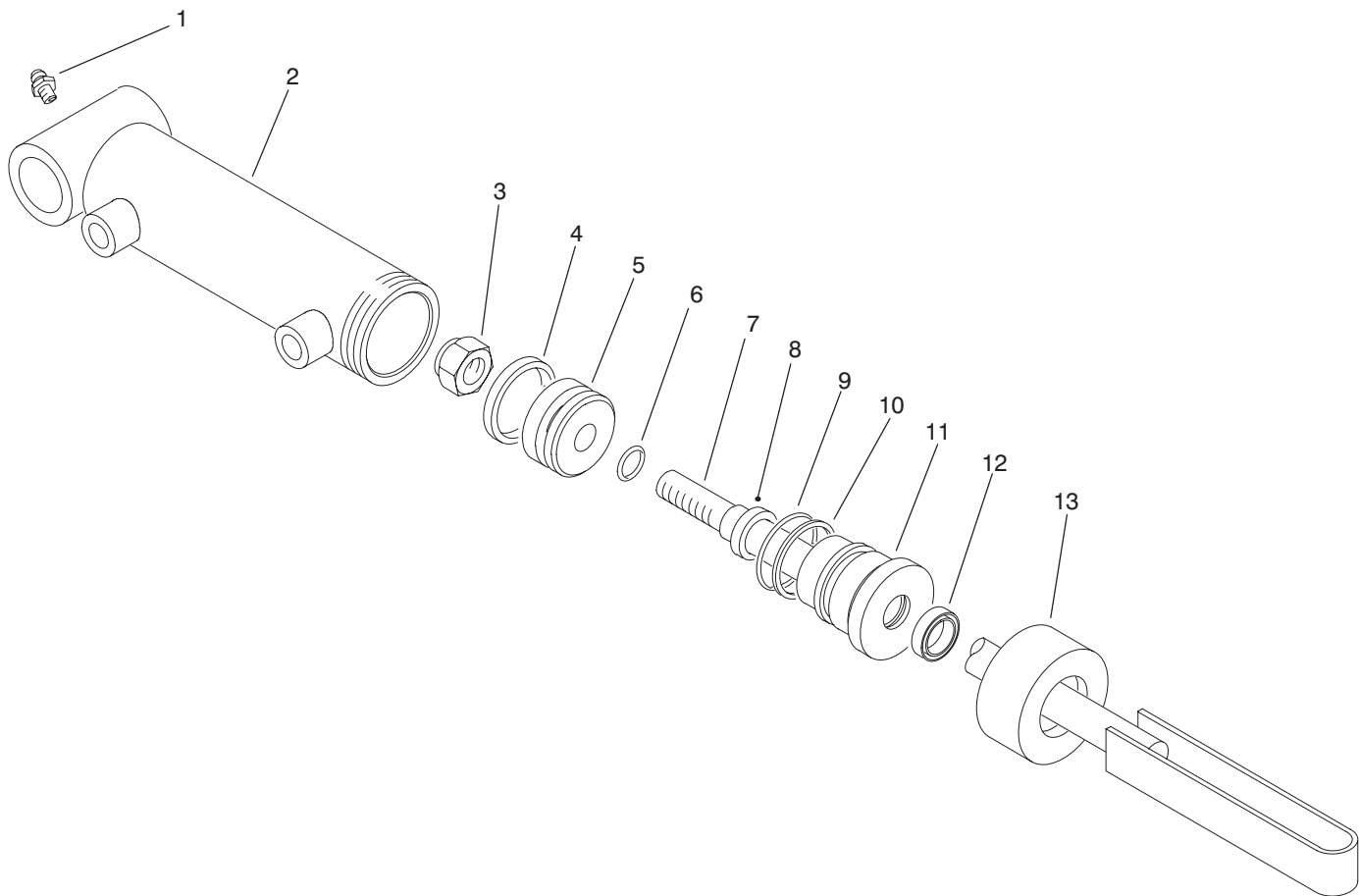
T-2086-1

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 (Incl. Ref. #4, 6, 8-10 & 12)	1
7	93-7989	Shaft W/Clevis	1				
†8		Seal - Rod	1				

*Not Illustrated

† Not Serviced Separately.



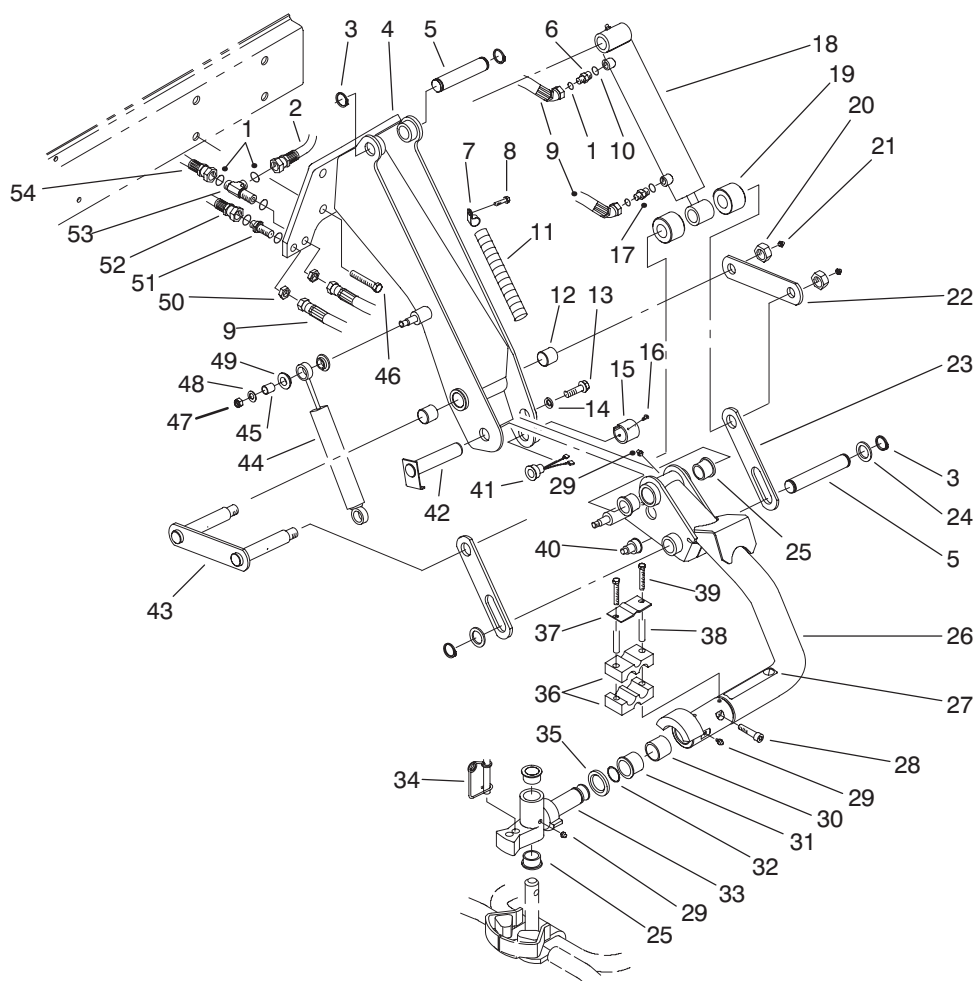
T-2087-1

HYDRAULIC CYLINDER NO. 92-7421

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
2	93-7995	Asm. - Barrel	1
3	32152-10	Nut	1
†4		Uni-ring	1
5	84-1710	Piston	1
†6		O-Ring	1
7	93-7989	Shaft W/Clevis	1
†8		Seal - Rod	1

Ref. No.	Part No.	Description	No. Used
9		O-Ring	1
†10		Backup	1
11	93-7993	Head	1
†12		Seal - Dust	1
13	93-7994	Collar	1
*	84-1760	Seal repair Kit (Incl. Ref. #4, 6, 8-10 & 12)	1

*Not Illustrated
†Not Serviced Separately.

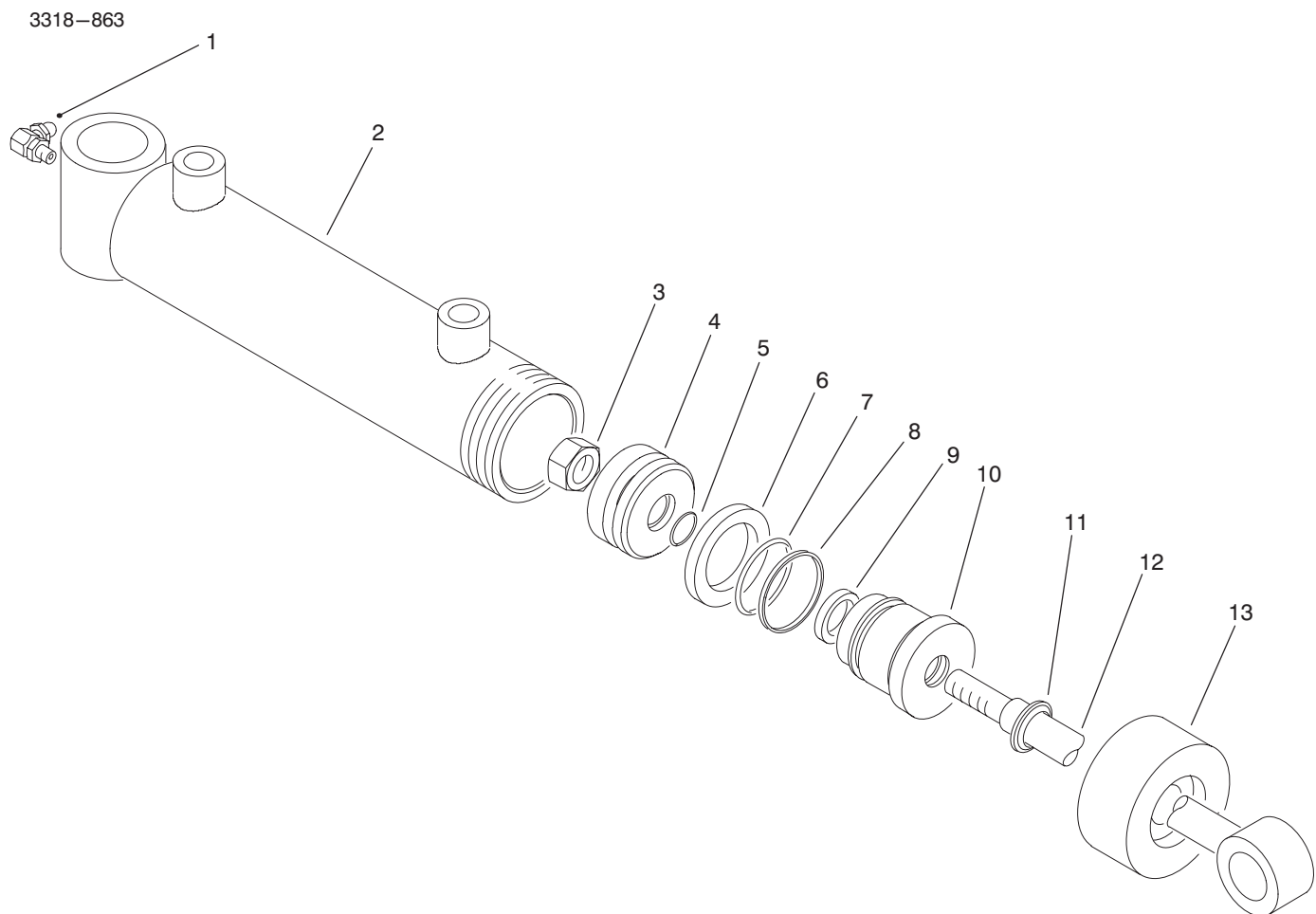


T-2361-1

LIFT ARM ASSEMBLY – NO. 6 & 7

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-21	O-Ring	14	27	94-4584	Decal – Warning (Japan)	2
2	92-7637	Asm. – Hose	1	28	93-4234	Screw – Socket Head	2
3	32151-36	Ring – Retaining	8	29	302-5	Fitting – Grease	6
4	93-2717	Arm – Support, LH	1	30	94-8948	Bushing – Straight	2
*	93-2716	Arm – Support, RH	1	31	94-8947	Bushing – Flange	2
5	93-2699	Pin	4	32	93-7524	O-Ring	2
6	340-92	Fitting – Straight	2	33	93-9181	Knuckle – Pivot	2
7	2412-93	Clamp-R	6	34	93-9161	Pin	2
8	32144-11	Screw – Thread Forming	6	35	94-8946	Washer – PM	2
9	92-7643	Asm. – Hose	4	36	82-8170	Clamp	4
10	237-78	O-Ring	4	37	93-7961	Clamp – Case Drain	2
11	92-7632	Harness – Wire, Main	1	38	93-7960	Spacer	4
12	67-1750	Bushing – Axle	4	39	60-6700	Screw – HH	4
13	33105-040	Screw – HHF	2	40	92-8754	Magnet – Switch, Reed	2
14	53-6380	Washer – Flat	2	41	92-8002	Sensor – Switch, Reed	2
15	75-6370	Cap – Sensor	2	42	93-9189	Pin	2
16	32104-76	Screw – Self Tapping	4	43	93-2707	Link	2
17	94-1449	Fitting – Valve, Restrictor	2	44	93-4248	Shock Absorber	2
18	93-2631	Cylinder – Lift	2	45	256-172	Bushing	4
19	93-2700	Roller – Plastic	4	46	33108-035	Screw – HHF	6
20	33029-00	Nut – Lock	4	47	33025-00	Nut – Lock	4
21	302-2	Fitting – Grease	4	48	69-8980	Washer – Flat	4
22	93-2705	Link – Rear	2	49	94-1430	Bushing – Polyurethane	4
23	93-2704	Link – Lift	4	50	340-78	Nut – Bulkhead	4
24	256-115	Washer – Thrust	4	51	94-1444	Fitting – Straight	2
25	94-8949	Bushing – Flange	8	52	92-7635	Asm. – Hose, LH	1
26	93-2710	Arm – Lift, No. 6	1	*	92-7641	Asm. – Hose, RH	1
*	93-2709	Arm – Lift, No. 7	1	53	340-75	Fitting – Tee, LH Side	1
27	36-3400	Decal – Warning	2	*	94-1443	Fitting – 90° RH Side	1
27	93-6687	Decal – Warning (Europe)	2	54	92-7640	Asm. Hose	1

