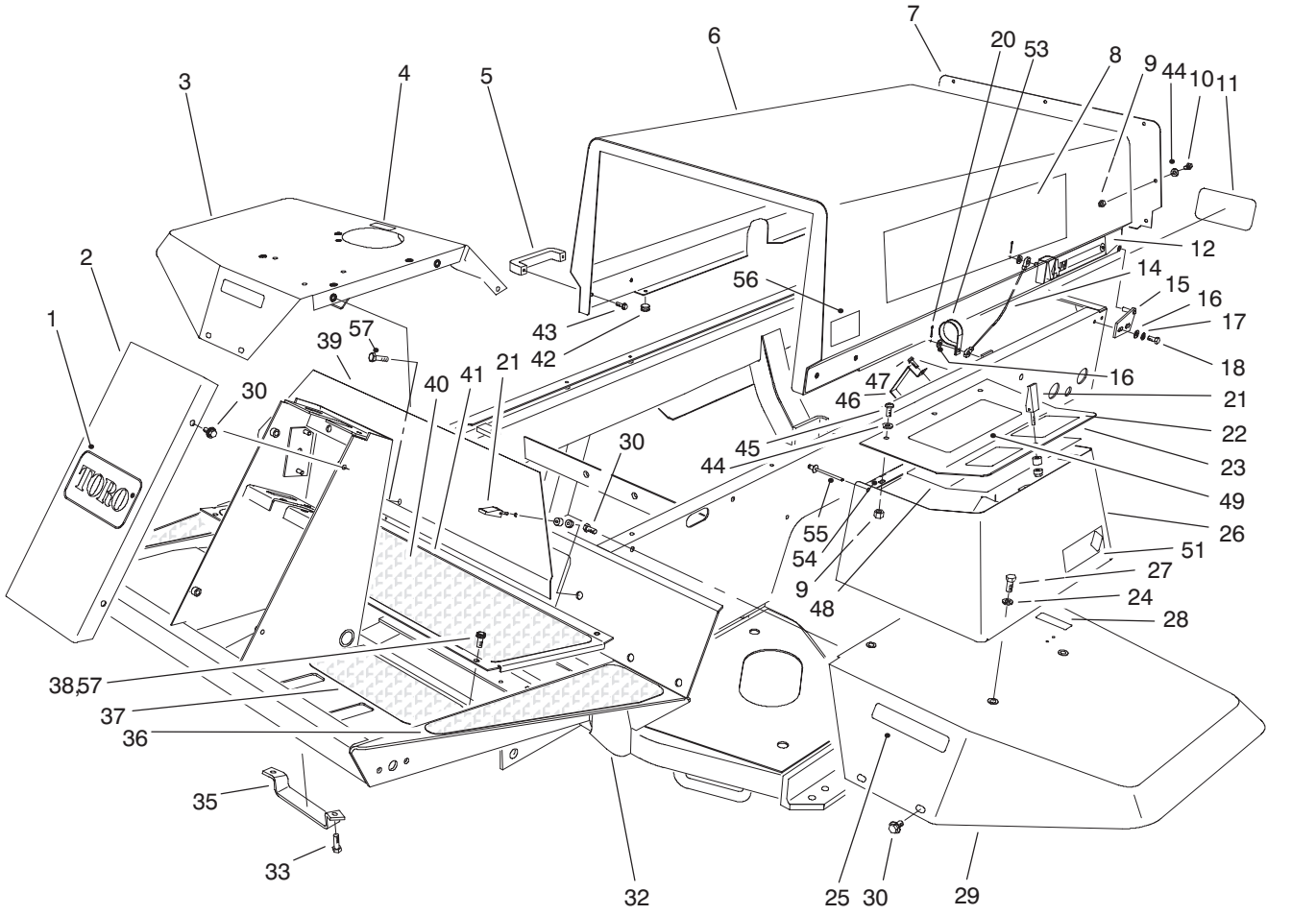
FORM NO. 3318–245

TORO®

MODEL NO. 03502–60001 & UP

PARTS CATALOG

REELMASTER® 5100D 2WD
TRACTION UNIT



T–1043E

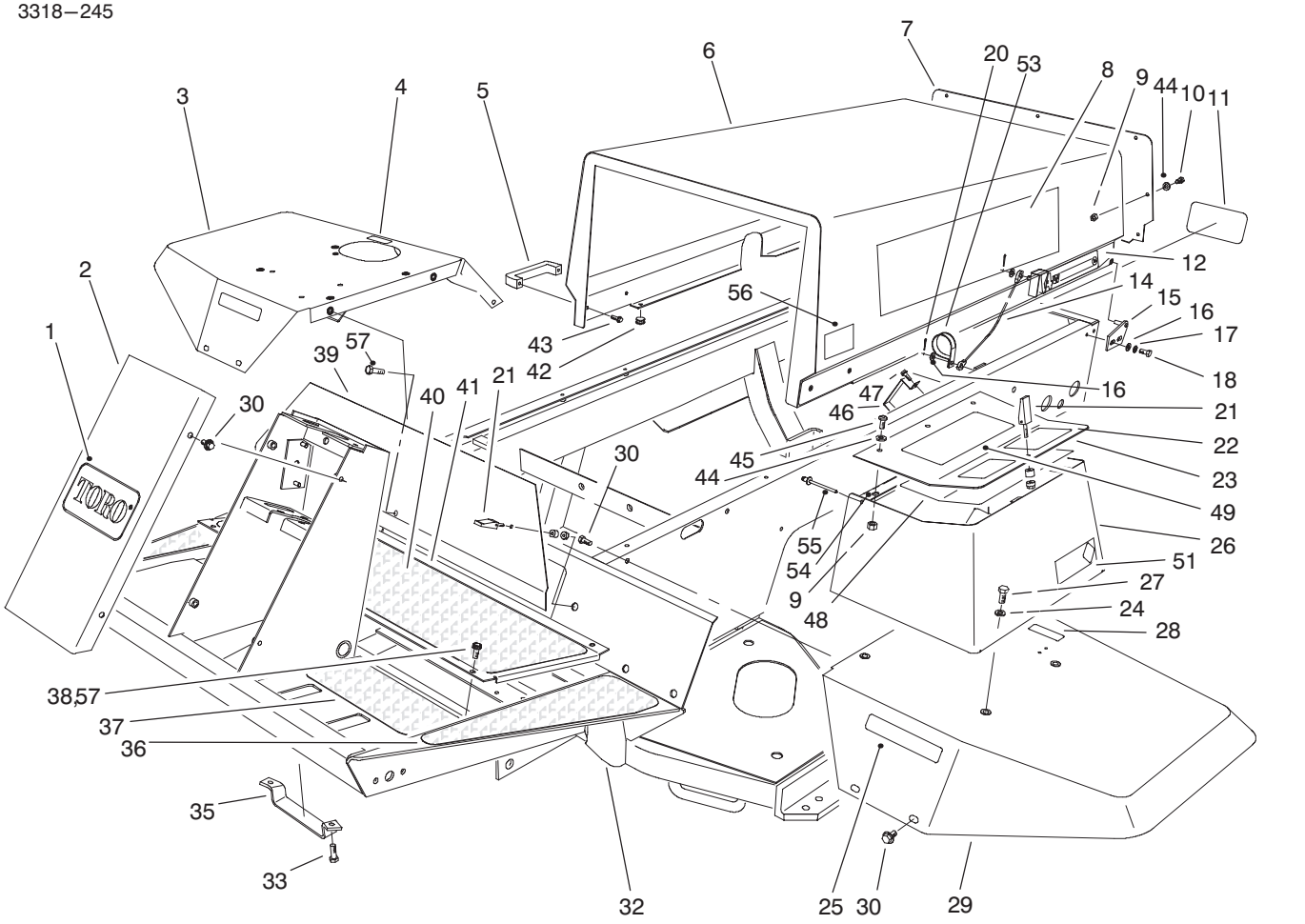
FRAME & BODY ASSEMBLY

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 – Hydraulic Oil	1
4	93–6686	Decal – Hyd. Oil (Europe)	1
4	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

Ref. No.	Part No.	Description	No. Used
*15	63–6890	Hinge – Hood R.H.	1
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	Asm. – Swell Latch	3
22	75–1280	Decal – Warning	1
22	93–6698	Decal – Warning (Europe)	1
22	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	2
25	93–6689	Decal – No Riders (Europe)	2
25	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	1

*Not Illustrated

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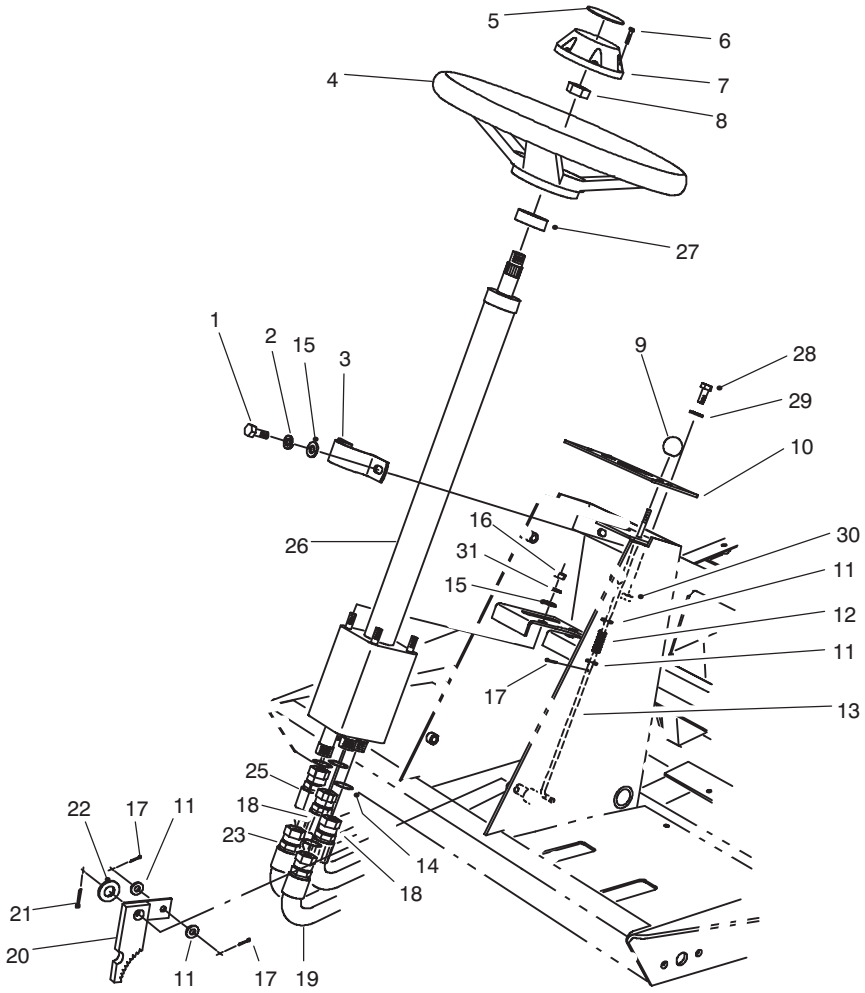
T–1043E

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
28	93–6680	Decal – Fuel (Europe)	1
28	84–2860	Decal – Fuel (Japan)	1
29	75–3860	Fender – L.H.	1
30	3234–14	Screw – Hex. Washer Hd.	14
32	94–5811	Asm. – Frame	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	4
38	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	1
48	93–7154	Decal – Instructions (Finnish)	1
48	93–8091	Decal – Instructions (Danish)	1
48	93–8092	Decal – Instructions (Dutch)	1

Ref. No.	Part No.	Description	No. Used
48	93–8093	Decal – Instructions (Italian)	1
48	93–8094	Decal – Instructions (Spanish)	1
48	93–8095	Decal – Instructions (German)	1
48	93–8096	Decal – Instructions (French)	1
48	93–8097	Decal – Instructions (Swedish)	1
48	93–8098	Decal – Instructions (Portuguese)	1
48	93–8099	Decal – Instructions (Norwegian)	1
48	92–1116	Decal – Instructions (Japanese)	
49	93–3639	Decal – Warning	1
49	93–8051	Decal – Warning (Europe)	1
49	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)	2

*Not Illustrated



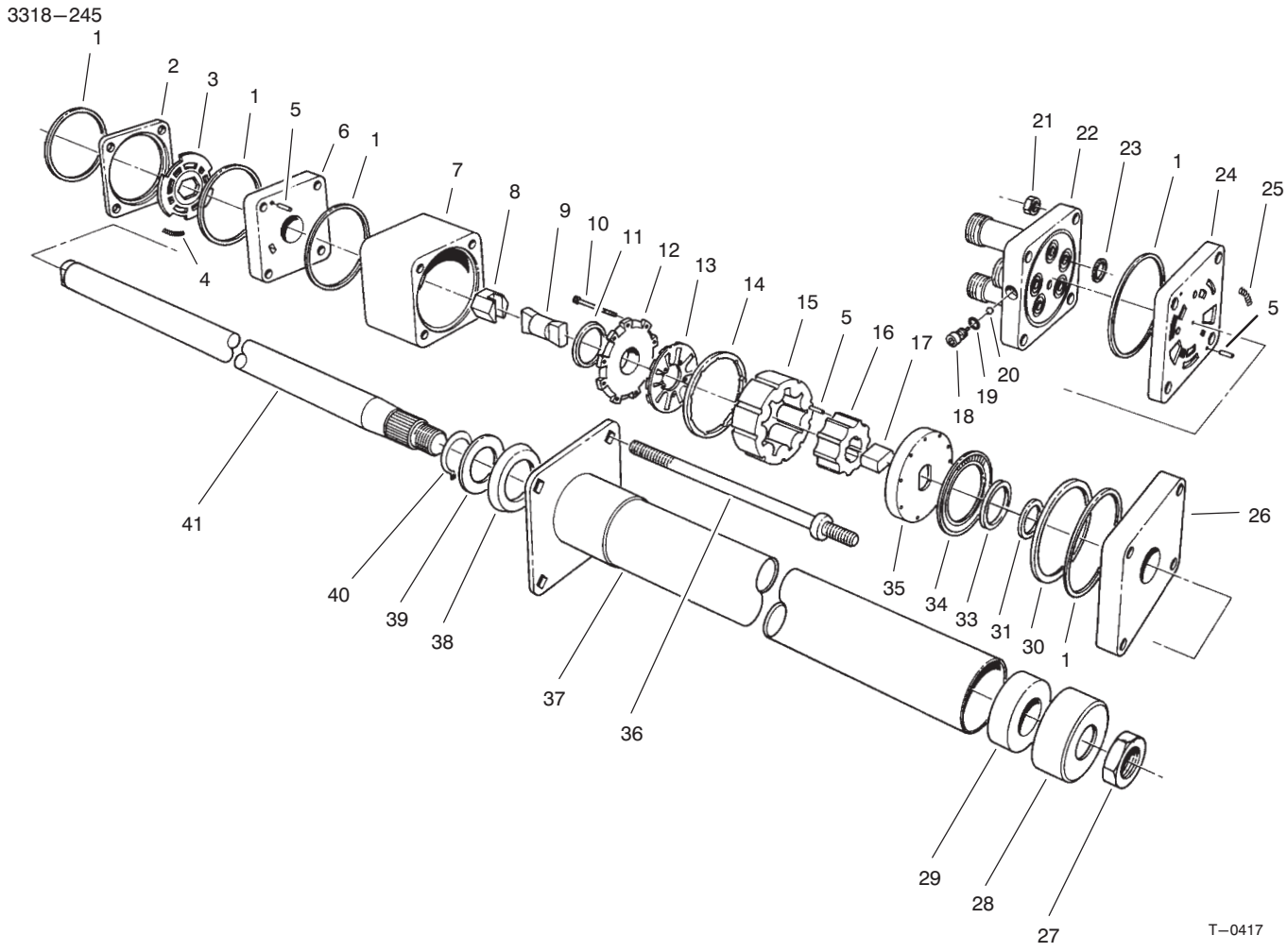
T–1044A

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	Asm. – Steering Wheel (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 (English)	1
10	93–6682	Panel – Tower (Europe)	1
11	3256–22	Washer – Flat	4
12	3–3251	Spring – Compression	1
13	75–1490	Rod – Parking Brake	1
14	237–22	Seal – O–Ring	5
15	3256–23	Washer – Flat	6
16	3296–20	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
17	3272–5	Pin – Cotter	3
18	75–6230	Hose – Hydraulic RT	2
19	75–6240	Hose – Hydraulic IN	1
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	Asm. – Steering Valve (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	3255–8	Washer – Lock ETLW	1
*	3290–378	Tie – Cable	3
*	3290–410	Tie – Cable, Push On	4

*Not Illustrated

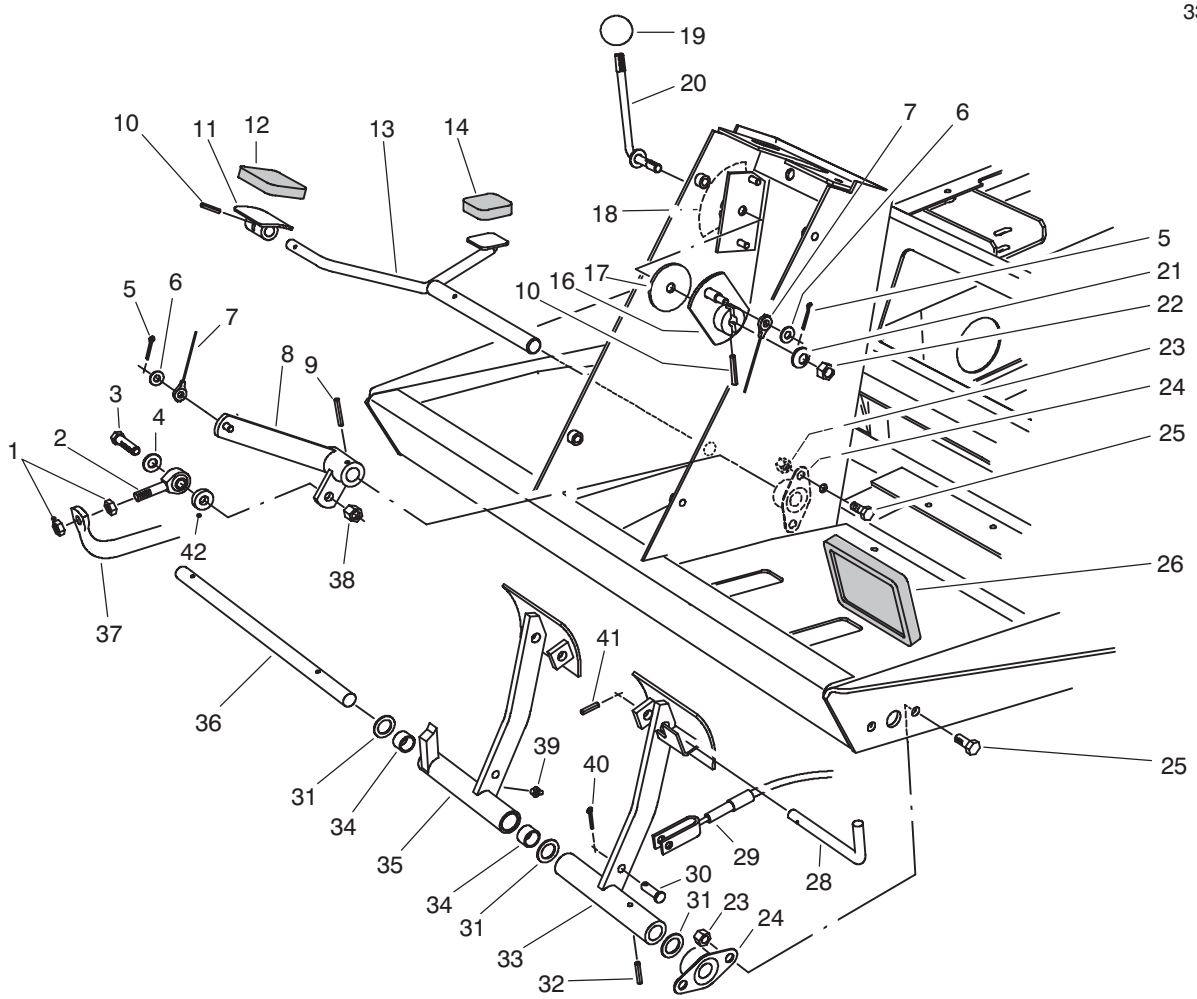


STEERING VALVE ASSEMBLY No. 75–0600

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		Asm. – Hex Drive	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 – Bearing, Thrust	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	Asm. – Steering Valve (Incl. Ref. #1–41)	1
*		Valve – Power Steering (Incl. Ref. #1–26 & 30–36)	1

*Not Illustrated



T–1045

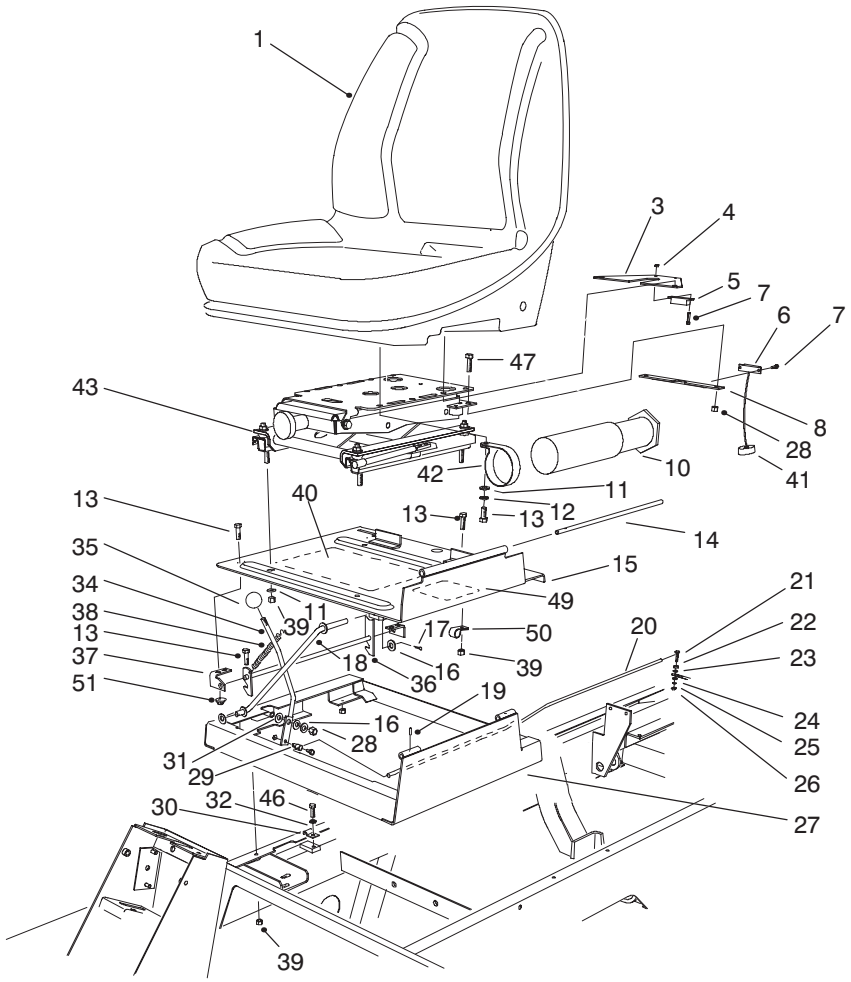
TRACTION & BRAKE PEDALS ASSEMBLY

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	1
18	93–6699	Decal – Fast/Slow (Europe)	1
18	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	Asm. – Brake Pedal, 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

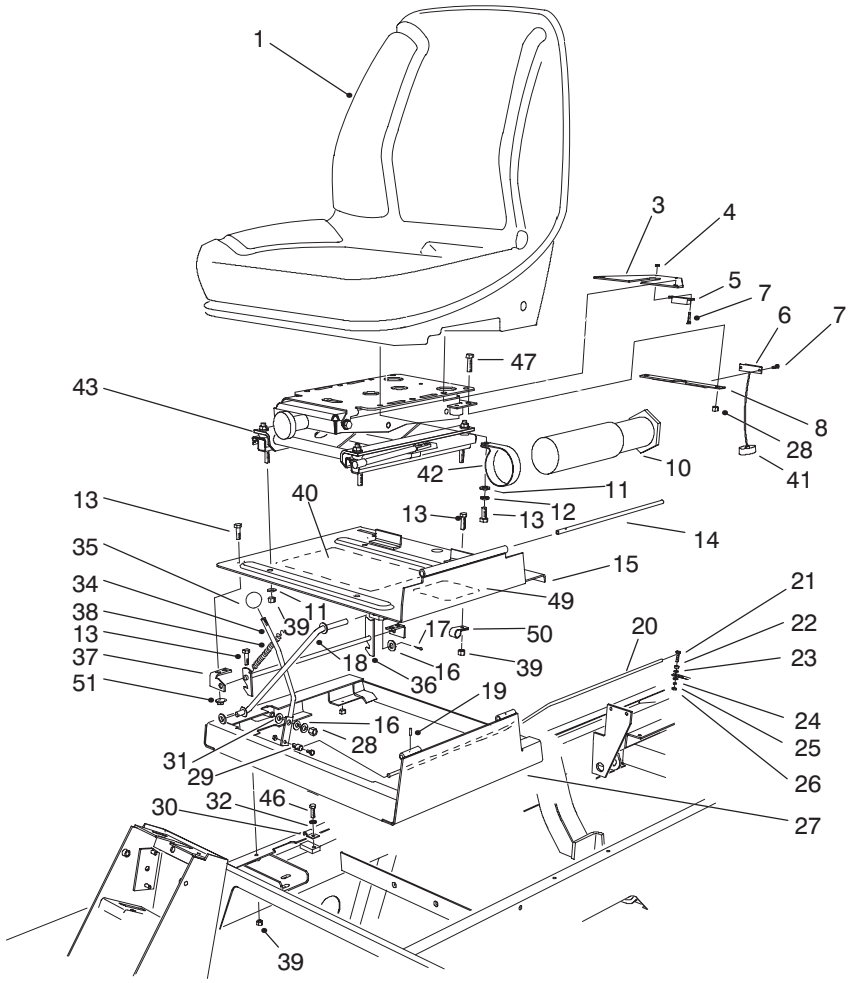
3318–245



SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–1180	Asm. – Seat	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	93–9976	Asm. – Seat Plate (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	94–1250	Frame – Seat	1
28	3296–39	Nut – Lock	3

Ref. No.	Part No.	Description	No. Used
29	63–6760	Asm. – Throttle Cable Swivel (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	93–9979	Latch – Seat	1
37	93–9983	Bracket – Seat Latch	2
38	66–4160	Spring	1
39	3296–29	Nut – Lock	10
40	85–4610	Decal – Instruction	1
40	92–1125	Decal – Instruction (Danish)	1
40	92–1126	Decal – Instruction (Dutch)	1
40	92–1127	Decal – Instruction (Italian)	1
40	92–1128	Decal – Instruction (Spanish)	1
40	92–1129	Decal – Instruction (German	1
40	92–1130	Decal – Instruction (French)	1
40	92–1131	Decal – Instruction (Swedish)	1

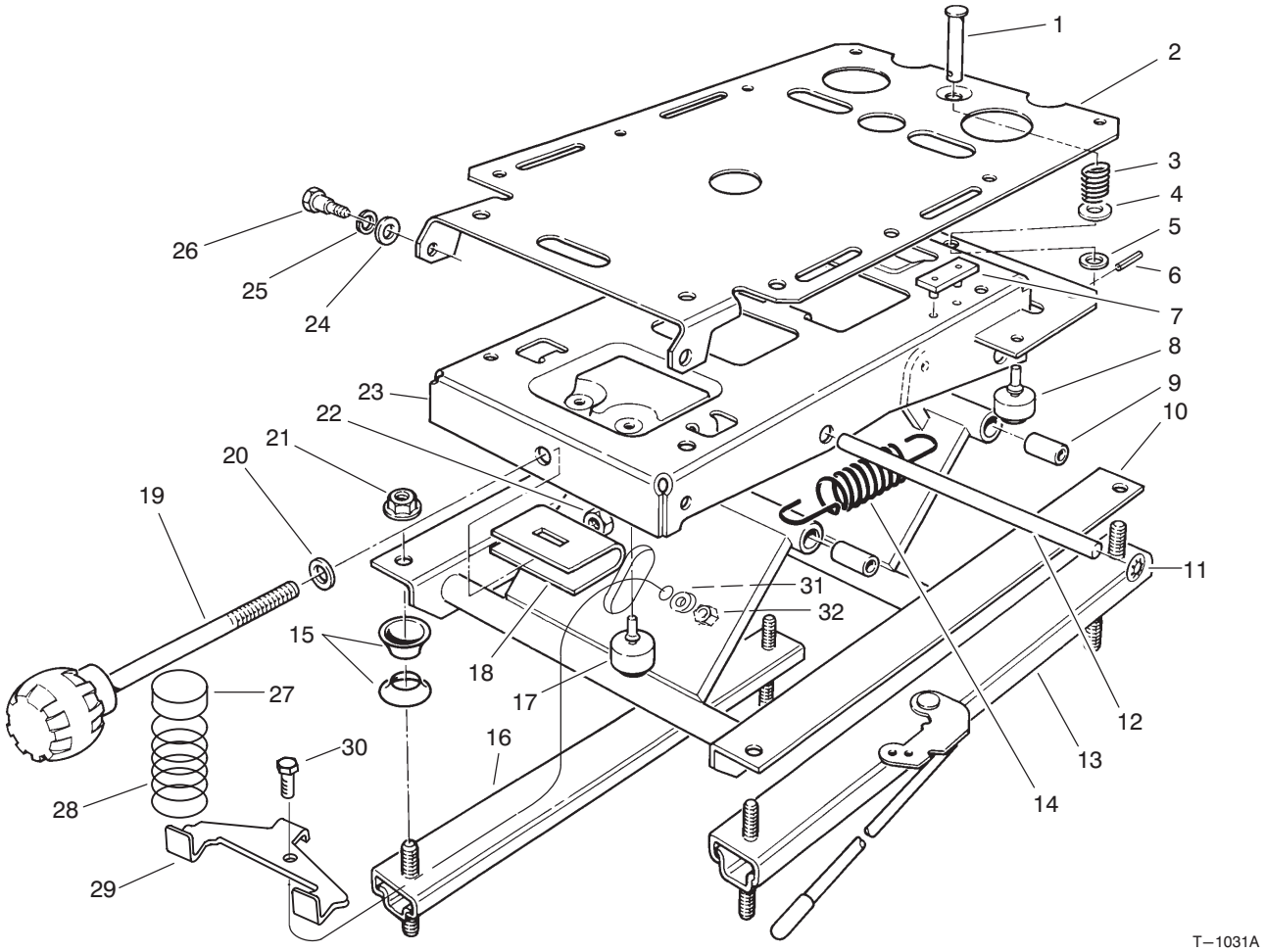


T–1046B

SEAT & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
40	93–8057	Decal – Instruction (Portuguese)	1
40	93–8058	Decal – Instruction (Norwegian)	1
40	93–8059	Decal – Instruction (Finnish)	1
40	92–1124	Decal – Instruction (Japan)	1
41	93–0140	Grommet	1

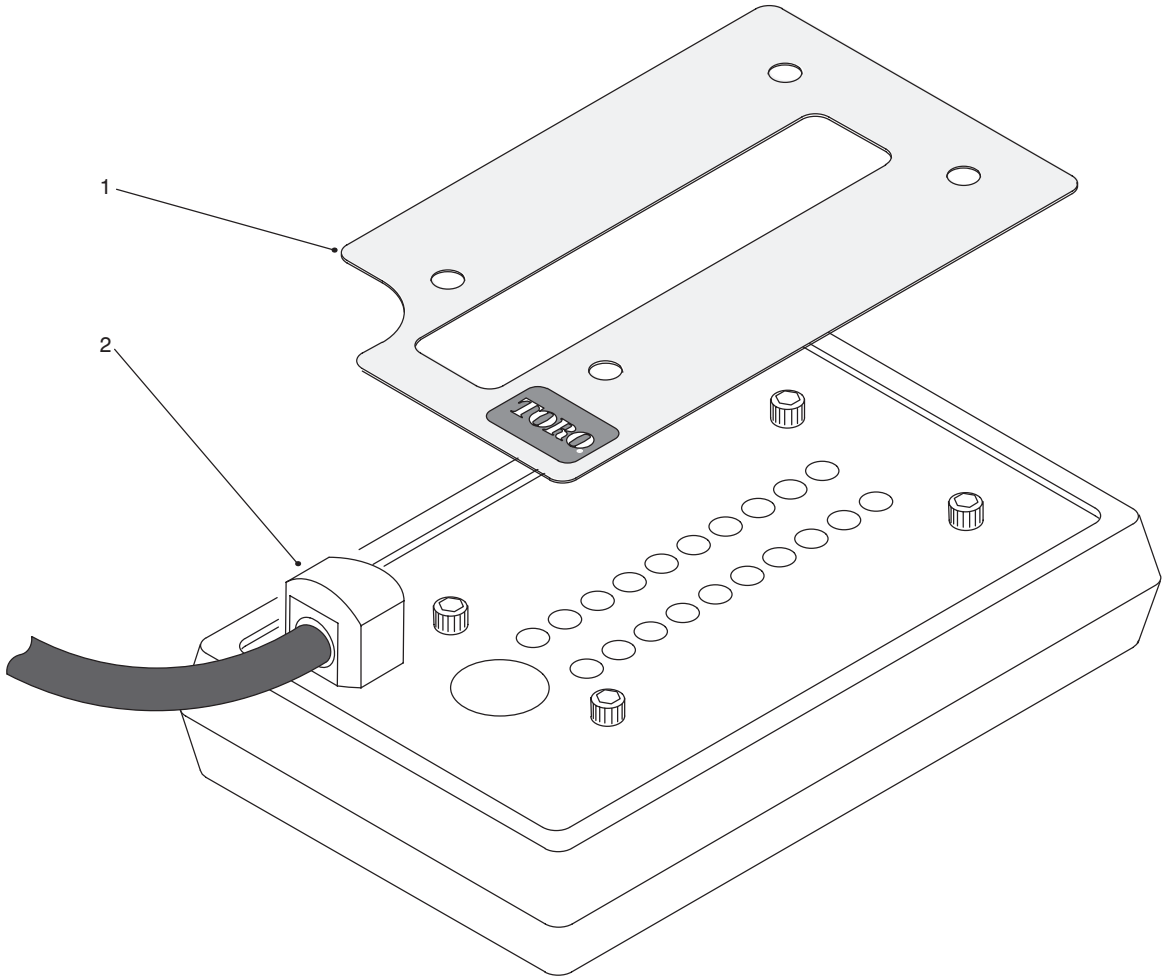
Ref. No.	Part No.	Description	No. Used
42	2412–133	Clamp – R	2
43		Asm. – Seat Suspension	1
46	321–4	Screw – Cap Hex. Hd.	1
47	323–4	Screw – Cap Hex. Hd.	2
49	85–4530	Decal – Danger (English)	1
49	93–8060	Decal – Danger (Europe)	1
49	92–1108	Decal – Danger (Japan)	1
50	2412–93	Clamp – R	1
51	32128–25	Nut – Flange Head	4



SEAT SUSPENSION ASSEMBLY

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

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

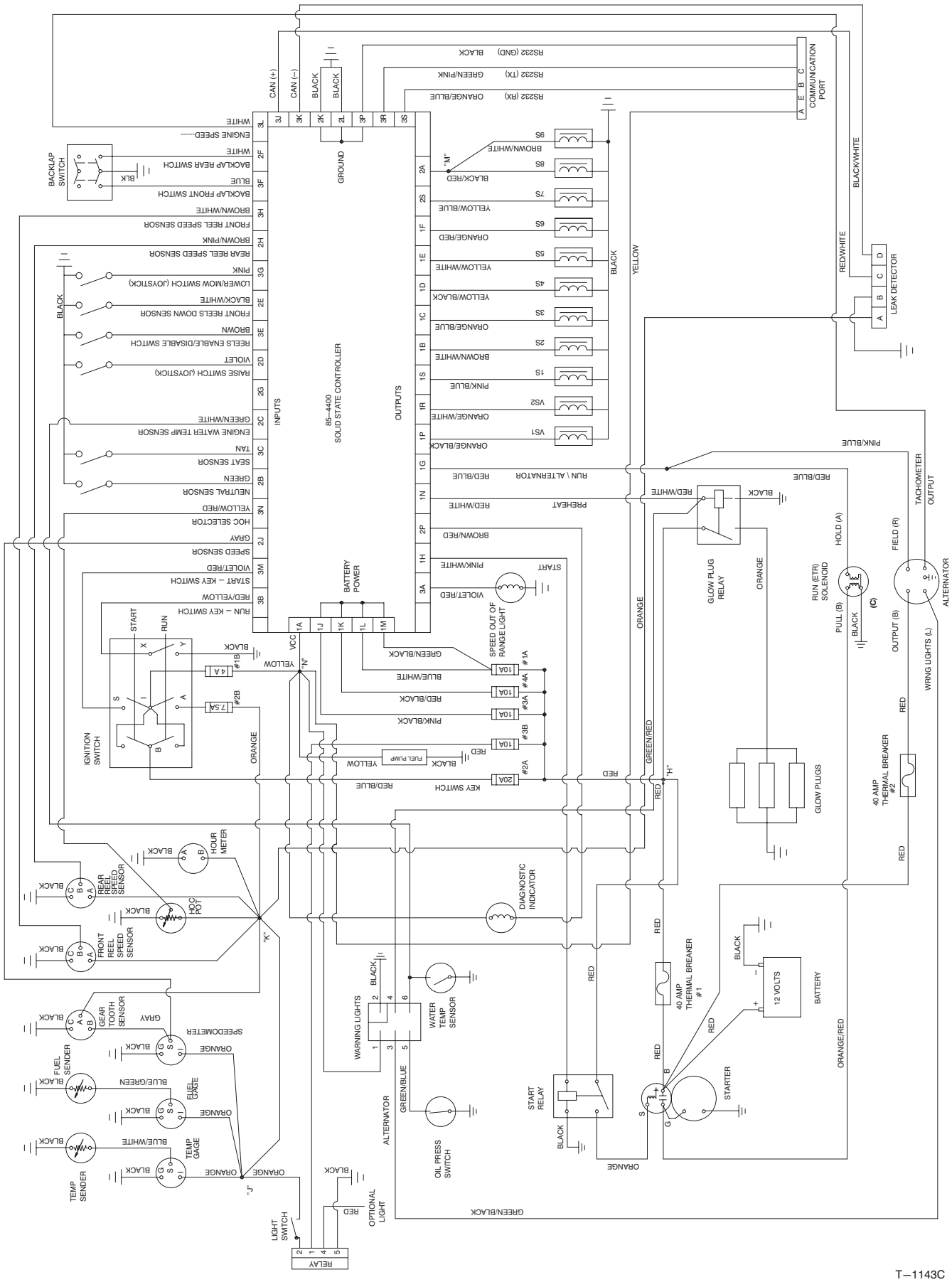


T–1458

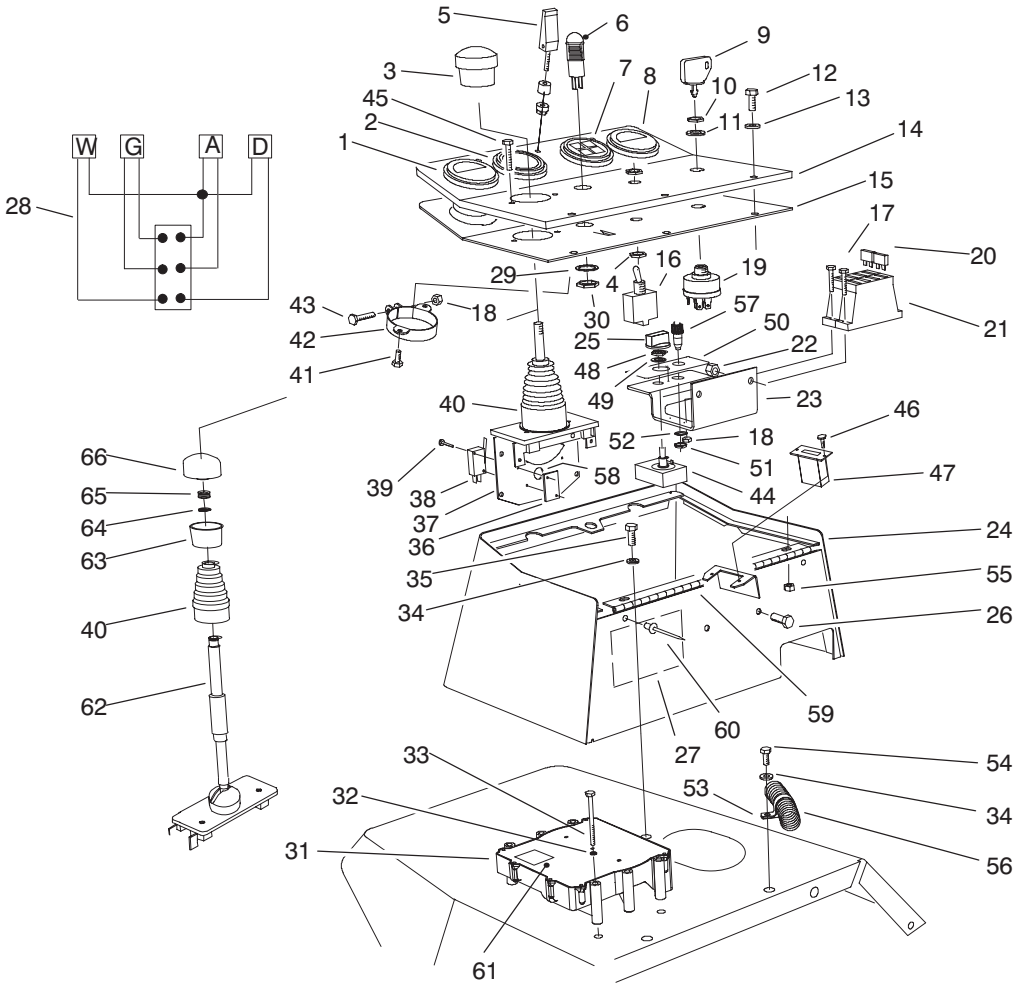
DIAGNOSTIC–ACE DISPLAY ASSEMBLY

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

ELECTRICAL SCHEMATIC



T–1143C

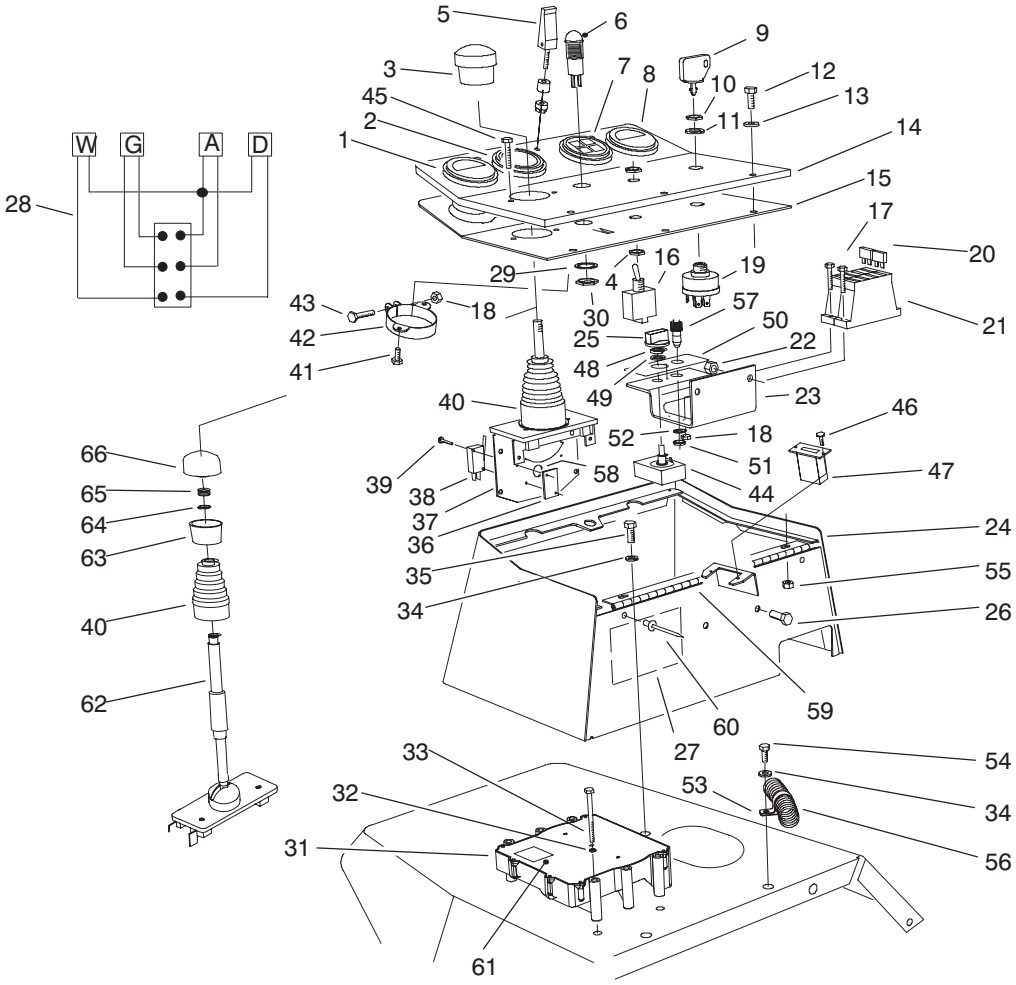


CONTROL CONSOLE ASSEMBLY

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	218–498	Nut – Hex.	4
5	74–5950	Asm. – Swell Latch	1
6	44–2210	Asm. – Warning Light (Incl. Ref. #29 & 30)	1
*	218–533	Lens – Red	1
▪		Bulb – #1815	1
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	Asm. – Toggle Switch (Incl. Ref. #4)	1
17	32105–13	Screw – Cap Hex. Hd.	4
18	3296–2	Nut – Lock	5
19	27–2360	Asm. – Ignition Switch (Incl. Ref. #9–11)	1
†20	218–573	Fuse – 5A	2
*†20	218–578	Fuse – 10A	3
†21	67–7160	Block – Fuse	2
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	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	218–536	Washer – Lock	1
30	218–535	Nut – Lock	1
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	Asm. – Lift Control (Incl. Ref. #3, 36 & 38–40)	1

*Not Illustrated †Included in main wire harness assembly.
▪Obtain Locally.

