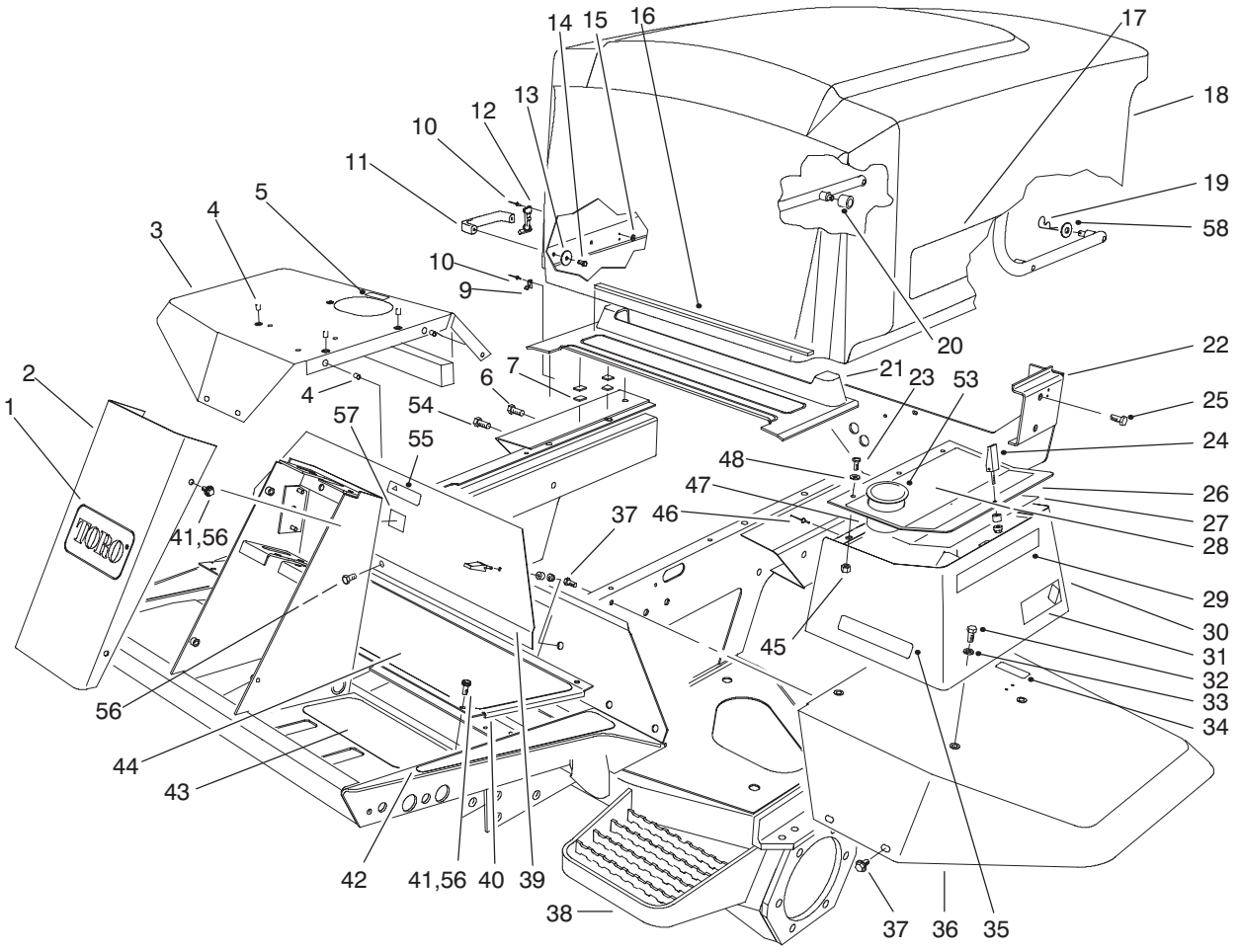
FORM NO. 3318–863

TORO®

MODEL NO. 03802–60283 & UP

PARTS CATALOG

REELMASTER® 6700D 4WD
TRACTION UNIT



T–2366–5

FRAME & BODY ASSEMBLY

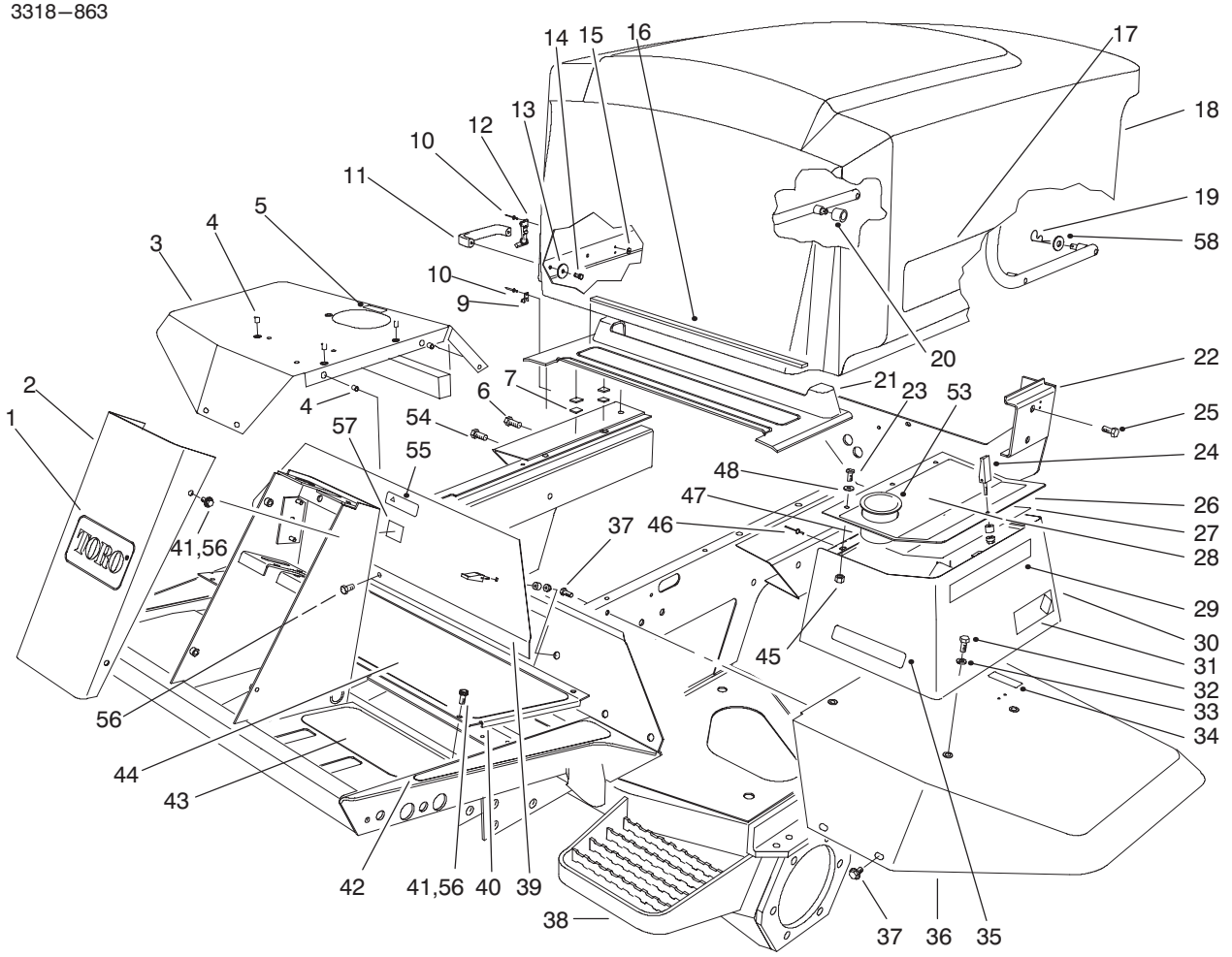
Ref. No.	Part No.	Description	No. Used
1	62–5550	Decal – Toro	1
2	93–7996	Cover – Tower	1
3	93–7579	Fender – RH	1
4	32148–7	Nut – Clinch	5
5	85–4730	Decal – Hydraulic Oil Only	1
5	93–6686	Decal – Hydraulic Oil (Europe)	1
5	88–1980	Decal – Hydraulic Oil (Japan)	1
6	33106–035	Screw – HHF	8
7	93–9155	Velcro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