*Not Illustrated



T-2363-1

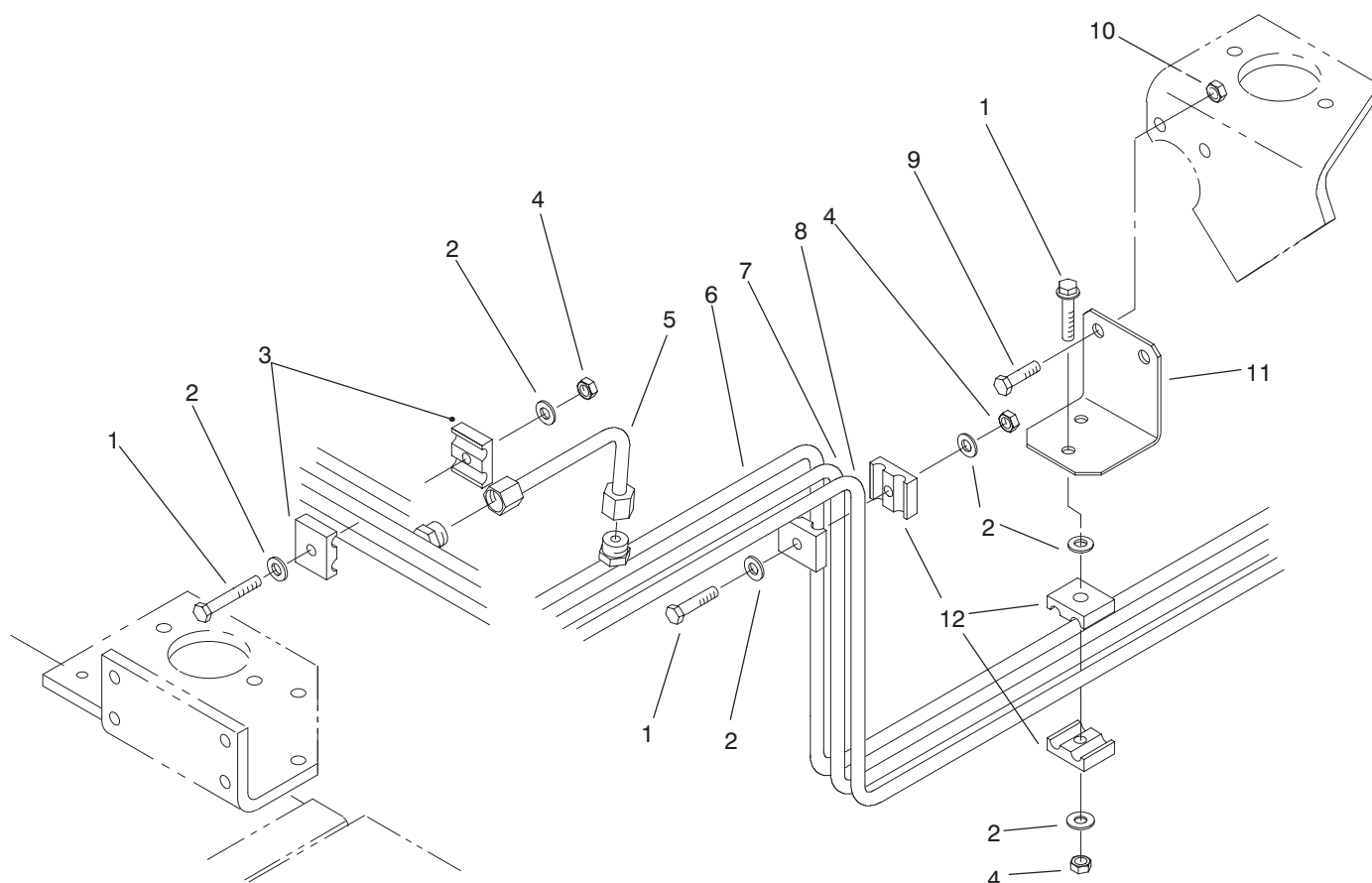
HYDRAULIC CYLINDER NO. 93-2631

Ref. No.	Part No.	Description	No. Used
1	302-33	Fitting — Grease 90°	1
†2		Asm. — Barrel	1
3	32152-10	Nut — Lock	1
4	94-2603	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	94-2604	Head	1
†11		Seal — Dust	1
12	94-2606	Shaft	1
13	94-2605	Collar	1
*	94-2608	Kit — Seal Repair (Incl. Ref. #5-9 & 11)	1

*Not Illustrated

†Not Serviced Separately.

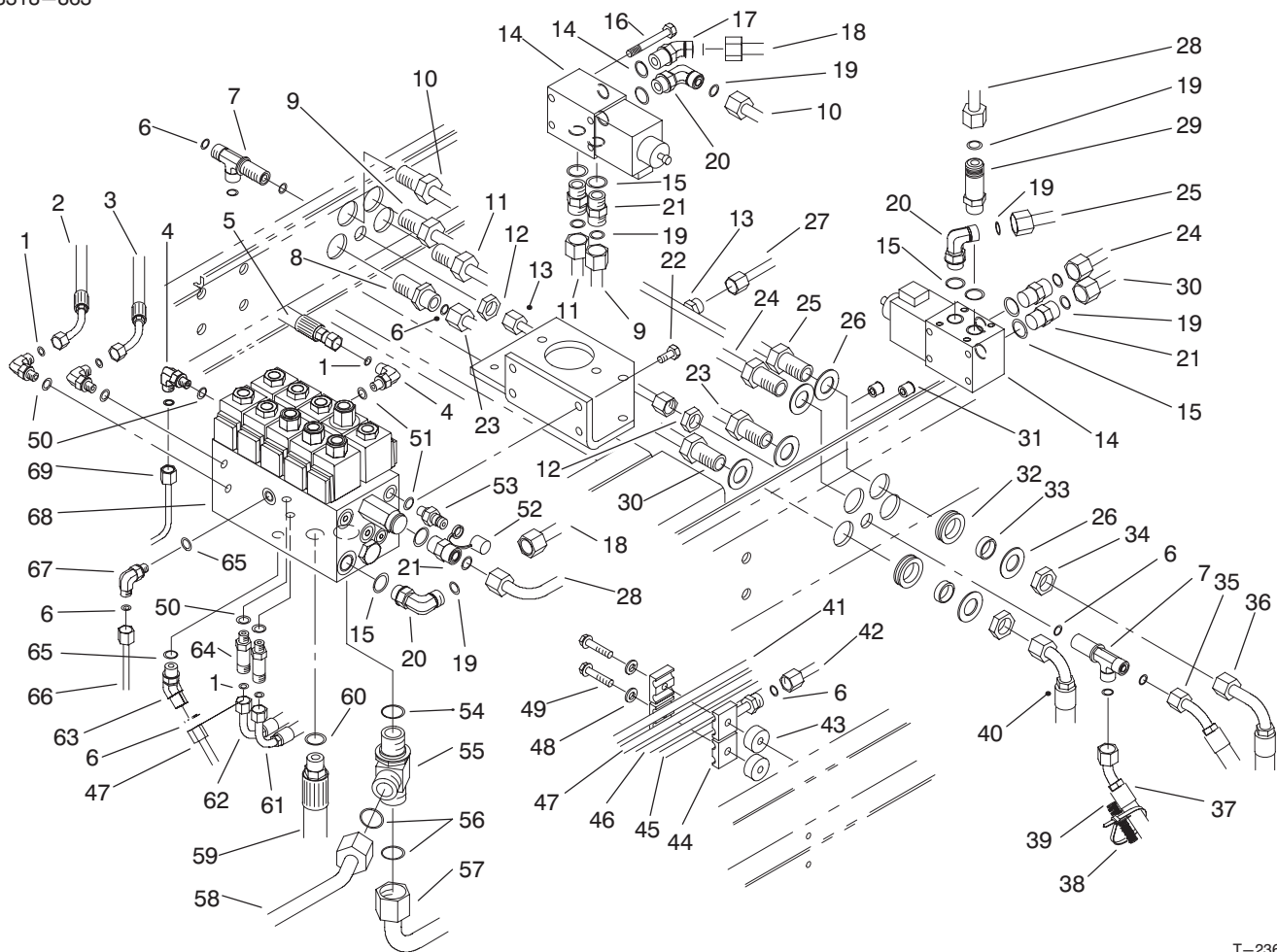


T-2365-1

HYDRAULIC TUBES & CLAMPS

Ref. No.	Part No.	Description	No. Used
1	322-7	Screw - HH	3
2	3256-23	Washer - Flat	7
3	56-7972	Clamp - Tube	2
4	3296-47	Nut - Lock	3
5	93-4206	Asm. - Tube, Drain	1
6	92-7553	Asm. - Tube, Rear Drain	1

Ref. No.	Part No.	Description	No. Used
7	92-7494	Asm. - Tube, Rear Steering	1
8	92-7495	Asm. - Tube, Rear Steering	1
9	323-6	Screw - HH	2
10	32128-21	Nut - Lock, HFH	2
11	94-2834	Bracket - Clamp	1
12	56-7973	Clamp - Tube	4

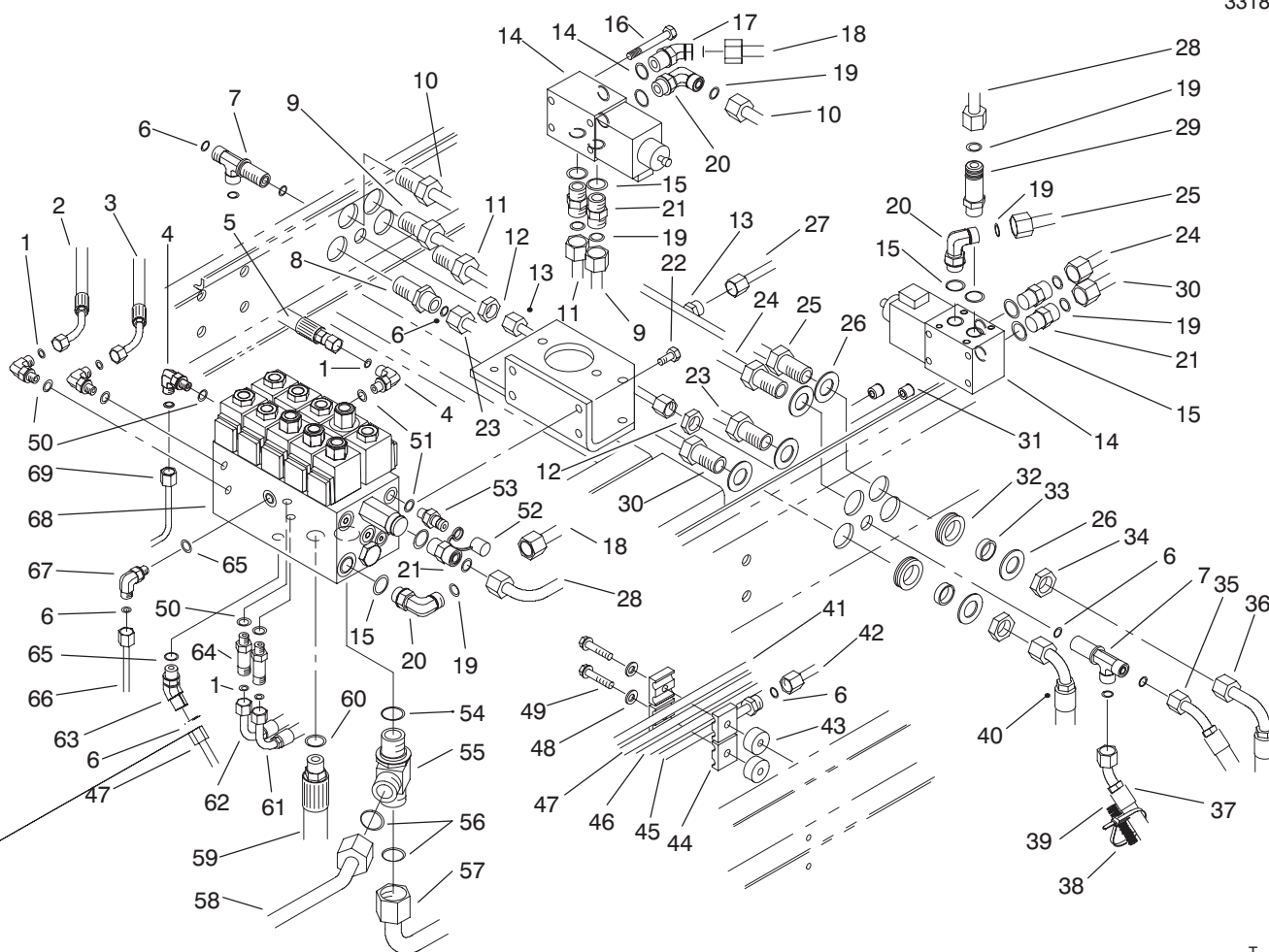


T-2360-2

REAR HYDRAULIC CONTROL BLOCK

Ref. No.	Part No.	Description	No. Used
1	237-21	O-Ring	4
2	92-7635	Asm. — Hose	1
3	92-7641	Asm. — Hose	1
4	340-132	Fitting — 90°	4
5	92-7638	Asm. — Hose	1
6	237-22	O-Ring	10
7	340-68	Fitting — Tee	2
8	340-161	Fitting — Bulkhead Adapter	1
9	93-7957	Asm. — Tube	1
10	93-7955	Asm. — Tube	1
11	93-7956	Asm. — Tube	1
12	340-70	Nut — Lock, Bulkhead	2
13	93-7959	Asm. — Tube	1
14	76-9970	Valve	2
15	237-79	O-Ring	9
17	340-101	Fitting — 45°	1
18	93-7951	Asm. — Tube	1
19	237-30	O-Ring	9
20	340-98	Fitting — 90°	3
21	340-4	Fitting	5
22	33104-025	Screw — HHF	4
23	93-7958	Asm. — Tube	1
24	93-7053	Asm. — Tube	1
25	93-7952	Asm. — Tube	1
26	69-8930	Washer	16
27	94-2629	Asm. — Tube, Drain	1