3318–245



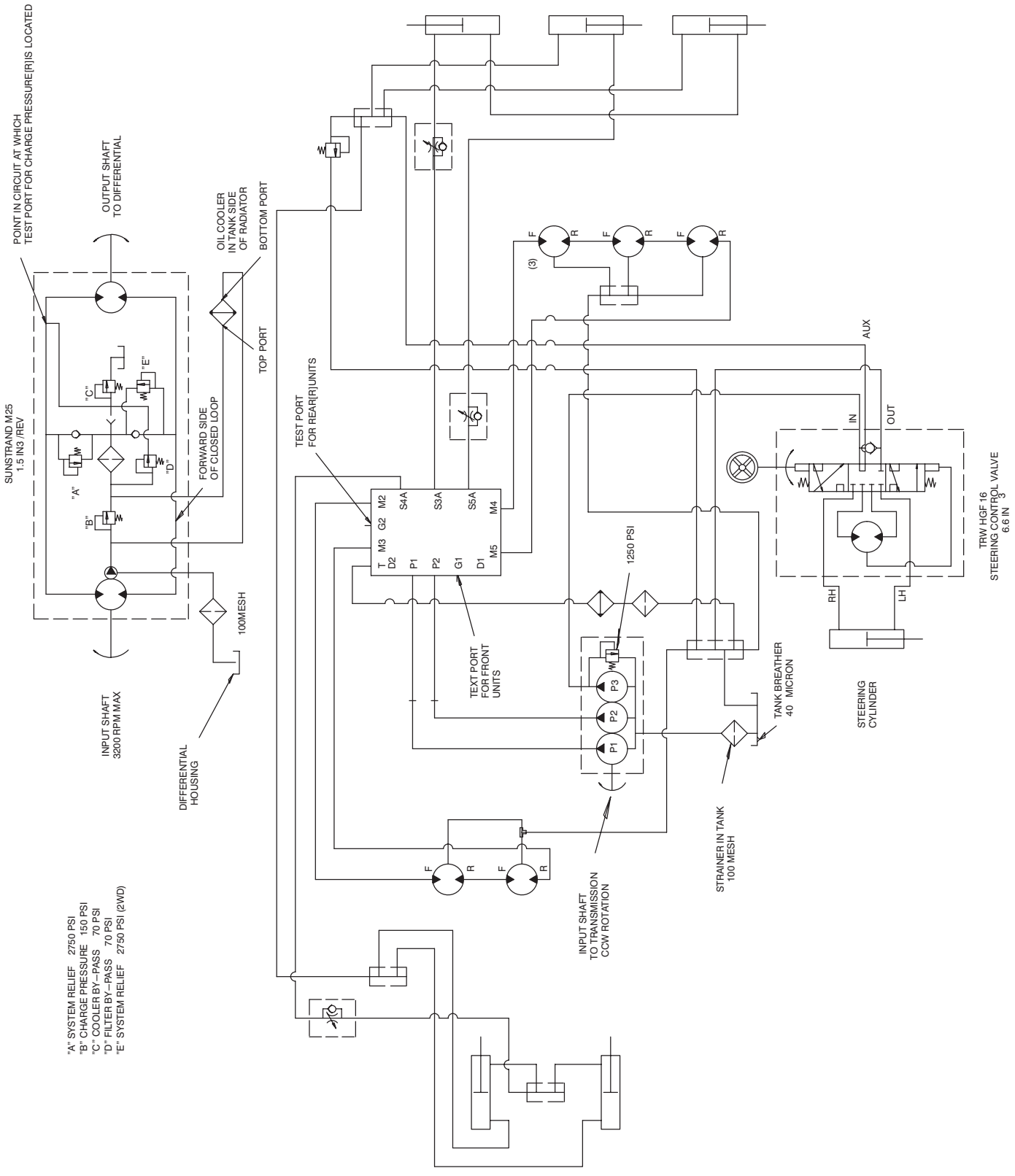
CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	94–6753	Asm. – Lift Control (Europe) (Incl. Ref. #36, 38–40, 58 & 62–66)	1
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	Asm. – Potentiometer (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	1
50	93–1268	Decal – HOC Selector (Europe)	1
50	94–4582	Decal – HOC Selector (Japan)	1
51		Nut – Lock	1
52		Washer – Lock	1
53	2142–126	Clamp–R	1
54	322–5	Screw – Cap Hex. Hd.	1
55	32128–33	Nut – Lock, Flange Hd.	3
56	94–6763	Asm. – Main Wire Harness	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	1
61	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
*†	70–8570	Breaker – Circuit	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

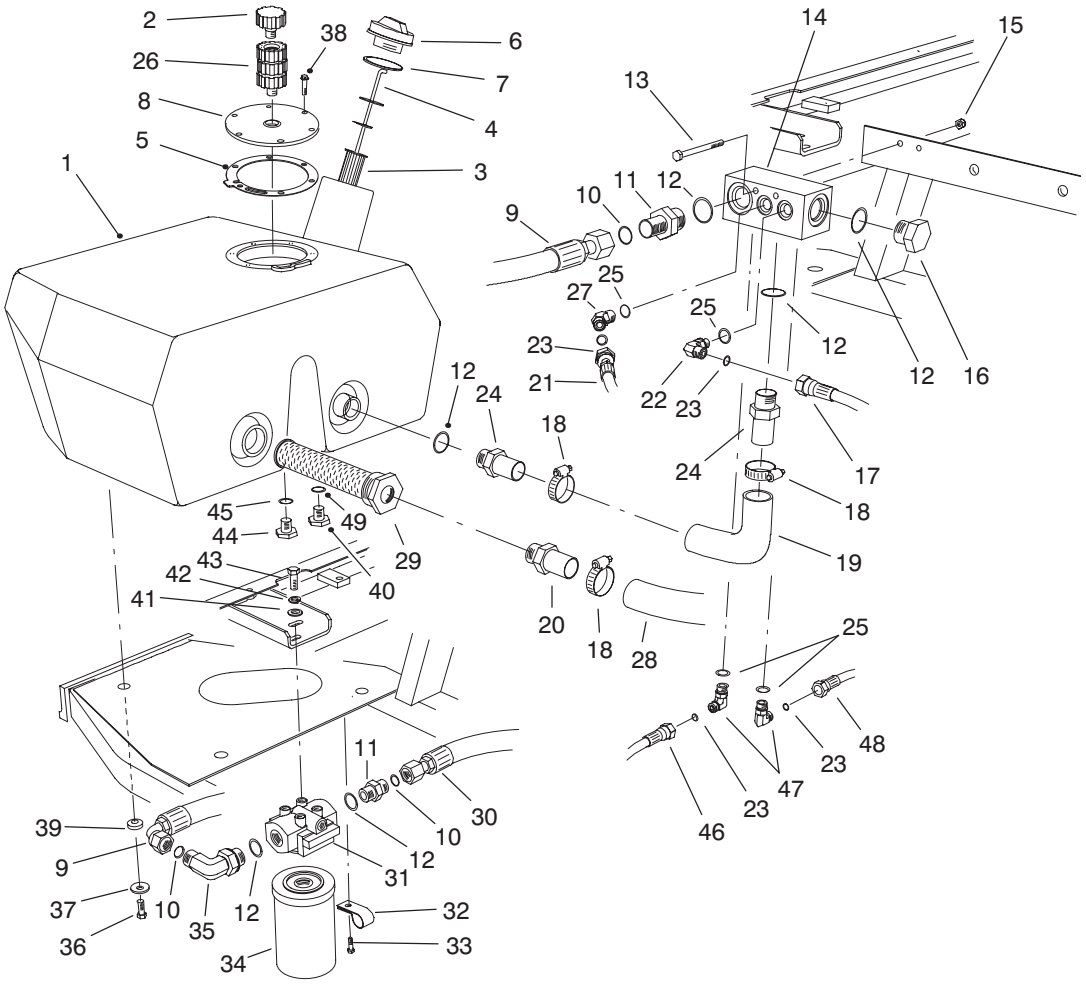
†Included in main wire harness assembly.

HYDRAULIC SCHEMATIC



T–1144B

3318−245

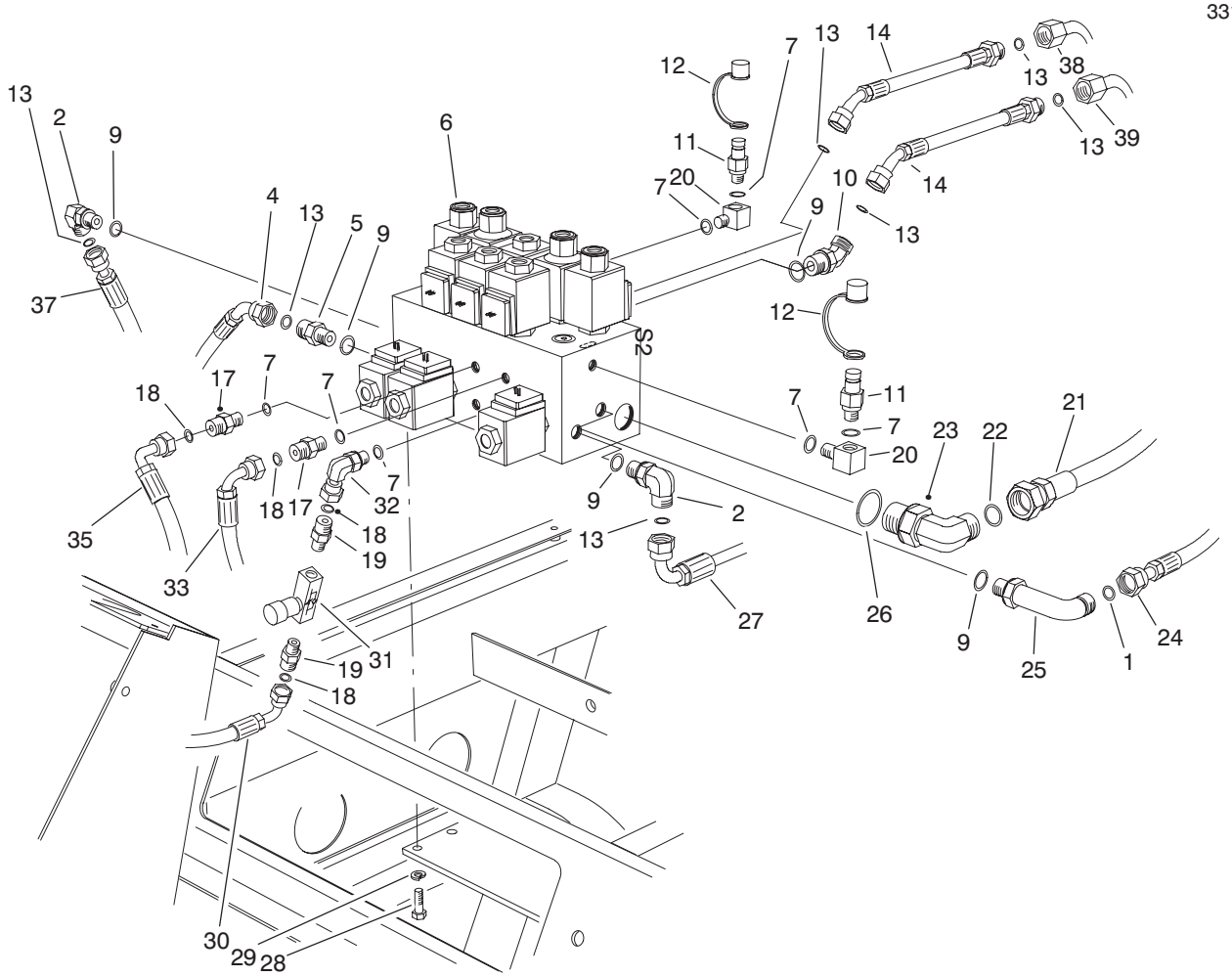


T−1048C

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

Ref. No.	Part No.	Description	No. Used
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	Asm. − Hydraulic Filter Head	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 (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
45	237−79	Seal − O−Ring	1
46	92−9096	Asm. − Hose	1
47	340−82	Fitting − Hydraulic 90° (Incl. Ref. #23 & 25)	2
48	94−4916	Asm. − Hose, Drain Return	1
49	237−42	O−Ring	1

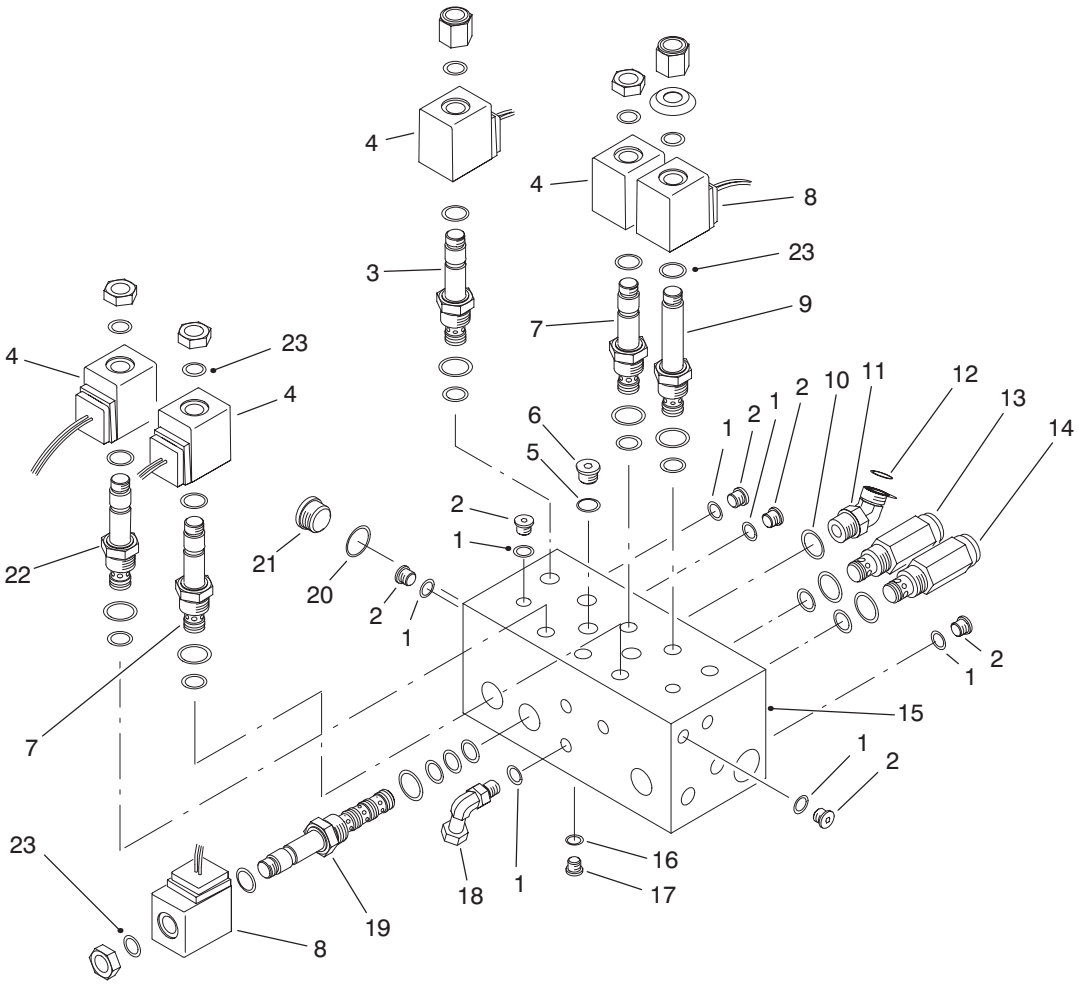


HYDRAULIC CONTROL MANIFOLD ASSEMBLY

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	Asm. – Hose, Pressure # 5	1
5	340–4	Fitting – Hydraulic Straight (Incl. Ref. #1 & 9)	1
6	93–3611	Asm. – Control Manifold	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
19	340–13	Fitting – Hydraulic Straight (Incl. Ref. #18)	2
20	75–6640	Fitting – Hydraulic 90° (Incl. Ref. #7)	2

Ref. No.	Part No.	Description	No. Used
21	93–0078	Hose – Hydraulic	1
22	237–65	Seal – O–Ring	1
23	340–139	Fitting – Hydraulic 90° (Incl. Ref. #22 & 26)	1
24	94–4913	Asm. – Hose, Pressure #2	1
25	93–3612	Fitting – Hydraulic 90° (Incl. Ref. #1 & 9)	1
26	237–81	Seal – O–Ring	1
27	94–4914	Asm. – Hose, 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	Asm. – Hose, Pressure #4	1
38	75–5250	Tube – Hydraulic	1
39	75–5240	Tube – Hydraulic	1

3318–245

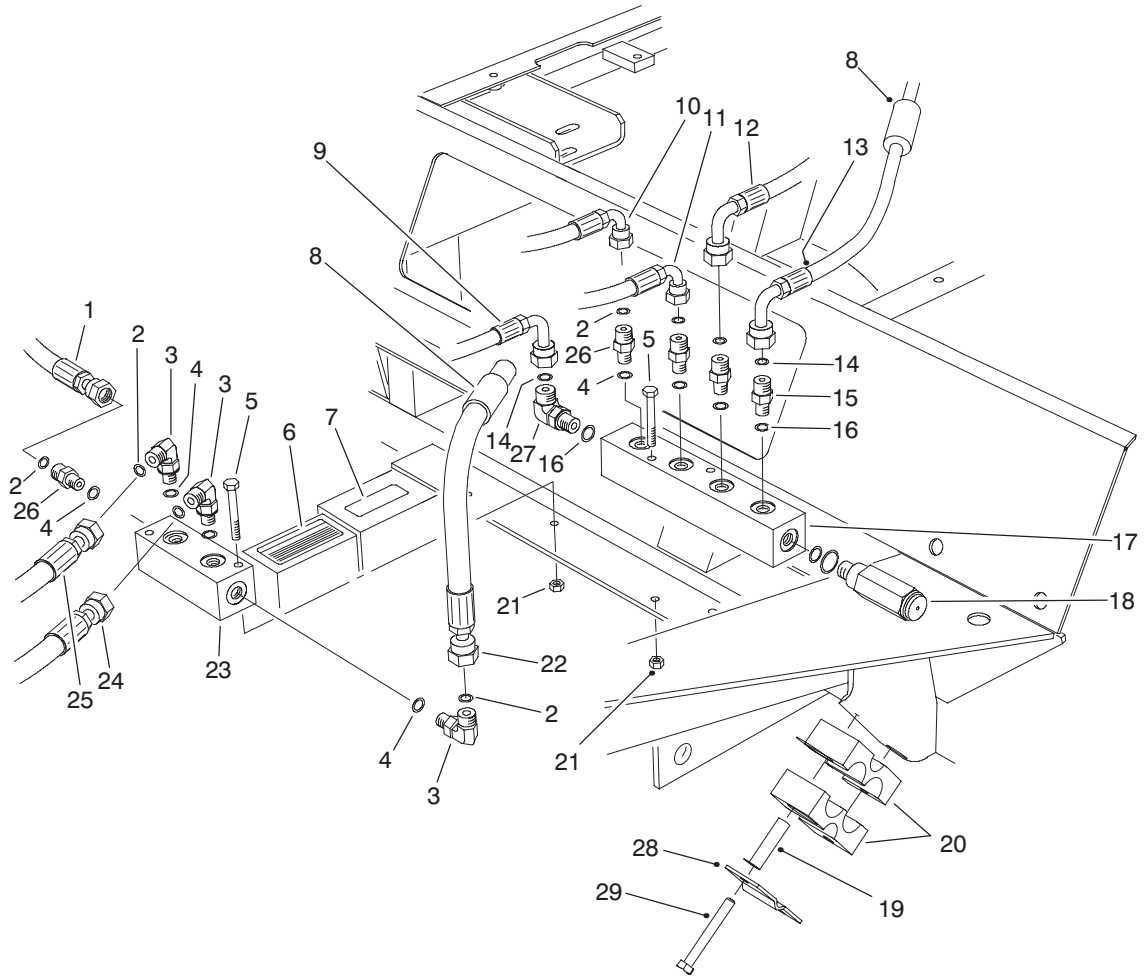


T–1503

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
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

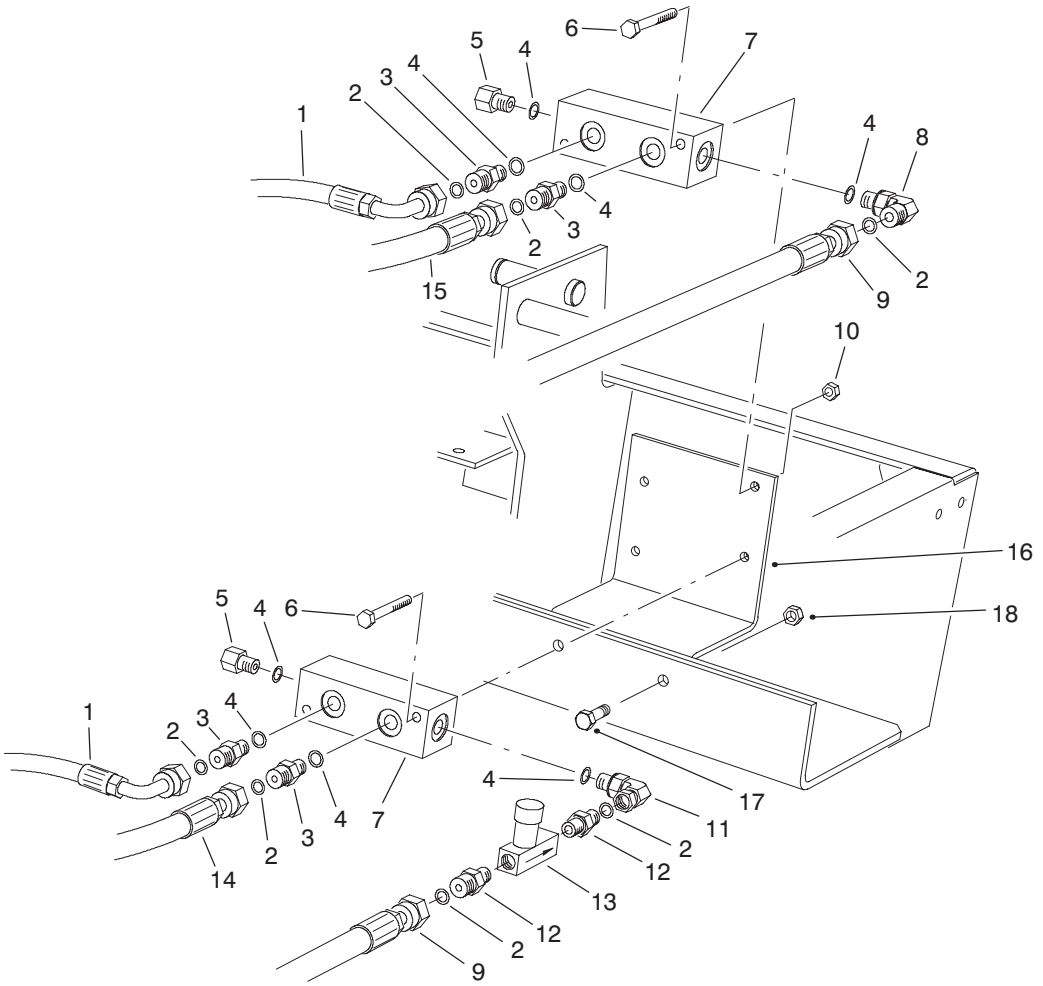


FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	94–5442	Asm. – Hose, 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	1
6	93–6693	Decal – Floor Plate (Europe)	1
6	88–1900	Decal – Floor Plate (Japan)	1
7	85–4730	Decal – Hydraulic Oil (English)	1
7	93–6686	Decal – Hydraulic Oil (Europe)	1
7	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

Ref. No.	Part No.	Description	No. Used
14	237–22	Seal – O–Ring	2
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	Asm. – Hose, Drain #4	1
25	94–5448	Asm. – Hose, 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	32144–58	Screw – Self Tapping	4

*Not Illustrated

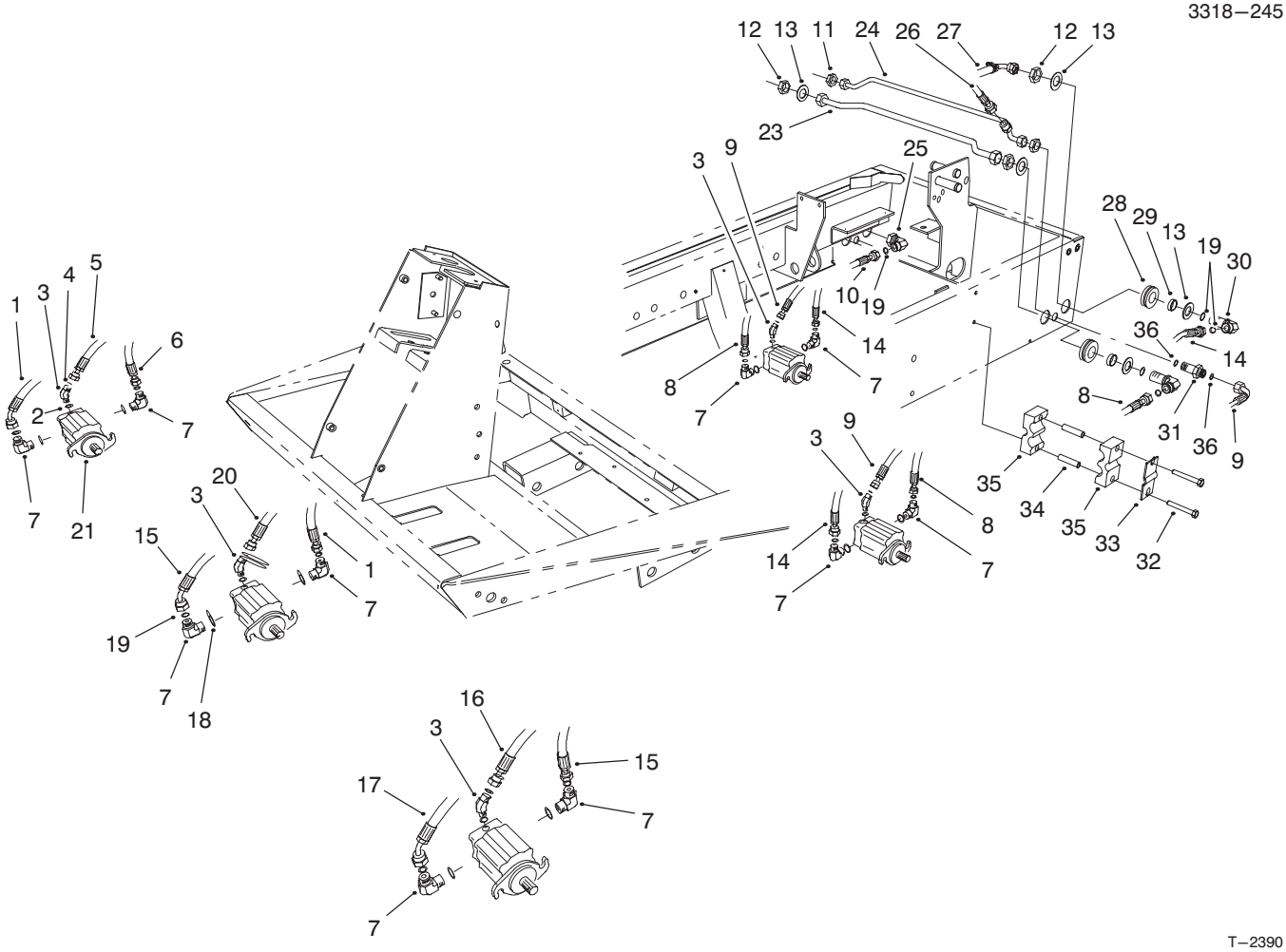


T–1095B

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
12	340–13	Fitting – Hydraulic Straight (Incl. Ref. #2)	2
13	82–8270	Valve – Flow Control	1
14	75–6080	Hose – Hydraulic	1
15	75–6070	Hose – Hydraulic	1
16	94–4920	Plate – Mounting, Valve	1
17	322–5	Screw – HH	2
18	32128–20	Nut – Flange Head	2



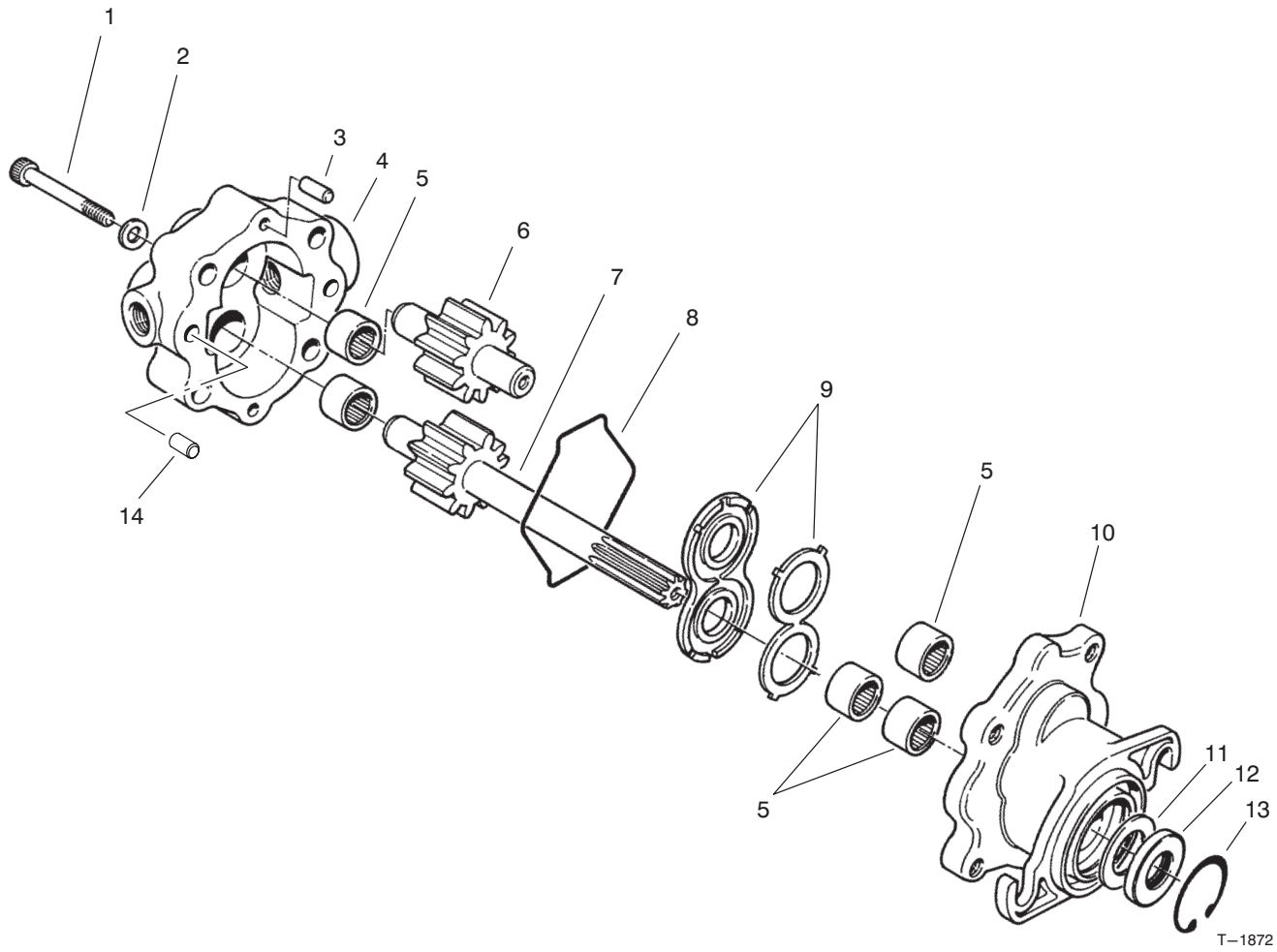
T–2390

CUTTING UNIT HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	94–5443	Asm. – Hose, 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	Asm. – Hose, Drain #5	1
6	94–5444	Asm. – Hose, Pressure #5	1
7	340–98	Fitting – Hydraulic 90° (Incl. Ref. #18 & 19)	10
8	94–4911	Asm. – Hose, Press. #2 & 3	2
9	94–4915	Asm. – Hose, Drain #2 & 3	2
10	94–4914	Asm. – Hose, Pressure #3	1
11	340–70	Nut – Bulkhead	2
12	340–127	Nut – Bulkhead	4
13	69–8930	Washer	8
14	94–4912	Asm. – Hose, Press. #2 & 3	2
15	94–5446	Asm. – Hose, Press. #1 & 4	2
16	94–5445	Asm. – Hose, Drain #4	1

Ref. No.	Part No.	Description	No. Used
17	94–5447	Asm. – Hose, Pressure #4	1
18	237–79	Seal – O–Ring	10
19	237–30	Seal – O–Ring	10
20	94–5448	Asm. – Hose, Drain #1	1
21	92–8759	Motor – Hydraulic	5
23	94–4918	Asm. – Tube, Press. #2 & 3	2
24	94–4917	Asm. – Tube, Drain #2 & 3	1
25	94–6031	Fitting – Hydraulic	1
26	94–4916	Asm. – Hose, Drain Return	1
27	94–4913	Asm. – Hose, Pressure #2	1
28	240–5	Grommet – Rubber	4
29	69–8960	Spacer	4
30	93–9151	Fitting – Hydraulic	4
31	340–71	Fitting – Bulkhead Union	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

