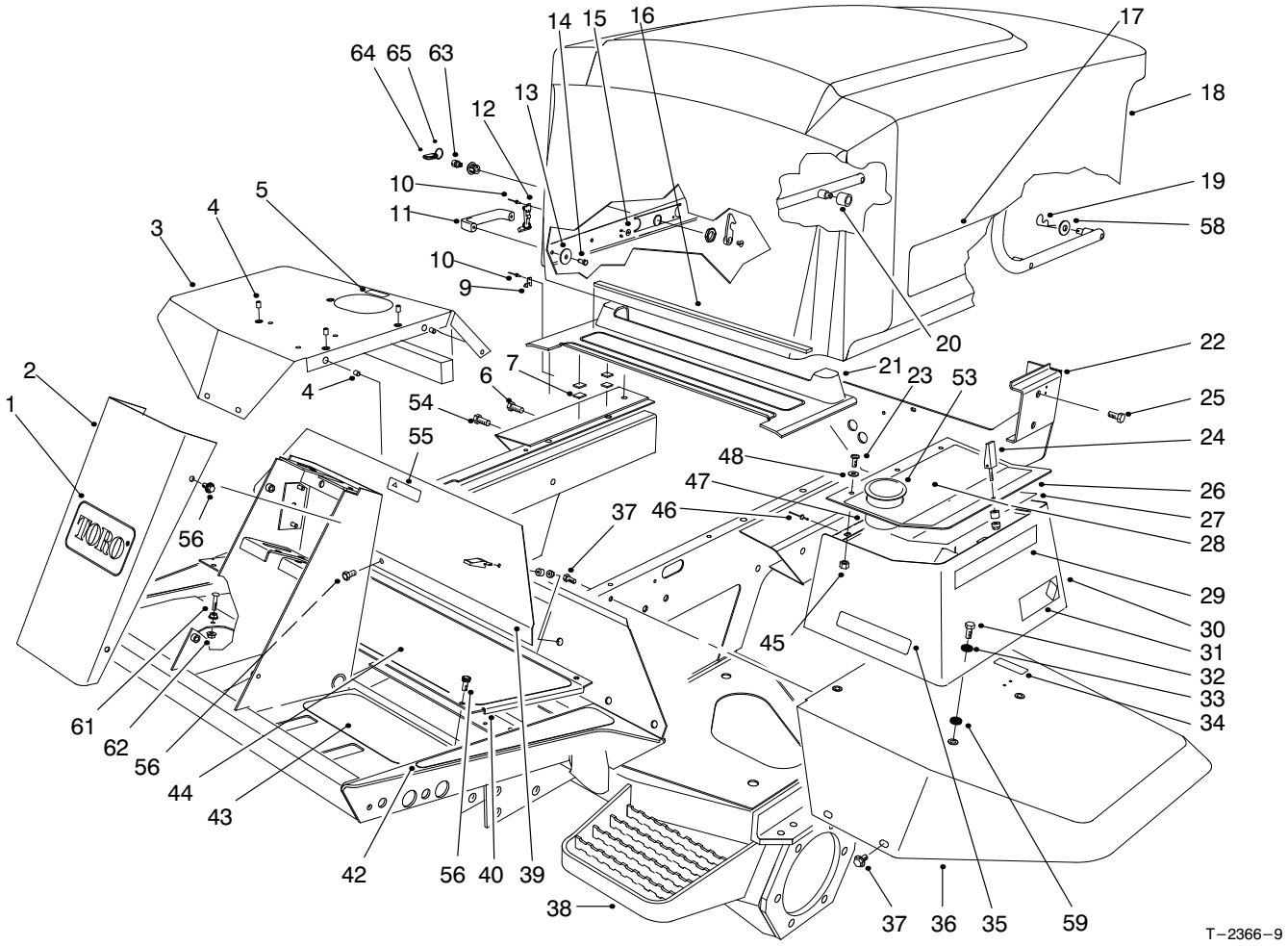
FORM NO. 3322–356

TORO®

MODEL NO. 03803–90001 & UP
MODEL NO. 03804–90001 & UP

PARTS CATALOG

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



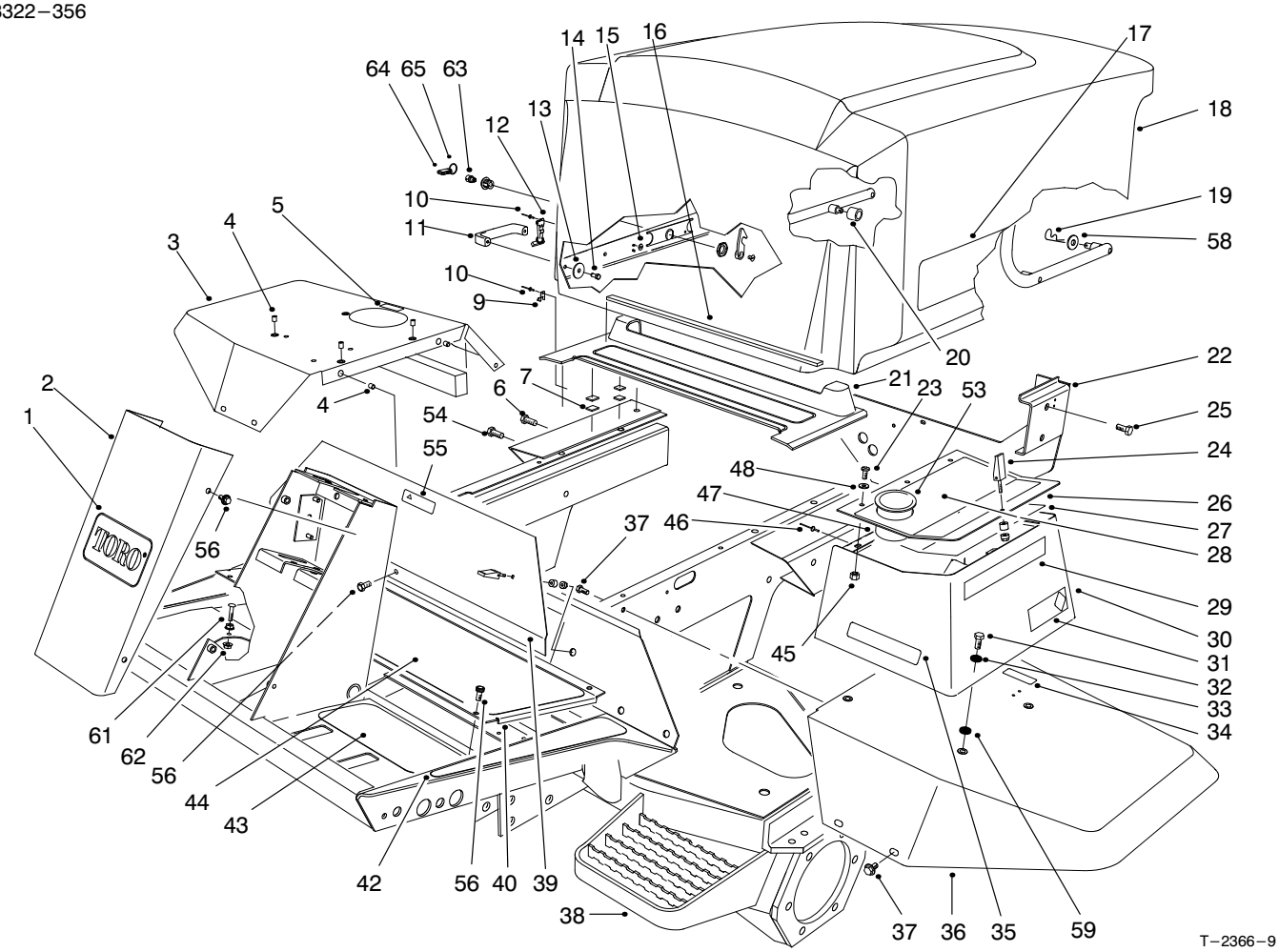
FRAME & BODY ASSEMBLY

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	93–6686	Decal–Hydraulic Oil	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
16	92–7633	Strip–Bumper, Hood	1
17	92–7532	Decal–RM6500D	2

Ref. No.	Part No.	Description	No. Used
18	99–8952	Hood	1
19	3290–467	Pin–Cotter, Hair	2
20	93–7582	Hose	1
21	94–2617	Cover–Pump	1
22	98–8814	Frame–Rear (Incl. Ref. #1, Page 41)	1
23	3258–166	Screw–Round Head	3
24	74–5950	Latch–Swell	3
25	33108–035	Screw	6
26	93–9180	Cover–Box, Tool	1
27	98–3728	Decal–Service	1
27	98–8135	Decal–Service (Danish)	1
27	98–8136	Decal–Service (Dutch)	1
27	98–8137	Decal–Service (Finnish)	1
27	98–8138	Decal–Service (French)	1
27	98–8139	Decal–Service (German)	1
27	98–8140	Decal–Service (Italian)	1
27	98–8141	Decal–Service (Norwegian)	1

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TPS

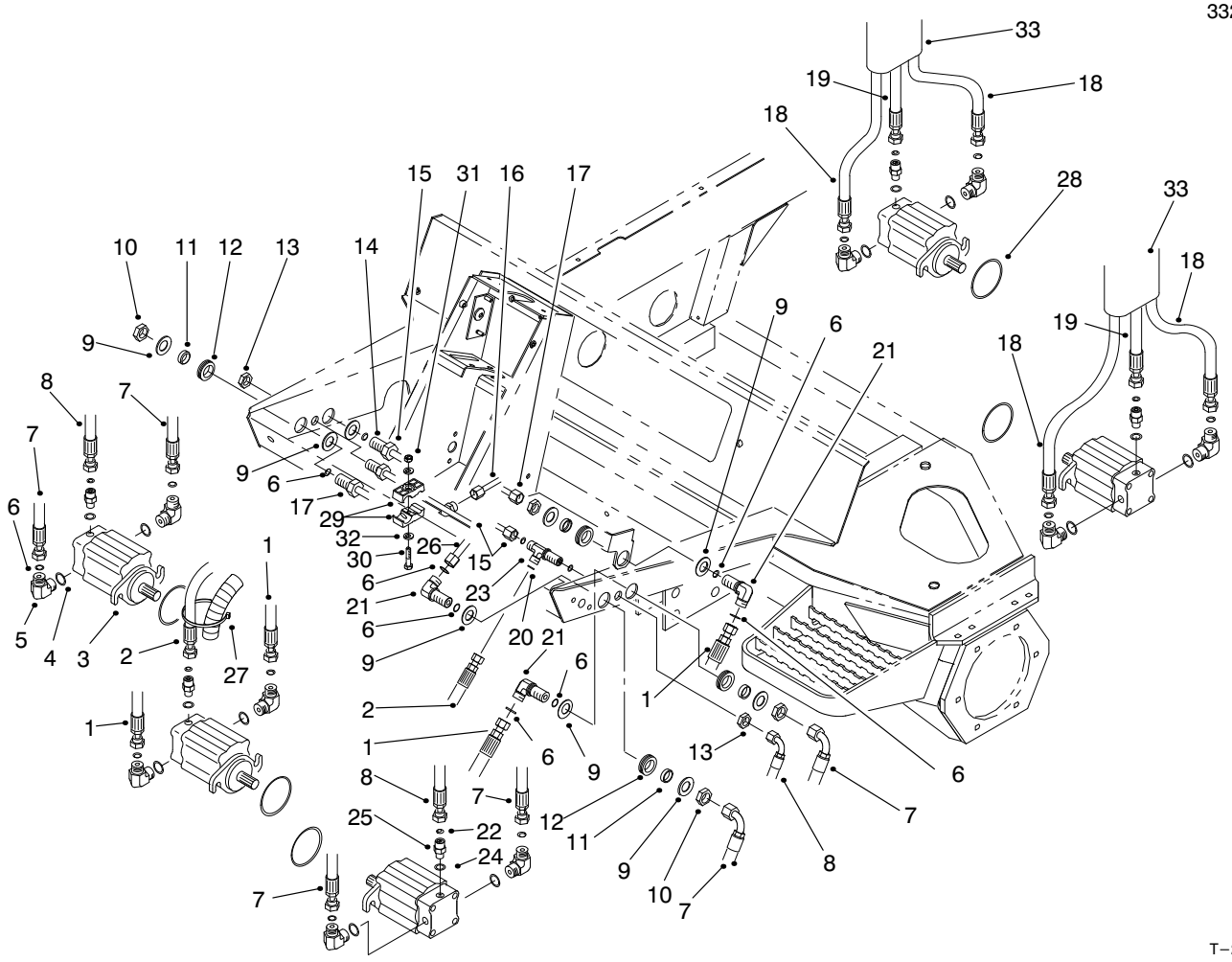


FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
28	93−1262	Decal−Hillside	1
28	94−4572	Decal−Hillside (Japan)	1
29	72−3560	Decal−4WD (Model 03804)	1
30	75−5810	Box−Tool	1
31	93−0096	Decal−ACE	2
32	322−3	Screw−HH	4
33	3256−3	Washer−Flat	4
34	93−6680	Decal−Fuel, Diesel	1
34	84−2860	Decal−Fuel, Diesel (Japan)	1
35	93−6689	Decal−No Riders	1
35	84−3420	Decal−No Riders (Japan)	1
36	75−3860	Fender−LH	1
37	3234−14	Screw−HHF	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

Ref. No.	Part No.	Description	No. Used
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−HFH	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	3234−18	Screw−HHF	2
55	93−9425	Decal−Danger	1
55	94−4579	Decal−Danger (Japan)	1
56	3234−7	Screw−HHF	9
57	93−7252	Decal−CE (Europe)	1
58	66−6480	Washer	2
59	66−2920	Washer	4
61	17−9420	Screw−Handle	1
62	32128−20	Nut−HFH	2
63	98−5398	Asm−Latch, Hood	1
64	99−8970	Key−Latch, Hood	1
65	98−9321	Ring−Key	1

*Not Illustrated



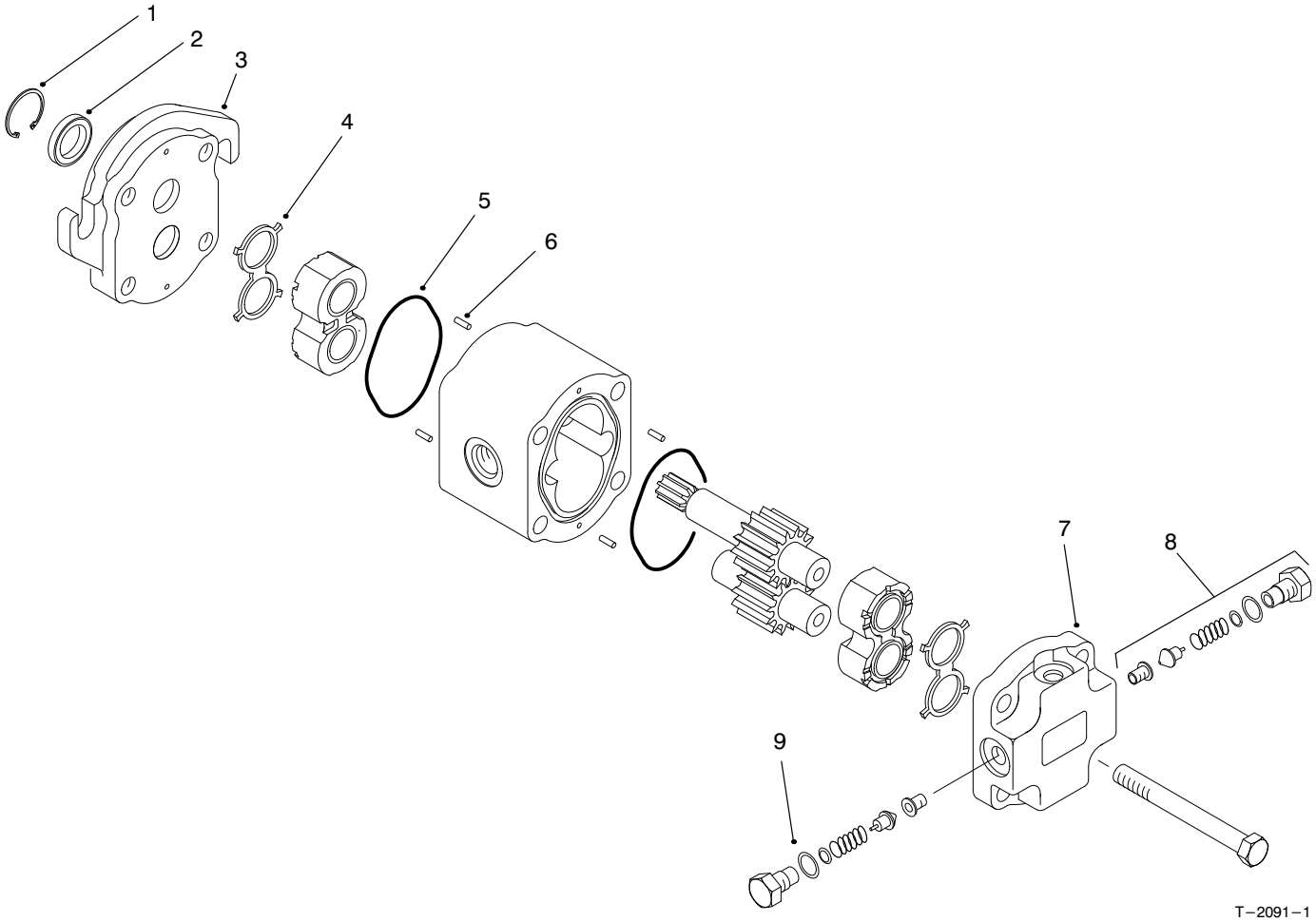
T−2090−5

REEL MOTORS & HOSES

Ref. No.	Part No.	Description	No. Used
1	92−7556	Asm−Hose	2
2	92−7560	Asm−Hose	1
3	98−9999	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	99−5613	Asm−Hose	4
19	99−5614	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
33	99−5617	Sleeve−Protective	2

3322−356



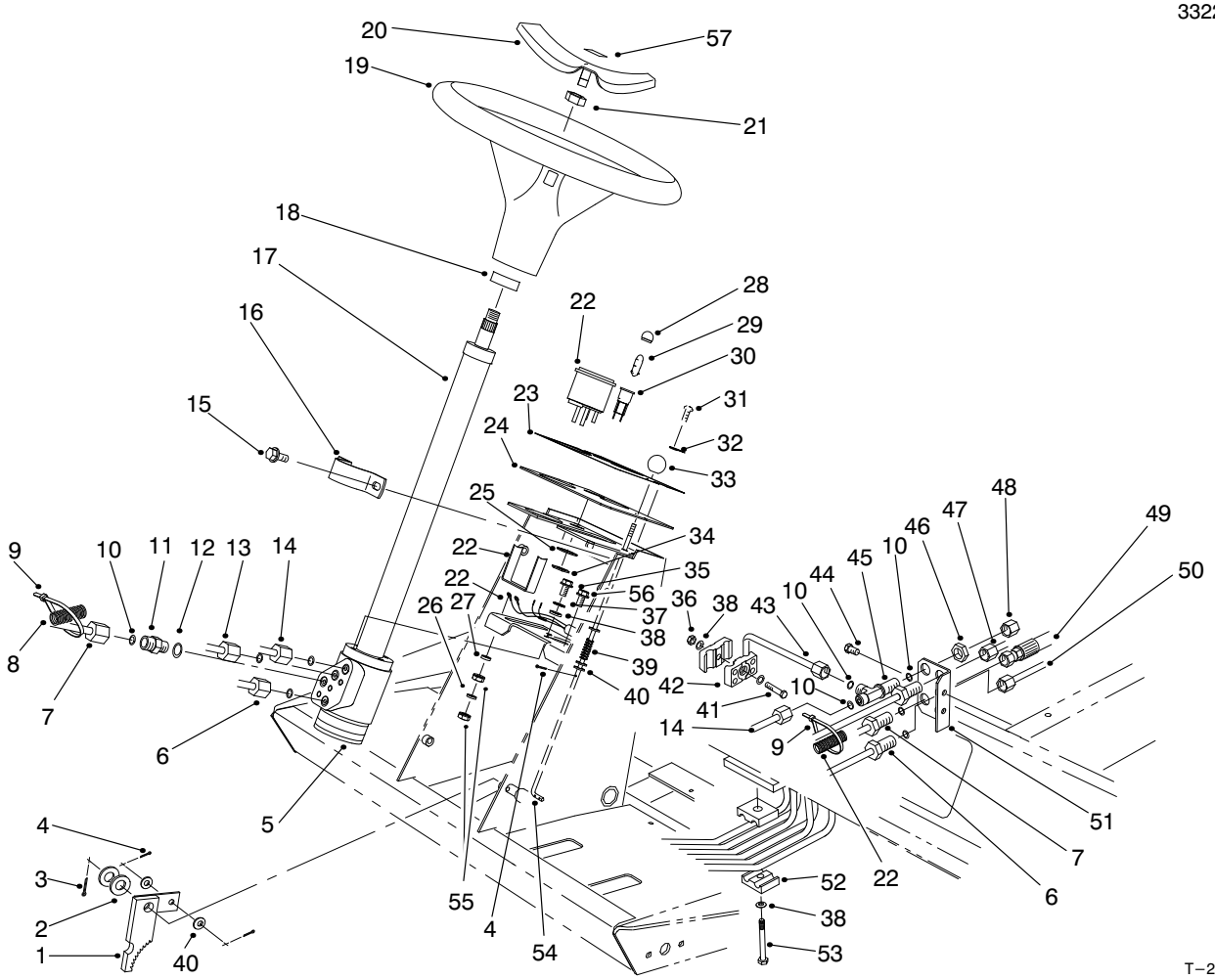
T−2091−1

REEL MOTOR ASSEMBLY NO. 98−9999

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

Ref. No.	Part No.	Description	No. Used
8		Valve−Adjusting	2
9		O−Ring	2
*	93−9152	Kit−Flange (Incl. Ref. #1−3 & 6)	1
*	98−9997	Kit−Seal (Incl. Ref. #1, 2, 4, 5 & 9)	1
*	93−9154	Kit−Valve Block (Incl. Ref. #6 & 7)	1

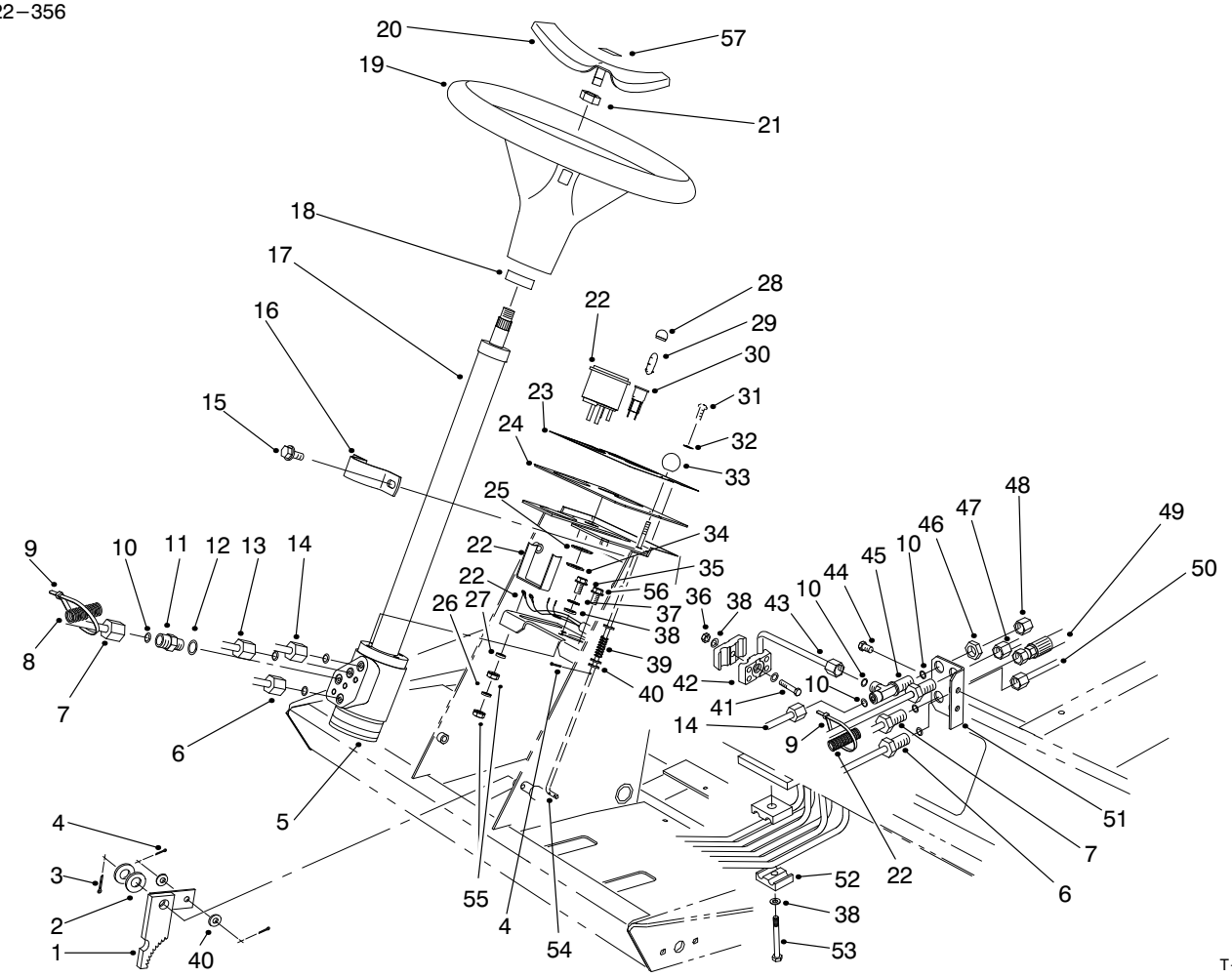
*Not Illustrated



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	99−8958	Asm−Valve, Steering	1
6	94−3059	Tube−Steering, RH	1
7	94−3061	Tube−Steering, Front, In	1
8	99−8963	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−HHF	2
16	75−2810	Bracket−Column, Steering	1
17	94−9951	Asm−Column, Steering	1
18	21−9260	Cover−Dust	1
19	98−1471	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 & 55)	1
23	93−1263	Decal−Tower	1
23	94−4573	Decal−Tower (Japan)	1

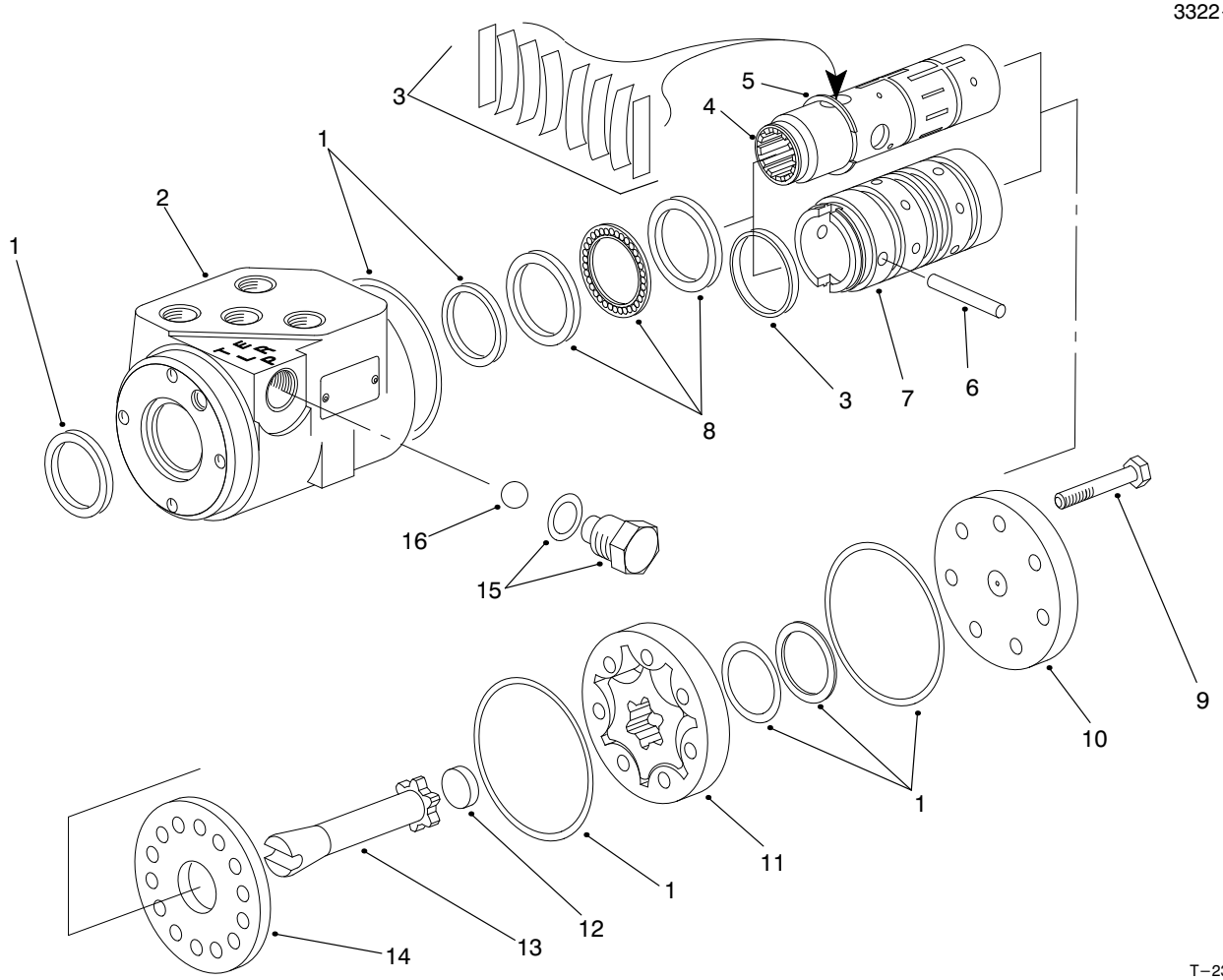
Ref. No.	Part No.	Description	No. Used
24	93−7998	Plate−Instrument	1
25	218−536	Washer−Lock	1
26	3253−2	Washer−Lock	3
27	3256−14	Washer−Flat	2
28	218−533	Lens−Red	1
29	93−7480	Bulb−LED	1
30	44−2210	Asm−Light, Warning (Incl. Ref. #25, 28, 29, & 34)	1
31	87−6620	Screw−Torx Pan Hd.	2
32	3256−1	Washer−Flat	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	5
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
48	340−117	Cap−Fitting	1



STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	92−7622	Hose−Steering	1
50	92−7494	Asm−Tube Steering Rear	1
51	92−7606	Bracket−Bulkhead	1
52	56−7973	Clamp	6
53	322−6	Screw−HH	3

Ref. No.	Part No.	Description	No. Used
54	75−1490	Rod−Brake, Park	1
55	3219−14	Nut−Hex.	9
56	33103−020	Screw−HHF	2
57	98−1459	Decal−Toro	1



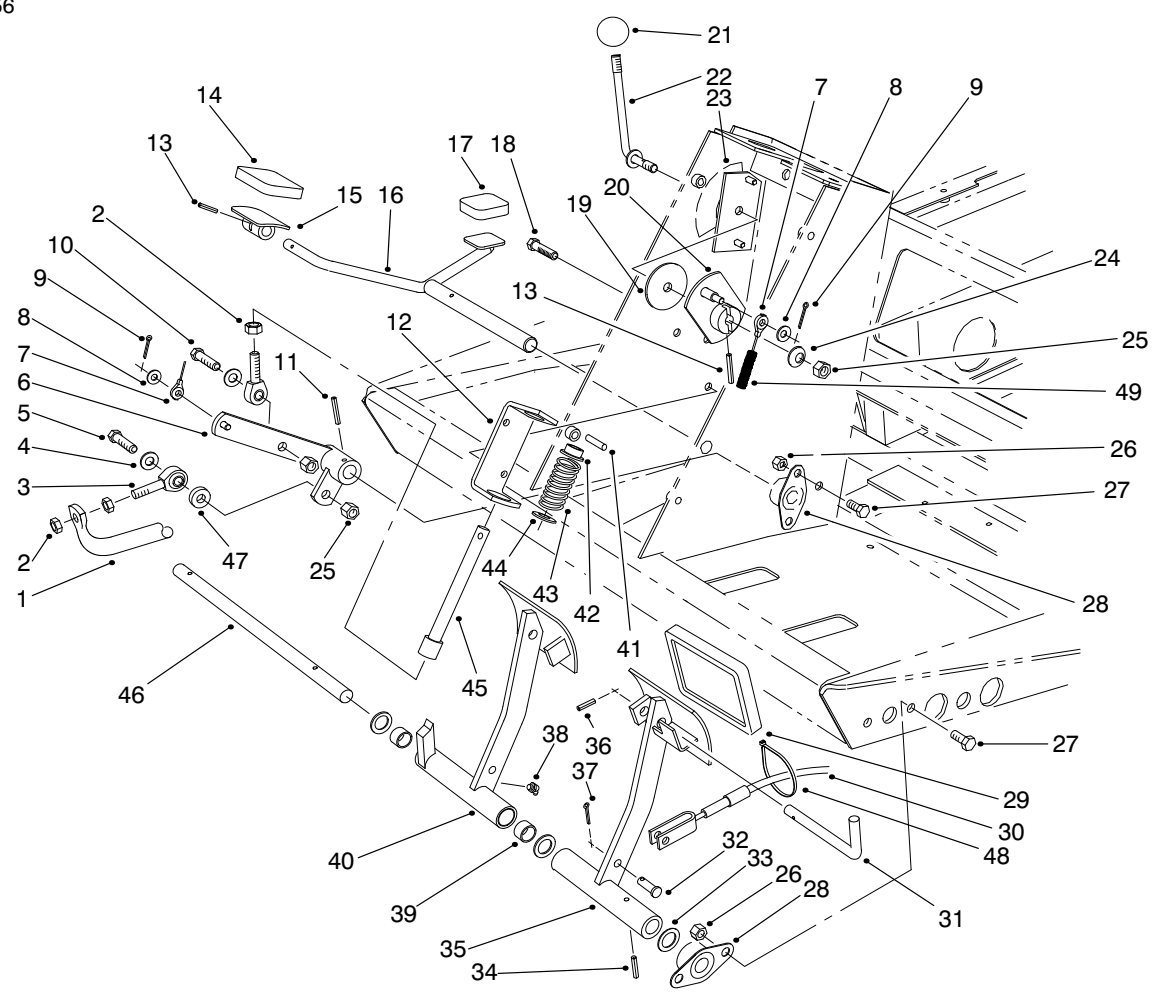
T–2312–3

STEERING VALVE ASSEMBLY NO. 99–8958

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.



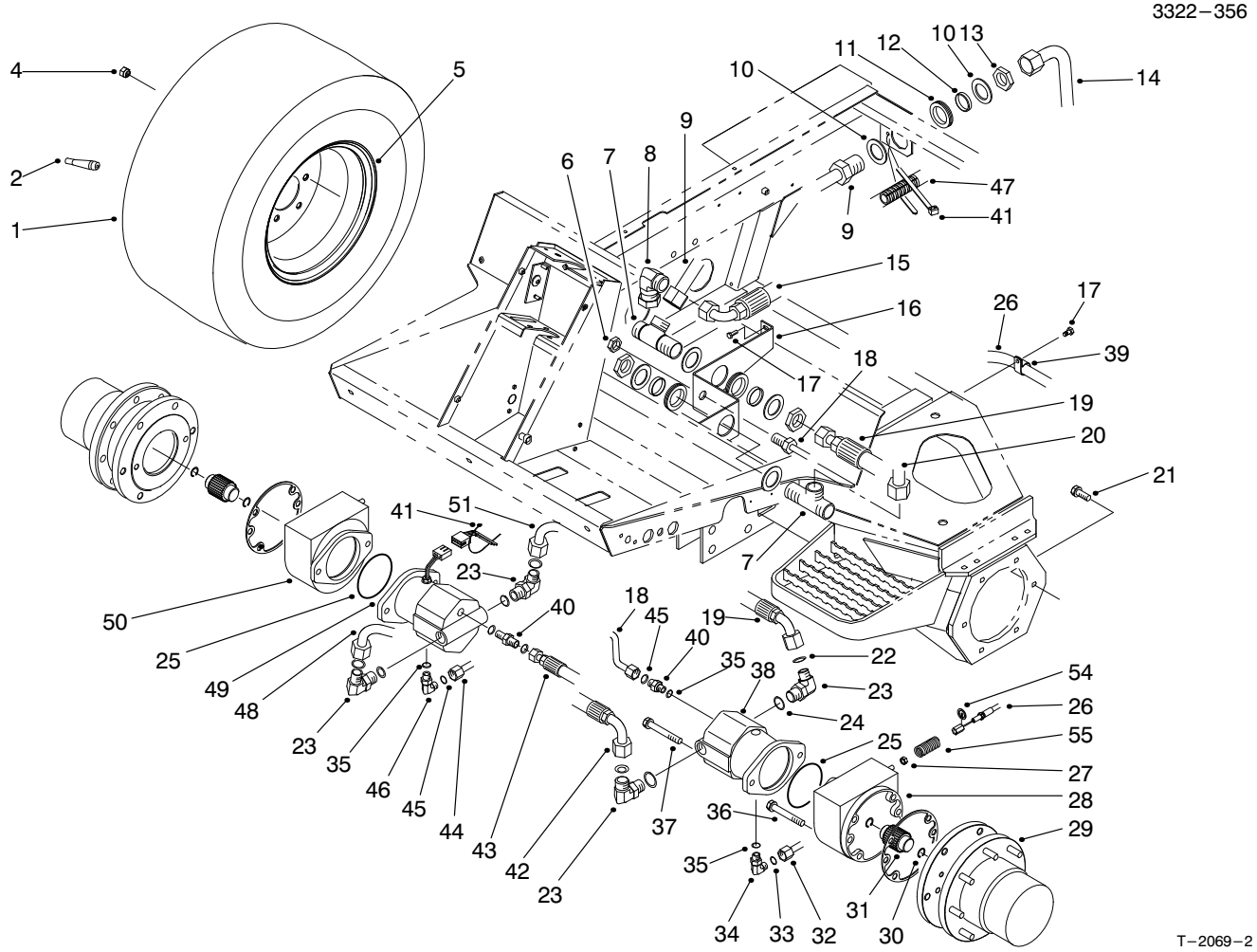
T−2063−4

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−HH	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−HH	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−HWH	2
19	75−6550	Disc−Friction	1
20	75−6510	Bracket−Lever	1
21	233−42	Knob	1
22	75−6490	Lever	1
23	93−6699	Decal−Fast/Slow	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−HFH	8
27	322−3	Screw−HH	8
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	95−7151	Tube−Convoluted	1

*Not Illustrated



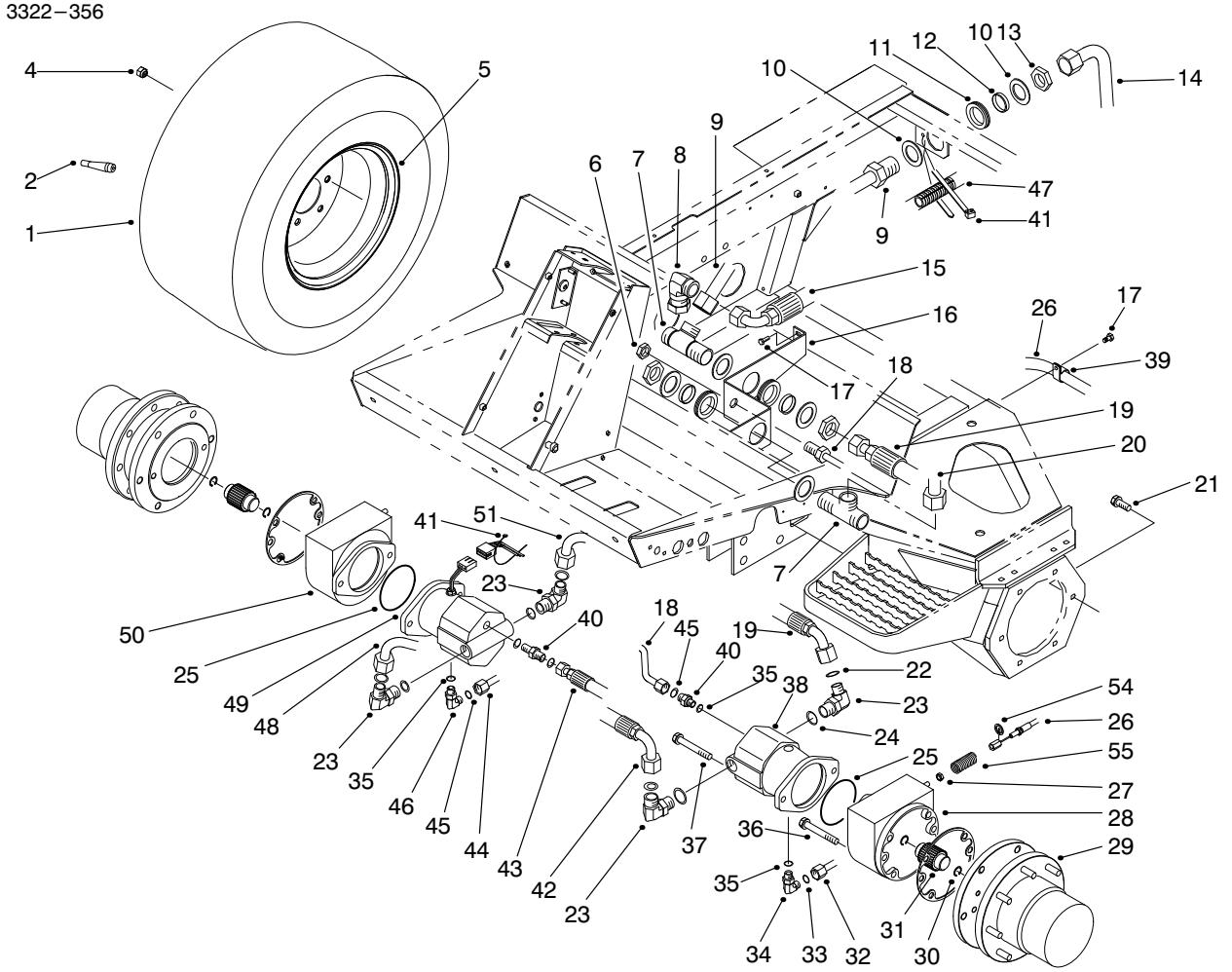
T−2069−2

FRONT HYDRAULIC DRIVE & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95−3465	Tire	2
2	232−24	Stem−Valve	2
4	92−7483	Nut−Lug	16
5	95−3464	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 03803)	1
9	92−7474	Asm−Tube, Front (Model 03804)	1
10	69−8920	Washer (Model 03803)	4
10	69−8920	Washer (Model 03804)	6
11	240−2	Grommet (Model 03803)	2
11	240−2	Grommet (Model 03804)	3
12	69−8950	Spacer (Model 03803)	2
12	69−8950	Spacer (Model 03804)	3
13	340−128	Nut−Bulkhead (Model 03803)	2
13	340−128	Nut−Bulkhead (Model 03804)	3

Ref. No.	Part No.	Description	No. Used
14	92−7473	Asm−Tube, Rear (Model 03804)	1
15	92−7634	Asm−Hose, Traction (Model 03803)	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−HHF	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−HHF	8

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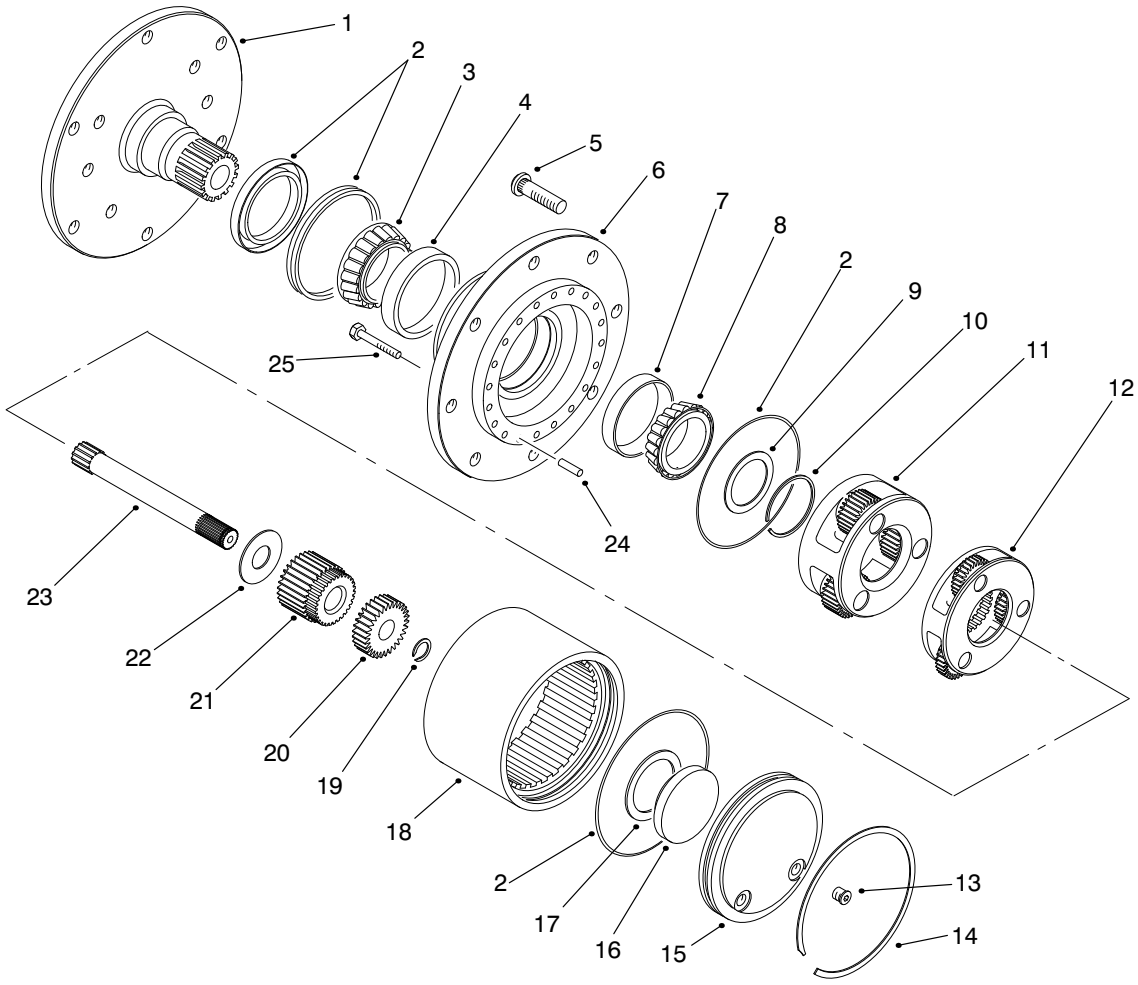
T−2069−2

FRONT HYDRAULIC DRIVE & BRAKE ASM (Continued)

Ref. No.	Part No.	Description	No. Used
37	33116−120	Screw−HH	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	99−8963	Harness−Wire, Main	1
48	92−7476	Asm−Tube, Traction	1
49	93−7476	Motor−Hydraulic W/Sensor	1
50	92−7414	Asm−Brake, RH	1
51	92−7475	Asm−Tube, Traction	1
*53	340−65	O−Ring	6
54	94−3050	Plate−Spring	2
55	94−3088	Spring−Brake	2

*Not Illustrated



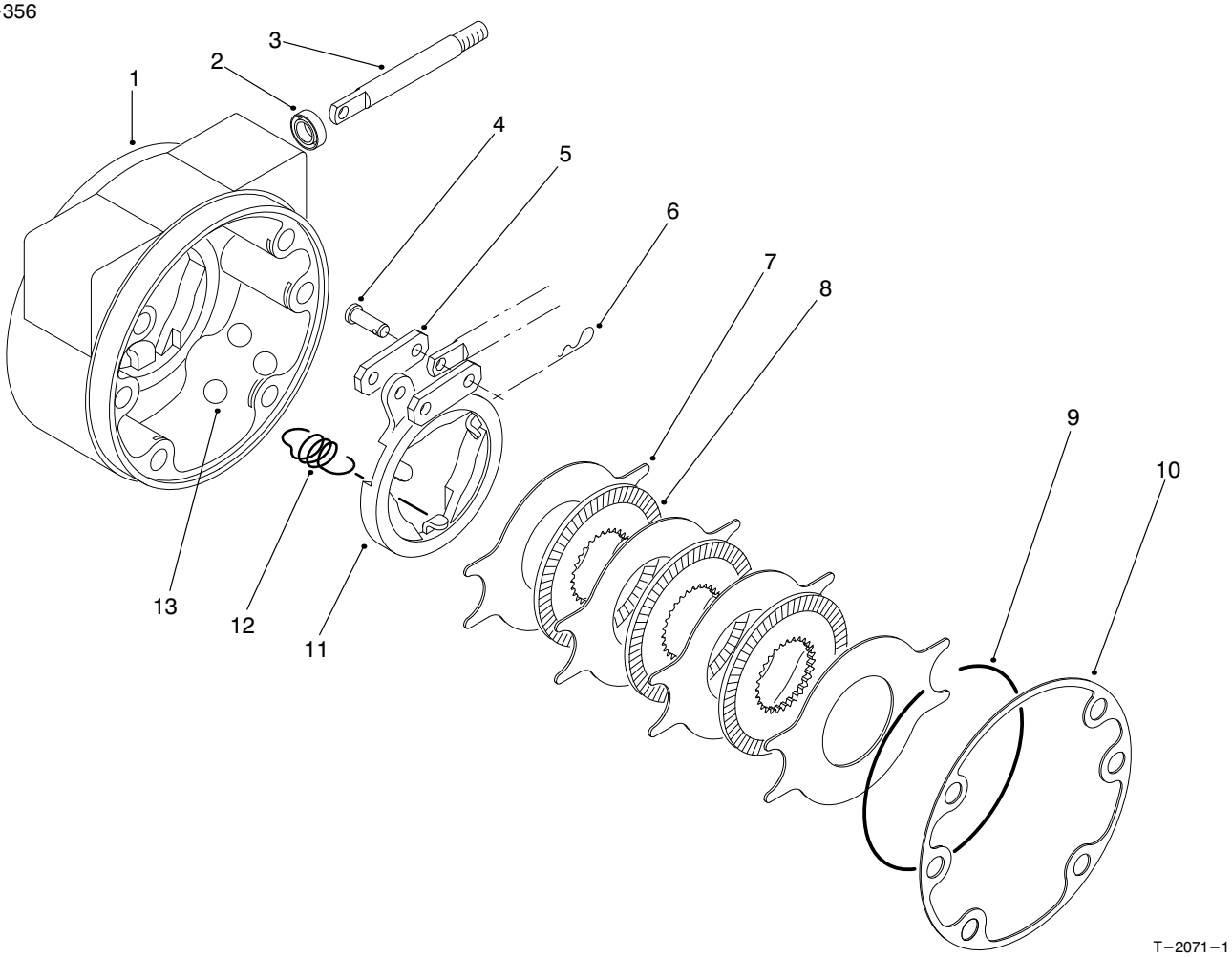
T–2070–1

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
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