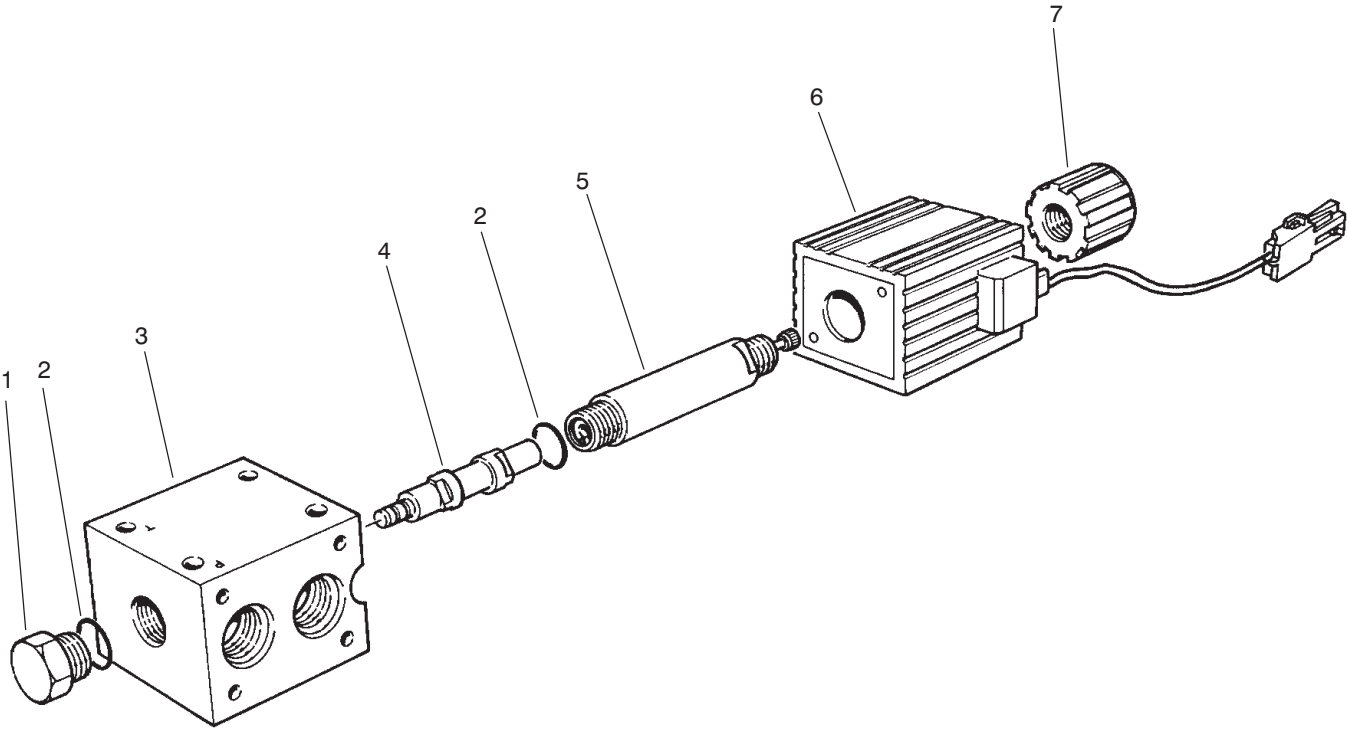
Ref. No.	Part No.	Description	No. Used
28	93-7950	Asm. — Tube	1
29	94-2628	Adapter — Hydraulic	1
30	93-7954	Asm. — Tube	1
31	32148-7	Nut — Clinch	4
32	240-5	Grommet — Rubber	4
33	69-8960	Spacer	4
34	340-127	Nut — Bulkhead	4
35	94-1433	Asm. — Hose	2
36	94-1432	Asm. — Hose	4
37	93-4201	Asm. — Hose	2
38	3290-378	Tie — Cable	6
39	94-3090	Harness — Wire, Main	1
40	92-7649	Asm. — Hose	4
41	92-7495	Asm. — Steering Tube, Rear	1
42	92-7553	Asm. — Tube, Rear Drain	1
43	80-8660	Spacer	2
44	56-7973	Clamp — Tube	10
45	92-7598	Asm. — Tube, Front Drain	1
46	92-7601	Asm. — Tube, Rear Aux.	1
47	92-7494	Asm. — Steering Tube, Rear	1
48	3256-23	Washer — Flat	7
49	32104-37	Screw — HH	2
50	237-78	O-Ring	5
51	354-77	Fitting — Quick Connect	1
52	354-79	Cap — Fitting	1
54	237-81	O-Ring	1



T-2360-2

REAR HYDRAULIC CONTROL BLOCK (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
55	340-148	Fitting - Tee	1	63	340-87	Fitting - 45°	1
56	237-58	O-Ring	2	64	94-1403	Adapter - Hydraulic	2
57	92-7558	Asm. - Rear Cooler Tube	1	65	237-42	O-Ring	2
58	92-7557	Asm. - Front Cooler Tube	1	66	92-7602	Asm. - Tube, Aux. Return	1
59	92-7492	Asm. - Hose	1	67	340-77	Fitting - 90°	1
60	237-80	O-Ring	1	68	92-7384	Asm. - Block, Manifold	1
61	92-7640	Asm. - Hose	1	69	92-7592	Asm. - Tube	1
62	92-7639	Asm. - Hose	1				

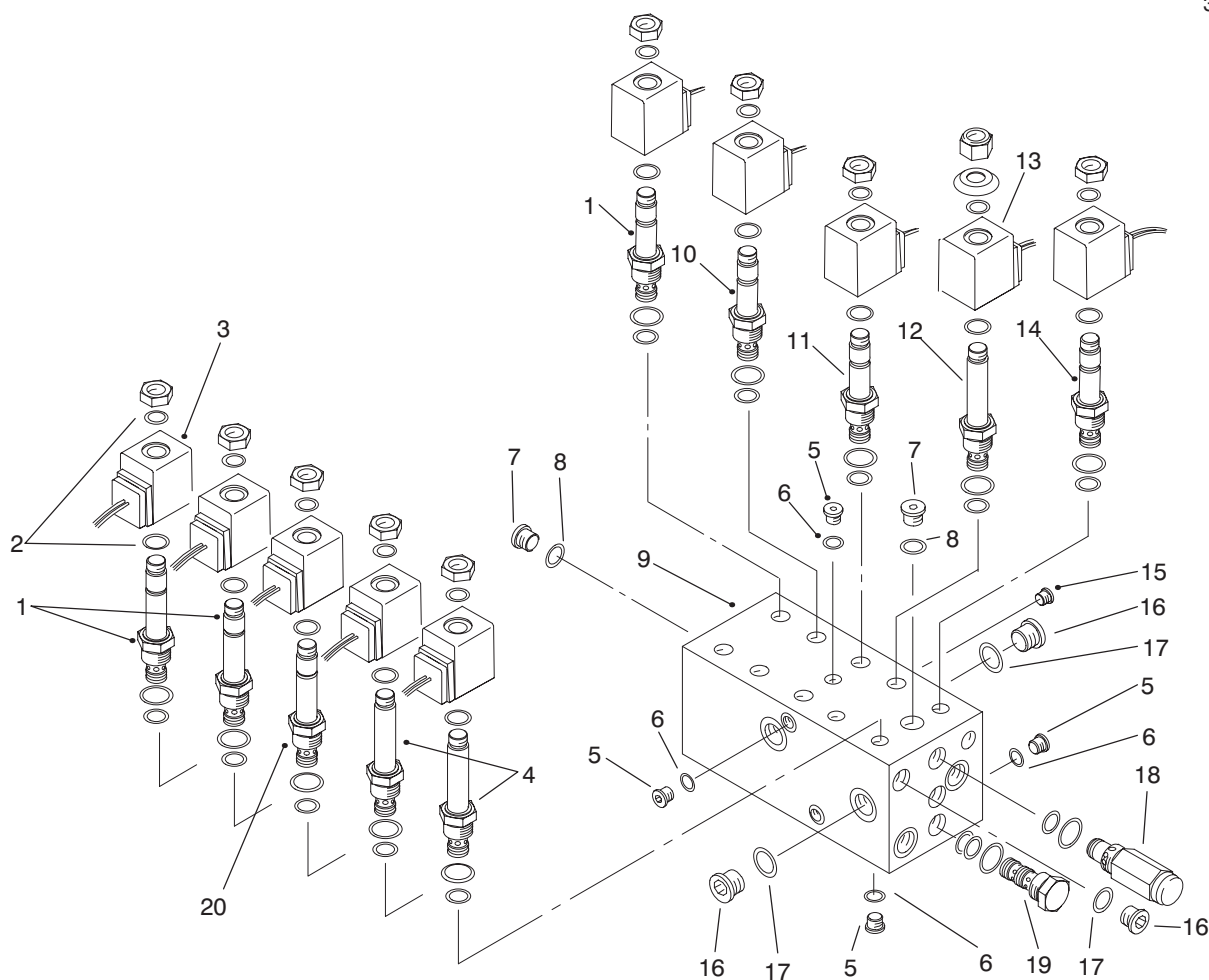


T-1126-1

SOLENOID VALVE ASSEMBLY NO. 76-9970

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

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



T-2372-1

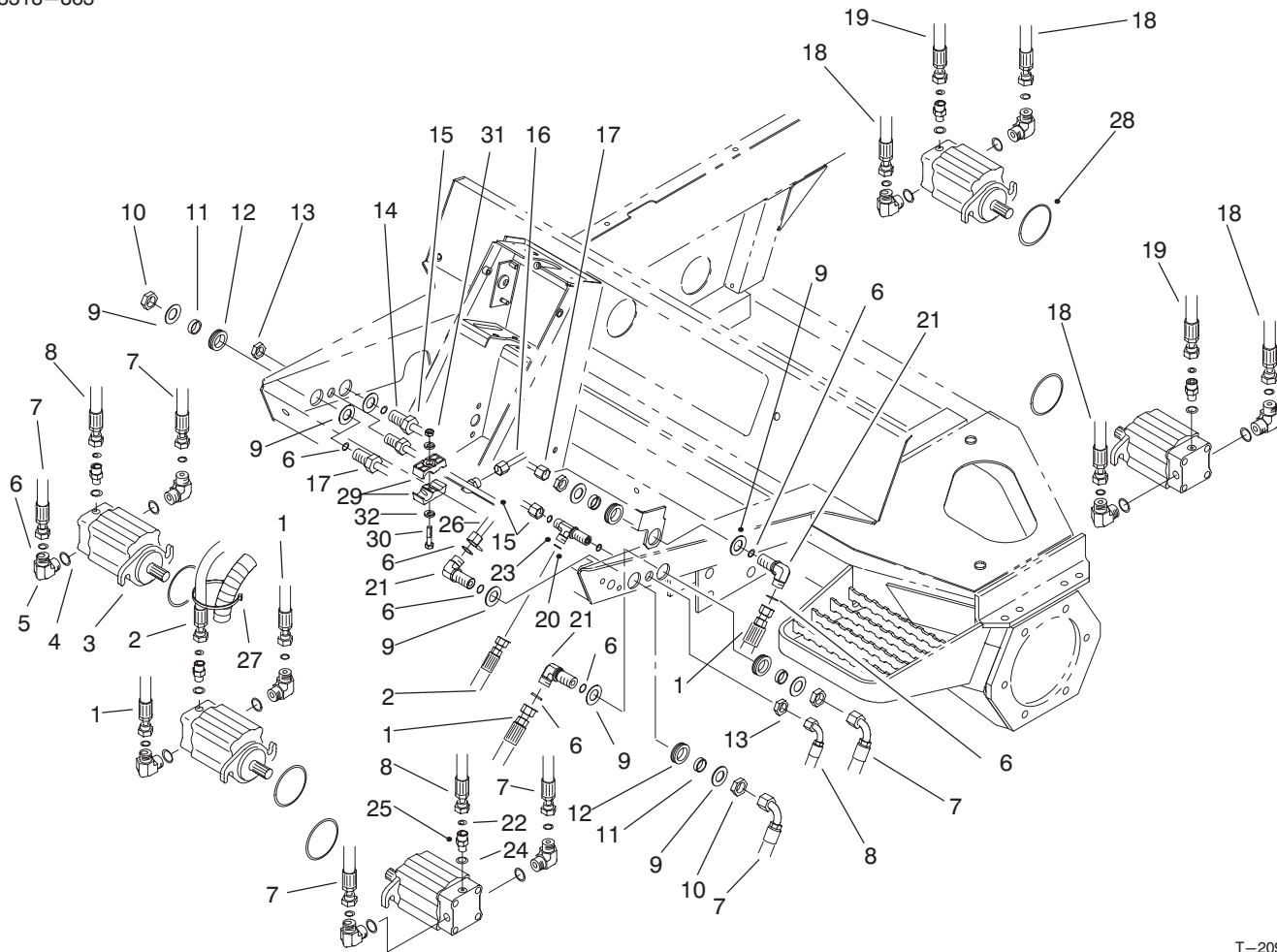
MANIFOLD ASSEMBLY NO. 92—7384

Ref. No.	Part No.	Description	No. Used
1	88—6990	Cartridge — N.C. Spool (Use Seal Kit 75—2080)	3
2	94—5438	Seal — Solenoid	20
3	88—9190	Solenoid — 20 Watt	9
4	93—7494	Cartridge — N.O. Poppet (Use Seal Kit 75—2080)	2
5	353—991	Plug (Incl. Ref. #6)	13
6	237—156	O—Ring	13
7	353—990	Plug (Incl. Ref. #8)	5
8	237—78	O—Ring	5
†9		Block — Manifold, Rear	1
10	92—6315	Cartridge — N.C. Poppet (Use Seal Kit 75—2080)	1
11	94—2627	Cartridge — W/2P (Use Seal Kit 75—2090)	1
12	88—6970	Cartridge — No Flow (Use Seal Kit 75—2080)	1