3318–245

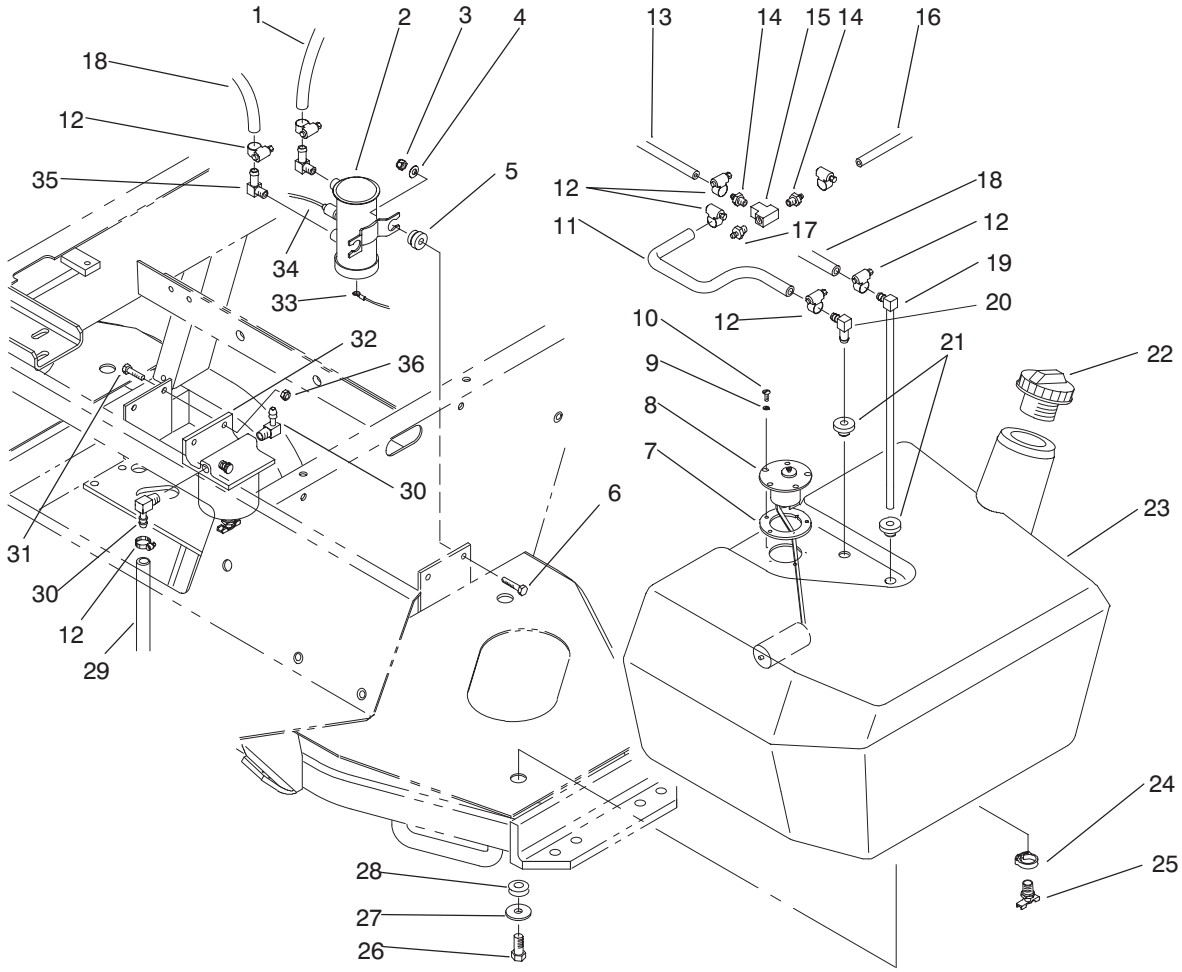


REEL MOTOR ASSEMBLY NO. 92–8759

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	Asm. – Cover (Incl. Ref. #5)	1
†5		Bearing–Needle	5
6	354–45	Asm. – Idler Gear	1
7	354–49	Asm. – Drive Shaft	1
8	354–46	Ring–Seal	1

Ref. No.	Part No.	Description	No. Used
9	74–3810	Asm. – Load Plate	1
10	92–8795	Asm. – Body (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–1884A

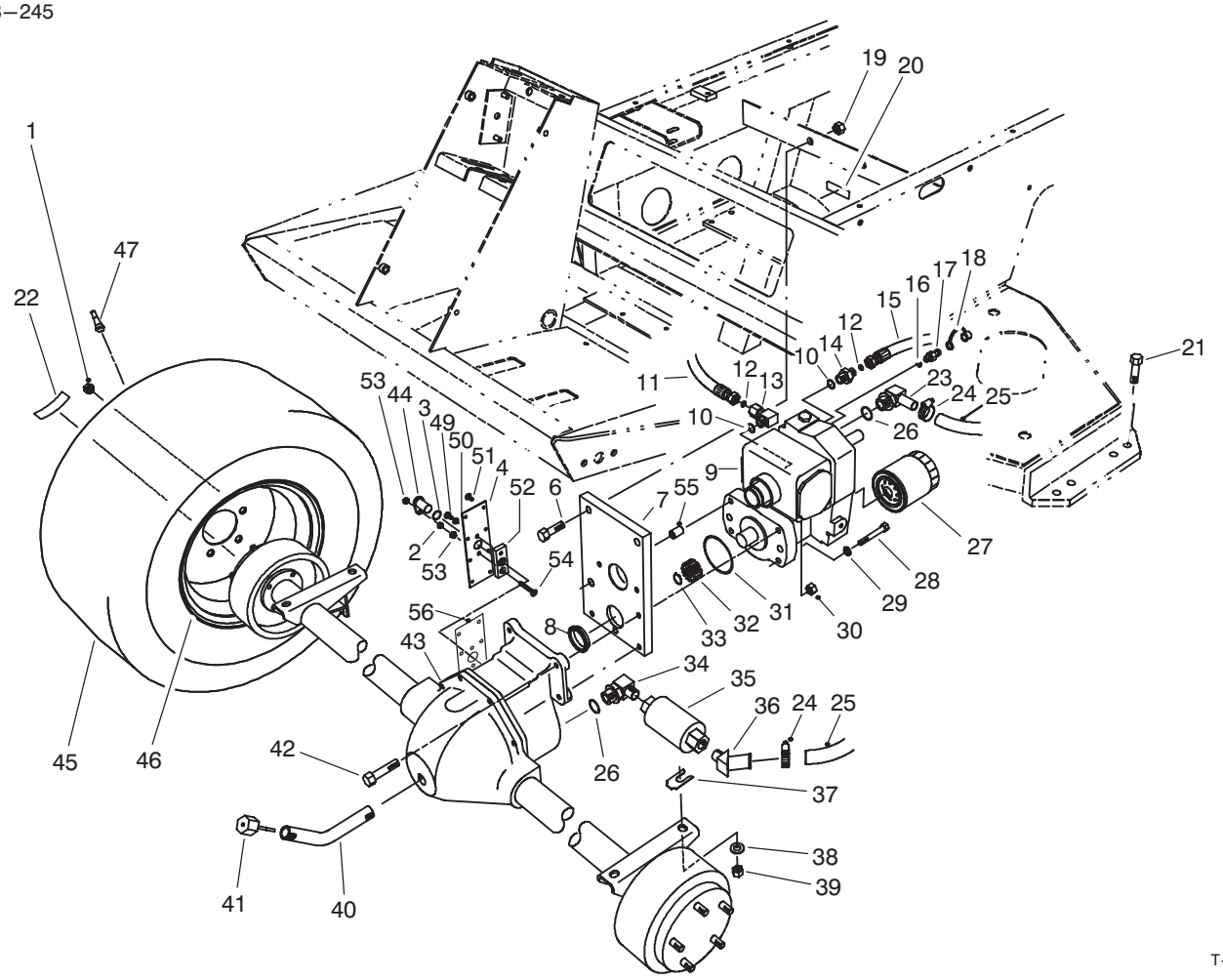
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63–7610	Hose – Fuel	1
2	53–8150	Asm. – Fuel Pump (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	Asm. – Fuel Tank (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

3318–245

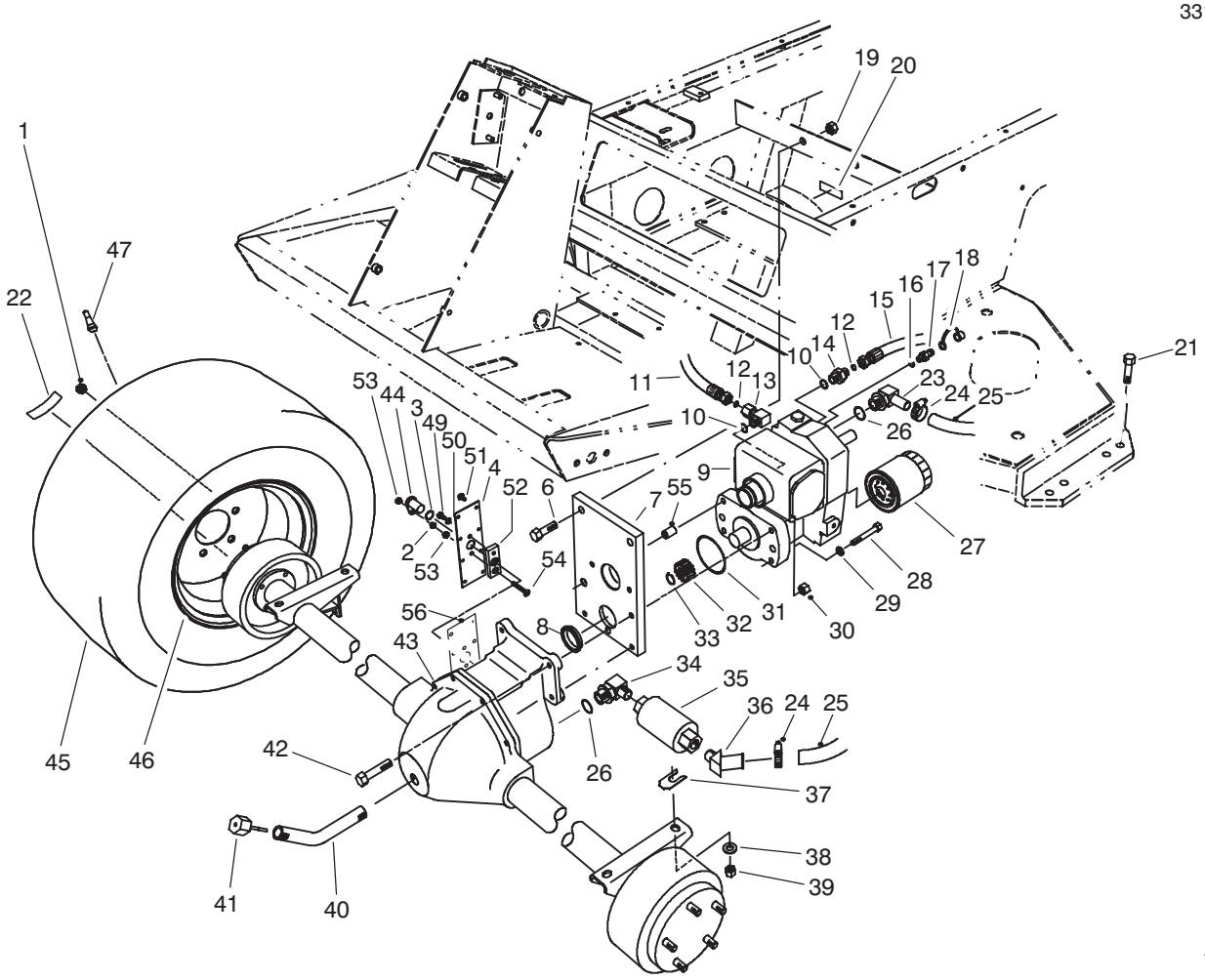


T–1050B

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	Asm. – Transmission Support (Incl. Ref. #8 & 55)	1
8	75–3110	Collar – Transmission	1
9	75–0010	Asm. – Transmission	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	1
20	93–6691	Decal – Bolt (Europe)	1
20	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	Asm. – Front Axle	1

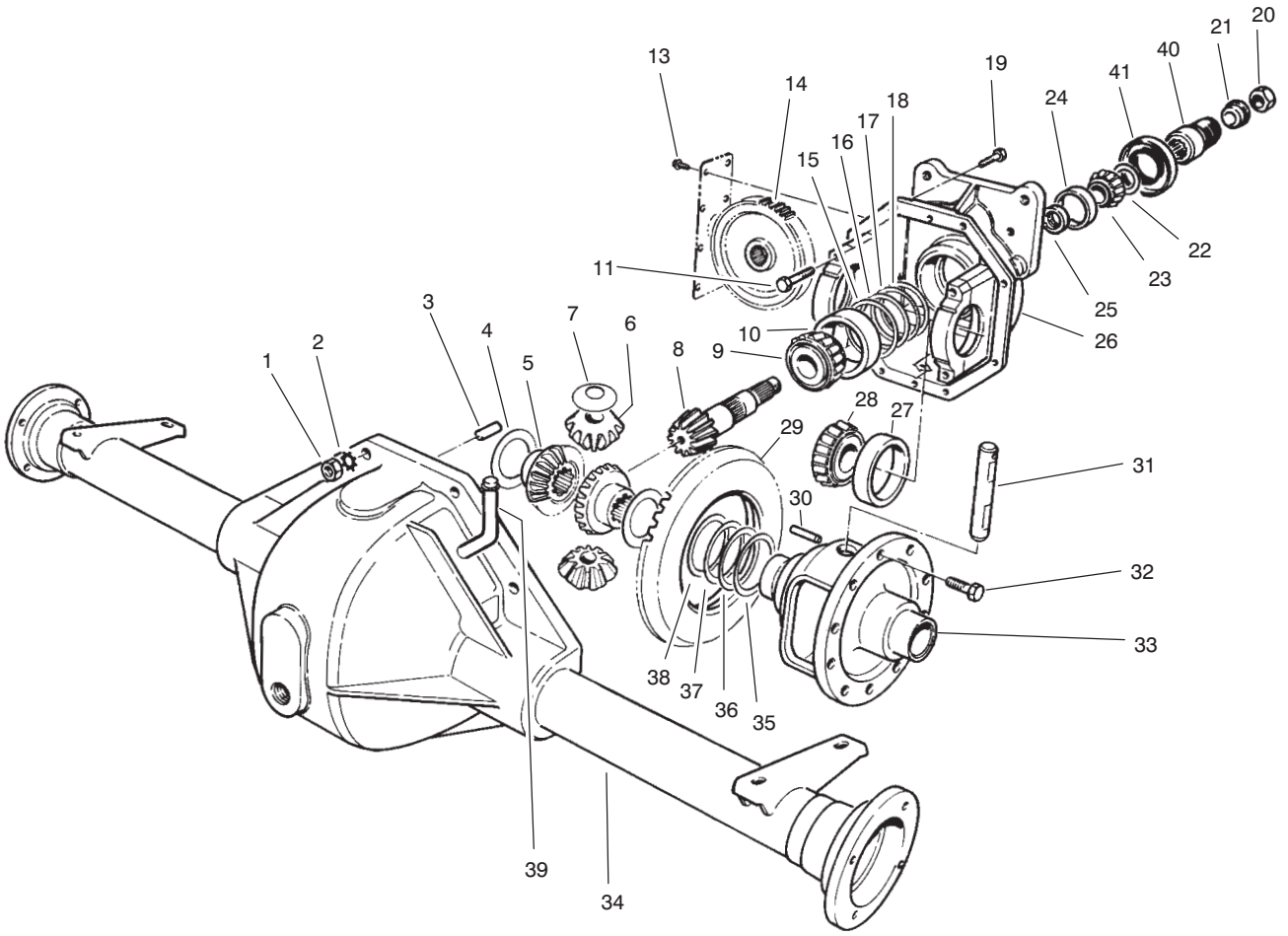


T–1050B

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



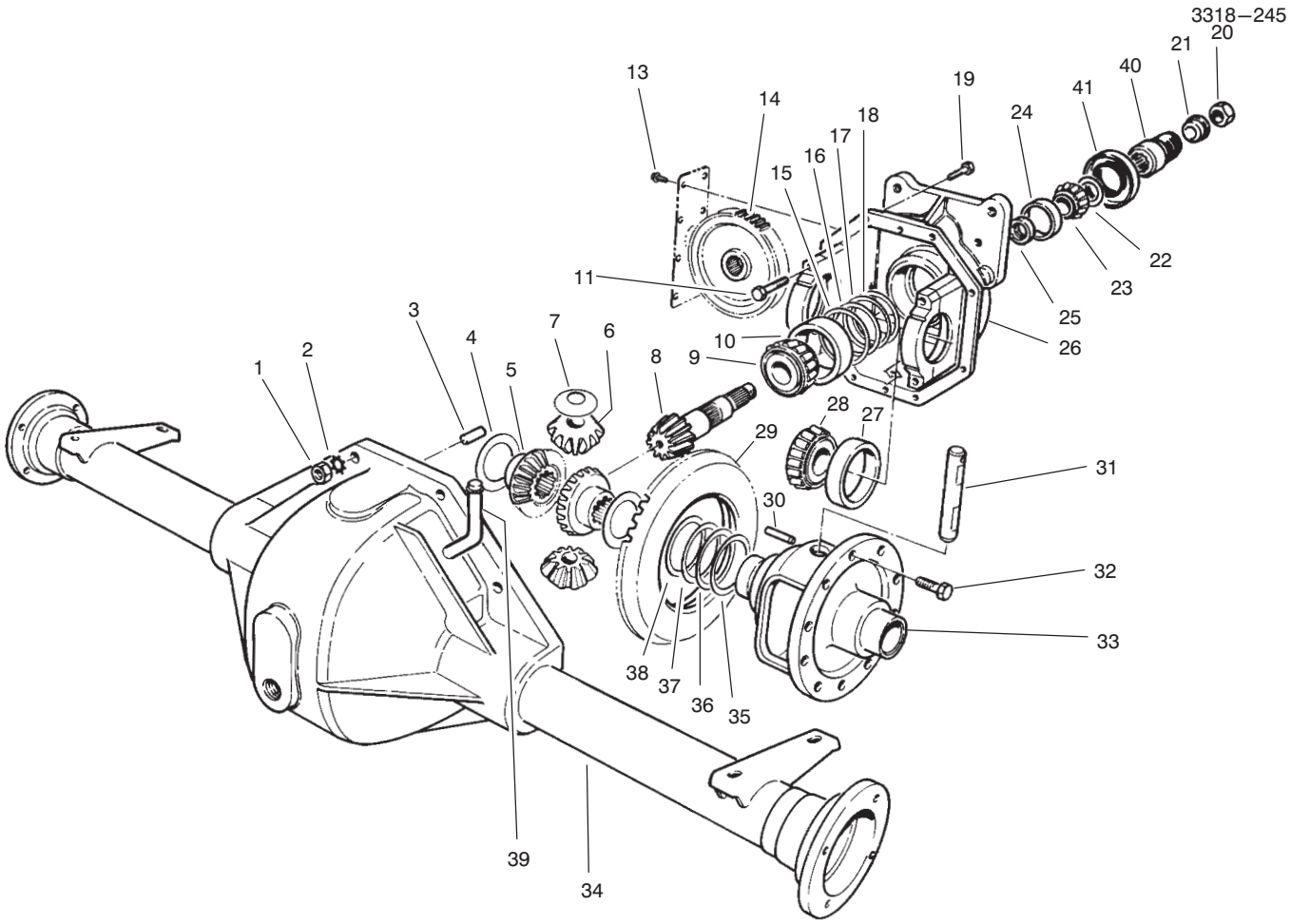
T–1315

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

Ref. No.	Part No.	Description	No. Used
22	72–3573	Shim .100 – Diff. Adjust.	A/R
*	72–3574	Shim .102 – Diff. Adjust.	A/R
*	72–3575	Shim .104 – Diff. Adjust.	A/R
*	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

*Not Illustrated
†Not Serviced Separately



T–1315

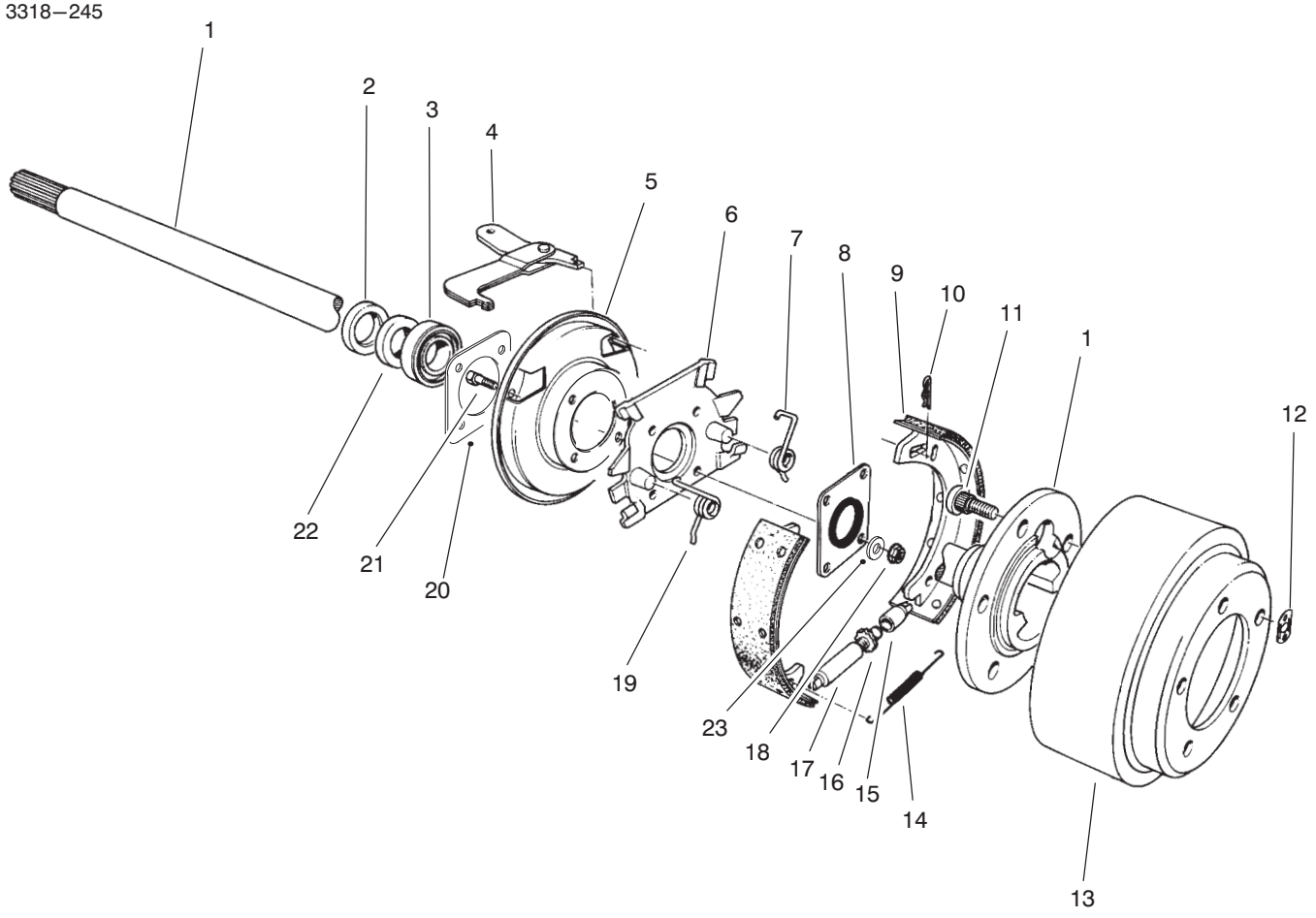
FRONT AXLE ASSEMBLY NO. 94–6932 (Continued)

Ref. No.	Part No.	Description	No. Used
22	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
26	86–7190	Upper Housing (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

Ref. No.	Part No.	Description	No. Used
34	75–0720	Housing–Lower	1
35	21–8120	Diff. Adjust. Shim .030	A/R
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	Asm. – Gear & Pinion (Incl. Ref. #8 & 29)	1
*	94–6937	Asm. – Differential (Incl. Ref. #4–10, 14–33, 35–38, 40 & 41)	1

*Not Illustrated
†Not Serviced Separately

3318–245



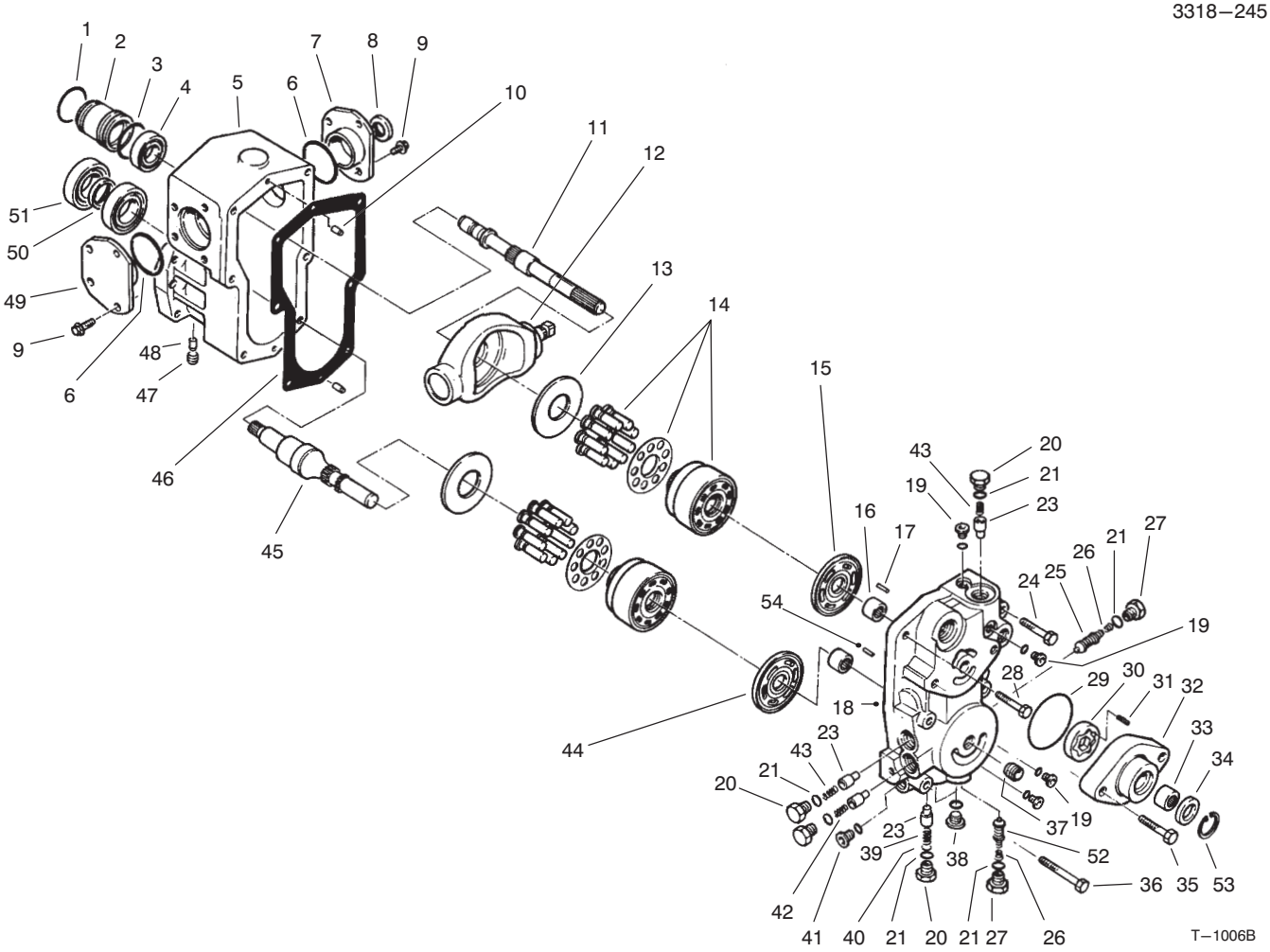
T–0421C

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	24–9180	Lever – Brake, Parking	2
5	21–9450	Shield – Dust	2
6	43–6810	Spider – Torque	2
7	21–9430	Spring – Shoe Return, R.H.	2
8	28–0670	Seal – Oil	2
9	84–8590	Asm. – Shoe & Lining	4
10	21–9460	Retainer – Brake, Parking	4
11	242–34	Stud – Flange, Axle	10
12	21–8360	Clip – Retaining	2

Ref. No.	Part No.	Description	No. Used
13	28–0680	Drum – Brake	2
14	21–9440	Spring – Adjusting Screw	2
15	21–9390	Socket – Adjusting Screw	2
16	21–9370	Screw –Adjusting	2
17	21–9380	Nut – Pivot	2
18	94–6935	Nut – Lock	8
19	21–9420	Spring – Shoe Return, L.H.	2
20	93–7416	Insert – Dust Shield	2
21	94–6934	Screw – Cap, Soc. Hd.	8
22	24–8840	Ring – Bearing, Wheel	2
23	94–6936	Washer	8
*	92–8775	Gasket – Kit, Liquid	1
*	84–8600	Set of Lined Brake Shoes	1

*Not Illustrated



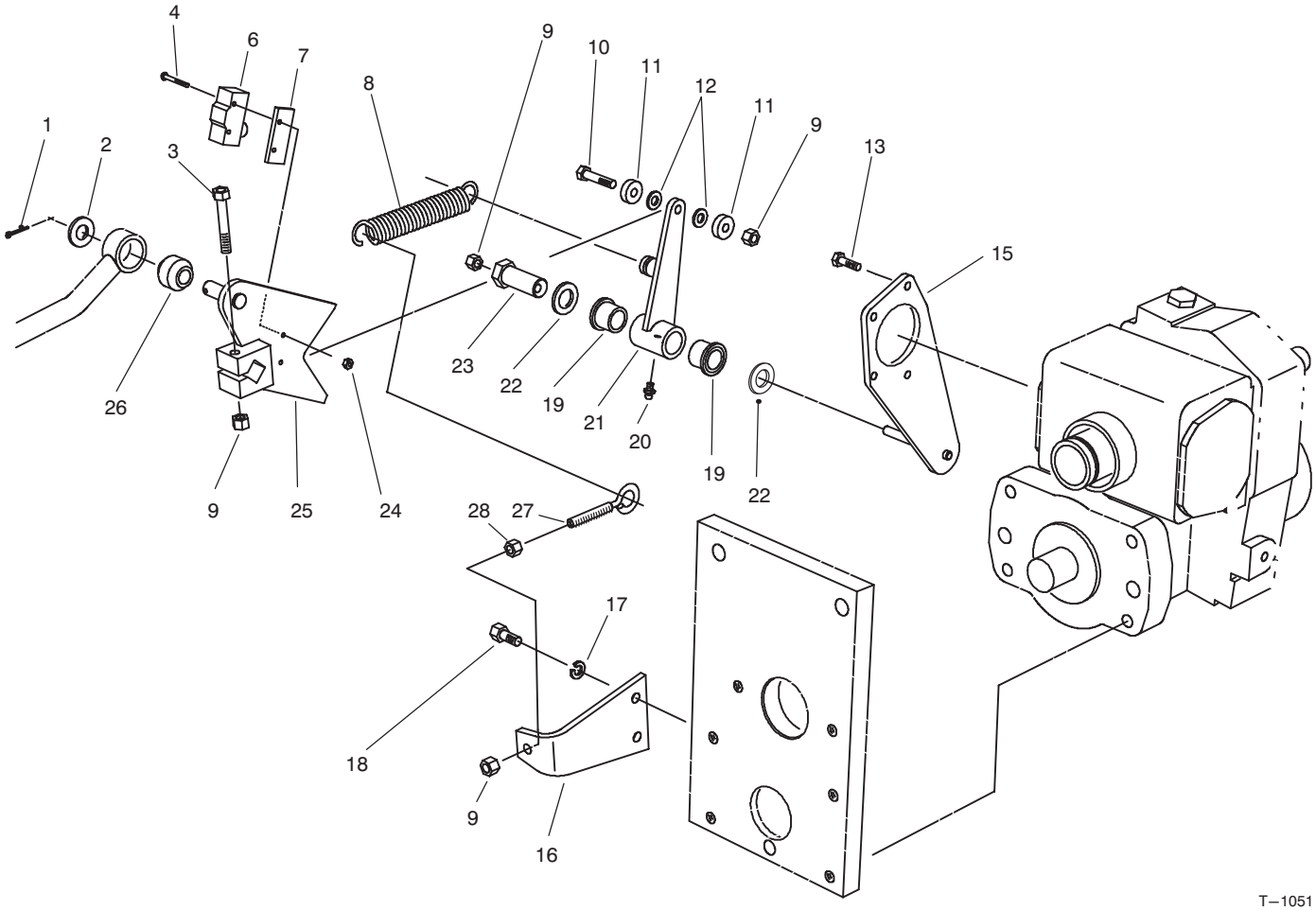
TRANSMISSION ASSEMBLY NO. 75–0010

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	Asm. – Trunnion Cover 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	Asm. – Trunnion Cover 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

3318–245

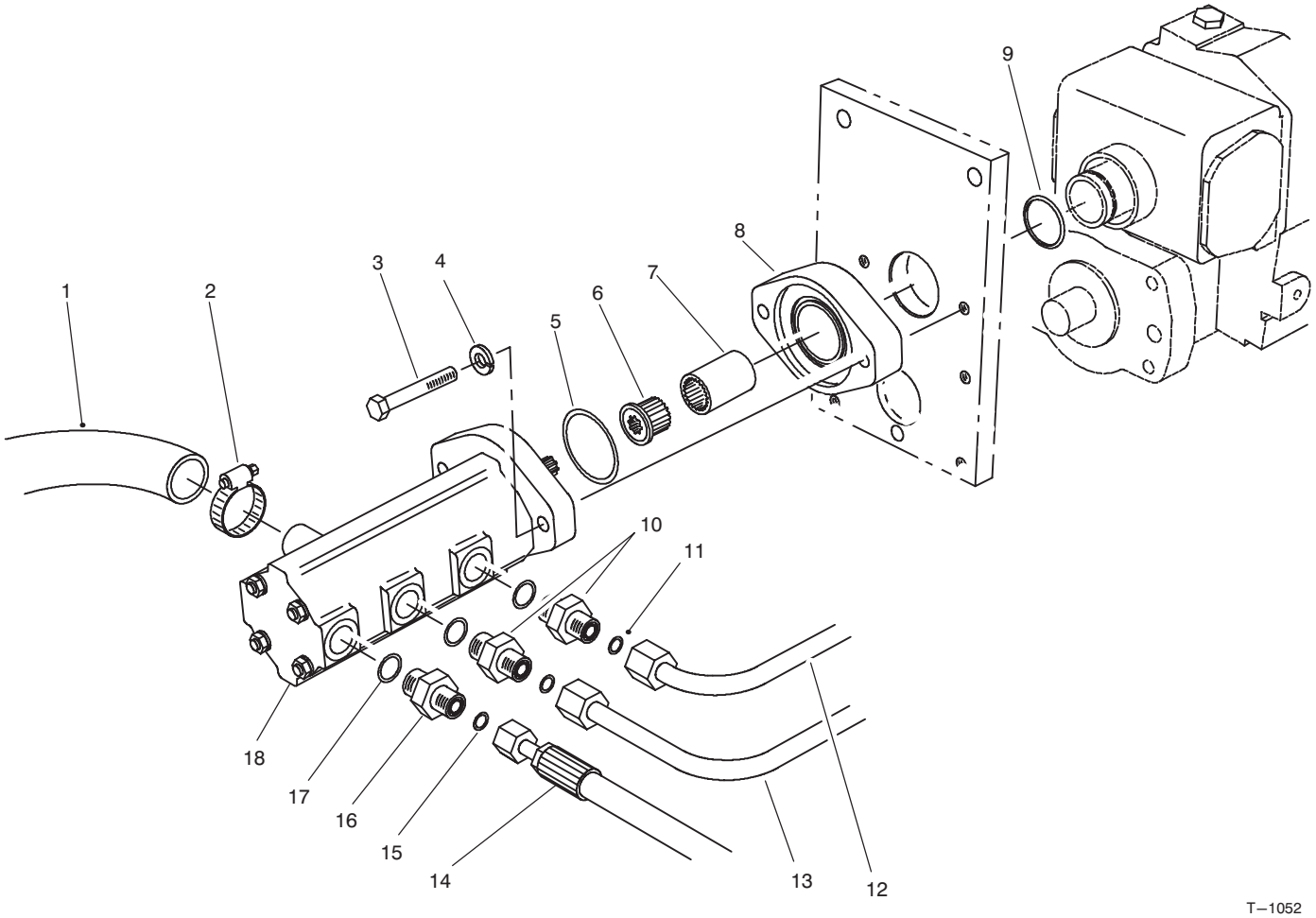


T–1051

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	Asm. – Switch Arm (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



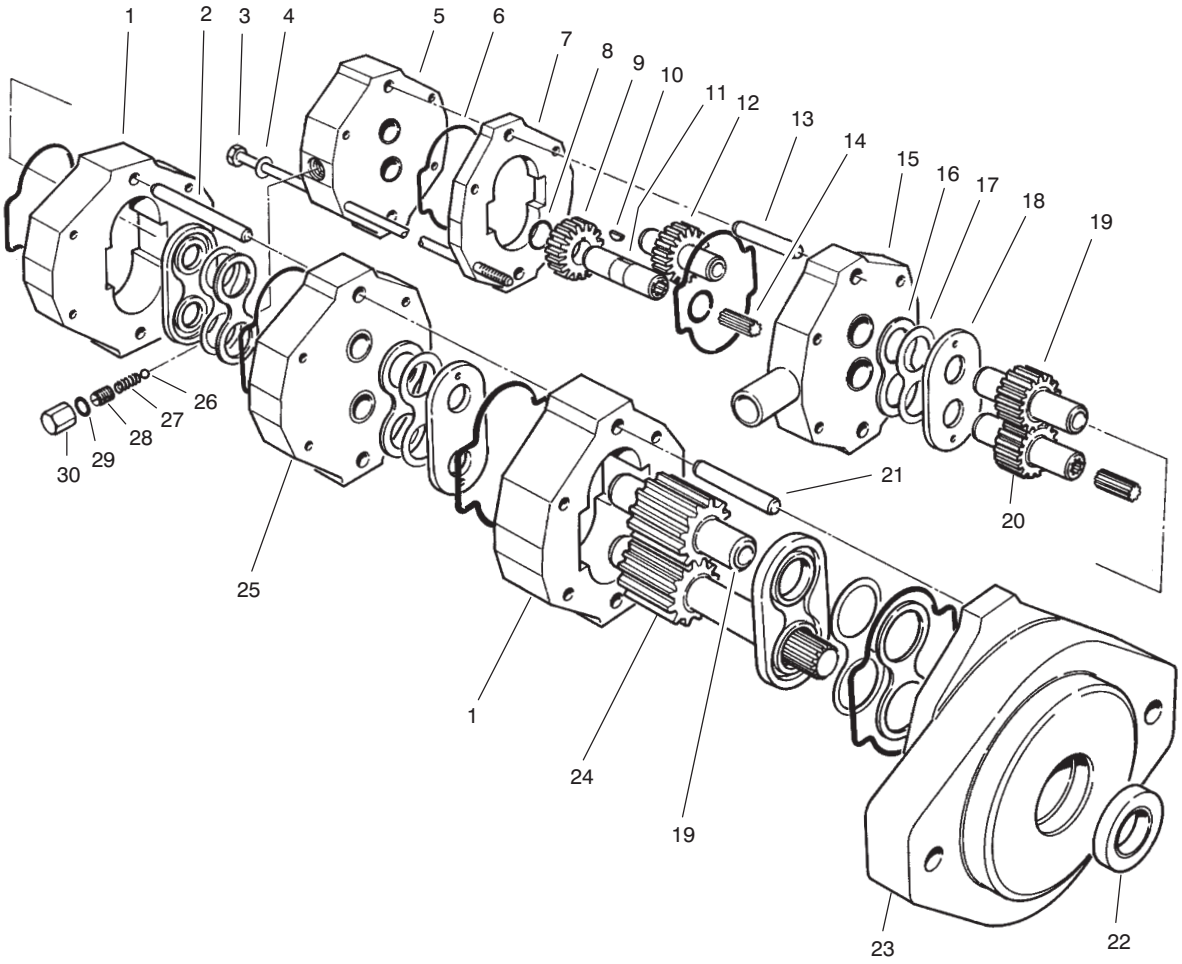
T–1052

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	Asm. – Gear Pump	1

3318–245

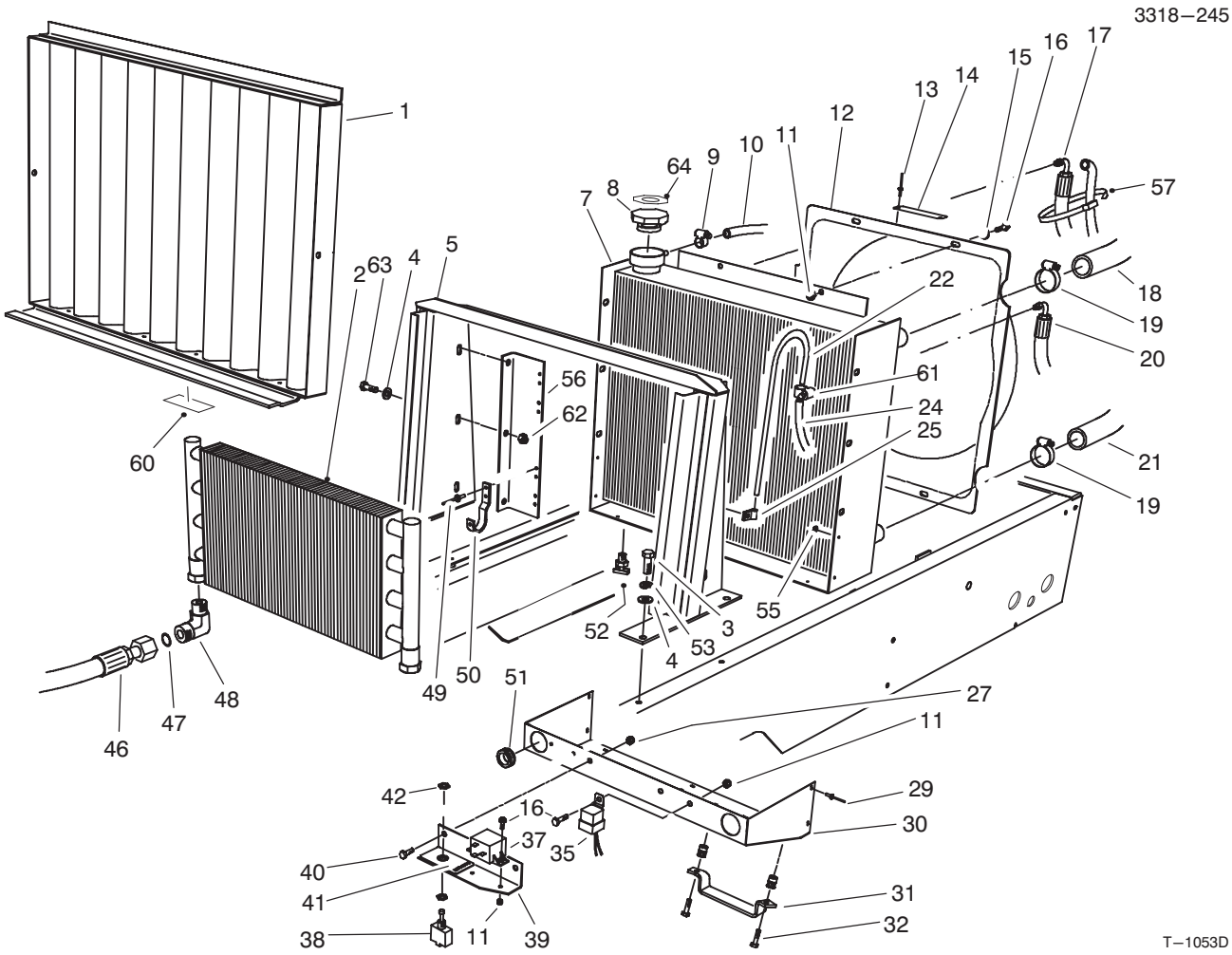


T–1029

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	Asm. – Cover	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	Asm. – Idler Shaft	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 – Pre–Load 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	Asm. – Pump Body	1
24	354–52	Shaft – Drive	1
25	354–55	Asm. – Plate (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

