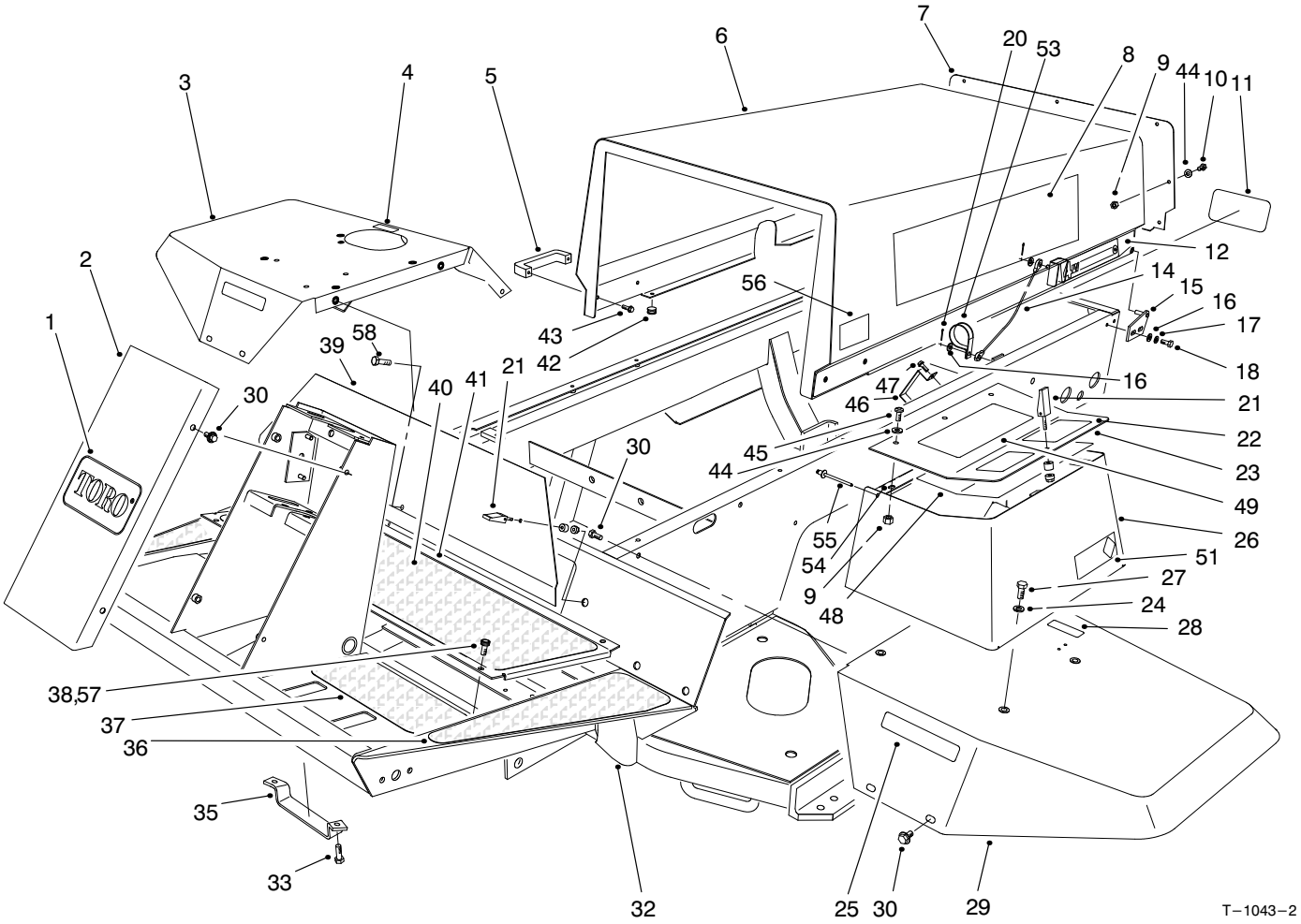
FORM NO. 3319−154 REV A

TORO®

MODEL NO. 03502−70001& UP
MODEL NO. 03502TE−70001 & UP

PARTS CATALOG

REELMASTER® 5100D 2WD
TRACTION UNIT



FRAME & BODY ASSEMBLY

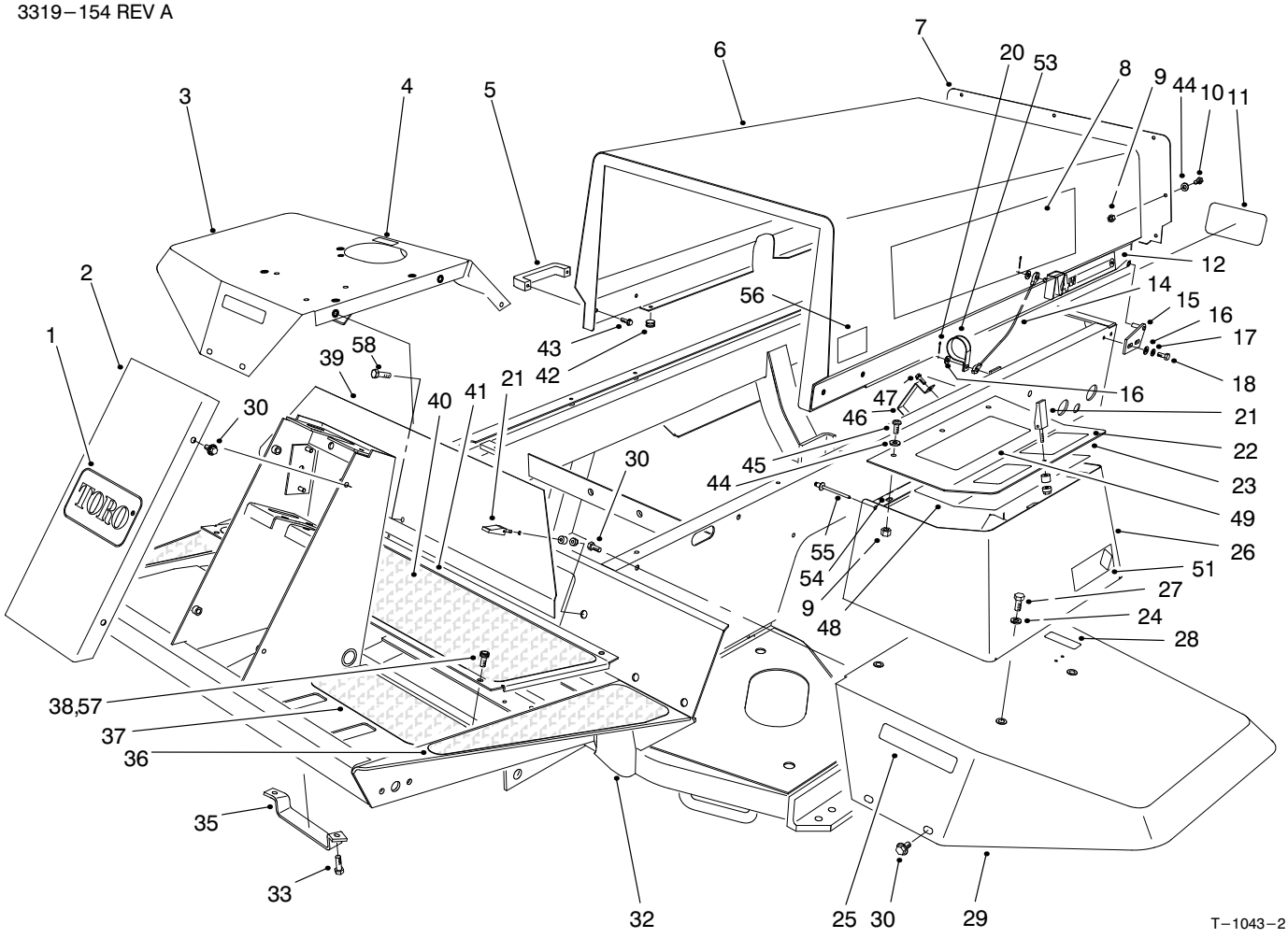
Ref. No.	Part No.	Description	No. Used
1	62−5550	Decal − TORO	1
2	75−1420	Cover − Steering Tower	1
3	93−7579	Fender − R.H.	1
4	85−4730	Decal − Hyd. Oil (US)	1
*	93−6686	Decal − Hyd. Oil (Europe)	1
*	88−1980	Decal − Hyd. Oil (Japan)	1
5	65−5100	Handle	2
6	14−0959	Hood	1
7	75−2820	Grill − Hood	1
8	85−4410	Decal − Reelmaster® 5100D	2
9	3296−42	Nut − Lock	7
10	321−39	Screw − Cap Hex. Hd.	7
11	62−7400	Decal − TORO	1
12	75−0670	Decal − Hood Trim L.H.	1
*	75−0680	Decal − Hood Trim R.H.	1
14	75−0570	Cable − Hood	1
15	63−6900	Hinge − Hood L.H.	1
*	63−6890	Hinge − Hood R.H.	1

Ref. No.	Part No.	Description	No. Used
16	3256−23	Washer − Flat	6
17	3253−4	Washer − Lock	4
18	322−5	Screw − Cap Hex. Hd.	4
20	3272−4	Pin − Cotter	2
21	74−5950	Swell Latch Assembly	3
22	75−1280	Decal − Warning (US)	1
*	93−6698	Decal − Warning (Europe)	1
*	84−3340	Decal − Warning (Japan)	1
23	75−6260	Cover − Tool Box	1
24	3256−3	Washer − Flat	4
25	75−5190	Decal − No Riders (US)	2
*	93−6689	Decal − No Riders (Europe)	2
*	84−3420	Decal − No Riders (Japan)	2
26	75−5810	Box − Tool	1
27	322−3	Screw − Cap Hex. Hd.	4
28	52−1320	Decal − Fuel (US)	1
*	93−6680	Decal − Fuel (Europe)	1
*	84−2860	Decal − Fuel (Japan)	1

*Not Illustrated

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TPS

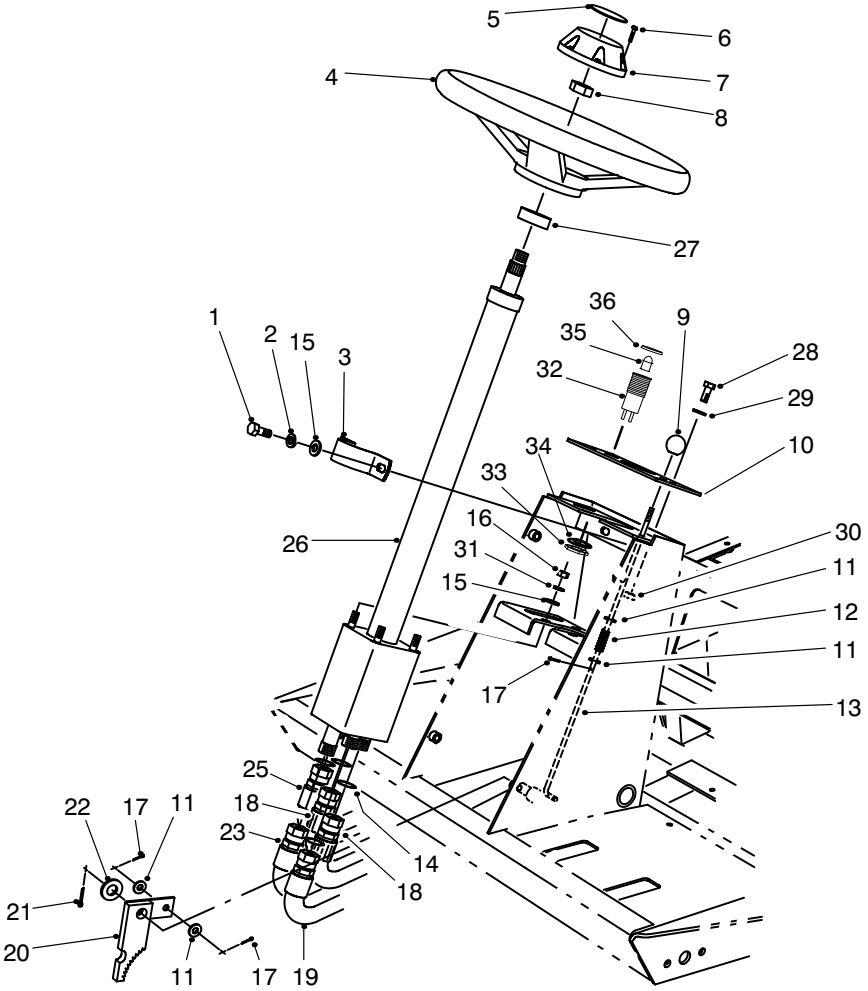


FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
29	75−3860	Fender − L.H.	1
30	3234−14	Screw − Hex. Washer Hd.	14
32	94−5811	Frame Assembly	1
33	322−4	Screw − Cap Hex. Hd.	2
35	93−3626	Bracket − Hose	1
36	75−0650	Tread − Footrest L.H.	1
*	75−0640	Tread − Footrest R.H.	1
37	75−0620	Tread − Foot L.H.	1
*	75−0610	Tread − Foot R.H.	1
38	75−6840	Knob − Knurled (US)	4
*	75−6840	Knob − Knurled (Europe)	3
39	75−1390	Panel − Access	1
40	75−0630	Tread − Foot Center	1
41	75−1410	Panel − Floor	1
42	237−141	Bumper	2
43	46−8091	Screw − Cap Hex. Hd.	4
44	3256−1	Washer − Flat	10
45	3258−166	Screw − Phillip Hd.	3
46	75−6280	Bracket − Hose	1
47	49−2040	Screw − Hex. Washer Hd.	2
48	93−3601	Decal − Instructions (US)	1
*	93−7154	Decal − Instructions (Finnish)	1
*	93−8091	Decal − Instructions (Danish)	1
*	93−8092	Decal − Instructions (Dutch)	1

Ref. No.	Part No.	Description	No. Used
48	93−8093	Decal − Instructions (Italian)	1
*	93−8094	Decal − Instructions (Spanish)	1
*	93−8095	Decal − Instructions (German)	1
*	93−8096	Decal − Instructions (French)	1
*	93−8097	Decal − Instructions (Swedish)	1
*	93−8098	Decal − Instructions (Portuguese)	1
*	93−8099	Decal − Instructions (Norwegian)	1
*	92−1116	Decal − Instructions (Japanese)	
49	93−3639	Decal − Warning (US)	1
*	93−8051	Decal − Warning (Europe)	1
*	84−3660	Decal − Warning (Japan)	1
51	93−0096	Decal − A.C.E.	2
52	32128−33	Nut − Flange Head	3
53	2412−107	R−Clamp	1
54	75−5780	Hinge − Cover	1
55	93−8744	Rivet	3
56	93−7252	Decal − C.E. (Europe)	1
57	3234−7	Screw − HH (Europe)	1
58	3234−5	Screw − Cap Hex. Hd.	1

*Not Illustrated



T−1044−2

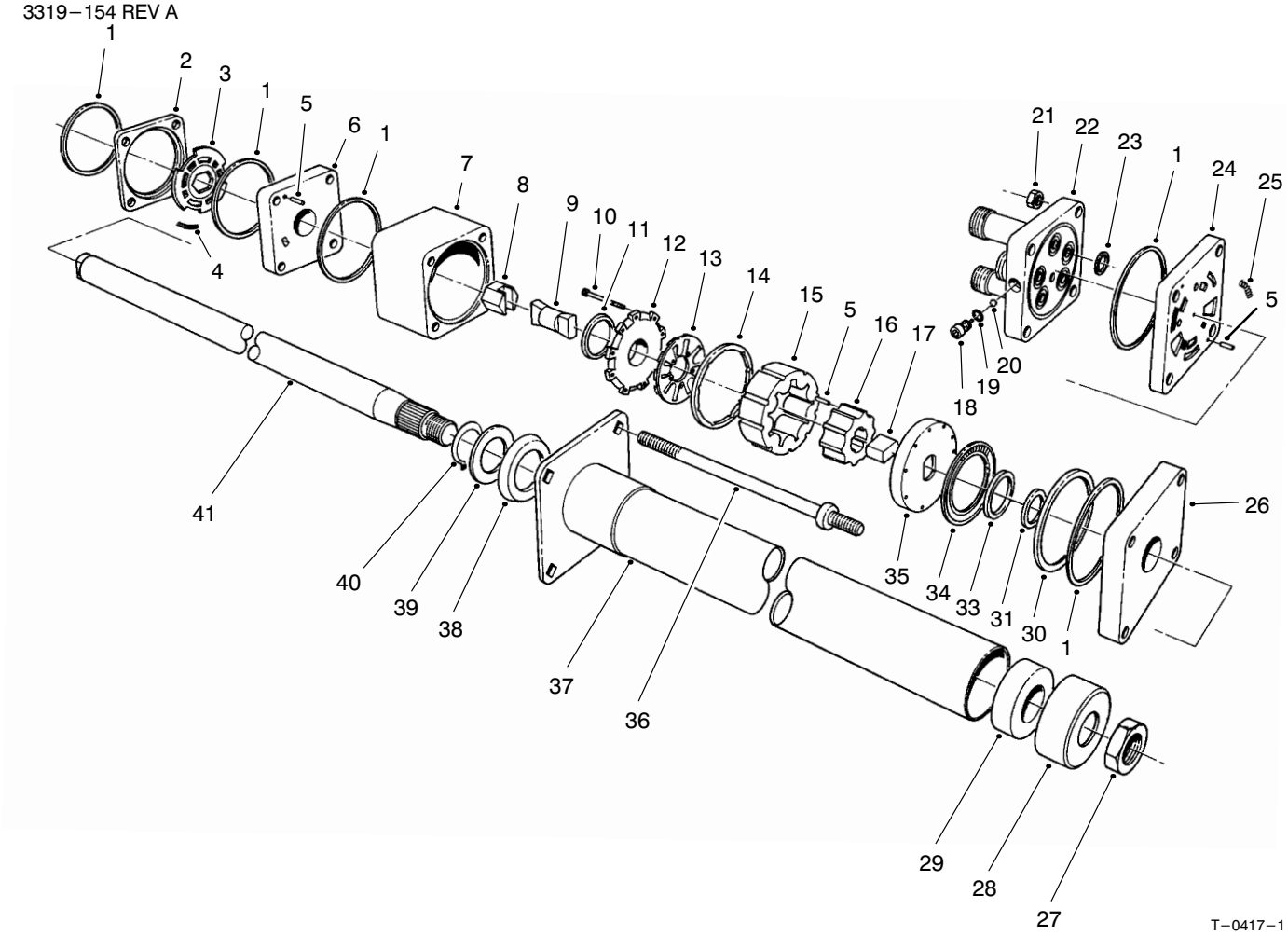
STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144−26	Screw − Self−Tapping	2
2	3253−4	Washer − Lock	2
3	75−2810	Clamp − Steering Valve	1
4	75−0560	Steering Wheel Assembly (Incl. Ref. #6−8)	1
5	68−5370	Decal − TORO	1
6	32144−21	Screw	1
7	68−5140	Cap − Steering Wheel	1
8	3220−6	Nut − Steering Wheel	1
9	233−17	Knob − Parking Brake	1
10	93−3139	Panel − Tower (US)	1
*	93−6682	Panel − Tower (Europe)	1
11	3256−22	Washer − Flat	4
12	95−1821	Spring − Compression	1
13	75−1490	Rod − Parking Brake	1
14	237−22	Seal − O−Ring	5
15	3255−8	Washer − Lock ETLW	1
16	3296−20	Nut − Lock	4
17	3272−5	Pin − Cotter	3
18	75−6230	Hose − Hydraulic RT	2
19	75−6240	Hose − Hydraulic IN	1

Ref. No.	Part No.	Description	No. Used
20	63−7900	Rack − Parking Brake	1
21	3272−10	Pin − Cotter	1
22	3256−26	Washer − Flat	1
23	75−5940	Hose − Hydraulic AUX	1
25	75−6250	Hose − Hydraulic OUT	1
26	75−0600	Steering Valve Assembly (Incl. Ref. #14)	1
27	21−9260	Seal − Shaft	1
28	3258−166	Screw − Phillip Hd.	2
29	3256−1	Washer − Flat	2
30	3296−42	Nut − Lock	2
31	3256−23	Washer − Flat	6
32	44−2210	Warning Light Assembly (Incl. Ref. #33−36	
33	218−535	Nut − Lock	1
34	218−536	Washer − Lock	1
35	93−7480	Bulb − LED	1
36	218−533	Lens − Red	1
*	3290−378	Tie − Cable	3
*	3290−410	Tie − Cable Push On	4

*Not Illustrated

3319−154 REV A

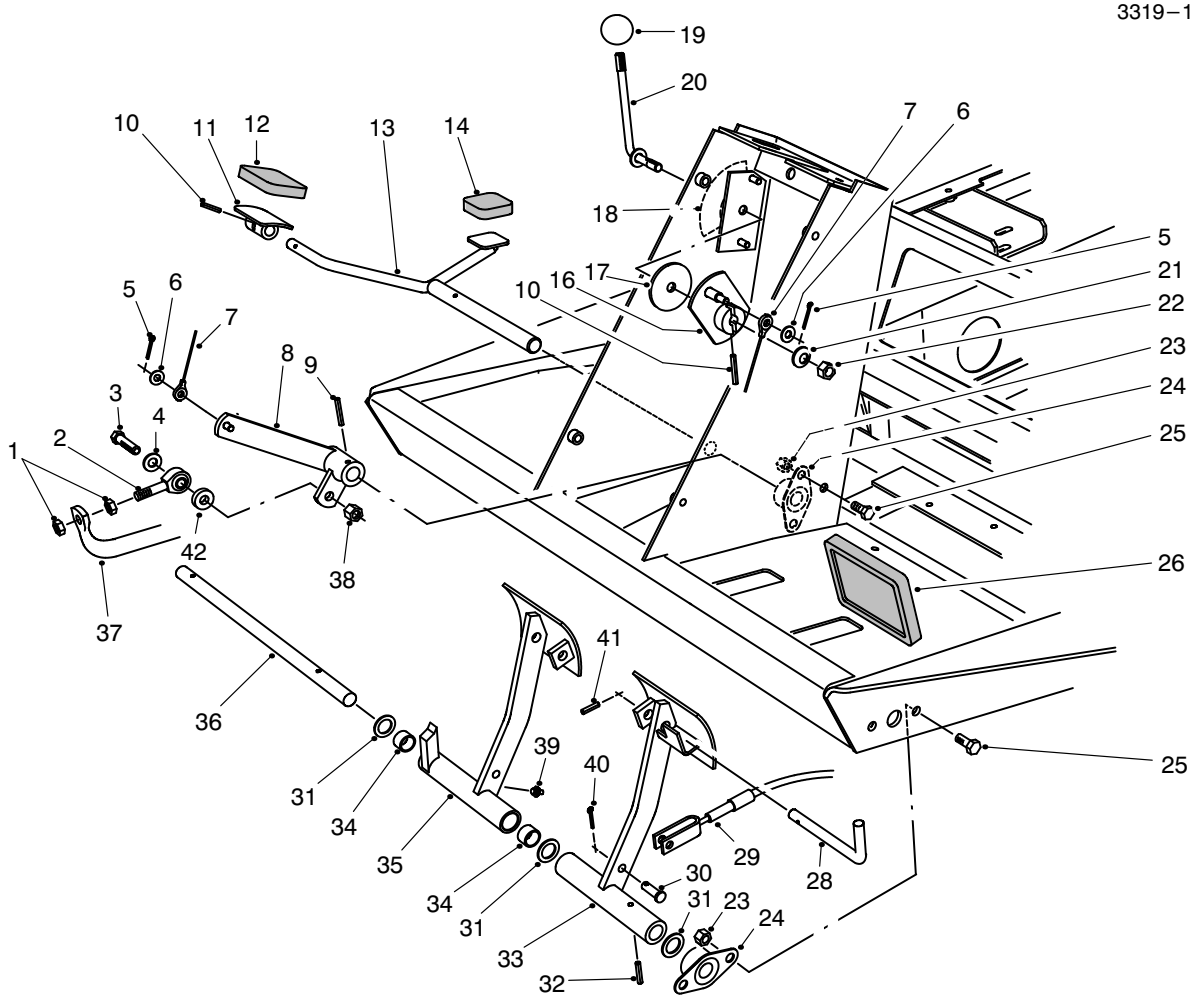


STEERING VALVE ASSEMBLY NO. 75−0600

Ref. No.	Part No.	Description	No. Used
1		Ring − Seal	5
2		Ring − Valve	1
3		Plate −Valve	1
4		Spring	3
5		Pin − Alignment	9
6		Manifold − Isolation	1
7		Ring − Metering	1
8		Hex Drive Assembly	1
9		Link − Drive	1
10		Screw − Hex Socket Hd.	11
11		Seal − Commutator	1
12		Cover − Commutator	1
13		Commutator	1
14		Ring − Commutator	1
15		Stator	1
16		Rotor	1
17		Spacer − Drive Link	1
18		Plug	1
19		O−Ring	1
20		Ball	1
21		Nut − Hex	4
22		Cover − Port	1
23		O−Ring	5
24		Manifold − Port	1
25		Spring	3
26		Plate − Cover Upper	1

Ref. No.	Part No.	Description	No. Used
27	3220−6	Nut	1
28	66−9770	Seal	1
29	66−9780	Bushing	1
30		Spacer − Thrust Bearing	1
31		Spacer − Seal	1
33		Seal − Face	1
34		Bearing − Thrust	1
35		Plate − Drive	1
36	93−3609	Bolt − Special	4
37	66−9860	Upper Cover & Jacket	1
38	66−9870	Plate − Retaining	1
39	66−9880	Washer − Retaining Plate	1
40	66−9890	Ring − Retaining	1
41	66−9900	Shaft − Input	1
*	66−9970	Spring Kit (Incl. Ref. #4 & 25)	1
*	66−9980	Seal Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66−9990	Needle Roller Kit (Incl. Ref. #5)	1
*	75−0600	Steering Valve Assembly (Incl. Ref. #1−41)	1
*		Power Steering Valve Assy. (Incl. Ref. #1−26 & 30−36)	1

*Not Illustrated

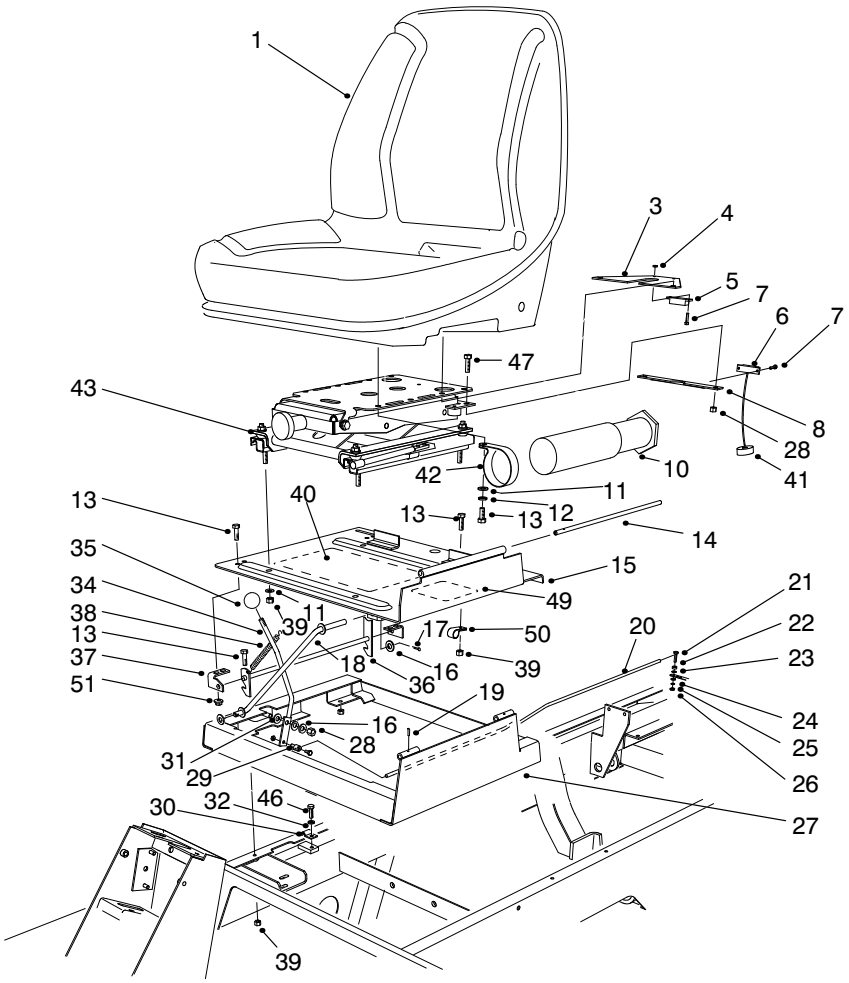


TRACTION & BRAKE PEDALS ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
22	3296−59	Nut − Lock	1
23	3296−29	Nut − Lock	8
24	256−236	Bearing − Flange	4
25	322−3	Screw − Cap Hex. Hd.	8
26	93−8742	Pad − Brake	2
28	63−7880	Pin − Brake Latch	1
29	63−7733	Cable − Brake L.H.	1
*	63−7732	Cable − Brake R.H.	1
30	283−58	Pin − Clevis	4
31	3256−69	Washer − Thrust	3
32	32121−16	Pin − Roll	1
33	75−1440	Pedal − Brake L.H.	1
34	256−42	Bushing − Sleeve	2
35	75−1430	Brake Pedal Assembly R.H. (Incl. Ref. #34 & 39)	1
36	75−1470	Shaft − Brake Pedal	1
37	75−2170	Tube − Pump Control	1
38	3296−39	Nut − Lock	1
39	302−5	Fitting − Grease	1
40	3272−10	Pin − Cotter	4
41	32121−50	Pin − Roll	1
42	5−0652	Spacer	1

*Not Illustrated



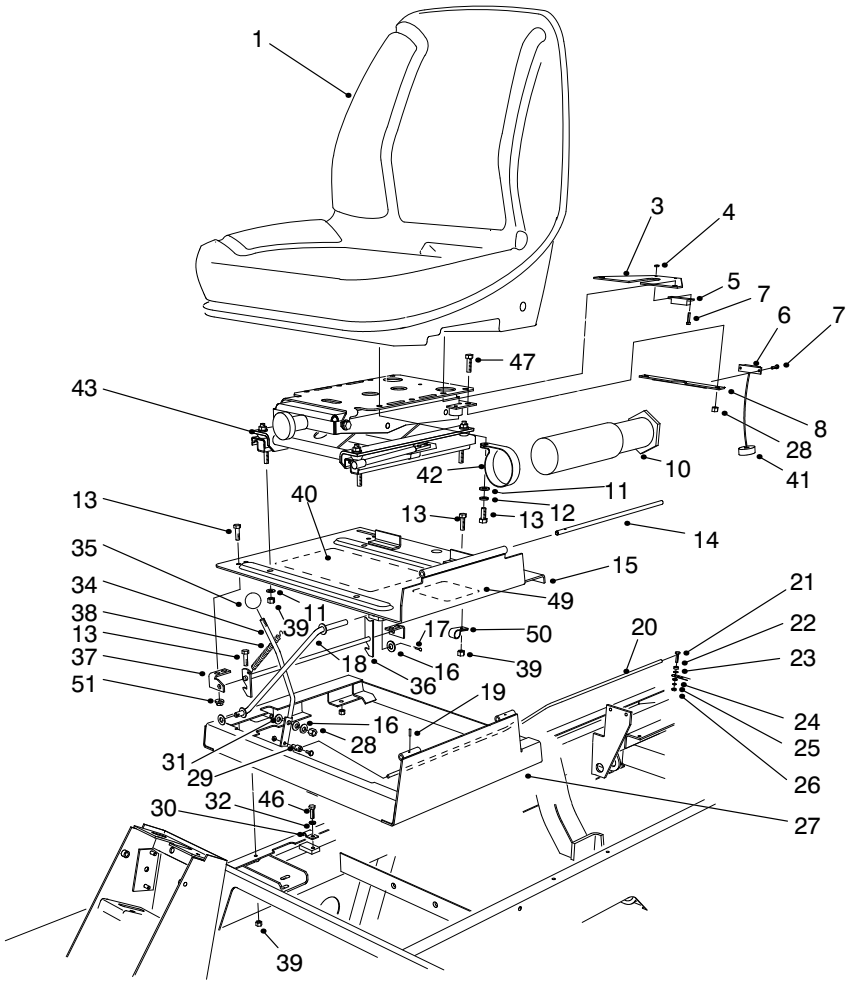
T−1046−1

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92−1180	Seat Assembly	1
3	75−4370	Bracket − Switch (Seat)	1
4	3296−54	Nut − Lock	4
5	92−8753	Actuator − Switch	1
6	92−8001	Sensor − Switch	1
7	3250−29	Screw − Cap Hex. Hd.	4
8	75−4360	Bracket − Switch	1
10	74−0720	Tube − Manual	1
11	3256−23	Washer − Flat	8
12	3253−4	Washer − Lock	4
13	322−3	Screw − Cap Hex. Hd.	13
14	75−3400	Shaft − Seat Pivot	1
15	98−2350	Seat Plate Assembly (Incl. Ref. #41)	1
16	3256−24	Washer − Flat	3
17	3272−10	Pin − Cotter	2
18	75−3680	Rod − Seat	1
19	32121−38	Pin − Roll	1
20	75−1350	Cable − Throttle	1
21		Screw − Special	2
22		Sleeve − Connector	2
23		Washer − Spring	2
24		Washer − Flat	2
25		Washer − I.T.L.W.	2
26		Nut − Hex.	2
27	98−2359	Frame − Seat	1
28	3296−39	Nut − Lock	3

Ref. No.	Part No.	Description	No. Used
29	63−6760	Throttle Cable Swivel Assy. (Incl. Ref. #21−26)	2
30	3−6657	Clamp − Cable	1
31	66−2920	Washer − Friction	2
32	3253−3	Washer − Lock	1
34	75−3430	Rod − Throttle	1
35	233−42	Knob − Throttle	1
36	98−2354	Latch − Seat	1
37	98−2353	Bracket − Seat Latch	2
38	66−4160	Spring	1
39	3296−29	Nut − Lock	10
40	85−4610	Decal − Instruction (US)	1
*	92−1125	Decal − Instruction (Danish)	1
*	92−1126	Decal − Instruction (Dutch)	1
*	92−1127	Decal − Instruction (Italian)	1
*	92−1128	Decal − Instruction (Spanish)	1
*	92−1129	Decal − Instruction (German	1
*	92−1130	Decal − Instruction (French)	1
*	92−1131	Decal − Instruction (Swedish)	1

*Not Illustrated

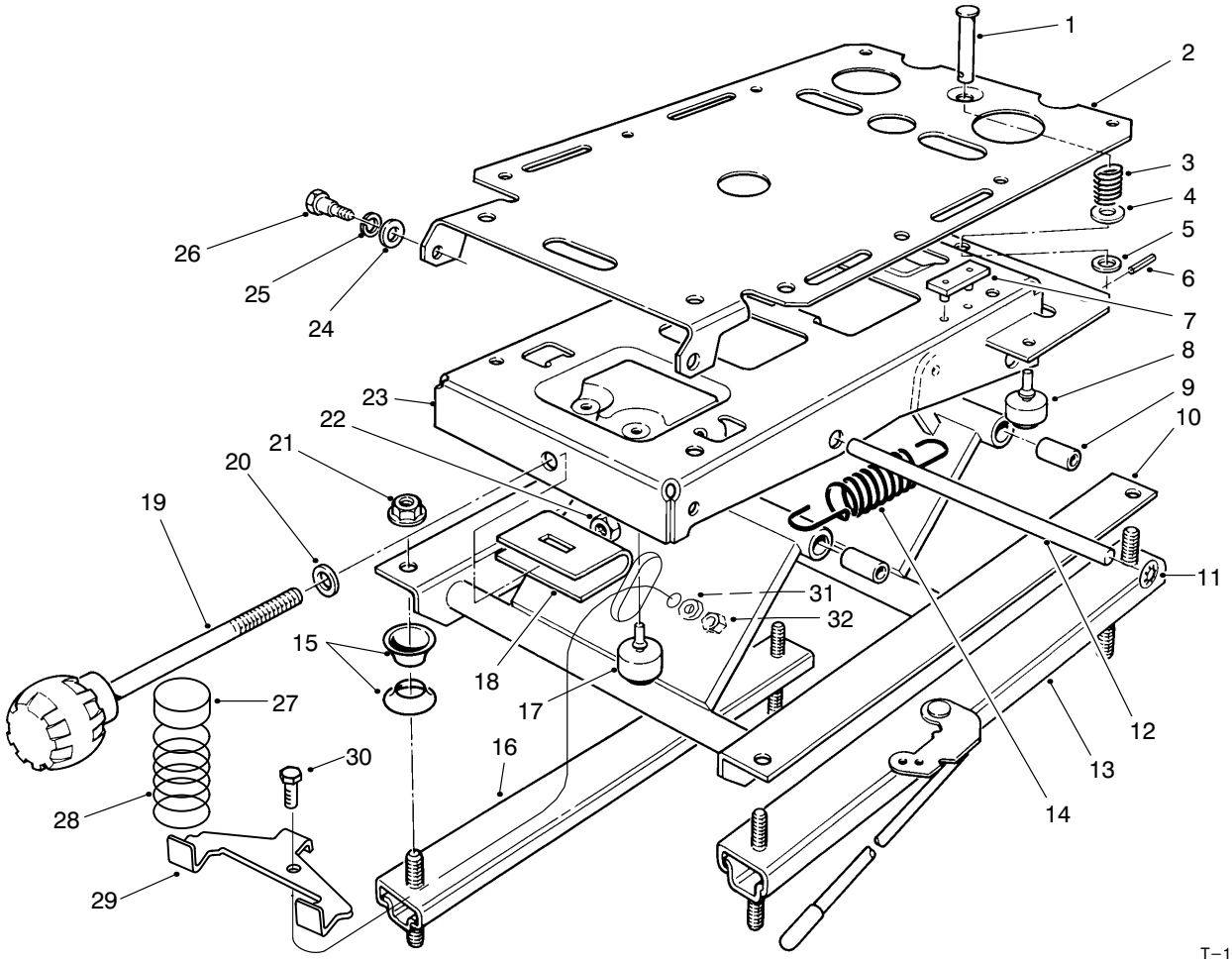


T−1046−1

SEAT & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*40	93−8057	Decal − Instruction (Portuguese)	1
*	93−8058	Decal − Instruction (Norwegian)	1
*	93−8059	Decal − Instruction (Finnish)	1
*	92−1124	Decal − Instruction (Japan)	1
41	93−0140	Grommet	1
42	2412−133	Clamp − R	2
43		Seat Suspension Assembly	1
46	321−4	Screw − Cap Hex. Hd.	1
47	323−4	Screw − Cap Hex. Hd.	2
49	85−4530	Decal − Danger (US)	1
49	93−8060	Decal − Danger (Europe)	1
49	92−1108	Decal − Danger (Japan)	1
50	2412−93	Clamp − R	1
51	32128−25	Nut − Flange Head	4

*Not Illustrated

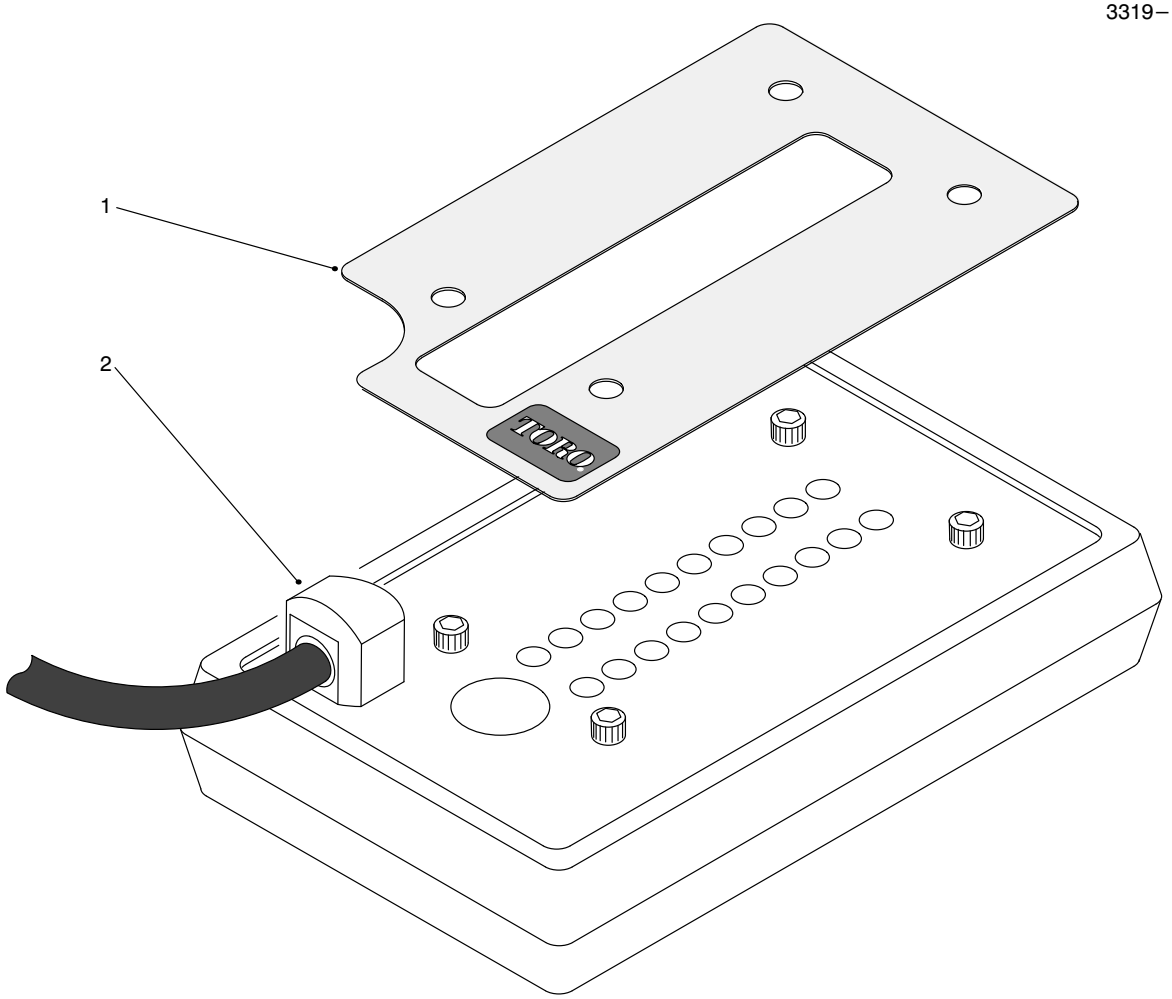


T−1031−1

SEAT SUSPENSION ASSEMBLY

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

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



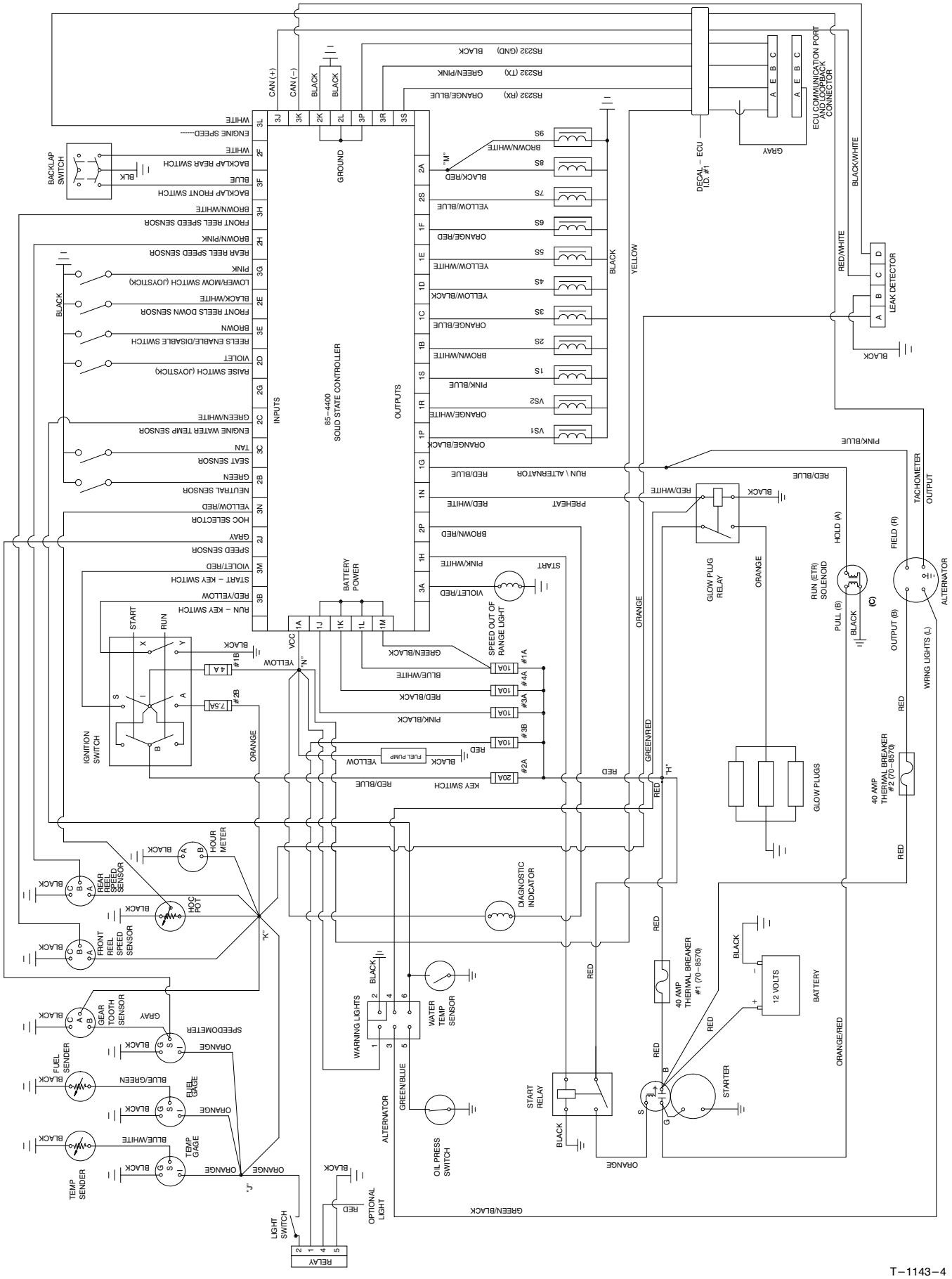
T−1458−1

DIAGNOSTIC−ACE DISPLAY ASSEMBLY

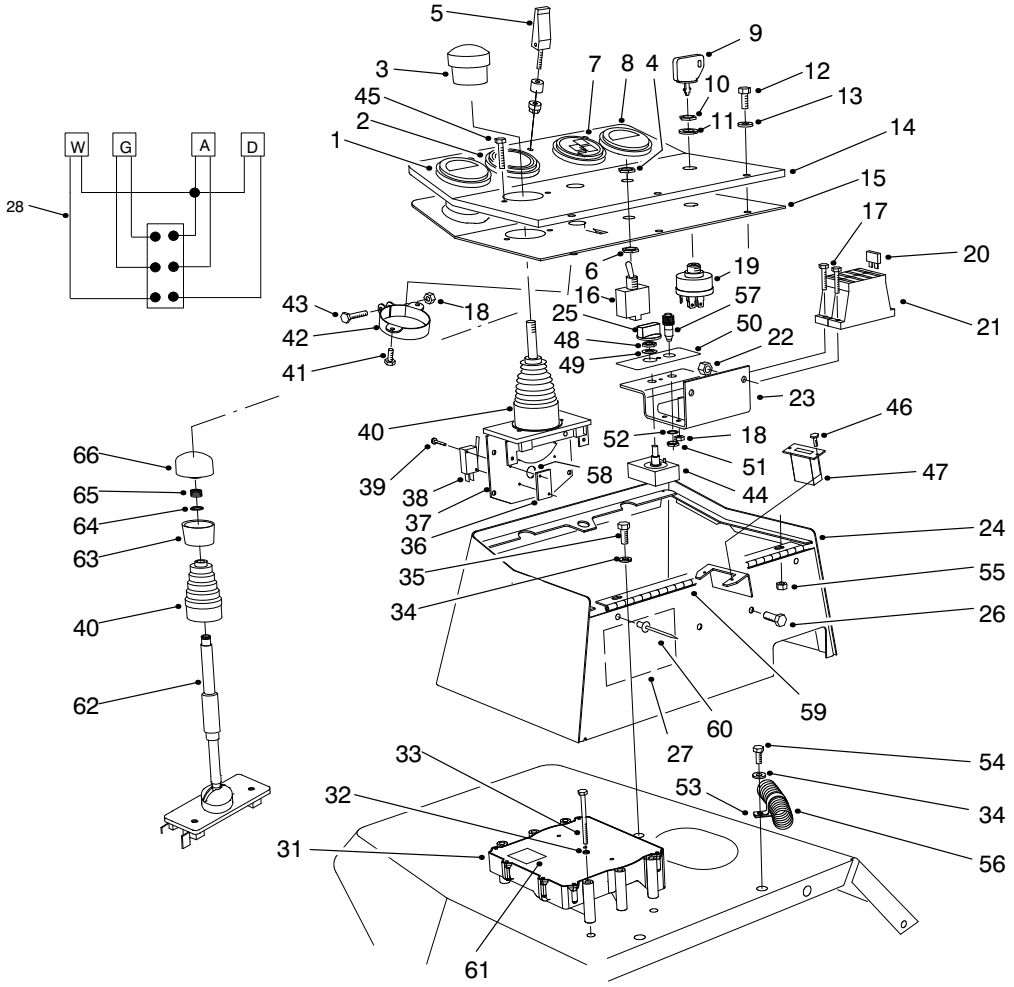
Ref. No.	Part No.	Description	No. Used
1	85−4760	Decal − ACE (US) RM 5100D/5300DV 1.0	1
*	93−8078	Decal − (Danish)	1
*	93−8079	Decal − (Dutch)	1
*	93−8080	Decal − (Italian)	1
*	93−8081	Decal − (Spanish)	1
*	93−8082	Decal − (German)	1
*	93−8083	Decal − (French)	1
*	93−8084	Decal − (Swedish)	1
*	93−8085	Decal − (Portuguese)	1
*	93−8086	Decal − (Norwegian)	1
*	93−8087	Decal − (Finnish)	1
*	93−8089	Decal − (Japanese)	1
2	85−4750	Display − ACE	1

*Not Illustrated

ELECTRICAL SCHEMATIC



T−1143−4



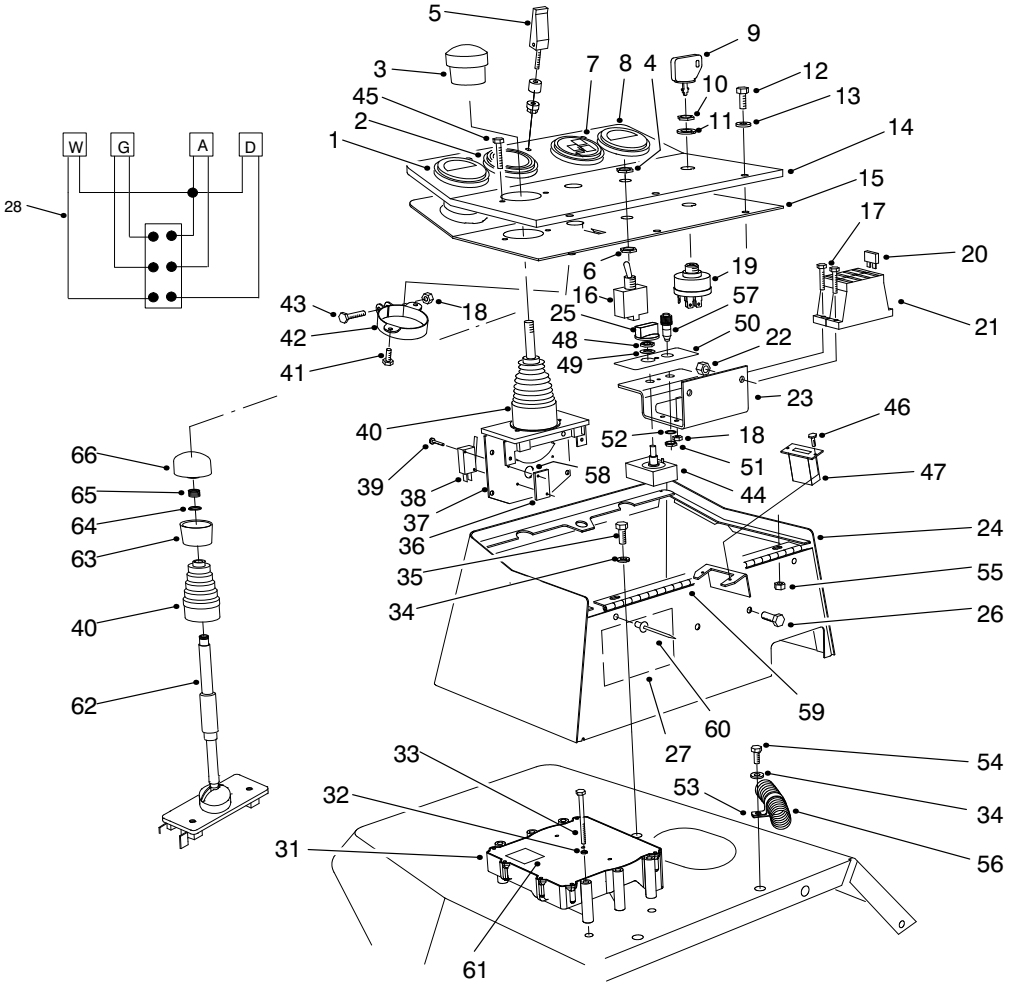
CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8497	Gauge − Fuel	1
2	85−4420	Gauge − Speedometer	1
3	3290−489	Knob − Lift Control	1
4	218−589	Washer − Lock	1
5	74−5950	Latch − Swell	1
6	218−498	Nut − Hex.	2
7	66−2960	Cluster − Warning	1
8	93−8496	Gauge − Temperature	1
9	63−8360	Key − Ignition	1
10	218−446	Nut − Locking	1
11	218−447	Washer − E.T.L.W.	1
12	3258−166	Screw − Phillip Hd.	5
13	3256−1	Washer − Flat	5
14	93−3140	Panel − Control	1
14	93−6683	Panel − Control (Europe)	1
15	75−6270	Cover − Control Box	1
16	75−1010	Switch Assembly (Incl. Ref. #4, 6 & 29)	1
17	32105−13	Screw − Cap Hex. Hd.	4
18	3296−2	Nut − Lock	5
19	27−2360	Ignition Switch Assembly (Incl. Ref. #9−11)	1
†20	94−9157	Fuse − 4A	1
*†	218−547	Fuse − 7.5A	1
*†	218−578	Fuse − 10A	3
*†	218−594	Fuse − 20A	1
†21	67−7160	Block − Fuse	2

Ref. No.	Part No.	Description	No. Used
22	3296−42	Nut − Lock	4
23	93−7587	Bracket − Fuse Block	1
24	75−5740	Box − Control	1
25	85−4480	Knob	1
26	321−39	Screw − Cap Hex. Hd.	2
27	94−6766	Decal − Fuses (US)	1
27	94−6767	Decal − Fuses (Europe)	1
27	94−6768	Decal − Fuses (Japan)	1
28	75−4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
*	219−17	Bulb − Light	4
29	3253−19	Washer − Lock	2
31	92−5720	Controller − Electronic Note: This part must be programmed by distributor before installation.	1
32	3253−3	Washer − Lock	3
33	321−15	Screw − Cap Hex. Hd.	3
34	3256−3	Washer − Flat	3
35	322−3	Screw − Cap Hex. Hd.	2
36	3290−354	Plate − Nut	2
37	75−3420	Lift Control Assembly (US) (Incl. Ref. #3, 36 & 38−40)	1
*	94−6753	Lift Control Assy. (Europe) (Incl. Ref. #36, 38−40, 58 & 62−66)	1

*Not Illustrated

†Included in main wire harness assembly.



