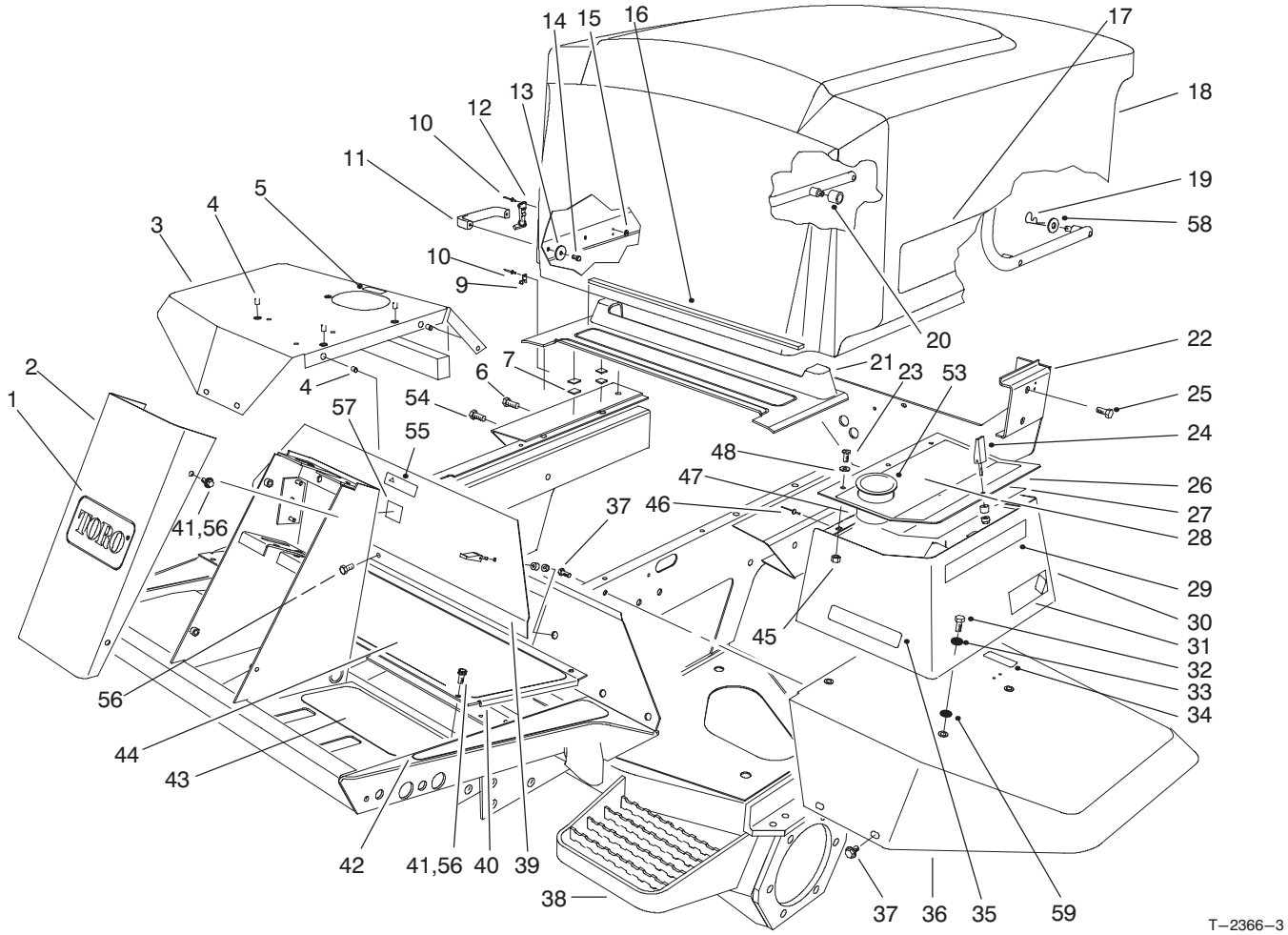
FORM NO. 3319–141

TORO®

MODEL NO. 03800–70001 & UP
MODEL NO. 03800TE–70101 & UP
MODEL NO. 03801–70001 & UP
MODEL NO. 03801TE–70101 & UP

PARTS CATALOG

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



T–2366–3

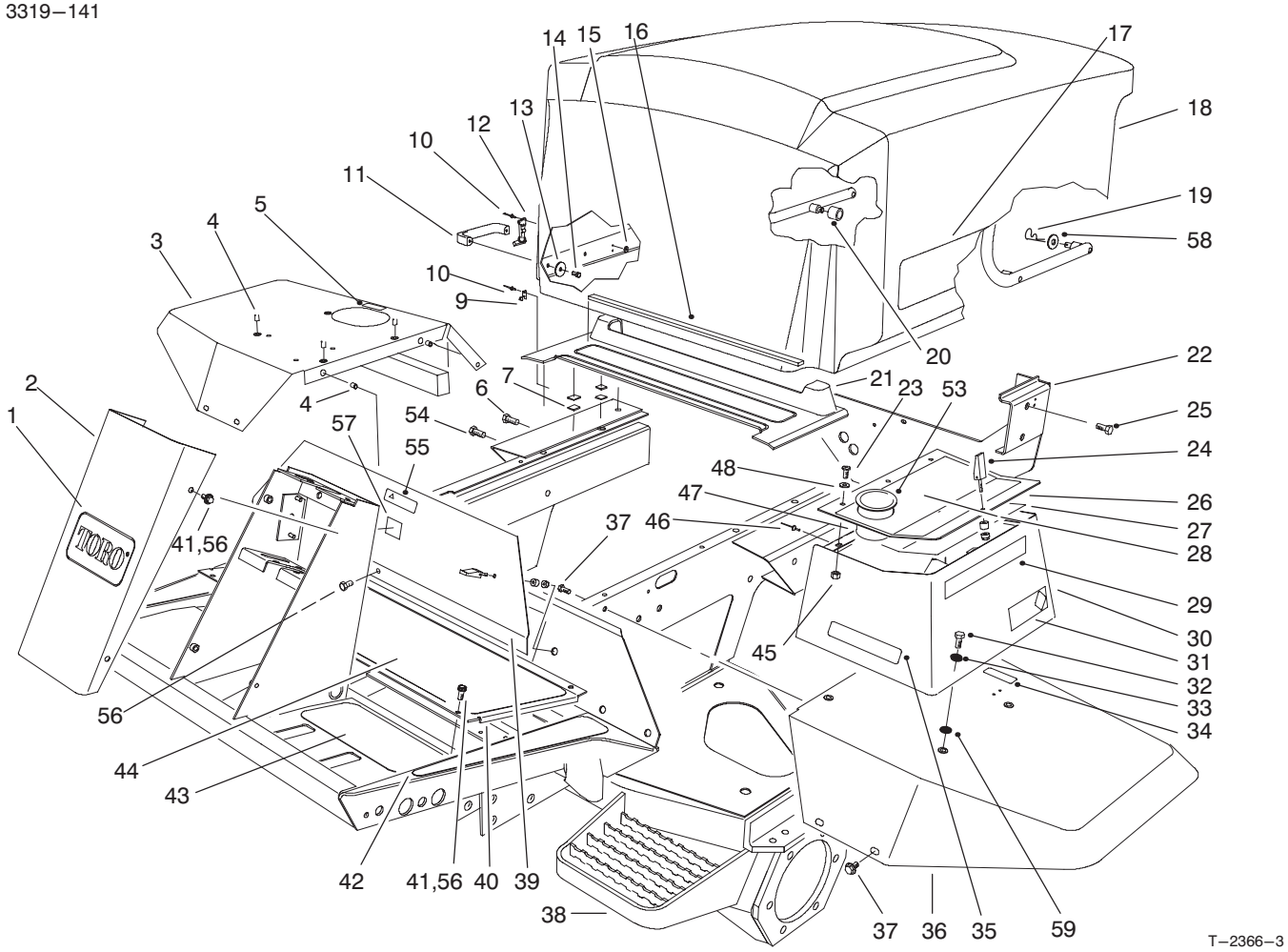
FRAME & BODY ASSEMBLY

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
15	3269–10	Washer–Flat	2

Ref. No.	Part No.	Description	No. Used
16	92–7633	Strip–Bumper, Hood	1
17	92–7532	Decal–RM6500D	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	6
26	93–9180	Cover–Box, Tool	1
27	93–9165	Decal–Instr. Service, 2WD	1
27	94–2935	Decal–Service (Danish)	1
27	94–2936	Decal–Service (Dutch)	1
27	94–2937	Decal–Service (Finnish)	1
27	94–2938	Decal–Service (French)	1
27	94–2939	Decal–Service (German)	1

© The TORO Company –1996
All Rights Reserved

3319−141

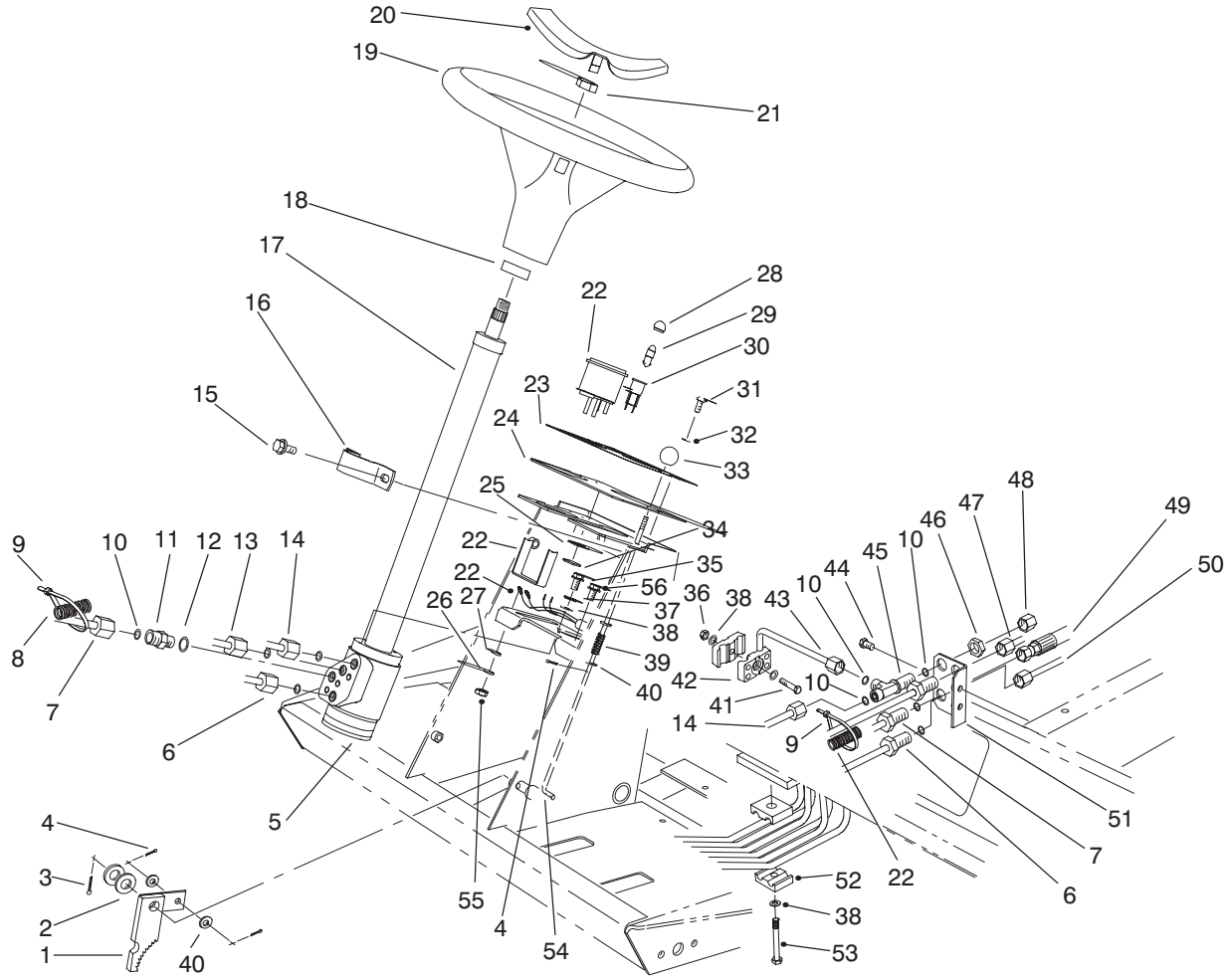


FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
27	94−2940	Decal−Service (Italian)	1
27	94−2942	Decal−Service (Norwegian)	1
27	94−2943	Decal−Service (Portuguese)	1
27	94−2944	Decal−Service (Spanish)	1
27	94−2945	Decal−Service (Swedish)	1
27	94−2941	Decal−Service (Japan)	1
27	93−9166	Decal−Instr. Service, 4WD	1
27	94−2924	Decal−Service (Danish)	1
27	94−2925	Decal−Service (Dutch)	1
27	94−2926	Decal−Service (Finnish)	1
27	94−2927	Decal−Service (French)	1
27	94−2928	Decal−Service (German)	1
27	94−2929	Decal−Service (Italian)	1
27	94−2931	Decal−Service (Norwegian)	1
27	94−2932	Decal−Service (Portuguese)	1
27	94−2933	Decal−Service (Spanish)	1
27	94−2934	Decal−Service (Swedish)	1
27	94−2930	Decal−Service (Japan)	1
28	93−9177	Decal−Warning, Hillside	1
28	93−1262	Decal−Hillside (Europe)	1
28	94−4572	Decal−Hillside (Japan)	1
29	72−3560	Decal−4WD (Model 03801)	1
30	75−5810	Box−Tool	1
31	93−0096	Decal−ACE	2
32	322−3	Screw−Hex. Hd.	4
33	3256−3	Washer−Flat	4
34	52−1320	Decal−Fuel, Diesel	1
34	93−6680	Decal−Fuel, Diesel (Europe)	1
34	84−2860	Decal−Fuel, Diesel (Japan)	1

Ref. No.	Part No.	Description	No. Used
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
37	3234−14	Screw−Flange	10
38	94−9953	Frame−Front (Incl. Ref. #42, 43 & on Page 67, #21)	1
39	75−1390	Cover−Access, Front	1
40	75−1410	Plate−Access, Floor	1
41	75−6840	Knob−Knurled	8
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	93−9426	Decal−Danger	1
55	93−9425	Decal−Danger (Europe)	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
59	66−2920	Washer	4

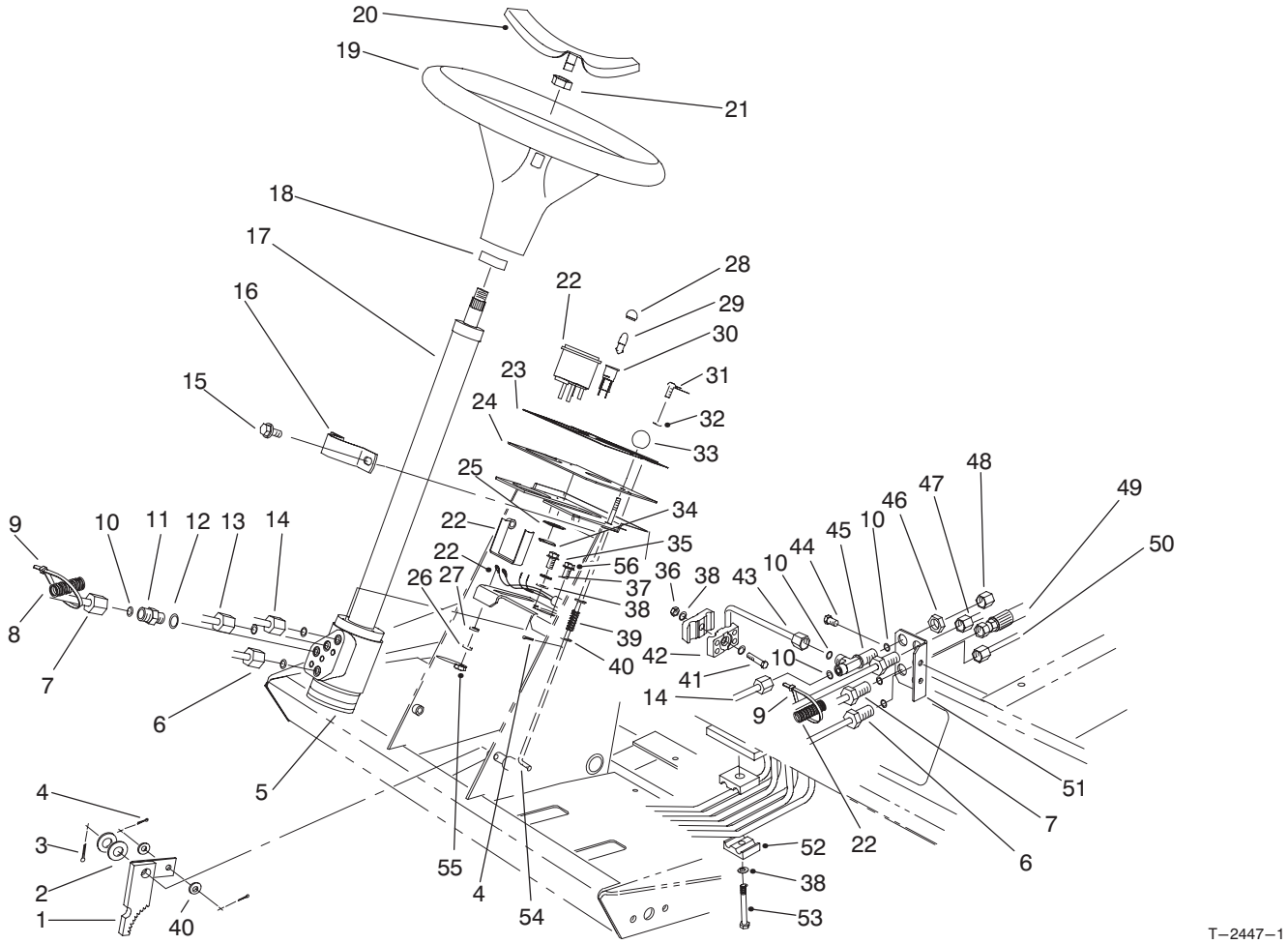
*Not Illustrated



STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63–7900	Rack	1
2	3256–26	Washer–Flat	2
3	3272–10	Pin–Cotter	1
4	3272–5	Pin–Cotter	3
5	94–9950	Asm–Valve, Steering	1
6	94–3059	Tube–Steering, RH	1
7	94–3061	Tube–Steering, Front, In	1
8	94–3090	Harness–Wire, Main	1
9	3290–378	Tie–Cable	7
10	237–22	O–Ring	10
11	340–2	Adapter (Incl. Ref. #10 & 12)	4
12	237–42	O–Ring	4
13	94–3060	Tube–Steering, Front LH	1
14	94–3062	Tube–Steering, Front, Out	1
15	3234–7	Screw	2
16	75–2810	Bracket–Column, Steering	1
17	94–9951	Asm–Column, Steering	1
18	21–9260	Cover–Dust	1
19	94–3500	Wheel–Steering (Incl. Ref. #20)	1
20	88–3870	Cover	1
21	94–9952	Nut–Jam	1
22	93–4213	Asm–Speedometer (Incl. Ref. #26, 27 & 53))	1
23	93–7554	Decal–Tower	1
23	93–1263	Decal–Tower (Europe)	1

Ref. No.	Part No.	Description	No. Used
23	94–4573	Decal–Tower (Japan)	1
24	93–7998	Plate–Instrument	1
25	218–536	Washer–Lock, Int. Tooth	1
26	3219–14	Washer–Lock	3
27	3256–14	Washer–Flat	2
28	218–533	Lens–Red	1
29	93–7480	Bulb–LED	1
30	44–2210	Asm–Light, Warning (Incl. Ref. #25, 28, 29, & 34)	1
31	87–6620	Screw–Torx Pan Hd.	2
32	3256–1	Washer–Flat	2
33	233–17	Knob	1
34	218–535	Nut–Lock	1
35	33103–025	Screw–HHF	1
36	3296–47	Nut–Lock	1
37	3255–8	Washer–Lock	1
38	3256–23	Washer–Flat	6
39	95–1821	Spring–Brake, Park	1
40	3256–22	Washer–Flat	4
41	322–7	Screw–HH	1
42	56–7972	Clamp	2
43	94–1447	Tube–Steering, Return	1
44	32144–11	Screw–Thread Forming	2
45	340–68	Fitting–Tee, Bulkhead (Incl. Ref. #10)	1
46	340–70	Nut–Lock, Bulkhead	4
47	92–7495	Asm–Tube, Steering Rear	1

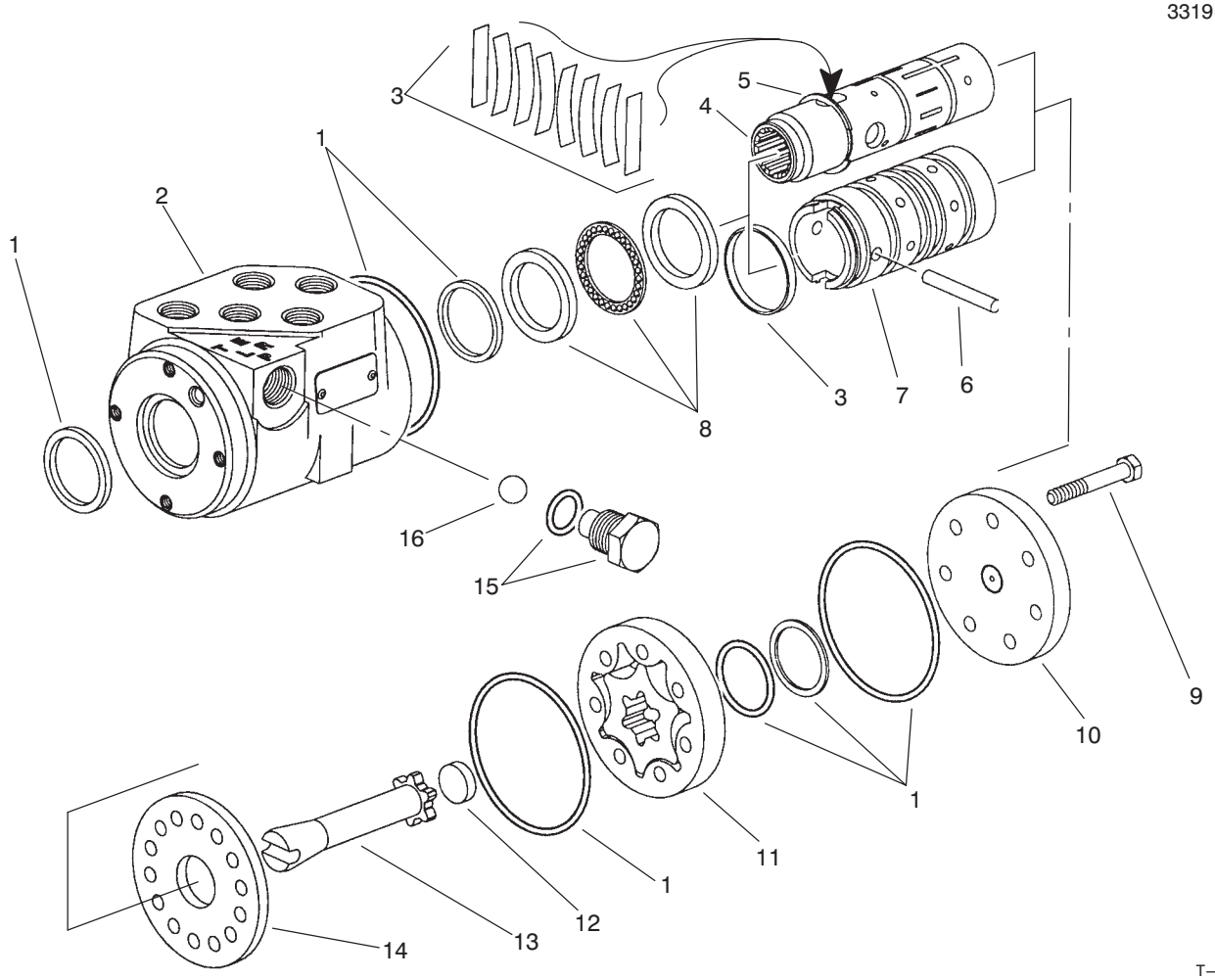


T–2447–1

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
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
52	56–7973	Clamp	6

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



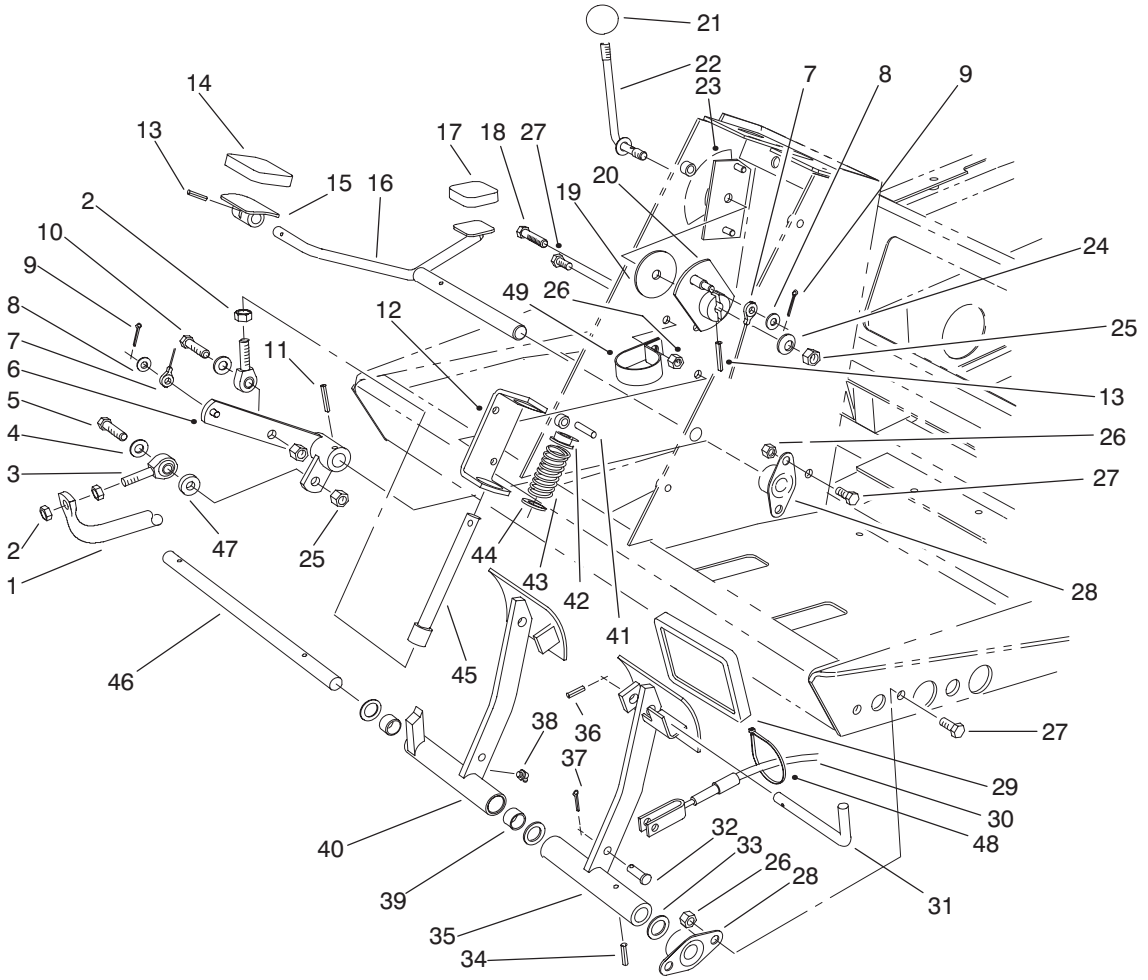
T–2312–1

STEERING VALVE ASSEMBLY NO. 94–9950

Ref. No.	Part No.	Description	No. Used
1	94–4099	Kit–Seal	1
†2		Housing	1
3	94–4095	Kit–Spring, Centering	1
†4		Spool	1
5	94–4098	Ring–Retaining	1
6	94–4094	Pin	1
†7		Sleeve	1
8	94–4096	Kit–Bearing	1

Ref. No.	Part No.	Description	No. Used
9	94–4088	Screw	7
10	94–4089	Cap–End	1
11	94–4090	Gerotor	1
12	94–4091	Spacer	1
13	94–4093	Drive	1
14	94–4092	Plate–Wear	1
15	94–4097	Asm–Plug	1
16	94–4100	Ball	1

† Not Serviced Separately.



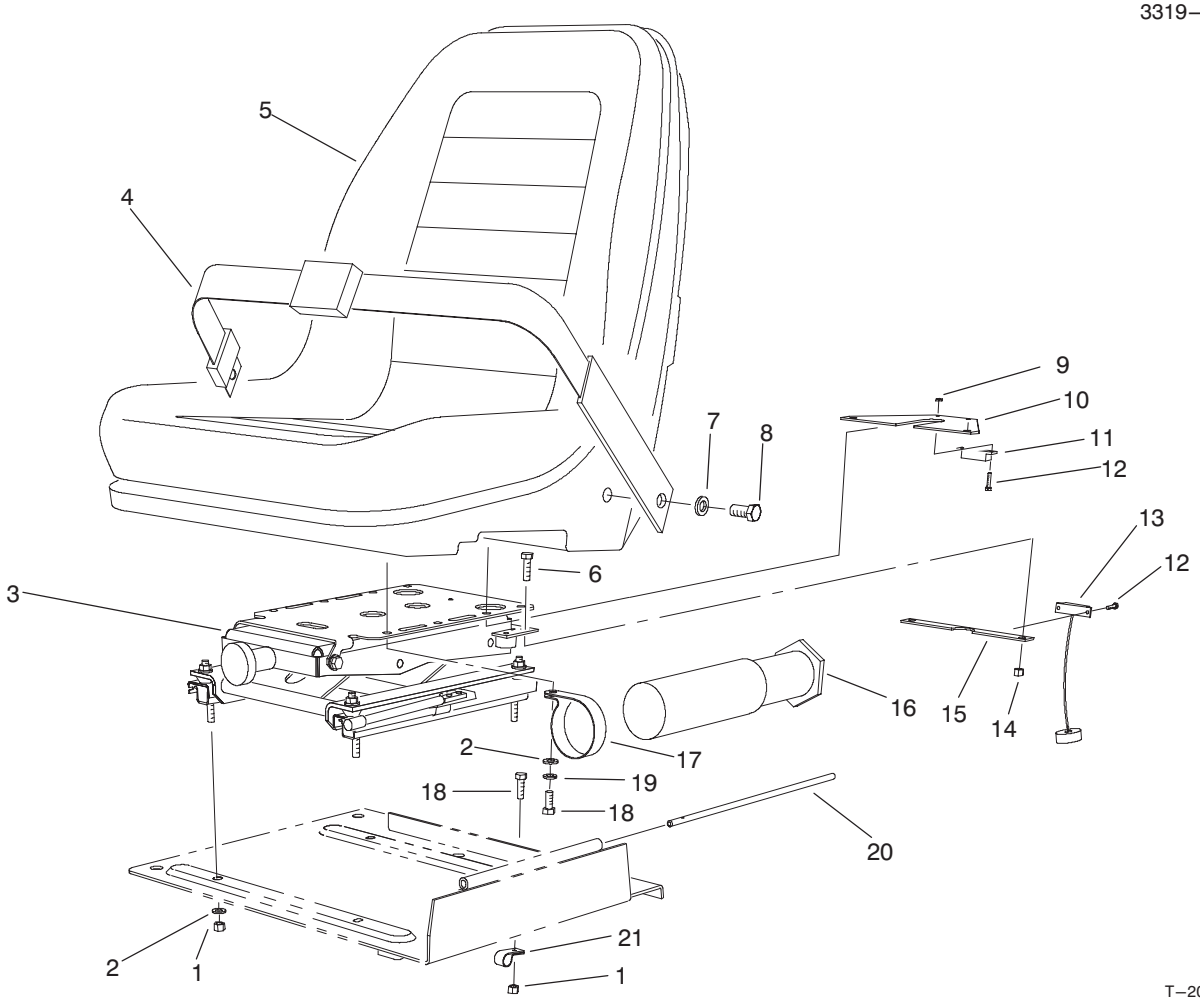
T–2063–2

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–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–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–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	75–6710	Decal–Fast/Slow	1
23	93–6699	Decal–Fast/Slow (Europe)	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–Hex. Hd.	9
28	256–236	Bearing–Flange	4
29	93–8742	Pad–Brake	2
30	92–7530	Asm–Cable, Brake LH	1
*	92–7529	Asm–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	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

*Not Illustrated



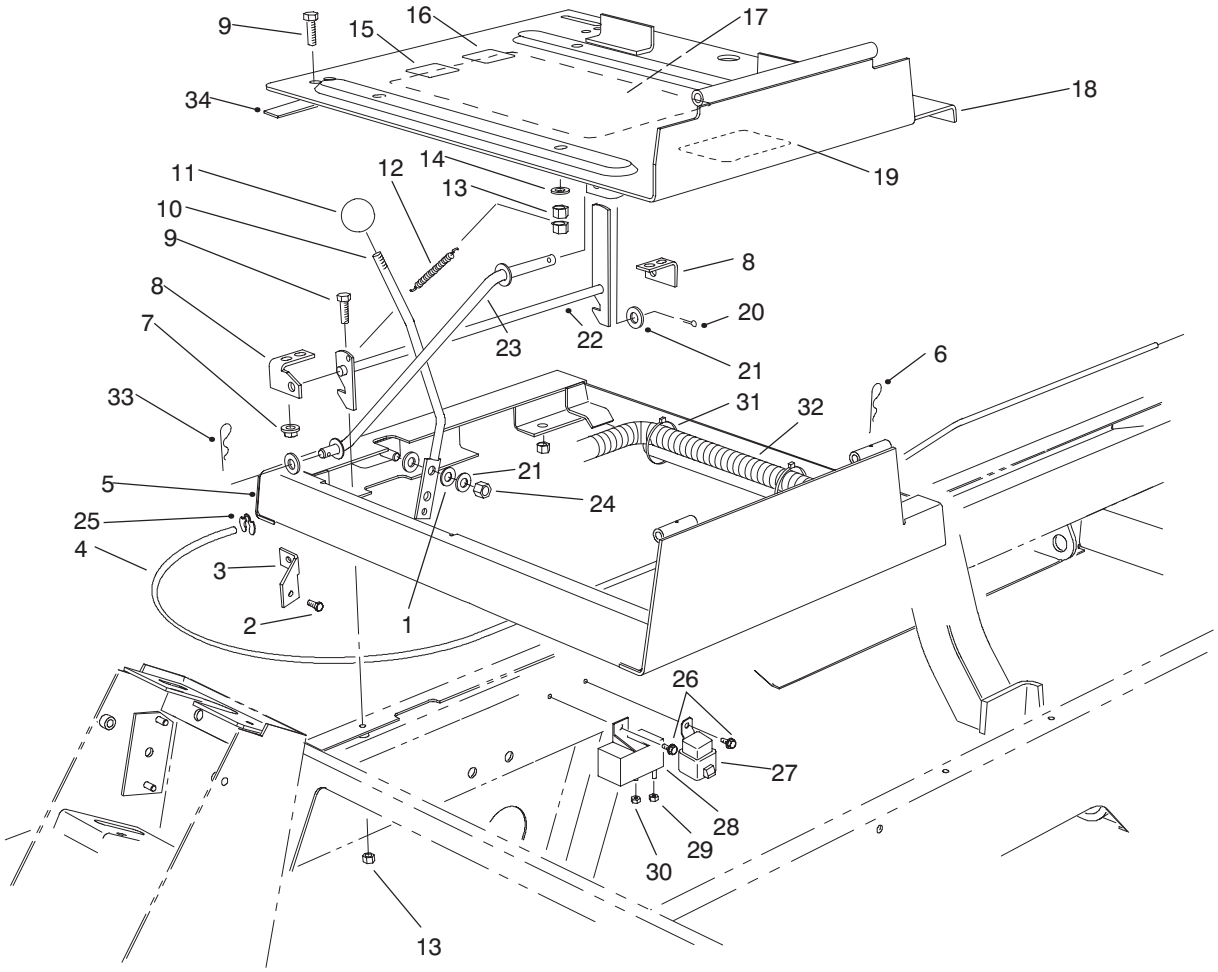
T–2064–1

SEAT FRAME & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut–Lock	5
2	3256–23	Washer–Flat	8
3		Suspension–Seat	1
4	21–4191	Asm–Seat Belt (Model 03801 Only)	1
5	92–1180	Asm–Seat	1
6	323–4	Screw–Hex. Hd.	2
7	3253–6	Washer–Lock (Model 03801 Only)	2
8	3212–4	Screw (Model 03801 Only)	2
9	3296–54	Nut–Lock	4

Ref. No.	Part No.	Description	No. Used
10	75–4370	Bracket–Seat	1
11	92–8753	Magnet–Switch, Reed	1
12	3250–29	Screw	4
13	92–8001	Sensor–Switch, Reed	1
14	3296–39	Nut–Lock	2
15	75–4360	Bracket–Suspension, Seat	1
16	74–0720	Tube–Manual	1
17	2412–133	Clamp–R	2
18	322–3	Screw–Hex. Hd.	2
19	3253–4	Washer–Lock	4
20	75–3400	Shaft–Pivot, Seat	1
21	2412–93	Clamp–R	1

3319−141



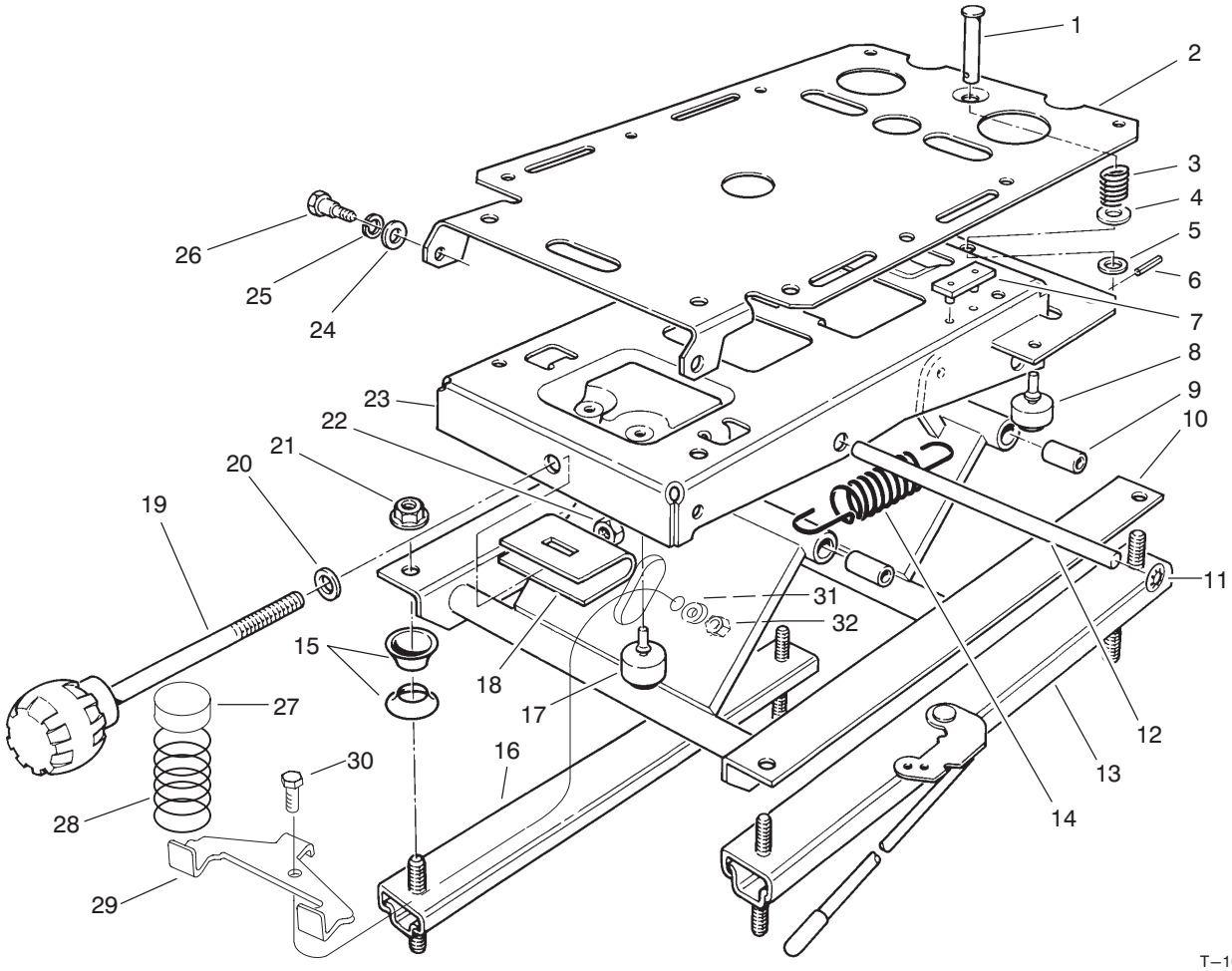
T−2065−2

SEAT FRAME & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	66−2920	Washer−Nylon	2
2	49−2040	Screw−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	95−3466	Decal−Instructions, Clip	1
17	95−3467	Decal−Clip (Danish)	1
17	95−3468	Decal−Clip (Dutch)	1
17	95−3469	Decal−Clip (Finnish)	1
17	95−3470	Decal−Clip (French)	1
17	95−3471	Decal−Clip (German)	1
17	95−3472	Decal−Clip (Italian)	1
17	95−3473	Decal−Clip (Norwegian)	1
17	95−3474	Decal−Clip (Portuguese)	1
17	95−3475	Decal−Clip (Spanish)	1
17	95−3476	Decal−Clip (Swedish)	1
17	95−3477	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	94−2919	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

3319–141



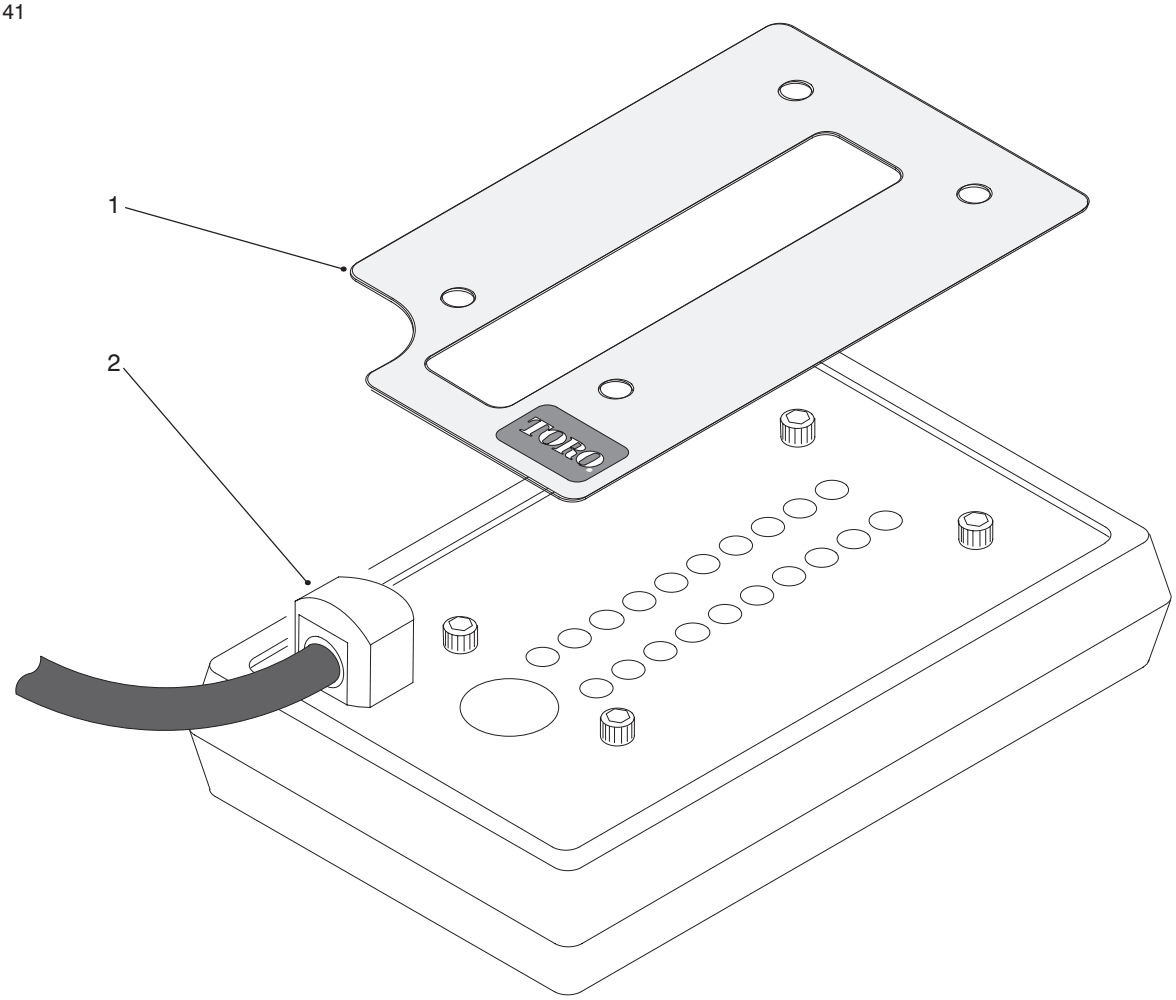
T–1031–1

SEAT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	80–4860	Pin–Clevis	1
2	75–3580	Plate–Mounting, Seat	1
3	75–3530	Spring–Compression	1
4	3256–5	Washer–Flat	1
5	3256–24	Washer	1
6	75–3540	Pin–Roll	1
7	75–3550	Bumper–Seat	2
8	76–2940	Bumper–Rubber	2
9	76–1920	Bushing–Sleeve	4
10	66–8610	Weldment–Lower	1
11	66–8560	Nut–Push	4
12	76–1910	Shaft–Pivot	2
13	82–9060	Adjuster W/Handle	1
14	76–1940	Spring–Extension	2
15	66–9290	Spacer	6
16	66–8530	Adjuster	1

Ref. No.	Part No.	Description	No. Used
17	66–8520	Bumper–Down Stop	2
18	77–2870	Weldment–Hanger	1
19	76–1930	Knob–Tension Adjustment	1
20	3256–46	Washer–Flat	1
21	32128–26	Nut–Flange	4
22	3296–44	Nut–Lock	1
23	75–3480	Weldment–Upper	1
24	3256–26	Washer–Flat	2
25	3253–6	Washer–Lock	2
26	75–3510	Bolt–Shoulder	2
27	93–3164	Cap	2
28	93–3163	Spring	1
29	93–3165	Bracket	1
30	322–6	Screw–Hex. Hd.	1
31	3253–33	Washer–Lock	1
32	3217–6	Nut–Jam	1

3319–141



T–1458–1

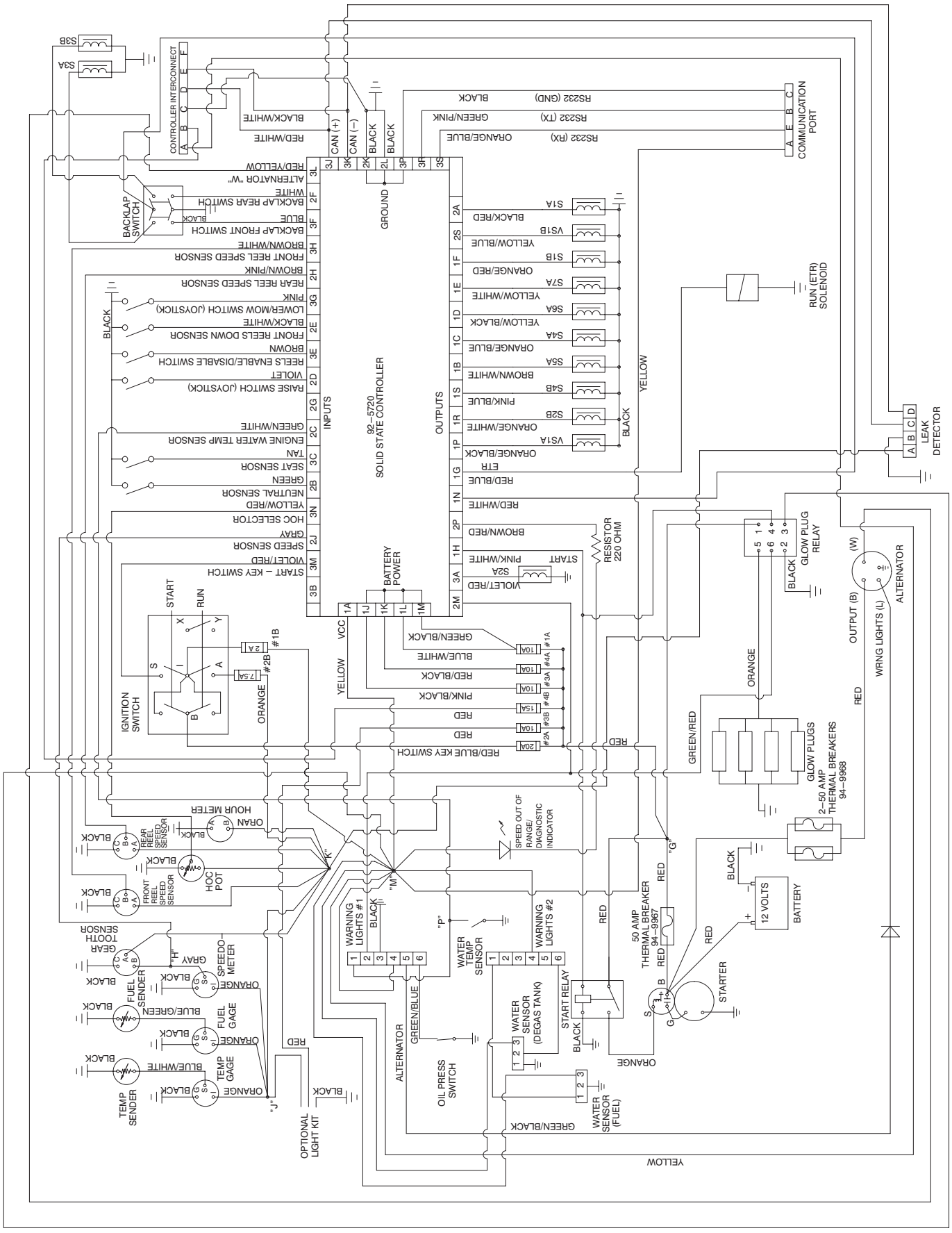
DIAGNOSTIC – ACE DISPLAY ASSEMBLY

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

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

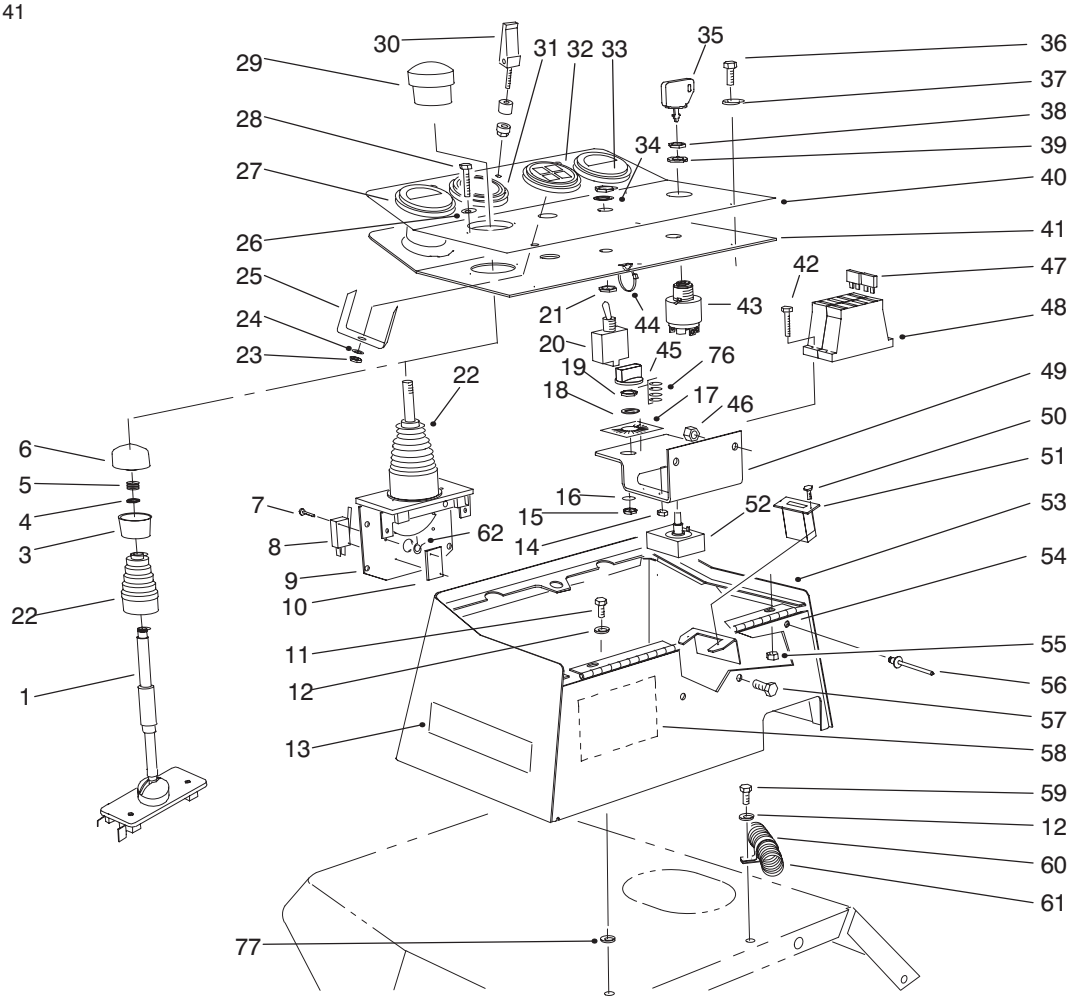
*Not Illustrated

ELECTRICAL SCHEMATIC



T–2379–1

3319−141

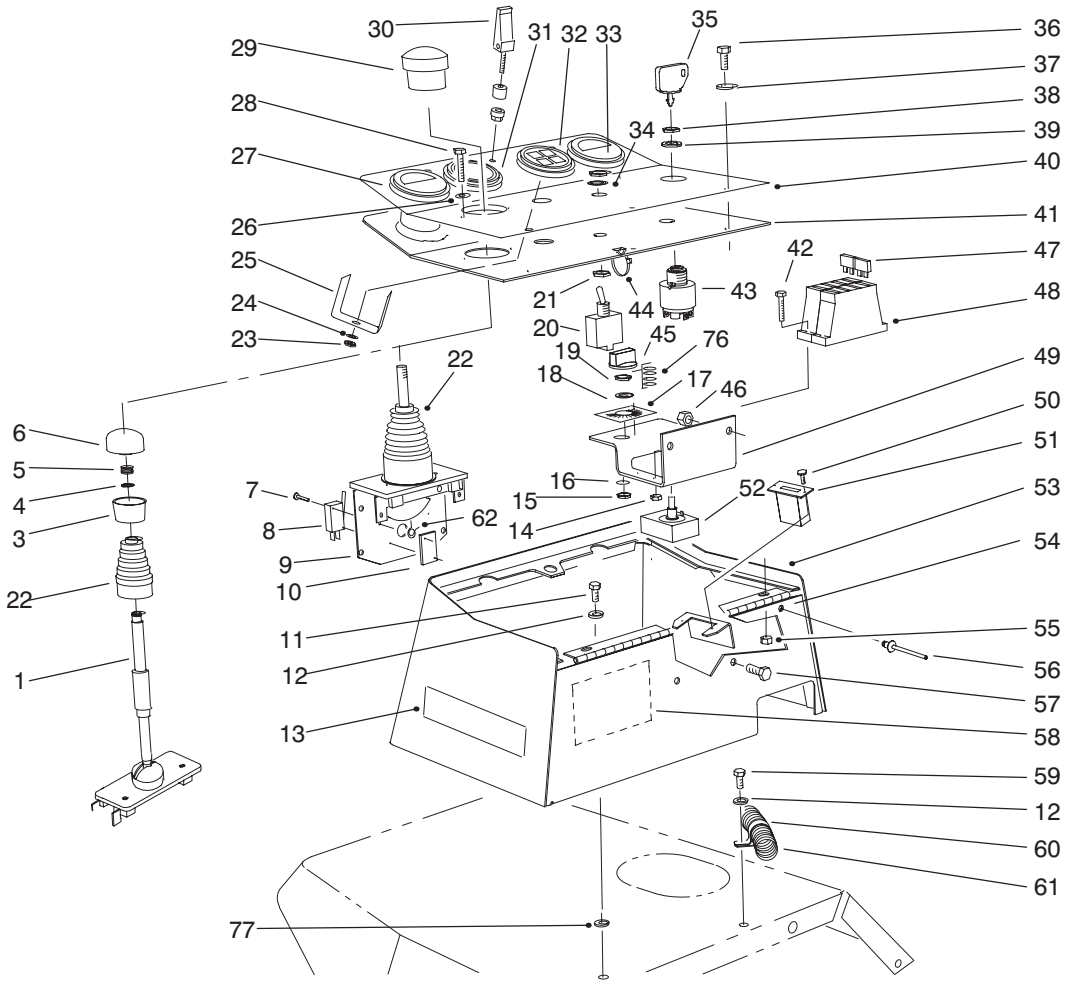


T−2066−6

CONTROL CONSOLE ASSEMBLY

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

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



T–2066–6

CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	3256–1	Washer	3
38	218–447	Nut–Hex.	1
39	218–446	Washer–Lock	1
40	93–9167	Decal–Console	1
40	93–1261	Decal–Console (Europe)	1
40	94–4574	Decal–Console (Japan)	1
41	94–1417	Cover–Box, Control	1
42	32105–13	Screw–HH	4
43	27–2360	Switch–Ignition (Incl. Ref. #38 & 39)	1
44	3290–378	Tie–Cable	2
45	85–4480	Knob	1
46	3296–42	Nut–Lock	2
†47	218–594	Fuse–20A	1
†47	218–578	Fuse–10A	4
†47	218–581	Fuse–15A	1
†47	218–574	Fuse–7.5A	1
†47	94–6710	Fuse–2A	1
†48	67–7160	Block–Fuse	2
49	93–7587	Bracket–Fuse Block	1
50	32144–18	Screw–Hex. Washer Hd.	2
51	75–6820	Hour Meter	1
52	85–4470	Potentiometer (Incl. Ref. #18 & 19) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1