3322–356



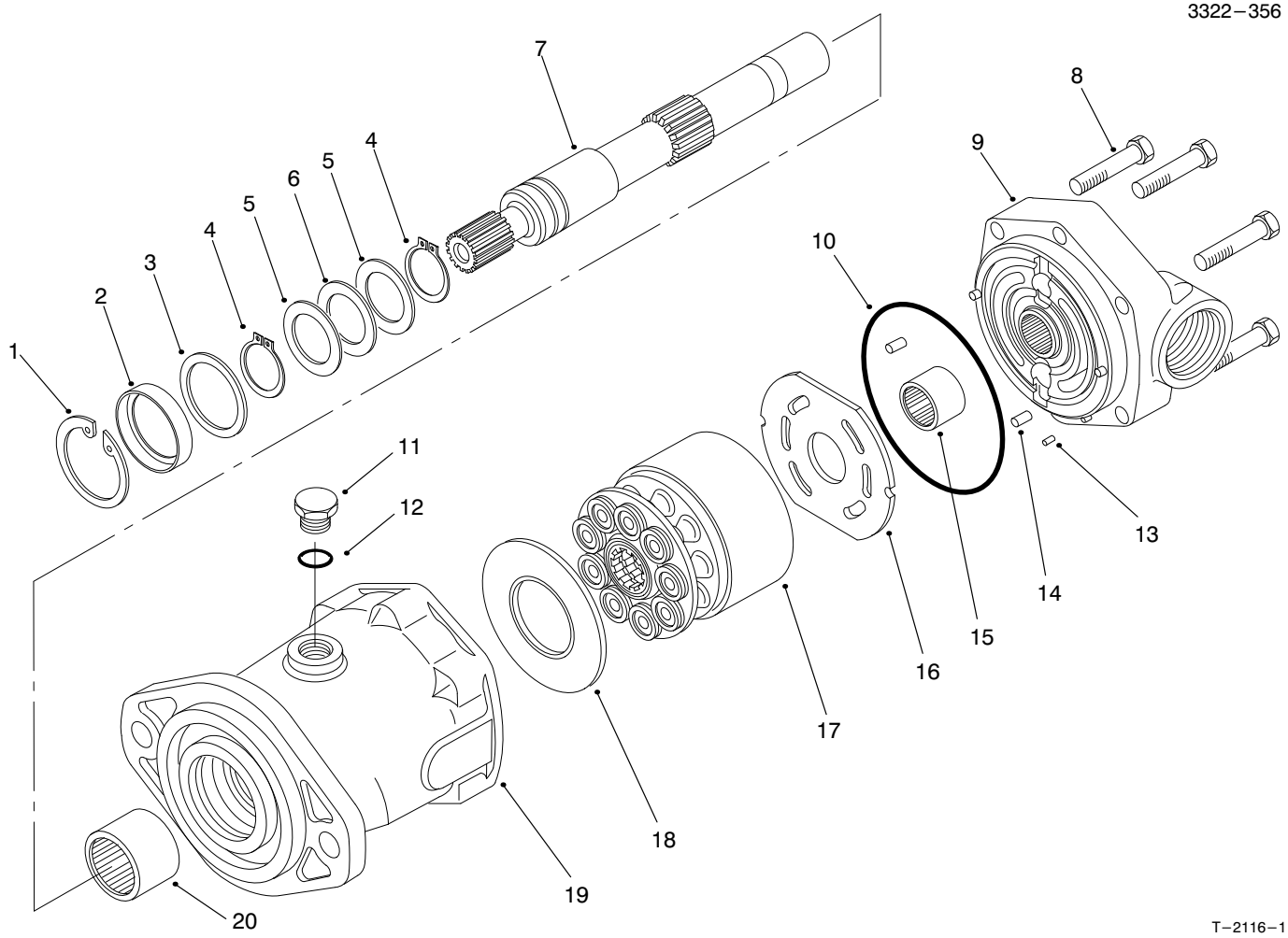
T–2071–1

BRAKE ASSEMBLY 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 Separately

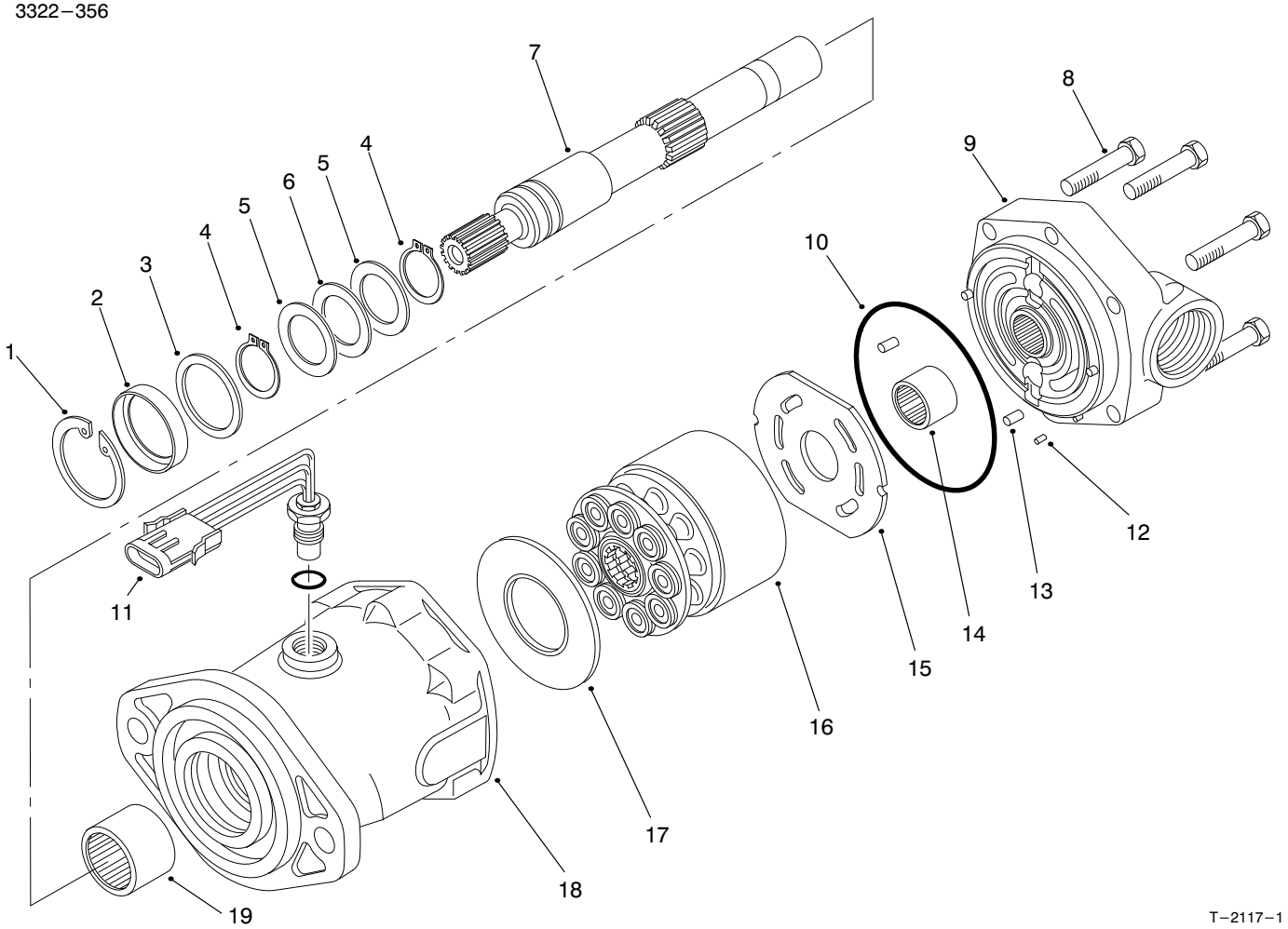


T–2116–1

HYDRAULIC MOTOR ASSEMBLY NO. 92–7385 RH

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

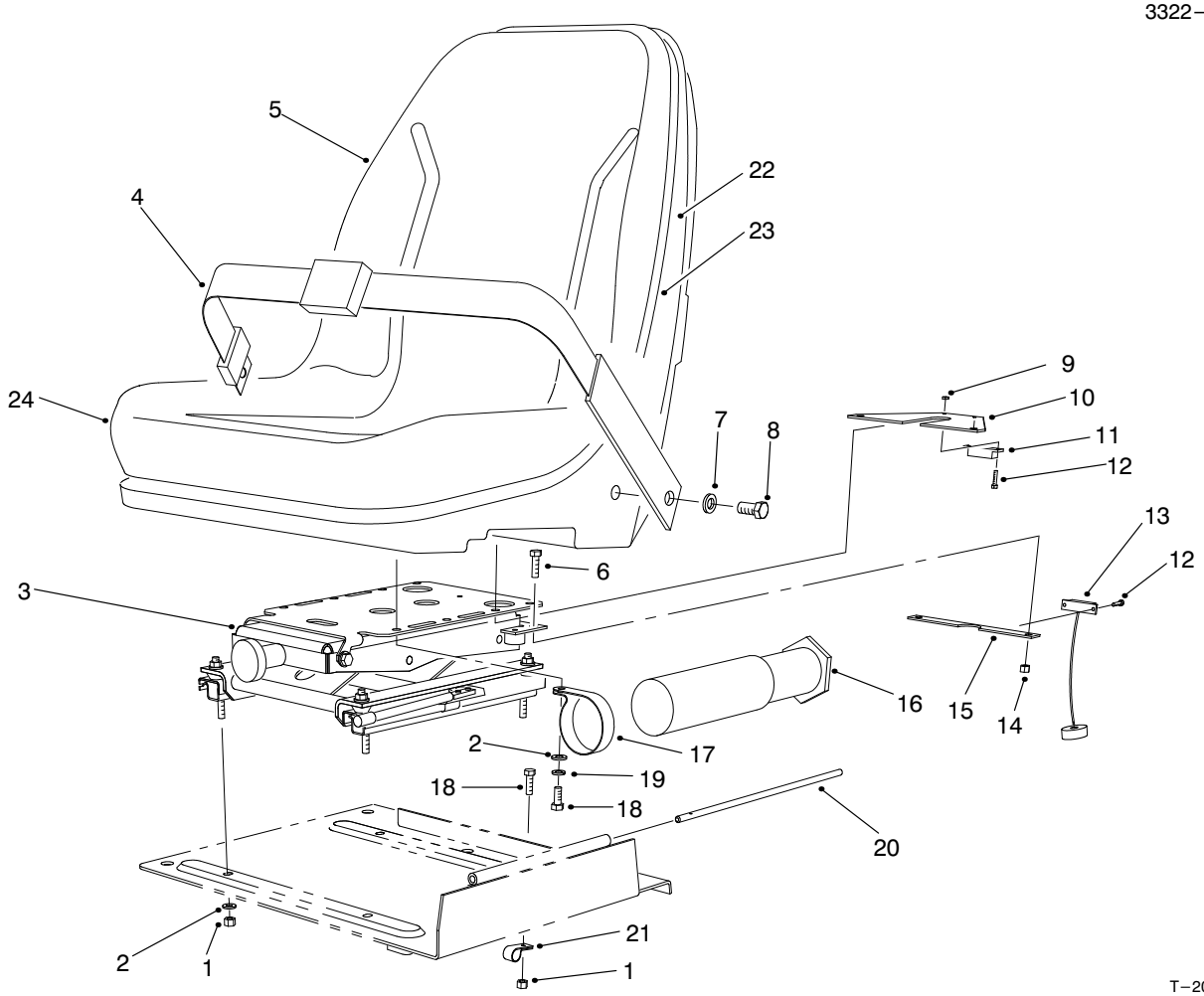
Ref. No.	Part No.	Description	No. Used
12		O–Ring	1
13		Pin–Dowel	1
14		Pin–Dowel	3
15		Bearing–Needle	1
16	94–3003	Plate–Valve	1
17	76–6910	Kit–Rotating	1
18	76–6970	Insert–Camplate	1
19	94–3006	Housing (Incl. Ref. #20)	1
20		Bearing–Needle	1



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

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



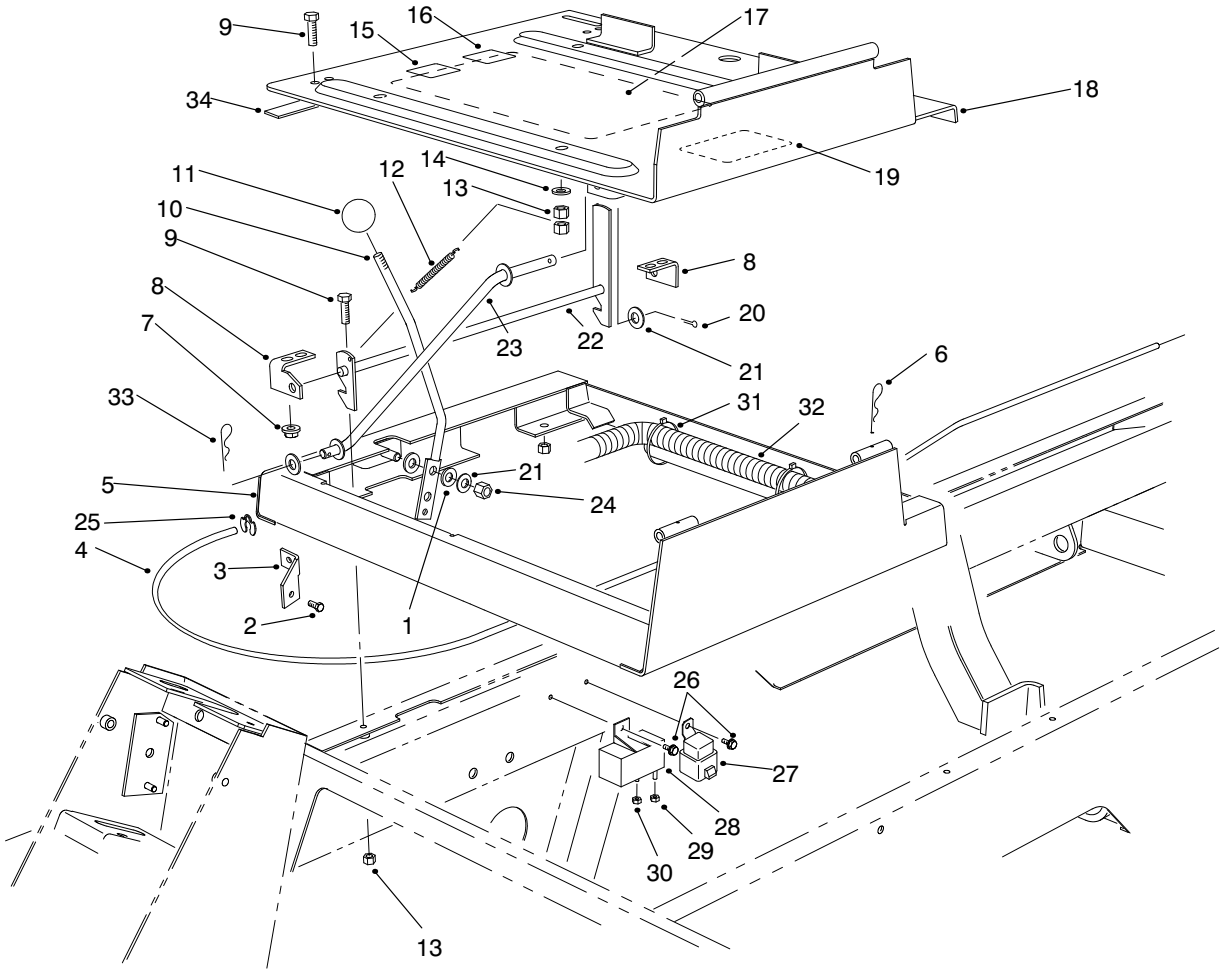
T−2064−2

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 03804 Only)	1
5	92−1180	Asm−Seat (Incl. Ref. #22−24)	1
6	323−4	Screw−HH	2
7	3253−6	Washer−Lock (Model 03804 Only)	2
8	3212−4	Screw−HH (Model 03804 Only)	2
9	3296−54	Nut−Lock	4
10	75−4370	Bracket−Seat	1

Ref. No.	Part No.	Description	No. Used
11	92−8753	Magnet−Switch, Reed	1
12	3250−29	Screw−PH	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−HH	2
19	3253−4	Washer−Lock	4
20	75−3400	Shaft−Pivot, Seat	1
21	2412−93	Clamp−R	1
22	92−6534	Shell	1
23	351−78	Edging	1
24	92−6533	Kit−Cushion	1

3322−356

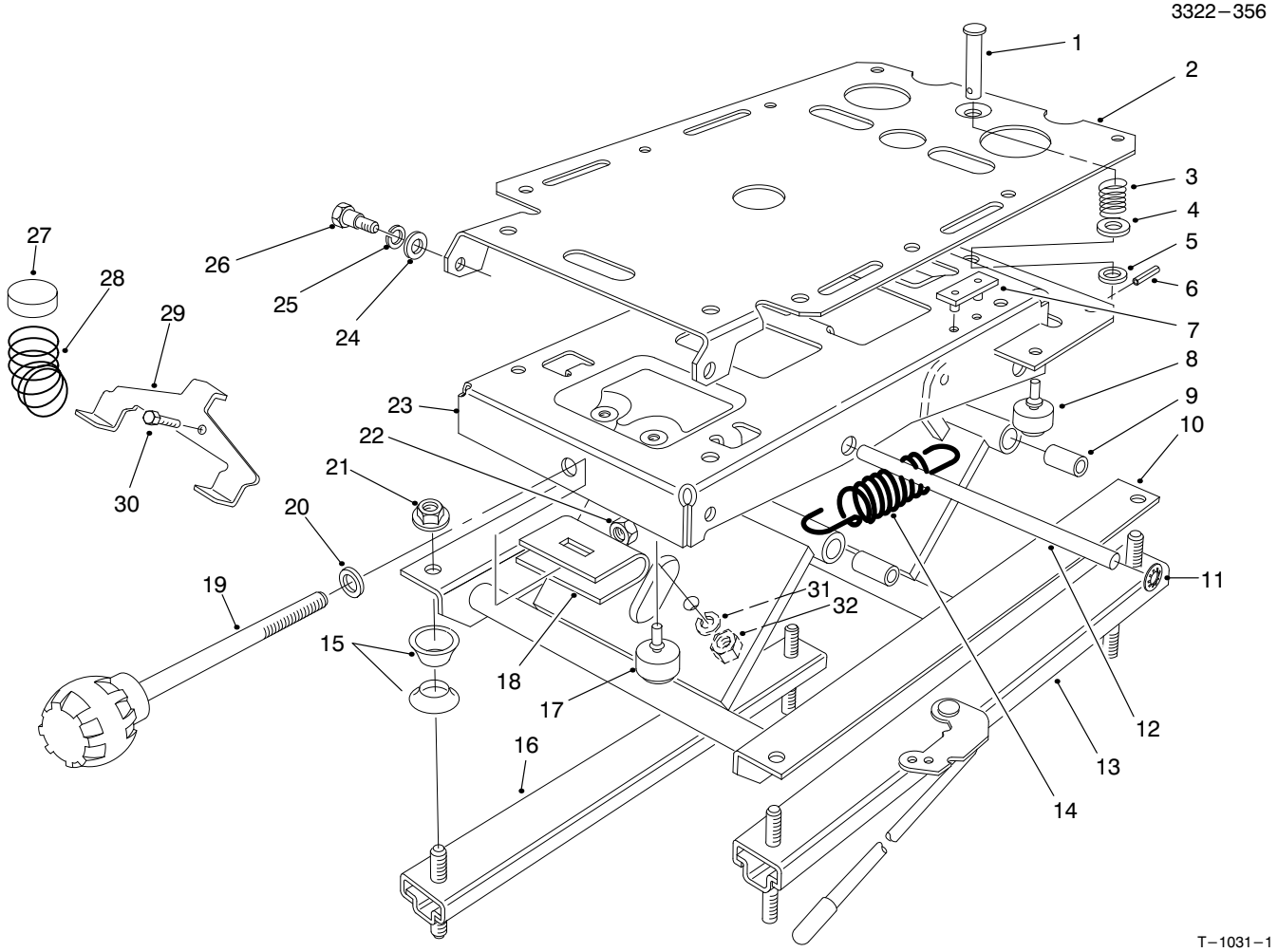


T−2065−2

SEAT FRAME & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	66−2920	Washer−Nylon	2
2	49−2040	Screw−HH	1
3	92−7396	Mount−Cable	1
4	92−7520	Cable−Throttle	1
5	98−2352	Frame−Seat	1
6	3290−467	Pin−Cotter, Hair	1
7	32128−25	Nut−HFH	4
8	98−2353	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	98−8110	Decal−Instructions, Clip	1
17	95−3477	Decal−Clip (Japan)	1

Ref. No.	Part No.	Description	No. Used
18	98−2350	Plate−Seat	1
19	98−8108	Decal−Rear Manifold Block	1
19	94−2919	Decal−Rear Manifold (Japan)	1
20	3272−10	Pin−Cotter	1
21	3256−24	Washer−Flat	3
22	98−2354	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−HWHTF	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	99−8963	Harness−Wire, Main	1
33	3290−307	Pin−Cotter, Hair	1
34	94−8146	Strip−Foam, Seat	1

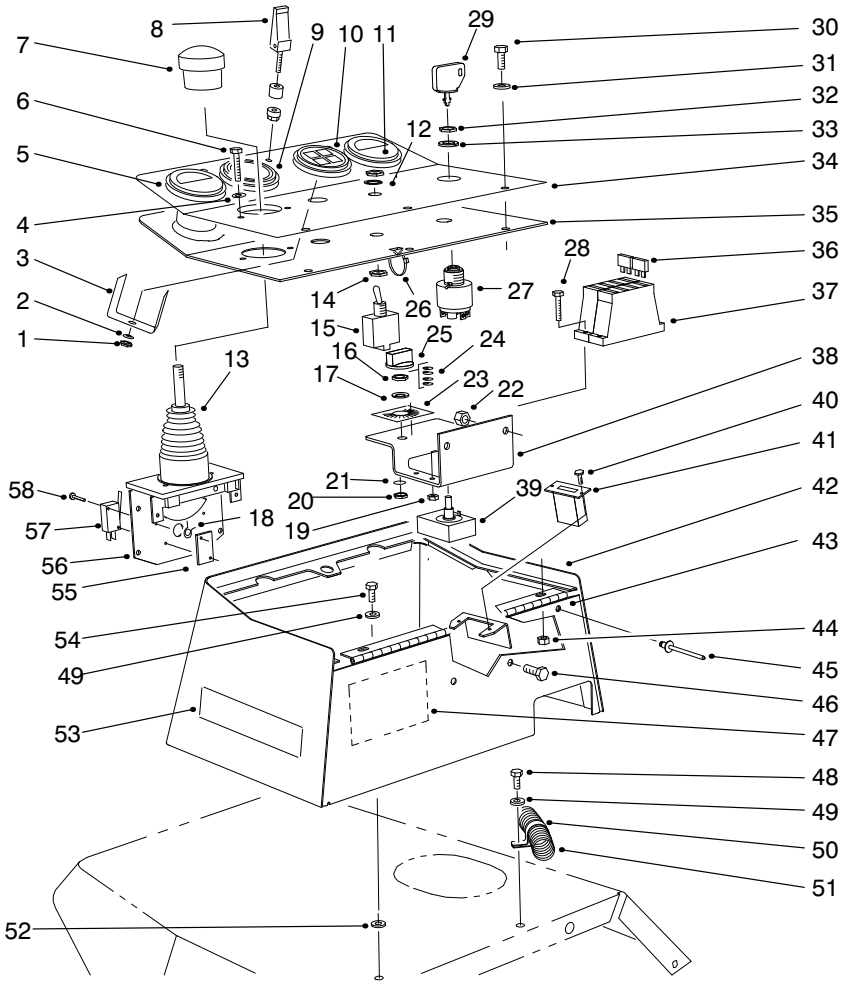


SEAT SUSPENSION ASSEMBLY

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–Flat	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–HFH	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–HH	1
31	3253–33	Washer–Lock	1
32	3217–6	Nut–Jam	1

3322−356



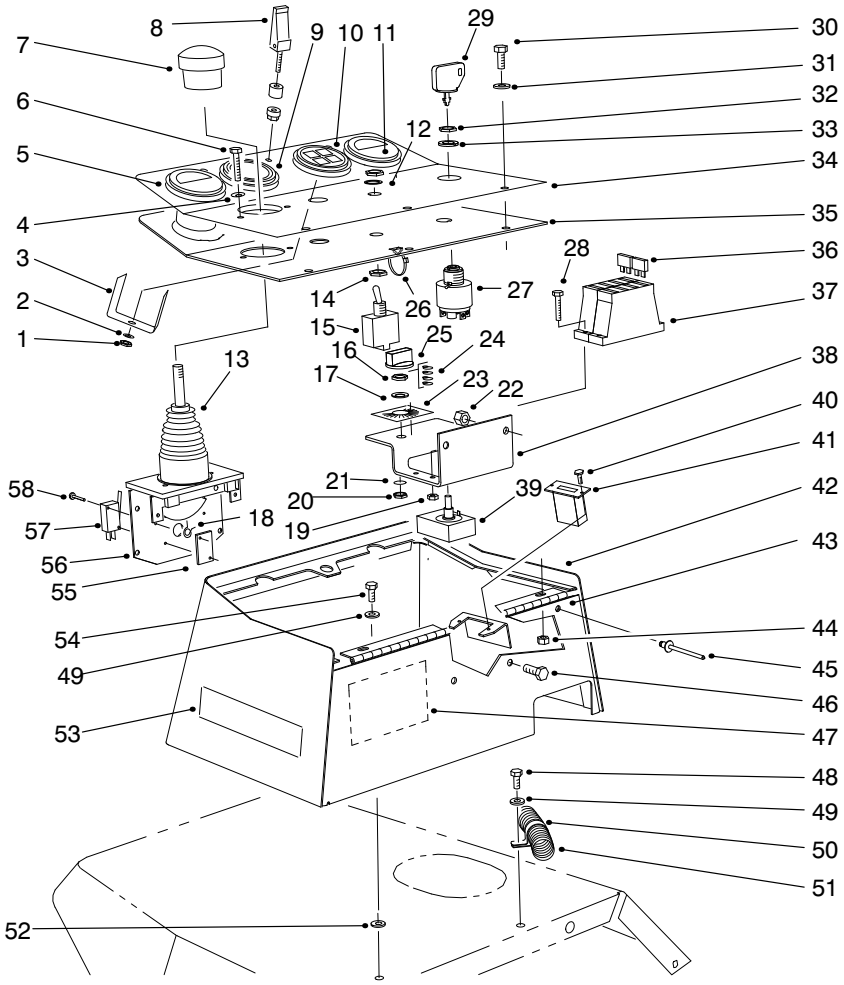
T−3219

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3217−26	Nut−Jam	1
2	3254−1	Washer−Lock	1
3		Clamp	1
4	3256−14	Washer−Flat	2
5	93−8497	Gauge−Fuel	1
6	3250−31	Screw−PH	2
7	3290−489	Knob−Control, Lift	1
8	74−5950	Latch−Swell	1
9	93−7484	Light−Warning Bank (Incl. Ref. #1−3 & 59−60)	1
10	93−7483	Light−Warning Bank (Incl. Ref. #1−3 & 59−60)	1
11	76−9060	Gauge−Temperature (Incl. Ref. #60−61)	1
12	218−589	Washer−Lock	1
13	94−8103	Boot−Control, Lift	1
14	218−498	Nut−Hex.	2
15	99−8352	Switch (Incl. Ref. #12, 14 & 67−68)	1
16	3220−24	Nut−Lock	1
17	3254−6	Washer−Lock	1
18	93−3625	Spring−Return, Joystick	1
19	3296−2	Nut−Lock	1
20		Nut−Lock	1
21		Washer−Lock	1
22	3296−42	Nut−Lock	2
23	93−1268	Decal−HOC Selector	1
23	94−4575	Decal−HOC Selector (Japan)	1

Ref. No.	Part No.	Description	No. Used
24	237−7	O−Ring	4
25	85−4480	Knob	1
26	3290−378	Tie−Cable	2
27	27−2360	Switch−Ignition (Incl. Ref. #38 & 39)	1
28	32105−13	Screw−HH	4
29	63−8360	Key−Ignition	1
30	3258−166	Screw−Round Head	3
31	3256−1	Washer−Flat	3
32	218−447	Nut−Hex.	1
33	218−446	Washer−Lock	1
34	99−8968	Decal−Console	1
34	99−8967	Decal−Console (Japan)	1
†35	94−1417	Cover−Box, Control	1
†36	218−594	Fuse−20A	1
†36	218−578	Fuse−10A	4
†36	218−581	Fuse−15A	1
†36	218−574	Fuse−7.5A	1
†36	94−6710	Fuse−2A	1
37	67−7160	Block−Fuse	2
38	93−7587	Bracket−Fuse Block	1
39	85−4470	Potentiometer (Incl. Ref. #18 & 19) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1
40	32144−18	Screw−HWH	2

†Included in Main Wiring Harness



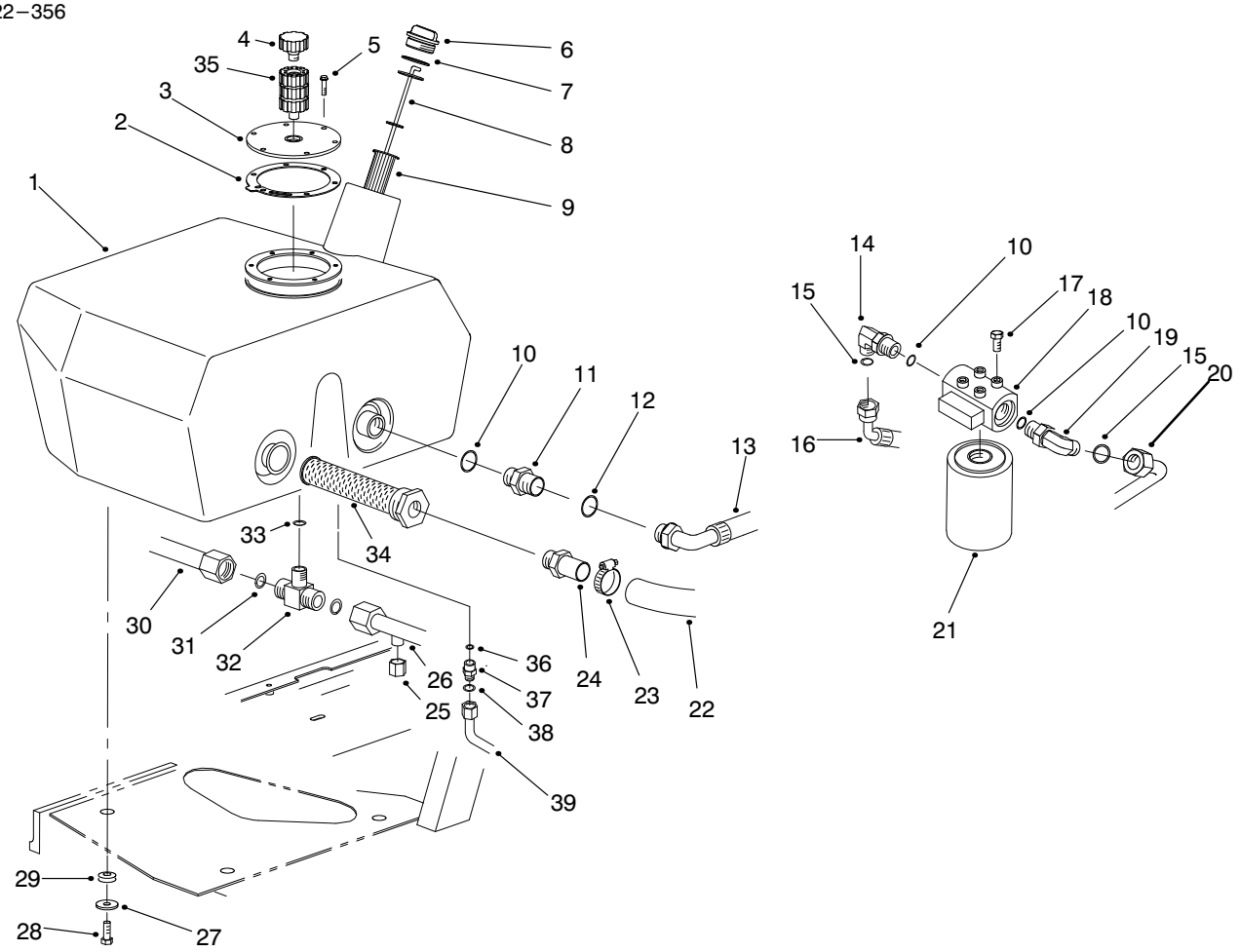
T−3219

CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	75−6820	Hour Meter	1
42	75−5740	Box−Control	1
43	75−5780	Hinge−Cover	1
44	32128−33	Nut−HFH	3
45	93−8744	Rivet−Pop	3
46	321−39	Screw−HH	2
47	94−6349	Decal−Fuses	1
47	94−3091	Decal−Fuses (Japan)	1
48	322−5	Screw−HH	1
49	3256−23	Washer−Flat	3
50	2412−126	Clamp−R	1
51	99−8963	Harness−Wire, Main	1
52	66−2920	Washer	3
53	93−6689	Decal−No Riders	1
53	84−3420	Decal−No Riders (Japan)	1
54	322−3	Screw−HH	2
55	3290−354	Plate−Nut	2
56	98−2195	Lever−Control (Incl. Ref. #7, 13, 55, 57 & 58)	1
57	94−8104	Switch−Micro	2
58	3290−93	Screw−HH	4
*59	87−6270	Socket−Light	4
*60	219−17	Bulb	4
*61	3217−25	Nut−Hex.	2
*62	3253−15	Washer−Lock	2
*63	3217−29	Nut−Hex.	6
*64	3255−24	Washer−Lock	3
*65	3219−14	Nut−Hex.	8
*66	3253−2	Washer−Lock	5
*67	218−588	Screw	2
*68	3255−19	Washer−Lock	2
*	94−6343	Decal−Wire Identification #1	1

*Not Illustrated

3322−356

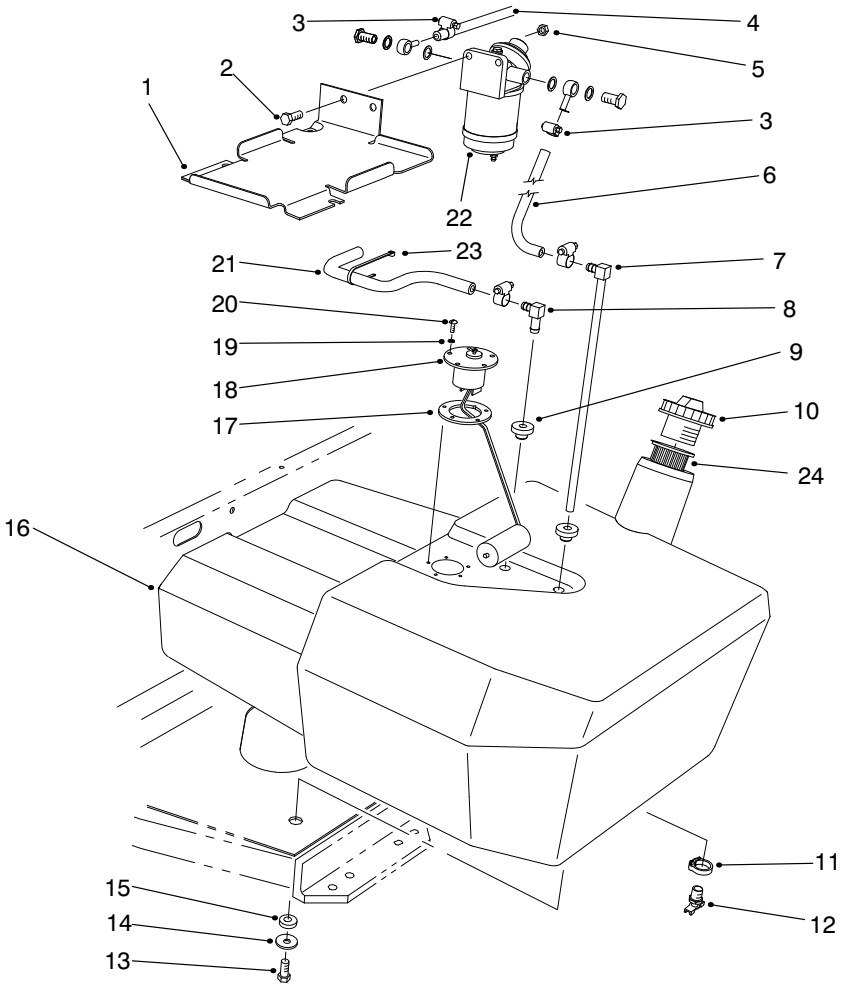


T−2067−1

HYDRAULIC FILTER & RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−7488	Tank−Hydraulic	1
2	93−7499	Gasket−Flange	1
3	99−2580	Cover−Tank	1
4	68−6150	Breather−Air	1
5	33104−020	Screw−HHF	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−HHF	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−HHF	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

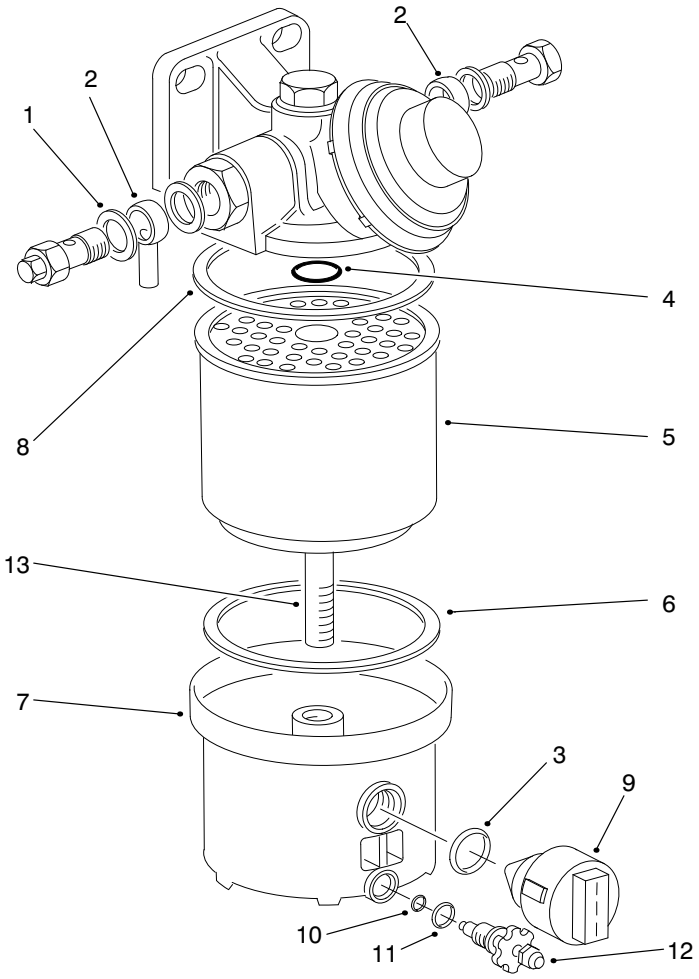


T−2068−1

FUEL TANK & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−7974	Plate−Box, Battery	1
2	33105−030	Screw−HHF	2
3	2412−108	Clamp−Hose	4
4	63−7627	Hose−Fuel	1
5	33005−00	Nut−HHF	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−HHF	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−TH	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.

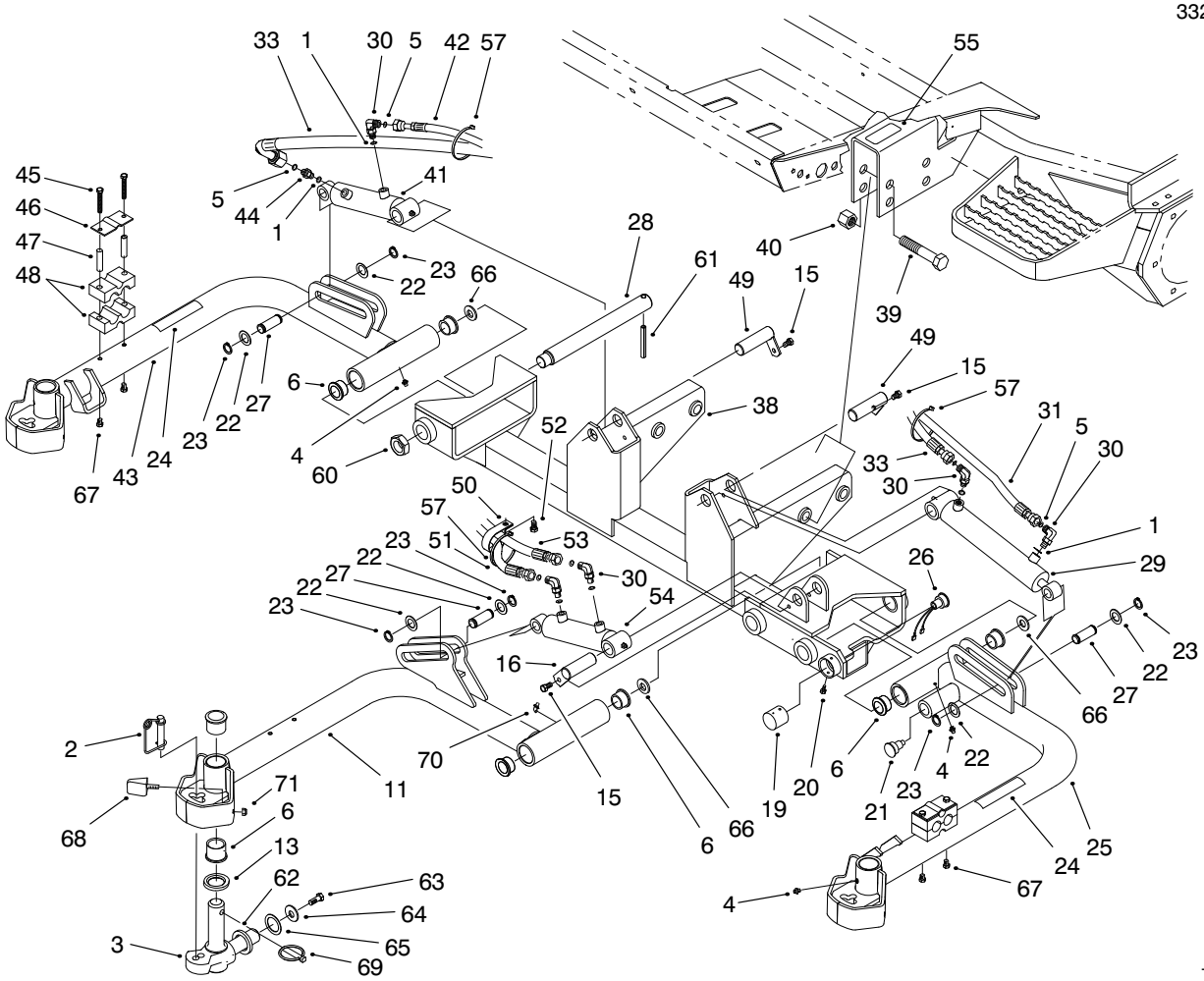


T−0966−2

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
8		Seal−Gasket	1

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

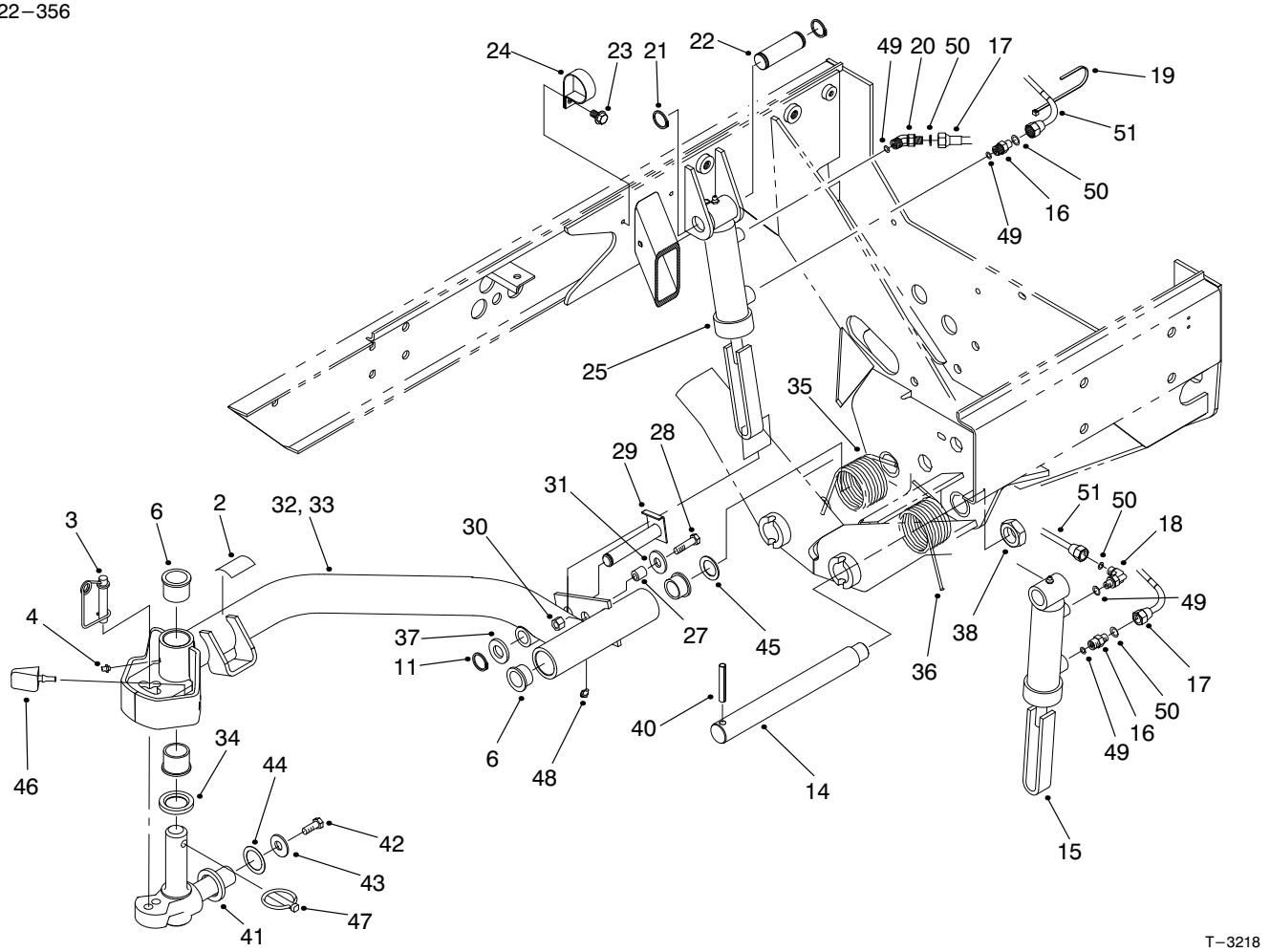


T−2934−2

FRONT LIFT ARMS ASSEMBLY − NO. 1, 4 & 5

Ref. No.	Part No.	Description	No. Used
1	237−78	O−Ring	6
2	99−5610	Pin	3
3	98−1880	Knuckle−Pivot	3
4	302−5	Fitting−Grease, Straight	6
5	237−21	O−Ring	6
6	94−8947	Bushing−Flange	12
11	99−2561	Asm−Lift Arm #1	1
13	94−8946	Washer	3
15	32144−14	Screw−HWH Thread Form	3
16	83−6790	Asm−Cylinder Pin	1
19	75−6370	Cap−Sensor	1
20	32104−76	Screw−TAP	2
21	92−8754	Magnet−Reed Switch	1
22	94−9998	Washer−Thrust	6
23	94−9974	Ring−Retaining	6
24	93−6687	Decal−No Step	2
25	99−2564	Lift Arm #4	1
26	92−8002	Sensor−Reed Switch	1
27	75−5350	Pin−Cylinder	3
28	95−7158	Pin−Pivot	3
29	98−8811	Cylinder−Hydraulic	1
30	340−132	Fitting−Hydraulic (Incl. Ref. #1 & 5)	5
31	82−6490	Hose	1
33	75−5890	Hose	1
38	99−5615	Asm−Carrier Frame	1
39	328−7	Screw−HH	4
40	3296−51	Nut−Lock	4
41	98−8069	Cylinder−Hydraulic	1