CONTROL CONSOLE ASSEMBLY (Continued)

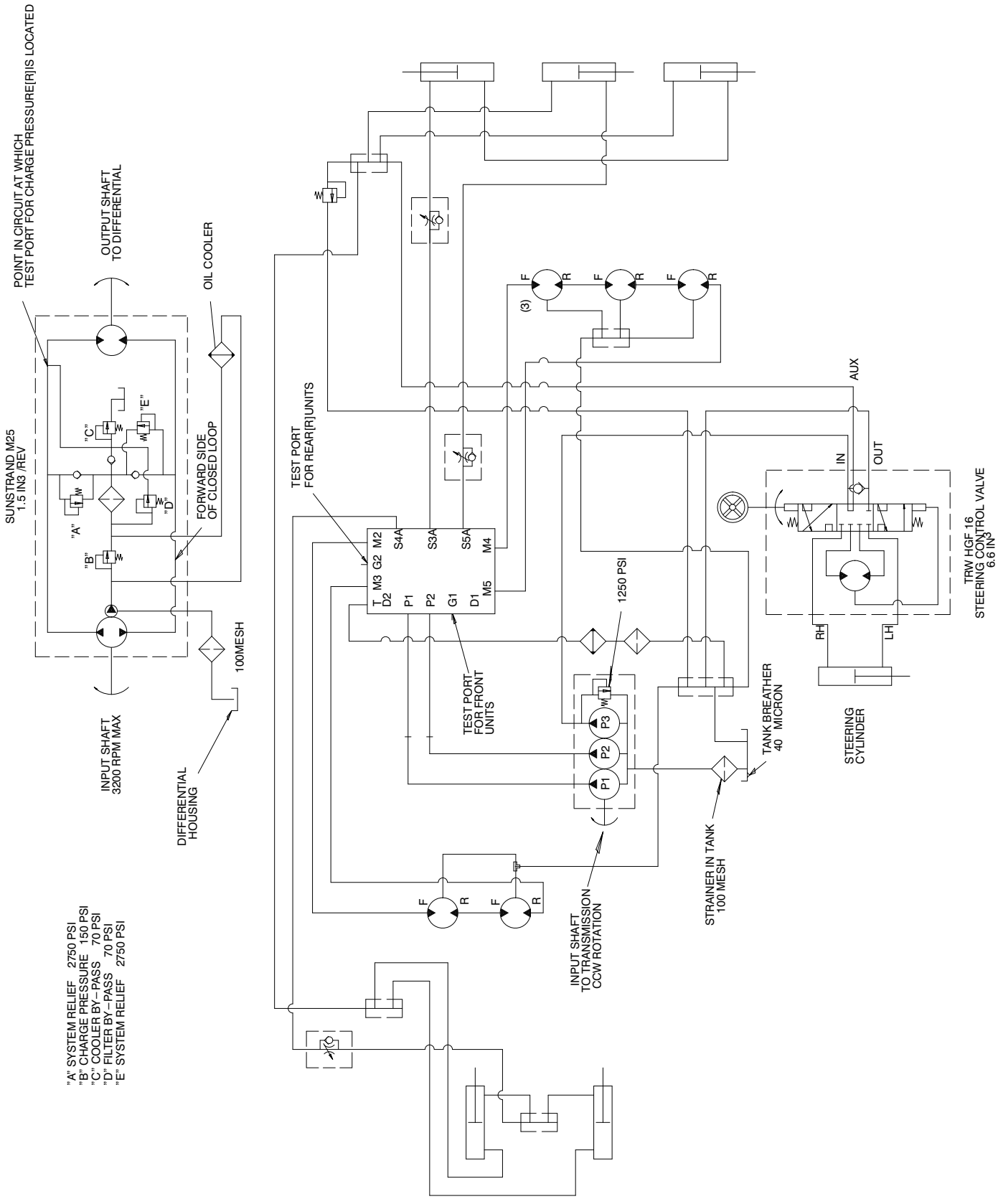
Ref. No.	Part No.	Description	No. Used
38	94−8104	Switch − Micro	2
39	3290−93	Screw − Cap Hex. Hd.	4
40	94−8103	Boot − Lift Control	1
41	32144−1	Screw − Cap Hex. Hd.	2
42	69−4780	Clamp − Light Cluster	1
43	32105−1	Screw − Cap Hex. Hd.	1
44	85−4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1
45	3273−26	Screw − Hex. Socket Hd.	2
46	32144−18	Screw − Cap Hex. Hd.	2
47	75−6820	Meter − Hour	1
48		Nut − Lock	1
49		Washer − Lock	1
50	94−4934	Decal − HOC Selector (US)	1
*	93−1268	Decal − HOC Selector (Europe)	1
*	94−4582	Decal − HOC Selector (Japan)	1
51		Nut − Lock	1
52		Washer − Lock	1
53	2142−126	Clamp−R	1

Ref. No.	Part No.	Description	No. Used
54	322−5	Screw − Cap Hex. Hd.	1
55	32128−33	Nut − Lock Flange Hd.	3
56	94−6763	Main Wire Harness Assy.	1
†57	85−4491	Lamp − Diagnostic	1
58	93−3625	Spring − Return Joystick	1
59	75−5780	Hinge − Cover	1
60	93−8744	Rivet	3
61	85−4440	Decal − ECU Display (US)	1
*	93−8053	Decal − ECU Display (Europe)	1
62	94−8102	Tube − Interlock (Europe)	1
63	94−3055	Cap − Lower Joystick (Europe)	1
64	94−3056	Snap Ring − Joystick (Europe)	1
65	94−3057	Spring − Compression (Europe)	1
66	94−3058	Cap − Upper Joystick (Europe)	1
67	94−6343	Decal − Wire I.D.	1
*†	70−8570	Breaker − Circuit, 40 Amp	2
*†	86−7560	Connector − Cover (3 Way)	3
*†	86−7550	Connector − Cover (2 Way)	2
*†	85−4650	Connector − Loop Back	1
*	219−19	Bulb − Light	1

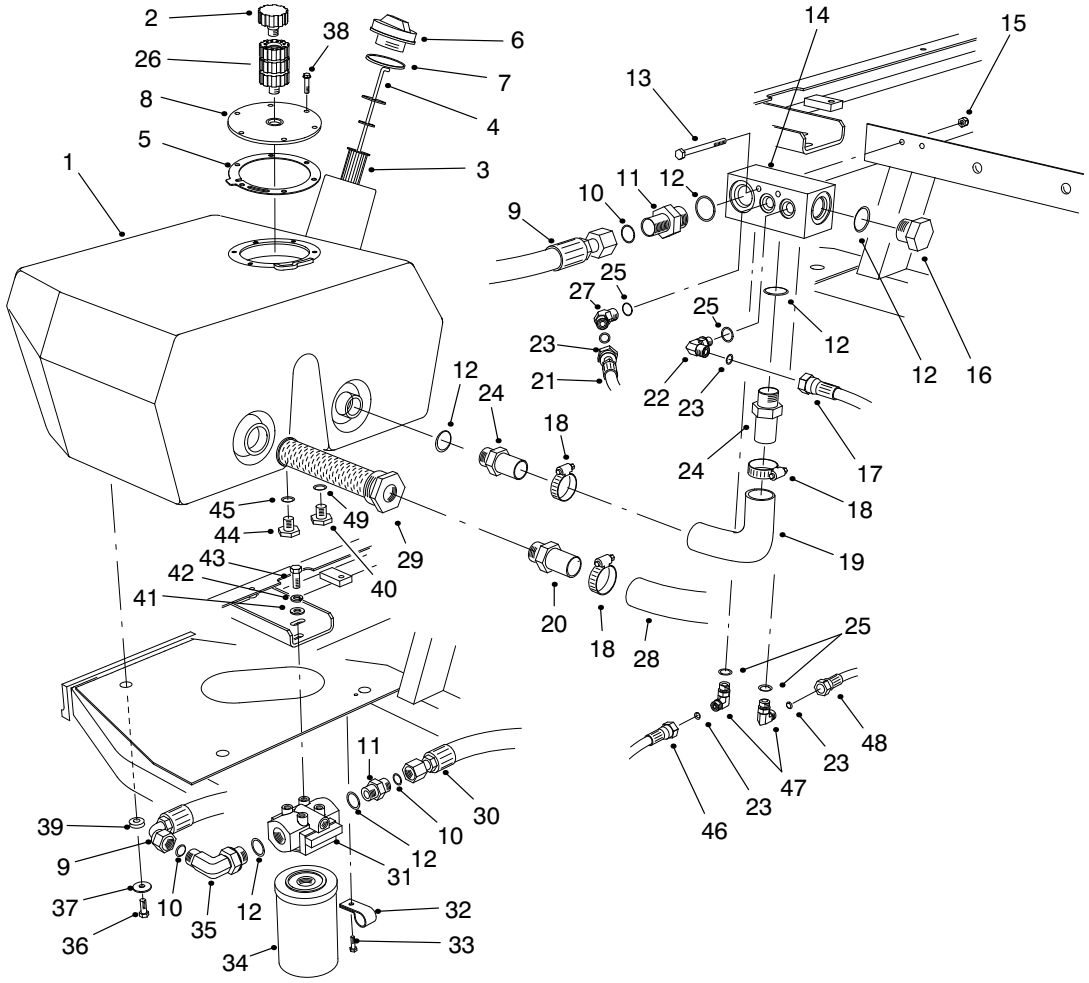
*Not Illustrated

†Included in main wire harness assembly.

HYDRAULIC SCHEMATIC



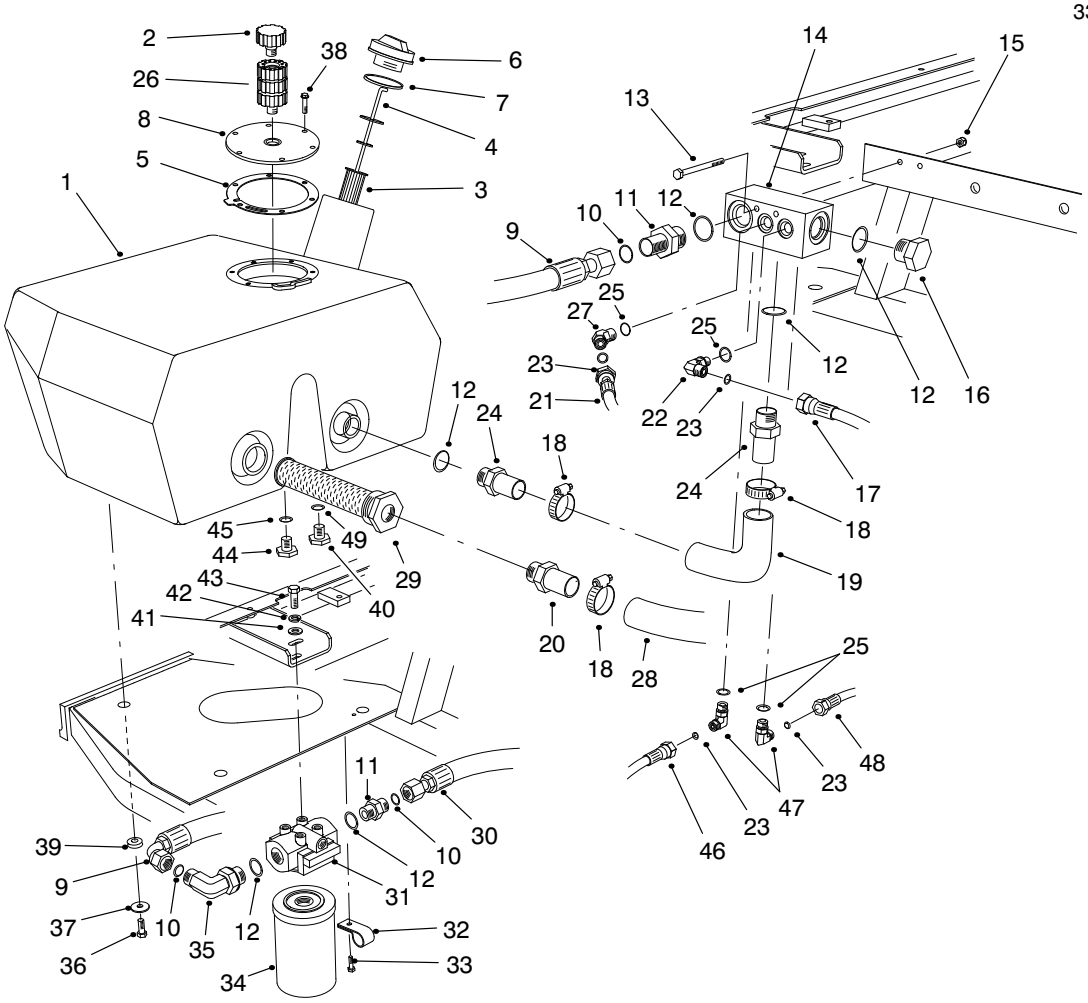
T–2626–1



T−1048−1

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−7488	Reservoir − Hydraulic	1
2	68−6150	Breather − Hydraulic Tank	1
3	61−2790	Screen − Filler	1
4	75−3710	Dipstick	1
5	93−7499	Gasket − Flange	1
6	93−7498	Plug − Plastic	1
7	94−8166	O−Ring	1
8	93−7588	Cover − Tank	1
9	75−6130	Hose − Hydraulic	1
10	237−65	Seal − O−Ring	5
11	340−8	Fitting − Hydraulic Straight (Incl. Ref. #10 & 12)	2
12	237−81	Seal − O−Ring	4
13	321−23	Screw − Cap Hex. Hd.	2
14	92−9098	Manifold − Tank	1
15	3296−42	Nut − Lock	2
16	354−74	Fitting − Hydraulic Plug (Incl. Ref. #12)	1
17	75−6250	Hose − Hydraulic	1
18	2412−34	Clamp − Hose	3
19	75−5720	Hose − Hydraulic	1
20	353−682	Fitting − Hydraulic Straight	1
21	93−0119	Hose − Hydraulic	1
22	340−77	Fitting − Hydraulic 90˚ (Incl. Ref. #23 & 25)	1
23	237−22	Seal − O−Ring	6
24	354−73	Fitting − Hydraulic Straight (Incl. Ref. #12)	2
25	237−42	Seal − O−Ring	4
26	92−8020	Adapter − Breather	3
27	340−87	Fitting − Hydraulic 45˚ (Incl. Ref. #25 & 23)	1
28	75−6870	Hose − Hydraulic Suction	1
29	75−0550	Strainer − Suction	1
30	75−6140	Hose − Hydraulic	1
31	75−1300	Hydraulic Filter Head Assy.	1
32	2412−93	Clamp − R	2
33	32144−10	Screw − Hex. Washer Hd.	2
34	75−1310	Element − Hydraulic Filter	1
35	340−139	Fitting − Hydraulic 90˚ (Incl. Ref. #10 & 12)	1
36	33105−025	Screw − Cap Hex. Hd.	3
37	63−8410	Washer − Flat	3
38	33104−020	Screw − Hex. Hd. Flange	6
39	240−11	Grommet	3
40	353−508	Plug Assembly (Incl. Ref. #49)	1
41	3256−24	Washer − Flat	2
42	3253−21	Washer − Lock	2
43	323−4	Screw − Cap Hex. Hd.	2
44	353−550	Fitting − Plug (Incl. Ref. #45)	1

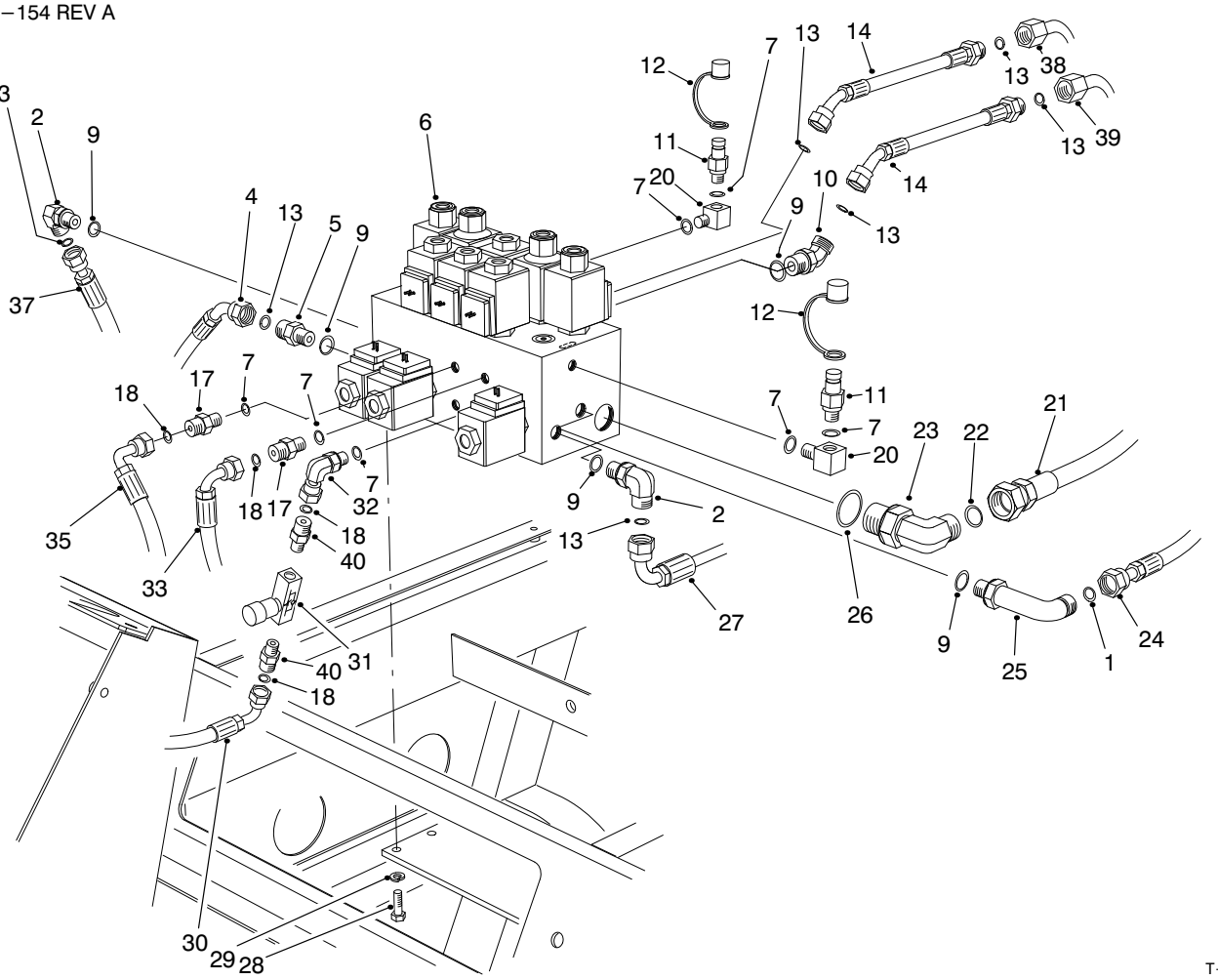


T−1048−1

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	237−79	Seal − O−Ring	1
46	92−9096	Hose Assembly	1
47	340−82	Fitting − Hydraulic 90˚ (Incl. Ref. #23 & 25)	2

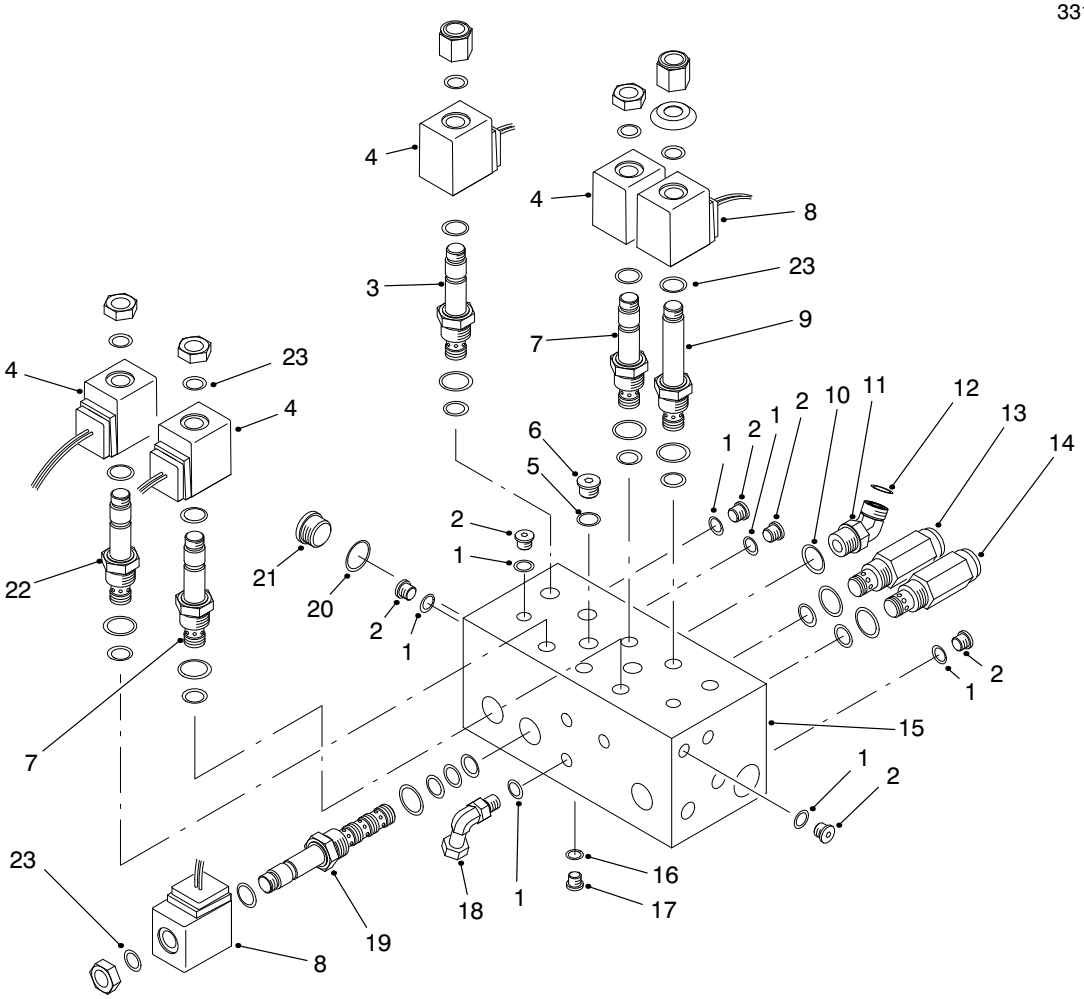
Ref. No.	Part No.	Description	No. Used
48	94−4916	Hose Assy. Drain Return	1
49	237−42	O−Ring	1



HYDRAULIC CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237−22	Seal − O−Ring	1
2	340−98	Fitting − Hydraulic 90˚ (Incl. Ref. #1 & 9)	2
4	94−5444	Hose Assembly Pressure #5	1
5	340−4	Fitting − Hydraulic Straight (Incl. Ref. #1 & 9)	1
6	93−3611	Control Manifold Assembly	1
7	237−78	Seal − O−Ring	6
9	237−79	Seal − O−Ring	6
10	340−101	Fitting − Hydraulic 45˚ (Incl. Ref. #9 & 13)	2
11	354−77	Fitting − Test Port (Incl. Ref. #7)	2
12	354−79	Cap − Test Port	2
13	237−30	Seal − O−Ring	7
14	86−9190	Hose − Hydraulic	2
17	340−92	Fitting − Hydraulic Straight (Incl. Ref. #7 & 18)	2
18	237−21	Seal − O−Ring	4
20	75−6640	Fitting − Hydraulic 90˚ (Incl. Ref. #7)	2
21	93−0078	Hose − Hydraulic	1

Ref. No.	Part No.	Description	No. Used
22	237−65	Seal − O−Ring	1
23	340−139	Fitting − Hydraulic 90˚ (Incl. Ref. #22 & 26)	1
24	94−4913	Hose Assembly Pressure #2	1
25	93−3612	Fitting − Hydraulic 90˚ (Incl. Ref. #1 & 9)	1
26	237−81	Seal − O−Ring	1
27	94−4914	Hose Assembly Pressure #3	1
28	322−3	Screw − Cap Hex. Hd.	4
29	3253−4	Washer − Lock	4
30	75−5900	Hose − Hydraulic	1
31	82−8270	Valve − Flow Control	1
32	340−143	Fitting − Hydraulic 90˚ (Incl. Ref. #7)	1
33	93−0118	Hose − Hydraulic	1
35	75−5890	Hose − Hydraulic	1
37	94−5447	Hose Assembly Pressure #4	1
38	75−5250	Tube − Hydraulic	1
39	75−5240	Tube − Hydraulic	1
40	340−13	Fitting − Hydraulic (Incl. Ref. #18)	2



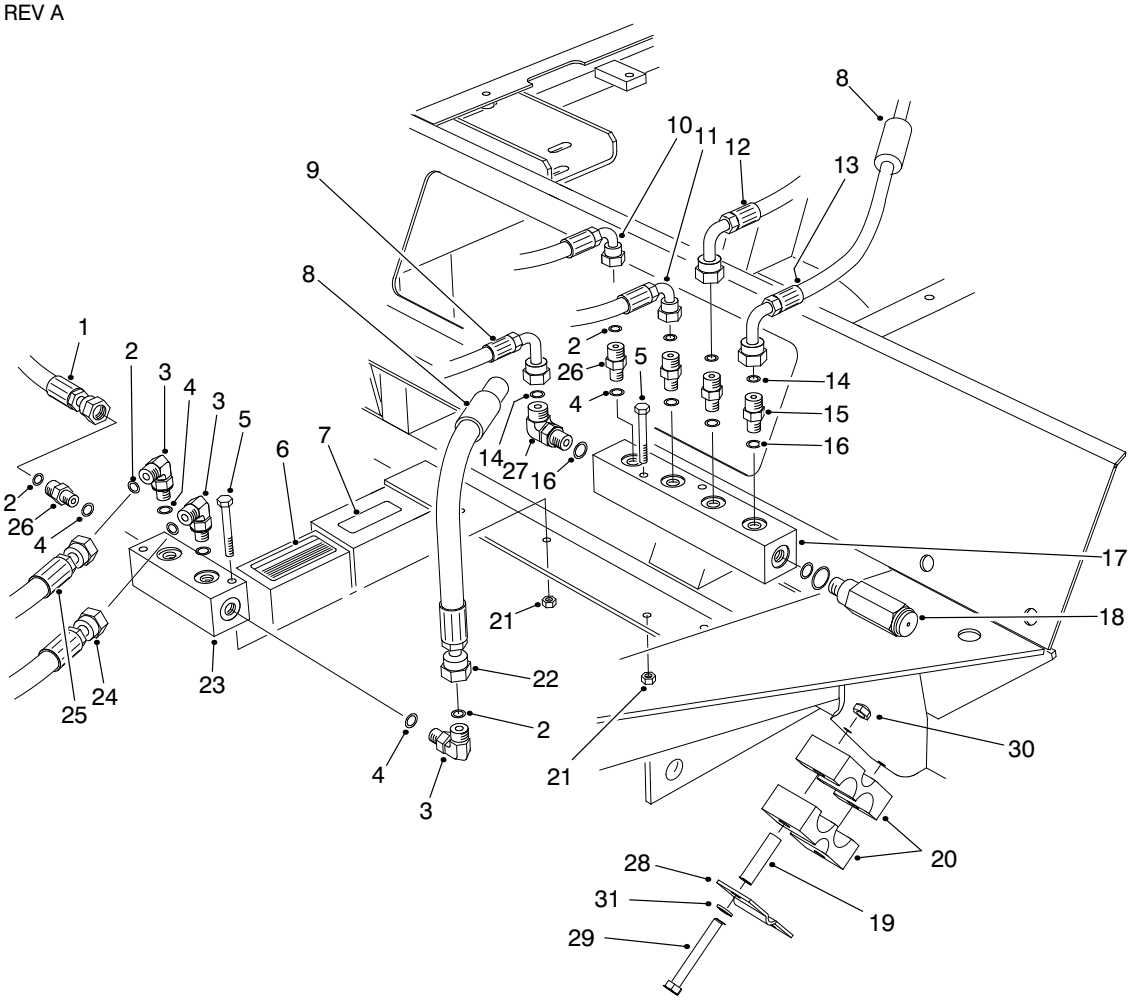
T−1503−1

CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237−78	Seal − O−Ring	12
2	353−990	Plug (Incl. Ref. #1)	11
3	88−7020	Cartridge − N.O. (Use Seal Kit #75−2080)	2
4	88−9190	Solenoid − 20 Watt	6
5	237−42	Seal − O−Ring	2
6	353−989	Plug (Incl. Ref. #5)	2
7	94−2685	Cartridge − N.C. (Use Seal Kit #75−2080)	3
8	88−9200	Solenoid − 28 Watt	5
9	88−6970	Cartridge − N.O. (Use Seal Kit #75−2080)	2
10	237−79	Seal − O−Ring	1
11	340−101	Fitting − Hydraulic 45˚ (Incl. Ref. #10 & 12)	1
12	237−30	Seal − O−Ring	1
13	75−0920	Cartridge − Relief 3000 psi (Use Seal Kit #75−2080)	1

Ref. No.	Part No.	Description	No. Used
14	75−2010	Cartridge − Relief 2000 psi (Use Seal Kit #75−2080)	1
15		Body − Manifold	1
16	237−156	Seal − O−Ring	2
17	353−991	Plug (Incl. Ref. #16)	2
18	340−143	Fitting − Hydraulic 90˚ (Incl. Ref. #1)	1
19	88−6960	Cartridge − 4W/2P (Use Seal Kit #75−2090)	3
20	237−80	Seal − O−Ring	1
21	354−70	Plug (Incl. Ref. #20)	1
22	92−6315	Cartridge − N.C. (Use Seal Kit #75−2080)	1
23	94−5438	Seal − Solenoid	12
*	75−2080	Kit − Seal	10
*	75−2090	Kit − Seal	3

*Not Illustrated

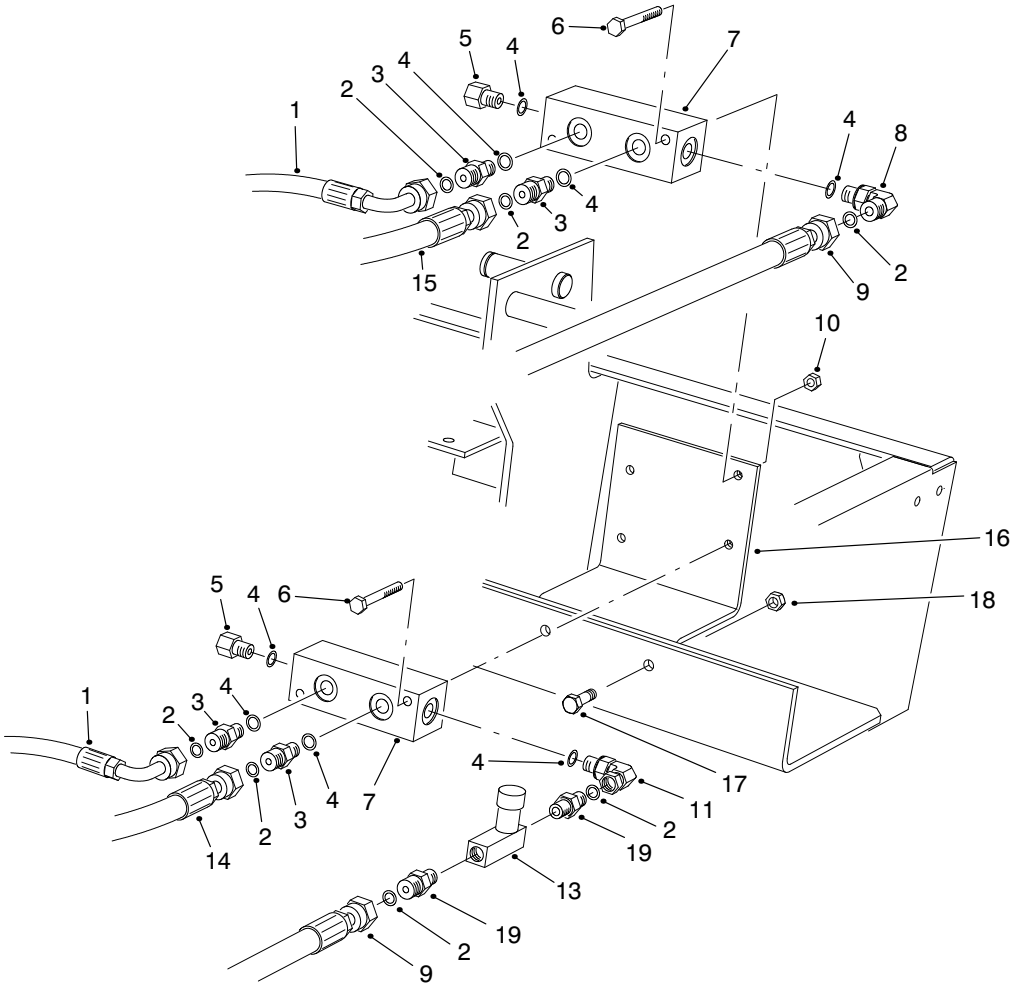


FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	94−5442	Hose Assembly Drain #5	1
2	237−21	Seal − O−Ring	7
3	340−132	Fitting − Hydraulic 90˚ (Incl. Ref. #2 & 4)	3
4	237−78	Seal − O−Ring	7
5	321−18	Screw − Cap Hex. Hd.	4
6	88−0440	Decal − Floor Plate (US)	1
*	93−6693	Decal − Floor Plate (Europe)	1
*	88−1900	Decal − Floor Plate (Japan)	1
7	85−4730	Decal − Hydraulic Oil (US)	1
*	93−6686	Decal − Hydraulic Oil (Europe)	1
*	88−1980	Decal − Hydraulic Oil (Japan)	1
8	38−3400	Guard − Rubber	2
9	75−5940	Hose − Hydraulic	1
10	75−5890	Hose − Hydraulic	1
11	75−5910	Hose − Hydraulic	1
12	93−0118	Hose − Hydraulic	1
13	93−0119	Hose − Hydraulic	1
14	237−22	Seal − O−Ring	2

Ref. No.	Part No.	Description	No. Used
15	340−2	Fitting − Hydraulic Straight (Incl. Ref. #14 & 16)	2
16	237−42	Seal − O−Ring	2
17	93−0139	Manifold − Hydraulic	1
18	93−0143	Cartridge − Relief 250 psi (Use Seal Kit #75−2080)	1
19	93−7960	Spacer	4
20	82−8170	Clamp − Rubber	4
21	3296−42	Nut − Lock	4
22	92−9096	Hose − Hydraulic	1
23	75−1180	Manifold − Hydraulic	1
24	94−5445	Hose Assembly Drain #4	1
25	94−5448	Hose Assembly Drain #1	1
26	340−92	Fitting − Hydraulic Straight (Incl. Ref. #2 & 4)	4
27	340−77	Fitting − Hydraulic 90˚ (Incl. Ref. #14 & 16)	1
28	93−7961	Clamp	2
29	322−13	Screw − Cap Hex. Hd.	4
30	3296−29	Nut − Lock	4
31	3256−70	Washer − Flat	4

*Not Illustrated

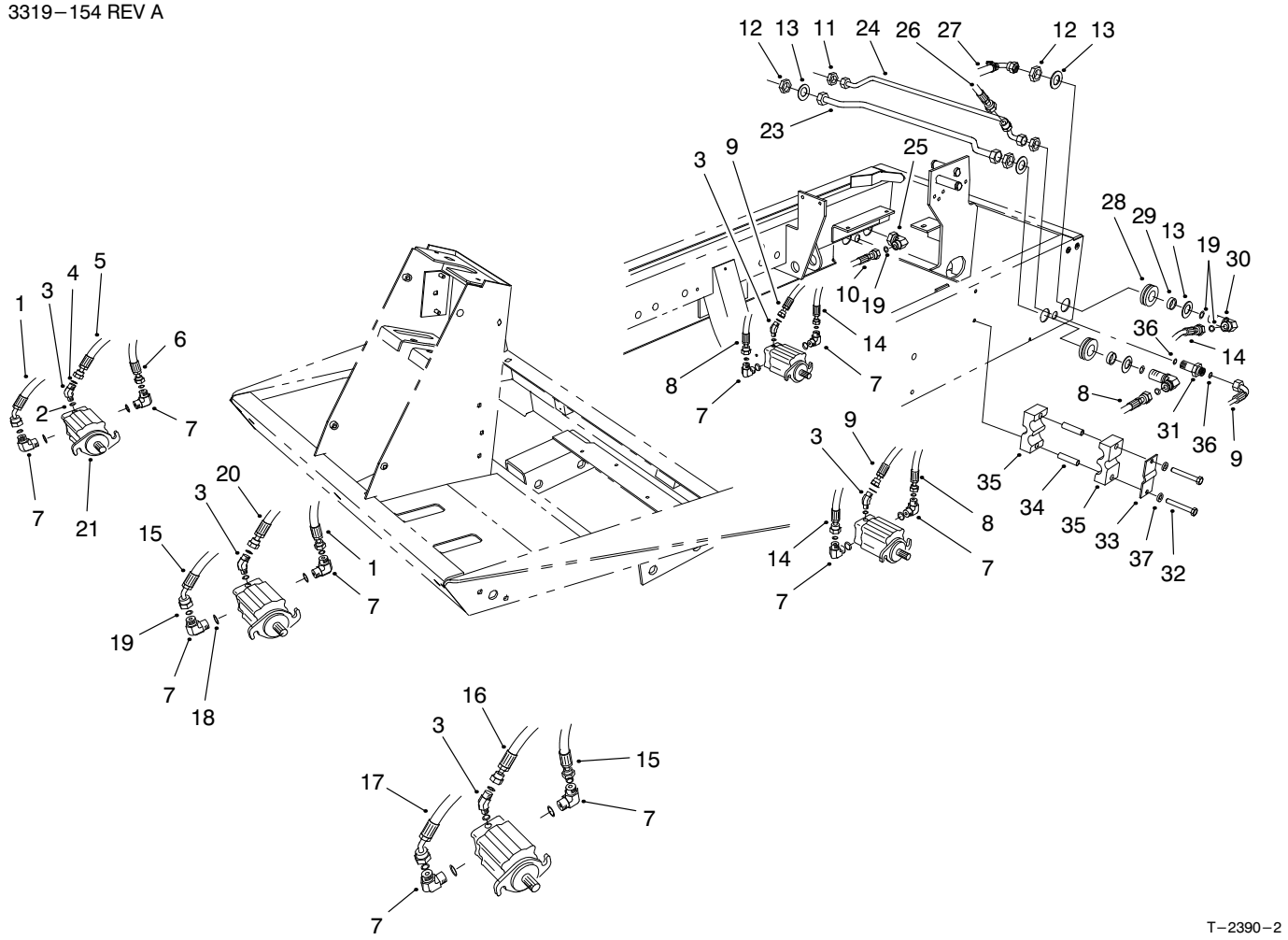


T−1095−4

REAR HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	75−6180	Hose − Hydraulic	2
2	237−21	Seal − O−Ring	7
3	340−92	Fitting − Hydraulic Straight (Incl. Ref. #2 & 4)	4
4	237−78	Seal − O−Ring	8
5	353−512	Fitting − Hydraulic Plug (Incl. Ref. #4)	2
6	321−11	Screw − Cap Hex. Hd.	4
7	75−1180	Manifold	2
8	340−132	Fitting − Hydraulic 90˚ (Incl. Ref. #2 & 4)	1
9	93−0118	Hose − Hydraulic	2

Ref. No.	Part No.	Description	No. Used
10	32128−33	Nut − Lock Flange	4
11	340−143	Fitting − Hydraulic 90˚ (Incl. Ref. #4)	1
13	82−8270	Valve − Flow Control	1
14	75−6080	Hose − Hydraulic	1
15	75−6070	Hose − Hydraulic	1
16	94−4920	Plate − Valve Mounting	1
17	322−5	Screw − HH	2
18	32128−20	Nut − Flange Head	2
19	340−13	Fitting − Hydraulic (Incl. Ref. #2)	2

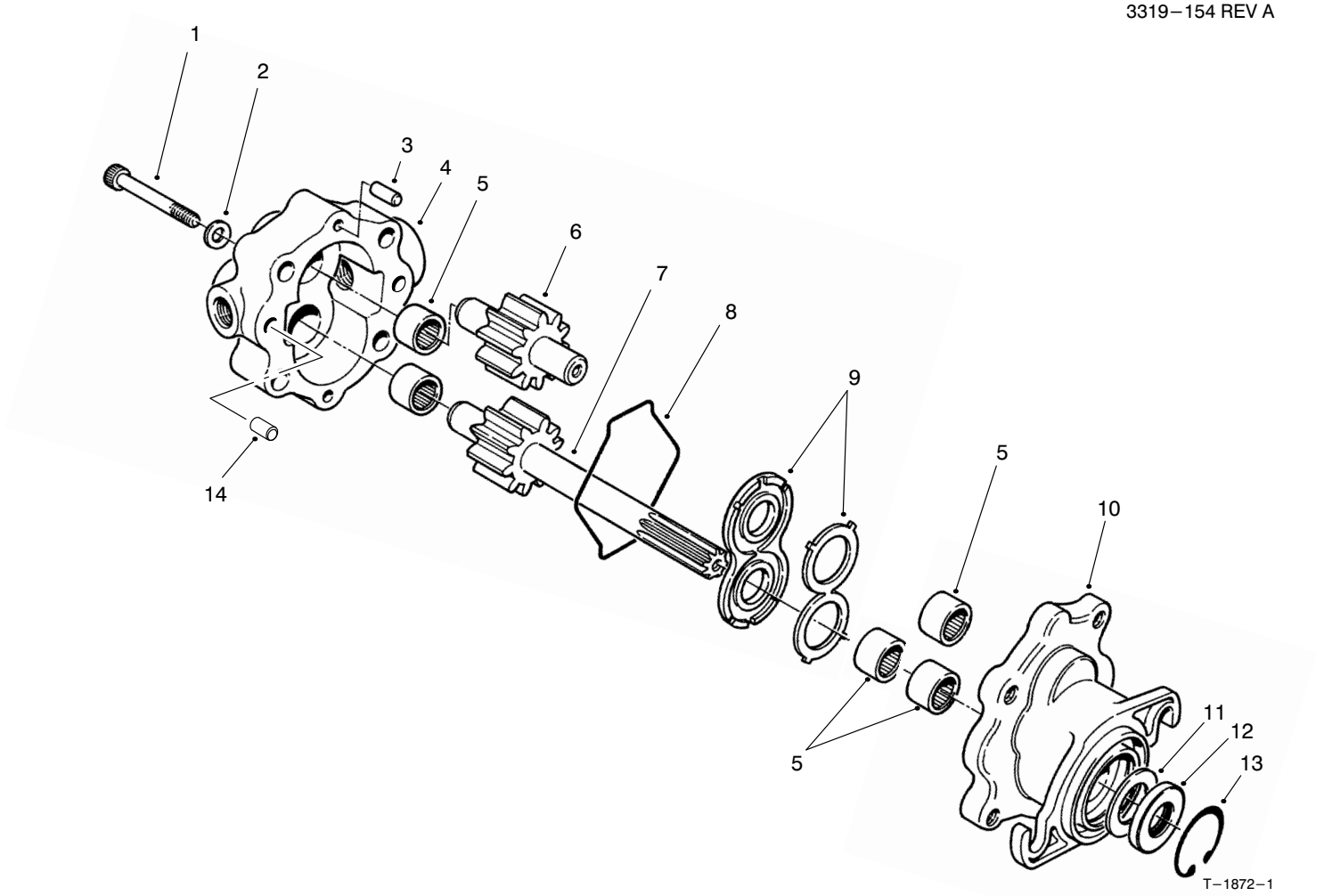


T−2390−2

CUTTING UNIT HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	94−5443	Hose Assy. Press. #1 & 5	1
2	237−78	Seal − O−Ring	5
3	340−103	Fitting − Hydraulic 45˚ (Incl. Ref. #2 & 4)	5
4	237−21	Seal − O−Ring	5
5	94−5442	Hose Assy. Drain #5	1
6	94−5444	Hose Assy. Pressure #5	1
7	340−98	Fitting − Hydraulic 90˚ (Incl. Ref. #18 & 19)	10
8	94−4911	Hose Assy. Press. #2 & 3	2
9	94−4915	Hose Assy. Drain #2 & 3	2
10	94−4914	Hose Assy. Pressure #3	1
11	340−70	Nut − Bulkhead	2
12	340−127	Nut − Bulkhead	4
13	69−8930	Washer	8
14	94−4912	Hose Assy. Press. #2 & 3	2
15	94−5446	Hose Assy. Press. #1 & 4	1
16	94−5445	Hose Assy Drain #4	1
17	94−5447	Hose Assy. Pressure #4	1
18	237−79	Seal − O−Ring	10
19	237−30	Seal − O−Ring	19
20	94−5448	Hose Assy. Drain #1	1

Ref. No.	Part No.	Description	No. Used
21	92−8759	Motor − Hydraulic	5
23	94−4918	Tube Assy. Press. #2 & 3	1
24	94−4917	Tube Assy. Drain #2 & 3	1
25	94−6031	Fitting − Hydraulic (Incl. Ref. #19)	1
26	94−4916	Hose Assy. Drain Return	1
27	94−4913	Hose Assy. Pressure #2	1
28	240−5	Grommet − Rubber	4
29	69−8960	Spacer	4
30	93−9151	Fitting − Hydraulic (Incl. Ref. #19)	4
31	340−71	Fitting − Bulkhead Union (Incl. Ref. #36)	2
32	32144−58	Screw − Self Tapping	4
33	93−7961	Clamp − Case Drain	2
34	93−7960	Spacer	4
35	82−8170	Clamp	4
36	237−22	O−Ring	4
37	3256−70	Washer − Flat	4
*	95−3045	Kit − Hydraulic Hose (Incl. Ref. #1, 6, 8, 14−15 & 17)	1

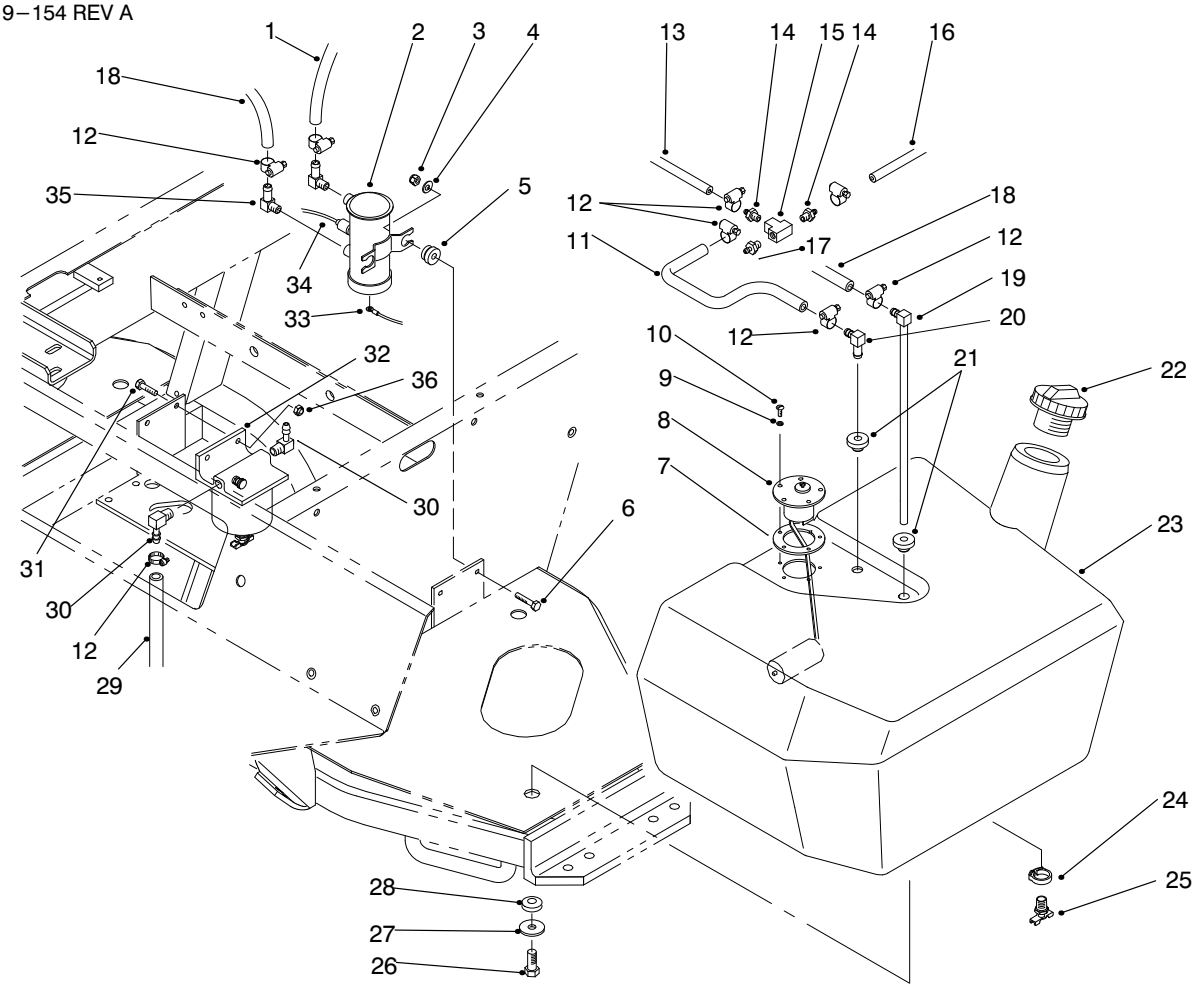


REEL MOTOR ASSEMBLY NO. 92−8759

Ref. No.	Part No.	Description	No. Used
1	354−50	Screw−Hex Socket Hd.	4
2	354−51	Washer	4
3	353−599	Pin−Dowel	2
4	92−8794	Cover Assembly (Incl. Ref. #5)	1
†5		Bearing−Needle	5
6	354−45	Idler Gear Assembly	1
7	354−49	Drive Shaft Assembly	1
8	354−46	Ring−Seal	1

Ref. No.	Part No.	Description	No. Used
9	74−3810	Load Plate Assembly	1
10	92−8795	Body Assembly (Incl. Ref. #5)	1
†11		Spacer	1
†12		Seal−Shaft	1
13	32151−41	Ring−Retaining	1
14	92−8796	Pin − Dowel	2
*	92−8863	Repair Kit (Incl. Ref. #8, & 11−13)	1

*Not Illustrated
†Not Serviced Separately.