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

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TPS

3318−863



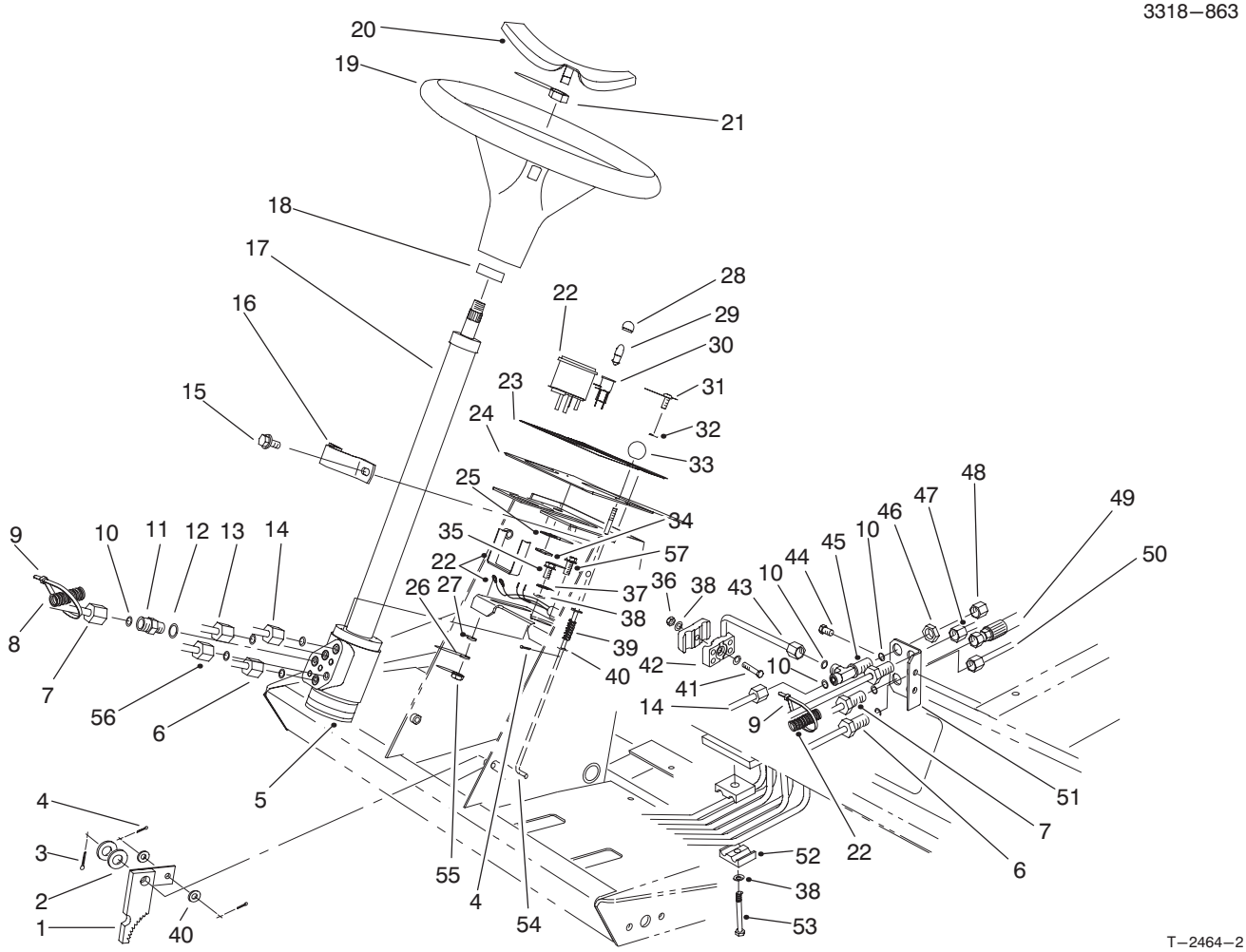
T−2366−5

FRAME & BODY ASSEMBLY (Continued)