Ref. No.	Part No.	Description	No. Used
42	92−7564	Asm−Hose	1
43	99−2565	Lift Arm #5	1
44	340−92	Fitting−Hydraulic (Incl. Ref. #1 & 5)	1
45	60−6700	Screw−HH	6
46	93−7961	Clamp−Case Drain	3
47	93−7960	Spacer	6
48	82−8170	Clamp	6
49	83−6780	Asm−Cylinder Pin	2
50	2412−96	Clamp−R	1
51	92−7565	Asm−Hose	1
52	322−4	Screw−HH	1
53	92−7562	Asm−Hose	1
54	93−2650	Cylinder−Hydraulic	1
55	93−6693	Decal−Floor Plate	1
57	3290−378	Tie−Cable	3
60	3296−49	Nut−Lock	3
61	32121−110	Pin−Spring	3
62	98−7974	Washer−Thrust	3
63	98−7993	Screw−Flange	3
64	3256−6	Washer−Flat	3
65	3−6781	Washer−Thrust	3
66	76−2980	Washer−Thrust	3
67	33114−010	Screw−HH	4
68	99−5605	Bumper	6
69	283−71	Pin−Lynch	3
70	302−60	Fitting−Grease	1
71	3296−29	Nut−Lock	6

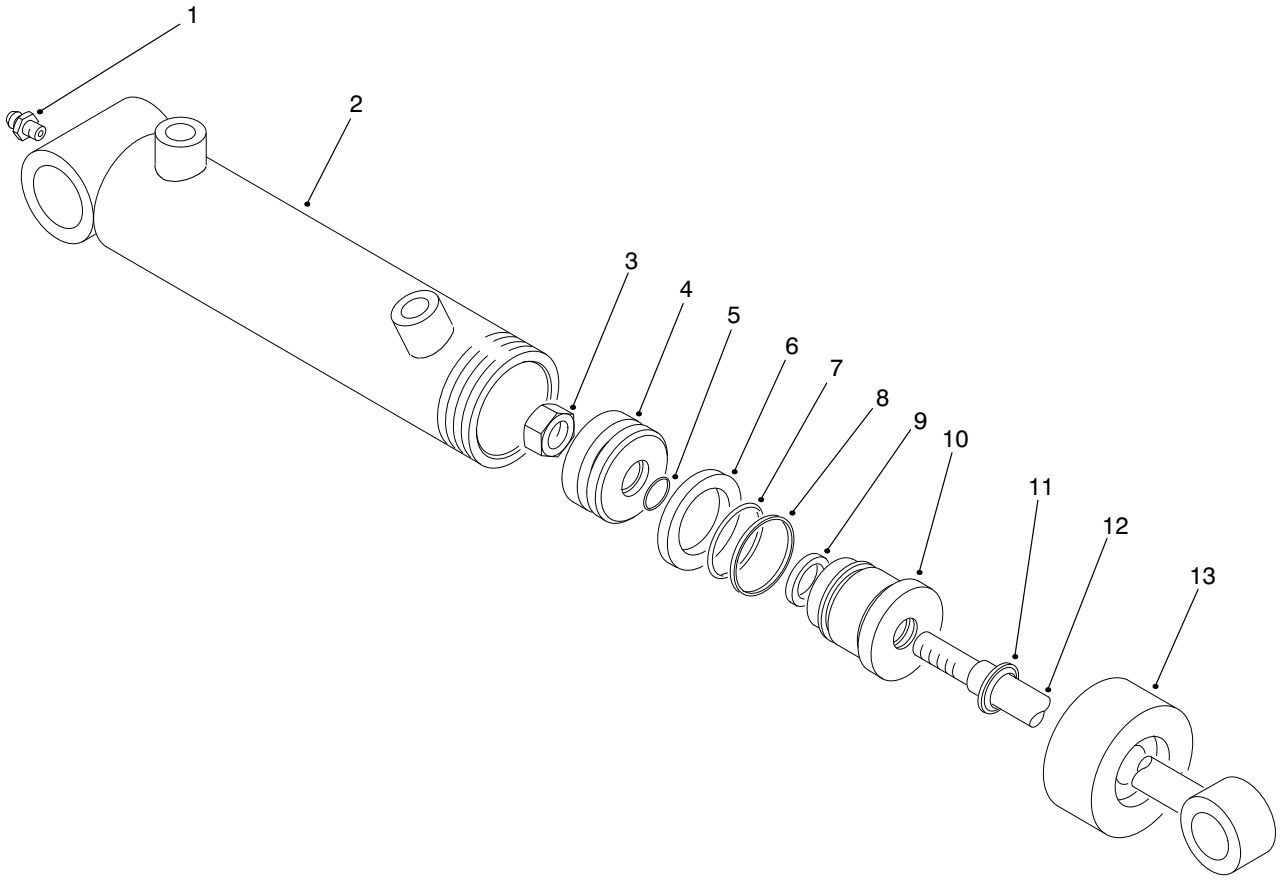


T–3218

REAR LIFT ARM ASSEMBLY – NO. 2 & 3

Ref. No.	Part No.	Description	No. Used
1	98–1880	Knuckle–Pivot	2
2	93–6696	Decal–Danger	2
3	99–5610	Pin	2
4	302–5	Fitting–Grease	2
6	94–8947	Bushing–Flange	8
11	94–9974	Ring–Retaining	2
14	95–7158	Pin–Pivot	2
15	98–8813	Cylinder–Hyd. No. 2	1
16	340–92	Fitting–Hydraulic (Incl. Ref. #49 & 50)	2
17	92–7636	Asm–Hose	1
18	340–132	Fitting–Hydraulic 90˚ (Incl. Ref. #49 & 50)	1
19	3290–378	Tie–Cable	2
20	340–103	Fitting–Hydraulic 45˚ (Incl. Ref. #49 & 50)	1
21	32151–36	Ring–Retaining	4
22	92–7548	Pin–Cylinder	2
23	32144–11	Screw–Thread Forming	1
24	2412–96	Clamp–R	1
25	98–8812	Cylinder–Hyd. No. 3	1
27	82–6840	Spacer	2
28	322–7	Screw–HH	2

Ref. No.	Part No.	Description	No. Used
29	99–2560	Pin	2
30	3296–29	Nut–Lock	2
31	3256–3	Washer–Flat	2
32	99–2563	Lift Arm–#3	1
33	99–2552	Lift Arm–#2	1
33	94–8946	Washer–PM	2
35	99–5608	Spring–Torsion, RH	1
36	99–5609	Spring–Torsion, LH	1
37	67–6570	Spacer–Wheel	2
38	3296–49	Nut–Lock	2
40	33104–010	Screw–HH	2
41	98–7974	Washer–Thrust	2
42	98–7993	Screw–Flange Head	2
43	3256–6	Washer–Flat	2
44	3–6781	Washer–Thrust	2
45	76–2980	Washer–Thrust	2
46	99–5605	Bumper	4
47	283–71	Pin–Lynch	2
48	302–11	Fitting–Grease	2
49	237–78	O–Ring	4
50	237–21	O–Ring	4
51	92–7638	Asm–Hose	1



T–2084–1

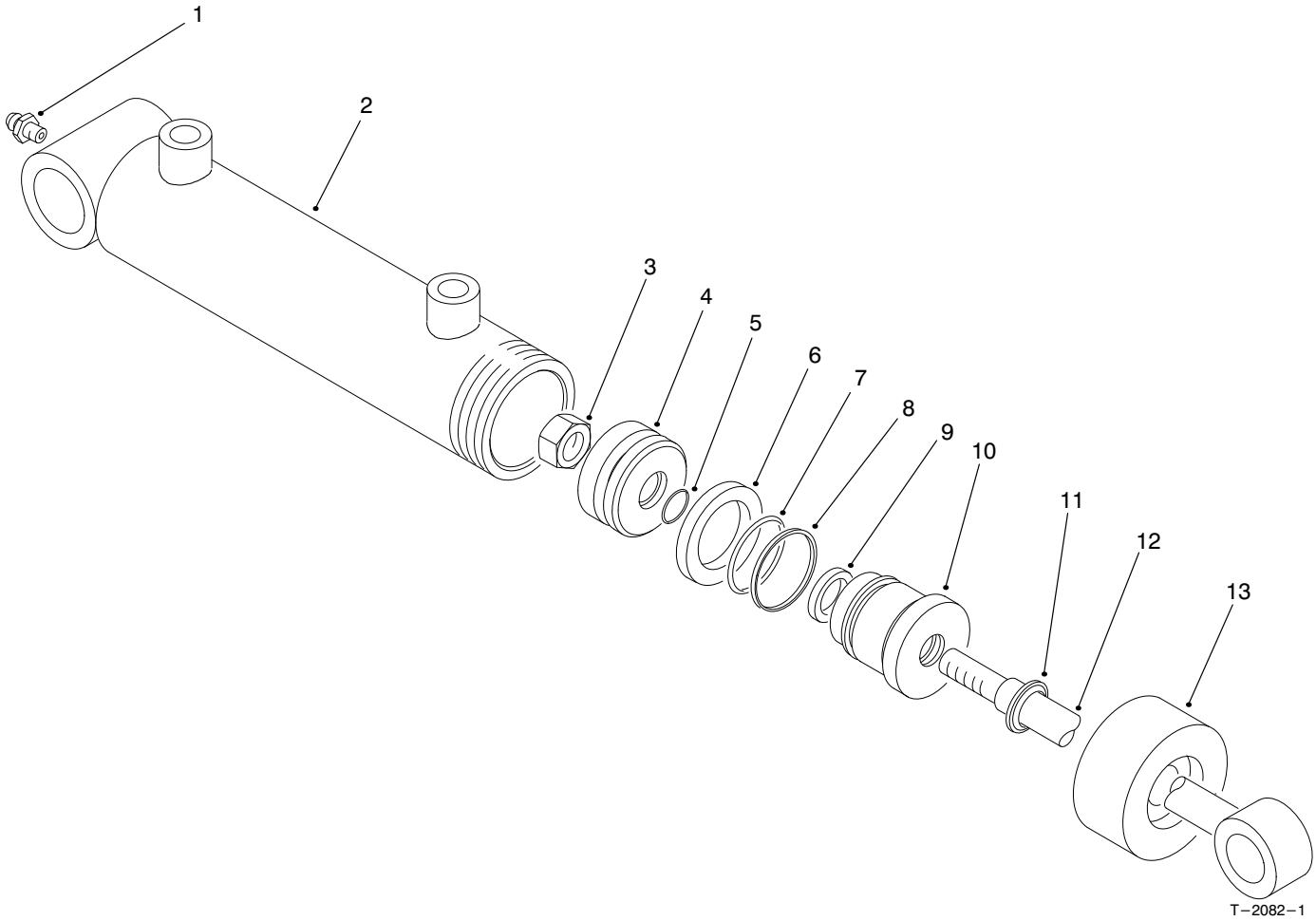
HYDRAULIC CYLINDER NO. 1 (93–2650)

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

3322−356

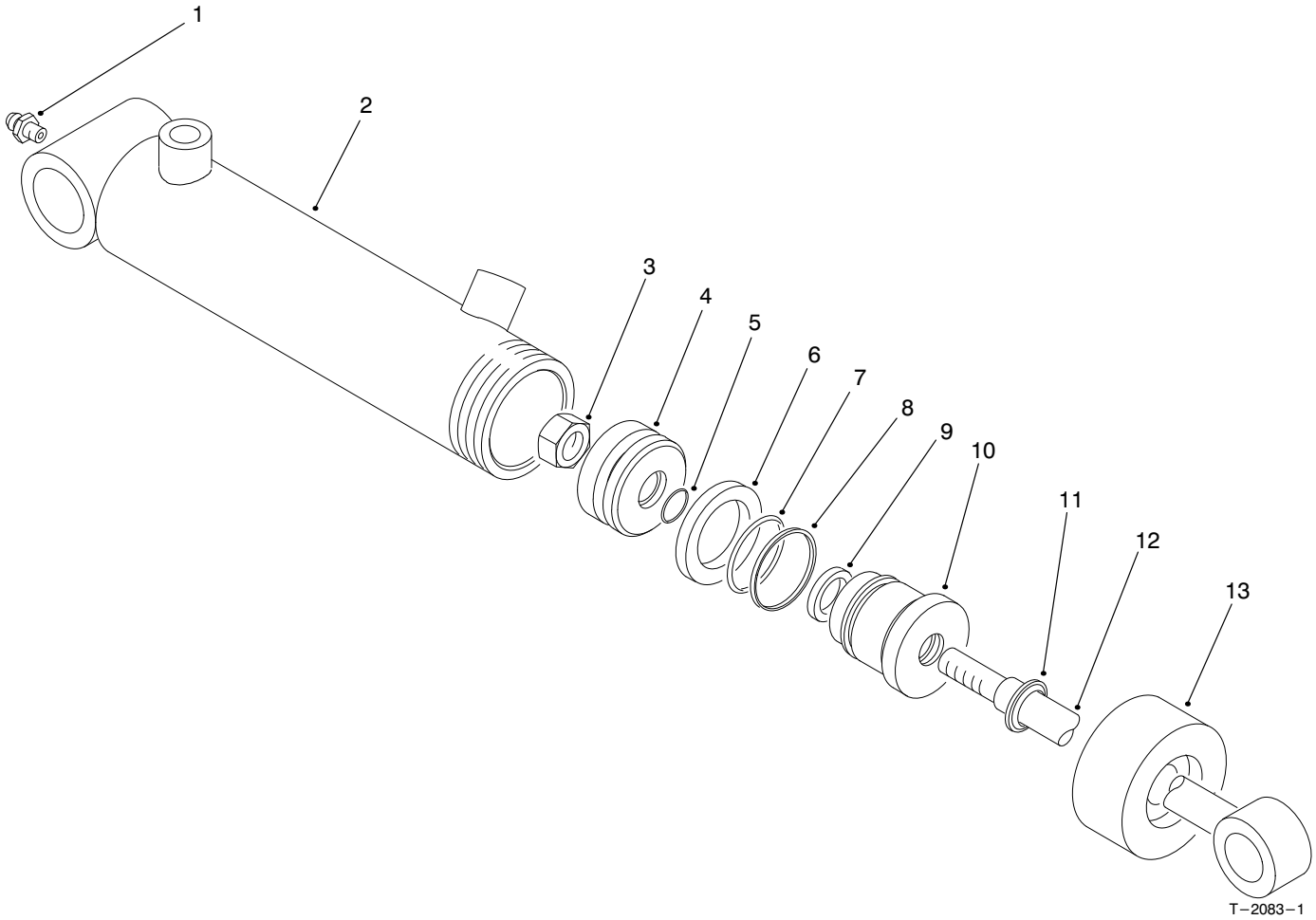


HYDRAULIC CYLINDER NO. 4 (98−8811)

Ref. No.	Part No.	Description	No. Used
1	302−5	Fitting−Grease	1
†2		Asm−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	98−7353	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

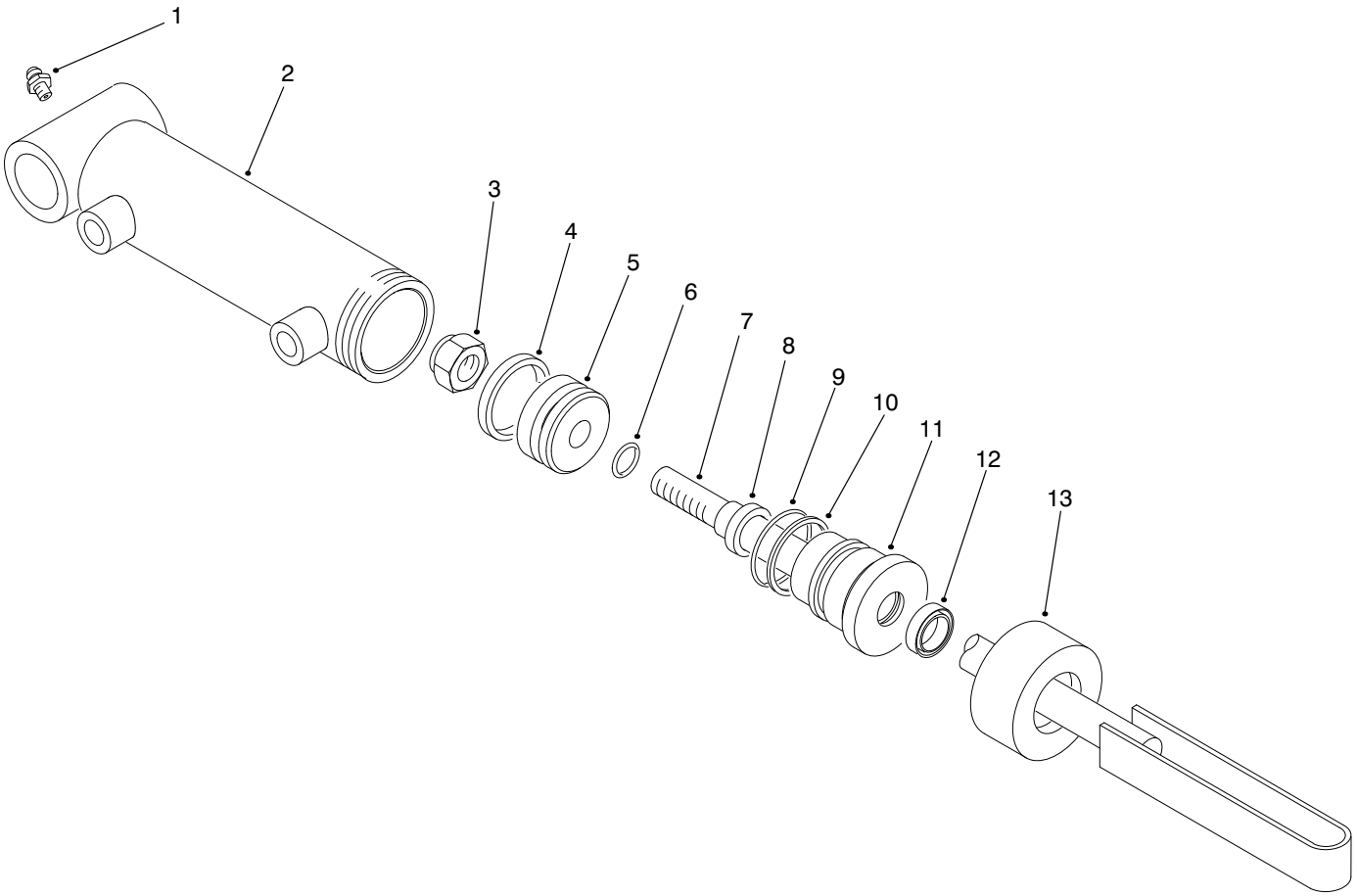


HYDRAULIC CYLINDER NO. 5 (98–8069)

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting–Grease	1
2	93–7558	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	98–7354	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



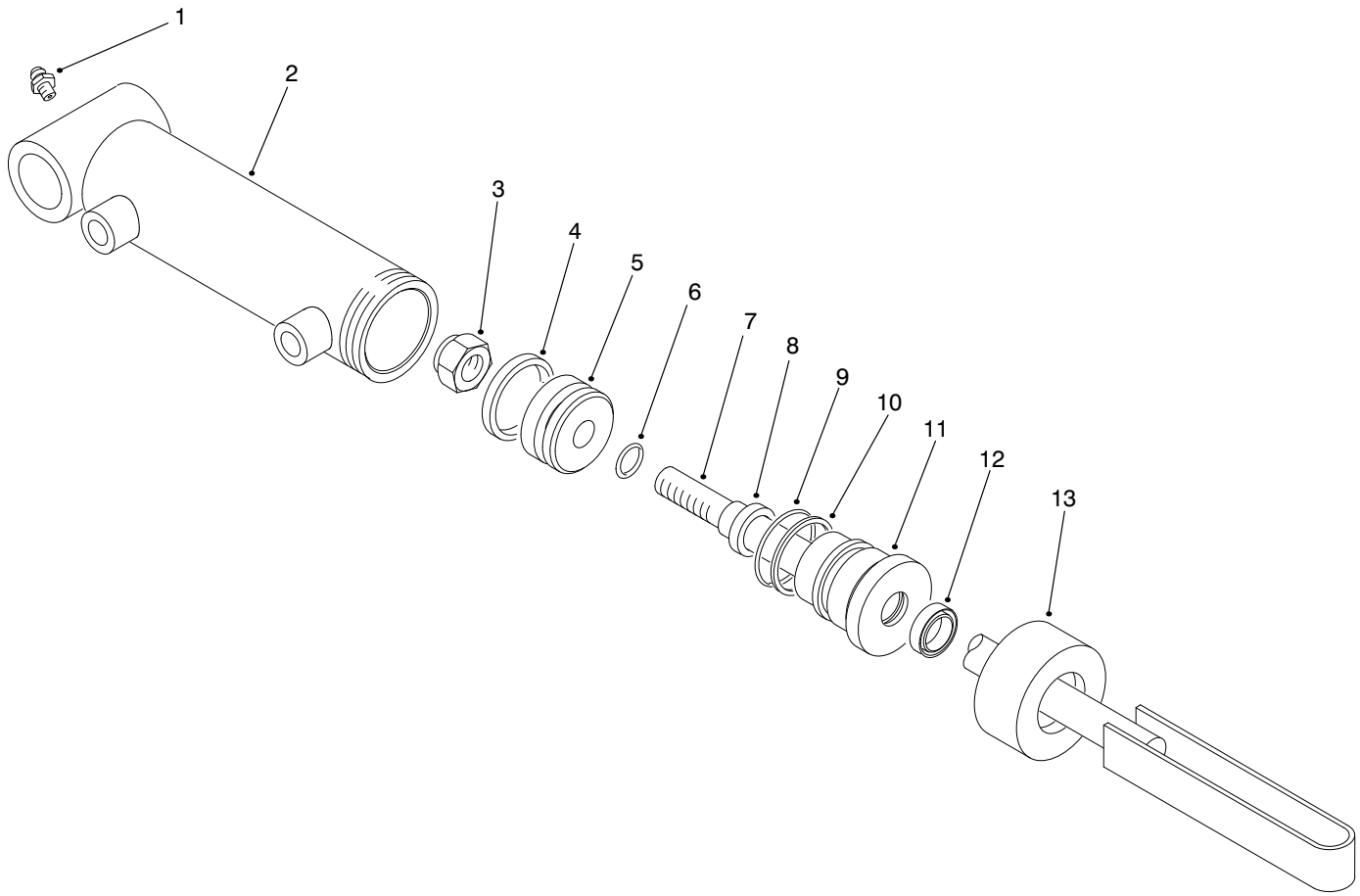
T−2087−1

HYDRAULIC CYLINDER NO. 2 (98−8813)

Ref. No.	Part No.	Description	No. Used
1	302−5	Fitting−Grease	1
†2		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	98−7354	Head	1
†12		Seal−Dust	1
13	93−7994	Collar	1
*	84−1760	Kit−Seal repair (Incl. Ref. #4, 6, 8−10 & 12)	1

*Not Illustrated
†Not Serviced Separately.



T−2087−1

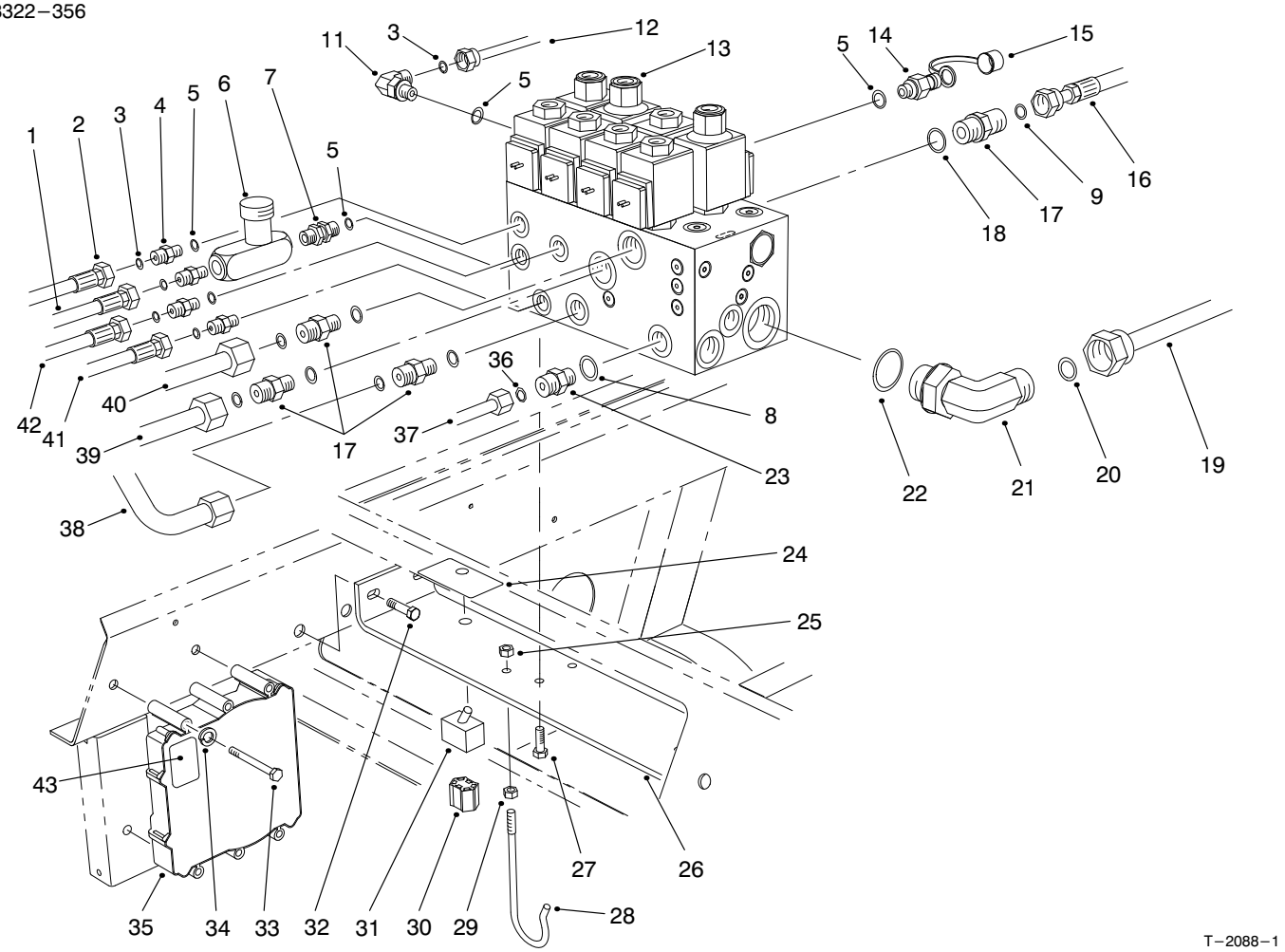
HYDRAULIC CYLINDER NO. 3 (98−8812)

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

Ref. No.	Part No.	Description	No. Used
9		O−Ring	1
†10		Backup	1
11	98−7353	Head	1
†12		Seal−Dust	1
13	93−7991	Collar	1
*	86−7330	Kit−Seal repair (Incl. Ref. #4, 6, 8−10 & 12)	1

*Not Illustrated
† Not Serviced Separately.

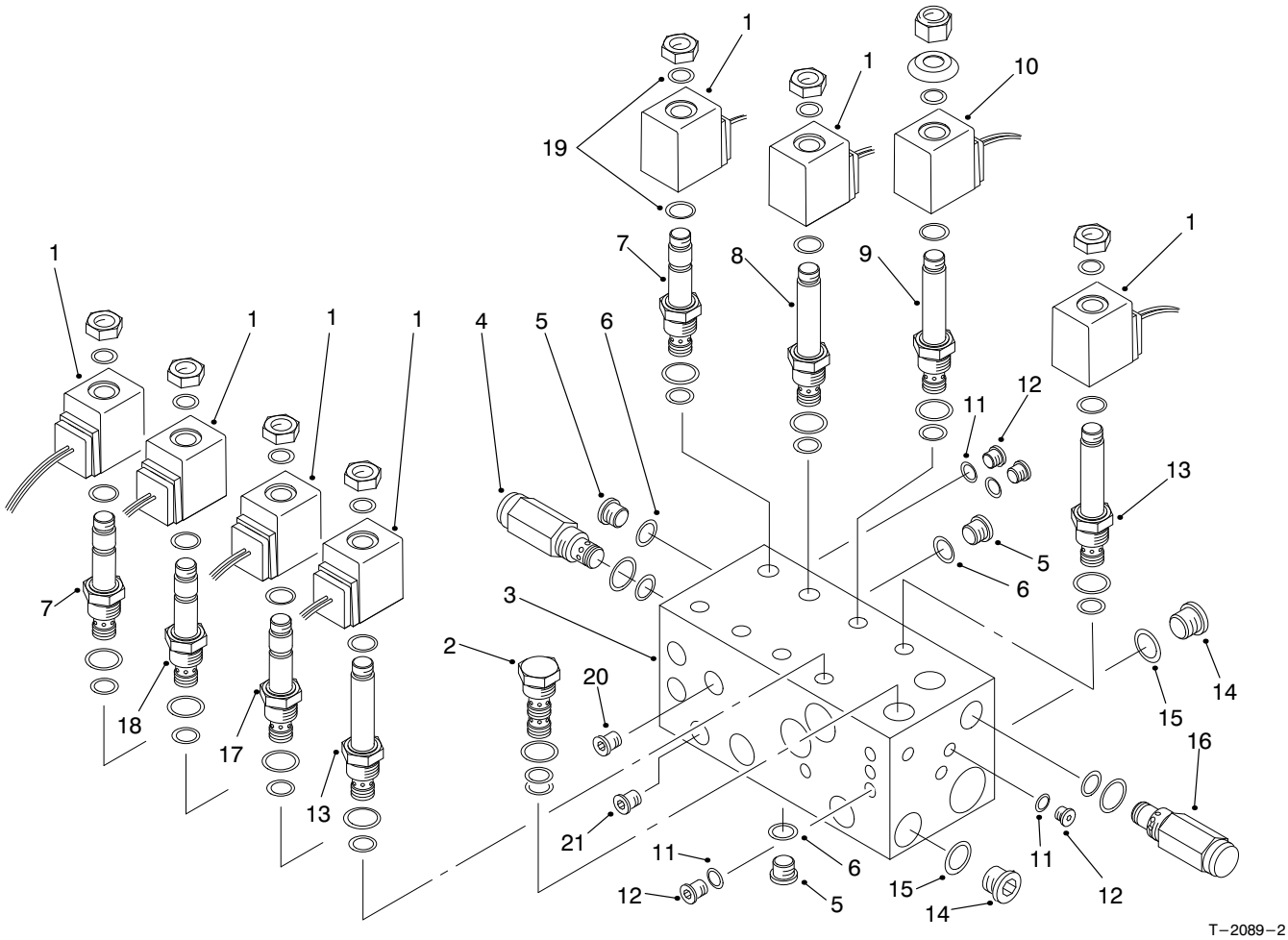
3322−356



T−2088−1

FRONT HYDRAULIC BLOCK & HOSES

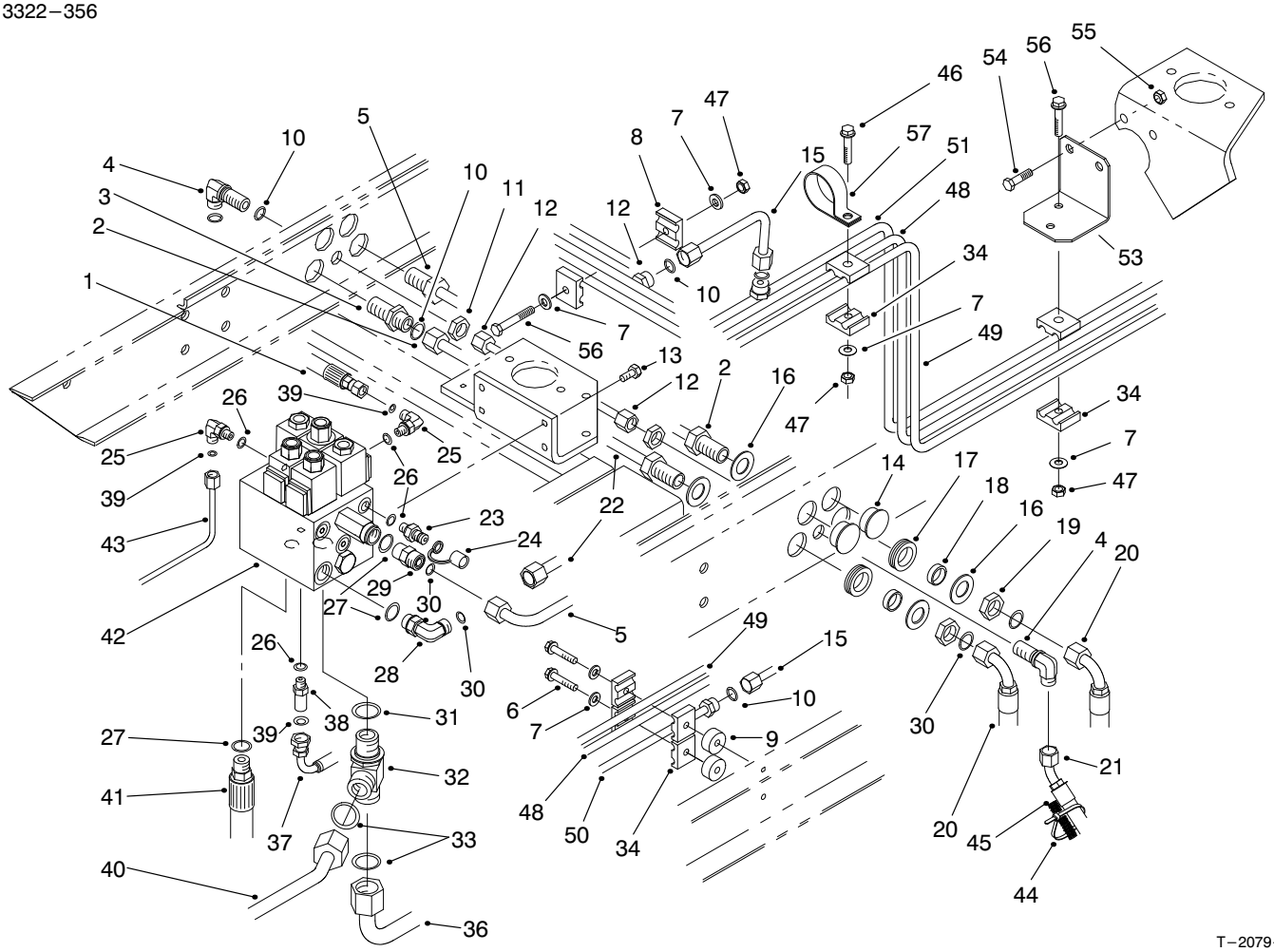
Ref. No.	Part No.	Description	No. Used
1	82−6490	Asm−Hose	1
2	92−7562	Asm−Hose	1
3	237−21	O−Ring	5
4	340−92	Fitting−Hydraulic (Incl. Ref. #3 & 5)	4
5	237−78	O−Ring	8
6	93−7489	Valve−Control, Flow	1
7	93−7597	Fitting−SAE (Incl. Ref. #5)	1
8	237−42	O−Ring	1
9	237−30	O−Ring	4
10	92−7479	Asm−Tube	1
11	340−132	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
22	237−81	O−Ring	1
23	340−2	Adapter−Hydraulic (Incl. Ref. #8 & 36)	1
24	93−1264	Decal−Switch, Backlap	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−HHF	4
28	93−7970	Form−Wire, Hose Mount	1
29	3217−6	Nut−Jam	1
30	99−8963	Harness−Wire, Main	1
31	93−7487	Switch−Toggle	1
32	3234−17	Screw−HHF	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



FRONT MANIFOLD 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	Kit–Seal	7
*	69–4260	Kit–Seal	2

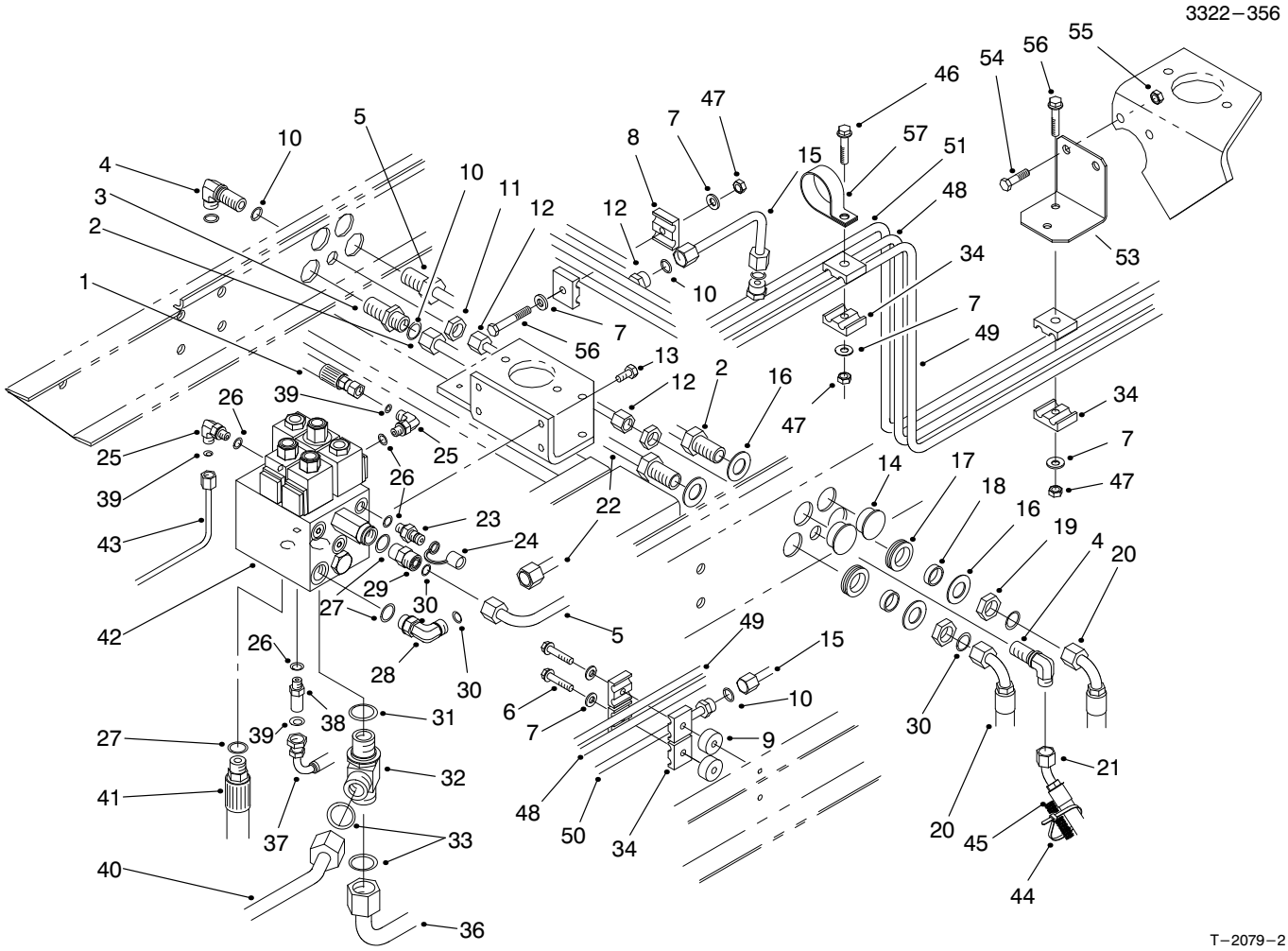
*Not Illustrated
†Not Serviced Separately



REAR HYDRAULIC MANIFOLD 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−HH	2
7	3256−23	Washer−Flat (Model 03803)	8
7	3256−23	Washer−Flat (Model 03804)	9
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−HHF	4
14	94−1402	Plug	4
15	93−4205	Asm−Tube, Drain (Model 03803)	1
15	93−4206	Asm−Tube, Drain (Model 03804)	1
16	69−8930	Washer	8
17	240−5	Grommet	4
18	69−8960	Spacer	4
19	340−127	Nut−Bulkhead	4
20	99−5613	Asm−Hose	4
21	99−5614	Asm−Hose	2

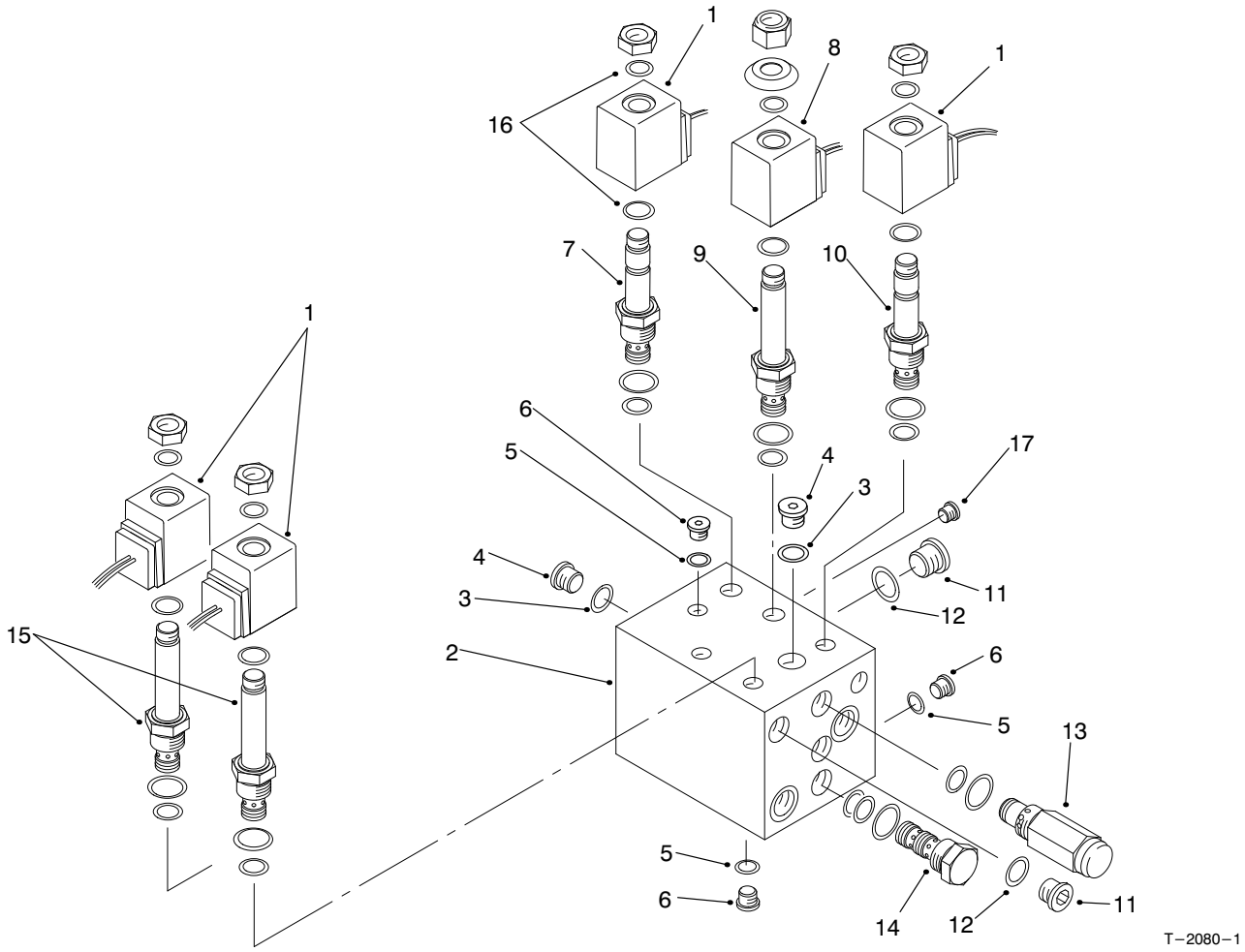
Ref. No.	Part No.	Description	No. Used
22	92−7585	Asm−Tube	1
23	354−77	Fitting−Quick Connect (Incl. Ref. #26)	1
24	354−79	Cap−Fitting	1
25	340−132	Fitting−Hydraulic 90° (Incl. Ref. #26 & 39)	2
26	237−78	O−Ring	4
27	237−79	O−Ring	3
28	340−98	Fitting−Hydraulic 90° (Incl. Ref. #27 & 30)	1
29	340−4	Fitting−Hydraulic (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 (Model 03803)	8
34	56−7973	Clamp−Tube (Model 03804)	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 MANIFOLD BLOCK & TUBES (Cont.)