Ref. No.	Part No.	Description	No. Used
13	88—9200	Solenoid — 28 Watt	1
14	88—6980	Cartridge — N.C. Poppet (Use Seal Kit 75—2080)	1
15	94—2626	Plug — Orifice	1
16	353—989	Plug (Incl. Ref. #17)	5
17	237—42	O—Ring	5
18	75—0920	Cartridge — Relief 3000 psi (Use Seal Kit 75—2080)	1
19	93—7491	Cartridge — N.O. Poppet (Use Seal Kit 69—4260)	1
20	93—7495	Cartridge — 3W2P Pull (Use Seal Kit 69—4260)	1
*	69—4260	Seal Kit	2
*	75—2080	Seal Kit	6
*	75—2090	Seal Kit	1

*Not Illustrated

†Not Serviced Separately

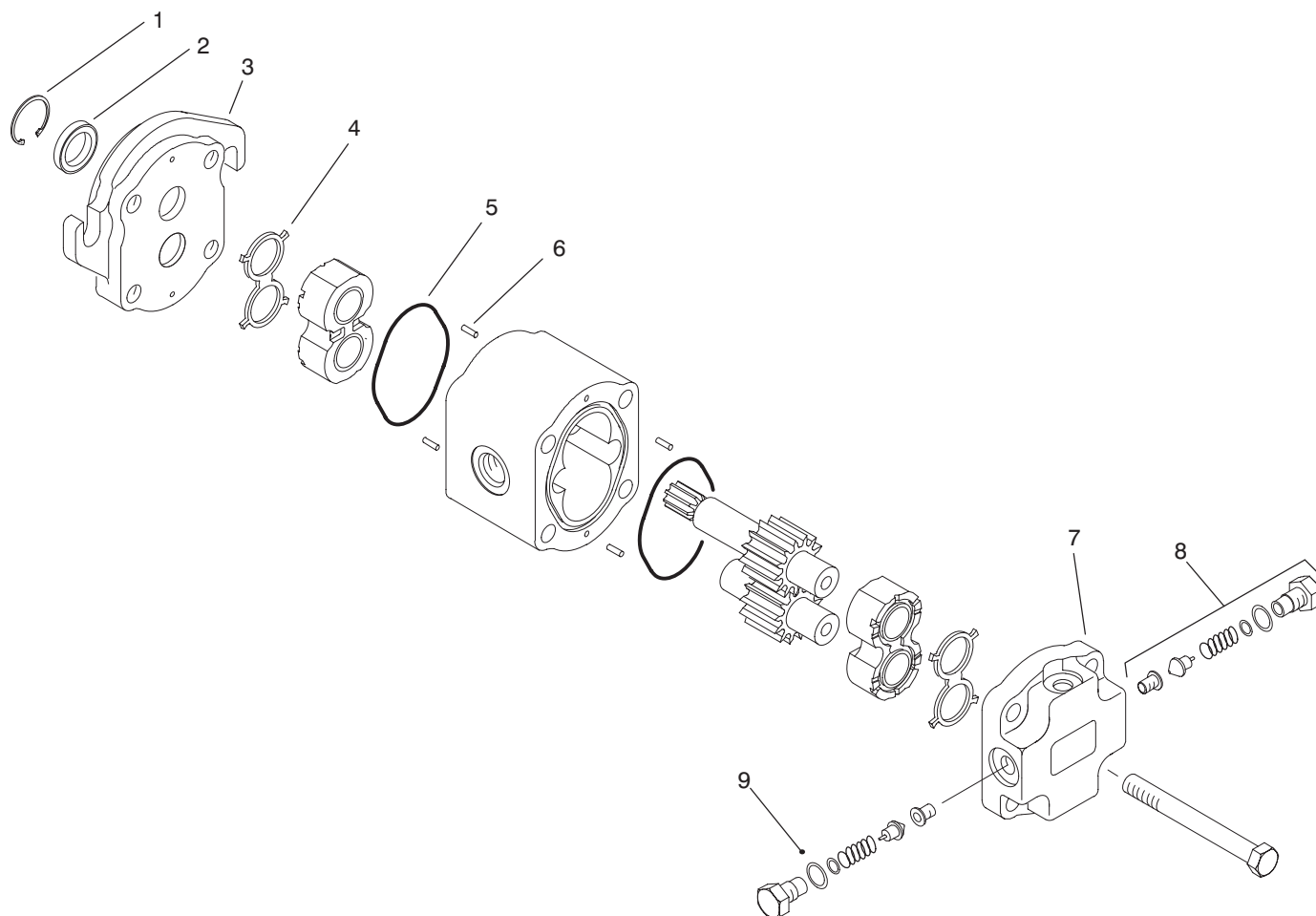


T-2090-4

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



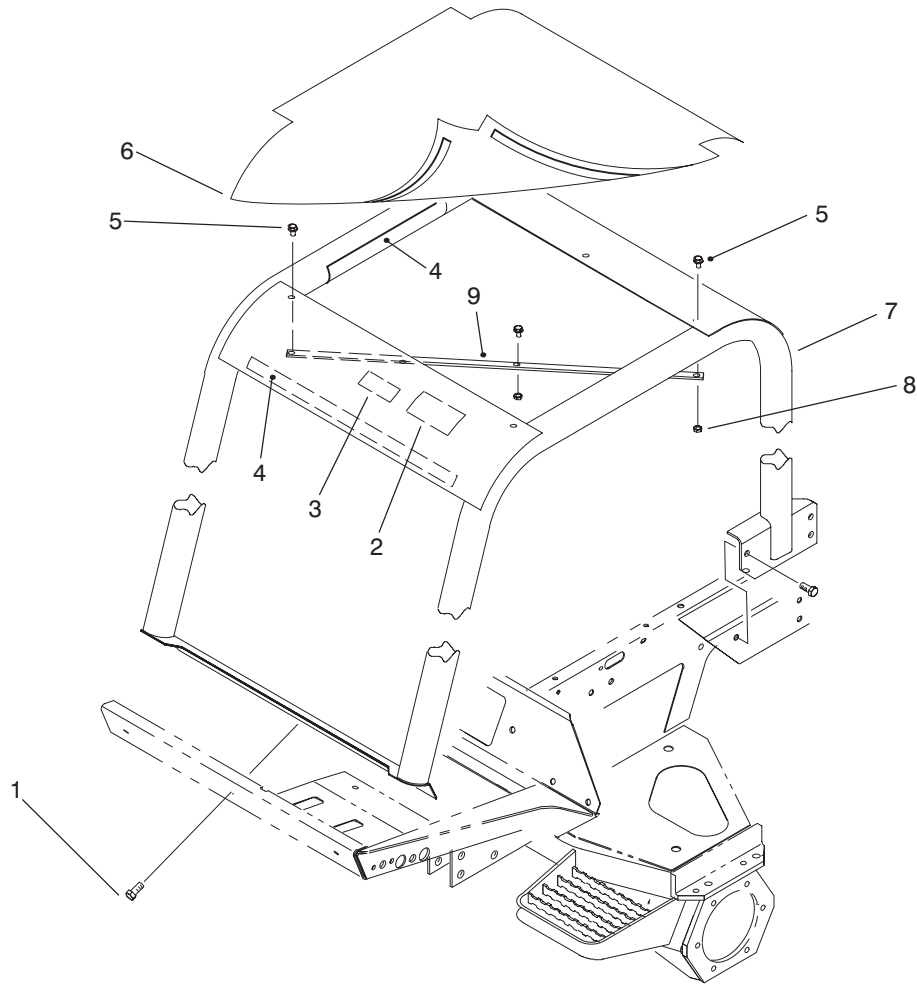
T-2091-3

REEL MOTOR NO. 92—7387 ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Ring — Retaining	1
2		Seal — Shaft	1
3		Flange	1
4		E—Seal	2
5		O—Ring	2
6		Pin — Dowel	4
7		Block — Valve (Incl. Ref. #8)	1

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

*Not Illustrated

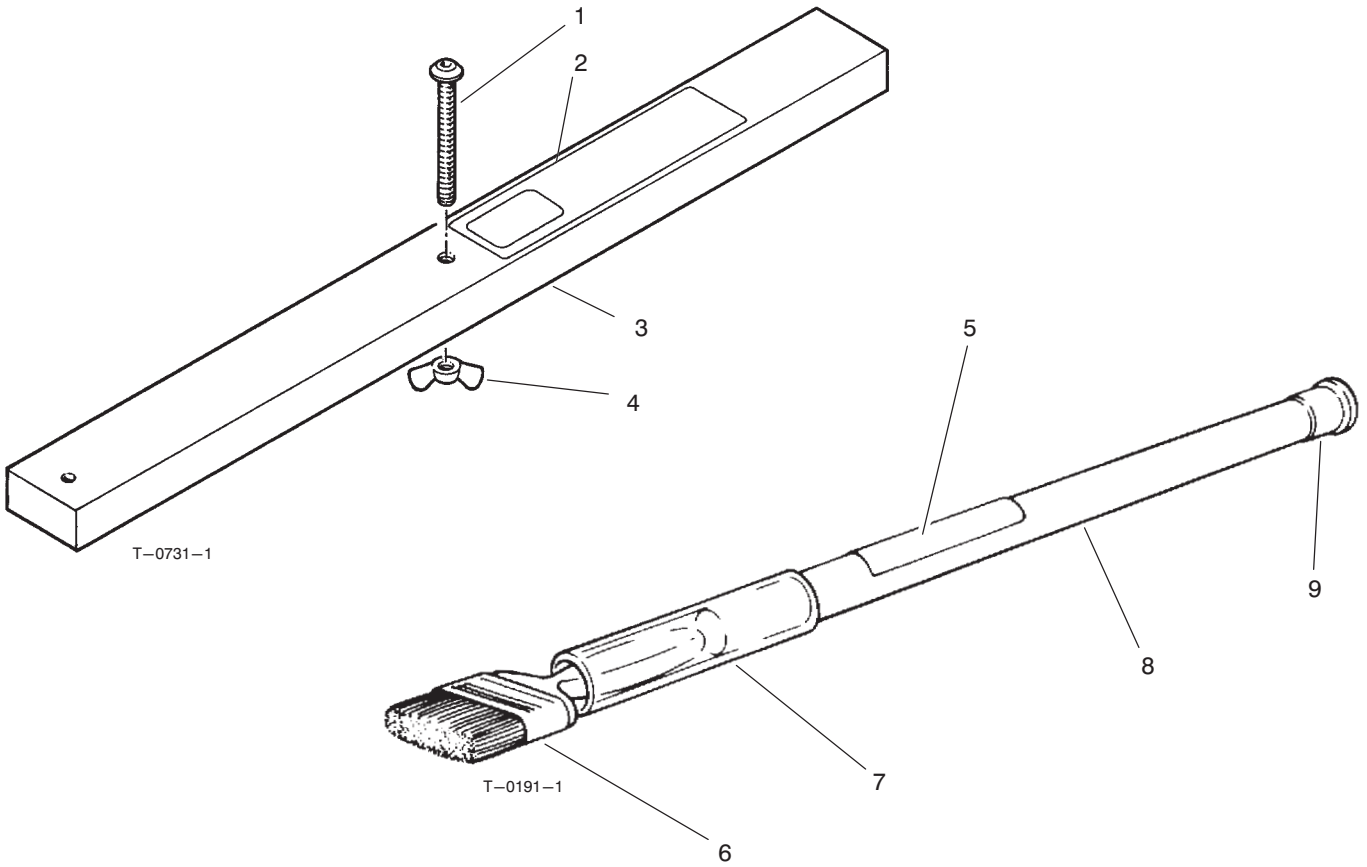


T-2092-1

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 - Danger (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



GAUGE BAR & BACKLAPPING BRUSH ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	32122-54	Screw — Machine Slot Hd.	1
2	59-7930	Decal	1
3	59-7900	Asm. — Gauge Bar (Incl. Ref. #1-2 & 4)	1
4	32103-3	Nut — Wing	1
5	12-9140	Decal	1

Ref. No.	Part No.	Description	No. Used
6	36-4310	Brush	1
7	29-9090	Hose — Handle	1
8	29-9080	Handle	1
9	2410-18	Plug	1
*	29-9100	Asm. — Backlapping Brush (Incl. Ref. #5-9)	1