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

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

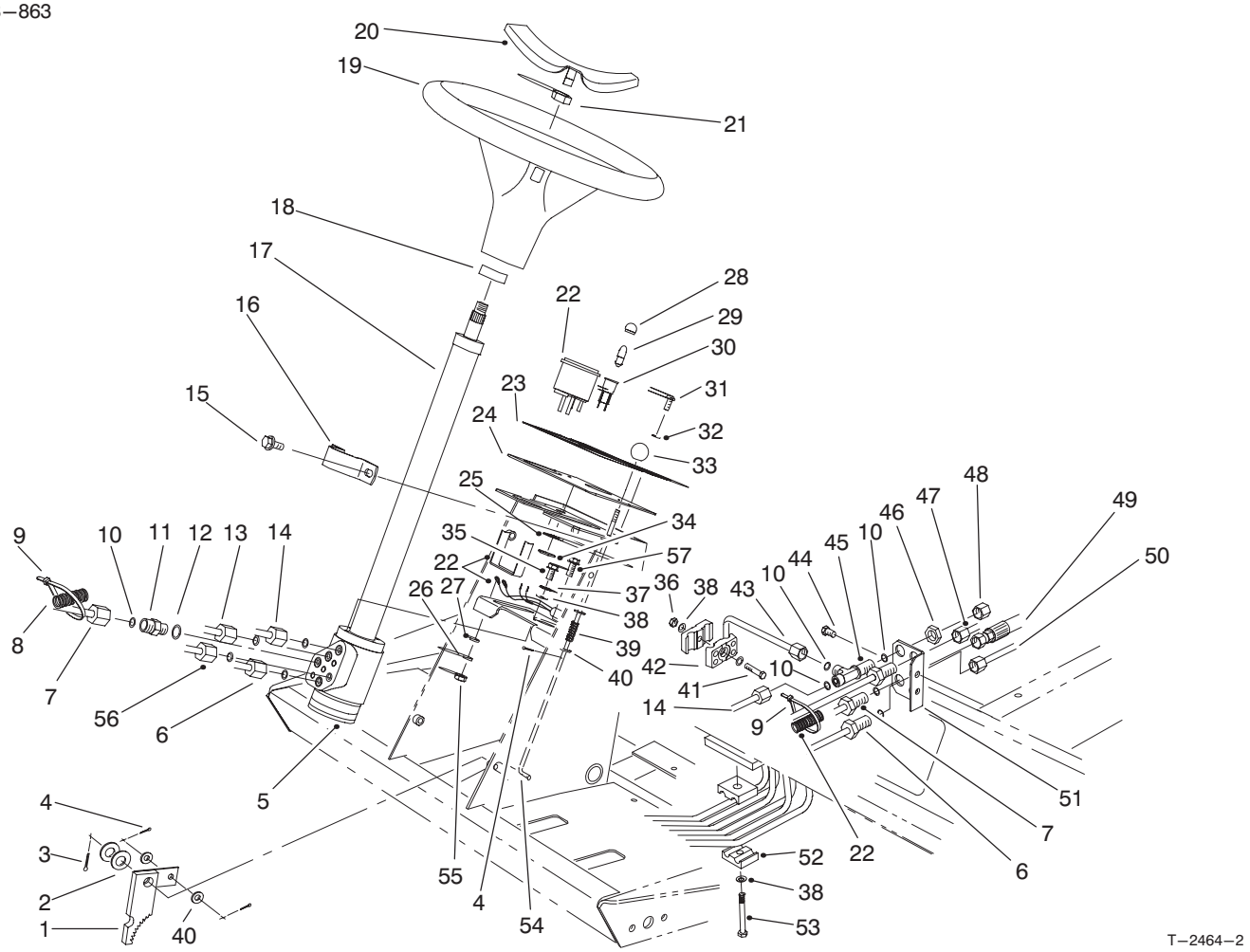
*Not Illustrated



T–2464–2

STEERING TOWER ASSEMBLY

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

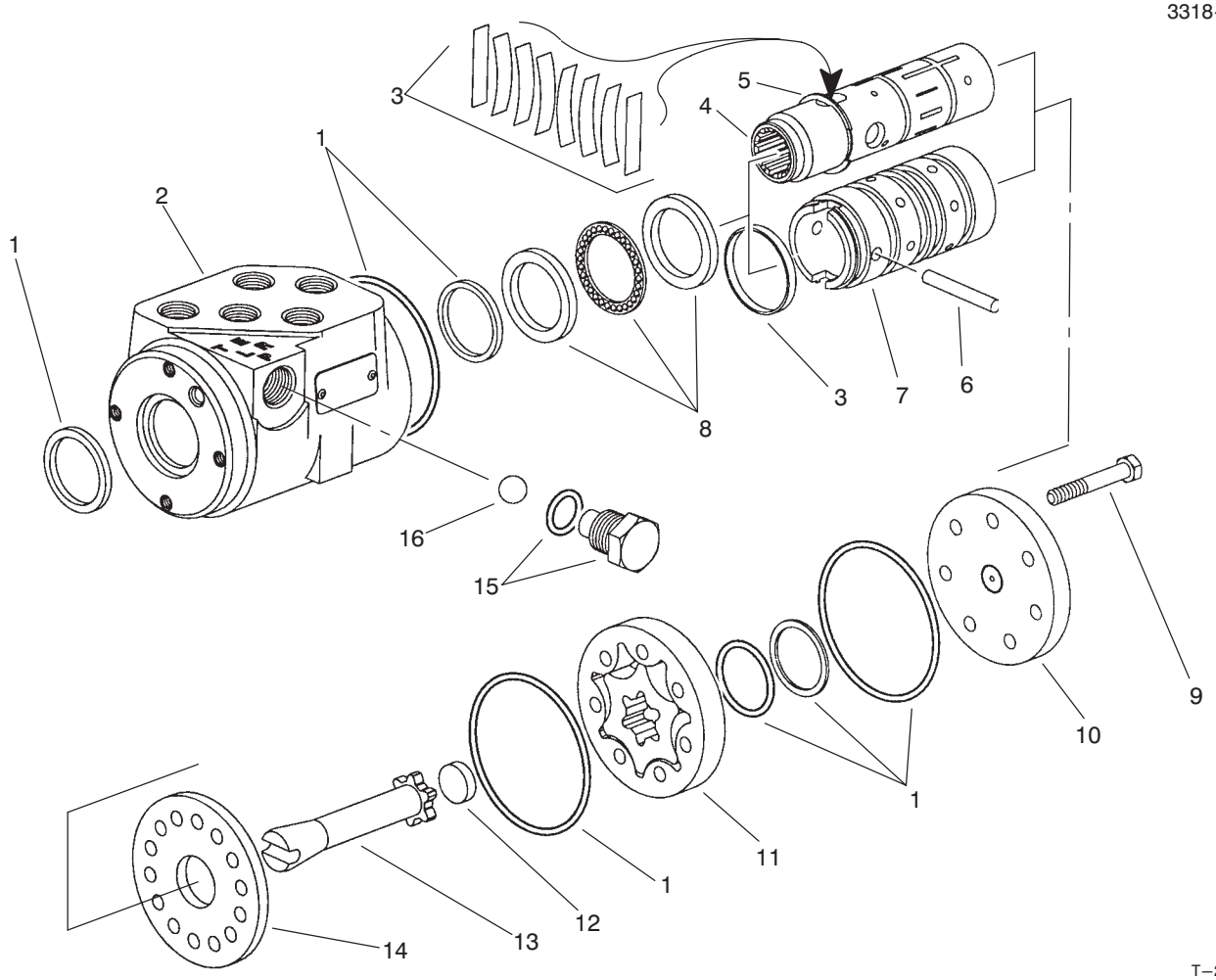


T–2464–2

STEERING TOWER ASSEMBLY (Continued)