Ref. No.	Part No.	Description	No. Used
43	92−7591	Asm−Tube, P2A	1
44	3290−378	Tie−Cable	6
45	99−8963	Harness−Wire, Main	1
46	322−6	Screw−HH	1
47	3296−47	Nut−Lock (Model 03803)	4
47	3296−47	Nut−Lock (Model 03804)	5
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 03804)	1
52	237−42	O−Ring	2
53	94−2834	Bracket−Clamp	1
54	323−6	Screw−HH	2
55	32128−21	Nut−HFH	2
56	322−7	Screw−HH (Model 03803)	4
56	322−7	Screw−HH (Model 03804)	5
57	2412−147	Clamp−R	1

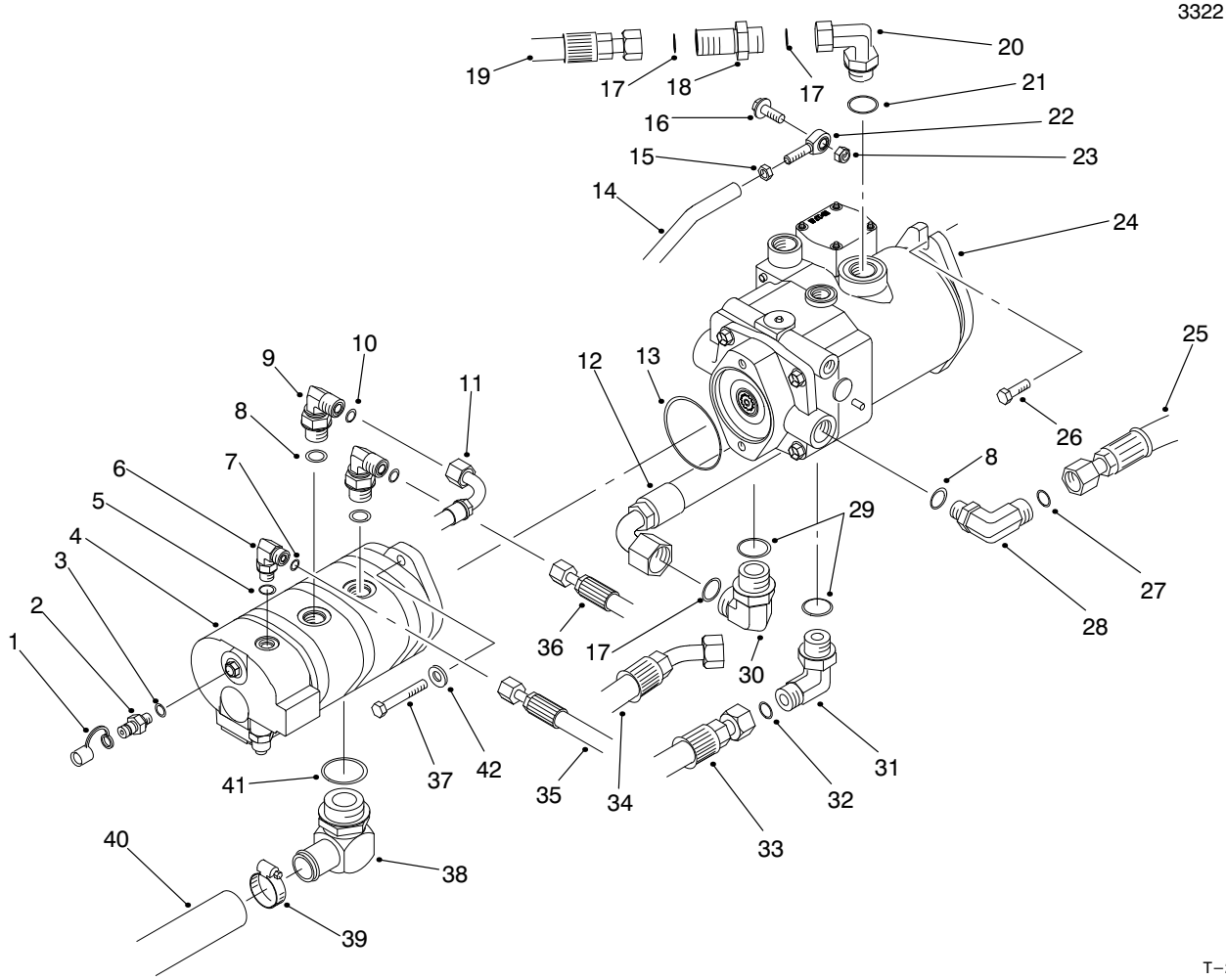


MANIFOLD ASSEMBLY NO. 92−7419

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	Kit−Seal	5
*	69−4260	Kit−Seal	1

*Not Illustrated
†Not Serviced Separately



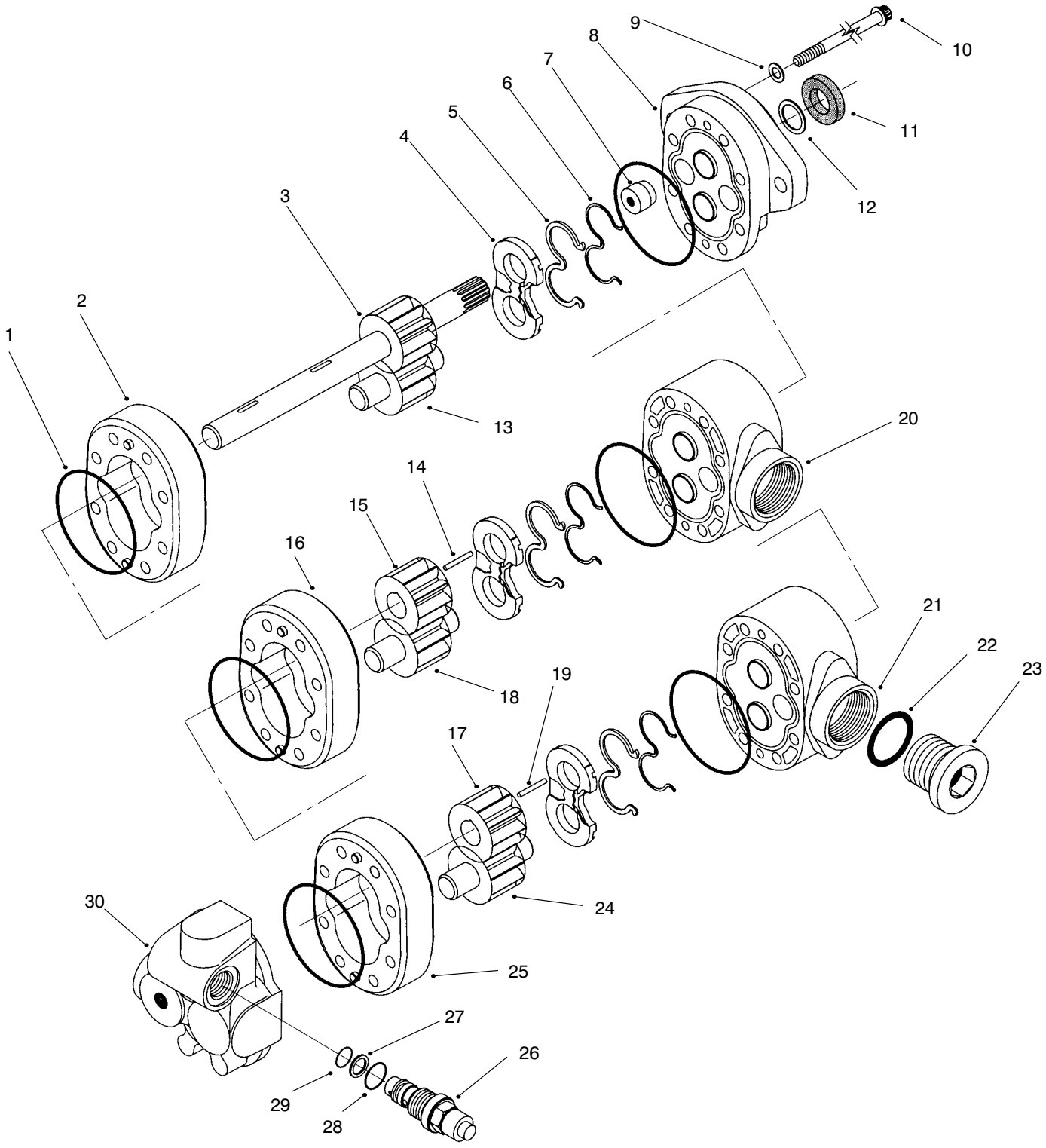
T−2072−1

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. 03804)	1
13	237−99	O−Ring	1
14	92−7531	Tube−Rod, Control	1
15	3220−3	Nut−Jam	1
16	3234−11	Screw−HHF	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	98−3730	Pump−Piston	1
25	92−7490	Asm−Hose, Filter	1
26	82−5050	Screw−HH	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. 03804)	1
30	340−129	Fitting−Hydraulic 90˚ (Incl. Ref. #29 & 32) (Model #03803)	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. 03803)	1
35	92−7622	Asm−Hose, Steering	1
36	92−7492	Asm−Hose	1
37	323−7	Screw−HH	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

GEAR PUMP ASSEMBLY NO. 93–2175



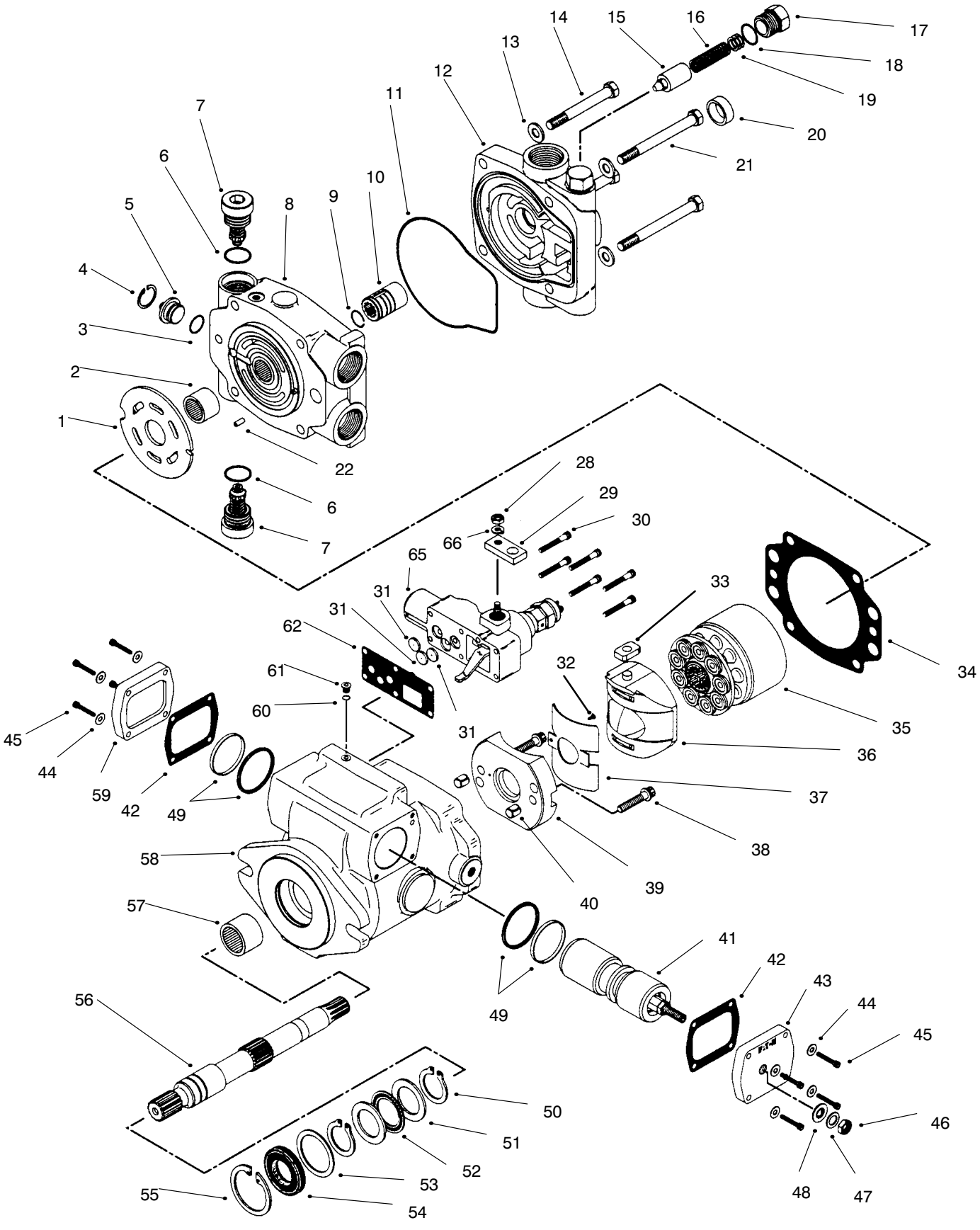
T–2138–1

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. 98−3730

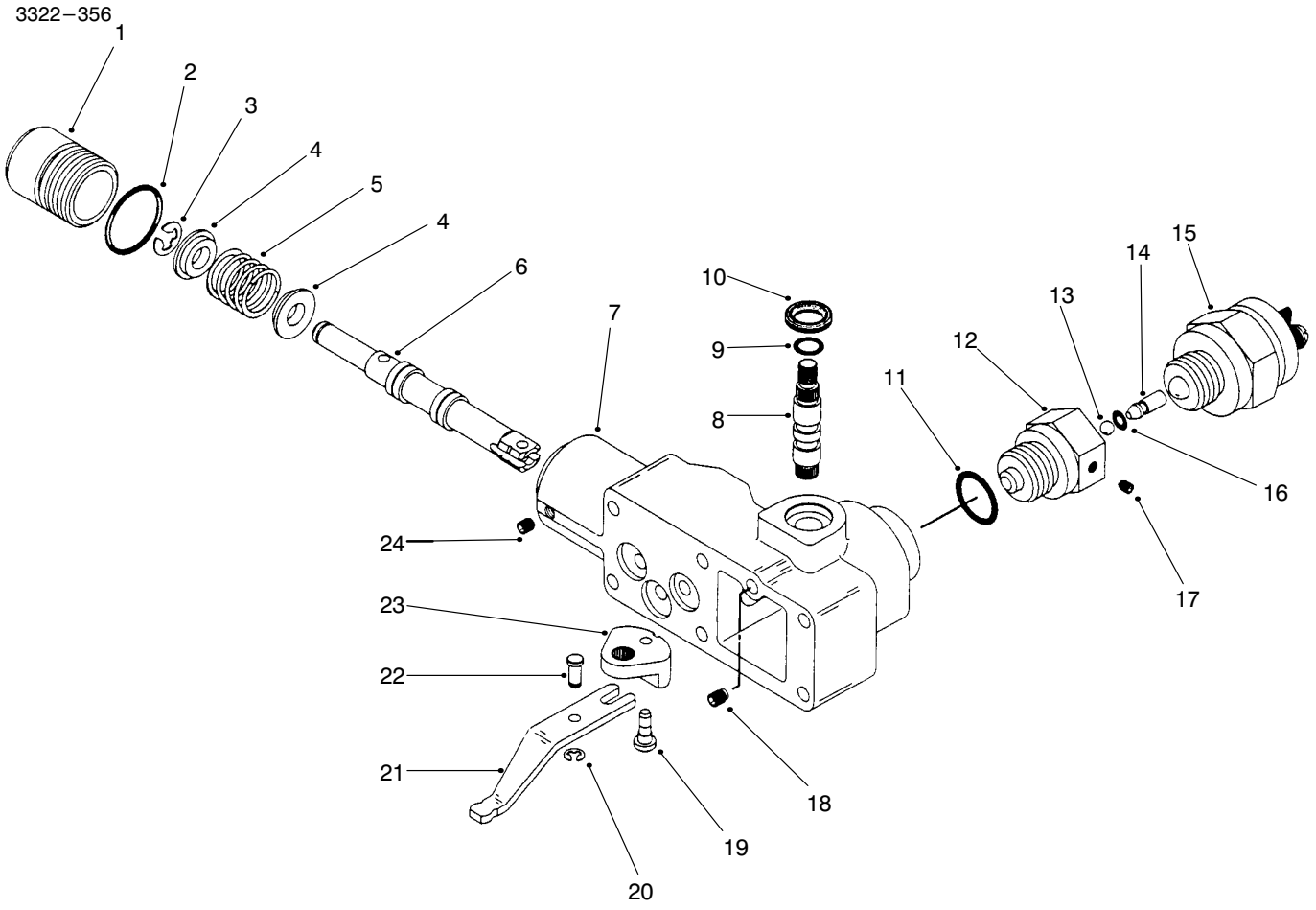


SERVO CONTROLLED PISTON PUMP ASM NO. 98–3730

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–Jam	1
29	94–3031	Arm–Control	1
30	3274–59	Screw–HS	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–HS	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.



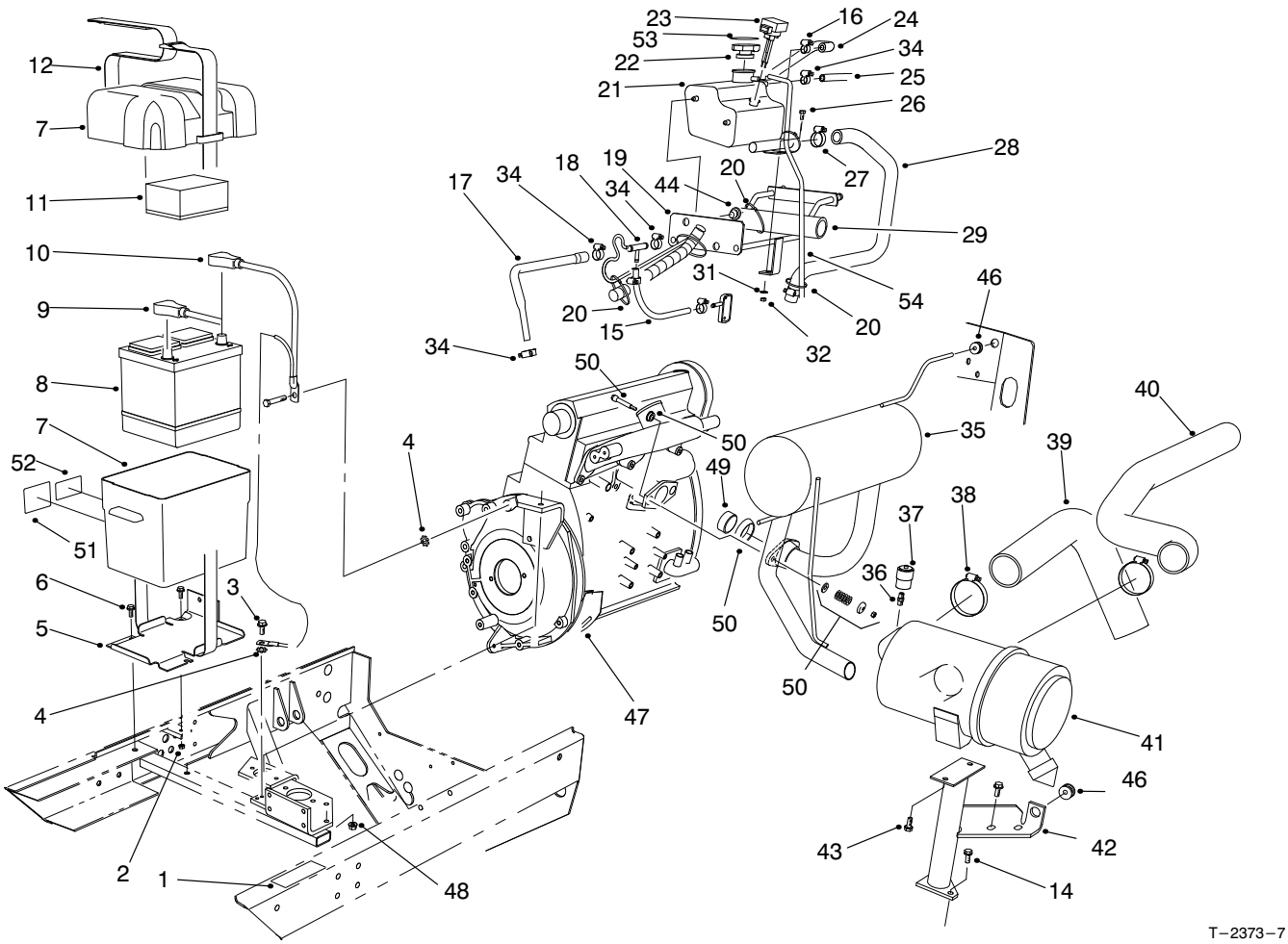
T−2119−1

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



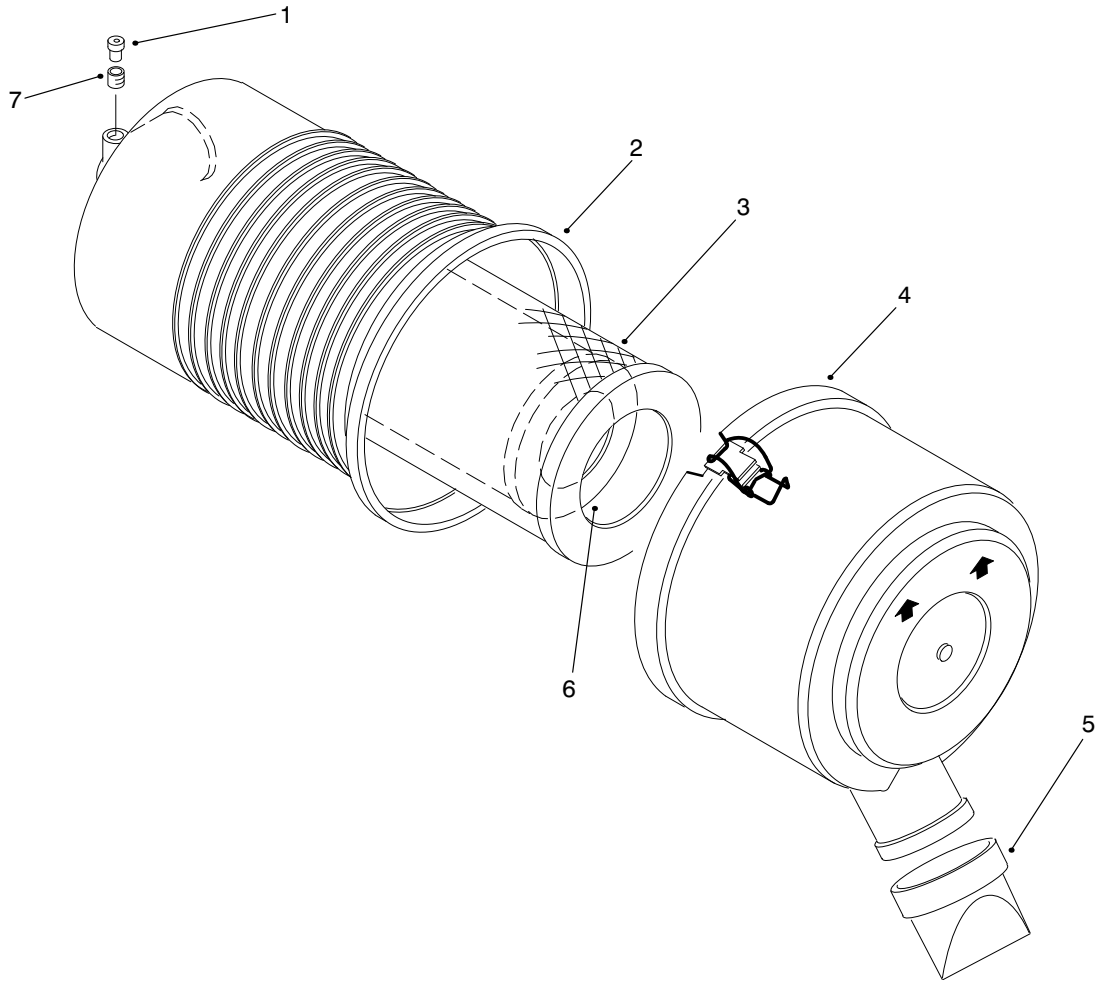
ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−1265	Decal−Hot Surface	1
1	94−4578	Decal−Hot Surface (Japan)	1
2	3296−29	Nut−Lock	1
4	3255−9	Washer−Lock	2
5	93−7974	Plate−Battery, Box	1
6	3234−5	Screw−HHF	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−HHF	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	5
†21	98−1805	Box−Degassing	1
†22	94−2800	Cap−Radiator	1
†23	94−9984	Sensor−Water Level	1
24	93−7591	Hose−Return	1
25	92−7424	Hose−Overflow, Radiator	1
26	33103−020	Screw−HHF	1
27	2412−129	Clamp−Hose	2

Ref. No.	Part No.	Description	No. Used
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−HHF	2
†44	94−2801	Grommet−Rubber	2
46	94−2812	Grommet	2
†47	77−3600	Plate−Closing	1
48	33005−00	Nut−HHF	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
54	55−4130	Hose−Fuel	1

† Furnished with engine.
‡Obtain locally.

3322−356

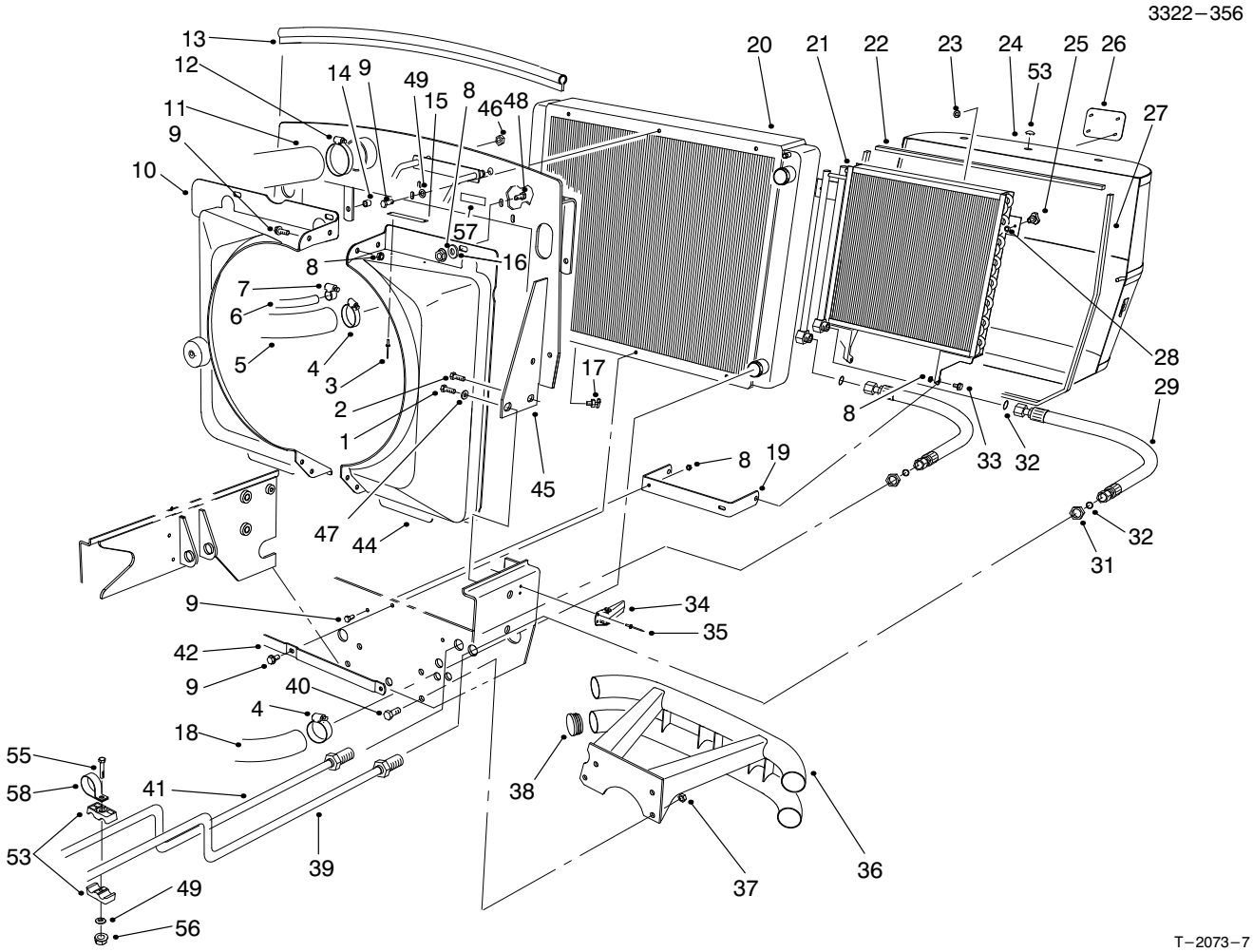


T−2076−1

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

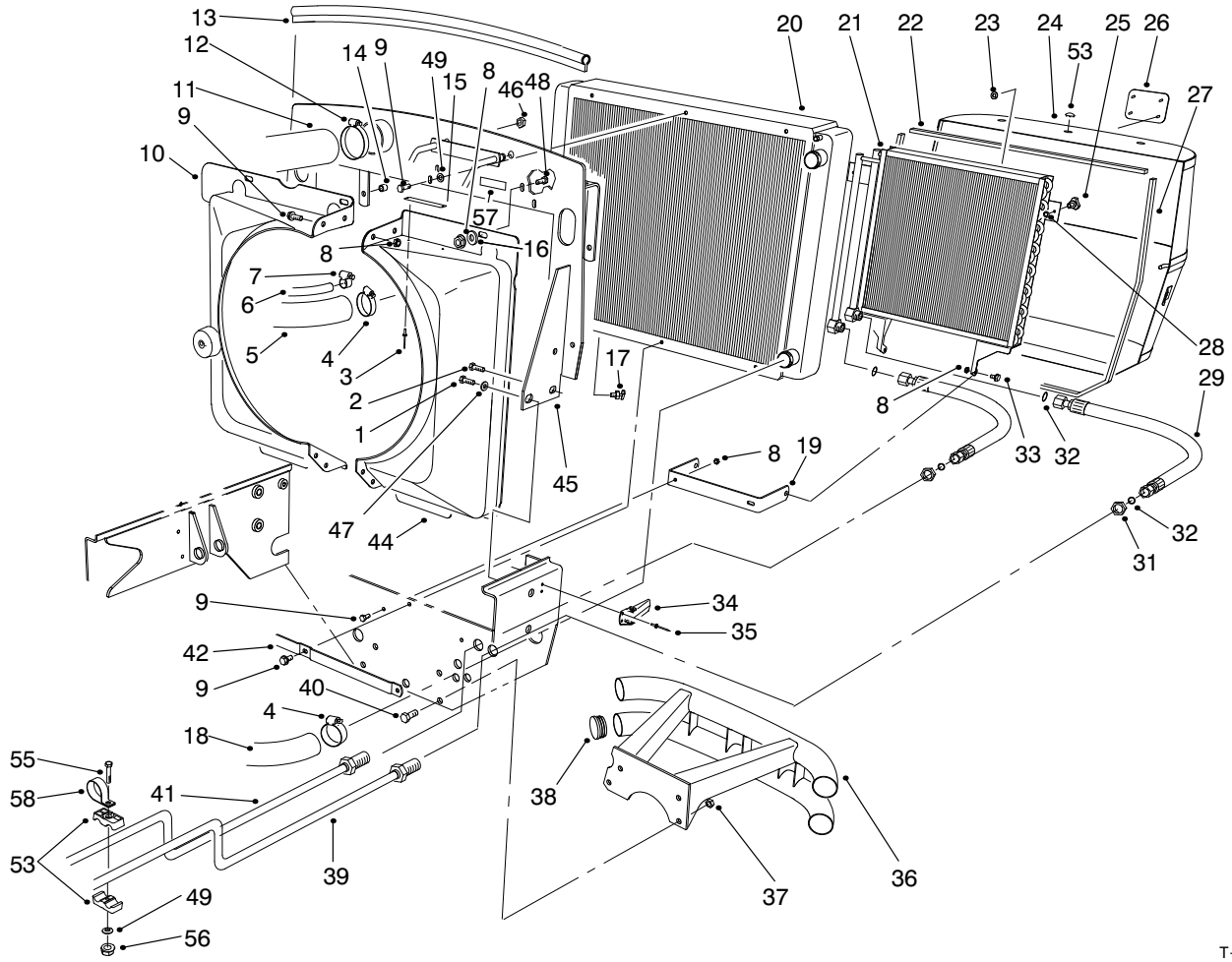
Ref. No.	Part No.	Description	No. Used
5	94−1414	Valve−Vacuator	1
6	93−9163	Filter−Safety	1
7	94−1416	Asm−Adaptor	1



RADIATOR & SHROUD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33108–025	Screw–HHF	2
2	3234–18	Screw–HHF	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–HFH	4
9	3234–5	Screw–HHF	9
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	76–8750	Plate – Warning, Fan	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
26	93–6028	Plate–Logo, Toro	1

Ref. No.	Part No.	Description	No. Used
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 03803)	1
36	92–7623	Bumper (Model 03804)	1
37	3296–23	Nut–Lock	4
38	2410–42	Cap–Bumper (Model 03803)	2
38	2410–42	Cap–Bumper (Model 03804)	4
39	92–7493	Asm–Tube, Filter	1
40	325–5	Screw–HH	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–CARR	3
49	3256–23	Washer–Flat	4
53	2410–64	Button–Plug	3

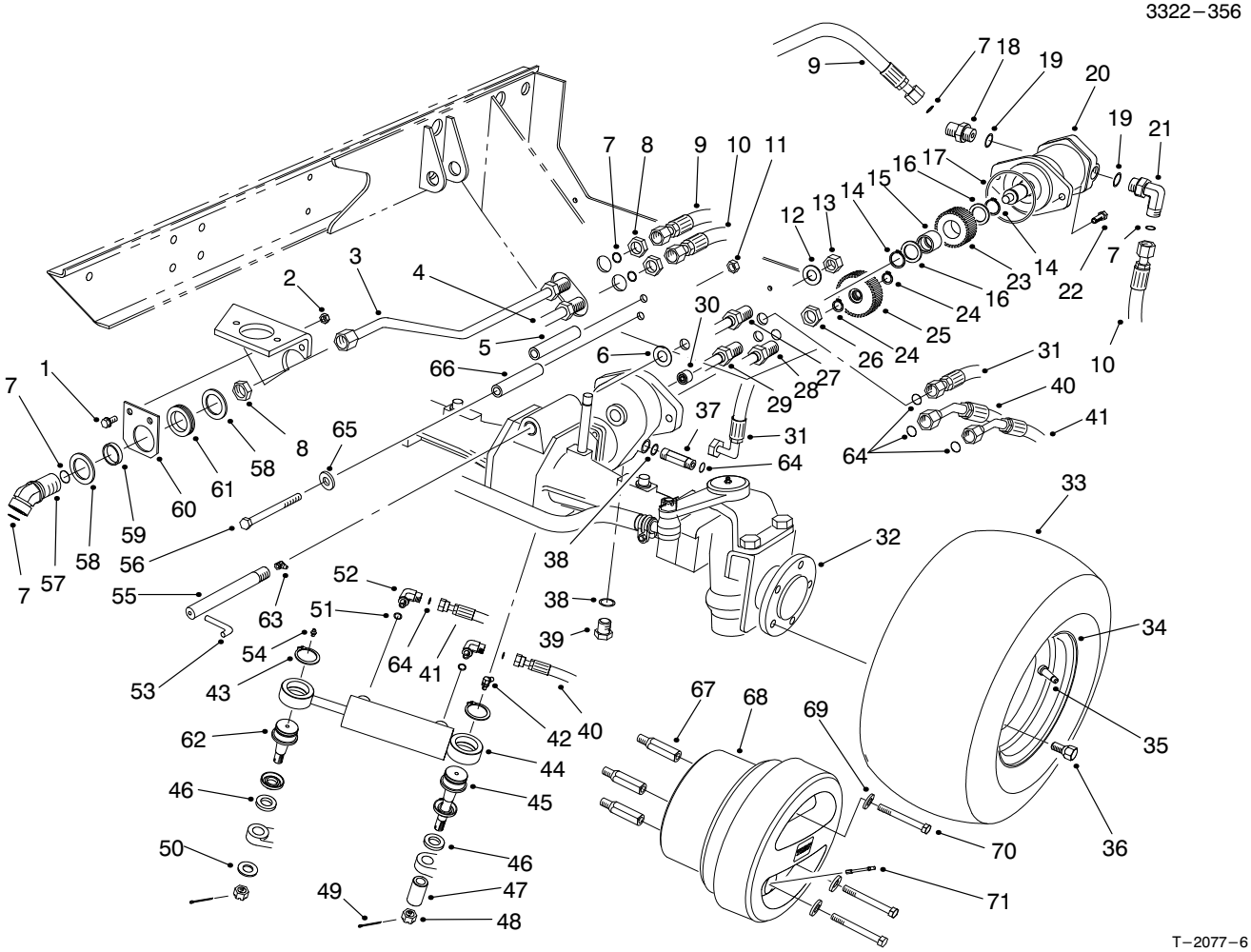


T–2073–7

RADIATOR & SHROUD ASSEMBLY (Continued)

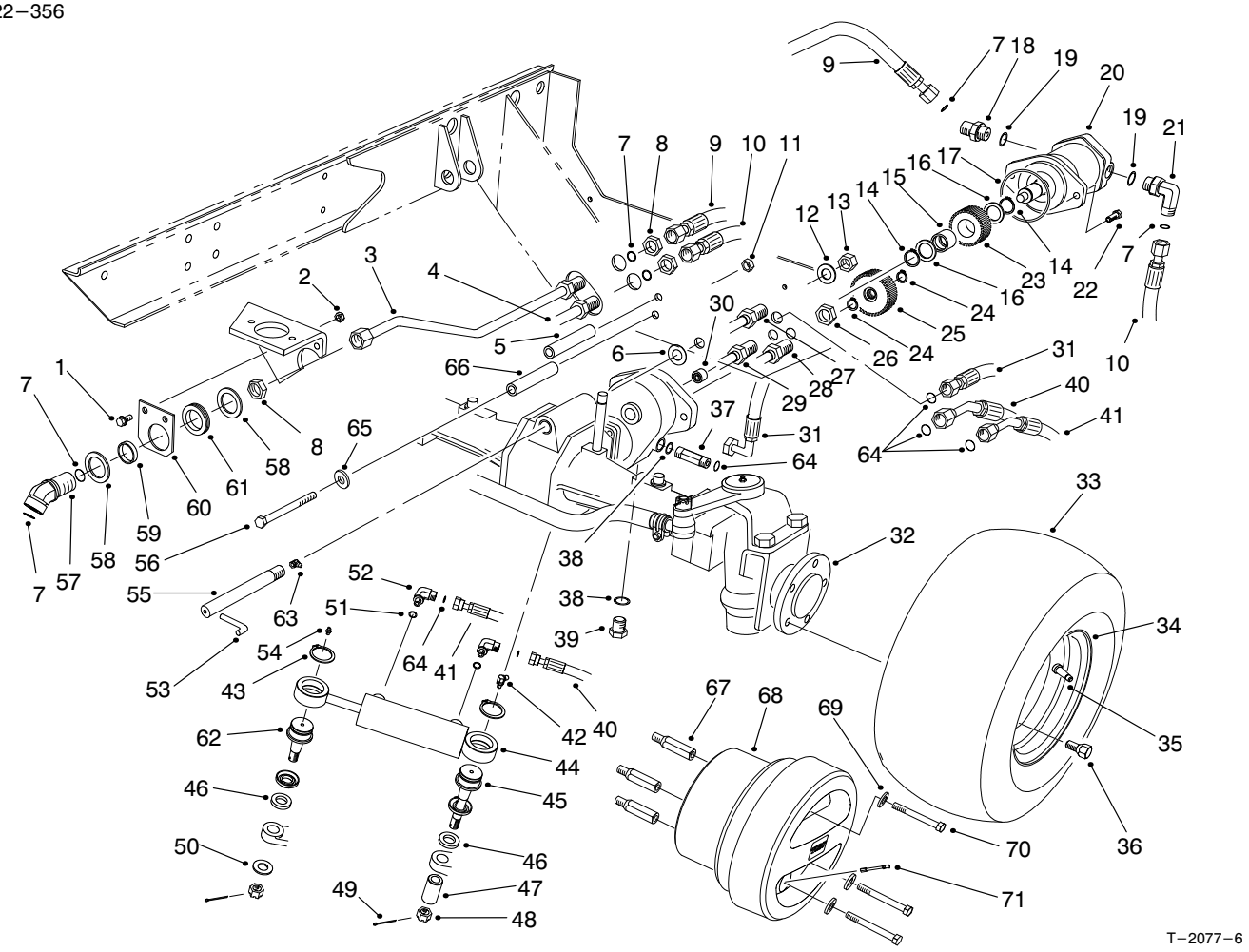
Ref. No.	Part No.	Description	No. Used
54	94–8105	Clamp–Tube	2
55	322–9	Screw–HH	1
56	3296–47	Nut–Lock	1

Ref. No.	Part No.	Description	No. Used
57	93–6681	Decal–Warning, Fan (Europe)	1
58	2412–147	Clamp–R	1



4–WD AXLE ASSEMBLY (Model No. 03804)

Ref. No.	Part No.	Description	No. Used
1	323–6	Screw–HH	2
2	32128–21	Nut–HFH	2
3	92–7472	Asm–Tube, Rear (Incl. Ref. #7)	1
4	92–7473	Asm–Tube, Rear (Incl. Ref. #7)	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	3296–45	Nut–Lock	4
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–HH	2
23	94–3099	Gear–Driver	1
24	32120–15	Ring–Retaining	2
25	94–3098	Gear–Driven	1
26	340–70	Nut–Bulkhead	3
27	92–7553	Asm–Tube, Rear Drain (Incl. Ref. #64)	1
28	92–7495	Asm–Tube, Steering (Incl. Ref. #64)	1
29	92–7494	Asm–Tube, Steering (Incl. Ref. #64)	1
30	74–5700	Bearing–Needle	1
31	92–7534	Asm–Hose	1
32	98–2447	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 (Incl. Ref. #38 & 64)	1
38	237–42	O–Ring	2
39	353–508	Plug (Incl. Ref. #38)	1
40	92–7539	Asm–Hose	1
41	92–7538	Asm–Hose	1
42	302–60	Fitting–Grease 90°	1
43	98–9973	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

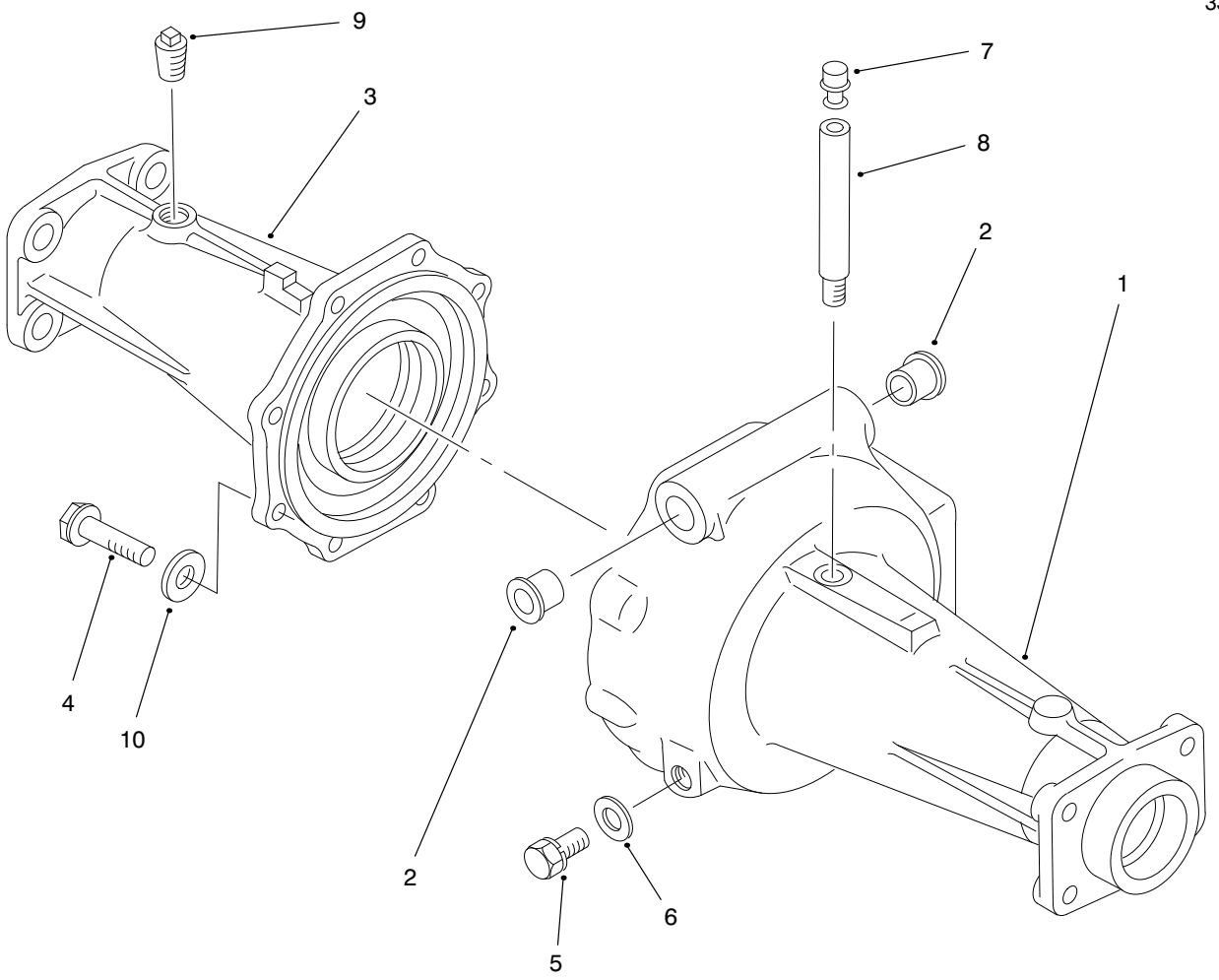


4–WD AXLE ASSEMBLY (Model No. 03804)

Ref. No.	Part No.	Description	No. Used
48	32136–14	Nut–Hex. Slotted	2
49	3272–12	Pin–Cotter	4
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–HH	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–Flat	1
66	88–1550	Stop–Axle	2
67	94–2806	Adapter–Nut (Europe)	6
68	94–3052	Weight–Wheel (Europe)	2
69	3256–26	Washer–Flat (Europe)	6
70	3213–14	Screw–HH	6
71	94–3063	Extension–Stem, Valve (Europe)	2

*Not Illustrated

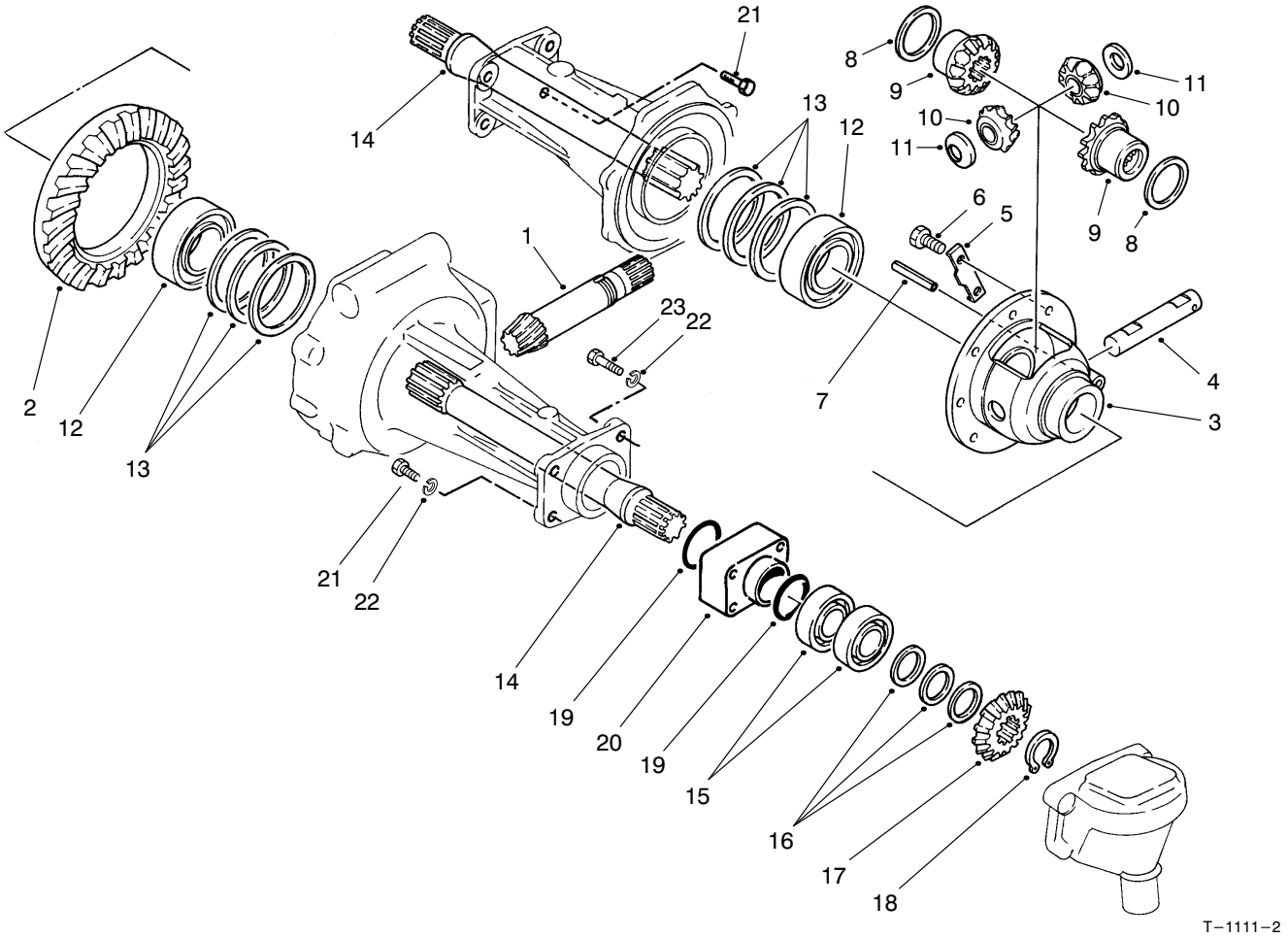


T−1112−2

AXLE HOUSING ASSEMBLY
AXLE NO. 98−2447 (Model No. 03804 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

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



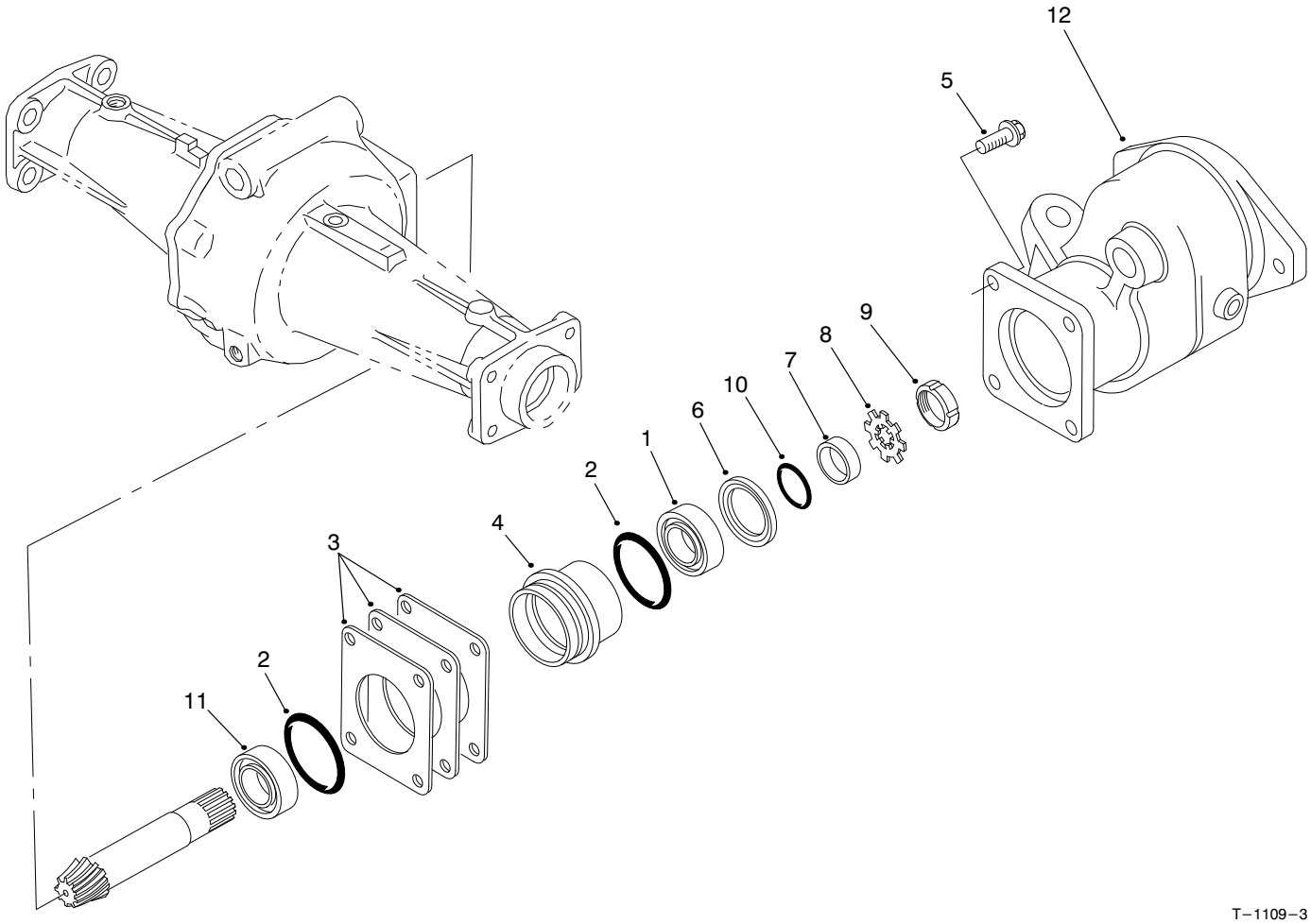
T−1111−2

DIFFERENTIAL & SHAFT ASSEMBLY
AXLE NO. 98−2447 (Model No. 03804 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