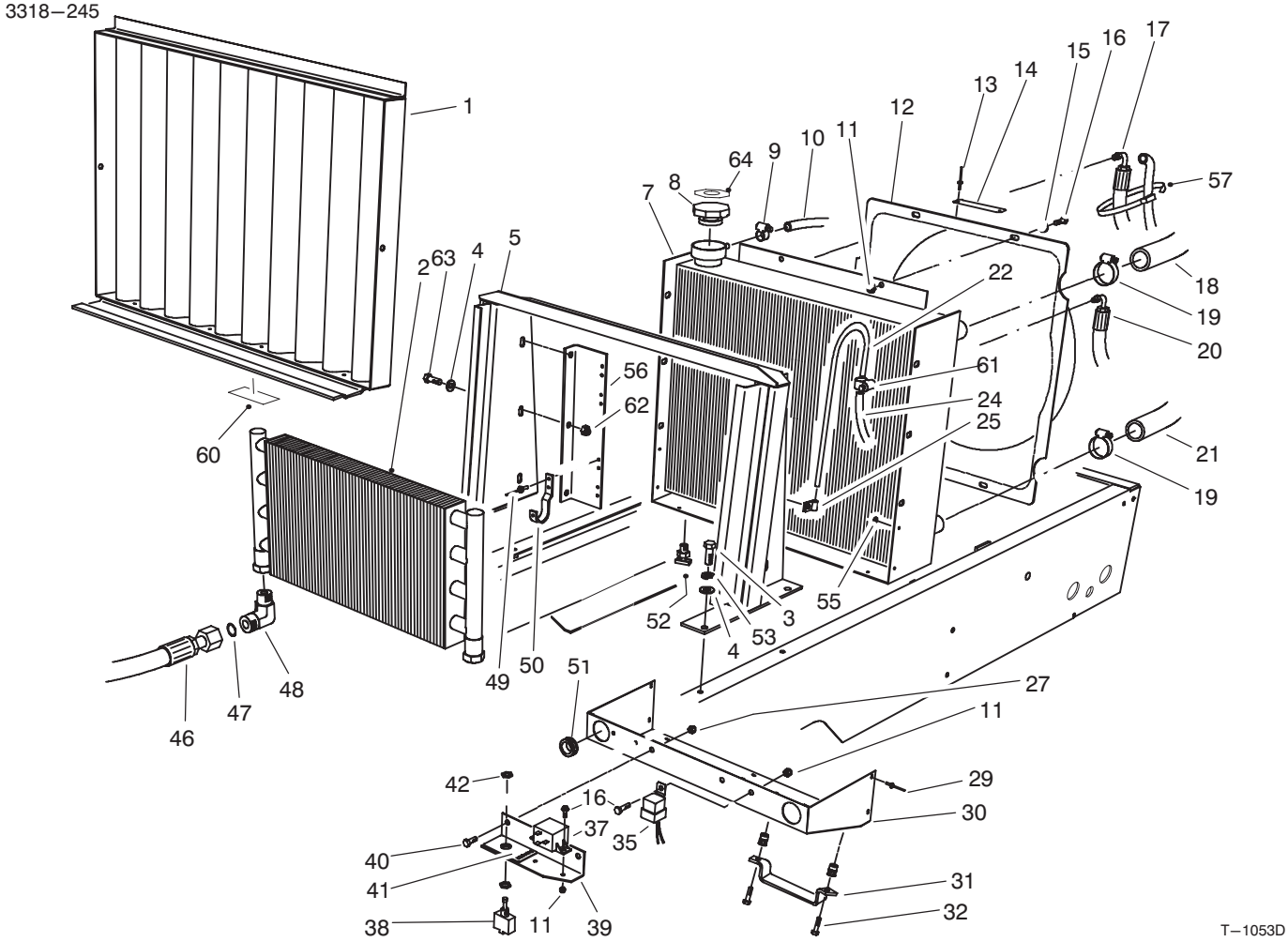


RADIATOR ASSEMBLY

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	1
41	93–6684	Decal – Backlap Switch (Europe)	1
41	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

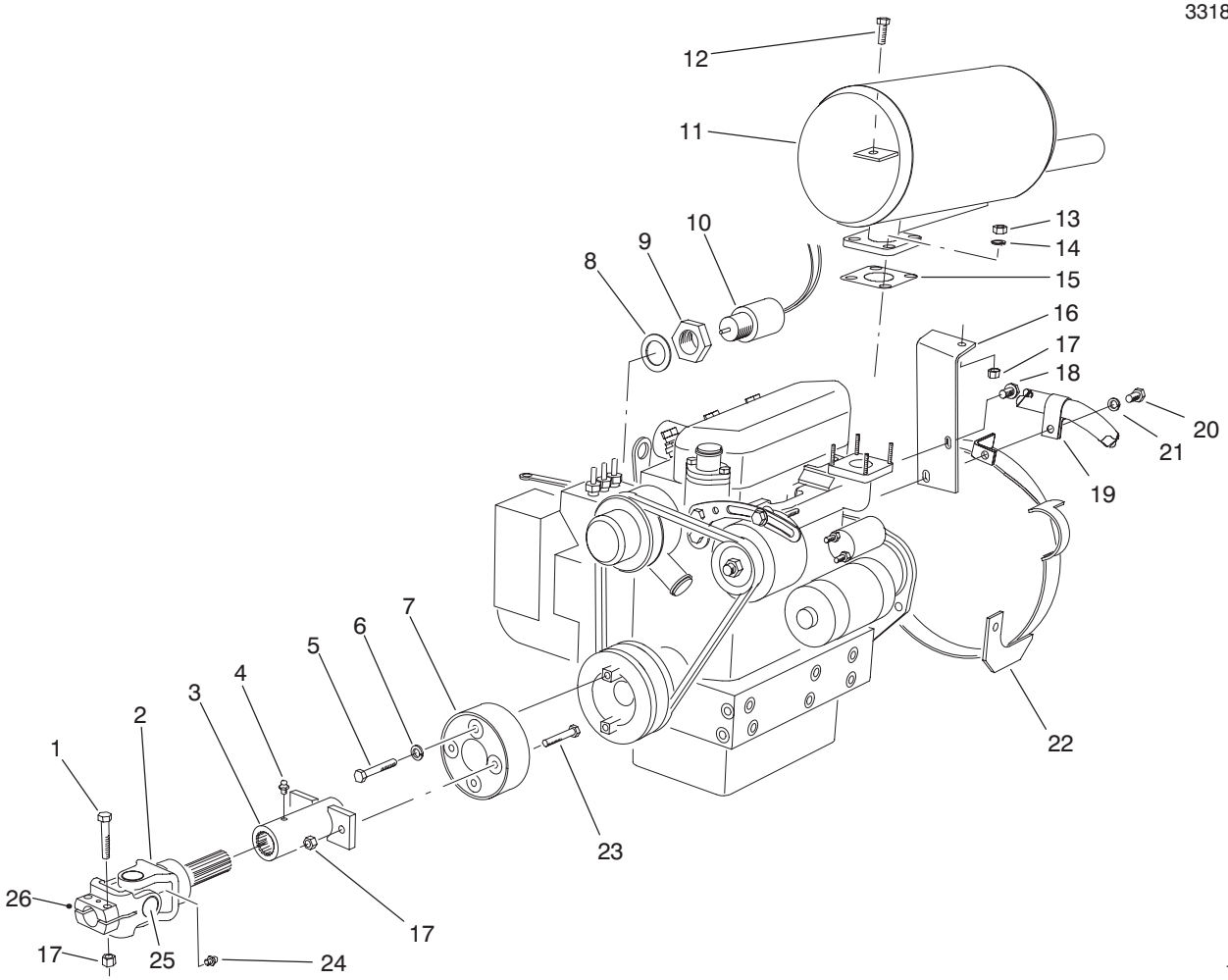


RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	3253–4	Washer – Lock	4
55	3269–10	Washer – Back–up	7
56	75–5180	Asm. – Support Plate R.H. (Incl. Ref. #49 & 50)	1
*	75–5170	Asm. – Support Plate L.H. (Incl. Ref. #49 & 50)	1
57	3290–378	Tie – Cable	1
60	83–7450	Decal – Down (English)	1

Ref. No.	Part No.	Description	No. Used
60	93–8056	Decal – Down (Europe)	1
60	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

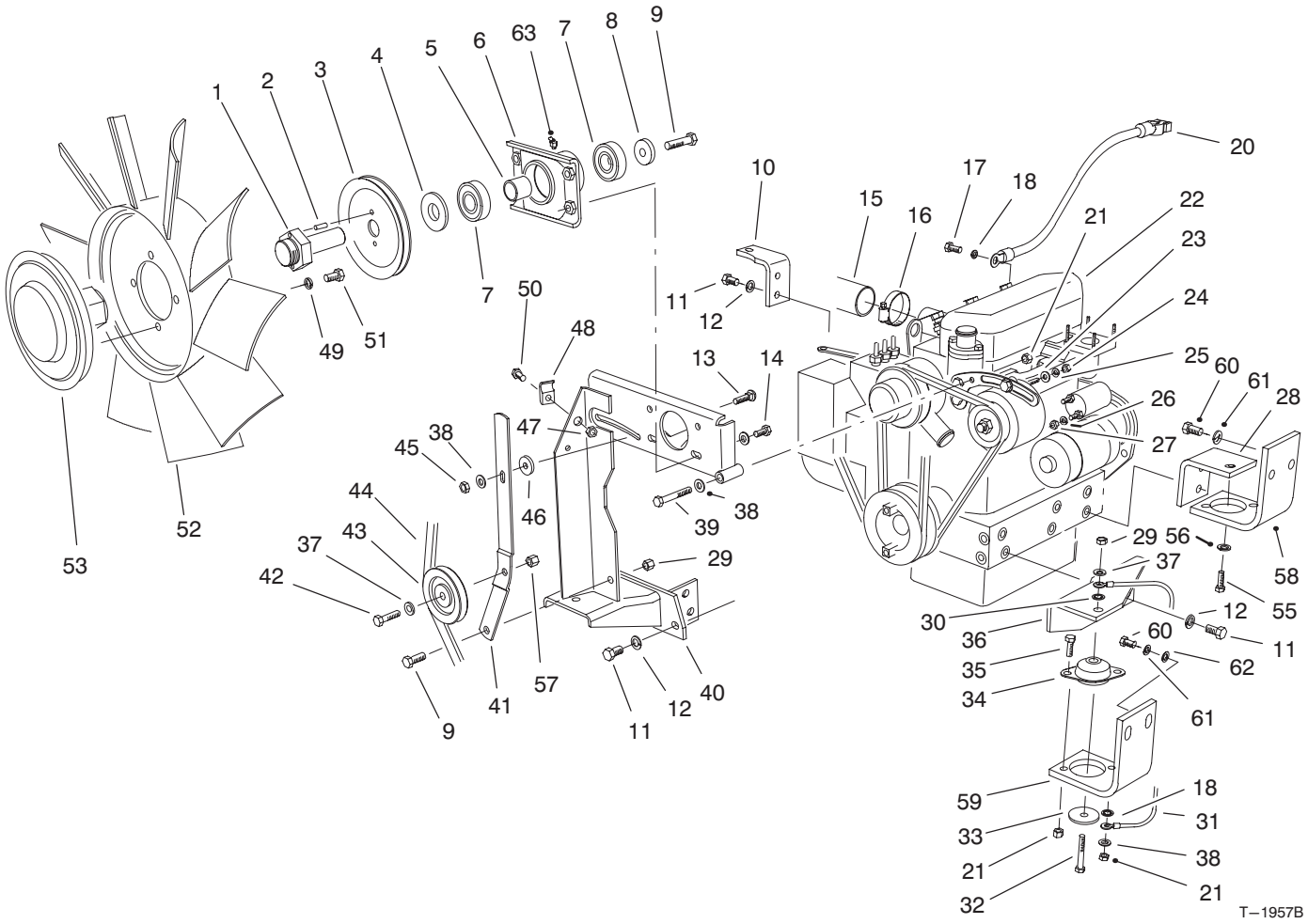
MUFFLER & PUMP DRIVE ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
13	48–7930	Nut – Lock	4
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

*Not Illustrated

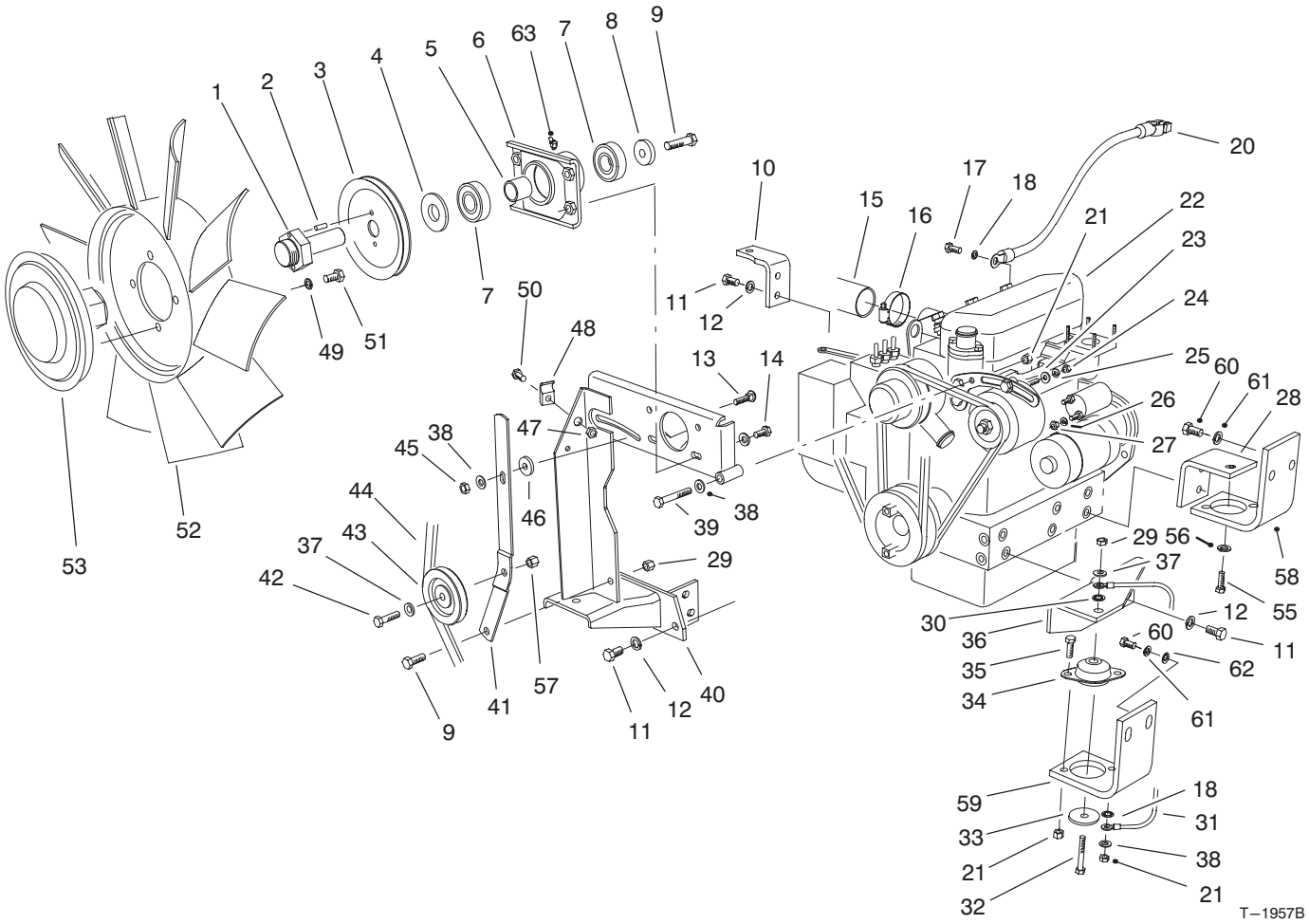
3318–245



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	94–3558	Asm. – Engine	1
23	5–3637	Washer – Flat	1
24	43–5970	Nut – Hex.	1

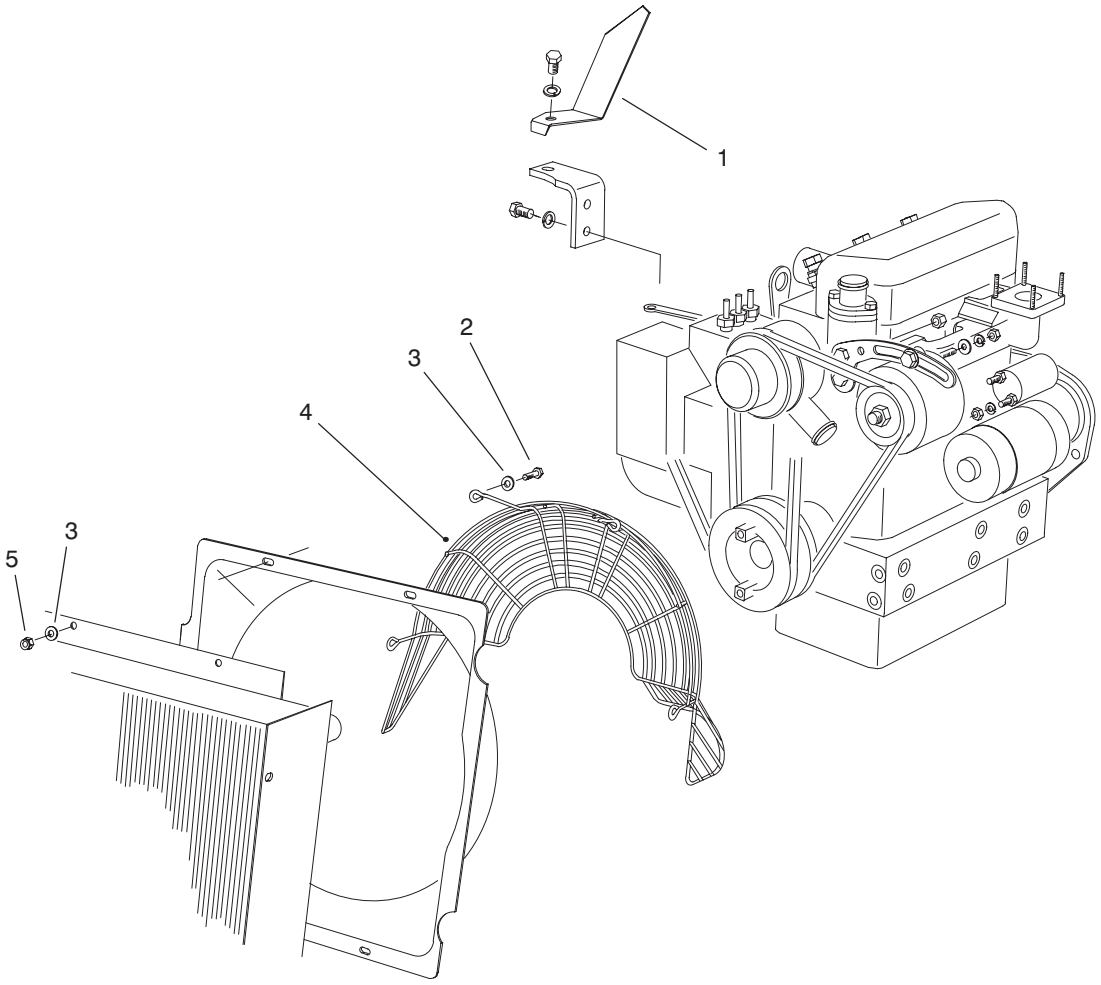
Ref. No.	Part No.	Description	No. Used
25	43–5920	Washer – Lock	1
26	42–9850	Washer – Lock	1
27	57–6390	Nut – Lock	2
28	93–7048	Bracket – Engine L.H. Rear	1
29	3296–39	Nut – Lock	4
30	3255–9	Washer – Lock E.T.L.W.	1
31	70–8220	Cable – Ground	1
32	323–11	Screw – Cap Hex. Hd.	3
33	63–7400	Washer – Flat	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



ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
55	323–9	Screw – Cap Hex. Hd.	1
56	3253–21	Washer – Lock	1

Ref. No.	Part No.	Description	No. Used
57	3296–59	Nut – Lock	1
58	63–6360	Bracket – Engine, Rear	1
*	63–6361	Bracket – Engine, Rear	1
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



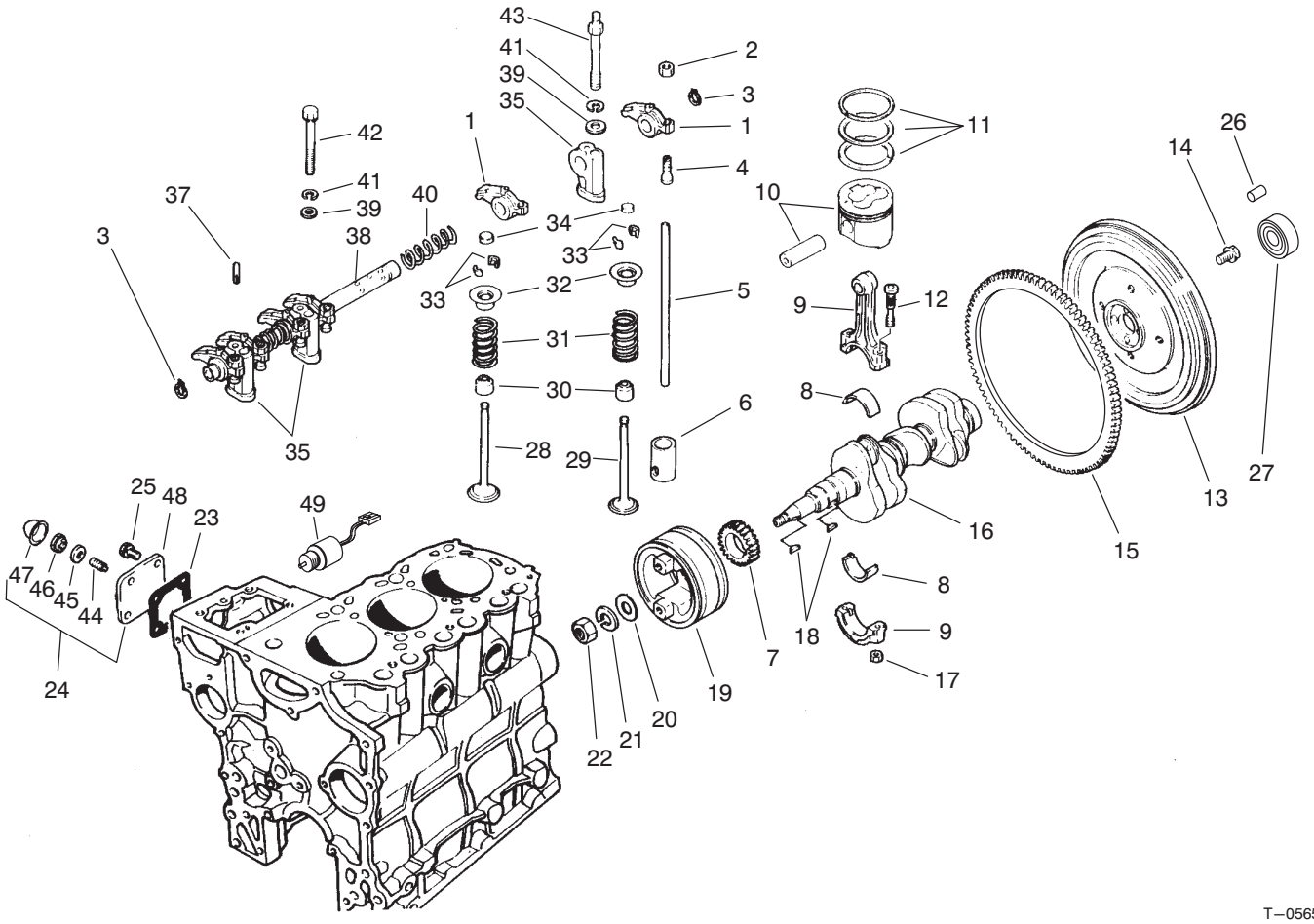
T–2016

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



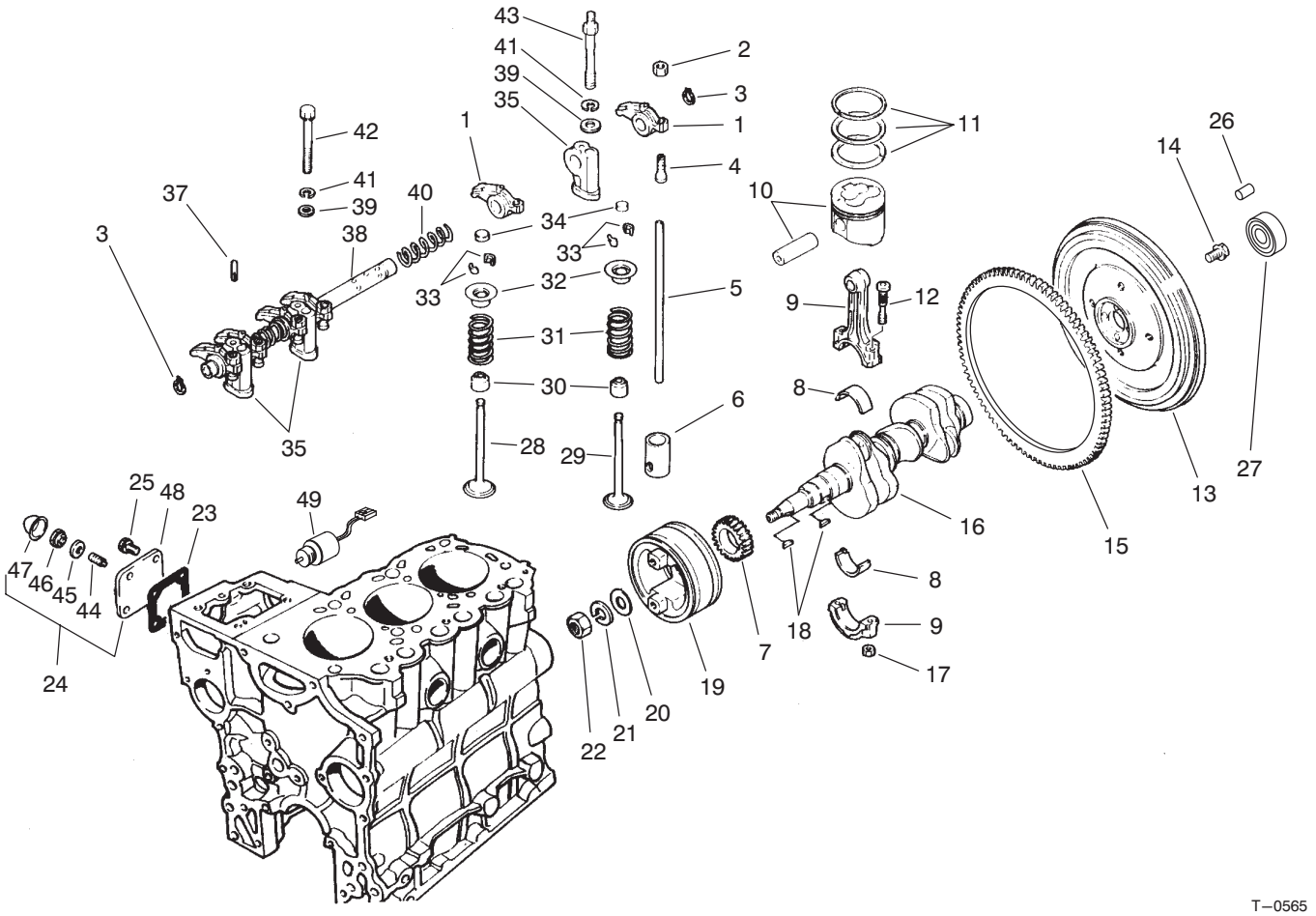
T–0565

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	Asm. – Rod, Connecting (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	Asm. – Flywheel (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	Asm. – Cover (Incl. Ref. #44–47)	1
25	42–9440	Bolt W/Washer	4
28	67–3130	Valve – Intake	3
29	67–3140	Valve – Exhaust	3
30	42–7870	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	Asm. – Rocker Shaft	1

*Not Illustrated

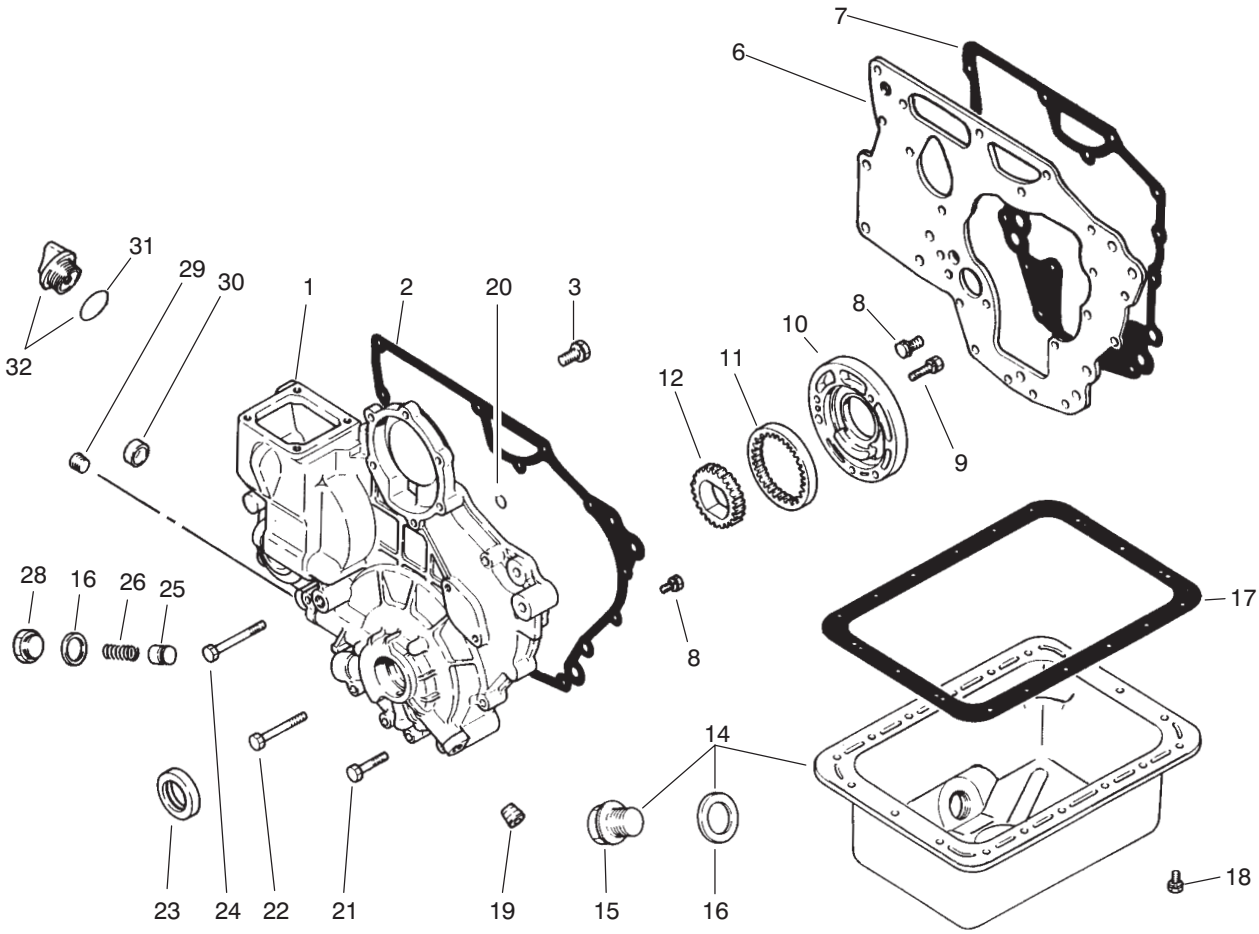


T–0565

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

Ref. No.	Part No.	Description	No. Used
44	43–3160	Screw – Adjusting	1
45	75–5120	Gasket	1
46	43–5960	Nut – Special	1
47	43–2820	Cap – Sealing	1



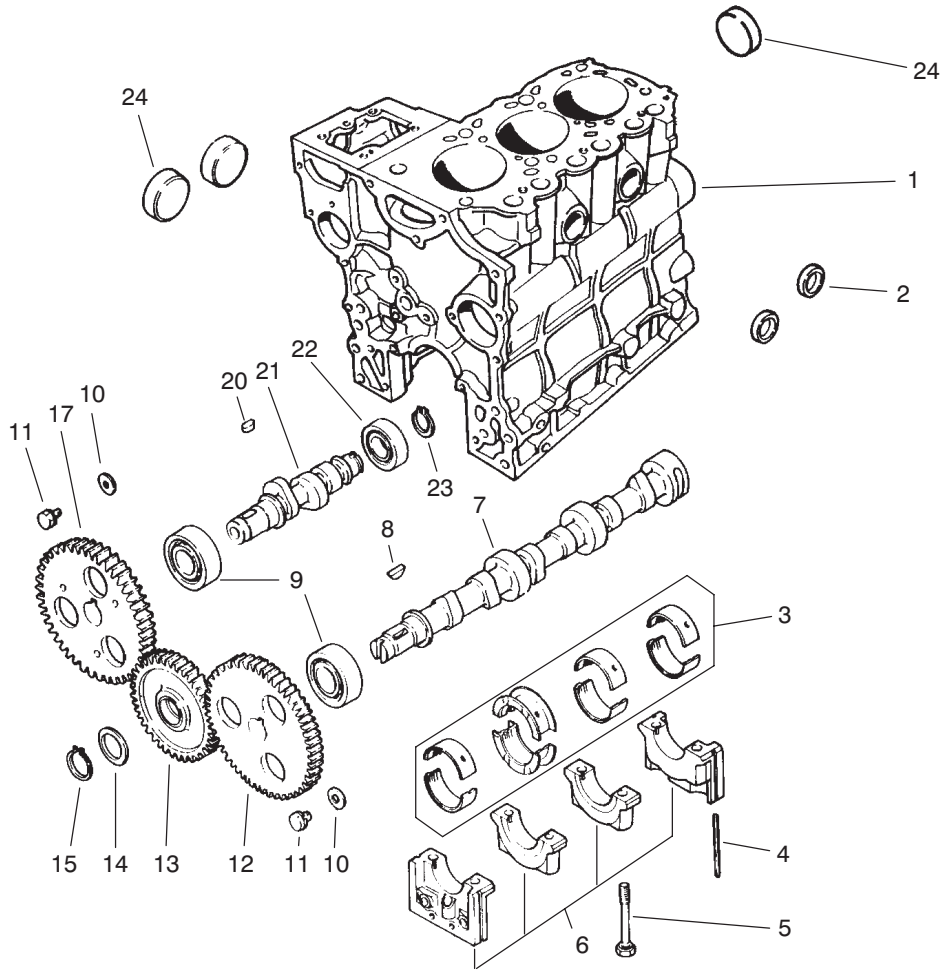
T–0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–1259	Asm. – Gear Case	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	Asm. – Oil Pan	
		(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	Asm. – Oil Fill Cap	
		(Incl. Ref. #31)	1
*	75–5040	Gasket Kit	
		(Incl. Ref. #2, 7, 16 &17)	1

*Not Illustrated



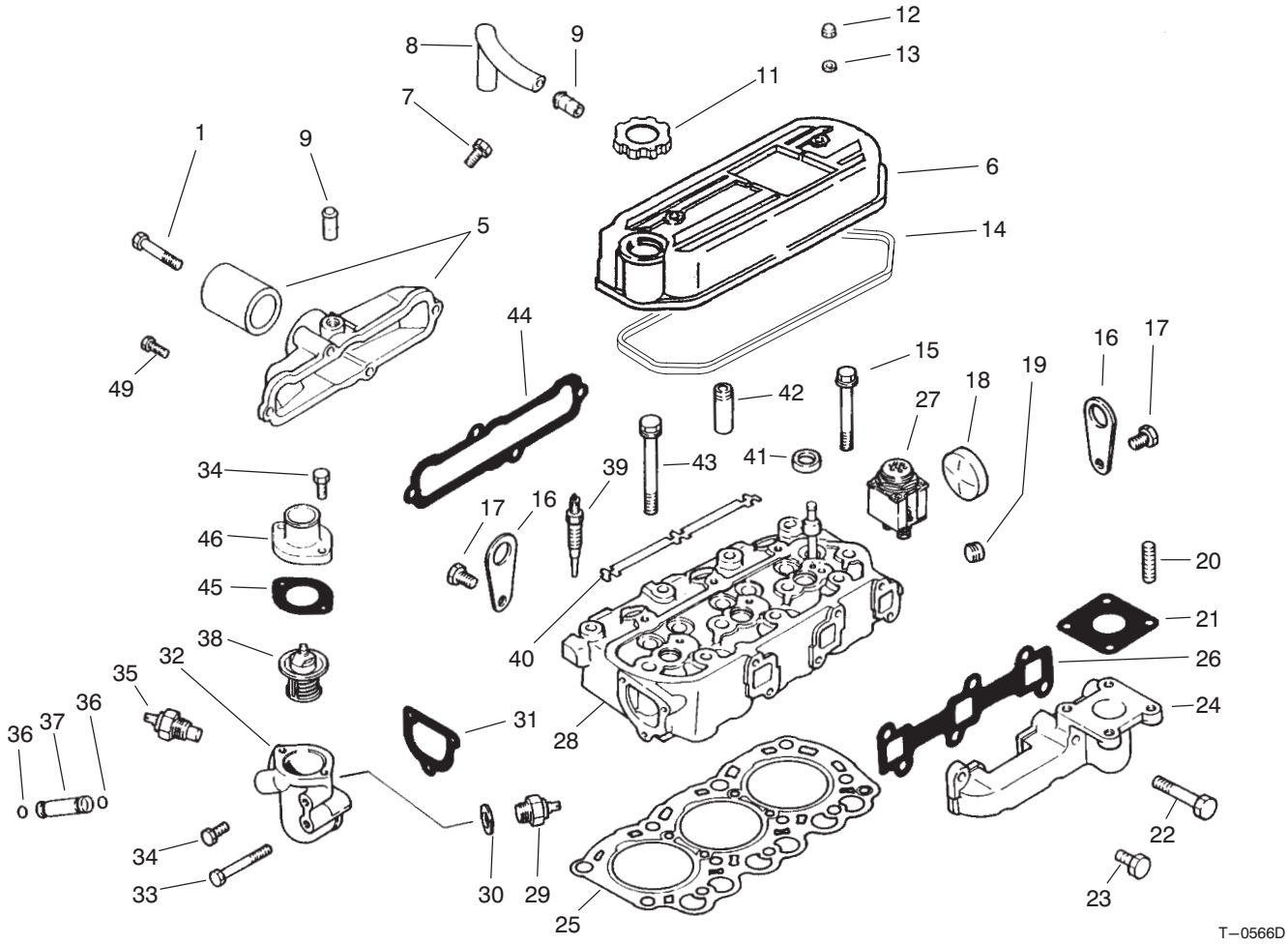
T–0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–1257	Asm. – Block (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		Asm. – Cap	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	Asm. – Gear	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