*Not Illustrated

TORO PART NUMBER INDEX

3318-863

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-6498	Washer - Thrust	63 30 6	65-5100	Handle - Hood	1 11 1
5-0652	Spacer	6 47 1	66-2920	Washer - Nylon	8 1 2
12-9140	Decal	81 5 1	66-3160	Screw	34 11 4
21-4191	Assembly - Seat Belt	7 4 1	66-3240	Cap - Radiator (Europe)	51 22 1
21-9260	Cover - Dust	3 18 1	66-4190	Spring	8 12 1
27-2360	Switch - Ignition	15 47 1	66-6480	Washer	2 58 2
29-9080	Handle	81 8 1	66-8121	Standpipe	19 7 1
29-9090	Hose - Handle	81 7 1	66-8520	Bumper - Down-stop	9 17 2
29-9100	Asm. - Backlapping Brush	81 * 1	66-8530	Adjuster	9 16 1
36-3400	Decal - Warning	63 5 2	66-8560	Nut - Push	9 11 4
36-3400	Decal - Warning	71 27 2	66-8610	Weldment - Lower	9 10 1
36-4310	Brush	81 6 1	66-9290	Spacer	9 15 6
37-8771	Bolt - Shoulder	33 32 2	67-1750	Bushing - Axle	71 12 4
44-2210	Assembly - Light, Warning	3 30 1	67-7160	Block - Fuse	15 45 2
46-0330	Nut-Hex	49 1 2	68-6150	Breather - Air	18 9 1
46-6550	Fitting - Connector	19 8 1	68-9420	Washer - Lock	42 4 6
46-6560	Bushing	19 9 2	68-9420	Washer - Lock	38 34 3
46-8091	Screw - Tapping	1 14 2	69-3020	Latch - Draw	33 34 2
48-7570	Screw - Cap Hex. Hd.	34 9 3	69-4260	Seal Kit	62 * 2
48-7610	Screw - Cap Hex. Hd.	34 46 3	69-4260	Seal Kit	77 * 2
48-7700	Screw - Cap Hex. Hd.	39 38 3	69-8900	Spacer	54 59 1
48-7700	Screw - Hex. Hd.	34 45 6	69-8910	Washer	54 58 2
48-7780	Screw - Hex. Hd.	34 42 3	69-8920	Washer	21 9 6
48-7810	Screw - Cap Hex. Hd.	34 10 3	69-8930	Washer	78 9 10
48-7810	Screw-Mounting	49 5 3	69-8930	Washer	74 26 16
48-7840	Screw - Cap Hex. Hd.	34 5 1	69-8950	Spacer	21 11 3
48-7880	Nut	34 24 3	69-8960	Spacer	78 11 5
48-7880	Nut	8 29 1	69-8960	Spacer	74 33 4
48-7890	Nut	8 30 1	69-8980	Washer - Flat	68 10 4
48-7930	Nut - Hex.	34 28 2	69-8980	Washer - Flat	63 17 12
48-9470	Screw	34 4 1	69-8980	Washer - Flat	71 48 4
49-2040	Screw - Cap Hex. Hd.	8 2 1	70-1480	Relay	8 27 1
49-2640	Seal - Shaft	29 11 1	70-2780	Piston	65 4 1
49-6440	Pedal - Accelerator	6 15 1	70-2780	Piston	67 4 1
52-1320	Decal - Fuel, Diesel	2 34 1	70-2780	Piston	69 5 1
52-5910	Ring - Retaining	8 25 1	71-4580	Clutch - Roller	53 15 1
53-6380	Washer - Flat	68 31 2	71-4590	Washer - Thrust	53 16 2
53-6380	Washer - Flat	64 57 2	72-3560	Decal - 4WD	2 29 1
53-6380	Washer - Flat	71 14 2	74-0720	Tube - Manual	7 16 1
53-9681	Mount - Rubber	34 3 3	74-3410	Assembly - Radiator	33 20 1
56-6710	O-Ring	29 1 6	74-3650	Fan - Engine	34 32 1
56-7972	Clamp	3 42 2	74-5500	Bolt - Wheel	53 36 10
56-7972	Clamp - Tube	73 3 2	74-5700	Bearing - Needle	53 30 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	14 32 1
56-7973	Clamp - Tube	73 12 4	74-6490	Hose - Water Line	34 40 2
56-7973	Clamp - Tube	74 44 10	74-6540	Tappet - Valve	38 14 8
59-7900	Asm. - Guage Bar	81 3 1	74-6550	Cup - Upper Valve Spring	37 11 8
59-7930	Decal	81 2 1	74-6560	Spring - Valve	37 10 8
59-9740	Latch - Draw	1 12 1	74-6570	Cup - Lower Valve Spring	37 9 8
60-5700	Spring - Compression	6 43 1	74-6580	Insert - Valve (1.650mm)	37 13 8
60-5890	Washer	29 12 1	74-6590	Insert - Valve (1.725mm)	37 * 8
60-6700	Screw - Cap Hex. Hd.	63 4 6	74-6600	Insert - Valve (1.800mm)	37 * 8
60-6700	Screw - HH	71 39 4	74-6610	Insert - Valve (1.900mm)	37 * 8
61-2790	Filler - Screen	19 24 1	74-6620	Insert - Valve (1.975mm)	37 * 8
61-2790	Filter - Screen	17 9 1	74-6630	Insert - Valve (2.050mm)	37 * 8
62-5550	Decal - Toro	1 1 1	74-6640	Insert - Valve (2.125mm)	37 * 8
62-7650	Gasket	19 17 1	74-6650	Insert - Valve (2.225mm)	37 * 8
63-7622	Hose - Fuel	51 15 1	74-6660	Insert - Valve (2.250mm)	37 * 8
63-7627	Hose - Fuel	19 4 1	74-6670	Insert - Valve (2.275mm)	37 * 8
63-7627	Hose - Fuel	34 27 1	74-6680	Insert - Valve (2.300mm)	37 * 8
63-7640	Sender - Fuel	19 18 1	74-6690	Insert - Valve (2.325mm)	37 * 8
63-7880	Pin - Latch, Brake	6 31 1	74-6700	Insert - Valve (2.350mm)	37 * 8
63-7900	Rack	3 1 1	74-6710	Insert - Valve (2.375mm)	37 * 8
63-8360	Key - Ignition	14 37 1	74-6720	Insert - Valve (2.400mm)	37 13 8
63-8410	Washer - Flat	19 14 3	74-6730	Insert - Valve (2.425mm)	37 * 8
63-8410	Washer - Flat	17 27 3	74-6740	Insert - Valve (2.450mm)	37 * 8
63-9920	Decal - EEC 105 DBA	8 15 1	74-6750	Insert - Valve (2.475mm)	37 * 8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3318—863