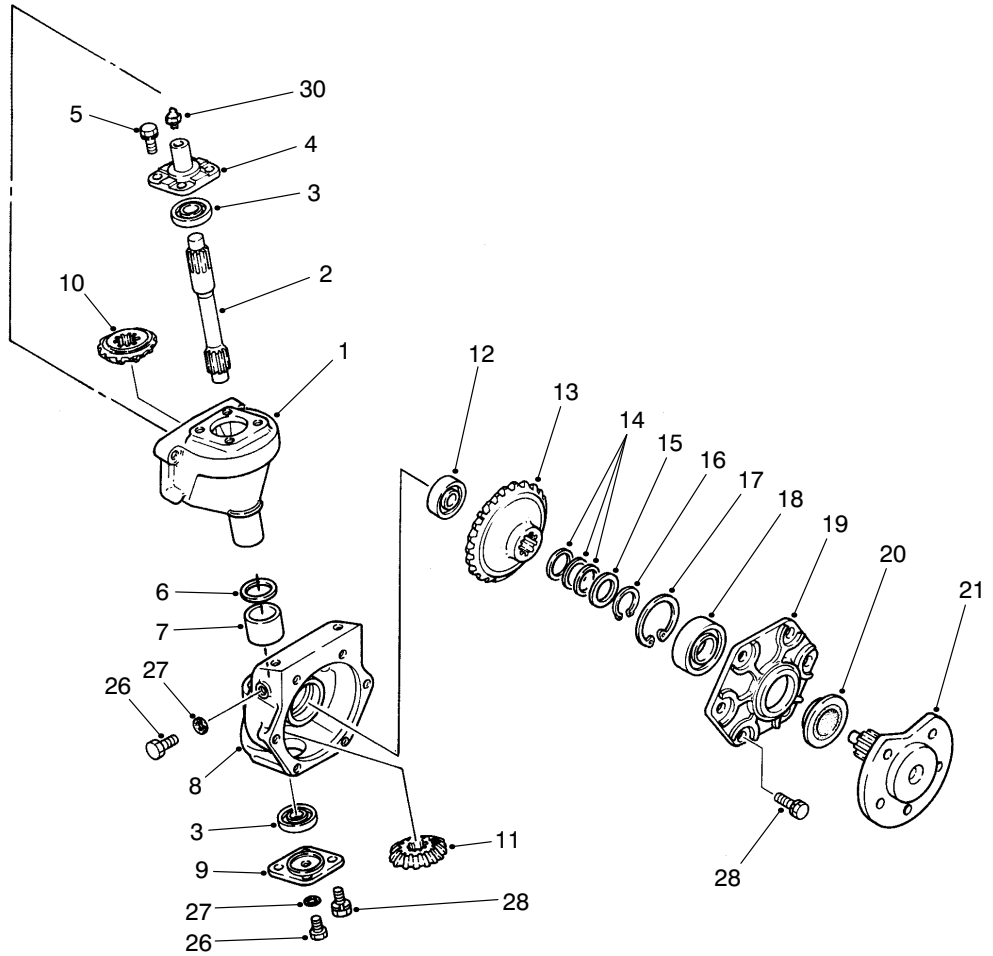
T−1109−3

SLEEVE ASSEMBLY
AXLE NO. 98−2447 (Model No. 03804 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



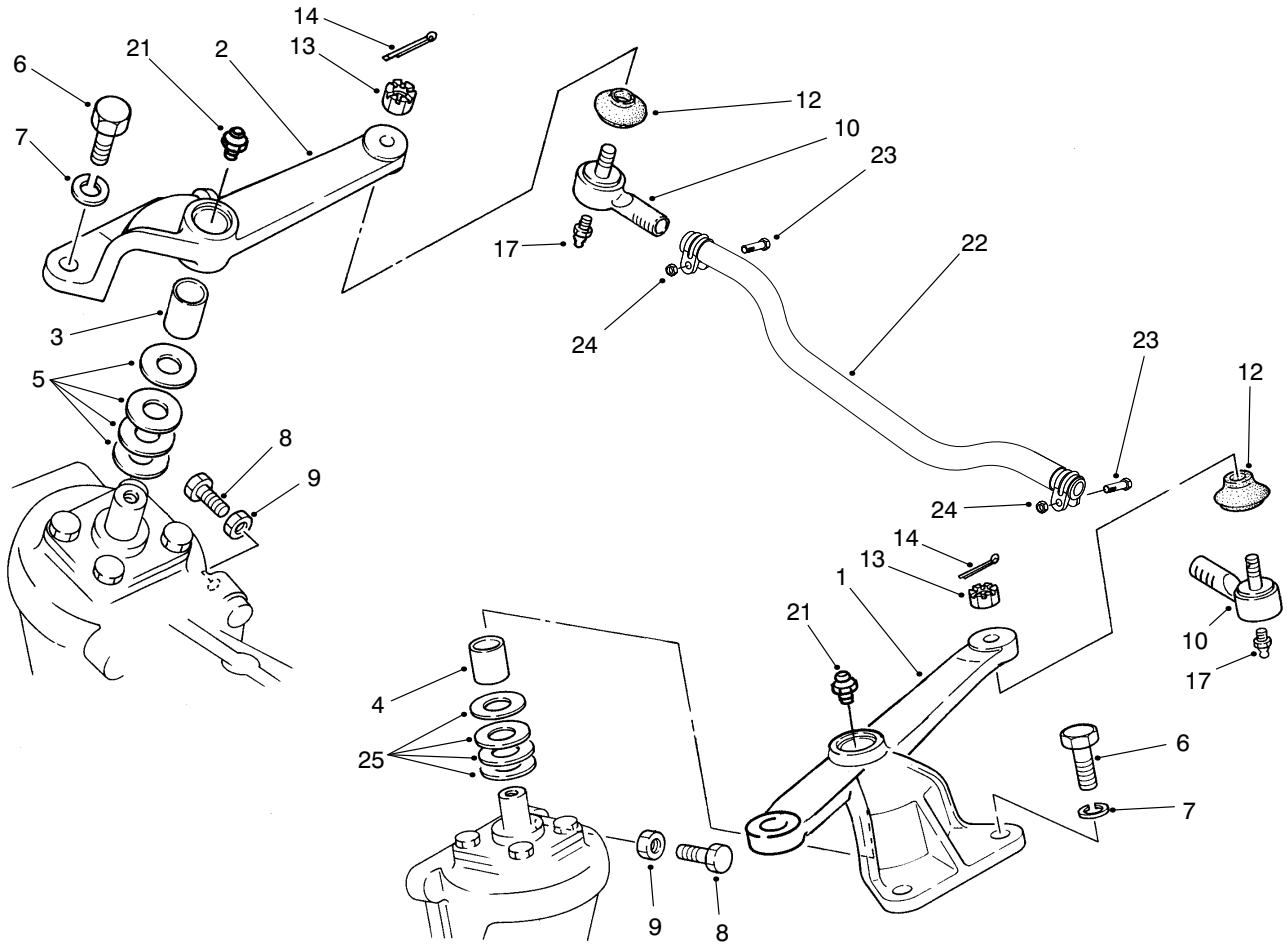
T−1110−1

STEERING GEAR CASE ASSEMBLY
AXLE NO. 98−2447 (Model No. 03804 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 LH	1
*	76−7630	Holder−25 mm RH	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



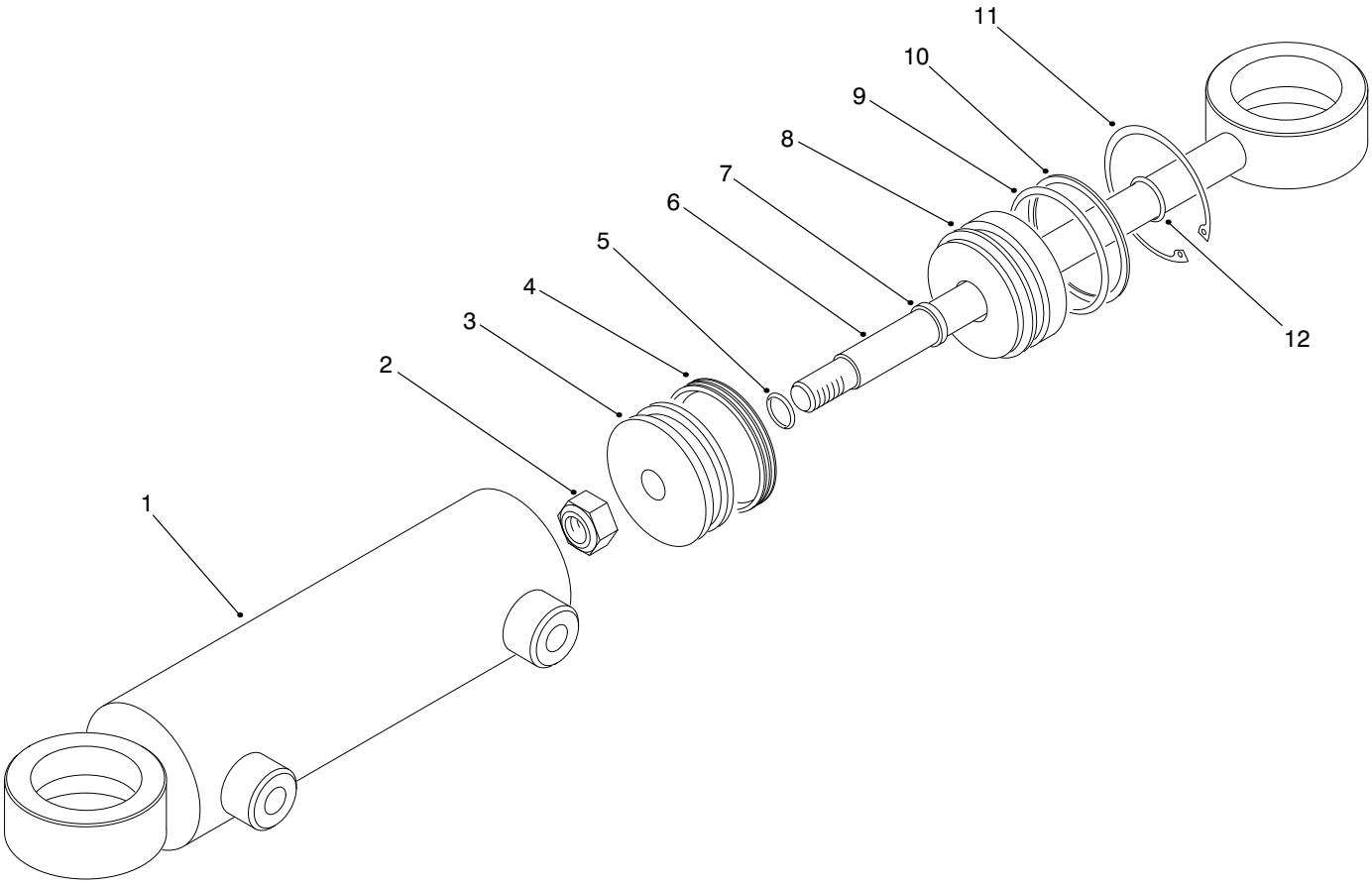
7−1

STEERING ARM LINKAGE
AXLE NO. 98−2447 (Model No. 03804 Only)

Ref. No.	Part No.	Description	No. Used
1	98−2444	Arm−Drag Link	1
2	98−2446	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	2411−45	Tie Rod End	2
12	71−4760	Seal	2
13	32136−13	Nut−Hex. Slotted	2
14	3272−7	Pin−Cotter	2

Ref. No.	Part No.	Description	No. Used
17	302−55	Fitting−Grease	2
21	76−7960	Fitting−Grease	2
22	98−8841	Asm−Bar & Clamp	1
23	323−9	Screw−HH	2
24	3296−39	Nut−Lock	2
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
*	98−8838	Tie Rod−4WD (Incl. Ref. #10−13, 17 & 22−24)	1

*Not Illustrated

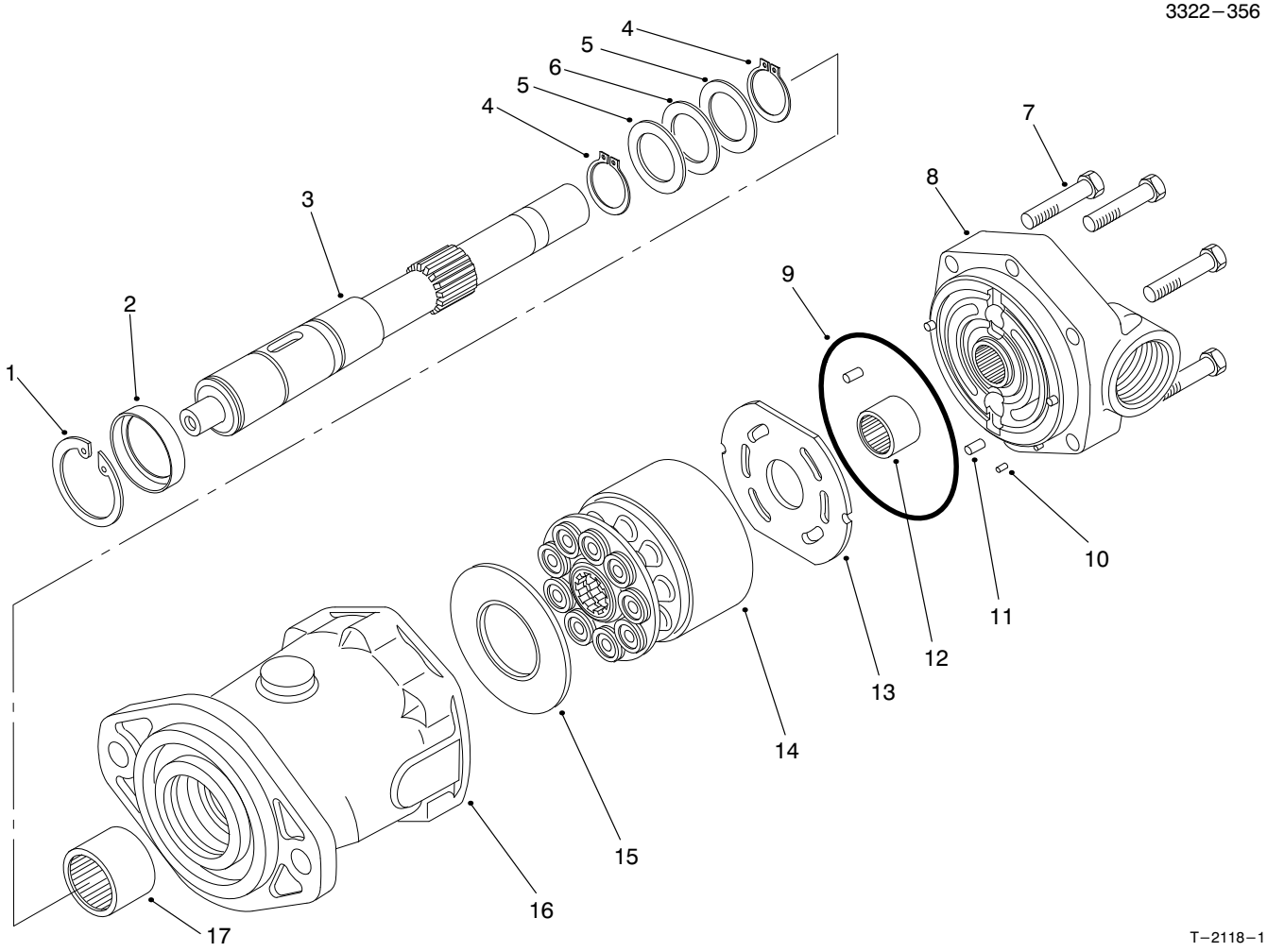


T−2452−1

HYDRAULIC CYLINDER NO. 94−8141 (Model No. 03804)

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
9		O−Ring	1
10		Backup	1
11	32120−8	Ring−Retaining	1
12		O−Ring	1
*	86−5390	Kit−Seal (Incl. Ref. #4, 5, 7, 9, 10 & 12)	1

*Not Illustrated

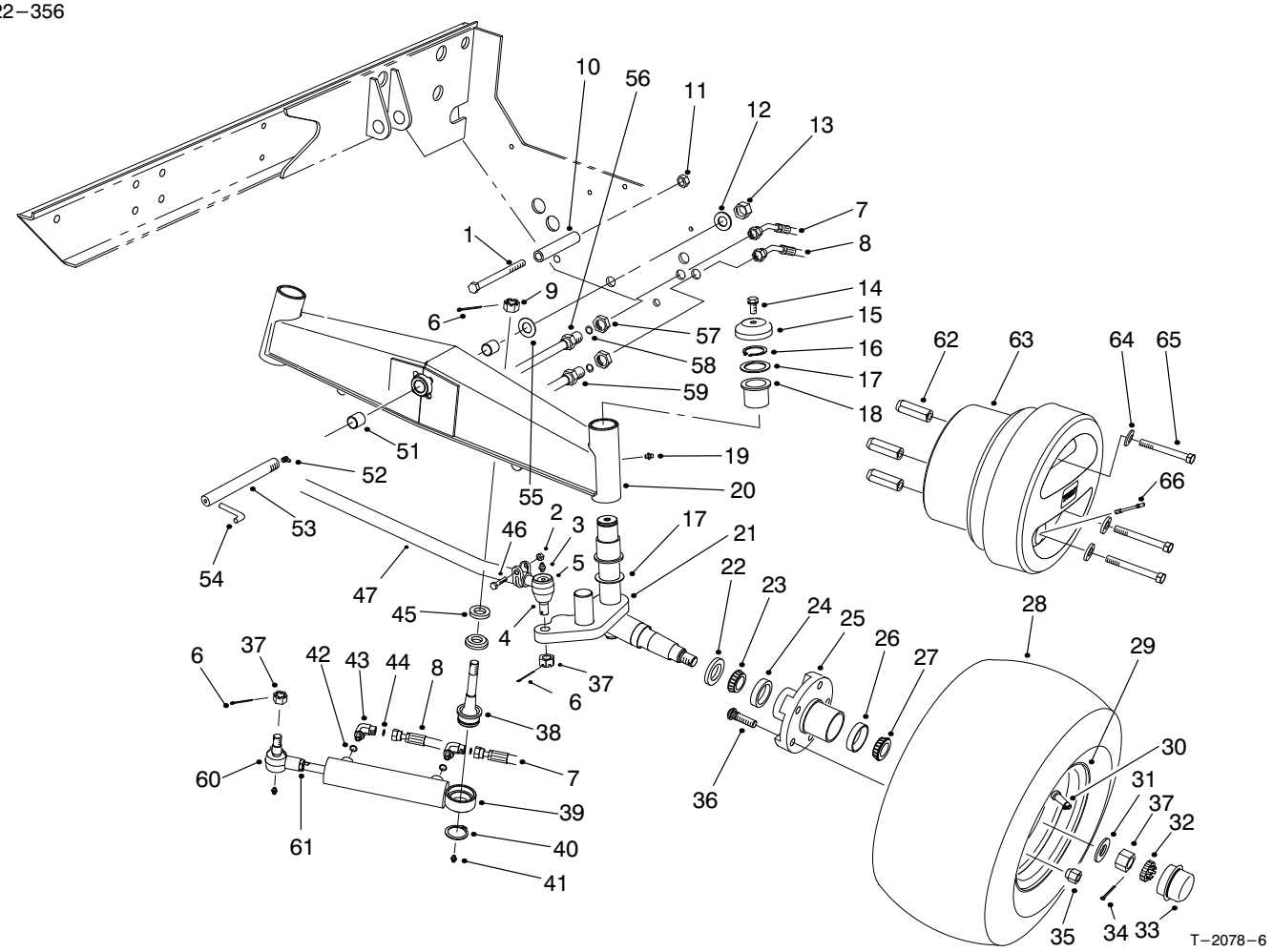


T–2118–1

4 WD HYDRAULIC MOTOR ASSEMBLY 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

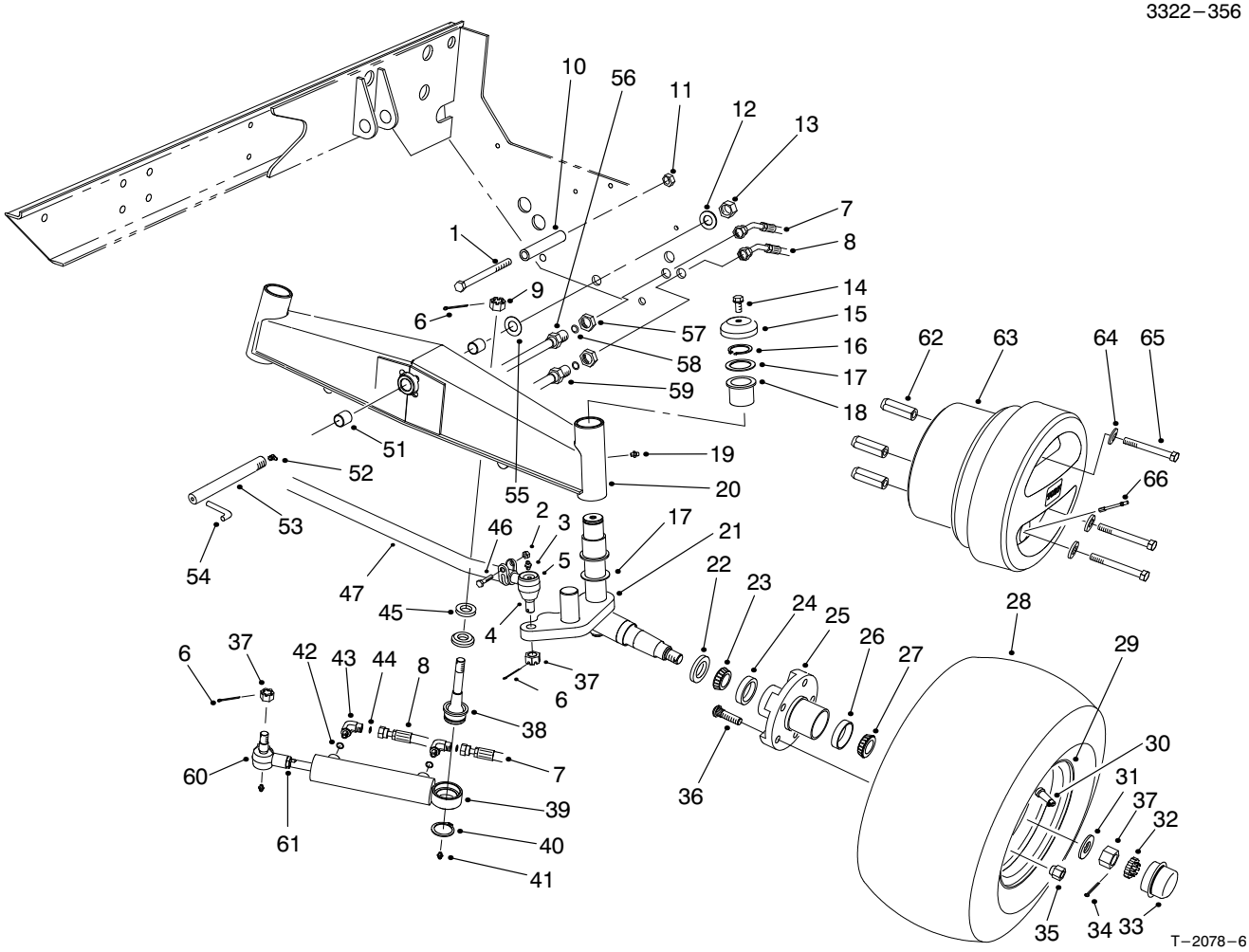
Ref. No.	Part No.	Description	No. Used
10		Pin–Dowel	3
11		Pin–Dowel	1
12		Bearing–Needle	1
13	94–3003	Plate–Valve	1
14	76–6910	Kit–Rotating	1
15	76–6970	Insert–Camplate	1
16	94–3001	Housing (Incl. Ref. #17)	1
17		Bearing–Needle	1



2–WD REAR AXLE ASSEMBLY (Model No. 03803)

Ref. No.	Part No.	Description	No. Used
1	325–20	Screw–HH	2
2	3296–39	Nut–Lock	2
3	302–55	Fitting–Grease	2
4	71–4760	Seal	2
5	2411–45	Tie Rod End (Incl. Ref. #3–4 & 37)	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–HHF	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

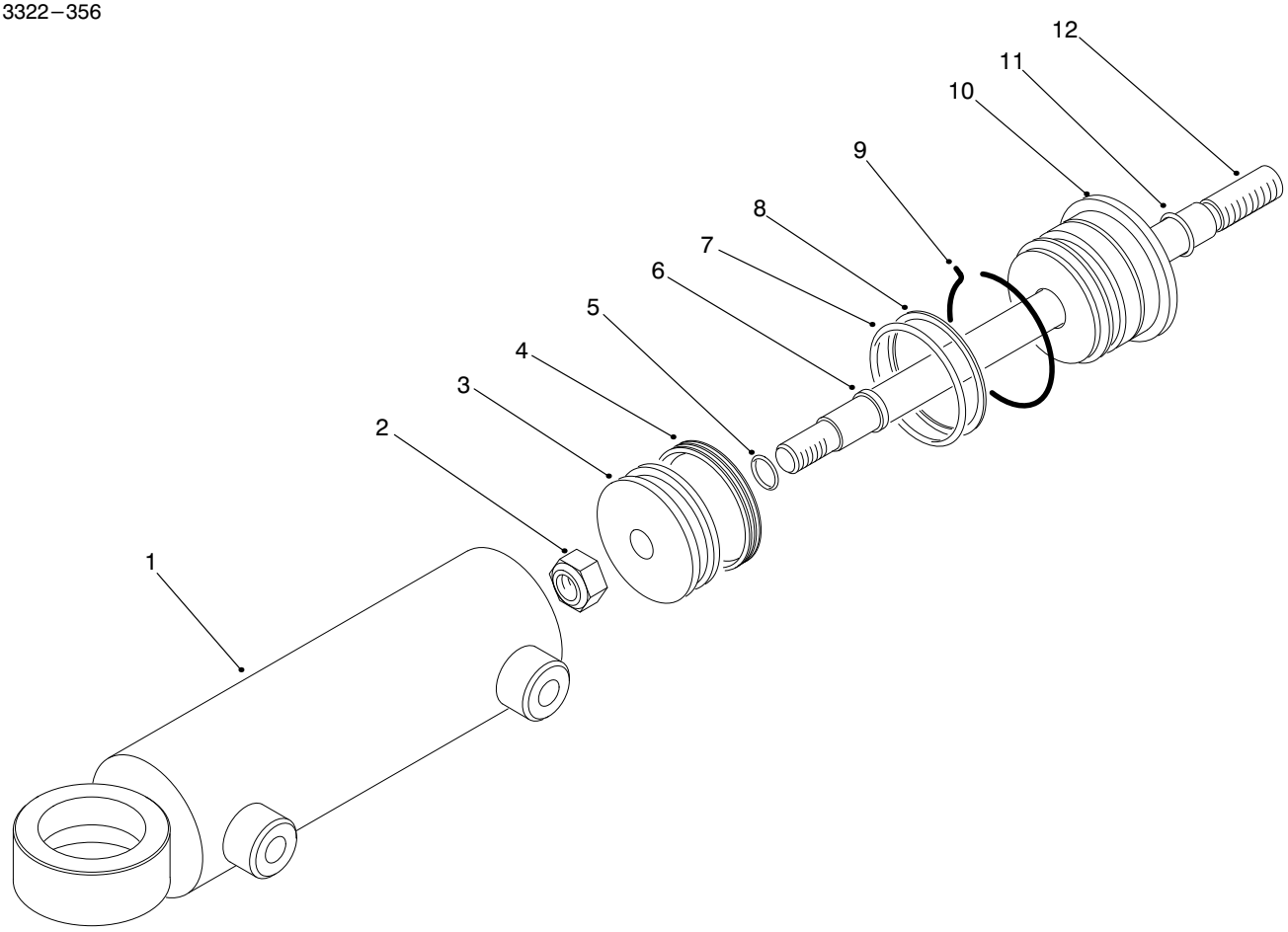
Ref. No.	Part No.	Description	No. Used
25	92–9651	Asm–Hub (Incl. Ref. #24, 26, & 36)	2
26	254–72	Cup–Bearing	2
27	254–92	Cone–Bearing	2
28	86–5910	Tire	2
29	217–125	Wheel	2
30	232–27	Stem–Valve	2
31	93–0309	Washer–Tab	2
32	93–0307	Nut–Retainer	2
33	95–7152	Protector–Bearing	2
34	3272–13	Pin–Cotter	2
35	242–50	Nut–Lug	10
36	92–9652	Stud–Drive	10
37	32136–13	Nut–Hex. Slotted	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	323–9	Screw–HH	2
47	98–8840	Asm–Tube & Clamp	1



2−WD REAR AXLE ASSEMBLY (Model No. 03803) (Cont.)

Ref. No.	Part No.	Description	No. Used
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
57	340−70	Nut−Bulkhead	2
58	237−22	O−Ring	2
59	92−7494	Asm−Tube, Steering Rear	1
60	92−5837	Asm−Rod End	1

Ref. No.	Part No.	Description	No. Used
61	3220−11	Nut−Jam	1
62	94−2807	Adapter−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
*	98−8839	Asm−Tie Rod (Incl. Ref. #2−5, 37, 46 & 47)	1



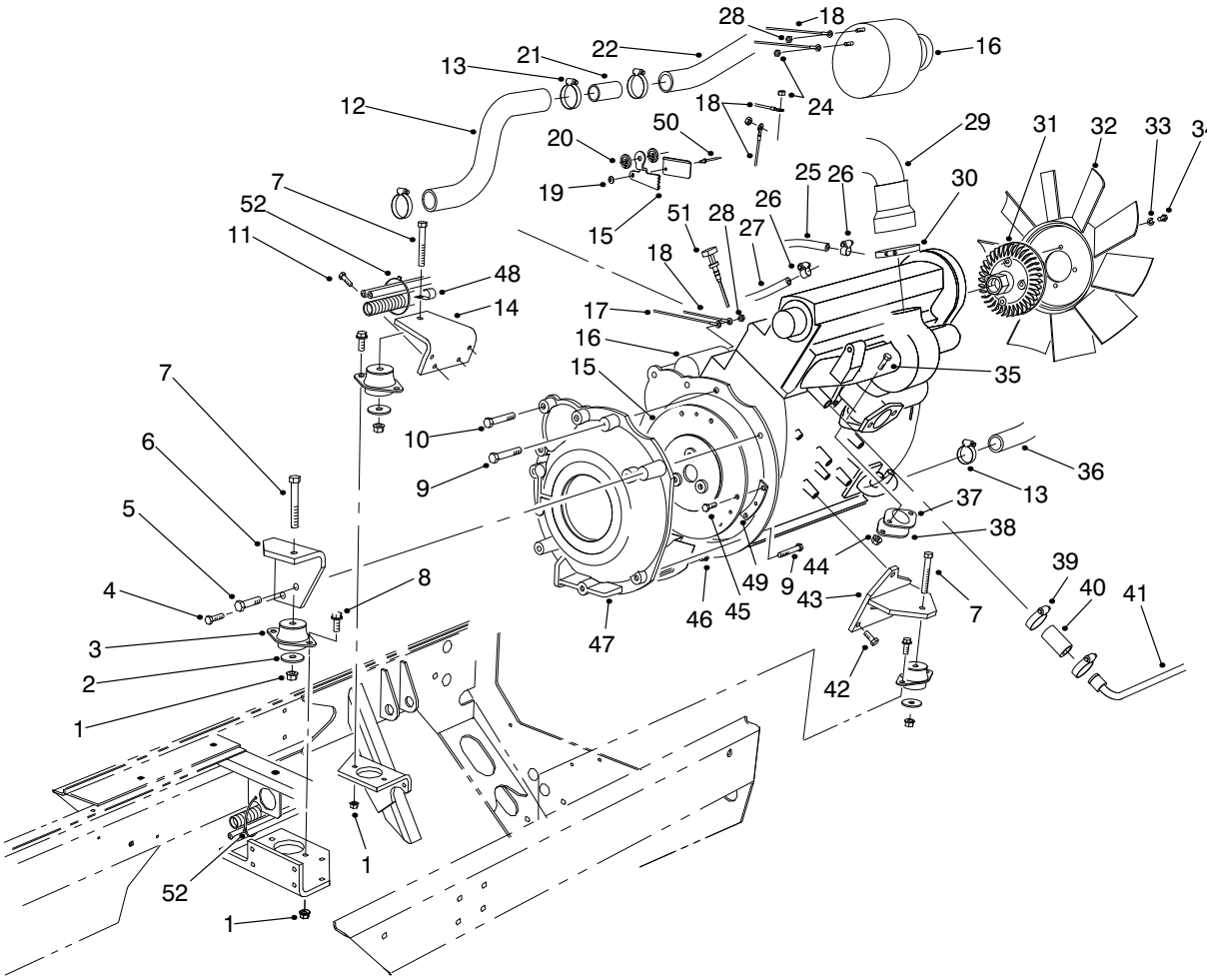
T−2453−1

HYDRAULIC CYLINDER NO. 94−8142 (Model No. 03803)

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



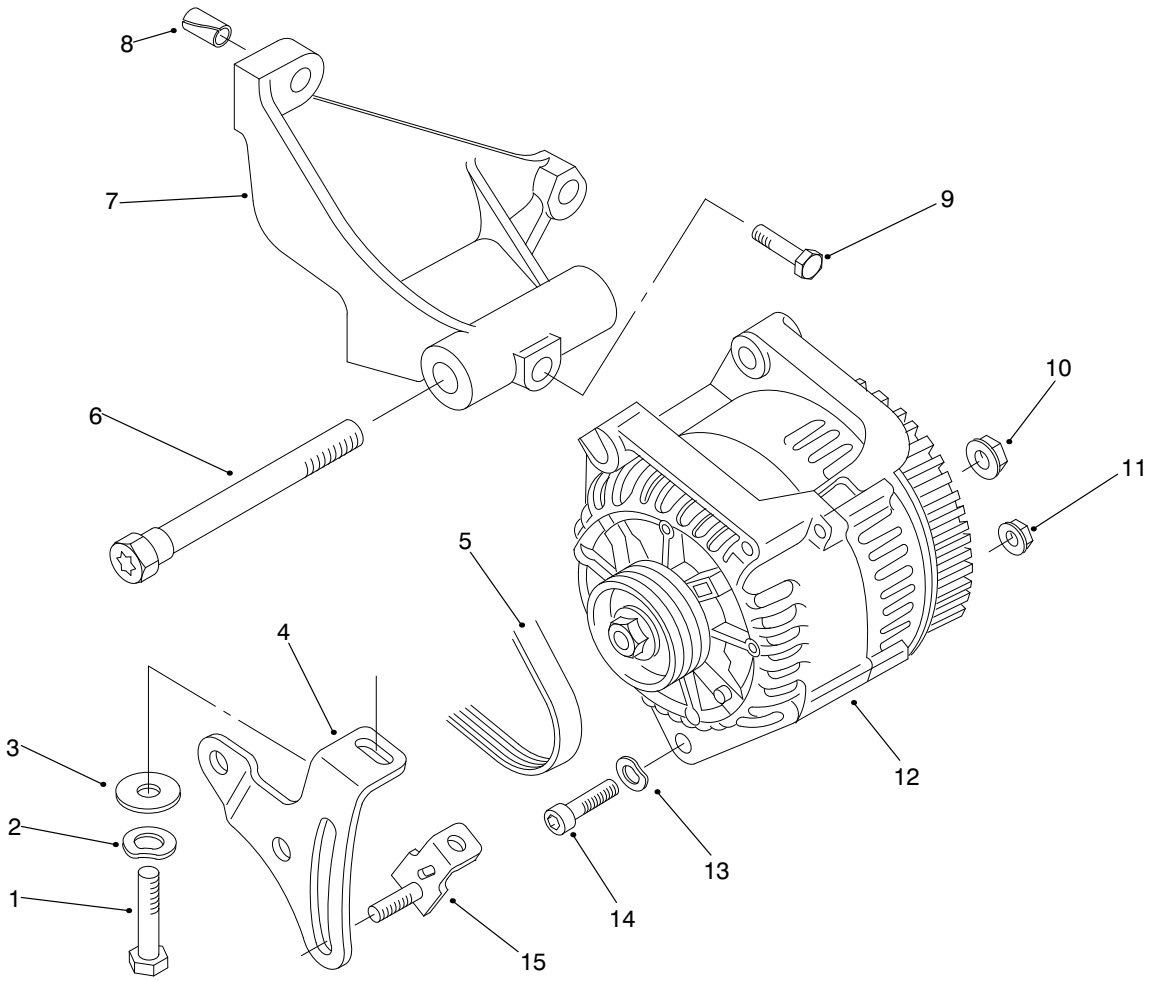
T–2074–1

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33005–00	Nut–HHF	9
2	87–5100	Washer–Snubbing	3
3	53–9681	Mount–Rubber	3
4	48–9470	Screw	1
5	48–7840	Screw–HH	1
6	92–7425	Support–Mount, Engine	1
7	33105–070	Screw–HHF	3
8	33105–030	Screw–HHF	6
9	48–7570	Screw–HH	3
10	48–7810	Screw–HH	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	99–8963	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
26	2412–108	Clamp–Hose	2

Ref. No.	Part No.	Description	No. Used
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
33	3253–4	Washer–Lock	4
34	322–3	Screw–HH	4
35	33104–020	Screw–HHF	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–HH	3
43	92–7426	Mount–Motor	1
44	33004–00	Nut–HHF	2
45	48–7700	Screw–HH	6
46	48–7610	Screw–HH	3
47	82–5120	Adapter–Pump To Engine	1
48	2412–150	J–Clip	1
49	92–1422	Spacer–Coupler	3
50	3290–282	Rivet–Pop	1
51	93–9176	Dipstick–Peugeot	1
52	3290–378	Tie–Cable	2

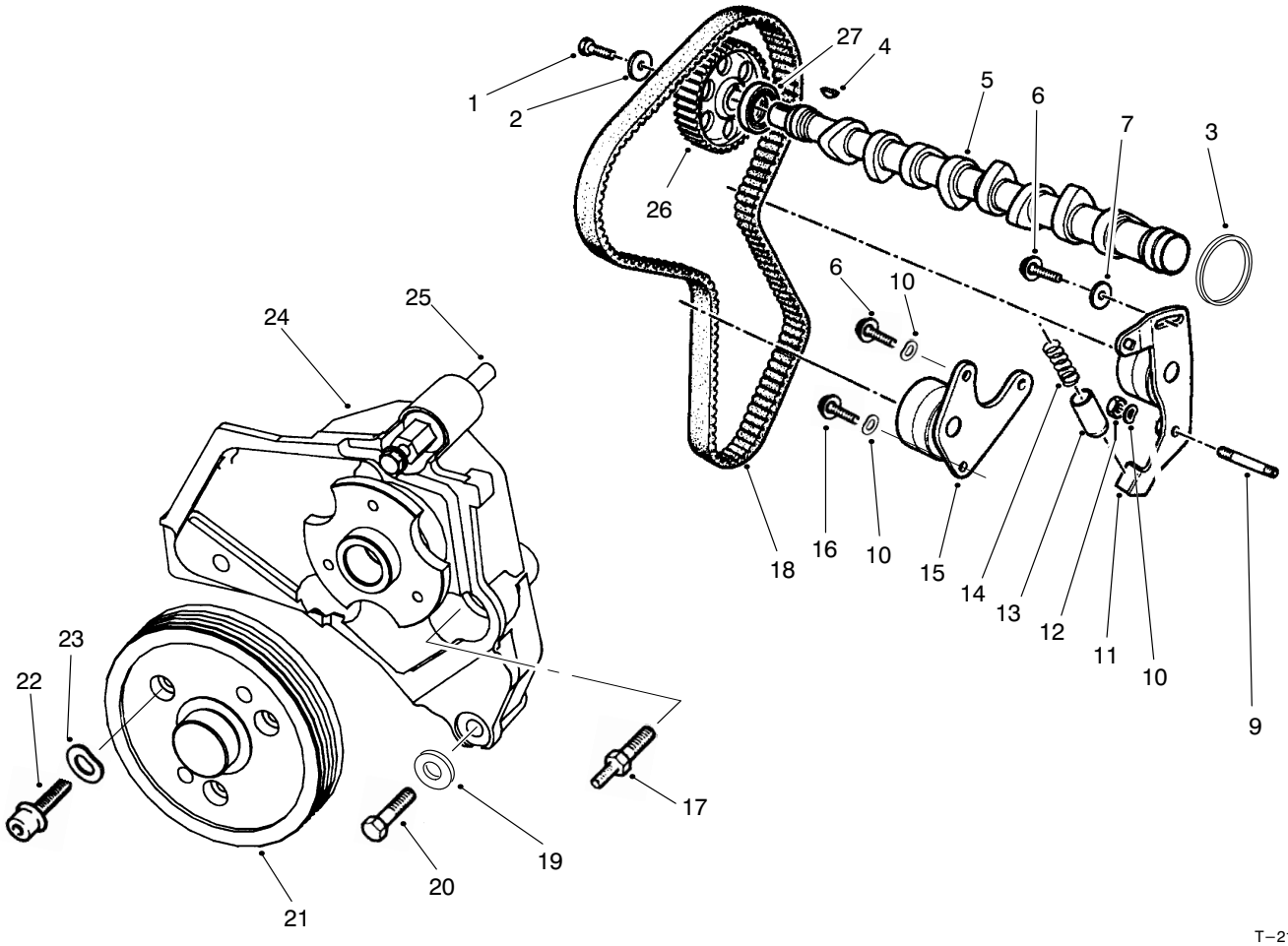
*Not Illustrated



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



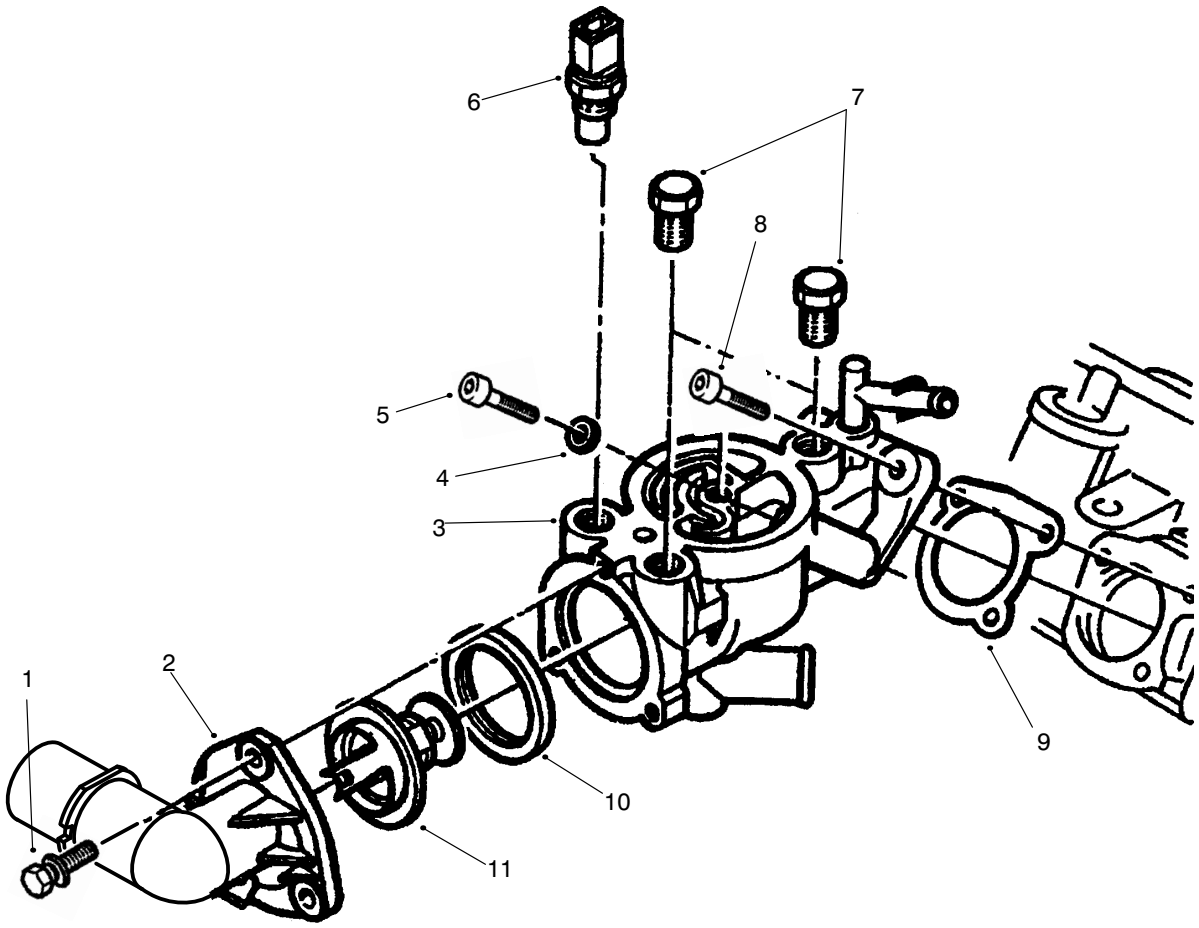
T−2141−1

CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	98−9968	Screw	2
2	77−3450	Washer	2
3	77−3420	Gasket	1
4	99−9967	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	98−9966	Gear−Camshaft	1
27	94−9994	Gasket−Camshaft	1

3322−356

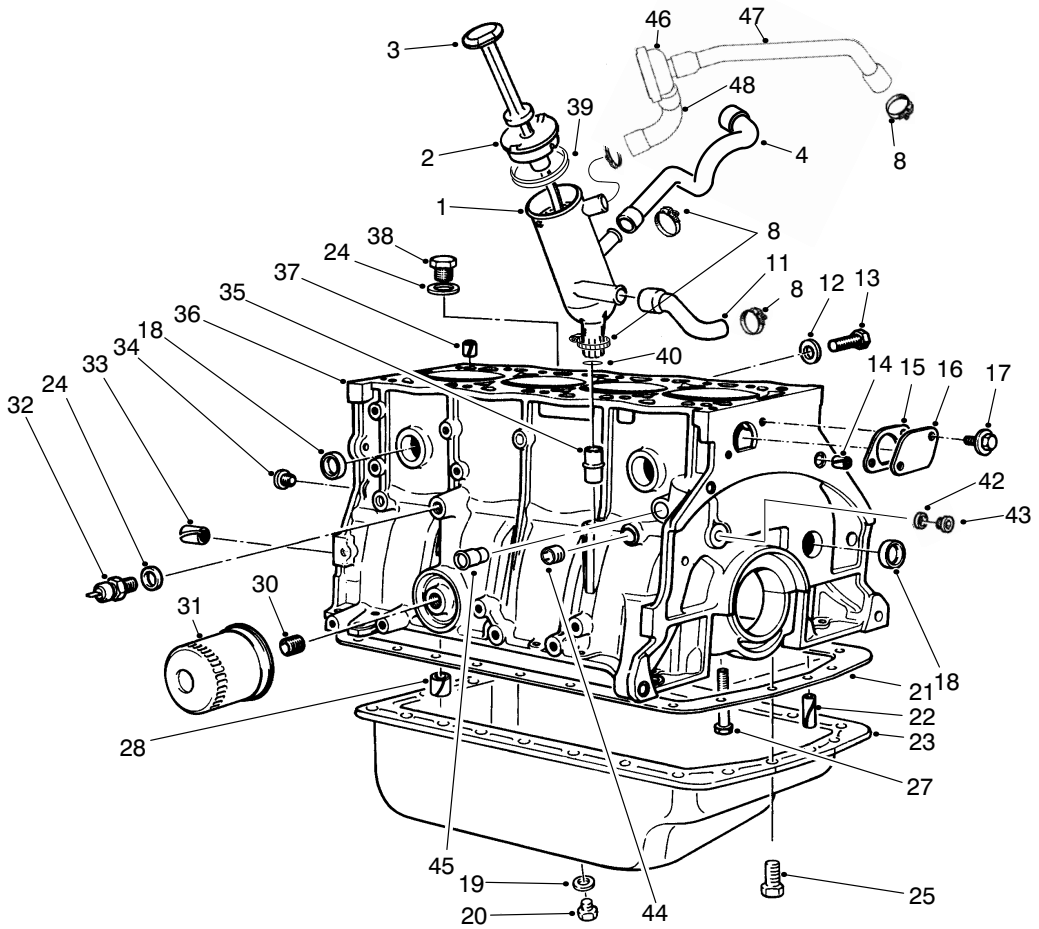


T−2143−3

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−3131	Screw	3
2	94−3208	Stub−Outlet	1
3	98−9970	Box−Outlet	1
4	94−3207	Ring	1
5	94−3214	Screw	1
6	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



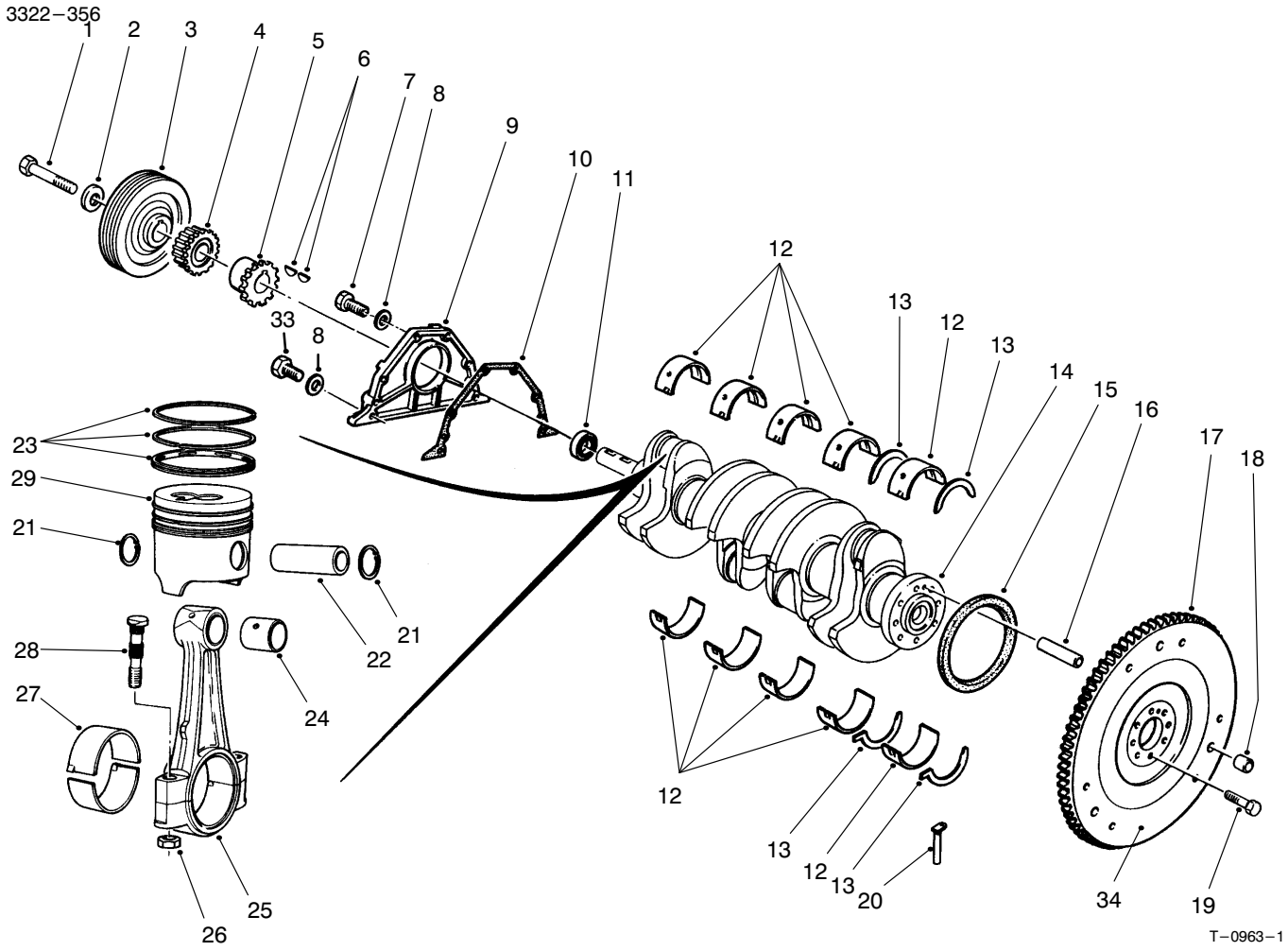
T–2142–3

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–HH	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