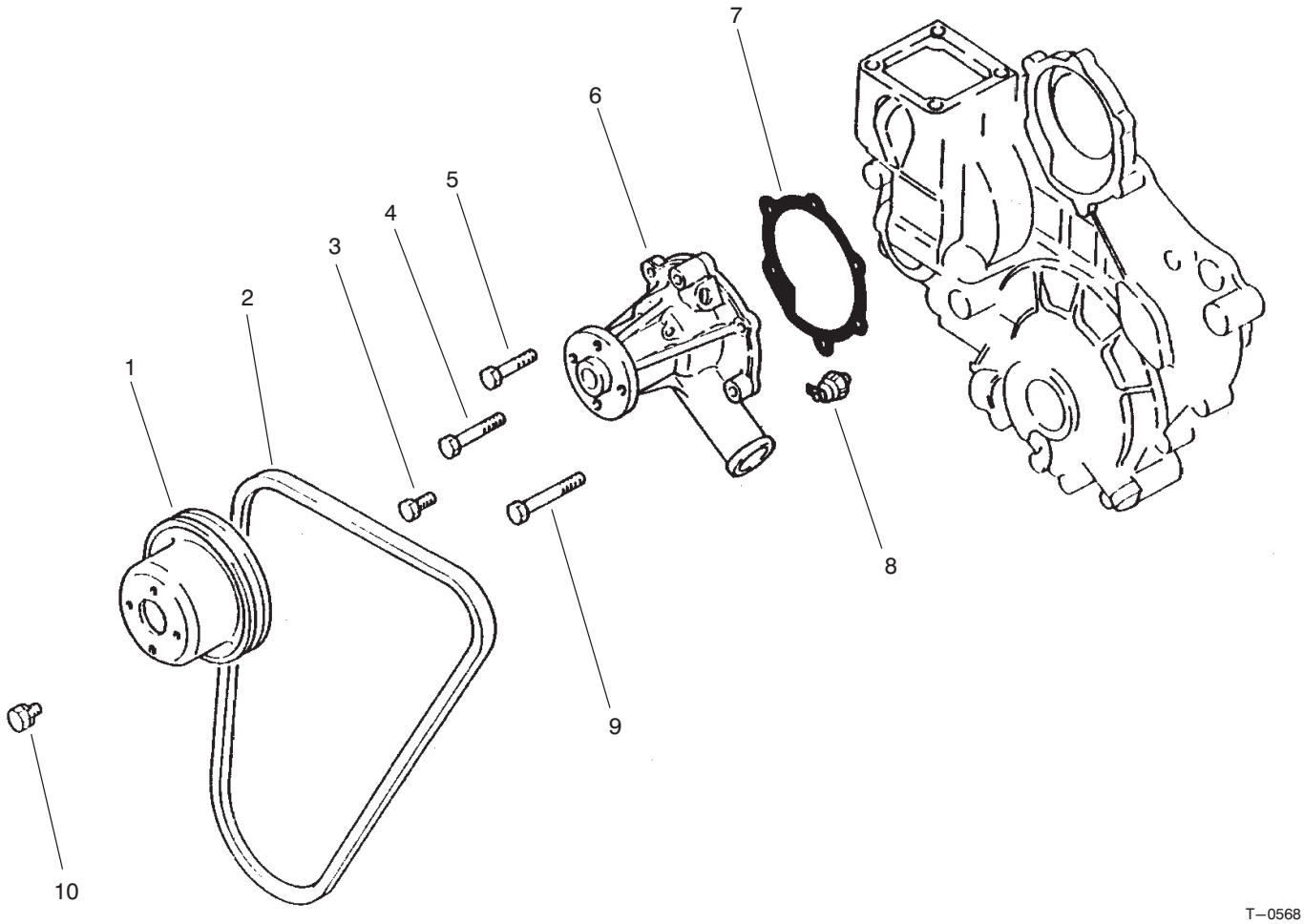
*Not Illustrated



CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4400	Bolt	2
4	42–7510	Pipe	1
5	94–3533	Asm. – Cover (Incl. Ref. #9)	1
7	42–9430	Bolt W/Washer	1
8	67–2670	Hose – Breather	1
9	42–7510	Pipe	1
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
28	75–4930	Asm. – Cylinder Head (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

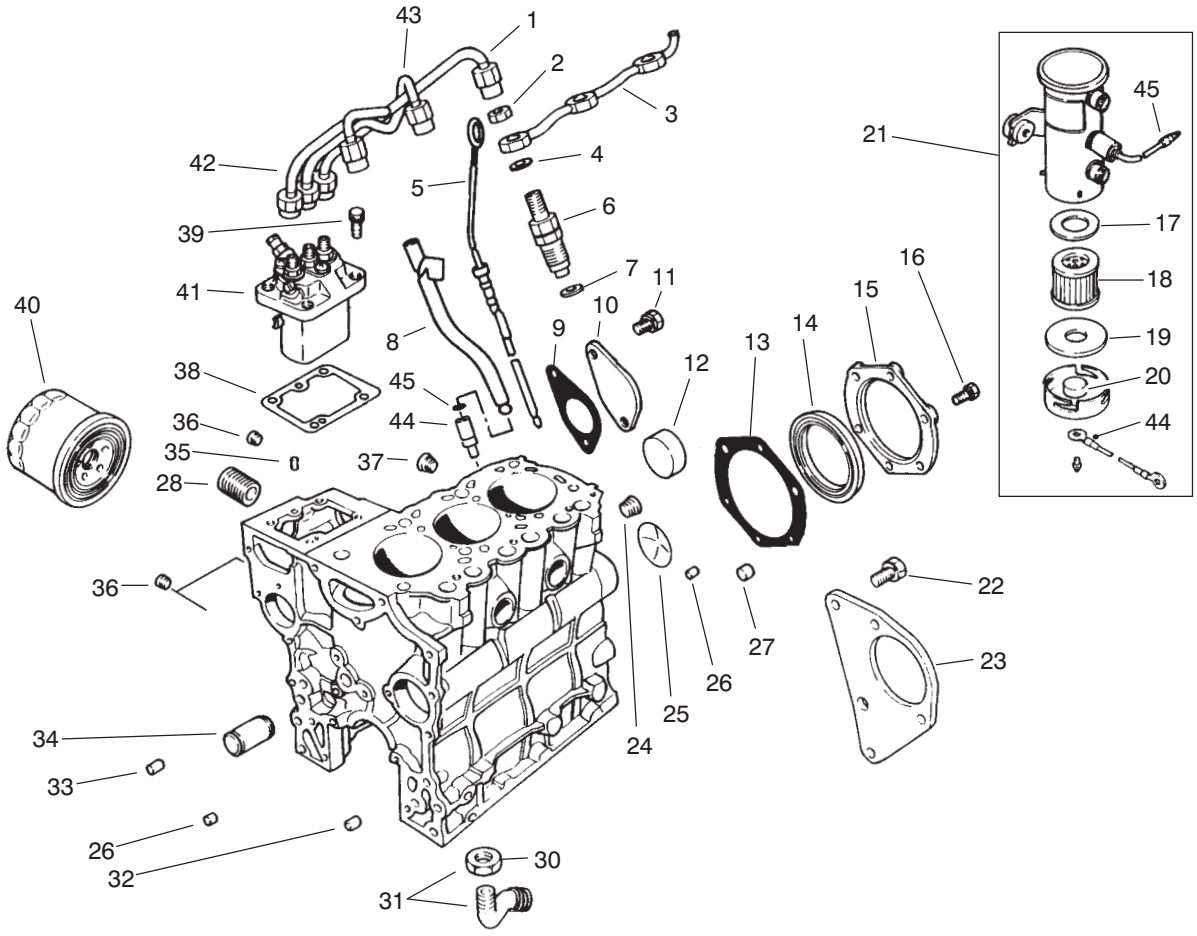


T–0568

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	Asm. – Water Pump	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



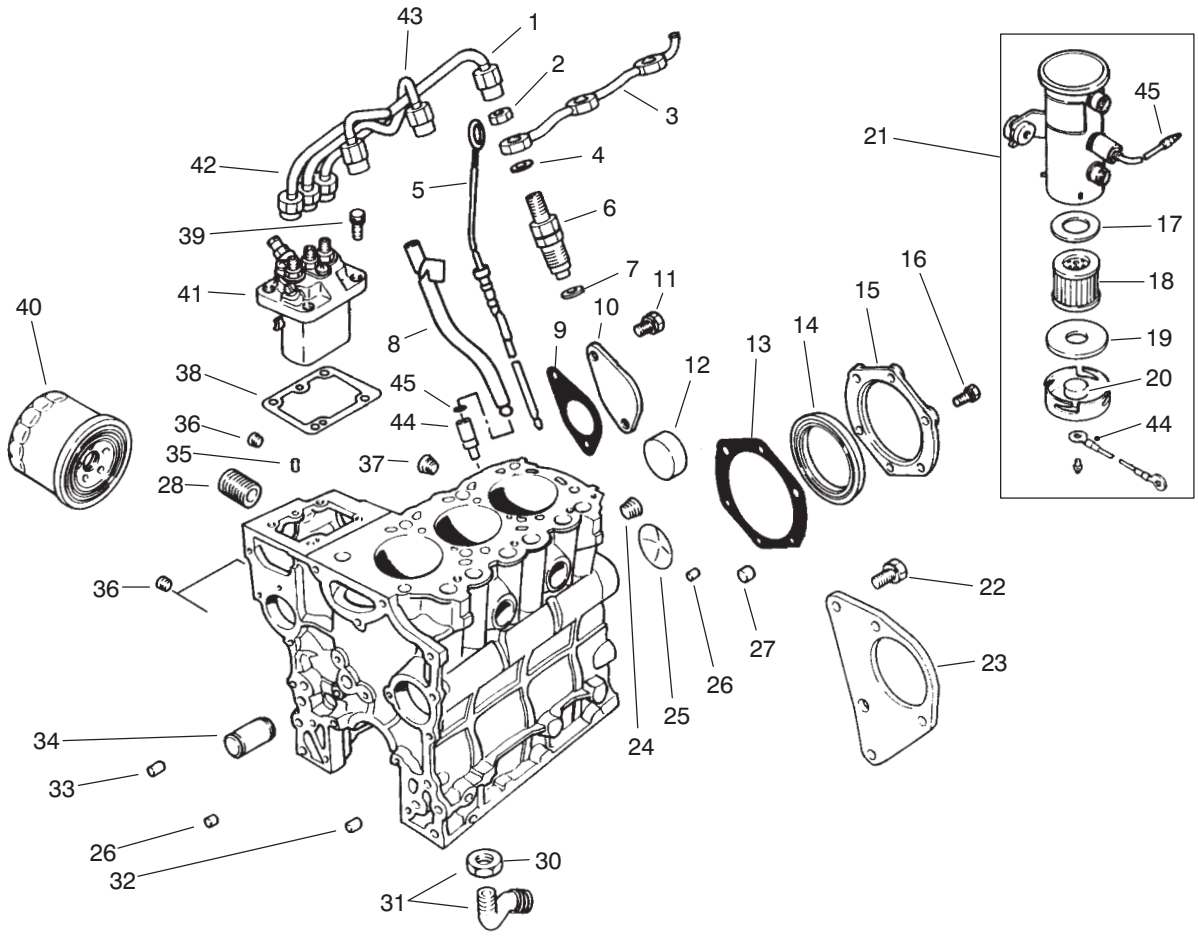
T–0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3420	Asm. – Pipe #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	Asm. – Nozzle & Holder	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	Asm. – Pump (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	Asm. – Screen (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



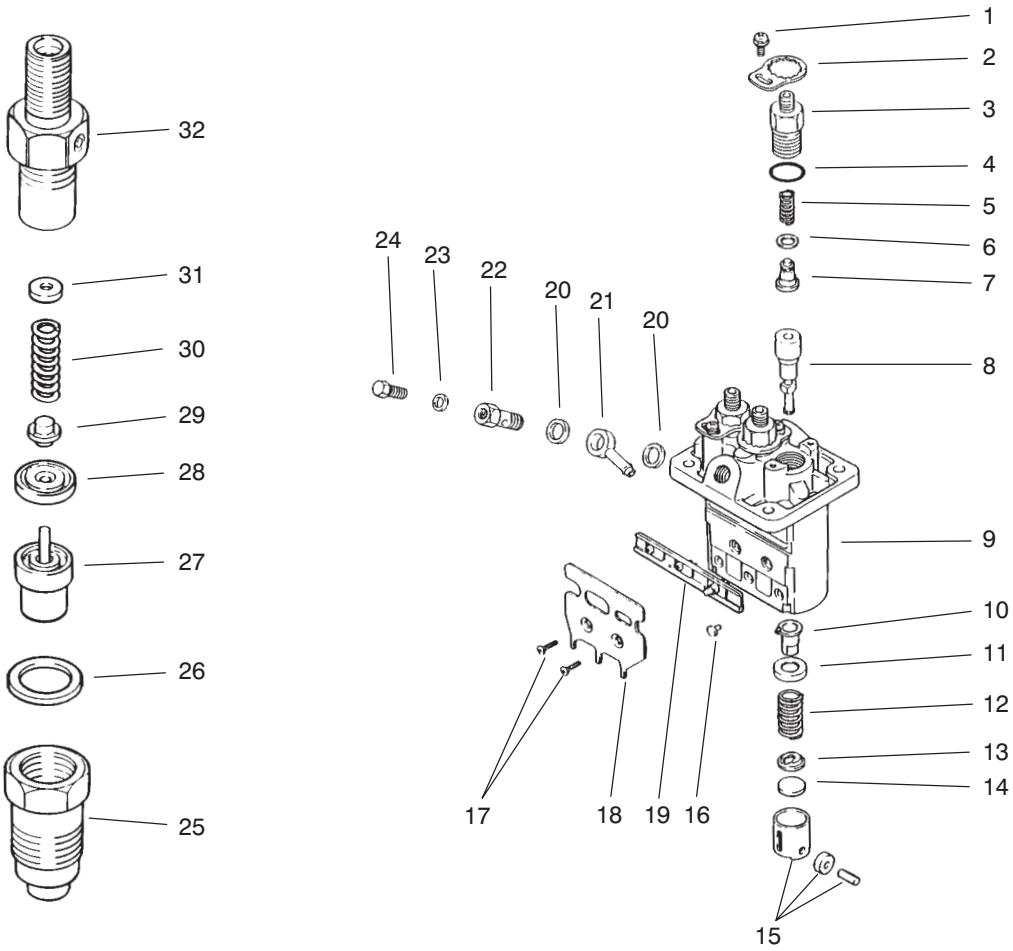
T–0569

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	Asm. – Oil Filter	1

Ref. No.	Part No.	Description	No. Used
41	75–5020	Asm. – Injector Pump	1
42	67–3400	Asm. – Pipe. #1	1
43	67–3410	Asm. – Pipe #2	1
44	72–6950	Retainer – Oil Guide	1
45	43–2710	O–Ring	1

*Not Illustrated



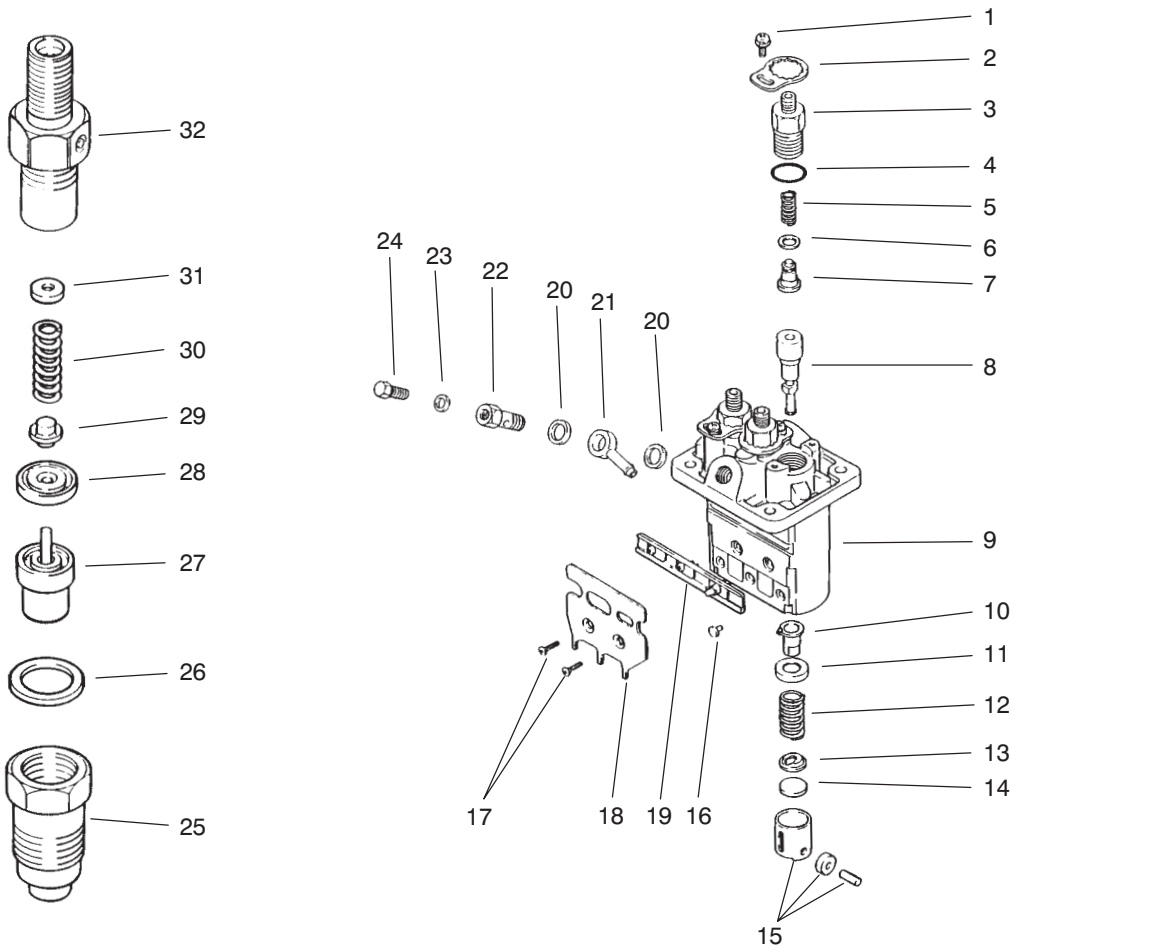
T–0570

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

Ref. No.	Part No.	Description	No. Used
14	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
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	3
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

*Not Illustrated



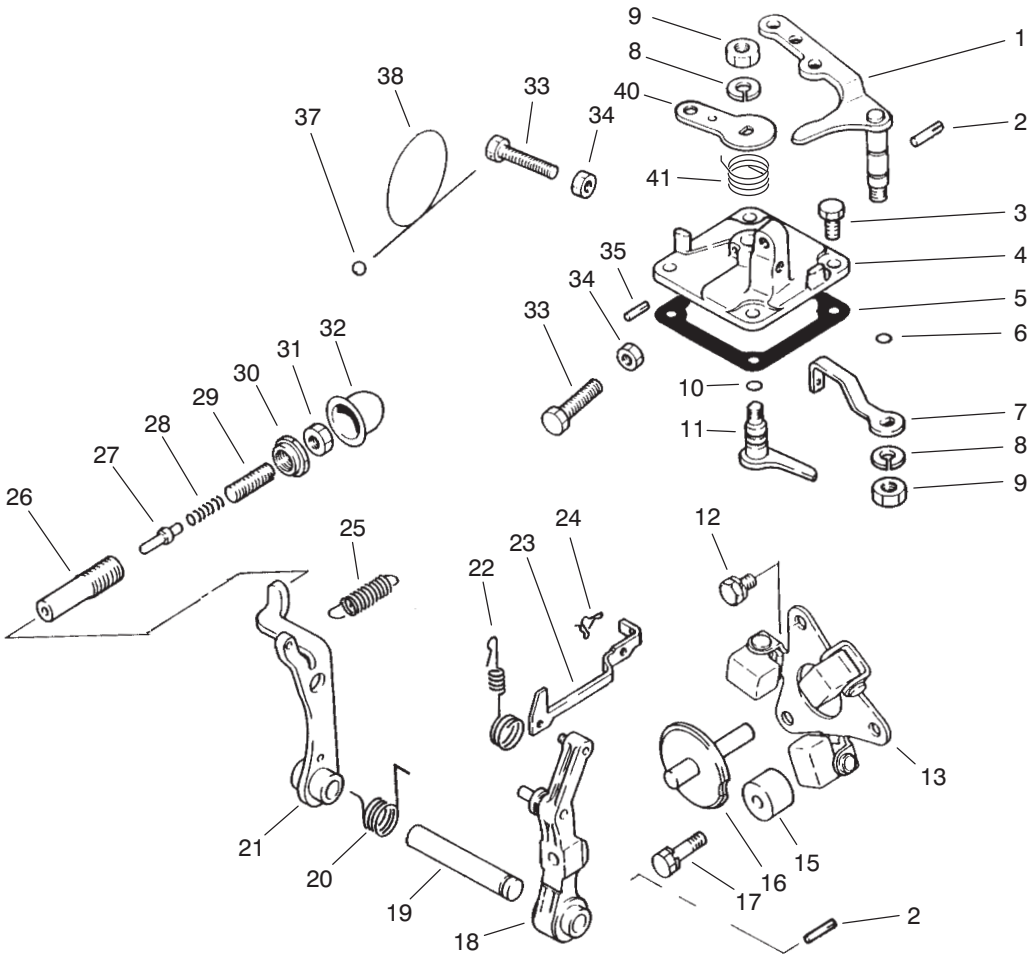
T–0570

FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	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

Ref. No.	Part No.	Description	No. Used
31	67–3910	Washer 1.65 mm	1
*	67–3920	Washer 1.7 mm	1
32	75–5000	Body	3
*	53–8150	Asm. – Pump (Incl. Ref. 21–24)	1
*	67–3380	Asm. – Nozzle and Holder (Incl. Ref. #25–32)	3

*Not Illustrated

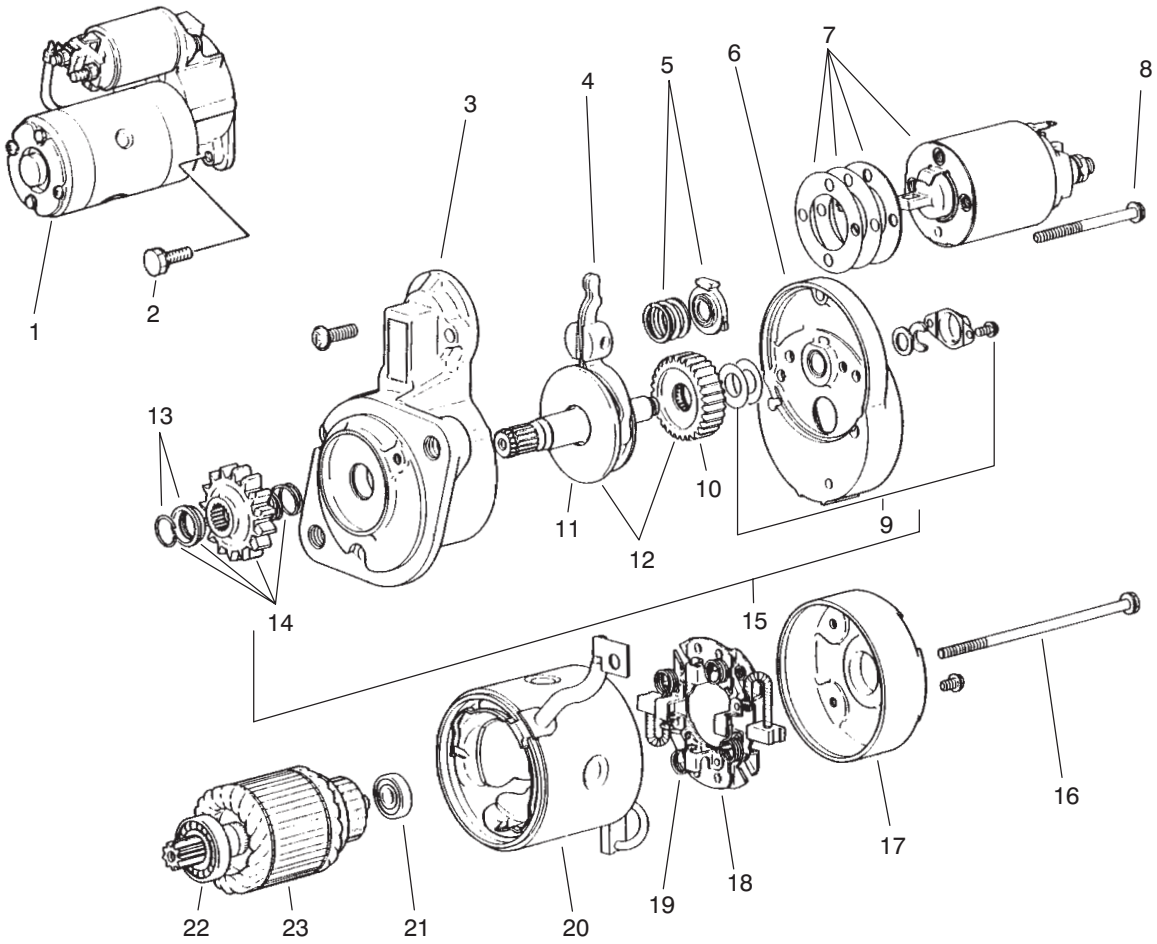


GOVERNOR ASSEMBLY

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	67–4130	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	Asm. – Weight	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	67–4210	Case – Torque Spring	1
27	67–4230	Stopper	1
28	67–4190	Spring – Torque	1
29	67–4220	Screw – Adjusting	1
30	67–4200	Nut – Special	1
31	67–4180	Nut	1
32	67–4240	Cap – Sealing Torque Set	1
33	42–9420	Bolt – Speed Set	4
34	67–4290	Nut	4
35	67–4120	Pin – Grooved	1
37	42–8690	Metal – Sealing	1
38	42–8700	Wire	1
40	67–4150	Lever – Stop	1
*	67–4110	Asm. – Cover (Incl. Ref. #4, 8–11, 35 & 40)	1
*	67–4170	Spring Set (Incl. Ref. #26–31)	1

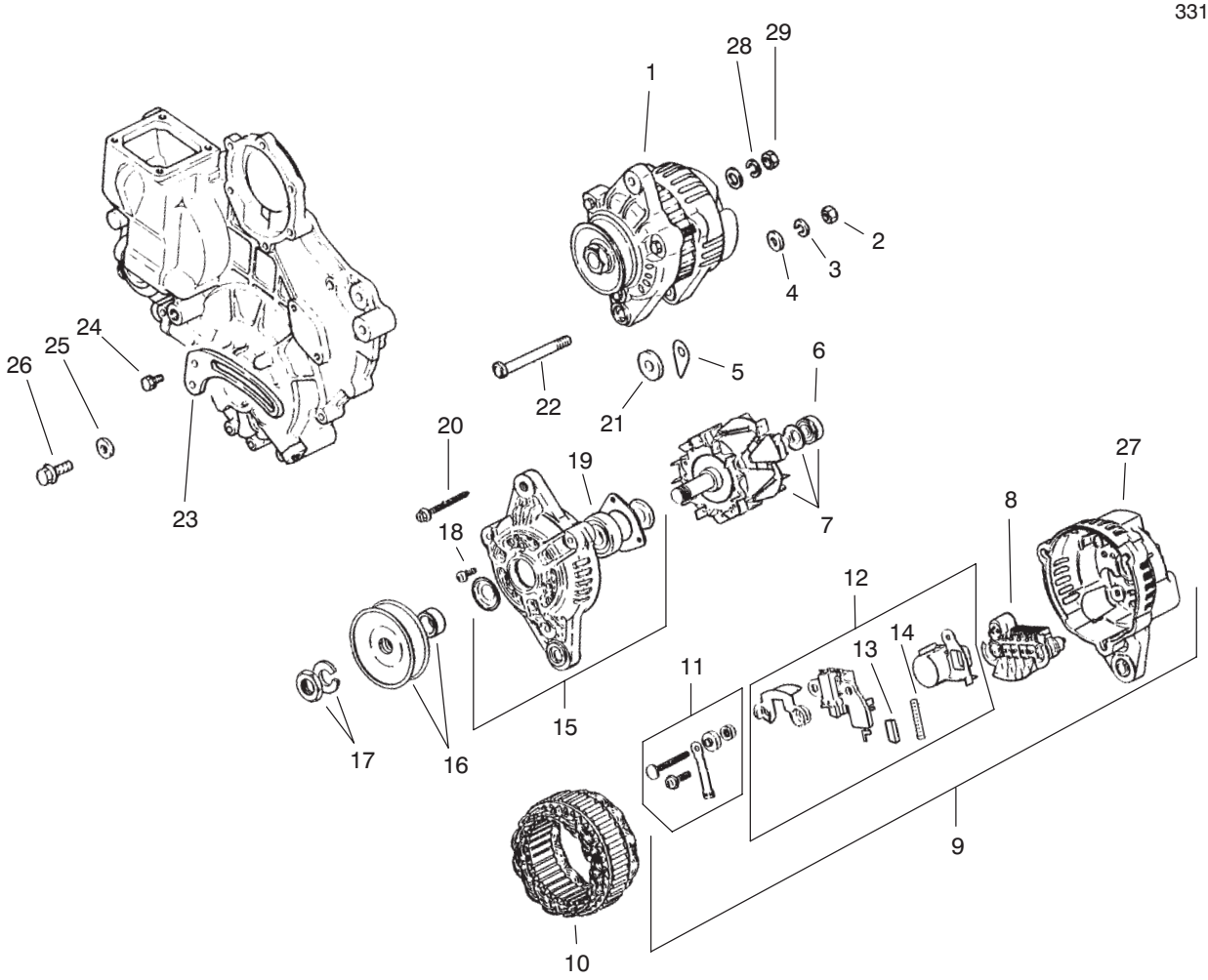
*Not Illustrated



STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70–8760	Asm. – Starter (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	Asm. – Shaft (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

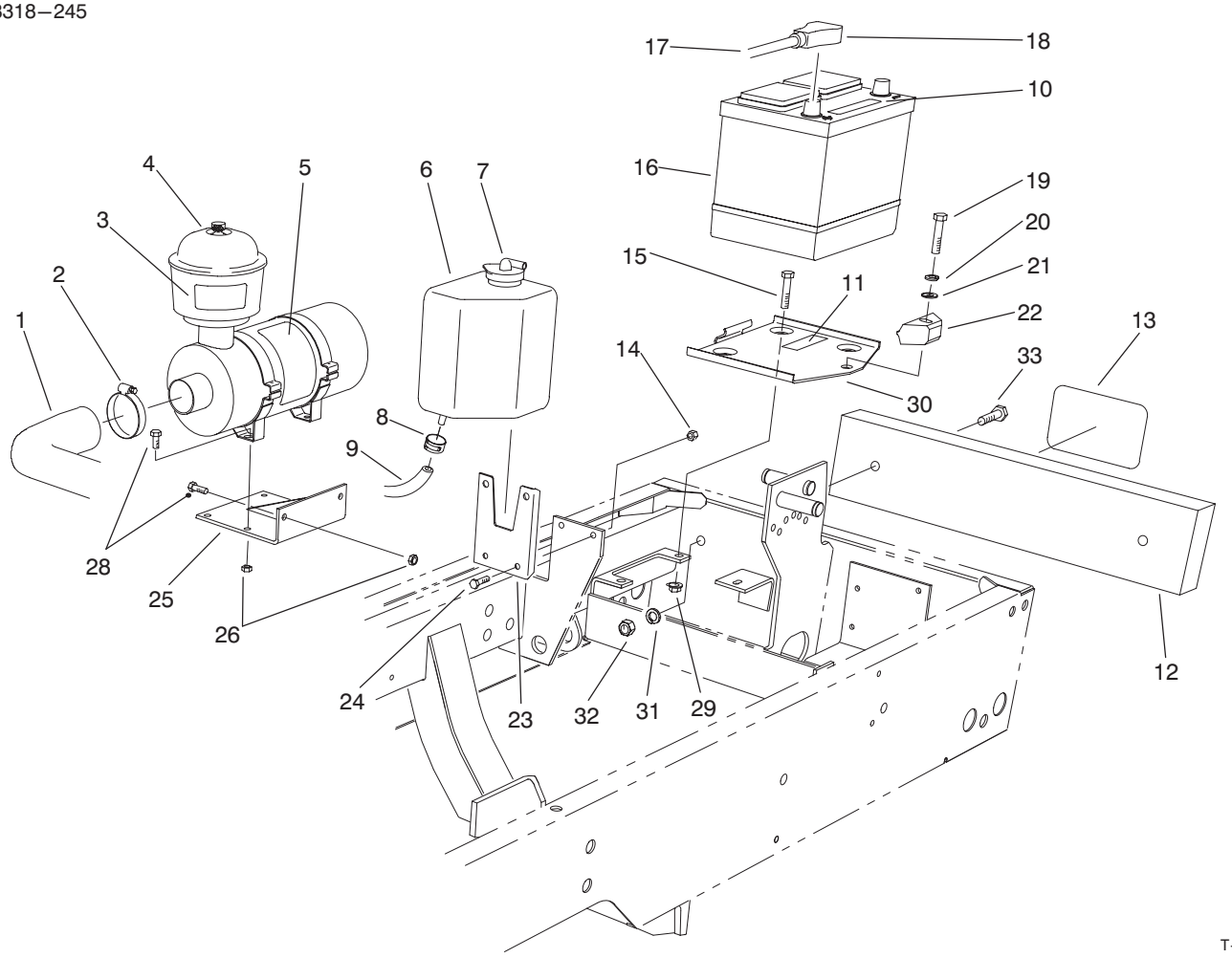


ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4630	Asm. – Alternator (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	Asm. – Rotor (Incl. Ref. #6)	1
8	67–4930	Rectifier	1
9	67–4890	Asm. – Rear Cove (Incl. Ref. #8, 11, 12 & 27)	1
10	67–4880	Stator	1
11	67–4900	Terminal Set	1
12	67–4910	Asm. – Regulator (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	Asm. – Front Bracket (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

3318–245

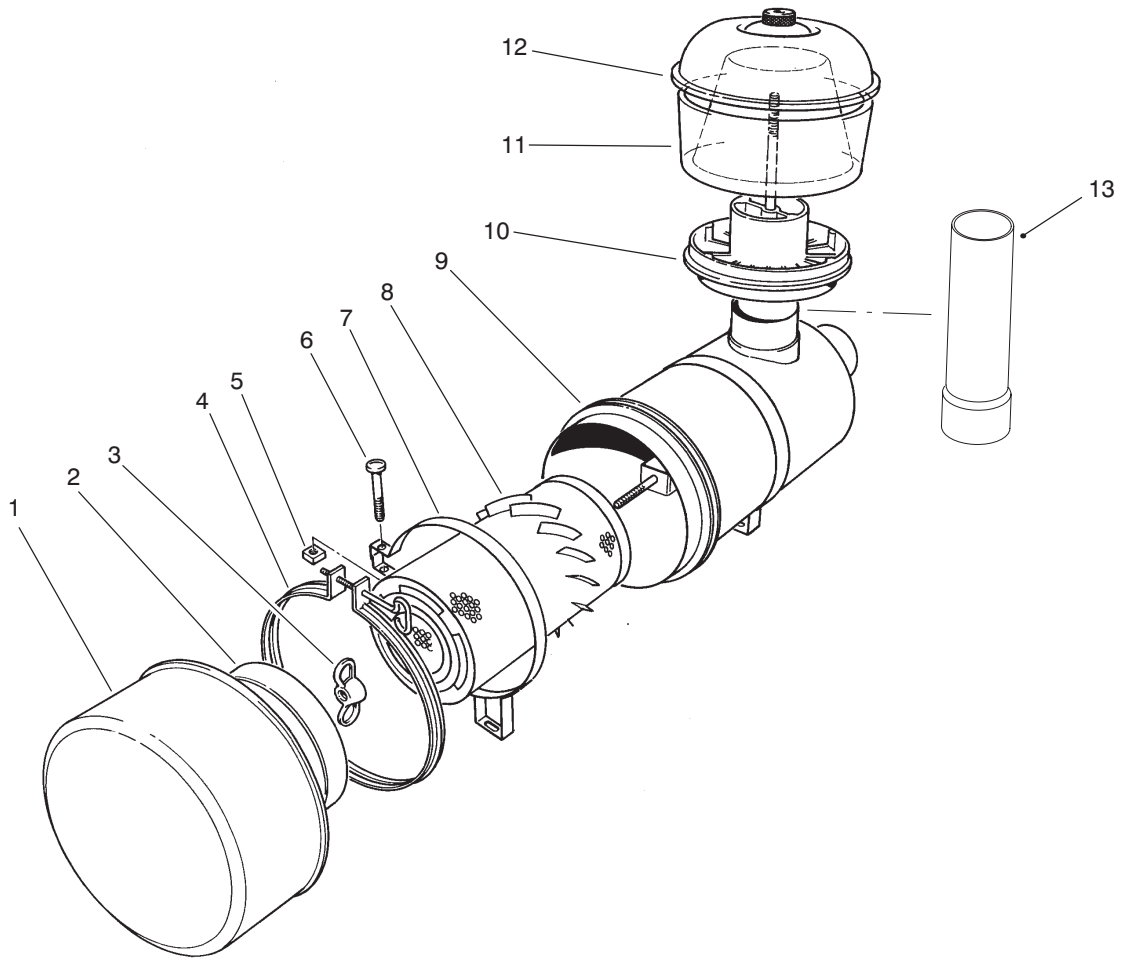


T–1056D

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	1
3	93–6692	Decal – Starting Fluid (Europe)	1
3	84–3100	Decal – Starting Fluid (Japan)	1
4	48–4220	Asm. – Air Cleaner (Incl. Ref. #5)	1
5	27–7160	Decal – Instructions (English)	1
5	93–8052	Decal – Instructions (Europe)	1
6	63–7380	Asm. – Expansion Tank (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	Asm. – Battery Cable (+) (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



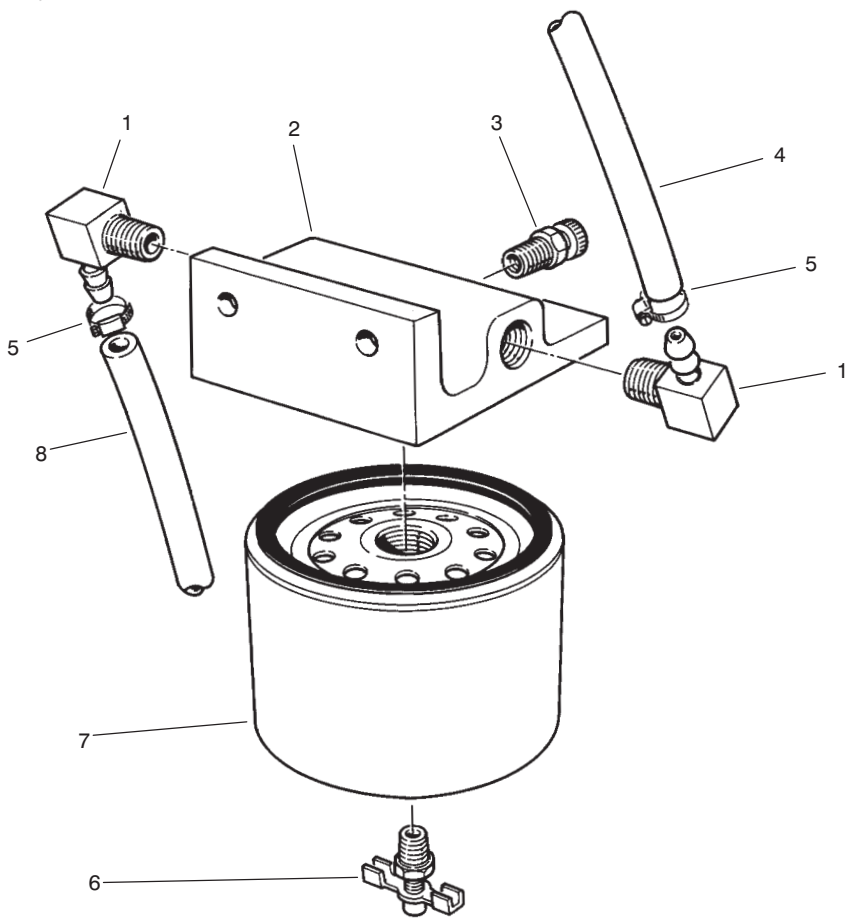
T–0126A

AIR CLEANER ASSEMBLY

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

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

*Not Illustrated
†Not Serviceable Separately



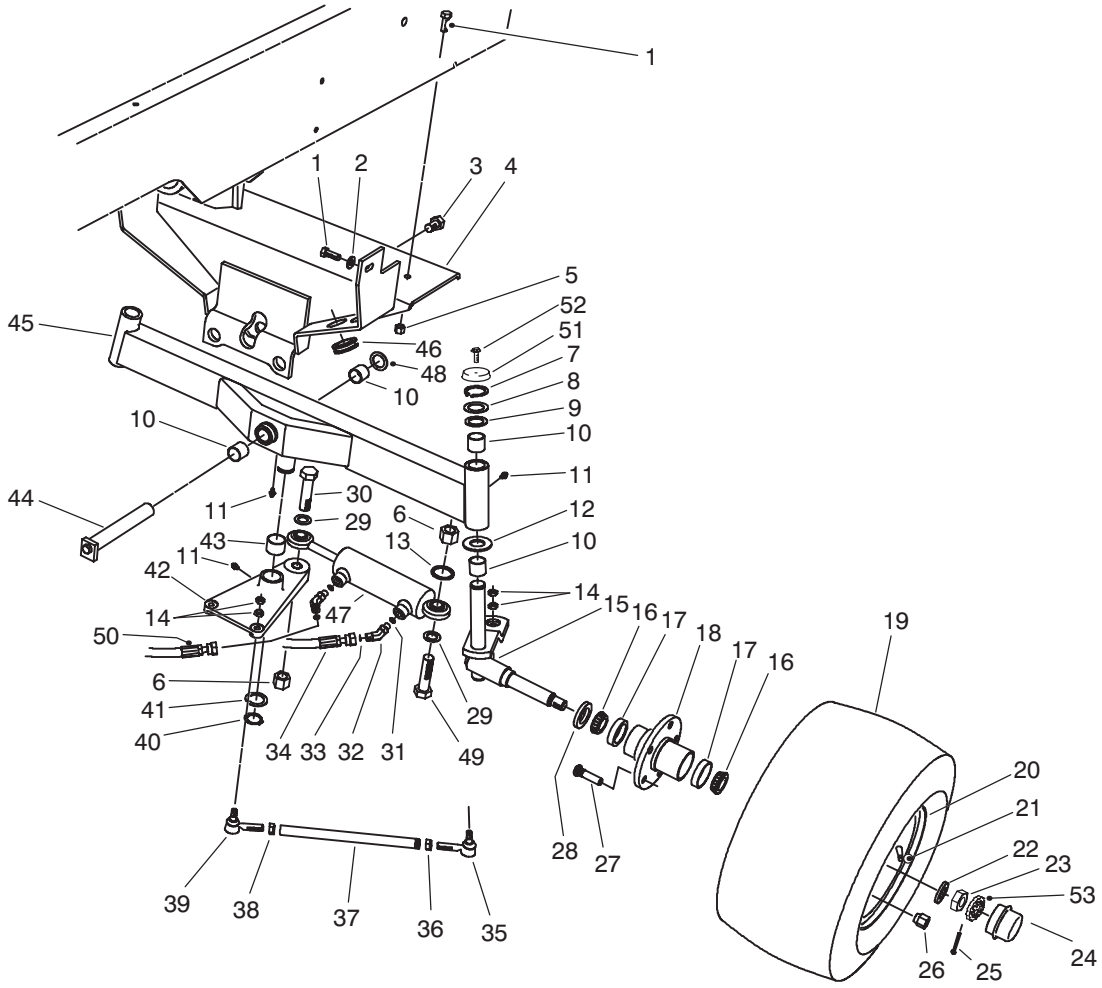
T–1030

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353–781	Fitting – Elbow	2
2	63–8280	Head – Filter, Fuel (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