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

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



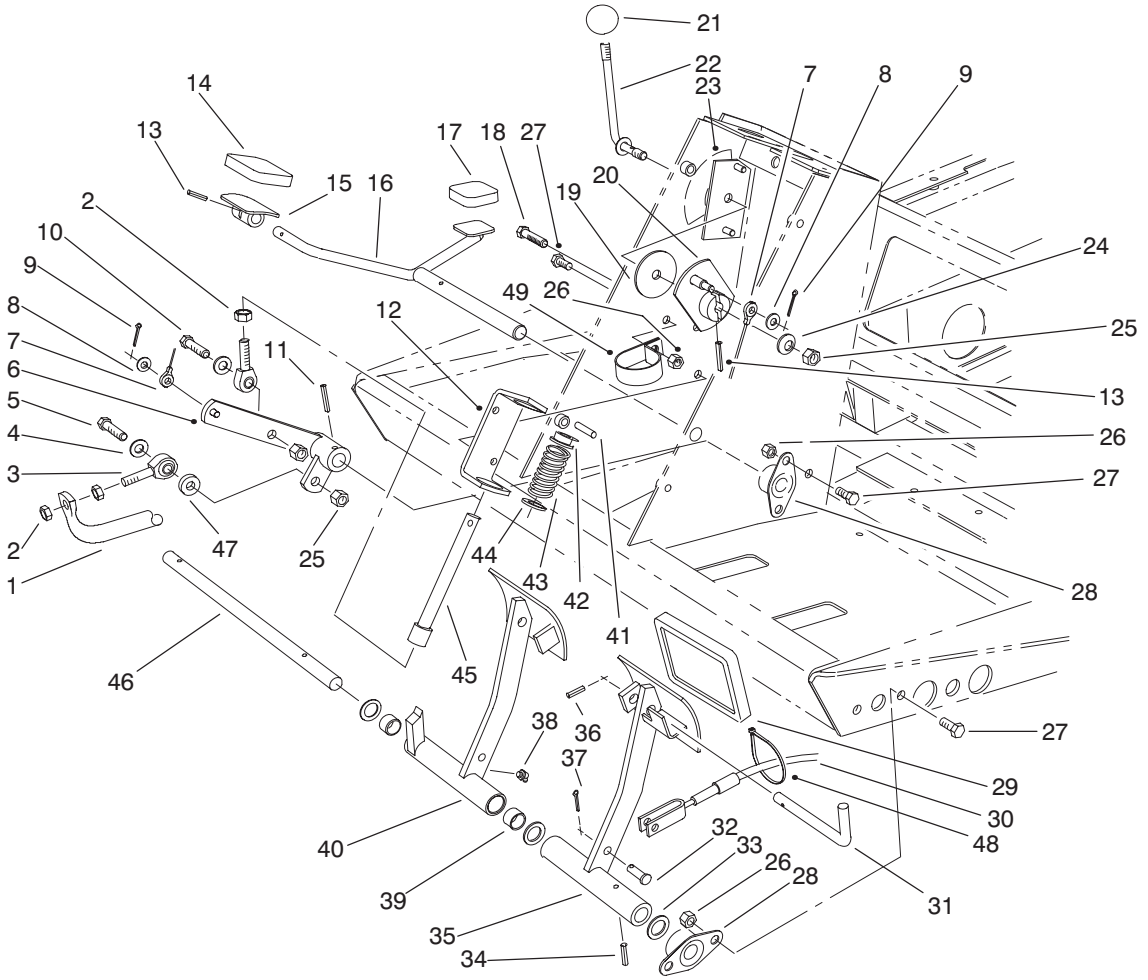
T–2312–3

STEERING VALVE ASSEMBLY NO. 93–5165

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

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

† Not Serviced Separately.