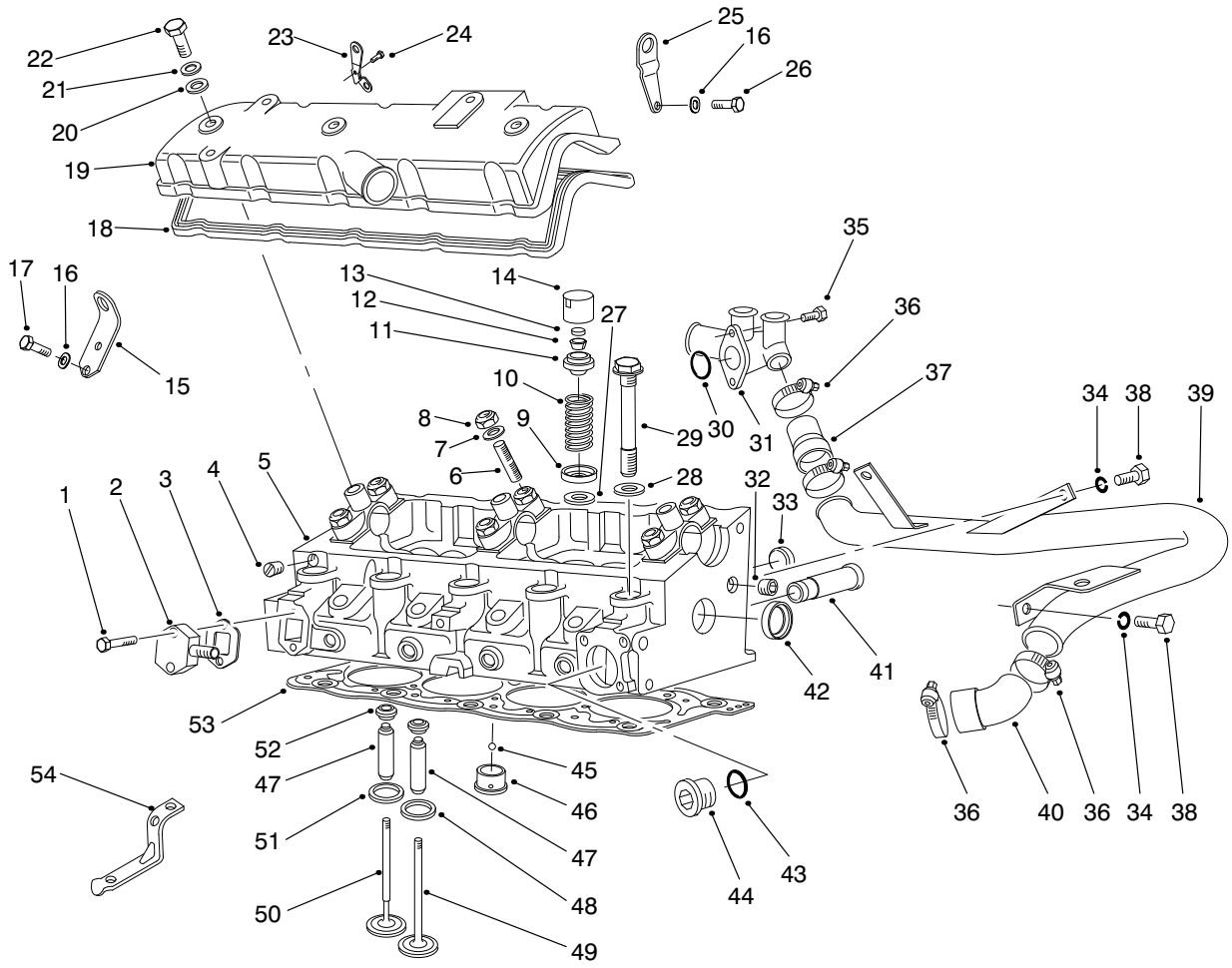


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3145	Screw–HH	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–HH	4
8	94–3151	Washer	6
9	74–8140	Cover	1
10	74–8150	Gasket–Cover	1
11	94–3148	Seal–Shaft	1
12	74–8170	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–HH	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	98–9965	Bushing–Sleeve	4
25	74–8360	Rod–Connecting (Set of 4)	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–HH	2
34	74–8260	Flywheel	1

*Not Illustrated



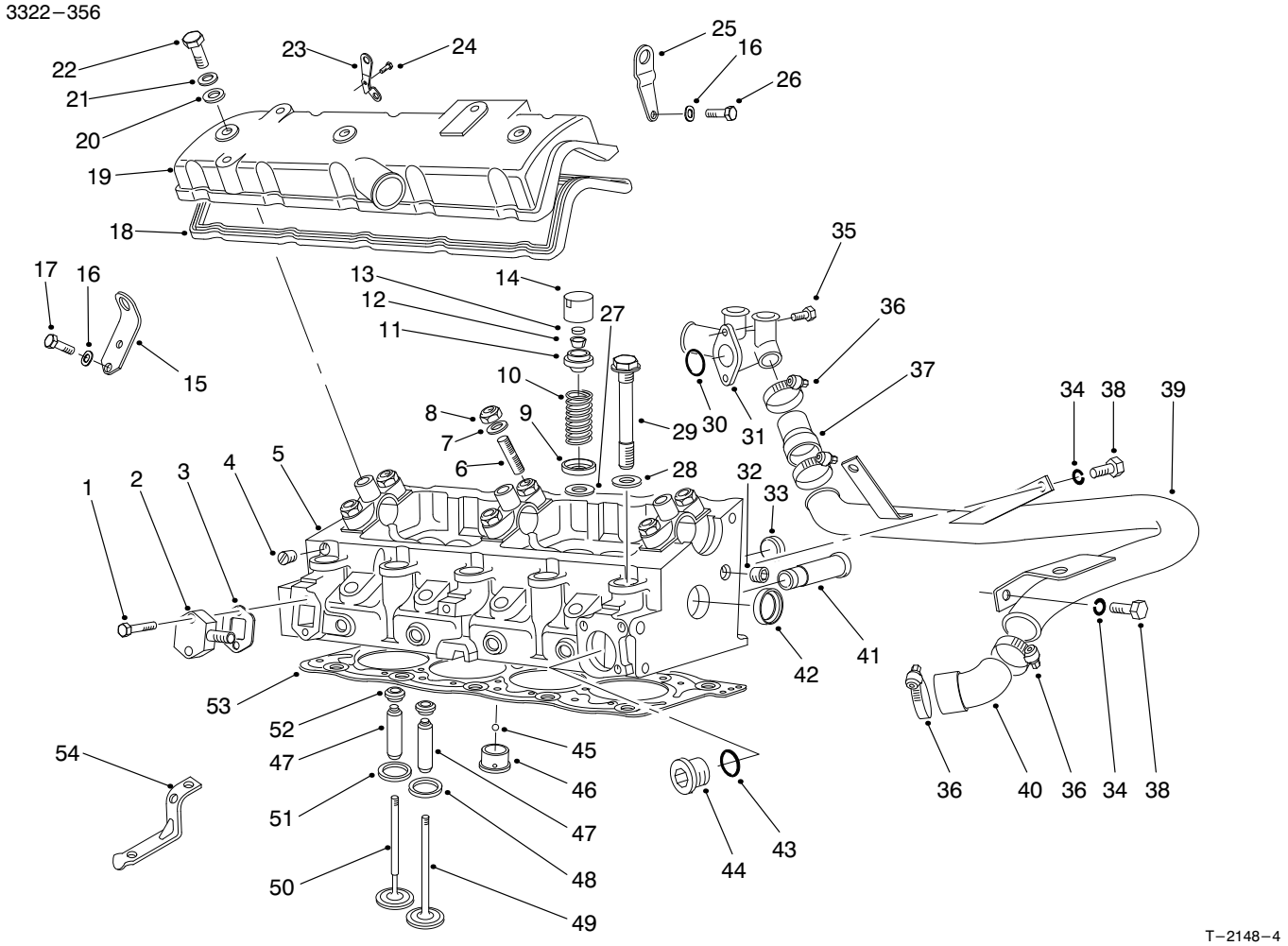
T–2148–4

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3123	Screw–HH	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 (1.650 mm)	8
*	74–6590	Insert–Valve (1.725 mm)	8
*	74–6600	Insert–Valve (1.800 mm)	8
*	74–6610	Insert–Valve (1.900 mm)	8
*	74–6620	Insert–Valve (1.975 mm)	8
*	74–6630	Insert–Valve (2.050 mm)	8
*	74–6640	Insert–Valve (2.125 mm)	8
*	74–6650	Insert–Valve (2.225 mm)	8
*	74–6660	Insert–Valve (2.250 mm)	8
*	74–6670	Insert–Valve (2.275 mm)	8
*	74–6680	Insert–Valve (2.300 mm)	8
*	74–6690	Insert–Valve (2.325 mm)	8
*	74–6700	Insert–Valve (2.350 mm)	8
*	74–6710	Insert–Valve (2.375 mm)	8

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

*Not Illustrated

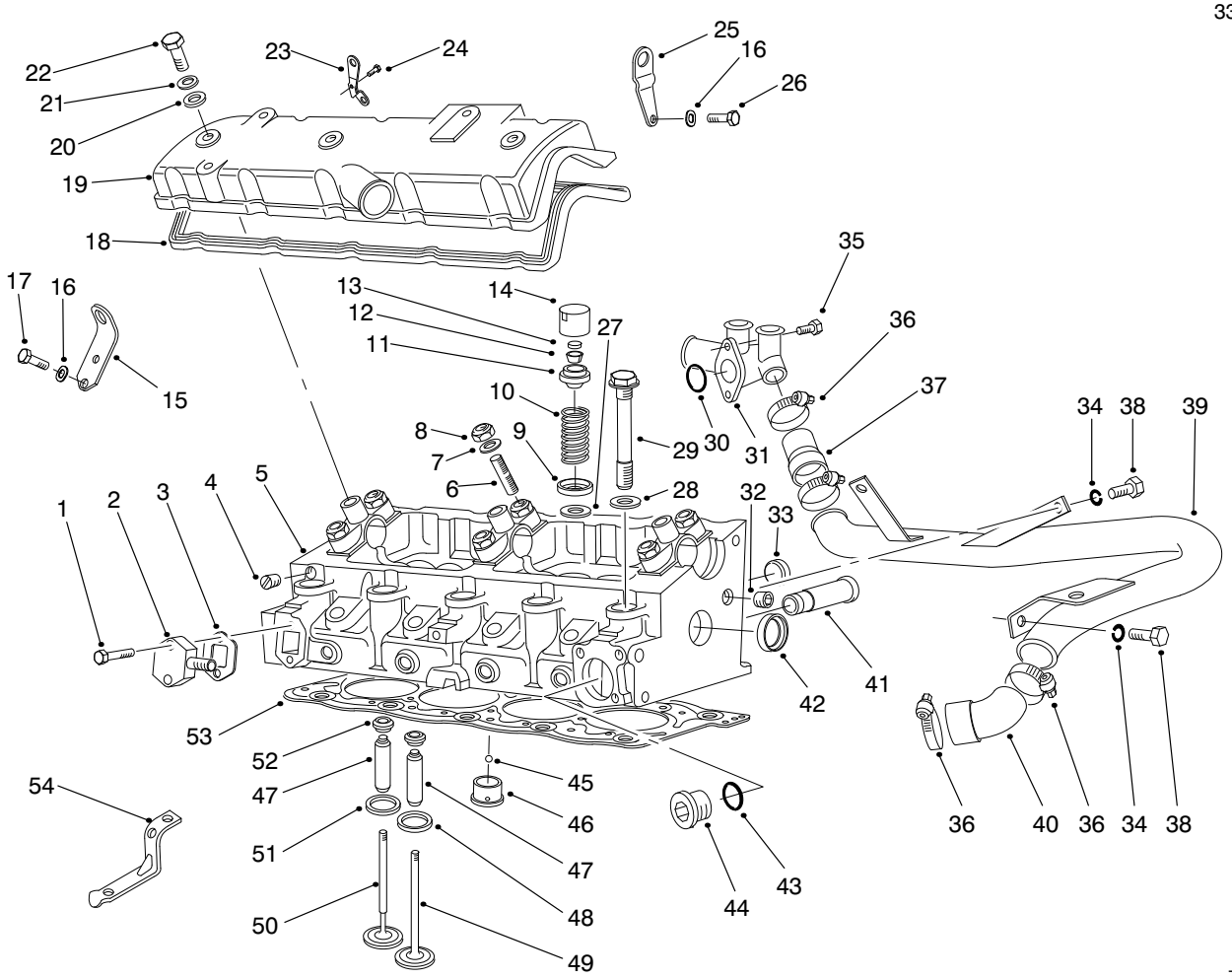


CYLINDER HEAD ASSEMBLY (Continued)

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

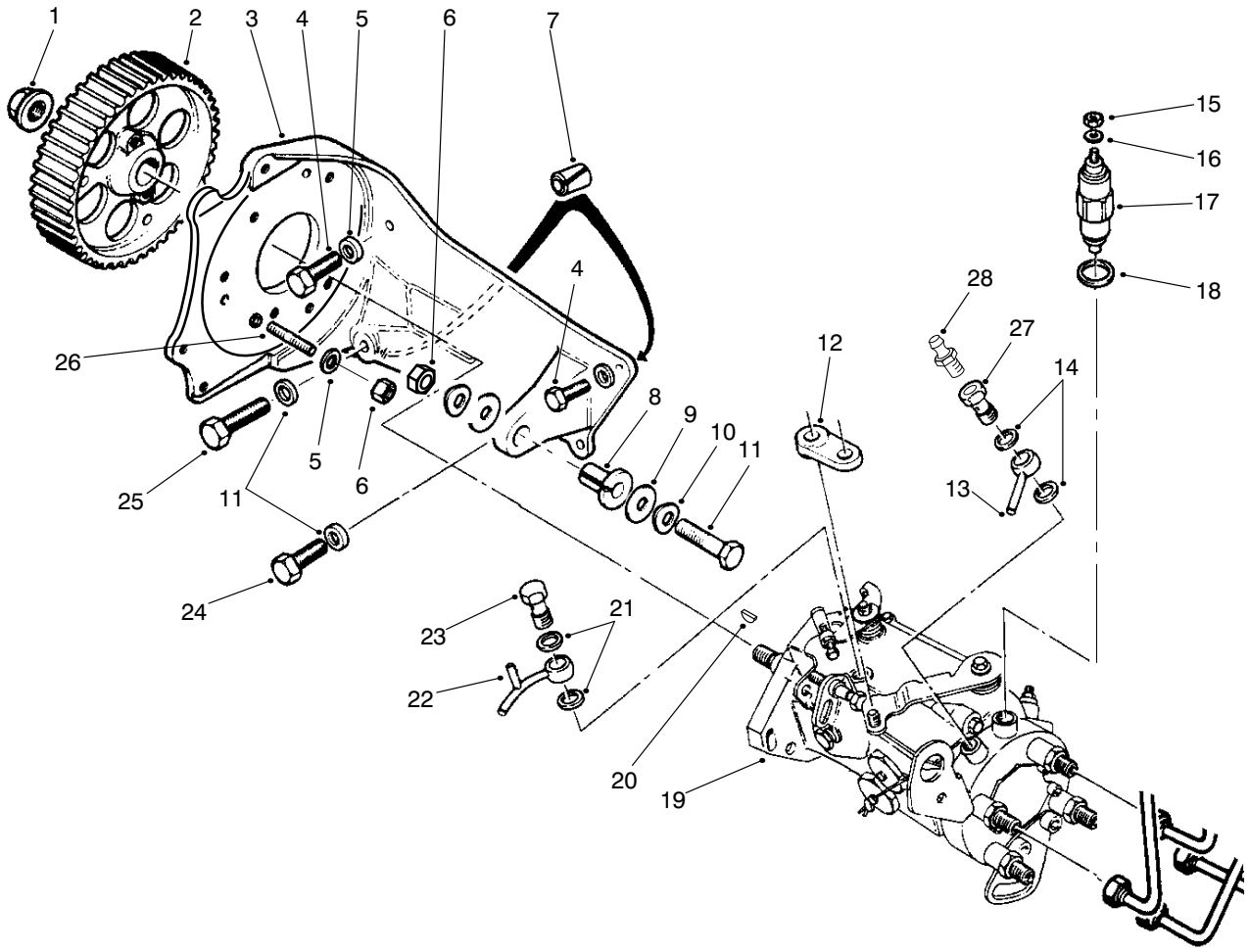
CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	48–7700	Screw–HH	3
39	94–3199	Pipe–By–Pass	1
40	98–9971	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 (32.45 mm)	4
*	74–7440	Chamber–Turbulence (32.65 mm)	4
47	92–7792	Guide–Valve (14.29 mm)	8
*	92–7793	Guide–Valve (14.59 mm)	8
48	74–7450	Seat–Intake Valve (39.3 mm)	4
*	74–7460	Seal–Intake Valve (39.5 mm)	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 (34.5 mm)	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

3322–356

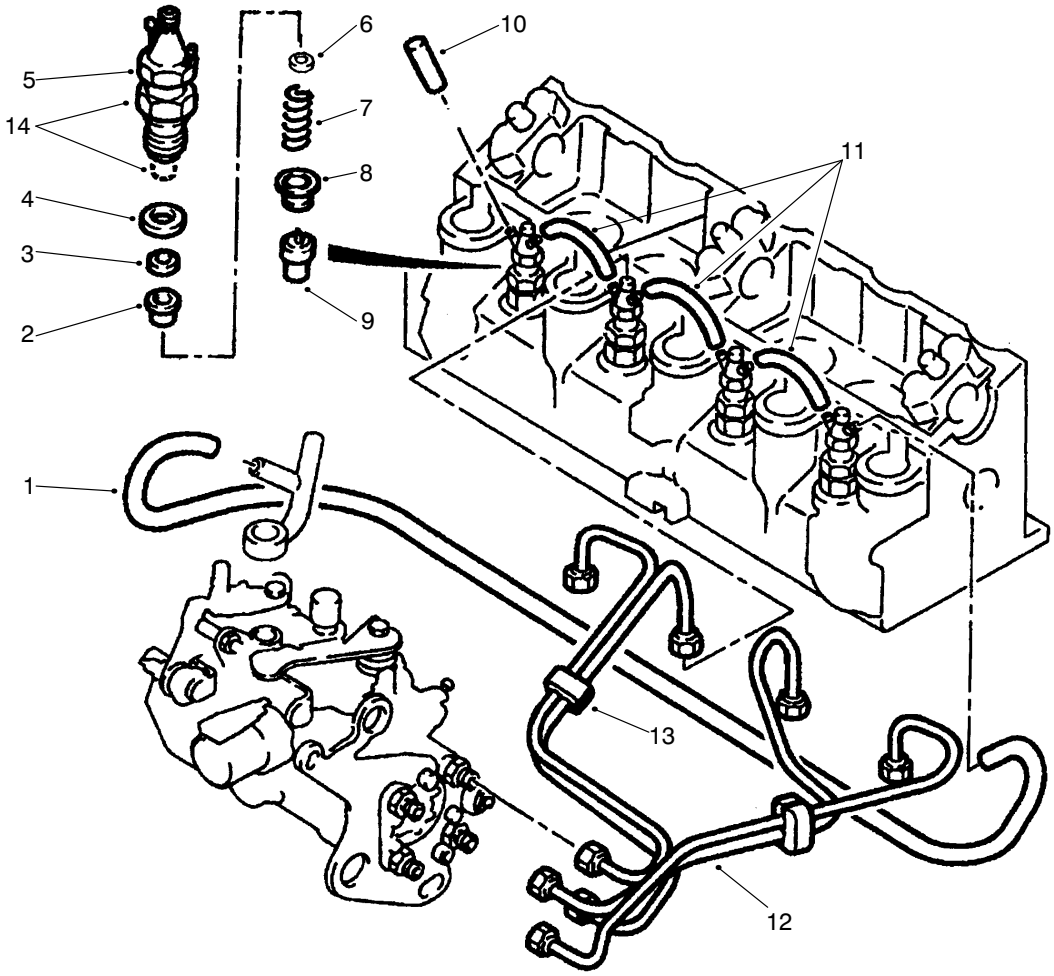


T–2146–1

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	98–8806	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



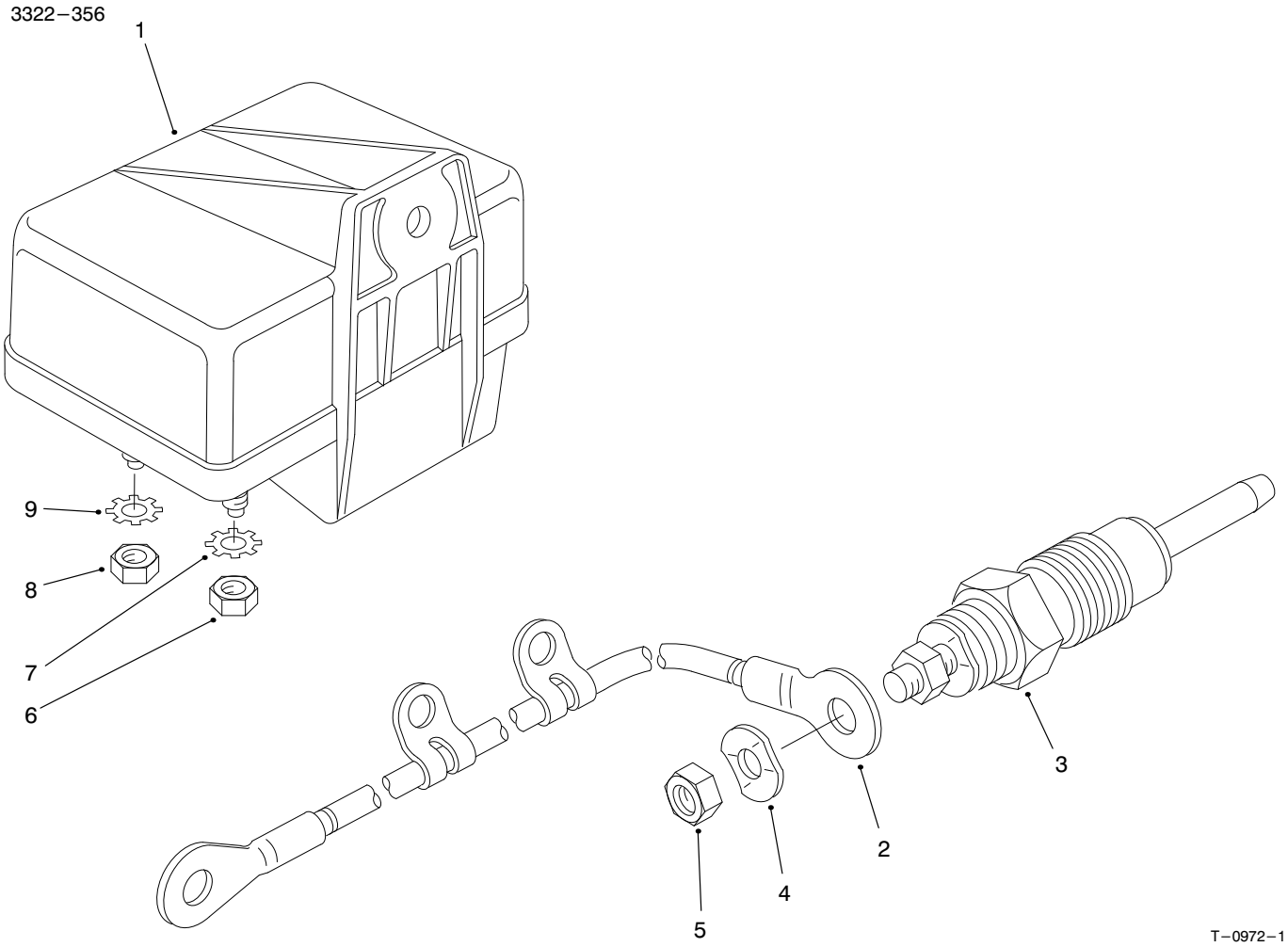
T–2145–2

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

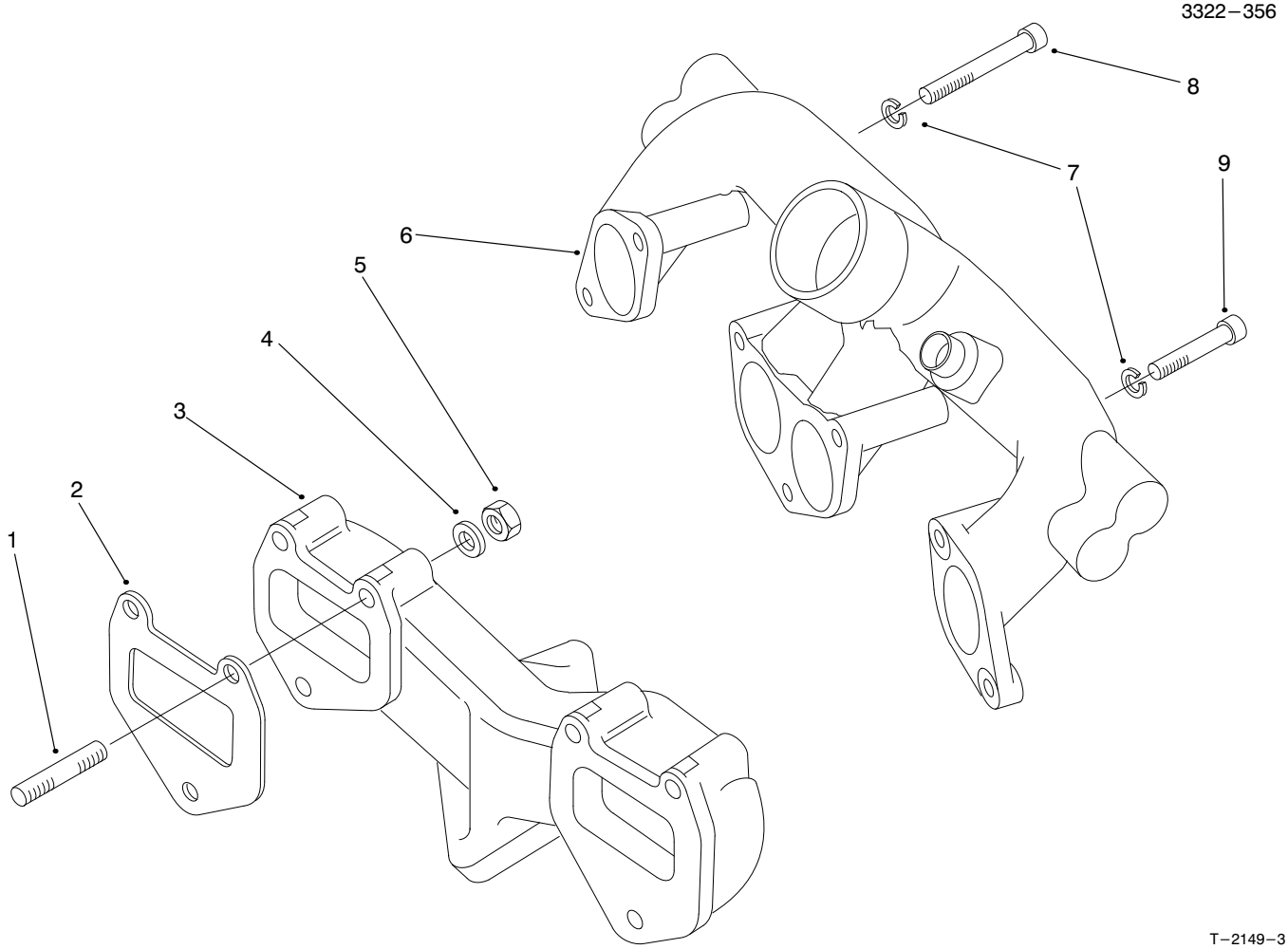
*Not Illustrated



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–Lock	1
8	94–3251	Nut–Lock	1
9	74–8710	Washer–Lock	1

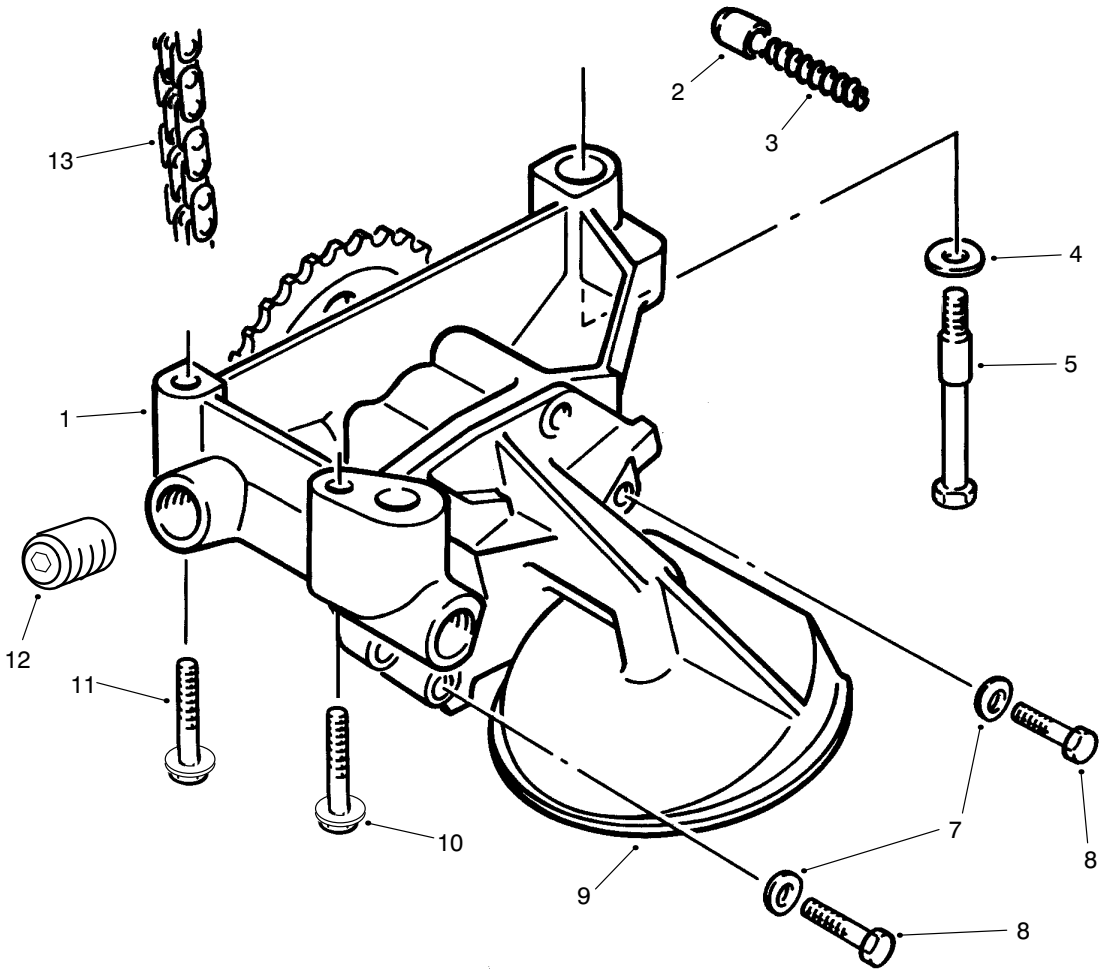


INTAKE & EXHAUST MANIFOLD ASSEMBLY

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

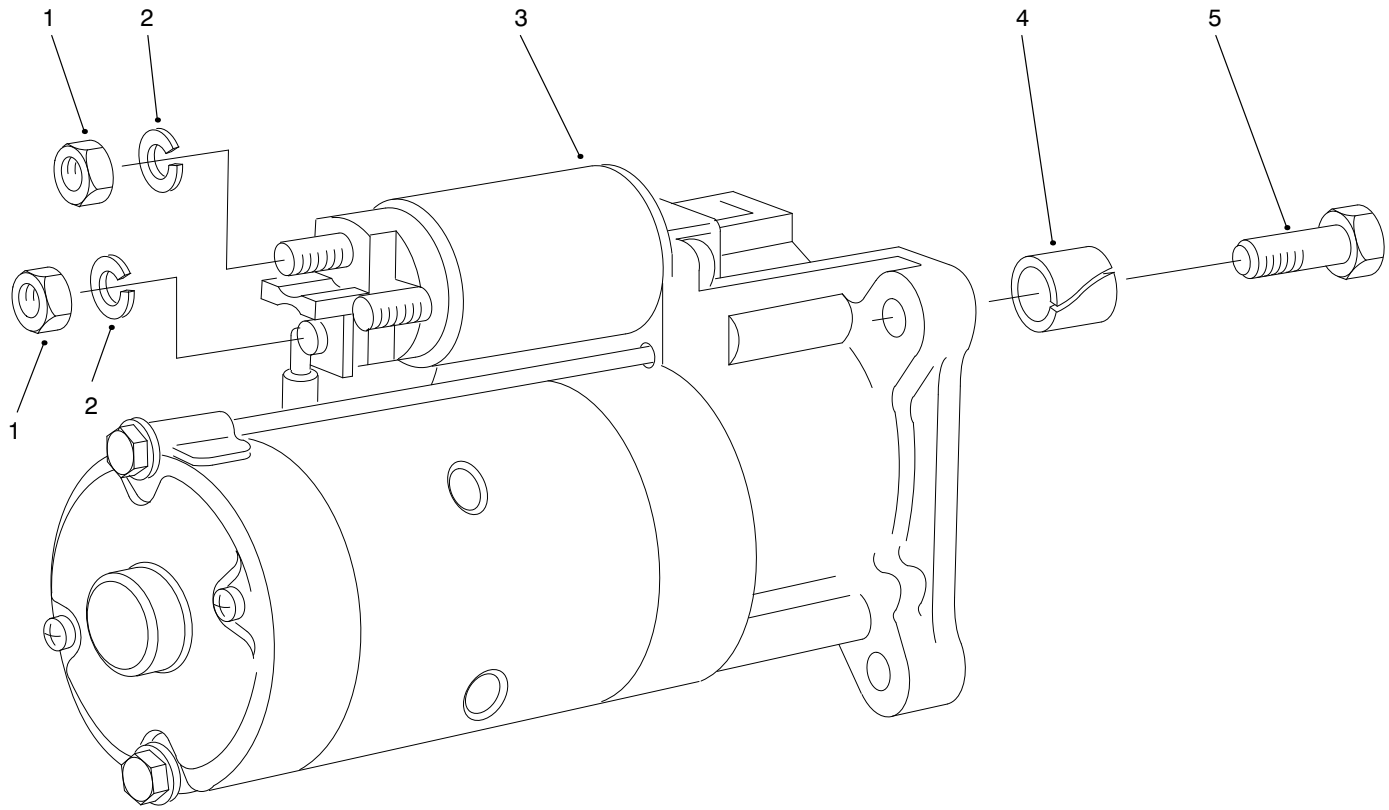


T–0964–2

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–HH	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



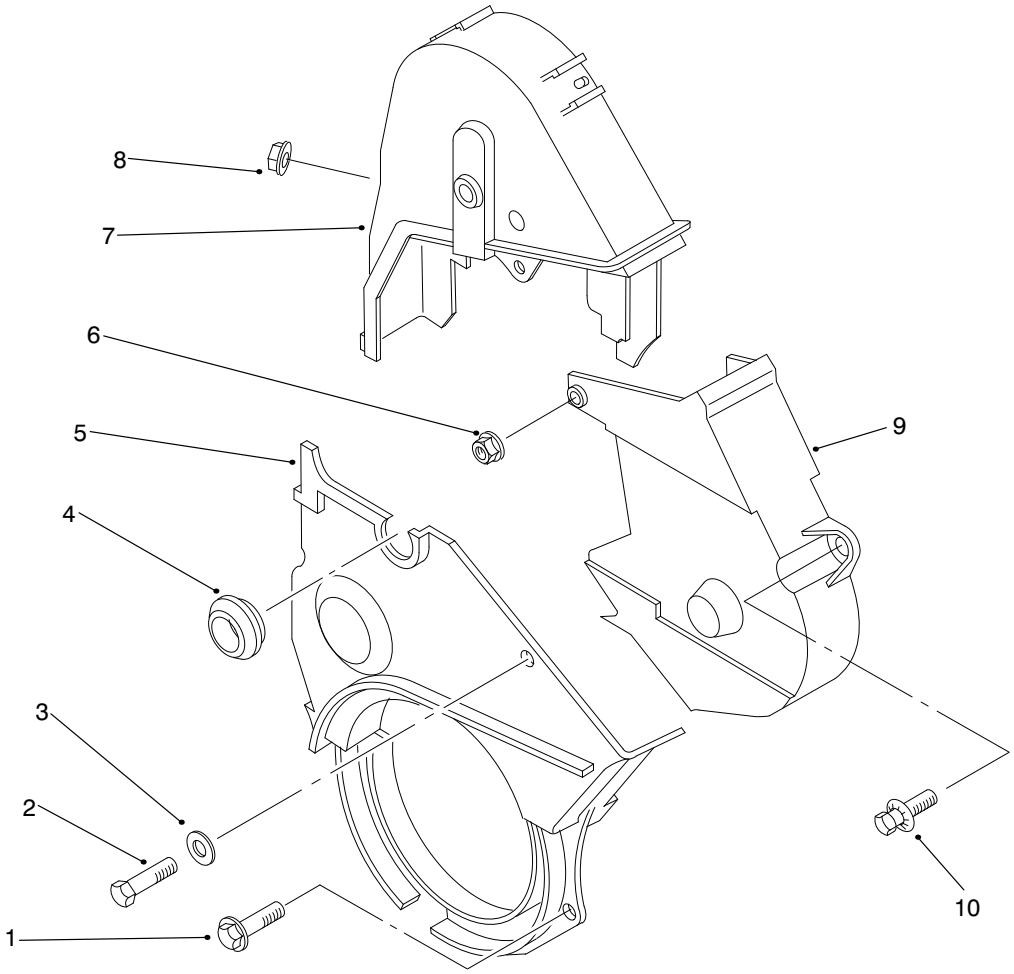
T–0968–1

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46–0330	Nut–Hex	2
2	76–5570	Washer–Lock	2
3	76–5580	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

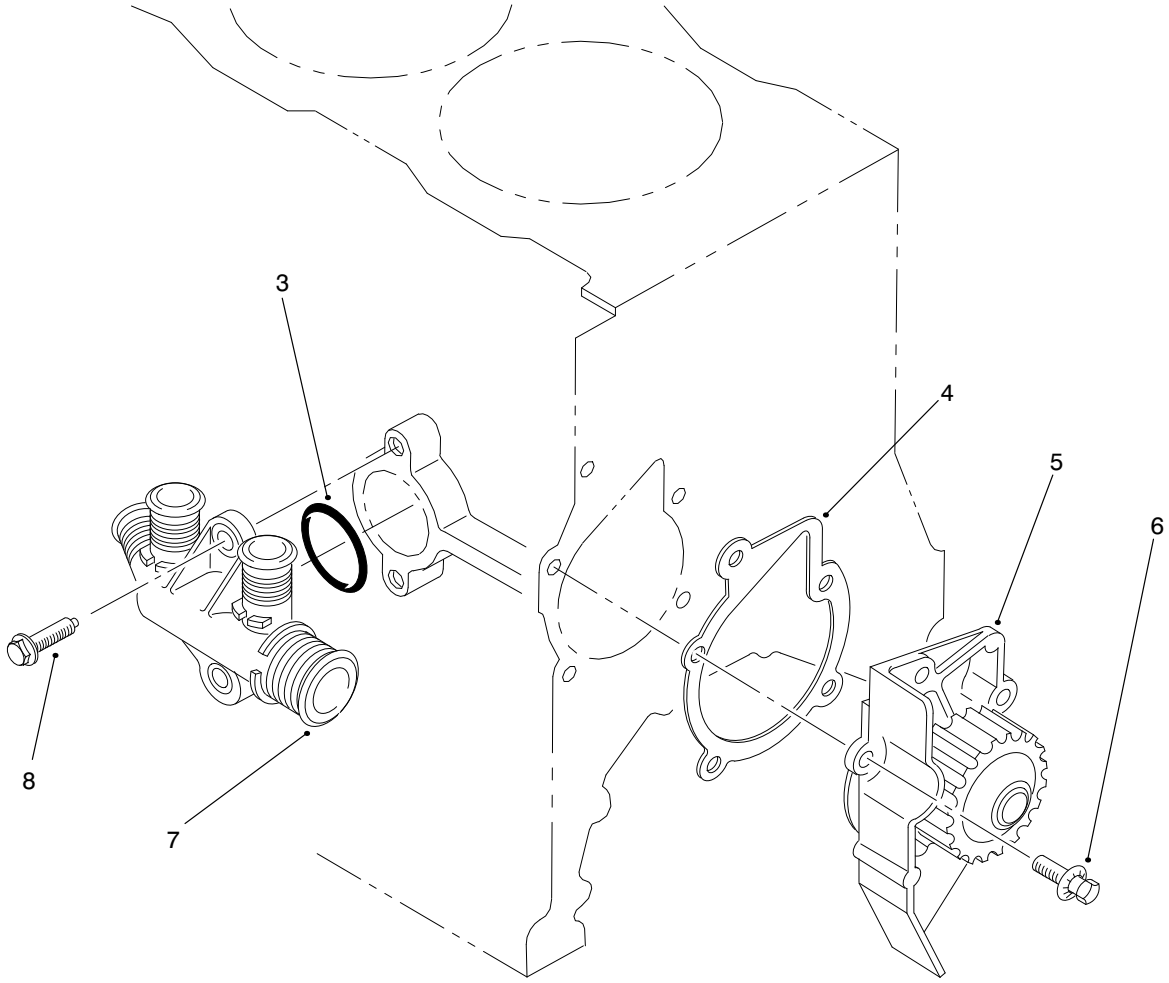


T−2140−2

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

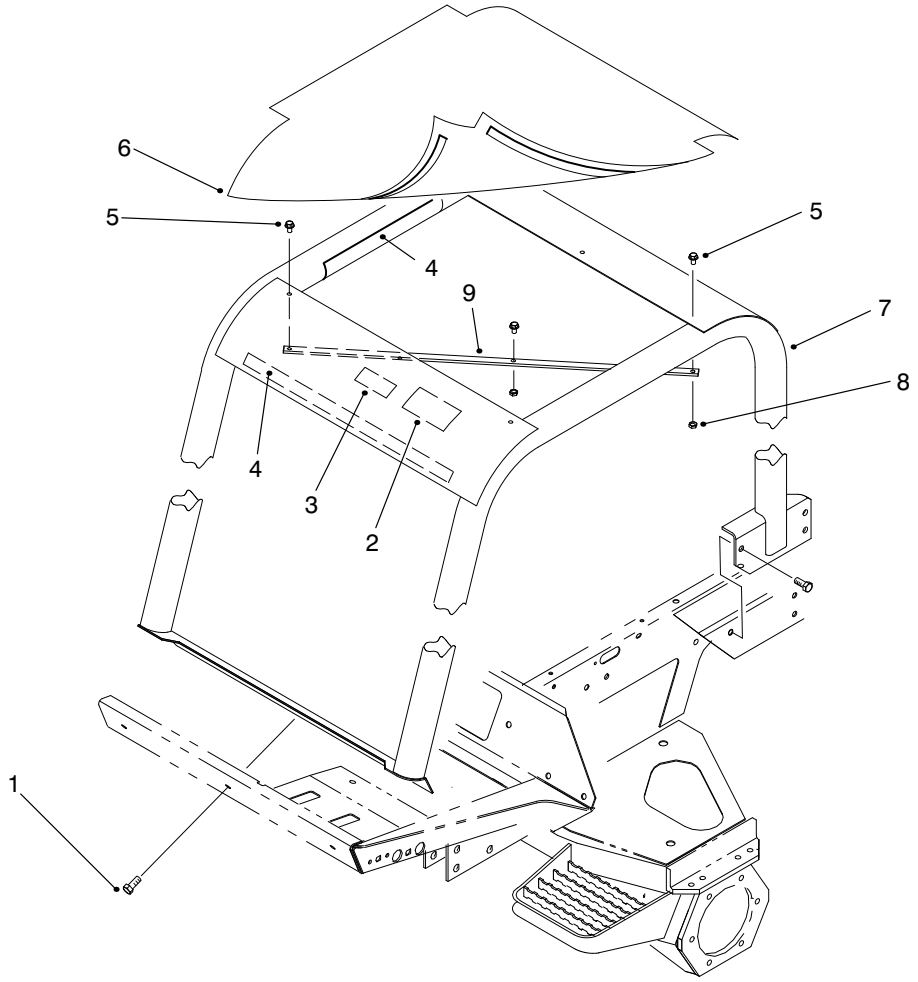


T−2144−1

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
3	94−3197	O−Ring	1
4	94−3195	Gasket−Pump, Water	1
5	98−9972	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

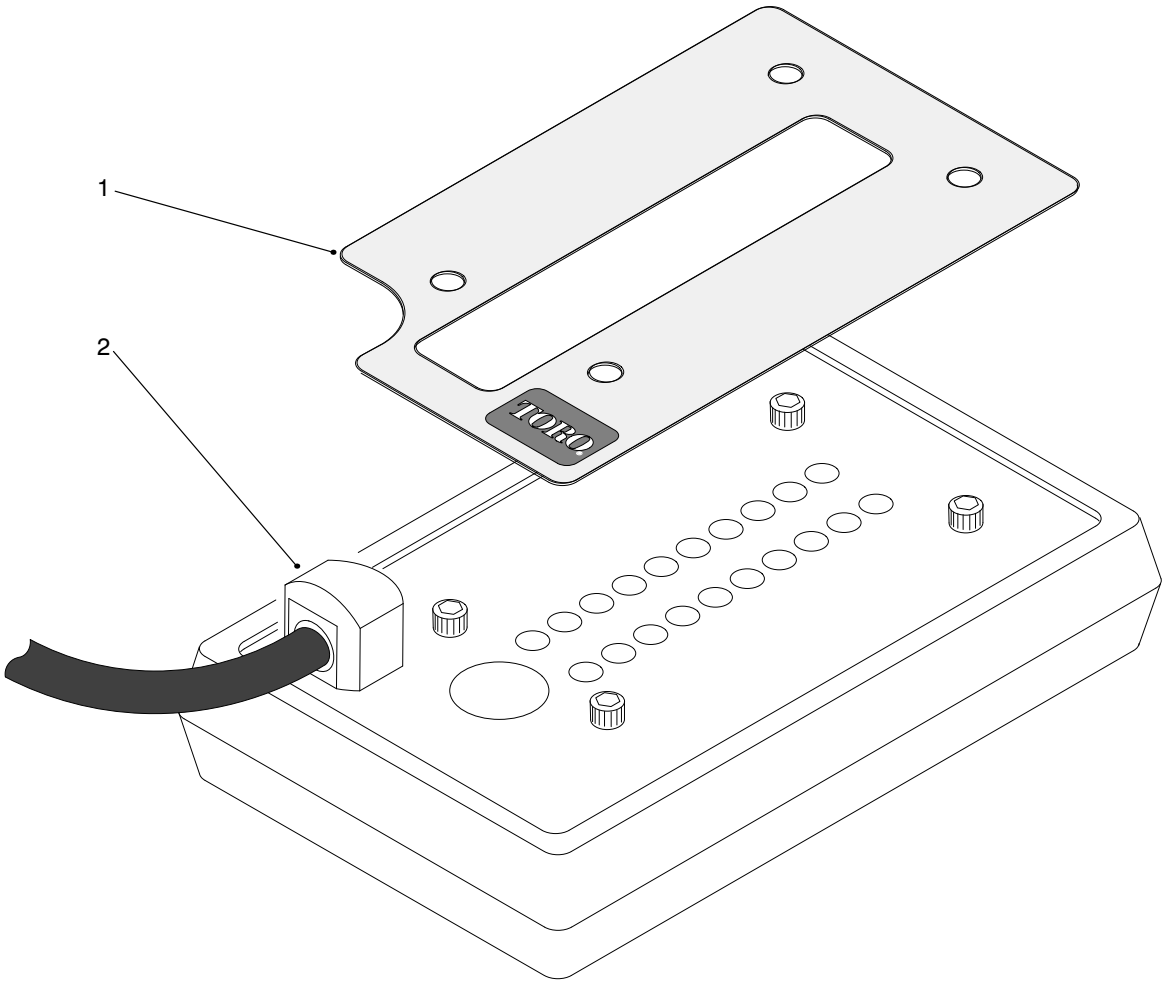


T−2092−1

ROLL OVER PROTECTION SYSTEM (ROPS)