Ref. No.	Part No.	Description	No. Used
53	75–5740	Box–Control	1
54	75–5780	Hinge–Cover	1
55	32128–33	Nut–Lock	3
56	93–8744	Rivet–Pop	3
57	321–39	Screw–Hex. Hd.	2
58	94–6349	Decal–Fuses	1
58	93–1266	Decal–Fuses (Europe)	1
58	94–3091	Decal–Fuses (Japan)	1
59	322–5	Screw–Hex. Hd.	1
60	2412–126	Clamp–R	1
61	94–3090	Harness–Wire, Main	1
62	93–3625	Spring–Return, Joystick	1
*63	87–6270	Socket–Light	4
*64	219–17	Bulb	4
*65	3217–25	Nut–Hex.	2
*66	3253–15	Washer–Lock	2
*67	3217–29	Nut–Hex.	6
*68	3255–24	Washer–Lock, Ext. Tooth	3
*69	3219–14	Nut–Hex.	8
*70	3253–2	Washer–Lock	5
*74	218–588	Screw	2
*75	3255–19	Washer–Lock	2
*	94–6343	Decal–Wire Identification #1	1
*	94–6344	Decal–Wire Identification #2	1
76	237–7	O–Ring	4
77	66–2920	Washer	3

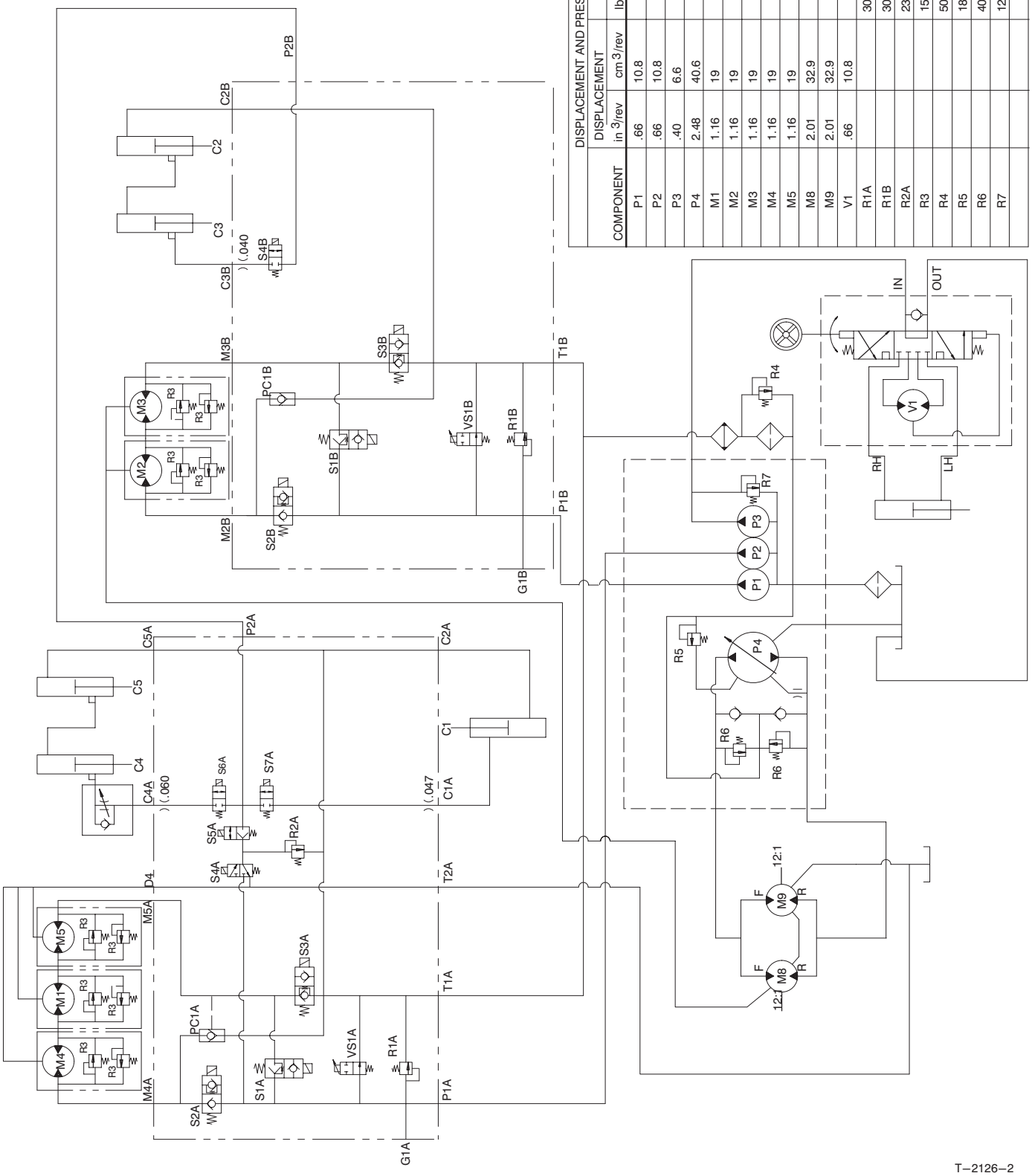
*Not Illustrated

†Included in Main Wiring Harness

HYDRAULIC SCHEMATIC (Model 03800)

DISPLACEMENT AND PRESSURE CHART

COMPONENT	DISPLACEMENT in³/rev	DISPLACEMENT cm³/rev	PRESSURE lbs/in²	PRESSURE BARS	*FLOW RATE GPM	*FLOW RATE LPM
P1	.66	10.8			7.0	26.5
P2	.66	10.8			7.0	26.5
P3	.40	6.6			4.2	15.9
P4	2.48	40.6			26.3	99.5
M1	1.16	19				
M2	1.16	19				
M3	1.16	19				
M4	1.16	19				
M5	1.16	19				
M8	2.01	32.9				
M9	2.01	32.9				
V1	.66	10.8				
R1A			3000	207		
R1B			3000	207		
R2A			2300	159		
R3			1500	103		
R4			50	3		
R5			180	12		
R6			4000	276		
R7			1250	86		



T–2126–2

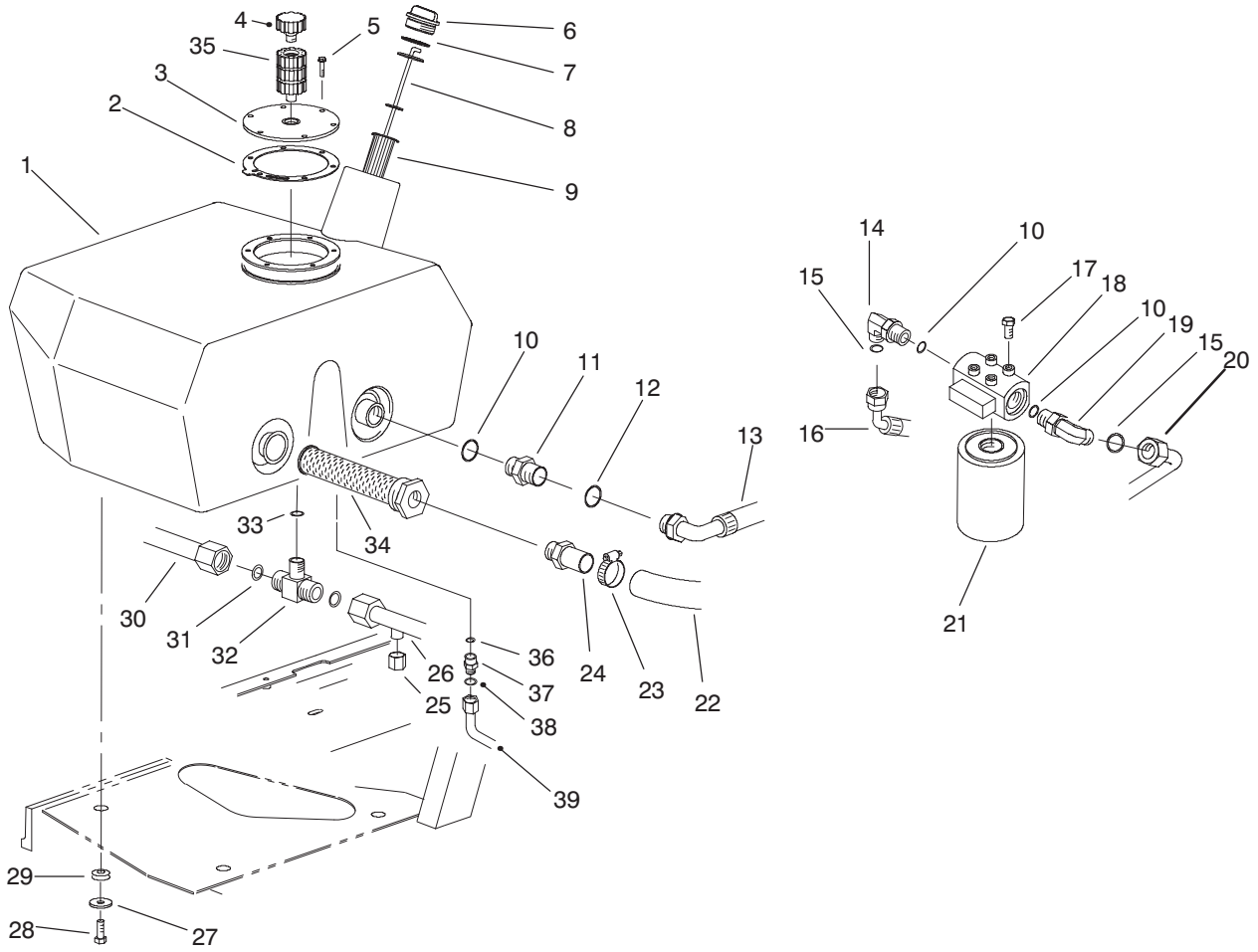
HYDRAULIC SCHEMATIC (Model 03801)

DISPLACEMENT AND PRESSURE CHART					
COMPONENT	DISPLACEMENT		PRESSURE		*FLOW RATE
	in^3/rev	cm^3/rev	lbs/in 2	BARS	GPM / LPM
P1	.66	10.8			7.0 / 26.5
P2	.66	10.8			7.0 / 26.5
P3	.40	6.6			4.2 / 15.9
P4	2.48	40.6			26.3 / 99.5
M1	1.16	19			
M2	1.16	19			
M3	1.16	19			
M4	1.16	19			
M5	1.16	19			
M8	2.01	32.9			
M9	2.01	32.9			
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 2500 RPM AND 98% EFFICIENCY.

T–2125–2

3319–141

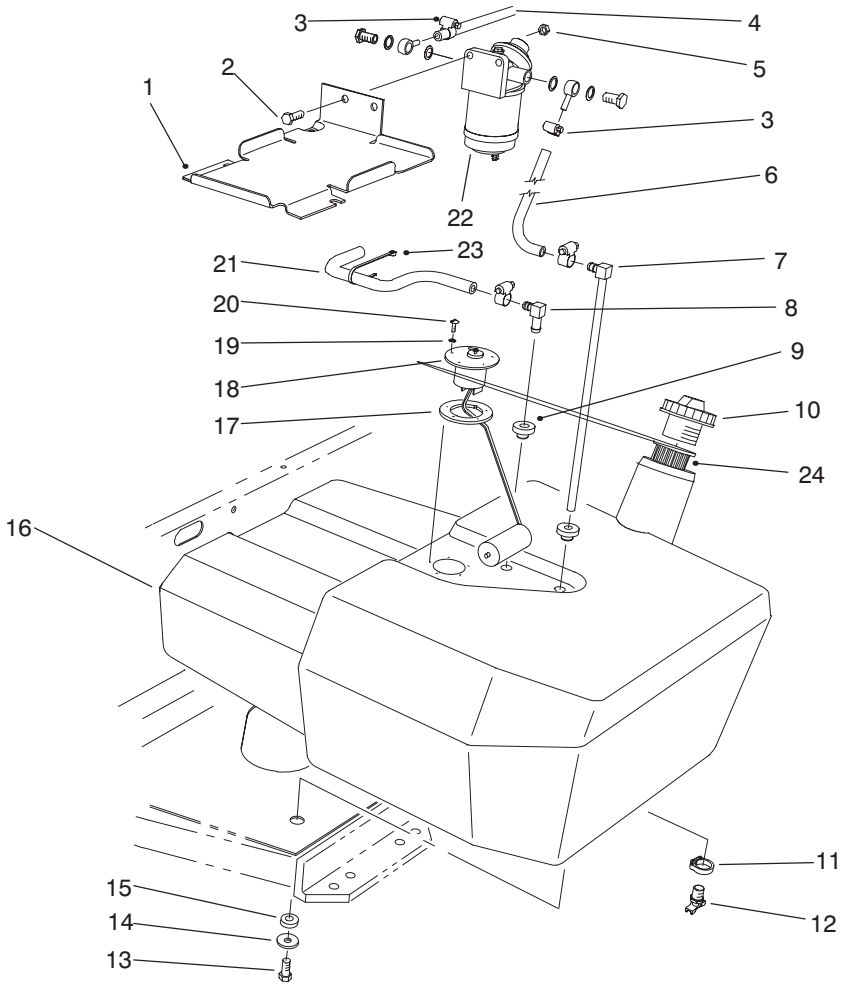


T–2067–1

HYDRAULIC FILTER & RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–7488	Tank–Hydraulic	1
2	93–7499	Gasket–Flange	1
3	93–7588	Cover–Tank	1
4	68–6150	Breather–Air	1
5	48–7730	Screw–Hex. Hd. Flange	6
6	93–7498	Plug–Plastic	1
7	94–8166	O–Ring	1
8	75–3710	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	92–7551	Cap–Fitting	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	92–8020	Adapter–Breather	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

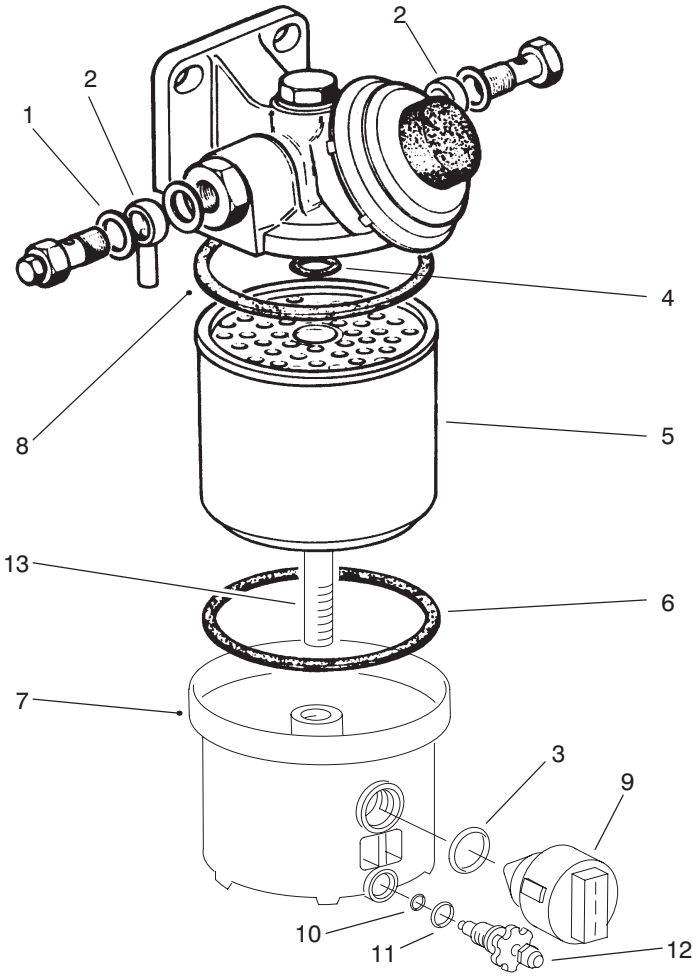


T–2068–1

FUEL TANK & FILTER ASSEMBLY

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

†Furnished with engine.

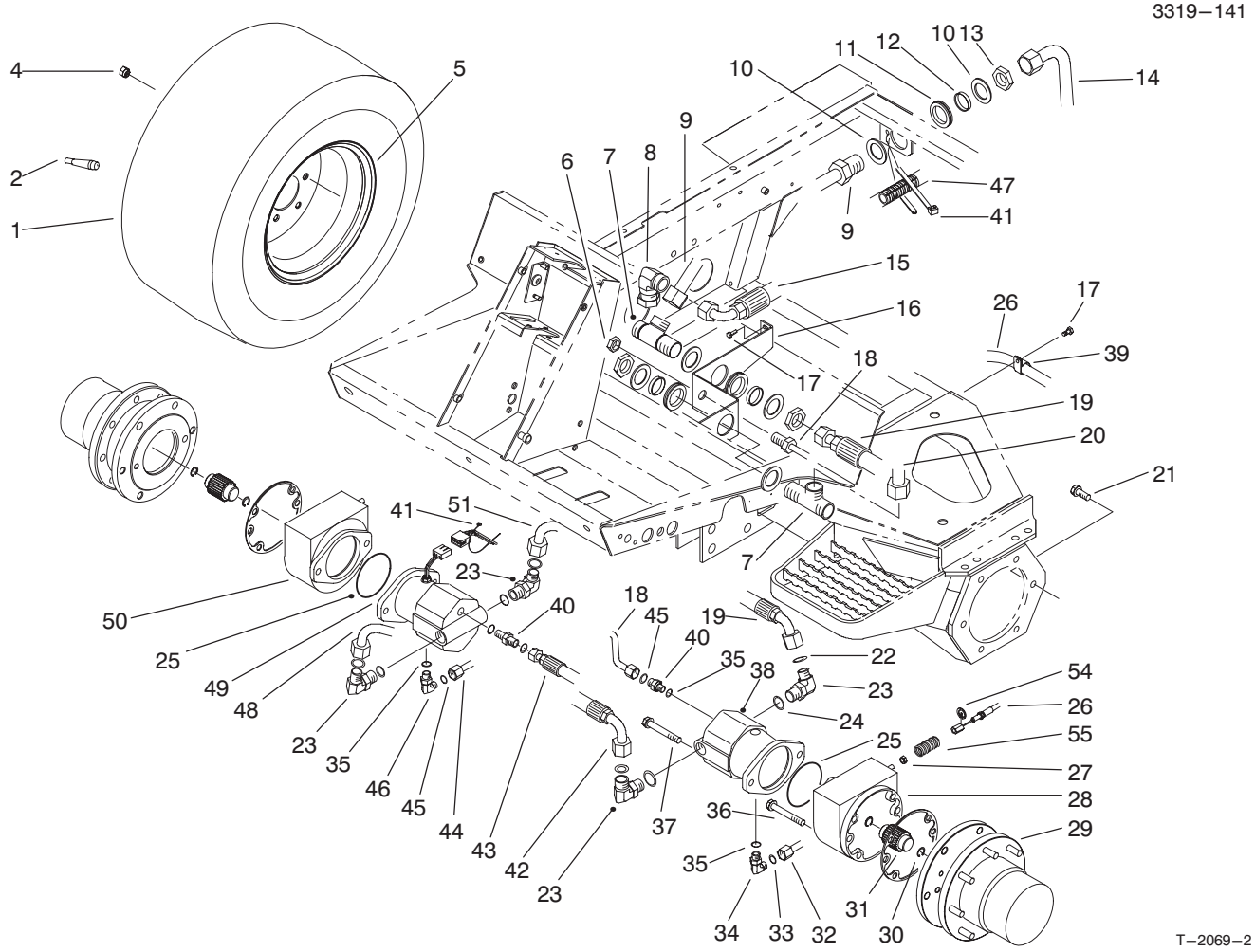


T–0966–2

FUEL FILTER ASSEMBLY

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

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

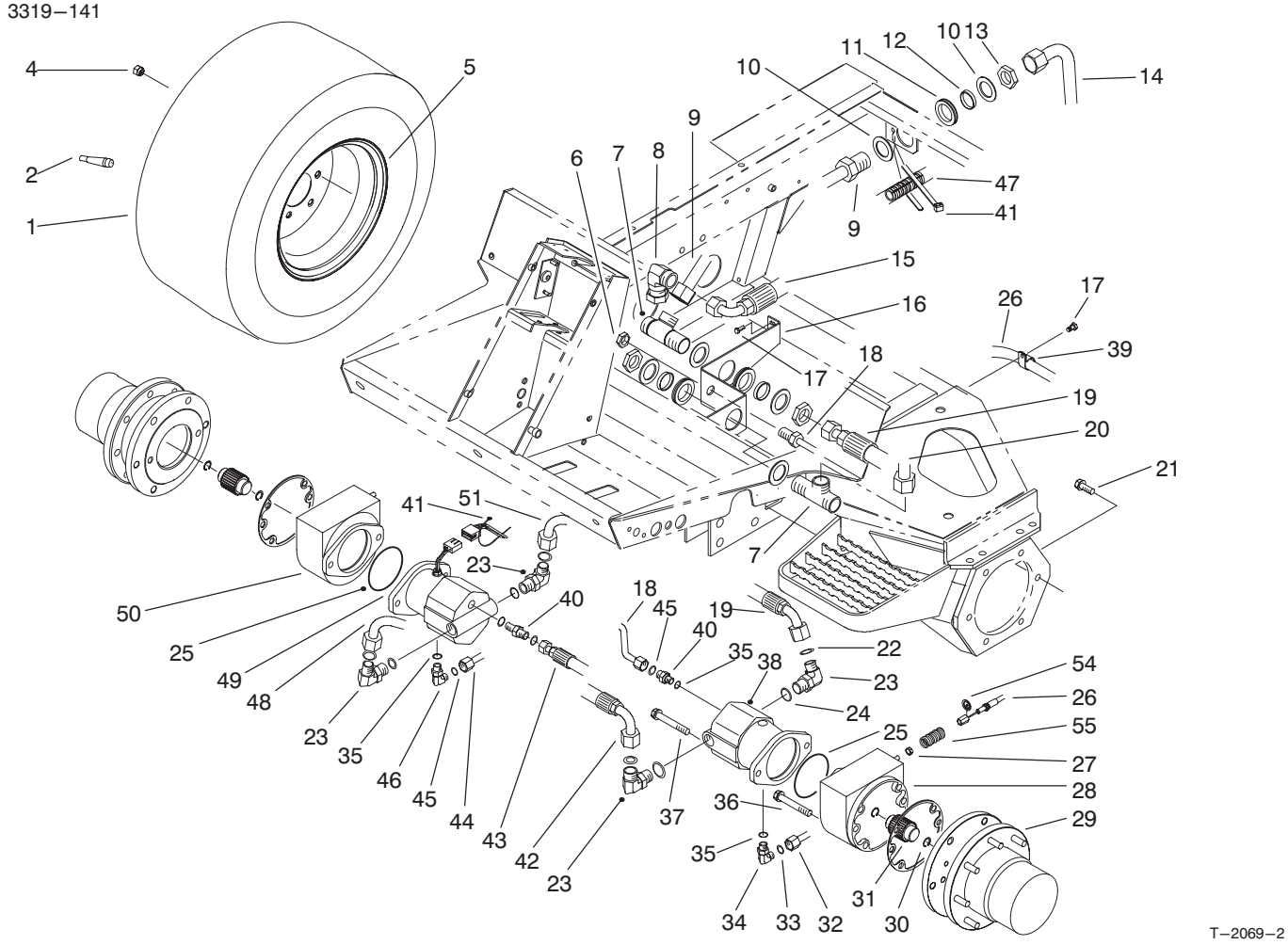


FRONT HYDRAULIC DRIVE & BRAKE ASSEMBLY

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

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

3319–141



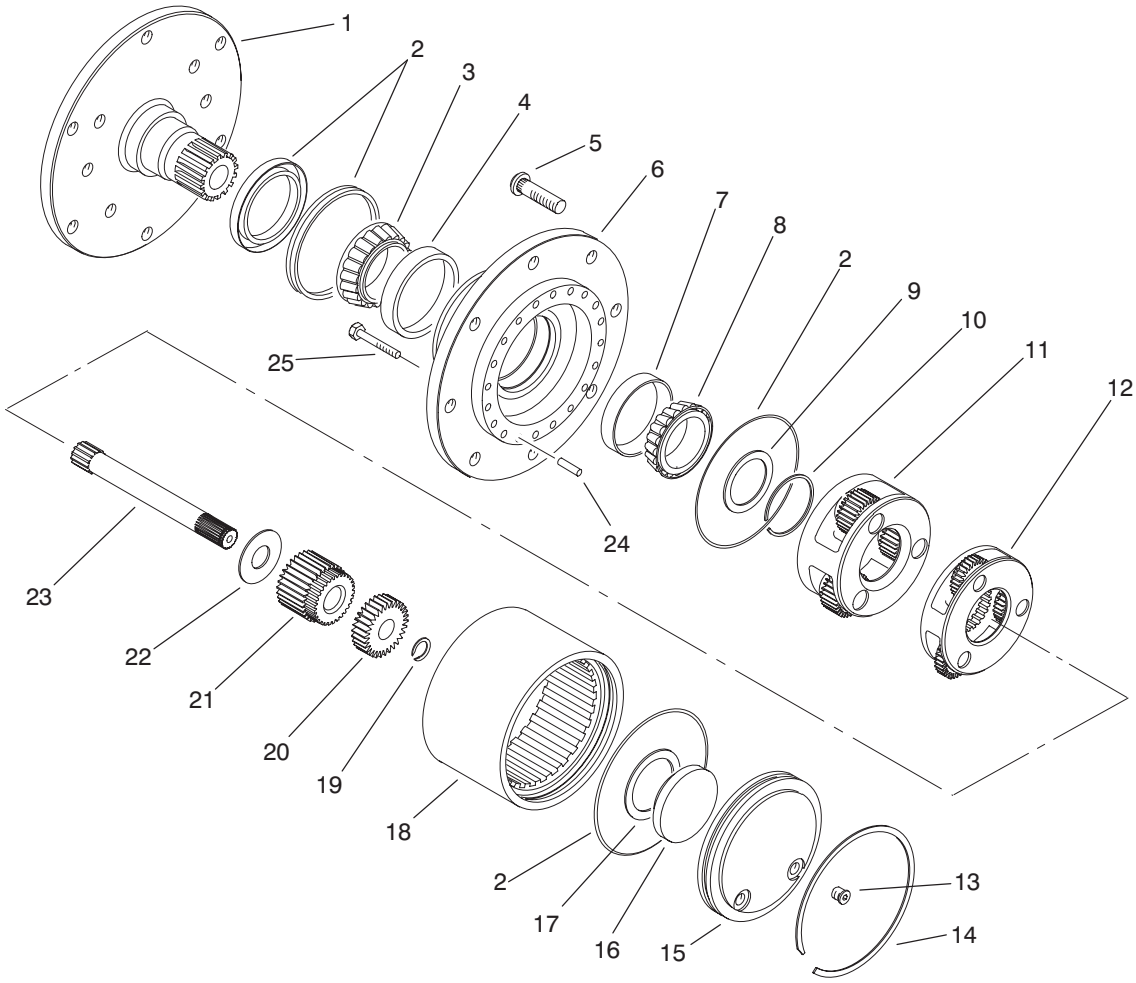
T–2069–2

FRONT HYDRAULIC DRIVE & BRAKE ASM. (Continued)

Ref. No.	Part No.	Description	No. Used
37	33116–120	Screw–Hex. Hd.	4
38	92–7385	Motor–Planetary	1
39	2412–93	R–Clamp	2
40	340–5	Fitting–Hydraulic (Incl. Ref. #22 & 24)	2
41	3290–378	Tie–Cable	3
42	92–7487	Asm–Tube	1
43	92–7488	Asm–Hose	1
44	92–7478	Asm–Tube, Motor RH	1
45	237–30	O–Ring	3

Ref. No.	Part No.	Description	No. Used
46	340–98	Fitting–Hydraulic 90° (Incl. Ref. #35 & 45)	1
47	94–3090	Harness–Wire, Main	1
48	92–7476	Assembly–Tube, Traction	1
49	93–7476	Motor–Hydraulic W/Sensor	1
50	92–7414	Assembly–Brake, RH	1
51	92–7475	Assembly–Tube, Traction	1
*53	340–65	O–Ring	6
54	94–3050	Plate–Spring	2
55	94–3088	Spring–Brake	2

*Not Illustrated



T–2070–1

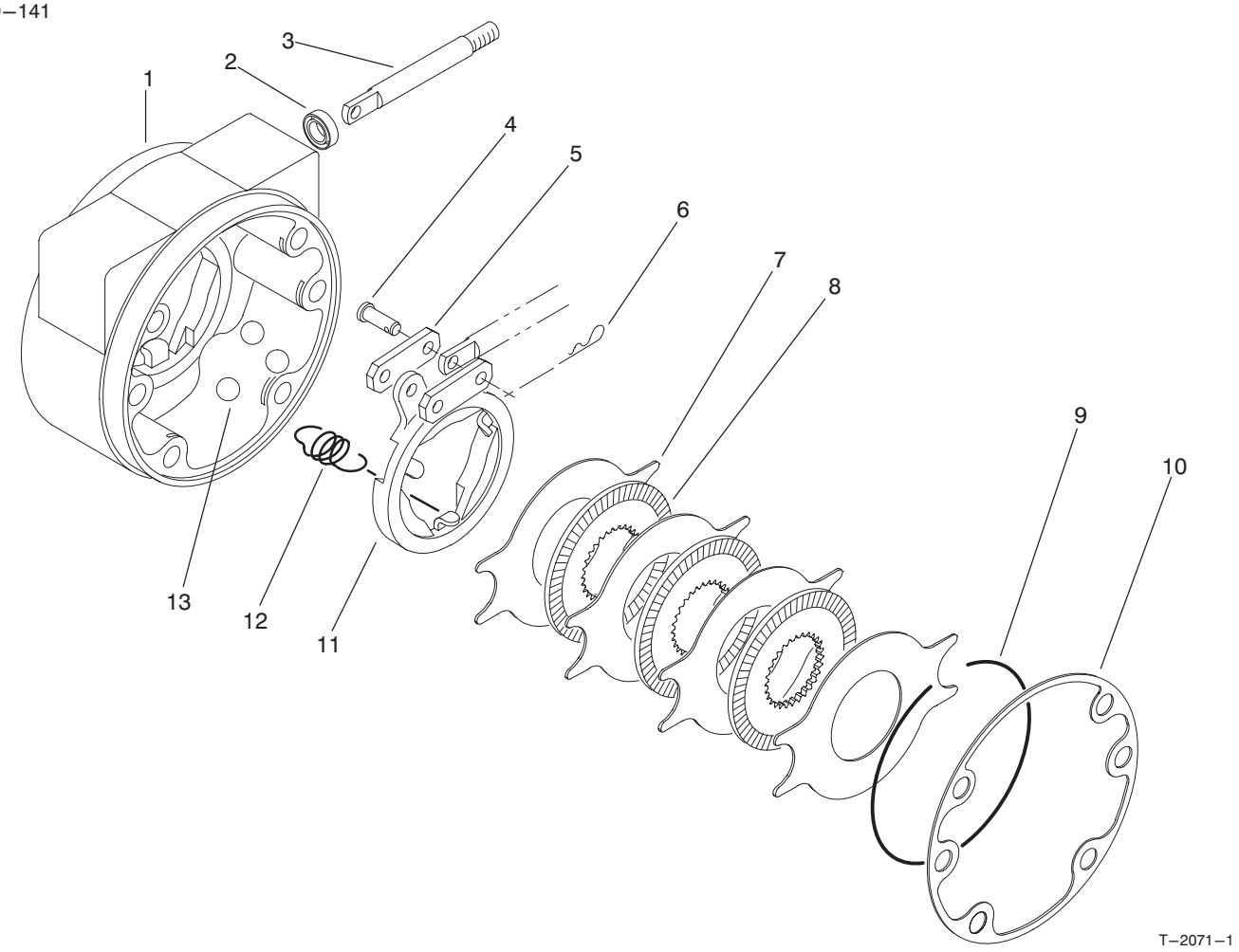
PLANETARY DRIVE ASSEMBLY NO. 92–7415

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

3319–141



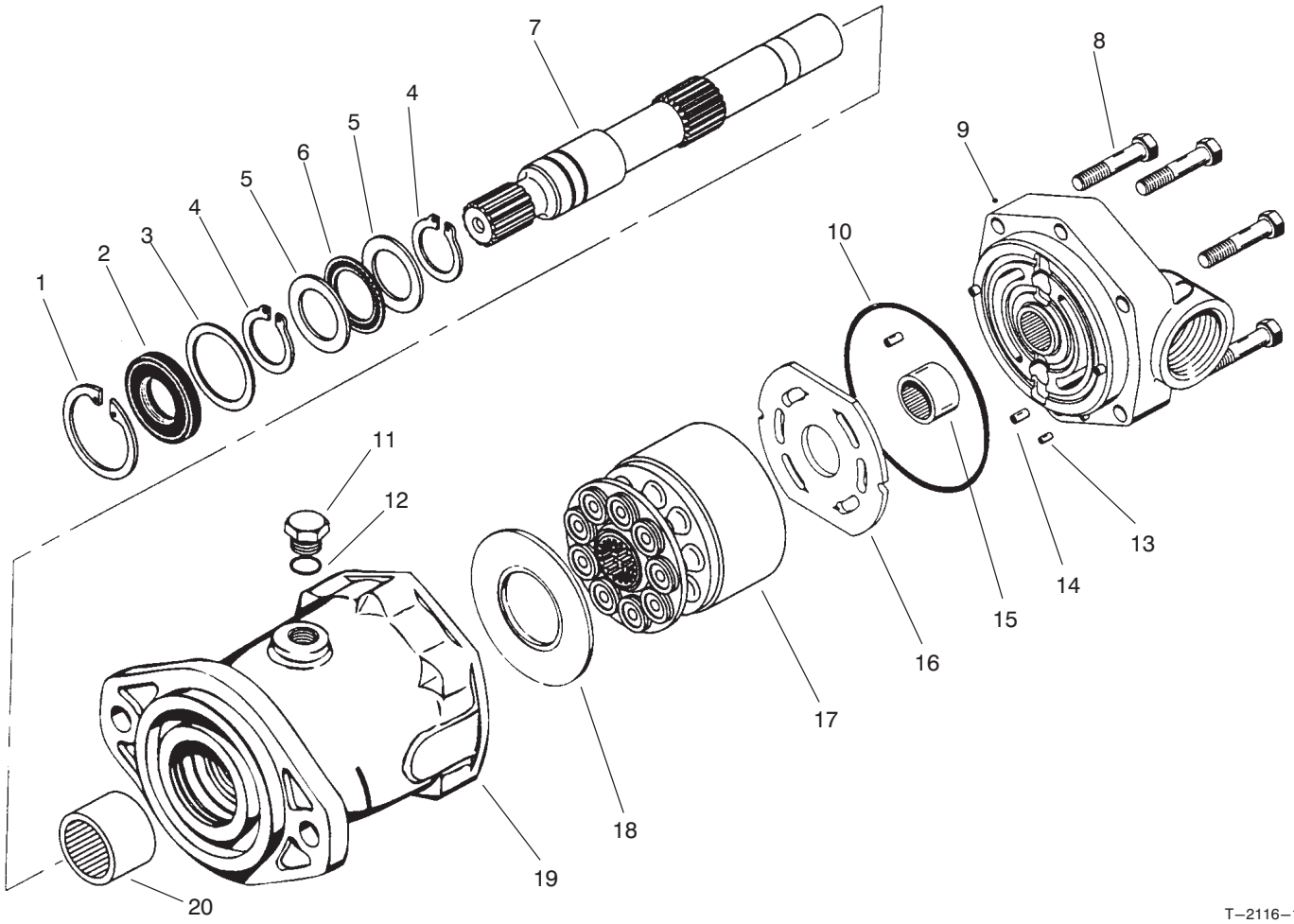
T–2071–1

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

Ref. No.	Part No.	Description	No. Used
†1		Housing–Brake, LH	1
†*		Housing–Brake, RH	1
2	93–7977	Seal	1
3	93–7978	Rod–Pull	1
4	93–7983	Pin–Clevis	2
5	93–7980	Link	2
6	93–7979	Pin–Cotter, Hair	2

Ref. No.	Part No.	Description	No. Used
7	93–7986	Disc–Stationary	4
8	93–7981	Disc–Rotating	3
9	93–7976	Ring–Retaining	1
10	93–7984	Gasket	1
11	93–7982	Actuator	1
12	93–7987	Spring–Extension	3
13	93–7985	Ball	3

*Not Illustrated
†Not Serviced Seperately



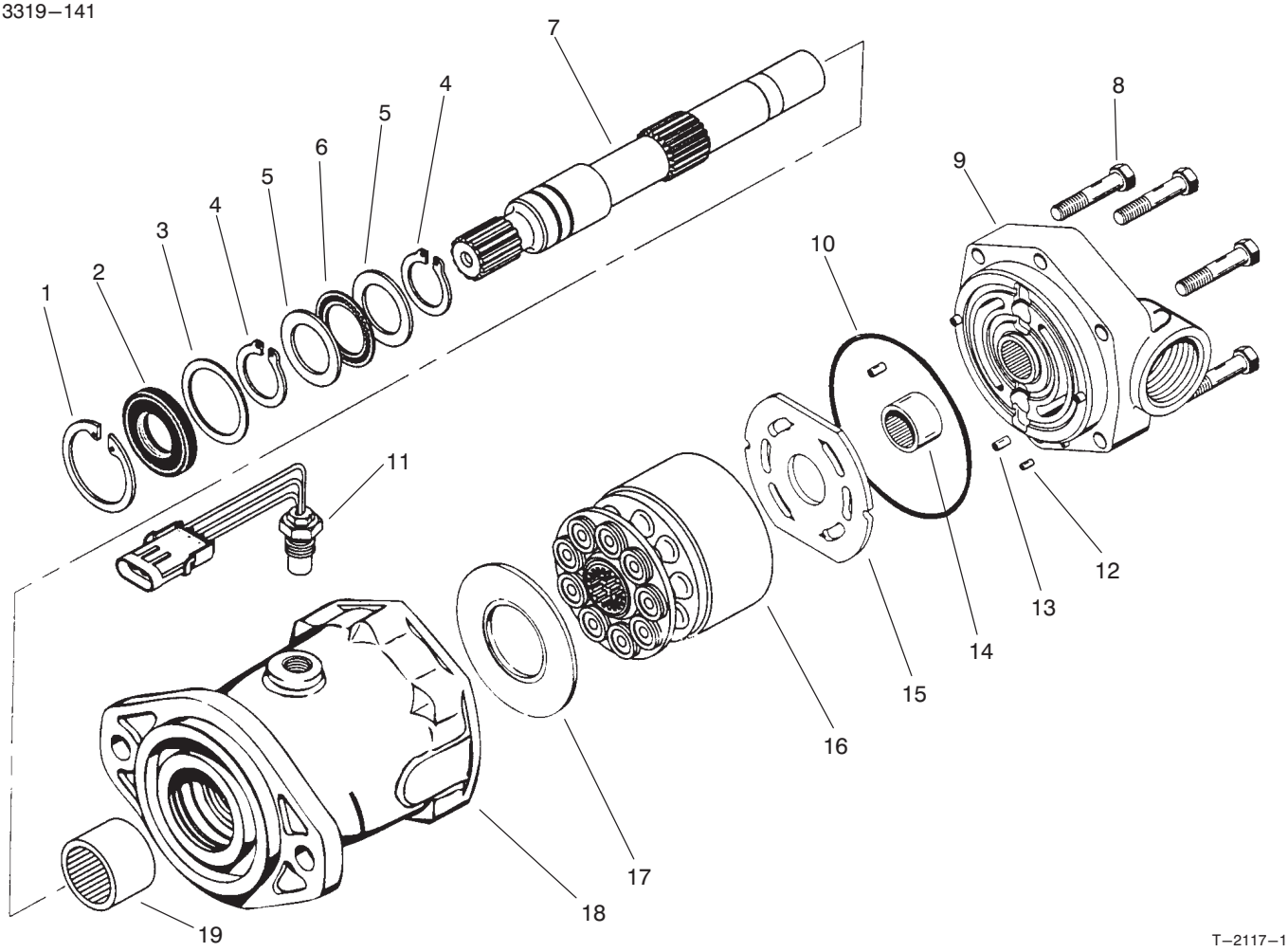
T–2116–1

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		Bearin–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

3319–141

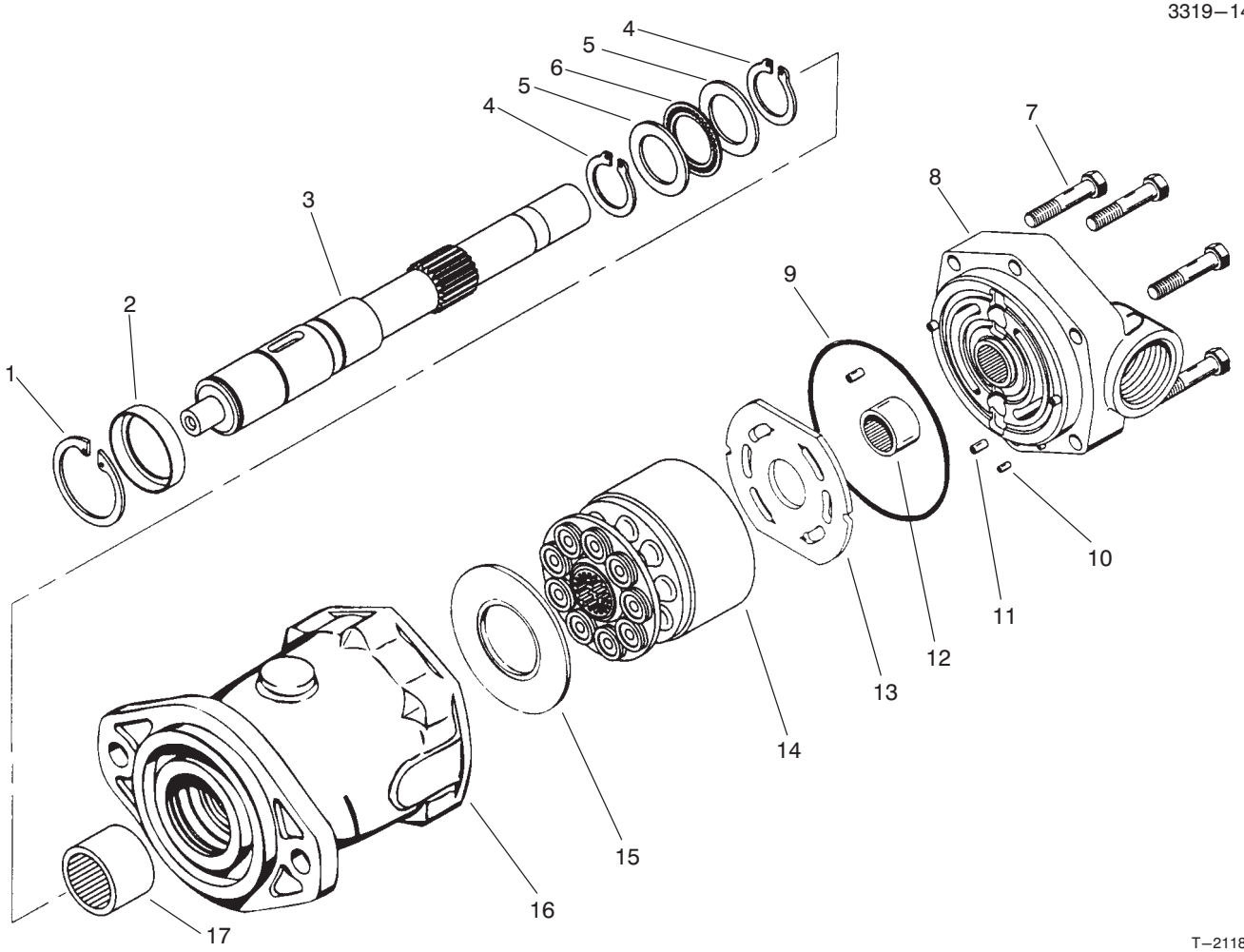


T–2117–1

HYDRAULIC MOTOR ASM. NO. 93–7476 W/SENSOR

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. #12–14)	1
10	76–6980	O–Ring	1

Ref. No.	Part No.	Description	No. Used
11	94–3010	Sensor–Speed Pickup	1
12		Pin–Dowel	1
13		Pin–Dowel	3
14		Bearing–Needle	1
15	94–3003	Plate–Valve	1
16	76–6910	Kit–Rotating	1
17	76–6970	Insert–Camplate	1
18	94–3006	Housing (Incl. Ref. #19)	1
19		Bearing–Needle	1