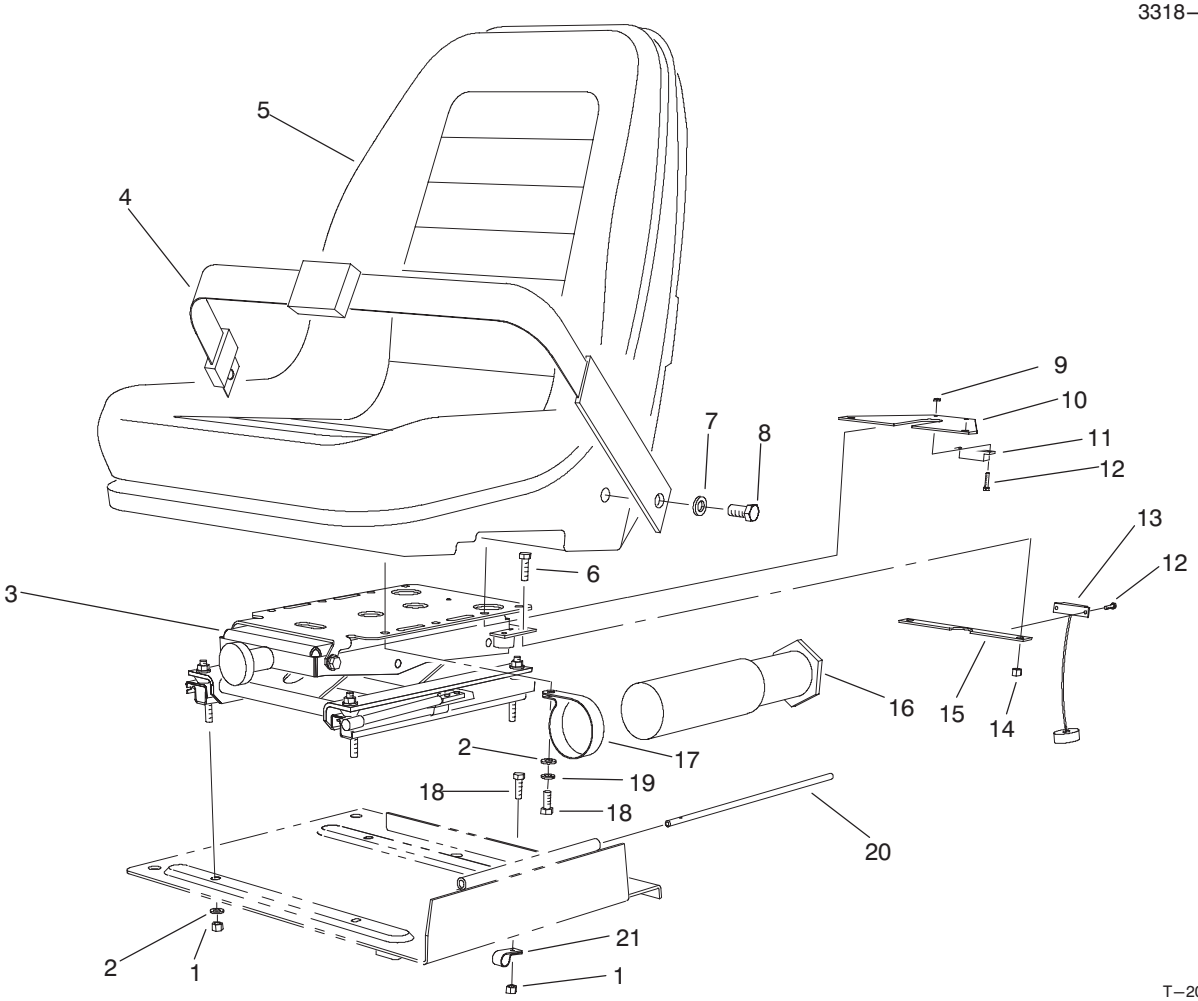
T–2063–3

TRACTION & BRAKE PEDAL ASSEMBLY

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

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

*Not Illustrated



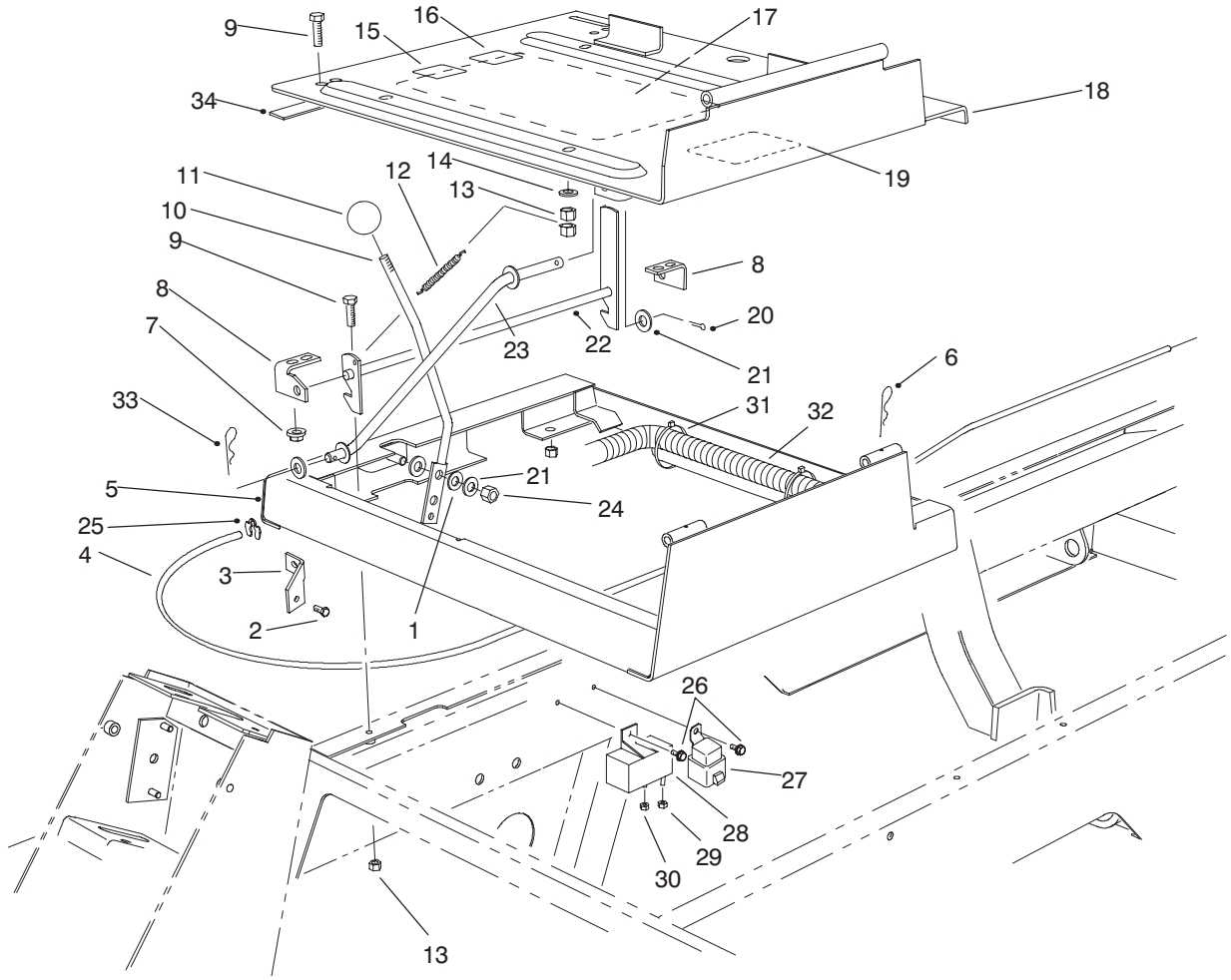
T–2064–1

SEAT FRAME & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut – Lock	5
2	3256–23	Washer – Flat	8
3		Suspension – Seat	1
4	21–4191	Assembly – Seat Belt	1
5	92–1180	Assembly – Seat	1
6	323–4	Screw – Cap Hex. Hd.	2
7	3253–6	Washer – Lock	2
8	3212–4	Screw	2
9	3296–54	Nut – Lock	4
10	75–4370	Bracket – Seat	1
11	92–8753	Magnet – Switch, Reed	1

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

3318–863



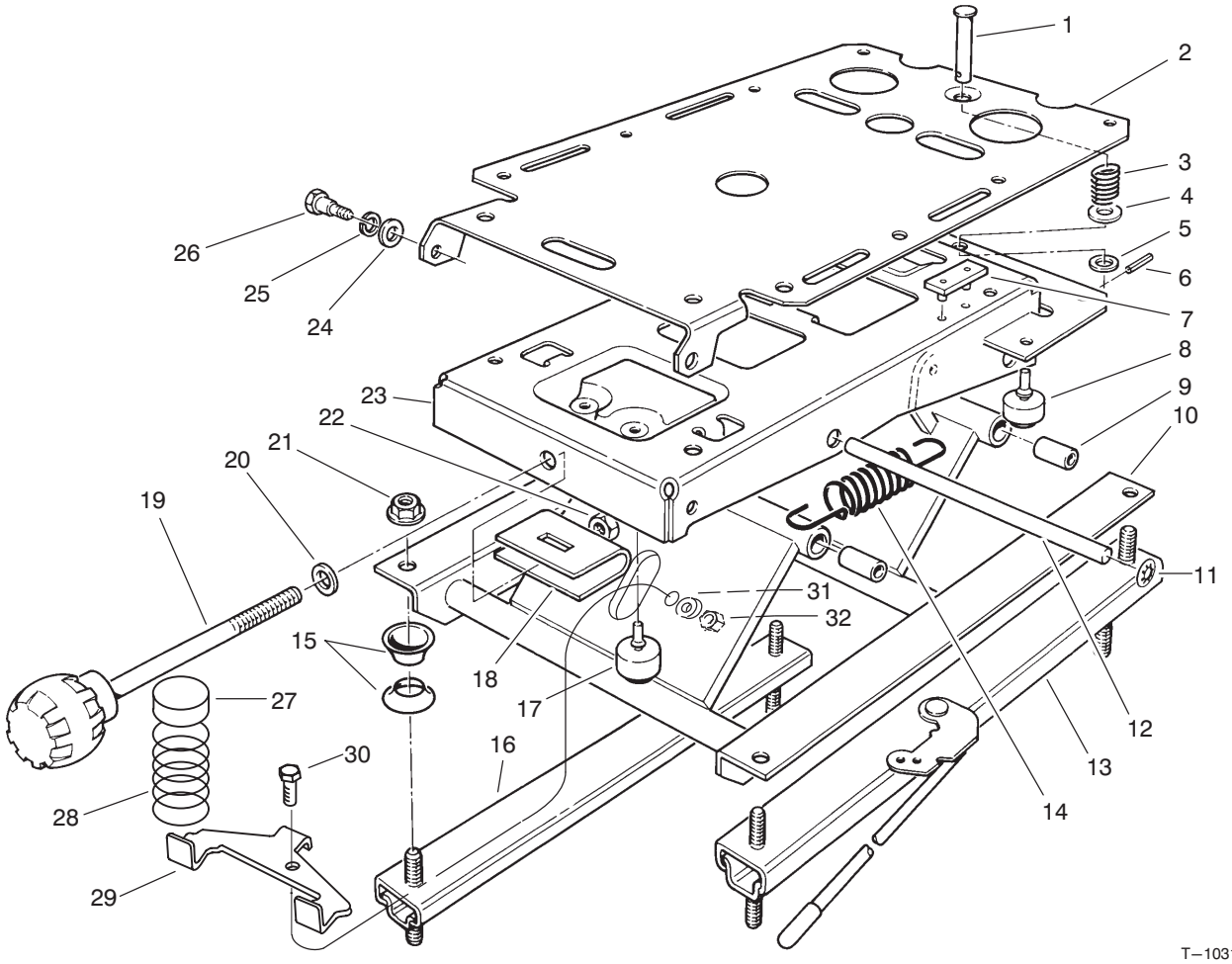
T–2065–3

SEAT FRAME & THROTTLE ASSEMBLY (Continued)