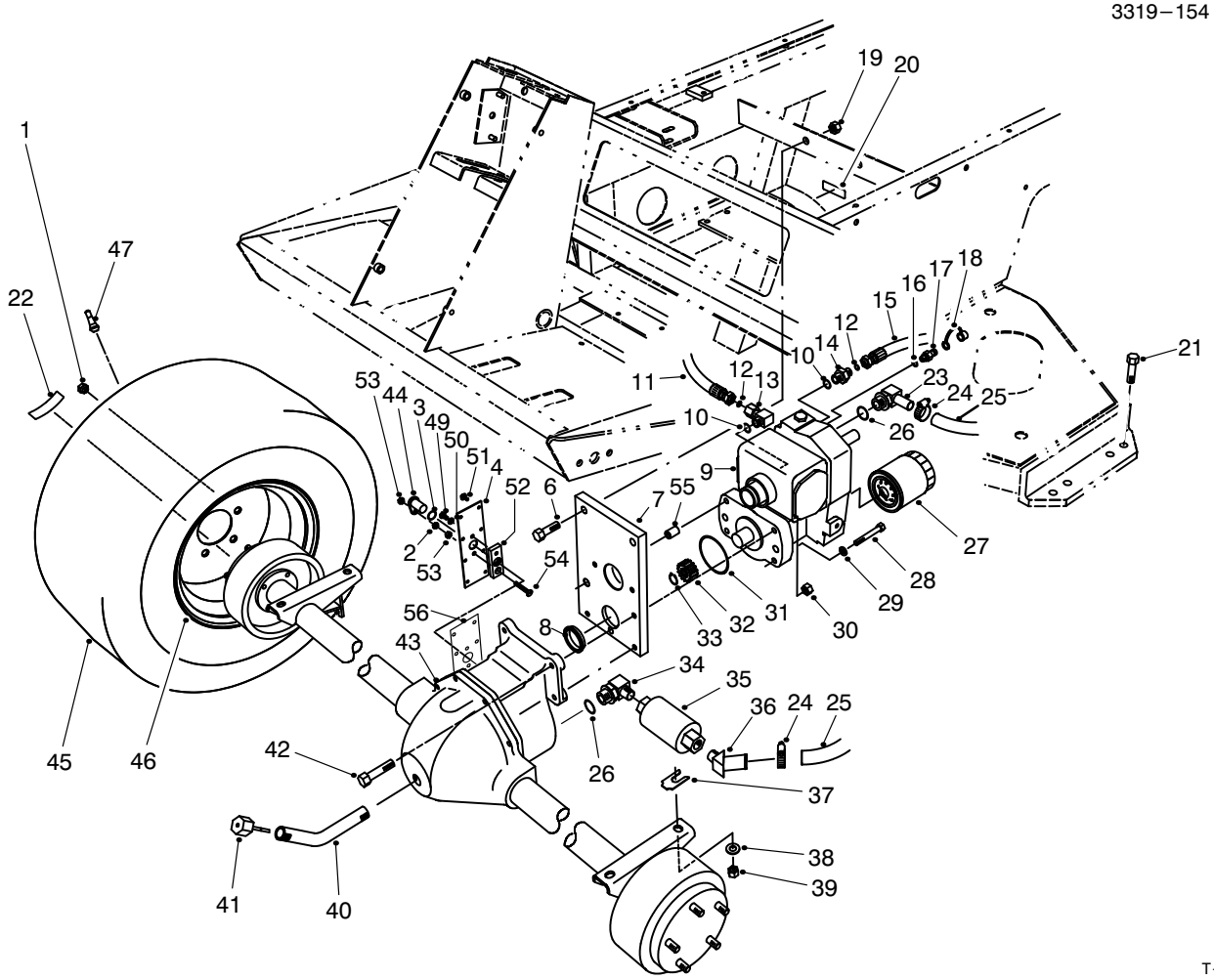
T−1884−1

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63−7610	Hose − Fuel	1
2	53−8150	Fuel Pump Assembly (Incl. Ref. #5 & 33−34)	1
3	3296−42	Nut − Lock	2
4	3256−22	Washer − Flat	2
†5		Mount − Rubber	2
6	321−8	Screw − Cap Hex. Hd.	2
7	62−7650	Gasket − Sending Unit	1
8	63−7640	Unit − Sending	1
9	3253−15	Washer − Lock	5
10	32122−24	Screw − Round Hd.	5
11	27−5340	Hose − Fuel	1
12	2412−108	Clamp − Hose	11
13	75−4700	Hose − Fuel	1
14	354−22	Fitting − Fuel Straight	2
15	354−20	Fitting − Fuel Tee	1
16	75−4701	Hose − Fuel	1
17	354−21	Fitting − Fuel Straight	1
18	44−2670	Hose − Fuel	1

Ref. No.	Part No.	Description	No. Used
19	66−8121	Standpipe − Elbow 90˚	1
20	46−6550	Connector − Fuel Elbow 90˚	1
21	46−6560	Grommet	2
22	93−3102	Cap − Fuel Tank	1
23	94−3510	Fuel Tank Assembly (Incl. Ref. #24−25)	1
24	2412−36	Clamp − Drain	1
25	304−46	Fitting − Drain	1
26	33103−025	Screw − Hex. Hd. Flange	3
27	63−8410	Washer − Flat	3
28	240−11	Grommet	3
29	63−7628	Hose − Fuel	1
30	353−781	Fitting − 90˚	2
31	321−6	Screw − Cap Hex. Hd.	2
32	63−7650	Filter − Fuel	1
33	70−8530	Wire − Fuel Pump	1
34	218−579	Wire − Fuel Pump	1
35	67−1690	Fitting − Fuel Elbow 90˚	2
36	32128−33	Nut − Lock Flange	2

*Not Illustrated
†Not Serviced Separately



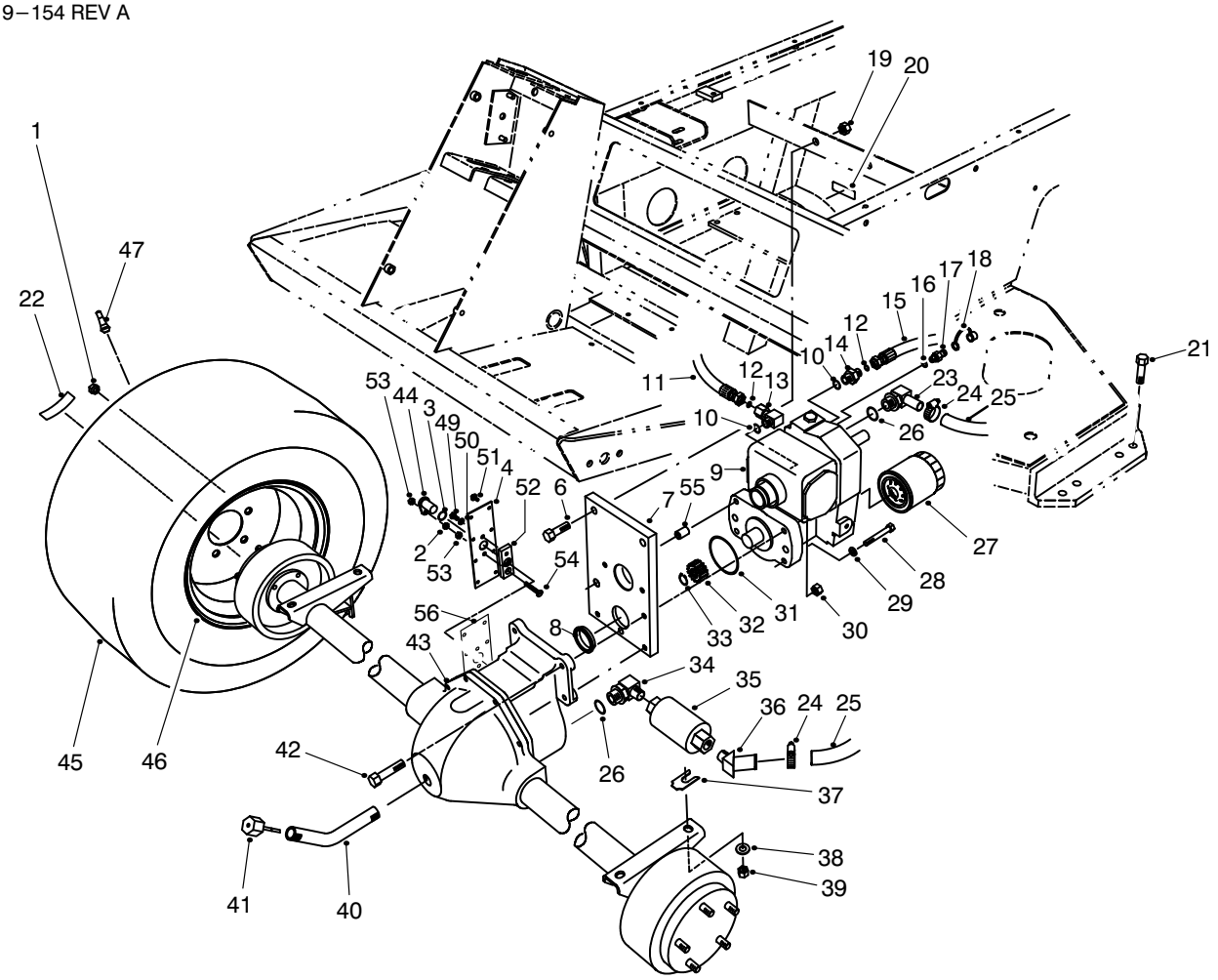
T−1050−1

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23−7270	Nut − Lug	10
2	3218−1	Nut − Jam	1
3	237−181	Seal − O−Ring	1
4	85−4330	Cover − Gear	1
6	325−7	Screw − Cap Hex. Hd.	2
7	92−4846	Transmission Support Assy. (Incl. Ref. #8 & 55)	1
8	75−3110	Collar − Transmission	1
9	75−0010	Transmission Assembly	1
10	237−79	Seal − O−Ring	2
11	75−6170	Hose − Hydraulic	1
12	237−22	Seal − O−Ring	2
13	340−18	Fitting − Hydraulic 90˚ (Incl. Ref. #10 & 12)	1
14	340−3	Fitting − Hydraulic Straight (Incl. Ref. #10 & 12)	1
15	75−6150	Hose − Hydraulic	1
16	237−78	Seal − O−Ring	1
17	354−77	Fitting − Hydraulic Test Port (Incl. Ref. #16)	1
18	354−79	Cap − Test Port	1
19	3296−23	Nut − Lock	2
20	77−0490	Decal − Bolt (US)	1
*	93−6691	Decal − Bolt (Europe)	1
*	80−4880	Decal − Bolt (Japan)	1

Ref. No.	Part No.	Description	No. Used
21	324−7	Screw − Cap Hex. Hd.	4
22	76−8730	Decal − Bolt Torque	2
23	75−4720	Fitting − Hydraulic 90˚ (Incl. Ref. #26)	1
24	2412−129	Clamp − Hose	2
25	75−6350	Hose	1
26	237−81	Seal − O−Ring	2
27	75−1330	Filter − Oil	1
28	323−12	Screw − Cap Hex. Hd.	2
29	3253−21	Washer − Lock	2
30	3296−39	Nut − Lock	2
31	237−161	Seal − O−Ring	1
32	86−7220	Gear − Pinion	1
33	32151−62	Ring − Retaining	1
34	354−75	Fitting − Hydraulic 90˚ (Incl. Ref. #26)	1
35	75−6340	Strainer − In−Line	1
36	354−72	Fitting − Hydraulic 45˚	1
37	42−6080	Shim − Axle	A/R
38	66−6480	Washer − Flat	4
39	3296−48	Nut − Lock	4
40	75−6850	Tube − Oil Fill	1
41	27−3710	Dipstick − Axle	1
42	323−20	Screw − Cap Hex. Hd.	2
43	94−6932	Front Axle Assembly	1

*Not Illustrated

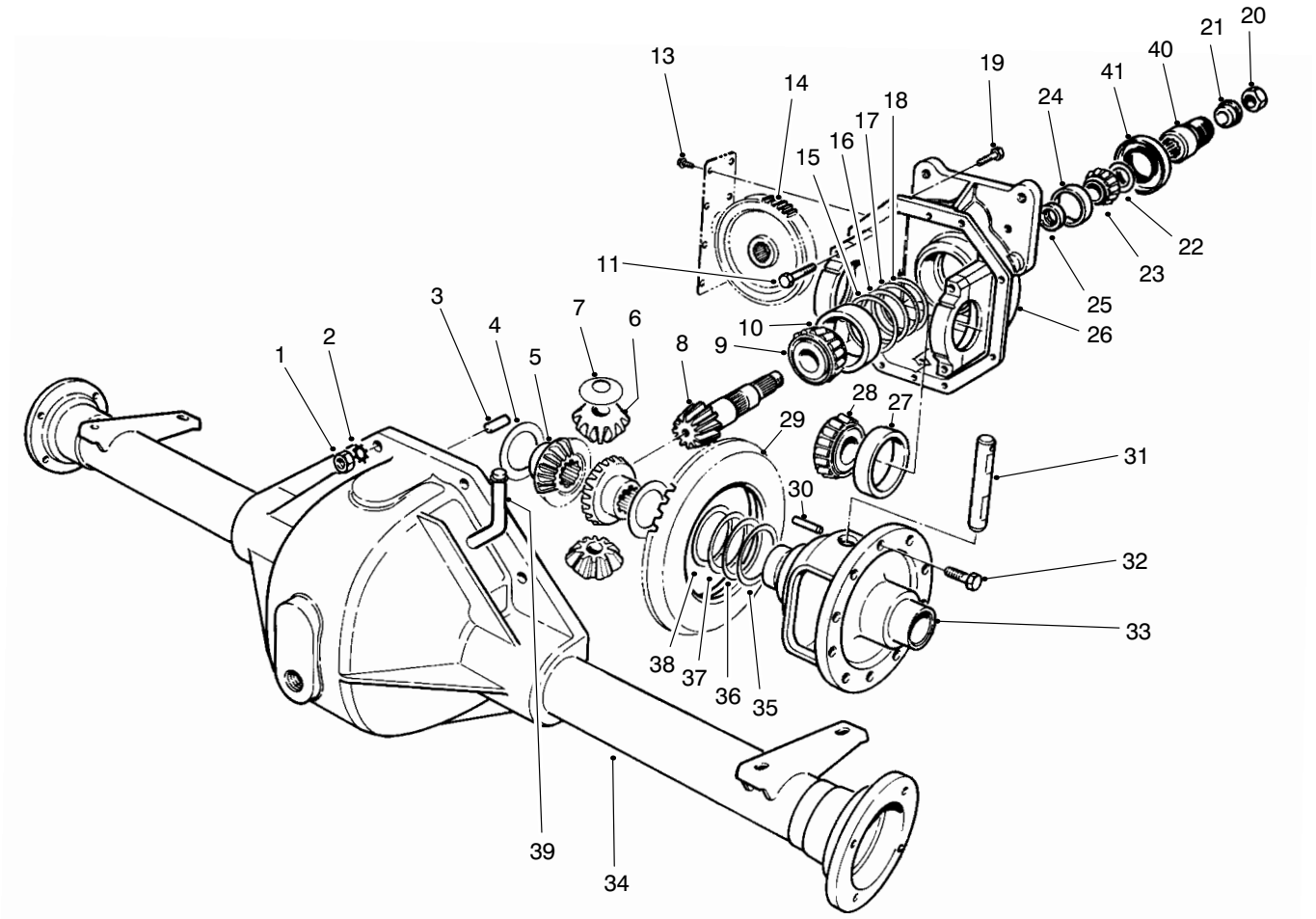


T−1050−1

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	85−4350	Sensor − Gear Tooth	1
45	231−134	Tire	2
46	217−120	Rim	2
47	232−27	Stem − Valve	2
49	321−2	Screw − Cap Hex. Hd.	1
50	3253−3	Washer − Lock	1

Ref. No.	Part No.	Description	No. Used
51	32144−112	Screw − Cap Hex. Hd.	8
52	85−4340	Plate − Sensor Mounting	1
53	3296−56	Nut − Lock	2
54	32108−9	Screw − Machine	1
55	92−4808	Sleeve − Trans. Pilot	1
56	92−5797	Gasket − Axle	1



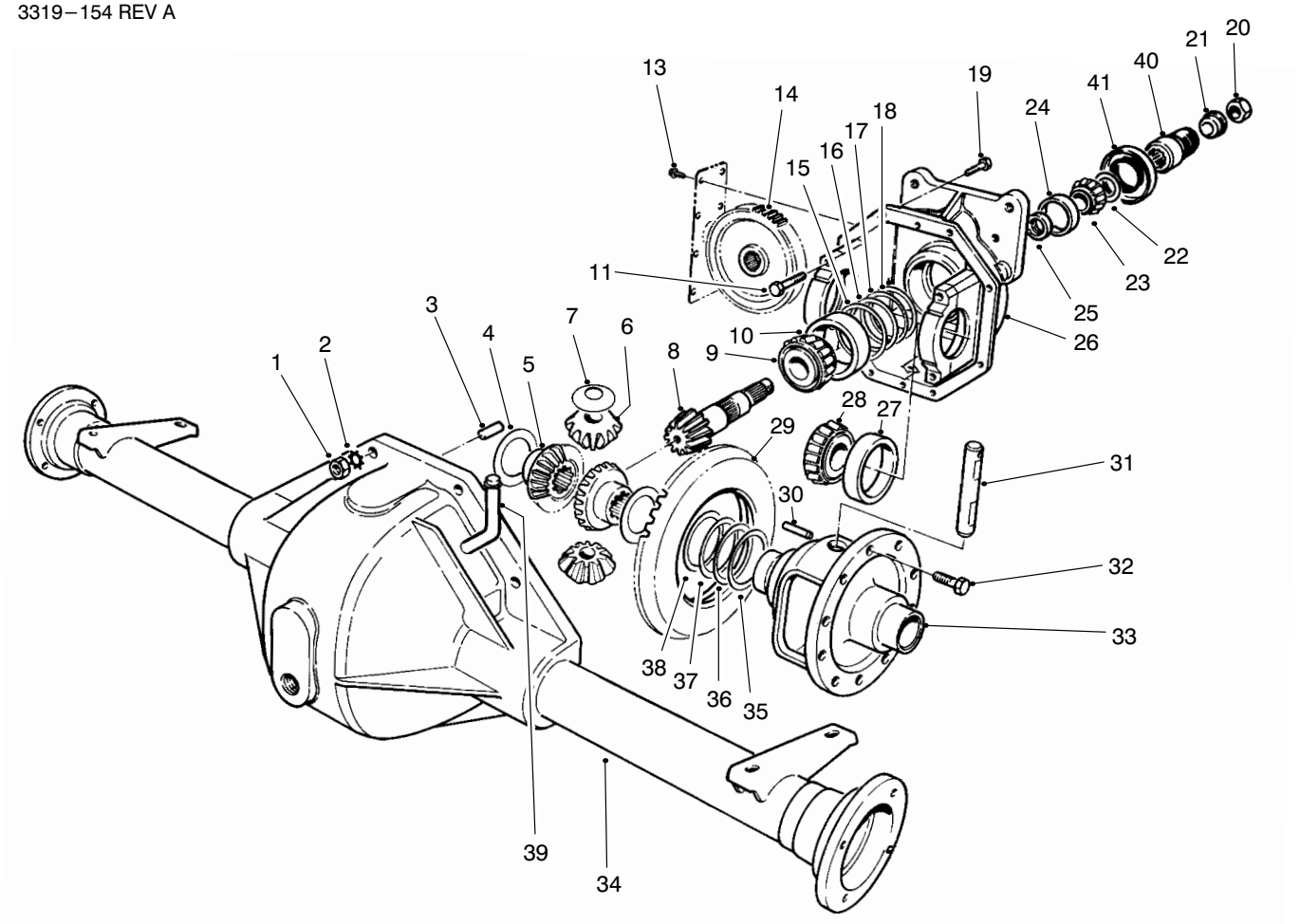
T−1315−1

FRONT AXLE ASSEMBLY NO. 94−6932

Ref. No.	Part No.	Description	No. Used
1	3219−2	Nut	8
2	3255−8	Washer−Lock	8
3	21−8270	Pin−Dowel	2
4	21−7720	Washer−Thrust	2
5	24−8790	Gear−Bevel Differential	2
6	21−7690	Gear−Pinion	2
7	21−7730	Washer−Thrust	2
†8		Pinion−Drive	1
9	43−6760	Cone−Bearing Tapered	1
10	43−6750	Cup−Bearing Tapered	1
11	92−1773	Screw−Cap Hex Hd.	4
13	32144−112	Screw−Thread Forming	8
14	86−7230	Gear−Spur	1
15	43−6710	Diff. Adjust. Shim .003	A/R
16	43−6711	Diff. Adjust. Shim .005	A/R
17	43−6712	Diff. Adjust. Shim .010	A/R
18	43−6713	Diff. Adjust. Shim .030	A/R
19	3210−7	Screw−Cap Hex Hd.	8
20	71−4350	Nut	1
21	83−5130	Spacer − Pinion	1
22	72−3570	Shim .094 − Diff. Adjust.	A/R
*	72−3571	Shim .096 − Diff. Adjust.	A/R
*	72−3572	Shim .098 − Diff. Adjust.	A/R
*	72−3573	Shim .100 − Diff. Adjust.	A/R
*	72−3574	Shim .102 − Diff. Adjust.	A/R
*	72−3575	Shim .104 − Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
*22	72−3576	Shim .106 − Diff. Adjust.	A/R
*	72−3577	Shim .108 − Diff. Adjust.	A/R
*	72−3578	Shim .110 − Diff. Adjust.	A/R
*	72−3580	Shim .112 − Diff. Adjust.	A/R
*	72−3581	Shim .114 − Diff. Adjust.	A/R
*	72−3582	Shim .116 − Diff. Adjust.	A/R
*	72−3583	Shim .118 − Diff. Adjust.	A/R
*	72−3584	Shim .120 − Diff. Adjust.	A/R
*	72−3585	Shim .125 − Diff. Adjust.	A/R
*	72−3586	Shim .127 − Diff. Adjust.	A/R
*	72−3587	Shim .129 − Diff. Adjust.	A/R
*	72−3588	Shim .131 − Diff. Adjust.	A/R
*	72−3590	Shim .133 − Diff. Adjust.	A/R
*	72−3591	Shim .135 − Diff. Adjust.	A/R
*	72−3592	Shim .137 − Diff. Adjust.	A/R
*	72−3593	Shim .139 − Diff. Adjust.	A/R
*	72−3594	Shim .141 − Diff. Adjust.	A/R
*	72−3595	Shim .143 − Diff. Adjust.	A/R
*	72−3596	Shim .145 − Diff. Adjust.	A/R
*	72−3597	Shim .147 − Diff. Adjust.	A/R
*	72−3598	Shim .149 − Diff. Adjust.	A/R
*	72−3600	Shim .151 − Diff. Adjust.	A/R
23	254−91	Cone−Bearing	1
24	21−8390	Cup−Bearing	1
25	21−8020	Spacer−Front Pinion	1

*Not Illustrated
†Not Serviced Separately



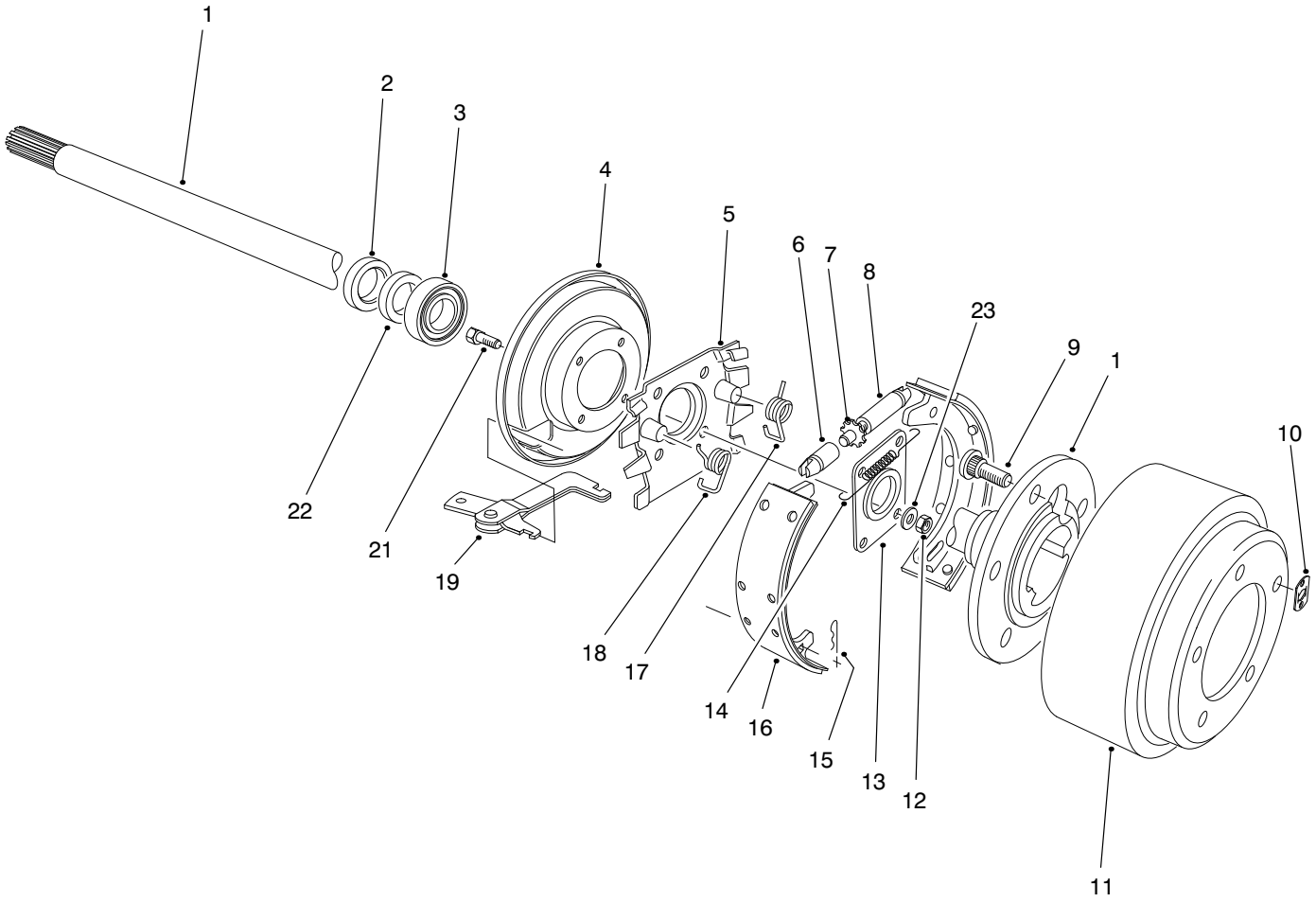
T−1315−1

FRONT AXLE ASSEMBLY NO. 94−6932 (Continued)

Ref. No.	Part No.	Description	No. Used
26	86−7190	Upper Housing Assembly (Incl. Ref. #11)	1
27	254−66	Cup−Tapered Bearing	2
28	254−65	Cone−Tapered Bearing	2
†29		Gear−Ring	1
30	21−7710	Pin−Roll	1
31	21−7700	Shaft−Pinion Mate	1
32	21−7770	Screw−Drive Gear	5
33	21−7670	Case−Differential	1
34	75−0720	Housing−Lower	1
35	21−8120	Diff. Adjust. Shim .030	A/R

Ref. No.	Part No.	Description	No. Used
36	21−8110	Diff. Adjust. Shim .010	A/R
37	21−8100	Diff. Adjust. Shim .005	A/R
38	21−8090	Diff. Adjust. Shim .003	A/R
39	21−8230	Vent Tube Assembly	1
40	83−4910	Coupler − Pinion	1
41	71−4330	Seal	1
*	93−3618	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
*	94−6937	Differential Assembly (Incl. Ref. #4−10, 14−33, 35−38, 40 & 41)	1

*Not Illustrated
†Not Serviced Separately



T−2664−1

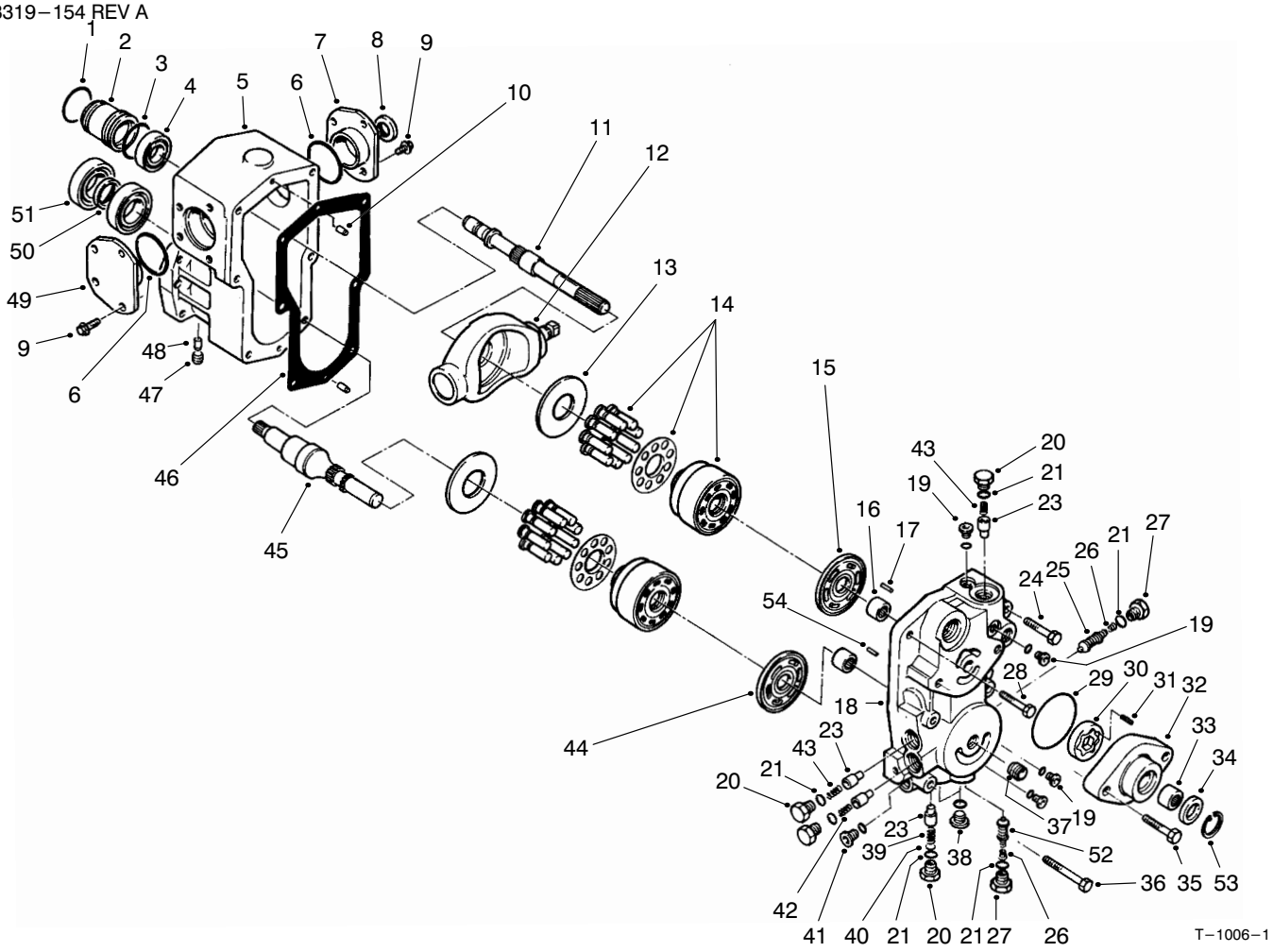
BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27−6862	Shaft − Axle Flanged L.H.	1
*	27−6852	Shaft− Axle Flanged R.H.	1
2	92−1774	Seal − Oil	2
3	21−8180	Bearing	2
4	21−9450	Shield − Dust	2
5	43−6810	Spider − Torque	2
6	21−9390	Socket − Adjusting Screw	2
7	21−9370	Screw −Adjusting	2
8	21−9380	Nut − Pivot	2
9	242−34	Stud − Flange Axle	10
10	21−8360	Clip − Retaining	2
11	28−0680	Drum − Brake	2
12	94−6935	Nut − Lock	8

Ref. No.	Part No.	Description	No. Used
13	28−0670	Seal − Oil	2
14	21−9440	Spring − Adjusting Screw	2
15	21−9460	Retainer − Parking Brake	4
16	84−8590	Shoe & Lining Assembly	4
17	21−9420	Spring − Shoe Return L.H.	2
18	21−9430	Spring − Shoe Return R.H.	2
19	24−9180	Lever − Parking Brake	2
21	94−6934	Screw − Cap Soc. Hd.	8
22	24−8840	Ring − Wheel Bearing	2
23	94−6936	Washer	8
*	92−8775	Gasket − Kit Liquid	1
*	84−8600	Set of Lined Brake Shoes	1

*Not Illustrated

3319−154 REV A

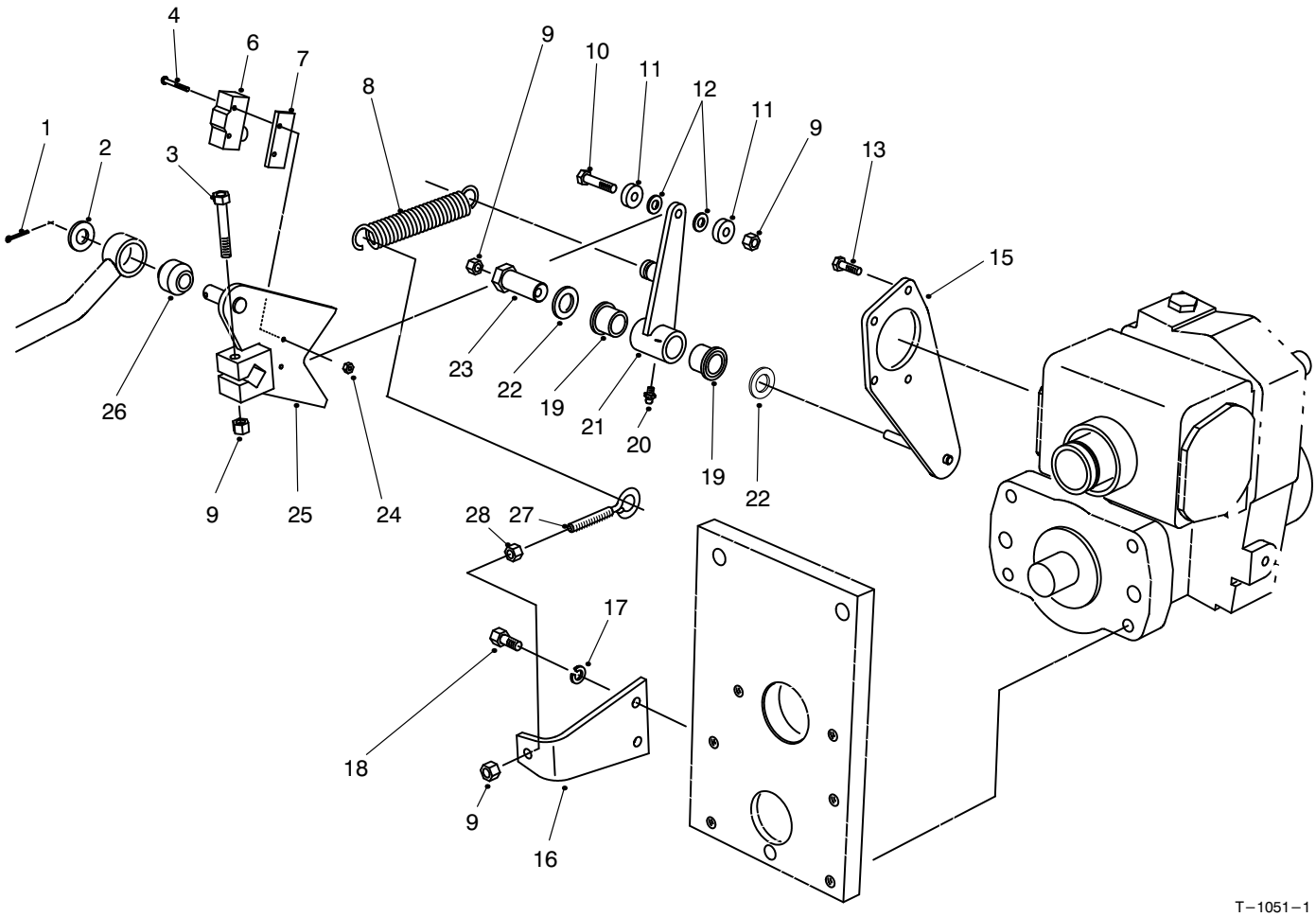


TRANSMISSION ASSEMBLY NO. 75−0010

Ref. No.	Part No.	Description	No. Used
1	75−0430	Ring − Retaining	1
2	75−0150	Guide − Seal	1
3	75−0410	O−Ring	1
4	75−0520	Bearing − Ball	1
5	75−0020	Housing	1
6	75−0210	O−Ring	2
7	86−7520	Trunnion Cover Assy. R.H.	1
8	75−0230	Seal − Lip	1
9	75−0090	Screw − Cap Hex Hd.	8
10	75−0480	Pin	2
11	86−7540	Shaft − Pump	1
12	75−0390	Plate − Swash	1
13	75−0400	Plate − Thrust	2
14	75−0470	Cylinder Block Kit	2
15	75−0380	Plate − Valve	1
16	75−0500	Bearing − Needle	2
17	75−0510	Pin	2
18	75−0040	Center Section	1
19	75−0170	Plug − Straight Thread	4
20	75−0060	Plug	4
21	75−0240	O−Ring	6
23	75−0260	Valve − Relief	4
24	75−0130	Screw − Cap Hex Hd.	3
25	75−0300	Valve − SCR	1
26	75−0140	Spring − Conical	1
27	75−0190	Plug − Special	2
28	75−0120	Screw − Cap Hex Hd.	1

Ref. No.	Part No.	Description	No. Used
29	75−0370	O−Ring	1
30	75−0360	Gerotor	1
31	75−0350	Pin	1
32	83−4780	Housing − Charge Pump	1
33	75−0340	Bearing − Needle	1
34	75−0330	Seal − Lip	1
35	75−0110	Screw − Cap Hex Hd.	2
36	75−0180	Screw − Cap Hex Hd.	2
37	75−0320	Nipple	1
38	75−0200	Plug − Straight Thread	2
39	75−0270	Spring	1
40	75−0310	Shim	1
41	75−0070	Plug	1
42	75−0280	Spring	1
43	75−0290	Spring	2
44	93−0083	Plate − Valve	1
45	75−0440	Shaft − Motor	1
46	75−0030	Gasket − Housing	1
47	75−0160	Plug − Pipe	1
48	75−0220	Pin	2
49	86−7530	Trunnion Cover Assy. L.H.	1
50	75−0450	Collar	1
51	75−0460	Bearing − Ball	2
52	75−6930	Valve − SCR	1
53	32120−74	Ring − Retaining	1
54	75−0250	Pin − Slotted	1

*Not Illustrated

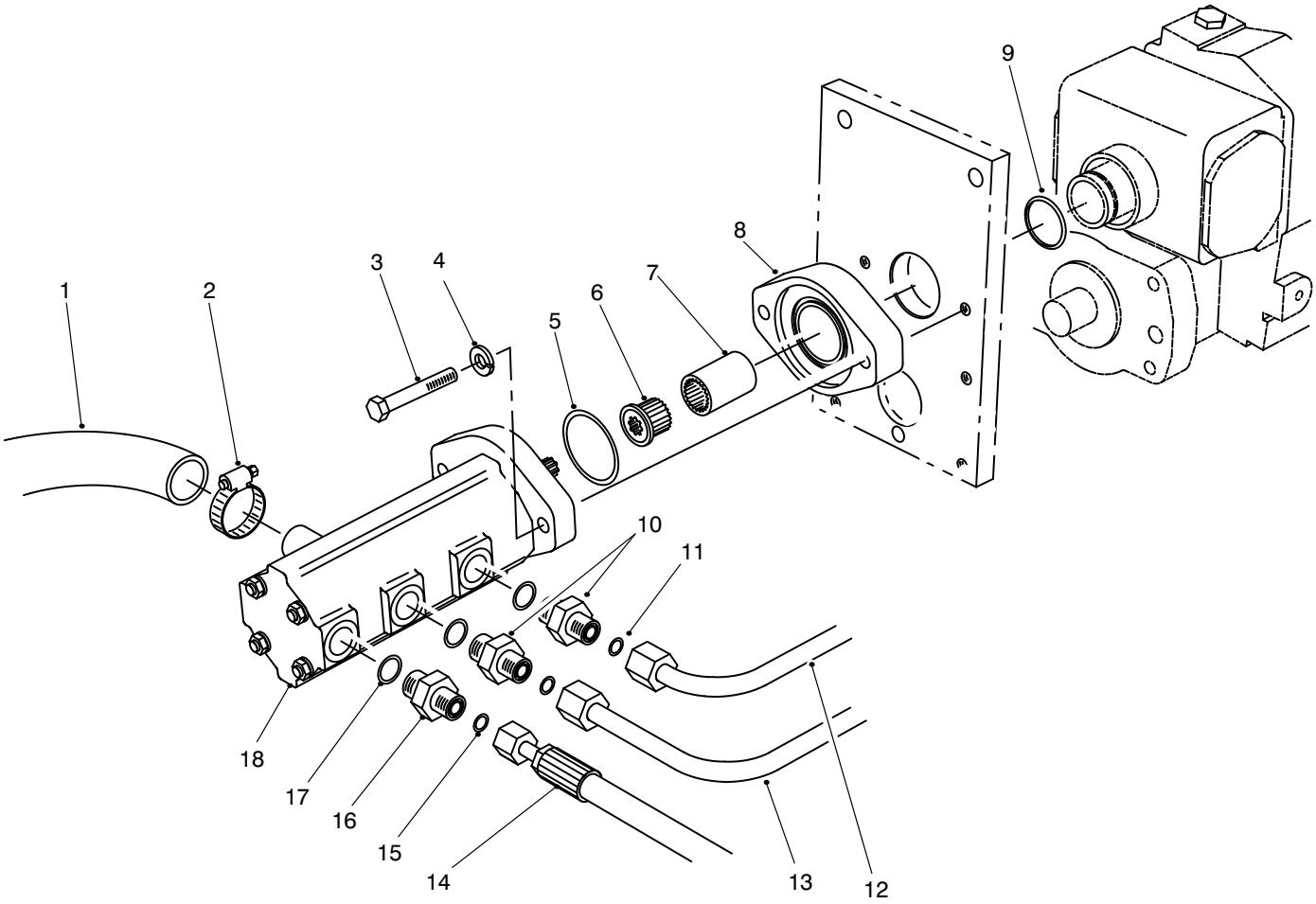


T−1051−1

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272−10	Pin − Cotter	1
2	3256−26	Washer − Flat	1
3	322−10	Screw − Cap Hex. Hd.	1
4	32105−21	Screw	2
6	29−6162	Switch − Neutral	1
7	75−4130	Plate − Switch	1
8	76−9430	Spring − Extension	1
9	3296−29	Nut − Lock	4
10	322−7	Screw − Cap Hex. Hd.	1
11	251−259	Bearing − Ball	2
12	75−5470	Spacer	2
13	32144−22	Screw − Cap Hex. Hd.	4
15	75−4080	Plate − Traction	1
16	85−9900	Plate − Spring Anchor	1