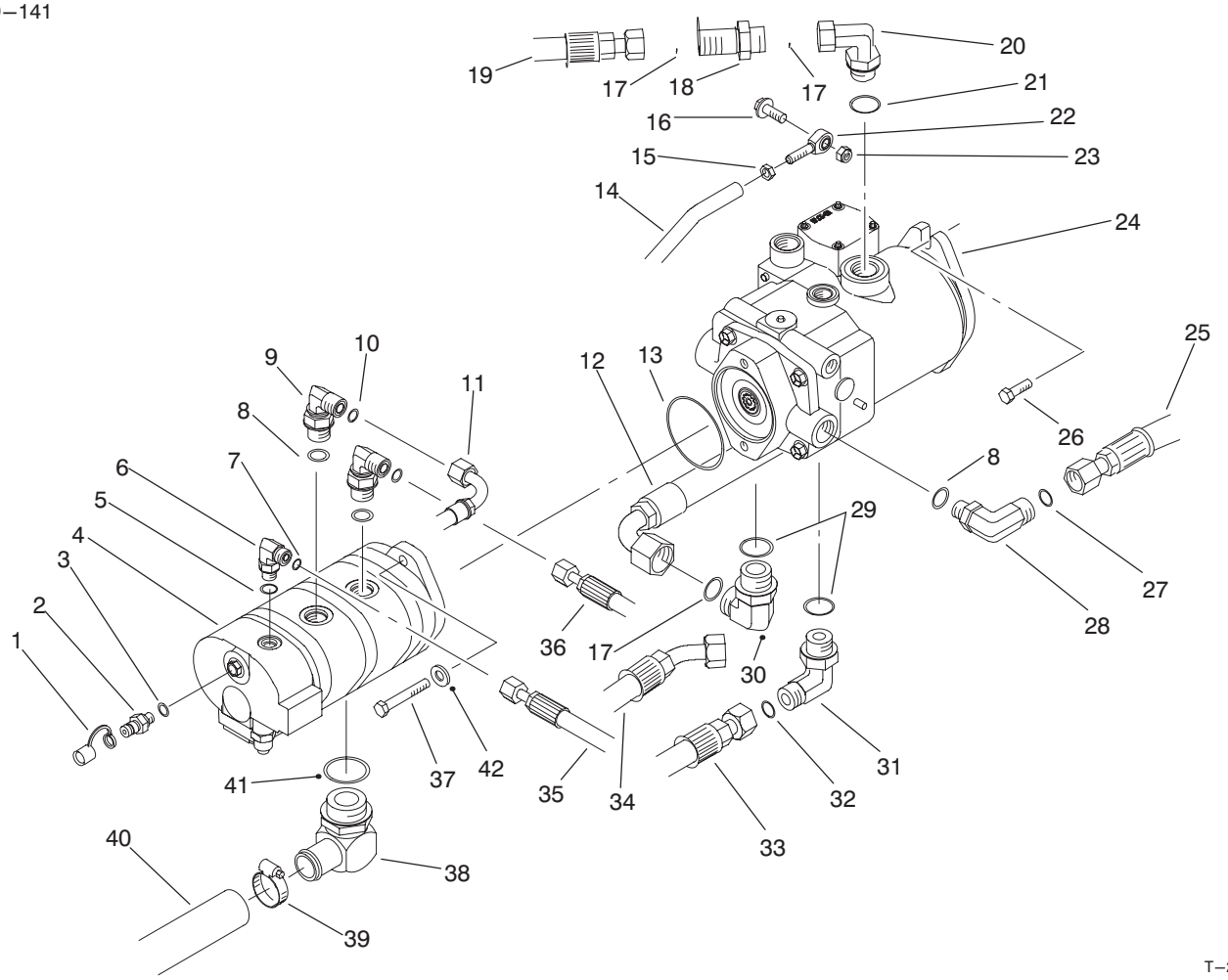
T–2118–1

4 WD HYDRAULIC MOTOR ASM. 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

3319−141



T−2072−1

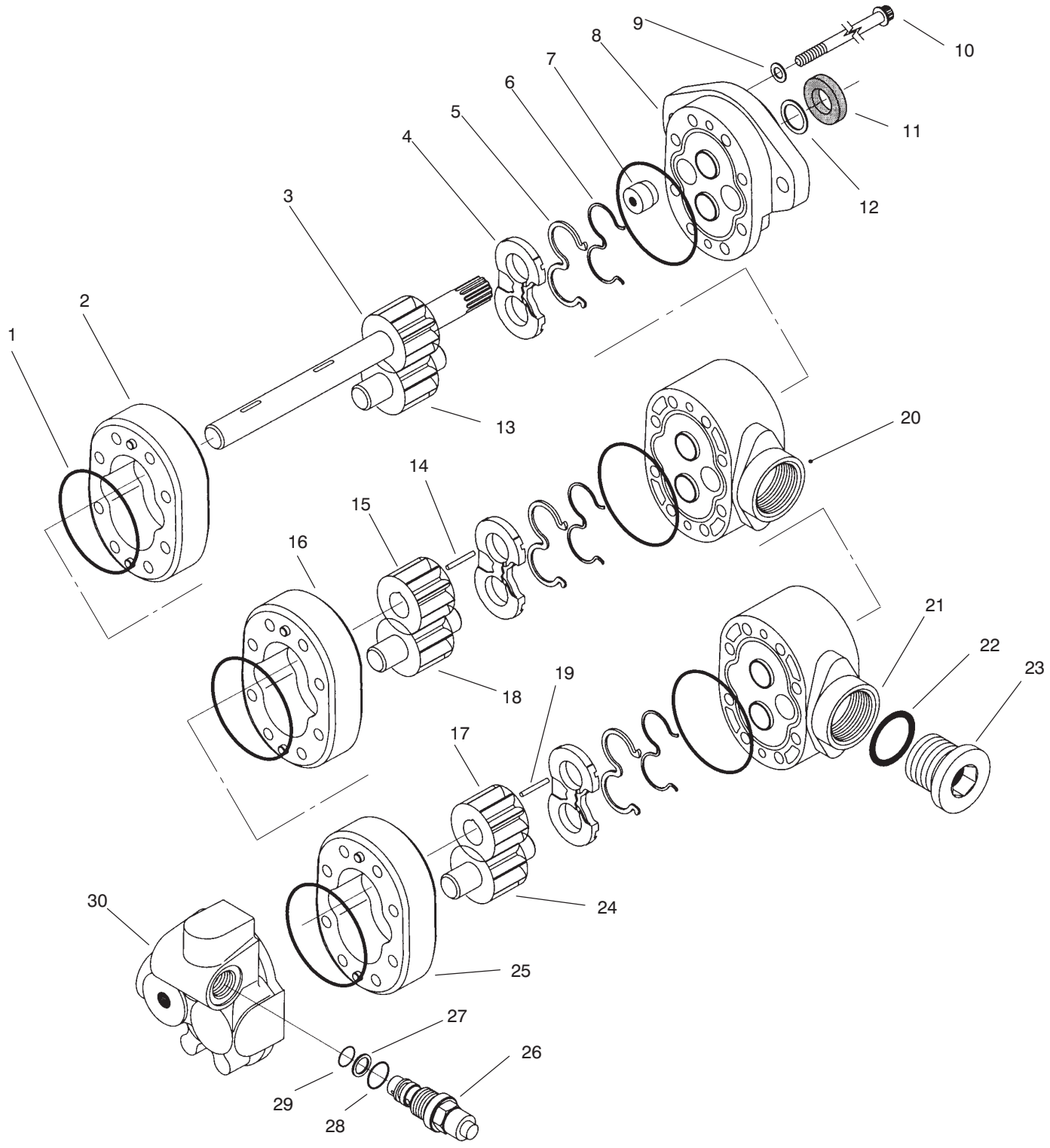
PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	354−79	Cap−Dust	4
2	354−77	Fitting−Quick Connect (Incl. Ref. #3)	4
3	237−78	O−Ring	4
4	93−2175	Asm−Pump, Gear	1
5	237−42	O−Ring	1
6	340−77	Fitting−Hydraulic 90° (Incl. Ref. #5 & 7)	1
7	237−22	O−Ring	1
8	237−80	O−Ring	3
9	340−105	Fitting−Hydraulic 90° (Incl. Ref. #8 & 10)	2
10	237−30	O−Ring	2
11	92−7491	Asm−Hose	1
12	92−7484	Asm−Hose (Model No. 03801)	1
13	237−99	O−Ring	1
14	92−7531	Tube−Rod, Control	1
15	3220−3	Nut−Jam	1
16	3234−11	Screw−Flange Head	1
17	237−58	O−Ring	3
18	94−2637	Fitting−Hydraulic, Straight (Incl. Ref. #17)	1
19	92−7489	Hose−Return	1
20	94−2636	Fitting−Hydraulic 90°	1
21	237−81	O−Ring	1
22	2411−36	Bearing−Rod End	1
23	3296−59	Nut−Lock	1

Ref. No.	Part No.	Description	No. Used
24	95−3450	Pump−Piston	1
25	92−7490	Asm−Hose, Filter	1
26	82−5050	Screw−Hex. Hd.	2
27	237−65	O−Ring	1
28	340−17	Fitting−Hydraulic 90° (Incl. Ref. #8 & 27)	1
29	237−146	O−Ring	2
30	340−15	Fitting−Hydraulic 90° (Incl. Ref. #17 & 29) (Model No. 03801)	1
30	340−129	Fitting−Hydraulic 90° (Incl. Ref. #29 & 32) (Model No. 03800)	1
31	340−129	Fitting−Hydraulic 90° (Incl. Ref. #29 & 32)	1
32	340−65	O−Ring	2
33	92−7485	Asm−Hose	1
34	92−7634	Asm−Hose, Traction (Model No. 03800)	1
35	92−7622	Asm−Hose, Steering	1
36	92−7492	Asm−Hose	1
37	323−7	Screw−Hex. Hd.	2
38	92−7526	Fitting−Hydraulic, Suction	1
39	2412−111	Clamp−Hose	2
40	92−7465	Hose−Suction	1
41	237−101	O−Ring	1
42	3256−46	Washer−Flat	2

*Not Illustrated

GEAR PUMP ASSEMBLY NO. 93–2175



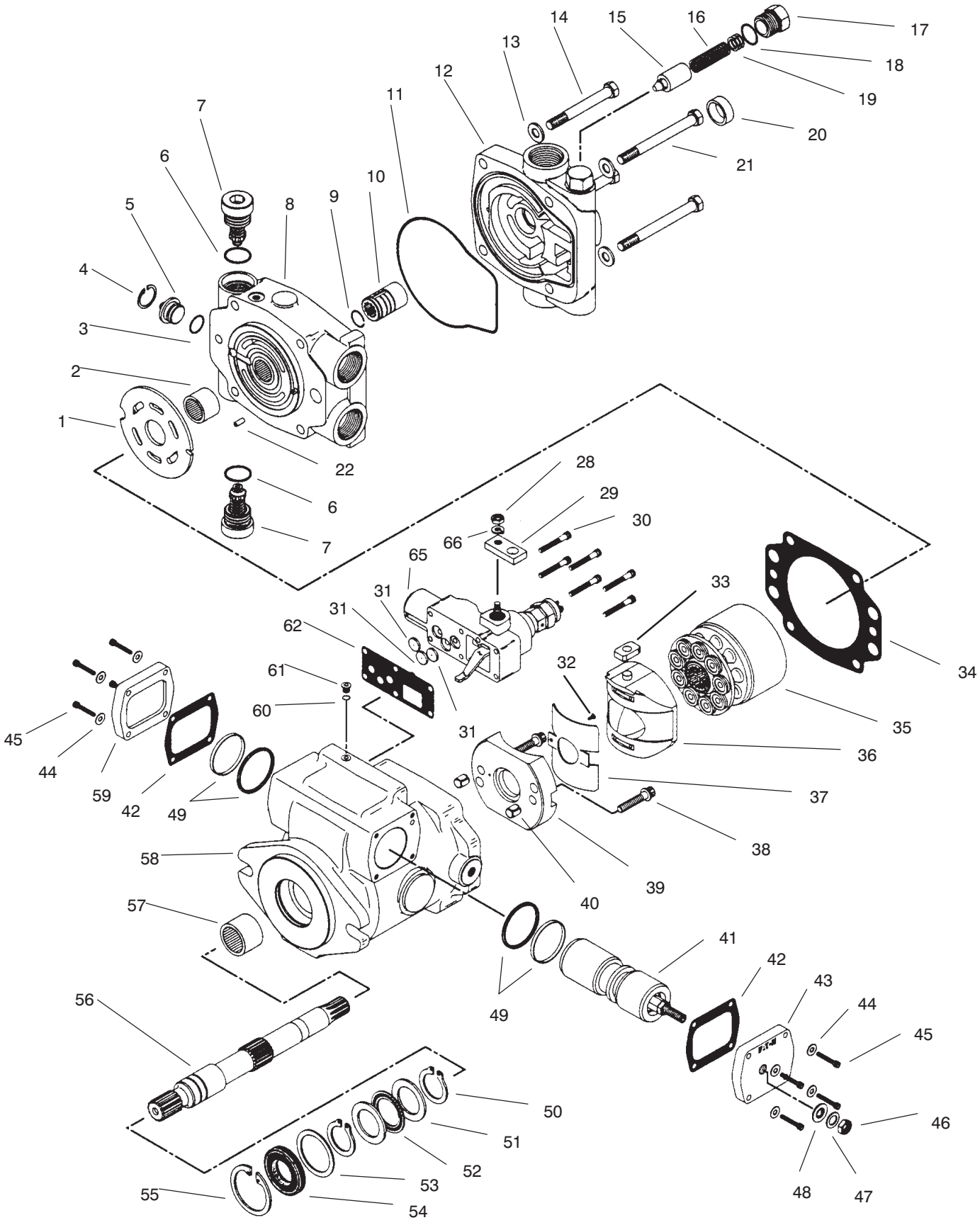
T–2138–1

GEAR PUMP ASSEMBLY NO. 93–2175

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

*Not Illustrated
†Not Serviced Separately

SERVO CONTROLLED PISTON PUMP ASM. NO. 95–3450

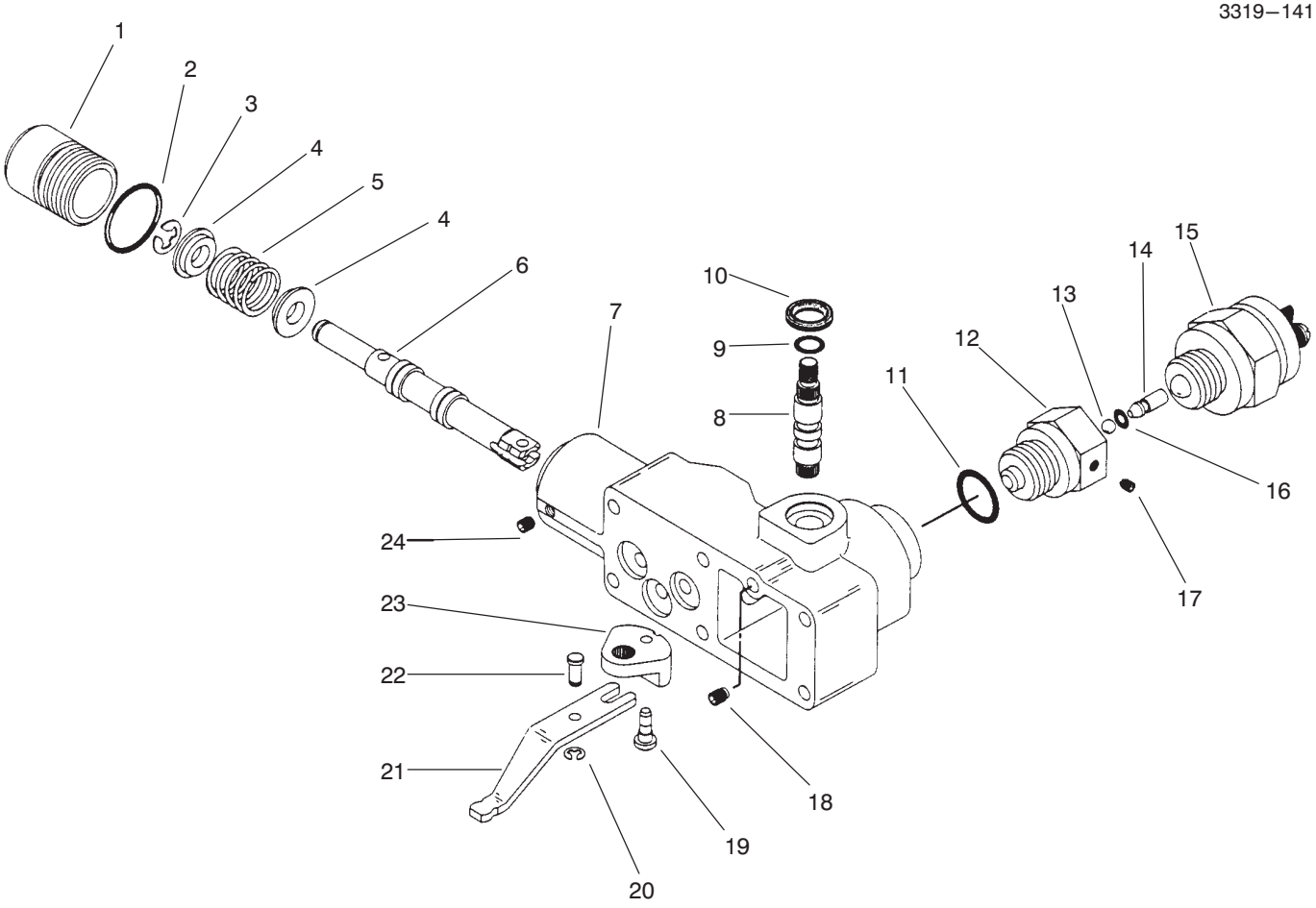


SERVO CONTROLLED PISTON PUMP ASM. NO. 95–3450

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	2
†15		Poppet	2
†16		Spring	2
†17		Plug	1
†18		O–Ring	1
†19		Washer	3
†20		Bushing	1
21	94–3029	Screw	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
†37		Bushing	1
†38		Screw	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	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

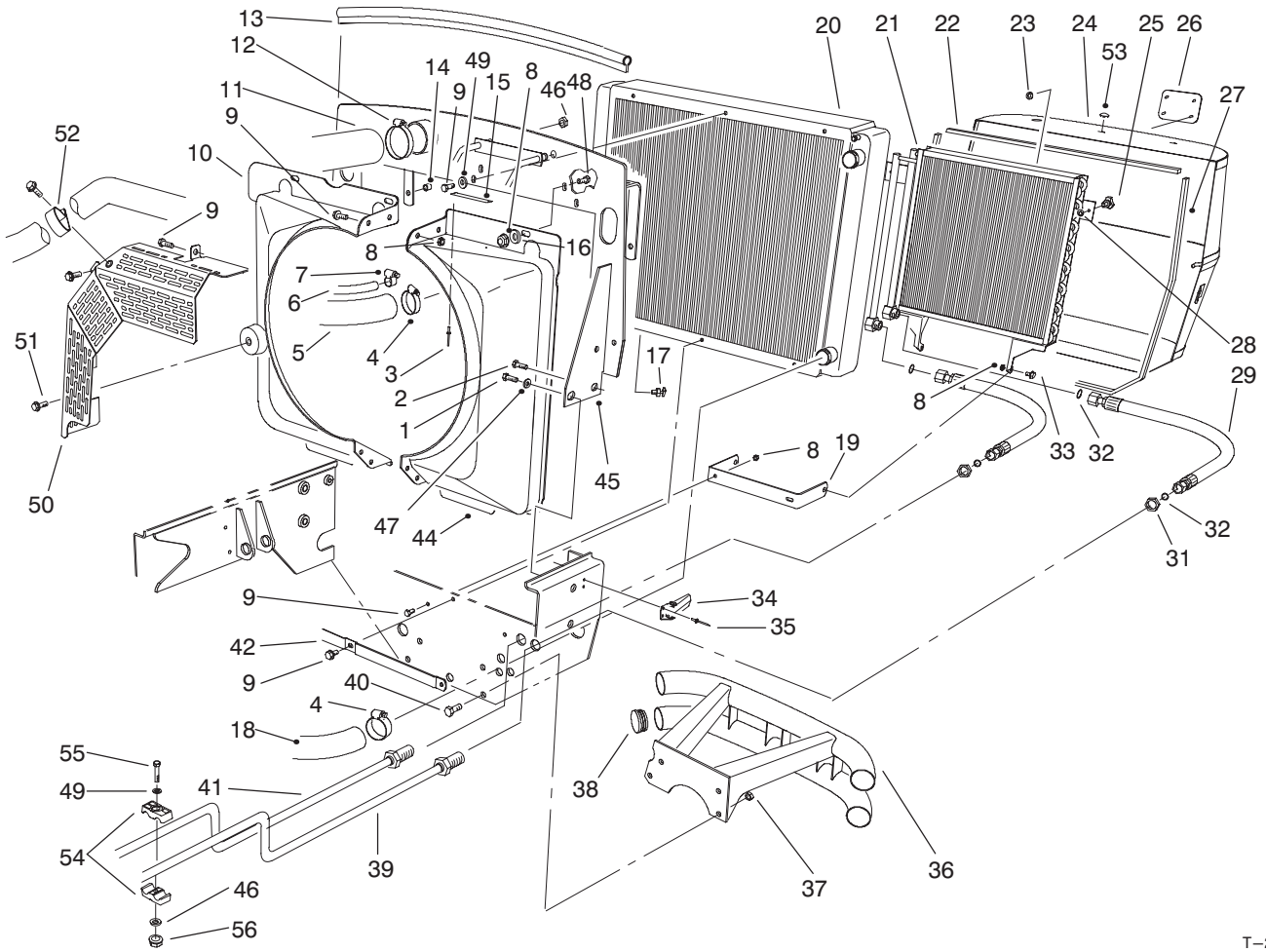
MANUAL SERVO CONTROL NO. 94–3019

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

3319–141

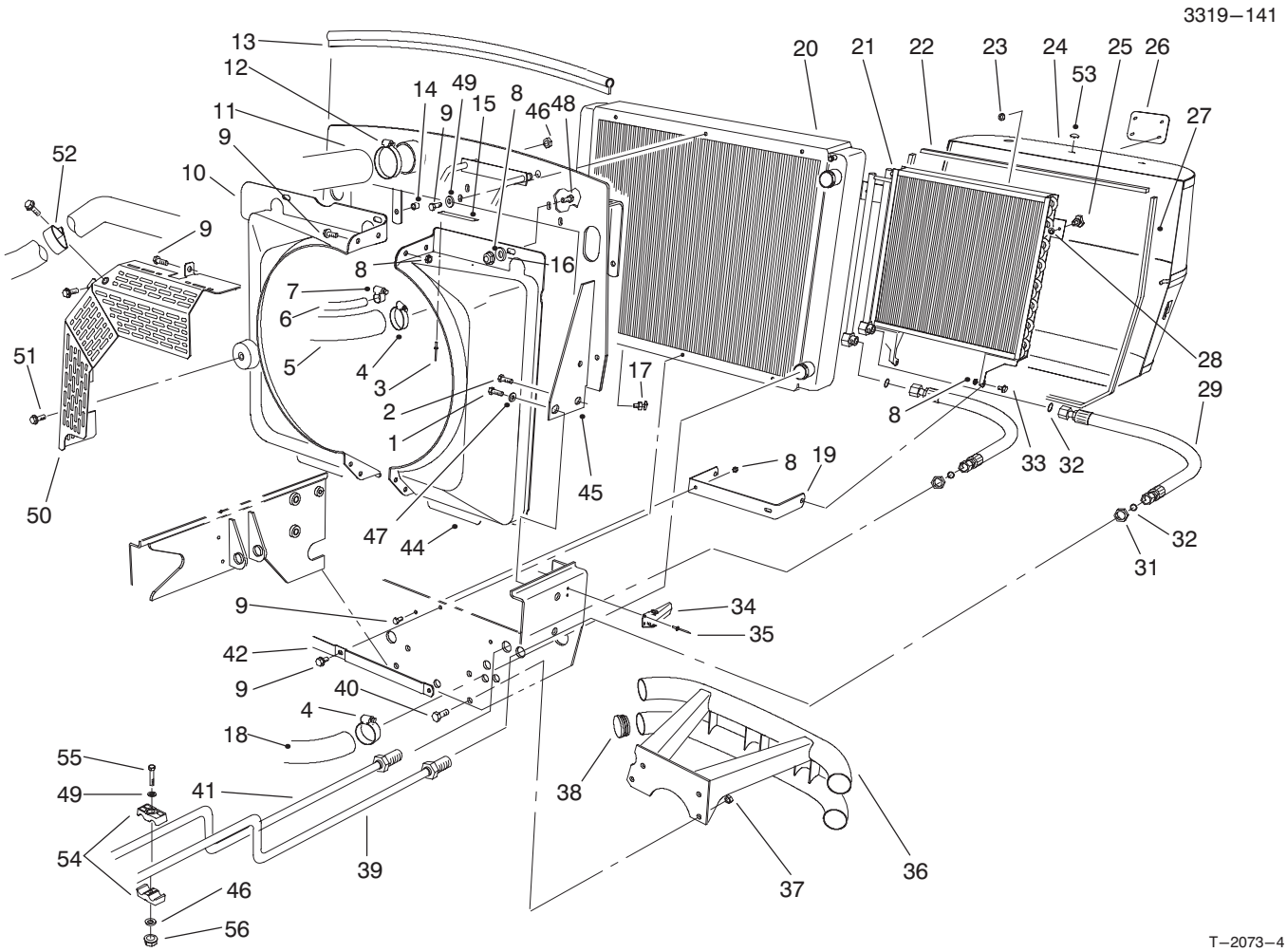


T–2073–4

RADIATOR & SHROUD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33108–025	Screw–Hex. Hd. Flange	2
2	33105–030	Screw–Hex. Hd. Flange	2
3	3290–271	Rivet–Pop	2
4	2412–3	Clamp–Hose	2
5	93–4215	Hose–Radiator, Upper Rear	1
6	92–7424	Hose–Radiator, Overflow	1
7	2412–36	Clamp–Hose	1
8	32128–20	Nut–Flange	4
9	3234–5	Screw–Flange	10
10	92–7374	Shroud–Fan RH	1
11	93–7584	Hose–Intake	1
12	2412–125	Clamp–Hose	1
13	93–7553	Seal–Hood	1
14	32148–10	Nut–Clinch	2
15	93–6681	Plate–Warning	1
15	94–2646	Decal–Warning (Europe)	1
15	94–4577	Decal–Warning (Japan)	1
16	3256–56	Washer–Flat	3
17	304–46	Nut–Drain Cock	1
18	92–7463	Hose–Radiator, Lower	1
19	92–7516	Bracket–Support, Cooler	1
20	74–3410	Asm–Radiator	1
21	82–3740	Cooler–Oil	1
22	92–7631	Sealstrip–Screen	1
23	94–2638	Nut–Push On	4
24	92–7505	Screen	1
25	77–3620	Retainer–Cover	2

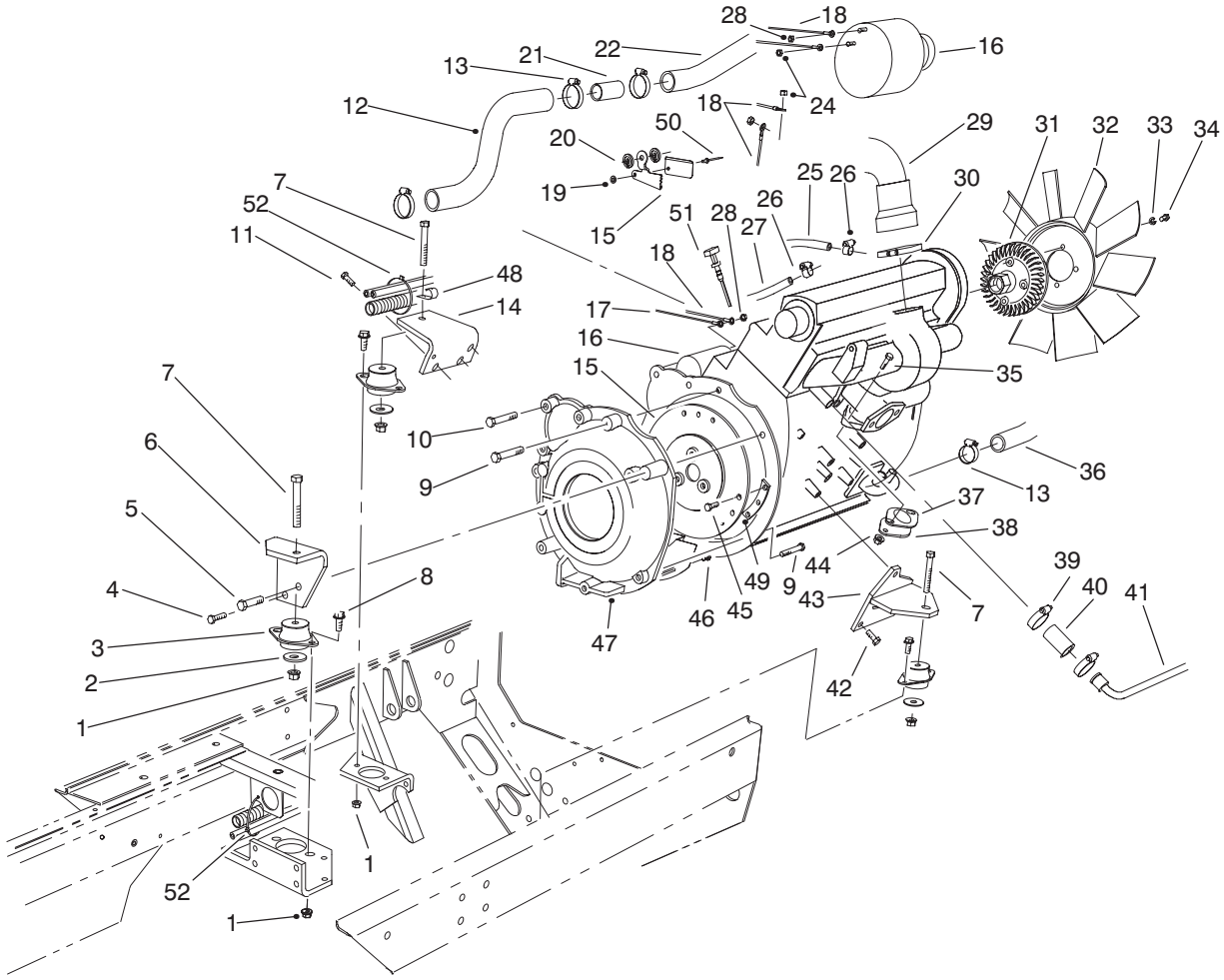
Ref. No.	Part No.	Description	No. Used
26	93–6028	Plate–Logo, Toro	1
27	93–4208	Strip–Seal, Screen	1
28	32151–72	Retainer–Push On	2
29	92–7535	Asm–Hose, Oil Cooler	2
31	340–74	Nut–Bulkhead	2
32	237–65	O–Ring	4
33	37–8771	Bolt–Shoulder	2
34	69–3020	Latch–Draw	2
35	3269–4	Rivet–Pop	4
36	94–3084	Bumper (Model 03800)	1
36	92–7623	Bumper (Model 03801)	1
37	3296–23	Nut–Lock	4
38	2410–42	Cap–Bumper (Model 03800)	2
38	2410–42	Cap–Bumper (Model 03801)	4
39	92–7493	Asm–Tube, Filter	1
40	325–5	Screw–Hex. Hd.	2
41	92–7558	Asm–Tube, Cooler	1
42	92–7416	Strap–Radiator	1
44	92–7375	Shroud–Fan LH	1
45	92–7388	Support–Radiator	1
46	3296–23	Nut–Lock	2
47	3256–27	Washer–Flat	2
48	3230–2	Screw–Carriage	3
49	3256–23	Washer–Flat	3
50	94–2646	Guard–Fan (Europe)	1



RADIATOR & SHROUD ASSEMBLY (Continued)

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

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



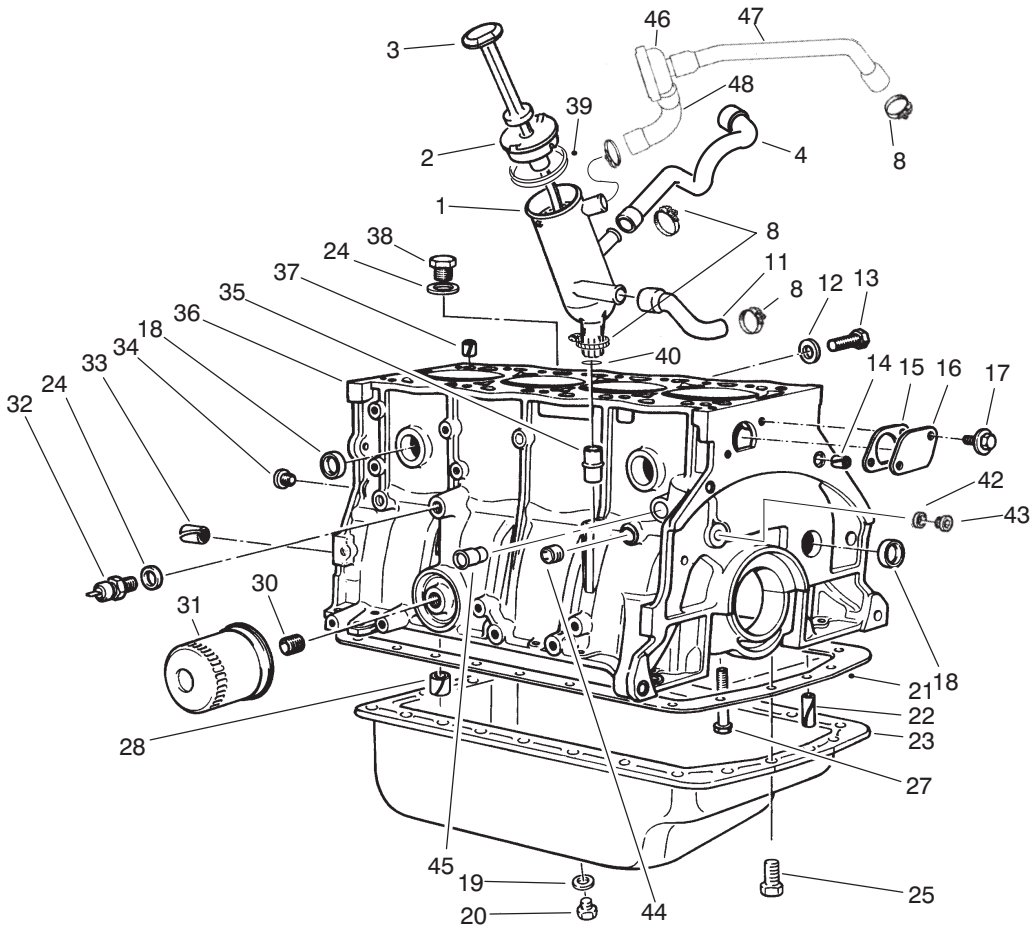
T–2074–1

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33005–00	Nut–Hex. Flange	9
2	87–5100	Washer–Snubbing	3
3	53–9681	Mount–Rubber	3
4	48–9470	Screw	1
5	48–7840	Screw–Hex. Hd.	1
6	92–7425	Support–Mount, Engine	1
7	33105–070	Screw–Hex. Hd. Flange	3
8	33105–030	Screw–Hex. Hd. Flange	6
9	48–7570	Screw–Hex. Hd.	3
10	48–7810	Screw–Hex. Hd.	3
11	66–3160	Screw	4
12	94–1418	Hose–Radiator, Upper	1
13	2412–3	Clamp–Hose	4
14	92–7429	Mount–Motor, RH	1
15	94–1421	Coupling–Center, Spring	1
16	93–4233	Asm–Engine	1
17	75–1370	Cable–Battery, Positive	1
18	94–3090	Harness–Wire, Main	1
*	94–9967	Circuit Breaker–50 Amp	1
*	94–9968	Circuit Breaker–100 AMp	1
19	3256–49	Washer–Flat	1
20	86–2990	Mount–Cable, Throttle	2
21	93–7594	Spacer–Tubular	1
22	93–4215	Hose–Radiator, Upper Rear	1
24	48–7880	Nut	3
25	92–7521	Hose–Fuel	1

Ref. No.	Part No.	Description	No. Used
26	2412–108	Clamp–Hose	2
27	63–7627	Hose–Fuel	1
28	48–7930	Nut–Hex.	2
29	94–2624	Hose–Manifold	1
30	2412–125	Clamp–Hose	1
31	92–7466	Clutch–Fan	1
32	74–3650	Fan–Engine	1
35	33104–020	Screw–Hex. Hd. Flange	2
36	92–7463	Hose–Radiator, Lower	1
37	77–3700	Gasket–Exhaust, Manifold	1
38	92–7382	Cover–Manifold	1
39	2412–129	Clamp–Hose	4
40	74–6490	Hose–Water Line	2
41	92–7381	Tube–Water, Return	1
42	48–7780	Screw–Hex. Hd.	3
43	92–7426	Mount–Motor	1
44	33004–00	Nut–Hex. Flange	2
45	48–7700	Screw–Hex. Hd.	6
46	48–7610	Screw–Hex. Hd.	3
47	82–5120	Adapter–Pump To Engine	1
48	2412–150	J–Clip	1
49	94–1422	Spacer–Coupler	3
50	3290–282	Rivet–Pop	1
51	93–9176	Dipstick–Peugeot	1
52	3290–378	Tie–Cable	2

*Not Illustrated



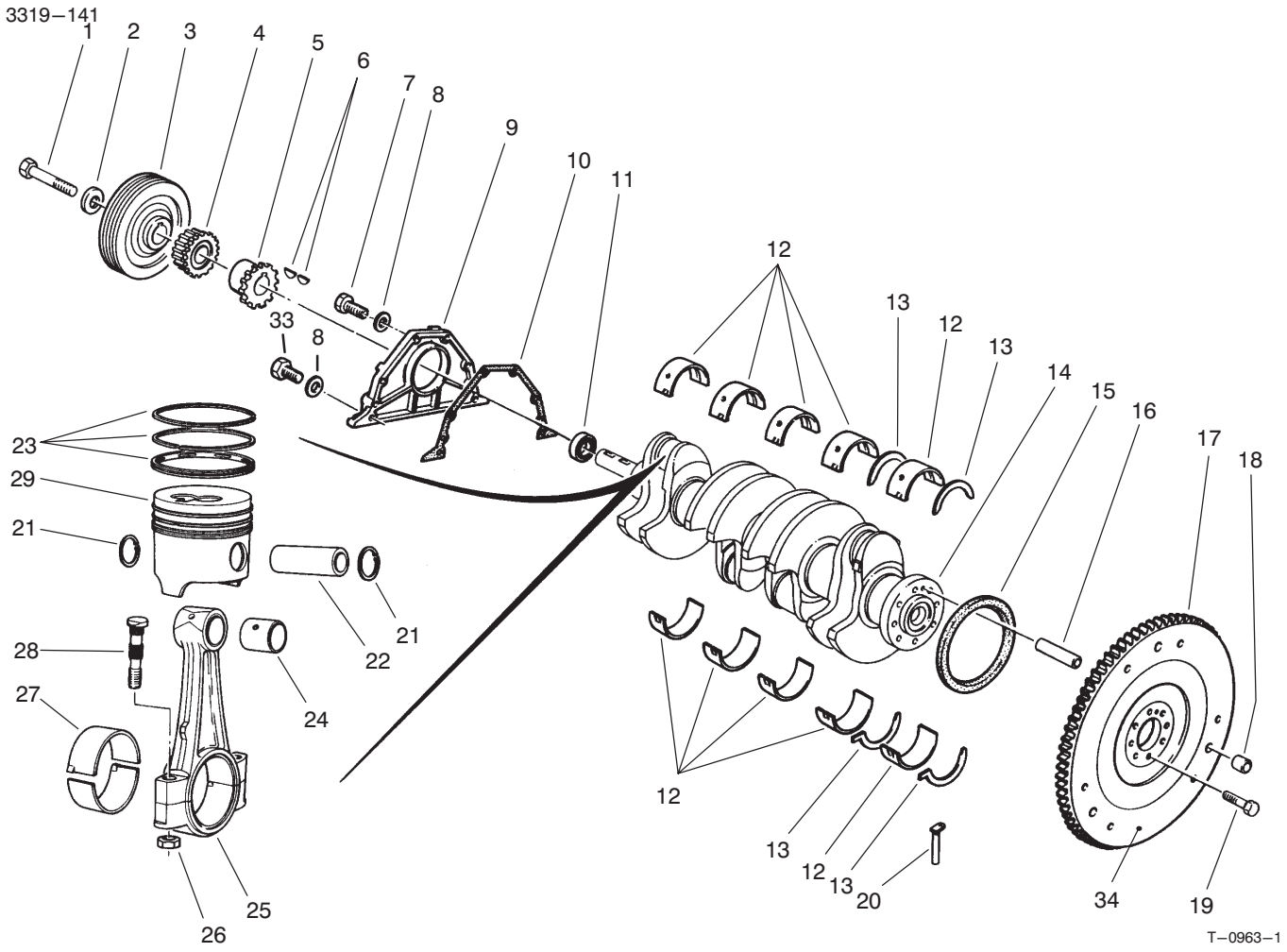
T–2142–3

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3181	Oil Filler (Incl. Ref. 39)	1
2	94–3182	Plug	1
3	93–9176	Dipstick–Oil	1
4	94–3184	Union	1
8	2412–129	Clamp–Hose	8
11	74–7770	Hose–Crankcase	1
12	74–7780	Gasket	1
13	74–7790	Screw	1
14	94–3102	Pin	2
15	74–7810	Gasket–Plate	1
16	74–7820	Plate	1
17	94–3112	Screw–Washer Hd.	2
18	74–7840	Plug–27 mm Dia.	8
*	94–3108	Plug–27.5 mm Dia.	8
*	94–3109	Plug–28.5 mm Dia.	9
19	74–7320	Gasket	1
20	74–7310	Plug–Threaded	1
21	74–7380	Gasket–Oil Pan	1
22	94–3111	Pin–Groove	2
23	74–7300	Pan–Oil	1
24	94–3107	Gasket	2
25	74–7330	Screw–Hex. Hd.	23
26	77–3790	Plug–Drain	1

Ref. No.	Part No.	Description	No. Used
27	74–7930	Screw–Bearing Cap	10
28	74–7940	Bushing–Spring	1
29	74–7950	Screw–Plate	6
30	74–7960	Stud–Filter	1
31	74–7970	Filter–Oil	1
32	94–3180	Switch–Pressure	1
33	74–7990	Pin–Spring	4
34	74–8000	Plug	2
35	74–8010	Guide–Dipstick	1
36	94–3100	Asm–Short Block (Incl. Pistons next page)	1
37	74–8030	Pin–Spring	1
38	94–3105	Plug–Drain	1
39	94–3183	Gasket	1
40	94–3186	O–Ring	1
42	94–3106	Gasket	2
43	94–3104	Plug–Threaded	2
44	94–3103	Plug–Threaded	1
45	94–3110	Stud	1
46	94–3190	PCV Valve	1
47	94–3192	Union	1
48	94–3191	Union	1
*	94–3101	Gasket Set (Without Head Gasket)	1

*Not Illustrated

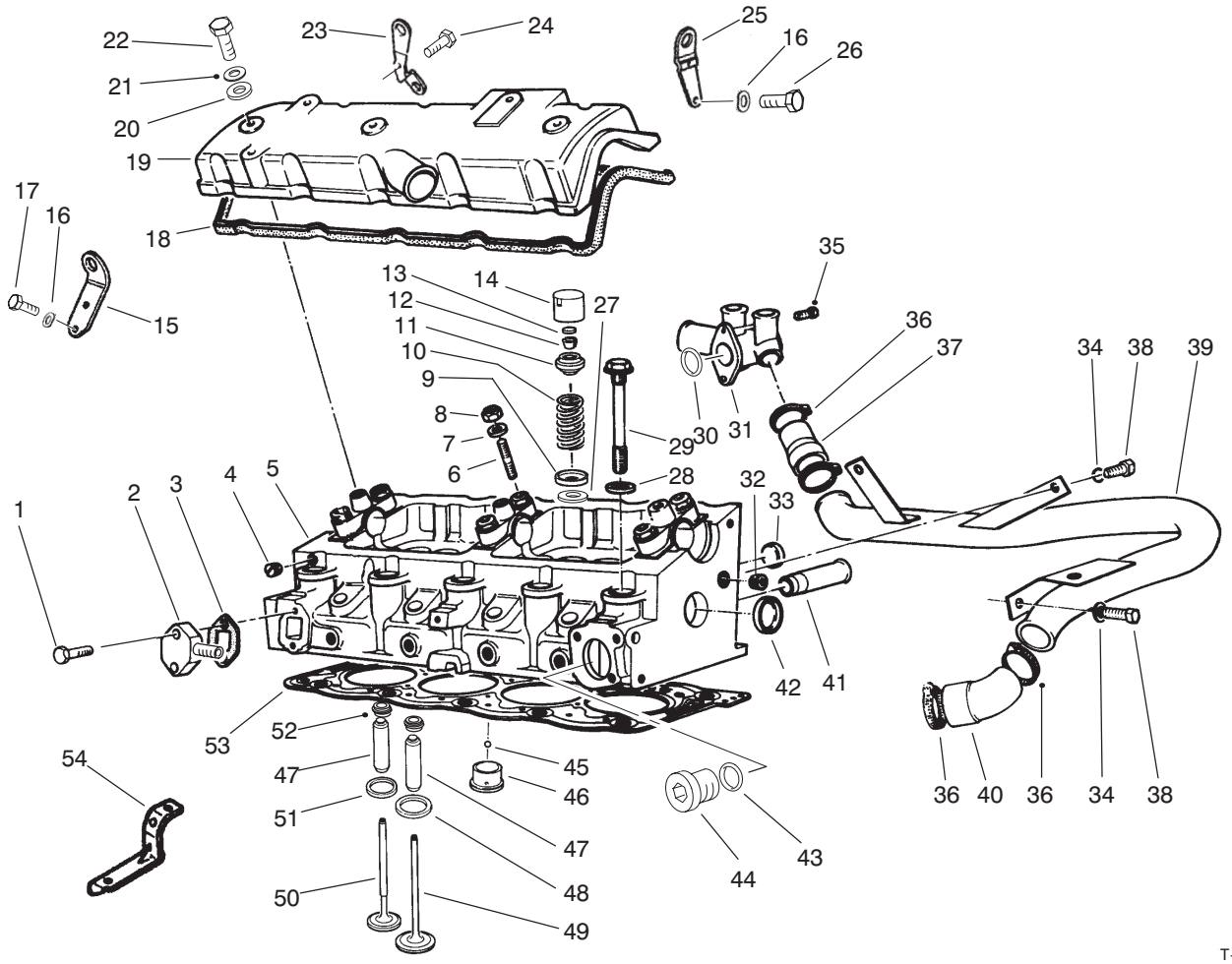


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3145	Screw–Hex. Hd.	1
2	94–3146	Washer	1
3	94–3144	Pulley	1
4	74–8100	Gear–Pinion	1
5	95–3485	Sprocket–Oil Pump	1
6	74–8120	Key–Woodruff	2
7	94–3150	Screw–Hex. Hd.	4
8	94–3151	Washer	6
9	74–8140	Cover	1
10	74–8150	Gasket–Cover	1
11	94–3148	Seal–Shaft	1
12	74–8170	Bearing Set (Std.)	2
*	94–3140	Bearing Set (.30mm OS)	2
13	94–3141	Thrust Bearing Set (Std.)	2
*	94–3142	Thrust Bearing Set (.10mm OS)	2
*	74–8210	Thrust Bearing Set (.15mm OS)	2
*	94–3143	Thrust Bearing Set (.20mm OS)	2
14	74–8230	Crankshaft	1
15	94–3147	Seal	1
16	74–7990	Pin	1
17	94–3149	Gear–Flywheel	1
18	74–8270	Pin	3
19	95–3484	Screw–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–Hex. Hd.	2
34	74–8260	Flywheel	1

*Not Illustrated



T–2148–4

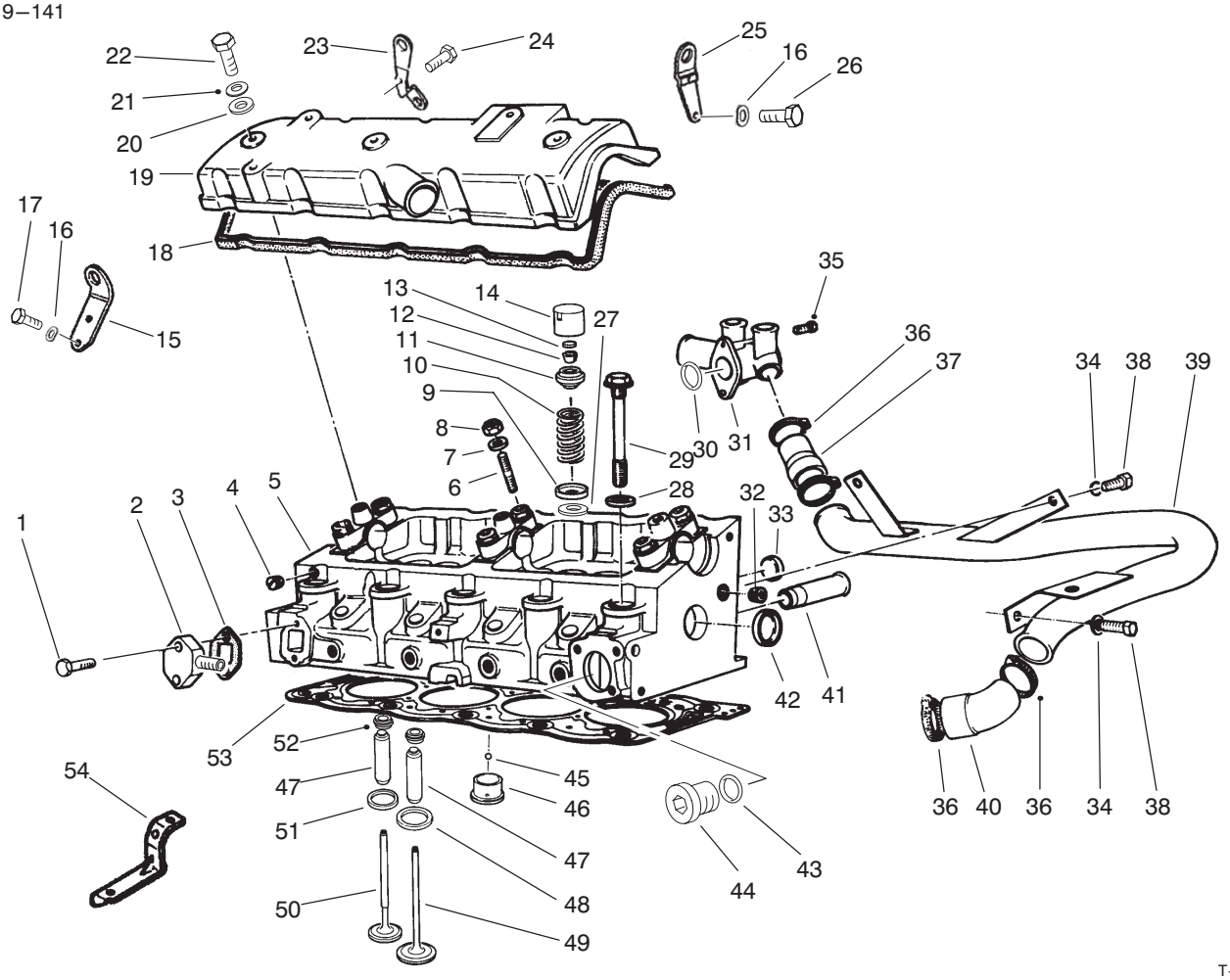
CYLINDER HEAD ASSEMBLY

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

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

*Not Illustrated

3319–141



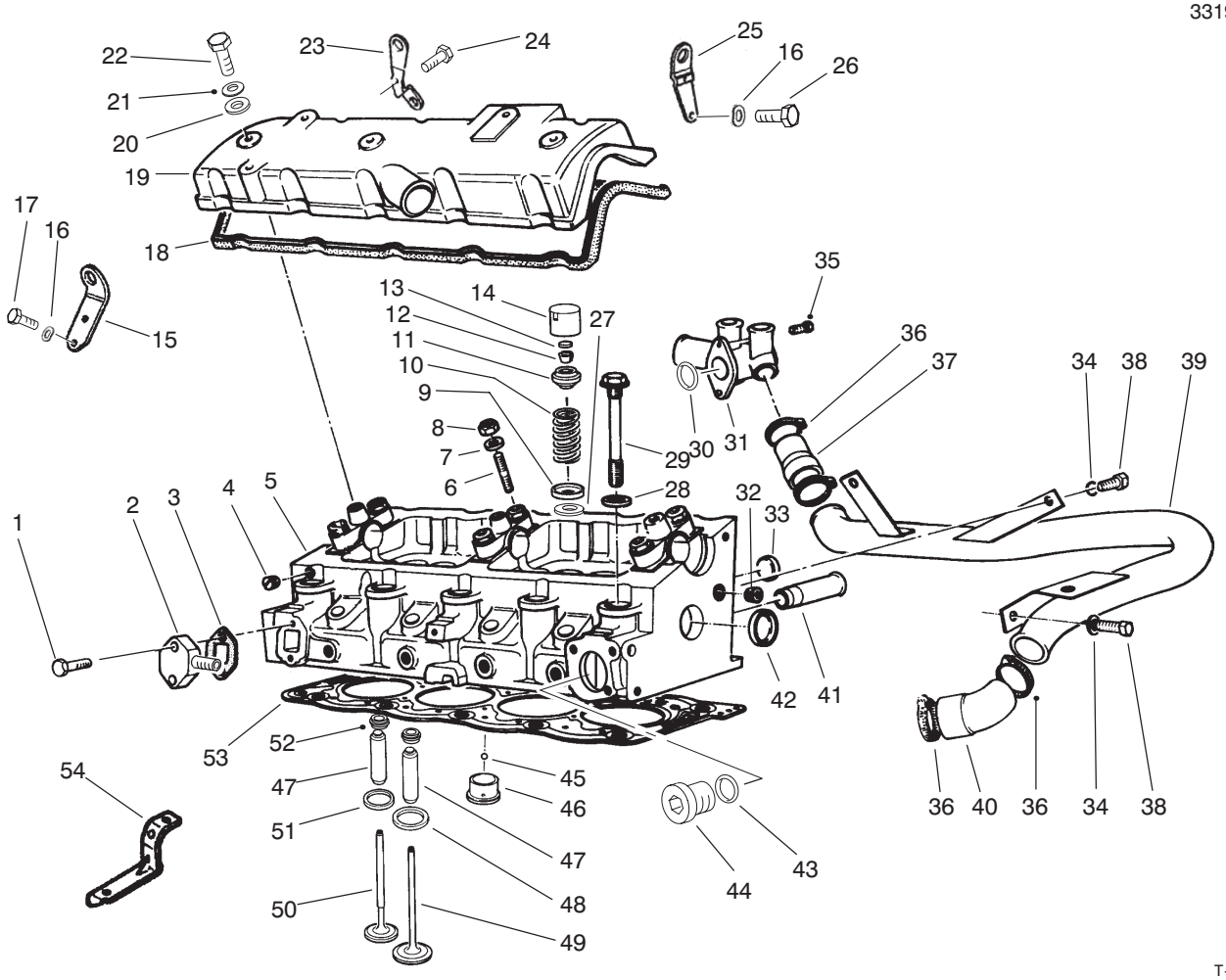
T–2148–4

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



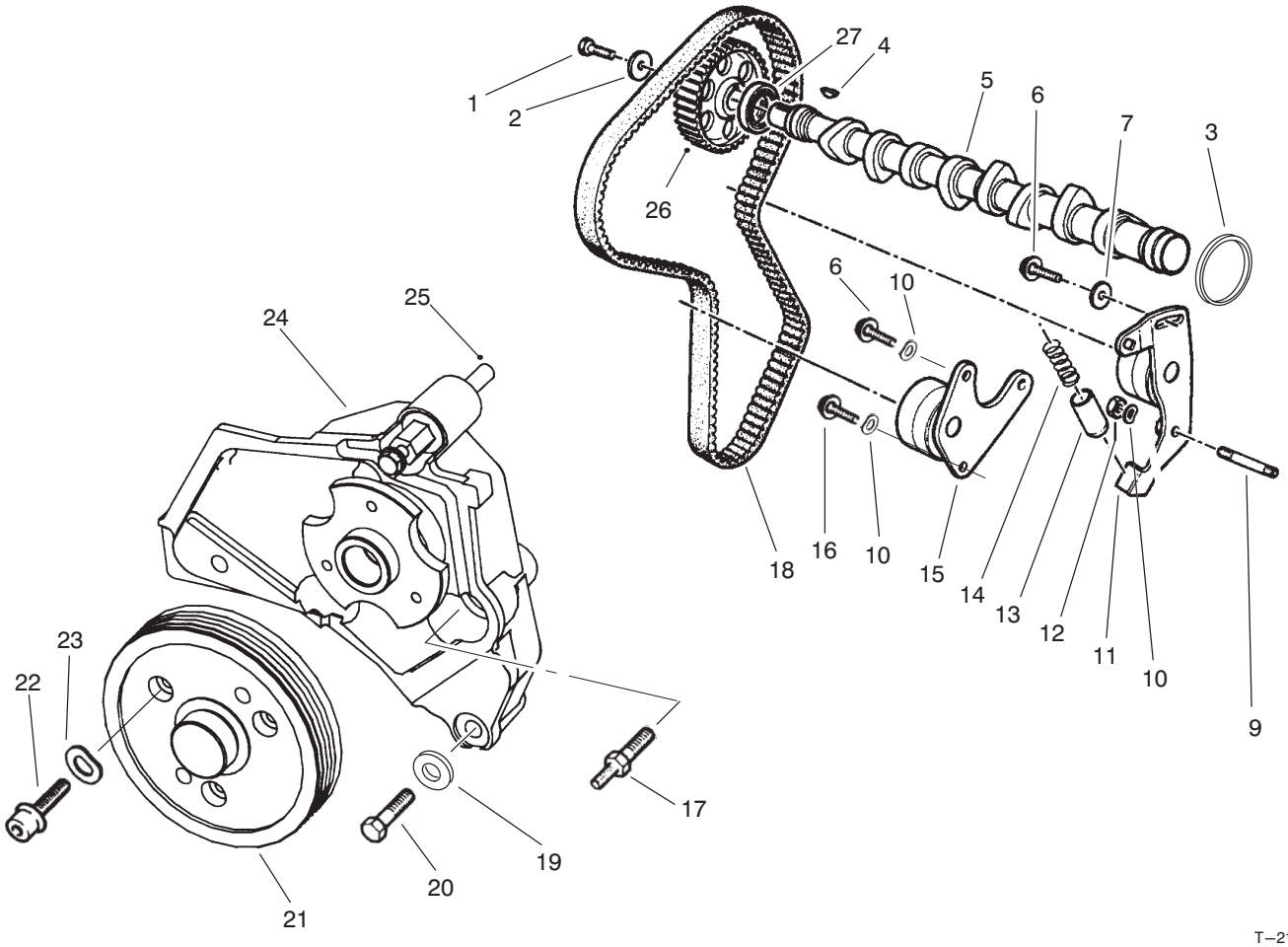
T–2148–4

CYLINDER HEAD ASSEMBLY (Continued)