Ref. No.	Part No.	Description	No. Used
1	33106−035	Screw−HHF	3
2	93−8050	Decal−Warning	1
2	84−4300	Decal−Warning (Japan)	1
3	92−7540	Decal−ROPS	1
4	93−9157	Velcro	4
5	33104−030	Screw−HHF	5

Ref. No.	Part No.	Description	No. Used
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



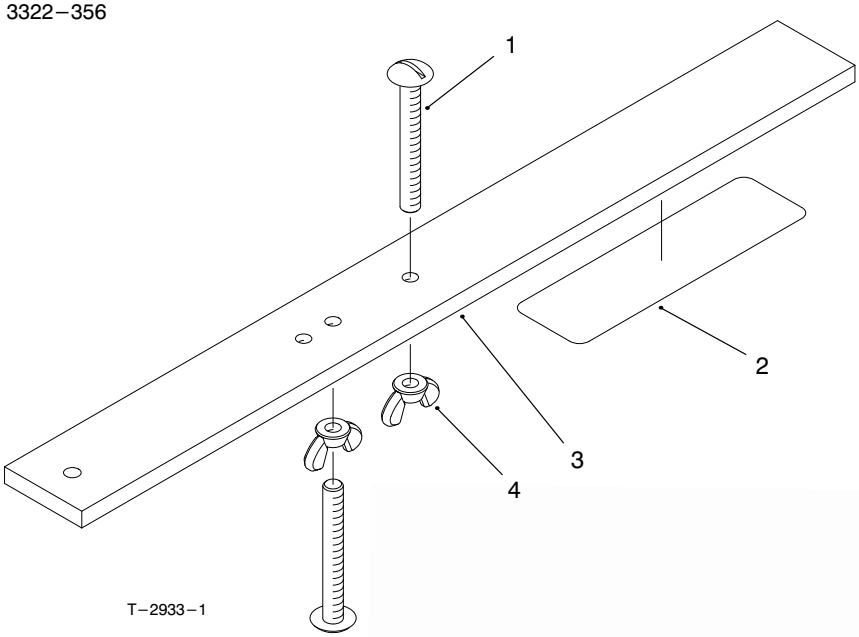
T–1458–1

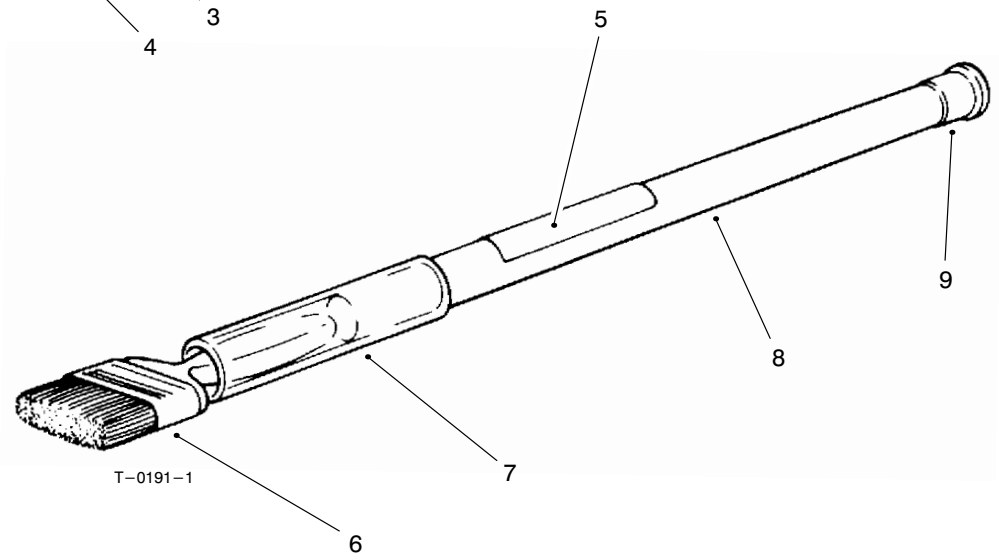
DIAGNOSTIC – ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–2837	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
2	85–4750	Display–Diagnostic ACE	1

*Not Illustrated

3322−356





GAUGE BAR & BACKLAPPING BRUSH ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	32122−54	Screw−Machine Slot Hd.	2
2	98−7976	Decal	1
3	98−1852	Asm−Gauge Bar (Incl. Ref. #1−2 & 4)	1
4	32103−3	Nut−Wing	2
5	12−9140	Decal	1
6	36−4310	Brush	1

Ref. No.	Part No.	Description	No. Used
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
*	98−0765	Video−RM6500	1

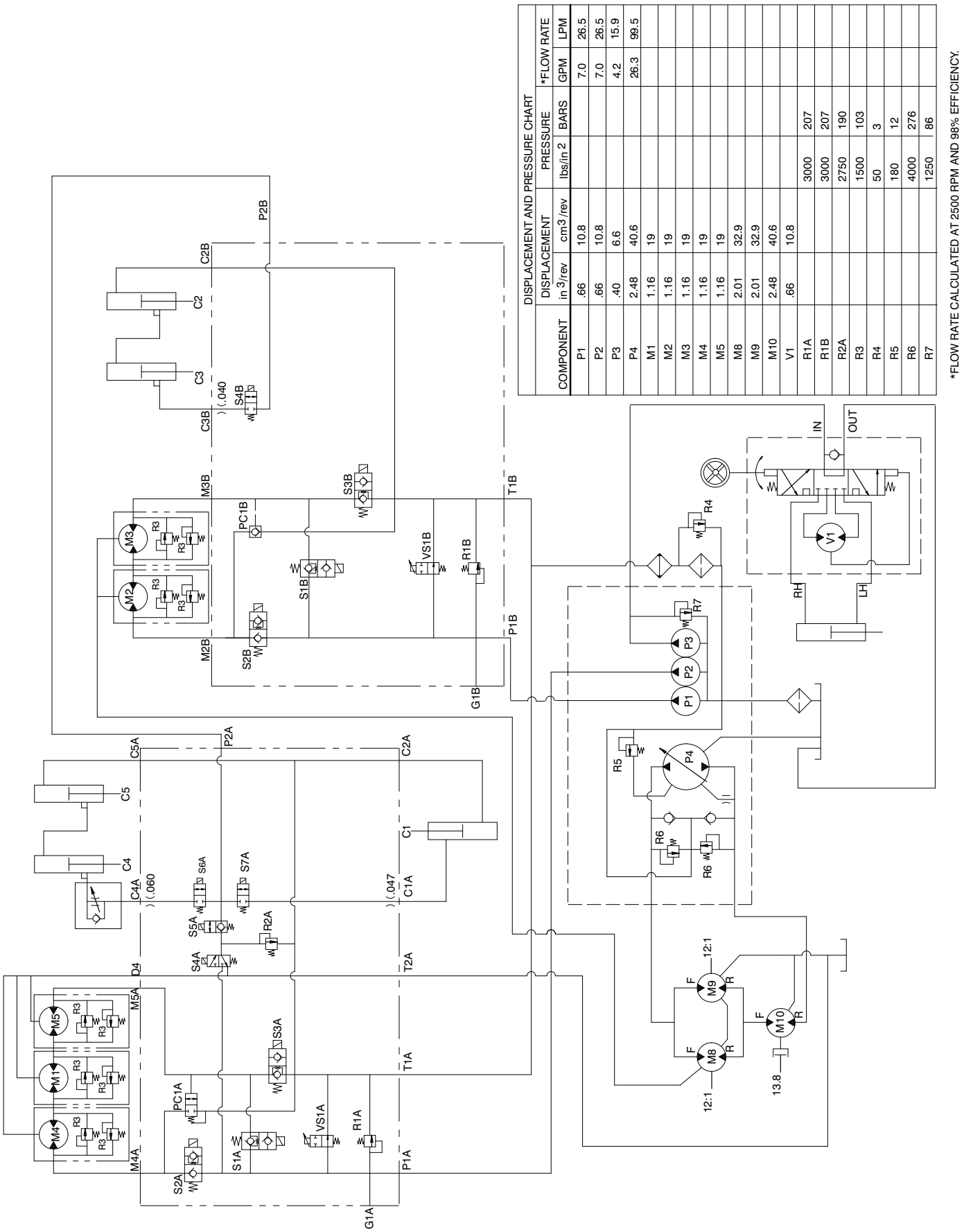
*Not Illustrated

HYDRAULIC SCHEMATIC (Model 03803)

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				
V1	.66	10.8				
R1A			3000	207		
R1B			3000	207		
R2A			2750	190		
R3			1500	103		
R4			50	3		
R5			180	12		
R6			4000	276		
R7			1250	86		

T–2126–3

HYDRAULIC SCHEMATIC (Model 03804)

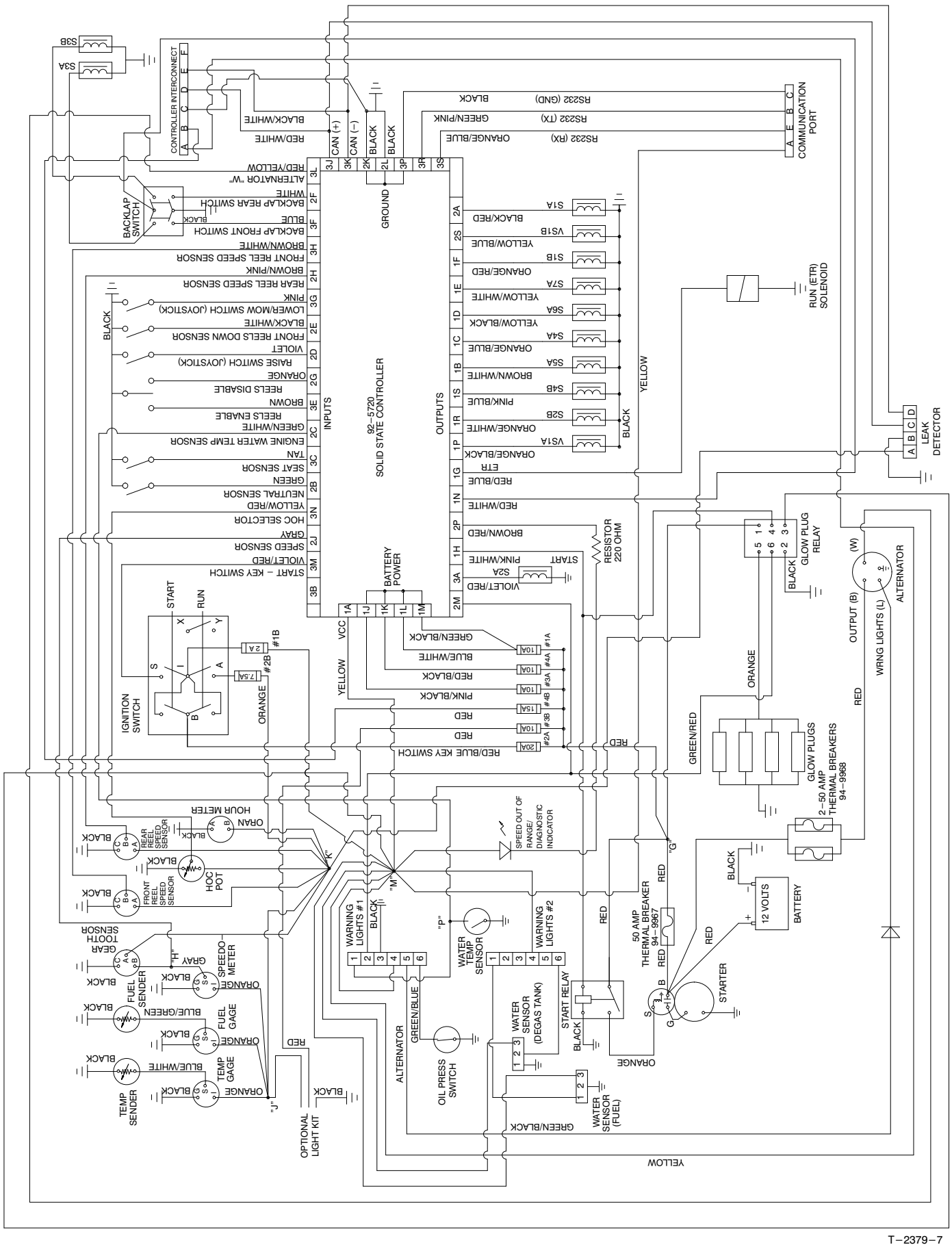


DISPLACEMENT AND PRESSURE CHART							
		DISPLACEMENT		PRESSURE		*FLOW RATE	
	COMPONENT	in 3/rev	cm3/rev	lbs/in 2	BARS	GPM	LPM
	P1	.66	10.8			7.0	26.5
	P2	.66	10.8			7.0	26.5
	P3	.40	6.6			4.2	15.9
	P4	2.48	40.6			26.3	99.5
	M1	1.16	19				
	M2	1.16	19				
	M3	1.16	19				
	M4	1.16	19				
	M5	1.16	19				
	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			2750	190		
	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–2125–3

ELECTRICAL SCHEMATIC



TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–6781	Washer–Thrust	24	44	2
3–6781	Washer–Thrust	23	65	3
5–0652	Spacer	8	47	1
12–9140	Decal	76	5	1
17–9420	Screw–Handle	2	61	1
21–4191	Asm–Seat Belt	15	4	1
21–9260	Cover–Dust	5	18	1
27–2360	Switch–Ignition	18	27	1
29–9080	Handle	76	8	1
29–9090	Hose–Handle	76	7	1
29–9100	Asm–Backlapping Brush	76	*	1
36–4310	Brush	76	6	1
37–8771	Bolt–Shoulder	43	33	2
44–2210	Asm–Light, Warning	5	30	1
46–0330	Nut–Hex	71	1	2
46–6550	Fitting–Connector	21	8	1
46–6560	Bushing	21	9	2
46–8091	Screw–Tapping	1	14	2
48–7570	Screw–HH	57	9	3
48–7610	Screw–HH	57	46	3
48–7700	Screw–HH	65	38	3
48–7700	Screw–HH	57	45	6
48–7780	Screw–HH	57	42	3
48–7810	Screw–HH	57	10	3
48–7810	Screw–Mounting	71	5	3
48–7840	Screw–HH	57	5	1
48–7880	Nut	57	24	3
48–7880	Nut	16	29	1
48–7890	Nut	16	30	1
48–7930	Nut–Hex.	57	28	2
48–9470	Screw	57	4	1
49–2040	Screw–HH	16	2	1
49–2640	Seal–Shaft	37	11	1
49–6440	Pedal–Accelerator	8	15	1
52–5910	Ring–Retaining	16	25	1
53–9681	Mount–Rubber	57	3	3
55–4130	Hose–Fuel	41	54	1
56–6710	O–Ring	37	1	6
56–7972	Clamp	5	42	2
56–7972	Clamp–Tube	32	8	2
56–7972	Clamp–Tube	3	29	4
56–7973	Clamp	6	52	6
56–7973	Clamp–Tube (Model 03803)	32	34	8
56–7973	Clamp–Tube (Model 03804)	32	34	10
59–9740	Latch–Draw	1	12	1
60–5700	Spring–Compression	8	43	1
60–5890	Washer	37	12	1
60–6700	Screw–HH	23	45	6
61–2790	Filler–Screen	21	24	1
61–2790	Filter–Screen	20	9	1
62–2170	Washer–Thrust	54	17	4
62–5550	Decal–Toro	1	1	1
62–7650	Gasket	21	17	1
63–7622	Hose–Fuel	41	15	1
63–7627	Hose–Fuel	21	4	1
63–7627	Hose–Fuel	57	27	1
63–7640	Sender–Fuel	21	18	1
63–7880	Pin–Latch, Brake	8	31	1
63–7900	Rack	5	1	1
63–8360	Key–Ignition	18	29	1
63–8410	Washer–Flat	21	14	3
63–8410	Washer–Flat	20	27	3
63–9920	Decal–EEC 105 DBA	16	15	1
65–5100	Handle–Hood	1	11	1
66–2920	Washer	19	52	3
66–2920	Washer	2	59	4
66–2920	Washer–Nylon	16	1	2
66–3160	Screw	57	11	4
66–4190	Spring	16	12	1
66–6480	Washer	2	58	2
66–8121	Standpipe	21	7	1
66–8520	Bumper–Down Stop	17	17	2
66–8530	Adjuster	17	16	1
66–8560	Nut–Push	17	11	4
66–8610	Weldment–Lower	17	10	1
66–9290	Spacer	17	15	6
67–6570	Spacer–Wheel	24	37	2
67–7160	Block–Fuse	18	37	2
68–6150	Breather–Air	20	4	1
68–9420	Washer–Lock	69	4	6
68–9420	Washer–Lock	64	34	3
69–2980	Seal–Inner	54	22	2
69–3020	Latch–Draw	43	34	2
69–4260	Kit–Seal	31	*	2
69–4260	Kit–Seal	34	*	1
69–6470	Bushing–Flange	54	18	4
69–8890	Cap–Spindle	54	15	2
69–8900	Spacer	46	59	1
69–8910	Washer	46	58	2
69–8920	Washer	9	10	4
69–8920	Washer	9	10	6
69–8930	Washer	3	9	10
69–8930	Washer	32	16	8
69–8950	Spacer	9	12	2
69–8950	Spacer	9	12	3
69–8960	Spacer	3	11	5
69–8960	Spacer	32	18	4
70–1480	Relay	16	27	1
70–2780	Piston	25	4	1
70–2780	Piston	26	4	1
70–2780	Piston	29	5	1
71–4580	Clutch–Roller	45	15	1
71–4590	Washer–Thrust	45	16	2
71–4760	Seal	54	4	2
71–4760	Seal	51	12	2
72–3560	Decal–4WD (Model 03804)	2	29	1
74–0720	Tube–Manual	15	16	1
74–3410	Asm–Radiator	43	20	1
74–3650	Fan–Engine	57	32	1
74–5500	Bolt–Wheel	45	36	10
74–5700	Bearing–Needle	45	30	1
74–5950	Latch–Swell	18	8	1
74–5950	Latch–Swell	1	24	3
74–6490	Hose–Water Line	57	40	2
74–6540	Tappet–Valve	64	14	8
74–6550	Cup–Upper Valve Spring	63	11	8
74–6560	Spring–Valve	63	10	8
74–6570	Cup–Lower Valve Spring	63	9	8
74–6580	Insert–Valve (1.650 mm)	63	13	8
74–6590	Insert–Valve (1.725 mm)	63	*	8
74–6600	Insert–Valve (1.800 mm)	63	*	8
74–6610	Insert–Valve (1.900 mm)	63	*	8
74–6620	Insert–Valve (1.975 mm)	63	*	8
74–6630	Insert–Valve (2.050 mm)	63	*	8
74–6640	Insert–Valve (2.125 mm)	63	*	8
74–6650	Insert–Valve (2.225 mm)	63	*	8
74–6660	Insert–Valve (2.250 mm)	63	*	8
74–6670	Insert–Valve (2.275 mm)	63	*	8
74–6680	Insert–Valve (2.300 mm)	63	*	8
74–6690	Insert–Valve (2.325 mm)	63	*	8
74–6700	Insert–Valve (2.350 mm)	63	*	8
74–6710	Insert–Valve (2.375 mm)	63	*	8
74–6720	Insert–Valve (2.400 mm)	63	13	8
74–6730	Insert–Valve (2.425 mm)	63	*	8
74–6740	Insert–Valve (2.450 mm)	63	*	8
74–6750	Insert–Valve (2.475 mm)	63	*	8
74–6760	Insert–Valve (2.500 mm)	63	*	8
74–6770	Insert–Valve (2.525 mm)	63	*	8
74–6780	Insert–Valve (2.550 mm)	63	*	8
74–6790	Insert–Valve (2.575 mm)	63	*	8
74–6800	Insert–Valve (2.600 mm)	63	*	8
74–6810	Insert–Valve (2.625 mm)	63	*	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–6820	Insert–Valve (2.650 mm)	63	*	8
74–6830	Insert–Valve (2.675 mm)	63	*	8
74–6840	Insert–Valve (2.700 mm)	63	*	8
74–6850	Insert–Valve (2.725 mm)	63	*	8
74–6860	Insert–Valve (2.750 mm)	63	*	8
74–6870	Insert–Valve (2.775 mm)	63	*	8
74–6880	Insert–Valve (2.800 mm)	63	*	8
74–6890	Insert–Valve (2.825 mm)	63	*	8
74–6900	Insert–Valve (2.850 mm)	63	*	8
74–6910	Insert–Valve (2.875 mm)	63	*	8
74–6920	Insert–Valve (2.900 mm)	63	*	8
74–6930	Insert–Valve (2.925 mm)	63	*	8
74–6940	Insert–Valve (2.950 mm)	63	*	8
74–6950	Insert–Valve (2.975 mm)	63	*	8
74–6960	Insert–Valve (3.000 mm)	63	*	8
74–6970	Insert–Valve (3.025 mm)	63	*	8
74–6980	Insert–Valve (3.050 mm)	64	13	8
74–6990	Insert–Valve (3.075 mm)	64	*	8
74–7000	Insert–Valve (3.100 mm)	64	*	8
74–7010	Insert–Valve (3.125 mm)	64	*	8
74–7020	Insert–Valve (3.150 mm)	64	*	8
74–7030	Insert–Valve (3.175 mm)	64	*	8
74–7040	Insert–Valve (3.200 mm)	64	*	8
74–7050	Insert–Valve (3.225 mm)	64	*	8
74–7060	Insert–Valve (3.250 mm)	64	*	8
74–7070	Insert–Valve (3.275 mm)	64	*	8
74–7080	Insert–Valve (3.300 mm)	64	*	8
74–7090	Insert–Valve (3.325 mm)	64	*	8
74–7100	Insert–Valve (3.350 mm)	64	*	8
74–7110	Insert–Valve (3.375 mm)	64	*	8
74–7120	Insert–Valve (3.400 mm)	64	*	8
74–7130	Insert–Valve (3.425 mm)	64	*	8
74–7140	Insert–Valve (3.450 mm)	64	*	8
74–7150	Insert–Valve (3.475 mm)	64	*	8
74–7160	Insert–Valve (3.500 mm)	64	*	8
74–7170	Insert–Valve (3.550 mm)	64	*	8
74–7180	Insert–Valve (3.625 mm)	64	*	8
74–7190	Insert–Valve (3.700 mm)	64	*	8
74–7200	Insert–Valve (3.775 mm)	64	*	8
74–7210	Insert–Valve (3.850 mm)	64	*	8
74–7220	Insert–Valve (3.925 mm)	64	*	8
74–7230	Insert–Valve (4.000 mm)	64	*	8
74–7240	Collar–Split	63	12	16
74–7260	Bolt–Head	64	29	10
74–7270	Washer–Flat	64	28	10
74–7300	Pan–Oil	61	23	1
74–7310	Plug–Threaded	61	20	1
74–7320	Gasket	61	19	1
74–7330	Screw–HH	61	25	23
74–7380	Gasket–Oil Pan	61	21	1
74–7400	Tube	65	41	1
74–7420	Ball	65	45	4
74–7430	Chamber–Turbulence	65	46	4
74–7440	Chamber–Turbulence	65	*	4
74–7450	Seat–Intake Valve	65	48	4
74–7460	Seal–Intake Valve	65	*	4
74–7480	Valve–Intake	65	49	4
74–7560	Washer–Spring	64	16	3
74–7600	Plug	63	4	4
74–7630	Gasket–Valve Cover	64	18	1
74–7640	Cover–Valve	64	19	1
74–7650	Washer–Flat	64	20	3
74–7670	Head Bolt & Washer Set	65	*	1
74–7770	Hose–Crankcase	61	11	1
74–7780	Gasket	61	12	1
74–7790	Screw	61	13	1
74–7810	Gasket–Plate	61	15	1
74–7820	Plate	61	16	1
74–7840	Plug	65	42	2
74–7840	Plug–27 mm Dia.	61	18	8
74–7840	Plug–27 mm Dia.	64	33	2
74–7930	Screw–Bearing Cap	61	27	10
74–7940	Bushing–Spring	61	28	1
74–7950	Screw–Plate	61	29	6
74–7960	Stud–Filter	61	30	1
74–7970	Filter–Oil	61	31	1
74–7990	Pin	62	16	1
74–7990	Pin–Spring	61	33	4
74–8000	Plug	61	34	2
74–8010	Guide–Dipstick	61	35	1
74–8030	Pin–Spring	61	37	1
74–8100	Gear–Pinion	62	4	1
74–8120	Key–Woodruff	62	6	2
74–8140	Cover	62	9	1
74–8150	Gasket–Cover	62	10	1
74–8170	Bearing Set (Std.)	62	12	2
74–8210	Thrust Bearing Set	62	*	2
74–8230	Crankshaft	62	14	1
74–8260	Flywheel	62	34	1
74–8270	Pin	62	18	3
74–8290	Seal–#1 Bearing Cap	62	20	2
74–8300	Clip–Piston Pin	62	21	8
74–8310	Pin–Piston	62	22	4
74–8320	Piston Ring Set–0.20 mm	62	*	4
74–8330	Piston Ring Set–0.50 mm	62	*	4
74–8340	Piston Ring Set–0.80 mm	62	*	4
74–8360	Rod–Connecting	62	25	4
74–8380	Bearing–Connecting Rod	62	27	4
74–8420	Piston Set–Stage #1	62	29	1
74–8430	Piston Set–Stage #2	62	*	1
74–8440	Piston Set–Stage #3	62	*	1
74–8610	Pin	66	7	2
74–8610	Pin	58	8	2
74–8630	Bushing–Flange	66	8	1
74–8650	Journal	66	12	1
74–8670	Union–Inlet	66	13	1
74–8680	Gasket	66	14	2
74–8710	Washer	66	16	1
74–8710	Washer–Lock	68	9	1
74–8750	Pipe	67	12	1
74–8770	Plug	67	10	1
74–8830	Belt	59	18	1
74–8870	Gasket	66	21	2
74–8900	Washer–Flat	63	7	6
74–8920	Washer–Copper	37	9	4
74–9100	Pad–Pedal, Forward	8	14	1
74–9110	Pad–Pedal, Reverse	8	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	34	13	1
75–0920	Cartridge–Relief 3000 psi	31	16	1
75–1370	Cable–Battery, Positive	41	9	1
75–1370	Cable–Battery, Positive	57	17	1
75–1390	Cover–Access, Front	2	39	1
75–1410	Plate–Access, Floor	2	40	1
75–1430	Pedal–Brake, RH	8	40	1
75–1440	Pedal–Brake, LH	8	35	1
75–1470	Pin–Pivot, Brake	8	46	1
75–1490	Rod–Brake, Park	6	54	1
75–2080	Kit–Seal	31	*	7
75–2080	Kit–Seal	34	*	5
75–2120	Shaft With Clevis	26	12	1
75–2810	Bracket–Column, Steering	5	16	1
75–2970	Pedal–Traction	8	16	1
75–3270	Hub–Pivot, Traction	8	6	1
75–3400	Shaft–Pivot, Seat	15	20	1
75–3480	Weldment–Upper	17	23	1
75–3510	Bolt–Shoulder	17	26	2
75–3530	Spring–Compression	17	3	1
75–3540	Pin–Roll	17	6	1
75–3550	Bumper–Seat	17	7	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–3580	Plate–Mounting, Seat	17	2	1
75–3680	Rod–Seat	16	23	1
75–3710	Dipstick	20	8	1
75–3860	Fender–LH	2	36	1
75–4360	Bracket–Suspension, Seat	15	15	1
75–4370	Bracket–Seat	15	10	1
75–5350	Pin–Cylinder	23	27	3
75–5740	Box–Control	19	42	1
75–5780	Hinge–Cover	19	43	1
75–5780	Hinge–Cover	2	47	1
75–5810	Box–Tool	2	30	1
75–5890	Hose	23	33	1
75–6370	Cap–Sensor	23	19	1
75–6490	Lever	8	22	1
75–6510	Bracket–Lever	8	20	1
75–6550	Disc–Friction	8	19	1
75–6580	Cable–Pedal	8	7	1
75–6820	Hour Meter	19	41	1
76–1910	Shaft–Pivot	17	12	2
76–1920	Bushing–Sleeve	17	9	4
76–1930	Knob–Tension Adjustment	17	19	1
76–1940	Spring–Extension	17	14	2
76–2940	Bumper–Rubber	17	8	2
76–2980	Washer–Thrust	24	45	2
76–2980	Washer–Thrust	23	66	3
76–4260	Bushing	51	3	1
76–4910	Stud	66	26	3
76–4930	Washer	66	5	3
76–4940	Gear–Pump, Injection	66	2	1
76–4950	Nut	66	1	1
76–4990	Bracket	58	15	1
76–5010	Washer	59	23	3
76–5010	Washer–Spring	58	2	1
76–5010	Washer–Spring	70	7	5
76–5060	Screw	58	1	1
76–5070	Asm–Oil Pump	70	1	1
76–5090	Spring–Piston	70	3	1
76–5100	Bolt–Shoulder	70	5	1
76–5130	Stud	63	6	6
76–5170	Chain–Pump Drive	70	13	1
76–5180	Washer–Copper	22	1	4
76–5190	Fitting–Adjustable	22	2	2
76–5220	Element–Filter	22	5	1
76–5260	Relay–Glow Plug	68	1	1
76–5260	Relay–Glow Plug	16	28	1
76–5290	Washer–Spring	68	4	4
76–5300	Asm–Filter, Fuel	21	22	1
76–5310	Washer–Lock	68	7	1
76–5320	Sensor–Water	22	9	1
76–5440	Screw	64	17	2
76–5500	Screw	73	6	5
76–5520	Holder–Injector	67	5	4
76–5530	Gasket–Injector	67	3	4
76–5540	Plug	67	2	4
76–5570	Washer–Lock	71	2	2
76–5580	Starter	71	3	1
76–5590	Sleeve–Spring	71	4	1
76–5600	Asm–Holder, Injector	67	14	4
76–6910	Kit–Rotating	53	14	1
76–6910	Kit–Rotating	14	16	1
76–6910	Kit–Rotating	13	17	1
76–6930	Shaft–Drive, Straight	53	3	1
76–6950	Race–Thrust	13	5	2
76–6950	Race–Thrust	14	5	2
76–6950	Race–Thrust	53	5	2
76–6950	Race–Thrust	39	51	1
76–6960	Bearing–Thrust	13	6	1
76–6960	Bearing–Thrust	14	6	1
76–6960	Bearing–Thrust	53	6	1
76–6960	Bearing–Thrust	39	52	1
76–6970	Insert–Camplate	53	15	1
76–6970	Insert–Camplate	14	17	1
76–6970	Insert–Camplate	13	18	1
76–6980	O–Ring	53	9	1
76–6980	O–Ring	13	10	1
76–6980	O–Ring	14	10	1
76–7000	Ring–Retaining	13	4	2
76–7000	Ring–Retaining	14	4	2
76–7000	Ring–Retaining	53	4	2
76–7000	Ring–Retaining	39	50	2
76–7010	Ring–Retaining	13	1	1
76–7010	Ring–Retaining	14	1	1
76–7010	Ring–Retaining	53	1	1
76–7010	Ring–Retaining	39	55	1
76–7020	Spacer	53	2	1
76–7110	Plug	47	5	1
76–7110	Plug	50	26	4
76–7120	Seal–Washer	47	6	1
76–7120	Seal–Washer	50	27	4
76–7140	Plug	47	9	1
76–7160	Asm–Gear Case	48	*	1
76–7170	Case–Differential	48	3	1
76–7180	Pinion–Mate	48	10	2
76–7190	Gear–Side	48	9	2
76–7200	Shaft–Pinion	48	4	1
76–7210	Washer–Thrust	48	11	2
76–7220	Washer–Thrust	48	8	2
76–7230	Washer–Lock	48	5	4
76–7240	Ring–Gear	48	2	1
76–7250	Shaft–Drive	48	1	1
76–7260	Bolt	48	6	8
76–7270	Pin–Spring	48	7	1
76–7280	Bearing	48	12	2
76–7290	Shim–0.1 mm	48	13	A/R
76–7300	Shim–0.2 mm	48	*	A/R
76–7310	Shim–0.3 mm	48	*	A/R
76–7320	Sleeve	49	4	1
76–7330	Bearing	49	1	1
76–7340	Seal–Oil	49	6	1
76–7350	Bushing	49	7	1
76–7360	O–Ring	49	10	1
76–7370	Bearing	49	11	1
76–7380	Washer	49	8	1
76–7390	Nut–Lock	49	9	1
76–7400	O–Ring	49	2	2
76–7410	Shim–0.1 mm	49	3	A/R
76–7420	Shim–0.2 mm	49	*	A/R
76–7430	Shim–0.4 mm	49	*	A/R
76–7470	Pipe	47	8	1
76–7480	Plug–Vent	47	7	1
76–7490	Shaft–Differential	48	14	2
76–7500	Bearing	48	15	4
76–7510	Pinion–14T	50	10	2
76–7510	Pinion–14T	48	17	2
76–7520	Shim–0.1 mm	48	16	A/R
76–7530	Shim–0.2 mm	48	*	A/R
76–7540	Shim–0.4 mm	48	*	A/R
76–7550	Ring–Retaining	48	18	2
76–7560	Case–Gear	50	1	2
76–7580	O–Ring	48	19	4
76–7590	Spacer	48	20	2
76–7600	Bolt–Reamer	48	21	2
76–7610	Bolt	48	23	6
76–7620	Washer–Lock	48	22	8
76–7630	Holder–25 mm RH	50	*	1
76–7640	Bolt	50	5	8
76–7640	Bolt	50	28	20
76–7650	Shaft–Final Drive	50	2	2
76–7660	Holder–20 mm LH	50	4	1
76–7670	Bearing	50	3	4
76–7680	Case–Final Drive	50	8	2
76–7700	Shim–0.8 mm	51	25	A/R