Ref. No.	Part No.	Description	No. Used
17	3253−4	Washer − Lock	2
18	322−3	Screw − Cap Hex. Hd.	2
19	256−113	Bushing − Flange	2
20	302−5	Fitting − Grease	1
21	92−2581	Switch Arm Assembly (Incl. Ref. #19 & 20)	1
22	3−6498	Washer − Thrust	2
23	76−8640	Stud − Traction	1
24	3296−9	Nut − Hex.	2
25	75−4100	Control − Pump	1
26	23−2270	Bushing − Rubber	1
27	85−9910	Eyebolt	1
28	3217−6	Nut − Hex.	1

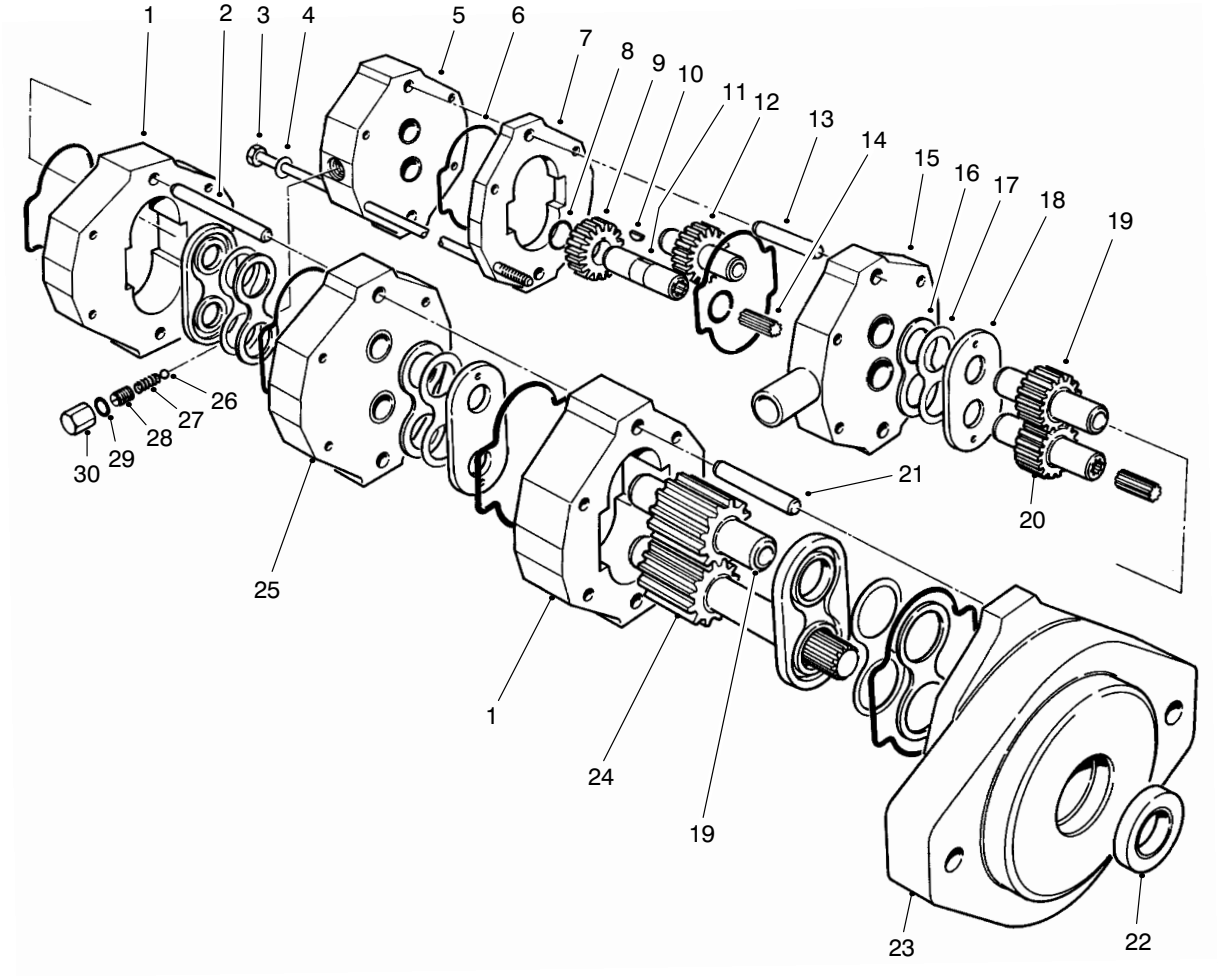


T−1052−1

GEAR PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75−6870	Hose − Suction	1
2	2412−34	Clamp − Hose	1
3	323−12	Screw − Cap Hex. Hd.	2
4	3253−5	Washer − Lock	2
5	237−162	Seal − O−Ring	1
6	86−9200	Sleeve − Pump	1
7	75−2430	Coupling − Transmission	1
8	75−4400	Adaptor − Transmission	1
9	237−163	Seal − O−Ring	1
10	340−4	Fitting − Hydraulic Straight (Incl. Ref. #11 & 17)	2

Ref. No.	Part No.	Description	No. Used
11	237−30	Seal − O−Ring	2
12	75−5240	Tube − Hydraulic	1
13	75−5250	Tube − Hydraulic	1
14	75−6240	Hose − Hydraulic	1
15	237−22	Seal − O−Ring	1
16	340−3	Fitting − Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237−79	Seal − O−Ring	3
18	75−0800	Gear Pump Assembly	1

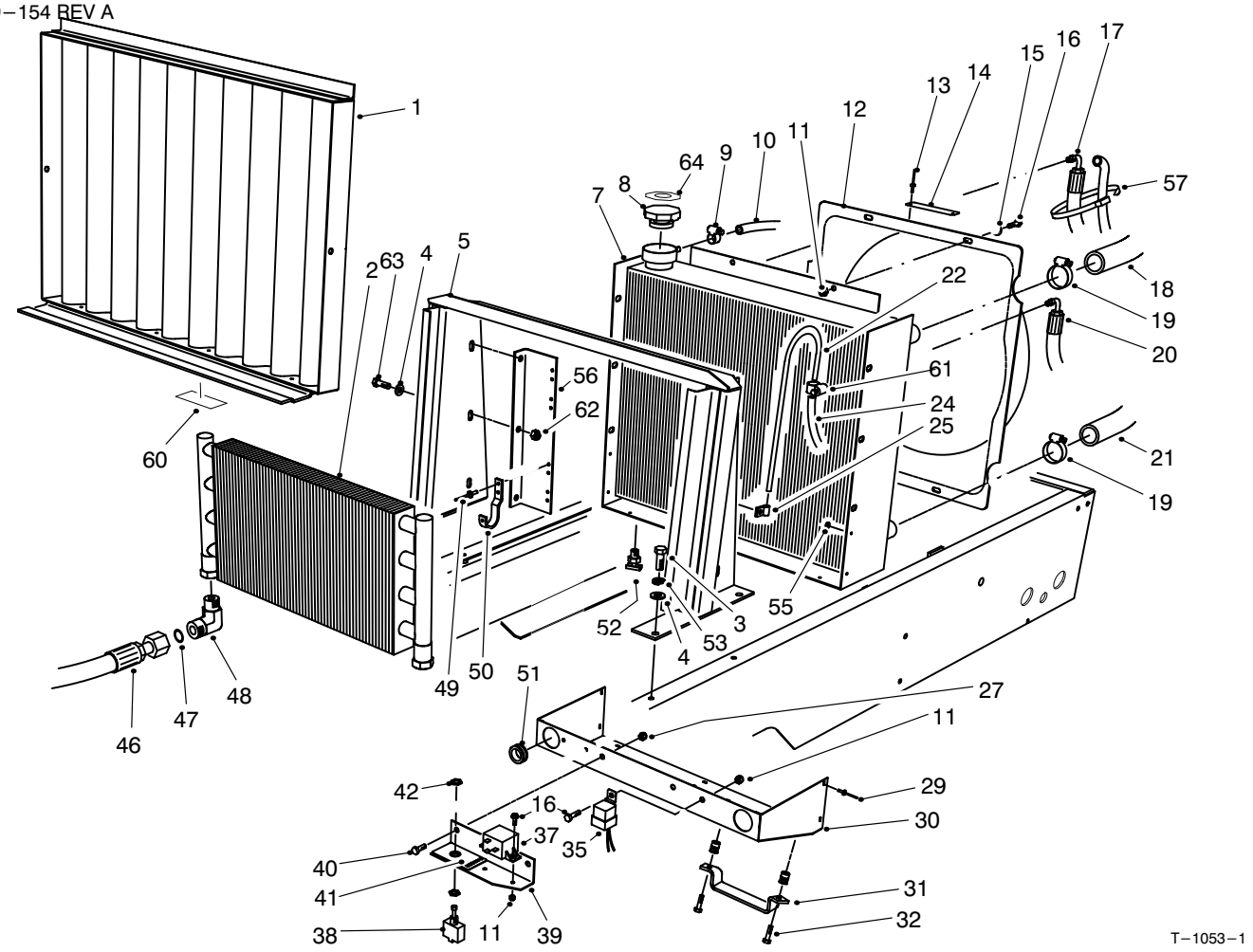


HYDRAULIC PUMP NO. 75−0800

Ref. No.	Part No.	Description	No. Used
1	354−54	Plate − Gear	2
2	354−56	Pin − Dowel	2
3	354−64	Screw − Cap Hex. Hd.	4
4	354−16	Washer	4
5	354−63	Cover Assembly	1
6	353−922	Seal − Ring	6
7	354−60	Plate − Gear	1
8	353−886	Ring − Retaining	2
9	354−62	Gear	1
10	354−61	Key − Woodruff	1
11	354−59	Shaft − Drive	1
12	354−65	Idler Shaft Assembly	1
13	354−13	Pin− Dowel	2
14	354−5	Coupling	2
15	354−58	Plate Assembly	1
16	354−69	Seal − Load Hi Pressure	4

Ref. No.	Part No.	Description	No. Used
17	354−67	Seal − Hi Pressure	4
18	354−68	Plate − Load	4
19	354−66	Shaft − Idler	2
20	354−57	Gear − Drive	1
21	354−14	Pin − Dowel	2
22	354−15	Seal − Oil	1
23	354−53	Pump Body Assembly	1
24	354−52	Shaft − Drive	1
25	354−55	Plate Assembly (Incl. Ref. #26−30)	1
26	354−38	Ball − Valve	1
27	354−39	Spring − Compression	1
28	354−37	Adjuster − Valve	1
29	354−35	Gasket	1
30	354−36	Cap − Adjuster Valve	1

3319−154 REV A



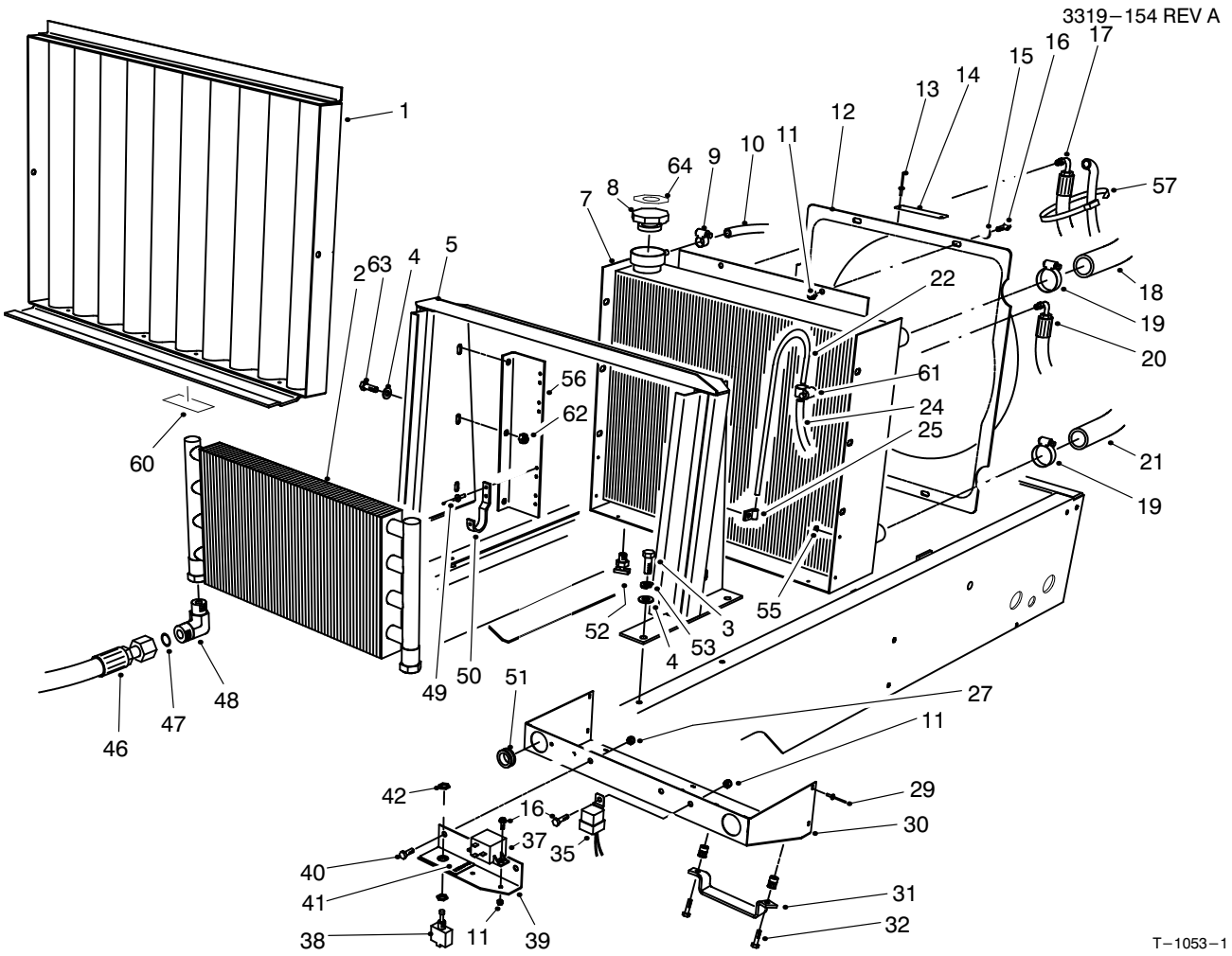
T−1053−1

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75−4060	Screen − Radiator	1
2	75−1040	Cooler − Oil	1
3	322−5	Screw − Cap Hex. Hd.	4
4	3256−23	Washer − Flat	4
5	75−4260	Support − Radiator	1
7	82−2310	Radiator	1
8	66−3240	Cap − Radiator	1
9	92−2379	Clamp − Hose	1
10	75−2850	Hose − Expansion Tank	1
11	3296−42	Nut − Lock	7
12	75−4350	Shroud − Fan	1
13	3290−271	Rivet − Pop	2
14	76−8750	Plate − Caution	1
14	93−6681	Plate − Caution (Europe)	1
15	3256−22	Washer − Flat	4
16	321−4	Screw − Cap Hex. Hd.	7
17	75−6170	Hose − Hydraulic	1
18	75−2240	Hose − Radiator Upper	1
19	2412−34	Clamp − Hose	2
20	75−6150	Hose − Hydraulic	1
21	75−2260	Hose − Radiator Lower	1
22	66−3180	Tube − Vent	1
24	75−4701	Hose − Fuel Vent	1
25	2412−103	Clamp − R	2
27	3296−29	Nut − Lock	2

Ref. No.	Part No.	Description	No. Used
29	3269−13	Rivet − Pop	7
30	75−4310	Shield − Radiator	1
31	93−3626	Bracket − Hose	1
32	322−4	Screw − Cap Hex. Hd.	2
35	63−7590	Relay − Starter	1
37	66−8800	Relay − Glow Plug	1
38	75−1020	Switch − Backlap (Incl. Ref. #42)	1
39	75−3390	Bracket − Backlap	1
40	322−2	Screw − Cap Hex. Hd.	2
41	75−0750	Decal − Backlap Switch (US)	1
*	93−6684	Decal − Backlap Switch (Europe)	1
*	84−3260	Decal − Backlap Switch (Japan)	1
42	218−498	Nut − Lock	2
46	75−6140	Hose − Hydraulic R.H.	1
*	75−6160	Hose − Hydraulic L.H.	1
47	237−65	Seal − O−Ring	2
48	340−108	Fitting − Hydraulic 90° (Incl. Ref. #47)	2
49	3269−15	Rivet − Pop	8
50	75−0930	Hook − Oil Cooler	4
51	240−3	Grommet	2
52	304−46	Drain − Radiator	1

*Not Illustrated

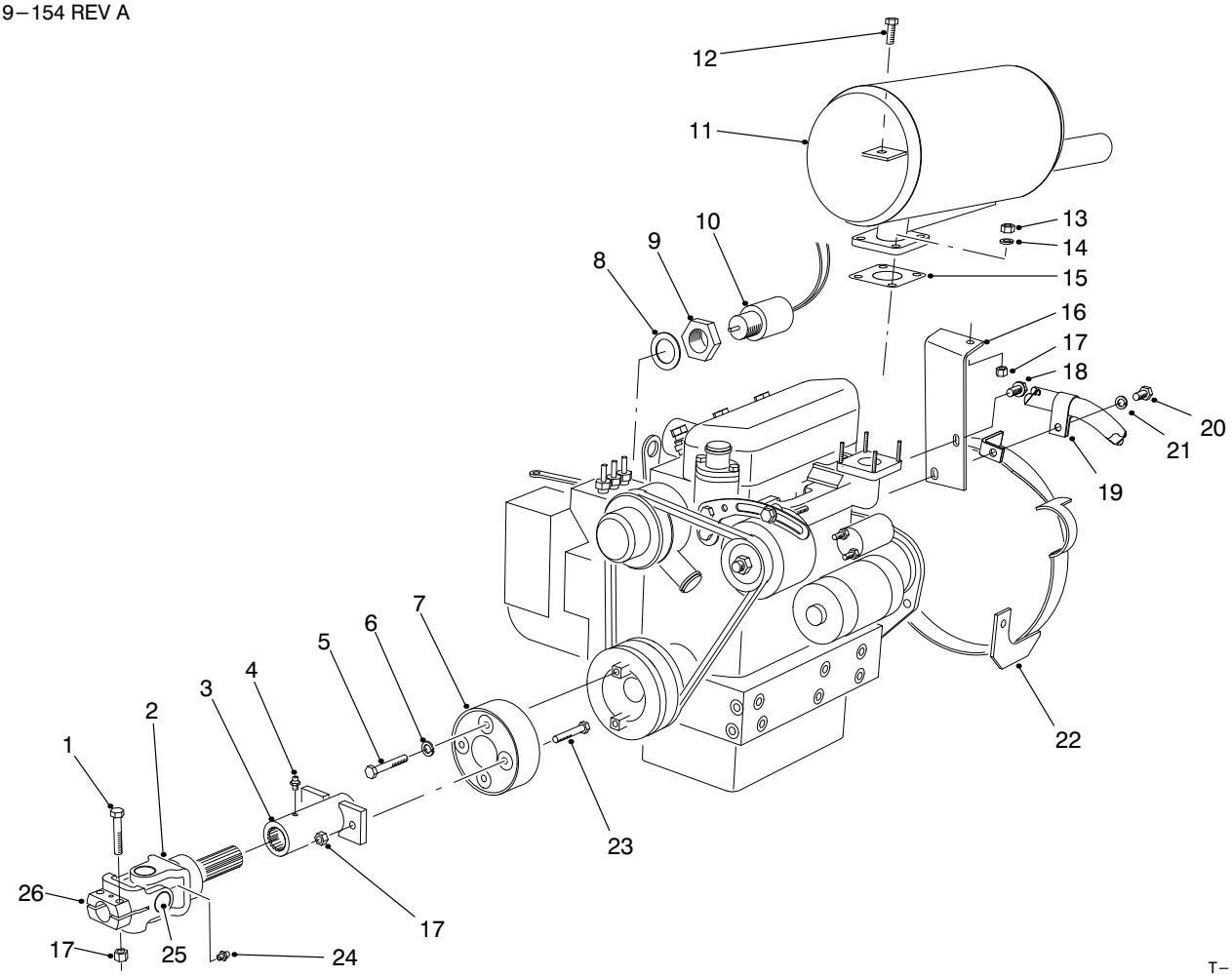


RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	3253−4	Washer − Lock	4
55	3269−10	Washer − Back−up	7
56	75−5180	Support Plate Assembly R.H. (Incl. Ref. #49 & 50)	1
*	75−5170	Support Plate Assembly L.H. (Incl. Ref. #49 & 50)	1
57	3290−378	Tie − Cable	1

Ref. No.	Part No.	Description	No. Used
60	83−7450	Decal − Down (US)	1
*	93−8056	Decal − Down (Europe)	1
*	84−3820	Decal − Down (Japan)	1
61	2412−108	Clamp − Hose	1
62	32128−20	Nut − Whiz	6
63	3234−5	Screw − Whiz Lock	6
64	93−7840	Decal − Radiator Cap (Europe)	1

*Not Illustrated



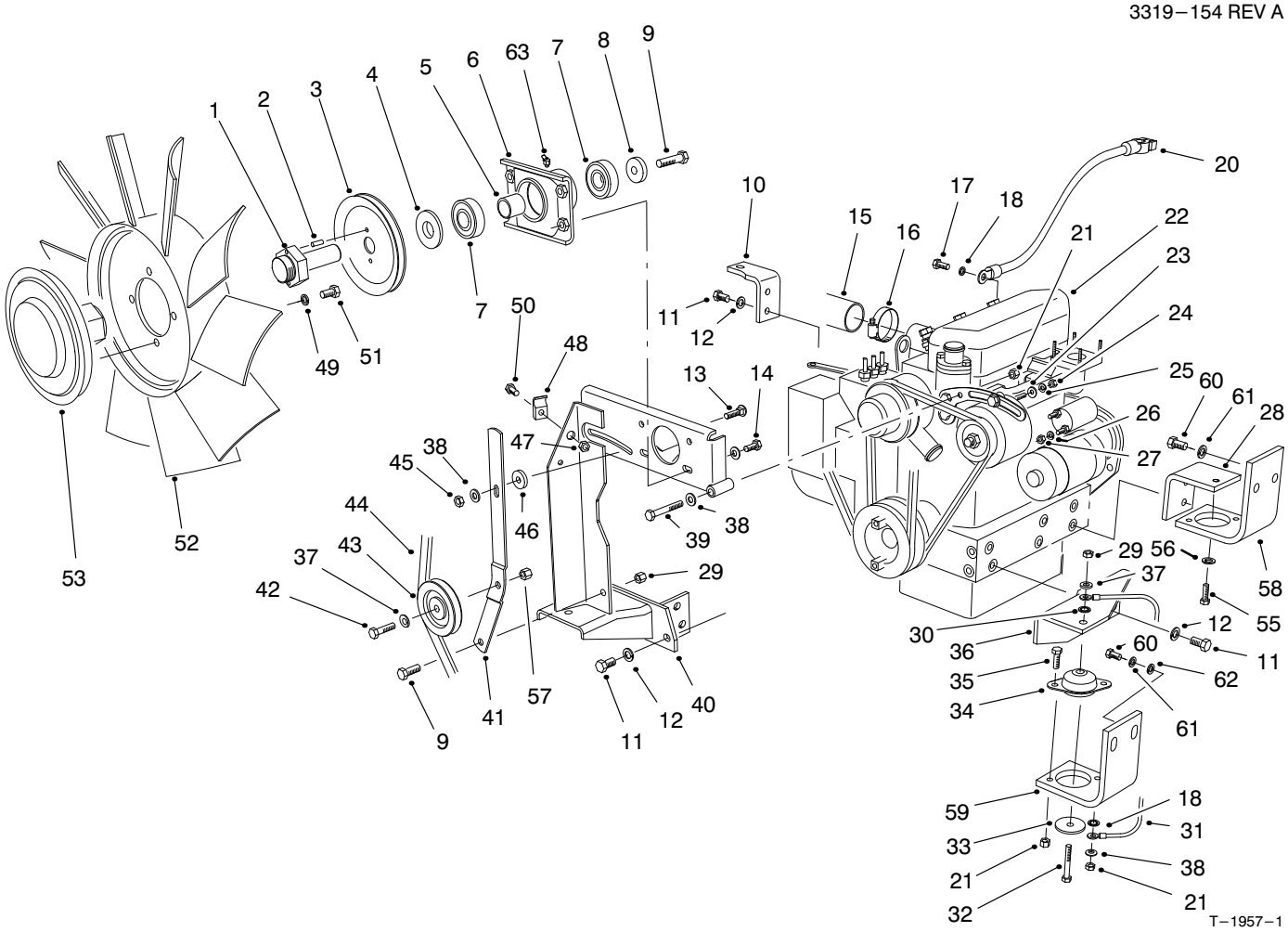
T−1054−1

MUFFLER & PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322−9	Screw − Cap Hex. Hd.	2
2	75−6410	Yoke − Shaft	1
3	75−6420	Yoke − Slip Tube	1
4	302−58	Fitting − Grease	1
5	43−3220	Screw − Cap Hex. Hd.	2
6	48−9570	Washer − Lock	2
7	75−4630	Coupling − Driveshaft	1
8	43−2740	Gasket	1
9	43−2750	Nut − Lock	1
10	63−7440	Solenoid − Stop	1
11	75−1070	Muffler	1
*	75−6880	Screen − Spark Arrester (Optional)	1
12	322−4	Screw − Cap Hex. Hd.	1
13	48−7930	Nut − Lock	4

Ref. No.	Part No.	Description	No. Used
14	42−9850	Washer − Lock	4
15	42−9110	Gasket − Muffler	1
16	75−4490	Bracket − Muffler	1
17	3296−29	Nut − Lock	5
18	67−2340	Screw − Hex. Washer Hd.	1
19	2412−81	Clamp − R	1
20	43−0090	Screw − Cap Hex. Hd.	3
21	48−9590	Washer − Lock	1
22	75−0940	Guard − Flywheel	1
23	322−12	Screw − Cap Hex. Hd.	2
24	62−3820	Fitting − Grease	1
25	54−9180	Kit − U−Joint	1
26	54−9040	Yoke − End	1
*	94−0047	U−Joint Assembly (Incl. Ref. #2 & 24−26)	1

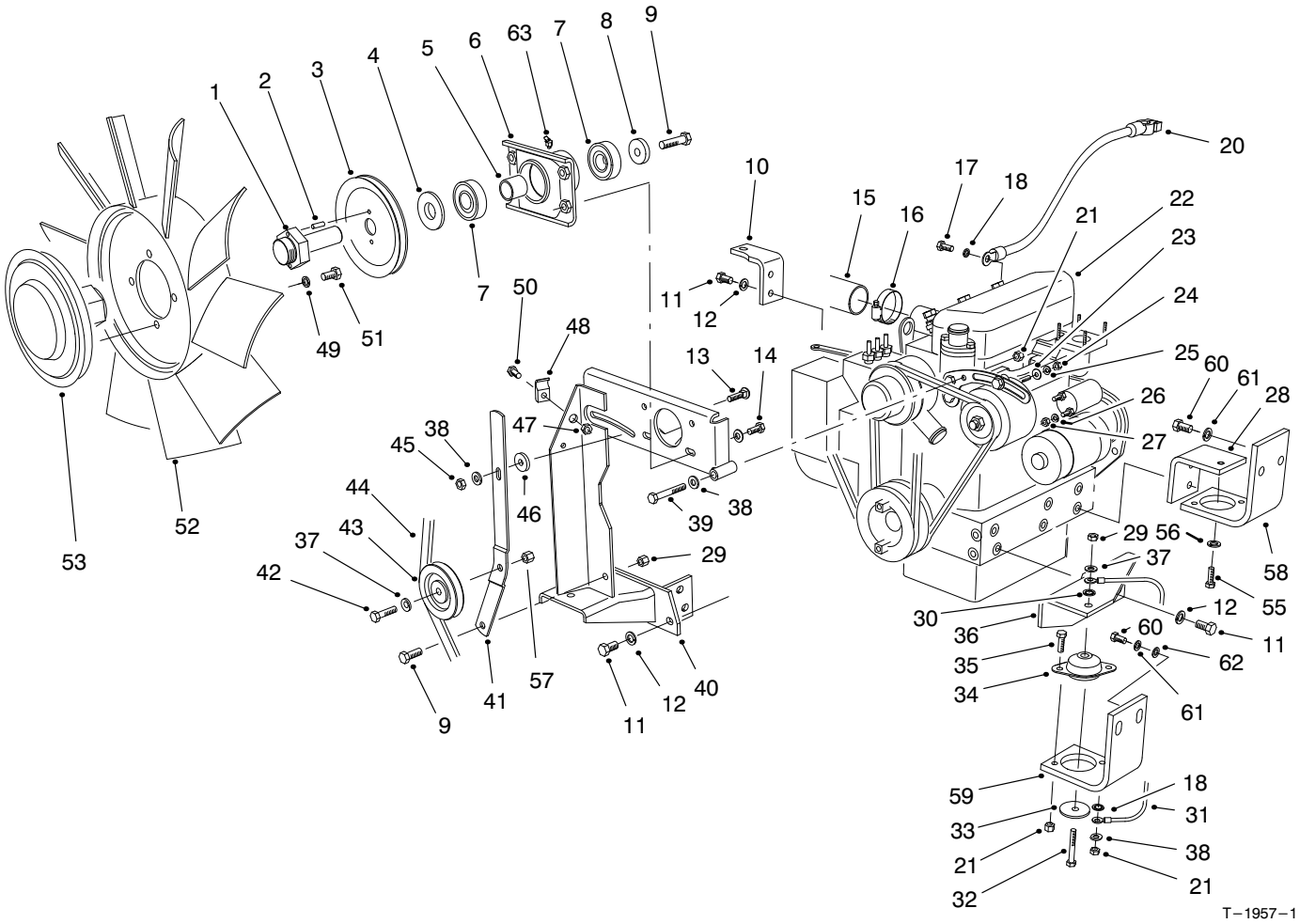
*Not Illustrated



ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75−6380	Shaft − Fan	1
2	32121−2	Pin − Roll	2
3	75−6390	Pulley − Fan	1
4	47−0110	Spacer − Spindle	1
5	75−5310	Spacer − Bearing	1
6	75−4450	Hub − Fan Drive	1
7	251−318	Bearing − Ball	2
8	67−1630	Spacer − Fan	1
9	323−6	Screw − Cap Hex. Hd.	2
10	93−7045	Bracket − Engine R.H. Rear	1
11	63−7790	Screw − Cap Hex. Hd.	8
12	48−9590	Washer − Lock	10
13	3230−2	Bolt − Carriage	1
14	322−3	Screw − Cap Hex. Hd.	4
15	94−1896	Hose − Air Cleaner	1
16	2412−92	Clamp − Hose	1
17	48−7700	Screw − Cap Hex. Hd.	1
18	3255−8	Washer − Lock	2
20	75−1360	Cable − Battery (Ground)	1
21	3296−29	Nut − Lock	9
22	94−9432	Engine Assembly	1
23	5−3637	Washer − Flat	1
24	43−5970	Nut − Hex.	1
25	43−5920	Washer − Lock	1
26	42−9850	Washer − Lock	1
27	57−6390	Nut − Lock	2

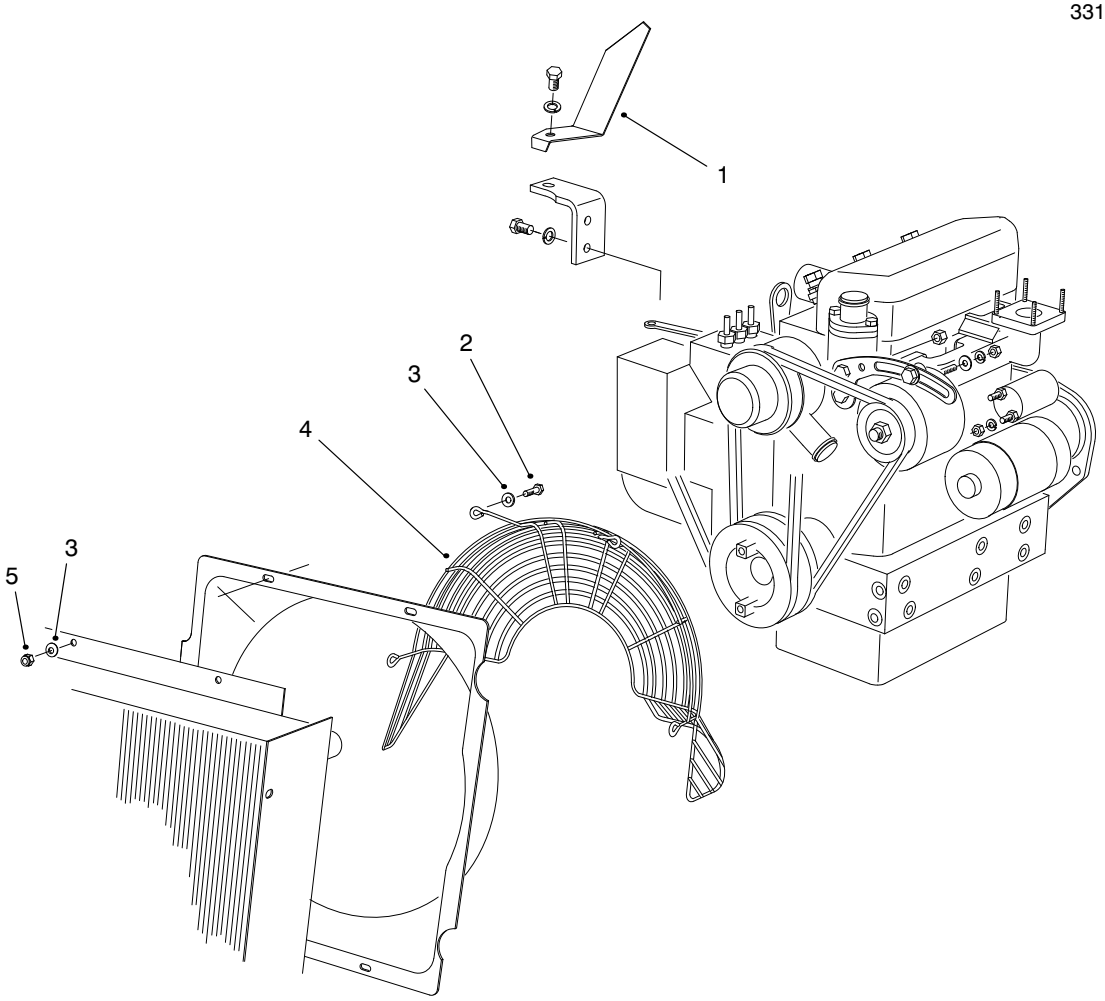
Ref. No.	Part No.	Description	No. Used
28	93−7048	Bracket − Engine L.H. Rear	1
29	3296−39	Nut − Lock	4
30	3255−9	Washer − Lock E.T.L.W.	1
31	70−8220	Cable − Ground	1
32	323−11	Screw − Cap Hex. Hd.	3
33	63−7400	Washer − Flat	4
34	63−7140	Mount − Engine	4
35	322−5	Screw − Cap Hex. Hd.	8
36	93−7044	Bracket − Engine L.H. Front	1
37	3256−24	Washer − Flat	4
38	3256−23	Washer − Flat	5
39	322−11	Screw − Cap Hex. Hd.	1
40	93−7049	Bracket − Fan	1
41	63−6720	Bracket − Fan Idler	1
42	323−7	Screw − Cap Hex. Hd.	1
43	63−8140	Pulley − Idler	1
44	75−1380	Belt − V	1
45	32149−1	Nut − Lock	1
46	27−9560	Spacer	1
47	3296−42	Nut − Lock	1
48	3−6657	Clamp − Cable	1
49	3253−4	Washer − Lock	4
50	321−4	Screw − Cap Hex. Hd.	1
51	322−2	Screw − Cap Hex. Hd.	4
52	75−3780	Fan	1
53	74−5520	Clutch − Fan	1



ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
55	323−9	Screw − Cap Hex. Hd.	1
56	3253−21	Washer − Lock	1
57	3296−59	Nut − Lock	1
58	63−6360	Bracket − Engine Rear	1
*	63−6361	Bracket − Engine Rear	1

Ref. No.	Part No.	Description	No. Used
59	63−6362	Bracket − Engine Front	2
60	3213−2	Screw − Cap Hex. Hd.	8
61	3253−7	Washer − Lock	8
62	3256−40	Washer − Flat	4
63	302−10	Fitting − Grease 45°	1



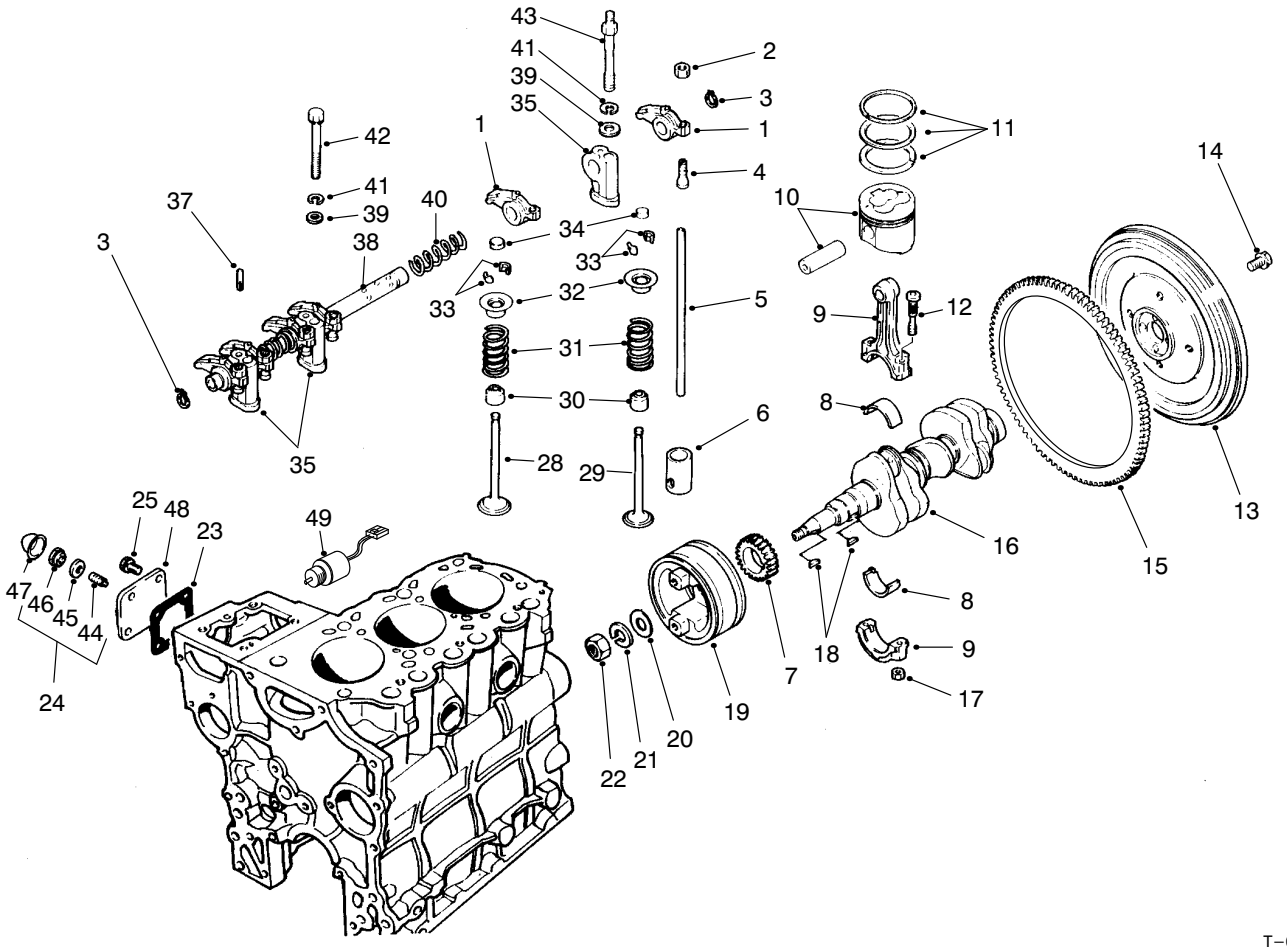
T−2016−1

FAN GUARD & FLYWHEEL SHIELD ASSEMBLY (Europe)

Ref. No.	Part No.	Description	No. Used
1	93−9945	Shield − Flywheel	1
2	321−6	Screw − Cap Hex. Hd.	4
3	3256−22	Washer − Flat	8

Ref. No.	Part No.	Description	No. Used
4	93−7182	Guard − Fan	1
5	3296−42	Nut − Lock	4

*Not Illustrated



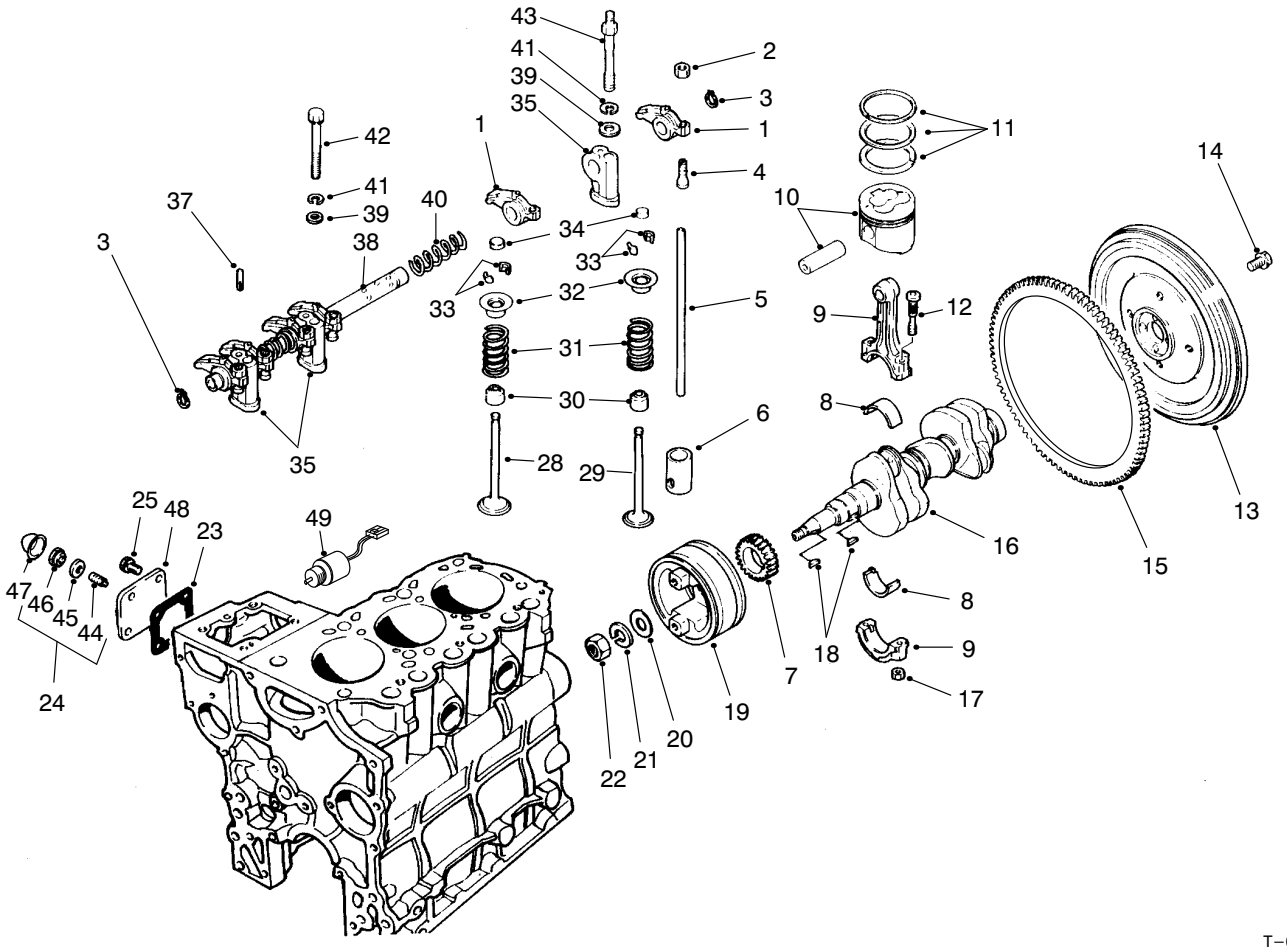
T−0565−1

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−3160	Arm−Rocker	6
2	67−3230	Nut − Jam	6
3	67−3240	Snap Ring	2
4	67−3210	Screw − Adjusting	6
5	67−3150	Rod−Push	6
6	67−3120	Tappet	6
7	67−2910	Gear	1
8	75−5010	Bearing Set STD	3
*	67−2890	Bearing Set 0.25 mm US	3
*	67−2900	Bearing Set 0.50 mm US	3
9	67−2850	Connecting Rod Assembly (Incl. Ref. #12 & 17)	3
10	75−5080	Piston & Pin Set STD	3
*	75−5090	Piston & Pin Set 0.25 mm OS	3
*	75−5100	Piston & Pin Set 0.50 mm OS	3
11	75−5050	Ring Set STD	3
*	75−5060	Ring Set 0.25 mm OS	3
*	75−5070	Ring Set 0.50 mm OS	3
12	67−2860	Bolt	6
13	67−2970	Flywheel Assembly (Incl. Ref. #14)	1

Ref. No.	Part No.	Description	No. Used
14	67−2990	Bolt	4
15	67−2980	Gear − Ring	1
16	92−0845	Crankshaft	1
17	42−9590	Nut	6
18	56−0480	Key − Woodruff	2
19	67−2930	Pulley − Crankshaft	1
20	67−2950	Washer	1
21	67−2960	Washer − Lock	1
22	67−2940	Nut − Jam	1
23	67−4310	Gasket	1
24	75−5110	Cover Assembly (Incl. Ref. #44−46)	1
25	42−9440	Bolt W/Washer	4
28	67−3130	Valve − Intake	3
29	67−3140	Valve − Exhaust	3
30	92−1961	Seal	6
31	67−3110	Spring	6
32	67−3100	Retainer	6
33	42−7860	Lock	12
34	67−3180	Cap	6
35	67−3200	Stay − Rocker	3
37	67−3220	Pin	1
38	67−3190	Rocker Shaft Assembly	1

*Not Illustrated

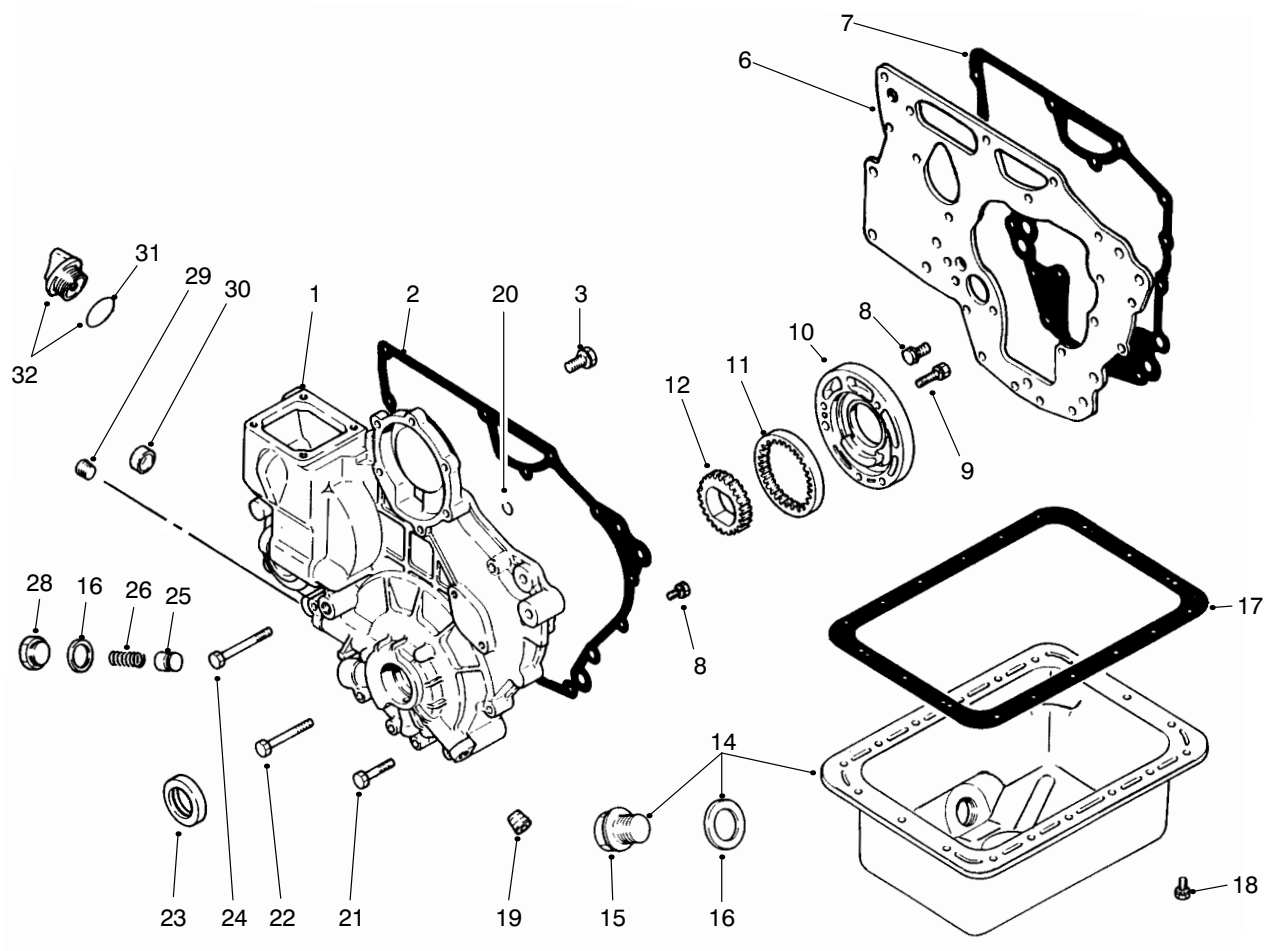


T−0565−1

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	42−9660	Washer	3
40	67−3170	Spring	2
41	67−3260	Washer	3
42	42−9510	Bolt	1
43	67−3250	Bolt−Rocker Stay	2
44	43−3160	Screw − Adjusting	1