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

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

*Not Illustrated

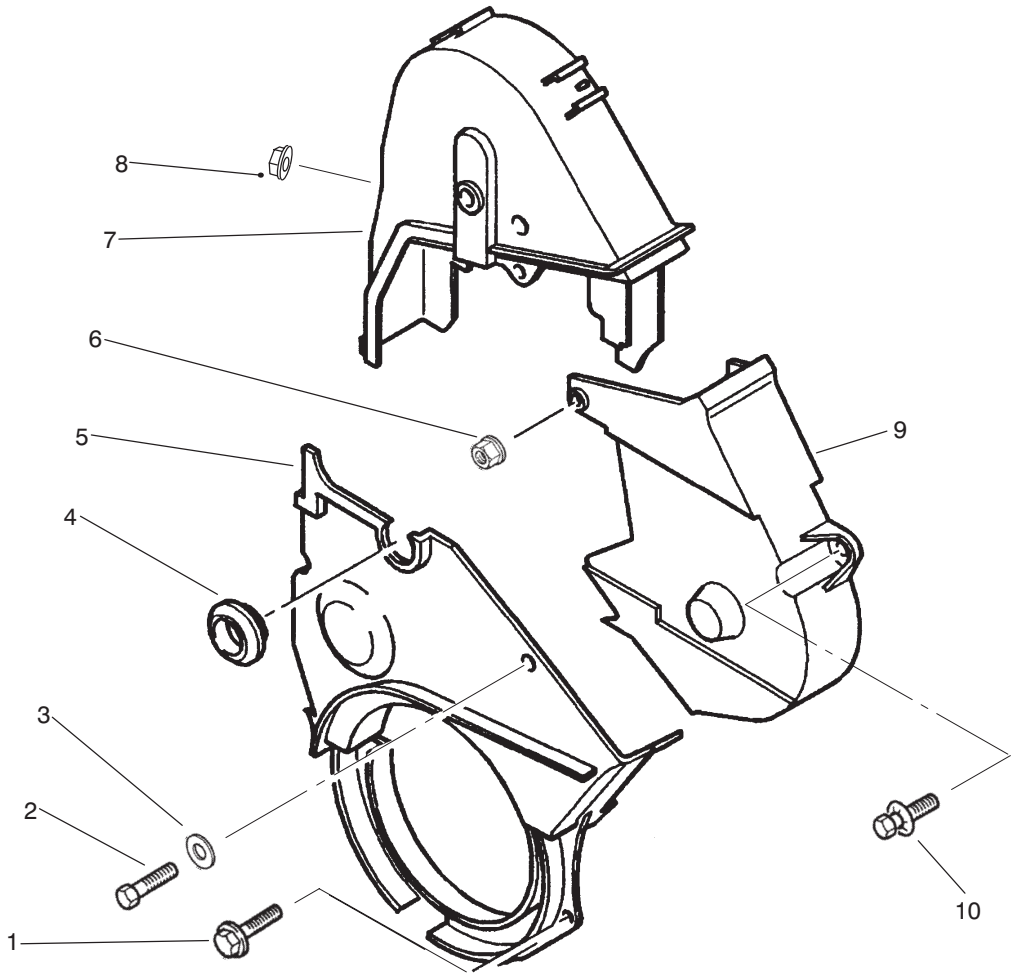


T–2141–1

CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
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	Asm–Roller	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	Asm–Roller	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

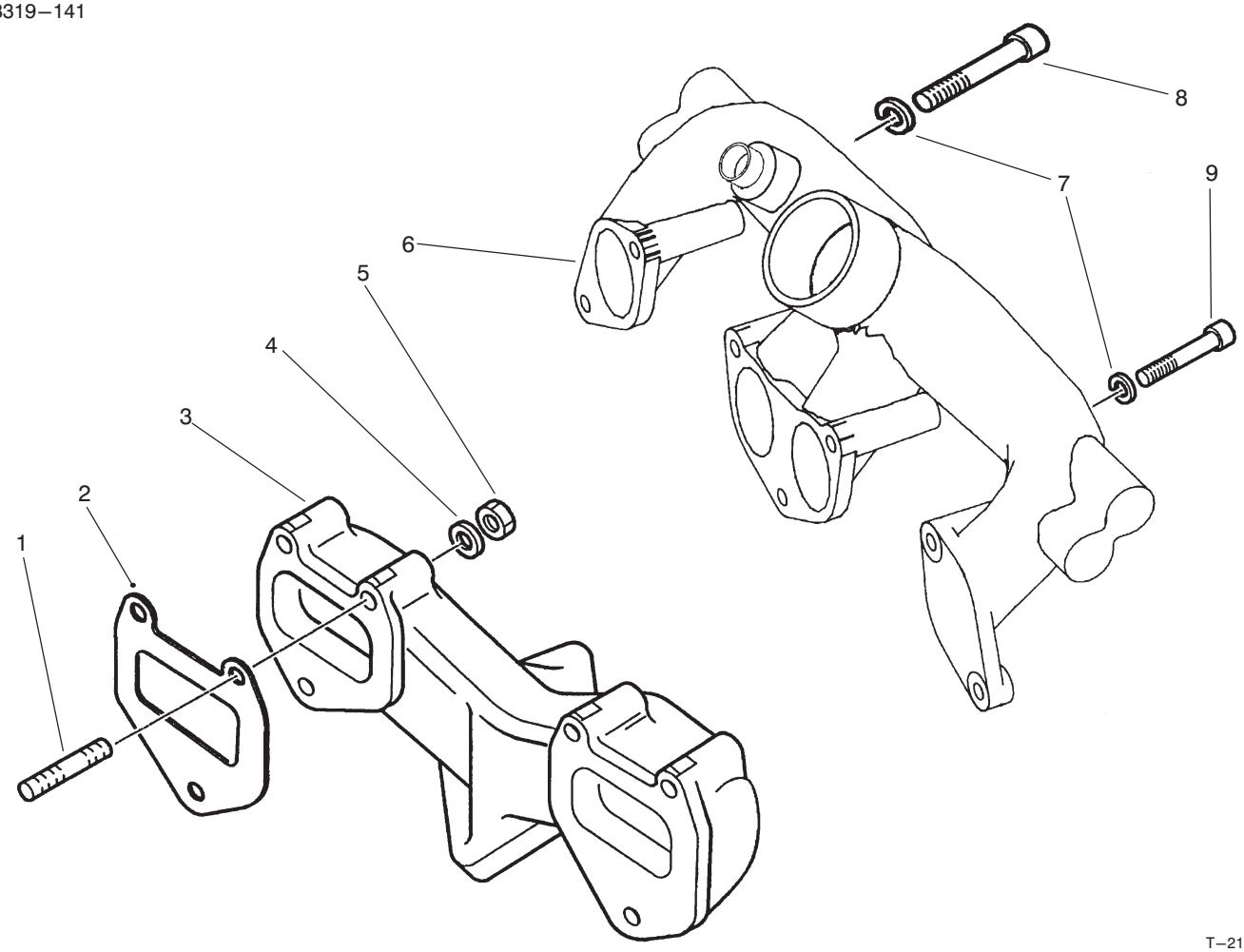


T–2140–2

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



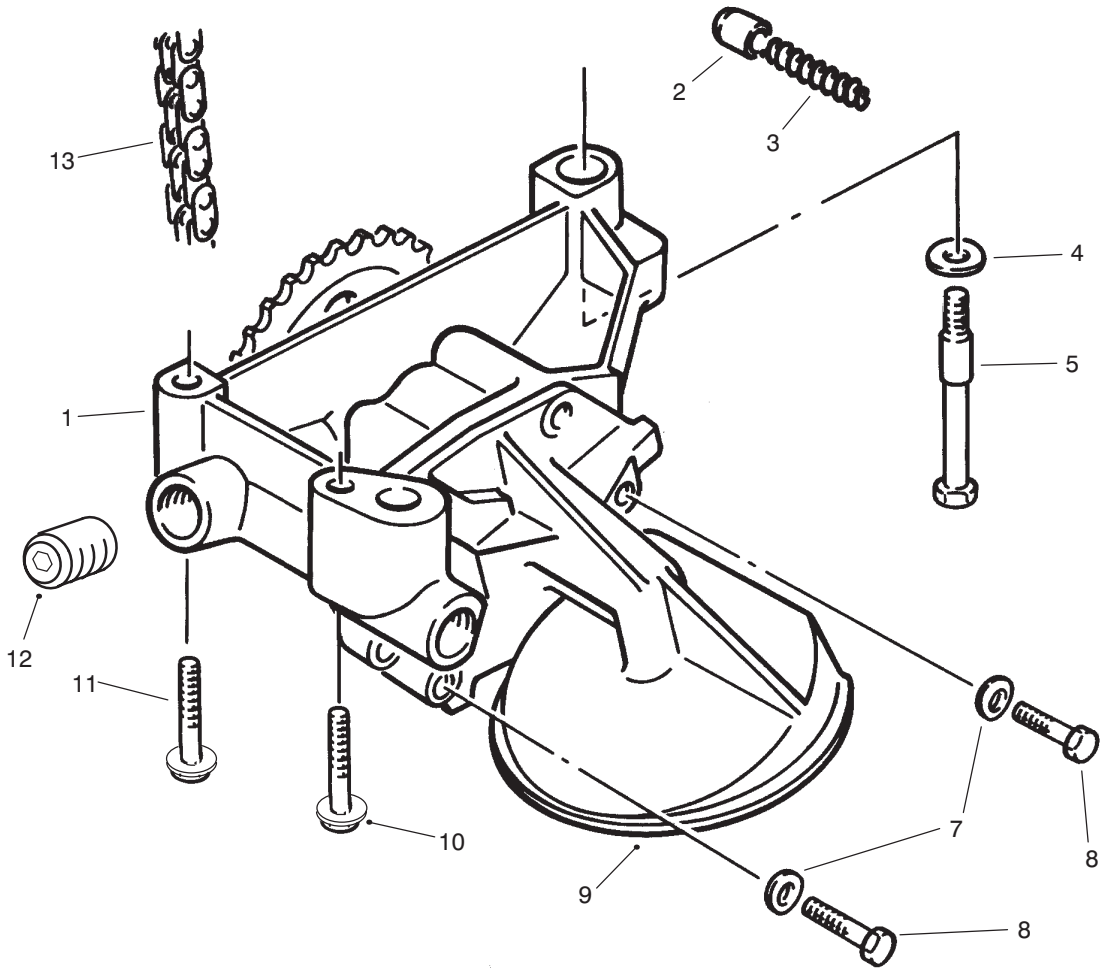
T–2149–3

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

*Not Illustrated



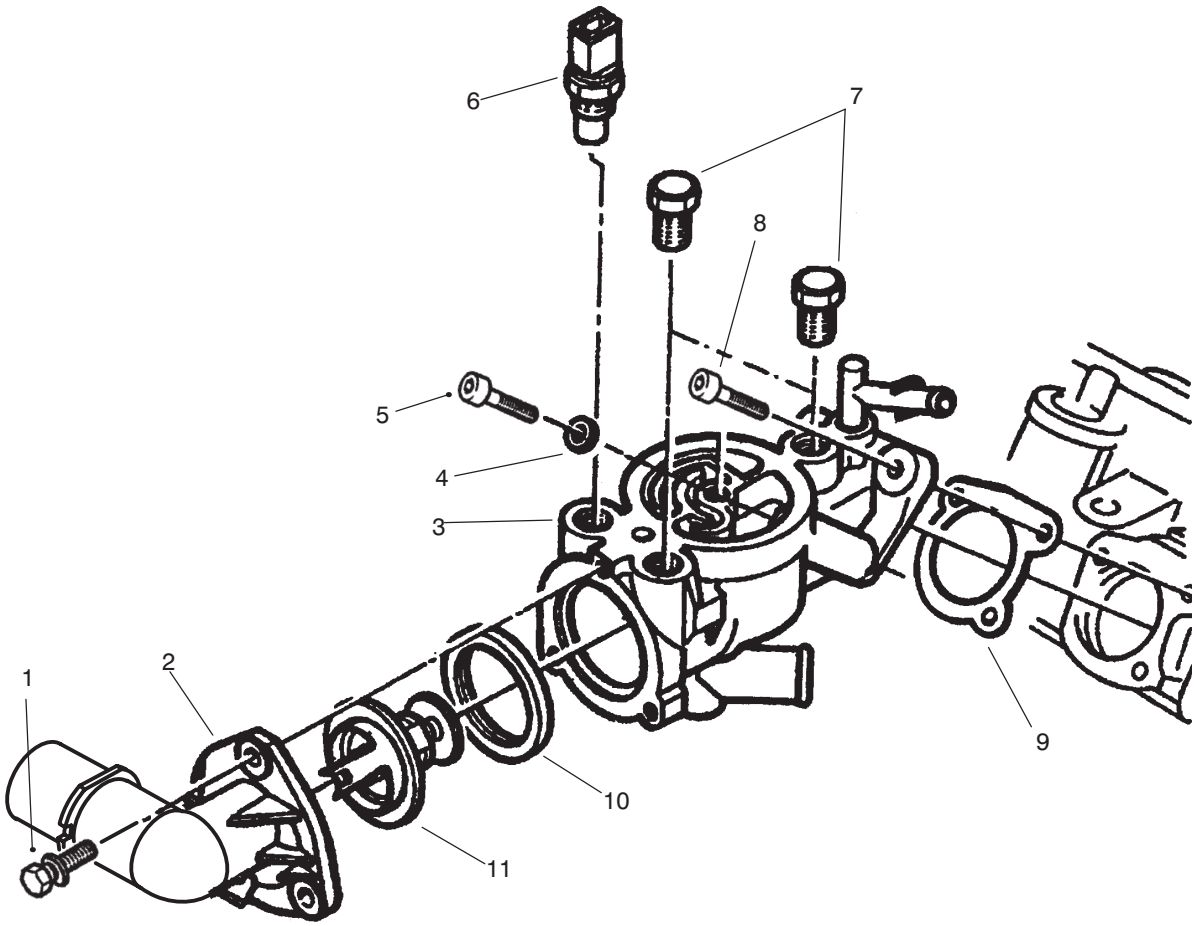
T–0964–2

OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76–5070	Asm–Oil Pump	1
2	94–3176	Gear–Oil Pump	1
3	76–5090	Spring–Piston	1
4	94–3179	Washer–Spring	3
5	76–5100	Bolt–Shoulder	1
7	76–5010	Washer–Spring	5

Ref. No.	Part No.	Description	No. Used
8	94–3124	Screw–Hex. Hd.	2
9	94–3178	Strainer	1
10	77–3470	Screw	1
11	77–3490	Screw	1
12	94–3177	Plug	2
13	76–5170	Chain–Pump Drive	1

3319–141

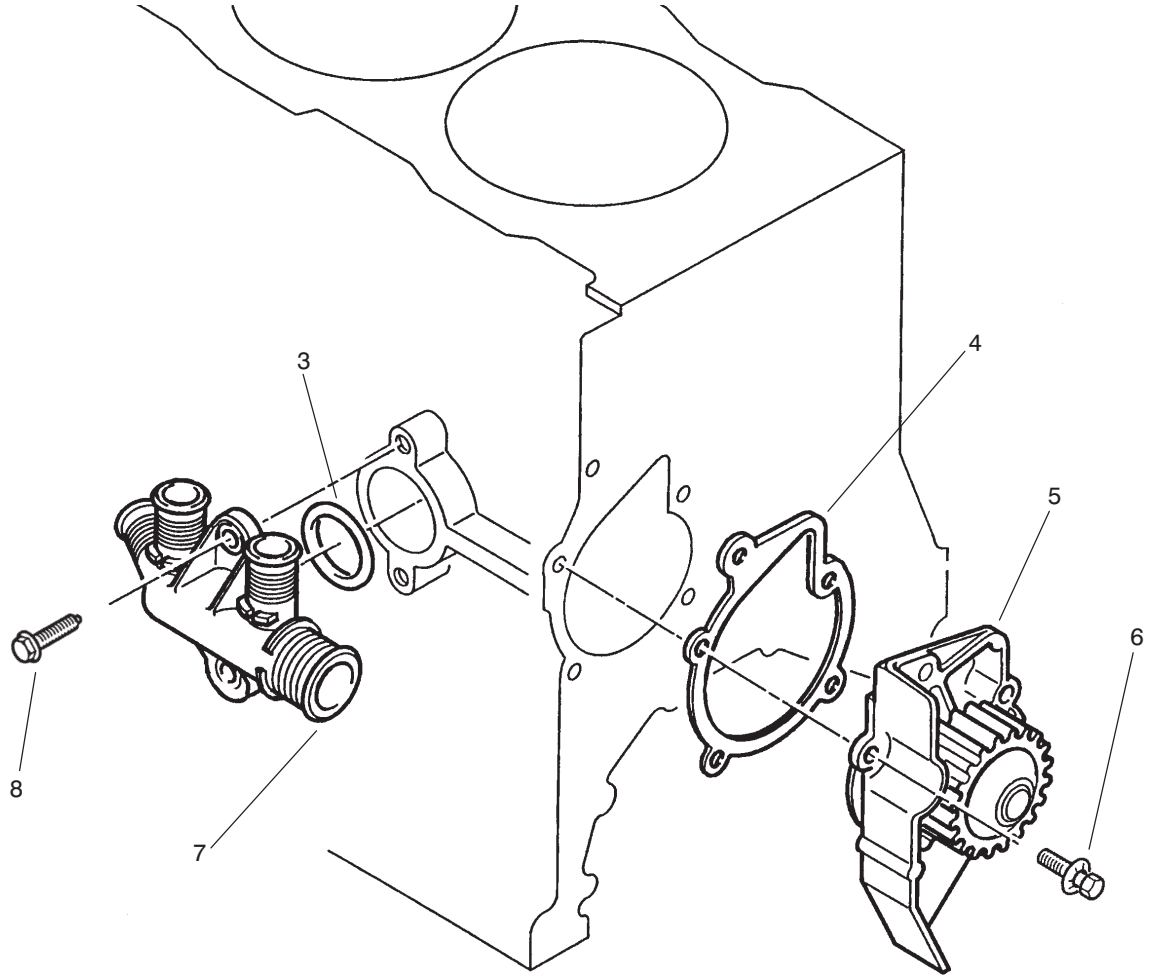


T–2143–3

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

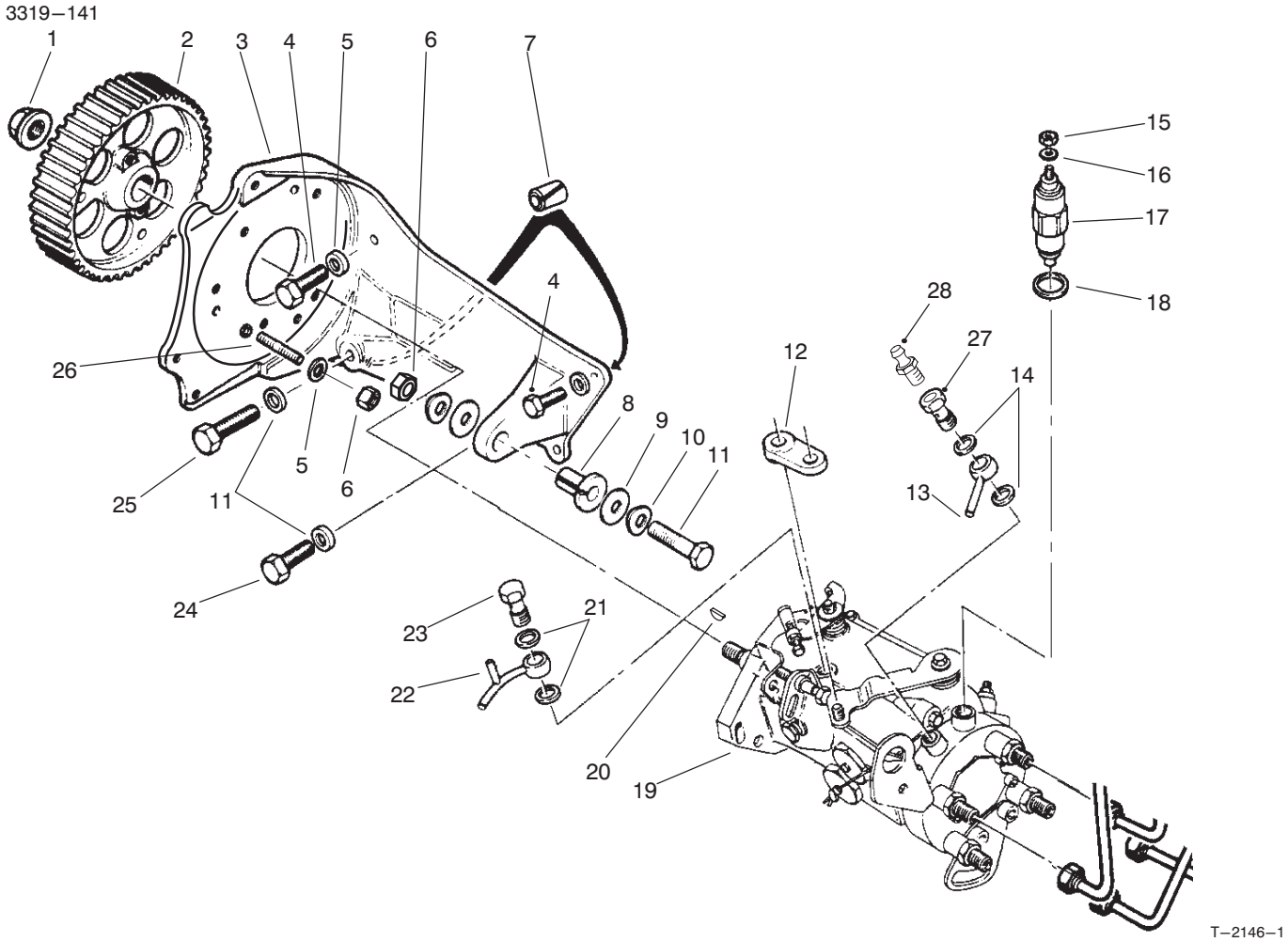


T–2144–1

WATER PUMP ASSEMBLY

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

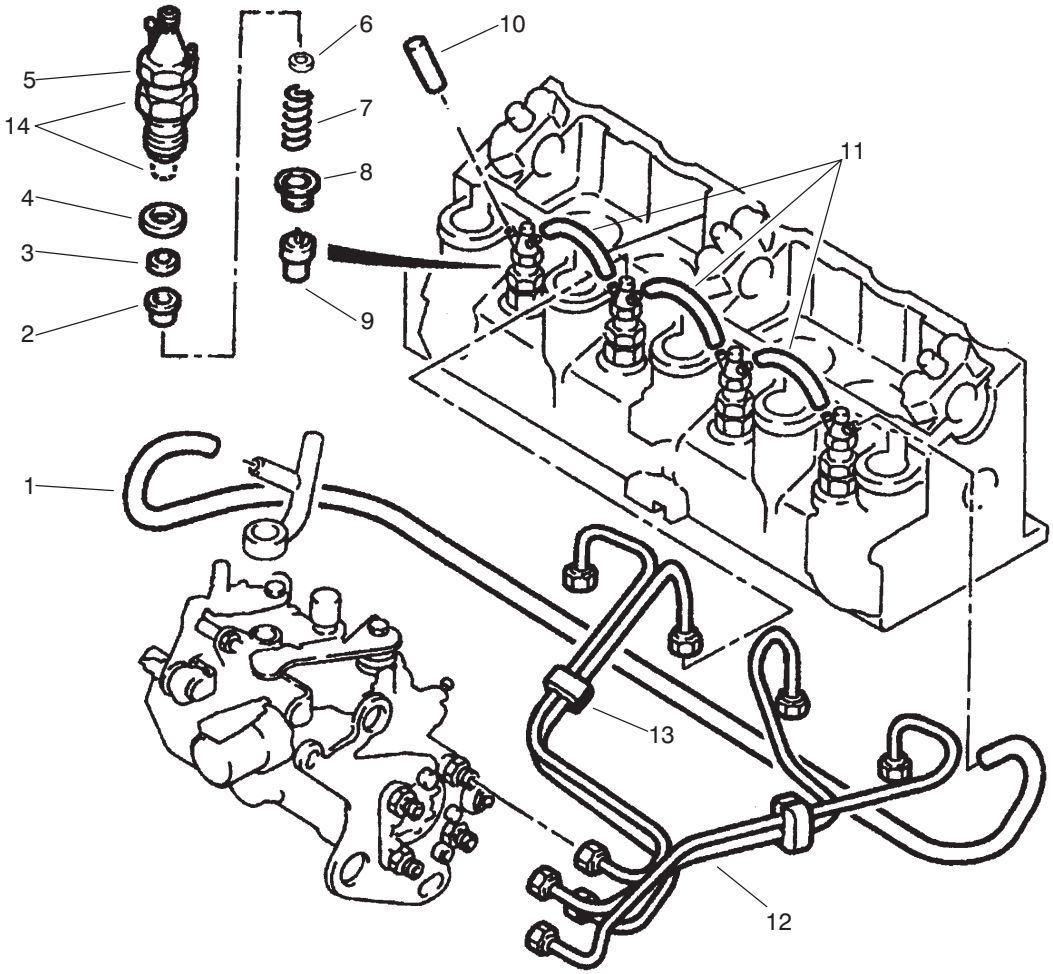
Ref. No.	Part No.	Description	No. Used
6	76–5500	Screw	5
7	94–3196	Inlet–Water	1
8	94–3198	Screw	2



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



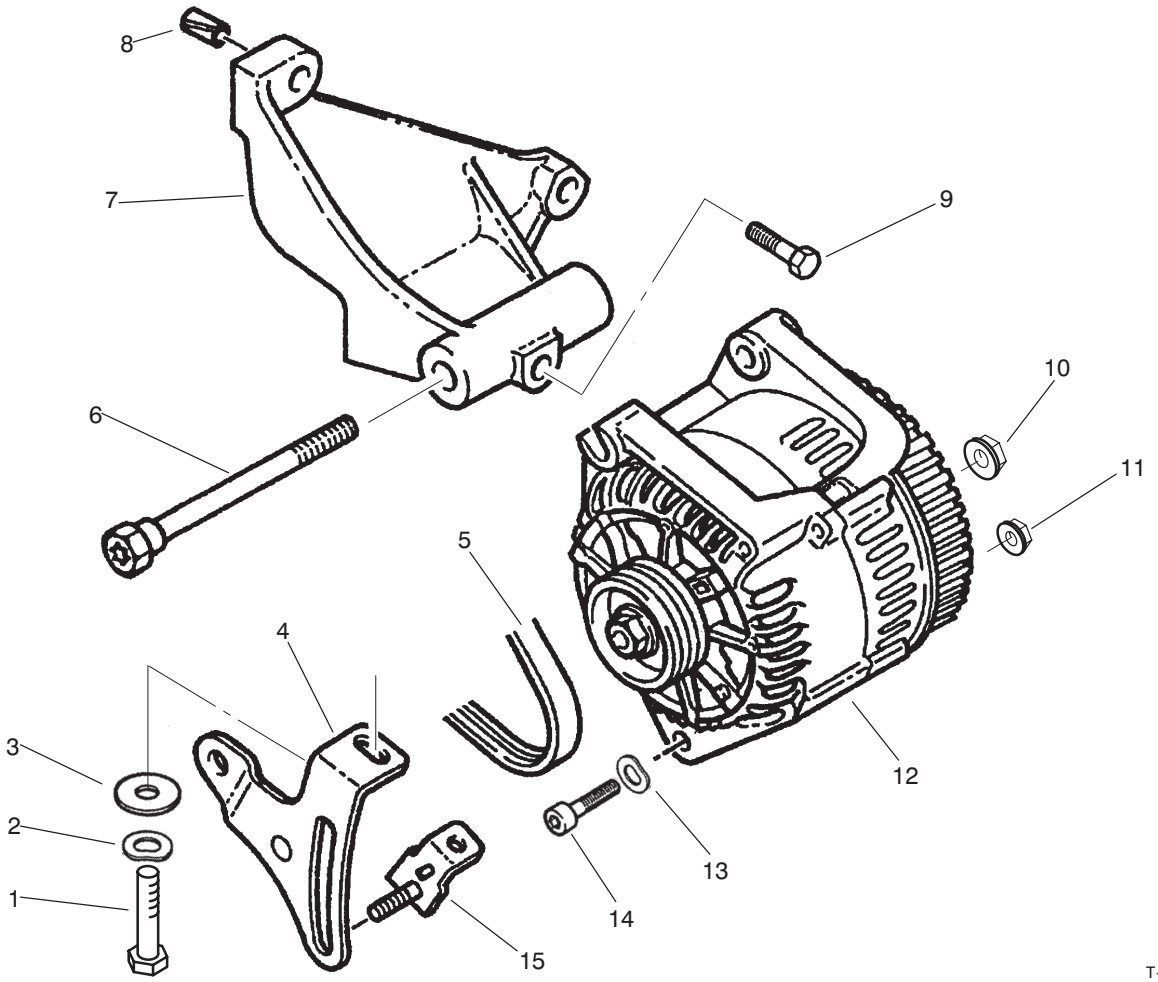
T–2145–2

FUEL INJECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3230	Hose	1
2	76–5540	Plug	4
3	76–5530	Gasket–Injector	4
4	94–3226	Gasket–Injector	4
5	76–5520	Holder–Injector	4
6	94–3232	Washer–0.79 mm	4
*	94–3233	Washer–0.82 mm	4
*	94–3234	Washer–0.85 mm	4
*	94–3235	Washer–0.88 mm	4
*	94–3236	Washer–0.91 mm	4
*	94–3237	Washer–0.94 mm	4
*	94–3238	Washer–0.97 mm	4
*	94–3239	Washer–1.00 mm	4
*	94–3240	Washer–1.03 mm	4
*	94–3241	Washer–1.06 mm	4

Ref. No.	Part No.	Description	No. Used
6	94–3242	Washer–1.30 mm	4
*	94–3243	Washer–1.33 mm	4
*	94–3244	Washer–1.36 mm	4
*	94–3245	Washer–1.39 mm	4
*	94–3246	Washer–1.42 mm	4
*	94–3247	Washer–1.45 mm	4
*	94–3248	Washer–1.48 mm	4
7	94–3228	Spring	4
8	94–3227	Spacer	4
9	94–8147	Nozzle–Injector	4
10	74–8770	Plug	1
11	94–3229	Union	3
12	74–8750	Pipe	1
13	94–3231	Bracket	2
14	76–5600	Asm–Holder, Injector	4

*Not Illustrated

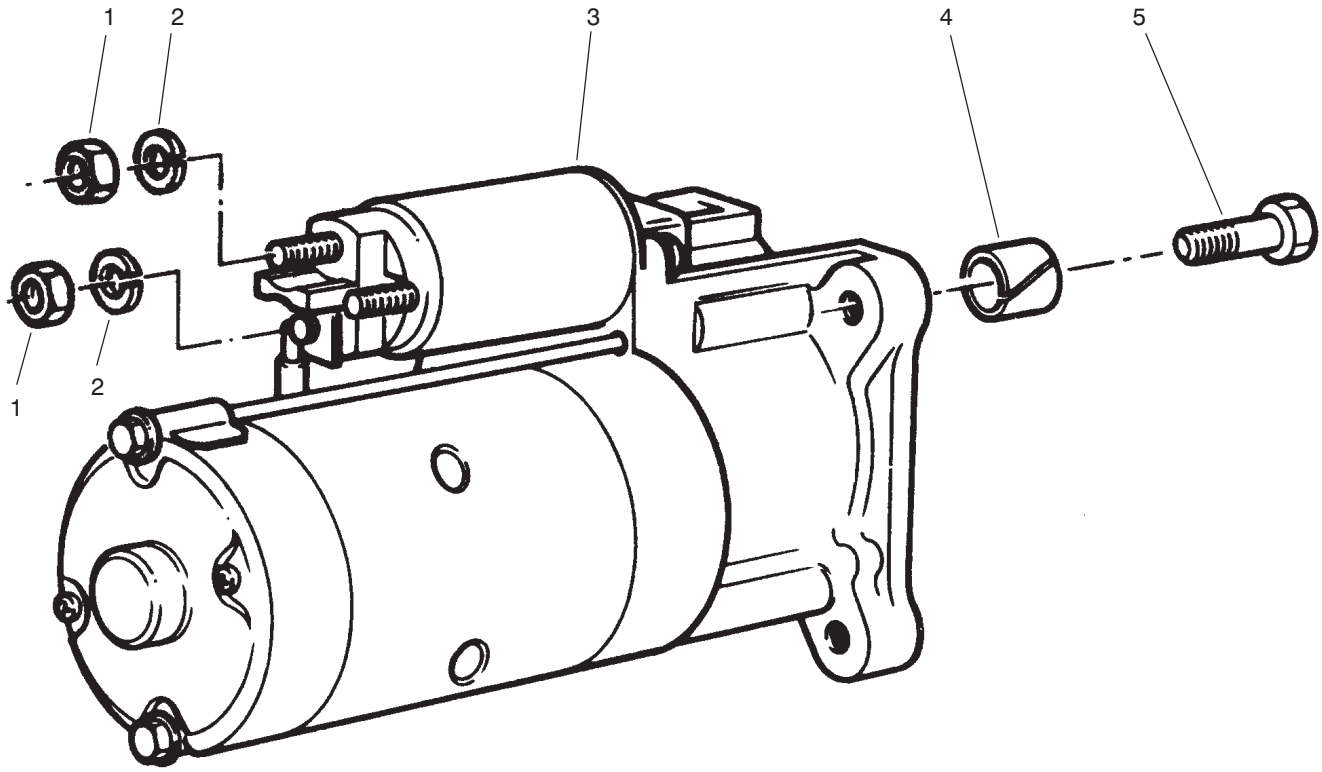


T–2147–2

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

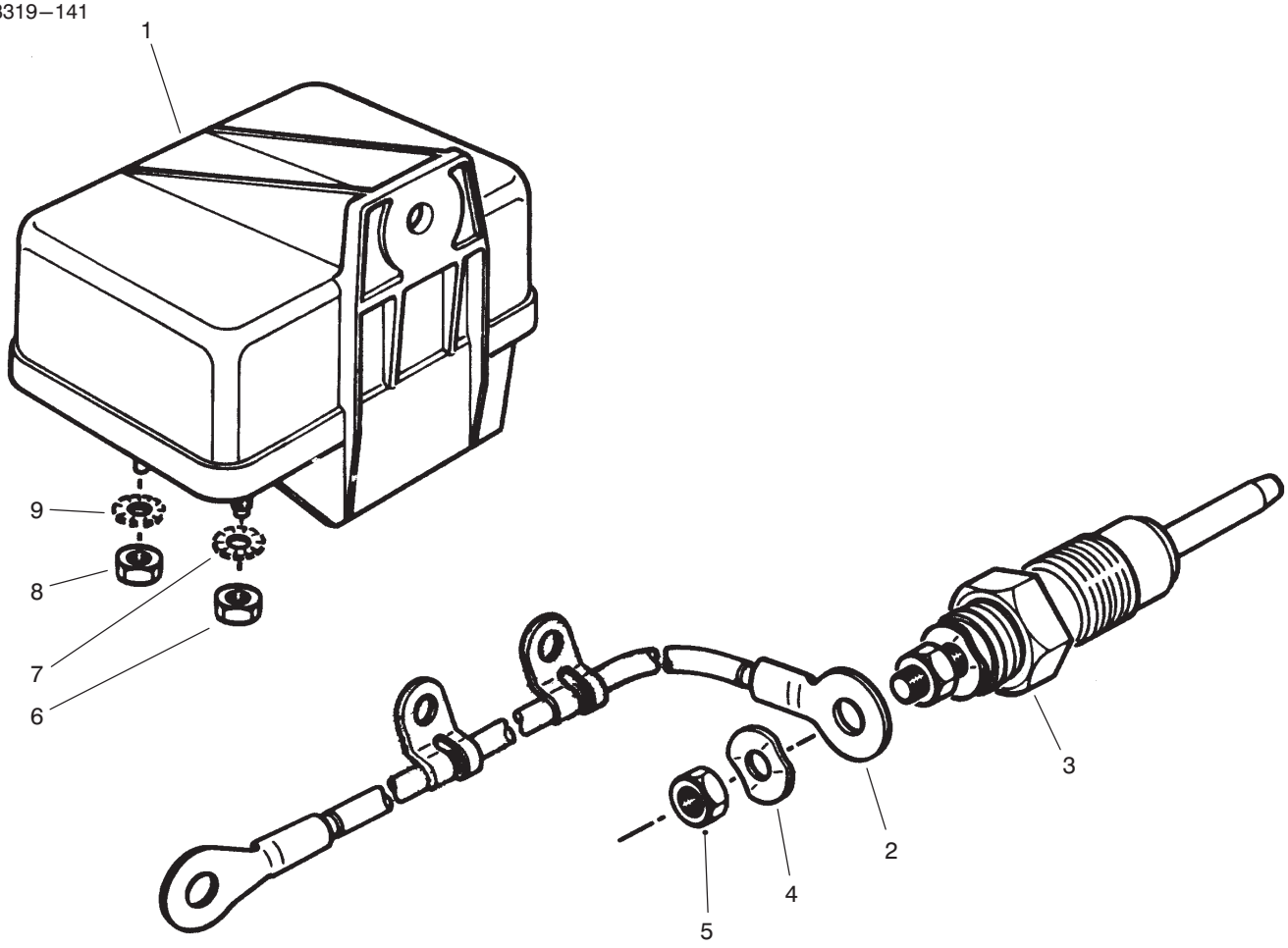
STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46–0330	Nut–Hex	2
2	76–5570	Washer–Lock	2
3	94–3263	Starter	1
4	76–5590	Sleeve–Spring	1

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

*Not Illustrated

3319–141

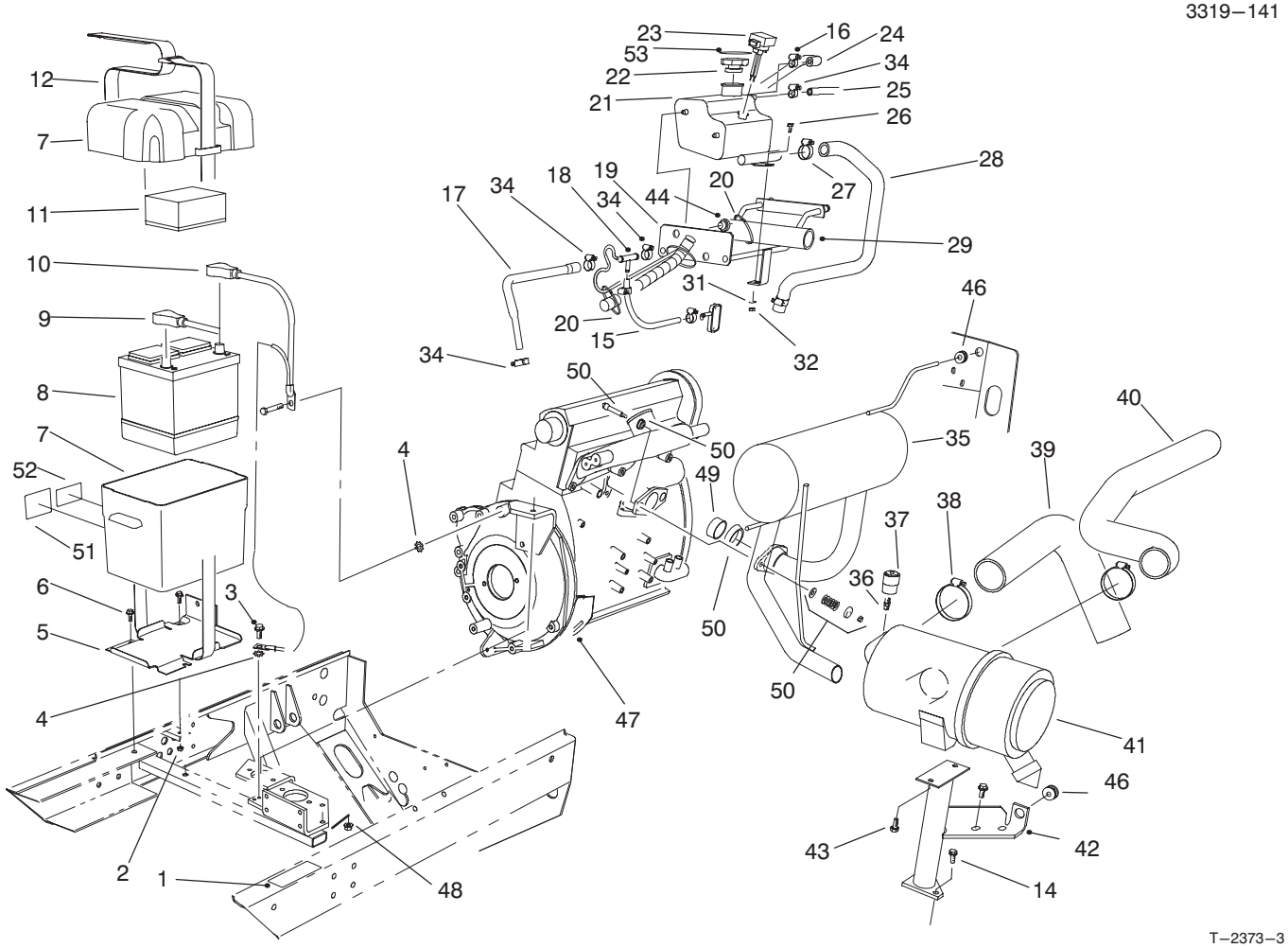


T–0972–1

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

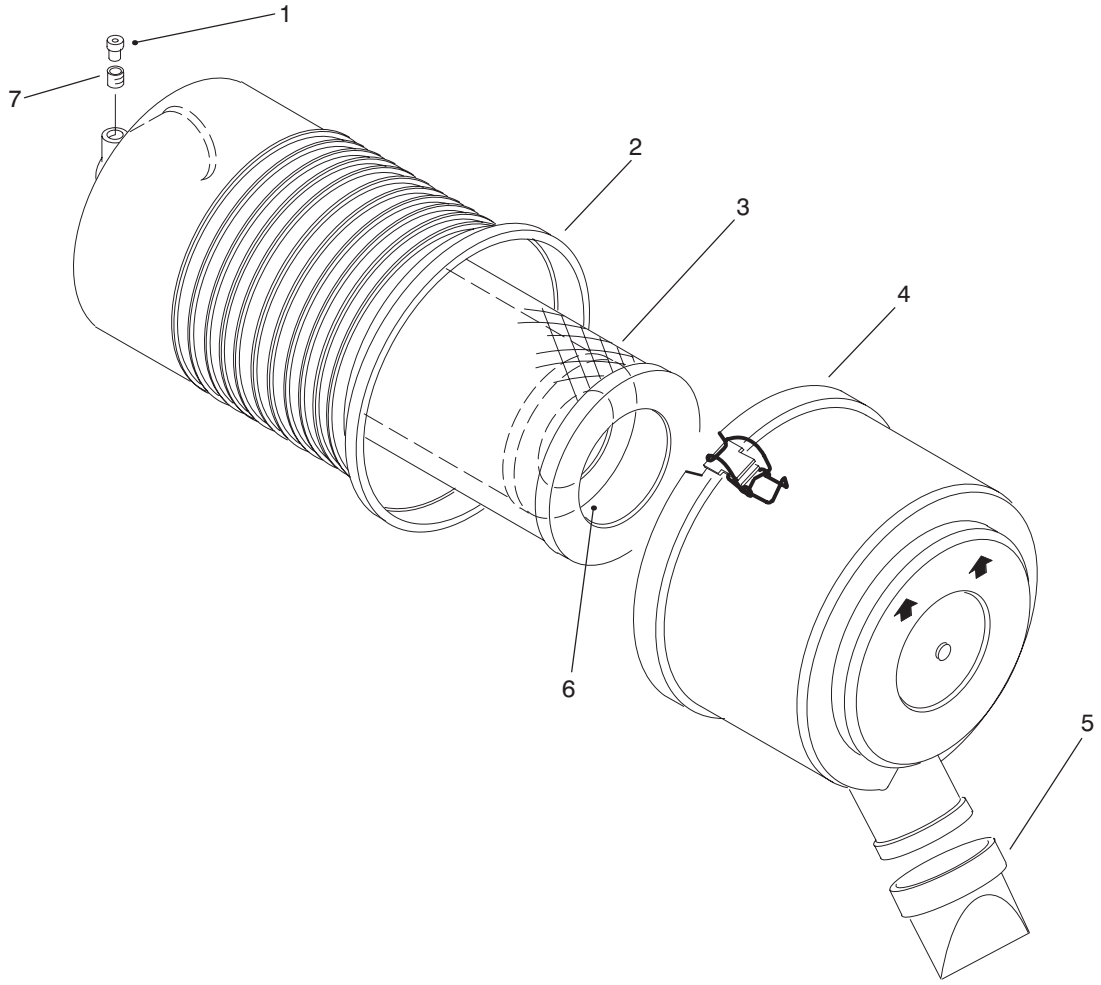
ENGINE COMPONENTS ASSEMBLY

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

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

† Furnished with engine.
‡Obtain locally.