Ref. No.	Part No.	Description	No. Used
7	63–8300	Element – Spin–On (Incl. Ref. #6)	1
8	63–7610	Hose – Fuel	1
*	63–8300	Asm. – Fuel Filter (Incl. Ref. #2, 3 & 6–7)	1

*Not Illustrated



T–1915A

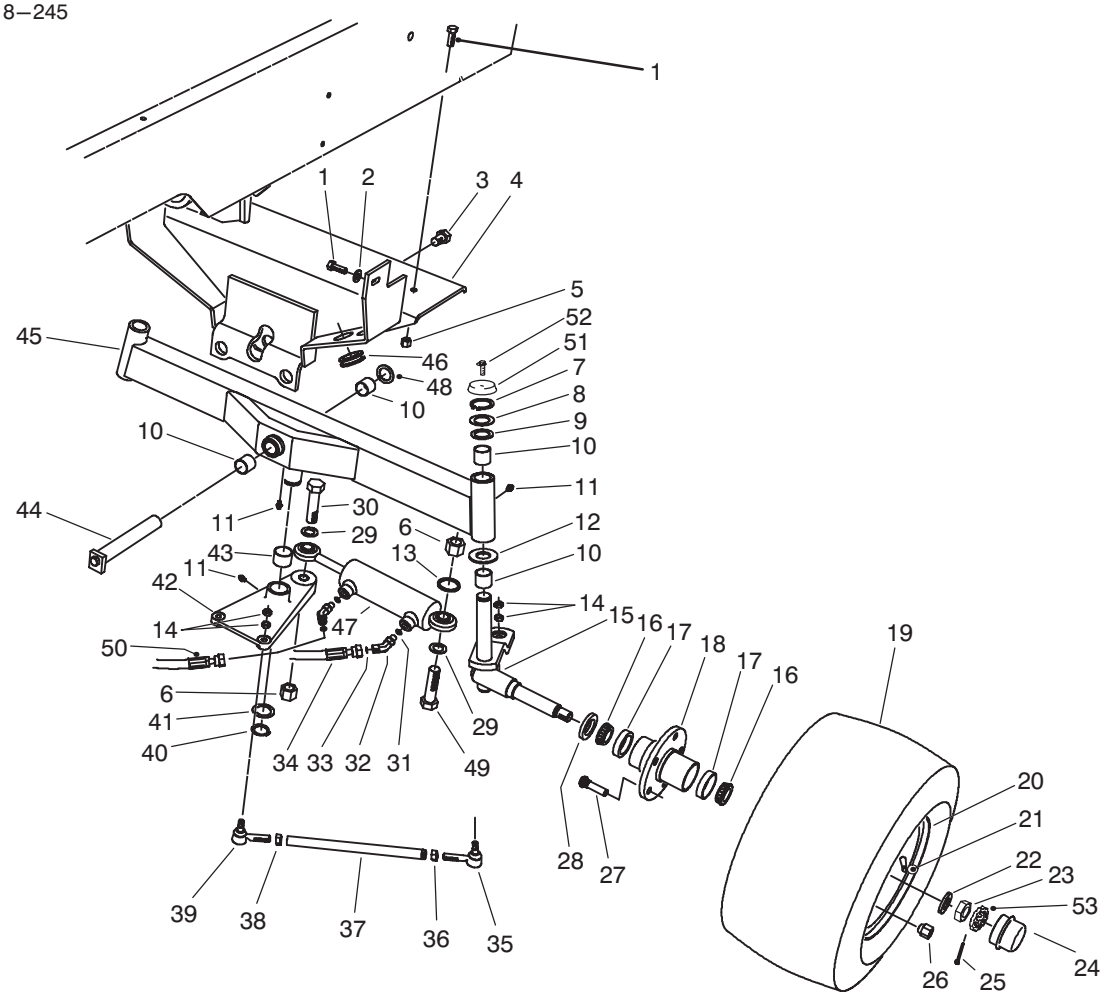
REAR AXLE ASSEMBLY

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	6
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	Asm. – Pivot Plate (Incl. Ref. #11 & 43)	1
43	76–2970	Bushing – Sleeve	2

*Not Illustrated

3318–245

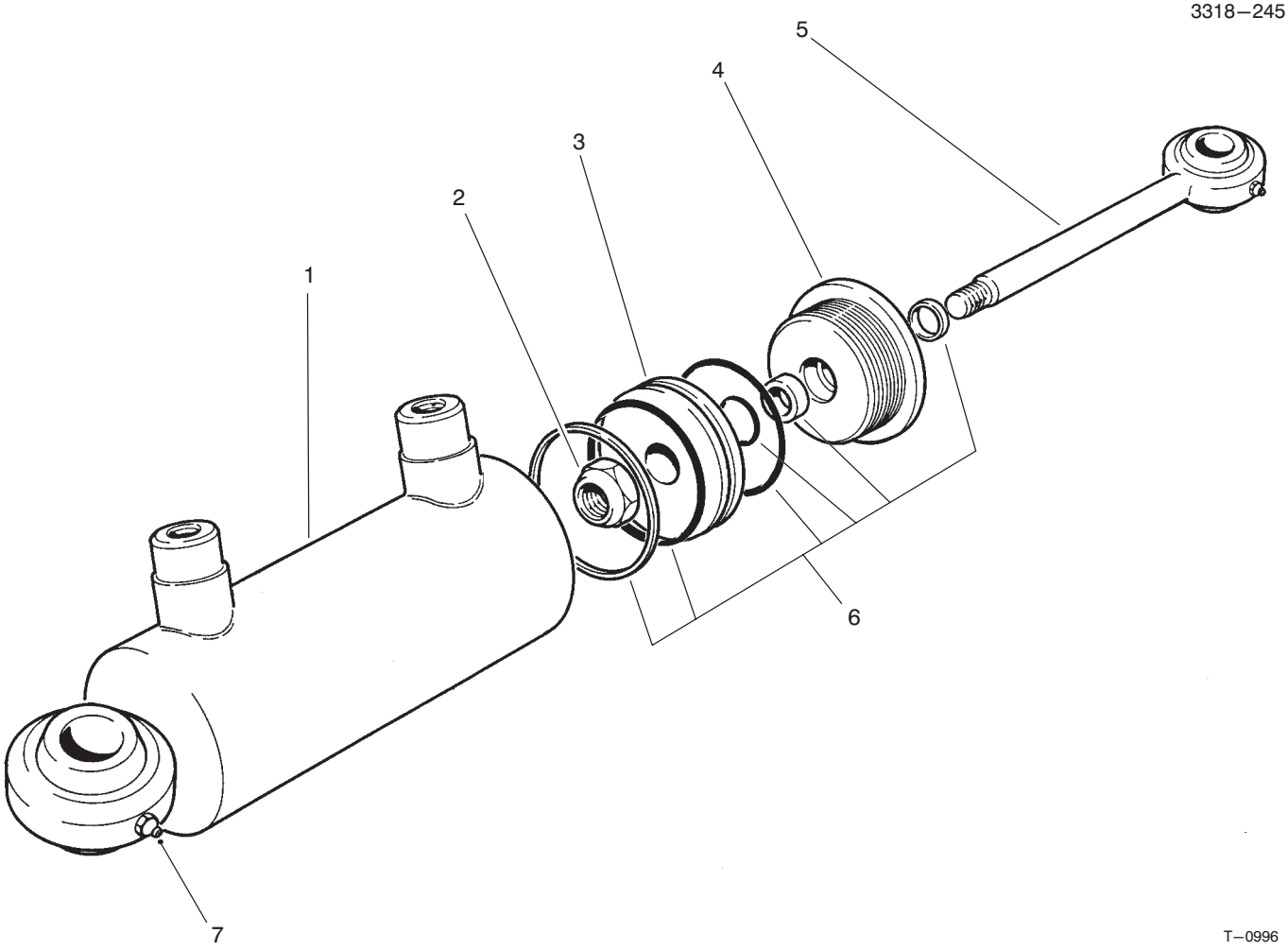


T–1915A

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	75–4180	Pin – Rear Axle Pivot	1
45	75–2900	Asm. – Rear Axle (Incl. Ref. #10 & 11)	1
46	237–165	Grommet	2
47	75–1200	Asm. – Hydraulic Cylinder	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



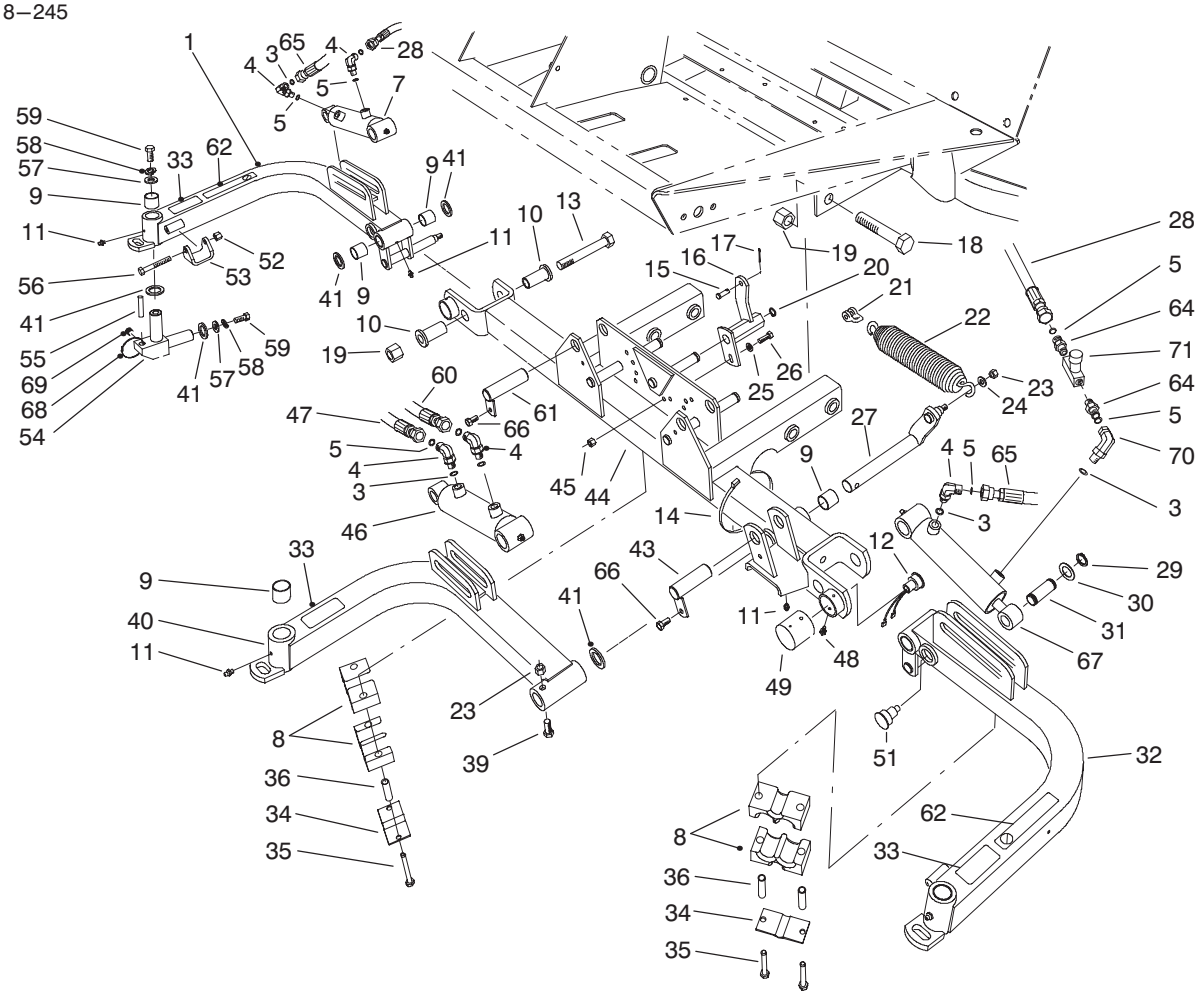
T–0996

HYDRAULIC CYLINDER NO. 75–1200

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

†Not Serviced Separately

3318–245



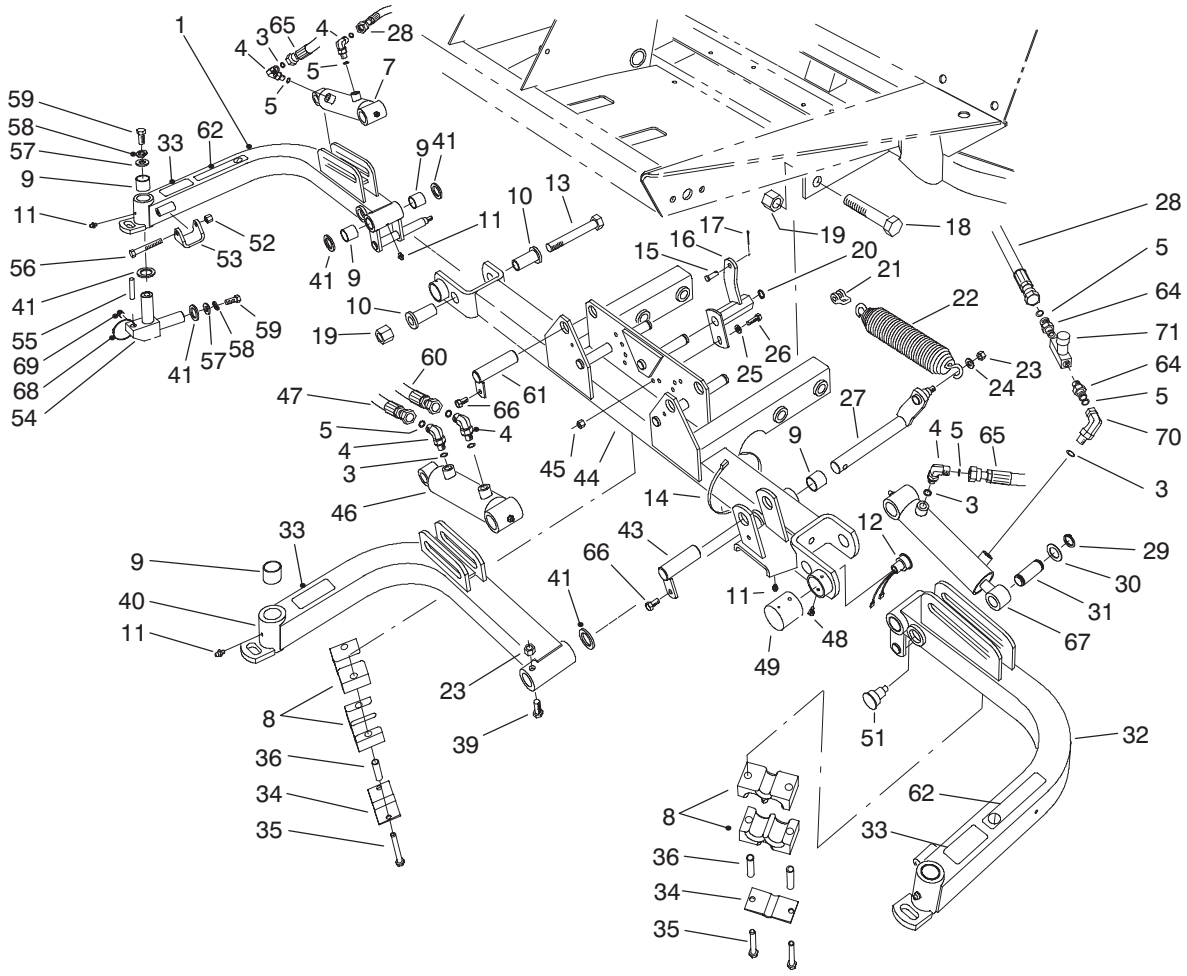
T–1059C

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–5598	Asm. – Lift Arm, R.H. (Incl. Ref. #9 & 11)	1
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	Asm. – Hydraulic Cylinder	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

Ref. No.	Part No.	Description	No. Used
22	5–0743	Spring – Extension	3
23	3296–44	Nut – Lock	4
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	Asm. – Lift Arm, L.H. (Incl. Ref. #9 & 11)	1
33	55–4300	Decal – Warning	3
33	93–6696	Decal – Warning (Europe)	3
33	84–2940	Decal – Warning (Japan)	3
34	93–7961	Clamp – Rubber	3
35	32144–58	Screw – Self Tapping	6
36	93–7960	Spacer	6
39	323–11	Screw – Cap Hex. Hd.	1
40	94–5802	Asm. – Lift Arm, Center (Incl. Ref. #9 & 11)	1
41	256–115	Washer – Thrust	11
43	83–6790	Pin – Cylinder (Short)	1

*Not Illustrated



T–1059C

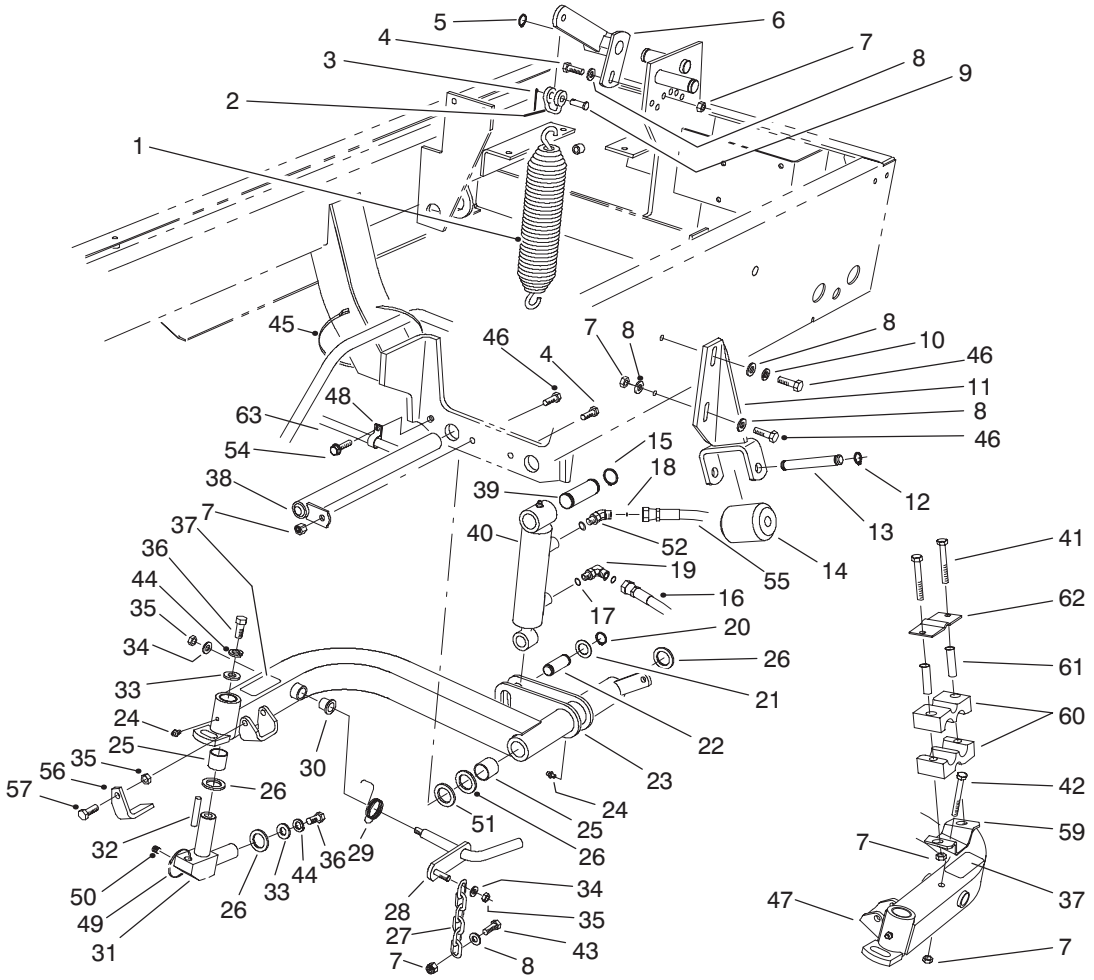
FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	94–5808	Asm. – Carrier Frame (Incl. Ref. #9 & 11)	1
45	3296–29	Nut – Lock	3
46	93–9310	Asm. – Hydraulic Cylinder	1
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	2
62	93–6687	Decal – No Step (Europe)	2
62	84–2780	Decal – No Step (Japan)	2

Ref. No.	Part No.	Description	No. Used
63	75–5300	Rod – Hose Support	1
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	Asm. – Hydraulic Cylinder	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 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

3318–245



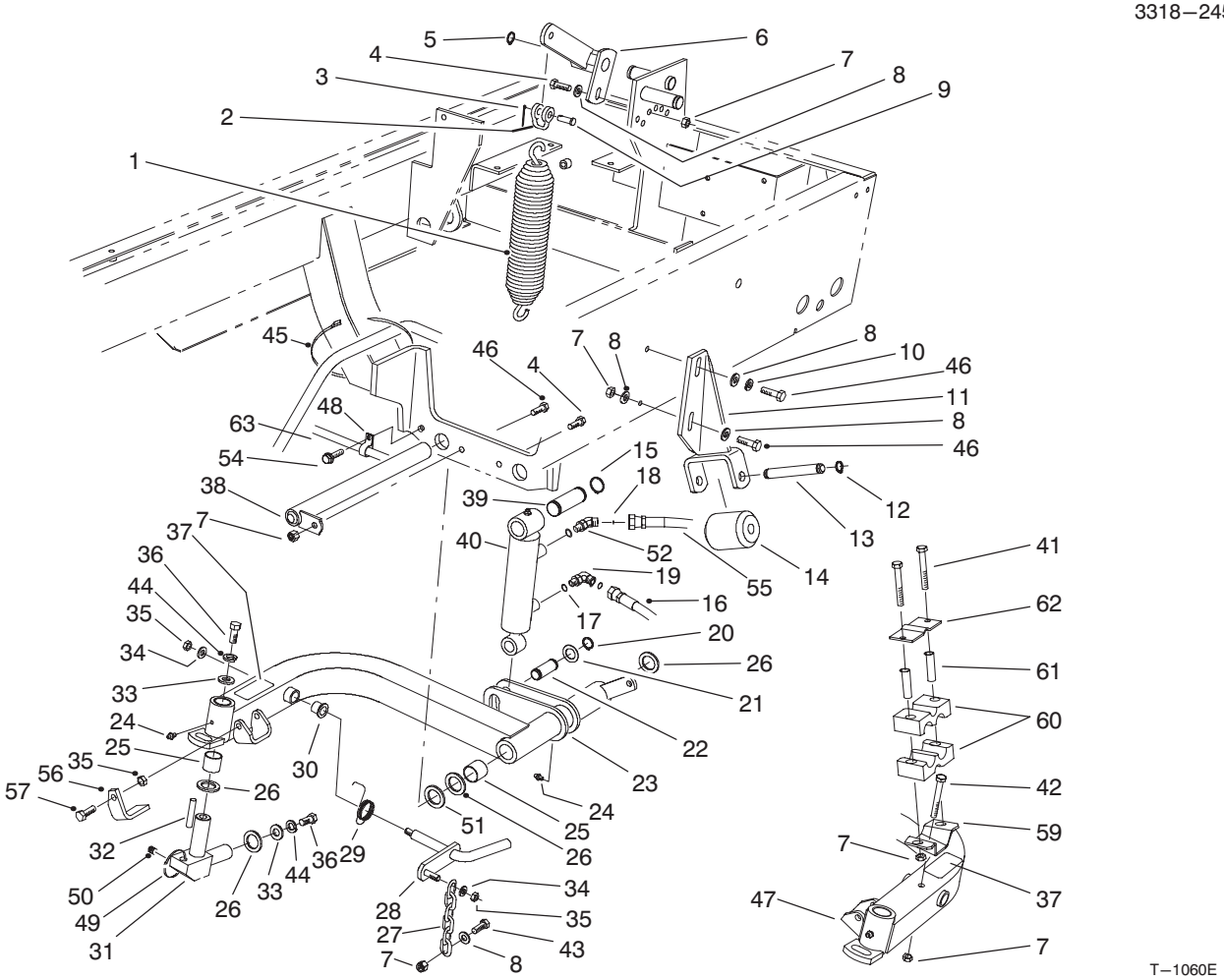
T–1060E

REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5–0743	Spring – Counterbalance	2
2	282–4	Clevis – Spring	2
3	3272–10	Pin – Cotter	2
4	322–5	Screw – Cap Hex. Hd.	3
5	32151–48	Ring – Retaining	2
6	75–4690	Bracket – Spring Rear R.H.	1
*	75–4650	Bracket – Spring Rear L.H.	1
7	3296–29	Nut – Lock	11
8	3256–23	Washer – Flat	10
9	283–6	Pin – Clevis	2
10	3253–4	Washer – Lock	2
11	75–3810	Bracket – Roller	2
12	32151–61	Ring – Retaining	4
13	75–5400	Shaft – Roller	2
14	75–5390	Roller	2
15	32151–36	Ring – Retaining	4
16	75–6180	Hose – Hydraulic R.H.	2
*	75–6080	Hose – Hydraulic L.H. (Rod)	1
17	237–78	Seal – O–Ring	4
18	237–21	Seal – O–Ring	4
19	340–132	Fitting – Hydraulic 90° (Incl. Ref. #17 & 18)	3
20	32120–93	Ring – Retaining	4

Ref. No.	Part No.	Description	No. Used
21	3–6498	Washer – Thrust	4
22	75–5350	Pin – Cylinder Rod End	2
23	94–5596	Asm. – Lift Arm Rear R.H. (Incl. Ref. #24, 25 & 30)	1
24	302–5	Fitting – Grease	4
25	67–1750	Bushing – Sleeve	8
26	256–115	Washer – Thrust	8
27	5–1096	Chain – Cutting Unit	2
28	75–4590	Rod – Pivot	2
29	75–4520	Spring – Torsion R.H.	1
*	75–4530	Spring – Torsion L.H.	1
30	256–287	Bushing – Flange	4
31	75–3010	Joint – Arm	2
32	32121–122	Pin – Roll	2
33	3256–6	Washer – Flat	4
34	3256–24	Washer – Flat	4
35	3296–39	Nut – Lock	6
36	325–4	Screw – Cap Hex. Hd.	4
37	55–4300	Decal – Warning	2
37	93–6696	Decal – Warning (Europe)	2
37	84–2940	Decal – Warning (Japan)	2
38	93–0069	Pin – Pivot	29
39	75–5360	Pin – Cylinder Cap End	2

*Not Illustrated

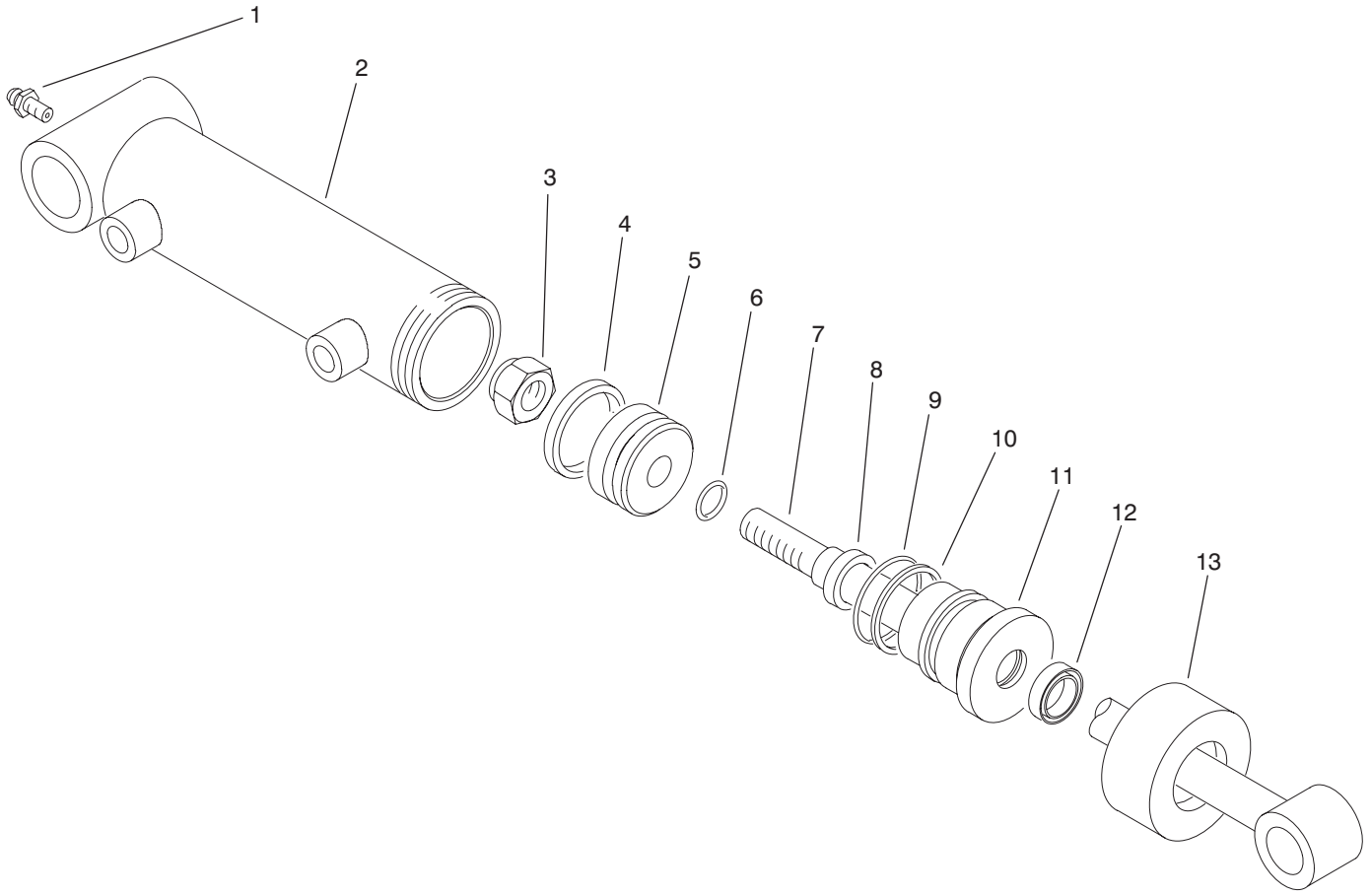


REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
40	93–9311	Asm. – Hydraulic Cylinder	2
41	322–12	Screw – HH	2
42	322–13	Screw – HH	1
43	322–12	Screw – Cap Hex. Hd.	2
44	3253–7	Washer – Lock	4
45	3290–379	Tie – Cable	1
46	322–6	Screw – Cap Hex.	4
47	94–5594	Asm. – Lift Arm Rear L.H. (Incl. Ref. #24, 25 & 30)	1
48	2412–93	Clamp–R	2
49	3290–378	Tie – Cable	3
50	92–9097	Set Screw	2
51	93–0142	Bushing – Straight	2
52	340–103	Fitting – Hydraulic 45° (Incl. Ref. #17 & 18)	1
54	32144–14	Screw – Hex. Washer Hd.	2
55	75–6070	Hose – Hydraulic L.H. (Cap)	1

Ref. No.	Part No.	Description	No. Used
56	93–3640	Stop – Reel, RH	1
*	83–5170	Stop – Reel, LH	1
57	323–6	Screw – Cap Hex. Hd.	2
59	94–4919	Bracket – Clamp, Hose	1
60	82–8170	Clamp	2
61	93–7960	Spacer	2
62	93–7961	Clamp	1
63	92–4390	Sensor – Magnet	1
*	67–7960	Decal – Hands/Feet Mounted on Cutting Unit Frames.	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



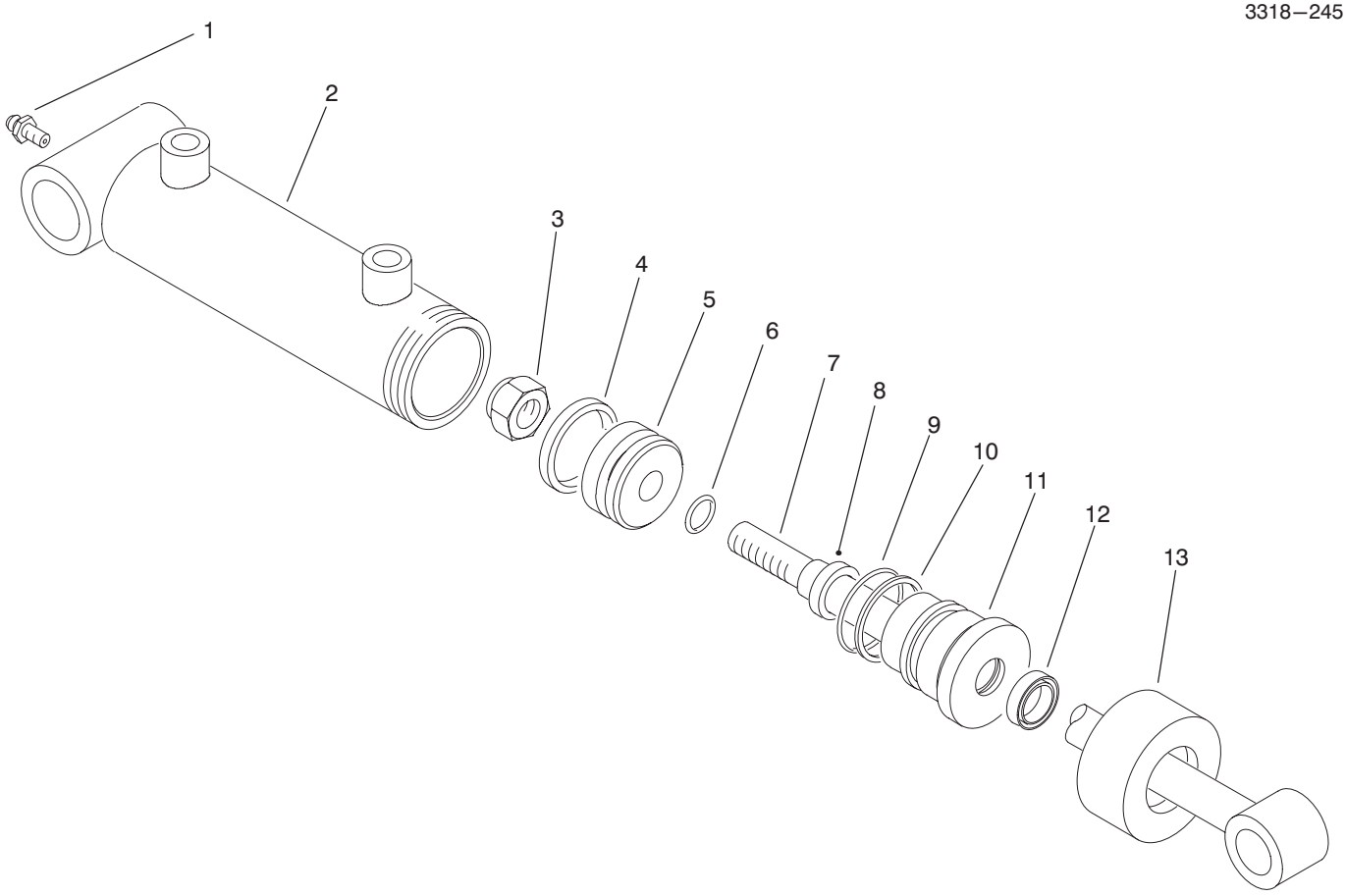
T–2053

HYDRAULIC CYLINDER NO. 93–9311

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
2	93–9313	Asm. – Barrel	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



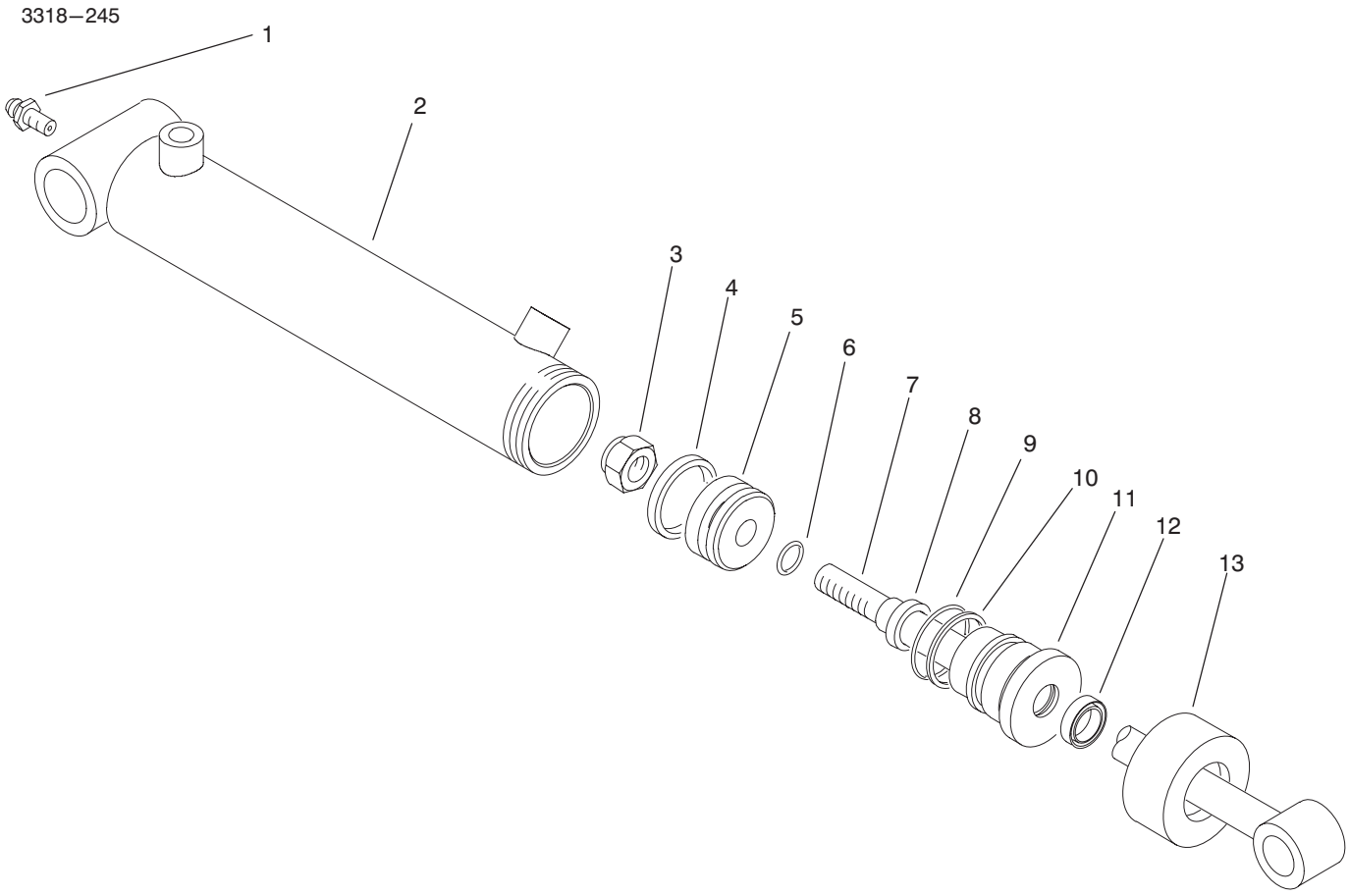
T–2054

HYDRAULIC CYLINDER NO. 93–9310

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
2	93–9312	Asm. – Barrel	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