Ref. No.	Part No.	Description	No. Used
45	75−5120	Gasket	1
46	43−5960	Nut − Special	1
47	43−2820	Cap − Sealing	1
48	67−4250	Cover − Tie Rod	1
49	63−7440	Solenoid − ETR Stop	1



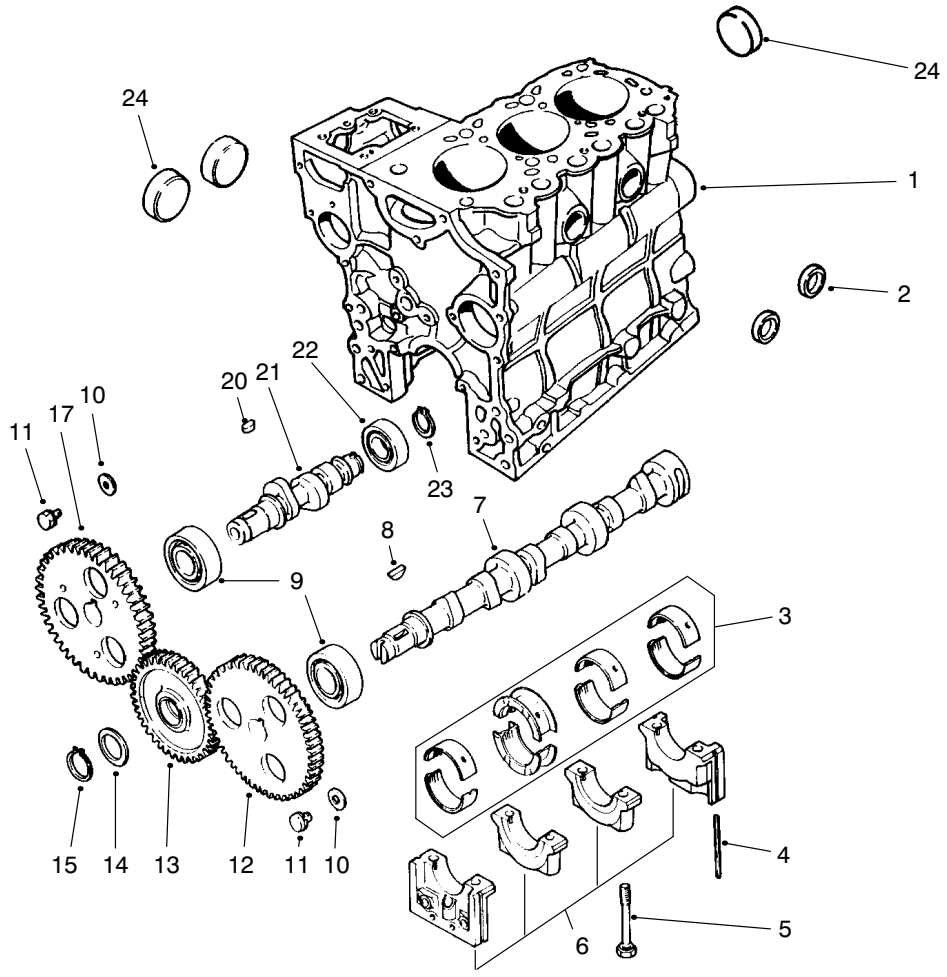
T−0567−1

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−1259	Gear Case Assembly	1
2	67−2580	Gasket − Case	1
3	67−2340	Bolt W/Washer	3
6	67−2310	Plate − Front	1
7	67−2320	Gasket − Plate	1
8	42−9440	Bolt W/Washer	11
9	67−2560	Bolt W/Washer	3
10	67−2550	Housing − Oil Pump	1
11	67−2540	Gear − Outer	1
12	67−2530	Gear − Inner	1
14	75−4910	Oil Pan Assembly (Incl. Ref. #15−16)	1
15	42−9260	Plug − Drain	1
16	42−7290	Gasket − Drain	2
17	67−2480	Gasket − Oil Pan	1
18	42−9490	Bolt W/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42−7210	Plug−Taper	1
20	67−2630	Seal − O−Ring	2
21	67−2600	Bolt	3
22	67−2610	Bolt	4
23	67−2590	Seal − Oil	1
24	67−2620	Bolt	1
25	67−2500	Plunger − Relief	1
26	67−2510	Spring − Relief	1
28	67−2520	Plug	1
29	67−2570	Plug − Taper	1
30	67−2640	Cap	1
31	67−2660	Seal − O−Ring	1
32	67−2650	Oil Fill Cap Assembly (Incl. Ref. #31)	1
*	75−5040	Gasket Kit	1

*Not Illustrated



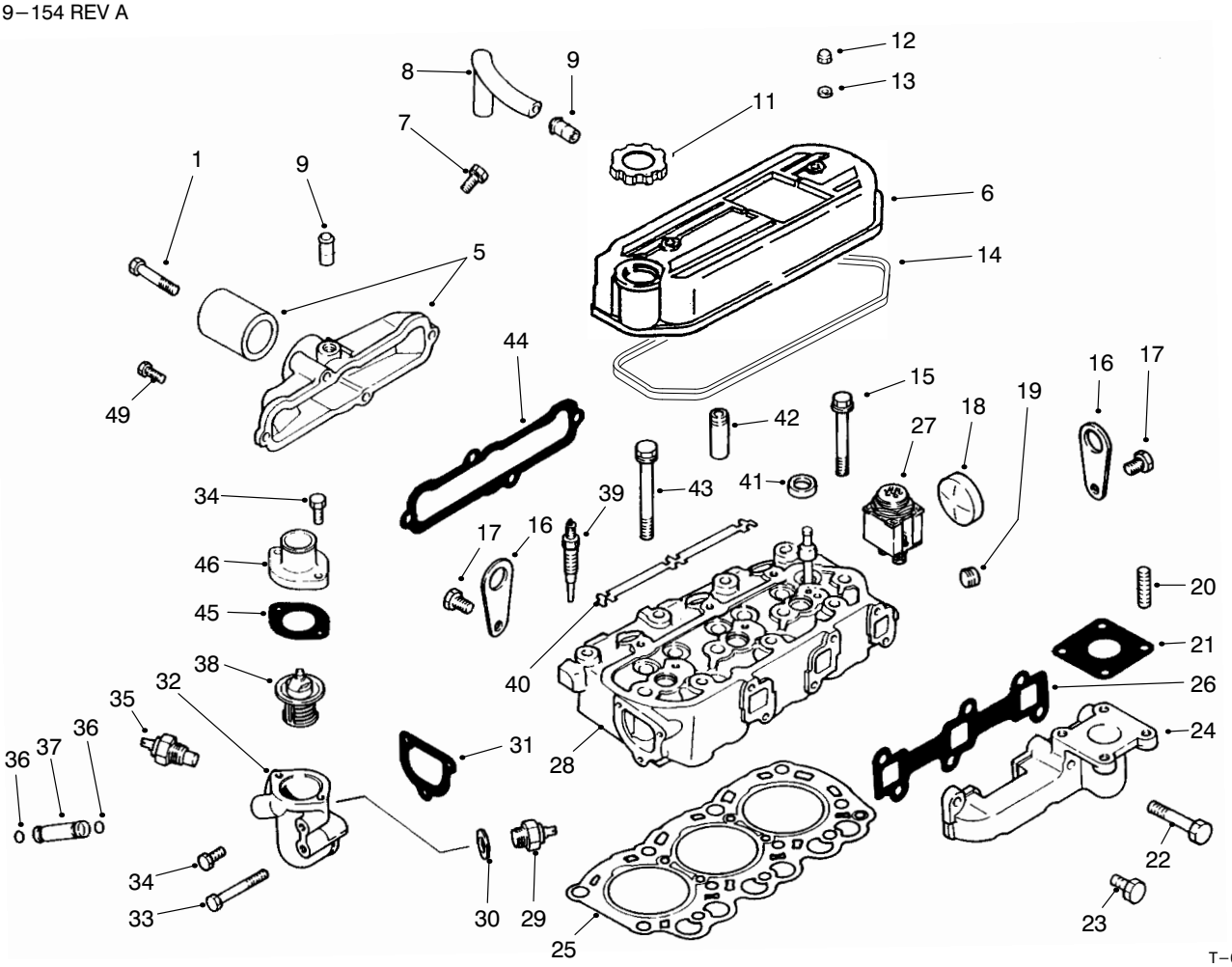
T−0564−1

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−1257	Block Assembly (Incl. Ref. #2, 5, 6 & 24)	1
2	42−7080	Cap	2
3	75−4900	Bearing Set STD	1
*	67−2410	Bearing Set 0.25 mm US	1
*	67−2420	Bearing Set 0.50 mm US	1
4	67−2200	Seal	4
5	67−2250	Bolt	8
6		Cap Assembly	1
7	67−3010	Cam Shaft	1
8	56−0480	Key − Woodruff	1
9	67−3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67−3000	Washer	2
11	42−9490	Bolt W/Washer	2
12	67−3020	Gear	1
13	67−3090	Gear Assembly	1
14	67−3040	Plate	1
15	56−1060	Snap Ring	1
17	67−3070	Gear	1
20	42−7840	Key	1
21	67−3060	Shaft	1
22	67−3050	Bearing	1
23	67−3080	Snap Ring	1
24	56−0020	Plug	3

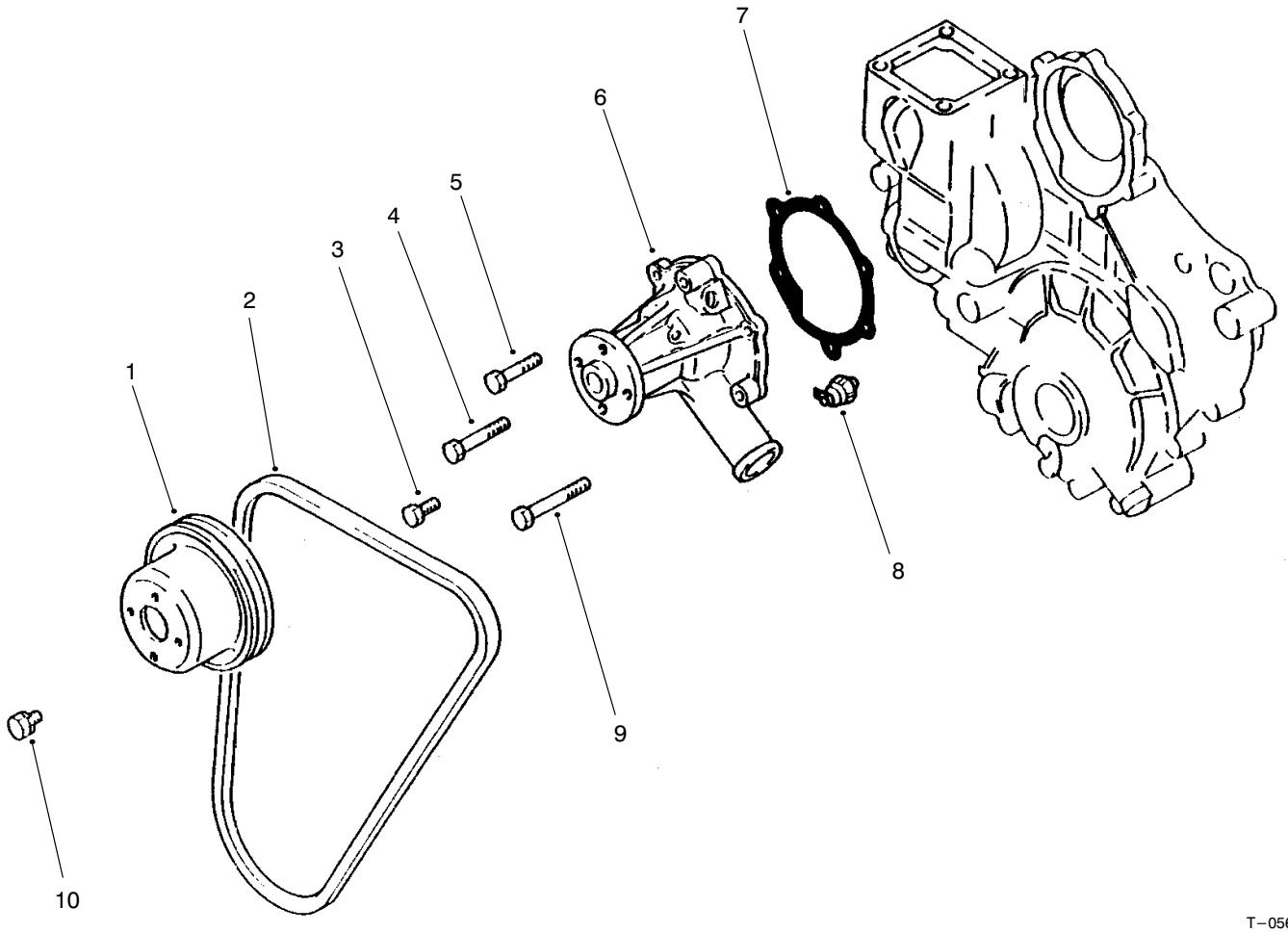
*Not Illustrated



CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−4400	Bolt	2
5	94−3533	Cover Assembly (Incl. Ref. #9)	1
6	92−0846	Asm−Cover (Incl. Ref. #9)	1
7	42−9430	Bolt W/Washer	1
8	67−2670	Hose − Breather	1
9	42−7510	Pipe	2
11	92−0847	Cap − Oil Filler	1
12	67−2770	Nut − Cap	2
13	67−2780	Washer	2
14	67−2760	Gasket	1
15	67−2740	Bolt − Flange	3
16	67−2680	Hanger −Engine	2
17	67−2340	Bolt W/Washer	4
18	56−0020	Plug − Expansion	1
19	67−2570	Plug − Taper	1
20	42−9570	Stud	4
21	42−9110	Gasket	1
22	67−4580	Bolt	2
23	67−4590	Bolt	4
24	67−4560	Manifold − Exhaust	1
25	94−1258	Gasket − Cylinder Head	1

Ref. No.	Part No.	Description	No. Used
26	67−4570	Gasket − Exhaust Manifold	1
27	67−4700	Lamp − Glow	1
28	75−4930	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
29	67−4500	Switch − Thermo	1
30	67−4490	Gasket	1
31	67−4460	Gasket − Switch	1
32	67−4450	Fitting − Thermostat	1
33	67−4470	Bolt	1
34	67−2330	Bolt	4
35	67−4510	Gauge Nut − Temperature	1
36	43−2710	Seal − O−Ring	2
37	67−4480	Pipe − By−Pass	1
38	67−4440	Thermostat	1
39	67−4680	Plug − Glow	3
40	67−4690	Plate − Glow Plug	1
41	67−2710	Cap − Sealing	3
42	67−2700	Guide − Valve	6
43	67−2730	Bolt	8
44	67−4550	Gasket−Intake Manifold	1
45	67−4430	Gasket − Fitting	1
46	67−4420	Fitting − Water	1
49	67−2330	Bolt	2

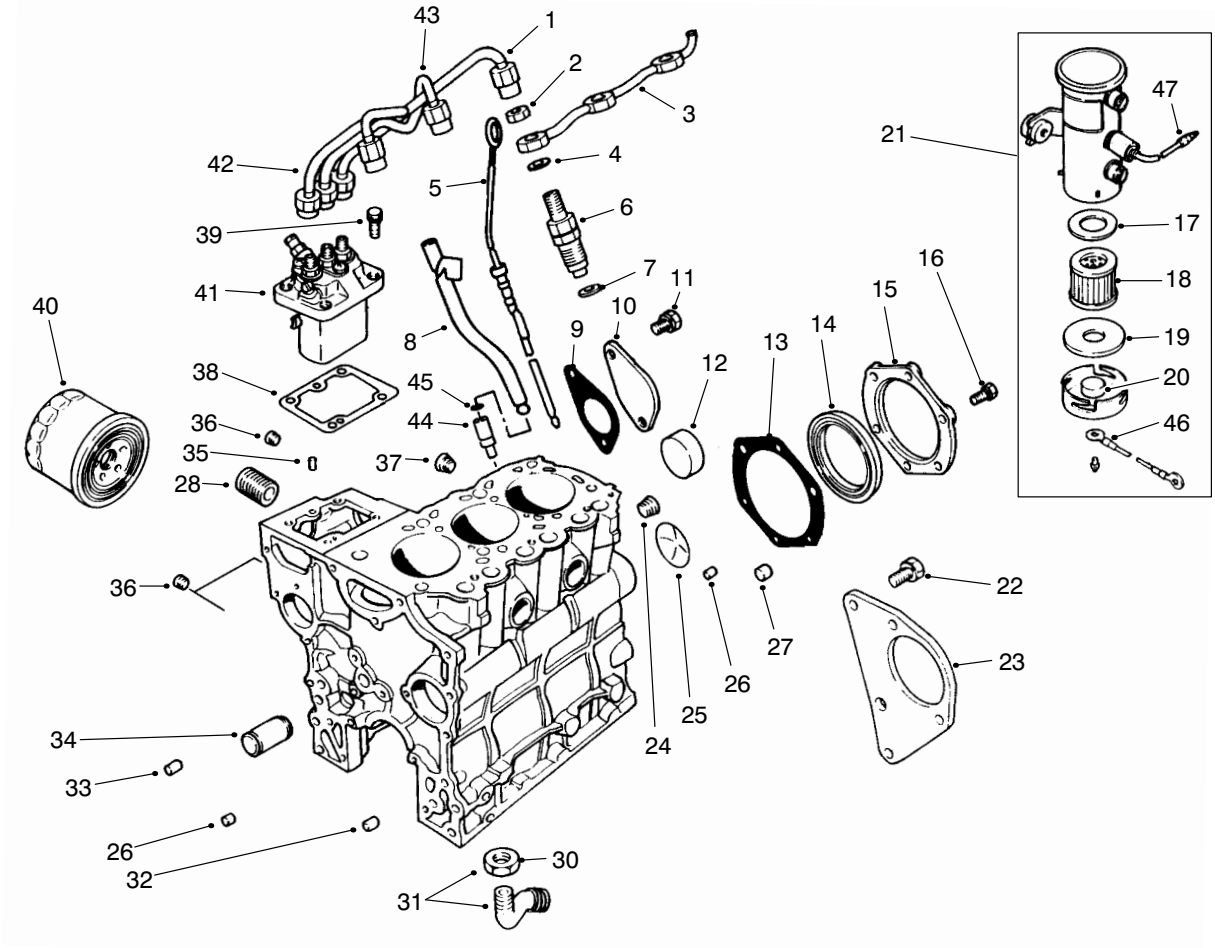


T−0568−1

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−4360	Pulley − Water Pump	1
2	67−4410	V−Belt	1
3	67−2330	Bolt	2
4	67−4400	Bolt	1
5	67−2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67−4380	Water Pump Assembly	1
7	67−4390	Gasket − Water Pump	1
8	67−4350	Switch − Oil Pressure	1
9	67−2610	Bolt	2
10	42−9490	Bolt W/Washer	4



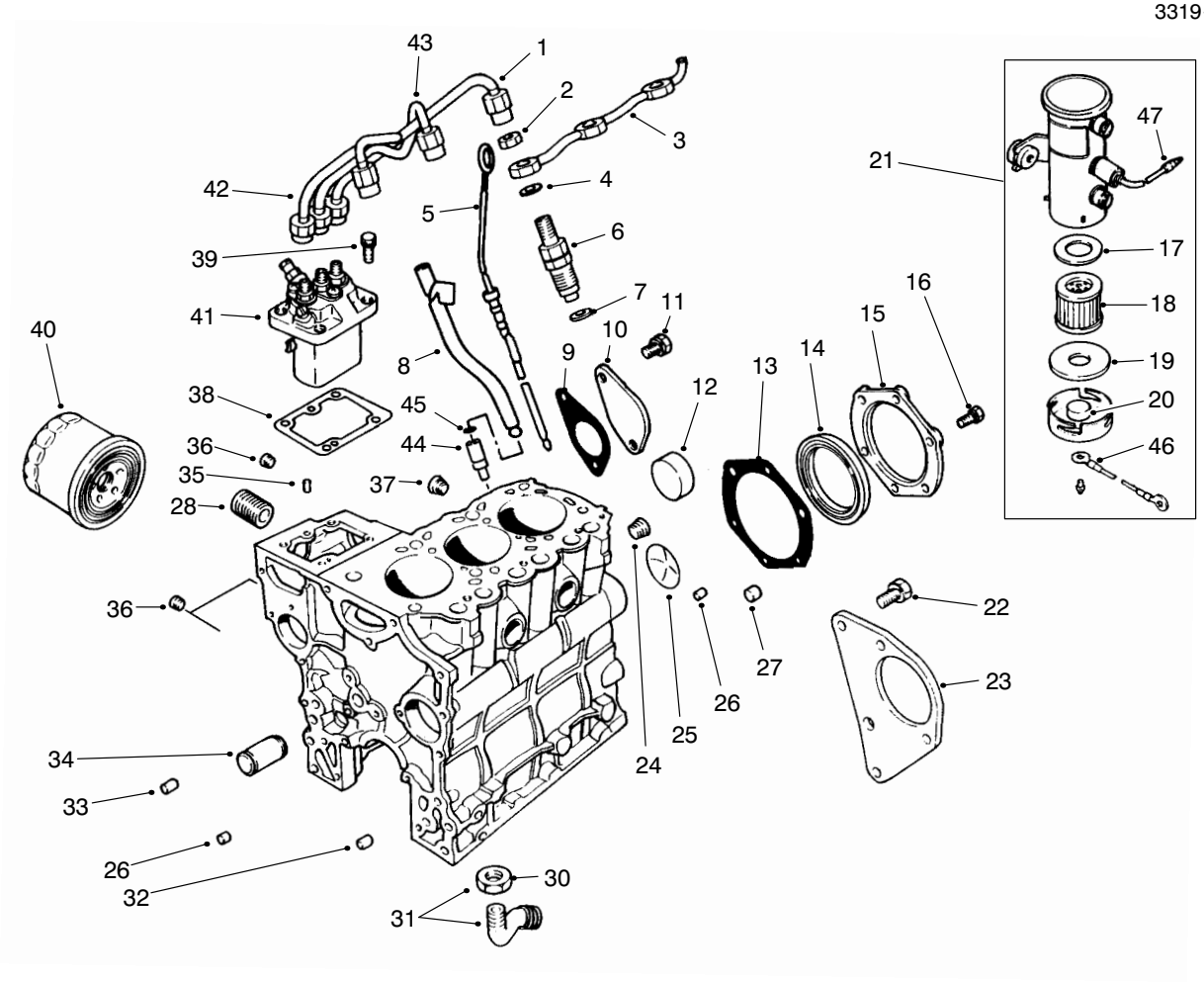
T−0569−2

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−3420	Pipe Assembly #3	1
2	67−3430	Nut	3
3	70−8700	Pipe − Fuel Return	1
4	67−3440	Gasket	3
5	70−8880	Dipstick	1
6	67−3380	Nozzle & Holder Assembly	1
7	67−3390	Gasket − Nozzle Holder	3
8	70−8870	Guide − Oil Level	1
9	67−2300	Gasket	1
10	67−2290	Cover	1
11	67−2340	Bolt W/Washer	2
12	56−0020	Plug − Expansion	3
13	67−2280	Gasket − Seal Oil	1
14	67−2230	Seal − Oil	1
15	67−2270	Case − Oil Seal	1
16	67−2330	Bolt	6
17	43−2570	Gasket − Coil Side	1
18	43−2550	Filter	1
19	43−2560	Gasket − Side Cover	1
20	43−2580	Magnet	1
21	53−8150	Pump Assembly (Incl. Ref. #17−20)	1

Ref. No.	Part No.	Description	No. Used
22	67−2440	Bolt W/Washer	3
23	67−2430	Bracket − Starter	1
24	67−2390	Plug − Taper	1
25	67−2350	Plug − Expansion	1
26	67−2360	Bushing − Knock	2
27	67−2380	Bushing − Knock	3
28	56−1230	Shaft − Oil Filter	1
30	42−9650	Nut − Jam	1
31	67−4340	Screen Assembly (Incl. Ref. #30)	1
32	67−2370	Bushing − Knock	1
33	42−7190	Bushing − Knock	2
34	67−2260	Shaft − Idler	1
35	56−0220	Pin − Dowel	2
36	67−2210	Plug − Taper	3
37	56−0100	Plug − Taper	1
38	67−3280	Shim 0.2 mm	1
*	67−3290	Shim 0.3 mm	1
*	67−3300	Shim 0.5 mm	1
*	67−3310	Shim 0.4 mm	1
*	67−3320	Shim 0.6 mm	1

*Not Illustrated



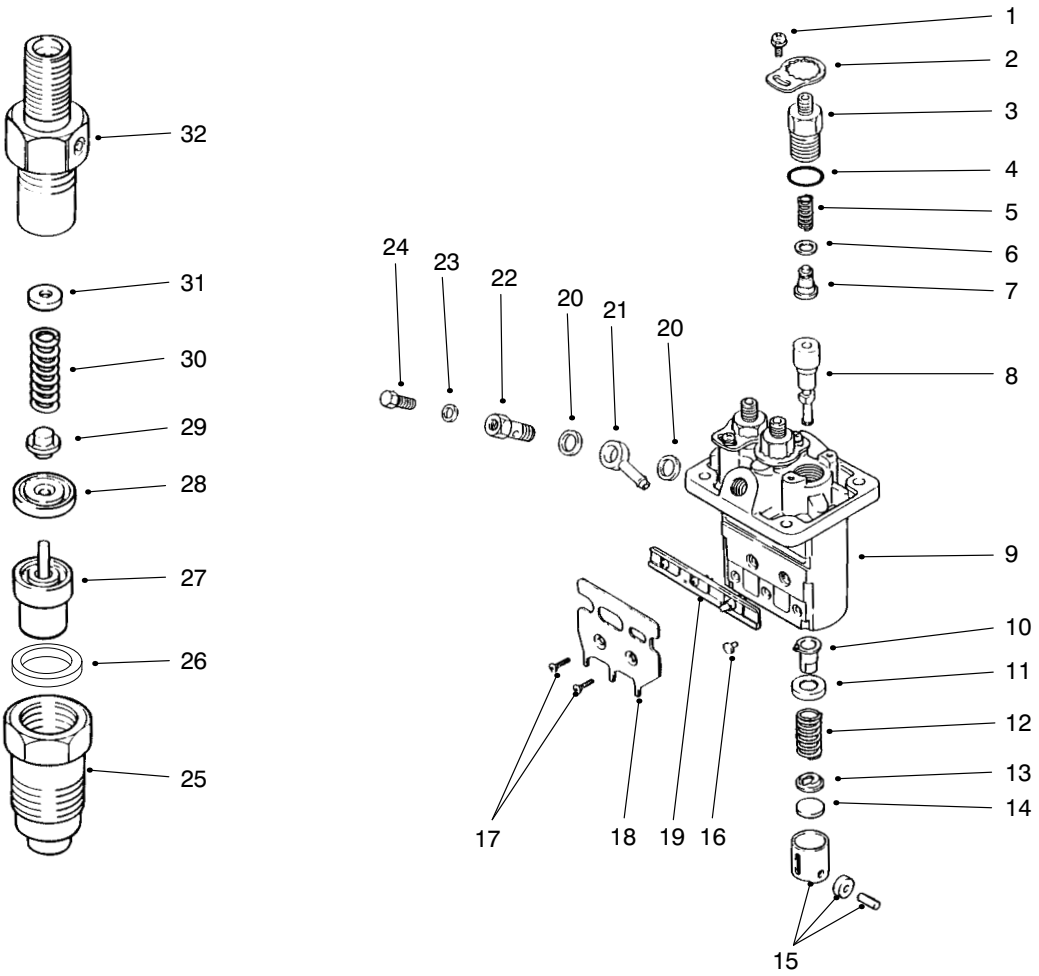
T−0569−2

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	67−3330	Shim 0.7 mm	1
*	67−3340	Shim 0.8 mm	1
*	67−3350	Shim 0.9 mm	1
*	67−3360	Shim 1.0 mm	1
39	67−3370	Bolt W/Washer	4
40	67−4330	Oil Filter Assembly	1
41	75−5020	Injector Pump Assembly	1

Ref. No.	Part No.	Description	No. Used
42	67−3400	Pipe Assembly #1	1
43	67−3410	Pipe Assembly #2	1
44	72−6950	Retainer − Oil Guide	1
45	43−2710	O−Ring	1
46	70−8530	Wire − Fuel Pump	1
47	218−579	Wire − Fuel Pump	1

*Not Illustrated



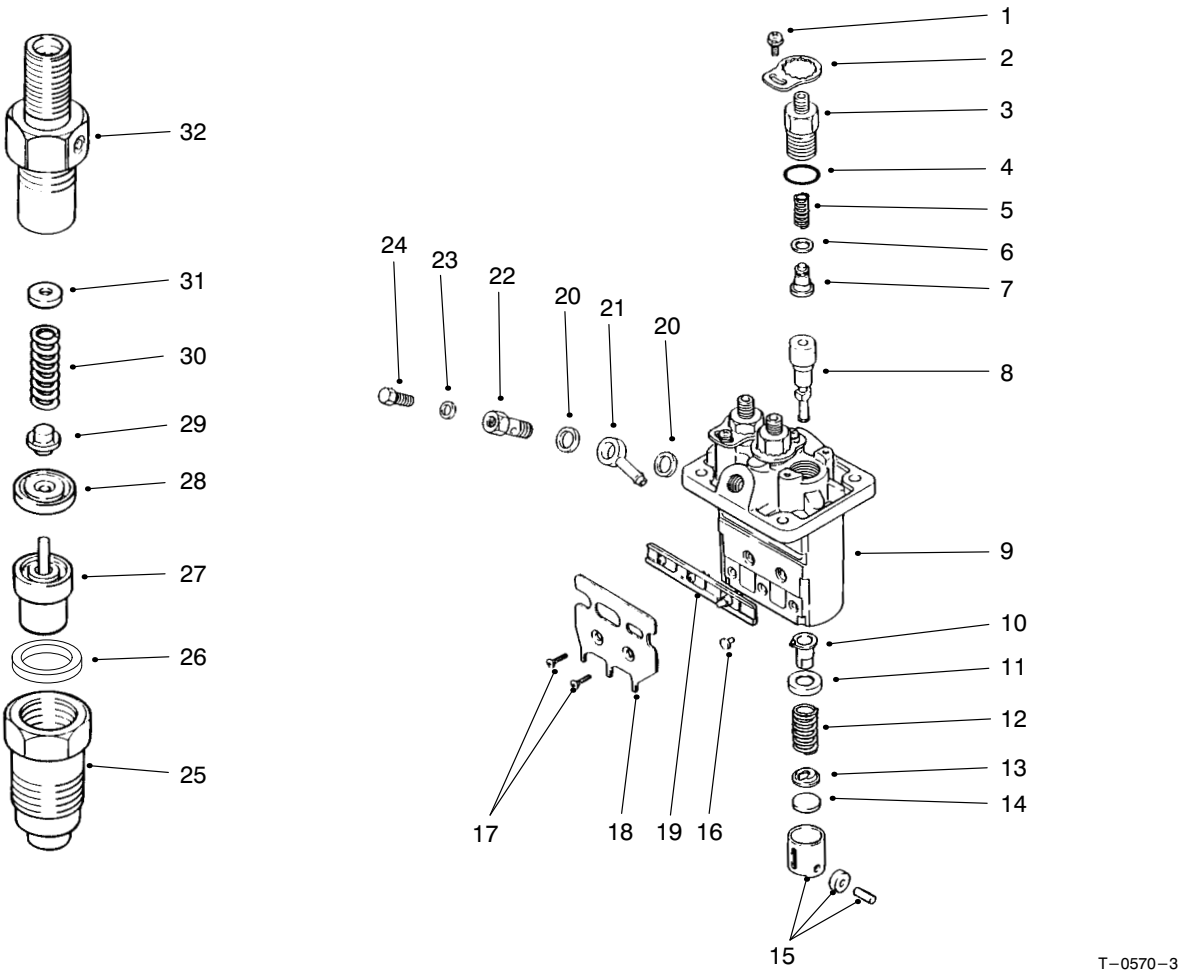
T−0570−3

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−3770	Screw W/Washer	3
2	67−3760	Plate − Lock	3
3	67−3740	Holder − Delivery Valve	3
4	67−3480	Seal − O−Ring	3
5	67−3490	Spring	3
6	42−8240	Gasket	3
7	67−3500	Valve	3
8	75−4970	Element	3
9	67−3460	Housing − Pump	1
10	67−3520	Sleeve	3
11	67−3530	Seat − Spring Upper	3
12	67−3540	Spring	3
13	67−3550	Seat − Spring Lower	3
14	67−3560	Plate − Shim 1.85 mm	1
*	67−3570	Plate − Shim 1.9 mm	1
*	67−3580	Plate − Shim 1.95 mm	1
*	67−3590	Plate − Shim 2.0 mm	1
*	67−3600	Plate − Shim 2.05 mm	1
*	67−3610	Plate − Shim 2.1 mm	1
*	67−3620	Plate − Shim 2.15 mm	1
*	67−3630	Plate − Shim 2.2 mm	1
*	67−3640	Plate − Shim 2.25 mm	1
*	67−3650	Plate − Shim 2.3 mm	1
*	67−3660	Plate − Shim 2.35 mm	1
*	67−3670	Plate − Shim 2.4 mm	1
*	67−3680	Plate − Shim 2.45 mm	1
*	67−3690	Plate − Shim 2.5 mm	1

Ref. No.	Part No.	Description	No. Used
15	67−3700	Tappet	3
16	67−3810	Pin − Tappet Guide	3
17	67−3790	Screw	2
18	67−3800	Bracket − Wire Stop	1
19	67−3780	Rack	1
20	67−3750	Washer	2
21	67−3740	Nipple − Swivel	1
22	67−3730	Screw	1
23	67−3720	Washer	1
24	67−3710	Screw − Air Bleed	1
25	67−3970	Nut − Retaining	3
26	67−3980	Gasket	1
27	67−3960	Nozzle	3
28	67−3950	Piece − Distance	3
29	67−3940	Pin − Pressure	3
30	67−3930	Spring	3
31	67−3830	Washer 1.25 mm	1
*	67−3840	Washer 1.3 mm	1
*	67−3850	Washer 1.35 mm	1
*	67−3860	Washer 1.4 mm	1
*	67−3870	Washer 1.45 mm	1
*	67−3880	Washer 1.5 mm	1
*	67−3890	Washer 1.55 mm	1
*	67−3900	Washer 1.6 mm	1
*	67−3910	Washer 1.65 mm	1
*	67−3920	Washer 1.7 mm	1

*Not Illustrated

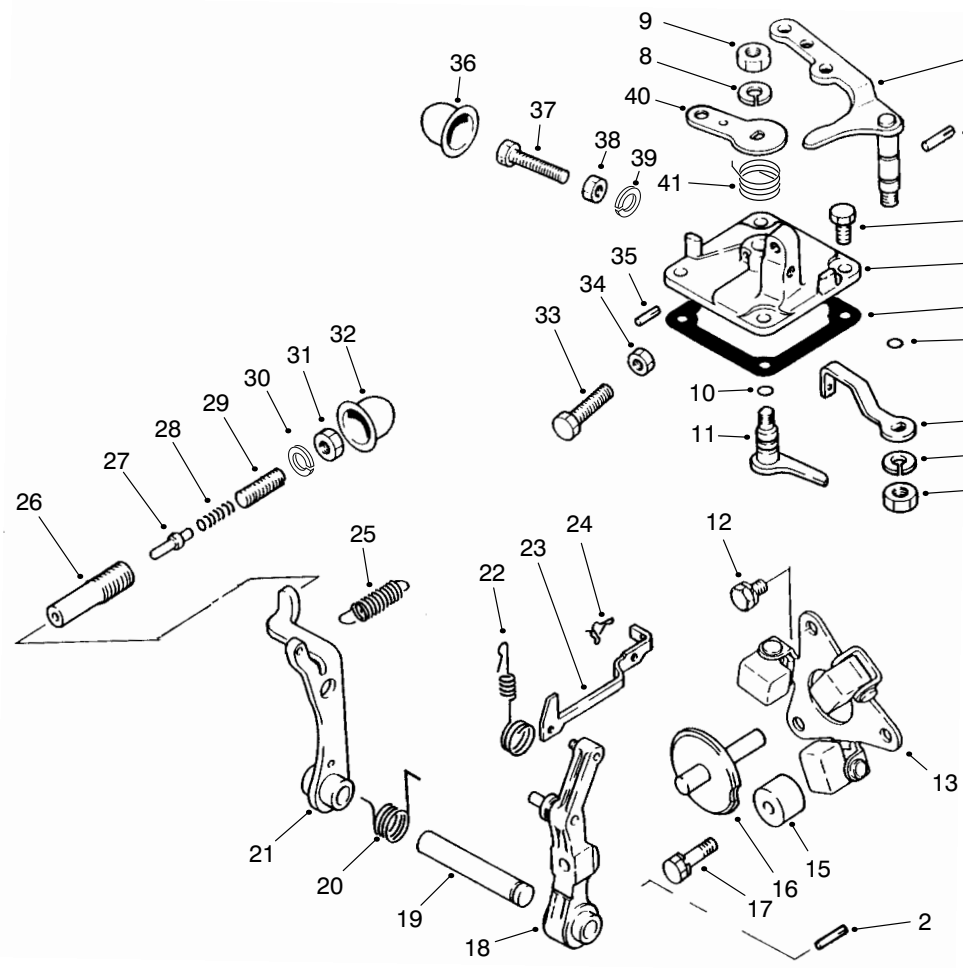


FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	75−5000	Body	3
*	75−5020	Injector Pump Assembly (Incl. Ref. #1−24)	1

Ref. No.	Part No.	Description	No. Used
*	67−3380	Nozzle & Holder Assembly (Incl. Ref. #25−32)	3

*Not Illustrated



T−0571−2

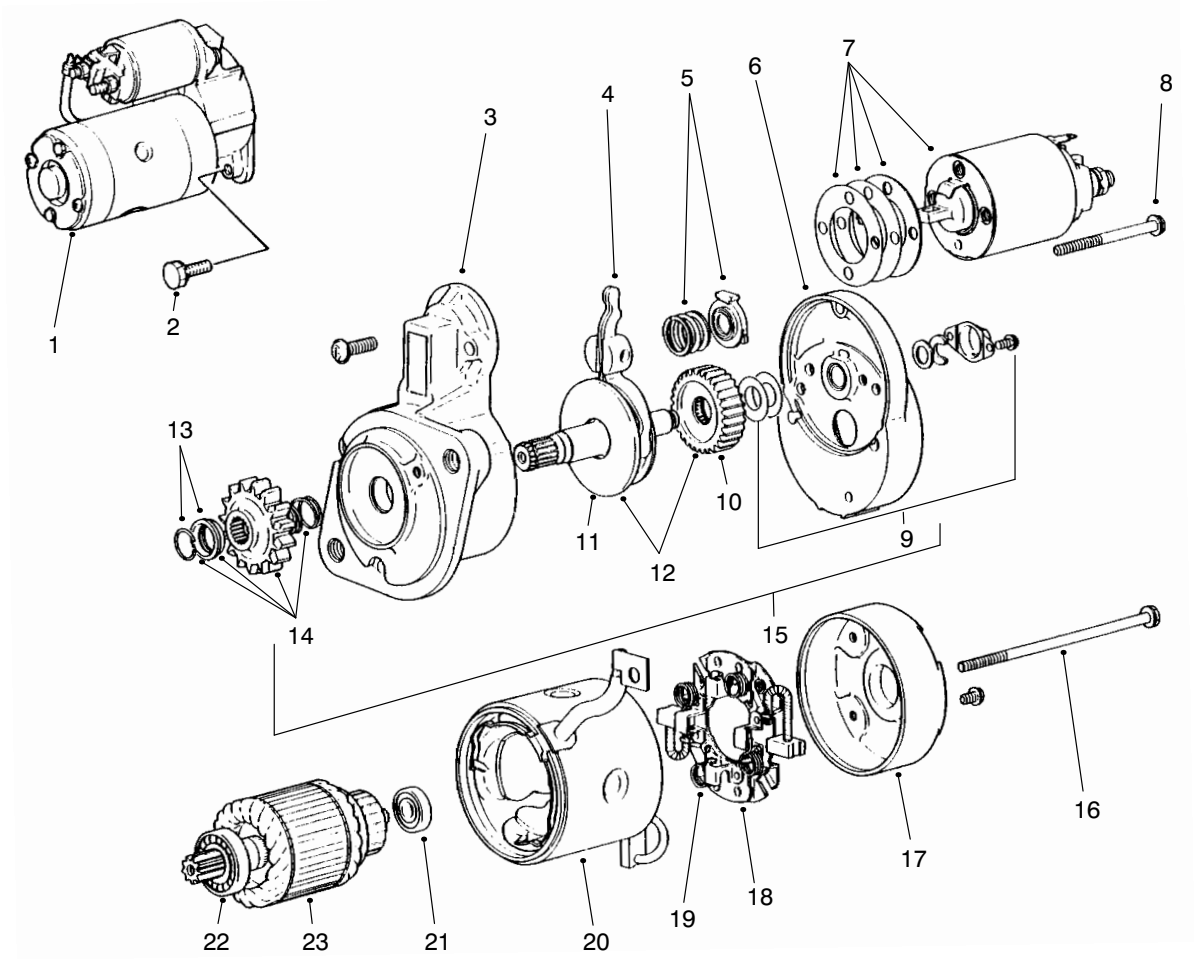
GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−3990	Lever − Speed Control	1
2	67−4000	Pin	2
3	67−4270	Bolt	4
†4		Cover − Governor	1
5	67−4160	Gasket	1
6	42−8830	Seal − O−Ring	1
7	75−4980	Lever − Governor Spring	1
8	67−3260	Washer	2
9	42−9640	Nut − Jam	2
10	42−8830	Seal − O−Ring	1
11	67−4140	Lever − Stop	1
12	42−9430	Bolt W/Washer	2
13	67−4040	Weight Assembly	1
15	67−4010	Stopper	1
16	67−4070	Shaft − Sliding	1
17	67−4280	Bolt W/Washer	1
18	67−4060	Lever − Governor	1
19	67−4050	Shaft − Governor	1
20	67−5040	Spring	1
21	67−4090	Lever − Tension	1
22	70−8720	Spring − Tie Rod	1

Ref. No.	Part No.	Description	No. Used
23	67−4030	Rod − Tie	1
24	67−4080	Clip	1
25	75−4990	Spring − Governor	1
†26		Case − Torque Set	1
†27		Stopper − Torque Set	1
†28		Spring − Torque Set	1
†29		Screw − Adjusting	1
†30		C−Ring − Torque Set	1
†31		Nut − Torque Set	1
†32		Cover − Torque Set	1
33	95−9605	Bolt − High Speed Set	1
34	67−4290	Nut	1
35	67−4120	Pin − Grooved	1
†36		Cover − High Speed Set	1
†37		Bolt − High Speed Set	1
†38		Nut − High Speed Set	1
†39		C−Ring − High Speed Set	1
40	67−4150	Lever − Stop	1
41	94−3827	Spring − Return	1
*†		Torque Spring Set (Incl. Ref. #26−29 & 31)	1

*Not Illustrated

†Item must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

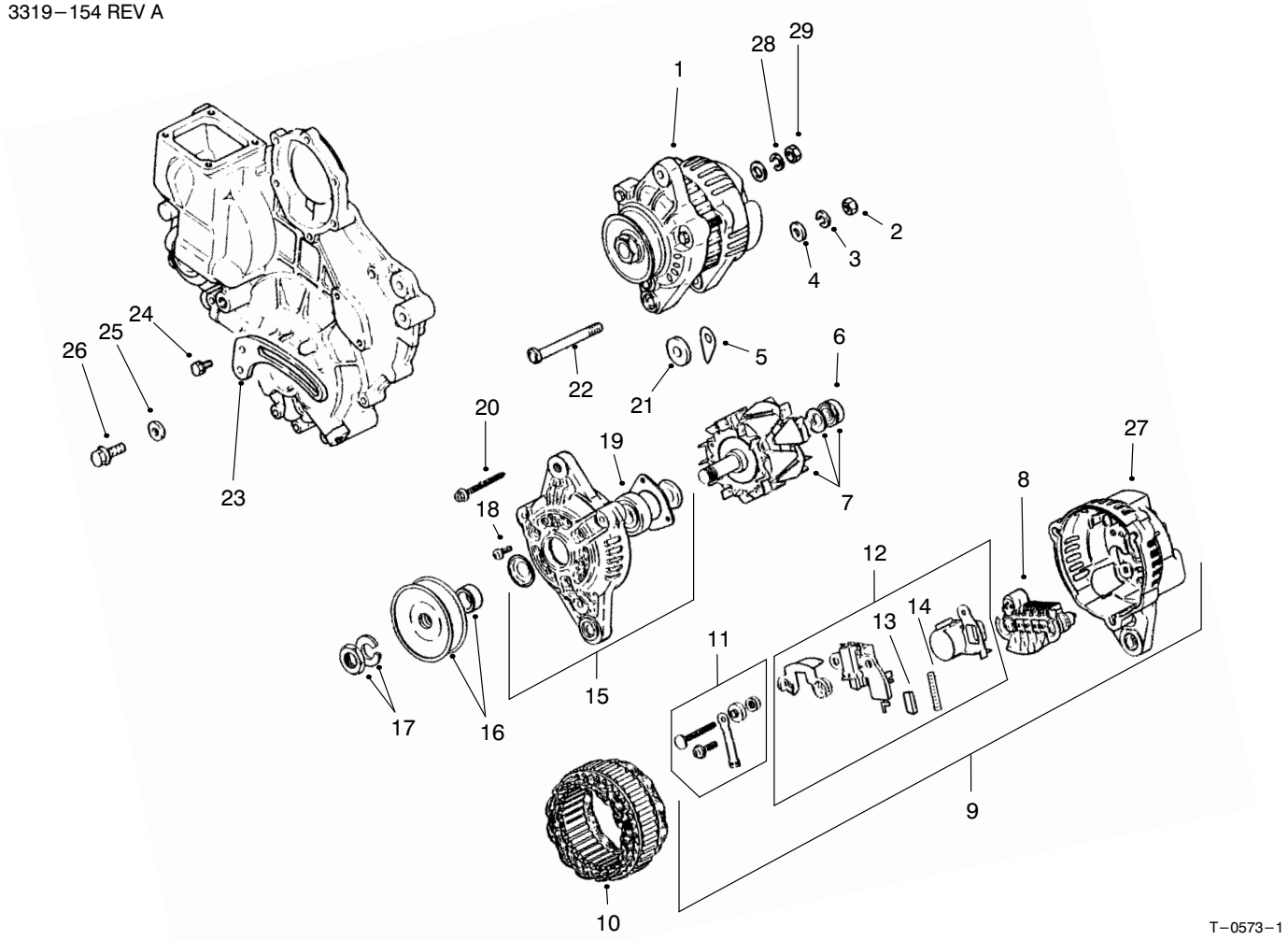


T−0572−1

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70−8760	Starter Assembly (Incl. Ref. #3−23)	1
2	67−4610	Bolt W/Washer	2
3	70−8770	Bracket − Front	1
4	67−4720	Lever	1
5	67−4730	Spring Set	1
6	70−8780	Bracket − Center	1
7	67−4750	Switch	1
8	56−1570	Bolt Set	1
9	56−1680	Cover Set	1
10	56−1670	Gear	1
11	67−4790	Shaft	1
12	67−4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56−1640	Stopper Set	1

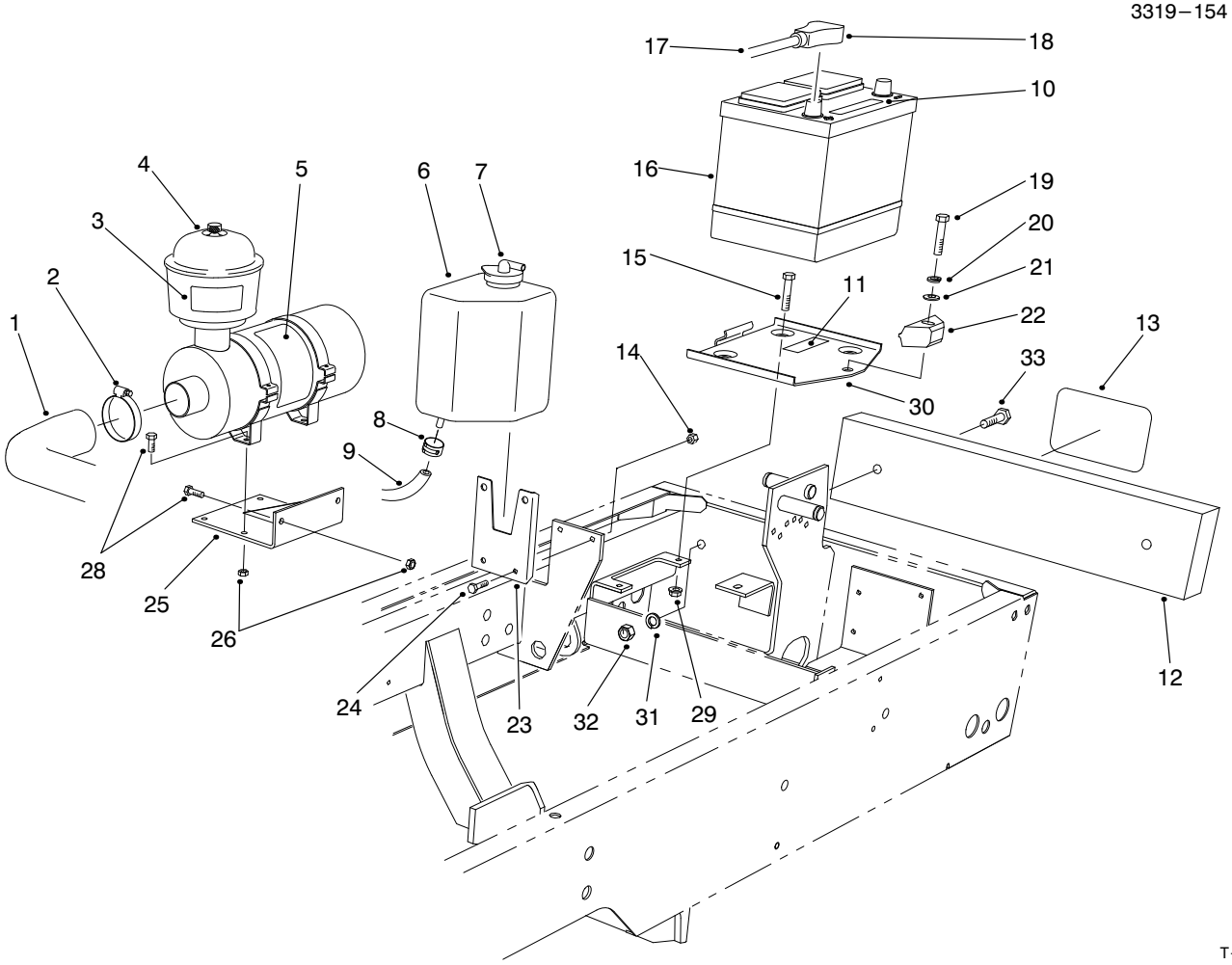
Ref. No.	Part No.	Description	No. Used
14	67−4770	Pinion Set (Incl. Ref. #13)	1
15	67−4760	Shaft Assembly (Incl. Ref. #9, 12 & 14)	1
16	56−1610	Bolt	1
17	56−1720	Bracket − Rear	1
18	56−1700	Holder − Brush (Incl. Ref. #19)	1
19	56−1710	Spring − Brush	4
20	67−4800	Yoke	1
21	56−1600	Bearing − Rear	1
22	56−1590	Bearing − Front	1
23	56−1580	Armature Set (Incl. Ref. #21 & 22)	1



ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67−4630	Alternator Assembly (Incl. Ref. #6−17)	1
2	67−4670	Nut	1
3	67−3260	Washer	1
4	42−9660	Washer	1
5	43−0370	Shim	1
6	67−4870	Bearing − Rear	1
7	67−4860	Rotor Assembly (Incl. Ref. #6)	1
8	67−4930	Rectifier	1
9	67−4890	Rear Cover Assembly (Incl. Ref. #8, 11, 12 & 27)	1
10	67−4880	Stator	1
11	67−4900	Terminal Set	1
12	67−4910	Regulator Assembly (Incl. Ref. #13 & 14)	1

Ref. No.	Part No.	Description	No. Used
13	67−4920	Brush	2
14	43−0510	Spring − Brush	2
15	67−4830	Front Bracket Assembly (Incl. Ref. #18 & 19)	1
16	67−4810	Pulley Set	1
17	43−1920	Nut Set	1
18	67−4840	Screw Set	1
19	67−4850	Bearing − Front	1
20	67−4820	Bolt Set	1
21	67−4620	Spacer	1
22	67−4640	Bolt	1
23	75−4940	Brace − Alternator	1
24	42−9440	Bolt W/Washer	1
25	54−8660	Washer	1
26	67−4660	Bolt − Flange	1
27	72−6140	Cover − Rear	1



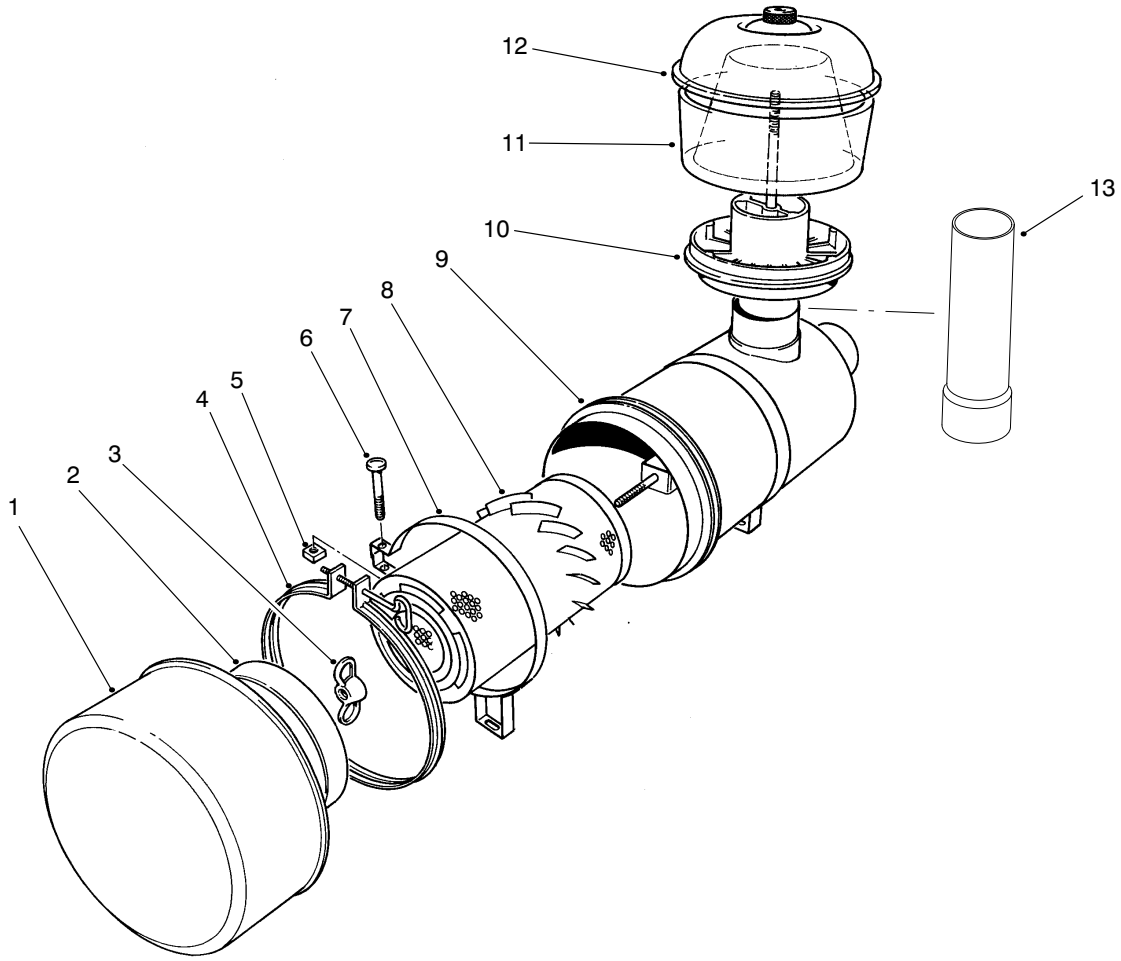
T−1056−1

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−1896	Hose − Air Cleaner	1
2	2412−42	Clamp − Hose	1
3	83−9150	Decal − Starting Fluid (US)	1
*	93−6692	Decal − Starting Fluid (Europe)	1
*	84−3100	Decal − Starting Fluid (Japan)	1
4	48−4220	Air Cleaner Assembly (Incl. Ref. #5)	1
5	27−7160	Decal − Instructions (US)	1
*	93−8052	Decal − Instructions (Europe)	1
6	63−7380	Expansion Tank Assembly (Incl. Ref. #7)	1
7	71−1520	Cap − Expansion Tank	1
8	92−2379	Clamp − Hose	1
9	75−2850	Hose − Expansion Tank	1
10	93−7276	Decal − Danger (Europe)	1
11	93−6668	Decal − Battery (Europe)	1
12	75−6680	Bar − Weight (Europe)	1
13	62−5550	Decal − TORO (Europe)	1

Ref. No.	Part No.	Description	No. Used
14	32128−33	Nut − Lock Flange	2
15	322−4	Screw − Cap Hex. Hd.	3
16		Battery (Type 26 530 Amp.)	1
17	75−1370	Battery Cable Assembly (+) (Incl. Ref. #18)	1
18	28−1280	Boot − Cable	1
19	323−9	Screw − Cap Hex. Hd.	1
20	3253−21	Washer − Lock	1
21	3256−24	Washer − Flat	1
22	66−2490	Clamp − Battery	1
23	75−4250	Bracket − Expansion Tank	1
24	321−5	Screw − Cap Hex. Hd.	2
25	94−4923	Bracket − Air Cleaner	1
26	3296−29	Nut − Lock	6
28	322−5	Screw − Cap Hex. Hd.	6
29	32128−20	Nut − Lock	3
30	66−2330	Base − Battery	1
31	3253−27	Washer − Lock (Europe)	2
32	3217−9	Nut − HH (Europe)	2
33	325−8	Screw − HH (Europe)	2

*Not Illustrated



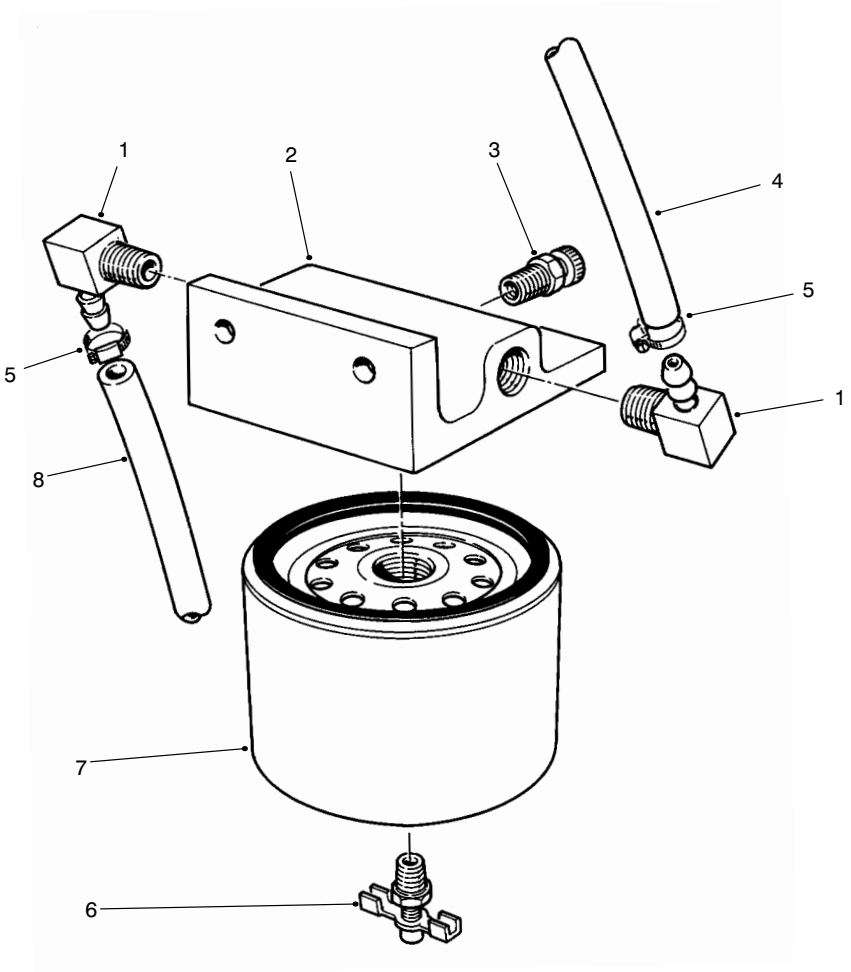
T−0126−1

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27−7150	Cup Assembly	1
2	27−7140	Baffle	1
3	27−7120	Nut	1
4	27−7130	Clamp Assembly	1
5	32107−11	Nut−Square	2
6	3258−19	Screw−Machine	2
7	27−7170	Band Assembly (Incl. Ref. #5 & 6)	2
8	27−7110	Element Assembly	1
†9		Housing	1

Ref. No.	Part No.	Description	No. Used
10	62−6300	Sleeve Assembly	1
11	33−1270	Bowl	1
12	33−1260	Cover Assembly	1
13	43−3810	Tube − Air Cleaner	1
*	48−7430	Pre−Cleaner Assembly (Incl. Ref. #10−12)	1
*	48−4220	Air Filter Assembly (Incl. Ref. #1−4, 8−9)	1
*	27−7220	Air Cleaner Soap	1

*Not Illustrated
†Not Serviceable Separately

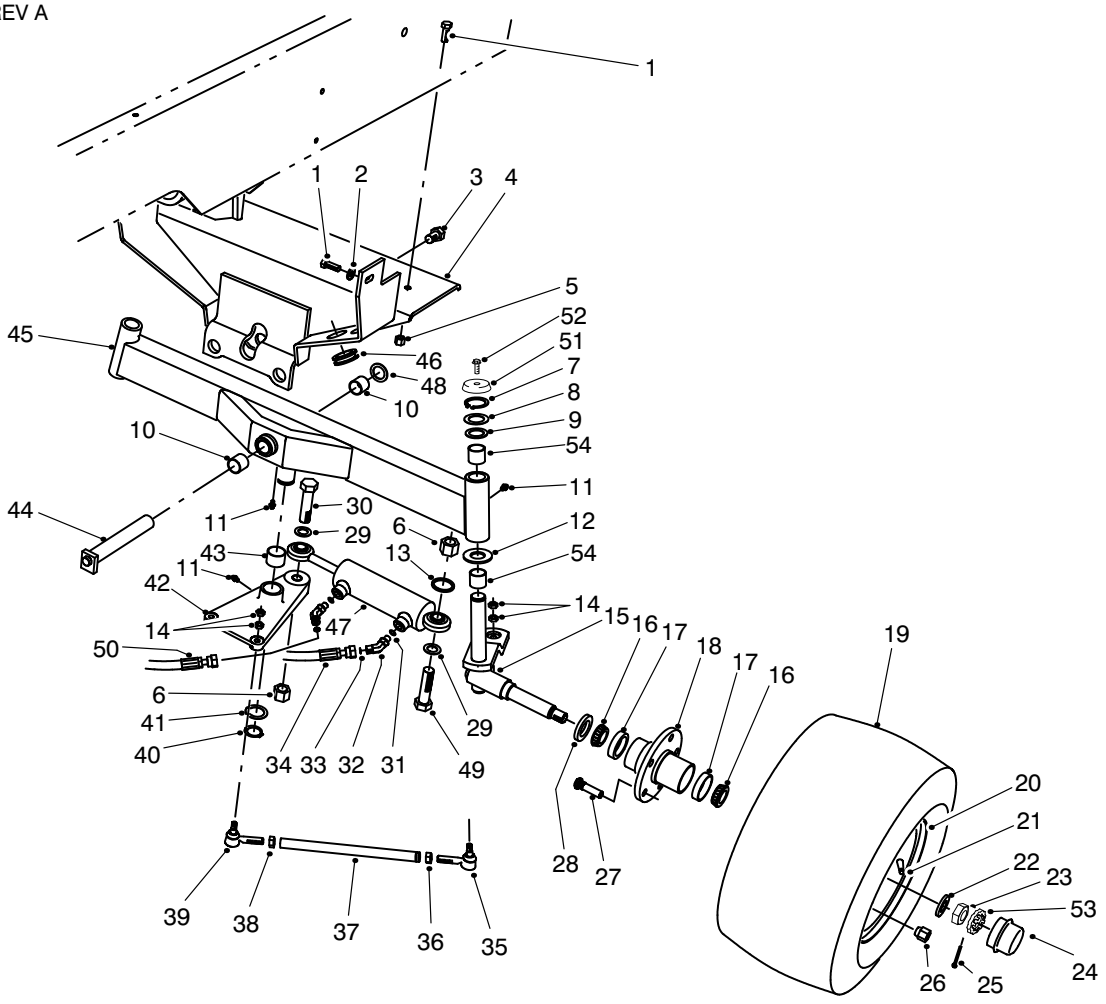


T−1030−1

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353−781	Fitting − Elbow	2
2	63−8280	Head − Fuel Filter (Incl. Ref. #3)	1
3	63−8290	Vent − Air	1
4	63−7620	Hose − Fuel	1
5	2412−108	Clamp − Hose	2
6	63−8310	Valve − Drain	1
7	63−8300	Element − Spin−On (Incl. Ref. #6)	1
8	63−7610	Hose − Fuel	1
*	63−7650	Fuel Filter Assembly (Incl. Ref. #2, 3 & 6−7)	1

*Not Illustrated

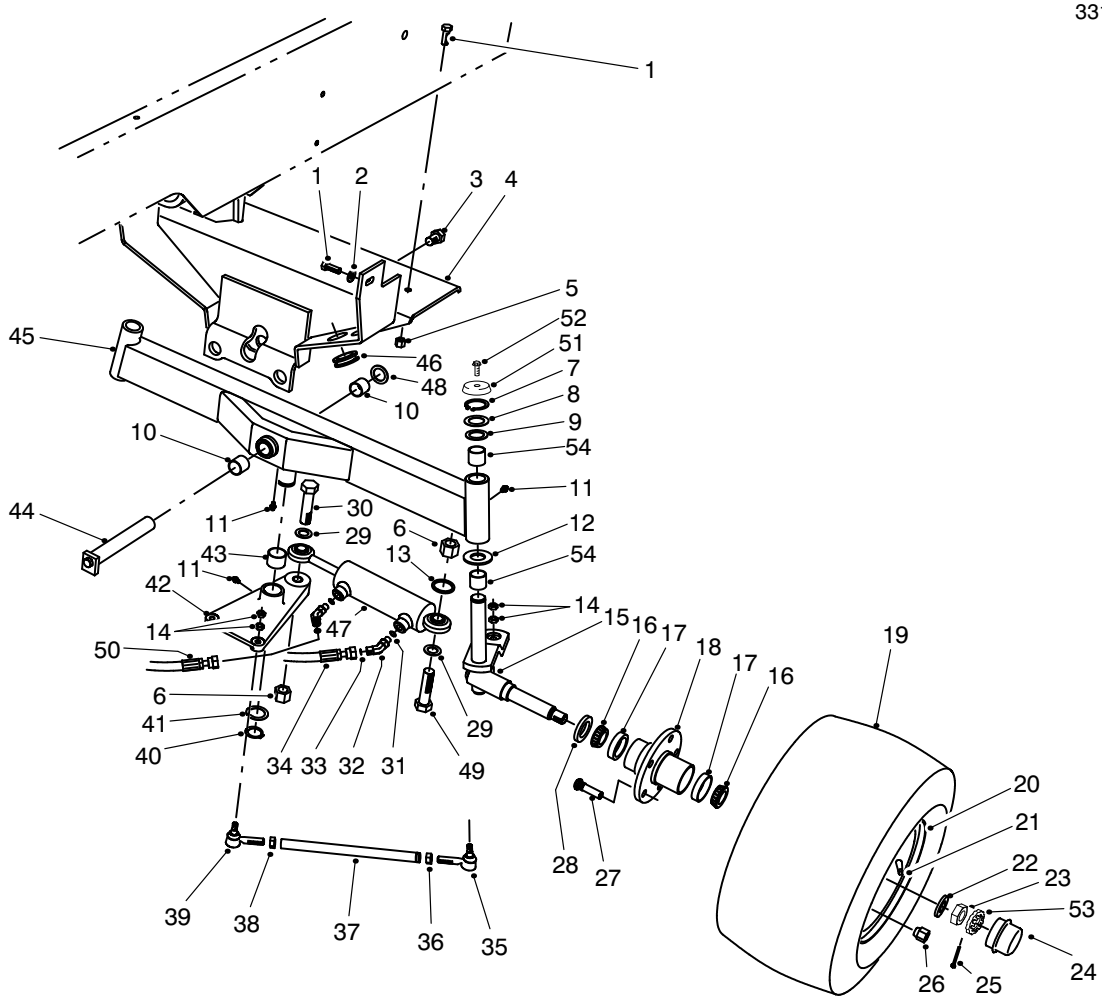


REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323−6	Screw − Cap Hex. Hd.	4
2	3256−24	Washer − Flat	2
3	327−2	Screw − Cap Hex. Hd.	1
4	93−0064	Support − Rear Axle	1
5	3296−39	Nut − Lock	2
6	32153−6	Nut − Lock	2
7	32151−36	Ring − Retaining	2
8	5−1226	Washer − Shim	A/R
9	10−8110	Washer − Thrust	2
10	67−1751	Bushing − Sleeve	2
11	302−5	Fitting − Grease	4
12	256−121	Washer − Thrust	2
13	67−7250	Spacer − Cylinder	1
14	3220−3	Nut − Jam	8
15	93−7001	Spindle − Rear L.H.	1
*	93−7000	Spindle − Rear R.H.	1
16	254−94	Cone − Bearing	4
17	254−72	Cup − Bearing	4
18	21−2820	Hub − Rear Wheel	2
19	231−141	Tire	2
20	217−121	Rim	2
21	232−35	Stem − Valve	2
22	93−0309	Washer − Tab	2

Ref. No.	Part No.	Description	No. Used
23	3220−7	Nut − Jam	2
24	241−119	Cap − Dust	2
25	3272−13	Pin − Cotter	2
26	242−50	Nut − Lug	10
27	10−6830	Stud − Drive	10
28	253−129	Seal − Grease	2
29	67−9410	Washer − Thrust	2
30	328−25	Screw − Cap Hex. Hd.	1
31	237−78	Seal − O−Ring	2
32	340−103	Fitting − Hydraulic 45˚ (Incl. Ref. #31 & 33)	2
33	237−21	Seal − O−Ring	2
34	75−6220	Hose − Hydraulic	1
35	21−0140	Joint − Ball	2
36	3220−5	Nut − Jam	2
37	75−3130	Rod − Tie	2
38	3220−12	Nut − Jam L.H. Thread	2
39	21−0150	Joint − Ball L.H. Thread	2
40	32151−77	Ring − Retaining	1
41	76−2980	Washer − Thrust	1
42	75−4410	Pivot Plate Assembly (Incl. Ref. #11 & 43)	1
43	76−2970	Bushing − Sleeve	2

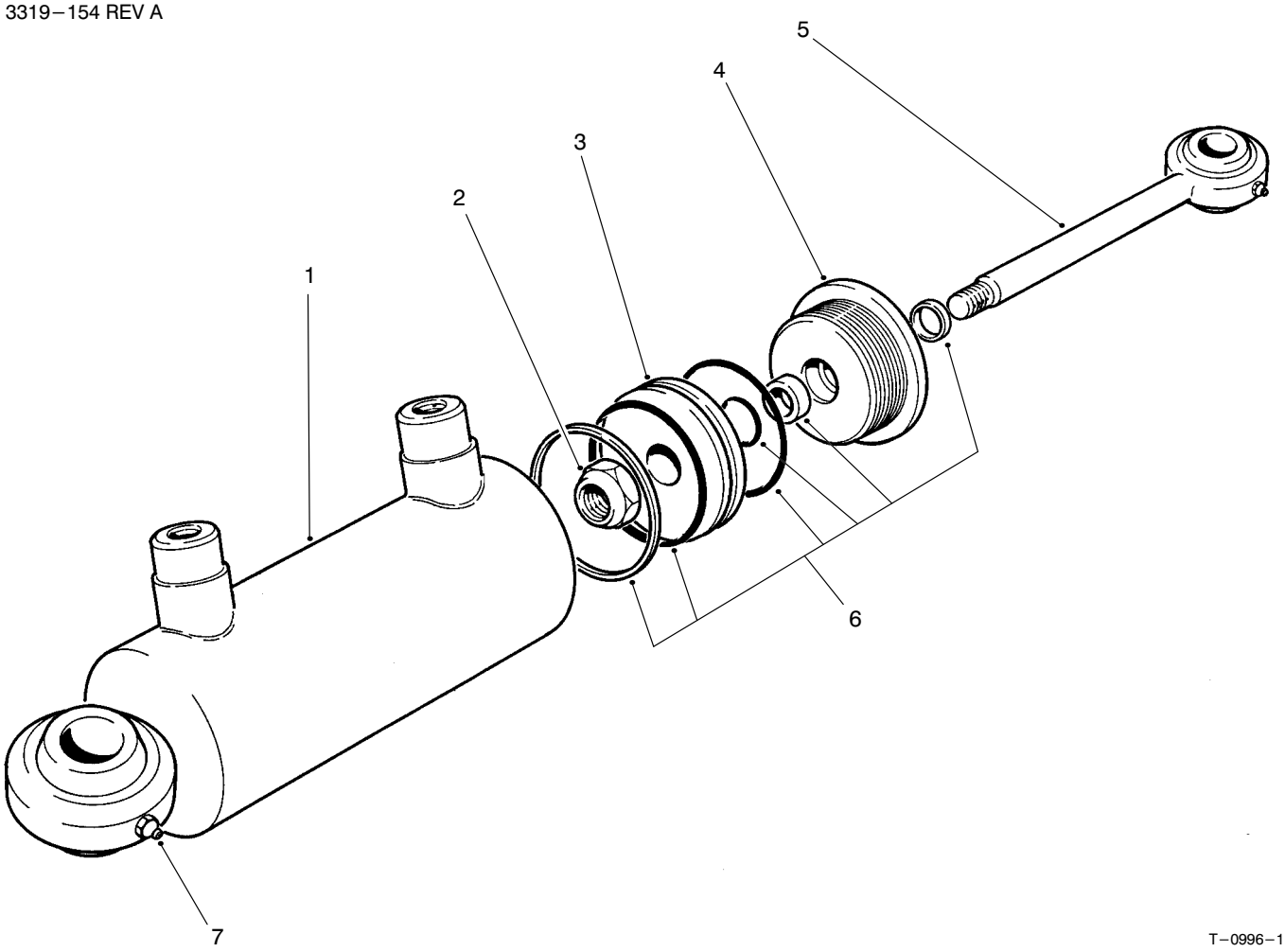
*Not Illustrated



REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	75−4180	Pin − Rear Axle Pivot	1
45	75−2900	Rear Axle Assembly (Incl. Ref. #10, 11 & 54)	1
46	237−165	Grommet	2
47	75−1200	Hydraulic Cylinder Assembly	1
48	5−1226	Washer − Thrust	1

Ref. No.	Part No.	Description	No. Used
49	328−27	Screw − Cap Hex. Hd.	1
50	75−6230	Hose − Hydraulic	1
51	66−2990	Cap − Spindle	2
52	3234−13	Screw − Cap Hex. Hd.	2
53	93−0307	Nut − Retainer	2
54	67−1750	Bushing − Sleeve	4

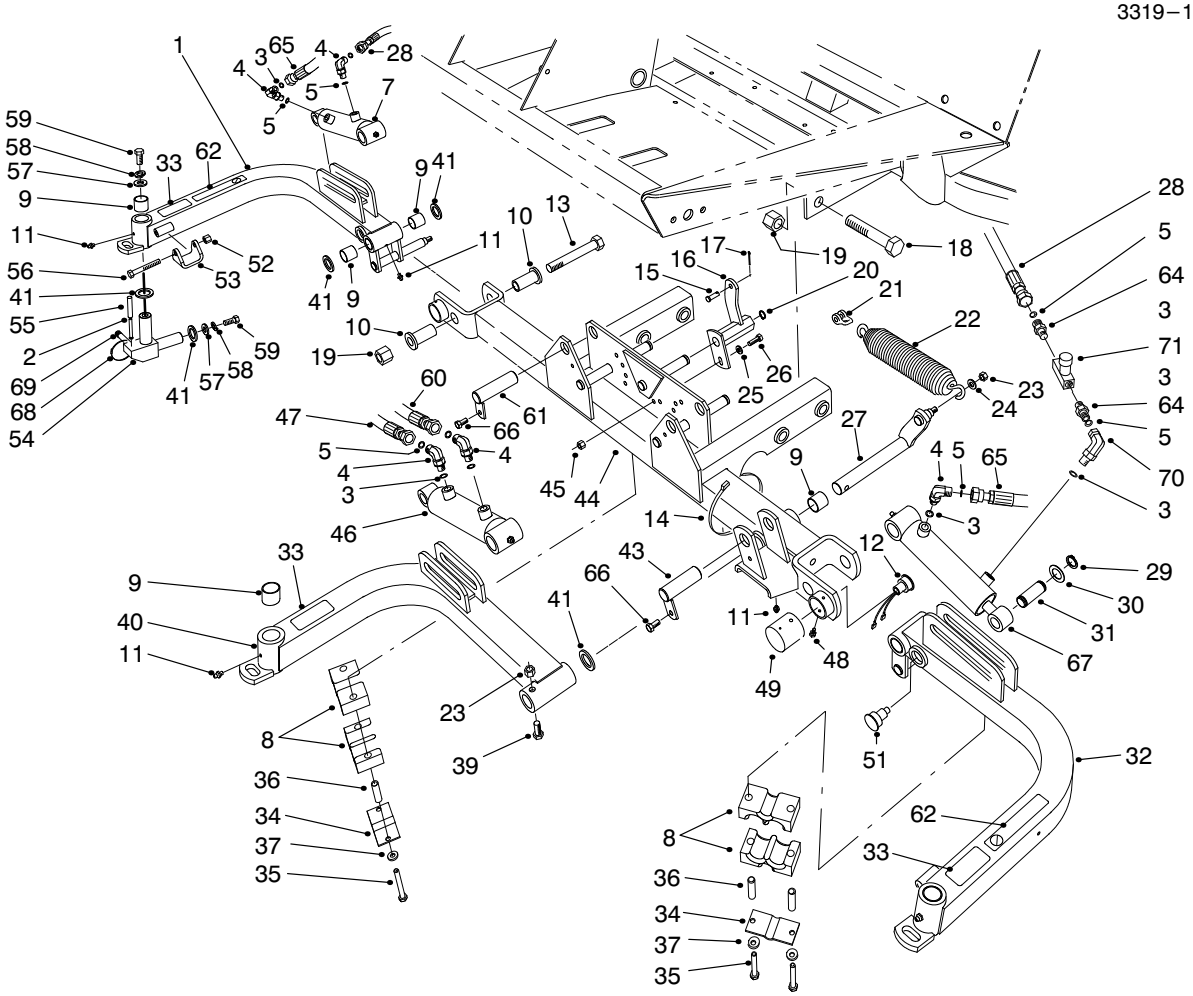


T−0996−1

HYDRAULIC CYLINDER NO. 75−1200

Ref. No.	Part No.	Description	No. Used
†1		Barrel Assembly	1
2	75−1210	Nut − Lock	1
3	75−1220	Piston	1
4	75−1260	Head − Internal	1
5	75−1230	Piston Rod Assembly	1
6	75−1250	Seal Kit	1
7	302−5	Fitting − Grease	2

†Not Serviced Separately

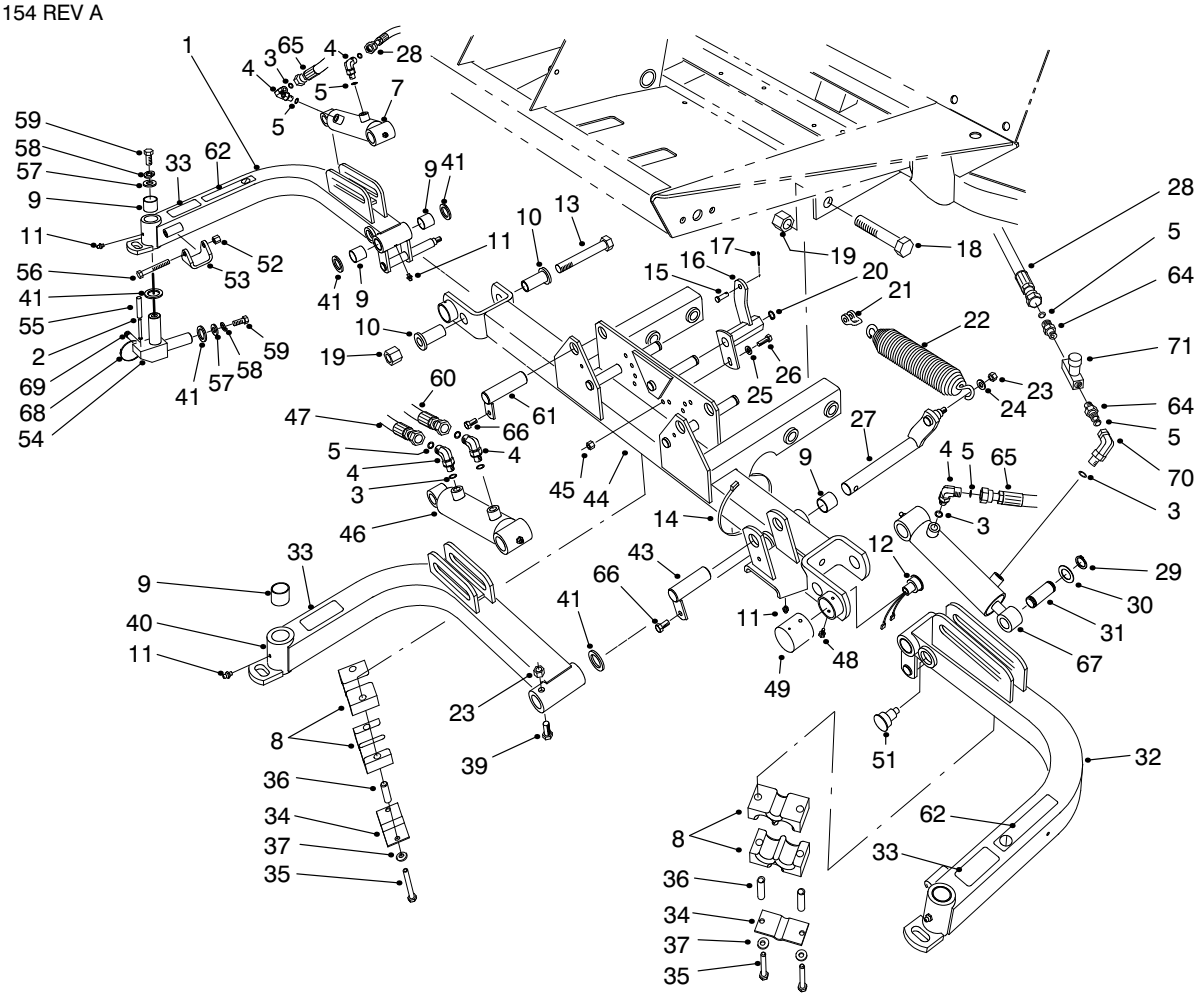


FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−5598	Lift Arm Assembly R.H. (Incl. Ref. #9 & 11)	1
2	32121−27	Pin − Roll	3
3	237−78	Seal − O−Ring	6
4	340−132	Fitting − Hydraulic 90° (Incl. Ref. #3 & 5)	5
5	237−21	Seal − O−Ring	8
7	93−7551	Hydraulic Cylinder Assembly	1
8	82−8170	Clamp	8
9	67−1750	Bushing − Sleeve	12
10	84−8320	Insert − Hinge	4
11	302−5	Fitting − Grease	6
12	92−8002	Sensor − Reed Switch	1
13	328−12	Screw − Cap Hex. Hd.	2
14	3290−379	Tie − Cable	3
15	283−6	Pin − Clevis	3
16	75−5210	Bracket − Spring Center	1
*	75−5200	Bracket − Spring R.H.	1
*	75−5220	Bracket − Spring L.H.	1
17	3272−10	Pin − Cotter	3
18	328−7	Screw − Cap Hex. Hd.	4
19	3296−51	Nut − Lock	6
20	32151−48	Ring − Retaining	3
21	282−4	Clevis − Spring	3
22	5−0743	Spring − Extension	3
23	3296−44	Nut − Lock	4

Ref. No.	Part No.	Description	No. Used
24	3256−24	Washer − Flat	3
25	3256−23	Washer − Flat	3
26	322−5	Screw − Cap Hex. Hd.	3
27	75−4550	Shaft − Center Arm Pivot	1
28	75−5890	Hose − Hydraulic	2
29	32120−93	Ring − Retaining	6
30	3−6498	Washer − Thrust	6
31	75−5350	Pin − Cylinder Rod End	3
32	94−5800	Lift Arm Assembly L.H. (Incl. Ref. #9 & 11)	1
33	55−4300	Decal − Warning (US)	3
*	93−6696	Decal − Warning (Europe)	3
*	84−2940	Decal − Warning (Japan)	3
34	93−7961	Clamp − Rubber	3
35	322−13	Screw − Cap Hex. Hd.	6
36	93−7960	Spacer	6
37	3256−70	Washer − Flat	6
39	323−11	Screw − Cap Hex. Hd.	1
40	94−5802	Lift Arm Assembly Center (Incl. Ref. #9 & 11)	1
41	256−115	Washer − Thrust	11
43	83−6790	Pin − Cylinder (Short)	1
44	94−5808	Carrier Frame Assembly (Incl. Ref. #9 & 11)	1
45	3296−29	Nut − Lock	3
46	93−9310	Hydraulic Cylinder Assembly	1

*Not Illustrated

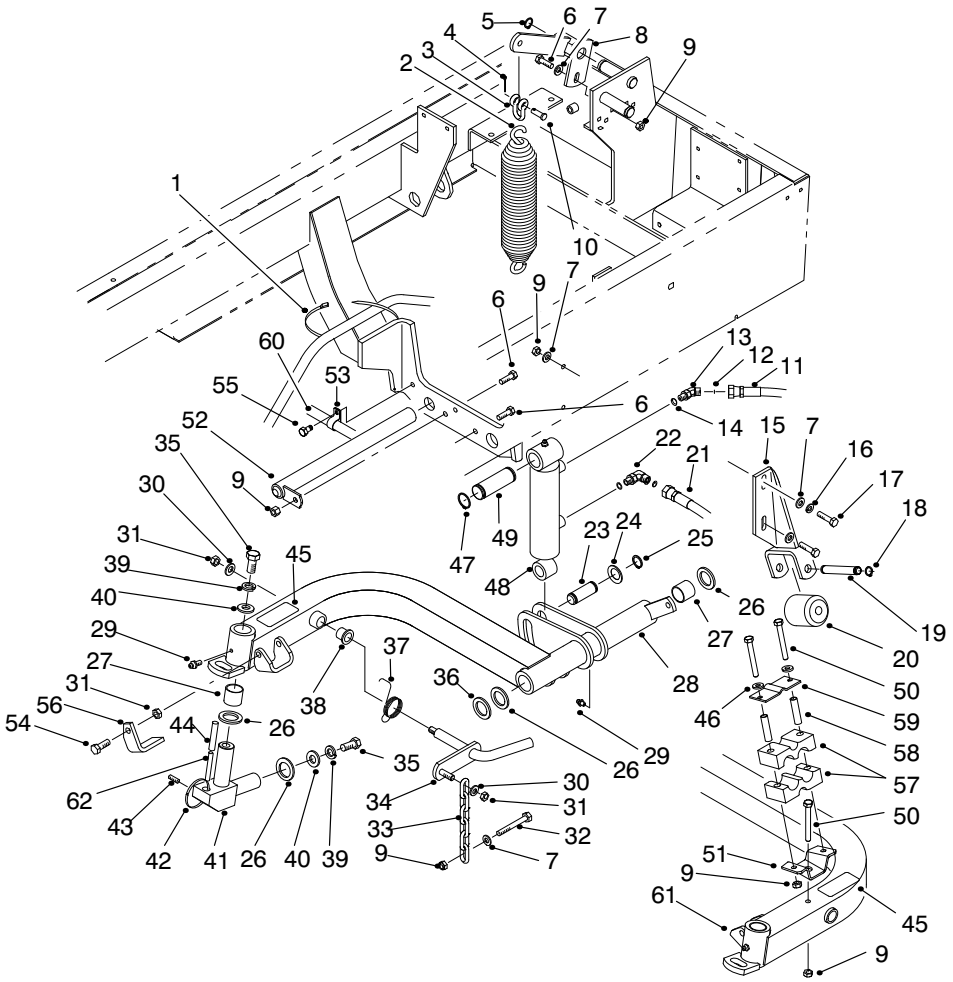


FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	75−5900	Hose − Hydraulic	1
48	32104−76	Screw − Thread Forming	2
49	75−6370	Cover − Sensor	1
51	92−8754	Actuator − Reed Switch	1
52	3296−39	Nut − Lock	2
53	75−5410	Bracket − Arm	2
54	75−3010	Joint − Arm	3
55	32121−122	Pin − Roll	3
56	323−12	Screw − Cap Hex. Hd.	2
57	3256−6	Washer − Flat	6
58	3253−7	Washer − Lock	6
59	325−4	Screw − Cap Hex. Hd.	6
60	75−5910	Hose − Hydraulic	1
61	83−6780	Pin − Cylinder (Long)	2
62	36−3400	Decal − No Step (US)	2
*	93−6687	Decal − No Step (Europe)	2
*	84−2780	Decal − No Step (Japan)	2
63	75−5300	Rod − Hose Support	1

Ref. No.	Part No.	Description	No. Used
64	340−13	Fitting − Straight (Incl. Ref. #5)	2
65	82−6490	Hose − Hydraulic	1
66	32144−14	Screw − Self Tapping	3
67	93−7550	Hydraulic Cylinder Assembly	1
68	3290−378	Tie − Cable	5
69	92−9097	Set Screw	3
70	340−143	Fitting − Hydraulic 90° (Incl. Ref. #3)	1
71	82−8270	Valve − Flow Control	1
*	67−7960	Decal − Hands/Feet (US) Mounted on Cutting Unit Frames.	3
*	93−6688	Decal − Hands/Feet (Europe) Mounted on Cutting Unit Frames.	3
*	84−4220	Decal − Hands/Feet (Japan) Mounted on Cutting Unit Frames.	3

*Not Illustrated

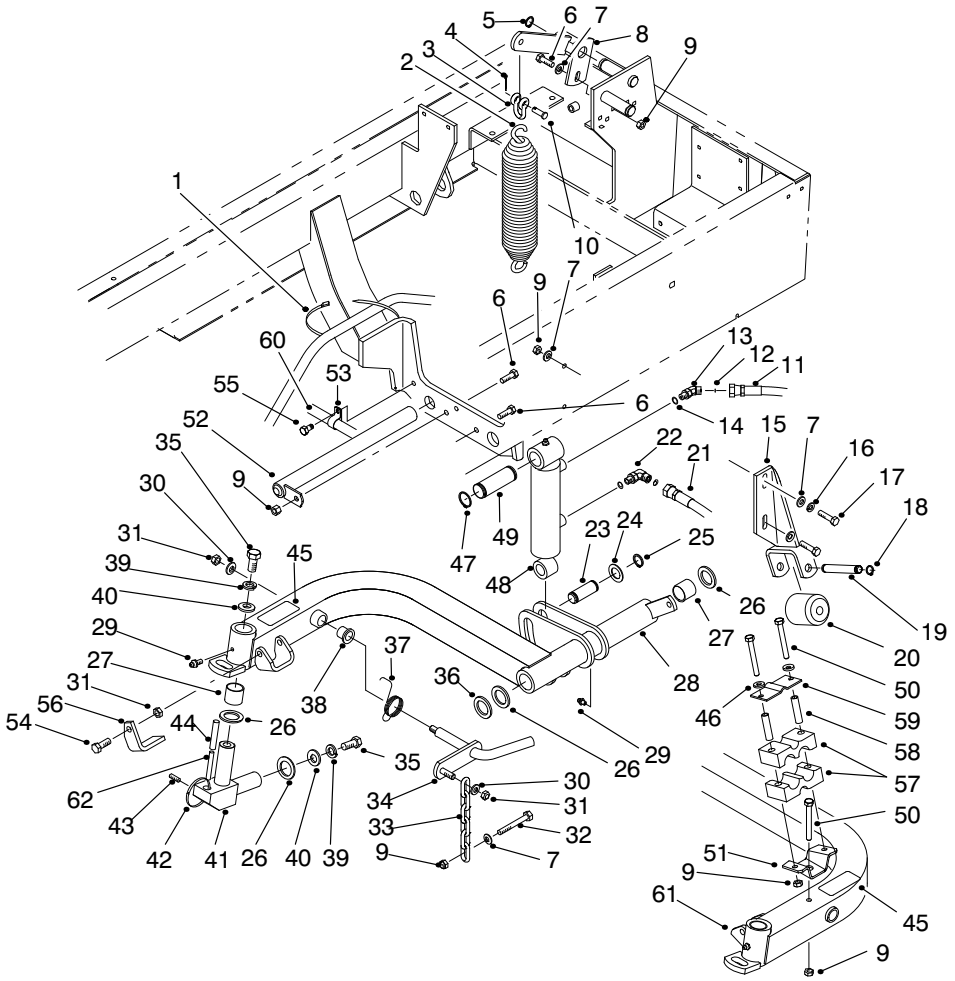


REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290−379	Tie − Cable	1
2	5−0743	Spring − Counterbalance	2
3	282−4	Clevis − Spring	2
4	3272−10	Pin − Cotter	2
5	32151−48	Ring − Retaining	2
6	322−5	Screw − Cap Hex. Hd.	3
7	3256−23	Washer − Flat	10
8	75−4690	Bracket − Spring Rear R.H.	1
*	75−4650	Bracket − Spring Rear L.H.	1
9	3296−29	Nut − Lock	8
10	283−6	Pin − Clevis	2
11	75−6070	Hose − Hydraulic (Cap)	1
12	237−78	O−Ring	4
13	340−103	Fitting − Hydraulic 45° (Incl. Ref. #12 & 14)	1
14	237−21	O−Ring	4
15	75−3810	Bracket − Roller	2
16	3253−4	Washer − Lock	2
17	322−6	Screw − Cap Hex. Hd.	4
18	32151−61	Ring − Retaining	4
19	75−5400	Shaft − Roller	2
20	75−5390	Roller	2
21	75−6180	Hose − Hydraulic R.H. (Rod)	2
*	75−6080	Hose − Hydraulic L.H. (Rod)	1
22	340−132	Fitting − Hydraulic 90° (Incl. Ref. #12 & 14)	3

Ref. No.	Part No.	Description	No. Used
23	75−5350	Pin − Cylinder Rod End	2
24	3−6498	Washer − Thrust	4
25	32120−93	Ring − Retaining	4
26	256−115	Washer − Thrust	8
27	67−1750	Bushing − Sleeve	8
28	94−5596	Lift Arm Assembly Rear R.H. (Incl. Ref. #27, 29 & 38)	1
29	302−5	Fitting − Grease	4
30	3256−24	Washer − Flat	4
31	3296−39	Nut − Lock	6
32	322−12	Screw − Cap Hex. Hd.	2
33	5−1096	Chain − Cutting Unit	2
34	75−4590	Rod − Pivot	2
35	325−4	Screw − Cap Hex. Hd.	4
36	93−0142	Bushing − Straight	2
37	75−4520	Spring − Torsion R.H.	1
*	75−4530	Spring − Torsion L.H.	1
38	256−287	Bushing − Flange	4
39	3253−7	Washer − Lock	4
40	3256−6	Washer − Flat	4
41	75−3010	Joint − Arm	2
42	3290−378	Tie − Cable	2
43	92−9097	Set Screw	2
44	32121−122	Pin − Roll	2

*Not Illustrated

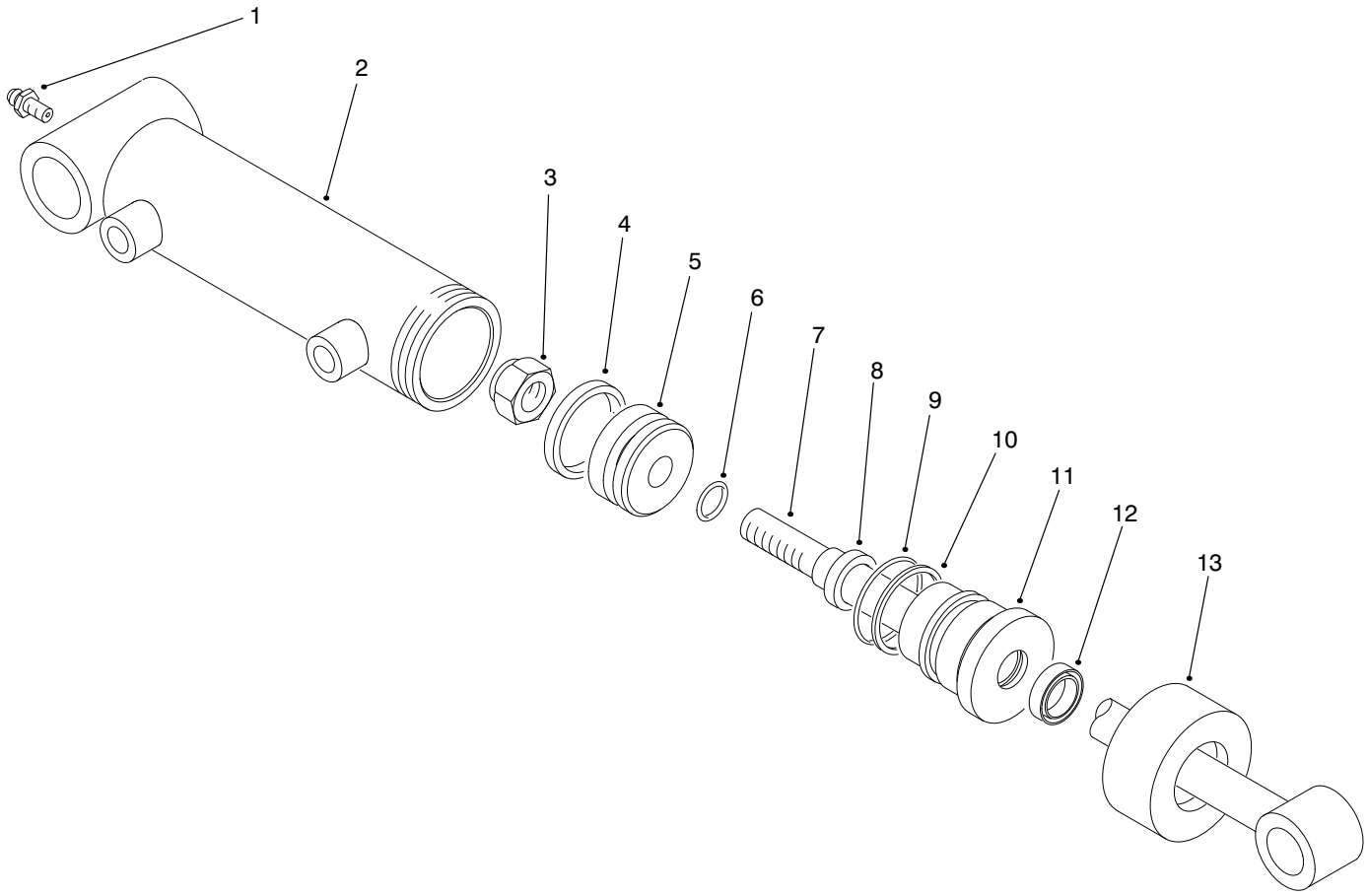


REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	55−4300	Decal − Warning (US)	2
*	93−6696	Decal − Warning (Europe)	2
*	84−2940	Decal − Warning (Japan)	2
46	3256−70	Washer − Flat	2
47	32151−36	Ring − Retaining	4
48	93−9311	Hydraulic Cylinder Assembly	2
49	75−5360	Pin − Cylinder Cap End	2
50	322−13	Screw − Cap Hex. Hd.	3
51	94−4919	Bracket − Clamp, Hose	1
52	93−0069	Pin − Pivot	2
53	2412−93	Clamp−R	2
54	323−6	Screw − Cap Hex. Hd.	2
55	32144−14	Screw − Hex. Washer Hd.	2
56	93−3640	Stop − Reel RH	1
*	83−5170	Stop − Reel LH	1
57	82−8170	Clamp	2