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-6760	Insert - Valve (2.500mm)	37 * 8	74-7670	Head Bolt & Washer Set	39 * 1
74-6770	Insert - Valve (2.525mm)	37 * 8	74-7770	Hose - Crankcase	35 11 1
74-6780	Insert - Valve (2.550mm)	37 * 8	74-7780	Gasket	35 12 1
74-6790	Insert - Valve (2.575mm)	37 * 8	74-7790	Screw	35 13 1
74-6800	Insert - Valve (2.600mm)	37 * 8	74-7810	Gasket - Plate	35 15 1
74-6810	Insert - Valve (2.625mm)	37 * 8	74-7820	Plate	35 16 1
74-6820	Insert - Valve (2.650mm)	37 * 8	74-7840	Plug	39 42 2
74-6830	Insert - Valve (2.675mm)	37 * 8	74-7840	Plug - 27 mm Dia.	35 18 8
74-6840	Insert - Valve (2.700mm)	37 * 8	74-7840	Plug - 27 mm Dia.	38 33 2
74-6850	Insert - Valve (2.725mm)	37 * 8	74-7930	Screw - Bearing Cap	35 27 10
74-6860	Insert - Valve (2.750mm)	37 * 8	74-7940	Bushing - Spring	35 28 1
74-6870	Insert - Valve (2.775mm)	37 * 8	74-7950	Screw - Plate	35 29 6
74-6880	Insert - Valve (2.800mm)	37 * 8	74-7960	Stud - Filter	35 30 1
74-6890	Insert - Valve (2.825mm)	37 * 8	74-7970	Filter - Oil	35 31 1
74-6900	Insert - Valve (2.850mm)	37 * 8	74-7990	Pin	36 16 1
74-6910	Insert - Valve (2.875mm)	37 * 8	74-7990	Pin - Spring	35 33 4
74-6920	Insert - Valve (2.900mm)	37 * 8	74-8000	Plug	35 34 2
74-6930	Insert - Valve (2.925mm)	37 * 8	74-8010	Guide - Dipstick	35 35 1
74-6940	Insert - Valve (2.950mm)	37 * 8	74-8030	Pin - Spring	35 37 1
74-6950	Insert - Valve (2.975mm)	37 * 8	74-8100	Gear - Pinion	36 4 1
74-6960	Insert - Valve (3.000mm)	37 * 8	74-8110	Sprocket - Oil Pump	36 5 1
74-6970	Insert - Valve (3.025mm)	37 * 8	74-8120	Key - Woodruff	36 6 2
74-6980	Insert - Valve (3.050mm)	38 13 8	74-8140	Cover	36 9 1
74-6990	Insert - Valve (3.075mm)	38 * 8	74-8150	Gasket - Cover	36 10 1
74-7000	Insert - Valve (3.100mm)	38 * 8	74-8170	Bearing Set (Std.)	36 12 1
74-7010	Insert - Valve (3.125mm)	38 * 8	74-8210	Thrust Bearing Set	36 * 2
74-7020	Insert - Valve (3.150mm)	38 * 8	74-8230	Crankshaft	36 14 1
74-7030	Insert - Valve (3.175mm)	38 * 8	74-8260	Flywheel	36 34 1
74-7040	Insert - Valve (3.200mm)	38 * 8	74-8270	Pin	36 18 3
74-7050	Insert - Valve (3.225mm)	38 * 8	74-8280	Screw - Cap Hex. Hd.	36 19 8
74-7060	Insert - Valve (3.250mm)	38 * 8	74-8290	Seal - #1 Bearing Cap	36 20 2
74-7070	Insert - Valve (3.275mm)	38 * 8	74-8300	Clip - Piston Pin	36 21 8
74-7080	Insert - Valve (3.300mm)	38 * 8	74-8310	Pin - Piston	36 22 4
74-7090	Insert - Valve (3.325mm)	38 * 8	74-8320	Piston Ring Set - 0.20 mm	36 * 4
74-7100	Insert - Valve (3.350mm)	38 * 8	74-8330	Piston Ring Set - 0.50 mm	36 * 4
74-7110	Insert - Valve (3.375mm)	38 * 8	74-8340	Piston Ring Set - 0.80 mm	36 * 4
74-7120	Insert - Valve (3.400mm)	38 * 8	74-8380	Bearing - Connecting Rod	36 27 4
74-7130	Insert - Valve (3.425mm)	38 * 8	74-8420	Piston Set - Stage #1	36 29 1
74-7140	Insert - Valve (3.450mm)	38 * 8	74-8430	Piston Set - Stage #2	36 * 1
74-7150	Insert - Valve (3.475mm)	38 * 8	74-8440	Piston Set - Stage #3	36 * 1
74-7160	Insert - Valve (3.500mm)	38 * 8	74-8610	Pin	46 7 2
74-7170	Insert - Valve (3.550mm)	38 * 8	74-8610	Pin	48 8 2
74-7180	Insert - Valve (3.625mm)	38 * 8	74-8630	Bushing - Flange	46 8 1
74-7190	Insert - Valve (3.700mm)	38 * 8	74-8650	Journal	46 12 1
74-7200	Insert - Valve (3.775mm)	38 * 8	74-8670	Union - Inlet	46 13 1
74-7210	Insert - Valve (3.850mm)	38 * 8	74-8680	Gasket	46 14 2
74-7220	Insert - Valve (3.925mm)	38 * 8	74-8710	Washer	46 16 1
74-7230	Insert - Valve (4.000mm)	38 * 8	74-8710	Washer - E.T.L.W.	50 9 1
74-7240	Collar - Split	37 12 16	74-8750	Pipe	47 12 1
74-7260	Bolt - Head	38 29 10	74-8770	Plug	47 10 1
74-7270	Washer - Flat	38 28 10	74-8830	Belt	40 18 1
74-7300	Pan - Oil	35 23 1	74-8870	Gasket	46 21 2
74-7310	Plug - Threaded	35 20 1	74-8900	Washer - Flat	37 7 6
74-7320	Gasket	35 19 1	74-8920	Washer - Copper	29 9 4
74-7330	Screw - Cap Hex. Hd.	35 25 23	74-9100	Pad - Pedal, Forward	6 14 1
74-7380	Gasket - Oil Pan	35 21 1	74-9110	Pad - Pedal, Reverse	6 17 1
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74-7460	Seat - Intake Valve	39 48 4	75-1010	Switch	14 25 3
74-7480	Valve - Intake	39 49 4	75-1370	Cable - Battery, Positive	51 9 1
74-7560	Washer - Spring	38 16 3	75-1370	Cable - Battery, Positive	34 17 1
74-7600	Plug	37 4 4	75-1390	Cover - Access, Front	2 39 1
74-7630	Gasket - Valve Cover	38 18 1	75-1410	Plate - Access, Floor	2 40 1
74-7640	Cover - Valve	38 19 1	75-1430	Pedal - Brake, RH	6 40 1
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75-2810	Bracket - Column, Steering	3 16 1	76-5590	Sleeve - Spring	49 4 1
75-2970	Pedal - Traction	6 16 1	76-5600	Asm. - Holder, Injector	47 14 4
75-3270	Hub - Pivot, Traction	6 6 1	76-6910	Kit - Rotating	26 14 1
75-3400	Shaft - Pivot, Seat	7 20 1	76-6910	Kit - Rotating	25 16 1
75-3480	Weldment - Upper	9 23 1	76-6910	Kit - Rotating	24 17 1
75-3510	Bolt - Shoulder	9 26 2	76-6930	Shaft - Drive, Straight	26 3 1
75-3530	Spring - Compression	9 3 1	76-6950	Race - Thrust	24 5 2
75-3540	Pin - Roll	9 6 1	76-6950	Race - Thrust	25 5 2
75-3550	Bumper - Seat	9 7 2	76-6950	Race - Thrust	26 5 2
75-3580	Plate - Mounting, Seat	9 2 1	76-6950	Race - Thrust	31 51 1
75-3680	Rod - Seat	8 23 1	76-6960	Bearing - Thrust	24 6 1
75-3860	Fender - LH	2 36 1	76-6960	Bearing - Thrust	25 6 1
75-4360	Bracket - Suspension, Seat	7 15 1	76-6960	Bearing - Thrust	26 6 1
75-4370	Bracket - Seat	7 10 1	76-6960	Bearing - Thrust	31 52 1
75-5190	Decal - No Riders	14 11 1	76-6970	Insert - Camplate	26 15 1
75-5190	Decal - No Riders	2 35 1	76-6970	Insert - Camplate	25 17 1
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75-5780	Hinge - Cover	2 47 1	76-6980	O-Ring	25 10 1
75-5810	Box - Tool	2 30 1	76-7000	Ring - Retaining	24 4 2
75-5890	Hose	63 9 2	76-7000	Ring - Retaining	25 4 2
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75-6370	Cap - Sensor	63 37 1	76-7000	Ring - Retaining	31 50 2
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75-6510	Bracket - Lever	6 20 1	76-7010	Ring - Retaining	25 1 1
75-6550	Disc - Friction	6 19 1	76-7010	Ring - Retaining	26 1 1
75-6580	Cable - Pedal	6 7 1	76-7010	Ring - Retaining	31 55 1
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76-4940	Gear - Pump, Injection	46 2 1	76-7220	Washer - Thrust	57 8 2
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76-4990	Bracket	48 15 1	76-7240	Ring - Gear	57 2 1
76-5010	Washer	40 23 3	76-7250	Shaft - Drive	57 1 1
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76-5090	Spring - Piston	43 3 1	76-7300	Shim - 0.2 mm	57 * A/R
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76-5180	Washer - Copper	20 1 4	76-7340	Seal - Oil	55 6 1
76-5190	Fitting - Adjustable	20 2 2	76-7350	Bushing	55 7 1
76-5220	Element - Filter	20 5 1	76-7360	O-Ring	55 10 1
76-5260	Relay - Glow Plug	50 1 1	76-7370	Bearing	55 11 1
76-5260	Relay - Glow Plug	8 28 1	76-7380	Washer	55 8 1
76-5290	Washer - Spring	50 4 4	76-7390	Nut - Lock	55 9 1
76-5300	Assembly - Filter, Fuel	19 22 1	76-7400	O-Ring	55 2 2
76-5300	Assembly - Filter, Fuel	20 3 1	76-7410	Shim - 0.1 mm	55 3 A/R
76-5310	Washer - E.T.L.W.	50 7 1	76-7420	Shim - 0.2 mm	55 * A/R
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76-7500	Bearing	57 15 4	77-3450	Washer	40 2 2
76-7510	Pinion — 14T	58 10 2	77-3470	Screw	43 10 1
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76-7530	Shim — 0.2 mm	57 * A/R	77-3520	Cup	40 13 1
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76-7590	Spacer	57 20 2	77-4000	Shim Set	57 * 1
76-7600	Bolt — Reamer	57 21 2	77-4010	Shim Set	55 * 1
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76-7620	Washer — Lock	57 22 8	77-4030	Shim Set	58 * 1
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76-7780	Shim — 1.2 mm	59 * A/R	84-1740	Shaft With Clevis	66 12 1
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76-7840	Gear — Bevel	58 13 2	84-3420	Decal — No Riders (Japan)	2 35 1
76-7870	Seal — Oil	58 20 2	84-3420	Decal — No Riders (Japan)	14 11 1
76-7880	Spacer	58 15 2	84-3500	Decal — Fast/Slow (Japan)	6 23 1
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76-8350	Stop — Axle	53 5 2	88-1980	Decal — Hydraulic Oil	1 5 1
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92-3071	Solenoid	62 8 1	92-7494	Asm. - Tube Steering Rear	4 50 1
92-5720	Controller - Solid State	61 35 2	92-7494	Asm. - Tube, Rear Steering	73 7 1
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92-5838	Ball Joint	54 62 1	92-7495	Asm. - Tube, Rear Steering	73 8 1
92-5839	Ball Joint	53 45 1	92-7495	Asm. - Tube, Steering Rear	4 47 1
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92-6315	Cartridge - N.C. Poppet	62 18 1	92-7511	Hood	1 18 1
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92-7382	Cover - Manifold	34 38 1	92-7521	Hose - Fuel	19 21 1
92-7384	Asm. - Block, Manifold	75 68 1	92-7521	Hose - Fuel	34 25 1
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92-7416	Strap - Radiator	33 41 1	92-7531	Tube - Control, Pump	6 1 1
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92-7418	Assembly - Block, Control	61 13 1	92-7534	Assembly - Hose	53 31 1
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92-7477	Assembly Tube, Motor Drain	21 17 1	92-7562	Assembly - Hose	61 2 1
92-7478	Assembly - Tube, Motor RH	21 43 1	92-7562	Assembly - Hose	64 52 1
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92-7479	Assembly - Tube	61 10 1	92-7564	Assembly - Hose	61 43 1
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92-7484	Assembly - Hose	27 12 1	92-7565	Assembly - Hose	64 51 1
92-7485	Assembly - Hose	21 19 1	92-7591	Assembly - Tube	61 12 1
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92-7490	Assembly - Hose, Filter	27 25 1	92-7606	Bracket - Bulkhead	4 51 1
92-7490	Hose - Filter	17 16 1	92-7608	Bracket - Spring	6 12 1
92-7491	Assembly - Hose	27 11 1	92-7609	Shaft - Spring	6 45 1
92-7491	Assembly - Hose	61 16 1	92-7610	Retainer - Spring	6 42 1
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92-7633	Strip — Bumper, Hood	1 16 1	93-4216	Assembly — Tube	61 41 1
92-7635	Asm. — Hose	74 2 1	93-4217	Assembly — Tube	78 26 1
92-7635	Asm. — Hose, LH	71 52 1	93-4217	Assembly — Tube	61 40 1
92-7636	Assembly — Hose	68 23 1	93-4219	Assy. — Tube, #1 Bulkhead	78 17 1
92-7637	Asm. — Hose	71 2 1	93-4222	Assy. — Tube, Drain Return	78 16 1
92-7638	Asm. — Hose	74 5 1	93-4222	Assy. — Tube, Drain Return	61 37 1
92-7638	Assembly — Hose	68 25 1	93-4223	Assy. — Tube, Front Drain	78 15 1
92-7639	Asm. — Hose	75 62 1	93-4224	Absorber — Shock	68 7 2
92-7639	Assembly — Hose	68 27 1	93-4224	Absorber — Shock	63 16 3
92-7640	Asm. — Hose	75 61 1	93-4233	Assembly — Engine	34 16 1
92-7640	Asm. Hose	71 54 1	93-4234	Screw — Socket Hd.	63 42 3
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92-8002	Sensor — Switch, Reed	63 35 1	93-6687	Decal — Warning (Europe)	71 27 2
92-8002	Sensor — Switch, Reed	71 41 2	93-6689	Decal — No Riders (Europe)	14 11 1
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92-8754	Magnet — Switch, Reed	63 34 1	93-6699	Decal — Fast/Slow (Europe)	6 23 1
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93-1260	Decal — Console, (Europe)	15 42 1	93-7252	Decal — (Europe)	2 57 1
93-1262	Decal — Warning (Europe)	2 28 1	93-7276	Decal — Danger (Europe)	51 52 1
93-1263	Decal — Tower (Europe)	3 23 1	93-7450	Spindle	22 1 1
93-1264	Decal — Switch, Backlap	61 24 1	93-7451	Cone — Bearing	22 3 1
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93-3366	Decal — Service (Dutch)	1 27 1	93-7471	Shaft — Input	22 23 1
93-3367	Decal — Service (Finnish)	1 27 1	93-7472	Asm — Carrier, Secondary	22 11 1
93-3368	Decal — Service (French)	2 27 1	93-7473	Asm — Carrier, Primary	22 12 1
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93-7491	Cartridge - Pilot Check	62 2 1	93-7985	Ball	23 13 3
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93-7498	Plug - Plastic	18 6 1	93-7990	Head	67 10 1
93-7524	O-Ring	68 3 2	93-7990	Head	69 11 1
93-7524	O-Ring	71 32 2	93-7991	Collar	65 13 1
93-7524	O-Ring	63 47 3	93-7991	Collar	67 13 1
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93-7553	Seal - Hood	33 13 1	93-7992	Asm. - Barrel	69 2 1
93-7554	Decal - Tower	3 23 1	93-7993	Head	66 10 1
93-7555	Cylinder - Hydraulic	64 59 1	93-7993	Head	70 11 1
93-7573	Decal - Instructions, Clip	8 17 1	93-7994	Collar	66 13 1
93-7579	Fender - RH	1 3 1	93-7994	Collar	70 13 1
93-7582	Hose	1 20 1	93-7995	Asm. - Barrel	70 2 1
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93-7584	Hose - Intake	51 40 1	93-7998	Plate - Instrument	3 24 1
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93-7597	Fitting - SAE	61 7 1	93-8744	Rivet - Pop	15 55 3
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93-7784	Cover	59 12 2	93-9161	Pin	71 34 2
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93-7954	Asm. - Tube	74 30 1	93-9179	Decal - Quick Reference	1 27 1
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93-7960	Spacer	63 2 6	93-9189	Pin	68 32 2
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93-7974	Plate - Box, Battery	19 1 1	93-9197	Decal - Switch, Backlap	61 24 1
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93-7977	Seal	23 2 1	93-9425	Decal - Danger (Europe)	2 55 1
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94—1403	Adapter — Hydraulic	75 64 2	94—2838	Decal — Diagnostic ACE	10 1 1
94—1408	Wireform — Overflow	51 19 1	94—2839	Decal — Diagnostic ACE	10 1 1
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94-3105	Plug - Drain	35 38 1	94-3165	Nut - Lock	40 12 1
94-3106	Gasket	35 42 2	94-3166	Washer - Flat	40 7 1
94-3107	Gasket	35 24 2	94-3167	Bracket - Fan	40 24 1
94-3108	Plug - 27.5 mm Dia.	35 * 8	94-3168	Pulley - Fan	40 21 1
94-3108	Plug - 27.5 mm Dia.	38 * 2	94-3169	Screw	40 25 1
94-3109	Plug - 28.5 mm Dia.	35 * 9	94-3170	Screw	40 17 1
94-3109	Plug - 28.5 mm Dia.	38 * 2	94-3171	Screw	40 20 2
94-3110	Stud	35 45 1	94-3172	Washer	40 19 3
94-3111	Pin - Groove	35 22 2	94-3173	Screw	40 22 3
94-3112	Screw - Washer Hd.	35 17 2	94-3174	Washer	38 27 8
94-3113	Cylinder Head Assembly	37 5 1	94-3176	Gear - Oil Pump	43 2 1
94-3115	Nut - Lock	37 8 6	94-3177	Plug	43 12 2
94-3116	Gasket	37 3 1	94-3178	Strainer	43 9 1
94-3117	Plate	37 2 1	94-3179	Washer - Spring	43 4 3
94-3118	Plug	38 32 1	94-3180	Switch - Pressure	35 32 1
94-3119	Kit - Gasket	39 * 1	94-3181	Oil Filler	35 1 1