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

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

3318–863



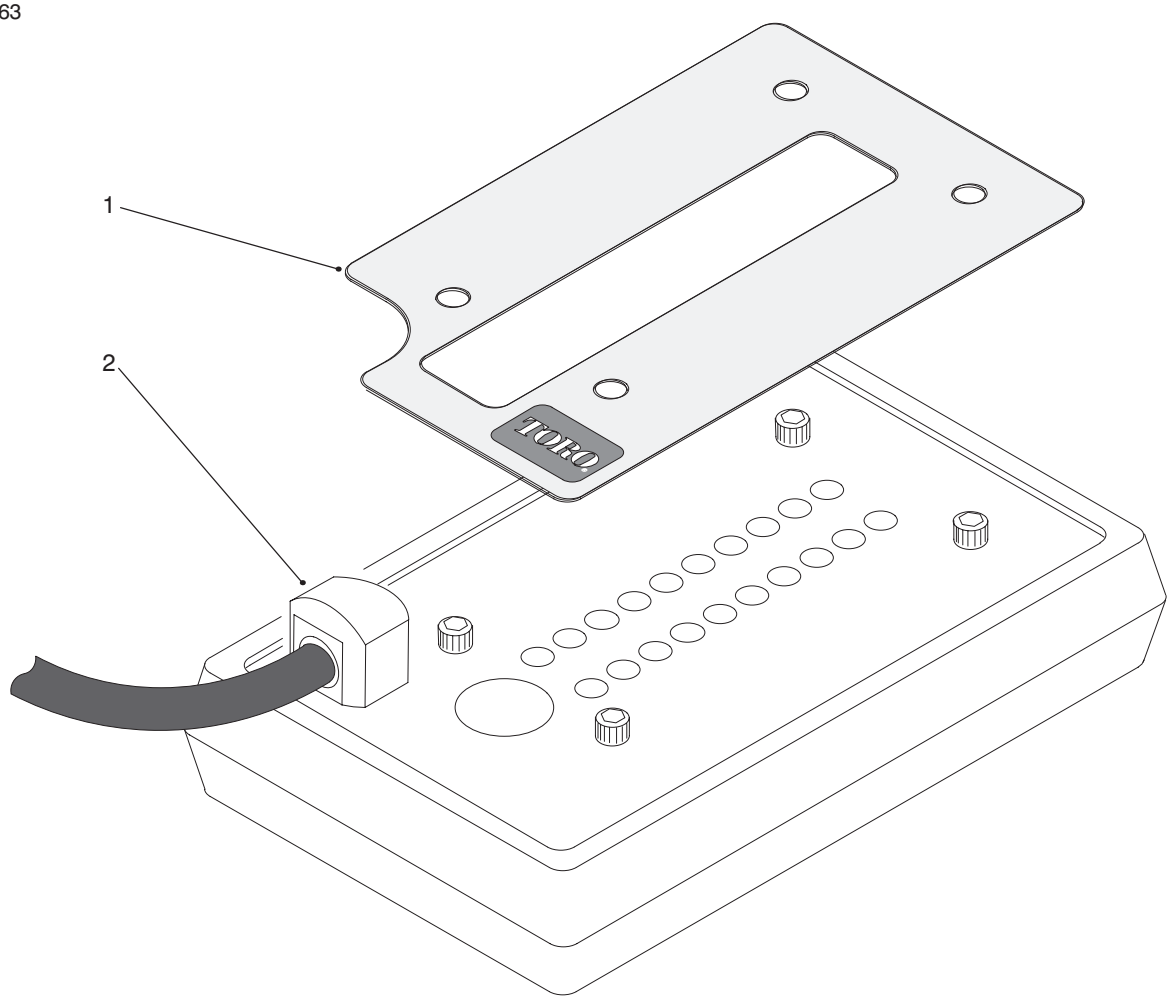
T–1031–1

SEAT SUSPENSION ASSEMBLY

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

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

3318–863



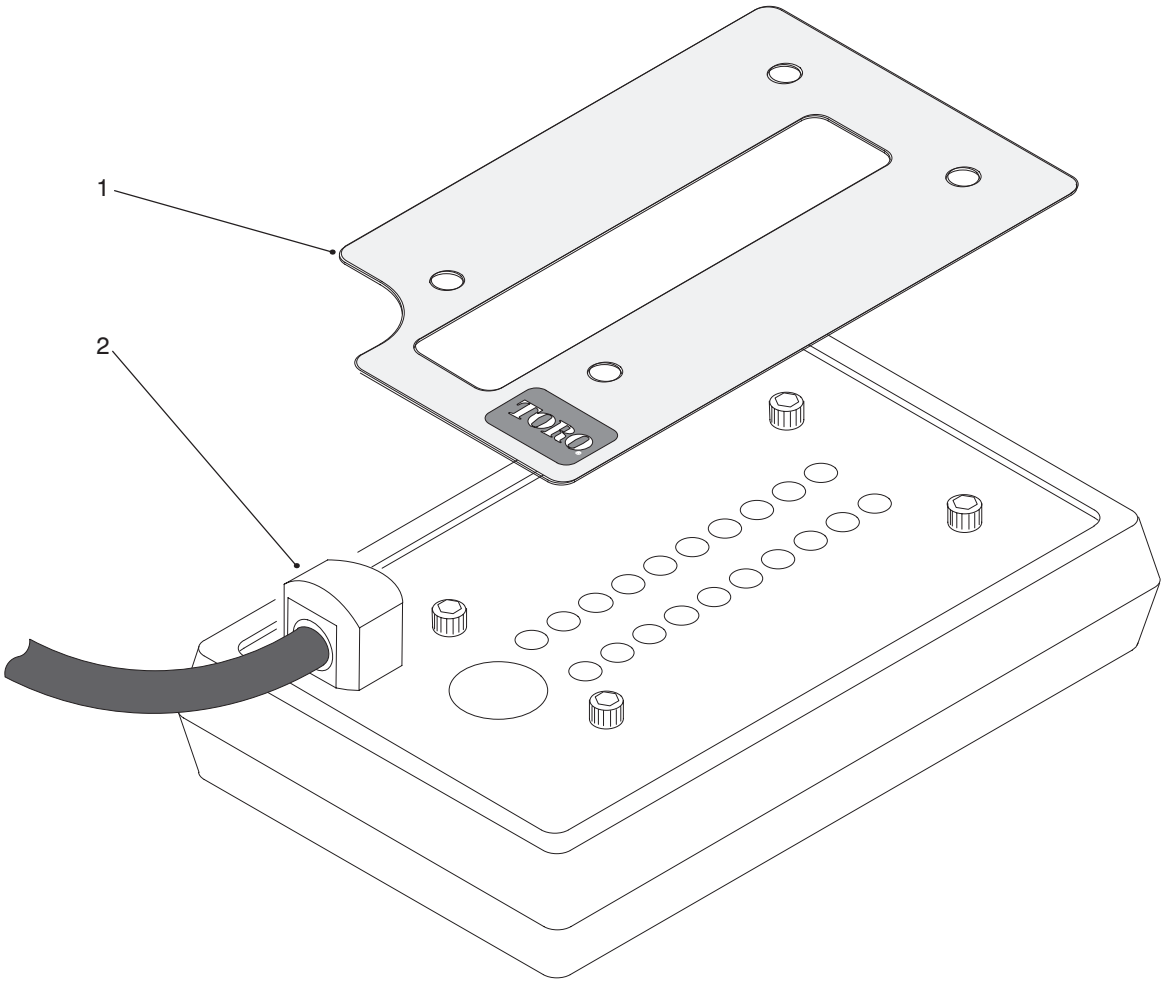
T–1458–1

DIAGNOSTIC – ACE DISPLAY ASSEMBLY

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

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

*Not Illustrated ▲ Controller No.1 ■Controller No.2 □ Leak Detector Decal



T–1458–1