3319–141

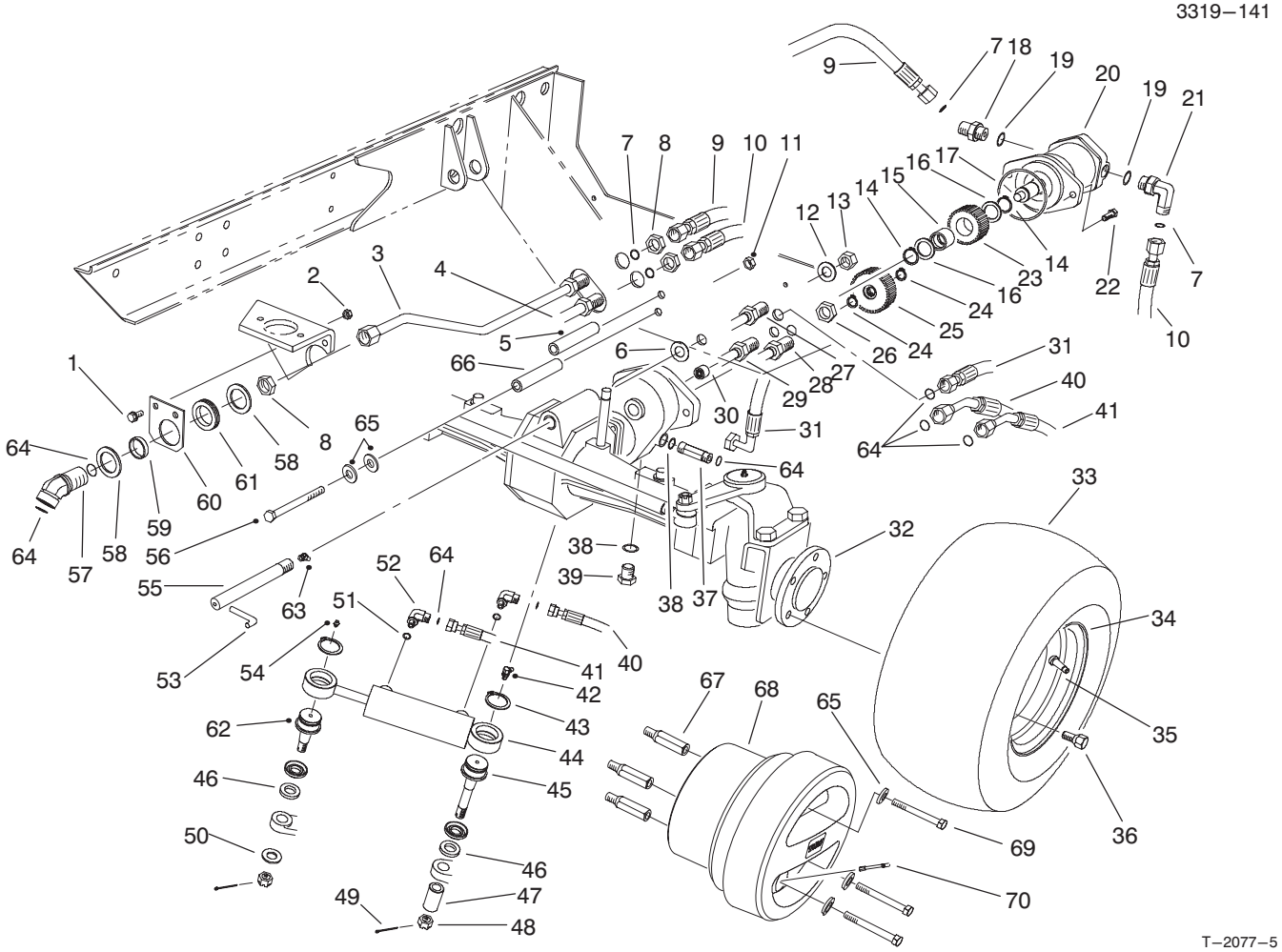


T–2076–1

AIR CLEANER ASSEMBLY NO. 93–7485

Ref. No.	Part No.	Description	No. Used
1	93–9164	Indicator	1
2		Asm–Body	1
3	93–9162	Filter–Primary	1
4	93–5986	Asm–Cover	1

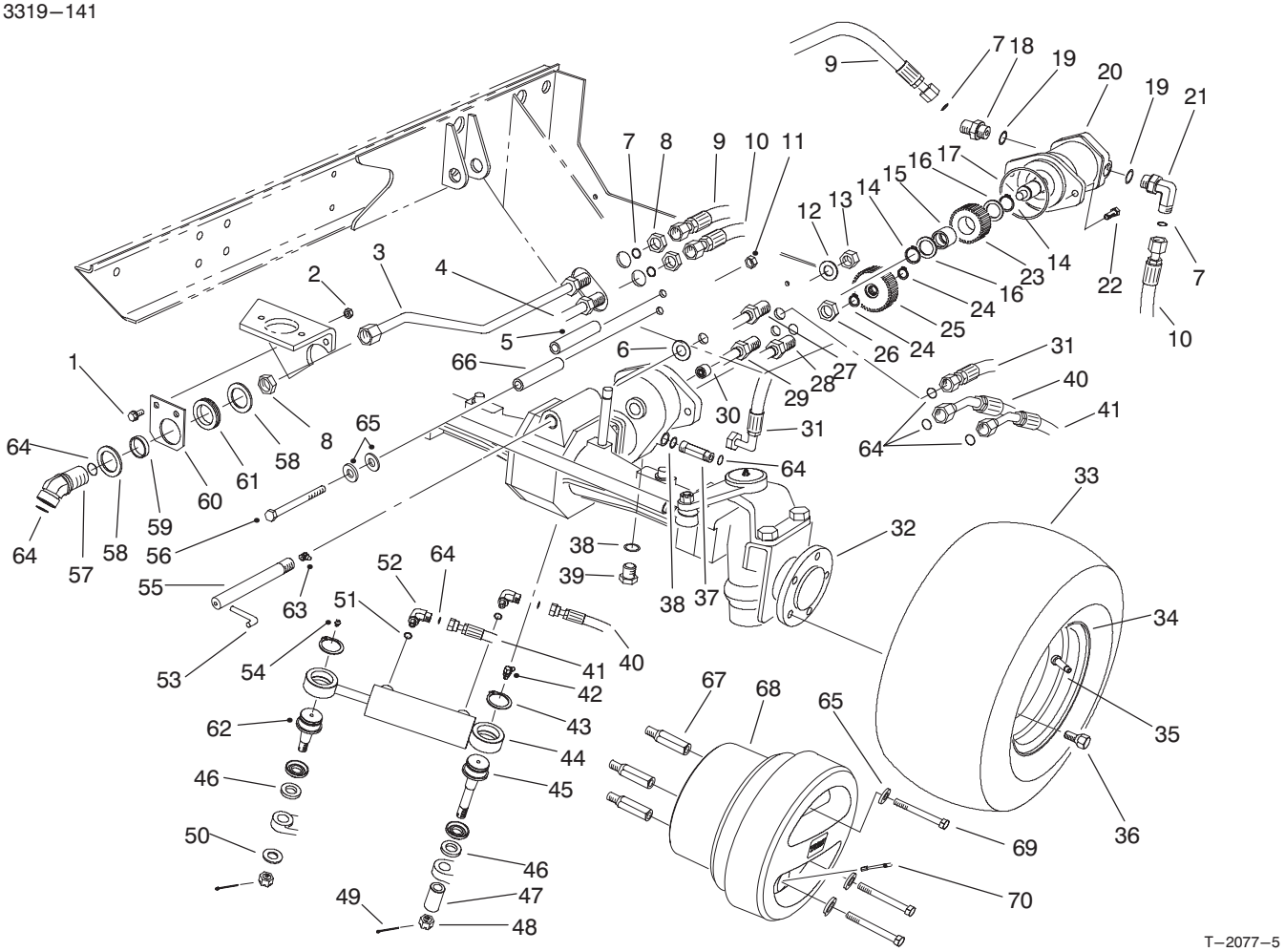
Ref. No.	Part No.	Description	No. Used
5	94–1414	Valve–Vacuator	1
6	93–9163	Filter–Safety	1
7	94–1416	Asm–Adaptor	1



4–WD AXLE ASSEMBLY (Model No. 03801)

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

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

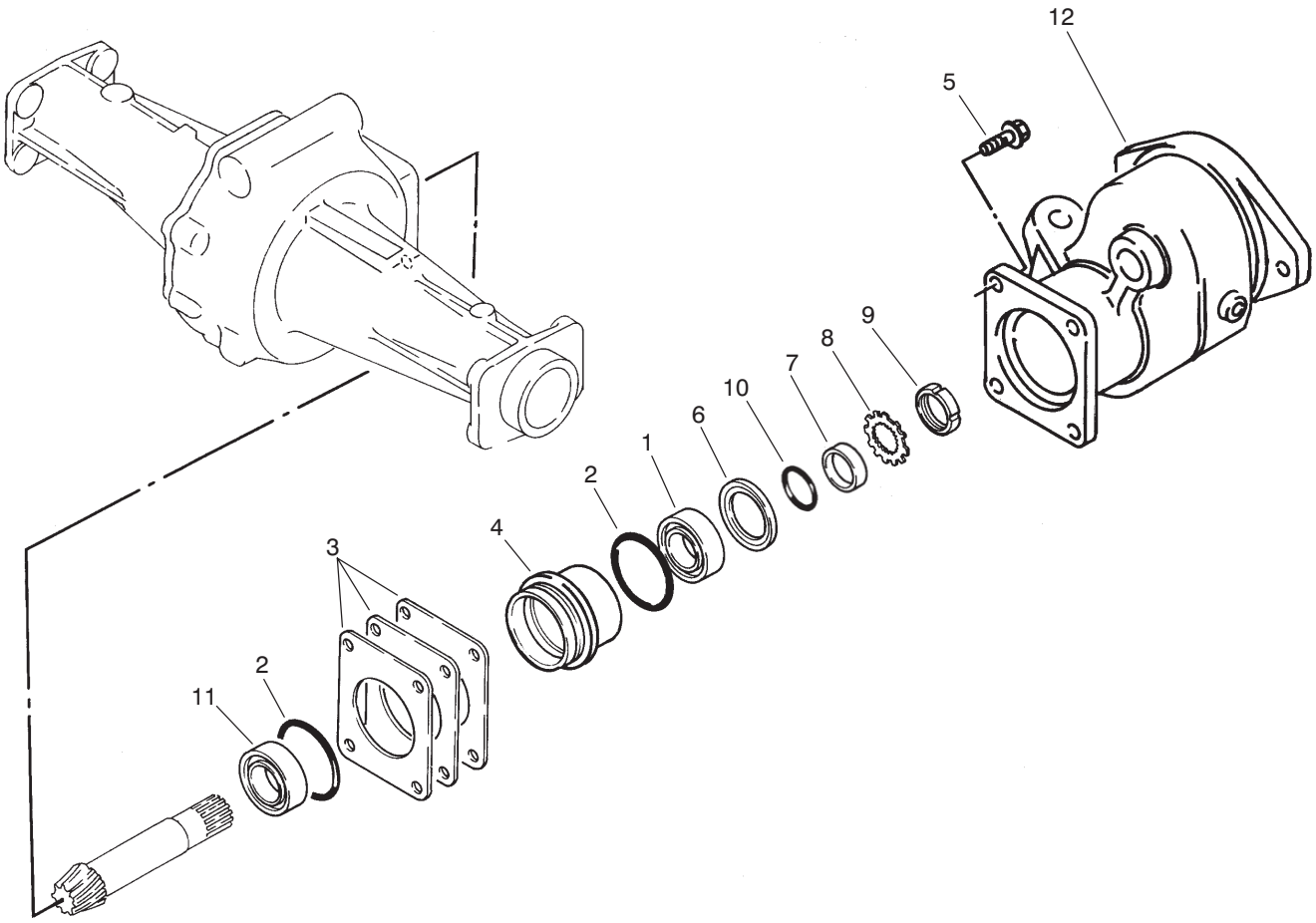


4–WD AXLE ASSEMBLY (Model No. 03801)

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–Hex. Hd. 2WD	2
56	325–33	Screw–Hex. Hd. 4WD	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	1
64	237–22	O–Ring	6
65	3256–26	Washer	1
66	88–1550	Stop–Axle	2
67	94–2806	Adaptor–Nut (Europe)	6
68	94–3052	Weight–Wheel (Europe)	2
69	3256–26	Washer–Flat (Europe)	6
70	3213–14	Screw–HH (Europe)	6
71	94–3063	Extension–Stem, Valve (Europe)	2

*Not Illustrated



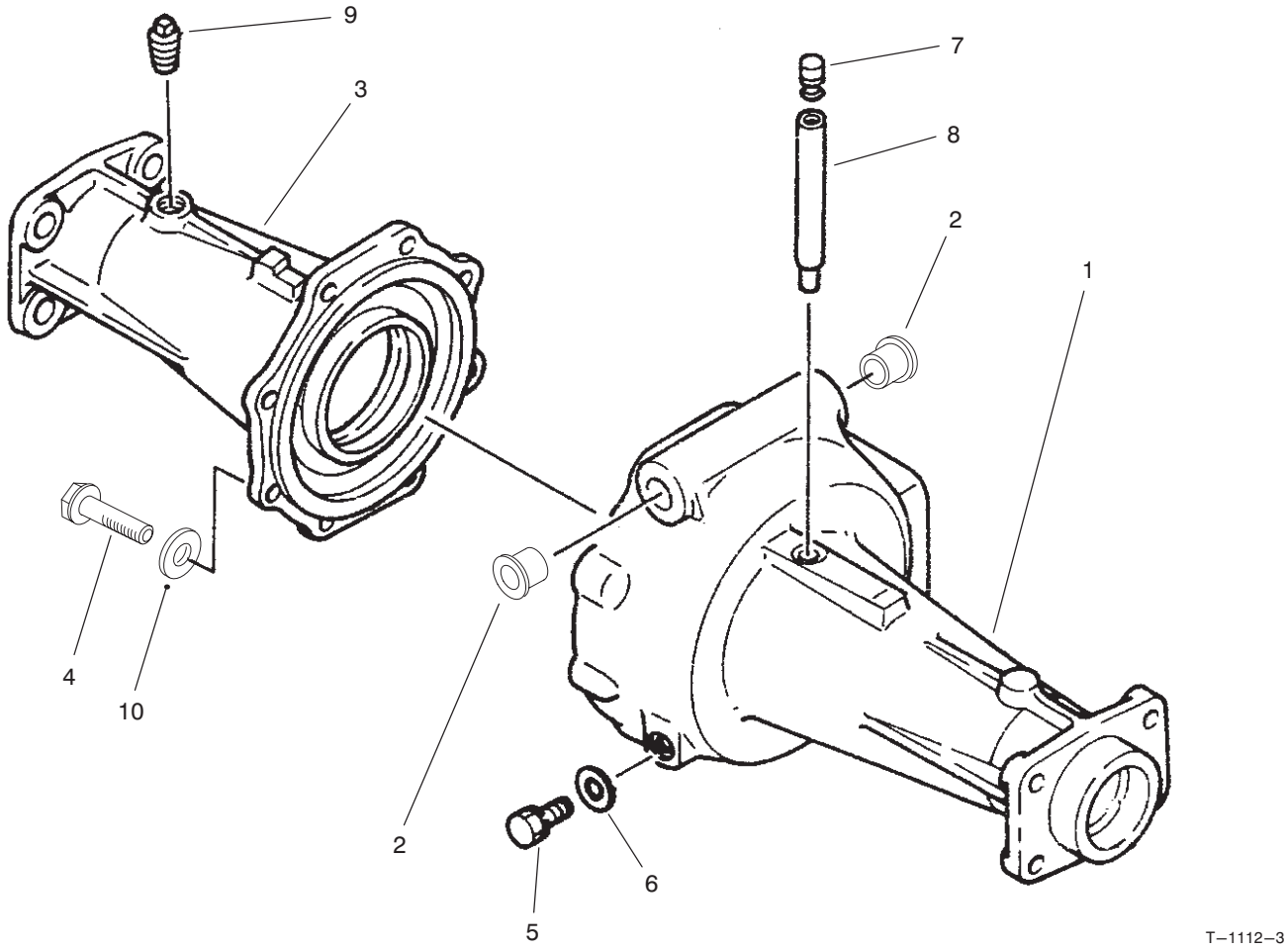
T–1109–3

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

Ref. No.	Part No.	Description	No. Used
1	76–7330	Bearing	1
2	76–7400	O–Ring	2
3	76–7410	Shim–0.1 mm	A/R
*	76–7420	Shim–0.2 mm	A/R
*	76–7430	Shim–0.4 mm	A/R
4	76–7320	Sleeve	1
5	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

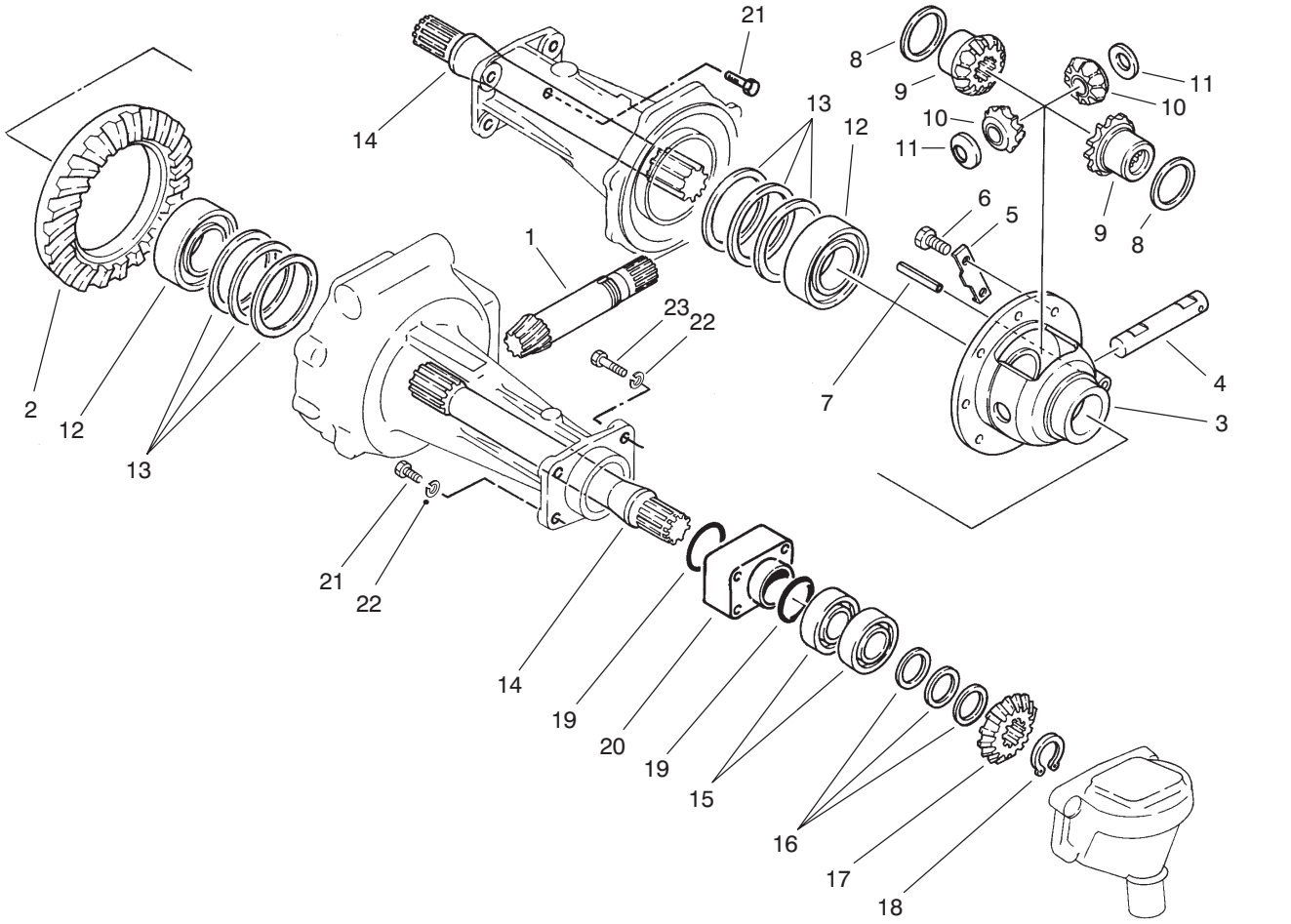
*Not Illustrated



T–1112–3

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

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
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



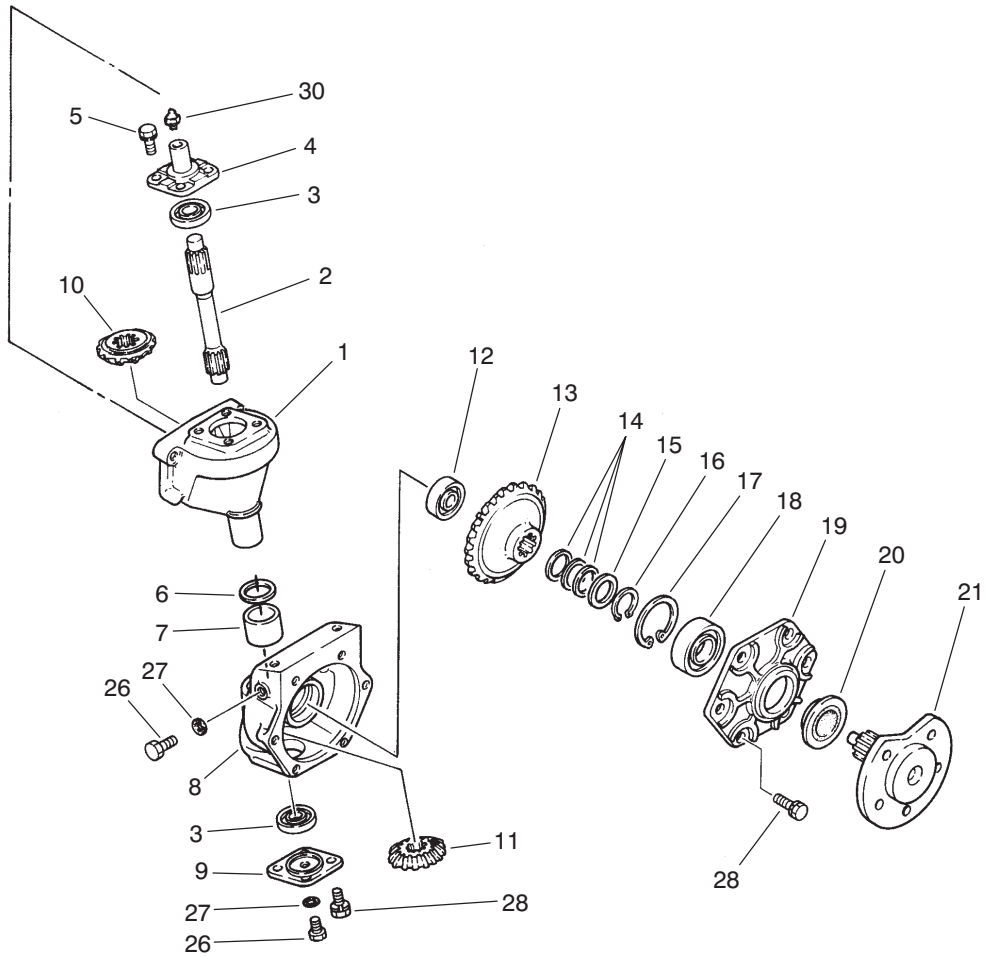
T–1111–2

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

Ref. No.	Part No.	Description	No. Used
1	76–7250	Shaft–Drive	1
2	76–7240	Ring–Gear	1
3	76–7170	Case–Differential	1
4	76–7200	Shaft–Pinion	1
5	76–7230	Washer–Lock	4
6	76–7260	Bolt	8
7	76–7270	Pin–Spring	1
8	76–7220	Washer–Thrust	2
9	76–7190	Gear–Side	2
10	76–7180	Pinion–Mate	2
11	76–7210	Washer–Thrust	2
12	76–7280	Bearing	2
13	76–7290	Shim–0.1 mm	A/R
*	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

Ref. No.	Part No.	Description	No. Used
16	76–7520	Shim–0.1 mm	A/R
*	76–7530	Shim–0.2 mm	A/R
*	76–7540	Shim–0.4 mm	A/R
17	76–7510	Pinion–14T	2
18	76–7550	Ring–Retaining	2
19	76–7580	O–Ring	4
20	76–7590	Spacer	2
21	76–7600	Bolt–Reamer	2
22	76–7620	Washer–Lock	8
23	76–7610	Bolt	6
*	76–7160	Asm–Gear Case (Incl. Ref. #2–11)	1
*	77–4000	Shim Set (Incl. Ref. #13)	1
*	77–4020	Shim Set (Incl. Ref. #16)	1

*Not Illustrated



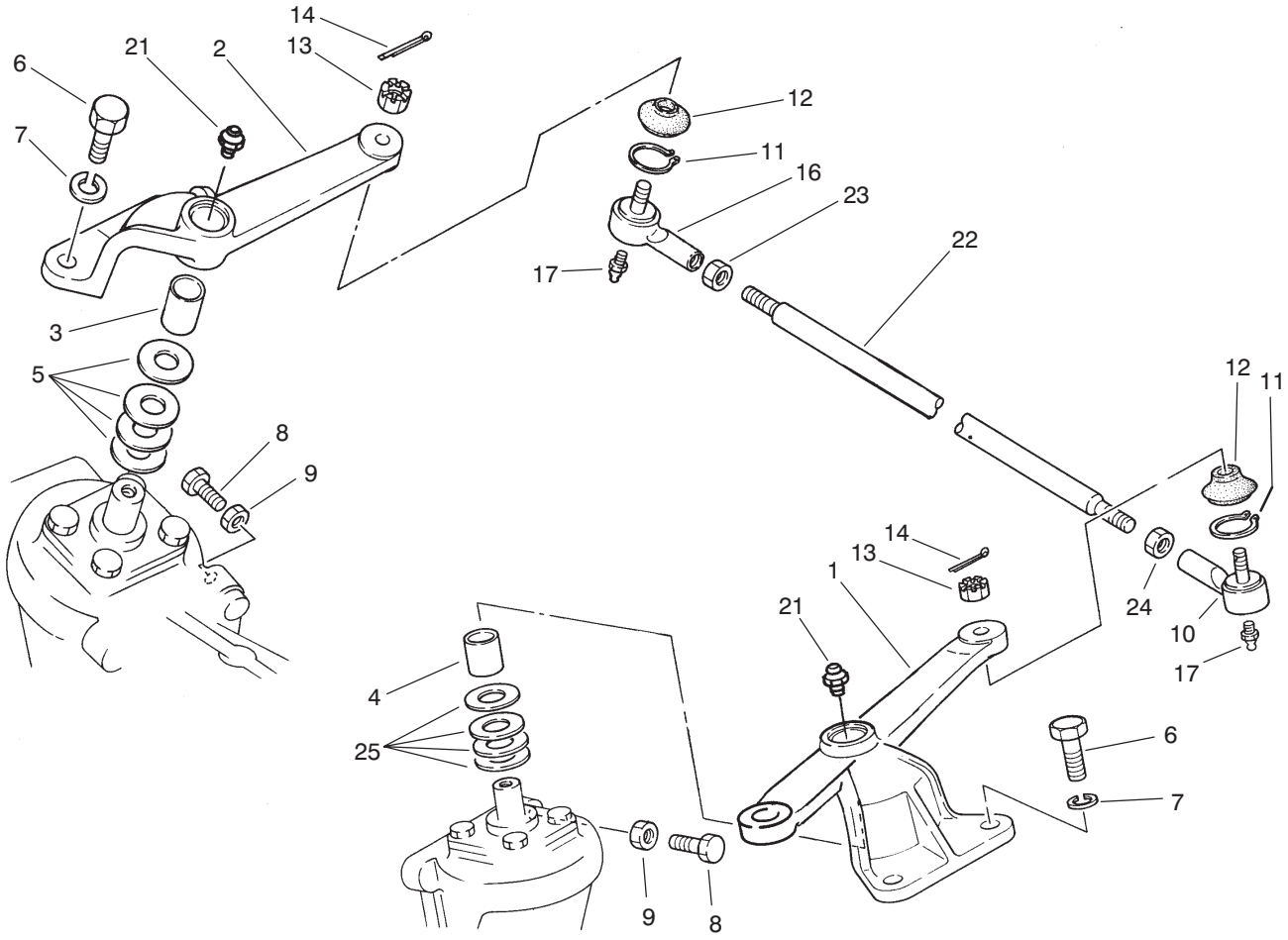
T–1110–1

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

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
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

Ref. No.	Part No.	Description	No. Used
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



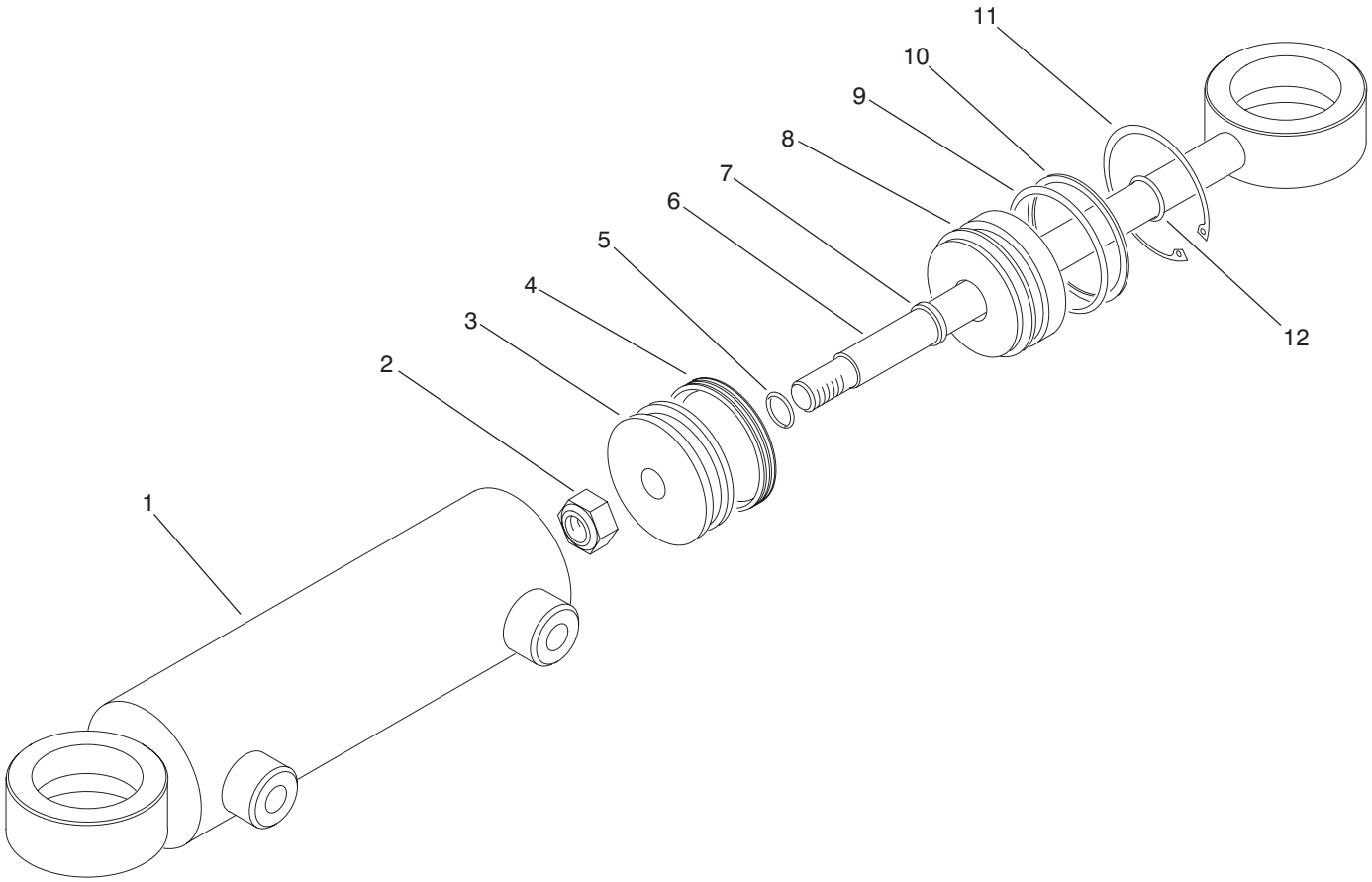
T–1108–1

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

Ref. No.	Part No.	Description	No. Used
1	94–8018	Arm–Drag Link	1
2	94–8019	Arm–Tie Rod	1
3	76–4260	Bushing	1
4	76–7950	Bushing	1
5	76–7820	Shim–1.0 mm	A/R
*	76–7970	Shim–1.4 mm	A/R
*	76–7980	Shim–1.2 mm	A/R
*	76–7990	Shim–.08 mm	A/R
6	76–8000	Bolt	4
7	76–8010	Washer	2
8	76–7710	Bolt	2
9	76–7720	Nut	4
10	76–8030	Asm–L.H. Rod End (Incl. Ref. #11–14 & 17)	1
11	93–7783	Ring–Retaining	2
12	93–7784	Cover	2
13	93–7785	Nut–Slotted	2

Ref. No.	Part No.	Description	No. Used
14	3272–7	Pin–Cotter	2
16	76–8050	Asm–R.H. Rod End (Incl. Ref. #11–14 & 17)	1
17	93–7786	Fitting–Grease	2
21	76–7960	Fitting–Grease	2
22	76–8020	Rod–Tie	1
23	76–8060	Nut–R.H.	1
24	76–8040	Nut–L.H.	1
25	76–7700	Shim–0.8 mm	A/R
*	76–7760	Shim–1.0 mm	A/R
*	76–7780	Shim–1.2 mm	A/R
*	76–7790	Shim–1.4 mm	A/R
*	77–4050	Shim Set (Incl. Ref. #5)	1
*	77–4040	Shim Set (Incl. Ref. #25)	1

*Not Illustrated



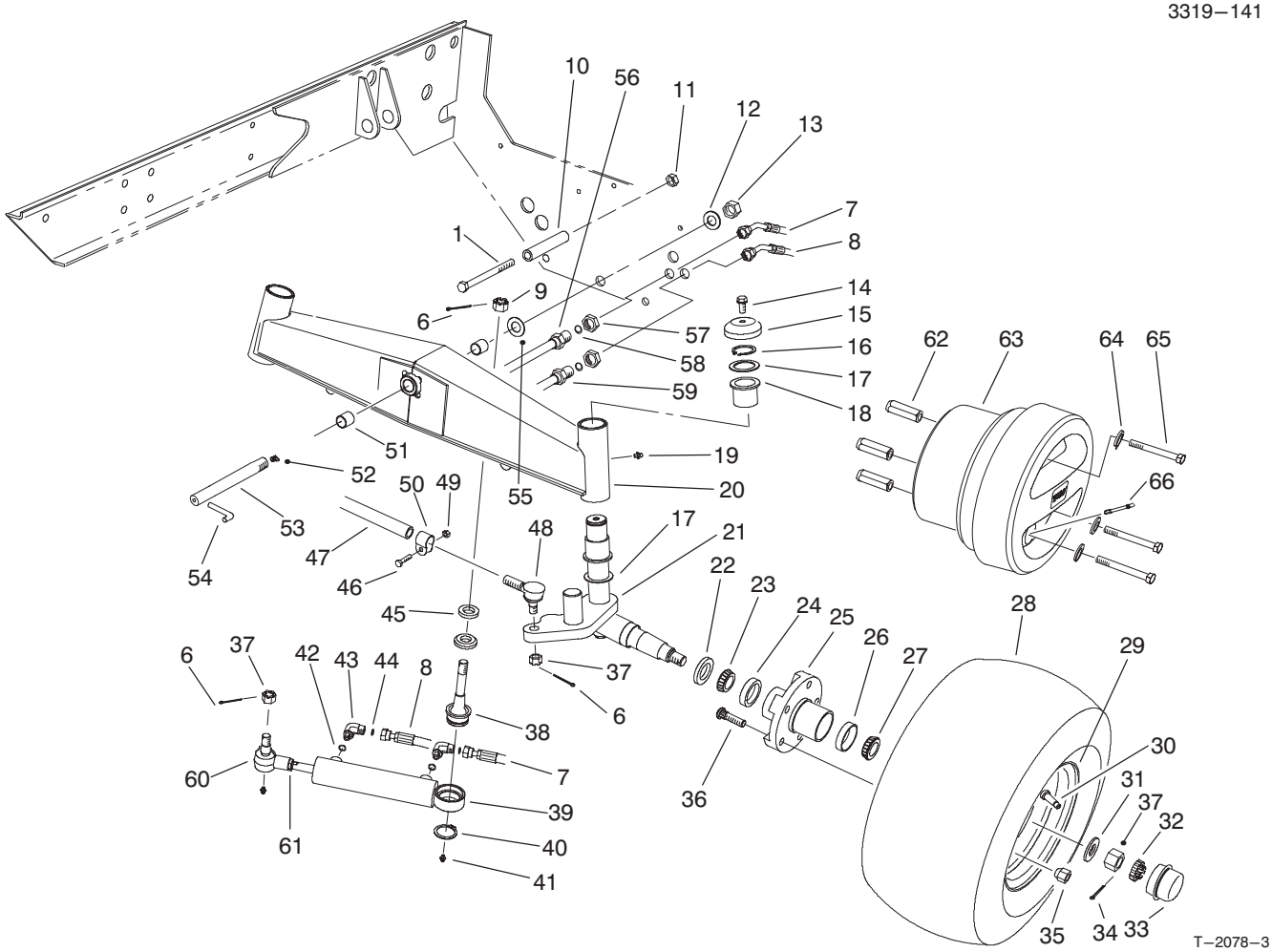
T–2452–1

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

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		Uniring	1
5		O–Ring	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

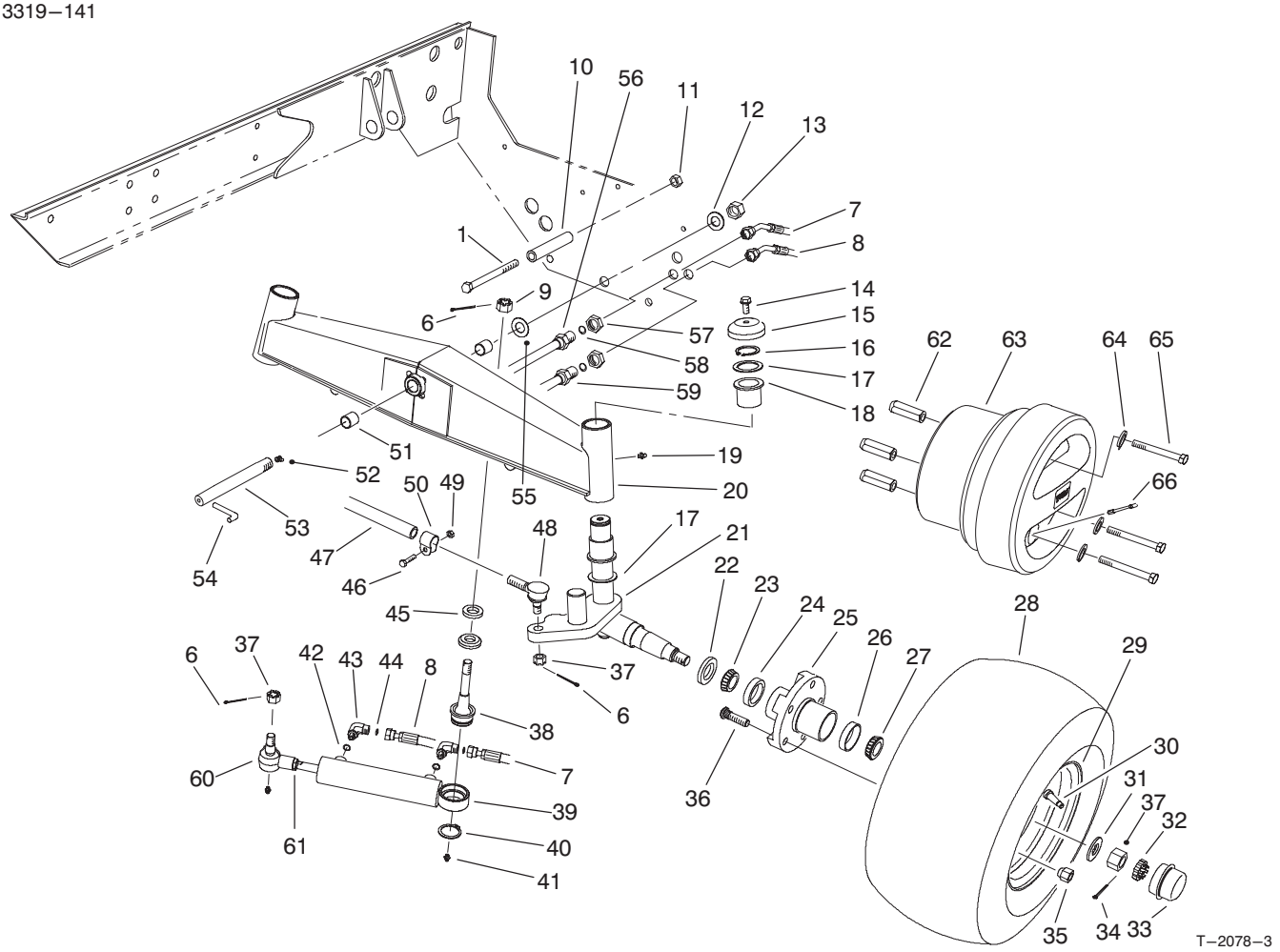


2–WD REAR AXLE ASSEMBLY (Model No. 03800)

Ref. No.	Part No.	Description	No. Used
1	325–20	Screw–Hex. Hd.	2
6	3272–12	Pin–Cotter	2
7	92–7594	Asm–Hose	1
8	92–7595	Asm–Hose	1
9	32136–14	Nut–Hex. Slotted	4
10	76–8350	Stop–Axle	2
11	3296–45	Nut–Lock	2
12	3256–29	Washer–Flat	1
13	94–8000	Nut–Lock	1
14	3234–12	Screw–Hex. Hd. Flange	2
15	69–8890	Cap–Spindle	2
16	32151–10	Ring–Retaining	2
17	62–2170	Washer–Thrust	4
18	69–6470	Bushing–Flange	4
19	302–11	Fitting–Grease	2
20	94–5607	Asm–Axle, Rear (Incl. Ref. #18, 19 & 51)	1
21	92–9725	Spindle–LH	1
*	92–9724	Spindle–RH	1
22	69–2980	Seal–Inner	2
23	254–106	Cone–Bearing	2
24	254–107	Cup–Bearing	2
25	92–9651	Asm–Hub (Incl. Ref. #24, 26, & 36)	2
26	254–72	Cup–Bearing	2
27	254–92	Cone–Bearing	2

Ref. No.	Part No.	Description	No. Used
28	86–5910	Tire	2
29	217–125	Wheel	2
30	232–27	Stem–Valve	2
31	93–0309	Washer–Tab	2
32	93–0307	Nut–Retainer	2
33	69–2970	Cap–Hub	2
34	3272–13	Pin–Cotter	2
35	242–50	Nut–Lug	10
36	92–9652	Stud–Drive	10
37	3220–7	Nut–Jam	2
38	92–5839	Ball Joint	1
39	94–8142	Asm–Cylinder	1
40	94–9973	Ring–Retaining	1
41	302–5	Fitting–Grease	1
42	237–78	O–Ring	2
43	340–97	Fitting–Hydraulic 90° (Incl. Ref. #42 & 44)	2
43	340–97	Fitting–Hydraulic 90° (Incl. Ref. #42 & 44)	2
44	237–22	O–Ring	2
45	92–5833	Spacer–Ball Joint	1
46	3210–5	Screw–Hex. Hd.	2
47	74–5940	Asm–Rod, Tie	1
48	2411–46	Joint–Ball, LH (Incl. Ref. #6)	1

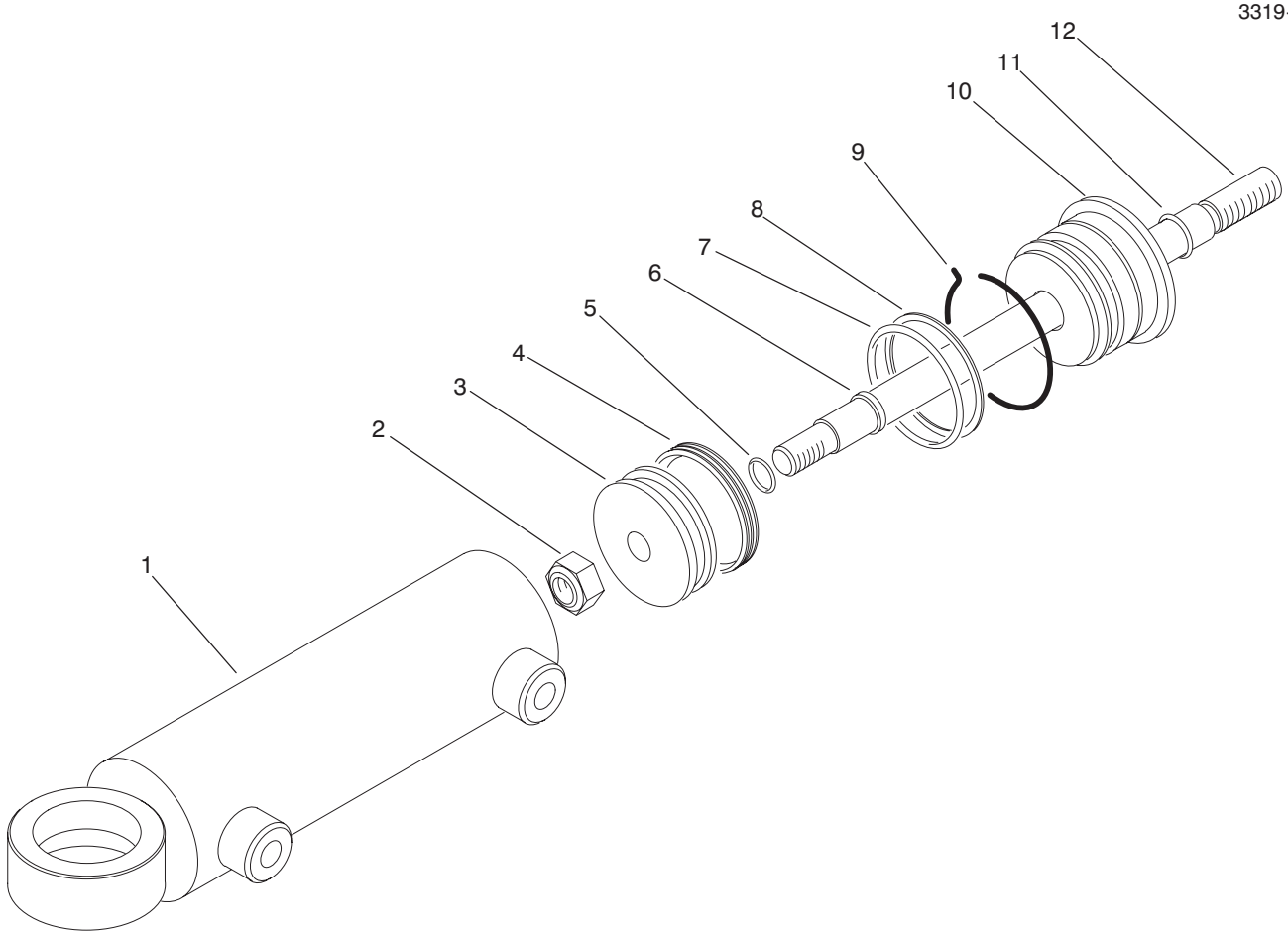
3319−141



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

Ref. No.	Part No.	Description	No. Used
48	2411−45	Joint−Ball, RH (Incl. Ref. #6)	1
49	32152−5	Nut−Lock	2
50	2412−122	Asm−Clamp (Incl. Ref. #46 & 49)	2
51	94−5603	Bushing−Sleeve	2
52	302−33	Fitting−Grease 90°	1
53	94−8115	Pin−Axle, Pivot	1
54	92−7604	Pin−Stop	1
55	93−7247	Washer−Thrust	1
56	92−7495	Asm−Tube, Steering Rear	1

Ref. No.	Part No.	Description	No. Used
57	340−70	Nut−Lock, Bulkhead	2
58	237−22	O−Ring	2
59	92−7494	Asm−Tube, Steering Rear	1
60	92−5837	Asm−Rod End	1
61	3220−11	Nut−Jam	1
62	94−2807	Adaptor−Nut (Europe)	6
63	94−3052	Weight−Wheel (Europe)	2
64	3256−26	Washer−Flat (Europe)	6
65	3213−14	Screw−HH (Europe)	6
66	94−3063	Extension−Stem, Valve (Europe)	2



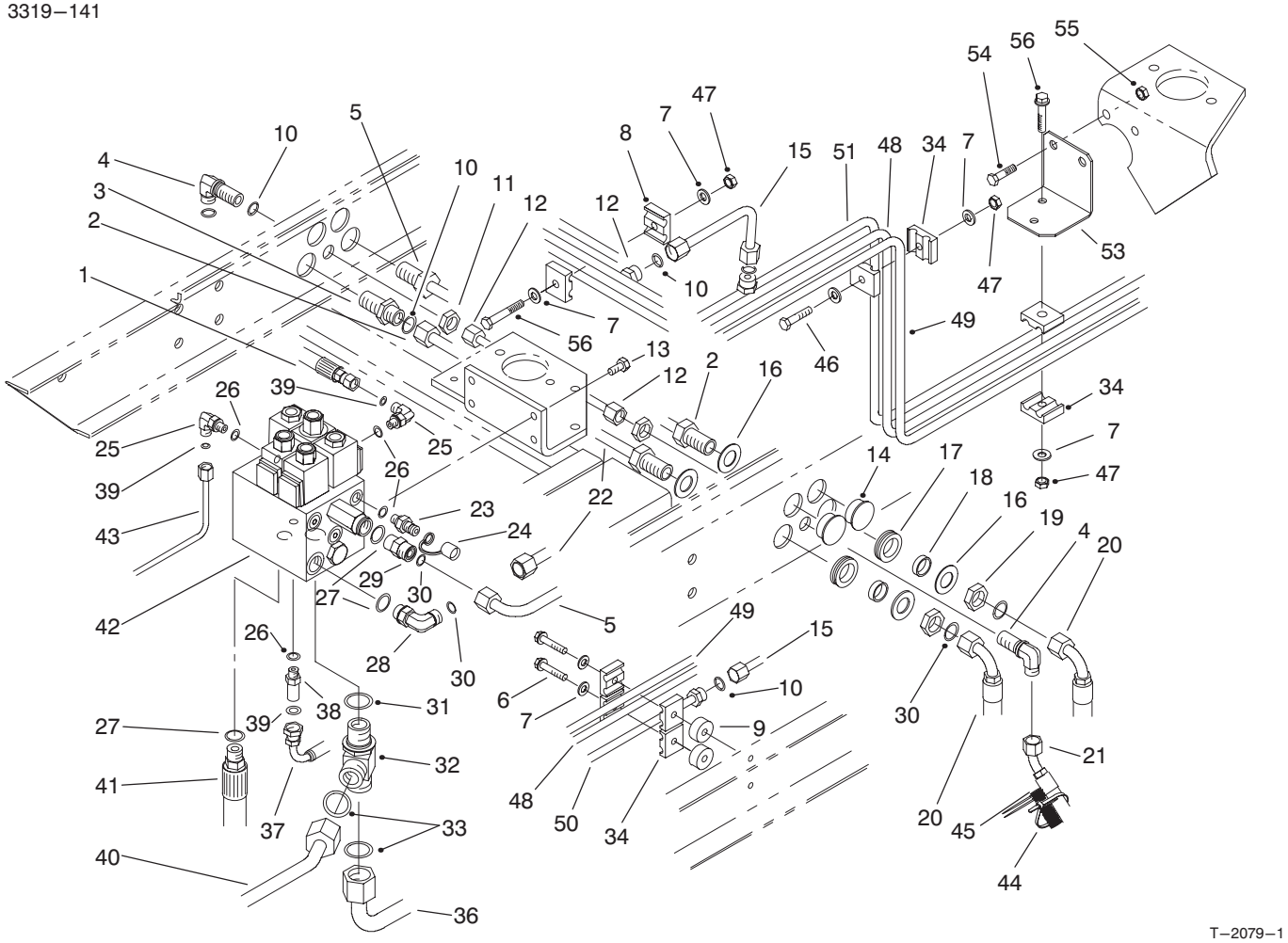
T–2453–1

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

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

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

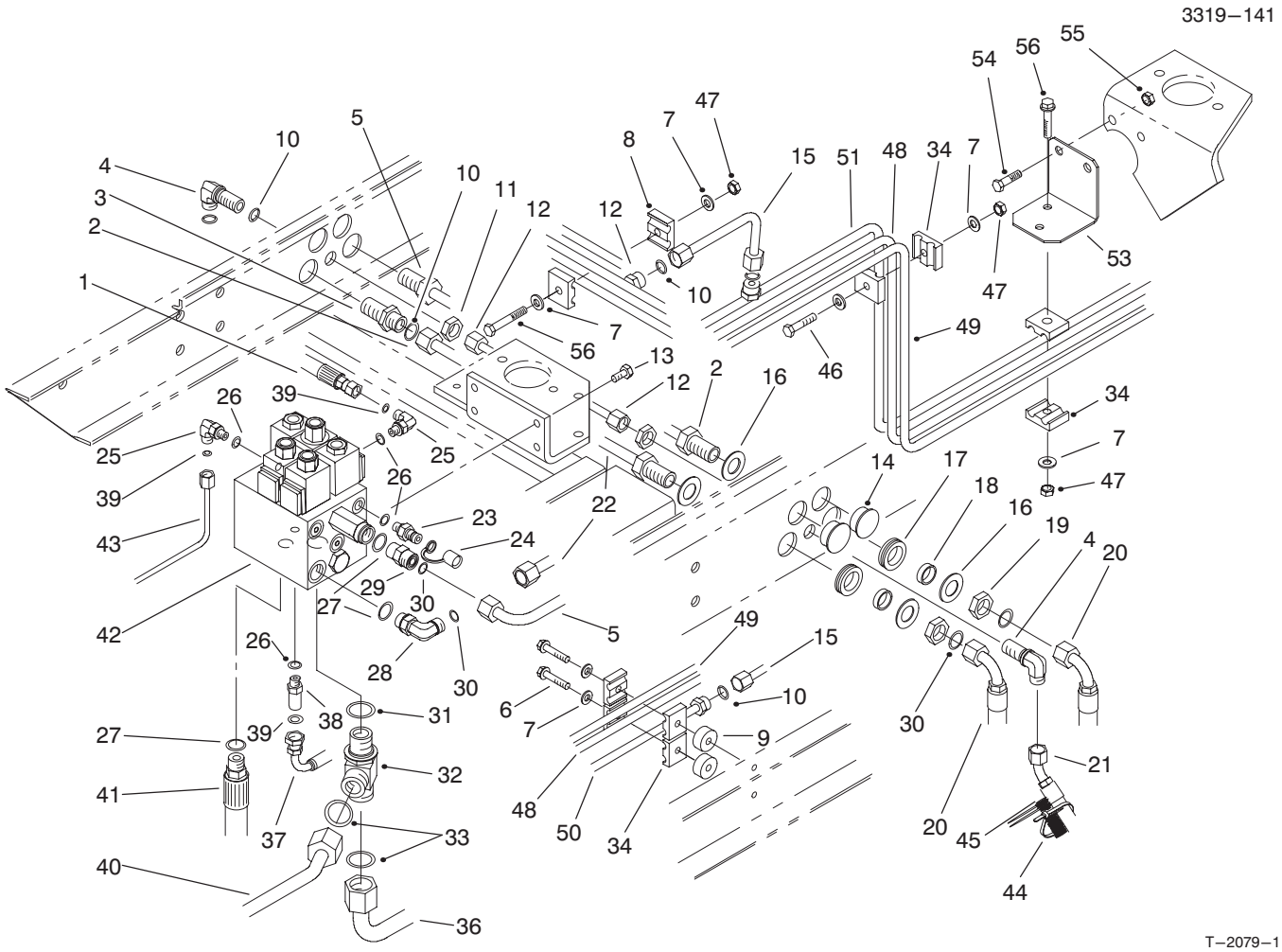
*Not Illustrated



REAR HYDRAULIC CONTROL BLOCK & TUBES

Ref. No.	Part No.	Description	No. Used
1	92–7638	Asm–Hose	1
2	92–7648	Asm–Hose	1
3	340–161	Fitting–Adapter (Incl. Ref. #30)	1
4	340–154	Fitting–Hydraulic 90° (Incl. Ref. #10)	2
5	92–7584	Asm–Tube	1
6	32104–37	Screw–Hex. Hd.	2
7	3256–23	Washer–Flat	8
8	56–7972	Clamp–Tube	2
9	80–8660	Spacer	2
10	237–22	O–Ring	2
11	340–70	Nut–Bulkhead	7
12	92–7647	Asm–Tube, Drain	1
13	33104–025	Screw–Hex. Hd. Flange	4
14	94–1402	Plug	4
15	93–4205	Asm–Tube, Drain (Model 03800)	1
15	93–4206	Asm–Tube, Drain (Model 03801)	1
16	69–8930	Washer	8
17	240–5	Grommet	4
18	69–8960	Spacer	4
19	340–127	Nut–Bulkhead	4
20	92–7649	Asm–Hose	4
21	93–4201	Asm–Hose	2

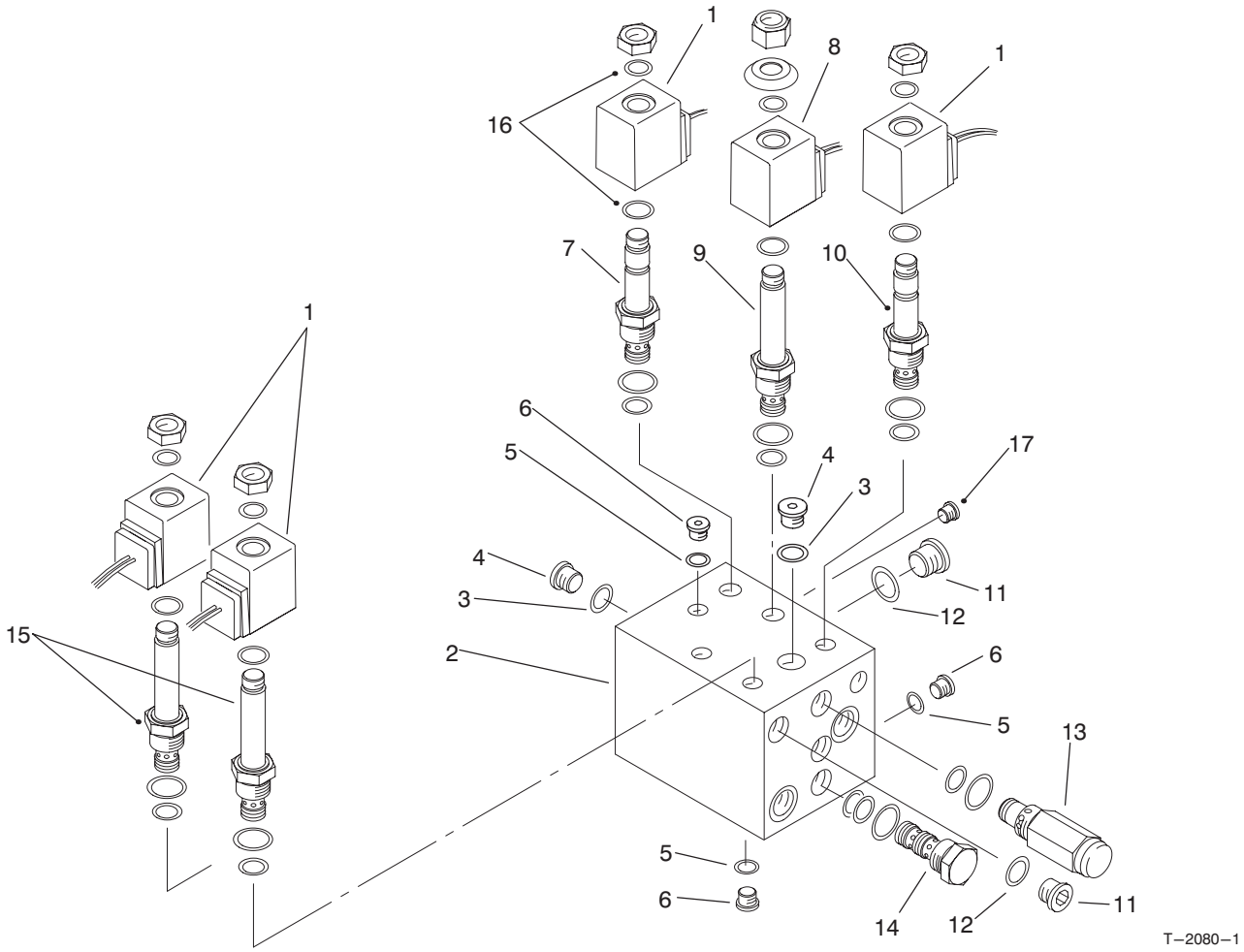
Ref. No.	Part No.	Description	No. Used
22	92–7585	Asm–Tube	1
23	354–77	Fitting–Quick Connect (Incl. Ref. #26)	1
24	354–79	Cap–Fitting	1
25	340–132	Fitting–Hydraulic 90° (Incl. Ref. #26 & 39)	2
26	237–78	O–Ring	4
27	237–79	O–Ring	3
28	340–98	Fitting–Hydraulic 90° (Incl. Ref. #27 & 30)	1
29	340–4	Fitting–Hydraulic (Incl. Ref. #27 & 30)	1
30	237–30	O–Ring	6
31	237–81	O–Ring	1
32	340–148	Fitting–Tee (Incl. Ref. #31, 33)	1
33	237–58	O–Ring	2
34	56–7973	Clamp–Tube	10
36	92–7558	Asm–Tube, Cooler Rear	1
37	92–7639	Asm–Hose	1
38	94–1403	Fitting–Hydraulic (Incl. Ref #26 & 39)	1
39	237–21	O–Ring	2
40	92–7557	Asm–Tube, Cooler Front	1
41	92–7492	Asm–Hose	1
42	92–7419	Asm–Block, Manifold	1



REAR HYDRAULIC CONTROL BLOCK & TUBES (Cont.)