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94-3182	Plug	35 2 1	94-3254	Screw	48 6 1
94-3183	Gasket	35 39 1	94-3255	Slide	48 4 1
94-3184	Union	35 4 1	94-3256	Belt	48 5 1
94-3186	O-Ring	35 40 1	94-3257	Washer — Spring	48 13 1
94-3190	PCV Valve	35 46 1	94-3258	Screw	48 14 1
94-3191	Union	35 48 1	94-3259	Screw	48 9 1
94-3192	Union	35 47 1	94-3260	Washer — Flat	48 3 1
94-3194	Cover — Pump, Water	45 5 1	94-3261	Nut	48 11 1
94-3195	Gasket — Pump, Water	45 4 1	94-3262	Nut	48 10 1
94-3196	Inlet — Water	45 7 1	94-3263	Starter	49 3 1
94-3196	Inlet — Water	38 31 1	94-3264	Plug — Glow	50 3 4
94-3197	O-Ring	45 3 1	94-3265	Cable — Glow Plug	50 2 4
94-3197	O-Ring	38 30 1	94-3266	Nut — Hex.	50 5 4
94-3198	Screw	45 8 2	94-3267	Nut — Lock	50 6 1
94-3198	Screw	38 35 2	94-3274	O-Ring	46 18 1
94-3199	Pipe — By-Pass	39 39 1	94-3275	Solenoid — Starter	49 * 1
94-3200	Hose — By-Pass	38 37 1	94-3343	Bracket — Beeper	15 70 1
94-3201	Hose — By-Pass	39 40 1	94-3370	Decal — Service (Italian)	2 27 1
94-3205	Box — Outlet	44 3 1	94-3371	Decal — Service (Japan)	2 27 1
94-3206	Gasket	44 9 1	94-3372	Decal — Service (Norwegian)	2 27 1
94-3207	Ring	44 4 1	94-3373	Decal — Service	2 27 1
94-3208	Stub — Outlet	44 2 1	94-3374	Decal — Service (Spanish)	2 27 1
94-3209	Thermostat	44 11 1	94-3375	Decal — Service (Swedish)	2 27 1
94-3210	Gasket	44 10 1	94-3382	Decal — Rear Manifold (J)	8 19 1
94-3211	Temp Sending Unit	44 6 1	94-3500	Wheel, Steering	3 19 1
94-3212	Plug	44 7 2	94-3559	Screw — Hex. Hd. Flange	17 5 6
94-3213	Screw	44 8 1	94-4088	Screw — Cap	5 9 7
94-3214	Screw	44 5 1	94-4089	Cap — End	5 10 1
94-3215	Manifold — Intake	42 6 1	94-4090	Gerotor	5 11 1
94-3216	Screw	42 8 5	94-4091	Spacer	5 12 1
94-3217	Screw	42 9 4	94-4092	Plate — Wear	5 14 1
94-3218	Screw	42 * 1	94-4093	Drive	5 13 1
94-3219	Pump — Injection	46 19 1	94-4094	Pin	5 6 1
94-3220	Bracket	46 3 1	94-4095	Kit — Spring, Centering	5 3 1
94-3221	Screw	46 11 1	94-4096	Kit — Bearing	5 8 1
94-3222	Key	46 20 1	94-4097	Asm. — Plug	5 15 1
94-3223	Screw	46 25 1	94-4098	Ring — Retaining	5 5 1
94-3224	Washer — Flat	46 9 2	94-4099	Kit — Seal	5 1 1
94-3225	Screw	46 4 2	94-4100	Ball	5 16 1
94-3226	Gasket — Injector	47 4 4	94-4222	Wire Harness	17 4 1
94-3227	Spacer	47 8 4	94-4572	Decal — Warning (Japan)	2 28 1
94-3228	Spring	47 7 4	94-4573	Decal — Tower (Japan)	3 23 1
94-3229	Union	47 11 3	94-4577	Plate — Warning (Japan)	33 15 1
94-3230	Hose	47 1 1	94-4578	Decal — Hot Surface	51 1 1
94-3231	Bracket	47 13 2	94-4579	Decal — Danger (Japan)	2 55 1
94-3232	Washer — 0.79 mm	47 6 4	94-4580	Decal — Switch, Backlap	61 24 1
94-3233	Washer — 0.82 mm	47 * 4	94-4581	Decal — Console (Japan)	15 42 1
94-3234	Washer — 0.85 mm	47 * 4	94-4582	Decal — HOC Selector	14 22 1
94-3235	Washer — 0.88 mm	47 * 4	94-4584	Decal — Warning (Japan)	71 27 2
94-3236	Washer — 0.91 mm	47 * 4	94-4588	Decal — Diagnostic ACE	10 1 1
94-3237	Washer — 0.94 mm	47 * 4	94-4589	Decal — Diagnostic ACE	10 1 1
94-3238	Washer — 0.97 mm	47 * 4	94-4590	Decal — Diagnostic ACE	10 1 1
94-3239	Washer — 1.00 mm	47 * 4	94-4591	Decal — Diagnostic ACE	10 1 1
94-3240	Washer — 1.03 mm	47 * 4	94-4592	Decal — Diagnostic ACE	10 1 1
94-3241	Washer — 1.06 mm	47 * 4	94-4593	Decal — Diagnostic ACE	10 1 1
94-3242	Washer — 1.30 mm	47 6 4	94-4594	Decal — Diagnostic ACE	10 1 1
94-3243	Washer — 1.33 mm	47 * 4	94-4595	Decal — Diagnostic ACE	10 1 1
94-3244	Washer — 1.36 mm	47 * 4	94-4596	Decal — Diagnostic ACE	10 1 1
94-3245	Washer — 1.39 mm	47 * 4	94-4597	Decal — Diagnostic ACE	10 1 1
94-3246	Washer — 1.42 mm	47 * 4	94-4598	Decal — Diagnostic ACE	10 1 1
94-3247	Washer — 1.45 mm	47 * 4	94-5386	Decal — Diagnostic	10 *3 1
94-3248	Washer — 1.48 mm	47 * 4	94-5438	Seal — Solenoid	77 2 20
94-3249	Tube — Outlet	46 22 1	94-5438	Seal — Solenoid	62 19 16
94-3250	Screw — Connection	46 23 1	94-5582	Alarm — Audio	15 71 1
94-3251	Nut	46 15 1	94-6343	Decal — Wire Ident. #1	15 * 1
94-3251	Nut — Lock	50 8 1	94-6344	Decal — Wire Ident. #2	15 * 1
94-3252	Alternator	48 12 1	94-6345	Decal — Wire Identification	17 40 1
94-3253	Bracket	48 7 1	94-6348	Decal — Fuse	14 12 1

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94-6349	Decal - Fuse (Europe)	14 12 1	218-535	Nut - Lock	3 34 1
94-6710	Fuse - 2A	15 44 1	218-536	Washer - Lock, Int. Tooth	3 25 1
94-8000	Nut - Lock	53 13 1	218-574	Fuse - 7.5A	15 * 1
94-8018	Arm - Drag Link	59 1 1	218-578	Fuse - 10A	15 * 4
94-8019	Arm - Tie Rod	59 2 1	218-581	Fuse - 15A	15 * 1
94-8060	Decal - Diagnostic	10 *3 1	218-589	Washer - Lock	14 36 3
94-8061	Decal - Diagnostic	11 *3 1	218-591	Asm. - Coil	76 6 1
94-8062	Decal - Diagnostic	11 *3 1	218-592	Nut - Coil	76 7 1
94-8063	Decal - Diagnostic	11 *3 1	218-594	Fuse - 20A	15 * 1
94-8064	Decal - Diagnostic	11 *3 1	219-17	Bulb	15 *63 4
94-8065	Decal - Diagnostic	11 *3 1	232-24	Stem - Valve	21 2 2
94-8066	Decal - Diagnostic	11 *3 1	232-27	Stem - Valve	53 35 2
94-8067	Decal - Diagnostic	11 *3 1	233-17	Knob	3 33 1
94-8068	Decal - Diagnostic	11 *3 1	233-42	Knob	8 11 1
94-8069	Decal - Diagnostic	11 *3 1	233-42	Knob	6 21 1
94-8070	Decal - Diagnostic	11 *3 1	237-7	O-Ring	15 74 4
94-8105	Clamp - Tube	33 52 2	237-21	O-Ring	71 1 14
94-8108	Support - Filter, Air	51 42 1	237-21	O-Ring	74 1 4
94-8115	Pin - Axle, Pivot	54 55 1	237-21	O-Ring	61 3 5
94-8131	Frame - Rear	1 22 1	237-21	O-Ring	63 8 6
94-8132	Gasket - Head (1.48mm)	39 53 1	237-21	O-Ring	68 22 4
94-8133	Gasket - Head (1.52mm)	39 * 1	237-21	O-Ring	78 22 5
94-8134	Gasket - Head (1.58mm)	39 * 1	237-22	O-Ring	74 6 10
94-8135	Gasket - Head (1.62mm)	39 * 1	237-22	O-Ring	27 7 1
94-8140	Plug - Orifice	62 21 1	237-22	O-Ring	3 10 10
94-8141	Cylinder - Hydraulic	53 44 1	237-22	O-Ring	78 20 3
94-8143	Tire	21 1 2	237-22	O-Ring	21 32 1
94-8145	Fitting - Hyd.	17 25 1	237-22	O-Ring	17 38 1
94-8146	Strip - Foam, Seat	8 34 1	237-22	O-Ring	61 38 1
94-8147	Injector - Nozzle	47 9 4	237-22	O-Ring	54 64 6
94-8149	Rim	21 5 2	237-30	O-Ring	78 6 18
94-8166	O-Ring	17 7 1	237-30	O-Ring	61 9 4
94-8946	Washer - PM	71 35 2	237-30	O-Ring	27 10 2
94-8946	Washer - Thrust	68 38 2	237-30	O-Ring	74 19 9
94-8946	Washer - Thrust	63 45 3	237-30	O-Ring	17 31 2
94-8947	Bushing - Flange	68 4 2	237-30	O-Ring	21 44 3
94-8947	Bushing - Flange	71 31 2	237-42	O-Ring	27 5 1
94-8947	Bushing - Flange	63 48 5	237-42	O-Ring	61 8 1
94-8948	Bushing	68 5 2	237-42	O-Ring	3 12 4
94-8948	Bushing	63 49 3	237-42	O-Ring	62 15 5
94-8948	Bushing - Straight	71 30 2	237-42	O-Ring	77 17 5
94-8949	Bushing - Flange	68 2 8	237-42	O-Ring	17 36 1
94-8949	Bushing - Flange	63 25 12	237-42	O-Ring	53 38 2
94-8949	Bushing - Flange	71 25 8	237-42	O-Ring	75 65 2
94-9411	Dipstick	17 8 1	237-58	O-Ring	53 7 6
94-9951	Asm. - Column, Steering	3 17 1	237-58	O-Ring	17 12 1
94-9952	Nut - Jam	3 21 1	237-58	O-Ring	27 17 3
94-9953	Frame - Front	2 38 1	237-58	O-Ring	21 21 4
94-9955	Asm. - Barrel	60 1 1	237-58	O-Ring	75 56 2
94-9956	Asm. - Piston Rod	60 6 1	237-65	O-Ring	17 15 2
94-9957	Piston	60 3 1	237-65	O-Ring	61 20 1
94-9958	Gland - Cylinder	60 8 1	237-65	O-Ring	27 27 1
94-9965	Asm. - Head, Cylinder	39 * 1	237-65	O-Ring	33 31 4
94-9967	Circuit Breaker - 50 Amp	34 * 1	237-78	O-Ring	27 3 4
94-9968	Circuit Breaker - 100 Amp	34 * 1	237-78	O-Ring	61 5 8
94-9969	Screw - Connection	46 27 1	237-78	O-Ring	62 6 10
94-9983	Box - Degassing	51 21 1	237-78	O-Ring	77 8 5
94-9984	Sensor - Water Level	51 23 1	237-78	O-Ring	63 10 6
94-9994	Gasket - Camshaft	40 27 1	237-78	O-Ring	71 10 4
94-9999	Valve - Relief	31 7 2	237-78	O-Ring	68 20 4
95-1821	Spring - Brake, Park	3 39 1	237-78	O-Ring	78 24 5
95-2713	Asm. - Float	18 4 1	237-78	O-Ring	74 50 5
95-3450	Pump - Piston	27 24 1	237-78	O-Ring	54 51 2
217-125	Wheel	53 34 2	237-79	O-Ring	78 4 10
218-446	Washer - Lock	15 39 1	237-79	O-Ring	18 11 1
218-447	Nut - Hex	14 38 1	237-79	O-Ring	74 15 9
218-498	Nut - Hex.	14 27 6	237-79	O-Ring	61 18 4
218-533	Lens - Red	3 28 1	237-79	O-Ring	17 33 1

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237-79	O-Ring	21 34 4	302-5	Fitting - Grease	67 1 1
237-80	O-Ring	76 2 2	302-5	Fitting - Grease	69 1 1
237-80	O-Ring	27 8 3	302-5	Fitting - Grease	70 1 1
237-80	O-Ring	75 60 1	302-5	Fitting - Grease	71 29 6
237-81	O-Ring	17 10 3	302-5	Fitting - Grease	68 36 6
237-81	O-Ring	53 19 2	302-5	Fitting - Grease	54 54 1
237-81	O-Ring	27 21 1	302-5	Fitting - Grease	64 55 9
237-81	O-Ring	61 22 1	302-33	Fitting - Grease 90°	72 1 1
237-81	O-Ring	21 23 4	302-33	Fitting - Grease 90°	54 63 1
237-81	O-Ring	74 54 1	302-60	Fitting - Grease 90°	6 38 1
237-99	O-Ring	27 13 1	302-60	Fitting - Grease 90°	53 42 1
237-101	O-Ring	18 7 1	304-46	Fitting - Drain	19 12 1
237-101	O-Ring	27 41 1	304-46	Nut - Drain Cock	33 17 1
237-122	O-Ring	18 12 1	304-46	Valve - Drain Cock	17 35 3
237-146	O-Ring	27 29 2	321-38	Screw - HH	61 33 3
237-156	O-Ring	77 6 13	321-39	Screw - Cap Hex. Hd.	15 57 2
237-156	O-Ring	62 11 10	322-3	Screw - Cap Hex. Hd.	7 18 2
237-166	O-Ring	53 17 1	322-3	Screw - Cap Hex. Hd.	6 27 9
237-166	O-Ring	21 24 2	322-3	Screw - Cap Hex. Hd.	2 32 4
240-2	Grommet	21 10 3	322-3	Screw - HH	18 1 3
240-5	Grommet	78 12 5	322-3	Screw - HH	8 9 8
240-5	Grommet - Rubber	74 32 4	322-3	Screw - HH	14 15 3
240-7	Grommet	54 61 1	322-4	Screw - HH	64 54 1
240-11	Grommet	19 15 3	322-5	Screw - Cap Hex. Hd.	15 58 1
240-11	Grommet	17 29 3	322-6	Screw - Cap Hex. Hd.	9 30 1
249-40	Keeper	1 9 1	322-6	Screw - Cap Hex. Hd.	4 53 3
2410-18	Plug	81 9 1	322-7	Screw - HH	73 1 3
2410-42	Cap - Bumper	33 38 4	322-7	Screw - HH	78 30 2
2410-64	Button - Plug	33 50 3	322-7	Screw - HH	3 41 1
2411-36	Bearing - Rod End	6 3 2	322-9	Screw - HH	33 53 1
2411-36	Bearing - Rod End	27 22 1	323-4	Screw - Cap Hex. Hd.	7 6 2
2412-3	Clamp - Hose	33 4 2	323-6	Screw - Cap Hex. Hd.	53 1 2
2412-3	Clamp - Hose	34 13 4	323-6	Screw - HH	73 9 2
2412-36	Clamp - Drain	19 11 1	323-7	Screw - Cap Hex. Hd.	6 10 1
2412-36	Clamp - Hose	33 7 1	323-7	Screw - Cap Hex. Hd.	27 37 2
2412-36	Clamp - Hose	51 34 4	323-9	Screw - Cap Hex. Hd.	6 5 1
2412-93	Clamp-R	71 7 6	325-4	Screw - Cap Hex. Hd.	53 22 2
2412-93	Clamp-R	7 21 1	325-33	Screw - Cap Hex. Hd.	54 56 4
2412-93	R-Clamp	21 38 2	328-7	Screw - Cap Hex. Hd.	63 24 4
2412-96	Clamp - R	6 49 1	3212-4	Screw	7 8 2
2412-96	Clamp	64 53 1	3213-14	Screw - HH (Europe)	54 69 6
2412-96	Clamp-R	68 16 1	3217-5	Nut	31 28 1
2412-96	Clamp-R (Europe)	33 49 1	3217-6	Nut - Jam	61 29 1
2412-108	Clamp - Hose	19 3 4	3217-6	Nut - Jam	9 32 1
2412-108	Clamp - Hose	51 16 3	3217-26	Nut	14 16 1
2412-108	Clamp - Hose	34 26 2	3217-29	Nut - Hex.	15 *66 6
2412-111	Clamp	17 23 1	3218-4	Nut - Jam	21 26 2
2412-111	Clamp - Hose	27 39 2	3219-14	Nut - Hex.	15 *68 8
2412-125	Clamp - Hose	33 12 1	3219-14	Washer - Lock	3 26 3
2412-125	Clamp - Hose	34 30 1	3220-3	Nut - Jam	6 2 3
2412-125	Clamp - Hose	51 38 2	3220-3	Nut - Jam	27 15 1
2412-126	Clamp-R	15 59 1	3220-3	Nut - Jam	31 46 1
2412-129	Clamp - Hose	35 8 8	3220-24	Nut - Lock	14 24 1
2412-129	Clamp - Hose	51 27 2	3230-2	Screw - Carriage	33 44 3
2412-129	Clamp - Hose	38 36 4	3234-1	Screw	17 17 2
2412-129	Clamp - Hose	34 39 4	3234-5	Screw - Flange	33 9 10
2412-133	Clamp-R	7 17 2	3234-5	Screw - Flange Hd.	51 6 3
2412-150	J-Clip	34 48 1	3234-7	Screw	3 15 2
256-42	Bushing	6 39 2	3234-7	Screw - (Europe)	2 56 3
256-115	Washer - Thrust	71 24 4	3234-11	Screw - Flange Head	27 16 1
256-172	Bushing	68 8 4	3234-14	Screw - Flange	2 37 10
256-172	Bushing	71 45 4	3234-17	Screw - Flange Hd.	61 32 4
256-172	Bushing	63 14 6	3250-29	Screw	7 12 4
256-236	Bearing - Flange	6 28 4	3250-31	Screw - Pan Hd.	14 30 2
283-58	Pin - Clevis	6 32 2	3253-2	Nut - Hex.	4 55 9
302-2	Fitting - Grease	71 21 4	3253-2	Washer - Lock	15 *69 5
302-5	Fitting - Grease	65 1 1	3253-3	Washer - Lock	61 34 3
302-5	Fitting - Grease	66 1 1	3253-3	Washer - Lock	31 66 1