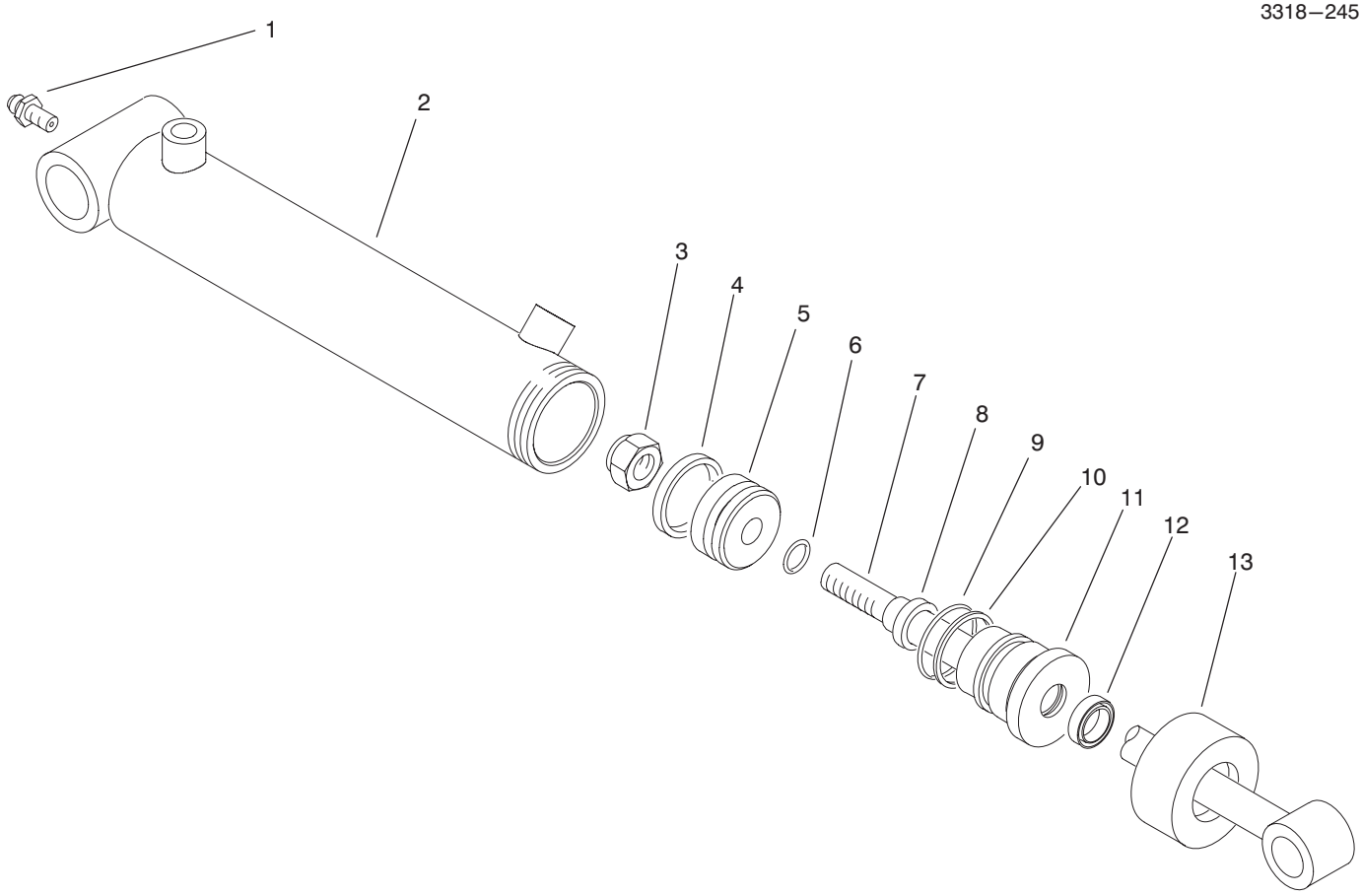


HYDRAULIC CYLINDER NO. 93–7551

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
2	93–7558	Asm. – Barrel	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

HYDRAULIC CYLINDER NO. 93–7550

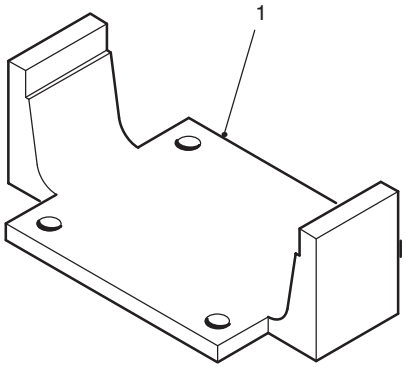
Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
2	93–7557	Asm. – Barrel	1
3	32152–10	Nut	1
†4		Uni–ring	1
5	70–2780	Piston	1
†6		O–Ring	1
7	75–2120	Shaft W/Tube	1
†8		Seal – Rod	1

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—3251	Spring — Compression	3	12	1
3—6498	Washer — Thrust	58	21	4
3—6498	Washer — Thrust	28	22	2
3—6498	Washer — Thrust	56	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	58	1	2
5—0743	Spring — Extension	56	22	3
5—1096	Chain — Cutting Unit	58	27	2
5—1226	Washer — Shim	53	8	A/R
5—1226	Washer — Thrust	54	48	1
5—3637	Washer — Flat	34	23	1
10—6830	Stud — Drive	53	27	10
10—8110	Washer — Thrust	53	9	2
14—0959	Hood	1	6	1
21—0140	Joint — Ball	53	35	2
21—0150	Joint — Ball L.H. Thread	53	39	2
21—2820	Hub — Rear Wheel	53	18	2
21—7670	Case—Differential	25	33	1
21—7690	Gear—Pinion	24	6	2
21—7700	Shaft—Pinion Mate	25	31	1
21—7710	Pin—Roll	25	30	1
21—7720	Washer—Thrust	24	4	2
21—7730	Washer—Thrust	24	7	2
21—7770	Screw—Drive Gear	25	32	5
21—8020	Spacer—Front Pinion	25	25	1
21—8090	Diff. Adjust. Shim .003	25	38	A/R
21—8100	Diff. Adjust. Shim .005	25	37	A/R
21—8110	Diff. Adjust. Shim .010	25	36	A/R
21—8120	Diff. Adjust. Shim .030	25	35	A/R
21—8180	Bearing	26	3	2
21—8230	Vent Tube Assembly	25	39	1
21—8270	Pin—Dowel	24	3	2
21—8360	Clip — Retaining	26	12	2
21—8390	Cup—Bearing	25	24	1
21—9260	Seal — Shaft	3	27	1
21—9370	Screw —Adjusting	26	16	2
21—9380	Nut — Pivot	26	17	2
21—9390	Socket — Adjusting Screw	26	15	2
21—9420	Spring — Shoe Return, L.H.	26	19	2
21—9430	Spring — Shoe Return, R.H.	26	7	2
21—9440	Spring — Adjusting Screw	26	14	2
21—9450	Shield — Dust	26	5	2
21—9460	Retainer — Brake, Parking	26	10	4
23—2270	Bushing — Rubber	28	26	1
23—7270	Nut — Lug	22	1	10
24—8790	Gear—Bevel, Differential	24	5	2
24—8840	Ring — Bearing, Wheel	26	22	2
24—9180	Lever — Brake, Parking	26	4	2
27—2360	Asm. — Ignition Switch	11	19	1
27—3710	Dipstick — Axle	22	41	1
27—5340	Hose — Fuel	21	11	1
27—6852	Shaft— Axle, Flanged R.H.	26	*	1
27—6862	Shaft — Axle, Flanged L.H.	26	1	1
27—7110	Asm. — Element	51	8	1
27—7120	Nut	51	3	1
27—7130	Asm. — Clamp	51	4	1
27—7140	Baffle	51	2	1
27—7150	Asm. — Cup	51	1	1
27—7160	Decal — Instructions	50	5	1
27—7170	Asm. — Band	51	7	2
27—7220	Air Cleaner Soap	51	*	1
27—9560	Spacer	34	46	1
28—0670	Seal — Oil	26	8	2
28—0680	Drum — Brake	26	13	2
28—1280	Boot — Cable	50	18	1
29—6162	Switch — Neutral	28	6	1
33—1260	Asm. — Cover	51	12	1
33—1270	Bowl	51	11	1
36—3400	Decal — No Step	57	62	2
38—3400	Guard — Rubber	17	8	2
42—6080	Shim — Axle	22	37	A/R
42—7080	Cap	40	2	2
42—7190	Bushing — Knock	43	33	2
42—7210	Plug—Taper	39	19	1
42—7290	Gasket — Drain	39	16	2
42—7510	Pipe	41	4	1
42—7510	Pipe	41	9	1
42—7840	Key	40	20	1
42—7860	Lock	37	33	12
42—7870	Seal	37	30	6
42—8240	Gasket	45	6	3
42—8690	Metal — Sealing	47	37	1
42—8700	Wire	47	38	1
42—8830	Seal — O—Ring	47	6	1
42—8830	Seal — O—Ring	47	10	1
42—9110	Gasket	41	21	1
42—9110	Gasket — Muffler	33	15	1
42—9260	Plug — Drain	39	15	1
42—9420	Bolt — Speed Set	47	33	4
42—9430	Bolt W/Washer	41	7	1
42—9430	Bolt W/Washer	47	12	2
42—9440	Bolt W/Washer	39	8	11
42—9440	Bolt W/Washer	49	24	1
42—9440	Bolt W/Washer	37	25	4
42—9490	Bolt W/Washer	42	10	4
42—9490	Bolt W/Washer	40	11	2
42—9490	Bolt W/Washer	39	18	18
42—9510	Bolt	38	42	1
42—9570	Stud	41	20	4
42—9590	Nut	37	17	6
42—9640	Nut — Jam	47	9	2
42—9650	Nut — Jam	43	30	1
42—9660	Washer	49	4	1
42—9660	Washer	38	39	3
42—9850	Washer — Lock	33	14	4
42—9850	Washer — Lock	34	26	1
43—0090	Screw — Cap Hex. Hd.	33	20	3
43—0370	Shim	49	5	1
43—0510	Spring — Brush	49	14	2
43—1920	Nut Set	49	17	1
43—2550	Filter	43	18	1
43—2560	Gasket — Side Cover	43	19	1
43—2570	Gasket — Coil Side	43	17	1
43—2580	Magnet	43	20	1
43—2710	O—Ring	44	45	1
43—2710	Seal — O—Ring	41	36	2
43—2740	Gasket	33	8	1
43—2750	Nut — Lock	33	9	1
43—2820	Cap — Sealing	38	47	1
43—3160	Screw — Adjusting	38	44	1
43—3220	Screw — Cap Hex. Hd.	33	5	2
43—3810	Tube — Air Cleaner	51	13	1
43—5920	Washer — Lock	34	25	1
43—5960	Nut — Special	38	46	1
43—5970	Nut — Hex.	34	24	1
43—6710	Diff. Adjust. Shim .003	24	15	A/R
43—6711	Diff. Adjust. Shim .005	24	16	A/R
43—6712	Diff. Adjust. Shim .010	24	17	A/R
43—6713	Diff. Adjust. Shim .030	24	18	A/R
43—6750	Cup—Bearing, Tapered	24	10	1
43—6760	Cone—Bearing, tapered	24	9	1
43—6810	Spider — Torque	26	6	2
44—2210	Asm. — Warning Light	11	6	1
44—2670	Hose — Fuel	21	18	1
46—6550	Connector — Fuel Elbow 90°	21	20	1
46—6560	Grommet	21	21	2
46—8091	Screw — Cap Hex. Hd.	2	43	4
47—0110	Spacer — Spindle	34	4	1
48—4220	Asm. — Air Cleaner	50	4	1
48—4220	Asm. — Air Filter	51	*	1
48—7430	Asm. — Pre—Cleaner	51	*	1
48—7700	Screw — Cap Hex. Hd.	34	17	1
48—7930	Nut — Lock	33	13	4
48—9570	Washer — Lock	33	6	2
48—9590	Washer — Lock	34	12	10
48—9590	Washer — Lock	33	21	1
49—2040	Screw — Hex. Washer Hd.	2	47	2
49—6440	Plate — Traction Pedal	5	11	1
52—1320	Decal — Fuel	1	28	1
53—8150	Asm. — Fuel Pump	21	2	1
53—8150	Asm. — Pump	46	*	1
53—8150	Asm. — Pump	43	21	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
54–8660	Washer	49	25	1
54–9040	Yoke – End	33	26	1
54–9180	Kit – U–Joint	33	25	1
55–4300	Decal – Warning	56	33	3
55–4300	Decal – Warning	58	37	2
56–0020	Plug	40	24	3
56–0020	Plug – Expansion	43	12	3
56–0020	Plug – Expansion	41	18	1
56–0100	Plug – Taper	43	37	1
56–0220	Pin – Dowel	43	35	2
56–0480	Key – Woodruff	40	8	1
56–0480	Key – Woodruff	37	18	2
56–1060	Snap Ring	40	15	1
56–1230	Shaft – Oil Filter	43	28	1
56–1570	Bolt Set	48	8	1
56–1580	Armature Set	48	23	1
56–1590	Bearing – Front	48	22	1
56–1600	Bearing – Rear	48	21	1
56–1610	Bolt	48	16	1
56–1640	Stopper Set	48	13	1
56–1670	Gear	48	10	1
56–1680	Cover Set	48	9	1
56–1700	Holder – Brush	48	18	1
56–1710	Spring – Brush	48	19	4
56–1720	Bracket – Rear	48	17	1
57–6390	Nut – Lock	34	27	2
61–2790	Screen – Filler	14	3	1
62–3820	Fitting – Grease	33	24	1
62–5550	Decal – TORO	1	1	1
62–5550	Decal – TORO (Europe)	50	13	1
62–6300	Asm. – Sleeve	51	10	1
62–7400	Decal – TORO	1	11	1
62–7650	Gasket – Sending Unit	21	7	1
63–6360	Bracket – Engine, Rear	35	58	1
63–6361	Bracket – Engine, Rear	35	*	1
63–6362	Bracket – Engine, Front	35	59	2
63–6720	Bracket – Fan Idler	34	41	1
63–6760	Asm. – Throttle Cable Swivel	6	29	2
63–6890	Hinge – Hood R.H.	1	*15	1
63–6900	Hinge – Hood L.H.	1	15	1
63–7140	Mount – Engine	34	34	4
63–7380	Asm. – Expansion Tank	50	6	1
63–7400	Washer – Flat	34	33	4
63–7440	Solenoid – Stop	33	10	1
63–7590	Relay – Starter	31	35	1
63–7610	Hose – Fuel	21	1	1
63–7610	Hose – Fuel	52	8	1
63–7620	Hose – Fuel	52	4	1
63–7628	Hose – Fuel	21	29	1
63–7640	Unit – Sending	21	8	1
63–7650	Filter – Fuel	21	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.	34	11	8
63–7880	Pin – Brake Latch	5	28	1
63–7900	Rack – Parking Brake	3	20	1
63–8140	Pulley – Idler	34	43	1
63–8280	Head – Filter, Fuel	52	2	1
63–8290	Vent – Air	52	3	1
63–8300	Asm. – Fuel Filter	52	*	1
63–8300	Element – Spin–On	52	7	1
63–8310	Valve – Drain	52	6	1
63–8360	Key – Ignition	11	9	1
63–8410	Washer – Flat	21	27	3
63–8410	Washer – Flat	14	37	3
65–5100	Handle	1	5	2
66–2330	Base – Battery	50	30	1
66–2490	Clamp – Battery	50	22	1
66–2920	Washer – Friction	6	31	2
66–2960	Cluster – Warning	11	7	1
66–2990	Cap – Spindle	54	51	2
66–3180	Tube – Vent	31	22	1
66–3240	Cap – Radiator	31	8	1
66–4160	Spring	6	38	1
66–6480	Washer – Flat	22	38	4
66–8121	Standpipe – Elbow 90°	21	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	31	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	34	8	1
67–1690	Fitting – Fuel Elbow 90°	21	35	2
67–1750	Bushing – Sleeve	56	9	12
67–1750	Bushing – Sleeve	58	25	8
67–1751	Bushing – Sleeve	53	10	6
67–2200	Seal	40	4	4
67–2210	Plug – Taper	43	36	3
67–2230	Seal – Oil	43	14	1
67–2250	Bolt	40	5	8
67–2260	Shaft – Idler	43	34	1
67–2270	Case – Oil Seal	43	15	1
67–2280	Gasket – Seal, Oil	43	13	1
67–2290	Cover	43	10	1
67–2300	Gasket	43	9	1
67–2310	Plate – Front	39	6	1
67–2320	Gasket – Plate	39	7	1
67–2330	Bolt	42	3	2
67–2330	Bolt	43	16	6
67–2330	Bolt	41	34	4
67–2330	Bolt	41	49	2
67–2340	Bolt W/Washer	39	3	3
67–2340	Bolt W/Washer	43	11	2
67–2340	Bolt W/Washer	41	17	4
67–2340	Screw – Hex. Washer Hd.	33	18	1
67–2350	Plug – Expansion	43	25	1
67–2360	Bushing – Knock	43	26	2
67–2370	Bushing – Knock	43	32	1
67–2380	Bushing – Knock	43	27	3
67–2390	Plug – Taper	43	24	1
67–2410	Bearing Set 0.25 mm US	40	*	1
67–2420	Bearing Set 0.50 mm US	40	*	1
67–2430	Bracket – Starter	43	23	1
67–2440	Bolt W/Washer	43	22	3
67–2480	Gasket – Oil Pan	39	17	1
67–2500	Plunger – Relief	39	25	1
67–2510	Spring – Relief	39	26	1
67–2520	Plug	39	28	1
67–2530	Gear – Inner	39	12	1
67–2540	Gear – Outer	39	11	1
67–2550	Housing – Oil Pump	39	10	1
67–2560	Bolt W/Washer	39	9	3
67–2570	Plug – Taper	41	19	1
67–2570	Plug – Taper	39	29	1
67–2580	Gasket – Case	39	2	1
67–2590	Seal – Oil	39	23	1
67–2600	Bolt	42	5	1
67–2600	Bolt	39	21	3
67–2610	Bolt	42	9	2
67–2610	Bolt	39	22	4
67–2620	Bolt	39	24	1
67–2630	Seal – O–Ring	39	20	2
67–2640	Cap	39	30	1
67–2650	Asm. – Oil Fill Cap	39	32	1
67–2660	Seal – O–Ring	39	31	1
67–2670	Hose – Breather	41	8	1
67–2680	Hanger –Engine	41	16	2
67–2700	Guide – Valve	41	42	6
67–2710	Cap – Sealing	41	41	3
67–2730	Bolt	41	43	8
67–2740	Bolt – Flange	41	15	3
67–2760	Gasket	41	14	1
67–2770	Nut – Cap	41	12	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–2780	Washer	41	13	2
67–2850	Asm. – Rod, Connecting	37	9	3
67–2860	Bolt	37	12	6
67–2890	Bearing Set 0.25 mm US	37	*	3
67–2900	Bearing Set 0.50 mm US	37	*	3
67–2910	Gear	37	7	1
67–2930	Pulley – Crankshaft	37	19	1
67–2940	Nut – Jam	37	22	1
67–2950	Washer	37	20	1
67–2960	Washer – Lock	37	21	1
67–2970	Asm. – Flywheel	37	13	1
67–2980	Gear – Ring	37	15	1
67–2990	Bolt	37	14	4
67–3000	Washer	40	10	2
67–3010	Cam Shaft	40	7	1
67–3020	Gear	40	12	1
67–3030	Bearing	40	9	2
67–3040	Plate	40	14	1
67–3050	Bearing	40	22	1
67–3060	Shaft	40	21	1
67–3070	Gear	40	17	1
67–3080	Snap Ring	40	23	1
67–3090	Asm. – Gear	40	13	1
67–3100	Retainer	37	32	6
67–3110	Spring	37	31	6
67–3120	Tappet	37	6	6
67–3130	Valve – Intake	37	28	3
67–3140	Valve – Exhaust	37	29	3
67–3150	Rod–Push	37	5	6
67–3160	Arm–Rocker	37	1	6
67–3170	Spring	38	40	2
67–3180	Cap	37	34	6
67–3190	Asm. – Rocker Shaft	37	38	1
67–3200	Stay – Rocker	37	35	3
67–3210	Screw – Adjusting	37	4	6
67–3220	Pin	37	37	1
67–3230	Nut – Jam	37	2	6
67–3240	Snap Ring	37	3	2
67–3250	Bolt–Rocker Stay	38	43	2
67–3260	Washer	49	3	1
67–3260	Washer	47	8	2
67–3260	Washer	38	41	3
67–3280	Shim 0.2 mm	43	38	1
67–3290	Shim 0.3 mm	43	*	1
67–3300	Shim 0.5 mm	43	*	1
67–3310	Shim 0.4 mm	43	*	1
67–3320	Shim 0.6 mm	43	*	1
67–3330	Shim 0.7 mm	44	38	1
67–3340	Shim 0.8 mm	44	*	1
67–3350	Shim 0.9 mm	44	*	1
67–3360	Shim 1.0 mm	44	*	1
67–3370	Bolt W/Washer	44	39	4
67–3380	Asm. – Nozzle & Holder	43	6	1
67–3380	Asm. – Nozzle and Holder	46	*	3
67–3390	Gasket – Nozzle Holder	43	7	3
67–3400	Asm. – Pipe. #1	44	42	1
67–3410	Asm. – Pipe #2	44	43	1
67–3420	Asm. – Pipe #3	43	1	1
67–3430	Nut	43	2	3
67–3440	Gasket	43	4	3
67–3460	Housing – Pump	45	9	1
67–3480	Seal – O–Ring	45	4	3
67–3490	Spring	45	5	3
67–3500	Valve	45	7	3
67–3520	Sleeve	45	10	3
67–3530	Seat – Spring Upper	45	11	3
67–3540	Spring	45	12	3
67–3550	Seat – Spring Lower	45	13	3
67–3560	Plate – Shim 1.85 mm	45	14	1
67–3570	Plate – Shim 1.9 mm	45	*	1
67–3580	Plate – Shim 1.95 mm	45	*	1
67–3590	Plate – Shim 2.0 mm	45	*	1
67–3600	Plate – Shim 2.05 mm	45	*	1
67–3610	Plate – Shim 2.1 mm	45	*	1
67–3620	Plate – Shim 2.15 mm	45	*	1
67–3630	Plate – Shim 2.2 mm	45	*	1
67–3640	Plate – Shim 2.25 mm	45	*	1
67–3650	Plate – Shim 2.3 mm	45	14	1
67–3660	Plate – Shim 2.35 mm	45	*	1
67–3670	Plate – Shim 2.4 mm	45	*	1
67–3680	Plate – Shim 2.45 mm	45	*	1
67–3690	Plate – Shim 2.5 mm	45	*	1
67–3700	Tappet	45	15	3
67–3710	Screw – Air Bleed	45	24	1
67–3720	Washer	45	23	1
67–3730	Screw	45	22	1
67–3740	Holder – Delivery Valve	45	3	3
67–3740	Nipple – Swivel	45	21	1
67–3750	Washer	45	20	2
67–3760	Plate – Lock	45	2	3
67–3770	Screw W/Washer	45	1	3
67–3780	Rack	45	19	1
67–3790	Screw	45	17	2
67–3800	Bracket – Wire Stop	45	18	1
67–3810	Pin – Tappet Guide	45	16	3
67–3830	Washer 1.25 mm	45	31	1
67–3840	Washer 1.3 mm	46	31	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	31	1
67–3920	Washer 1.7 mm	46	*	1
67–3930	Spring	45	30	3
67–3940	Pin – Pressure	45	29	3
67–3950	Piece – Distance	45	28	3
67–3960	Nozzle	45	27	3
67–3970	Nut – Retaining	45	25	3
67–3980	Gasket	45	26	3
67–3990	Lever – Speed Control	47	1	1
67–4000	Pin	47	2	2
67–4010	Stopper	47	15	1
67–4030	Rod – Tie	47	23	1
67–4040	Asm. – Weight	47	13	1
67–4050	Shaft – Governor	47	19	1
67–4060	Lever – Governor	47	18	1
67–4070	Shaft – Sliding	47	16	1
67–4080	Clip	47	24	1
67–4090	Lever – Tension	47	21	1
67–4110	Asm. – Cover	47	*	1
67–4120	Pin – Grooved	47	35	1
67–4130	Cover – Governor	47	4	1
67–4140	Lever – Stop	47	11	1
67–4150	Lever – Stop	47	40	1
67–4160	Gasket	47	5	1
67–4170	Spring Set	47	*	1
67–4180	Nut	47	31	1
67–4190	Spring – Torque	47	28	1
67–4200	Nut – Special	47	30	1
67–4210	Case – Torque Spring	47	26	1
67–4220	Screw – Adjusting	47	29	1
67–4230	Stopper	47	27	1
67–4240	Cap – Sealing Torque Set	47	32	1
67–4270	Bolt	47	3	4
67–4280	Bolt W/Washer	47	17	1
67–4290	Nut	47	34	4
67–4310	Gasket	37	23	1
67–4330	Asm. – Oil Filter	44	40	1
67–4340	Asm. – Screen	43	31	1
67–4350	Switch – Oil Pressure	42	8	1
67–4360	Pulley – Water Pump	42	1	1
67–4380	Asm. – Water Pump	42	6	1
67–4390	Gasket – Water Pump	42	7	1
67–4400	Bolt	41	1	2
67–4400	Bolt	42	4	1
67–4410	V–Belt	42	2	1
67–4420	Fitting – Water	41	46	1
67–4430	Gasket – Fitting	41	45	1
67–4440	Thermostat	41	38	1
67–4450	Fitting – Thermostat	41	32	1
67–4460	Gasket – Switch	41	31	1
67–4470	Bolt	41	33	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–4480	Pipe – By–Pass	41	37	1
67–4490	Gasket	41	30	1
67–4500	Switch – Thermo	41	29	1
67–4510	Gauge Nut – Temperature	41	35	1
67–4550	Gasket–Intake Manifold	41	44	1
67–4560	Manifold – Exhaust	41	24	1
67–4570	Gasket – Exhaust Manifold	41	26	1
67–4580	Bolt	41	22	2
67–4590	Bolt	41	23	4
67–4610	Bolt W/Washer	48	2	2
67–4620	Spacer	49	21	1
67–4630	Asm. – Alternator	49	1	1
67–4640	Bolt	49	22	1
67–4660	Bolt – Flange	49	26	1
67–4670	Nut	49	2	1
67–4680	Plug – Glow	41	39	3
67–4690	Plate – Glow Plug	41	40	1
67–4720	Lever	48	4	1
67–4730	Spring Set	48	5	1
67–4750	Switch	48	7	1
67–4760	Asm. – Shaft	48	15	1
67–4770	Pinion Set	48	14	1
67–4780	Gear Set	48	12	1
67–4790	Shaft	48	11	1
67–4800	Yoke	48	20	1
67–4810	Pulley Set	49	16	1
67–4820	Bolt Set	49	20	1
67–4830	Asm. – Front Bracket	49	15	1
67–4840	Screw Set	49	18	1
67–4850	Bearing – Front	49	19	1
67–4860	Asm. – Rotor	49	7	1
67–4870	Bearing – Rear	49	6	1
67–4880	Stator	49	10	1
67–4890	Asm. – Rear Cove	49	9	1
67–4900	Terminal Set	49	11	1
67–4910	Asm. – Regulator	49	12	1
67–4920	Brush	49	13	2
67–4930	Rectifier	49	8	1
67–5040	Spring	47	20	1
67–7160	Block – Fuse	11	21	2
67–7250	Spacer – Cylinder	53	13	1
67–7960	Decal – Hands/Feet	57	*	3
67–7960	Decal – Hands/Feet	59	*	2
67–9410	Washer – Thrust	53	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	19	13	8
69–8960	Spacer	19	29	4
70–2780	Piston	60	5	1
70–2780	Piston	61	5	1
70–2780	Piston	63	5	1
70–8220	Cable – Ground	34	31	1
70–8530	Wire – Fuel Pump	21	33	1
70–8570	Breaker – Circuit	12	*	2
70–8700	Pipe – Fuel Return	43	3	1
70–8720	Spring – Tie Rod	47	22	1
70–8760	Asm. – Starter	48	1	1
70–8770	Bracket – Front	48	3	1
70–8780	Bracket – Center	48	6	1
70–8870	Guide – Oil Level	43	8	1
70–8880	Dipstick	43	5	1
71–1520	Cap – Expansion Tank	50	7	1
71–4330	Seal	25	41	1
71–4350	Nut	24	20	1
72–3570	Shim .094 – Diff. Adjust.	24	22	A/R
72–3571	Shim .096 – Diff. Adjust.	24	*	A/R
72–3572	Shim .098 – Diff. Adjust.	24	*	A/R
72–3573	Shim .100 – Diff. Adjust.	24	22	A/R
72–3574	Shim .102 – Diff. Adjust.	24	*	A/R
72–3575	Shim .104 – Diff. Adjust.	24	*	A/R
72–3576	Shim .106 – Diff. Adjust.	24	*	A/R
72–3577	Shim .108 – Diff. Adjust.	24	*	A/R
72–3578	Shim .110 – Diff. Adjust.	24	*	A/R
72–3580	Shim .112 – Diff. Adjust.	24	*	A/R
72–3581	Shim .114 – Diff. Adjust.	24	*	A/R
72–3582	Shim .116 – Diff. Adjust.	24	*	A/R
72–3583	Shim .118 – Diff. Adjust.	24	*	A/R
72–3584	Shim .120 – Diff. Adjust.	24	*	A/R
72–3585	Shim .125 – Diff. Adjust.	24	*	A/R
72–3586	Shim .127 – Diff. Adjust.	24	*	A/R
72–3587	Shim .129 – Diff. Adjust.	24	*	A/R
72–3588	Shim .131 – Diff. Adjust.	24	*	A/R
72–3590	Shim .133 – Diff. Adjust.	24	*	A/R
72–3591	Shim .135 – Diff. Adjust.	24	*	A/R
72–3592	Shim .137 – Diff. Adjust.	24	*	A/R
72–3593	Shim .139 – Diff. Adjust.	24	*	A/R
72–3594	Shim .141 – Diff. Adjust.	24	*	A/R
72–3595	Shim .143 – Diff. Adjust.	24	*	A/R
72–3596	Shim .145 – Diff. Adjust.	24	*	A/R
72–3597	Shim .147 – Diff. Adjust.	24	*	A/R
72–3598	Shim .149 – Diff. Adjust.	25	22	A/R
72–3600	Shim .151 – Diff. Adjust.	25	*	A/R
72–6140	Cover – Rear	49	27	1
72–6950	Retainer – Oil Guide	44	44	1
74–0720	Tube – Manual	6	10	1
74–3810	Asm. – Load Plate	20	9	1
74–5520	Clutch – Fan	35	53	1
74–5950	Asm. – Swell Latch	11	5	1
74–5950	Asm. – Swell Latch	1	21	3
74–9100	Pad – Forward	5	12	1
74–9110	Pad – Reverse	5	14	1
75–0010	Asm. – Transmission	22	9	1
75–0020	Housing	27	5	1
75–0030	Gasket – Housing	27	46	1
75–0040	Center Section	27	18	1
75–0060	Plug	27	20	4
75–0070	Plug	27	41	1
75–0090	Screw – Cap Hex Hd.	27	9	8
75–0110	Screw – Cap Hex Hd.	27	35	2
75–0120	Screw – Cap Hex Hd.	27	28	1
75–0130	Screw – Cap Hex Hd.	27	24	3
75–0140	Spring – Conical	27	26	1
75–0150	Guide – Seal	27	2	1
75–0160	Plug – Pipe	27	47	1
75–0170	Plug – Straight Thread	27	19	4
75–0180	Screw – Cap Hex Hd.	27	36	2
75–0190	Plug – Special	27	27	2
75–0200	Plug – Straight Thread	27	38	2
75–0210	O–Ring	27	6	2
75–0220	Pin	27	48	2
75–0230	Seal – Lip	27	8	1
75–0240	O–Ring	27	21	6
75–0250	Pin – Slotted	27	54	1
75–0260	Valve – Relief	27	23	4
75–0270	Spring	27	39	1
75–0280	Spring	27	42	1
75–0290	Spring	27	43	2
75–0300	Valve – SCR	27	25	1
75–0310	Shim	27	40	1
75–0320	Nipple	27	37	1
75–0330	Seal – Lip	27	34	1
75–0340	Bearing – Needle	27	33	1
75–0350	Pin	27	31	1
75–0360	Gerotor	27	30	1
75–0370	O–Ring	27	29	1
75–0380	Plate – Valve	27	15	1
75–0390	Plate – Swash	27	12	1
75–0400	Plate – Thrust	27	13	2
75–0410	O–Ring	27	3	1
75–0430	Ring – Retaining	27	1	1
75–0440	Shaft – Motor	27	45	1
75–0450	Collar	27	50	1
75–0460	Bearing – Ball	27	51	2
75–0470	Cylinder Block Kit	27	14	2
75–0480	Pin	27	10	2
75–0500	Bearing – Needle	27	16	2
75–0510	Pin	27	17	2
75–0520	Bearing – Ball	27	4	1
75–0550	Strainer – Suction	14	29	1
75–0560	Asm. – Steering Wheel	3	4	1
75–0570	Cable – Hood	1	14	1
75–0600	Asm. – Steering Valve	4	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–0600	Asm. – Steering Valve	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	25	34	1
75–0750	Decal – Backlap Switch	31	41	1
75–0800	Asm. – Gear Pump	29	18	1
75–0920	Cartridge – Relief 3000 psi	16	13	1
75–0930	Hook – Oil Cooler	31	50	4
75–0940	Guard – Flywheel	33	22	1
75–1010	Asm. – Toggle Switch	11	16	1
75–1020	Switch – Backlap	31	38	1
75–1040	Cooler – Oil	31	2	1
75–1070	Muffler	33	11	1
75–1180	Manifold	18	7	2
75–1180	Manifold – Hydraulic	17	23	1
75–1200	Asm. – Hydraulic Cylinder	54	47	1
75–1210	Nut – Lock	55	2	1
75–1220	Piston	55	3	1
75–1230	Asm. – Piston Rod	55	5	1
75–1250	Seal Kit	55	6	1
75–1260	Head – Internal	55	4	1
75–1280	Decal – Warning	1	22	1
75–1300	Asm. – Hydraulic Filter Head	14	31	1
75–1310	Element – Hydraulic Filter	14	34	1
75–1330	Filter – Oil	22	27	1
75–1350	Cable – Throttle	6	20	1
75–1360	Cable – Battery (Ground)	34	20	1
75–1370	Asm. – Battery Cable (+)	50	17	1
75–1380	Belt – V	34	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	Asm. – Brake Pedal, 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	16	14	1
75–2080	Kit – Seal	16	*	10
75–2090	Kit – Seal	16	*	3
75–2120	Shaft W/Tube	63	7	1
75–2170	Tube – Pump Control	5	37	1
75–2240	Hose – Radiator Upper	31	18	1
75–2260	Hose – Radiator Lower	31	21	1
75–2430	Coupling – Transmission	29	7	1
75–2810	Clamp – Steering Valve	3	3	1
75–2820	Grill – Hood	1	7	1
75–2850	Hose – Expansion Tank	50	9	1
75–2850	Hose – Expansion Tank	31	10	1
75–2900	Asm. – Rear Axle	54	45	1
75–2970	Pedal – Traction	5	13	1
75–3010	Joint – Arm	58	31	2
75–3010	Joint – Arm	57	54	3
75–3110	Collar – Transmission	22	8	1
75–3130	Rod – Tie	53	37	2
75–3270	Lever – Traction Pivot	5	8	1
75–3390	Bracket – Backlap	31	39	1
75–3400	Shaft – Seat Pivot	6	14	1
75–3420	Asm. – Lift Control	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 – Mounting, Seat	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	60	7	1
75–3790	Shaft W/Tube	61	7	1
75–3810	Bracket – Roller	58	11	2
75–3860	Fender – L.H.	2	29	1
75–4060	Screen – Radiator	31	1	1
75–4080	Plate – Traction	28	15	1
75–4100	Control – Pump	28	25	1
75–4130	Plate – Switch	28	7	1
75–4180	Pin – Rear Axle Pivot	54	44	1
75–4250	Bracket – Expansion Tank	50	23	1
75–4260	Support – Radiator	31	5	1
75–4310	Shield – Radiator	31	30	1
75–4350	Shroud – Fan	31	12	1
75–4360	Bracket – Switch	6	8	1
75–4370	Bracket – Switch (Seat)	6	3	1
75–4400	Adaptor – Transmission	29	8	1
75–4410	Asm. – Pivot Plate	53	42	1
75–4450	Hub – Fan Drive	34	6	1
75–4490	Bracket – Muffler	33	16	1
75–4520	Spring – Torsion R.H.	58	29	1
75–4530	Spring – Torsion L.H.	58	*	1
75–4550	Shaft – Center Arm Pivot	56	27	1
75–4590	Rod – Pivot	58	28	2
75–4630	Coupling – Driveshaft	33	7	1
75–4650	Bracket – Spring Rear L.H.	58	*	1
75–4690	Bracket – Spring Rear R.H.	58	6	1
75–4700	Hose – Fuel	21	13	1
75–4701	Hose – Fuel	21	16	1
75–4701	Hose – Fuel Vent	31	24	1
75–4710	Warning Light Harness	11	28	1
75–4720	Fitting – Hydraulic 90°	22	23	1
75–4900	Bearing Set STD	40	3	1
75–4910	Asm. – Oil Pan	39	14	1
75–4930	Asm. – Cylinder Head	41	28	1
75–4940	Brace – Alternator	49	23	1
75–4970	Element	45	8	3
75–4980	Lever – Governor Spring	47	7	1
75–4990	Spring – Governor	47	25	1
75–5000	Body	46	32	3
75–5010	Bearing Set STD	37	8	3
75–5020	Asm. – Injector Pump	44	41	1
75–5040	Gasket Kit	39	*	1
75–5050	Ring Set STD	37	11	3
75–5060	Ring Set 0.25 mm OS	37	*	3
75–5070	Ring Set 0.50 mm OS	37	*	3
75–5080	Piston & Pin Set STD	37	10	3
75–5090	Piston & Pin Set	37	*	3
75–5100	Piston & Pin Set	37	*	3
75–5110	Asm. – Cover	37	24	1
75–5120	Gasket	38	45	1
75–5170	Asm. – Support Plate L.H.	32	*	1
75–5180	Asm. – Support Plate R.H.	32	56	1
75–5190	Decal – No Riders	1	25	2
75–5200	Bracket – Spring R.H.	56	*	1
75–5210	Bracket – Spring Center	56	16	1
75–5220	Bracket – Spring L.H.	56	*	1
75–5240	Tube – Hydraulic	29	12	1
75–5240	Tube – Hydraulic	15	39	1
75–5250	Tube – Hydraulic	29	13	1
75–5250	Tube – Hydraulic	15	38	1
75–5300	Rod – Hose Support	57	63	1
75–5310	Spacer – Bearing	34	5	1
75–5350	Pin – Cylinder Rod End	58	22	2
75–5350	Pin – Cylinder Rod End	56	31	3
75–5360	Pin – Cylinder Cap End	58	39	2
75–5390	Roller	58	14	2
75–5400	Shaft – Roller	58	13	2
75–5410	Bracket – Arm	57	53	2
75–5470	Spacer	28	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	17	10	1
75–5890	Hose – Hydraulic	56	28	2
75–5890	Hose – Hydraulic	15	35	1
75–5900	Hose – Hydraulic	15	30	1
75–5900	Hose – Hydraulic	57	47	1
75–5910	Hose – Hydraulic	17	11	1
75–5910	Hose – Hydraulic	57	60	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–5940	Hose – Hydraulic	17	9	1
75–5940	Hose – Hydraulic AUX	3	23	1
75–6070	Hose – Hydraulic	18	15	1
75–6070	Hose – Hydraulic L.H. (Cap)	59	55	1
75–6080	Hose – Hydraulic	18	14	1
75–6080	Hose – Hydraulic L.H. (Rod)	58	*	1
75–6130	Hose – Hydraulic	14	9	1
75–6140	Hose – Hydraulic	14	30	1
75–6140	Hose – Hydraulic R.H.	31	46	1
75–6150	Hose – Hydraulic	22	15	1
75–6150	Hose – Hydraulic	31	20	1
75–6160	Hose – Hydraulic L.H.	31	*	1
75–6170	Hose – Hydraulic	22	11	1
75–6170	Hose – Hydraulic	31	17	1
75–6180	Hose – Hydraulic	18	1	2
75–6180	Hose – Hydraulic R.H.	58	16	2
75–6220	Hose – Hydraulic	53	34	1
75–6230	Hose – Hydraulic	54	50	1
75–6230	Hose – Hydraulic RT	3	18	2
75–6240	Hose – Hydraulic	29	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	22	35	1
75–6350	Hose	22	25	1
75–6370	Cover – Sensor	57	49	1
75–6380	Shaft – Fan	34	1	1
75–6390	Pulley – Fan	34	3	1
75–6410	Yoke – Shaft	33	2	1
75–6420	Yoke – Slip Tube	33	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°	15	20	2
75–6680	Bar – Weight (Europe)	50	12	1
75–6710	Decal – Fast/Slow	5	18	1
75–6820	Meter – Hour	12	47	1
75–6840	Knob – Knurled	2	38	4
75–6840	Knob – Knurled (Europe)	2	38	3
75–6850	Tube – Oil Fill	22	40	1
75–6870	Hose – Hydraulic Suction	14	28	1
75–6870	Hose – Suction	29	1	1
75–6880	Screen – Spark Arrester	33	*	1
75–6930	Valve – SCR	27	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	53	43	2
76–2980	Washer – Thrust	53	41	1
76–8640	Stud – Traction	28	23	1
76–8730	Decal – Bolt Torque	22	22	2
76–8750	Plate – Caution	31	14	1
76–9430	Spring – Extension	28	8	1
77–0490	Decal – Bolt	22	20	1
77–2870	Weldment – Hanger	8	18	1
80–4860	Pin – Clevis	8	1	1
80–4880	Decal – Bolt (Japan)	22	20	1
82–2310	Radiator	31	7	1
82–6490	Hose – Hydraulic	57	65	1
82–8170	Clamp	56	8	8
82–8170	Clamp	19	35	4
82–8170	Clamp	59	60	2
82–8170	Clamp – Rubber	17	20	4
82–8270	Valve – Flow Control	18	13	1
82–8270	Valve – Flow Control	15	31	1
82–8270	Valve – Flow Control	57	71	1
82–9060	Adjuster W/Handle	8	13	1
83–4780	Housing – Charge Pump	27	32	1
83–4910	Coupler – Pinion	25	40	1
83–5130	Spacer – Pinion	24	21	1
83–5170	Stop – Reel, LH	59	*	1
83–6780	Pin – Cylinder (Long)	57	61	2
83–6790	Pin – Cylinder (Short)	56	43	1
83–7450	Decal – Down (English)	32	60	1
83–9150	Decal – Starting Fluid	50	3	1
84–1710	Piston	62	5	1
84–1740	Shaft W/Tube	62	7	1
84–1760	Seal repair Kit	62	*	1
84–2780	Decal – No Step (Japan)	57	62	2
84–2860	Decal – Fuel (Japan)	2	28	1
84–2940	Decal – Warning (Japan)	56	33	3
84–2940	Decal – Warning (Japan)	58	37	2
84–3100	Decal – Starting Fluid	50	3	1
84–3260	Decal – Backlap Switch	31	41	1
84–3340	Decal – Warning (Japan)	1	22	1
84–3420	Decal – No Riders (Japan)	1	25	2
84–3500	Decal – Fast/Slow (Japan)	5	18	1
84–3660	Decal – Warning (Japan)	2	49	1
84–3820	Decal – Down (Japan)	32	60	1
84–4220	Decal – Hands/Feet (Japan)	57	*	3
84–4220	Decal – Hands/Feet (Japan)	59	*	2
84–8320	Insert – Hinge	56	10	4
84–8590	Asm. – Shoe & Lining	26	9	4
84–8600	Set of Lined Brake Shoes	26	*	1
85–4330	Cover – Gear	22	4	1
85–4340	Plate – Sensor Mounting	23	52	1
85–4350	Sensor – Gear Tooth	23	44	1
85–4410	Decal – Reelmasterr 5100D	1	8	2
85–4420	Gauge – Speedometer	11	2	1
85–4440	Decal – ECU Display	12	61	1
85–4470	Asm. – Potentiometer	12	44	1
85–4480	Knob	11	25	1
85–4491	Lamp – Diagnostic	12	57	1
85–4530	Decal – Danger (English)	7	49	1
85–4610	Decal – Instruction	6	40	1
85–4650	Connector – Loop Back	12	*	1
85–4730	Decal – Hydraulic Oil	17	7	1
85–4730	Decal – Hydraulic Oil	1	4	1
85–4750	Display – Diagnostic–ACE	9	2	1
85–4760	Decal – Diagnostic–ACE	9	1	1
85–9900	Plate – Spring Anchor	28	16	1
85–9910	Eyebolt	28	27	1
86–7190	Upper Housing	25	26	1
86–7220	Gear – Pinion	22	32	1
86–7230	Gear–Spur	24	14	1
86–7330	Seal repair Kit	60	*	1
86–7330	Seal repair Kit	61	*	1
86–7330	Seal repair Kit	63	*	1
86–7520	Asm. – Trunnion Cover R.H.	27	7	1
86–7530	Asm. – Trunnion Cover L.H.	27	49	1
86–7540	Shaft – Pump	27	11	1
86–7550	Connector – Cover (2 Way)	12	*	2
86–7560	Connector – Cover (3 Way)	12	*	3
86–9190	Hose – Hydraulic	15	14	2
86–9200	Sleeve – Pump	29	6	1
88–0440	Decal – Floor Plate	17	6	1
88–1900	Decal – Floor Plate (Japan)	17	6	1
88–1980	Decal – Hyd. Oil (Japan)	1	4	1
88–1980	Decal – Hydraulic Oil	17	7	1
88–6960	Cartridge – 4W/2P	16	19	3
88–6970	Cartridge – N.O.	16	9	2
88–7020	Cartridge – N.O.	16	3	2
88–9190	Solenoid – 20 Watt	16	4	6
88–9200	Solenoid – 28 Watt	16	8	5
92–0845	Crankshaft	37	16	1
92–0847	Cap – Oil Filler	41	11	1
92–1108	Decal – Danger (Japan)	7	49	1
92–1116	Decal – Instructions	2	48	1
92–1124	Decal – Instruction	7	40	1
92–1125	Decal – Instruction	6	40	1
92–1126	Decal – Instruction	6	40	1
92–1127	Decal – Instruction	6	40	1
92–1128	Decal – Instruction	6	40	1
92–1129	Decal – Instruction	6	40	1
92–1130	Decal – Instruction	6	40	1
92–1131	Decal – Instruction	6	40	1
92–1180	Asm. – Seat	6	1	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–1773	Screw–Cap, Hex Hd.	24	11	4
92–1774	Seal – Oil	26	2	2
92–2379	Clamp – Hose	50	8	1
92–2379	Clamp – Hose	31	9	1
92–2581	Asm. – Switch Arm	28	21	1
92–4390	Sensor – Magnet	59	63	1
92–4808	Sleeve – Trans. Pilot	23	55	1
92–4846	Asm. – Transmission Support	22	7	1
92–5720	Controller – Electronic	11	31	1
92–5797	Gasket – Axle	23	56	1
92–6315	Cartridge – N.C.	16	22	1
92–8001	Sensor – Switch	6	6	1
92–8002	Sensor – Reed Switch	56	12	1
92–8020	Adapter – Breather	14	26	3
92–8753	Actuator – Switch	6	5	1
92–8754	Actuator – Reed Switch	57	51	1
92–8759	Motor – Hydraulic	19	21	5
92–8775	Gasket – Kit, Liquid	26	*	1
92–8794	Asm. – Cover	20	4	1
92–8795	Asm. – Body	20	10	1
92–8796	Pin – Dowel	20	14	2
92–8863	Repair Kit	20	*	1
92–9096	Asm. – Hose	14	46	1
92–9096	Hose – Hydraulic	17	22	1
92–9097	Set Screw	59	50	2
92–9097	Set Screw	57	69	3
92–9098	Manifold – Tank	14	14	1
93–0064	Support – Rear Axle	53	4	1
93–0069	Pin – Pivot	58	38	29
93–0078	Hose – Hydraulic	15	21	1
93–0083	Plate – Valve	27	44	1
93–0096	Decal – A.C.E.	2	51	2
93–0118	Hose – Hydraulic	18	9	2
93–0118	Hose – Hydraulic	17	12	1
93–0118	Hose – Hydraulic	15	33	1
93–0119	Hose – Hydraulic	17	13	1
93–0119	Hose – Hydraulic	14	21	1
93–0139	Manifold – Hydraulic	17	17	1
93–0140	Grommet	7	41	1
93–0142	Bushing – Straight	59	51	2
93–0143	Cartridge – Relief 250 psi	17	18	1
93–0307	Nut – Retainer	54	53	2
93–0309	Washer – Tab	53	22	2
93–1268	Decal – HOC Selector	12	50	1
93–3102	Cap – Fuel Tank	21	22	1
93–3139	Panel – Tower (English)	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	2	48	1
93–3609	Bolt – Special	4	36	4
93–3611	Asm. – Control Manifold	15	6	1
93–3612	Fitting – Hydraulic 90°	15	25	1
93–3618	Asm. – Gear & Pinion	25	*	1
93–3625	Spring – Return, Joystick	12	58	1
93–3626	Bracket – Hose	31	31	1
93–3626	Bracket – Hose	2	35	1
93–3639	Decal – Warning	2	49	1
93–3640	Stop – Reel, RH	59	56	1
93–6668	Decal – Battery (Europe)	50	11	1
93–6680	Decal – Fuel (Europe)	2	28	1
93–6681	Plate – Caution (Europe)	31	14	1
93–6682	Panel – Tower (Europe)	3	10	1
93–6683	Panel – Control (Europe)	11	14	1
93–6684	Decal – Backlap Switch	31	41	1
93–6686	Decal – Hyd. Oil (Europe)	1	4	1
93–6686	Decal – Hydraulic Oil	17	7	1
93–6687	Decal – No Step (Europe)	57	62	2
93–6688	Decal – Hands/Feet (Europe)	57	*	3
93–6688	Decal – Hands/Feet (Europe)	59	*	2
93–6689	Decal – No Riders (Europe)	1	25	2
93–6691	Decal – Bolt (Europe)	22	20	1
93–6692	Decal – Starting Fluid	50	3	1
93–6693	Decal – Floor Plate (Europe)	17	6	1
93–6696	Decal – Warning (Europe)	56	33	3
93–6696	Decal – Warning (Europe)	58	37	2
93–6698	Decal – Warning (Europe)	1	22	1
93–6699	Decal – Fast/Slow	5	18	1
93–7000	Spindle – Rear R.H.	53	*	1
93–7001	Spindle – Rear L.H.	53	15	1
93–7044	Bracket – Engine L.H. Front	34	36	1
93–7045	Bracket – Engine R.H. Rear	34	10	1
93–7048	Bracket – Engine L.H. Rear	34	28	1
93–7049	Bracket – Fan	34	40	1
93–7154	Decal – Instructions	2	48	1
93–7182	Guard – Fan	36	4	1
93–7252	Decal – C.E. (Europe)	2	56	1
93–7276	Decal – Danger (Europe)	50	10	1
93–7416	Insert – Dust Shield	26	20	2
93–7488	Reservoir – Hydraulic	14	1	1
93–7498	Plug – Plastic	14	6	1
93–7499	Gasket – Flange	14	5	1
93–7550	Asm. – Hydraulic Cylinder	57	67	1
93–7551	Asm. – Hydraulic Cylinder	56	7	1
93–7557	Asm. – Barrel	63	2	1
93–7558	Asm. – Barrel	62	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	32	64	1
93–7960	Spacer	17	19	4
93–7960	Spacer	19	34	4
93–7960	Spacer	56	36	6
93–7960	Spacer	59	61	2
93–7961	Clamp	17	28	2
93–7961	Clamp	59	62	1
93–7961	Clamp – Case Drain	19	33	2
93–7961	Clamp – Rubber	56	34	3
93–7990	Head	60	11	1
93–7990	Head	61	11	1
93–7990	Head	63	11	1
93–7991	Collar	60	13	1
93–7991	Collar	61	13	1
93–7991	Collar	63	13	1
93–7993	Head	62	11	1
93–7994	Collar	62	13	1
93–8051	Decal – Warning (Europe)	2	49	1
93–8052	Decal – Instructions	50	5	1
93–8053	Decal – ECU Display	12	61	1
93–8056	Decal – Down (Europe)	32	60	1
93–8057	Decal – Instruction	7	40	1
93–8058	Decal – Instruction	7	40	1
93–8059	Decal – Instruction	7	40	1
93–8060	Decal – Danger (Europe)	7	49	1
93–8078	Decal – (Danish)	9	1	1
93–8079	Decal – (Dutch)	9	1	1
93–8080	Decal – (Italian)	9	1	1
93–8081	Decal – (Spanish)	9	1	1
93–8082	Decal – (German)	9	1	1
93–8083	Decal – (French)	9	1	1
93–8084	Decal – (Swedish)	9	1	1
93–8085	Decal – (Portuguese)	9	1	1
93–8086	Decal – (Norwegian)	9	1	1
93–8087	Decal – (Finnish)	9	1	1
93–8089	Decal – (Japanese)	9	1	1
93–8091	Decal – Instructions	2	48	1
93–8092	Decal – Instructions	2	48	1
93–8093	Decal – Instructions	2	48	1
93–8094	Decal – Instructions	2	48	1
93–8095	Decal – Instructions	2	48	1
93–8096	Decal – Instructions	2	48	1
93–8097	Decal – Instructions	2	48	1
93–8098	Decal – Instructions	2	48	1
93–8099	Decal – Instructions	2	48	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	19	30	4
93–9310	Asm. – Hydraulic Cylinder	57	46	1
93–9311	Asm. – Hydraulic Cylinder	59	40	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–9312	Asm. – Barrel	61	2	1
93–9313	Asm. – Barrel	60	2	1
93–9945	Shield – Flywheel	36	1	1
93–9976	Asm. – Seat Plate	6	15	1
93–9979	Latch – Seat	6	36	1
93–9983	Bracket – Seat Latch	6	37	2
94–1250	Frame – Seat	6	27	1
94–1257	Asm. – Block	40	1	1
94–1258	Gasket – Cylinder Head	41	25	1
94–1259	Asm. – Gear Case	39	1	1
94–1896	Hose – Air Cleaner	50	1	1
94–1896	Hose – Air Cleaner	34	15	1
94–2685	Cartridge – N.C.	16	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	Asm. – Fuel Tank	21	23	1
94–3533	Asm. – Cover	41	5	1
94–3558	Asm. – Engine	34	22	1
94–4582	Decal – HOC Selector	12	50	1
94–4911	Asm. – Hose, Press. #2 & 3	19	8	2
94–4912	Asm. – Hose, Press. #2 & 3	19	14	2
94–4913	Asm. – Hose, Pressure #2	15	24	1
94–4913	Asm. – Hose, Pressure #2	19	27	1
94–4914	Asm. – Hose, Pressure #3	19	10	1
94–4914	Asm. – Hose, Pressure #3	15	27	1
94–4915	Asm. – Hose, Drain #2 & 3	19	9	2
94–4916	Asm. – Hose, Drain Return	19	26	1
94–4916	Asm. – Hose, Drain Return	14	48	1
94–4917	Asm. – Tube, Drain #2 & 3	19	24	1
94–4918	Asm. – Tube, Press. #2 & 3	19	23	2
94–4919	Bracket – Clamp, Hose	59	59	1
94–4920	Plate – Mounting, Valve	18	16	1
94–4923	Bracket – Air Cleaner	50	25	1
94–4934	Decal – HOC Selector	12	50	1
94–5438	Seal – Solenoid	16	23	12
94–5442	Asm. – Hose, Drain #5	17	1	1
94–5442	Asm. – Hose, Drain #5	19	5	1
94–5443	Asm. – Hose, Press. #1 & 5	19	1	1
94–5444	Asm. – Hose, Pressure # 5	15	4	1
94–5444	Asm. – Hose, Pressure #5	19	6	1
94–5445	Asm. – Hose, Drain #4	19	16	1
94–5445	Asm. – Hose, Drain #4	17	24	1
94–5446	Asm. – Hose, Press. #1 & 4	19	15	2
94–5447	Asm. – Hose, Pressure #4	19	17	1
94–5447	Asm. – Hose, Pressure #4	15	37	1
94–5448	Asm. – Hose, Drain #1	19	20	1
94–5448	Asm. – Hose, Drain #1	17	25	1
94–5594	Asm. – Lift Arm Rear L.H.	59	47	1
94–5596	Asm. – Lift Arm Rear R.H.	58	23	1
94–5598	Asm. – Lift Arm, R.H.	56	1	1
94–5800	Asm. – Lift Arm, L.H.	56	32	1
94–5802	Asm. – Lift Arm, Center	56	40	1
94–5808	Asm. – Carrier Frame	57	44	1
94–5811	Asm. – Frame	2	32	1
94–6031	Fitting – Hydraulic	19	25	1
94–6753	Asm. – Lift Control (Europe)	12	37	1
94–6763	Asm. – Main Wire Harness	12	56	1
94–6766	Decal – Fuses	11	27	1
94–6767	Decal – Fuses (Europe)	11	27	1
94–6768	Decal – Fuses (Japan)	11	27	1
94–6932	Asm. – Front Axle	22	43	1
94–6934	Screw – Cap, Soc. Hd.	26	21	8
94–6935	Nut – Pivot	26	18	8
94–6936	Washer	26	23	8
94–6937	Asm. – Differential	25	*	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
217–120	Rim	23	46	2
217–121	Rim	53	20	2
218–446	Nut – Locking	11	10	1
218–447	Washer – E.T.L.W.	11	11	1
218–498	Nut – Hex.	11	4	4
218–498	Nut – Lock	31	42	2
218–533	Lens – Red	11	*	1
218–535	Nut – Lock	11	30	1
218–536	Washer – Lock	11	29	1
218–573	Fuse – 5A	11	20	2
218–578	Fuse – 10A	11	*	3
218–579	Wire – Fuel Pump	21	34	1
219–17	Bulb – Light	11	*	4
219–19	Bulb – Light	12	*	1
2142–126	Clamp–R	12	53	1
231–134	Tire	23	45	2
231–141	Tire	53	19	2
232–27	Stem – Valve	23	47	2
232–35	Stem – Valve	53	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	Seal – O–Ring	17	2	7
237–21	Seal – O–Ring	18	2	7
237–21	Seal – O–Ring	19	4	5
237–21	Seal – O–Ring	56	5	8
237–21	Seal – O–Ring	15	18	4
237–21	Seal – O–Ring	58	18	4
237–21	Seal – O–Ring	53	33	2
237–22	Seal – O–Ring	15	1	1
237–22	Seal – O–Ring	22	12	2
237–22	Seal – O–Ring	17	14	2
237–22	Seal – O–Ring	3	14	5
237–22	Seal – O–Ring	29	15	1
237–22	Seal – O–Ring	14	23	6
237–30	Seal – O–Ring	29	11	2
237–30	Seal – O–Ring	16	12	1
237–30	Seal – O–Ring	15	13	7
237–30	Seal – O–Ring	19	19	10
237–42	O–Ring	14	49	1
237–42	Seal – O–Ring	16	5	2
237–42	Seal – O–Ring	17	16	2
237–42	Seal – O–Ring	14	25	4
237–65	Seal – O–Ring	14	10	5
237–65	Seal – O–Ring	15	22	1
237–65	Seal – O–Ring	31	47	2
237–78	Seal – O–Ring	16	1	12
237–78	Seal – O–Ring	19	2	5
237–78	Seal – O–Ring	56	3	6
237–78	Seal – O–Ring	17	4	7
237–78	Seal – O–Ring	18	4	8
237–78	Seal – O–Ring	15	7	6
237–78	Seal – O–Ring	22	16	1
237–78	Seal – O–Ring	58	17	4
237–78	Seal – O–Ring	53	31	2
237–79	Seal – O–Ring	15	9	6
237–79	Seal – O–Ring	16	10	1
237–79	Seal – O–Ring	22	10	2
237–79	Seal – O–Ring	29	17	3
237–79	Seal – O–Ring	19	18	10
237–79	Seal – O–Ring	14	45	1
237–80	Seal – O–Ring	16	20	1
237–81	Seal – O–Ring	14	12	4
237–81	Seal – O–Ring	15	26	1
237–81	Seal – O–Ring	22	26	2
237–141	Bumper	2	42	2
237–156	Seal – O–Ring	16	16	2
237–161	Seal – O–Ring	22	31	1
237–162	Seal – O–Ring	29	5	1
237–163	Seal – O–Ring	29	9	1
237–165	Grommet	54	46	2
237–181	Seal – O–Ring	22	3	1
240–3	Grommet	31	51	2
240–5	Grommet – Rubber	19	28	4
240–11	Grommet	21	28	3
240–11	Grommet	14	39	3
241–119	Cap – Dust	53	24	2
242–34	Stud – Flange, Axle	26	11	10
242–50	Nut – Lug	53	26	10
2411–36	Bearing – Rod End	5	2	1
2412–34	Clamp – Hose	29	2	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
2412–34	Clamp – Hose	14	18	3
2412–34	Clamp – Hose	31	19	2
2412–36	Clamp – Drain	21	24	1
2412–42	Clamp – Hose	50	2	1
2412–81	Clamp – R	33	19	1
2412–92	Clamp – Hose	34	16	1
2412–93	Clamp – R	14	32	2
2412–93	Clamp – R	7	50	1
2412–93	Clamp–R	59	48	2
2412–103	Clamp – R	31	25	2
2412–107	R–Clamp	2	53	1
2412–108	Clamp – Hose	52	5	2
2412–108	Clamp – Hose	21	12	11
2412–108	Clamp – Hose	32	61	1
2412–129	Clamp – Hose	22	24	2
2412–133	Clamp – R	7	42	2
251–259	Bearing – Ball	28	11	2
251–318	Bearing – Ball	34	7	2
253–129	Seal – Grease	53	28	2
254–65	Cone–Tapered Bearing	25	28	2
254–66	Cup–Tapered Bearing	25	27	2
254–72	Cup – Bearing	53	17	4
254–91	Cone–Bearing	25	23	1
254–94	Cone – Bearing	53	16	4
256–42	Bushing – Sleeve	5	34	2
256–113	Bushing – Flange	28	19	2
256–115	Washer – Thrust	58	26	8
256–115	Washer – Thrust	56	41	11
256–121	Washer – Thrust	53	12	2
256–236	Bearing – Flange	5	24	4
256–287	Bushing – Flange	58	30	4
282–4	Clevis – Spring	58	2	2
282–4	Clevis – Spring	56	21	3
283–6	Pin – Clevis	58	9	2
283–6	Pin – Clevis	56	15	3
283–58	Pin – Clevis	5	30	4
302–5	Fitting – Grease	60	1	1
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	55	7	2
302–5	Fitting – Grease	53	11	4
302–5	Fitting – Grease	56	11	6
302–5	Fitting – Grease	28	20	1
302–5	Fitting – Grease	58	24	4
302–5	Fitting – Grease	5	39	1
302–10	Fitting – Grease 45°	35	63	1
302–58	Fitting – Grease	33	4	1
304–46	Drain – Radiator	31	52	1
304–46	Fitting – Drain	21	25	1
321–2	Screw – Cap Hex. Hd.	23	49	1
321–4	Screw – Cap Hex. Hd.	7	46	1
321–4	Screw – Cap Hex. Hd.	31	16	7
321–4	Screw – Cap Hex. Hd.	35	50	1
321–5	Screw – Cap Hex. Hd.	50	24	2
321–6	Screw – Cap Hex. Hd.	36	2	4
321–6	Screw – Cap Hex. Hd.	21	31	2
321–8	Screw – Cap Hex. Hd.	21	6	2
321–11	Screw – Cap Hex. Hd.	18	6	4
321–15	Screw – Cap Hex. Hd.	11	33	3
321–18	Screw – Cap Hex. Hd.	17	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.	31	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.	34	14	4
322–3	Screw – Cap Hex. Hd.	28	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.	15	28	4
322–3	Screw – Cap Hex. Hd.	11	35	2
322–4	Screw – Cap Hex. Hd.	33	12	1
322–4	Screw – Cap Hex. Hd.	50	15	3
322–4	Screw – Cap Hex. Hd.	31	32	2
322–4	Screw – Cap Hex. Hd.	2	33	2
322–5	Screw – Cap Hex. Hd.	31	3	4
322–5	Screw – Cap Hex. Hd.	58	4	3
322–5	Screw – Cap Hex. Hd.	1	18	4
322–5	Screw – Cap Hex. Hd.	56	26	3
322–5	Screw – Cap Hex. Hd.	50	28	6
322–5	Screw – Cap Hex. Hd.	34	35	8
322–5	Screw – Cap Hex. Hd.	12	54	1
322–5	Screw – HH	18	17	2
322–6	Screw – Cap Hex.	59	46	4
322–6	Screw – Cap Hex. Hd.	8	30	1
322–7	Screw – Cap Hex. Hd.	28	10	1
322–9	Screw – Cap Hex. Hd.	33	1	2
322–10	Screw – Cap Hex. Hd.	28	3	1
322–11	Screw – Cap Hex. Hd.	34	39	1
322–12	Screw – Cap Hex. Hd.	33	23	2
322–12	Screw – Cap Hex. Hd.	59	43	2
322–12	Screw – HH	59	41	2
322–13	Screw – HH	59	42	1
323–4	Screw – Cap Hex. Hd.	14	43	2
323–4	Screw – Cap Hex. Hd.	7	47	2
323–6	Screw – Cap Hex. Hd.	53	1	4
323–6	Screw – Cap Hex. Hd.	34	9	2
323–6	Screw – Cap Hex. Hd.	59	57	2
323–7	Screw – Cap Hex. Hd.	34	42	1
323–9	Screw – Cap Hex. Hd.	5	3	1
323–9	Screw – Cap Hex. Hd.	50	19	1
323–9	Screw – Cap Hex. Hd.	35	55	1
323–11	Screw – Cap Hex. Hd.	34	32	3
323–11	Screw – Cap Hex. Hd.	56	39	1
323–12	Screw – Cap Hex. Hd.	29	3	2
323–12	Screw – Cap Hex. Hd.	22	28	2
323–12	Screw – Cap Hex. Hd.	57	56	2
323–20	Screw – Cap Hex. Hd.	22	42	2
324–7	Screw – Cap Hex. Hd.	22	21	4
325–4	Screw – Cap Hex. Hd.	58	36	4
325–4	Screw – Cap Hex. Hd.	57	59	6
325–7	Screw – Cap Hex. Hd.	22	6	2
325–8	Screw – HH (Europe)	50	33	2
327–2	Screw – Cap Hex. Hd.	53	3	1
328–7	Screw – Cap Hex. Hd.	56	18	4
328–12	Screw – Cap Hex. Hd.	56	13	2
328–25	Screw – Cap Hex. Hd.	53	30	1
328–27	Screw – Cap Hex. Hd.	54	49	1
3210–7	Screw–Cap, Hex Hd.	24	19	8
3213–2	Screw – Cap Hex. Hd.	35	60	8
3217–6	Nut – Hex.	28	28	1
3217–6	Nut – Jam	8	32	1
3217–9	Nut – HH (Europe)	50	32	2
3218–1	Nut – Jam	22	2	1
3219–2	Nut	24	1	8
3220–3	Nut – Jam	5	1	2
3220–3	Nut – Jam	53	14	8
3220–5	Nut – Jam	53	36	2
3220–6	Nut	4	27	1
3220–6	Nut – Steering Wheel	3	8	1
3220–7	Nut – Jam	53	23	2
3220–12	Nut – Jam L.H. Thread	53	38	2
3230–2	Bolt – Carriage	34	13	1
3234–5	Screw – Whiz Lock	32	63	6
3234–7	Screw – HH (Europe)	2	57	2
3234–13	Screw – Cap Hex. Hd.	54	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	23	50	1
3253–4	Washer – Lock	3	2	2
3253–4	Washer – Lock	58	10	2
3253–4	Washer – Lock	6	12	4
3253–4	Washer – Lock	1	17	4
3253–4	Washer – Lock	28	17	2
3253–4	Washer – Lock	15	29	4
3253–4	Washer – Lock	35	49	4
3253–4	Washer – Lock	32	53	4
3253–5	Washer – Lock	29	4	2
3253–6	Washer – Lock	8	25	2
3253–7	Washer – Lock	59	44	4