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

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

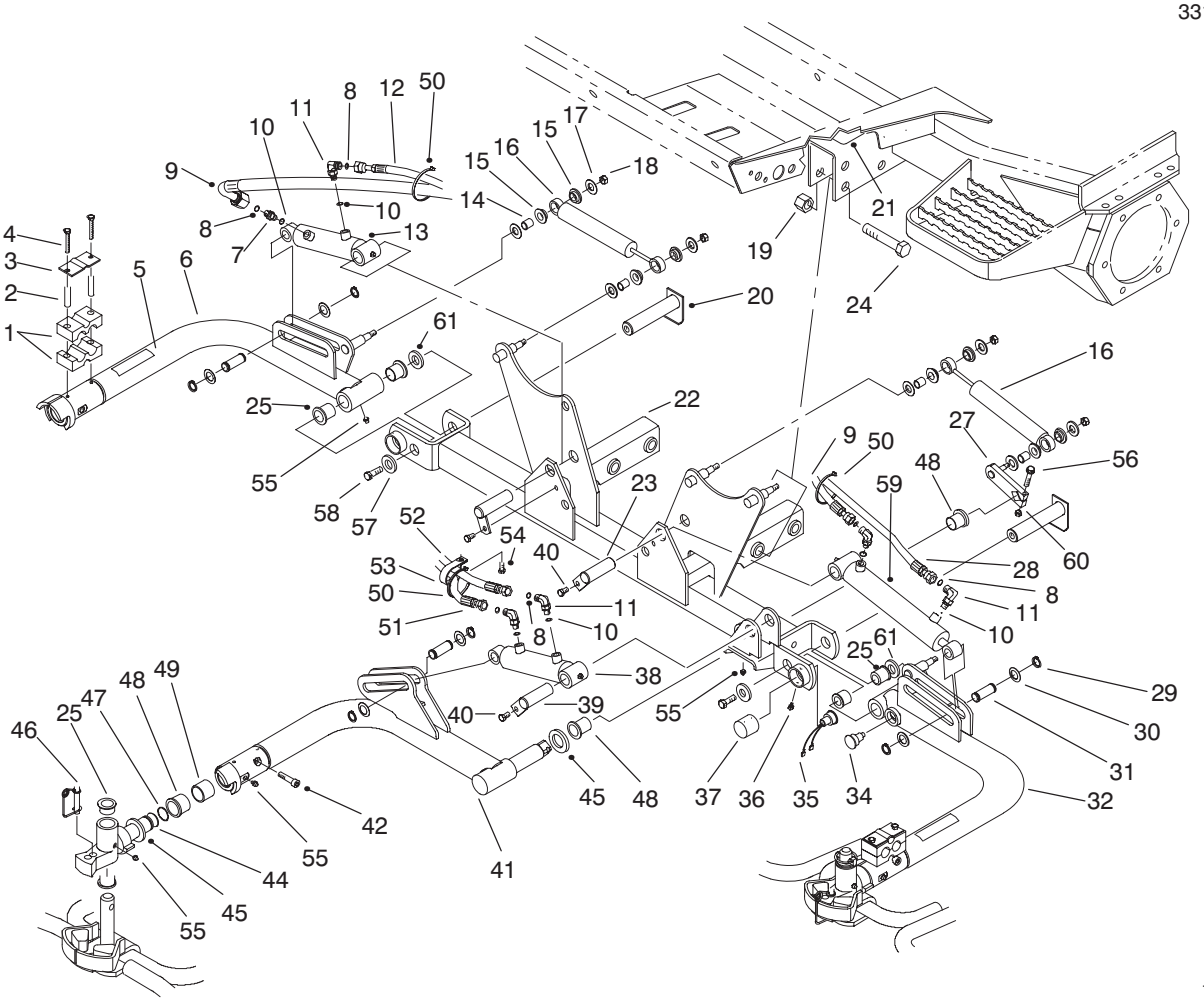


MANIFOLD ASSEMBLY NO. 92–7419

Ref. No.	Part No.	Description	No. Used
1	88–9190	Solenoid–20 Watt	4
†2		Block–Manifold, Rear	1
3	237–78	O–Ring	4
4	353–990	Plug (Incl. Ref. #30	4
5	237–56	O–Ring	4
6	353–991	Plug (Incl. Ref. #5)	4
7	88–6990	Cartridge–N.C. Spool (Use Seal Kit 75–2080)	1
8	88–9200	Solenoid–28 Watt	1
9	95–3459	Cartridge–No Flow (Use Seal Kit 75–2080)	1
10	88–6980	Cartridge–N.C. Poppet (Use Seal Kit 75–2080)	1

Ref. No.	Part No.	Description	No. Used
11	353–989	Plug (Incl. Ref. #12)	5
12	237–42	O–Ring	5
13	75–0920	Cartridge–Relief 3000 psi (Use Seal Kit 75–2080)	1
14	93–7491	Cartridge–Pilot Check (Use Seal Kit 69–4260)	1
15	93–7494	Cartridge–N.O. Poppet (Use Seal Kit 75–2080)	2
16	94–5438	Seal–Solenoid	10
17	94–2626	Plug–Orifice	1
*	75–2080	Seal Kit	5
*	69–4260	Seal Kit	1

*Not Illustrated
†Not Serviced Separately

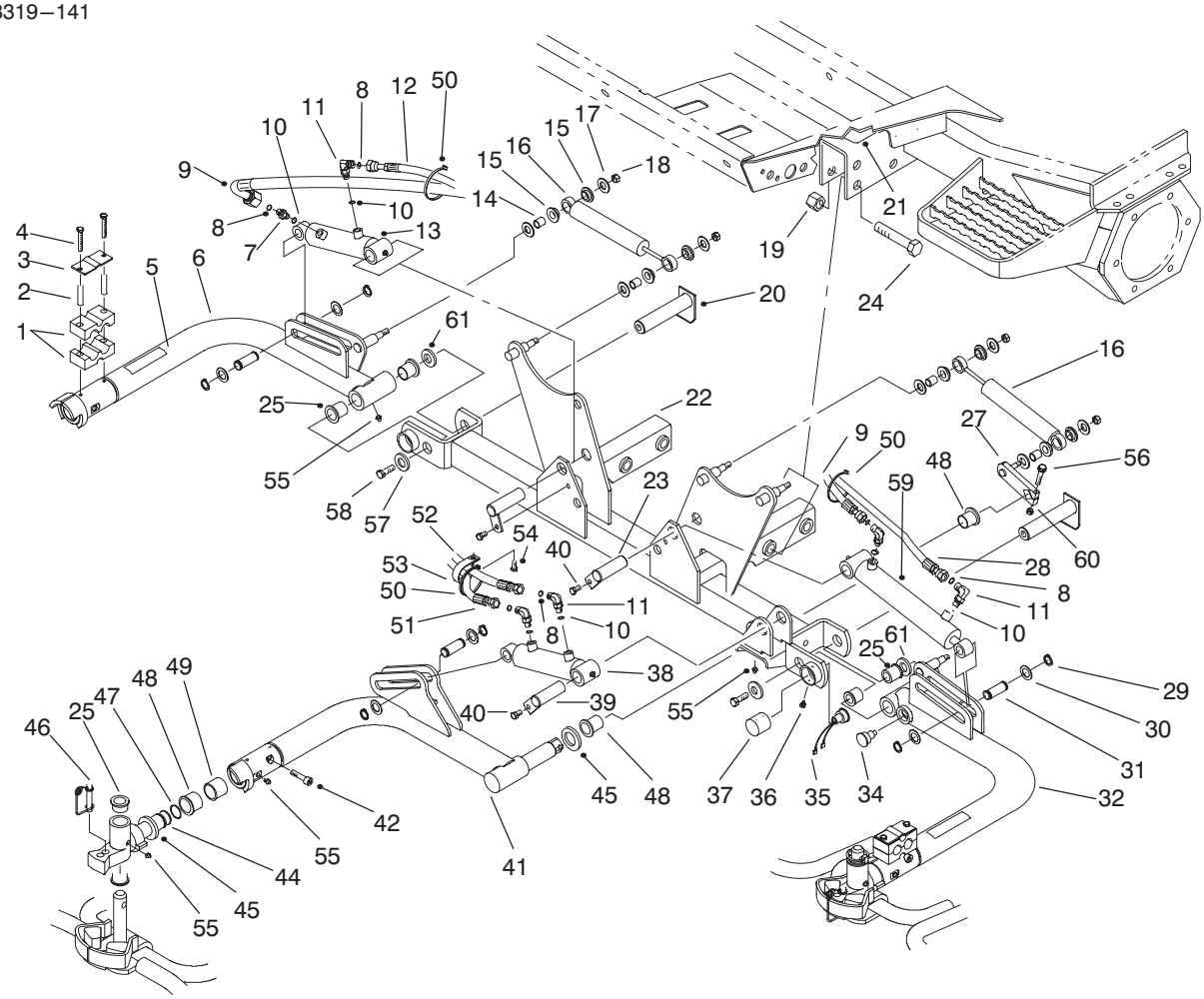


T–2081–1

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82–8170	Clamp	6
2	93–7960	Spacer	6
3	93–7961	Clamp–Drain, Case	3
4	60–6700	Screw–Hex. Hd.	6
5	36–3400	Decal–Warning	2
5	93–6687	Decal–No Step (Europe)	2
5	84–2780	Decal–No Step (Japan)	2
6	93–9194	Lift Arm #5	1
7	340–92	Fitting–Hydraulic (Incl. Ref. #8 & 10)	1
8	237–21	O–Ring	6
9	75–5890	Hose	2
10	237–78	O–Ring	6
11	340–132	Fitting–Hydraulic 90° (Incl. Ref. #8 & 10)	5
12	92–7564	Asm–Hose	1
13	93–7551	Cylinder–Hydraulic	1
14	256–172	Bushing	6
15	94–1430	Bushing–Flange	12
16	93–4224	Absorber–Shock	3
17	69–8980	Washer–Flat	12
18	33025–00	Nut	6
19	3296–51	Nut–Lock	4
20	95–3461	Pin	2
21	88–0440	Decal–Floor Plate	1
21	93–6693	Decal–Floor Plate (Europe)	1
21	88–1900	Decal–Floor Plate (Japan)	1

Ref. No.	Part No.	Description	No. Used
22	93–2649	Asm–Frame, Carrier	1
23	83–6780	Pin–Cylinder	2
24	328–7	Screw–Hex. Hd.	4
25	94–8949	Bushing–Flange	12
27	94–1425	Bar–Lift, Center	1
28	82–6490	Asm–Hose	1
29	94–9974	Ring–Retaining	6
30	94–9998	Washer–Thrust	6
31	75–5350	Pin–Cylinder, Slide	3
32	93–9193	Lift Arm #4	1
34	92–8754	Magnet–Switch, Reed	1
35	92–8002	Sensor–Switch, Reed	1
36	32104–76	Screw–Self Tapping	2
37	75–6370	Cap–Sensor	1
38	93–2650	Cylinder–Hydraulic	1
39	83–6790	Pin–Short, Cylinder	1
40	32144–14	Screw–Hex. Hd.	3
41	93–9190	Lift Arm #1	1
42	93–4234	Screw–Socket Hd.	3
44	93–9181	Knuckle–Pivot	3
45	94–8946	Washer–Thrust	3
46	93–9161	Pin	3
47	93–7524	O–Ring	3
48	94–8947	Bushing–Flange	5
49	94–8948	Bushing	3
50	3290–378	Tie–Cable	3
51	92–7565	Asm–Hose	1

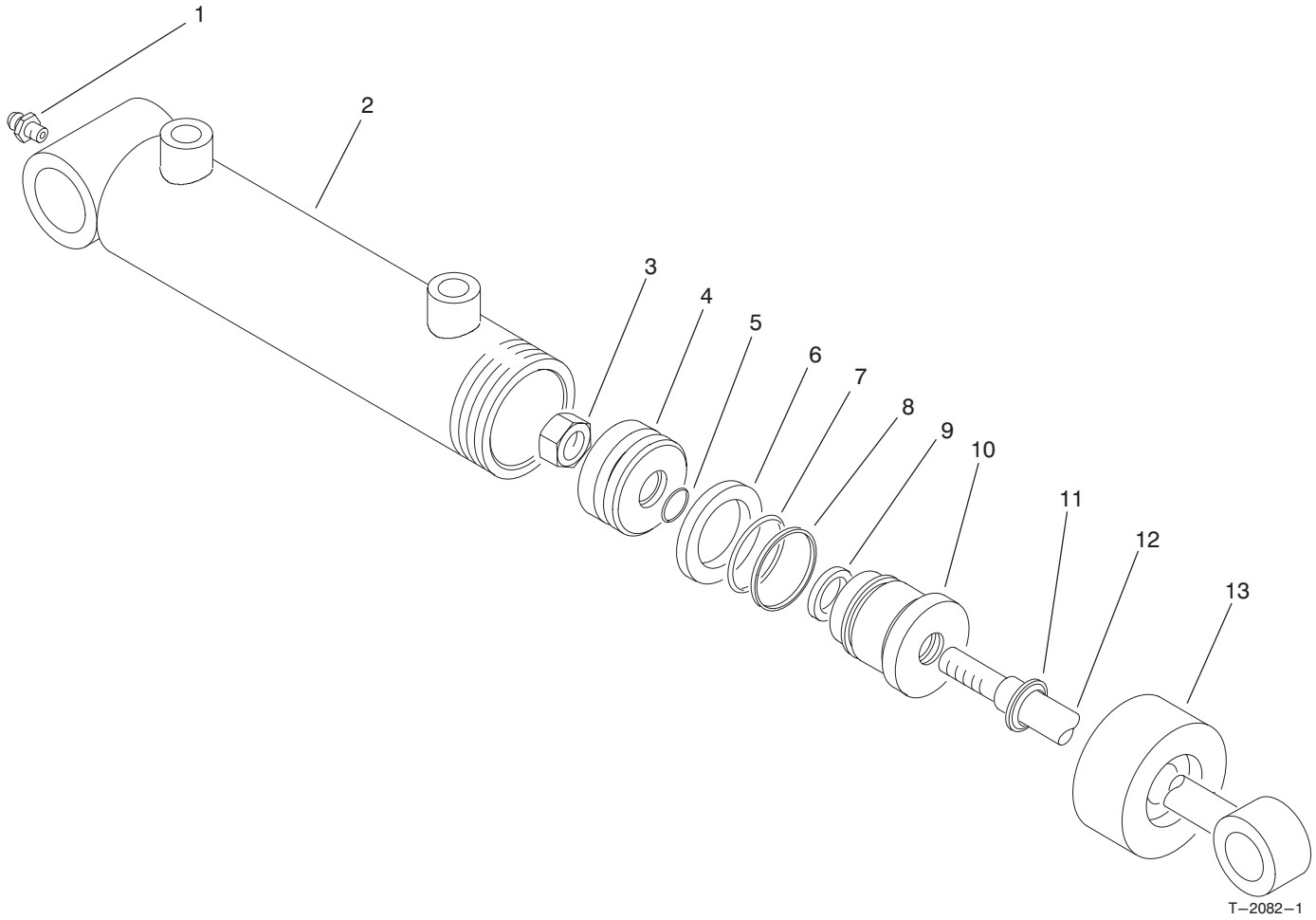


T–2081–1

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	92–7562	Asm–Hose	1
53	2412–96	Clamp	1
54	322–4	Screw–HH	1
55	302–5	Fitting–Grease	9
56	33104–060	Screw–HH	1

Ref. No.	Part No.	Description	No. Used
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



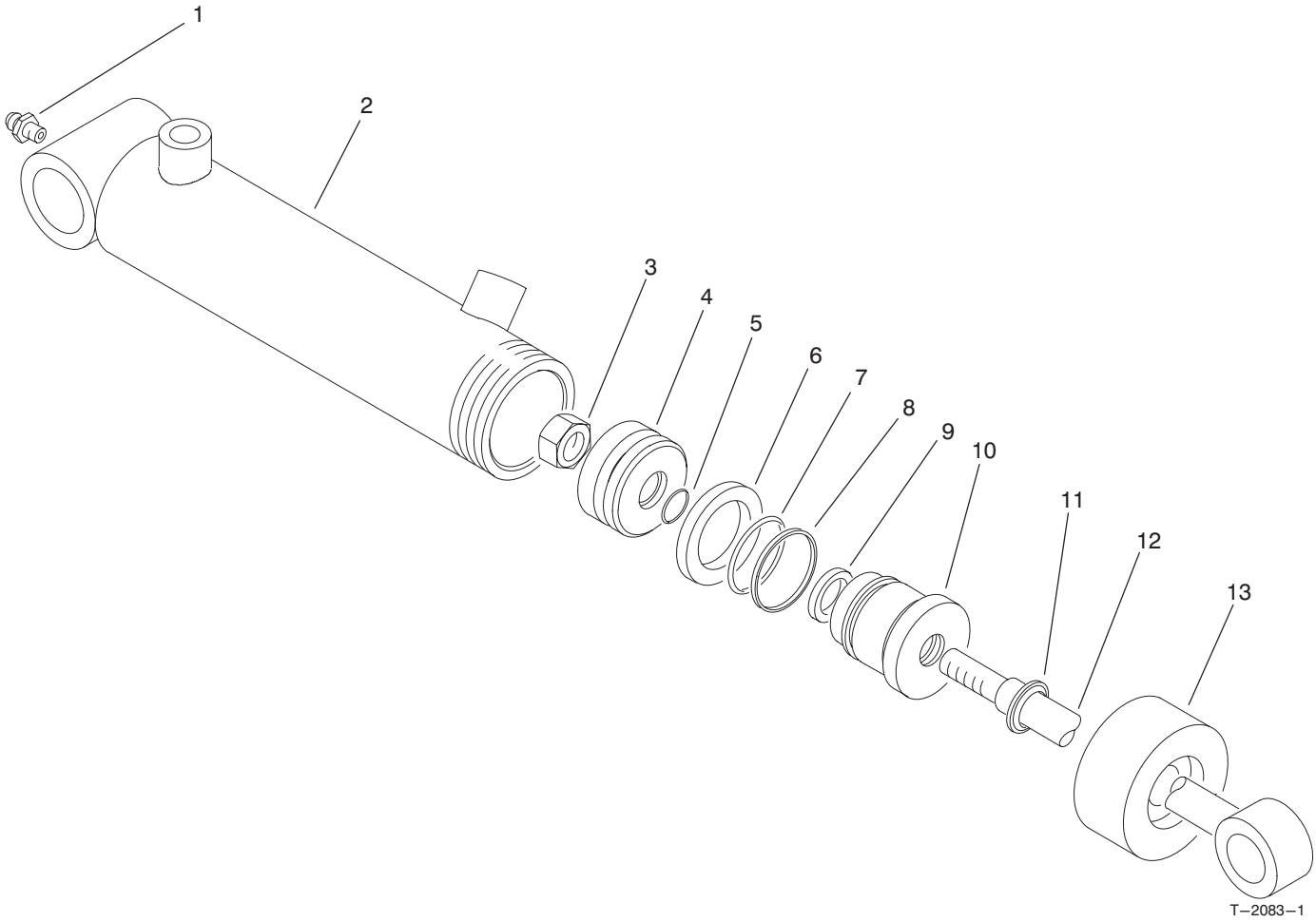
HYDRAULIC CYLINDER NO. 93–7555

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	75–2120	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

3319–141

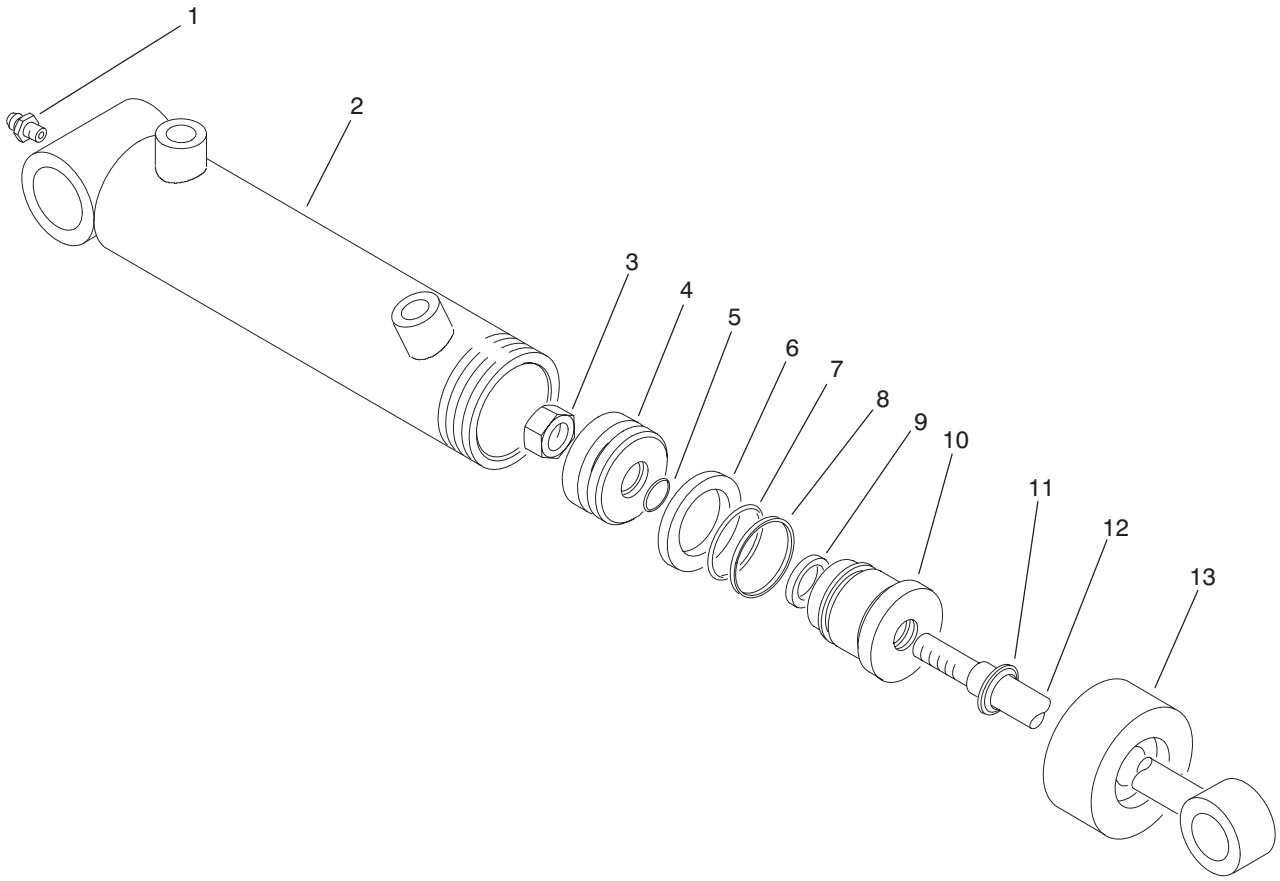


HYDRAULIC CYLINDER NO. 93–7551

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting–Grease	1
†2		Asm–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



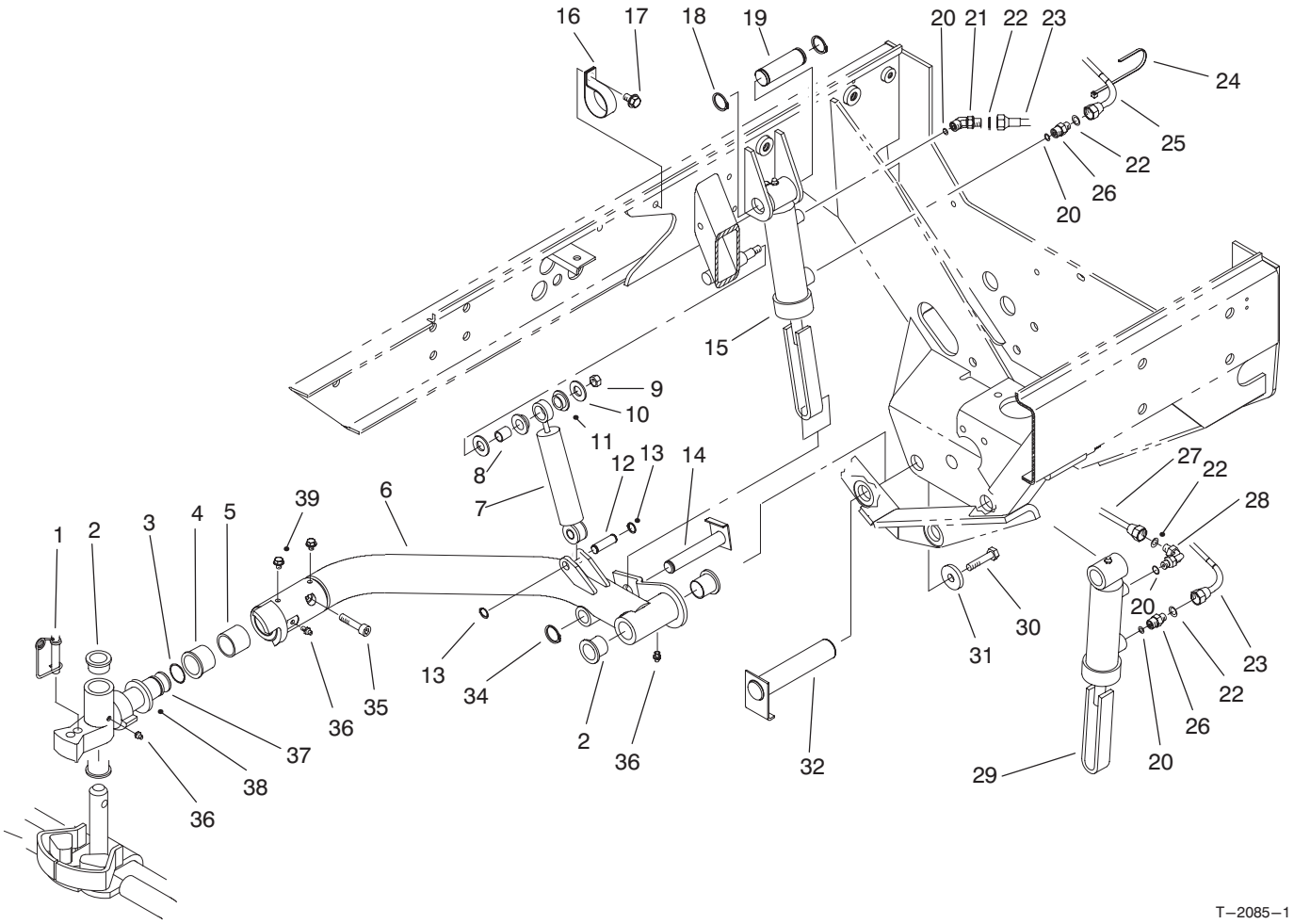
T–2084–1

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



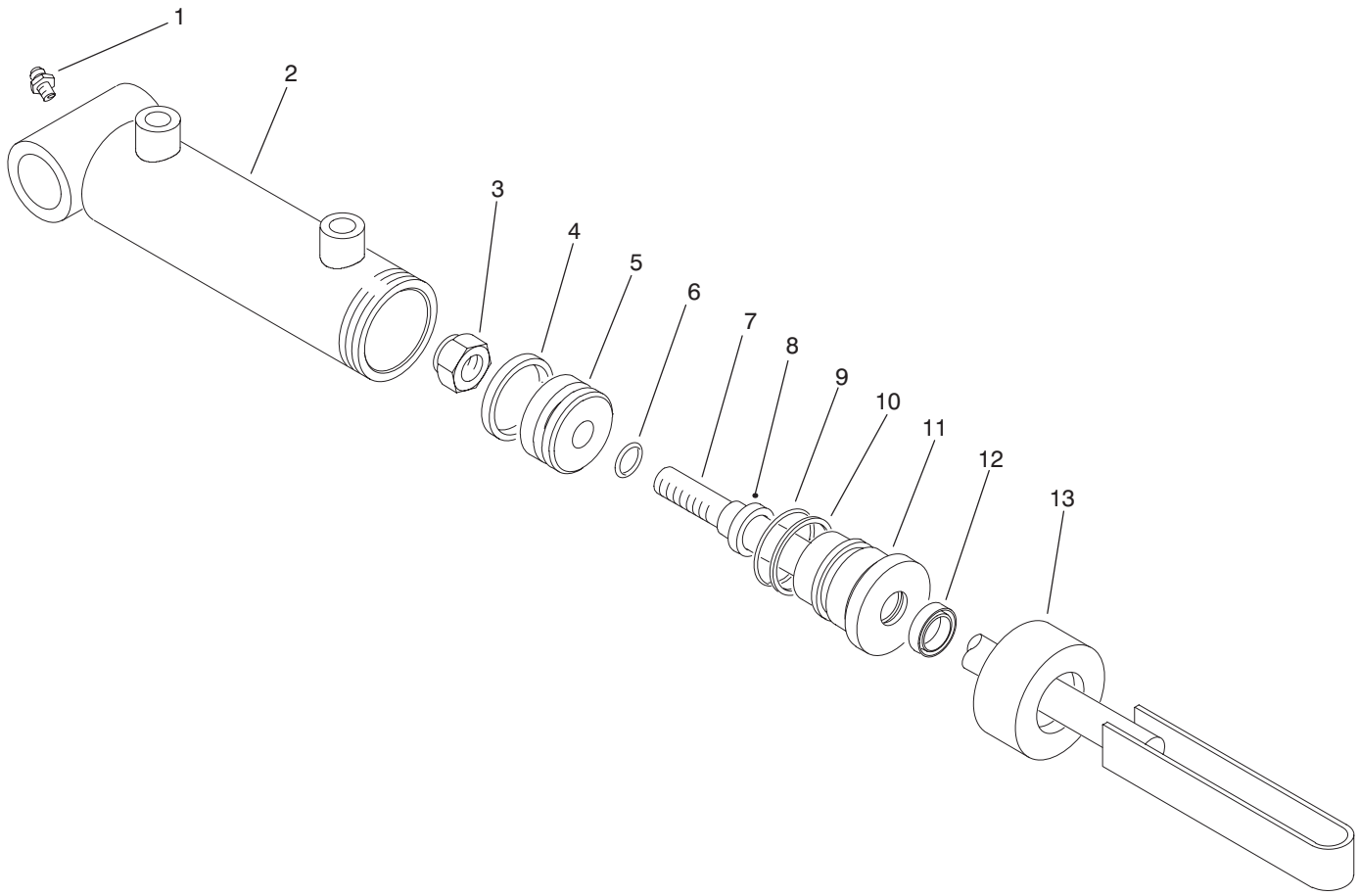
T–2085–1

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	Bearing–Flange	8
12	93–4246	Pin–Shock	2
13	32151–61	Ring–Retaining	4
14	92–7456	Pin	2
15	92–7420	Asm–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	Asm–Hose	1
24	3290–378	Tie–Cable	2
25	92–7638	Asm–Hose	1
26	340–92	Fitting–Hydraulic (Incl. Ref. #20 & 22)	2
27	92–7639	Asm–Hose	1
28	340–132	Fitting–Hydraulic 90° (Incl. Ref. #20 & 22)	1
29	92–7421	Asm–Cylinder, Hyd. LH	1
30	33105–040	Screw–HHF	2
31	53–6380	Washer–Flat	2
32	95–3461	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



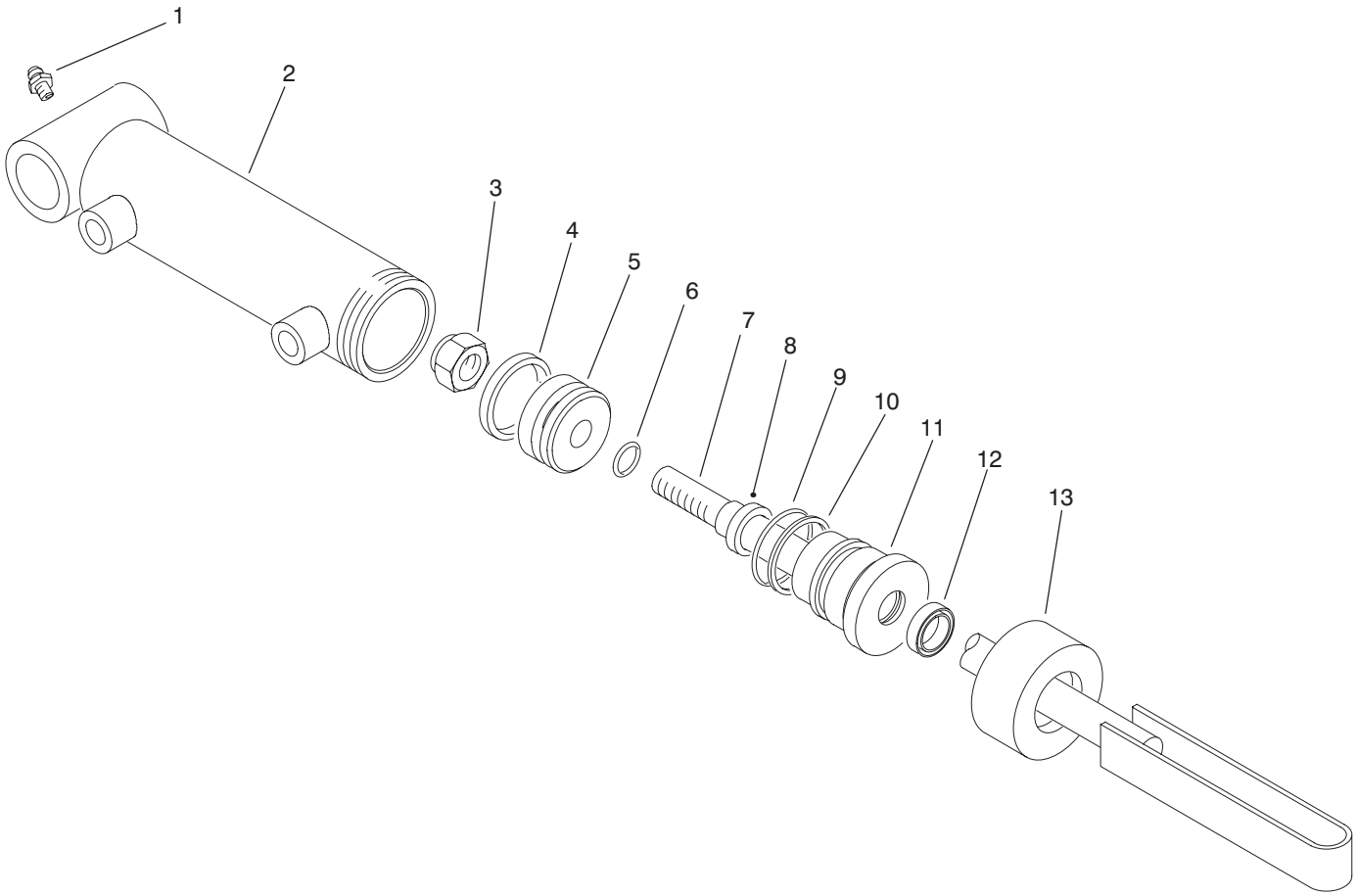
T–2086–1

HYDRAULIC CYLINDER NO. 92–7420

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

*Not Illustrated

† Not Serviced Separately.



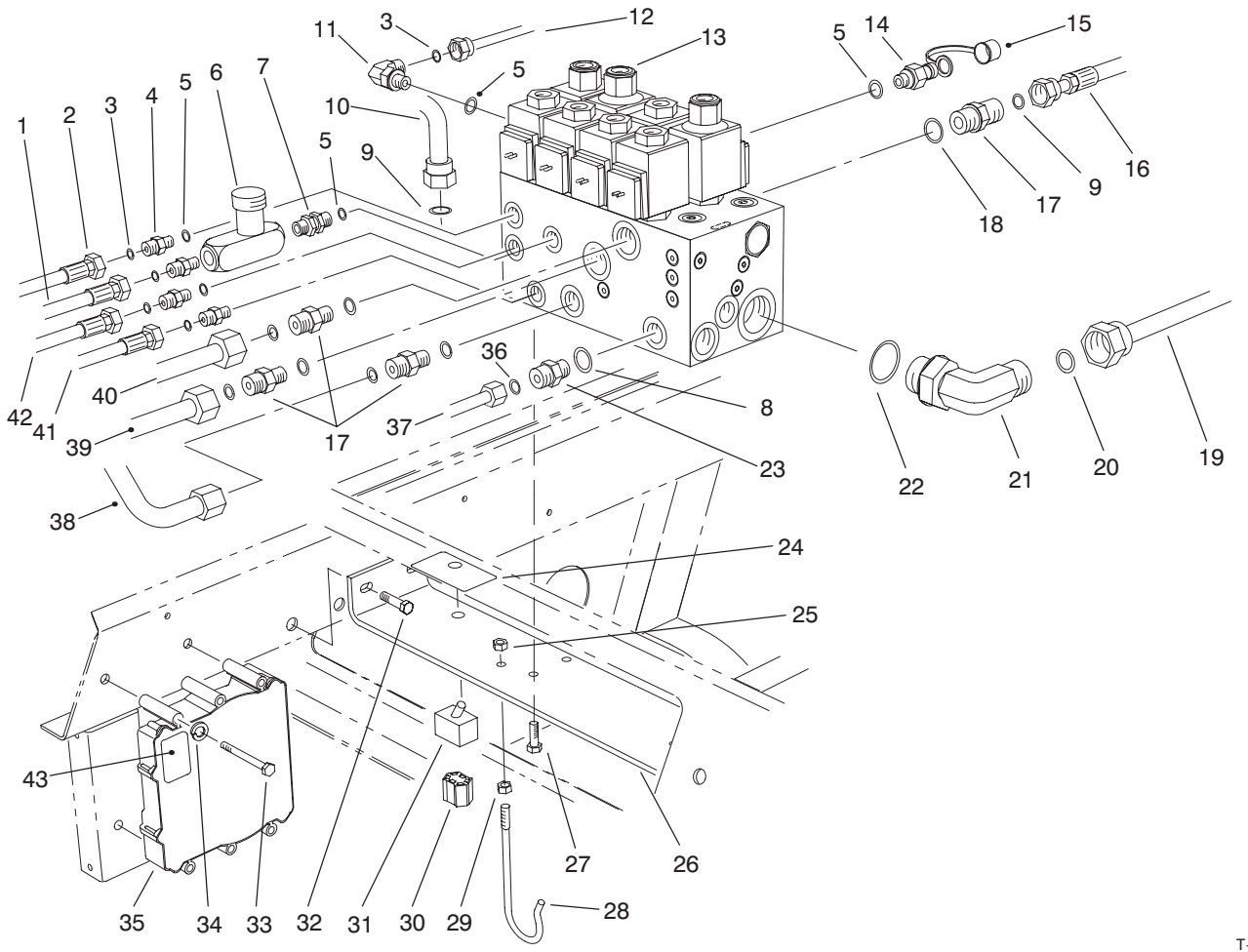
T–2087–1

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.

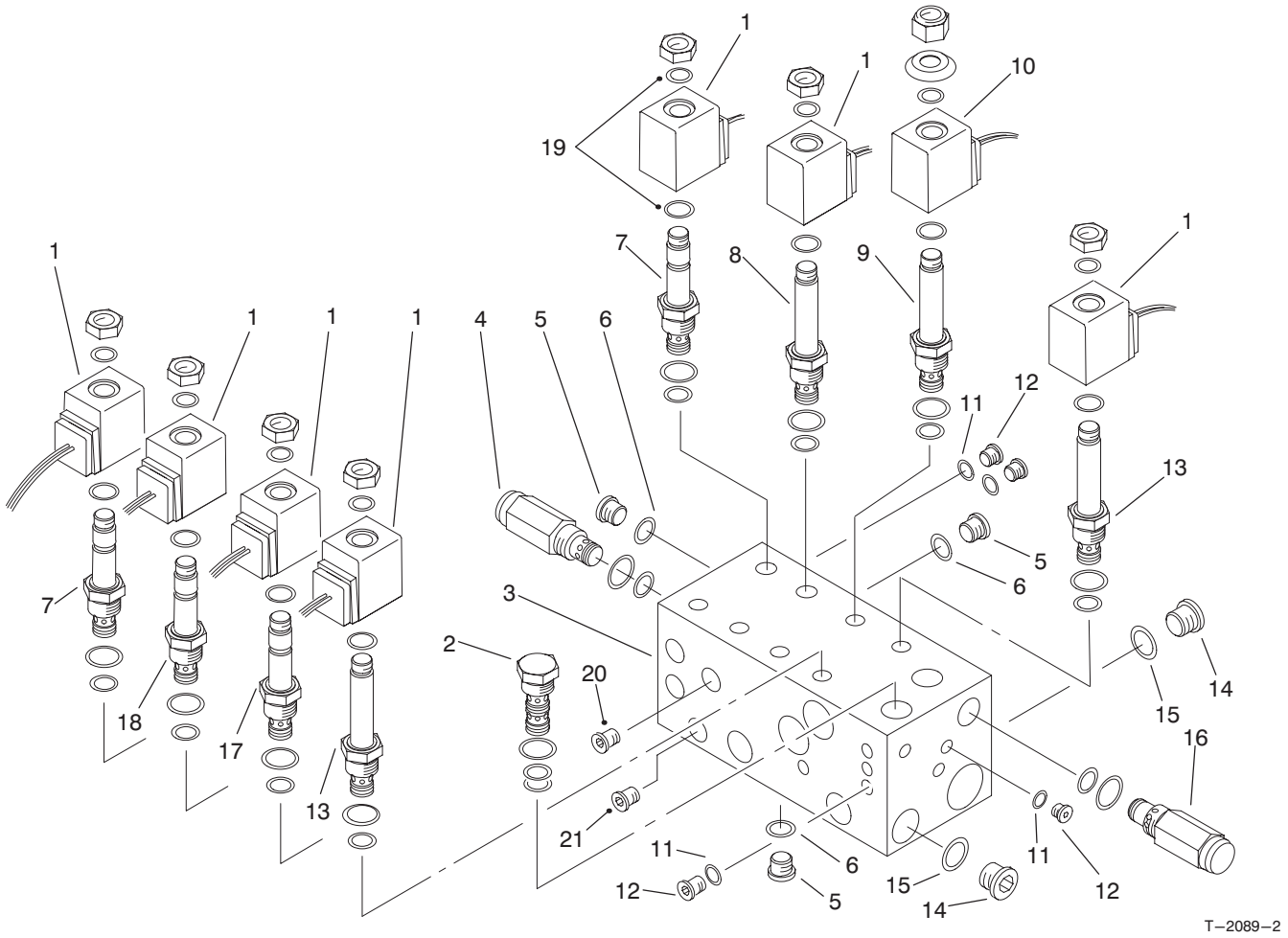


T–2088–1

FRONT HYDRAULIC CONTROL BLOCK & HOSES

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

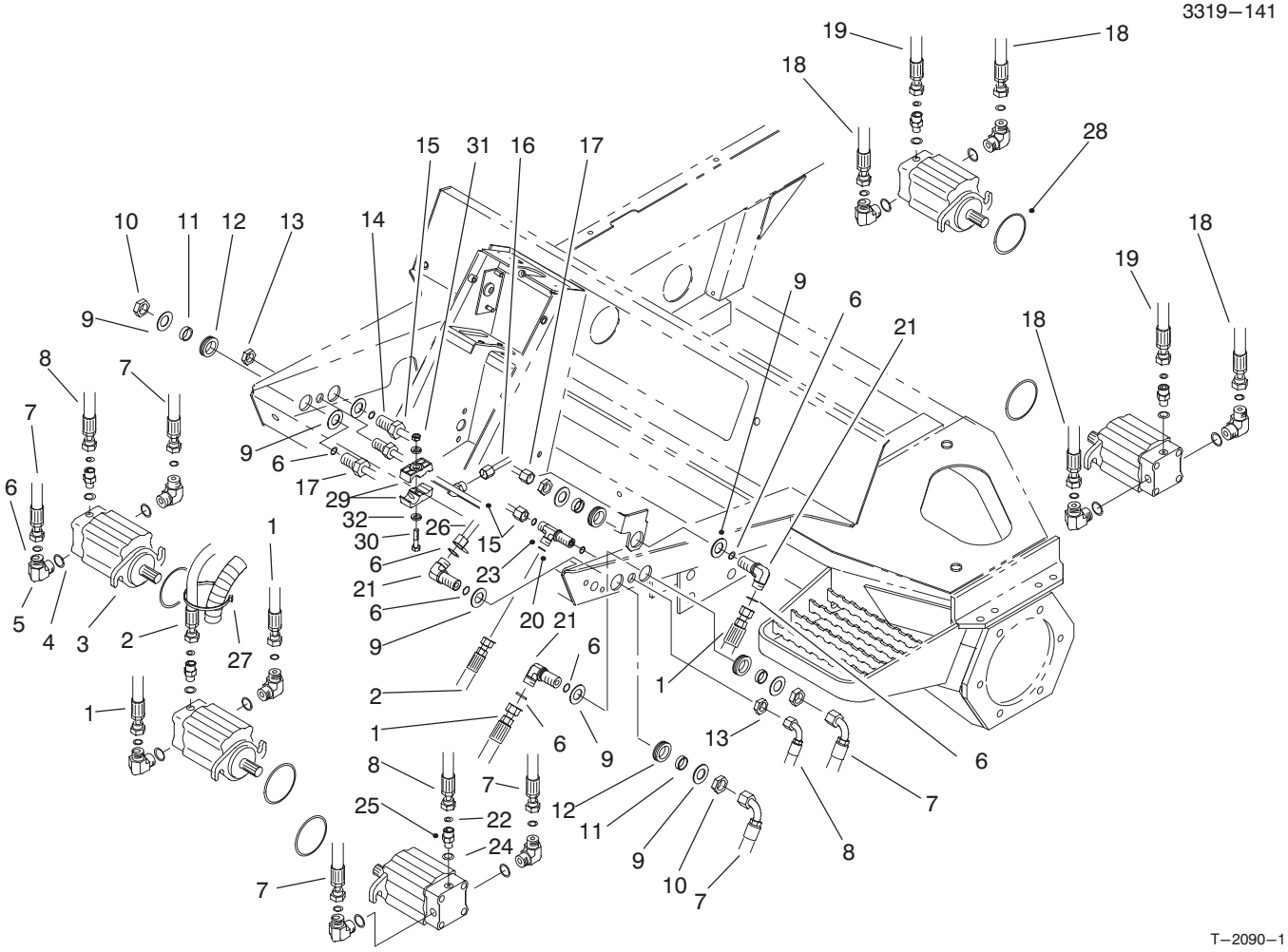
Ref. No.	Part No.	Description	No. Used
22	237–81	O–Ring	1
23	340–2	Adapter–Hydraulic (Incl. Ref. #8 & 36)	1
24	93–9197	Decal–Switch, Backlap	1
24	93–1264	Decal–Switch, Backlap (Europe)	1
24	94–4580	Decal–Backlap (Japan)	1
25	3296–29	Nut–Lock	1
26	92–7519	Bracket–Block, Manifold	1
27	33104–016	Screw–Hex.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



CONTROL BLOCK ASSEMBLY NO. 92–7418

Ref. No.	Part No.	Description	No. Used
1	88–9190	Solenoid–20 Watt	7
2	93–7491	Cartridge–Pilot Check (Use Seal Kit 69–4260)	1
†3		Block–Manifold, Front	1
4	93–7492	Cartridge–Relief 2300 psi (Use Seal Kit 75–2080)	1
5	353–990	Plug (Incl. Ref. #6)	10
6	237–78	O–Ring	10
7	88–6990	Cartridge–N.C. (Use Seal Kit 75–2080)	2
8	92–3071	Solenoid (Use Seal Kit 69–4260)	1
9	95–3459	Cartridge–N.O. (Use Seal Kit 75–2080)	1
10	88–9200	Solenoid–28 Watt	1
11	237–156	O–Ring	10
12	353–991	Plug (Incl. Ref. #11)	10
13	93–7494	Cartridge–N.O. Poppet (Use Seal Kit 75–2080)	2
14	353–989	Plug (Incl. Ref. #15)	5
15	237–42	O–Ring	5
16	75–0920	Cartridge–Relief 3000 psi (Use Seal Kit 75–2080)	1
17	88–6980	Cartridge–N.O. Poppet (Use Seal Kit 75–2080)	1
18	92–6315	Cartridge–N.C. Poppet (Use Seal Kit 75–2080)	1
19	94–5438	Seal–Solenoid	16
20	94–3077	Plug–Orifice	1
21	94–8140	Plug–Orifice	1
*	75–2080	Seal Kit	7
*	69–4260	Seal Kit	2