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3253-6	Washer - Lock	7 7 2	3290-378	Tie - Cable	8 31 2
3253-6	Washer - Lock	9 25 2	3290-378	Tie - Cable	74 38 6
3253-15	Washer - Lock	15 *65 2	3290-378	Tie - Cable	21 40 3
3253-15	Washer - Lock	19 19 5	3290-378	Tie - Cable	15 48 2
3253-33	Washer - Lock	9 31 1	3290-378	Tie - Cable	6 48 1
3254-1	Washer - Lock	14 17 1	3290-378	Tie - Cable	64 50 3
3254-6	Washer - Lock	14 23 1	3290-378	Tie - Cable	34 52 2
3255-8	Washer - Lock	3 37 1	3290-461	Washer - Belleville	6 24 1
3255-9	Washer - Lock, Ext. Tooth	51 4 2	3290-467	Pin - Cotter, Hair	8 6 1
3255-24	Washer - Lock, Ext. Tooth	15 *67 3	3290-467	Pin - Cotter, Hair	1 19 2
3256-1	Washer - Flat	3 32 2	3290-489	Knob - Control, Lift	14 31 1
3256-1	Washer - Flat	15 41 3	3296-2	Nut - Lock	14 19 4
3256-1	Washer - Flat	2 48 3	3296-23	Nut - Lock	53 11 2
3256-3	Washer - Flat	2 33 4	3296-23	Nut - Lock	33 37 4
3256-5	Washer - Flat	9 4 1	3296-23	Nut - Lock	33 45 2
3256-5	Washer - Flat	6 44 1	3296-29	Nut - Lock	7 1 5
3256-14	Washer - Flat	3 27 2	3296-29	Nut - Lock	51 2 1
3256-22	Washer - Flat	6 8 2	3296-29	Nut - Lock	8 13 9
3256-22	Washer - Flat	3 40 4	3296-29	Nut - Lock	61 25 1
3256-23	Washer - Flat	78 32 4	3296-39	Nut - Lock	7 14 2
3256-23	Washer - Flat	7 2 8	3296-39	Nut - Lock	8 24 1
3256-23	Washer - Flat	73 2 7	3296-39	Nut - Lock	6 25 3
3256-23	Washer - Flat	14 14 4	3296-42	Nut - Lock	15 50 2
3256-23	Washer - Flat	8 14 4	3296-44	Nut - Lock	9 22 1
3256-23	Washer - Flat	3 38 6	3296-47	Nut - Lock	73 4 3
3256-23	Washer - Flat	33 46 5	3296-47	Nut - Lock	78 31 2
3256-23	Washer - Flat	74 48 7	3296-47	Nut - Lock	3 36 1
3256-24	Washer	9 5 1	3296-47	Nut - Lock	33 51 1
3256-24	Washer - Flat	8 21 3	3296-51	Nut - Lock	63 19 4
3256-24	Washer - Flat	6 4 2	3296-54	Nut - Lock	7 9 4
3256-24	Washer - Flat	31 13 4	3296-59	Nut - Lock	27 23 1
3256-26	Washer	54 65 7	32103-3	Nut - Wing	81 4 1
3256-26	Washer - Flat	3 2 2	32104-37	Screw - HH	74 49 2
3256-26	Washer - Flat	9 24 2	32104-76	Screw - Self Tapping	71 16 4
3256-27	Washer - Flat	33 43 2	32104-76	Screw - Self Tapping	63 36 2
3256-29	Washer - Flat	53 12 1	32105-13	Screw - Cap Hex. Hd.	15 46 4
3256-42	Washer - Flat	64 61 2	32120-8	Ring - Retaining	60 11 1
3256-46	Washer - Flat	9 20 1	32120-15	Ring - Retaining	53 24 2
3256-46	Washer - Flat	27 36 2	32120-93	Ring - Retaining	63 29 6
3256-49	Washer - Flat	34 19 1	32120-93	Ring - Retaining	68 34 2
3256-56	Washer - Flat	33 16 3	32121-6	Pin - Roll	6 11 1
3256-69	Washer - Flat	6 33 3	32121-11	Pin - Roll	6 41 1
3256-75	Washer - Flat	14 28 4	32121-16	Pin - Roll	6 34 1
3256-77	Washer - Flat	31 44 8	32121-45	Pin - Roll	6 13 2
3256-78	Washer - Flat	1 13 2	32121-50	Pin - Roll	6 36 1
3258-166	Screw	1 23 3	32122-24	Screw	19 20 5
3258-166	Screw	15 40 3	32122-54	81	1 1
3269-4	Rivet - Pop	33 35 4	32128-20	Nut - Flange	33 8 4
3269-10	Washer - Flat	1 15 2	32128-20	Nut - Lock	6 26 9
3269-13	Rivet - Pop	1 10 4	32128-21	Nut - Hex. Hd. Flange	53 2 2
3272-2	Pin - Cotter	6 9 2	32128-21	Nut - Lock, HFH	73 10 2
3272-5	Pin - Cotter	3 4 3	32128-25	Nut - Lock	8 7 4
3272-7	Pin - Cotter	59 14 2	32128-26	Nut - Flange	9 21 4
3272-10	Pin - Cotter	3 3 1	32128-33	Nut - Flange	2 45 3
3272-10	Pin - Cotter	8 20 1	32128-33	Nut - Lock	15 56 3
3272-10	Pin - Cotter	6 37 2	32136-14	Nut - Hex. Slotted	53 48 2
3272-12	Pin - Cotter	54 49 2	32144-10	Screw	8 26 2
3274-59	Screw - Cap	31 30 6	32144-11	Screw - Self Tapping	68 17 1
3274-81	Screw - Cap	31 45 8	32144-11	Screw - Thread Forming	51 3 1
3274-86	Screw - HSH	18 19 3	32144-11	Screw - Thread Forming	71 8 6
3290-271	Rivet - Pop	33 3 2	32144-11	Screw - Thread Forming	21 16 5
3290-282	Rivet - Pop	34 50 1	32144-11	Screw Thread Forming	3 44 2
3290-307	Pin - Cotter, Hair	8 33 1	32144-14	Screw - Cap Hex. Hd.	6 18 2
3290-378	Tie - Cable	3 9 7	32144-14	Screw - Cap Hex. Hd.	63 40 3
3290-378	Tie - Cable	51 20 3	32144-18	Screw - Hex. Washer Hd.	15 52 2
3290-378	Tie - Cable	19 23 3	32144-73	Screw - HWHTF	18 15 2
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*Not Illustrated

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32148-10	Nut - Clinch	33 14 2	340-9	Fitting - Hydraulic	53 18 1
32151-36	Ring - Retaining	71 3 8	340-15	Fitting - Hydraulic 90°	27 30 1
32151-36	Ring - Retaining	68 18 4	340-17	Fitting - Hydraulic 90°	27 28
32151-61	Ring - Retaining	68 13 4	340-18	Fitting - Hydraulic 90°	21 33 1
32151-72	Retainer - Push On	33 28 2	340-65	O-Ring	21 *49 6
32151-96	Ring - Retaining	53 14 1	340-65	O-Ring	27 32 2
32151-104	Ring - Retaining	53 43 2	340-68	Fitting - Hydraulic, Tee	78 23 1
32152-10	Nut	69 3 1	340-68	Fitting - Tee	74 7 2
32152-10	Nut	70 3 1	340-68	Fitting - Tee, Bulkhead	3 45 1
32152-10	Nut - Lock	60 2 1	340-70	Nut - Bulkhead	78 13 2
32152-10	Nut - Lock	65 3 1	340-70	Nut - Lock	53 26 3
32152-10	Nut - Lock	66 3 1	340-70	Nut - Lock, Bulkhead	74 12 2
32152-10	Nut - Lock	67 3 1	340-70	Nut - Lock, Bulkhead	4 46 4
32152-10	Nut - Lock	72 3 1	340-74	Nut - Bulkhead	33 30 2
33004-00	Nut - Hex. Flange	34 44 2	340-75	Fitting - Tee, LH Side	71 53 1
33005-00	Nut - Hex. Flange	34 1 9	340-77	Fitting - 90°	75 67 1
33005-00	Nut - Hex. Flange	19 5 2	340-77	Fitting - Hydraulic 90°	27 6 1
33005-00	Nut - Hex. Flange	51 48 2	340-78	Nut - Bulkhead	71 50 4
33023-00	Nut - Lock	51 32 1	340-87	Fitting - 45°	75 63 1
33024-00	Nut	64 60 1	340-92	Fitting - Hydraulic	61 4 4
33024-00	Nut - Lock	80 8 5	340-92	Fitting - Hydraulic	63 7 1
33025-00	Nut	68 9 2	340-92	Fitting - Hydraulic	78 25 5
33025-00	Nut	63 18 6	340-92	Fitting - Hydraulic	68 26 2
33025-00	Nut - Lock	71 47 4	340-92	Fitting - Straight	71 6 2
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33103-020	Screw - Hex. Hd. Flange	51 26 1	340-98	Fitting - Hydraulic 90°	21 45 1
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33104-010	Screw - HH	68 39 4	340-103	Fitting - Hydraulic 45°	68 21 1
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33104-016	Screw - Hex. Hd. Flange	51 43 2	340-117	Cap - Fitting	4 48 1
33104-020	Screw - HHF (Europe)	33 48 3	340-126	Nut - Bulkhead	53 8 3
33104-020	Screw - Hex. Hd. Flange	34 35 2	340-127	Nut - Bulkhead	21 6 1
33104-025	Screw - HHF	74 22 4	340-127	Nut - Bulkhead	78 10 5
33104-030	Screw - HHF	80 5 5	340-127	Nut - Bulkhead	74 34 4
33104-060	Screw - HH	64 56 1	340-128	Nut - Bulkhead	21 12 3
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33105-025	Screw - Hex. Hd. Flange	17 28 3	340-132	Fitting - 90°	74 4 4
33105-030	Screw - Hex. Hd. Flange	19 2 2	340-132	Fitting - Hydraulic 90°	61 11 1
33105-030	Screw - Hex. Hd. Flange	33 2 2	340-132	Fitting - Hydraulic 90°	63 11 5
33105-030	Screw - Hex. Hd. Flange	34 8 6	340-132	Fitting - Hydraulic 90°	68 28 1
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33106-035	Screw - HHF	1 6 8	353-508	Plug	53 39 1
33106-090	Screw - Hex. Hd. Flange	21 35 8	353-989	Plug	62 14 5
33108-025	Screw - Hex. Hd. Flange	33 1 2	353-989	Plug	77 16 5
33108-035	Screw	1 25 8	353-990	Plug	62 5 10
33108-035	Screw - HHF	71 46 6	353-990	Plug	77 7 5
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*Not Illustrated

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 6700D 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 6700D, 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 6700D.
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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Japanese parts kit number 94—2831 contains all of the individual parts on the preceding pages designated as (Japan).