Ref. No.	Part No.	Description	No. Used
58	93−7960	Spacer	2
59	93−7961	Clamp	1
60	85−4390	Sensor − Magnet	1
61	94−5594	Lift Arm Assembly Rear L.H. (Incl. Ref. #27, 29 & 38)	1
62	32121−27	Pin − Roll	2
*	67−7960	Decal − Hands/Feet (US) (Supplied with Cutting Units)	2
*	93−6688	Decal − Hands/Feet (Europe) (Mounted on Cutting Unit Frames)	2
*	84−4220	Decal − Hands/Feet (Japan) (Mounted on Cutting Unit Frames)	2

*Not Illustrated



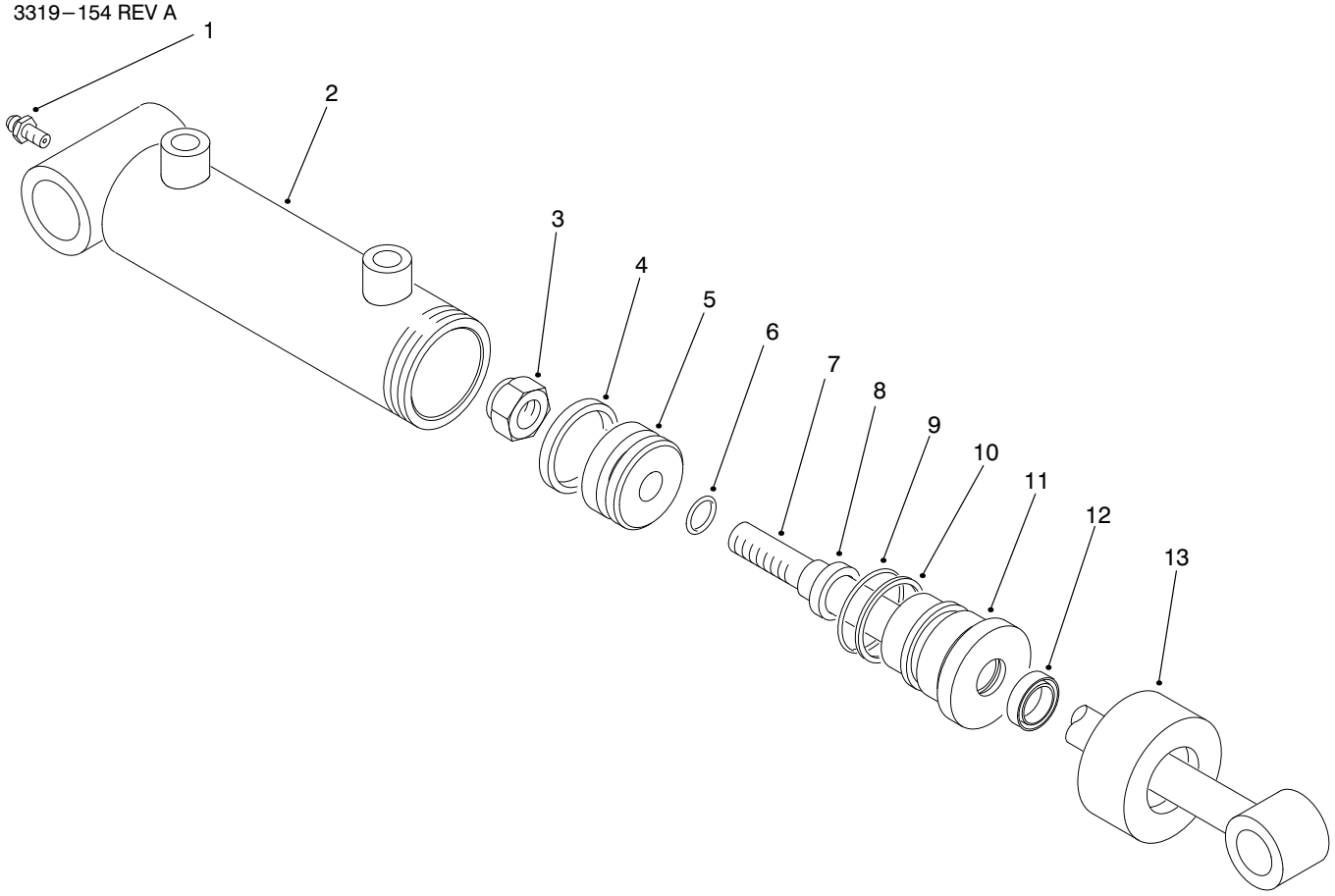
T−2053−1

HYDRAULIC CYLINDER NO. 93−9311

Ref. No.	Part No.	Description	No. Used
1	302−5	Fitting − Grease	1
2	93−9313	Barrel Assembly	1
3	32152−10	Nut	1
4		Uni−ring	1
5	70−2780	Piston	1
†6		O−Ring	1
7	75−3790	Shaft W/Tube	1
†8		Seal − Rod	1

Ref. No.	Part No.	Description	No. Used
†9		O−Ring	1
†10		Backup	1
11	93−7990	Head	1
†12		Seal − Dust	1
13	93−7991	Collar	1
*	86−7330	Seal repair Kit (Incl. Ref. #4, 6, 8−10 & 12)	1

*Not Illustrated
†Not Serviced Separately



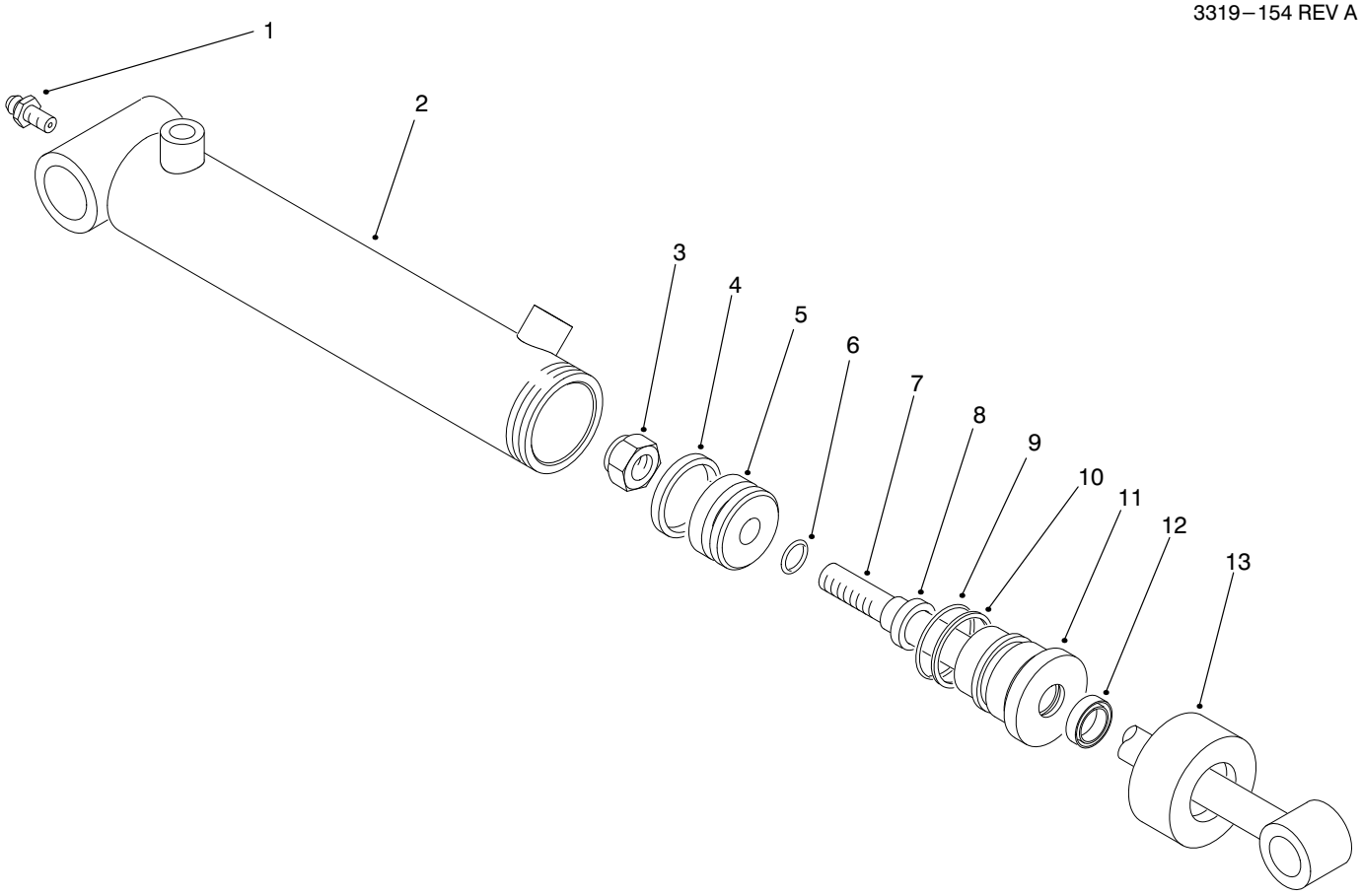
T−2054−1

HYDRAULIC CYLINDER NO. 93−9310

Ref. No.	Part No.	Description	No. Used
1	302−5	Fitting − Grease	1
2	93−9312	Barrel Assembly	1
3	32152−10	Nut	1
†4		Uni−ring	1
5	70−2780	Piston	1
†6		O−Ring	1
7	75−3790	Shaft W/Tube	1
†8		Seal − Rod	1

Ref. No.	Part No.	Description	No. Used
9		O−Ring	1
†10		Backup	1
11	93−7990	Head	1
†12		Seal − Dust	1
13	93−7991	Collar	1
*	86−7330	Seal repair Kit (Incl. Ref. #4, 6, 8−10 & 12)	1

*Not Illustrated
†Not Serviced Separately



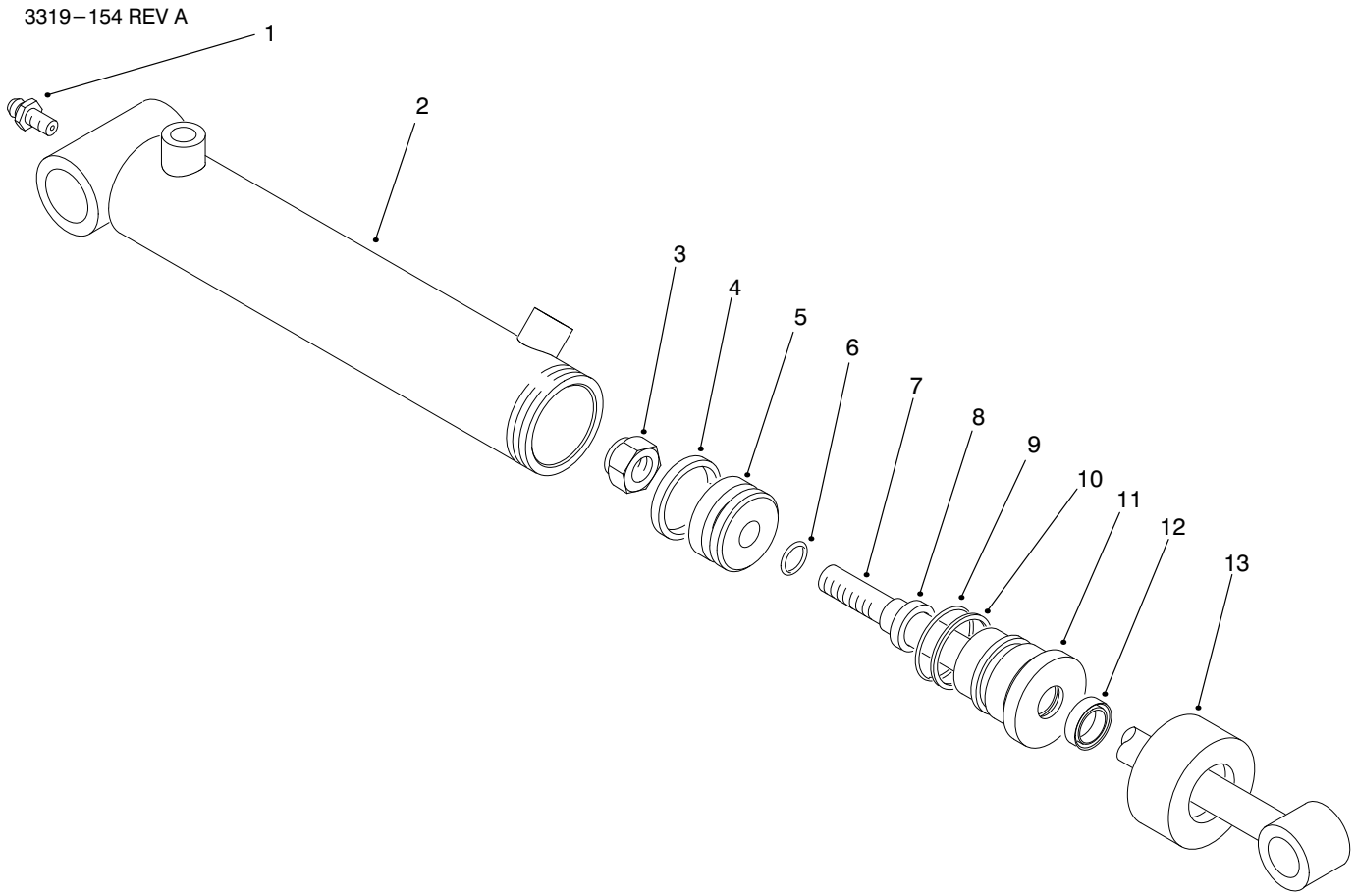
T−2055−1

HYDRAULIC CYLINDER NO. 93−7551

Ref. No.	Part No.	Description	No. Used
1	302−5	Fitting − Grease	1
2	93−7558	Barrel Assembly	1
3	32152−10	Nut	1
†4		Uni−ring	1
5	84−1710	Piston	1
†6		O−Ring	1
7	84−1740	Shaft W/Tube	1
†8		Seal − Rod	1

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

*Not Illustrated
†Not Serviced Separately



T−2055−1

HYDRAULIC CYLINDER NO. 93−7550

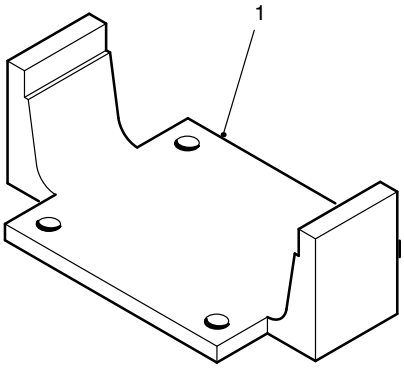
Ref. No.	Part No.	Description	No. Used
1	302−5	Fitting − Grease	1
2	93−7557	Barrel Assembly	1
3	32152−10	Nut	1
†4		Uni−ring	1
5	70−2780	Piston	1
†6		O−Ring	1
7	75−2120	Shaft W/Tube	1
†8		Seal − Rod	1

Ref. No.	Part No.	Description	No. Used
†9		O−Ring	1
†10		Backup	1
11	93−7990	Head	1
†12		Seal−Dust	1
13	93−7991	Collar	1
*	86−7330	Seal repair Kit (Incl. Ref. #4, 6, 8−10 & 12)	1