*Not Illustrated
†Not Serviced Separately



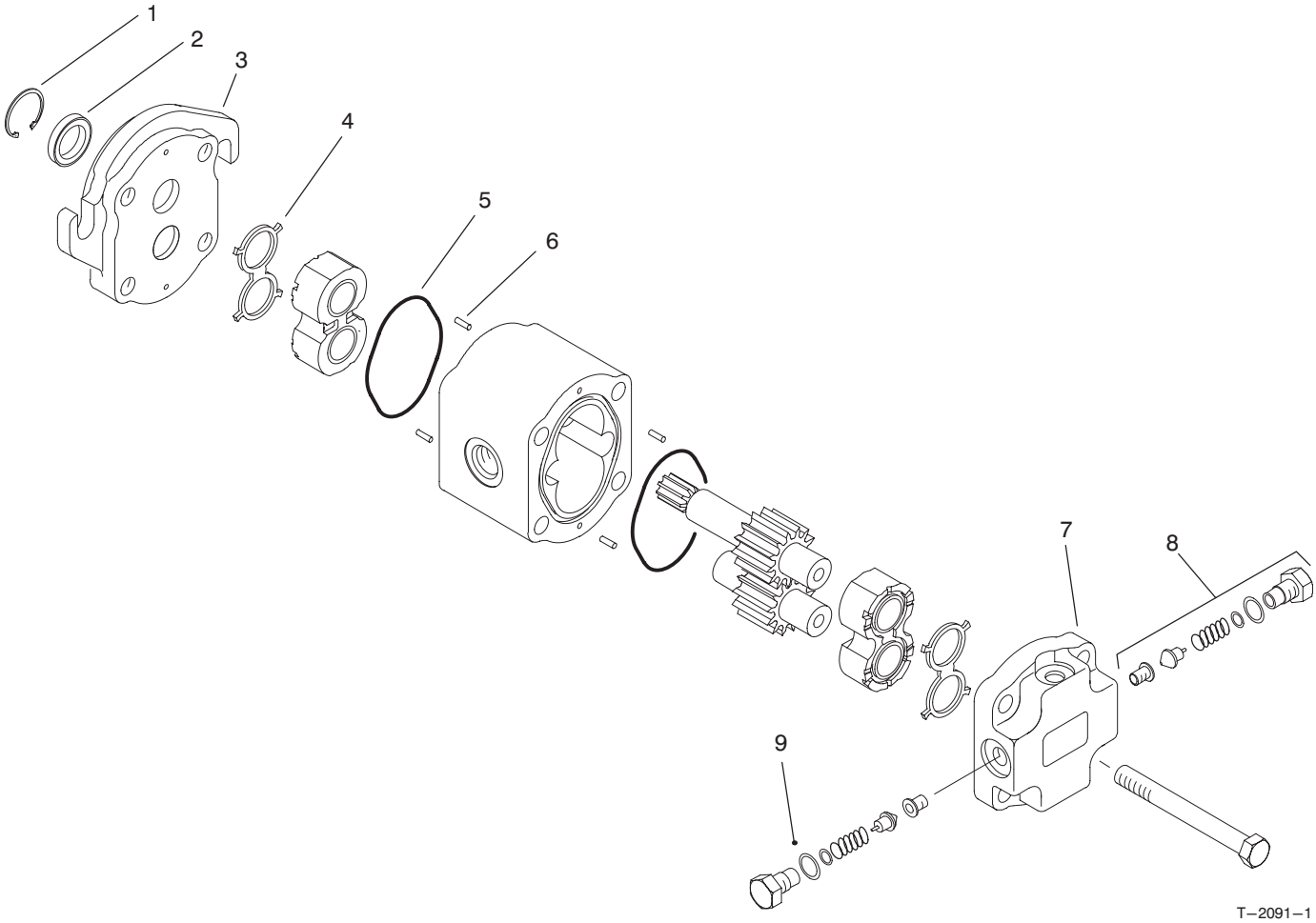
T–2090–1

REEL MOTORS & HOSES

Ref. No.	Part No.	Description	No. Used
1	92–7556	Asm–Hose	1
2	92–7560	Asm–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	Asm–Hose	4
8	92–7559	Asm–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	Asm–Tube (Incl. Ref. #6)	1
15	93–4223	Asm–Tube, Front Drain (Incl. Ref. #20)	1
16	93–4222	Asm–Tube, Drain Return	1
17	93–4219	Asm–Tube, #1 Bulkhead (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
18	92–7649	Asm–Hose	4
19	93–4201	Asm–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	Asm–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

3319–141

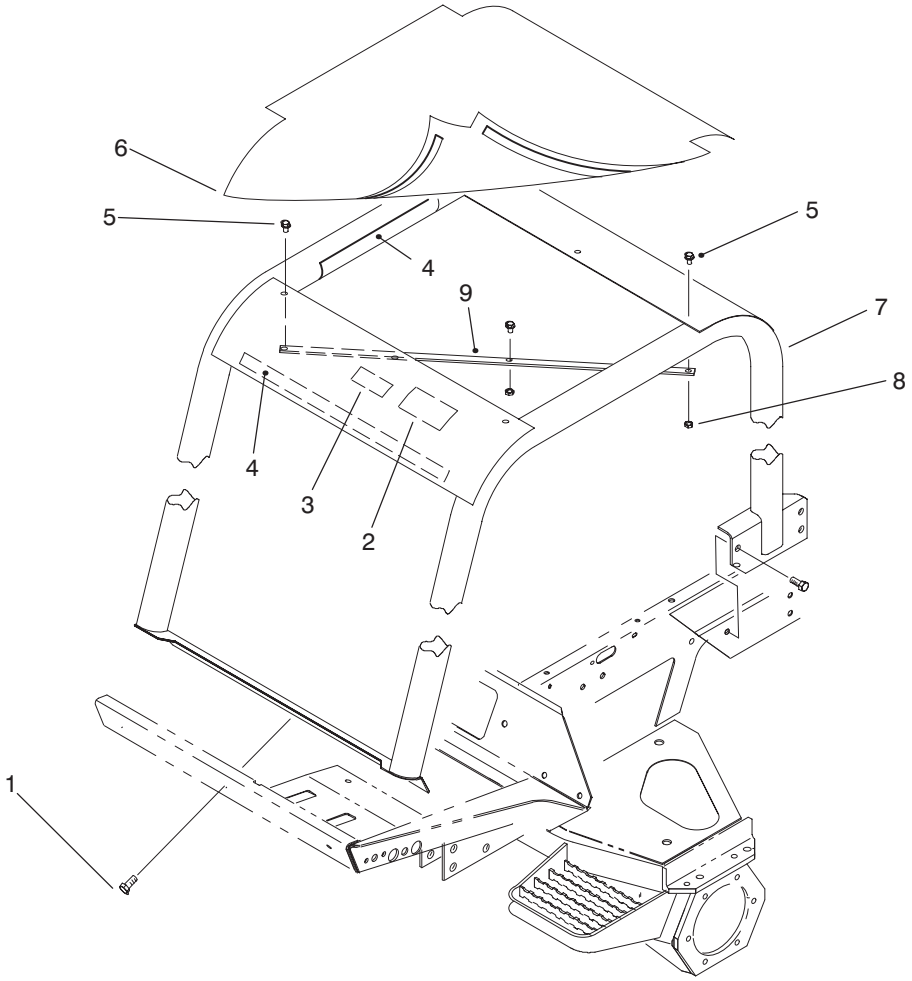


T–2091–1

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
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

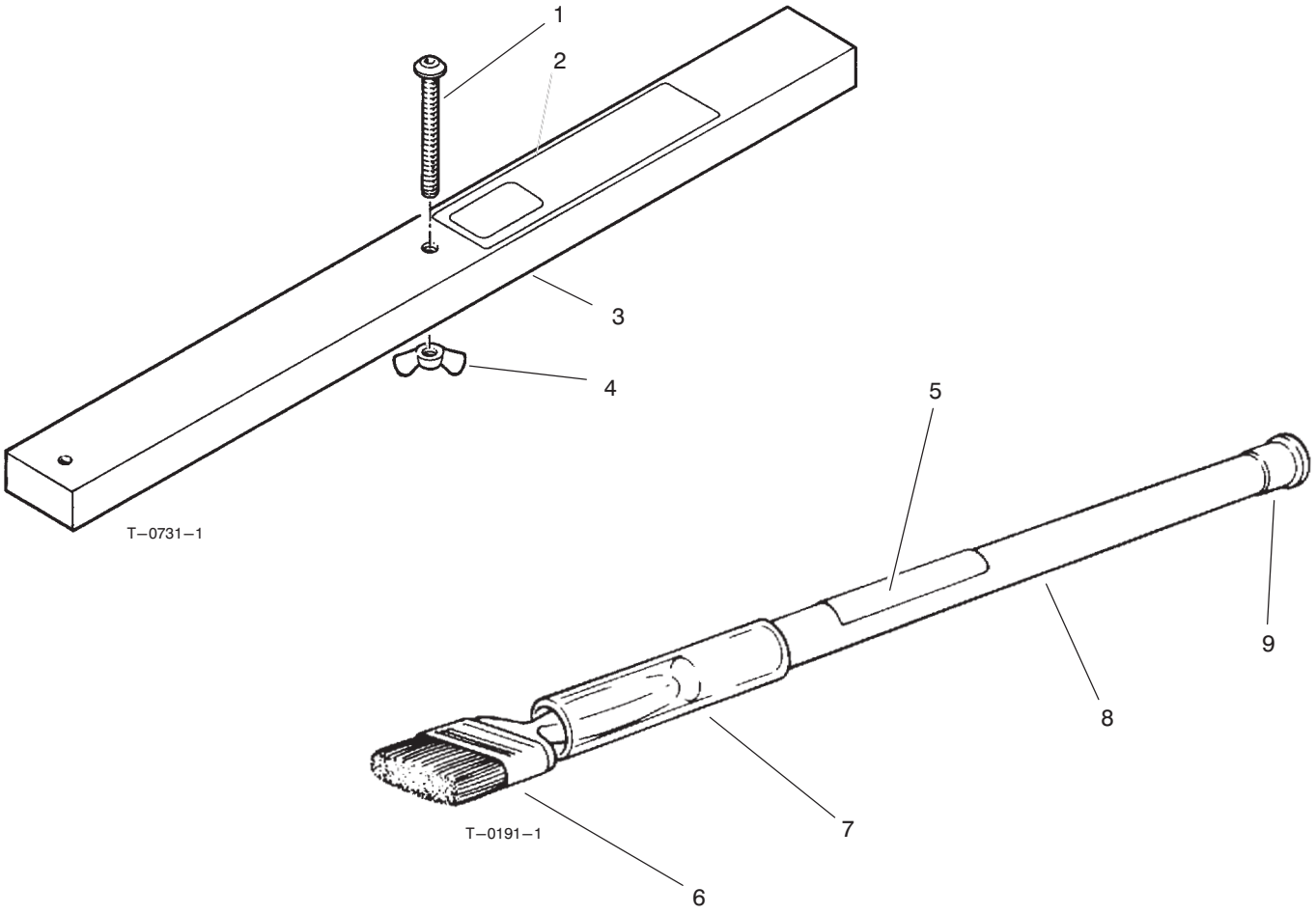


T–2092–1

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–Warning (Japan)	1
3	92–7540	Decal–ROPS	1
3	93–8073	Decal–Blank (Europe)	1
4	93–9157	Velcro	4