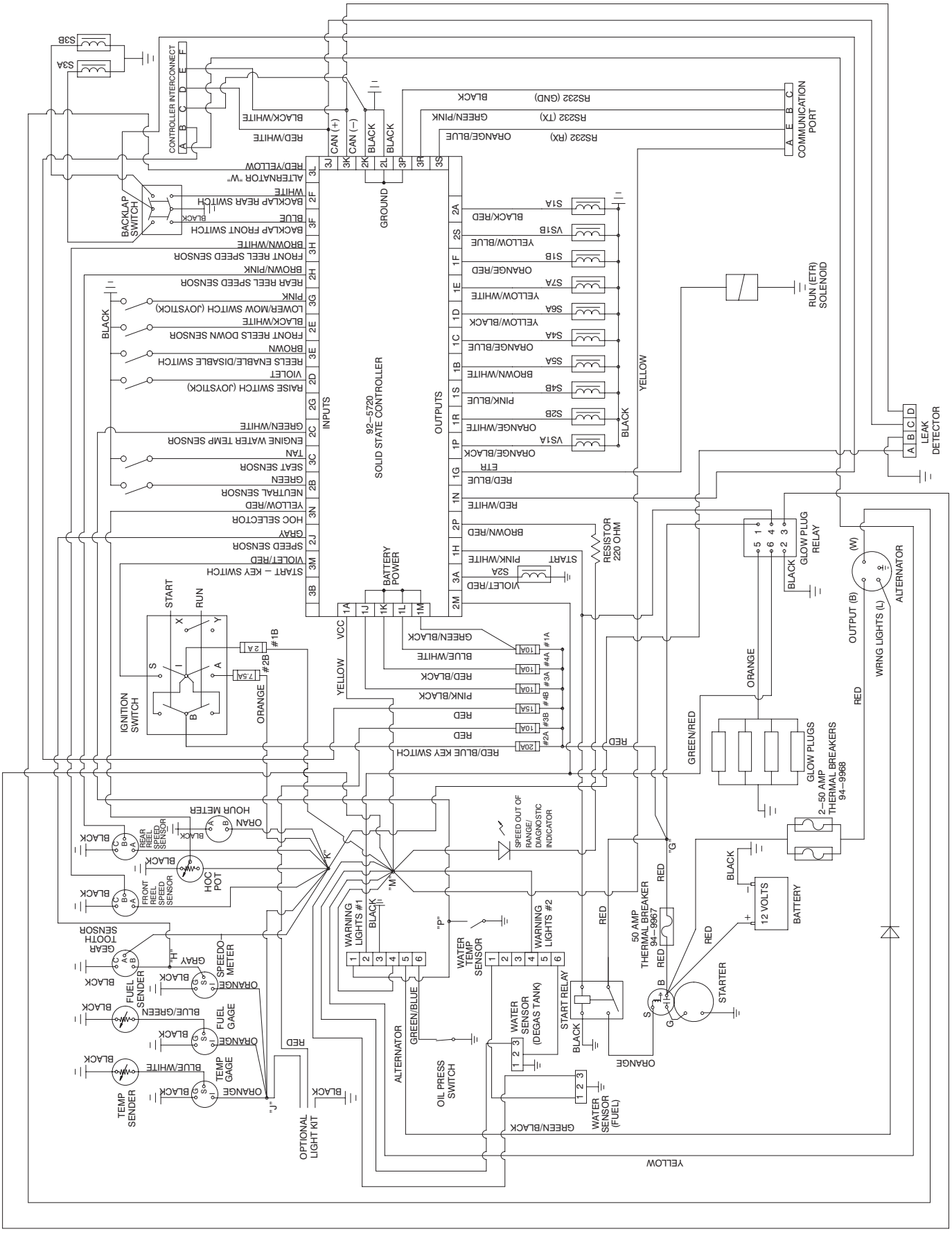
DIAGNOSTIC – ACE DISPLAY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
□*3	94–8061	Decal – Diagnostic (Dutch)	1
□*3	94–8062	Decal – Diagnostic (Finnish)	1
□*3	94–8063	Decal – Diagnostic (French)	1
□*3	94–8064	Decal – Diagnostic (German)	1
□*3	94–8065	Decal – Diagnostic (Italian)	1

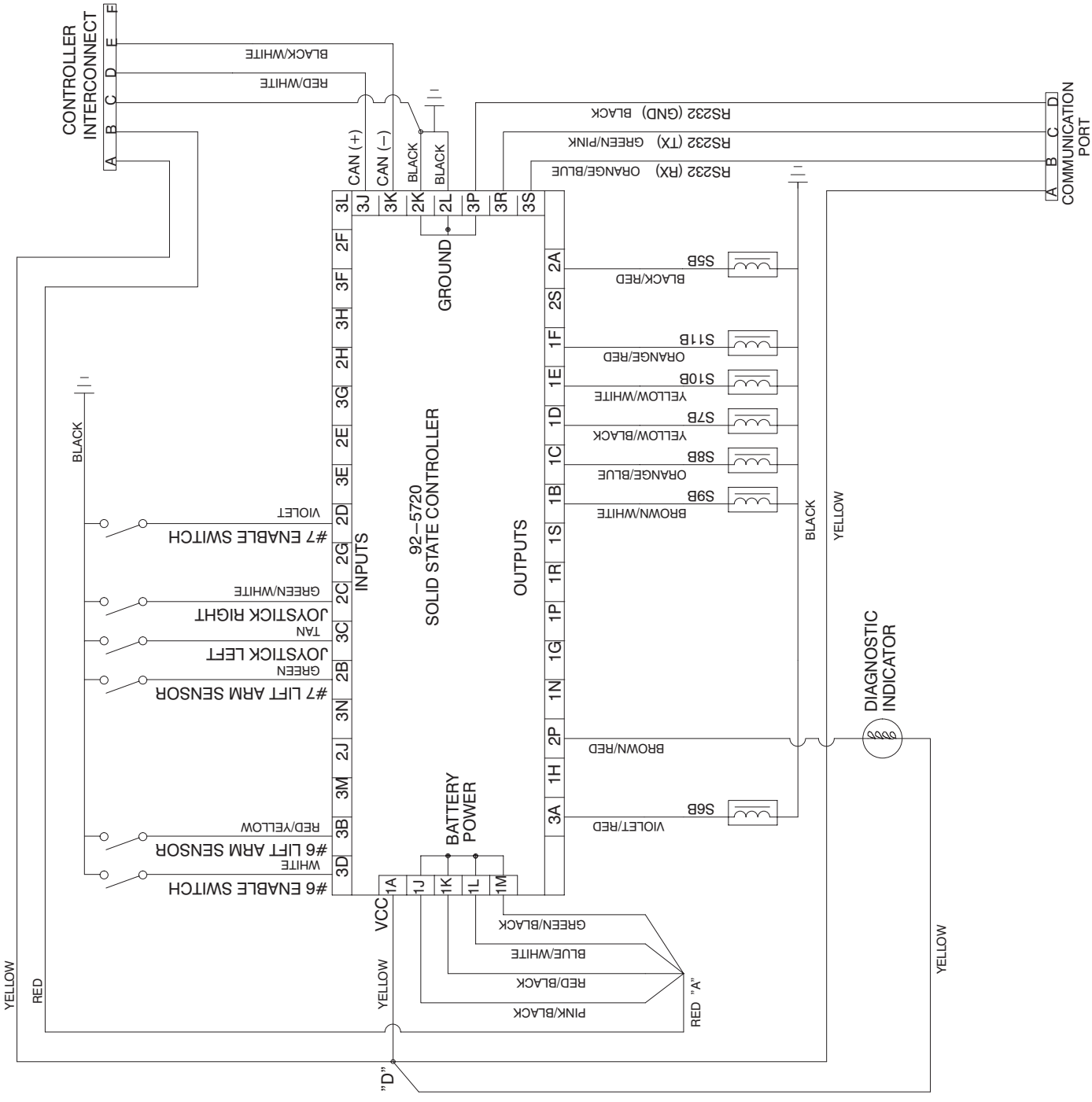
Ref. No.	Part No.	Description	No. Used
□*3	94–8066	Decal – Diagnostic (Japan)	1
□*3	94–8067	Decal – Diagnostic (Norwegian)	1
□*3	94–8068	Decal – Diagnostic (Portuguese)	1
□*3	94–8069	Decal – Diagnostic (Spanish)	1
□*3	94–8070	Decal – Diagnostic (Swedish)	1