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76−7710	Bolt	51	8	2
76−7720	Nut	51	9	4
76−7730	Bushing	50	7	2
76−7740	Seal−Oil	50	6	2
76−7750	Pinion−15T	50	11	2
76−7760	Shim−1.0 mm	51	*	A/R
76−7770	Cover	50	9	2
76−7780	Shim−1.2 mm	51	*	A/R
76−7790	Shim−1.4 mm	51	*	A/R
76−7810	Holder−Bearing	50	19	2
76−7820	Shim−1.0 mm	51	5	A/R
76−7830	Shaft−Wheel	50	21	2
76−7840	Gear−Bevel	50	13	2
76−7870	Seal−Oil	50	20	2
76−7880	Spacer	50	15	2
76−7890	Shim−0.15 mm	50	14	A/R
76−7900	Shim−0.2 mm	50	*	A/R
76−7910	Shim−0.4 mm	50	*	A/R
76−7920	Ring−Retaining	50	16	2
76−7930	Ring−Retaining	50	17	2
76−7950	Bushing	51	4	1
76−7960	Fitting−Grease	51	21	2
76−7960	Fitting−Grease	50	30	2
76−7970	Shim−1.4 mm	51	*	A/R
76−7980	Shim−1.2 mm	51	*	A/R
76−7990	Shim−.08 mm	51	*	A/R
76−8000	Bolt	51	6	4
76−8010	Washer	51	7	2
76−8070	Adapter	49	12	1
76−8350	Stop−Axle	54	10	2
76−8350	Stop−Axle, 4WD	45	5	2
76−8750	Plate − Warning, Fan	43	15	1
76−9060	Gauge−Temperature	18	11	1
77−2870	Weldment−Hanger	17	18	1
77−3300	Stud	69	1	6
77−3310	Gasket	69	2	2
77−3320	Nut−Hex	69	5	6
77−3340	Manifold−Exhaust	69	3	1
77−3400	Camshaft	59	5	1
77−3420	Gasket	59	3	1
77−3450	Washer	59	2	2
77−3470	Screw	70	10	1
77−3490	Screw	70	11	1
77−3510	Spring	59	14	1
77−3520	Cup	59	13	1
77−3600	Plate−Closing	41	47	1
77−3620	Retainer−Cover	43	25	2
77−3700	Gasket−Exhaust, Manifold	57	37	1
77−3790	Plug−Drain	61	26	1
77−4000	Shim Set	48	*	1
77−4010	Shim Set	49	*	1
77−4020	Shim Set	48	*	1
77−4030	Shim Set	50	*	1
77−4040	Shim Set	51	*	1
77−4050	Shim Set	51	*	1
80−4860	Pin−Clevis	17	1	1
80−8660	Spacer	32	9	2
82−3740	Cooler−Oil	43	21	1
82−5050	Screw−HH	35	26	2
82−5120	Adapter−Pump To Engine	57	47	1
82−6490	Asm−Hose	30	1	1
82−6490	Hose	23	31	1
82−6840	Spacer	24	27	2
82−8170	Clamp	23	48	6
82−9060	Adjuster W/Handle	17	13	1
83−6780	Asm−Cylinder Pin	23	49	2
83−6790	Asm−Cylinder Pin	23	16	1
84−1710	Piston	27	4	1
84−1710	Piston	28	5	1
84−1740	Shaft With Clevis	27	12	1
84−1760	Kit−Seal Repair	27	*	1
84−1760	Kit−Seal repair	28	*	1
84−2860	Decal−Fuel, Diesel (Japan)	2	34	1
84−3420	Decal−No Riders (Japan)	2	35	1
84−3420	Decal−No Riders (Japan)	19	53	1
84−3500	Decal −Fast/Slow (Japan)	8	23	1
84−4300	Decal−Warning (Japan)	74	2	1
85−4470	Potentiometer	18	39	1
85−4480	Knob	18	25	1
85−4750	Display−Diagnostic ACE	75	2	1
85−6910	Decal−EEC 86 DBA	16	16	1
86−2990	Mount−Cable, Throttle	57	20	2
86−5390	Kit−Seal	52	*	1
86−5910	Tire	54	28	2
86−5910	Tire	45	33	2
86−7330	Kit−Seal Repair	25	*	1
86−7330	Kit−Seal Repair	26	*	1
86−7330	Kit−Seal repair	29	*	1
87−5100	Washer−Snubbing	57	2	3
87−6270	Socket−Light	19	*59	4
87−6620	Screw−Torx Pan Hd.	5	31	2
88−1550	Stop−Axle	46	66	2
88−1980	Decal− Hydraulic Oil	1	5	1
88−3870	Cover	5	20	1
88−6980	Cartridge−N.C. Poppet	34	10	1
88−6980	Cartridge−N.O. Poppet	31	17	1
88−6990	Cartridge−N.C.	31	7	2
88−6990	Cartridge−N.C. Spool	34	7	1
88−9190	Solenoid−20 Watt	31	1	7
88−9190	Solenoid−20 Watt	34	1	4
88−9200	Solenoid−28 Watt	34	8	1
88−9200	Solenoid−28 Watt	31	10	1
92−1180	Asm−Seat	15	5	1
92−1422	Spacer−Coupler	57	49	3
92−3071	Solenoid	31	8	1
92−5720	Controller−Solid State	30	35	1
92−5833	Spacer−Ball Joint	54	45	1
92−5833	Spacer−Ball Joint	45	46	2
92−5836	Washer−Axle	46	50	1
92−5837	Asm−Rod End	55	60	1
92−5838	Ball Joint	46	62	1
92−5839	Ball Joint	54	38	1
92−5839	Ball Joint	45	45	1
92−5844	Spacer−Ball Joint	45	47	1
92−6315	Cartridge−N.C. Poppet	31	18	1
92−6533	Kit−Cushion	15	24	1
92−6534	Shell	15	22	1
92−7374	Shroud−Fan RH	43	10	1
92−7375	Shroud−Fan LH	43	44	1
92−7381	Tube−Water, Return	57	41	1
92−7382	Cover−Manifold	57	38	1
92−7385	Motor−Planetary	10	38	1
92−7386	Motor−Hydraulic	45	20	1
92−7388	Support−Radiator	43	45	1
92−7396	Mount−Cable	16	3	1
92−7414	Asm−Brake, RH	10	50	1
92−7415	Asm−Complete	11	*	1
92−7415	Asm−Drive, Planetary	9	29	2
92−7416	Strap−Radiator	43	42	1
92−7417	Asm−Brake, LH	9	28	1
92−7418	Asm−Block, Control	30	13	1
92−7419	Asm−Block, Manifold	32	42	1
92−7422	Tank−Fuel	21	16	1
92−7424	Hose−Overflow, Radiator	41	25	1
92−7424	Hose−Radiator, Overflow	43	6	1
92−7425	Support−Mount, Engine	57	6	1
92−7426	Mount−Motor	57	43	1
92−7429	Mount−Motor, RH	57	14	1
92−7455	Plate−Bulkhead	9	16	1
92−7463	Hose−Radiator, Lower	43	18	1
92−7463	Hose−Radiator, Lower	57	36	1
92−7465	Hose−Suction	20	22	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–7465	Hose–Suction	35	40	1
92–7466	Clutch–Fan	57	31	1
92–7472	Asm–Tube, Rear	45	3	1
92–7473	Asm–Tube, Rear	45	4	1
92–7473	Asm–Tube, Rear	9	14	1
92–7474	Asm–Tube, Front	9	9	1
92–7475	Asm–Tube, Traction	10	51	1
92–7476	Asm–Tube, Traction	10	48	1
92–7477	Asm–Tube, Motor Drain	9	18	1
92–7478	Asm–Tube, Motor RH	10	44	1
92–7478	Tube–Motor, RH	20	30	1
92–7479	Asm–Tube	30	10	1
92–7483	Nut–Lug	9	4	16
92–7484	Asm–Hose	35	12	1
92–7485	Asm–Hose	9	20	1
92–7485	Asm–Hose	35	33	1
92–7486	Asm–Hose	9	19	1
92–7487	Asm–Tube	10	42	1
92–7488	Asm–Hose	10	43	1
92–7489	Hose–Return	20	13	1
92–7489	Hose–Return	35	19	1
92–7490	Asm–Hose, Filter	35	25	1
92–7490	Hose–Filter	20	16	1
92–7491	Asm–Hose	35	11	1
92–7491	Asm–Hose	30	16	1
92–7492	Asm–Hose	35	36	1
92–7492	Asm–Hose	32	41	1
92–7493	Asm–Tube, Filter	43	39	1
92–7493	Hose–Filter	20	20	1
92–7494	Asm–Tube Steering Rear	6	50	1
92–7494	Asm–Tube, Steering	45	29	1
92–7494	Asm–Tube, Steering Rear	55	59	1
92–7494	Asm–Tube, Steering, Rear	33	48	1
92–7495	Asm–Tube, Steering	45	28	1
92–7495	Asm–Tube, Steering Rear	5	47	1
92–7495	Asm–Tube, Steering Rear	55	56	1
92–7495	Asm–Tube, Steering, Rear	33	49	1
92–7505	Screen	43	24	1
92–7516	Bracket–Support, Cooler	43	19	1
92–7519	Bracket–Block, Manifold	30	26	1
92–7520	Cable–Throttle	16	4	1
92–7521	Hose–Fuel	21	21	1
92–7521	Hose–Fuel	57	25	1
92–7522	Hose–Fuel	21	6	1
92–7525	Fitting–Hose	20	24	1
92–7526	Fitting–Hydraulic, Suction	35	38	1
92–7527	Strainer–Suction	20	34	1
92–7529	Asm–Cable, Brake RH	8	*	1
92–7530	Asm–Cable, Brake LH	8	30	1
92–7530	Cable–Brake, LH	9	26	1
92–7531	Tube–Control, Pump	8	1	1
92–7531	Tube–Rod, Control	35	14	1
92–7532	Decal–RM6500D	1	17	2
92–7534	Asm–Hose	45	31	1
92–7535	Asm–Hose, Oil Cooler	43	29	2
92–7536	Asm–Hose, Rear Motor	45	9	1
92–7537	Asm–Hose, Rear Motor	45	10	1
92–7538	Asm–Hose	45	41	1
92–7539	Asm–Hose	45	40	1
92–7540	Decal–ROPS	74	3	1
92–7548	Pin–Cylinder	24	22	2
92–7550	Fitting–Tee, Bulkhead	9	7	2
92–7551	Cap–Fitting	20	25	1
92–7552	Bracket–Bulkhead	46	60	1
92–7553	Asm–Tube, Rear Drain	45	27	1
92–7553	Asm–Tube, Rear Drain	33	51	1
92–7555	Asm–Hose	3	7	4
92–7556	Asm–Hose	3	1	2
92–7557	Asm–Tube	30	19	1
92–7557	Asm–Tube, Cooler Front	32	40	1
92–7558	Asm–Tube, Cooler	43	41	1
92–7558	Asm–Tube, Cooler Rear	32	36	1
92–7559	Asm–Hose	3	8	2
92–7560	Asm–Hose	3	2	1
92–7562	Asm–Hose	30	2	1
92–7562	Asm–Hose	23	53	1
92–7564	Asm–Hose	23	42	1
92–7564	Asm–Hose	30	42	1
92–7565	Asm–Hose	30	41	1
92–7565	Asm–Hose	23	51	1
92–7584	Asm–Tube	32	5	1
92–7585	Asm–Tube	32	22	1
92–7591	Asm–Tube	30	12	1
92–7591	Asm–Tube, P2A	33	43	1
92–7594	Asm–Hose	54	7	1
92–7595	Asm–Hose	54	8	1
92–7598	Asm–Tube, Front Drain	33	50	1
92–7598	Asm–Tube, Frt. Drain	9	32	1
92–7604	Pin–Stop	46	53	1
92–7604	Pin–Stop	55	54	1
92–7606	Bracket–Bulkhead	6	51	1
92–7608	Bracket–Spring	8	12	1
92–7609	Shaft–Spring	8	45	1
92–7610	Retainer–Spring	8	42	1
92–7622	Asm–Hose, Steering	35	35	1
92–7622	Hose–Steering	6	49	1
92–7623	Bumper (Model 03804)	43	36	1
92–7631	Sealstrip–Screen	43	22	1
92–7633	Strip–Bumper, Hood	1	16	1
92–7634	Asm–Hose, Traction	9	15	1
92–7634	Asm–Hose, Traction	35	34	1
92–7636	Asm–Hose	24	17	1
92–7638	Asm–Hose	24	51	1
92–7638	Asm–Hose	32	1	1
92–7639	Asm–Hose	32	37	1
92–7645	Fitting–Hydraulic 90˚	9	8	1
92–7646	Fitting–Hydraulic 45˚	46	57	1
92–7647	Asm–Tube, Drain	32	12	1
92–7648	Asm–Hose	32	2	1
92–7791	Seal–Valve	65	52	8
92–7792	Guide–Valve (14.29 mm)	65	47	8
92–7793	Guide–Valve (14.59 mm)	65	*	8
92–7794	Valve–Exhaust	65	50	4
92–7795	Seat–Exhaust Valve	65	51	4
92–8001	Sensor–Switch, Reed	15	13	1
92–8002	Sensor–Reed Switch	23	26	1
92–8020	Adapter–Breather	20	35	3
92–8753	Magnet–Switch, Reed	15	11	1
92–8754	Magnet–Reed Switch	23	21	1
92–9651	Asm–Hub	54	25	2
92–9652	Stud–Drive	54	36	10
92–9724	Spindle–RH	54	*	1
92–9725	Spindle–LH	54	21	1
93–0096	Decal–ACE	2	31	2
93–0307	Nut–Retainer	54	32	2
93–0309	Washer–Tab	54	31	2
93–1262	Decal–Hillside	2	28	1
93–1263	Decal–Tower	5	23	1
93–1264	Decal–Switch, Backlap	30	24	1
93–1265	Decal–Hot Surface	41	1	1
93–1268	Decal–HOC Selector	18	23	1
93–2175	Asm–Pump, Gear	35	4	1
93–2650	Cylinder–Hydraulic	23	54	1
93–3102	Cap–Fuel, Diesel	21	10	1
93–3163	Spring	17	28	1
93–3164	Cap	17	27	2
93–3165	Bracket	17	29	1
93–3625	Spring–Return, Joystick	18	18	1
93–4205	Asm–Tube, Drain	32	15	1
93–4206	Asm–Tube, Drain	32	15	1
93–4207	Fitting–Tee	41	18	1
93–4208	Strip–Seal, Screen	43	27	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−4213	Asm−Speedometer	5	22	1
93−4215	Hose−Radiator, Upper Rear	43	5	1
93−4215	Hose−Radiator, Upper Rear	57	22	1
93−4215	Hose−Radiator, Upper Rear	41	29	1
93−4216	Asm−Tube	3	14	1
93−4216	Asm−Tube	30	40	1
93−4217	Asm−Tube	3	26	1
93−4217	Asm−Tube	30	39	1
93−4219	Asm−Tube, #1 Bulkhead	3	17	1
93−4222	Asm−Tube, Drain Return	3	16	1
93−4222	Asm−Tube, Drain Return	30	37	1
93−4223	Asm−Tube, Front Drain	3	15	1
93−4233	Asm−Engine	57	16	1
93−5835	Screw−Purge	66	28	1
93−5986	Asm−Cover	42	4	1
93−6028	Plate−Logo, Toro	43	26	1
93−6668	Decal−Charging (Europe)	41	51	1
93−6680	Decal−Fuel, Diesel	2	34	1
93−6681	Decal−Warning, Fan	44	57	1
93−6686	Decal−Hydraulic Oil	1	5	1
93−6687	Decal−No Step	23	24	2
93−6689	Decal−No Riders	2	35	1
93−6689	Decal−No Riders	19	53	1
93−6693	Decal−Floor Plate	23	55	1
93−6696	Decal−Danger	24	2	2
93−6699	Decal−Fast/Slow	8	23	1
93−7247	Washer−Thrust	45	6	1
93−7247	Washer−Thrust	55	55	1
93−7252	Decal−CE (Europe)	2	57	1
93−7276	Decal−Danger (Europe)	41	52	1
93−7450	Spindle	11	1	1
93−7451	Cone−Bearing	11	3	1
93−7452	Cup−Bearing	11	4	1
93−7453	Housing	11	6	1
93−7454	Screw−HH	11	25	18
93−7455	Stud−Wheel	11	5	8
93−7456	Gear−Ring	11	18	1
93−7457	Spacer−Input	11	16	1
93−7458	Plate−Cover	11	15	1
93−7459	Ring−Retaining, External	11	19	1
93−7460	Washer−Thrust	11	17	1
93−7461	Plug−Pipe	11	13	2
93−7462	Ring−Retaining, Internal	11	14	1
93−7463	Gear−Sun	11	20	1
93−7464	Gear−Sun	11	21	1
93−7465	Washer−Thrust	11	22	1
93−7466	Pin−Dowel	11	24	2
93−7467	Ring−Retaining, External	11	10	1
93−7468	Washer−Thrust	11	9	1
93−7469	Cone−Bearing	11	8	1
93−7470	Cup−Bearing	11	7	1
93−7471	Shaft−Input	11	23	1
93−7472	Asm−Carrier, Secondary	11	11	1
93−7473	Asm−Carrier, Primary	11	12	1
93−7474	Kit−Seal	11	2	1
93−7476	Motor−Hydraulic W/Sensor	10	49	1
93−7480	Bulb−LED	5	29	1
93−7483	Light−Warning Bank	18	10	1
93−7484	Light−Warning Bank	18	9	1
93−7485	Asm−Filter, Air	41	41	1
93−7487	Switch−Toggle	30	31	1
93−7488	Tank−Hydraulic	20	1	1
93−7489	Valve−Control, Flow	30	6	1
93−7491	Cartridge−Pilot Check	31	2	1
93−7491	Cartridge−Pilot Check	34	14	1
93−7492	Cartridge−Relief 2300 psi	31	4	1
93−7494	Cartridge−N.O. Poppet	31	13	2
93−7494	Cartridge−N.O. Poppet	34	15	2
93−7498	Plug−Plastic	20	6	1
93−7499	Gasket−Flange	20	2	1
93−7553	Seal−Hood	43	13	1
93−7558	Asm−Barrel	27	2	1
93−7579	Fender−RH	1	3	1
93−7582	Hose	1	20	1
93−7584	Hose−Intake	43	11	1
93−7584	Hose−Intake	41	40	1
93−7587	Bracket−Fuse Block	18	38	1
93−7589	Hose−Overflow	41	28	1
93−7591	Hose−Return	41	24	1
93−7592	Tread−Footrest	2	42	2
93−7594	Spacer−Tubular	57	21	1
93−7595	Asm−Box, Battery	41	7	1
93−7597	Fitting−SAE	30	7	1
93−7598	Lever−Throttle	16	10	1
93−7773	Bolt	49	5	4
93−7775	Bearing	50	18	2
93−7778	Housing−Axle A	47	1	1
93−7779	Housing−Axle B	47	3	1
93−7781	Washer	47	10	8
93−7782	Screw−HHF	47	4	8
93−7787	Bushing−Flange	47	2	2
93−7840	Decal−Cap (Europe)	41	53	1
93−7960	Spacer	23	47	6
93−7961	Clamp−Case Drain	23	46	3
93−7966	Shaft−Splined, Brake	9	31	2
93−7968	Pad−Foam, Battery	41	11	1
93−7970	Form−Wire, Hose Mount	30	28	1
93−7972	Ring−Retaining	9	30	4
93−7974	Plate−Battery, Box	41	5	1
93−7974	Plate−Box, Battery	21	1	1
93−7976	Ring−Retaining	12	9	1
93−7977	Seal	12	2	1
93−7978	Rod−Pull	12	3	1
93−7979	Pin−Cotter, Hair	12	6	2
93−7980	Link	12	5	2
93−7981	Disc−Rotating	12	8	3
93−7982	Actuator	12	11	1
93−7983	Pin−Clevis	12	4	2
93−7984	Gasket	12	10	1
93−7985	Ball	12	13	3
93−7986	Disc−Stationary	12	7	4
93−7987	Spring−Extension	12	12	3
93−7989	Shaft W/Clevis	28	7	1
93−7989	Shaft W/Clevis	29	7	1
93−7990	Head	25	10	1
93−7991	Collar	25	13	1
93−7991	Collar	26	13	1
93−7991	Collar	29	13	1
93−7994	Collar	27	13	1
93−7994	Collar	28	13	1
93−7996	Cover−Tower	1	2	1
93−7998	Plate−Instrument	5	24	1
93−8050	Decal−Warning	74	2	1
93−8053	Decal−ECU Label (Europe)	30	43	1
93−8497	Gauge−Fuel	18	5	1
93−8742	Pad−Brake	8	29	2
93−8744	Rivet−Pop	19	45	3
93−8744	Rivet−Pop	2	46	3
93−9151	Fitting−Hydraulic 90˚	3	21	3
93−9152	Kit−Flange	4	*	1
93−9154	Kit−Valve Block	4	*	1
93−9155	Velcro	1	7	2
93−9157	Velcro	74	4	4
93−9159	Strap−Cover	74	9	2
93−9160	Cover−ROPS	74	6	1
93−9162	Filter−Primary	42	3	1
93−9163	Filter−Safety	42	6	1
93−9164	Indicator	42	1	1
93−9164	Indicator−Service	41	37	1
93−9176	Dipstick−Oil	61	3	1
93−9176	Dipstick−Peugeot	57	51	1
93−9178	Muffler	41	35	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–9180	Cover–Box, Tool	1	26	1
93–9425	Decal–Danger	2	55	1
93–9783	O–Ring	3	28	10
94–1402	Plug	32	14	4
94–1403	Fitting–Hydraulic	32	38	1
94–1408	Wireform–Overflow	41	19	1
94–1410	Holder–Can, Beverage	2	53	1
94–1411	Cable–Battery, Negative	41	10	1
94–1414	Valve–Vacuator	42	5	1
94–1416	Adapter–Indicator	41	36	1
94–1416	Asm–Adaptor	42	7	1
94–1417	Cover–Box, Control	18	35	1
94–1418	Hose–Radiator, Upper	57	12	1
94–1421	Coupling–Center, Spring	57	15	1
94–1445	Strap–Battery	41	12	1
94–1446	Tube–Drain	20	26	1
94–1447	Asm–Tube, Steering Ret.	30	38	1
94–1447	Tube–Steering, Return	20	39	1
94–1447	Tube–Steering, Return	5	43	1
94–2617	Cover–Pump	1	21	1
94–2620	Head–Filter	20	18	1
94–2621	Element	20	21	1
94–2624	Hose–Manifold	57	29	1
94–2624	Hose–Manifold	41	39	1
94–2626	Plug–Orifice	34	17	1
94–2630	Hose–Return	41	17	1
94–2636	Fitting–Hydraulic 90°	35	20	1
94–2637	Fitting–Hydraulic, Straight	35	18	1
94–2638	Nut–Push On	43	23	4
94–2643	Frame–ROPS	74	7	1
94–2644	Shaft With Clevis	25	12	1
94–2800	Cap–Radiator	41	22	1
94–2801	Grommet–Rubber	41	44	2
94–2803	Bearing	50	12	2
94–2806	Adapter–Nut (Europe)	46	67	6
94–2807	Adapter–Nut (Europe)	55	62	6
94–2812	Grommet	41	46	2
94–2814	Kit–Exhaust Coupler	41	50	1
94–2815	Sleeve–Exhaust Flange	41	49	1
94–2834	Bracket–Clamp	33	53	1
94–2837	Decal–Diagnostic ACE	75	1	1
94–2849	Muffler–Spark Arrestor	41	*	1
94–2919	Decal–Rear Manifold (Japan)	16	19	1
94–2941	Decal–Service (Japan)	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	53	8	1
94–3001	Housing	53	16	1
94–3002	Screw–HH	53	7	6
94–3002	Screw–HH	13	8	6
94–3002	Screw–HH	14	8	6
94–3003	Plate–Valve	53	13	1
94–3003	Plate–Valve	14	15	1
94–3003	Plate–Valve	13	16	1
94–3004	Shaft–Drive, Splined	13	7	1
94–3004	Shaft–Drive, Splined	14	7	1
94–3005	Asm–Backplate	13	9	1
94–3005	Asm–Backplate	14	9	1
94–3006	Housing	14	18	1
94–3006	Housing	13	19	1
94–3007	Washer	13	3	1
94–3007	Washer	14	3	1
94–3007	Washer	39	53	1
94–3008	Seal–Shaft	13	2	1
94–3008	Seal–Shaft	14	2	1
94–3008	Seal–Shaft	39	54	1
94–3009	Asm–Plug	13	11	1
94–3010	Sensor–Speed Pickup	14	11	1
94–3011	Plug	37	7	1
94–3012	Screw	37	10	8
94–3013	Plug	37	23	1
94–3014	Valve–Relief	37	26	1
94–3015	Kit–Seal	37	*	1
94–3016	Asm–Backplate	39	8	1
94–3017	Adaptor–Charge Relief	39	12	1
94–3018	Asm–Housing	39	58	1
94–3019	Control–Servo, Manual	39	65	1
94–3020	Shaft–Drive	39	56	1
94–3021	Asm–Kit, Rotating	39	35	1
94–3022	Plate–Valve	39	1	1
94–3023	Coupler	39	10	1
94–3025	Asm–Piston, Servo	39	41	1
94–3026	Asm–Camplate	39	36	1
94–3027	Washer–Seal	39	48	1
94–3028	Screw	39	14	2
94–3029	Screw	39	21	2
94–3030	Washer	39	47	1
94–3031	Arm–Control	39	29	1
94–3032	Follower–Piston	39	33	1
94–3033	Plate–Cover	39	59	1
94–3034	Plate–Cover	39	43	1
94–3035	Ring–Lock	39	9	1
94–3036	Ring–Quad	39	3	1
94–3037	Ring–Retaining	39	4	1
94–3038	Plug–Dump Valve	39	5	1
94–3039	Kit–Seal	39	*	1
94–3040	Orifice–Valve, Control	39	31	3
94–3043	Switch	40	15	1
94–3044	Kit–Seal	40	*	1
94–3050	Plate–Spring	10	54	2
94–3052	Weight–Wheel (Europe)	55	63	2
94–3052	Weight–Wheel (Europe)	46	68	2
94–3059	Tube–Steering, RH	5	6	1
94–3060	Tube–Steering, Front LH	5	13	1
94–3061	Tube–Steering, Front, In	5	7	1
94–3062	Tube–Steering, Front, Out	5	14	1
94–3063	Extension–Stem, Valve	55	66	2
94–3063	Extension–Stem, Valve	46	71	2
94–3077	Plug–Orifice	31	20	1
94–3084	Bumper (Model 03803)	43	36	1
94–3088	Spring–Brake	10	55	2
94–3091	Decal–Fuses (Japan)	19	47	1
94–3098	Gear–Driven	45	25	1
94–3099	Gear–Driver	45	23	1
94–3100	Asm–Short Block	61	36	1
94–3101	Gasket Set	61	*	1
94–3102	Pin	61	14	2
94–3103	Plug–Threaded	61	44	1
94–3104	Plug–Threaded	61	43	2
94–3105	Plug–Drain	61	38	1
94–3106	Gasket	61	42	2
94–3107	Gasket	61	24	2
94–3108	Plug–27.5 mm Dia.	61	*	8
94–3108	Plug–27.5 mm Dia.	64	*	2
94–3109	Plug–28.5 mm Dia.	61	*	9
94–3109	Plug–28.5 mm Dia.	64	*	2
94–3110	Stud	61	45	1
94–3111	Pin–Groove	61	22	2
94–3112	Screw–Washer Hd.	61	17	2
94–3113	Asm–Cylinder Head	63	5	1
94–3115	Nut–Lock	63	8	6
94–3116	Gasket	63	3	1
94–3117	Plate	63	2	1
94–3118	Plug	64	32	1
94–3119	Kit–Gasket	65	*	1
94–3120	Bracket	65	54	1
94–3121	Plug	65	44	1
94–3122	Gasket	65	43	1
94–3123	Screw–HH	63	1	2
94–3124	Bolt–Valve Cover	64	22	3
94–3124	Screw–HH	70	8	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94−3125	Washer	64	21	3
94−3125	Washer−Flat	72	3	1
94−3126	Protector−Lower	72	5	1
94−3127	Case−Timing, Left	72	7	1
94−3128	Case−Timing, Right	72	9	1
94−3129	Plug	72	4	1
94−3130	Screw	72	2	1
94−3131	Screw	60	1	3
94−3131	Screw	72	10	1
94−3132	Screw	72	1	2
94−3133	Nut W/Washer	72	6	1
94−3134	Nut	72	8	1
94−3135	Bracket−Lifting	64	15	1
94−3136	Bracket−Lifting	64	23	1
94−3137	Bracket−Lifting	64	25	1
94−3138	Screw	64	24	1
94−3139	Screw	64	26	1
94−3140	Bearing Set (.30mm OS)	62	*	2
94−3141	Thrust Bearing Set (Std.)	62	13	2
94−3142	Thrust Bearing Set	62	*	2
94−3143	Thrust Bearing Set	62	*	2
94−3144	Pulley	62	3	1
94−3145	Screw−HH	62	1	1
94−3146	Washer	62	2	1
94−3147	Seal	62	15	1
94−3148	Seal−Shaft	62	11	1
94−3149	Gear−Flywheel	62	17	1
94−3150	Screw−HH	62	7	4
94−3151	Washer	62	8	6
94−3152	Screw−HH	62	33	2
94−3155	Bearing−Connecting Rod	62	*	4
94−3156	Bolt−Connecting Rod	62	28	8
94−3157	Piston Set−Std.	62	29	1
94−3158	Piston Ring Set Std.	62	23	4
94−3159	Asm−Roller	59	11	1
94−3160	Asm−Roller	59	15	1
94−3161	Screw	59	16	2
94−3161	Screw	66	24	1
94−3162	Stud	59	9	1
94−3163	Screw	59	6	1
94−3164	Washer−Spring	69	7	7
94−3164	Washer−Spring	59	10	4
94−3164	Washer−Spring	66	10	6
94−3165	Nut	66	6	4
94−3165	Nut−Lock	59	12	1
94−3166	Washer−Flat	59	7	1
94−3167	Bracket−Fan	59	24	1
94−3168	Pulley−Fan	59	21	1
94−3169	Screw	59	25	1
94−3170	Screw	59	17	1
94−3171	Screw	59	20	2
94−3172	Washer	59	19	3
94−3173	Screw	59	22	3
94−3174	Washer	64	27	8
94−3176	Gear−Oil Pump	70	2	1
94−3177	Plug	70	12	2
94−3178	Strainer	70	9	1
94−3179	Washer−Spring	70	4	3
94−3180	Switch−Pressure	61	32	1
94−3181	Oil Filler	61	1	1
94−3182	Plug	61	2	1
94−3183	Gasket	61	39	1
94−3184	Union	61	4	1
94−3186	O−Ring	61	40	1
94−3190	PCV Valve	61	46	1
94−3191	Union	61	48	1
94−3192	Union	61	47	1
94−3195	Gasket−Pump, Water	73	4	1
94−3196	Inlet−Water	73	7	1
94−3196	Inlet−Water	64	31	1
94−3197	O−Ring	73	3	1
94−3197	O−Ring	64	30	1
94−3198	Screw	73	8	2
94−3198	Screw	64	35	2
94−3199	Pipe−By−Pass	65	39	1
94−3200	Hose−By−Pass	64	37	1
94−3206	Gasket	60	9	1
94−3207	Ring	60	4	1
94−3208	Stub−Outlet	60	2	1
94−3209	Thermostat	60	11	1
94−3210	Gasket	60	10	1
94−3211	Temp Sending Unit	60	6	1
94−3212	Plug	60	7	2
94−3213	Screw	60	8	1
94−3214	Screw	60	5	1
94−3215	Manifold−Intake	69	6	1
94−3216	Screw	69	8	5
94−3217	Screw	69	9	4
94−3218	Screw	69	*	1
94−3219	Pump−Injection	66	19	1
94−3220	Bracket	66	3	1
94−3221	Screw	66	11	1
94−3222	Key	66	20	1
94−3223	Screw	66	25	1
94−3224	Washer−Flat	66	9	2
94−3225	Screw	66	4	2
94−3226	Gasket−Injector	67	4	4
94−3227	Spacer	67	8	4
94−3228	Spring	67	7	4
94−3229	Union	67	11	3
94−3230	Hose	67	1	1
94−3231	Bracket	67	13	2
94−3232	Washer−0.79 mm	67	6	4
94−3233	Washer−0.82 mm	67	*	4
94−3234	Washer−0.85 mm	67	*	4
94−3235	Washer−0.88 mm	67	*	4
94−3236	Washer−0.91 mm	67	*	4
94−3237	Washer−0.94 mm	67	*	4
94−3238	Washer−0.97 mm	67	*	4
94−3239	Washer−1.00 mm	67	*	4
94−3240	Washer−1.03 mm	67	*	4
94−3241	Washer−1.06 mm	67	*	4
94−3242	Washer−1.30 mm	67	6	4
94−3243	Washer−1.33 mm	67	*	4
94−3244	Washer−1.36 mm	67	*	4
94−3245	Washer−1.39 mm	67	*	4
94−3246	Washer−1.42 mm	67	*	4
94−3247	Washer−1.45 mm	67	*	4
94−3248	Washer−1.48 mm	67	*	4
94−3249	Tube−Outlet	66	22	1
94−3250	Screw−Connection	66	23	1
94−3251	Nut	66	15	1
94−3251	Nut−Lock	68	8	1
94−3252	Alternator	58	12	1
94−3253	Bracket	58	7	1
94−3254	Screw	58	6	1
94−3255	Slide	58	4	1
94−3256	Belt	58	5	1
94−3257	Washer−Spring	58	13	1
94−3258	Screw	58	14	1
94−3259	Screw	58	9	1
94−3260	Washer−Flat	58	3	1
94−3261	Nut	58	11	1
94−3262	Nut	58	10	1
94−3264	Plug−Glow	68	3	4
94−3265	Cable−Glow Plug	68	2	4
94−3266	Nut−Hex.	68	5	4
94−3267	Nut−Lock	68	6	1
94−3274	O−Ring	66	18	1
94−3275	Solenoid−Starter	71	*	1
94−3354	Decal−Diagnostic ACE	75	1	1
94−3355	Decal−Diagnostic ACE	75	1	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3356	Decal–Diagnostic ACE	75	1	1
94–3357	Decal–Diagnostic ACE	75	1	1
94–3358	Decal–Diagnostic ACE	75	1	1
94–3359	Decal–Diagnostic ACE	75	1	1
94–3360	Decal–Diagnostic ACE	75	1	1
94–3361	Decal–Diagnostic ACE	75	1	1
94–3362	Decal–Diagnostic ACE	75	1	1
94–3363	Decal–Diagnostic ACE	75	1	1
94–3364	Decal–Diagnostic ACE	75	1	1
94–4088	Screw	7	9	7
94–4089	Cap–End	7	10	1
94–4090	Gerotor	7	11	1
94–4091	Spacer	7	12	1
94–4092	Plate–Wear	7	14	1
94–4093	Drive	7	13	1
94–4094	Pin	7	6	1
94–4095	Kit–Spring, Centering	7	3	1
94–4096	Kit–Bearing	7	8	1
94–4097	Asm–Plug	7	15	1
94–4098	Ring–Retaining	7	5	1
94–4099	Kit–Seal	7	1	1
94–4100	Ball	7	16	1
94–4572	Decal–Hillside (Japan)	2	28	1
94–4573	Decal–Tower (Japan)	5	23	1
94–4575	Decal–HOC Selector (Japan)	18	23	1
94–4578	Decal–Hot Surface (Japan)	41	1	1
94–4579	Decal–Danger (Japan)	2	55	1
94–4580	Decal–Backlap (Japan)	30	24	1
94–5438	Seal–Solenoid	34	16	10
94–5438	Seal–Solenoid	31	19	16
94–5603	Bushing–Sleeve	55	51	2
94–5607	Asm–Axle, Rear	54	20	1
94–6343	Decal–**Wire Identification #1**	19	*	1
94–6349	Decal–Fuses	19	47	1
94–6710	Fuse–2A	18	36	1
94–8000	Nut–Lock	45	13	1
94–8000	Nut–Lock	54	13	1
94–8025	O–Ring	22	3	1
94–8026	Asm–Vent	22	12	1
94–8027	O–Ring	22	10	1
94–8028	O–Ring	22	11	1
94–8103	Boot–Control, Lift	18	13	1
94–8104	Switch–Micro	19	57	2
94–8105	Clamp–Tube	44	54	2
94–8108	Support–Filter, Air	41	42	1
94–8115	Pin–Axle, Pivot	55	53	1
94–8115	Pin–Axle, Pivot	46	55	1
94–8132	Gasket–Head (1.48 mm)	65	53	1
94–8133	Gasket–Head (1.52 mm)	65	*	1
94–8134	Gasket–Head (1.58 mm)	65	*	1
94–8135	Gasket–Head (1.62 mm)	65	*	1
94–8140	Plug–Orifice	31	21	1
94–8141	Cylinder–Hydraulic	45	44	1
94–8142	Asm–Cylinder	54	39	1
94–8146	Strip–Foam, Seat	16	34	1
94–8147	Nozzle–Injector	67	9	4
94–8166	O–Ring	20	7	1
94–8946	Washer	23	13	3
94–8946	Washer–PM	24	33	2
94–8947	Bushing–Flange	23	6	12
94–8947	Bushing–Flange	24	6	8
94–9951	Asm–Column, Steering	5	17	1
94–9952	Nut–Jam	5	21	1
94–9953	Frame–Front	2	38	1
94–9955	Asm–Barrel	52	1	1
94–9956	Asm–Piston Rod	52	6	1
94–9957	Piston	52	3	1
94–9958	Gland–Cylinder	52	8	1
94–9959	Asm–Barrel	56	1	1
94–9960	Asm–Rod, Piston	56	12	1
94–9961	Piston	56	3	1
94–9962	Gland–Cylinder	56	10	1
94–9963	Ring–Retaining	56	9	1
94–9964	Kit–Seal	56	*	1
94–9965	Asm–Head, Cylinder	65	*	1
94–9967	Circuit Breaker–50 Amp	57	*	1
94–9968	Circuit Breaker–100 Amp	57	*	1
94–9969	Screw–Connection	66	27	1
94–9973	Ring–Retaining	54	40	1
94–9974	Ring–Retaining	24	11	2
94–9974	Ring–Retaining	23	23	6
94–9984	Sensor–Water Level	41	23	1
94–9994	Gasket–Camshaft	59	27	1
94–9998	Washer–Thrust	23	22	6
94–9999	Valve–Relief	39	7	2
95–1821	Spring–Brake, Park	5	39	1
95–3459	Cartridge–N.O.	31	9	1
95–3459	Cartridge–No Flow	34	9	1
95–3464	Rim	9	5	2
95–3465	Tire	9	1	2
95–3477	Decal–Clip (Japan)	16	17	1
95–3484	Screw–HH	62	19	8
95–3485	Sprocket–Oil Pump	62	5	1
95–7151	Tube–Convoluted	8	49	1
95–7152	Protector–Bearing	54	33	2
95–7158	Pin–Pivot	24	14	2
95–7158	Pin–Pivot	23	28	3
98–0765	Video–RM6500	76	*	1
98–1459	Decal–Toro	6	57	1
98–1471	Wheel–Steering	5	19	1
98–1805	Box–Degassing	41	21	1
98–1852	Asm–Gauge Bar	76	3	1
98–1880	Knuckle–Pivot	24	1	2
98–1880	Knuckle–Pivot	23	3	3
98–2195	Lever–Control	19	56	1
98–2350	Plate–Seat	16	18	1
98–2352	Frame–Seat	16	5	1
98–2353	Bracket–Latch, Seat	16	8	2
98–2354	Latch–Seat	16	22	1
98–2444	Arm–Drag Link	51	1	1
98–2446	Arm–Tie Rod	51	2	1
98–2447	Axle–4WD	45	32	1
98–3728	Decal–Service	1	27	1
98–3730	Pump–Piston	35	24	1
98–5398	Asm–Latch, Hood	2	63	1
98–7353	Head	26	10	1
98–7353	Head	29	11	1
98–7354	Head	27	10	1
98–7354	Head	28	11	1
98–7974	Washer–Thrust	24	41	2
98–7974	Washer–Thrust	23	62	3
98–7976	Decal	76	2	1
98–7993	Screw–Flange	23	63	3
98–7993	Screw–Flange Head	24	42	2
98–8069	Cylinder–Hydraulic	23	41	1
98–8108	Decal–Rear Manifold Block	16	19	1
98–8110	Decal–Instructions, Clip	16	17	1
98–8135	Decal–Service (Danish)	1	27	1
98–8136	Decal–Service (Dutch)	1	27	1
98–8137	Decal–Service (Finnish)	1	27	1
98–8138	Decal–Service (French)	1	27	1
98–8139	Decal–Service (German)	1	27	1
98–8140	Decal–Service (Italian)	1	27	1
98–8141	Decal–Service (Norwegian)	1	27	1
98–8806	Valve–Solenoid	66	17	1
98–8811	Cylinder–Hydraulic	23	29	1
98–8812	Cylinder–Hyd. No. 3	24	25	1
98–8813	Cylinder–Hyd. No. 2	24	15	1
98–8814	Frame–Rear	1	22	1
98–8838	Tie Rod–4WD	51	*	1
98–8839	Asm–Tie Rod	55	*	1
98–8840	Asm–Tube & Clamp	54	47	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
98−8841	Asm−Bar & Clamp	51	22	1
98−9321	Ring−Key	2	65	1
98−9965	Bushing−Sleeve	62	24	4
98−9966	Gear−Camshaft	59	26	1
98−9968	Screw	59	1	2
98−9970	Box−Outlet	60	3	1
98−9971	Hose−By−Pass	65	40	1
98−9972	Cover−Pump, Water	73	5	1
98−9973	Ring−Retaining	45	43	2
98−9997	Kit−Seal	4	*	1
98−9999	Motor−Hydraulic	3	3	5
99−2552	Lift Arm−#2	24	33	1
99−2560	Pin	24	29	2
99−2561	Asm−Lift Arm #1	23	11	1
99−2563	Lift Arm−#3	24	32	1
99−2564	Lift Arm #4	23	25	1
99−2565	Lift Arm #5	23	43	1
99−2580	Cover−Tank	20	3	1
99−5605	Bumper	24	46	4
99−5605	Bumper	23	68	6
99−5608	Spring−Torsion, RH	24	35	1
99−5609	Spring−Torsion, LH	24	36	1
99−5610	Pin	23	2	3
99−5610	Pin	24	3	2
99−5613	Asm−Hose	3	18	4
99−5613	Asm−Hose	32	20	4
99−5614	Asm−Hose	3	19	2
99−5614	Asm−Hose	32	21	2
99−5615	Asm−Carrier Frame	23	38	1
99−5617	Sleeve−Protective	3	33	2
99−8352	Switch	18	15	1
99−8952	Hood	1	18	1
99−8958	Asm−Valve, Steering	5	5	1
99−8963	Harness−Wire, Main	5	8	1
99−8963	Harness−Wire, Main	57	18	1
99−8963	Harness−Wire, Main	30	30	1
99−8963	Harness−Wire, Main	16	32	1
99−8963	Harness−Wire, Main	33	45	1
99−8963	Harness−Wire, Main	10	47	1
99−8963	Harness−Wire, Main	19	51	1
99−8967	Decal−Console (Japan)	18	34	1
99−8968	Decal−Console	18	34	1
99−8970	Key−Latch, Hood	2	64	1
99−9967	Key	59	4	1
217−125	Wheel	54	29	2
217−125	Wheel	45	34	2
218−446	Washer−Lock	18	33	1
218−447	Nut−Hex.	18	32	1
218−498	Nut−Hex.	18	14	2
218−533	Lens−Red	5	28	1
218−535	Nut−Lock	5	34	1
218−536	Washer−Lock	5	25	1
218−574	Fuse−7.5A	18	36	1
218−578	Fuse−10A	18	36	4
218−581	Fuse−15A	18	36	1
218−588	Screw	19	*67	2
218−589	Washer−Lock	18	12	1
218−594	Fuse−20A	18	36	1
219−17	Bulb	19	*60	4
232−24	Stem−Valve	9	2	2
232−27	Stem−Valve	54	30	2
232−27	Stem−Valve	45	35	2
233−17	Knob	5	33	1
233−42	Knob	16	11	1
233−42	Knob	8	21	1
237−7	O−Ring	18	24	4
237−21	O−Ring	30	3	5
237−21	O−Ring	23	5	6
237−21	O−Ring	3	22	5
237−21	O−Ring	32	39	2
237−21	O−Ring	24	50	4
237−22	O−Ring	35	7	1
237−22	O−Ring	32	10	2
237−22	O−Ring	5	10	10
237−22	O−Ring	3	20	3
237−22	O−Ring	9	33	1
237−22	O−Ring	30	36	1
237−22	O−Ring	20	38	1
237−22	O−Ring	54	44	2
237−22	O−Ring	55	58	2
237−22	O−Ring	46	64	6
237−30	O−Ring	3	6	18
237−30	O−Ring	30	9	4
237−30	O−Ring	35	10	2
237−30	O−Ring	32	30	6
237−30	O−Ring	20	31	2
237−30	O−Ring	10	45	3
237−42	O−Ring	35	5	1
237−42	O−Ring	30	8	1
237−42	O−Ring	34	12	5
237−42	O−Ring	5	12	4
237−42	O−Ring	31	15	5
237−42	O−Ring	20	36	1
237−42	O−Ring	45	38	2
237−42	O−Ring	33	52	2
237−56	O−Ring	34	5	4
237−58	O−Ring	45	7	6
237−58	O−Ring	20	12	1
237−58	O−Ring	35	17	3
237−58	O−Ring	9	22	4
237−58	O−Ring	32	33	2
237−65	O−Ring	20	15	2
237−65	O−Ring	30	20	1
237−65	O−Ring	35	27	1
237−65	O−Ring	43	32	4
237−78	O−Ring	23	1	6
237−78	O−Ring	34	3	4
237−78	O−Ring	35	3	4
237−78	O−Ring	30	5	8
237−78	O−Ring	31	6	10
237−78	O−Ring	3	24	5
237−78	O−Ring	32	26	4
237−78	O−Ring	54	42	2
237−78	O−Ring	24	49	4
237−78	O−Ring	46	51	2
237−79	O−Ring	3	4	10
237−79	O−Ring	30	18	4
237−79	O−Ring	32	27	3
237−79	O−Ring	20	33	1
237−79	O−Ring	9	35	4
237−80	O−Ring	35	8	3
237−81	O−Ring	20	10	3
237−81	O−Ring	45	19	2
237−81	O−Ring	35	21	1
237−81	O−Ring	30	22	1
237−81	O−Ring	9	24	4
237−81	O−Ring	32	31	1
237−99	O−Ring	35	13	1
237−101	O−Ring	35	41	1
237−146	O−Ring	35	29	2
237−156	O−Ring	31	11	10
237−166	O−Ring	45	17	1
237−166	O−Ring	9	25	2
240−2	Grommet	9	11	2
240−2	Grommet	9	11	3
240−5	Grommet	3	12	5
240−5	Grommet	32	17	4
240−7	Grommet	46	61	1
240−11	Grommet	21	15	3
240−11	Grommet	20	29	3
242−50	Nut−Lug	54	35	10
249−40	Keeper	1	9	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
2410−18	Plug	76	9	1
2410−42	Cap−Bumper	43	38	2
2410−42	Cap−Bumper	43	38	4
2410−64	Button−Plug	43	53	3
2411−36	Bearing−Rod End	8	3	2
2411−36	Bearing−Rod End	35	22	1
2411−45	Tie Rod End	54	5	2
2411−45	Tie Rod End	51	10	2
2412−3	Clamp−Hose	43	4	2
2412−3	Clamp−Hose	57	13	4
2412−36	Clamp−Drain	21	11	1
2412−36	Clamp−Hose	43	7	1
2412−36	Clamp−Hose	41	34	4
2412−93	Clamp−R	15	21	1
2412−93	R−Clamp	10	39	2
2412−96	Clamp−R	24	24	1
2412−96	Clamp−R	23	50	1
2412−108	Clamp−Hose	21	3	4
2412−108	Clamp−Hose	41	16	3
2412−108	Clamp−Hose	57	26	2
2412−111	Clamp	20	23	1
2412−111	Clamp−Hose	35	39	2
2412−125	Clamp−Hose	43	12	1
2412−125	Clamp−Hose	57	30	1
2412−125	Clamp−Hose	41	38	2
2412−126	Clamp−R	19	50	1
2412−129	Clamp−Hose	61	8	8
2412−129	Clamp−Hose	41	27	2
2412−129	Clamp−Hose	64	36	4
2412−129	Clamp−Hose	57	39	4
2412−133	Clamp−R	15	17	2
2412−147	Clamp−R	33	57	1
2412−147	Clamp−R	44	58	1
2412−150	J−Clip	57	48	1
254−72	Cup−Bearing	54	26	2
254−92	Cone−Bearing	54	27	2
254−106	Cone−Bearing	54	23	2
254−107	Cup−Bearing	54	24	2
256−42	Bushing	8	39	2
256−236	Bearing−Flange	8	28	4
283−58	Pin−Clevis	8	32	2
283−71	Pin−Lynch	24	47	2
283−71	Pin−Lynch	23	69	3
302−5	Fitting−Grease	25	1	1
302−5	Fitting−Grease	26	1	1
302−5	Fitting−Grease	27	1	1
302−5	Fitting−Grease	28	1	1
302−5	Fitting−Grease	29	1	1
302−5	Fitting−Grease	24	4	2
302−5	Fitting−Grease	54	41	1
302−5	Fitting−Grease	46	54	1
302−5	Fitting−Grease, Straight	23	4	6
302−11	Fitting−Grease	54	19	2
302−11	Fitting−Grease	24	48	2
302−33	Fitting−Grease	46	63	1
302−33	Fitting−Grease 90˚	55	52	1
302−55	Fitting−Grease	54	3	2
302−55	Fitting−Grease	51	17	2
302−60	Fitting−Grease	8	38	1
302−60	Fitting−Grease	23	70	1
302−60	Fitting−Grease 90˚	45	42	1
304−46	Fitting−Drain	21	12	1
304−46	Nut−Drain Cock	43	17	1
321−15	Screw−HH	30	33	3
321−39	Screw−HH	19	46	2
322−3	Screw−HH	16	9	8
322−3	Screw−HH	15	18	2
322−3	Screw−HH	8	27	8
322−3	Screw−HH	2	32	4
322−3	Screw−HH	57	34	4
322−3	Screw−HH	19	54	2
322−4	Screw−HH	23	52	1
322−5	Screw−HH	19	48	1
322−6	Screw−HH	17	30	1
322−6	Screw−HH	33	46	1
322−6	Screw−HH	6	53	3
322−7	Screw−HH	24	28	2
322−7	Screw−HH	3	30	2
322−7	Screw−HH	5	41	1
322−7	Screw−HH (Model 03803)	33	56	4
322−7	Screw−HH (Model 03804)	33	56	5
322−9	Screw−HH	44	55	1
323−4	Screw−HH	15	6	2
323−6	Screw−HH	45	1	2
323−6	Screw−HH	33	54	2
323−7	Screw−HH	8	10	1
323−7	Screw−HH	35	37	2
323−9	Screw−HH	8	5	1
323−9	Screw−HH	51	23	2
323−9	Screw−HH	54	46	2
325−4	Screw−HH	45	22	2
325−5	Screw−HH	43	40	2
325−20	Screw−HH	54	1	2
325−33	Screw−HH	46	56	4
328−7	Screw−HH	23	39	4
3212−4	Screw−HH	15	8	2
3213−14	Screw−HH	46	70	6
3213−14	Screw−HH (Europe)	55	65	6
3217−5	Nut−Jam	39	28	1
3217−6	Nut−Jam	30	29	1
3217−6	Nut−Jam	17	32	1
3217−25	Nut−Hex.	19	*61	2
3217−26	Nut−Jam	18	1	1
3217−29	Nut−Hex.	19	*63	6
3218−4	Nut−Jam	9	27	2
3219−14	Nut−Hex.	19	*65	8
3219−14	Nut−Hex.	6	55	9
3220−3	Nut−Jam	8	2	3
3220−3	Nut−Jam	35	15	1
3220−3	Nut−Jam	39	46	1
3220−11	Nut−Jam	55	61	1
3220−24	Nut−Lock	18	16	1
3230−2	Screw−CARR	43	48	3
3234−1	Screw−HHF	20	17	2
3234−5	Screw−HHF	41	6	3
3234−5	Screw−HHF	43	9	9
3234−7	Screw−HHF	5	15	2
3234−7	Screw−HHF	2	56	9
3234−11	Screw−HHF	35	16	1
3234−12	Screw−HHF	54	14	2
3234−14	Screw−HHF	2	37	10
3234−17	Screw−HHF	30	32	4
3234−18	Screw−HHF	43	2	2
3234−18	Screw−HHF	2	54	2
3250−29	Screw−PH	15	12	4
3250−31	Screw−PH	18	6	2
3253−2	Washer−Lock	5	26	3
3253−2	Washer−Lock	19	*66	5
3253−3	Washer−Lock	30	34	3
3253−3	Washer−Lock	39	66	1
3253−4	Washer−Lock	15	19	4
3253−4	Washer−Lock	57	33	4
3253−6	Washer−Lock	15	7	2
3253−6	Washer−Lock	17	25	2
3253−15	Washer−Lock	19	*62	2
3253−15	Washer−Lock	21	19	5
3253−33	Washer−Lock	17	31	1
3254−1	Washer−Lock	18	2	1
3254−6	Washer−Lock	18	17	1
3255−8	Washer−Lock	5	37	1
3255−9	Washer−Lock	41	4	2
3255−19	Washer−Lock	19	*68	2

*Not Illustrated

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3255−24	Washer−Lock	19	*64	3
3256−1	Washer−Flat	18	31	3
3256−1	Washer−Flat	5	32	2
3256−1	Washer−Flat	2	48	3
3256−3	Washer−Flat	24	31	2
3256−3	Washer−Flat	2	33	4
3256−5	Washer−Flat	17	4	1
3256−5	Washer−Flat	8	44	1
3256−6	Washer−Flat	24	43	2
3256−6	Washer−Flat	23	64	3
3256−14	Washer−Flat	18	4	2
3256−14	Washer−Flat	5	27	2
3256−22	Washer−Flat	8	8	2
3256−22	Washer−Flat	5	40	5
3256−23	Washer−Flat	15	2	8
3256−23	Washer−Flat	16	14	4
3256−23	Washer−Flat	3	32	4
3256−23	Washer−Flat	5	38	6
3256−23	Washer−Flat	19	49	3
3256−23	Washer−Flat	43	49	4
3256−23	Washer−Flat (Model 03803)	32	7	8
3256−23	Washer−Flat (Model 03804)	32	7	9
3256−24	Washer−Flat	8	4	2
3256−24	Washer−Flat	17	5	1
3256−24	Washer−Flat	39	13	4
3256−24	Washer−Flat	16	21	3
3256−26	Washer−Flat	5	2	2
3256−26	Washer−Flat	17	24	2
3256−26	Washer−Flat	46	65	1
3256−26	Washer−Flat (Europe)	55	64	6
3256−26	Washer−Flat (Europe)	46	69	6
3256−27	Washer−Flat	43	47	2
3256−29	Washer−Flat	45	12	1
3256−29	Washer−Flat	54	12	1
3256−46	Washer−Flat	17	20	1
3256−46	Washer−Flat	35	42	2
3256−49	Washer−Flat	57	19	1
3256−56	Washer−Flat	43	16	3
3256−69	Washer−Flat	8	33	3
3256−77	Washer−Flat	39	44	8
3256−78	Washer−Flat	1	13	2
3258−166	Screw−Round Head	1	23	3
3258−166	Screw−Round Head	18	30	3
3269−4	Rivet−Pop	43	35	4
3269−10	Washer−Flat	1	15	2
3269−13	Rivet−Pop	1	10	4
3272−2	Pin−Cotter	8	9	2
3272−5	Pin−Cotter	5	4	3
3272−7	Pin−Cotter	51	14	2
3272−10	Pin−Cotter	5	3	1
3272−10	Pin−Cotter	16	20	1
3272−10	Pin−Cotter	8	37	2
3272−12	Pin−Cotter	54	6	2
3272−12	Pin−Cotter	46	49	4
3272−13	Pin−Cotter	54	34	2
3274−59	Screw−HS	39	30	6
3274−81	Screw−HS	39	45	8
3290−93	Screw−HH	19	58	4
3290−271	Rivet−Pop	43	3	2
3290−282	Rivet−Pop	57	50	1
3290−307	Pin−Cotter, Hair	16	33	1
3290−354	Plate−Nut	19	55	2
3290−378	Tie−Cable	5	9	7
3290−378	Tie−Cable	24	19	2
3290−378	Tie−Cable	41	20	5
3290−378	Tie−Cable	21	23	3
3290−378	Tie−Cable	18	26	2
3290−378	Tie−Cable	3	27	1
3290−378	Tie−Cable	16	31	2
3290−378	Tie−Cable	10	41	3
3290−378	Tie−Cable	33	44	6
3290−378	Tie−Cable	8	48	1
3290−378	Tie−Cable	57	52	2
3290−378	Tie−Cable	23	57	3
3290−461	Washer−Belleville	8	24	1
3290−467	Pin−Cotter, Hair	16	6	1
3290−467	Pin−Cotter, Hair	1	19	2
3290−489	Knob−Control, Lift	18	7	1
3296−2	Nut−Lock	18	19	1
3296−23	Nut−Lock	43	37	4
3296−23	Nut−Lock	43	46	2
3296−29	Nut−Lock	15	1	5
3296−29	Nut−Lock	41	2	1
3296−29	Nut−Lock	16	13	9
3296−29	Nut−Lock	30	25	1
3296−29	Nut−Lock	24	30	2
3296−29	Nut−Lock	23	71	6
3296−39	Nut−Lock	54	2	2
3296−39	Nut−Lock	15	14	2
3296−39	Nut−Lock	16	24	1
3296−39	Nut−Lock	51	24	2
3296−39	Nut−Lock	8	25	3
3296−42	Nut−Lock	18	22	2
3296−44	Nut−Lock	17	22	1
3296−45	Nut−Lock	45	11	4
3296−45	Nut−Lock	54	11	2
3296−47	Nut−Lock	3	31	2
3296−47	Nut−Lock	5	36	1
3296−47	Nut−Lock	44	56	1
3296−47	Nut−Lock (Model 03803)	33	47	4
3296−47	Nut−Lock (Model 03804)	33	47	5
3296−49	Nut−Lock	24	38	2
3296−49	Nut−Lock	23	60	3
3296−51	Nut−Lock	23	40	4
3296−54	Nut−Lock	15	9	4
3296−59	Nut−Lock	35	23	1
32103−3	Nut−Wing	76	4	2
32104−37	Screw−HH	32	6	2
32104−76	Screw−TAP	23	20	2
32105−13	Screw−HH	18	28	4
32120−8	Ring−Retaining	52	11	1
32120−15	Ring−Retaining	45	24	2
32121−6	Pin−Roll	8	11	1
32121−11	Pin−Roll	8	41	1
32121−16	Pin−Roll	8	34	1
32121−45	Pin−Roll	8	13	2
32121−50	Pin−Roll	8	36	1
32121−110	Pin−Spring	23	61	3
32122−24	Screw−TH	21	20	5
32122−54	Screw−Machine Slot Hd.	76	1	2
32128−20	Nut−HFH	43	8	4
32128−20	Nut−HFH	8	26	8
32128−20	Nut−HFH	2	62	2
32128−21	Nut−HFH	45	2	2
32128−21	Nut−HFH	33	55	2
32128−25	Nut−HFH	16	7	4
32128−26	Nut−HFH	17	21	4
32128−33	Nut−HFH	19	44	3
32128−33	Nut−HFH	2	45	3
32136−13	Nut−Hex. Slotted	51	13	2
32136−13	Nut−Hex. Slotted	54	37	2
32136−14	Nut−Hex. Slotted	54	9	4
32136−14	Nut−Hex. Slotted	46	48	2
32144−10	Screw−HWHTF	16	26	2
32144−11	Screw−Thread Forming	9	17	5
32144−11	Screw−Thread Forming	24	23	1
32144−11	Screw−Thread Forming	5	44	2
32144−14	Screw−HWH	8	18	2
32144−14	Screw−HWH Thread Form	23	15	3
32144−18	Screw−HWH	18	40	2
32148−7	Nut−Clinch	1	4	5
32148−10	Nut−Clinch	43	14	2

*Not Illustrated

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32151−10	Ring−Retaining	54	16	2
32151−36	Ring−Retaining	24	21	4
32151−72	Retainer−Push On	43	28	2
32151−96	Ring−Retaining	45	14	1
32152−10	Nut	28	3	1
32152−10	Nut	29	3	1
32152−10	Nut−Lock	52	2	1
32152−10	Nut−Lock	56	2	1
32152−10	Nut−Lock	25	3	1
32152−10	Nut−Lock	26	3	1
32152−10	Nut−Lock	27	3	1
33004−00	Nut−HHF	57	44	2
33005−00	Nut−HHF	57	1	9
33005−00	Nut−HHF	21	5	2
33005−00	Nut−HHF	41	48	2
33023−00	Nut−Lock	41	32	1
33024−00	Nut−Lock	74	8	5
33093−00	Washer	41	31	1
33103−020	Screw−HHF	41	26	1
33103−020	Screw−HHF	6	56	2
33103−025	Screw−HHF	5	35	1
33104−010	Screw−HH	24	40	2
33104−016	Screw−HHF	30	27	4
33104−016	Screw−HHF	41	43	2
33104−020	Screw−HHF	20	5	6
33104−020	Screw−HHF	57	35	2
33104−025	Screw−HHF	32	13	4
33104−030	Screw−HHF	74	5	5
33105−025	Screw−HHF	21	13	3
33105−025	Screw−HHF	20	28	3
33105−030	Screw−HHF	21	2	2
33105−030	Screw−HHF	57	8	6
33105−030	Screw−HHF	41	14	2
33105−070	Screw−HHF	57	7	3
33106−030	Screw−HHF	9	21	12
33106−035	Screw−HHF	74	1	3
33106−035	Screw−HHF	1	6	8
33106−090	Screw−HHF	9	36	8
33108−025	Screw−HHF	43	1	2
33108−035	Screw	1	25	6
33114−010	Screw−HH	23	67	4
33116−120	Screw−HH	10	37	4
340−2	Adapter	5	11	4
340−2	Adapter	20	37	1
340−2	Adapter	45	37	1
340−2	Adapter−Hydraulic	30	23	1
340−4	Fitting−Hydraulic	30	17	4
340−4	Fitting−Hydraulic	32	29	1
340−5	Fitting−Hydraulic	10	40	2
340−9	Fitting−Hydraulic	20	11	1
340−9	Fitting−Hydraulic	45	18	1
340−15	Fitting−Hydraulic 90°	35	30	1
340−17	Fitting−Hydraulic 90°	35	28	1
340−18	Fitting−Hydraulic 90°	9	34	1
340−65	O−Ring	10	*53	6
340−65	O−Ring	35	32	2
340−68	Fitting−Hydraulic, Tee	3	23	1
340−68	Fitting−Tee, Bulkhead	5	45	1
340−70	Nut−Bulkhead	32	11	7
340−70	Nut−Bulkhead	3	13	2
340−70	Nut−Bulkhead	45	26	3
340−70	Nut−Bulkhead	55	57	2
340−70	Nut−Lock, Bulkhead	5	46	4
340−74	Nut−Bulkhead	43	31	2
340−77	Fitting−Hydraulic 90°	35	6	1
340−92	Fitting−Hydraulic	30	4	4
340−92	Fitting−Hydraulic	24	16	2
340−92	Fitting−Hydraulic	3	25	5
340−92	Fitting−Hydraulic	23	44	1
340−97	Fitting−Hydraulic 90°	54	43	2
340−97	Fitting−Hydraulic 90°	54	43	2
340−97	Fitting−Hydraulic 90°	46	52	2
340−98	Fitting−Hydraulic 90°	3	5	10
340−98	Fitting−Hydraulic 90°	32	28	1
340−98	Fitting−Hydraulic 90°	10	46	1
340−103	Fitting−Hydraulic 45°	24	20	1
340−105	Fitting−Hydraulic 90°	35	9	2
340−117	Cap−Fitting	5	48	1
340−126	Nut−Bulkhead	45	8	3
340−127	Nut−Bulkhead	9	6	1
340−127	Nut−Bulkhead	3	10	5
340−127	Nut−Bulkhead	32	19	4
340−128	Nut−Bulkhead	9	13	2
340−128	Nut−Bulkhead	9	13	3
340−129	Fitting−Hydraulic 90°	35	30	1
340−129	Fitting−Hydraulic 90°	35	31	1
340−132	Fitting−Hydraulic	23	30	5
340−132	Fitting−Hydraulic 90°	30	11	1
340−132	Fitting−Hydraulic 90°	24	18	1
340−132	Fitting−Hydraulic 90°	32	25	2
340−139	Fitting−Elbow 90°	20	14	1
340−139	Fitting−Hydraulic 90°	30	21	1
340−142	Fitting−Hydraulic 90°	45	21	1
340−142	Fitting−Hydraulic 90°	9	23	4
340−142	Fitting−Hydraulic 90°	20	19	1
340−148	Fitting−Tee	32	32	1
340−154	Fitting−Hydraulic 90°	32	4	2
340−157	Fitting−Tee	20	32	1
340−161	Fitting−Adapter	32	3	1
351−78	Edging	15	23	1
353−508	Plug	45	39	1
353−989	Plug	34	11	5
353−989	Plug	31	14	5
353−990	Plug	34	4	4
353−990	Plug	31	5	10
353−991	Plug	34	6	4
353−991	Plug	31	12	10
354−77	Fitting−Quick Connect	35	2	4
354−77	Fitting−Quick Connect	30	14	1
354−77	Fitting−Quick Connect	32	23	1
354−79	Cap−Dust	35	1	4
354−79	Cap−Fitting	30	15	1
354−79	Cap−Fitting	32	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.

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