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3253–7	Washer – Lock	57	58	6
3253–7	Washer – Lock	35	61	8
3253–15	Washer – Lock	21	9	5
3253–21	Washer – Lock	50	20	1
3253–21	Washer – Lock	22	29	2
3253–21	Washer – Lock	14	42	2
3253–21	Washer – Lock	35	56	1
3253–27	Washer – Lock (Europe)	50	31	2
3253–33	Washer – Lock	8	31	1
3255–8	Washer – Lock	34	18	2
3255–8	Washer – Lock ETLW	3	31	1
3255–8	Washer–Lock	24	2	8
3255–9	Washer – Lock E.T.L.W.	34	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	58	33	4
3256–6	Washer – Flat	57	57	6
3256–22	Washer – Flat	36	3	8
3256–22	Washer – Flat	21	4	2
3256–22	Washer – Flat	5	6	2
3256–22	Washer – Flat	3	11	4
3256–22	Washer – Flat	31	15	4
3256–23	Washer – Flat	31	4	4
3256–23	Washer – Flat	58	8	10
3256–23	Washer – Flat	6	11	8
3256–23	Washer – Flat	3	15	6
3256–23	Washer – Flat	1	16	6
3256–23	Washer – Flat	56	25	3
3256–23	Washer – Flat	34	38	5
3256–24	Washer	8	5	1
3256–24	Washer – Flat	53	2	2
3256–24	Washer – Flat	5	4	1
3256–24	Washer – Flat	6	16	3
3256–24	Washer – Flat	50	21	1
3256–24	Washer – Flat	56	24	3
3256–24	Washer – Flat	58	34	4
3256–24	Washer – Flat	34	37	4
3256–24	Washer – Flat	14	41	2
3256–26	Washer – Flat	28	2	1
3256–26	Washer – Flat	3	22	1
3256–26	Washer – Flat	8	24	2
3256–40	Washer – Flat	35	62	4
3256–46	Washer – Flat	8	20	1
3256–69	Washer – Thrust	5	31	3
3258–19	Screw–Machine	51	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	32	55	7
3269–13	Rivet – Pop	31	29	7
3269–15	Rivet – Pop	31	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	28	1	1
3272–10	Pin – Cotter	58	3	2
3272–10	Pin – Cotter	56	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	53	25	2
3273–26	Screw – Hex. Socket Hd.	12	45	2
3290–93	Screw – Cap Hex. Hd.	12	39	4
3290–271	Rivet – Pop	31	13	2
3290–354	Plate – Nut	11	36	2
3290–378	Tie – Cable	3	*	3
3290–378	Tie – Cable	32	57	1
3290–378	Tie – Cable	59	49	3
3290–378	Tie – Cable	57	68	5
3290–379	Tie – Cable	56	14	3
3290–379	Tie – Cable	59	45	1
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.	28	24	2
3296–20	Nut – Lock	3	16	4
3296–23	Nut – Lock	22	19	2
3296–29	Nut – Lock	58	7	11
3296–29	Nut – Lock	28	9	4
3296–29	Nut – Lock	33	17	5
3296–29	Nut – Lock	34	21	9
3296–29	Nut – Lock	5	23	8
3296–29	Nut – Lock	50	26	6
3296–29	Nut – Lock	31	27	2
3296–29	Nut – Lock	6	39	10
3296–29	Nut – Lock	57	45	3
3296–39	Nut – Lock	53	5	2
3296–39	Nut – Lock	6	28	3
3296–39	Nut – Lock	34	29	4
3296–39	Nut – Lock	22	30	2
3296–39	Nut – Lock	58	35	6
3296–39	Nut – Lock	5	38	1
3296–39	Nut – Lock	57	52	2
3296–42	Nut – Lock	21	3	2
3296–42	Nut – Lock	36	5	4
3296–42	Nut – Lock	1	9	7
3296–42	Nut – Lock	31	11	7
3296–42	Nut – Lock	14	15	2
3296–42	Nut – Lock	17	21	4
3296–42	Nut – Lock	11	22	4
3296–42	Nut – Lock	3	30	2
3296–42	Nut – Lock	34	47	1
3296–44	Nut – Lock	8	22	1
3296–44	Nut – Lock	56	23	4
3296–48	Nut – Lock	22	39	4
3296–51	Nut – Lock	56	19	6
3296–54	Nut – Lock	6	4	4
3296–56	Nut – Lock	23	53	2
3296–59	Nut – Lock	5	22	1
3296–59	Nut – Lock	35	57	1
32104–76	Screw – Thread Forming	57	48	2
32105–1	Screw – Cap Hex. Hd.	12	43	1
32105–13	Screw – Cap Hex. Hd.	11	17	4
32105–21	Screw	28	4	2
32107–11	Nut–Square	51	5	2
32108–9	Screw – Machine	23	54	1
32120–74	Ring – Retaining	27	53	1
32120–93	Ring – Retaining	58	20	4
32120–93	Ring – Retaining	56	29	6
32121–2	Pin – Roll	34	2	2
32121–6	Pin – Roll	5	9	1
32121–16	Pin – Roll	5	32	1
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	58	32	2
32121–122	Pin – Roll	57	55	3
32122–24	Screw – Round Hd.	21	10	5
32128–20	Nut – Flange Head	18	18	2
32128–20	Nut – Lock	50	29	3
32128–20	Nut – Whiz	32	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	18	10	4
32128–33	Nut – Lock, Flange	50	14	2
32128–33	Nut – Lock, Flange	21	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.	59	54	2
32144–14	Screw – Self Tapping	57	66	3
32144–18	Screw – Cap Hex. Hd.	12	46	2
32144–21	Screw	3	6	1
32144–22	Screw – Cap Hex. Hd.	28	13	4
32144–26	Screw – Self–Tapping	3	1	2
32144–58	Screw – Self Tapping	17	29	4
32144–58	Screw – Self Tapping	19	32	4
32144–58	Screw – Self Tapping	56	35	6

*Not Illustrated

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32144–112	Screw – Cap Hex. Hd.	23	51	8
32144–112	Screw–Thread Forming	24	13	8
32149–1	Nut – Lock	34	45	1
32151–36	Ring – Retaining	53	7	2
32151–36	Ring – Retaining	58	15	4
32151–41	Ring–Retaining	20	13	1
32151–48	Ring – Retaining	58	5	2
32151–48	Ring – Retaining	56	20	3
32151–61	Ring – Retaining	58	12	4
32151–62	Ring – Retaining	22	33	1
32151–77	Ring – Retaining	53	40	1
32152–10	Nut	60	3	1
32152–10	Nut	61	3	1
32152–10	Nut	62	3	1
32152–10	Nut	63	3	1
32153–6	Nut – Lock	53	6	2
33103–025	Screw – Hex. Hd. Flange	21	26	3
33104–020	Screw – Hex. Hd. Flange	14	38	6
33105–025	Screw – Cap Hex. Hd.	14	36	3
340–2	Fitting – Hydraulic Straight	17	15	2
340–3	Fitting – Hydraulic Straight	22	14	1
340–3	Fitting – Hydraulic Straight	29	16	1
340–4	Fitting – Hydraulic Straight	15	5	1
340–4	Fitting – Hydraulic Straight	29	10	2
340–8	Fitting – Hydraulic Straight	14	11	2
340–13	Fitting – Hydraulic Straight	18	12	2
340–13	Fitting – Hydraulic Straight	15	19	2
340–13	Fitting – Straight	57	64	2
340–18	Fitting – Hydraulic 90°	22	13	1
340–70	Nut – Bulkhead	19	11	2
340–71	Fitting – Bulkhead Union	19	31	2
340–77	Fitting – Hydraulic 90°	14	22	1
340–77	Fitting – Hydraulic 90°	17	27	1
340–82	Fitting – Hydraulic 90°	14	47	2
340–87	Fitting – Hydraulic 45°	14	27	1
340–92	Fitting – Hydraulic Straight	18	3	4
340–92	Fitting – Hydraulic Straight	15	17	2
340–92	Fitting – Hydraulic Straight	17	26	4
340–98	Fitting – Hydraulic 90°	19	7	10
340–98	Fitting – Hydraulic 90°	15	2	2
340–101	Fitting – Hydraulic 45°	16	11	1
340–101	Fitting – Hydraulic 45°	15	10	2
340–103	Fitting – Hydraulic 45°	19	3	5
340–103	Fitting – Hydraulic 45°	53	32	2
340–103	Fitting – Hydraulic 45°	59	52	1
340–108	Fitting – Hydraulic 90°	31	48	2
340–127	Nut – Bulkhead	19	12	4
340–132	Fitting – Hydraulic 90°	17	3	3
340–132	Fitting – Hydraulic 90°	56	4	5
340–132	Fitting – Hydraulic 90°	18	8	1
340–132	Fitting – Hydraulic 90°	58	19	3
340–139	Fitting – Hydraulic 90°	14	35	1
340–139	Fitting – Hydraulic 90°	15	23	1
340–143	Fitting – Hydraulic 90°	18	11	1
340–143	Fitting – Hydraulic 90°	16	18	1
340–143	Fitting – Hydraulic 90°	57	70	1
340–143	Fitting – Hydraulic 90°	15	32	1
353–508	Plug	14	40	1
353–512	Fitting – Hydraulic Plug	18	5	2
353–550	Fitting – Plug	14	44	1
353–599	Pin–Dowel	20	3	2
353–682	Fitting – Hydraulic Straight	14	20	1
353–781	Fitting – 90°	21	30	2
353–781	Fitting – Elbow	52	1	2
353–886	Ring – Retaining	30	8	2
353–922	Seal – Ring	30	6	6
353–989	Plug	16	6	2
353–990	Plug	16	2	11
353–991	Plug	16	17	2
354–5	Coupling	30	14	2
354–13	Pin– Dowel	30	13	2
354–14	Pin – Dowel	30	21	2
354–15	Seal – Oil	30	22	1
354–16	Washer	30	4	4
354–20	Fitting – Fuel, Tee	21	15	1
354–21	Fitting – Fuel, Straight	21	17	1
354–22	Fitting – Fuel, Straight	21	14	2
354–35	Gasket	30	29	1
354–36	Cap – Adjuster Valve	30	30	1
354–37	Adjuster – Valve	30	28	1
354–38	Ball – Valve	30	26	1
354–39	Spring – Compression	30	27	1
354–45	Asm. – Idler Gear	20	6	1
354–46	Ring–Seal	20	8	1
354–49	Asm. – Drive Shaft	20	7	1
354–50	Screw–Hex Socket Hd.	20	1	4
354–51	Washer	20	2	4
354–52	Shaft – Drive	30	24	1
354–53	Asm. – Pump Body	30	23	1
354–54	Plate – Gear	30	1	2
354–55	Asm. – Plate	30	25	1
354–56	Pin – Dowel	30	2	2
354–57	Gear – Drive	30	20	1
354–58	Plate Assembly	30	15	1
354–59	Shaft – Drive	30	11	1
354–60	Plate – Gear	30	7	1
354–61	Key – Woodruff	30	10	1
354–62	Gear	30	9	1
354–63	Asm. – Cover	30	5	1
354–64	Screw – Cap Hex. Hd.	30	3	4
354–65	Asm. – Idler Shaft	30	12	1
354–66	Shaft – Idler	30	19	2
354–67	Seal – Pre–Load Hi Pressure	30	17	4
354–68	Plate – Load	30	18	4
354–69	Seal – Load Hi Pressure	30	16	4
354–70	Plug	16	21	1
354–72	Fitting – Hydraulic 45°	22	36	1
354–73	Fitting – Hydraulic Straight	14	24	2
354–74	Fitting – Hydraulic Plug	14	16	1
354–75	Fitting – Hydraulic 90°	22	34	1
354–77	Fitting – Hydraulic, Test Port	22	17	1
354–77	Fitting – Test Port	15	11	2
354–79	Cap – Test Port	15	12	2
354–79	Cap – Test Port	22	18	1

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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.

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

Litho in U.S.A.