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



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

Part No.	Description	Pg. No.	Ref. No.	Qty.
5–0652	Spacer	6	47	1
12–9140	Decal	80	5	1
21–4191	Asm–Seat Belt	7	4	1
21–9260	Cover–Dust	3	18	1
27–2360	Switch–Ignition	13	43	1
29–9080	Handle	80	8	1
29–9090	Hose–Handle	80	7	1
29–9100	Asm–Backlapping Brush	80	*	1
36–3400	Decal–Warning	67	5	2
36–4310	Brush	80	6	1
37–8771	Bolt–Shoulder	32	33	2
44–2210	Asm–Light, Warning	3	30	1
46–0330	Nut–Hex	49	1	2
46–6550	Fitting–Connector	17	8	1
46–6560	Bushing	17	9	2
46–8091	Screw–Tapping	1	14	2
48–7570	Screw–Hex. Hd.	34	9	3
48–7610	Screw–Hex. Hd.	34	46	3
48–7700	Screw–Hex. Hd.	39	38	3
48–7700	Screw–Hex. Hd.	34	45	6
48–7730	Screw–Hex. Hd. Flange	16	5	6
48–7780	Screw–Hex. Hd.	34	42	3
48–7810	Screw–Hex. Hd.	34	10	3
48–7810	Screw–Mounting	49	5	3
48–7840	Screw–Hex. Hd.	34	5	1
48–7880	Nut	34	24	3
48–7880	Nut	8	29	1
48–7890	Nut	8	30	1
48–7930	Nut–Hex.	34	28	2
48–9470	Screw	34	4	1
49–2040	Screw–Hex. Hd.	8	2	1
49–2640	Seal–Shaft	28	11	1
49–6440	Pedal–Accelerator	6	15	1
52–1320	Decal–Fuel, Diesel	2	34	1
52–5910	Ring–Retaining	8	25	1
53–6380	Washer –Flat	72	31	2
53–6380	Washer–Flat	68	57	2
53–9681	Mount–Rubber	34	3	3
56–6710	O–Ring	28	1	6
56–7972	Clamp	3	42	2
56–7972	Clamp–Tube	64	8	2
56–7972	Clamp–Tube	77	29	4
56–7973	Clamp	4	52	6
56–7973	Clamp–Tube	64	34	10
59–7900	Asm–Gauge Bar	80	3	1
59–7930	Decal	80	2	1
59–9740	Latch–Draw	1	12	1
60–5700	Spring–Compression	6	43	1
60–5890	Washer	28	12	1
60–6700	Screw–Hex. Hd.	67	4	6
61–2790	Filler–Screen	17	24	1
61–2790	Filter–Screen	16	9	1
62–2170	Washer–Thrust	61	17	4
62–5550	Decal–Toro	1	1	1
62–7650	Gasket	17	17	1
63–7622	Hose–Fuel	51	15	1
63–7627	Hose–Fuel	17	4	1
63–7627	Hose–Fuel	34	27	1
63–7640	Sender–Fuel	17	18	1
63–7880	Pin–Latch, Brake	6	31	1
63–7900	Rack	3	1	1
63–8360	Key–Ignition	12	35	1
63–8410	Washer–Flat	17	14	3
63–8410	Washer–Flat	16	27	3
63–9920	Decal–EEC 105 DBA	8	15	1
65–5100	Handle–Hood	1	11	1
66–2920	Washer	2	59	4
66–2920	Washer	13	77	3
66–2920	Washer–Nylon	8	1	2
66–3160	Screw	34	11	4
66–3240	Cap–Radiator (Europe)	51	22	1
66–4190	Spring	8	12	1
66–6480	Washer	2	58	2
66–8121	Standpipe	17	7	1
66–8520	Bumper–Down Stop	9	17	2
66–8530	Adjuster	9	16	1
66–8560	Nut–Push	9	11	4
66–8610	Weldment–Lower	9	10	1
66–9290	Spacer	9	15	6
67–7160	Block–Fuse	13	48	2
68–6150	Breather–Air	16	4	1
68–9420	Washer–Lock	42	4	6
68–9420	Washer–Lock	38	34	3
69–2970	Cap–Hub	61	33	2
69–2980	Seal–Inner	61	22	2
69–3020	Latch–Draw	32	34	2
69–4260	Seal Kit	66	*	1
69–4260	Seal Kit	76	*	2
69–6470	Bushing–Flange	61	18	4
69–8890	Cap–Spindle	61	15	2
69–8900	Spacer	54	59	1
69–8910	Washer	54	58	2
69–8920	Washer	19	10	4
69–8920	Washer	19	10	6
69–8930	Washer	77	9	10
69–8930	Washer	64	16	8
69–8950	Spacer	19	12	2
69–8950	Spacer	19	12	3
69–8960	Spacer	77	11	5
69–8960	Spacer	64	18	4
69–8980	Washer–Flat	72	10	4
69–8980	Washer–Flat	67	17	12
70–1480	Relay	8	27	1
70–2780	Piston	69	4	1
70–2780	Piston	71	4	1
70–2780	Piston	73	5	1
71–4580	Clutch–Roller	53	15	1
71–4590	Washer–Thrust	53	16	2
72–3560	Decal–4WD (Model 03801)	2	29	1
74–0720	Tube–Manual	7	16	1
74–3410	Asm–Radiator	32	20	1
74–3650	Fan–Engine	34	32	1
74–5500	Bolt–Wheel	53	36	10
74–5700	Bearing–Needle	53	30	1
74–5940	Asm–Rod, Tie	61	47	1
74–5950	Latch–Swell	1	24	3
74–5950	Latch–Swell	12	30	1
74–6490	Hose–Water Line	34	40	2
74–6540	Tappet–Valve	38	14	8
74–6550	Cup–Upper Valve Spring	37	11	8
74–6560	Spring–Valve	37	10	8
74–6570	Cup–Lower Valve Spring	37	9	8
74–6580	Insert–Valve (1.650mm)	37	13	8
74–6590	Insert–Valve (1.725mm)	37	*	8
74–6600	Insert–Valve (1.800mm)	37	*	8
74–6610	Insert–Valve (1.900mm)	37	*	8
74–6620	Insert–Valve (1.975mm)	37	*	8
74–6630	Insert–Valve (2.050mm)	37	*	8
74–6640	Insert–Valve (2.125mm)	37	*	8
74–6650	Insert–Valve (2.225mm)	37	*	8
74–6660	Insert–Valve (2.250mm)	37	*	8
74–6670	Insert–Valve (2.275mm)	37	*	8
74–6680	Insert–Valve (2.300mm)	37	*	8
74–6690	Insert–Valve (2.325mm)	37	*	8
74–6700	Insert–Valve (2.350mm)	37	*	8
74–6710	Insert–Valve (2.375mm)	37	*	8
74–6720	Insert–Valve (2.400mm)	37	13	8
74–6730	Insert–Valve (2.425mm)	37	*	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–6740	Insert–Valve (2.450mm)	37	*	8
74–6750	Insert–Valve (2.475mm)	37	*	8
74–6760	Insert–Valve (2.500mm)	37	*	8
74–6770	Insert–Valve (2.525mm)	37	*	8
74–6780	Insert–Valve (2.550mm)	37	*	8
74–6790	Insert–Valve (2.575mm)	37	*	8
74–6800	Insert–Valve (2.600mm)	37	*	8
74–6810	Insert–Valve (2.625mm)	37	*	8
74–6820	Insert–Valve (2.650mm)	37	*	8
74–6830	Insert–Valve (2.675mm)	37	*	8
74–6840	Insert–Valve (2.700mm)	37	*	8
74–6850	Insert–Valve (2.725mm)	37	*	8
74–6860	Insert–Valve (2.750mm)	37	*	8
74–6870	Insert–Valve (2.775mm)	37	*	8
74–6880	Insert–Valve (2.800mm)	37	*	8
74–6890	Insert–Valve (2.825mm)	37	*	8
74–6900	Insert–Valve (2.850mm)	37	*	8
74–6910	Insert–Valve (2.875mm)	37	*	8
74–6920	Insert–Valve (2.900mm)	37	*	8
74–6930	Insert–Valve (2.925mm)	37	*	8
74–6940	Insert–Valve (2.950mm)	37	*	8
74–6950	Insert–Valve (2.975mm)	37	*	8
74–6960	Insert–Valve (3.000mm)	37	*	8
74–6970	Insert–Valve (3.025mm)	37	*	8
74–6980	Insert–Valve (3.050mm)	38	13	8
74–6990	Insert–Valve (3.075mm)	38	*	8
74–7000	Insert–Valve (3.100mm)	38	*	8
74–7010	Insert–Valve (3.125mm)	38	*	8
74–7020	Insert–Valve (3.150mm)	38	*	8
74–7030	Insert–Valve (3.175mm)	38	*	8
74–7040	Insert–Valve (3.200mm)	38	*	8
74–7050	Insert–Valve (3.225mm)	38	*	8
74–7060	Insert–Valve (3.250mm)	38	*	8
74–7070	Insert–Valve (3.275mm)	38	*	8
74–7080	Insert–Valve (3.300mm)	38	*	8
74–7090	Insert–Valve (3.325mm)	38	*	8
74–7100	Insert–Valve (3.350mm)	38	*	8
74–7110	Insert–Valve (3.375mm)	38	*	8
74–7120	Insert–Valve (3.400mm)	38	*	8
74–7130	Insert–Valve (3.425mm)	38	*	8
74–7140	Insert–Valve (3.450mm)	38	*	8
74–7150	Insert–Valve (3.475mm)	38	*	8
74–7160	Insert–Valve (3.500mm)	38	*	8
74–7170	Insert–Valve (3.550mm)	38	*	8
74–7180	Insert–Valve (3.625mm)	38	*	8
74–7190	Insert–Valve (3.700mm)	38	*	8
74–7200	Insert–Valve (3.775mm)	38	*	8
74–7210	Insert–Valve (3.850mm)	38	*	8
74–7220	Insert–Valve (3.925mm)	38	*	8
74–7230	Insert–Valve (4.000mm)	38	*	8
74–7240	Collar–Split	37	12	16
74–7260	Bolt–Head	38	29	10
74–7270	Washer–Flat	38	28	10
74–7300	Pan–Oil	35	23	1
74–7310	Plug–Threaded	35	20	1
74–7320	Gasket	35	19	1
74–7330	Screw–Hex. Hd.	35	25	23
74–7380	Gasket–Oil Pan	35	21	1
74–7400	Tube	39	41	1
74–7420	Ball	39	45	4
74–7430	Chamber–Turbulence	39	46	4
74–7440	Chamber–Turbulence	39	*	4
74–7450	Seat–Intake Valve	39	48	4
74–7460	Seal–Intake Valve	39	*	4
74–7480	Valve–Intake	39	49	4
74–7560	Washer–Spring	38	16	3
74–7600	Plug	37	4	4
74–7630	Gasket–Valve Cover	38	18	1
74–7640	Cover–Valve	38	19	1
74–7650	Washer–Flat	38	20	3
74–7670	Head Bolt & Washer Set	39	*	1
74–7770	Hose–Crankcase	35	11	1
74–7780	Gasket	35	12	1
74–7790	Screw	35	13	1
74–7810	Gasket–Plate	35	15	1
74–7820	Plate	35	16	1
74–7840	Plug	39	42	2
74–7840	Plug–27 mm Dia.	35	18	8
74–7840	Plug–27 mm Dia.	38	33	2
74–7930	Screw–Bearing Cap	35	27	10
74–7940	Bushing–Spring	35	28	1
74–7950	Screw–Plate	35	29	6
74–7960	Stud–Filter	35	30	1
74–7970	Filter–Oil	35	31	1
74–7990	Pin	36	16	1
74–7990	Pin–Spring	35	33	4
74–8000	Plug	35	34	2
74–8010	Guide–Dipstick	35	35	1
74–8030	Pin–Spring	35	37	1
74–8100	Gear–Pinion	36	4	1
74–8120	Key–Woodruff	36	6	2
74–8140	Cover	36	9	1
74–8150	Gasket–Cover	36	10	1
74–8170	Bearing Set (Std.)	36	12	2
74–8210	Thrust Bearing Set	36	*	2
74–8230	Crankshaft	36	14	1
74–8260	Flywheel	36	34	1
74–8270	Pin	36	18	3
74–8290	Seal–#1 Bearing Cap	36	20	2
74–8300	Clip–Piston Pin	36	21	8
74–8310	Pin–Piston	36	22	4
74–8320	Piston Ring Set–0.20 mm	36	*	4
74–8330	Piston Ring Set–0.50 mm	36	*	4
74–8340	Piston Ring Set–0.80 mm	36	*	4
74–8380	Bearing–Connecting Rod	36	27	4
74–8420	Piston Set–Stage #1	36	29	1
74–8430	Piston Set–Stage #2	36	*	1
74–8440	Piston Set–Stage #3	36	*	1
74–8610	Pin	46	7	2
74–8610	Pin	48	8	2
74–8630	Bushing–Flange	46	8	1
74–8650	Journal	46	12	1
74–8670	Union–Inlet	46	13	1
74–8680	Gasket	46	14	2
74–8710	Washer	46	16	1
74–8710	Washer–E.T.L.W.	50	9	1
74–8750	Pipe	47	12	1
74–8770	Plug	47	10	1
74–8830	Belt	40	18	1
74–8870	Gasket	46	21	2
74–8900	Washer–Flat	37	7	6
74–8920	Washer–Copper	28	9	4
74–9100	Pad–Pedal, Forward	6	14	1
74–9110	Pad–Pedal, Reverse	6	17	1
75–0610	Tread–Foot, RH	2	*	1
75–0620	Tread–Foot, LH	2	43	1
75–0630	Tread–Foot, Center	2	44	1
75–0920	Cartridge–Relief 3000 psi	66	13	1
75–0920	Cartridge–Relief 3000 psi	76	16	1
75–1010	Switch	12	20	1
75–1370	Cable–Battery, Positive	51	9	1
75–1370	Cable–Battery, Positive	34	17	1
75–1390	Cover–Access, Front	2	39	1
75–1410	Plate–Access, Floor	2	40	1
75–1430	Pedal–Brake, RH	6	40	1
75–1440	Pedal–Brake, LH	6	35	1
75–1470	Pin–Pivot, Brake	6	46	1
75–1490	Rod–Brake, Park	4	54	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–2080	Seal Kit	66	*	5
75–2080	Seal Kit	76	*	7
75–2120	Shaft With Clevis	69	12	1
75–2810	Bracket–Column, Steering	3	16	1
75–2970	Pedal–Traction	6	16	1
75–3270	Hub–Pivot, Traction	6	6	1
75–3400	Shaft–Pivot, Seat	7	20	1
75–3420	Lever–Control	12	9	1
75–3480	Weldment–Upper	9	23	1
75–3510	Bolt–Shoulder	9	26	2
75–3530	Spring–Compression	9	3	1
75–3540	Pin–Roll	9	6	1
75–3550	Bumper–Seat	9	7	2
75–3580	Plate–Mounting, Seat	9	2	1
75–3680	Rod–Seat	8	23	1
75–3710	Dipstick	16	8	1
75–3860	Fender–LH	2	36	1
75–4360	Bracket–Suspension, Seat	7	15	1
75–4370	Bracket–Seat	7	10	1
75–5190	Decal–No Riders	12	13	1
75–5190	Decal–No Riders	2	35	1
75–5350	Pin–Cylinder, Slide	67	31	3
75–5740	Box–Control	13	53	1
75–5780	Hinge–Cover	2	47	1
75–5780	Hinge–Cover	13	54	1
75–5810	Box–Tool	2	30	1
75–5890	Hose	67	9	2
75–6370	Cap–Sensor	67	37	1
75–6490	Lever	6	22	1
75–6510	Bracket–Lever	6	20	1
75–6550	Disc–Friction	6	19	1
75–6580	Cable–Pedal	6	7	1
75–6710	Decal–Fast/Slow	6	23	1
75–6820	Hour Meter	13	51	1
75–6840	Knob–Knurled	2	41	8
76–1910	Shaft–Pivot	9	12	2
76–1920	Bushing–Sleeve	9	9	4
76–1930	Knob–Tension Adjustment	9	19	1
76–1940	Spring–Extension	9	14	2
76–2940	Bumper–Rubber	9	8	2
76–4260	Bushing	59	3	1
76–4910	Stud	46	26	3
76–4930	Washer	46	5	3
76–4940	Gear–Pump, Injection	46	2	1
76–4950	Nut	46	1	1
76–4990	Bracket	48	15	1
76–5010	Washer	40	23	3
76–5010	Washer–Spring	48	2	1
76–5010	Washer–Spring	43	7	5
76–5060	Screw	48	1	1
76–5070	Asm–Oil Pump	43	1	1
76–5090	Spring–Piston	43	3	1
76–5100	Bolt–Shoulder	43	5	1
76–5130	Stud	37	6	6
76–5170	Chain–Pump Drive	43	13	1
76–5180	Washer–Copper	18	1	4
76–5190	Fitting–Adjustable	18	2	2
76–5220	Element–Filter	18	5	1
76–5260	Relay–Glow Plug	50	1	1
76–5260	Relay–Glow Plug	8	28	1
76–5290	Washer–Spring	50	4	4
76–5300	Asm–Filter, Fuel	17	22	1
76–5310	Washer–E.T.L.W.	50	7	1
76–5320	Sensor–Water	18	9	1
76–5440	Screw	38	17	2
76–5500	Screw	45	6	5
76–5520	Holder–Injector	47	5	4
76–5530	Gasket–Injector	47	3	4
76–5540	Plug	47	2	4
76–5570	Washer–Lock	49	2	2
76–5590	Sleeve–Spring	49	4	1
76–5600	Asm–Holder, Injector	47	14	4
76–6910	Kit–Rotating	25	14	1
76–6910	Kit–Rotating	24	16	1
76–6910	Kit–Rotating	23	17	1
76–6930	Shaft–Drive, Straight	25	3	1
76–6950	Race–Thrust	23	5	2
76–6950	Race–Thrust	24	5	2
76–6950	Race–Thrust	25	5	2
76–6950	Race–Thrust	30	51	1
76–6960	Bearing–Thrust	23	6	1
76–6960	Bearing–Thrust	24	6	1
76–6960	Bearing–Thrust	25	6	1
76–6960	Bearing–Thrust	30	52	1
76–6970	Insert–Camplate	25	15	1
76–6970	Insert–Camplate	24	17	1
76–6970	Insert–Camplate	23	18	1
76–6980	O–Ring	25	9	1
76–6980	O–Ring	23	10	1
76–6980	O–Ring	24	10	1
76–7000	Ring–Retaining	23	4	2
76–7000	Ring–Retaining	24	4	2
76–7000	Ring–Retaining	25	4	2
76–7000	Ring–Retaining	30	50	2
76–7010	Ring–Retaining	23	1	1
76–7010	Ring–Retaining	24	1	1
76–7010	Ring–Retaining	25	1	1
76–7010	Ring–Retaining	30	55	1
76–7020	Spacer	25	2	1
76–7110	Plug	56	5	1
76–7110	Plug	58	26	4
76–7120	Seal–Washer	56	6	1
76–7120	Seal–Washer	58	27	4
76–7140	Plug	56	9	1
76–7160	Asm–Gear Case	57	*	1
76–7170	Case–Differential	57	3	1
76–7180	Pinion–Mate	57	10	2
76–7190	Gear–Side	57	9	2
76–7200	Shaft–Pinion	57	4	1
76–7210	Washer–Thrust	57	11	2
76–7220	Washer–Thrust	57	8	2
76–7230	Washer–Lock	57	5	4
76–7240	Ring–Gear	57	2	1
76–7250	Shaft–Drive	57	1	1
76–7260	Bolt	57	6	8
76–7270	Pin–Spring	57	7	1
76–7280	Bearing	57	12	2
76–7290	Shim–0.1 mm	57	13	A/R
76–7300	Shim–0.2 mm	57	*	A/R
76–7310	Shim–0.3 mm	57	*	A/R
76–7320	Sleeve	55	4	1
76–7330	Bearing	55	1	1
76–7340	Seal–Oil	55	6	1
76–7350	Bushing	55	7	1
76–7360	O–Ring	55	10	1
76–7370	Bearing	55	11	1
76–7380	Washer	55	8	1
76–7390	Nut–Lock	55	9	1
76–7400	O–Ring	55	2	2
76–7410	Shim–0.1 mm	55	3	A/R
76–7420	Shim–0.2 mm	55	*	A/R
76–7430	Shim–0.4 mm	55	*	A/R
76–7470	Pipe	56	8	1
76–7480	Plug–Vent	56	7	1
76–7490	Shaft–Differential	57	14	2
76–7500	Bearing	57	15	4
76–7510	Pinion–14T	58	10	2
76–7510	Pinion–14T	57	17	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76–7520	Shim–0.1 mm	57	16	A/R
76–7530	Shim–0.2 mm	57	*	A/R
76–7540	Shim–0.4 mm	57	*	A/R
76–7550	Ring–Retaining	57	18	2
76–7560	Case–Gear	58	1	2
76–7580	O–Ring	57	19	4
76–7590	Spacer	57	20	2
76–7600	Bolt–Reamer	57	21	2
76–7610	Bolt	57	23	6
76–7620	Washer–Lock	57	22	8
76–7630	Holder–25 mm R.H.	58	*	1
76–7640	Bolt	58	5	8
76–7640	Bolt	58	28	20
76–7650	Shaft–Final Drive	58	2	2
76–7660	Holder–20 mm L.H.	58	4	1
76–7670	Bearing	58	3	4
76–7680	Case–Final Drive	58	8	2
76–7700	Shim–0.8 mm	59	25	A/R
76–7710	Bolt	59	8	2
76–7720	Nut	59	9	4
76–7730	Bushing	58	7	2
76–7740	Seal–Oil	58	6	2
76–7750	Pinion–15T	58	11	2
76–7760	Shim–1.0 mm	59	*	A/R
76–7770	Cover	58	9	2
76–7780	Shim–1.2 mm	59	*	A/R
76–7790	Shim–1.4 mm	59	*	A/R
76–7810	Holder–Bearing	58	19	2
76–7820	Shim–1.0 mm	59	5	A/R
76–7830	Shaft–Wheel	58	21	2
76–7840	Gear–Bevel	58	13	2
76–7870	Seal–Oil	58	20	2
76–7880	Spacer	58	15	2
76–7890	Shim–0.15 mm	58	14	A/R
76–7900	Shim–0.2 mm	58	*	A/R
76–7910	Shim–0.4 mm	58	*	A/R
76–7920	Ring–Retaining	58	16	2
76–7930	Ring–Retaining	58	17	2
76–7950	Bushing	59	4	1
76–7960	Fitting–Grease	59	21	2
76–7960	Fitting–Grease	58	30	2
76–7970	Shim–1.4 mm	59	*	A/R
76–7980	Shim–1.2 mm	59	*	A/R
76–7990	Shim–.08 mm	59	*	A/R
76–8000	Bolt	59	6	4
76–8010	Washer	59	7	2
76–8020	Rod–Tie	59	22	1
76–8030	Asm–L.H. Rod End	59	10	1
76–8040	Nut–L.H.	59	24	1
76–8050	Asm–R.H. Rod End	59	16	1
76–8060	Nut–R.H.	59	23	1
76–8070	Adapter	55	12	1
76–8350	Stop–Axle	61	10	2
76–8350	Stop–Axle, 4WD	53	5	2
76–9060	Gauge–Temperature	12	33	1
77–2870	Weldment–Hanger	9	18	1
77–3300	Stud	42	1	6
77–3310	Gasket	42	2	2
77–3320	Nut–Hex	42	5	6
77–3340	Manifold–Exhaust	42	3	1
77–3400	Camshaft	40	5	1
77–3410	Key	40	4	1
77–3420	Gasket	40	3	1
77–3440	Screw	40	1	2
77–3450	Washer	40	2	2
77–3470	Screw	43	10	1
77–3490	Screw	43	11	1
77–3510	Spring	40	14	1
77–3520	Cup	40	13	1
77–3600	Plate–Closing	51	47	1
77–3620	Retainer–Cover	32	25	2
77–3700	Gasket–Exhaust, Manifold	34	37	1
77–3790	Plug–Drain	35	26	1
77–4000	Shim Set	57	*	1
77–4010	Shim Set	55	*	1
77–4020	Shim Set	57	*	1
77–4030	Shim Set	58	*	1
77–4040	Shim Set	59	*	1
77–4050	Shim Set	59	*	1
80–4860	Pin–Clevis	9	1	1
80–8660	Spacer	64	9	2
82–3740	Cooler–Oil	32	21	1
82–5050	Screw–Hex. Hd.	26	26	2
82–5120	Adapter–Pump To Engine	34	47	1
82–6490	Asm–Hose	75	1	1
82–6490	Asm–Hose	67	28	1
82–8170	Clamp	67	1	6
82–9060	Adjuster W/Handle	9	13	1
83–6780	Pin–Cylinder	67	23	2
83–6790	Pin–Short, Cylinder	67	39	1
83–7430	Decal–Danger	79	2	1
84–1710	Piston	70	4	1
84–1710	Piston	74	5	1
84–1740	Shaft With Clevis	70	12	1
84–1760	Kit–Seal Repair	70	*	1
84–1760	Seal repair Kit	74	*	1
84–2780	Decal–No Step (Japan)	67	5	2
84–2860	Decal–Fuel, Diesel (Japan)	2	34	1
84–3420	Decal–No Riders (Japan)	12	13	1
84–3420	Decal–No Riders (Japan)	2	35	1
84–3500	Decal –Fast/Slow (Japan)	6	23	1
84–4300	Decal–Warning (Japan)	79	2	1
85–4470	Potentiometer	13	52	1
85–4480	Knob	13	45	1
85–4730	Decal–Hydraulic Oil Only	1	5	1
85–4750	Display–Diagnostic ACE	10	2	1
85–6910	Decal–EEC 86 DBA	8	16	1
86–2990	Mount–Cable, Throttle	34	20	2
86–5390	Kit–Seal	60	*	1
86–5910	Tire	61	28	2
86–5910	Tire	53	33	2
86–7330	Kit–Seal Repair	69	*	1
86–7330	Kit–Seal Repair	71	*	1
86–7330	Seal repair Kit	73	*	1
87–5100	Washer–Snubbing	34	2	3
87–6270	Socket–Light	13	*63	4
87–6620	Screw–Torx Pan Hd.	3	31	2
88–0440	Decal–Floor Plate	67	21	1
88–1550	Stop–Axle	54	66	2
88–1900	Decal–Floor Plate (Japan)	67	21	1
88–1980	Decal–Hydraulic Oil	1	5	1
88–3870	Cover	3	20	1
88–6970	Cartridge–N.O.	76	9	1
88–6980	Cartridge–N.C. Poppet	66	10	1
88–6980	Cartridge–N.O. Poppet	76	17	1
88–6990	Cartridge–N.C.	76	7	2
88–6990	Cartridge–N.C. Spool	66	7	1
88–9190	Solenoid–20 Watt	66	1	4
88–9190	Solenoid–20 Watt	76	1	7
88–9200	Solenoid–28 Watt	66	8	1
88–9200	Solenoid–28 Watt	76	10	1
92–1180	Asm–Seat	7	5	1
92–3071	Solenoid	76	8	1
92–5720	Controller–Solid State	75	35	1
92–5833	Spacer–Ball Joint	61	45	1
92–5833	Spacer–Ball Joint	53	46	2
92–5836	Washer–Axle	54	50	1
92–5837	Asm–Rod End	62	60	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–5838	Ball Joint	54	62	1
92–5839	Ball Joint	61	38	1
92–5839	Ball Joint	53	45	1
92–5844	Spacer–Ball Joint	53	47	1
92–6315	Cartridge–N.C. Poppet	76	18	1
92–7374	Shroud–Fan RH	32	10	1
92–7375	Shroud–Fan LH	32	44	1
92–7381	Tube–Water, Return	34	41	1
92–7382	Cover–Manifold	34	38	1
92–7385	Motor–Planetary	20	38	1
92–7386	Motor–Hydraulic	53	20	1
92–7387	Motor–Hydraulic	77	3	5
92–7388	Support–Radiator	32	45	1
92–7396	Mount–Cable	8	3	1
92–7414	Assembly–Brake, RH	20	50	1
92–7415	Asm–Complete	21	*	1
92–7415	Asm–Drive, Planetary	19	29	2
92–7416	Strap–Radiator	32	42	1
92–7417	Asm–Brake, LH	19	28	1
92–7418	Asm–Block, Control	75	13	1
92–7419	Asm–Block, Manifold	64	42	1
92–7420	Asm–Cylinder, Hyd. #3	72	15	1
92–7421	Asm–Cylinder, Hyd. LH	72	29	1
92–7422	Tank–Fuel	17	16	1
92–7424	Hose–Overflow, Radiator	51	25	1
92–7424	Hose–Radiator, Overflow	32	6	1
92–7425	Support–Mount, Engine	34	6	1
92–7426	Mount–Motor	34	43	1
92–7429	Mount–Motor, RH	34	14	1
92–7455	Plate–Bulkhead	19	16	1
92–7456	Pin	72	14	2
92–7463	Hose–Radiator, Lower	32	18	1
92–7463	Hose–Radiator, Lower	34	36	1
92–7465	Hose–Suction	16	22	1
92–7465	Hose–Suction	26	40	1
92–7466	Clutch–Fan	34	31	1
92–7472	Asm–Tube, Rear	53	3	1
92–7473	Asm–Tube, Rear	53	4	1
92–7473	Asm–Tube, Rear	19	14	1
92–7474	Assembly–Tube, Front	19	9	1
92–7475	Assembly–Tube, Traction	20	51	1
92–7476	Assembly–Tube, Traction	20	48	1
92–7477	Asm–Tube, Motor Drain	19	18	1
92–7478	Asm–Tube, Motor RH	20	44	1
92–7478	Tube–Motor, RH	16	30	1
92–7479	Asm–Tube	75	10	1
92–7483	Nut–Lug	19	4	16
92–7484	Asm–Hose	26	12	1
92–7485	Asm–Hose	19	20	1
92–7485	Asm–Hose	26	33	1
92–7486	Asm–Hose	19	19	1
92–7487	Asm–Tube	20	42	1
92–7488	Asm–Hose	20	43	1
92–7489	Hose–Return	16	13	1
92–7489	Hose–Return	26	19	1
92–7490	Asm–Hose, Filter	26	25	1
92–7490	Hose–Filter	16	16	1
92–7491	Asm– Hose	75	16	1
92–7491	Asm–Hose	26	11	1
92–7492	Asm–Hose	26	36	1
92–7492	Asm–Hose	64	41	1
92–7493	Asm–Tube, Filter	32	39	1
92–7493	Hose–Filter	16	20	1
92–7494	Asm–Tube Steering Rear	4	50	1
92–7494	Asm–Tube, Steering	53	29	1
92–7494	Asm–Tube, Steering Rear	62	59	1
92–7494	Asm–Tube, Steering, Rear	65	48	1
92–7495	Asm–Tube, Steering	53	28	1
92–7495	Asm–Tube, Steering Rear	3	47	1
92–7495	Asm–Tube, Steering Rear	62	56	1
92–7495	Asm–Tube, Steering, Rear	65	49	1
92–7505	Screen	32	24	1
92–7511	Hood	1	18	1
92–7516	Bracket–Support, Cooler	32	19	1
92–7519	Bracket–Block, Manifold	75	26	1
92–7520	Cable–Throttle	8	4	1
92–7521	Hose–Fuel	17	21	1
92–7521	Hose–Fuel	34	25	1
92–7522	Hose–Fuel	17	6	1
92–7525	Fitting–Hose	16	24	1
92–7526	Fitting–Hydraulic, Suction	26	38	1
92–7527	Strainer–Suction	16	34	1
92–7529	Asm–Cable, Brake RH	6	*	1
92–7530	Asm–Cable, Brake LH	6	30	1
92–7530	Cable–Brake, LH	19	26	1
92–7531	Tube–Control, Pump	6	1	1
92–7531	Tube–Rod, Control	26	14	1
92–7532	Decal–RM6500D	1	17	2
92–7534	Assembly–Hose	53	31	1
92–7535	Asm–Hose, Oil Cooler	32	29	2
92–7536	Asm–Hose, Rear Motor	53	9	1
92–7537	Asm–Hose, Rear Motor	53	10	1
92–7538	Asm–Hose	53	41	1
92–7539	Asm–Hose	53	40	1
92–7540	Decal–ROPS	79	3	1
92–7543	Decal–Diagnostic ACE	10	1	1
92–7548	Pin–Cylinder	72	19	2
92–7550	Fitting–Tee, Bulkhead	19	7	2
92–7551	Cap–Fitting	16	25	1
92–7552	Bracket–Bulkhead	54	60	1
92–7553	Asm–Tube, Rear Drain	53	27	1
92–7553	Asm–Tube, Rear Drain	65	51	1
92–7555	Asm–Hose	77	7	4
92–7556	Asm–Hose	77	1	1
92–7557	Asm–Tube	75	19	1
92–7557	Asm–Tube, Cooler Front	64	40	1
92–7558	Asm–Tube, Cooler	32	41	1
92–7558	Asm–Tube, Cooler Rear	64	36	1
92–7559	Asm–Hose	77	8	2
92–7560	Asm–Hose	77	2	1
92–7562	Asm–Hose	75	2	1
92–7562	Asm–Hose	68	52	1
92–7564	Asm–Hose	67	12	1
92–7564	Asm–Hose	75	42	1
92–7565	Asm–Hose	75	41	1
92–7565	Asm–Hose	67	51	1
92–7584	Asm–Tube	64	5	1
92–7585	Asm–Tube	64	22	1
92–7586	Gear–Driven	53	25	1
92–7587	Gear–Driver	53	23	1
92–7591	Asm–Tube	75	12	1
92–7591	Asm–Tube, P2A	65	43	1
92–7594	Asm–Hose	61	7	1
92–7595	Asm–Hose	61	8	1
92–7598	Asm–Tube, Front Drain	65	50	1
92–7598	Asm–Tube, Frt. Drain	19	32	1
92–7604	Pin–Stop	54	53	1
92–7604	Pin–Stop	62	54	1
92–7606	Bracket–Bulkhead	4	51	1
92–7608	Bracket–Spring	6	12	1
92–7609	Shaft–Spring	6	45	1
92–7610	Retainer–Spring	6	42	1
92–7622	Asm–Hose, Steering	26	35	1
92–7622	Hose–Steering	4	49	1
92–7623	Bumper (Model 03801)	32	36	1
92–7631	Sealstrip–Screen	32	22	1
92–7633	Strip–Bumper, Hood	1	16	1
92–7634	Asm–Hose, Traction	19	15	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–7634	Asm–Hose, Traction	26	34	1
92–7636	Asm–Hose	72	23	1
92–7638	Asm–Hose	72	25	1
92–7638	Asm–Hose	64	1	1
92–7639	Asm–Hose	72	27	1
92–7639	Asm–Hose	64	37	1
92–7645	Fitting–Hydraulic 90°	19	8	1
92–7646	Fitting–Hydraulic 45°	54	57	1
92–7647	Asm–Tube, Drain	64	12	1
92–7648	Asm–Hose	64	2	1
92–7649	Asm–Hose	77	18	4
92–7649	Asm–Hose	64	20	4
92–7787	Pulley–Camshaft	40	26	1
92–7791	Seal–Valve	39	52	8
92–7792	Guide–Valve (14.29mm)	39	47	8
92–7793	Guide–Valve (14.59mm)	39	*	8
92–7794	Valve–Exhaust	39	50	4
92–7795	Seat–Exhaust Valve	39	51	4
92–8001	Sensor–Switch, Reed	7	13	1
92–8002	Sensor–Switch, Reed	67	35	1
92–8020	Adapter–Breather	16	35	3
92–8753	Magnet–Switch, Reed	7	11	1
92–8754	Magnet–Switch, Reed	67	34	1
92–9651	Asm–Hub	61	25	2
92–9652	Stud–Drive	61	36	10
92–9724	Spindle–RH	61	*	1
92–9725	Spindle–LH	61	21	1
93–0096	Decal–ACE	2	31	2
93–0307	Nut–Retainer	61	32	2
93–0309	Washer–Tab	61	31	2
93–1261	Decal–Console (Europe)	13	40	1
93–1262	Decal–Hillside (Europe)	2	28	1
93–1263	Decal–Tower (Europe)	3	23	1
93–1264	Decal–Switch, Backlap	75	24	1
93–1265	Decal–Hot Surface (Europe)	51	1	1
93–1266	Decal–Fuses (Europe)	13	58	1
93–1268	Decal–HOC Selector	12	17	1
93–2175	Asm–Pump, Gear	26	4	1
93–2649	Asm–Frame, Carrier	67	22	1
93–2650	Cylinder–Hydraulic	67	38	1
93–3102	Cap–Fuel, Diesel	17	10	1
93–3163	Spring	9	28	1
93–3164	Cap	9	27	2
93–3165	Bracket	9	29	1
93–3625	Spring–Return, Joystick	13	62	1
93–4201	Asm–Hose	77	19	2
93–4201	Asm–Hose	64	21	2
93–4205	Asm–Tube, Drain	64	15	1
93–4206	Asm–Tube, Drain	64	15	1
93–4207	Fitting–Tee	51	18	1
93–4208	Strip–Seal, Screen	32	27	1
93–4213	Asm–Speedometer	3	22	1
93–4215	Hose–Radiator, Upper Rear	32	5	1
93–4215	Hose–Radiator, Upper Rear	34	22	1
93–4215	Hose–Radiator, Upper Rear	51	29	1
93–4216	Asm–Tube	77	14	1
93–4216	Asm–Tube	75	40	1
93–4217	Asm–Tube	77	26	1
93–4217	Asm–Tube	75	39	1
93–4219	Asm–Tube, #1 Bulkhead	77	17	1
93–4222	Asm–Tube, Drain Return	77	16	1
93–4222	Asm–Tube, Drain Return	75	37	1
93–4223	Asm–Tube, Front Drain	77	15	1
93–4224	Absorber–Shock	72	7	2
93–4224	Absorber–Shock	67	16	3
93–4233	Asm–Engine	34	16	1
93–4234	Screw–Socket Hd.	67	42	3
93–4234	Screw–Socket Hd.,	72	35	2
93–4246	Pin–Shock	72	12	2
93–5835	Screw–Purge	46	28	1
93–5856	Valve–Solenoid	46	17	1
93–5986	Asm–Cover	52	4	1
93–6028	Plate–Logo, Toro	32	26	1
93–6668	Decal–Charging (Europe)	51	51	1
93–6680	Decal–Fuel, Diesel (Europe)	2	34	1
93–6681	Plate–Warning	32	15	1
93–6686	Decal–Hydraulic Oil	1	5	1
93–6687	Decal–No Step (Europe)	67	5	2
93–6689	Decal–No Riders (Europe)	12	13	1
93–6689	Decal–No Riders (Europe)	2	35	1
93–6693	Decal–Floor Plate (Europe)	67	21	1
93–6699	Decal–Fast/Slow (Europe)	6	23	1
93–7247	Washer–Thrust	53	6	1
93–7247	Washer–Thrust	62	55	1
93–7252	Decal–(Europe)	2	57	1
93–7276	Decal–Danger (Europe)	51	52	1
93–7450	Spindle	21	1	1
93–7451	Cone–Bearing	21	3	1
93–7452	Cup–Bearing	21	4	1
93–7453	Housing	21	6	1
93–7454	Screw–HH	21	25	18
93–7455	Stud–Wheel	21	5	8
93–7456	Gear–Ring	21	18	1
93–7457	Spacer–Input	21	16	1
93–7458	Plate–Cover	21	15	1
93–7459	Ring–Retaining, External	21	19	1
93–7460	Washer–Thrust	21	17	1
93–7461	Plug–Pipe	21	13	2
93–7462	Ring–Retaining, Internal	21	14	1
93–7463	Gear–Sun	21	20	1
93–7464	Gear–Sun	21	21	1
93–7465	Washer–Thrust	21	22	1
93–7466	Pin–Dowel	21	24	2
93–7467	Ring–Retaining, External	21	10	1
93–7468	Washer–Thrust	21	9	1
93–7469	Cone–Bearing	21	8	1
93–7470	Cup–Bearing	21	7	1
93–7471	Shaft–Input	21	23	1
93–7472	Asm–Carrier, Secondary	21	11	1
93–7473	Asm–Carrier, Primary	21	12	1
93–7474	Kit–Seal	21	2	1
93–7476	Motor–Hydraulic W/Sensor	20	49	1
93–7480	Bulb–LED	3	29	1
93–7483	Light–Warning Bank	12	32	1
93–7484	Light–Warning Bank	12	31	1
93–7485	Asm–Filter, Air	51	41	1
93–7487	Switch–Toggle	75	31	1
93–7488	Tank–Hydraulic	16	1	1
93–7489	Valve–Control, Flow	75	6	1
93–7491	Cartridge–Pilot Check	76	2	1
93–7491	Cartridge–Pilot Check	66	14	1
93–7492	Cartridge–Relief 2300 psi	76	4	1
93–7494	Cartridge–N.O. Poppet	76	13	2
93–7494	Cartridge–N.O. Poppet	66	15	2
93–7498	Plug–Plastic	16	6	1
93–7499	Gasket–Flange	16	2	1
93–7524	O–Ring	72	3	2
93–7524	O–Ring	67	47	3
93–7551	Cylinder–Hydraulic	67	13	1
93–7553	Seal–Hood	32	13	1
93–7554	Decal–Tower	3	23	1
93–7555	Cylinder–Hydraulic	68	59	1
93–7579	Fender–RH	1	3	1
93–7582	Hose	1	20	1
93–7584	Hose–Intake	32	11	1
93–7584	Hose–Intake	51	40	1
93–7587	Bracket–Fuse Block	13	49	1
93–7588	Cover–Tank	16	3	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–7589	Hose–Overflow	51	28	1
93–7591	Hose–Return	51	24	1
93–7592	Tread–Footrest	2	42	2
93–7594	Spacer–Tubular	34	21	1
93–7595	Asm–Box, Battery	51	7	1
93–7597	Fitting–SAE	75	7	1
93–7598	Lever–Throttle	8	10	1
93–7773	Bolt	55	5	4
93–7775	Bearing	58	18	2
93–7778	Housing–Axle A	56	1	1
93–7779	Housing–Axle B	56	3	1
93–7780	Axle–4WD	53	32	1
93–7781	Washer	56	10	8
93–7782	Screw–HHF	56	4	8
93–7783	Ring–Retaining	59	11	2
93–7784	Cover	59	12	2
93–7785	Nut–Slotted	59	13	2
93–7786	Fitting–Grease	59	17	2
93–7787	Bushing–Flange	56	2	2
93–7840	Decal–Cap (Europe)	51	53	1
93–7960	Spacer	67	2	6
93–7961	Clamp–Drain, Case	67	3	3
93–7966	Shaft–Splined, Brake	19	31	2
93–7968	Pad–Foam, Battery	51	11	1
93–7970	Form–Wire, Hose Mount	75	28	1
93–7972	Ring–Retaining	19	30	4
93–7974	Plate–Battery, Box	51	5	1
93–7974	Plate–Box, Battery	17	1	1
93–7976	Ring–Retaining	22	9	1
93–7977	Seal	22	2	1
93–7978	Rod–Pull	22	3	1
93–7979	Pin–Cotter, Hair	22	6	2
93–7980	Link	22	5	2
93–7981	Disc–Rotating	22	8	3
93–7982	Actuator	22	11	1
93–7983	Pin–Clevis	22	4	2
93–7984	Gasket	22	10	1
93–7985	Ball	22	13	3
93–7986	Disc–Stationary	22	7	4
93–7987	Spring–Extension	22	12	3
93–7989	Shaft W/Clevis	73	7	1
93–7989	Shaft W/Clevis	74	7	1
93–7990	Head	69	10	1
93–7990	Head	71	10	1
93–7990	Head	73	11	1
93–7991	Collar	69	13	1
93–7991	Collar	71	13	1
93–7991	Collar	73	13	1
93–7992	Asm.–Barrel	73	2	1
93–7993	Head	70	10	1
93–7993	Head	74	11	1
93–7994	Collar	70	13	1
93–7994	Collar	74	13	1
93–7995	Asm–Barrel	74	2	1
93–7996	Cover–Tower	1	2	1
93–7998	Plate–Instrument	3	24	1
93–8050	Decal–Warning (Europe)	79	2	1
93–8053	Decal–ECU Label (Europe)	75	43	1
93–8073	Decal–Blank (Europe)	79	3	1
93–8497	Gauge–Fuel	12	27	1
93–8742	Pad–Brake	6	29	2
93–8744	Rivet–Pop	2	46	3
93–8744	Rivet–Pop	13	56	3
93–9151	Fitting–Hydraulic 90°	77	21	3
93–9152	Kit–Flange	78	*	1
93–9153	Kit–Seal	78	*	1
93–9154	Kit–Valve Block	78	*	1
93–9155	Velcro	1	7	2
93–9157	Velcro	79	4	4
93–9159	Strap–Cover	79	9	2
93–9160	Cover–ROPS	79	6	1
93–9161	Pin	72	1	2
93–9161	Pin	67	46	3
93–9162	Filter–Primary	52	3	1
93–9163	Filter–Safety	52	6	1
93–9164	Indicator	52	1	1
93–9164	Indicator–Service	51	37	1
93–9165	Decal–Instr. Service, 2WD	1	27	1
93–9166	Decal–Instr. Service, 4WD	2	27	1
93–9167	Decal–Console	13	40	1
93–9176	Dipstick–Oil	35	3	1
93–9176	Dipstick–Peugeot	34	51	1
93–9177	Decal–Warning, Hillside	2	28	1
93–9178	Muffler	51	35	1
93–9180	Cover–Box, Tool	1	26	1
93–9181	Knuckle–Pivot	72	37	2
93–9181	Knuckle–Pivot	67	44	3
93–9184	Decal–Rear Manifold Block	8	19	1
93–9190	Lift Arm #1	67	41	1
93–9191	Lift Arm #2	72	*	1
93–9192	Lift Arm #3	72	6	1
93–9193	Lift Arm #4	67	32	1
93–9194	Lift Arm #5	67	6	1
93–9197	Decal–Switch, Backlap	75	24	1
93–9198	Decal–Hot Surface	51	1	1
93–9425	Decal–Danger (Europe)	2	55	1
93–9426	Decal–Danger	2	55	1
93–9783	O–Ring	77	28	10
93–9973	Frame–Seat	8	5	1
93–9976	Plate–Seat	8	18	1
93–9979	Latch–Seat	8	22	1
93–9983	Bracket–Latch, Seat	8	8	2
94–1402	Plug	64	14	4
94–1403	Fitting–Hydraulic	64	38	1
94–1408	Wireform–Overflow	51	19	1
94–1410	Holder–Can, Beverage	2	53	1
94–1411	Cable–Battery, Negative	51	10	1
94–1414	Valve–Vacuator	52	5	1
94–1416	Adapter–Indicator	51	36	1
94–1416	Asm–Adaptor	52	7	1
94–1417	Cover–Box, Control	13	41	1
94–1418	Hose–Radiator, Upper	34	12	1
94–1421	Coupling–Center, Spring	34	15	1
94–1422	Spacer–Coupler	34	49	3
94–1425	Bar–Lift, Center	67	27	1
94–1430	Bearing–Flange	72	11	8
94–1430	Bushing–Flange	67	15	12
94–1445	Strap–Battery	51	12	1
94–1446	Tube–Drain	16	26	1
94–1447	Asm–Tube, Steering Ret.	75	38	1
94–1447	Tube–Steering, Return	16	39	1
94–1447	Tube–Steering, Return	3	43	1
94–2617	Cover–Pump	1	21	1
94–2620	Head–Filter	16	18	1
94–2621	Element	16	21	1
94–2624	Hose–Manifold	34	29	1
94–2624	Hose–Manifold	51	39	1
94–2626	Plug–Orifice	66	17	1
94–2630	Hose–Return	51	17	1
94–2633	Decal–HOC Selector	12	17	1
94–2636	Fitting–Hydraulic 90°	26	20	1
94–2637	Fitting–Hydraulic, Straight	26	18	1
94–2638	Nut–Push On	32	23	4
94–2643	Frame–ROPS	79	7	1
94–2644	Shaft With Clevis	71	12	1
94–2646	Decal–Warning (Europe)	32	15	1
94–2646	Guard–Fan (Europe)	32	50	1
94–2800	Cap–Radiator	51	22	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–2801	Grommet–Rubber	51	44	2
94–2803	Bearing	58	12	2
94–2806	Adaptor–Nut (Europe)	54	67	6
94–2807	Adaptor–Nut (Europe)	62	62	6
94–2812	Grommet	51	46	2
94–2814	Kit–Exhaust Coupler	51	50	1
94–2815	Sleeve–Exhaust Flange	51	49	1
94–2834	Bracket–Clamp	65	53	1
94–2849	Muffler–Spark Arrestor	51	*	1
94–2913	Decal–Rear Manifold (DK)	8	19	1
94–2914	Decal–Rear Manifold (NL)	8	19	1
94–2915	Decal–Rear Manifold (SF)	8	19	1
94–2916	Decal–Rear Manifold (F)	8	19	1
94–2917	Decal–Rear Manifold (D)	8	19	1
94–2918	Decal–Rear Manifold (I)	8	19	1
94–2919	Decal–Rear Manifold (J)	8	19	1
94–2920	Decal–Rear Manifold (N)	8	19	1
94–2921	Decal–Rear Manifold (P)	8	19	1
94–2922	Decal–Rear Manifold (ES)	8	19	1
94–2923	Decal–Rear Manifold (S)	8	19	1
94–2924	Decal–Service (Danish)	2	27	1
94–2925	Decal–Service (Dutch)	2	27	1
94–2926	Decal–Service (Finnish)	2	27	1
94–2927	Decal–Service (French)	2	27	1
94–2928	Decal–Service (German)	2	27	1
94–2929	Decal–Service (Italian)	2	27	1
94–2930	Decal–Service (Japan)	2	27	1
94–2931	Decal–Service (Norwegian)	2	27	1
94–2932	Decal–Service (Portuguese)	2	27	1
94–2933	Decal–Service (Spanish)	2	27	1
94–2934	Decal–Service (Swedish)	2	27	1
94–2935	Decal–Service (Danish)	1	27	1
94–2936	Decal–Service (Dutch)	1	27	1
94–2937	Decal–Service (Finnish)	1	27	1
94–2938	Decal–Service (French)	1	27	1
94–2939	Decal–Service (German)	1	27	1
94–2940	Decal–Service (Italian)	2	27	1
94–2941	Decal–Service (Japan)	2	27	1
94–2942	Decal–Service (Norwegian)	2	27	1
94–2943	Decal–Service (Portuguese)	2	27	1
94–2944	Decal–Service (Spanish)	2	27	1
94–2945	Decal–Service (Swedish)	2	27	1
94–3000	Asm.–Backplate	25	8	1
94–3001	Housing	25	16	1
94–3002	Screw–HH	25	7	6
94–3002	Screw–HH	23	8	6
94–3002	Screw–HH	24	8	6
94–3003	Plate–Valve	25	13	1
94–3003	Plate–Valve	24	15	1
94–3003	Plate–Valve	23	16	1
94–3004	Shaft–Drive, Splined	23	7	1
94–3004	Shaft–Drive, Splined	24	7	1
94–3005	Asm– Backplate	23	9	1
94–3005	Asm–Backplate	24	9	1
94–3006	Housing	24	18	1
94–3006	Housing	23	19	1
94–3007	Washer	23	3	1
94–3007	Washer	24	3	1
94–3007	Washer	30	53	1
94–3008	Seal–Shaft	23	2	1
94–3008	Seal–Shaft	24	2	1
94–3008	Seal–Shaft	30	54	1
94–3009	Asm–Plug	23	11	1
94–3010	Sensor–Speed Pickup	24	11	1
94–3011	Plug	28	7	1
94–3012	Screw	28	10	8
94–3013	Plug	28	23	1
94–3014	Valve–Relief	28	26	1
94–3015	Kit–Seal	28	*	1
94–3016	Asm–Backplate	30	8	1
94–3017	Adaptor–Charge Relief	30	12	1
94–3018	Asm– Housing	30	58	1
94–3019	Control–Servo, Manual	30	65	1
94–3020	Shaft–Drive	30	56	1
94–3021	Asm–Kit, Rotating	30	35	1
94–3022	Plate–Valve	30	1	1
94–3023	Coupler	30	10	1
94–3025	Asm–Piston, Servo	30	41	1
94–3026	Asm–Camplate	30	36	1
94–3027	Washer–Seal	30	48	1
94–3028	Screw	30	14	2
94–3029	Screw	30	21	2
94–3030	Washer	30	47	1
94–3031	Arm–Control	30	29	1
94–3032	Follower–Piston	30	33	1
94–3033	Plate–Cover	30	59	1
94–3034	Plate–Cover	30	43	1
94–3035	Ring–Lock	30	9	1
94–3036	Ring–Quad	30	3	1
94–3037	Ring–Retaining	30	4	1
94–3038	Plug–Dump Valve	30	5	1
94–3039	Kit–Seal	30	*	1
94–3040	Orifice–Valve, Control	30	31	3
94–3043	Switch	31	15	1
94–3044	Kit–Seal	31	*	1
94–3050	Plate–Spring	20	54	2
94–3052	Weight–Wheel (Europe)	62	63	2
94–3052	Weight–Wheel (Europe)	54	68	2
94–3055	Cap–Lower, Joystick	12	3	1
94–3056	Snap Ring–Joystick	12	4	1
94–3057	Spring–Compression	12	5	1
94–3058	Cap–Upper, Joystick	12	6	1
94–3059	Tube–Steering, RH	3	6	1
94–3060	Tube–Steering, Front LH	3	13	1
94–3061	Tube–Steering, Front, In	3	7	1
94–3062	Tube–Steering, Front, Out	3	14	1
94–3063	Extension–Stem, Valve	62	66	2
94–3063	Extension–Stem, Valve	54	71	2
94–3077	Plug–Orifice	76	20	1
94–3084	Bumper (Model 03800)	32	36	1
94–3088	Spring–Brake	20	55	2
94–3090	Harness–Wire, Main	3	8	1
94–3090	Harness–Wire, Main	34	18	1
94–3090	Harness–Wire, Main	75	30	1
94–3090	Harness–Wire, Main	8	32	1
94–3090	Harness–Wire, Main	65	45	1
94–3090	Harness–Wire, Main	20	47	1
94–3090	Harness–Wire, Main	13	61	1
94–3091	Decal–Fuses (Japan)	13	58	1
94–3100	Asm–Short Block	35	36	1
94–3101	Gasket Set	35	*	1
94–3102	Pin	35	14	2
94–3103	Plug–Threaded	35	44	1
94–3104	Plug–Threaded	35	43	2
94–3105	Plug–Drain	35	38	1
94–3106	Gasket	35	42	2
94–3107	Gasket	35	24	2
94–3108	Plug–27.5 mm Dia.	35	*	8
94–3108	Plug–27.5 mm Dia.	38	*	2
94–3109	Plug–28.5 mm Dia.	35	*	9
94–3109	Plug–28.5 mm Dia.	38	*	2
94–3110	Stud	35	45	1
94–3111	Pin–Groove	35	22	2
94–3112	Screw–Washer Hd.	35	17	2
94–3113	Asm–Cylinder Head	37	5	1
94–3115	Nut–Lock	37	8	6
94–3116	Gasket	37	3	1
94–3117	Plate	37	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3118	Plug	38	32	1
94–3119	Kit–Gasket	39	*	1
94–3120	Bracket	39	54	1
94–3121	Plug	39	44	1
94–3122	Gasket	39	43	1
94–3123	Screw–Hex. Hd.	37	1	2
94–3124	Bolt–Valve Cover	38	22	3
94–3124	Screw–Hex. Hd.	43	8	2
94–3125	Washer	38	21	3
94–3125	Washer–Flat	41	3	1
94–3126	Protector–Lower	41	5	1
94–3127	Case–Timing, Left	41	7	1
94–3128	Case–Timing, Right	41	9	1
94–3129	Plug	41	4	1
94–3130	Screw	41	2	1
94–3131	Screw	44	1	3
94–3131	Screw	41	10	1
94–3132	Screw	41	1	2
94–3133	Nut W/Washer	41	6	1
94–3134	Nut	41	8	1
94–3135	Bracket–Lifting	38	15	1
94–3136	Bracket–Lifting	38	23	1
94–3137	Bracket–Lifting	38	25	1
94–3138	Screw	38	24	1
94–3139	Screw	38	26	1
94–3140	Bearing Set (.30mm OS)	36	*	2
94–3141	Thrust Bearing Set (Std.)	36	13	2
94–3142	Thrust Bearing Set	36	*	2
94–3143	Thrust Bearing Set	36	*	2
94–3144	Pulley	36	3	1
94–3145	Screw–Hex. Hd.	36	1	1
94–3146	Washer	36	2	1
94–3147	Seal	36	15	1
94–3148	Seal–Shaft	36	11	1
94–3149	Gear–Flywheel	36	17	1
94–3150	Screw–Hex. Hd.	36	7	4
94–3151	Washer	36	8	6
94–3152	Screw–Hex. Hd.	36	33	2
94–3153	Rod–Connecting	36	25	4
94–3154	Bushing–Sleeve	36	24	4
94–3155	Bearing–Connecting Rod	36	*	4
94–3156	Bolt–Connecting Rod	36	28	8
94–3157	Piston Set–Std.	36	29	1
94–3158	Piston Ring Set Std.	36	23	4
94–3159	Asm–Roller	40	11	1
94–3160	Asm–Roller	40	15	1
94–3161	Screw	40	16	2
94–3161	Screw	46	24	1
94–3162	Stud	40	9	1
94–3163	Screw	40	6	1
94–3164	Washer–Spring	42	7	7
94–3164	Washer–Spring	40	10	4
94–3164	Washer–Spring	46	10	6
94–3165	Nut	46	6	4
94–3165	Nut–Lock	40	12	1
94–3166	Washer–Flat	40	7	1
94–3167	Bracket–Fan	40	24	1
94–3168	Pulley–Fan	40	21	1
94–3169	Screw	40	25	1
94–3170	Screw	40	17	1
94–3171	Screw	40	20	2
94–3172	Washer	40	19	3
94–3173	Screw	40	22	3
94–3174	Washer	38	27	8
94–3176	Gear–Oil Pump	43	2	1
94–3177	Plug	43	12	2
94–3178	Strainer	43	9	1
94–3179	Washer–Spring	43	4	3
94–3180	Switch–Pressure	35	32	1
94–3181	Oil Filler	35	1	1
94–3182	Plug	35	2	1
94–3183	Gasket	35	39	1
94–3184	Union	35	4	1
94–3186	O–Ring	35	40	1
94–3190	PCV Valve	35	46	1
94–3191	Union	35	48	1
94–3192	Union	35	47	1
94–3194	Cover–Pump, Water	45	5	1
94–3195	Gasket–Pump, Water	45	4	1
94–3196	Inlet–Water	45	7	1
94–3196	Inlet–Water	38	31	1
94–3197	O–Ring	45	3	1
94–3197	O–Ring	38	30	1
94–3198	Screw	45	8	2
94–3198	Screw	38	35	2
94–3199	Pipe–By–Pass	39	39	1
94–3200	Hose–By–Pass	38	37	1
94–3201	Hose–By–Pass	39	40	1
94–3205	Box–Outlet	44	3	1
94–3206	Gasket	44	9	1
94–3207	Ring	44	4	1
94–3208	Stub–Outlet	44	2	1
94–3209	Thermostat	44	11	1
94–3210	Gasket	44	10	1
94–3211	Temp Sending Unit	44	6	1
94–3212	Plug	44	7	2
94–3213	Screw	44	8	1
94–3214	Screw	44	5	1
94–3215	Manifold–Intake	42	6	1
94–3216	Screw	42	8	5
94–3217	Screw	42	9	4
94–3218	Screw	42	*	1
94–3219	Pump–Injection	46	19	1
94–3220	Bracket	46	3	1
94–3221	Screw	46	11	1
94–3222	Key	46	20	1
94–3223	Screw	46	25	1
94–3224	Washer–Flat	46	9	2
94–3225	Screw	46	4	2
94–3226	Gasket–Injector	47	4	4
94–3227	Spacer	47	8	4
94–3228	Spring	47	7	4
94–3229	Union	47	11	3
94–3230	Hose	47	1	1
94–3231	Bracket	47	13	2
94–3232	Washer–0.79 mm	47	6	4
94–3233	Washer–0.82 mm	47	*	4
94–3234	Washer–0.85 mm	47	*	4
94–3235	Washer–0.88 mm	47	*	4
94–3236	Washer–0.91 mm	47	*	4
94–3237	Washer–0.94 mm	47	*	4
94–3238	Washer–0.97 mm	47	*	4
94–3239	Washer–1.00 mm	47	*	4
94–3240	Washer–1.03 mm	47	*	4
94–3241	Washer–1.06 mm	47	*	4
94–3242	Washer–1.30 mm	47	6	4
94–3243	Washer–1.33 mm	47	*	4
94–3244	Washer–1.36 mm	47	*	4
94–3245	Washer–1.39 mm	47	*	4
94–3246	Washer–1.42 mm	47	*	4
94–3247	Washer–1.45 mm	47	*	4
94–3248	Washer–1.48 mm	47	*	4
94–3249	Tube–Outlet	46	22	1
94–3250	Screw–Connection	46	23	1
94–3251	Nut	46	15	1
94–3251	Nut–Lock	50	8	1
94–3252	Alternator	48	12	1
94–3253	Bracket	48	7	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3254	Screw	48	6	1
94–3255	Slide	48	4	1
94–3256	Belt	48	5	1
94–3257	Washer–Spring	48	13	1
94–3258	Screw	48	14	1
94–3259	Screw	48	9	1
94–3260	Washer–Flat	48	3	1
94–3261	Nut	48	11	1
94–3262	Nut	48	10	1
94–3263	Starter	49	3	1
94–3264	Plug–Glow	50	3	4
94–3265	Cable–Glow Plug	50	2	4
94–3266	Nut–Hex.	50	5	4
94–3267	Nut–Lock	50	6	1
94–3274	O–Ring	46	18	1
94–3275	Solenoid–Starter	49	*	1
94–3354	Decal–Diagnostic ACE	10	1	1
94–3355	Decal–Diagnostic ACE	10	1	1
94–3356	Decal–Diagnostic ACE	10	1	1
94–3357	Decal–Diagnostic ACE	10	1	1
94–3358	Decal–Diagnostic ACE	10	1	1
94–3359	Decal–Diagnostic ACE	10	1	1
94–3360	Decal–Diagnostic ACE	10	1	1
94–3361	Decal–Diagnostic ACE	10	1	1
94–3362	Decal–Diagnostic ACE	10	1	1
94–3363	Decal–Diagnostic ACE	10	1	1
94–3364	Decal–Diagnostic ACE	10	1	1
94–3500	Wheel–Steering	3	19	1
94–4088	Screw	5	9	7
94–4089	Cap–End	5	10	1
94–4090	Gerotor	5	11	1
94–4091	Spacer	5	12	1
94–4092	Plate–Wear	5	14	1
94–4093	Drive	5	13	1
94–4094	Pin	5	6	1
94–4095	Kit–Spring, Centering	5	3	1
94–4096	Kit–Bearing	5	8	1
94–4097	Asm–Plug	5	15	1
94–4098	Ring–Retaining	5	5	1
94–4099	Kit–Seal	5	1	1
94–4100	Ball	5	16	1
94–4572	Decal–Hillside (Japan)	2	28	1
94–4573	Decal–Tower (Japan)	3	23	1
94–4574	Decal–Console (Japan)	13	40	1
94–4575	Decal–HOC Selector	12	17	1
94–4577	Decal–Warning (Japan)	32	15	1
94–4578	Decal–Hot Surface (Japan)	51	1	1
94–4579	Decal–Danger (Japan)	2	55	1
94–4580	Decal–Backlap (Japan)	75	24	1
94–5386	Decal–Diagnostic	10	*3	1
94–5438	Seal–Solenoid	66	16	10
94–5438	Seal–Solenoid	76	19	16
94–5603	Bushing–Sleeve	62	51	2
94–5607	Asm–Axle, Rear	61	20	1
94–6343	Decal–Wire Identification #1	13	*	1
94–6344	Decal–Wire Identification #2	13	*	1
94–6349	Decal–Fuses	13	58	1
94–6710	Fuse–2A	13	47	1
94–6753	Joystick (Europe)	12	9	1
94–8000	Nut–Lock	53	13	1
94–8000	Nut–Lock	61	13	1
94–8018	Arm–Drag Link	59	1	1
94–8019	Arm–Tie Rod	59	2	1
94–8025	O–Ring	18	3	1
94–8026	Screw–Vent	18	12	1
94–8027	O–Ring	18	10	1
94–8028	O–Ring	18	11	1
94–8060	Decal–Diagnostic	10	*3	1
94–8061	Decal–Diagnostic	10	*3	1
94–8062	Decal–Diagnostic	10	*3	1
94–8063	Decal–Diagnostic	10	*3	1
94–8064	Decal–Diagnostic	10	*3	1
94–8065	Decal–Diagnostic	10	*3	1
94–8066	Decal–Diagnostic	10	*3	1
94–8067	Decal–Diagnostic	10	*3	1
94–8068	Decal–Diagnostic	10	*3	1
94–8069	Decal–Diagnostic	10	*3	1
94–8070	Decal–Diagnostic	10*	3	1
94–8102	Tube–Interlock (Europe)	12	1	1
94–8103	Boot–Control, Lift	12	22	1
94–8104	Switch–Micro	12	8	2
94–8105	Clamp–Tube	33	54	2
94–8108	Support–Filter, Air	51	42	1
94–8115	Pin–Axle, Pivot	62	53	1
94–8115	Pin–Axle, Pivot	54	55	1
94–8131	Frame–Rear	1	22	1
94–8132	Gasket–Head (1.48 mm)	39	53	1
94–8133	Gasket–Head (1.52 mm)	39	*	1
94–8134	Gasket–Head (1.58 mm)	39	*	1
94–8135	Gasket–Head (1.62 mm)	39	*	1
94–8140	Plug–Orifice	76	21	1
94–8141	Cylinder–Hydraulic	53	44	1
94–8142	Asm–Cylinder	61	39	1
94–8143	Tire	19	1	2
94–8146	Strip–Foam, Seat	8	34	1
94–8147	Nozzle–Injector	47	9	4
94–8149	Rim	19	5	2
94–8166	O–Ring	16	7	1
94–8946	Washer–Thrust	72	38	2
94–8946	Washer–Thrust	67	45	3
94–8947	Bushing–Flange	72	4	2
94–8947	Bushing–Flange	67	48	5
94–8948	Bushing	72	5	2
94–8948	Bushing	67	49	3
94–8949	Bushing–Flange	72	2	8
94–8949	Bushing–Flange	67	25	12
94–9950	Asm–Valve, Steering	3	5	1
94–9951	Asm–Column, Steering	3	17	1
94–9952	Nut–Jam	3	21	1
94–9953	Frame–Front	2	38	1
94–9955	Asm–Barrel	60	1	1
94–9956	Asm–Piston Rod	60	6	1
94–9957	Piston	60	3	1
94–9958	Gland–Cylinder	60	8	1
94–9959	Asm–Barrel	63	1	1
94–9960	Asm–Rod, Piston	63	12	1
94–9961	Piston	63	3	1
94–9962	Gland–Cylinder	63	10	1
94–9963	Ring–Retaining	63	9	1
94–9964	Kit–Seal	63	*	1
94–9965	Asm–Head, Cylinder	39	*	1
94–9967	Circuit Breaker–50 Amp	34	*	1
94–9968	Circuit Breaker–100 AMp	34	*	1
94–9969	Screw–Connection	46	27	1
94–9973	Ring–Retaining	61	40	1
94–9974	Ring–Retaining	67	29	6
94–9983	Box–Degassing	51	21	1
94–9984	Sensor–Water Level	51	23	1
94–9994	Gasket–Camshaft	40	27	1
94–9998	Washer–Thrust	67	30	6
94–9999	Valve–Relief	30	7	2
95–1821	Spring–Brake, Park	3	39	1
95–3450	Pump–Piston	26	24	1
95–3459	Cartridge–No Flow	66	9	1
95–3461	Pin	67	20	2
95–3461	Pin	72	32	2
95–3466	Decal–Instructions, Clip	8	17	1
95–3467	Decal–Clip (Danish)	8	17	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
95–3468	Decal–Clip (Dutch)	8	17	1
95–3469	Decal–Clip (Finnish)	8	17	1
95–3470	Decal–Clip (French)	8	17	1
95–3471	Decal–Clip (German)	8	17	1
95–3472	Decal–Clip (Italian)	8	17	1
95–3473	Decal–Clip (Norwegian)	8	17	1
95–3474	Decal–Clip (Portuguese)	8	17	1
95–3475	Decal–Clip (Spanish)	8	17	1
95–3476	Decal–Clip (Swedish)	8	17	1
95–3477	Decal–Clip (Japan)	8	17	1
95–3484	Screw–Hex. Hd.	36	19	8
95–3485	Sprocket–Oil Pump	36	5	1
217–125	Wheel	61	29	2
217–125	Wheel	53	34	2
218–446	Washer–Lock	13	39	1
218–447	Nut–Hex.	13	38	1
218–498	Nut–Hex.	12	21	2
218–533	Lens–Red	3	28	1
218–535	Nut–Lock	3	34	1
218–536	Washer–Lock, Int. Tooth	3	25	1
218–574	Fuse–7.5A	13	47	1
218–578	Fuse–10A	13	47	4
218–581	Fuse–15A	13	47	1
218–588	Screw	13	*74	2
218–589	Washer–Lock	12	34	1
218–594	Fuse–20A	13	47	1
219–17	Bulb	13	*64	4
232–24	Stem–Valve	19	2	2
232–27	Stem–Valve	61	30	2
232–27	Stem–Valve	53	35	2
233–17	Knob	3	33	1
233–42	Knob	8	11	1
233–42	Knob	6	21	1
237–7	O–Ring	13	76	4
237–21	O–Ring	75	3	5
237–21	O–Ring	67	8	6
237–21	O–Ring	72	22	4
237–21	O–Ring	77	22	5
237–21	O–Ring	64	39	2
237–22	O–Ring	26	7	1
237–22	O–Ring	3	10	10
237–22	O–Ring	64	10	2
237–22	O–Ring	77	20	3
237–22	O–Ring	19	33	1
237–22	O–Ring	75	36	1
237–22	O–Ring	16	38	1
237–22	O–Ring	61	44	2
237–22	O–Ring	62	58	2
237–22	O–Ring	54	64	6
237–30	O–Ring	77	6	18
237–30	O–Ring	75	9	4
237–30	O–Ring	26	10	2
237–30	O–Ring	64	30	6
237–30	O–Ring	16	31	2
237–30	O–Ring	20	45	3
237–42	O–Ring	26	5	1
237–42	O–Ring	75	8	1
237–42	O–Ring	3	12	4
237–42	O–Ring	66	12	5
237–42	O–Ring	76	15	5
237–42	O–Ring	16	36	1
237–42	O–Ring	53	38	2
237–42	O–Ring	65	52	2
237–56	O–Ring	66	5	4
237–58	O–Ring	53	7	6
237–58	O–Ring	16	12	1
237–58	O–Ring	26	17	3
237–58	O–Ring	19	22	4
237–58	O–Ring	64	33	2
237–65	O–Ring	16	15	2
237–65	O–Ring	75	20	1
237–65	O–Ring	26	27	1
237–65	O–Ring	32	32	4
237–78	O–Ring	26	3	4
237–78	O–Ring	66	3	4
237–78	O–Ring	75	5	8
237–78	O–Ring	76	6	10
237–78	O–Ring	67	10	6
237–78	O–Ring	72	20	4
237–78	O–Ring	77	24	5
237–78	O–Ring	64	26	4
237–78	O–Ring	61	42	2
237–78	O–Ring	54	51	2
237–79	O–Ring	77	4	10
237–79	O–Ring	75	18	4
237–79	O–Ring	64	27	3
237–79	O–Ring	16	33	1
237–79	O–Ring	19	35	4
237–80	O–Ring	26	8	3
237–81	O–Ring	16	10	3
237–81	O–Ring	53	19	2
237–81	O–Ring	26	21	1
237–81	O–Ring	75	22	1
237–81	O–Ring	19	24	4
237–81	O–Ring	64	31	1
237–99	O–Ring	26	13	1
237–101	O–Ring	26	41	1
237–146	O–Ring	26	29	2
237–156	O–Ring	76	11	10
237–166	O–Ring	53	17	1
237–166	O–Ring	19	25	2
240–2	Grommet	19	11	2
240–2	Grommet	19	11	3
240–5	Grommet	77	12	5
240–5	Grommet	64	17	4
240–7	Grommet	54	61	1
240–11	Grommet	17	15	3
240–11	Grommet	16	29	3
242–50	Nut–Lug	61	35	10
249–40	Keeper	1	9	1
2410–18	Plug	80	9	1
2410–42	Cap–Bumper	32	38	2
2410–42	Cap–Bumper	32	38	4
2410–64	Button–Plug	33	53	3
2411–36	Bearing–Rod End	6	3	2
2411–36	Bearing–Rod End	26	22	1
2411–45	Joint–Ball, RH	62	48	1
2411–46	Joint–Ball, LH	61	48	1
2412–3	Clamp–Hose	32	4	2
2412–3	Clamp–Hose	34	13	4
2412–36	Clamp–Drain	17	11	1
2412–36	Clamp–Hose	32	7	1
2412–36	Clamp–Hose	51	34	4
2412–93	Clamp–R	7	21	1
2412–93	R–Clamp	20	39	2
2412–96	Clamp	68	53	1
2412–96	Clamp–R	72	16	1
2412–96	Clamp–R	6	49	1
2412–96	Clamp–R (Europe)	33	52	1
2412–108	Clamp–Hose	17	3	4
2412–108	Clamp–Hose	51	16	3
2412–108	Clamp–Hose	34	26	2
2412–111	Clamp	16	23	1
2412–111	Clamp–Hose	26	39	2
2412–122	Asm–Clamp	62	50	2
2412–125	Clamp–Hose	32	12	1
2412–125	Clamp–Hose	34	30	1
2412–125	Clamp–Hose	51	38	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
2412−126	Clamp−R	13	60	1
2412−129	Clamp−Hose	35	8	8
2412−129	Clamp−Hose	51	27	2
2412−129	Clamp−Hose	38	36	4
2412−129	Clamp−Hose	34	39	4
2412−133	Clamp−R	7	17	2
2412−150	J−Clip	34	48	1
254−72	Cup−Bearing	61	26	2
254−92	Cone−Bearing	61	27	2
254−106	Cone−Bearing	61	23	2
254−107	Cup−Bearing	61	24	2
256−42	Bushing	6	39	2
256−172	Bushing	72	8	4
256−172	Bushing	67	14	6
256−236	Bearing−Flange	6	28	4
283−58	Pin−Clevis	6	32	2
302−5	Fitting−Grease	69	1	1
302−5	Fitting−Grease	70	1	1
302−5	Fitting−Grease	71	1	1
302−5	Fitting−Grease	73	1	1
302−5	Fitting−Grease	74	1	1
302−5	Fitting−Grease	72	36	6
302−5	Fitting−Grease	61	41	1
302−5	Fitting−Grease	54	54	1
302−5	Fitting−Grease	68	55	9
302−11	Fitting−Grease	61	19	2
302−33	Fitting−Grease	54	63	1
302−33	Fitting−Grease 90°	62	52	1
302−60	Fitting−Grease	6	38	1
302−60	Fitting−Grease 90°	53	42	1
304−46	Fitting−Drain	17	12	1
304−46	Nut−Drain Cock	32	17	1
321−15	Screw−HH	75	33	3
321−39	Screw−Hex. Hd.	13	57	2
322−3	Screw−HH	8	9	8
322−3	Screw−HH	12	11	3
322−3	Screw−Hex. Hd.	7	18	2
322−3	Screw−Hex. Hd.	6	27	9
322−3	Screw−Hex. Hd.	2	32	4
322−4	Screw−HH	68	54	1
322−5	Screw−Hex. Hd.	13	59	1
322−6	Screw−HH	65	46	1
322−6	Screw−Hex. Hd.	9	30	1
322−6	Screw−Hex. Hd.	4	53	3
322−7	Screw−HH	77	30	2
322−7	Screw−HH	3	41	1
322−7	Screw−Hex. Hd.	65	56	3
322−9	Screw−HH	33	55	1
323−4	Screw−Hex. Hd.	7	6	2
323−6	Screw−Hex. Hd.	53	1	2
323−6	Screw−Hex. Hd.	65	54	2
323−7	Screw−Hex. Hd.	6	10	1
323−7	Screw−Hex. Hd.	26	37	2
323−9	Screw−Hex. Hd.	6	5	1
325−4	Screw−Hex. Hd.	53	22	2
325−5	Screw−Hex. Hd.	32	40	2
325−20	Screw−Hex. Hd.	61	1	2
325−33	Screw−Hex. Hd. 2WD	54	56	2
325−33	Screw−Hex. Hd. 4WD	54	56	4
328−7	Screw−Hex. Hd.	67	24	4
3210−5	Screw−Hex. Hd.	61	46	2
3212−4	Screw	7	8	2
3213−14	Screw−HH (Europe)	62	65	6
3213−14	Screw−HH (Europe)	54	70	6
3217−5	Nut	30	28	1
3217−6	Nut−Jam	75	29	1
3217−6	Nut−Jam	9	32	1
3217−25	Nut−Hex.	13	65	2
3217−26	Nut	12	23	1
3217−29	Nut−Hex.	13	*67	6
3218−4	Nut−Jam	19	27	2
3219−14	Nut−Hex.	13	*69	8
3219−14	Washer−Lock	3	26	3
3220−3	Nut−Jam	6	2	3
3220−3	Nut−Jam	26	15	1
3220−3	Nut−Jam	30	46	1
3220−7	Nut−Jam	61	37	2
3220−11	Nut−Jam	62	61	1
3220−24	Nut−Lock	12	19	1
3230−2	Screw−Carriage	32	48	3
3234−1	Screw	16	17	2
3234−5	Screw−Flange	32	9	10
3234−5	Screw−Flange Hd.	51	6	3
3234−7	Screw	3	15	2
3234−7	Screw−(Europe)	2	56	3
3234−11	Screw−Flange Head	26	16	1
3234−12	Screw−Hex. Hd. Flange	61	14	2
3234−14	Screw−Flange	2	37	10
3234−17	Screw−Flange Hd.	75	32	4
3250−29	Screw	7	12	4
3250−31	Screw−Pan Hd.	12	28	2
3253−2	Nut−Hex.	4	55	9
3253−2	Washer−Lock	13	*70	5
3253−3	Washer−Lock	75	34	3
3253−3	Washer−Lock	30	66	1
3253−4	Washer−Lock	7	19	4
3253−6	Washer−Lock	7	7	2
3253−6	Washer−Lock	9	25	2
3253−15	Washer−Lock	13	*66	2
3253−15	Washer−Lock	17	19	5
3253−33	Washer−Lock	9	31	1
3254−1	Washer−Lock	12	24	1
3254−6	Washer−Lock	12	18	1
3255−8	Washer−Lock	3	37	1
3255−9	Washer−Lock, Ext. Tooth	51	4	2
3255−19	Washer−Lock	13	*75	2
3255−24	Washer−Lock, Ext. Tooth	13	*68	3
3256−1	Washer	13	37	3
3256−1	Washer−Flat	3	32	2
3256−1	Washer−Flat	2	48	3
3256−3	Washer−Flat	2	33	4
3256−5	Washer−Flat	9	4	1
3256−5	Washer−Flat	6	44	1
3256−14	Washer−Flat	12	26	2
3256−14	Washer−Flat	3	27	2
3256−22	Washer−Flat	6	8	2
3256−22	Washer−Flat	3	40	4
3256−23	Washer−Flat	3	38	6
3256−23	Washer−Flat	77	32	4
3256−23	Washer−Flat	7	2	8
3256−23	Washer−Flat	64	7	8
3256−23	Washer−Flat	12	12	4
3256−23	Washer−Flat	8	14	4
3256−23	Washer−Flat	32	49	3
3256−24	Washer−Flat	30	13	4
3256−24	Washer	9	5	1
3256−24	Washer−Flat	6	4	2
3256−24	Washer−Flat	8	21	3
3256−26	Washer	54	65	1
3256−26	Washer−Flat	3	2	2
3256−26	Washer−Flat	9	24	2
3256−26	Washer−Flat (Europe)	62	64	6
3256−26	Washer−Flat (Europe)	54	69	6
3256−27	Washer−Flat	32	47	2
3256−29	Washer−Flat	53	12	1
3256−29	Washer−Flat	61	12	1
3256−42	Washer−Flat	68	61	2
3256−46	Washer−Flat	9	20	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3256–46	Washer–Flat	26	42	2
3256–49	Washer–Flat	34	19	1
3256–56	Washer–Flat	32	16	3
3256–69	Washer–Flat	6	33	3
3256–77	Washer–Flat	30	44	8
3256–78	Washer–Flat	1	13	2
3258–166	Screw	1	23	3
3258–166	Screw	12	36	3
3269–4	Rivet–Pop	32	35	4
3269–10	Washer–Flat	1	15	2
3269–13	Rivet–Pop	1	10	4
3272–2	Pin–Cotter	6	9	2
3272–5	Pin–Cotter	3	4	3
3272–7	Pin–Cotter	59	14	2
3272–10	Pin–Cotter	3	3	1
3272–10	Pin–Cotter	8	20	1
3272–10	Pin–Cotter	6	37	2
3272–12	Pin–Cotter	61	6	2
3272–12	Pin–Cotter	54	49	2
3272–13	Pin–Cotter	61	34	2
3274–59	Screw–Cap	30	30	6
3274–81	Screw	30	45	8
3290–93	Screw–HH	12	7	4
3290–271	Rivet–Pop	32	3	2
3290–282	Rivet–Pop	34	50	1
3290–307	Pin–Cotter, Hair	8	33	1
3290–354	Plate–Nut	12	10	2
3290–378	Tie–Cable	3	9	7
3290–378	Tie–Cable	51	20	3
3290–378	Tie–Cable	17	23	3
3290–378	Tie–Cable	72	24	2
3290–378	Tie–Cable	77	27	1
3290–378	Tie–Cable	8	31	2
3290–378	Tie–Cable	20	41	3
3290–378	Tie–Cable	13	44	2
3290–378	Tie–Cable	65	44	6
3290–378	Tie–Cable	6	48	1
3290–378	Tie–Cable	67	50	3
3290–378	Tie–Cable	34	52	2
3290–461	Washer–Belleville	6	24	1
3290–467	Pin–Cotter, Hair	8	6	1
3290–467	Pin–Cotter, Hair	1	19	2
3290–489	Knob–Control, Lift	12	29	1
3296–2	Nut–Lock	12	14	1
3296–23	Nut–Lock	53	11	2
3296–23	Nut–Lock	32	37	4
3296–23	Nut–Lock	32	46	2
3296–29	Nut–Lock	7	1	5
3296–29	Nut–Lock	51	2	1
3296–29	Nut–Lock	8	13	9
3296–29	Nut–Lock	75	25	1
3296–39	Nut–Lock	7	14	2
3296–39	Nut–Lock	8	24	1
3296–39	Nut–Lock	6	25	3
3296–42	Nut–Lock	13	46	2
3296–44	Nut–Lock	9	22	1
3296–45	Nut–Lock	61	11	2
3296–47	Nut–Lock	77	31	2
3296–47	Nut–Lock	3	36	1
3296–47	Nut–Lock	65	47	4
3296–47	Nut–Lock	33	56	1
3296–51	Nut–Lock	67	19	4
3296–54	Nut–Lock	7	9	4
3296–59	Nut–Lock	26	23	1
32103–3	Nut–Wing	80	4	1
32104–37	Screw–Hex. Hd.	64	6	2
32104–76	Screw–Self Tapping	67	36	2
32105–13	Screw–HH	13	42	4
32120–8	Ring–Retaining	60	11	1
32120–15	Ring–Retaining	53	24	2
32120–93	Ring–Retaining	72	34	2
32121–6	Pin–Roll	6	11	1
32121–11	Pin–Roll	6	41	1
32121–16	Pin–Roll	6	34	1
32121–45	Pin–Roll	6	13	2
32121–50	Pin–Roll	6	36	1
32122–24	Screw	17	20	5
32122–54	Screw–Machine Slot Hd.	80	1	1
32128–20	Nut–Flange	32	8	4
32128–20	Nut–Lock	6	26	9
32128–21	Nut–Hex. Hd. Flange	53	2	2
32128–21	Nut–Lock	65	55	2
32128–25	Nut–Lock	8	7	4
32128–26	Nut–Flange	9	21	4
32128–33	Nut–Flange	2	45	3
32128–33	Nut–Lock	13	55	3
32136–14	Nut–Hex. Slotted	61	9	4
32136–14	Nut–Hex. Slotted	53	48	2
32144–10	Screw	8	26	2
32144–11	Screw–Self Tapping	72	17	1
32144–11	Screw–Thread Forming	19	17	5
32144–11	Screw–Thread Forming	3	44	2
32144–14	Screw–Hex. Hd.	6	18	2
32144–14	Screw–Hex. Hd.	67	40	3
32144–18	Screw–Hex. Washer Hd.	13	50	2
32148–7	Nut–Clinch	1	4	5
32148–10	Nut–Clinch	32	14	2
32151–10	Ring–Retaining	61	16	2
32151–36	Ring–Retaining	72	18	4
32151–61	Ring–Retaining	72	13	4
32151–72	Retainer–Push On	32	28	2
32151–96	Ring–Retaining	53	14	1
32151–104	Ring–Retaining	53	43	2
32152–5	Nut–Lock	62	49	2
32152–10	Nut	73	3	1
32152–10	Nut	74	3	1
32152–10	Nut–Lock	60	2	1
32152–10	Nut–Lock	63	2	1
32152–10	Nut–Lock	69	3	1
32152–10	Nut–Lock	70	3	1
32152–10	Nut–Lock	71	3	1
33004–00	Nut–Hex. Flange	34	44	2
33005–00	Nut–Hex. Flange	34	1	9
33005–00	Nut–Hex. Flange	17	5	2
33005–00	Nut–Hex. Flange	51	48	2
33023–00	Nut–Lock	51	32	1
33024–00	Nut	68	60	1
33024–00	Nut–Lock	79	8	5
33025–00	Nut	72	9	2
33025–00	Nut	67	18	6
33093–00	Washer	51	31	1
33103–020	Screw–HHF	4	56	2
33103–020	Screw–Hex. Hd. Flange	51	26	1
33103–025	Screw–HHF	3	35	1
33104–010	Screw–HH	72	39	4
33104–016	Screw–Hex. Hd. Flange	75	27	4
33104–016	Screw–Hex. Hd. Flange	51	43	2
33104–020	Screw–HHF (Europe)	33	51	3
33104–020	Screw–Hex. Hd. Flange	34	35	2
33104–025	Screw–Hex. Hd. Flange	64	13	4
33104–030	Screw–HHF	79	5	5
33104–060	Screw–HH	68	56	1
33105–025	Screw–Hex. Hd. Flange	17	13	3
33105–025	Screw–Hex. Hd. Flange	16	28	3
33105–030	Screw–Hex. Hd. Flange	17	2	2
33105–030	Screw–Hex. Hd. Flange	32	2	2
33105–030	Screw–Hex. Hd. Flange	34	8	6
33105–030	Screw–Hex. Hd. Flange	51	14	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
33105–035	Screw–Flange	2	54	2
33105–040	Screw–HH	68	58	2
33105–040	Screw–HHF	72	30	2
33105–070	Screw–Hex. Hd. Flange	34	7	3
33106–030	Screw–Hex. Hd. Flange	19	21	12
33106–035	Screw–HHF	79	1	3
33106–035	Screw–HHF	1	6	8
33106–090	Screw–Hex. Hd. Flange	19	36	8
33108–025	Screw–Hex. Hd. Flange	32	1	2
33108–035	Screw	1	25	6
33116–120	Screw–Hex. Hd.	20	37	4
340–2	Adapter	3	11	4
340–2	Adapter	16	37	1
340–2	Adapter	53	37	1
340–2	Adapter–Hydraulic	75	23	1
340–4	Fitting–Hydraulic	75	17	4
340–4	Fitting–Hydraulic	64	29	1
340–5	Fitting–Hydraulic	20	40	2
340–9	Fitting–Hydraulic	16	11	1
340–9	Fitting–Hydraulic	53	18	1
340–15	Fitting–Hydraulic 90°	26	30	1
340–17	Fitting–Hydraulic 90°	26	28	1
340–18	Fitting–Hydraulic 90°	19	34	1
340–65	O–Ring	20	*53	6
340–65	O–Ring	26	32	2
340–68	Fitting–Hydraulic, Tee	77	23	1
340–68	Fitting–Tee, Bulkhead	3	45	1
340–70	Nut–Bulkhead	64	11	7
340–70	Nut–Bulkhead	77	13	2
340–70	Nut–Lock	53	26	2
340–70	Nut–Lock, Bulkhead	3	46	4
340–70	Nut–Lock, Bulkhead	62	57	2
340–74	Nut–Bulkhead	32	31	2
340–77	Fitting–Hydraulic 90°	26	6	1
340–92	Fitting–Hydraulic	75	4	4
340–92	Fitting–Hydraulic	67	7	1
340–92	Fitting–Hydraulic	77	25	5
340–92	Fitting–Hydraulic	72	26	2
340–97	Fitting–Hydraulic 90°	54	52	2
340–97	Fitting–Hydraulic 90°	61	43	2
340–97	Fitting–Hydraulic 90°	61	43	2
340–98	Fitting–Hydraulic 90°	77	5	10
340–98	Fitting–Hydraulic 90°	64	28	1
340–98	Fitting–Hydraulic 90°	20	46	1
340–103	Fitting–Hydraulic 45°	72	21	1
340–105	Fitting–Hydraulic 90°	26	9	2
340–117	Cap–Fitting	4	48	1
340–126	Nut–Bulkhead	53	8	3
340–127	Nut–Bulkhead	19	6	1
340–127	Nut–Bulkhead	77	10	5
340–127	Nut–Bulkhead	64	19	4
340–128	Nut–Bulkhead	19	13	2
340–128	Nut–Bulkhead	19	13	3
340–129	Fitting–Hydraulic 90°	26	30	1
340–129	Fitting–Hydraulic 90°	26	31	1
340–132	Fitting–Hydraulic 90°	72	28	1
340–132	Fitting–Hydraulic 90°	67	11	5
340–132	Fitting–Hydraulic 90°	75	11	1
340–132	Fitting–Hydraulic 90°	64	25	2
340–139	Fitting–Elbow 90°	16	14	1
340–139	Fitting–Hydraulic 90°	75	21	1
340–142	Fitting–Hydraulic 90°	19	23	4
340–142	Fitting–Hydraulic 90°	16	19	1
340–142	Fitting–Hydraulic 90°	53	21	1
340–148	Fitting–Tee	64	32	1
340–154	Fitting–Hydraulic 90°	64	4	2
340–157	Fitting–Tee	16	32	1
340–161	Fitting–Adapter	64	3	1
353–508	Plug	53	39	1
353–989	Plug	66	11	5
353–989	Plug	76	14	5
353–990	Plug	66	4	4
353–990	Plug	76	5	10
353–991	Plug	66	6	4
353–991	Plug	76	12	10
354–77	Fitting–Quick Connect	26	2	4
354–77	Fitting–Quick Connect	75	14	1
354–77	Fitting–Quick Connect	64	23	1
354–79	Cap–Dust	26	1	4
354–79	Cap–Fitting	75	15	1
354–79	Cap–Fitting	64	24	1

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

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

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

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

TABLE OF CONTENTS

Description	Page
Frame & Body Assembly	1–2
Steering Tower Assembly	3–4
Steering Control Valve Asm. 94–9950	5
Traction & Brake Pedal Assembly	6
Seat Frame & Throttle Assembly	7–8
Seat Suspension Assembly	9
Diagnostic – ACE Display Assembly	10
Electrical Schematic	11
Control Console Assembly	12–13
Hydraulic Schematic Model 03800	14
Hydraulic Schematic Model 03801	15
Hydraulic Filter & Reservoir Assembly	16
Fuel Tank & Filter Assembly	17
Fuel Filter Assembly	18
Front Hydraulic Drive & Brake Assembly	19–20
Planetary Drive Assembly No. 92–7415	21
Brake Asm. No. 92–7414 RH & 92–7417 LH	22
Hydraulic Motor Assembly No. 92–7385	23
Hydraulic Motor Asm. No. 93–7476 W/Sensor	24
4–WD Hydraulic Motor Asm. No. 92–7386	25
Pump Installation Assembly	26
Gear Pump Assembly No. 93–2175	27–28
Servo Controlled Piston Pump Asm. No. 95–3450	29–30
Manual Servo Control No. 94–3019	31
Radiator & Shroud Assembly	32–33
Engine Installation Assembly	34
Crankcase Assembly	35
Crankshaft Assembly	36
Cylinder Head Assembly	37–39
Camshaft & Fan Support Assembly	40
Timing Cover	41
Intake & Exhaust Manifold Assembly	42
Oil Pump Assembly	43
Collector Assembly	44
Water Pump Assembly	45
Fuel Injection Pump Assembly	46
Fuel Injector Assembly	47
Alternator Assembly	48
Starter Assembly	49
Glow Plug & Glow Relay	50
Engine Components Assembly	51
Air Cleaner Assembly No. 93–7485	52
4–WD Axle Assembly (Model No. 03801)	53–54
Sleeve Assembly (Model No. 03801)	55
Axle Housing Assembly (Model No. 03801)	56
Differential & Shaft Assembly (Model No. 03801)	57
Steering Gear Case Asm. (Model No. 03801)	58
Steering Arm Linkage (Model No. 03801)	59
Hydraulic Cylinder No. 94–8141	60
2–WD Rear Axle Assembly (Model No.03800)	61–62
Hydraulic Cylinder No. 94–8142	63
Rear Hydraulic Control Block & Tubes	64–65
Manifold Assembly No. 92–7419	66
Front Lift Arms Assembly	67–68
Hydraulic Cylinder No. 93–7555	69
Hydraulic Cylinder No. 93–7551	70
Hydraulic Cylinder No. 93–2650	71
Rear Lift Arm Assembly	72
Hydraulic Cylinder No. 93–7420	73
Hydraulic Cylinder No. 93–7421	74
Front Hydraulic Control Block & Hoses	75
Control Block Assembly No. 92–7418	76
Reel Motor & Hoses	77
Reel Motor Assembly No. 92–7387	78
Roll Over Protection System (ROPS)	79
Guage Bar & Backlapping Brush Assemblies	80
Numerical Parts Index	81–94

MAINTENANCE RECORD

Date								

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.