*Not Illustrated
†Not Serviced Separately

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T−1325

Ref. No.	Part No.	Description	No. Used
1		Tool − Axle	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1−800−533−0492 (in Minnesota and Canada 1−507−455−7050) Fax. 507−455−7011.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3−6498	Washer − Thrust	29	22	2
3−6498	Washer − Thrust	59	24	4
3−6498	Washer − Thrust	57	30	6
3−6657	Clamp − Cable	6	30	1
3−6657	Clamp − Cable	35	48	1
5−0652	Spacer	5	42	1
5−0743	Spring − Counterbalance	59	2	2
5−0743	Spring − Extension	57	22	3
5−1096	Chain − Cutting Unit	59	33	2
5−1226	Washer − Shim	54	8	A/R
5−1226	Washer − Thrust	55	48	1
5−3637	Washer − Flat	35	23	1
10−6830	Stud − Drive	54	27	10
10−8110	Washer − Thrust	54	9	2
14−0959	Hood	1	6	1
21−0140	Joint − Ball	54	35	2
21−0150	Joint − Ball L.H. Thread	54	39	2
21−2820	Hub − Rear Wheel	54	18	2
21−7670	Case−Differential	26	33	1
21−7690	Gear−Pinion	25	6	2
21−7700	Shaft−Pinion Mate	26	31	1
21−7710	Pin−Roll	26	30	1
21−7720	Washer−Thrust	25	4	2
21−7730	Washer−Thrust	25	7	2
21−7770	Screw−Drive Gear	26	32	5
21−8020	Spacer−Front Pinion	25	25	1
21−8090	Diff. Adjust. Shim .003	26	38	A/R
21−8100	Diff. Adjust. Shim .005	26	37	A/R
21−8110	Diff. Adjust. Shim .010	26	36	A/R
21−8120	Diff. Adjust. Shim .030	26	35	A/R
21−8180	Bearing	27	3	2
21−8230	Vent Tube Assembly	26	39	1
21−8270	Pin−Dowel	25	3	2
21−8360	Clip − Retaining	27	10	2
21−8390	Cup−Bearing	25	24	1
21−9260	Seal − Shaft	3	27	1
21−9370	Screw −Adjusting	27	7	2
21−9380	Nut − Pivot	27	8	2
21−9390	Socket − Adjusting Screw	27	6	2
21−9420	Spring − Shoe Return L.H.	27	17	2
21−9430	Spring − Shoe Return R.H.	27	18	2
21−9440	Spring − Adjusting Screw	27	14	2
21−9450	Shield − Dust	27	4	2
21−9460	Retainer − Parking Brake	27	15	4
23−2270	Bushing − Rubber	29	26	1
23−7270	Nut − Lug	23	1	10
24−8790	Gear−Bevel Differential	25	5	2
24−8840	Ring − Wheel Bearing	27	22	2
24−9180	Lever − Parking Brake	27	19	2
27−2360	Ignition Switch Assembly	11	19	1
27−3710	Dipstick − Axle	23	41	1
27−5340	Hose − Fuel	22	11	1
27−6852	Shaft− Axle Flanged R.H.	27	*	1
27−6862	Shaft − Axle Flanged L.H.	27	1	1
27−7110	Element Assembly	52	8	1
27−7120	Nut	52	3	1
27−7130	Clamp Assembly	52	4	1
27−7140	Baffle	52	2	1
27−7150	Cup Assembly	52	1	1
27−7160	Decal − Instructions	51	5	1
27−7170	Band Assembly	52	7	2
27−7220	Air Cleaner Soap	52	*	1
27−9560	Spacer	35	46	1
28−0670	Seal − Oil	27	13	2
28−0680	Drum − Brake	27	11	2
28−1280	Boot − Cable	51	18	1
29−6162	Switch − Neutral	29	6	1
33−1260	Cover Assembly	52	12	1
33−1270	Bowl	52	11	1
36−3400	Decal − No Step (US)	58	62	2
38−3400	Guard − Rubber	18	8	2
42−6080	Shim − Axle	23	37	A/R
42−7080	Cap	41	2	2
42−7190	Bushing − Knock	44	33	2
42−7210	Plug−Taper	40	19	1
42−7290	Gasket − Drain	40	16	2
42−7510	Pipe	42	9	2
42−7840	Key	41	20	1
42−7860	Lock	38	33	12
42−8240	Gasket	46	6	3
42−8830	Seal − O−Ring	48	6	1
42−8830	Seal − O−Ring	48	10	1
42−9110	Gasket	42	21	1
42−9110	Gasket − Muffler	34	15	1
42−9260	Plug − Drain	40	15	1
42−9430	Bolt W/Washer	42	7	1
42−9430	Bolt W/Washer	48	12	2
42−9440	Bolt W/Washer	40	8	11
42−9440	Bolt W/Washer	50	24	1
42−9440	Bolt W/Washer	38	25	4
42−9490	Bolt W/Washer	43	10	4
42−9490	Bolt W/Washer	41	11	2
42−9490	Bolt W/Washer	40	18	18
42−9510	Bolt	39	42	1
42−9570	Stud	42	20	4
42−9590	Nut	38	17	6
42−9640	Nut − Jam	48	9	2
42−9650	Nut − Jam	44	30	1
42−9660	Washer	50	4	1
42−9660	Washer	39	39	3
42−9850	Washer − Lock	34	14	4
42−9850	Washer − Lock	35	26	1
43−0090	Screw − Cap Hex. Hd.	34	20	3
43−0370	Shim	50	5	1
43−0510	Spring − Brush	50	14	2
43−1920	Nut Set	50	17	1
43−2550	Filter	44	18	1
43−2560	Gasket − Side Cover	44	19	1
43−2570	Gasket − Coil Side	44	17	1
43−2580	Magnet	44	20	1
43−2710	O−Ring	45	45	1
43−2710	Seal − O−Ring	42	36	2
43−2740	Gasket	34	8	1
43−2750	Nut − Lock	34	9	1
43−2820	Cap − Sealing	39	47	1
43−3160	Screw − Adjusting	39	44	1
43−3220	Screw − Cap Hex. Hd.	34	5	2
43−3810	Tube − Air Cleaner	52	13	1
43−5920	Washer − Lock	35	25	1
43−5960	Nut − Special	39	46	1
43−5970	Nut − Hex.	35	24	1
43−6710	Diff. Adjust. Shim .003	25	15	A/R
43−6711	Diff. Adjust. Shim .005	25	16	A/R
43−6712	Diff. Adjust. Shim .010	25	17	A/R
43−6713	Diff. Adjust. Shim .030	25	18	A/R
43−6750	Cup−Bearing Tapered	25	10	1
43−6760	Cone−Bearing Tapered	25	9	1
43−6810	Spider − Torque	27	5	2
44−2210	Warning Light Assembly	3	32	1
44−2670	Hose − Fuel	22	18	1
46−6550	Connector − Fuel Elbow 90˚	22	20	1
46−6560	Grommet	22	21	2
46−8091	Screw − Cap Hex. Hd.	2	43	4
47−0110	Spacer − Spindle	35	4	1
48−4220	Air Cleaner Assembly	51	4	1
48−4220	Air Filter Assembly	52	*	1
48−7430	Pre−Cleaner Assembly	52	*	1
48−7700	Screw − Cap Hex. Hd.	35	17	1
48−7930	Nut − Lock	34	13	4
48−9570	Washer − Lock	34	6	2
48−9590	Washer − Lock	35	12	10
48−9590	Washer − Lock	34	21	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
49−2040	Screw − Hex. Washer Hd.	2	47	2
49−6440	Plate − Traction Pedal	5	11	1
52−1320	Decal − Fuel (US)	1	28	1
53−8150	Fuel Pump Assembly	22	2	1
53−8150	Pump Assembly	44	21	1
54−8660	Washer	50	25	1
54−9040	Yoke − End	34	26	1
54−9180	Kit − U−Joint	34	25	1
55−4300	Decal − Warning (US)	57	33	3
55−4300	Decal − Warning (US)	60	45	2
56−0020	Plug	41	24	3
56−0020	Plug − Expansion	44	12	3
56−0020	Plug − Expansion	42	18	1
56−0100	Plug − Taper	44	37	1
56−0220	Pin − Dowel	44	35	2
56−0480	Key − Woodruff	41	8	1
56−0480	Key − Woodruff	38	18	2
56−1060	Snap Ring	41	15	1
56−1230	Shaft − Oil Filter	44	28	1
56−1570	Bolt Set	49	8	1
56−1580	Armature Set	49	23	1
56−1590	Bearing − Front	49	22	1
56−1600	Bearing − Rear	49	21	1
56−1610	Bolt	49	16	1
56−1640	Stopper Set	49	13	1
56−1670	Gear	49	10	1
56−1680	Cover Set	49	9	1
56−1700	Holder − Brush	49	18	1
56−1710	Spring − Brush	49	19	4
56−1720	Bracket − Rear	49	17	1
57−6390	Nut − Lock	35	27	2
61−2790	Screen − Filler	14	3	1
62−3820	Fitting − Grease	34	24	1
62−5550	Decal − TORO	1	1	1
62−5550	Decal − TORO (Europe)	51	13	1
62−6300	Sleeve Assembly	52	10	1
62−7400	Decal − TORO	1	11	1
62−7650	Gasket − Sending Unit	22	7	1
63−6360	Bracket − Engine Rear	36	58	1
63−6361	Bracket − Engine Rear	36	*	1
63−6362	Bracket − Engine Front	36	59	2
63−6720	Bracket − Fan Idler	35	41	1
63−6760	Throttle Cable Swivel Assy.	6	29	2
63−6890	Hinge − Hood R.H.	1	*	1
63−6900	Hinge − Hood L.H.	1	15	1
63−7140	Mount − Engine	35	34	4
63−7380	Expansion Tank Assembly	51	6	1
63−7400	Washer − Flat	35	33	4
63−7440	Solenoid − Stop	34	10	1
63−7590	Relay − Starter	32	35	1
63−7610	Hose − Fuel	22	1	1
63−7610	Hose − Fuel	53	8	1
63−7620	Hose − Fuel	53	4	1
63−7628	Hose − Fuel	22	29	1
63−7640	Unit − Sending	22	8	1
63−7650	Filter − Fuel	22	32	1
63−7732	Cable − Brake R.H.	5	*	1
63−7733	Cable − Brake L.H.	5	29	1
63−7790	Screw − Cap Hex. Hd.	35	11	8
63−7880	Pin − Brake Latch	5	28	1
63−7900	Rack − Parking Brake	3	20	1
63−8140	Pulley − Idler	35	43	1
63−8280	Head − Fuel Filter	53	2	1
63−8290	Vent − Air	53	3	1
63−8300	Element − Spin−On	53	7	1
63−7650	Fuel Filter Assembly	53	*	1
63−8310	Valve − Drain	53	6	1
63−8360	Key − Ignition	11	9	1
63−8410	Washer − Flat	22	27	3
63−8410	Washer − Flat	14	37	3
65−5100	Handle	1	5	2
66−2330	Base − Battery	51	30	1
66−2490	Clamp − Battery	51	22	1
66−2920	Washer − Friction	6	31	2
66−2960	Cluster − Warning	11	7	1
66−2990	Cap − Spindle	55	51	2
66−3180	Tube − Vent	32	22	1
66−3240	Cap − Radiator	32	8	1
66−4160	Spring	6	38	1
66−6480	Washer − Flat	23	38	4
66−8121	Standpipe − Elbow 90˚	22	19	1
66−8520	Bumper − Down−stop	8	17	2
66−8530	Adjuster	8	16	1
66−8560	Nut − Push	8	11	4
66−8610	Weldment − Lower	8	10	1
66−8800	Relay − Glow Plug	32	37	1
66−9290	Spacer	8	15	6
66−9770	Seal	4	28	1
66−9780	Bushing	4	29	1
66−9860	Upper Cover & Jacket	4	37	1
66−9870	Plate − Retaining	4	38	1
66−9880	Washer − Retaining Plate	4	39	1
66−9890	Ring − Retaining	4	40	1
66−9900	Shaft − Input	4	41	1
66−9970	Spring Kit	4	*	1
66−9980	Seal Kit	4	*	1
66−9990	Needle Roller Kit	4	*	1
67−1630	Spacer − Fan	35	8	1
67−1690	Fitting − Fuel Elbow 90˚	22	35	2
67−1750	Bushing − Sleeve	57	9	12
67−1750	Bushing − Sleeve	59	27	8
67−1750	Bushing − Sleeve	55	54	4
67−1751	Bushing − Sleeve	54	10	2
67−2200	Seal	41	4	4
67−2210	Plug − Taper	44	36	3
67−2230	Seal − Oil	44	14	1
67−2250	Bolt	41	5	8
67−2260	Shaft − Idler	44	34	1
67−2270	Case − Oil Seal	44	15	1
67−2280	Gasket − Seal Oil	44	13	1
67−2290	Cover	44	10	1
67−2300	Gasket	44	9	1
67−2310	Plate − Front	40	6	1
67−2320	Gasket − Plate	40	7	1
67−2330	Bolt	43	3	2
67−2330	Bolt	44	16	6
67−2330	Bolt	42	34	4
67−2330	Bolt	42	49	2
67−2340	Bolt W/Washer	40	3	3
67−2340	Bolt W/Washer	44	11	2
67−2340	Bolt W/Washer	42	17	4
67−2340	Screw − Hex. Washer Hd.	34	18	1
67−2350	Plug − Expansion	44	25	1
67−2360	Bushing − Knock	44	26	2
67−2370	Bushing − Knock	44	32	1
67−2380	Bushing − Knock	44	27	3
67−2390	Plug − Taper	44	24	1
67−2410	Bearing Set 0.25 mm US	41	*	1
67−2420	Bearing Set 0.50 mm US	41	*	1
67−2430	Bracket − Starter	44	23	1
67−2440	Bolt W/Washer	44	22	3
67−2480	Gasket − Oil Pan	40	17	1
67−2500	Plunger − Relief	40	25	1
67−2510	Spring − Relief	40	26	1
67−2520	Plug	40	28	1
67−2530	Gear − Inner	40	12	1
67−2540	Gear − Outer	40	11	1
67−2550	Housing − Oil Pump	40	10	1
67−2560	Bolt W/Washer	40	9	3
67−2570	Plug − Taper	42	19	1
67−2570	Plug − Taper	40	29	1
67−2580	Gasket − Case	40	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67−2590	Seal − Oil	40	23	1
67−2600	Bolt	43	5	1
67−2600	Bolt	40	21	3
67−2610	Bolt	43	9	2
67−2610	Bolt	40	22	4
67−2620	Bolt	40	24	1
67−2630	Seal − O−Ring	40	20	2
67−2640	Cap	40	30	1
67−2650	Oil Fill Cap Assembly	40	32	1
67−2660	Seal − O−Ring	40	31	1
67−2670	Hose − Breather	42	8	1
67−2680	Hanger −Engine	42	16	2
67−2700	Guide − Valve	42	42	6
67−2710	Cap − Sealing	42	41	3
67−2730	Bolt	42	43	8
67−2740	Bolt − Flange	42	15	3
67−2760	Gasket	42	14	1
67−2770	Nut − Cap	42	12	2
67−2780	Washer	42	13	2
67−2850	Connecting Rod Assembly	38	9	3
67−2860	Bolt	38	12	6
67−2890	Bearing Set 0.25 mm US	38	*	3
67−2900	Bearing Set 0.50 mm US	38	*	3
67−2910	Gear	38	7	1
67−2930	Pulley − Crankshaft	38	19	1
67−2940	Nut − Jam	38	22	1
67−2950	Washer	38	20	1
67−2960	Washer − Lock	38	21	1
67−2970	Flywheel Assembly	38	13	1
67−2980	Gear − Ring	38	15	1
67−2990	Bolt	38	14	4
67−3000	Washer	41	10	2
67−3010	Cam Shaft	41	7	1
67−3020	Gear	41	12	1
67−3030	Bearing	41	9	2
67−3040	Plate	41	14	1
67−3050	Bearing	41	22	1
67−3060	Shaft	41	21	1
67−3070	Gear	41	17	1
67−3080	Snap Ring	41	23	1
67−3090	Gear Assembly	41	13	1
67−3100	Retainer	38	32	6
67−3110	Spring	38	31	6
67−3120	Tappet	38	6	6
67−3130	Valve − Intake	38	28	3
67−3140	Valve − Exhaust	38	29	3
67−3150	Rod−Push	38	5	6
67−3160	Arm−Rocker	38	1	6
67−3170	Spring	39	40	2
67−3180	Cap	38	34	6
67−3190	Rocker Shaft Assembly	38	38	1
67−3200	Stay − Rocker	38	35	3
67−3210	Screw − Adjusting	38	4	6
67−3220	Pin	38	37	1
67−3230	Nut − Jam	38	2	6
67−3240	Snap Ring	38	3	2
67−3250	Bolt−Rocker Stay	39	43	2
67−3260	Washer	50	3	1
67−3260	Washer	48	8	2
67−3260	Washer	39	41	3
67−3280	Shim 0.2 mm	44	38	1
67−3290	Shim 0.3 mm	44	*	1
67−3300	Shim 0.5 mm	44	*	1
67−3310	Shim 0.4 mm	44	*	1
67−3320	Shim 0.6 mm	44	*	1
67−3330	Shim 0.7 mm	45	38	1
67−3340	Shim 0.8 mm	45	*	1
67−3350	Shim 0.9 mm	45	*	1
67−3360	Shim 1.0 mm	45	*	1
67−3370	Bolt W/Washer	45	39	4
67−3380	Nozzle & Holder Assembly	47	*	3
67−3380	Nozzle & Holder Assembly	44	6	1
67−3390	Gasket − Nozzle Holder	44	7	3
67−3400	Pipe Assembly #1	45	42	1
67−3410	Pipe Assembly #2	45	43	1
67−3420	Pipe Assembly #3	44	1	1
67−3430	Nut	44	2	3
67−3440	Gasket	44	4	3
67−3460	Housing − Pump	46	9	1
67−3480	Seal − O−Ring	46	4	3
67−3490	Spring	46	5	3
67−3500	Valve	46	7	3
67−3520	Sleeve	46	10	3
67−3530	Seat − Spring Upper	46	11	3
67−3540	Spring	46	12	3
67−3550	Seat − Spring Lower	46	13	3
67−3560	Plate − Shim 1.85 mm	46	14	1
67−3570	Plate − Shim 1.9 mm	46	*	1
67−3580	Plate − Shim 1.95 mm	46	*	1
67−3590	Plate − Shim 2.0 mm	46	*	1
67−3600	Plate − Shim 2.05 mm	46	*	1
67−3610	Plate − Shim 2.1 mm	46	*	1
67−3620	Plate − Shim 2.15 mm	46	*	1
67−3630	Plate − Shim 2.2 mm	46	*	1
67−3640	Plate − Shim 2.25 mm	46	*	1
67−3650	Plate − Shim 2.3 mm	46	*	1
67−3660	Plate − Shim 2.35 mm	46	*	1
67−3670	Plate − Shim 2.4 mm	46	*	1
67−3680	Plate − Shim 2.45 mm	46	*	1
67−3690	Plate − Shim 2.5 mm	46	*14	1
67−3700	Tappet	46	15	3
67−3710	Screw − Air Bleed	46	24	1
67−3720	Washer	46	23	1
67−3730	Screw	46	22	1
67−3740	Holder − Delivery Valve	46	3	3
67−3740	Nipple − Swivel	46	21	1
67−3750	Washer	46	20	2
67−3760	Plate − Lock	46	2	3
67−3770	Screw W/Washer	46	1	3
67−3780	Rack	46	19	1
67−3790	Screw	46	17	2
67−3800	Bracket − Wire Stop	46	18	1
67−3810	Pin − Tappet Guide	46	16	3
67−3830	Washer 1.25 mm	46	31	1
67−3840	Washer 1.3 mm	46	*	1
67−3850	Washer 1.35 mm	46	*	1
67−3860	Washer 1.4 mm	46	*	1
67−3870	Washer 1.45 mm	46	*	1
67−3880	Washer 1.5 mm	46	*	1
67−3890	Washer 1.55 mm	46	*	1
67−3900	Washer 1.6 mm	46	*	1
67−3910	Washer 1.65 mm	46	*	1
67−3920	Washer 1.7 mm	46	*	1
67−3930	Spring	46	30	3
67−3940	Pin − Pressure	46	29	3
67−3950	Piece − Distance	46	28	3
67−3960	Nozzle	46	27	3
67−3970	Nut − Retaining	46	25	3
67−3980	Gasket	46	26	1
67−3990	Lever − Speed Control	48	1	1
67−4000	Pin	48	2	2
67−4010	Stopper	48	15	1
67−4030	Rod − Tie	48	23	1
67−4040	Weight Assembly	48	13	1
67−4050	Shaft − Governor	48	19	1
67−4060	Lever − Governor	48	18	1
67−4070	Shaft − Sliding	48	16	1
67−4080	Clip	48	24	1
67−4090	Lever − Tension	48	21	1
67−4120	Pin − Grooved	48	35	1
67−4140	Lever − Stop	48	11	1
67−4150	Lever − Stop	48	40	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67−4160	Gasket	48	5	1
67−4270	Bolt	48	3	4
67−4280	Bolt W/Washer	48	17	1
67−4290	Nut	48	34	1
67−4310	Gasket	38	23	1
67−4330	Oil Filter Assembly	45	40	1
67−4340	Screen Assembly	44	31	1
67−4350	Switch − Oil Pressure	43	8	1
67−4360	Pulley − Water Pump	43	1	1
67−4380	Water Pump Assembly	43	6	1
67−4390	Gasket − Water Pump	43	7	1
67−4400	Bolt	42	1	2
67−4400	Bolt	43	4	1
67−4410	V−Belt	43	2	1
67−4420	Fitting − Water	42	46	1
67−4430	Gasket − Fitting	42	45	1
67−4440	Thermostat	42	38	1
67−4450	Fitting − Thermostat	42	32	1
67−4460	Gasket − Switch	42	31	1
67−4470	Bolt	42	33	1
67−4480	Pipe − By−Pass	42	37	1
67−4490	Gasket	42	30	1
67−4500	Switch − Thermo	42	29	1
67−4510	Gauge Nut − Temperature	42	35	1
67−4550	Gasket−Intake Manifold	42	44	1
67−4560	Manifold − Exhaust	42	24	1
67−4570	Gasket − Exhaust Manifold	42	26	1
67−4580	Bolt	42	22	2
67−4590	Bolt	42	23	4
67−4610	Bolt W/Washer	49	2	2
67−4620	Spacer	50	21	1
67−4630	Alternator Assembly	50	1	1
67−4640	Bolt	50	22	1
67−4660	Bolt − Flange	50	26	1
67−4670	Nut	50	2	1
67−4680	Plug − Glow	42	39	3
67−4690	Plate − Glow Plug	42	40	1
67−4700	Lamp − Glow	42	27	1
67−4720	Lever	49	4	1
67−4730	Spring Set	49	5	1
67−4750	Switch	49	7	1
67−4760	Shaft Assembly	49	15	1
67−4770	Pinion Set	49	14	1
67−4780	Gear Set	49	12	1
67−4790	Shaft	49	11	1
67−4800	Yoke	49	20	1
67−4810	Pulley Set	50	16	1
67−4820	Bolt Set	50	20	1
67−4830	Front Bracket Assembly	50	15	1
67−4840	Screw Set	50	18	1
67−4850	Bearing − Front	50	19	1
67−4860	Rotor Assembly	50	7	1
67−4870	Bearing − Rear	50	6	1
67−4880	Stator	50	10	1
67−4890	Rear Cover Assembly	50	9	1
67−4900	Terminal Set	50	11	1
67−4910	Regulator Assembly	50	12	1
67−4920	Brush	50	13	2
67−4930	Rectifier	50	8	1
67−5040	Spring	48	20	1
67−7160	Block − Fuse	11	21	2
67−7250	Spacer − Cylinder	54	13	1
67−7960	Decal − Hands/Feet (US)	58	*	3
67−7960	Decal − Hands/Feet (US)	60	*	2
67−9410	Washer − Thrust	54	29	2
68−5140	Cap − Steering Wheel	3	7	1
68−5370	Decal − TORO	3	5	1
68−6150	Breather − Hydraulic Tank	14	2	1
69−4780	Clamp − Light Cluster	12	42	1
69−8930	Washer	20	13	8
69−8960	Spacer	20	29	4
70−2780	Piston	61	5	1
70−2780	Piston	62	5	1
70−2780	Piston	64	5	1
70−8220	Cable − Ground	35	31	1
70−8530	Wire − Fuel Pump	22	33	1
70−8530	Wire − Fuel Pump	45	46	1
70−8570	Breaker − Circuit, 40 Amp	12	*	2
70−8700	Pipe − Fuel Return	44	3	1
70−8720	Spring − Tie Rod	48	22	1
70−8760	Starter Assembly	49	1	1
70−8770	Bracket − Front	49	3	1
70−8780	Bracket − Center	49	6	1
70−8870	Guide − Oil Level	44	8	1
70−8880	Dipstick	44	5	1
71−1520	Cap − Expansion Tank	51	7	1
71−4330	Seal	26	41	1
71−4350	Nut	25	20	1
72−3570	Shim .094 − Diff. Adjust.	25	22	A/R
72−3571	Shim .096 − Diff. Adjust.	25	*	A/R
72−3572	Shim .098 − Diff. Adjust.	25	*	A/R
72−3573	Shim .100 − Diff. Adjust.	25	*	A/R
72−3574	Shim .102 − Diff. Adjust.	25	*	A/R
72−3575	Shim .104 − Diff. Adjust.	25	*	A/R
72−3576	Shim .106 − Diff. Adjust.	25	*22	A/R
72−3577	Shim .108 − Diff. Adjust.	25	*	A/R
72−3578	Shim .110 − Diff. Adjust.	25	*	A/R
72−3580	Shim .112 − Diff. Adjust.	25	*	A/R
72−3581	Shim .114 − Diff. Adjust.	25	*	A/R
72−3582	Shim .116 − Diff. Adjust.	25	*	A/R
72−3583	Shim .118 − Diff. Adjust.	25	*	A/R
72−3584	Shim .120 − Diff. Adjust.	25	*	A/R
72−3585	Shim .125 − Diff. Adjust.	25	*	A/R
72−3586	Shim .127 − Diff. Adjust.	25	*	A/R
72−3587	Shim .129 − Diff. Adjust.	25	*	A/R
72−3588	Shim .131 − Diff. Adjust.	25	*	A/R
72−3590	Shim .133 − Diff. Adjust.	25	*	A/R
72−3591	Shim .135 − Diff. Adjust.	25	*	A/R
72−3592	Shim .137 − Diff. Adjust.	25	*	A/R
72−3593	Shim .139 − Diff. Adjust.	25	*	A/R
72−3594	Shim .141 − Diff. Adjust.	25	*	A/R
72−3595	Shim .143 − Diff. Adjust.	25	*	A/R
72−3596	Shim .145 − Diff. Adjust.	25	*	A/R
72−3597	Shim .147 − Diff. Adjust.	25	*	A/R
72−3598	Shim .149 − Diff. Adjust.	25	*	A/R
72−3600	Shim .151 − Diff. Adjust.	25	*	A/R
72−6140	Cover − Rear	50	27	1
72−6950	Retainer − Oil Guide	45	44	1
74−0720	Tube − Manual	6	10	1
74−3810	Load Plate Assembly	21	9	1
74−5520	Clutch − Fan	35	53	1
74−5950	Latch − Swell	11	5	1
74−5950	Swell Latch Assembly	1	21	3
74−9100	Pad − Forward	5	12	1
74−9110	Pad − Reverse	5	14	1
75−0010	Transmission Assembly	23	9	1
75−0020	Housing	28	5	1
75−0030	Gasket − Housing	28	46	1
75−0040	Center Section	28	18	1
75−0060	Plug	28	20	4
75−0070	Plug	28	41	1
75−0090	Screw − Cap Hex Hd.	28	9	8
75−0110	Screw − Cap Hex Hd.	28	35	2
75−0120	Screw − Cap Hex Hd.	28	28	1
75−0130	Screw − Cap Hex Hd.	28	24	3
75−0140	Spring − Conical	28	26	1
75−0150	Guide − Seal	28	2	1
75−0160	Plug − Pipe	28	47	1
75−0170	Plug − Straight Thread	28	19	4
75−0180	Screw − Cap Hex Hd.	28	36	2
75−0190	Plug − Special	28	27	2
75−0200	Plug − Straight Thread	28	38	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75−0210	O−Ring	28	6	2
75−0220	Pin	28	48	2
75−0230	Seal − Lip	28	8	1
75−0240	O−Ring	28	21	6
75−0250	Pin − Slotted	28	54	1
75−0260	Valve − Relief	28	23	4
75−0270	Spring	28	39	1
75−0280	Spring	28	42	1
75−0290	Spring	28	43	2
75−0300	Valve − SCR	28	25	1
75−0310	Shim	28	40	1
75−0320	Nipple	28	37	1
75−0330	Seal − Lip	28	34	1
75−0340	Bearing − Needle	28	33	1
75−0350	Pin	28	31	1
75−0360	Gerotor	28	30	1
75−0370	O−Ring	28	29	1
75−0380	Plate − Valve	28	15	1
75−0390	Plate − Swash	28	12	1
75−0400	Plate − Thrust	28	13	2
75−0410	O−Ring	28	3	1
75−0430	Ring − Retaining	28	1	1
75−0440	Shaft − Motor	28	45	1
75−0450	Collar	28	50	1
75−0460	Bearing − Ball	28	51	2
75−0470	Cylinder Block Kit	28	14	2
75−0480	Pin	28	10	2
75−0500	Bearing − Needle	28	16	2
75−0510	Pin	28	17	2
75−0520	Bearing − Ball	28	4	1
75−0550	Strainer − Suction	14	29	1
75−0560	Steering Wheel Assembly	3	4	1
75−0570	Cable − Hood	1	14	1
75−0600	Steering Valve Assembly	4	*	1
75−0600	Steering Valve Assembly	3	26	1
75−0610	Tread − Foot R.H.	2	*	1
75−0620	Tread − Foot L.H.	2	37	1
75−0630	Tread − Foot Center	2	40	1
75−0640	Tread − Footrest R.H.	2	*	1
75−0650	Tread − Footrest L.H.	2	36	1
75−0670	Decal − Hood Trim L.H.	1	12	1
75−0680	Decal − Hood Trim R.H.	1	*	1
75−0720	Housing−Lower	26	34	1
75−0750	Decal − Backlap Switch (US)	32	41	1
75−0800	Gear Pump Assembly	30	18	1
75−0920	Cartridge − Relief 3000 psi	17	13	1
75−0930	Hook − Oil Cooler	32	50	4
75−0940	Guard − Flywheel	34	22	1
75−1010	Switch Assembly	11	16	1
75−1020	Switch − Backlap	32	38	1
75−1040	Cooler − Oil	32	2	1
75−1070	Muffler	34	11	1
75−1180	Manifold	19	7	2
75−1180	Manifold − Hydraulic	18	23	1
75−1200	Hydraulic Cylinder Assembly	55	47	1
75−1210	Nut − Lock	56	2	1
75−1220	Piston	56	3	1
75−1230	Piston Rod Assembly	56	5	1
75−1250	Seal Kit	56	6	1
75−1260	Head − Internal	56	4	1
75−1280	Decal − Warning (US)	1	22	1
75−1300	Hydraulic Filter Head Assy.	14	31	1
75−1310	Element − Hydraulic Filter	14	34	1
75−1330	Filter − Oil	23	27	1
75−1350	Cable − Throttle	6	20	1
75−1360	Cable − Battery (Ground)	35	20	1
75−1370	Battery Cable Assembly (+)	51	17	1
75−1380	Belt − V	35	44	1
75−1390	Panel − Access	2	39	1
75−1410	Panel − Floor	2	41	1
75−1420	Cover − Steering Tower	1	2	1
75−1430	Brake Pedal Assembly R.H.	5	35	1
75−1440	Pedal − Brake L.H.	5	33	1
75−1470	Shaft − Brake Pedal	5	36	1
75−1490	Rod − Parking Brake	3	13	1
75−2010	Cartridge − Relief 2000 psi	17	14	1
75−2080	Kit − Seal	17	*	10
75−2090	Kit − Seal	17	*	3
75−2120	Shaft W/Tube	64	7	1
75−2170	Tube − Pump Control	5	37	1
75−2240	Hose − Radiator Upper	32	18	1
75−2260	Hose − Radiator Lower	32	21	1
75−2430	Coupling − Transmission	30	7	1
75−2810	Clamp − Steering Valve	3	3	1
75−2820	Grill − Hood	1	7	1
75−2850	Hose − Expansion Tank	51	9	1
75−2850	Hose − Expansion Tank	32	10	1
75−2900	Rear Axle Assembly	55	45	1
75−2970	Pedal − Traction	5	13	1
75−3010	Joint − Arm	59	41	2
75−3010	Joint − Arm	58	54	3
75−3110	Collar − Transmission	23	8	1
75−3130	Rod − Tie	54	37	2
75−3270	Lever − Traction Pivot	5	8	1
75−3390	Bracket − Backlap	32	39	1
75−3400	Shaft − Seat Pivot	6	14	1
75−3420	Lift Control Assembly (US)	11	37	1
75−3430	Rod − Throttle	6	34	1
75−3480	Weldment − Upper	8	23	1
75−3510	Bolt − Shoulder	8	26	2
75−3530	Spring − Compression	8	3	1
75−3540	Pin − Roll	8	6	1
75−3550	Bumper − Seat	8	7	2
75−3580	Plate − Seat Mounting	8	2	1
75−3680	Rod − Seat	6	18	1
75−3710	Dipstick	14	4	1
75−3780	Fan	35	52	1
75−3790	Shaft W/Tube	61	7	1
75−3790	Shaft W/Tube	62	7	1
75−3810	Bracket − Roller	59	15	2
75−3860	Fender − L.H.	2	29	1
75−4060	Screen − Radiator	32	1	1
75−4080	Plate − Traction	29	15	1
75−4100	Control − Pump	29	25	1
75−4130	Plate − Switch	29	7	1
75−4180	Pin − Rear Axle Pivot	55	44	1
75−4250	Bracket − Expansion Tank	51	23	1
75−4260	Support − Radiator	32	5	1
75−4310	Shield − Radiator	32	30	1
75−4350	Shroud − Fan	32	12	1
75−4360	Bracket − Switch	6	8	1
75−4370	Bracket − Switch (Seat)	6	3	1
75−4400	Adaptor − Transmission	30	8	1
75−4410	Pivot Plate Assembly	54	42	1
75−4450	Hub − Fan Drive	35	6	1
75−4490	Bracket − Muffler	34	16	1
75−4520	Spring − Torsion R.H.	59	37	1
75−4530	Spring − Torsion L.H.	59	*	1
75−4550	Shaft − Center Arm Pivot	57	27	1
75−4590	Rod − Pivot	59	34	2
75−4630	Coupling − Driveshaft	34	7	1
75−4650	Bracket − Spring Rear L.H.	59	*	1
75−4690	Bracket − Spring Rear R.H.	59	8	1
75−4700	Hose − Fuel	22	13	1
75−4701	Hose − Fuel	22	16	1
75−4701	Hose − Fuel Vent	32	24	1
75−4710	Warning Light Harness	11	28	1
75−4720	Fitting − Hydraulic 90˚	23	23	1
75−4900	Bearing Set STD	41	3	1
75−4910	Oil Pan Assembly	40	14	1
75−4930	Cylinder Head Assembly	42	28	1
75−4940	Brace − Alternator	50	23	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75−4970	Element	46	8	3
75−4980	Lever − Governor Spring	48	7	1
75−4990	Spring − Governor	48	25	1
75−5000	Body	47	32	3
75−5010	Bearing Set STD	38	8	3
75−5020	Injector Pump Assembly	47	*	1
75−5020	Injector Pump Assembly	45	41	1
75−5040	Gasket Kit	40	*	1
75−5050	Ring Set STD	38	11	3
75−5060	Ring Set 0.25 mm OS	38	*	3
75−5070	Ring Set 0.50 mm OS	38	*	3
75−5080	Piston & Pin Set STD	38	10	3
75−5090	Piston & Pin Set	38	*	3
75−5100	Piston & Pin Set	38	*	3
75−5110	Cover Assembly	38	24	1
75−5120	Gasket	39	45	1
75−5170	Support Plate Assembly L.H.	33	*	1
75−5180	Support Plate Assembly R.H.	33	56	1
75−5190	Decal − No Riders (US)	1	25	2
75−5200	Bracket − Spring R.H.	57	*	1
75−5210	Bracket − Spring Center	57	16	1
75−5220	Bracket − Spring L.H.	57	*	1
75−5240	Tube − Hydraulic	30	12	1
75−5240	Tube − Hydraulic	16	39	1
75−5250	Tube − Hydraulic	30	13	1
75−5250	Tube − Hydraulic	16	38	1
75−5300	Rod − Hose Support	58	63	1
75−5310	Spacer − Bearing	35	5	1
75−5350	Pin − Cylinder Rod End	59	23	2
75−5350	Pin − Cylinder Rod End	57	31	3
75−5360	Pin − Cylinder Cap End	60	49	2
75−5390	Roller	59	20	2
75−5400	Shaft − Roller	59	19	2
75−5410	Bracket − Arm	58	53	2
75−5470	Spacer	29	12	2
75−5720	Hose − Hydraulic	14	19	1
75−5740	Box − Control	11	24	1
75−5780	Hinge − Cover	2	54	1
75−5780	Hinge − Cover	12	59	1
75−5810	Box − Tool	1	26	1
75−5890	Hose − Hydraulic	18	10	1
75−5890	Hose − Hydraulic	57	28	2
75−5890	Hose − Hydraulic	16	35	1
75−5900	Hose − Hydraulic	16	30	1
75−5900	Hose − Hydraulic	58	47	1
75−5910	Hose − Hydraulic	18	11	1
75−5910	Hose − Hydraulic	58	60	1
75−5940	Hose − Hydraulic	18	9	1
75−5940	Hose − Hydraulic AUX	3	23	1
75−6070	Hose − Hydraulic	19	15	1
75−6070	Hose − Hydraulic (Cap)	59	11	1
75−6080	Hose − Hydraulic	19	14	1
75−6080	Hose − Hydraulic L.H. (Rod)	59	*	1
75−6130	Hose − Hydraulic	14	9	1
75−6140	Hose − Hydraulic	14	30	1
75−6140	Hose − Hydraulic R.H.	32	46	1
75−6150	Hose − Hydraulic	23	15	1
75−6150	Hose − Hydraulic	32	20	1
75−6160	Hose − Hydraulic L.H.	32	*	1
75−6170	Hose − Hydraulic	23	11	1
75−6170	Hose − Hydraulic	32	17	1
75−6180	Hose − Hydraulic	19	1	2
75−6180	Hose − Hydraulic R.H. (Rod)	59	21	2
75−6220	Hose − Hydraulic	54	34	1
75−6230	Hose − Hydraulic	55	50	1
75−6230	Hose − Hydraulic RT	3	18	2
75−6240	Hose − Hydraulic	30	14	1
75−6240	Hose − Hydraulic IN	3	19	1
75−6250	Hose − Hydraulic	14	17	1
75−6250	Hose − Hydraulic OUT	3	25	1
75−6260	Cover − Tool Box	1	23	1
75−6270	Cover − Control Box	11	15	1
75−6280	Bracket − Hose	2	46	1
75−6340	Strainer − In−Line	23	35	1
75−6350	Hose	23	25	1
75−6370	Cover − Sensor	58	49	1
75−6380	Shaft − Fan	35	1	1
75−6390	Pulley − Fan	35	3	1
75−6410	Yoke − Shaft	34	2	1
75−6420	Yoke − Slip Tube	34	3	1
75−6490	Lever − Pedal Stop	5	20	1
75−6510	Lever − Bracket	5	16	1
75−6550	Disc − Friction	5	17	1
75−6580	Cable − Pedal	5	7	1
75−6640	Fitting − Hydraulic 90˚	16	20	2
75−6680	Bar − Weight (Europe)	51	12	1
75−6710	Decal − Fast/Slow (US)	5	18	1
75−6820	Meter − Hour	12	47	1
75−6840	Knob − Knurled (Europe)	2	*	3
75−6840	Knob − Knurled (US)	2	38	4
75−6850	Tube − Oil Fill	23	40	1
75−6870	Hose − Hydraulic Suction	14	28	1
75−6870	Hose − Suction	30	1	1
75−6880	Screen − Spark Arrester	34	*	1
75−6930	Valve − SCR	28	52	1
76−1910	Shaft − Pivot	8	12	2
76−1920	Bushing − Sleeve	8	9	4
76−1930	Knob − Tension Adjustment	8	19	1
76−1940	Spring − Extension	8	14	2
76−2940	Bumper − Rubber	8	8	2
76−2970	Bushing − Sleeve	54	43	2
76−2980	Washer − Thrust	54	41	1
76−8640	Stud − Traction	29	23	1
76−8730	Decal − Bolt Torque	23	22	2
76−8750	Plate − Caution	32	14	1
76−9430	Spring − Extension	29	8	1
77−0490	Decal − Bolt (US)	23	20	1
77−2870	Weldment − Hanger	8	18	1
80−4860	Pin − Clevis	8	1	1
80−4880	Decal − Bolt (Japan)	23	*	1
82−2310	Radiator	32	7	1
82−6490	Hose − Hydraulic	58	65	1
82−8170	Clamp	57	8	8
82−8170	Clamp	20	35	4
82−8170	Clamp	60	57	2
82−8170	Clamp − Rubber	18	20	4
82−8270	Valve − Flow Control	16	31	1
82−8270	Valve − Flow Control	19	13	1
82−8270	Valve − Flow Control	58	71	1
82−9060	Adjuster W/Handle	8	13	1
83−4780	Housing − Charge Pump	28	32	1
83−4910	Coupler − Pinion	26	40	1
83−5130	Spacer − Pinion	25	21	1
83−5170	Stop − Reel LH	60	*	1
83−6780	Pin − Cylinder (Long)	58	61	2
83−6790	Pin − Cylinder (Short)	57	43	1
83−7450	Decal − Down (US)	33	60	1
83−9150	Decal − Starting Fluid (US)	51	3	1
84−1710	Piston	63	5	1
84−1740	Shaft W/Tube	63	7	1
84−1760	Seal repair Kit	63	*	1
84−2780	Decal − No Step (Japan)	58	*	2
84−2860	Decal − Fuel (Japan)	1	*	1
84−2940	Decal − Warning (Japan)	57	*	3
84−2940	Decal − Warning (Japan)	60	*	2
84−3100	Decal − Starting Fluid	51	*	1
84−3260	Decal − Backlap Switch	32	*	1
84−3340	Decal − Warning (Japan)	1	*	1
84−3420	Decal − No Riders (Japan)	1	*	2
84−3500	Decal − Fast/Slow (Japan)	5	*	1
84−3660	Decal − Warning (Japan)	2	*	1
84−3820	Decal − Down (Japan)	33	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
84−4220	Decal − Hands/Feet	60	*	2
84−4220	Decal − Hands/Feet (Japan)	58	*	3
84−8320	Insert − Hinge	57	10	4
84−8590	Shoe & Lining Assembly	27	16	4
84−8600	Set of Lined Brake Shoes	27	*	1
85−4330	Cover − Gear	23	4	1
85−4340	Plate − Sensor Mounting	24	52	1
85−4350	Sensor − Gear Tooth	24	44	1
85−4390	Sensor − Magnet	60	60	1
85−4410	Decal − Reelmasterr 5100D	1	8	2
85−4420	Gauge − Speedometer	11	2	1
85−4440	Decal − ECU Display (US)	12	61	1
85−4470	Potentiometer Assembly	12	44	1
85−4480	Knob	11	25	1
85−4491	Lamp − Diagnostic	12	57	1
85−4530	Decal − Danger (US)	7	49	1
85−4610	Decal − Instruction (US)	6	40	1
85−4650	Connector − Loop Back	12	*	1
85−4730	Decal − Hyd. Oil (US)	1	4	1
85−4730	Decal − Hydraulic Oil (US)	18	7	1
85−4750	Display − ACE	9	2	1
85−4760	Decal − ACE (US)	9	1	1
85−9900	Plate − Spring Anchor	29	16	1
85−9910	Eyebolt	29	27	1
86−7190	Upper Housing Assembly	26	26	1
86−7220	Gear − Pinion	23	32	1
86−7230	Gear−Spur	25	14	1
86−7330	Seal repair Kit	61	*	1
86−7330	Seal repair Kit	62	*	1
86−7330	Seal repair Kit	64	*	1
86−7520	Trunnion Cover Assy. R.H.	28	7	1
86−7530	Trunnion Cover Assy. L.H.	28	49	1
86−7540	Shaft − Pump	28	11	1
86−7550	Connector − Cover (2 Way)	12	*	2
86−7560	Connector − Cover (3 Way)	12	*	3
86−9190	Hose − Hydraulic	16	14	2
86−9200	Sleeve − Pump	30	6	1
88−0440	Decal − Floor Plate (US)	18	6	1
88−1900	Decal − Floor Plate (Japan)	18	*	1
88−1980	Decal − Hyd. Oil (Japan)	1	*	1
88−1980	Decal − Hydraulic Oil	18	*	1
88−6960	Cartridge − 4W/2P	17	19	3
88−6970	Cartridge − N.O.	17	9	2
88−7020	Cartridge − N.O.	17	3	2
88−9190	Solenoid − 20 Watt	17	4	6
88−9200	Solenoid − 28 Watt	17	8	5
92−0845	Crankshaft	38	16	1
92−0847	Cap − Oil Filler	42	11	1
92−1108	Decal − Danger (Japan)	7	49	1
92−1116	Decal − Instructions	2	*	
92−1124	Decal − Instruction	7	*	1
92−1125	Decal − Instruction	6	*	1
92−1126	Decal − Instruction	6	*	1
92−1127	Decal − Instruction	6	*	1
92−1128	Decal − Instruction	6	*	1
92−1129	Decal − Instruction	6	*	1
92−1130	Decal − Instruction	6	*	1
92−1131	Decal − Instruction	6	*	1
92−1180	Seat Assembly	6	1	1
92−1773	Screw−Cap Hex Hd.	25	11	4
92−1774	Seal − Oil	27	2	2
92−1961	Seal	38	30	6
92−2379	Clamp − Hose	51	8	1
92−2379	Clamp − Hose	32	9	1
92−2581	Switch Arm Assembly	29	21	1
92−4808	Sleeve − Trans. Pilot	24	55	1
92−4846	Transmission Support Assy.	23	7	1
92−5720	Controller − Electronic	11	31	1
92−5797	Gasket − Axle	24	56	1
92−6315	Cartridge − N.C.	17	22	1
92−8001	Sensor − Switch	6	6	1
92−8002	Sensor − Reed Switch	57	12	1
92−8020	Adapter − Breather	14	26	3
92−8753	Actuator − Switch	6	5	1
92−8754	Actuator − Reed Switch	58	51	1
92−8759	Motor − Hydraulic	20	21	5
92−8775	Gasket − Kit Liquid	27	*	1
92−8794	Cover Assembly	21	4	1
92−8795	Body Assembly	21	10	1
92−8796	Pin − Dowel	21	14	2
92−8863	Repair Kit	21	*	1
92−9096	Hose − Hydraulic	18	22	1
92−9096	Hose Assembly	15	46	1
92−9097	Set Screw	59	43	2
92−9097	Set Screw	58	69	3
92−9098	Manifold − Tank	14	14	1
93−0064	Support − Rear Axle	54	4	1
93−0069	Pin − Pivot	60	52	2
93−0078	Hose − Hydraulic	16	21	1
93−0083	Plate − Valve	28	44	1
93−0096	Decal − A.C.E.	2	51	2
93−0118	Hose − Hydraulic	19	9	2
93−0118	Hose − Hydraulic	18	12	1
93−0118	Hose − Hydraulic	16	33	1
93−0119	Hose − Hydraulic	18	13	1
93−0119	Hose − Hydraulic	14	21	1
93−0139	Manifold − Hydraulic	18	17	1
93−0140	Grommet	7	41	1
93−0142	Bushing − Straight	59	36	2
93−0143	Cartridge − Relief 250 psi	18	18	1
93−0307	Nut − Retainer	55	53	2
93−0309	Washer − Tab	54	22	2
93−1268	Decal − HOC Selector	12	*	1
93−3102	Cap − Fuel Tank	22	22	1
93−3139	Panel − Tower (US)	3	10	1
93−3140	Panel − Control	11	14	1
93−3163	Spring	8	28	1
93−3164	Cap	8	27	2
93−3165	Bracket	8	29	1
93−3601	Decal − Instructions (US)	2	48	1
93−3609	Bolt − Special	4	36	4
93−3611	Control Manifold Assembly	16	6	1
93−3612	Fitting − Hydraulic 90˚	16	25	1
93−3618	Gear & Pinion Assembly	26	*	1
93−3625	Spring − Return Joystick	12	58	1
93−3626	Bracket − Hose	32	31	1
93−3626	Bracket − Hose	2	35	1
93−3639	Decal − Warning (US)	2	49	1
93−3640	Stop − Reel RH	60	56	1
93−6668	Decal − Battery (Europe)	51	11	1
93−6680	Decal − Fuel (Europe)	1	*	1
93−6681	Plate − Caution (Europe)	32	14	1
93−6682	Panel − Tower (Europe)	3	*	1
93−6683	Panel − Control (Europe)	11	14	1
93−6684	Decal − Backlap Switch	32	*	1
93−6686	Decal − Hyd. Oil (Europe)	1	*	1
93−6686	Decal − Hydraulic Oil	18	*	1
93−6687	Decal − No Step (Europe)	58	*	2
93−6688	Decal − Hands/Feet	60	*	2
93−6688	Decal − Hands/Feet (Europe)	58	*	3
93−6689	Decal − No Riders (Europe)	1	*	2
93−6691	Decal − Bolt (Europe)	23	*	1
93−6692	Decal − Starting Fluid	51	*	1
93−6693	Decal − Floor Plate (Europe)	18	*	1
93−6696	Decal − Warning (Europe)	57	*	3
93−6696	Decal − Warning (Europe)	60	*	2
93−6698	Decal − Warning (Europe)	1	*	1
93−6699	Decal − Fast/Slow	5	*	1
93−7000	Spindle − Rear R.H.	54	*	1
93−7001	Spindle − Rear L.H.	54	15	1
93−7044	Bracket − Engine L.H. Front	35	36	1
93−7045	Bracket − Engine R.H. Rear	35	10	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−7048	Bracket − Engine L.H. Rear	35	28	1
93−7049	Bracket − Fan	35	40	1
93−7154	Decal − Instructions	2	*	1
93−7182	Guard − Fan	37	4	1
93−7252	Decal − C.E. (Europe)	2	56	1
93−7276	Decal − Danger (Europe)	51	10	1
93−7480	Bulb − LED	3	35	1
93−7488	Reservoir − Hydraulic	14	1	1
93−7498	Plug − Plastic	14	6	1
93−7499	Gasket − Flange	14	5	1
93−7550	Hydraulic Cylinder Assembly	58	67	1
93−7551	Hydraulic Cylinder Assembly	57	7	1
93−7557	Barrel Assembly	64	2	1
93−7558	Barrel Assembly	63	2	1
93−7579	Fender − R.H.	1	3	1
93−7587	Bracket − Fuse Block	11	23	1
93−7588	Cover − Tank	14	8	1
93−7840	Decal − Radiator Cap	33	64	1
93−7960	Spacer	18	19	4
93−7960	Spacer	20	34	4
93−7960	Spacer	57	36	6
93−7960	Spacer	60	58	2
93−7961	Clamp	18	28	2
93−7961	Clamp	60	59	1
93−7961	Clamp − Case Drain	20	33	2
93−7961	Clamp − Rubber	57	34	3
93−7990	Head	61	11	1
93−7990	Head	62	11	1
93−7990	Head	64	11	1
93−7991	Collar	61	13	1
93−7991	Collar	62	13	1
93−7991	Collar	64	13	1
93−7993	Head	63	11	1
93−7994	Collar	63	13	1
93−8051	Decal − Warning (Europe)	2	*	1
93−8052	Decal − Instructions	51	*	1
93−8053	Decal − ECU Display	12	*	1
93−8056	Decal − Down (Europe)	33	*	1
93−8057	Decal − Instruction	7	*40	1
93−8058	Decal − Instruction	7	*	1
93−8059	Decal − Instruction	7	*	1
93−8060	Decal − Danger (Europe)	7	49	1
93−8078	Decal − (Danish)	9	*	1
93−8079	Decal − (Dutch)	9	*	1
93−8080	Decal − (Italian)	9	*	1
93−8081	Decal − (Spanish)	9	*	1
93−8082	Decal − (German)	9	*	1
93−8083	Decal − (French)	9	1	1
93−8084	Decal − (Swedish)	9	*	1
93−8085	Decal − (Portuguese)	9	*	1
93−8086	Decal − (Norwegian)	9	*	1
93−8087	Decal − (Finnish)	9	*	1
93−8089	Decal − (Japanese)	9	*	1
93−8091	Decal − Instructions	2	*	1
93−8092	Decal − Instructions	2	*	1
93−8093	Decal − Instructions	2	48	1
93−8094	Decal − Instructions	2	*	1
93−8095	Decal − Instructions	2	*	1
93−8096	Decal − Instructions	2	*	1
93−8097	Decal − Instructions	2	*	1
93−8098	Decal − Instructions	2	*	1
93−8099	Decal − Instructions	2	*	1
93−8496	Gauge − Temperature	11	8	1
93−8497	Gauge − Fuel	11	1	1
93−8742	Pad − Brake	5	26	2
93−8744	Rivet	2	55	3
93−8744	Rivet	12	60	3
93−9151	Fitting − Hydraulic	20	30	4
93−9310	Hydraulic Cylinder Assembly	57	46	1
93−9311	Hydraulic Cylinder Assembly	60	48	2
93−9312	Barrel Assembly	62	2	1
93−9313	Barrel Assembly	61	2	1
93−9945	Shield − Flywheel	37	1	1
94−0047	U−Joint Assembly	34	*	1
94−1257	Block Assembly	41	1	1
94−1258	Gasket − Cylinder Head	42	25	1
94−1259	Gear Case Assembly	40	1	1
94−1896	Hose − Air Cleaner	51	1	1
94−1896	Hose − Air Cleaner	35	15	1
94−2685	Cartridge − N.C.	17	7	3
94−3055	Cap − Lower Joystick	12	63	1
94−3056	Snap Ring − Joystick	12	64	1
94−3057	Spring − Compression	12	65	1
94−3058	Cap − Upper Joystick	12	66	1
94−3510	Fuel Tank Assembly	22	23	1
94−3533	Cover Assembly	42	5	1
94−3827	Spring − Return	48	41	1
94−4582	Decal − HOC Selector	12	*	1
94−4911	Hose Assy. Press. #2 & 3	20	8	2
94−4912	Hose Assy. Press. #2 & 3	20	14	2
94−4913	Hose Assembly Pressure #2	16	24	1
94−4913	Hose Assy. Pressure #2	20	27	1
94−4914	Hose Assembly Pressure #3	16	27	1
94−4914	Hose Assy. Pressure #3	20	10	1
94−4915	Hose Assy. Drain #2 & 3	20	9	2
94−4916	Hose Assy. Drain Return	20	26	1
94−4916	Hose Assy. Drain Return	15	48	1
94−4917	Tube Assy. Drain #2 & 3	20	24	1
94−4918	Tube Assy. Press. #2 & 3	20	23	1
94−4919	Bracket − Clamp, Hose	60	51	1
94−4920	Plate − Valve Mounting	19	16	1
94−4923	Bracket − Air Cleaner	51	25	1
94−4934	Decal − HOC Selector (US)	12	50	1
94−5438	Seal − Solenoid	17	23	12
94−5442	Hose Assembly Drain #5	18	1	1
94−5442	Hose Assy. Drain #5	20	5	1
94−5443	Hose Assy. Press. #1 & 5	20	1	1
94−5444	Hose Assembly Pressure #5	16	4	1
94−5444	Hose Assy. Pressure #5	20	6	1
94−5445	Hose Assembly Drain #4	18	24	1
94−5445	Hose Assy Drain #4	20	16	1
94−5446	Hose Assy. Press. #1 & 4	20	15	1
94−5447	Hose Assembly Pressure #4	16	37	1
94−5447	Hose Assy. Pressure #4	20	17	1
94−5448	Hose Assembly Drain #1	18	25	1
94−5448	Hose Assy. Drain #1	20	20	1
94−5594	Lift Arm Assembly Rear L.H.	60	61	1
94−5596	Lift Arm Assembly Rear R.H.	59	28	1
94−5598	Lift Arm Assembly R.H.	57	1	1
94−5800	Lift Arm Assembly L.H.	57	32	1
94−5802	Lift Arm Assembly Center	57	40	1
94−5808	Carrier Frame Assembly	57	44	1
94−5811	Frame Assembly	2	32	1
94−6031	Fitting − Hydraulic	20	25	1
94−6343	Decal − Wire I.D.	12	67	1
94−6753	Lift Control Assy. (Europe)	11	*	1
94−6763	Main Wire Harness Assy.	12	56	1
94−6766	Decal − Fuses (US)	11	27	1
94−6767	Decal − Fuses (Europe)	11	27	1
94−6768	Decal − Fuses (Japan)	11	27	1
94−6932	Front Axle Assembly	23	43	1
94−6934	Screw − Cap Soc. Hd.	27	21	8
94−6935	Nut − Lock	27	12	8
94−6936	Washer	27	23	8
94−6937	Differential Assembly	26	*	1
94−8102	Tube − Interlock (Europe)	12	62	1
94−8103	Boot − Lift Control	12	40	1
94−8104	Switch − Micro	12	38	2
94−8166	O−Ring	14	7	1
94−9157	Fuse − 4A	11	20	1
94−9432	Engine Assembly	35	22	1
95−1821	Spring − Compression	3	12	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
95−3045	Kit − Hydraulic Hose	20	*	1
95−9605	Bolt − High Speed Set	48	33	1
98−2350	Seat Plate Assembly	6	15	1
98−2353	Bracket − Seat Latch	6	37	2
98−2354	Latch − Seat	6	36	1
98−2359	Frame − Seat	6	27	1
217−120	Rim	24	46	2
217−121	Rim	54	20	2
218−446	Nut − Locking	11	10	1
218−447	Washer − E.T.L.W.	11	11	1
218−498	Nut − Hex.	11	6	2
218−498	Nut − Lock	32	42	2
218−533	Lens − Red	3	36	1
218−535	Nut − Lock	3	33	1
218−536	Washer − Lock	3	34	1
218−547	Fuse − 7.5A	11	*	1
218−578	Fuse − 10A	11	*	3
218−579	Wire − Fuel Pump	22	34	1
218−579	Wire − Fuel Pump	45	47	1
218−589	Washer − Lock	11	4	1
218−594	Fuse − 20A	11	*	1
219−17	Bulb − Light	11	*	4
219−19	Bulb − Light	12	*	1
2142−126	Clamp−R	12	53	1
231−134	Tire	24	45	2
231−141	Tire	54	19	2
232−27	Stem − Valve	24	47	2
232−35	Stem − Valve	54	21	2
233−17	Knob − Parking Brake	3	9	1
233−42	Knob	5	19	1
233−42	Knob − Throttle	6	35	1
237−21	O−Ring	59	14	4
237−21	Seal − O−Ring	18	2	7
237−21	Seal − O−Ring	19	2	7
237−21	Seal − O−Ring	20	4	5
237−21	Seal − O−Ring	57	5	8
237−21	Seal − O−Ring	16	18	4
237−21	Seal − O−Ring	54	33	2
237−22	O−Ring	20	36	4
237−22	Seal − O−Ring	16	1	1
237−22	Seal − O−Ring	23	12	2
237−22	Seal − O−Ring	18	14	2
237−22	Seal − O−Ring	3	14	5
237−22	Seal − O−Ring	30	15	1
237−22	Seal − O−Ring	14	23	6
237−30	Seal − O−Ring	30	11	2
237−30	Seal − O−Ring	17	12	1
237−30	Seal − O−Ring	16	13	7
237−30	Seal − O−Ring	20	19	19
237−42	O−Ring	15	49	1
237−42	Seal − O−Ring	17	5	2
237−42	Seal − O−Ring	18	16	2
237−42	Seal − O−Ring	14	25	4
237−65	Seal − O−Ring	14	10	5
237−65	Seal − O−Ring	16	22	1
237−65	Seal − O−Ring	32	47	2
237−78	O−Ring	59	12	4
237−78	Seal − O−Ring	17	1	12
237−78	Seal − O−Ring	20	2	5
237−78	Seal − O−Ring	57	3	6
237−78	Seal − O−Ring	18	4	7
237−78	Seal − O−Ring	19	4	8
237−78	Seal − O−Ring	16	7	5
237−78	Seal − O−Ring	23	16	1
237−78	Seal − O−Ring	54	31	2
237−79	Seal − O−Ring	16	9	6
237−79	Seal − O−Ring	17	10	1
237−79	Seal − O−Ring	23	10	2
237−79	Seal − O−Ring	30	17	3
237−79	Seal − O−Ring	20	18	10
237−79	Seal − O−Ring	15	45	1
237−80	Seal − O−Ring	17	20	1
237−81	Seal − O−Ring	14	12	4
237−81	Seal − O−Ring	16	26	1
237−81	Seal − O−Ring	23	26	2
237−141	Bumper	2	42	2
237−156	Seal − O−Ring	17	16	2
237−161	Seal − O−Ring	23	31	1
237−162	Seal − O−Ring	30	5	1
237−163	Seal − O−Ring	30	9	1
237−165	Grommet	55	46	2
237−181	Seal − O−Ring	23	3	1
240−3	Grommet	32	51	2
240−5	Grommet − Rubber	20	28	4
240−11	Grommet	22	28	3
240−11	Grommet	14	39	3
241−119	Cap − Dust	54	24	2
242−34	Stud − Flange Axle	27	9	10
242−50	Nut − Lug	54	26	10
2411−36	Bearing − Rod End	5	2	1
2412−34	Clamp − Hose	30	2	1
2412−34	Clamp − Hose	14	18	3
2412−34	Clamp − Hose	32	19	2
2412−36	Clamp − Drain	22	24	1
2412−42	Clamp − Hose	51	2	1
2412−81	Clamp − R	34	19	1
2412−92	Clamp − Hose	35	16	1
2412−93	Clamp − R	14	32	2
2412−93	Clamp − R	7	50	1
2412−93	Clamp−R	60	53	2
2412−103	Clamp − R	32	25	2
2412−107	R−Clamp	2	53	1
2412−108	Clamp − Hose	53	5	2
2412−108	Clamp − Hose	22	12	11
2412−108	Clamp − Hose	33	61	1
2412−129	Clamp − Hose	23	24	2
2412−133	Clamp − R	7	42	2
251−259	Bearing − Ball	29	11	2
251−318	Bearing − Ball	35	7	2
253−129	Seal − Grease	54	28	2
254−65	Cone−Tapered Bearing	26	28	2
254−66	Cup−Tapered Bearing	26	27	2
254−72	Cup − Bearing	54	17	4
254−91	Cone−Bearing	25	23	1
254−94	Cone − Bearing	54	16	4
256−42	Bushing − Sleeve	5	34	2
256−113	Bushing − Flange	29	19	2
256−115	Washer − Thrust	59	26	8
256−115	Washer − Thrust	57	41	11
256−121	Washer − Thrust	54	12	2
256−236	Bearing − Flange	5	24	4
256−287	Bushing − Flange	59	38	4
282−4	Clevis − Spring	59	3	2
282−4	Clevis − Spring	57	21	3
283−6	Pin − Clevis	59	10	2
283−6	Pin − Clevis	57	15	3
283−58	Pin − Clevis	5	30	4
302−5	Fitting − Grease	61	1	1
302−5	Fitting − Grease	62	1	1
302−5	Fitting − Grease	63	1	1
302−5	Fitting − Grease	64	1	1
302−5	Fitting − Grease	56	7	2
302−5	Fitting − Grease	54	11	4
302−5	Fitting − Grease	57	11	6
302−5	Fitting − Grease	29	20	1
302−5	Fitting − Grease	59	29	4
302−5	Fitting − Grease	5	39	1
302−10	Fitting − Grease 45°	36	63	1
302−58	Fitting − Grease	34	4	1
304−46	Drain − Radiator	32	52	1
304−46	Fitting − Drain	22	25	1
321−2	Screw − Cap Hex. Hd.	24	49	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
321−4	Screw − Cap Hex. Hd.	32	16	7
321−4	Screw − Cap Hex. Hd.	7	46	1
321−4	Screw − Cap Hex. Hd.	35	50	1
321−5	Screw − Cap Hex. Hd.	51	24	2
321−6	Screw − Cap Hex. Hd.	37	2	4
321−6	Screw − Cap Hex. Hd.	22	31	2
321−8	Screw − Cap Hex. Hd.	22	6	2
321−11	Screw − Cap Hex. Hd.	19	6	4
321−15	Screw − Cap Hex. Hd.	11	33	3
321−18	Screw − Cap Hex. Hd.	18	5	4
321−23	Screw − Cap Hex. Hd.	14	13	2
321−39	Screw − Cap Hex. Hd.	1	10	7
321−39	Screw − Cap Hex. Hd.	11	26	2
322−2	Screw − Cap Hex. Hd.	32	40	2
322−2	Screw − Cap Hex. Hd.	35	51	4
322−3	Screw − Cap Hex. Hd.	6	13	13
322−3	Screw − Cap Hex. Hd.	35	14	4
322−3	Screw − Cap Hex. Hd.	29	18	2
322−3	Screw − Cap Hex. Hd.	5	25	8
322−3	Screw − Cap Hex. Hd.	1	27	4
322−3	Screw − Cap Hex. Hd.	16	28	4
322−3	Screw − Cap Hex. Hd.	11	35	2
322−4	Screw − Cap Hex. Hd.	34	12	1
322−4	Screw − Cap Hex. Hd.	51	15	3
322−4	Screw − Cap Hex. Hd.	32	32	2
322−4	Screw − Cap Hex. Hd.	2	33	2
322−5	Screw − Cap Hex. Hd.	32	3	4
322−5	Screw − Cap Hex. Hd.	59	6	3
322−5	Screw − Cap Hex. Hd.	1	18	4
322−5	Screw − Cap Hex. Hd.	57	26	3
322−5	Screw − Cap Hex. Hd.	51	28	6
322−5	Screw − Cap Hex. Hd.	35	35	8
322−5	Screw − Cap Hex. Hd.	12	54	1
322−5	Screw − HH	19	17	2
322−6	Screw − Cap Hex. Hd.	59	17	4
322−6	Screw − Cap Hex. Hd.	8	30	1
322−7	Screw − Cap Hex. Hd.	29	10	1
322−9	Screw − Cap Hex. Hd.	34	1	2
322−10	Screw − Cap Hex. Hd.	29	3	1
322−11	Screw − Cap Hex. Hd.	35	39	1
322−12	Screw − Cap Hex. Hd.	34	23	2
322−12	Screw − Cap Hex. Hd.	59	32	2
322−13	Screw − Cap Hex. Hd.	18	29	4
322−13	Screw − Cap Hex. Hd.	57	35	6
322−13	Screw − Cap Hex. Hd.	60	50	3
323−4	Screw − Cap Hex. Hd.	14	43	2
323−4	Screw − Cap Hex. Hd.	7	47	2
323−6	Screw − Cap Hex. Hd.	54	1	4
323−6	Screw − Cap Hex. Hd.	35	9	2
323−6	Screw − Cap Hex. Hd.	60	54	2
323−7	Screw − Cap Hex. Hd.	35	42	1
323−9	Screw − Cap Hex. Hd.	5	3	1
323−9	Screw − Cap Hex. Hd.	51	19	1
323−9	Screw − Cap Hex. Hd.	36	55	1
323−11	Screw − Cap Hex. Hd.	35	32	3
323−11	Screw − Cap Hex. Hd.	57	39	1
323−12	Screw − Cap Hex. Hd.	30	3	2
323−12	Screw − Cap Hex. Hd.	23	28	2
323−12	Screw − Cap Hex. Hd.	58	56	2
323−20	Screw − Cap Hex. Hd.	23	42	2
324−7	Screw − Cap Hex. Hd.	23	21	4
325−4	Screw − Cap Hex. Hd.	59	35	4
325−4	Screw − Cap Hex. Hd.	58	59	6
325−7	Screw − Cap Hex. Hd.	23	6	2
325−8	Screw − HH (Europe)	51	33	2
327−2	Screw − Cap Hex. Hd.	54	3	1
328−7	Screw − Cap Hex. Hd.	57	18	4
328−12	Screw − Cap Hex. Hd.	57	13	2
328−25	Screw − Cap Hex. Hd.	54	30	1
328−27	Screw − Cap Hex. Hd.	55	49	1
3210−7	Screw−Cap Hex Hd.	25	19	8
3213−2	Screw − Cap Hex. Hd.	36	60	8
3217−6	Nut − Hex.	29	28	1
3217−6	Nut − Jam	8	32	1
3217−9	Nut − HH (Europe)	51	32	2
3218−1	Nut − Jam	23	2	1
3219−2	Nut	25	1	8
3220−3	Nut − Jam	5	1	2
3220−3	Nut − Jam	54	14	8
3220−5	Nut − Jam	54	36	2
3220−6	Nut	4	27	1
3220−6	Nut − Steering Wheel	3	8	1
3220−7	Nut − Jam	54	23	2
3220−12	Nut − Jam L.H. Thread	54	38	2
3230−2	Bolt − Carriage	35	13	1
3234−5	Screw − Cap Hex. Hd.	2	58	1
3234−5	Screw − Whiz Lock	33	63	6
3234−7	Screw − HH (Europe)	2	57	1
3234−13	Screw − Cap Hex. Hd.	55	52	2
3234−14	Screw − Hex. Washer Hd.	2	30	14
3250−29	Screw − Cap Hex. Hd.	6	7	4
3253−3	Washer − Lock	11	32	3
3253−3	Washer − Lock	6	32	1
3253−3	Washer − Lock	24	50	1
3253−4	Washer − Lock	3	2	2
3253−4	Washer − Lock	6	12	4
3253−4	Washer − Lock	59	16	2
3253−4	Washer − Lock	1	17	4
3253−4	Washer − Lock	29	17	2
3253−4	Washer − Lock	16	29	4
3253−4	Washer − Lock	35	49	4
3253−4	Washer − Lock	33	53	4
3253−5	Washer − Lock	30	4	2
3253−6	Washer − Lock	8	25	2
3253−7	Washer − Lock	59	39	4
3253−7	Washer − Lock	58	58	6
3253−7	Washer − Lock	36	61	8
3253−15	Washer − Lock	22	9	5
3253−19	Washer − Lock	11	29	2
3253−21	Washer − Lock	51	20	1
3253−21	Washer − Lock	23	29	2
3253−21	Washer − Lock	14	42	2
3253−21	Washer − Lock	36	56	1
3253−27	Washer − Lock (Europe)	51	31	2
3253−33	Washer − Lock	8	31	1
3255−8	Washer − Lock	35	18	2
3255−8	Washer − Lock ETLW	3	15	1
3255−8	Washer−Lock	25	2	8
3255−9	Washer − Lock E.T.L.W.	35	30	1
3256−1	Washer − Flat	11	13	5
3256−1	Washer − Flat	3	29	2
3256−1	Washer − Flat	2	44	10
3256−3	Washer − Flat	1	24	4
3256−3	Washer − Flat	11	34	3
3256−5	Washer − Flat	8	4	1
3256−6	Washer − Flat	59	40	4
3256−6	Washer − Flat	58	57	6
3256−22	Washer − Flat	37	3	8
3256−22	Washer − Flat	22	4	2
3256−22	Washer − Flat	5	6	2
3256−22	Washer − Flat	3	11	4
3256−22	Washer − Flat	32	15	4
3256−23	Washer − Flat	32	4	4
3256−23	Washer − Flat	59	7	10
3256−23	Washer − Flat	6	11	8
3256−23	Washer − Flat	1	16	6
3256−23	Washer − Flat	57	25	3
3256−23	Washer − Flat	3	31	6
3256−23	Washer − Flat	35	38	5
3256−24	Washer	8	5	1
3256−24	Washer − Flat	54	2	2
3256−24	Washer − Flat	5	4	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3256−24	Washer − Flat	6	16	3
3256−24	Washer − Flat	51	21	1
3256−24	Washer − Flat	57	24	3
3256−24	Washer − Flat	59	30	4
3256−24	Washer − Flat	35	37	4
3256−24	Washer − Flat	14	41	2
3256−26	Washer − Flat	29	2	1
3256−26	Washer − Flat	3	22	1
3256−26	Washer − Flat	8	24	2
3256−40	Washer − Flat	36	62	4
3256−46	Washer − Flat	8	20	1
3256−69	Washer − Thrust	5	31	3
3256−70	Washer − Flat	18	31	4
3256−70	Washer − Flat	20	37	4
3256−70	Washer − Flat	57	37	6
3256−70	Washer − Flat	60	46	2
3258−19	Screw−Machine	52	6	2
3258−166	Screw − Phillip Hd.	11	12	5
3258−166	Screw − Phillip Hd.	3	28	2
3258−166	Screw − Phillip Hd.	2	45	3
3269−10	Washer − Back−up	33	55	7
3269−13	Rivet − Pop	32	29	7
3269−15	Rivet − Pop	32	49	8
3272−2	Pin − Cotter	5	5	2
3272−4	Pin − Cotter	1	20	2
3272−5	Pin − Cotter	3	17	3
3272−10	Pin − Cotter	29	1	1
3272−10	Pin − Cotter	59	4	2
3272−10	Pin − Cotter	57	17	3
3272−10	Pin − Cotter	6	17	2
3272−10	Pin − Cotter	3	21	1
3272−10	Pin − Cotter	5	40	4
3272−13	Pin − Cotter	54	25	2
3273−26	Screw − Hex. Socket Hd.	12	45	2
3290−93	Screw − Cap Hex. Hd.	12	39	4
3290−271	Rivet − Pop	32	13	2
3290−354	Plate − Nut	11	36	2
3290−378	Tie − Cable	3	*	3
3290−378	Tie − Cable	59	42	2
3290−378	Tie − Cable	33	57	1
3290−378	Tie − Cable	58	68	5
3290−379	Tie − Cable	59	1	1
3290−379	Tie − Cable	57	14	3
3290−410	Tie − Cable Push On	3	*	4
3290−461	Washer − Belleville	5	21	1
3290−489	Knob − Lift Control	11	3	1
3296−2	Nut − Lock	11	18	5
3296−9	Nut − Hex.	29	24	2
3296−20	Nut − Lock	3	16	4
3296−23	Nut − Lock	23	19	2
3296−29	Nut − Lock	29	9	4
3296−29	Nut − Lock	59	9	8
3296−29	Nut − Lock	34	17	5
3296−29	Nut − Lock	35	21	9
3296−29	Nut − Lock	5	23	8
3296−29	Nut − Lock	51	26	6
3296−29	Nut − Lock	32	27	2
3296−29	Nut − Lock	18	30	4
3296−29	Nut − Lock	6	39	10
3296−29	Nut − Lock	57	45	3
3296−39	Nut − Lock	54	5	2
3296−39	Nut − Lock	6	28	3
3296−39	Nut − Lock	35	29	4
3296−39	Nut − Lock	23	30	2
3296−39	Nut − Lock	59	31	6
3296−39	Nut − Lock	5	38	1
3296−39	Nut − Lock	58	52	2
3296−42	Nut − Lock	22	3	2
3296−42	Nut − Lock	37	5	4
3296−42	Nut − Lock	1	9	7
3296−42	Nut − Lock	32	11	7
3296−42	Nut − Lock	14	15	2
3296−42	Nut − Lock	18	21	4
3296−42	Nut − Lock	11	22	4
3296−42	Nut − Lock	3	30	2
3296−42	Nut − Lock	35	47	1
3296−44	Nut − Lock	8	22	1
3296−44	Nut − Lock	57	23	4
3296−48	Nut − Lock	23	39	4
3296−51	Nut − Lock	57	19	6
3296−54	Nut − Lock	6	4	4
3296−56	Nut − Lock	24	53	2
3296−59	Nut − Lock	5	22	1
3296−59	Nut − Lock	36	57	1
32104−76	Screw − Thread Forming	58	48	2
32105−1	Screw − Cap Hex. Hd.	12	43	1
32105−13	Screw − Cap Hex. Hd.	11	17	4
32105−21	Screw	29	4	2
32107−11	Nut−Square	52	5	2
32108−9	Screw − Machine	24	54	1
32120−74	Ring − Retaining	28	53	1
32120−93	Ring − Retaining	59	25	4
32120−93	Ring − Retaining	57	29	6
32121−2	Pin − Roll	35	2	2
32121−6	Pin − Roll	5	9	1
32121−16	Pin − Roll	5	32	1
32121−27	Pin − Roll	57	2	3
32121−27	Pin − Roll	60	62	2
32121−38	Pin − Roll	6	19	1
32121−45	Pin − Roll	5	10	2
32121−50	Pin − Roll	5	41	1
32121−122	Pin − Roll	59	44	2
32121−122	Pin − Roll	58	55	3
32122−24	Screw − Round Hd.	22	10	5
32128−20	Nut − Flange Head	19	18	2
32128−20	Nut − Lock	51	29	3
32128−20	Nut − Whiz	33	62	6
32128−25	Nut − Flange Head	7	51	4
32128−26	Nut − Flange	8	21	4
32128−33	Nut − Flange Head	2	52	3
32128−33	Nut − Lock Flange	19	10	4
32128−33	Nut − Lock Flange	51	14	2
32128−33	Nut − Lock Flange	22	36	2
32128−33	Nut − Lock Flange Hd.	12	55	3
32144−1	Screw − Cap Hex. Hd.	12	41	2
32144−10	Screw − Hex. Washer Hd.	14	33	2
32144−14	Screw − Hex. Washer Hd.	60	55	2
32144−14	Screw − Self Tapping	58	66	3
32144−18	Screw − Cap Hex. Hd.	12	46	2
32144−21	Screw	3	6	1
32144−22	Screw − Cap Hex. Hd.	29	13	4
32144−26	Screw − Self−Tapping	3	1	2
32144−58	Screw − Self Tapping	20	32	4
32144−112	Screw − Cap Hex. Hd.	24	51	8
32144−112	Screw−Thread Forming	25	13	8
32149−1	Nut − Lock	35	45	1
32151−36	Ring − Retaining	54	7	2
32151−36	Ring − Retaining	60	47	4
32151−41	Ring−Retaining	21	13	1
32151−48	Ring − Retaining	59	5	2
32151−48	Ring − Retaining	57	20	3
32151−61	Ring − Retaining	59	18	4
32151−62	Ring − Retaining	23	33	1
32151−77	Ring − Retaining	54	40	1
32152−10	Nut	61	3	1
32152−10	Nut	62	3	1
32152−10	Nut	63	3	1
32152−10	Nut	64	3	1
32153−6	Nut − Lock	54	6	2
33103−025	Screw − Hex. Hd. Flange	22	26	3
33104−020	Screw − Hex. Hd. Flange	14	38	6
33105−025	Screw − Cap Hex. Hd.	14	36	3

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
340−2	Fitting − Hydraulic Straight	18	15	2
340−3	Fitting − Hydraulic Straight	23	14	1
340−3	Fitting − Hydraulic Straight	30	16	1
340−4	Fitting − Hydraulic Straight	16	5	1
340−4	Fitting − Hydraulic Straight	30	10	2
340−8	Fitting − Hydraulic Straight	14	11	2
340−13	Fitting − Hydraulic	16	40	2
340−13	Fitting − Hydraulic	19	19	2
340−13	Fitting − Hydraulic	58	64	2
340−18	Fitting − Hydraulic 90˚	23	13	1
340−70	Nut − Bulkhead	20	11	2
340−71	Fitting − Bulkhead Union	20	31	2
340−77	Fitting − Hydraulic 90˚	14	22	1
340−77	Fitting − Hydraulic 90˚	18	27	1
340−82	Fitting − Hydraulic 90˚	15	47	2
340−87	Fitting − Hydraulic 45˚	14	27	1
340−92	Fitting − Hydraulic Straight	19	3	4
340−92	Fitting − Hydraulic Straight	16	17	2
340−92	Fitting − Hydraulic Straight	18	26	4
340−98	Fitting − Hydraulic 90˚	16	2	2
340−98	Fitting − Hydraulic 90˚	20	7	10
340−101	Fitting − Hydraulic 45˚	16	10	2
340−101	Fitting − Hydraulic 45˚	17	11	1
340−103	Fitting − Hydraulic 45˚	20	3	5
340−103	Fitting − Hydraulic 45˚	59	13	1
340−103	Fitting − Hydraulic 45˚	54	32	2
340−108	Fitting − Hydraulic 90˚	32	48	2
340−127	Nut − Bulkhead	20	12	4
340−132	Fitting − Hydraulic 90˚	18	3	3
340−132	Fitting − Hydraulic 90˚	57	4	5
340−132	Fitting − Hydraulic 90˚	19	8	1
340−132	Fitting − Hydraulic 90˚	59	22	3
340−139	Fitting − Hydraulic 90˚	16	23	1
340−139	Fitting − Hydraulic 90˚	14	35	1
340−143	Fitting − Hydraulic 90˚	19	11	1
340−143	Fitting − Hydraulic 90˚	17	18	1
340−143	Fitting − Hydraulic 90˚	16	32	1
340−143	Fitting − Hydraulic 90˚	58	70	1
353−508	Plug Assembly	14	40	1
353−512	Fitting − Hydraulic Plug	19	5	2
353−550	Fitting − Plug	14	44	1
353−599	Pin−Dowel	21	3	2
353−682	Fitting − Hydraulic Straight	14	20	1
353−781	Fitting − 90˚	22	30	2
353−781	Fitting − Elbow	53	1	2
353−886	Ring − Retaining	31	8	2
353−922	Seal − Ring	31	6	6
353−989	Plug	17	6	2
353−990	Plug	17	2	11
353−991	Plug	17	17	2
354−5	Coupling	31	14	2
354−13	Pin− Dowel	31	13	2
354−14	Pin − Dowel	31	21	2
354−15	Seal − Oil	31	22	1
354−16	Washer	31	4	4
354−20	Fitting − Fuel Tee	22	15	1
354−21	Fitting − Fuel Straight	22	17	1
354−22	Fitting − Fuel Straight	22	14	2
354−35	Gasket	31	29	1
354−36	Cap − Adjuster Valve	31	30	1
354−37	Adjuster − Valve	31	28	1
354−38	Ball − Valve	31	26	1
354−39	Spring − Compression	31	27	1
354−45	Idler Gear Assembly	21	6	1
354−46	Ring−Seal	21	8	1
354−49	Drive Shaft Assembly	21	7	1
354−50	Screw−Hex Socket Hd.	21	1	4
354−51	Washer	21	2	4
354−52	Shaft − Drive	31	24	1
354−53	Pump Body Assembly	31	23	1
354−54	Plate − Gear	31	1	2
354−55	Plate Assembly	31	25	1
354−56	Pin − Dowel	31	2	2
354−57	Gear − Drive	31	20	1
354−58	Plate Assembly	31	15	1
354−59	Shaft − Drive	31	11	1
354−60	Plate − Gear	31	7	1
354−61	Key − Woodruff	31	10	1
354−62	Gear	31	9	1
354−63	Cover Assembly	31	5	1
354−64	Screw − Cap Hex. Hd.	31	3	4
354−65	Idler Shaft Assembly	31	12	1
354−66	Shaft − Idler	31	19	2
354−67	Seal − Hi Pressure	31	17	4
354−68	Plate − Load	31	18	4
354−69	Seal − Load Hi Pressure	31	16	4
354−70	Plug	17	21	1
354−72	Fitting − Hydraulic 45˚	23	36	1
354−73	Fitting − Hydraulic Straight	14	24	2
354−74	Fitting − Hydraulic Plug	14	16	1
354−75	Fitting − Hydraulic 90˚	23	34	1
354−77	Fitting − Hydraulic Test Port	23	17	1
354−77	Fitting − Test Port	16	11	2
354−79	Cap − Test Port	16	12	2
354−79	Cap − Test Port	23	18	1

*Not Illustrated

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Japanese parts kit number 83−6880 contains all of the individual parts on the preceding pages designated as (Japan).

European parts kit number 93−7184 contains all of the individual parts on the preceding pages designated as (Europe).

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster® 5100D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the traction unit frame under the seat. In any correspondence concerning the Reelmaster 5100D, 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 5100D.
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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								