*Not Illustrated □ Leak Detector Decal

ELECTRICAL SCHEMATIC

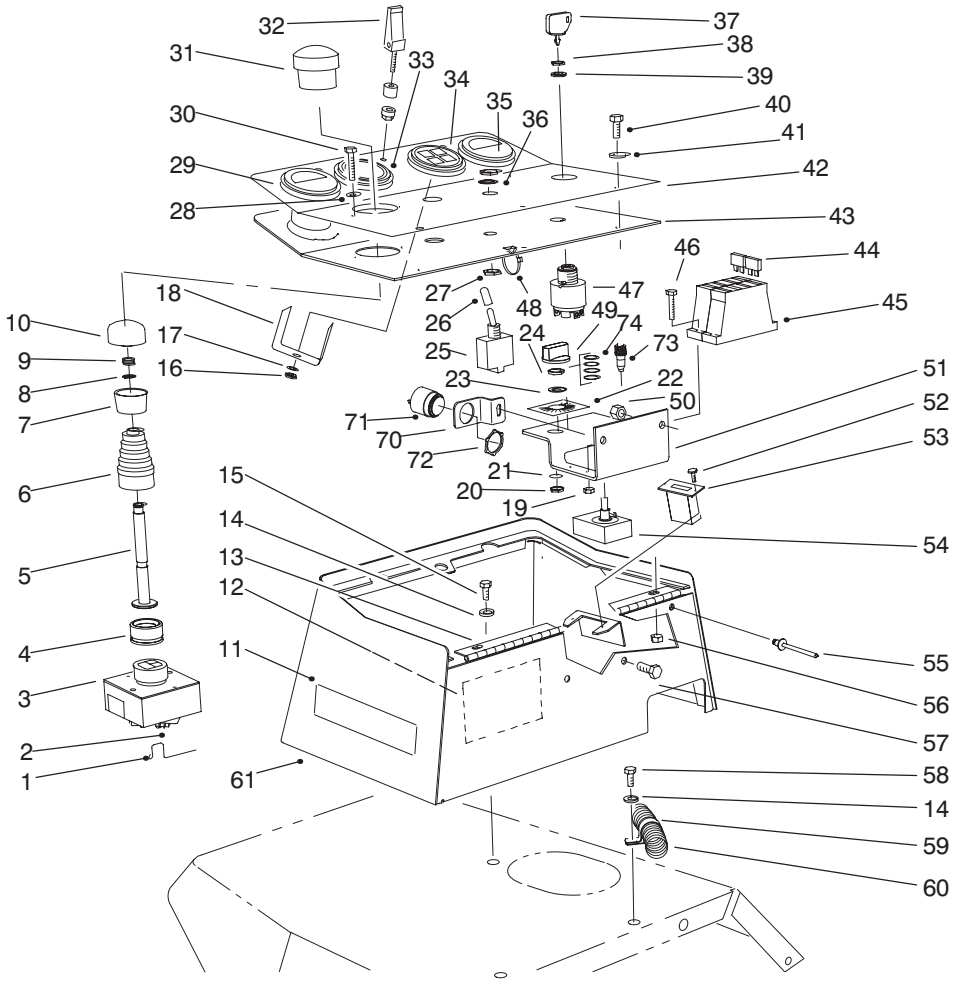

92—5720
SOLID STATE CONTROLLER
INPUTS
OUTPUTS
CONTROLLER INTERCONNECT
COMMUNICATION PORT
RS232 (GND)
RS232 (TX)
RS232 (RX)
CAN (+)
CAN (—)
GROUND
BATTERY POWER
RESISTOR 220 OHM
START — KEY SWITCH
IGNITION SWITCH
START
RUN
BACKLAP SWITCH
ALTERNATOR "W"
BACKLAP REAR SWITCH
BACKLAP FRONT SWITCH
FRONT REEL SPEED SENSOR
REAR REEL SPEED SENSOR
LOWER/MOW SWITCH (JOYSTICK)
FRONT REELS DOWN SENSOR
REELS ENABLE/DISABLE SWITCH
RAISE SWITCH (JOYSTICK)
ENGINE WATER TEMP SENSOR
SEAT SENSOR
NEUTRAL SENSOR
SPEED SENSOR
HOC SELECTOR
S1A
VS1B
S1B
S7A
S6A
S4A
S5A
S4B
S2B
VS1A
S2A
RUN (ETR) SOLENOID
LEAK DETECTOR
GLOW PLUG RELAY
ALTERNATOR
OUTPUT (B)
WRNG LIGHTS (L)
GLOW PLUGS
2—50 AMP THERMAL BREAKERS 94—9968
50 AMP THERMAL BREAKER 94—9967
12 VOLTS BATTERY
STARTER
START RELAY
WATER SENSOR (DEGAS TANK)
WATER SENSOR (FUEL)
OIL PRESS SWITCH
WATER TEMP SENSOR
WARNING LIGHTS #1
WARNING LIGHTS #2
SPEED OUT OF RANGE/ DIAGNOSTIC INDICATOR
HOUR METER
REAR REEL SPEED SENSOR
FRONT REEL SPEED SENSOR
HOC POT
GEAR TOOTH SENSOR
SPEEDO METER
FUEL SENDER
FUEL GAGE
TEMP SENDER
TEMP GAGE
OPTIONAL LIGHT KIT
RED/BLUE KEY SWITCH
#1A
#4A
#3A
#4B
#3B
#2A
#2B
#1B
BLACK
RED
YELLOW
ORANGE
GREEN/RED
GREEN/BLACK
BLUE/WHITE
RED/BLACK
PINK/BLACK
BROWN/RED
RED/WHITE
RED/BLUE
ORANGE/BLACK
ORANGE/WHITE
PINK/BLUE
BROWN/WHITE
YELLOW/WHITE
YELLOW/BLACK
ORANGE/BLUE
ORANGE/RED
YELLOW/BLUE
BLACK/RED
BLACK/WHITE
BLUE
BROWN/PINK
BROWN/WHITE
RED/YELLOW
GREEN
TAN
GRAY
VIOLET/RED
YELLOW/RED
VIOLET
PINK
GREEN/WHITE
BLUE/GREEN
GREEN/YELLOW
BLUE/WHITE
GREEN/BLUE
GREEN/ORANGE
BLACK/YELLOW
BLACK/GREEN
BLACK/BLUE
BLACK/ORANGE
BLACK/BROWN
BLACK/PINK
BLACK/GRAY
BLACK/VIOLET
BLACK/GREEN
BLACK/YELLOW

ELECTRICAL SCHEMATIC



T–2380–2

3318−863

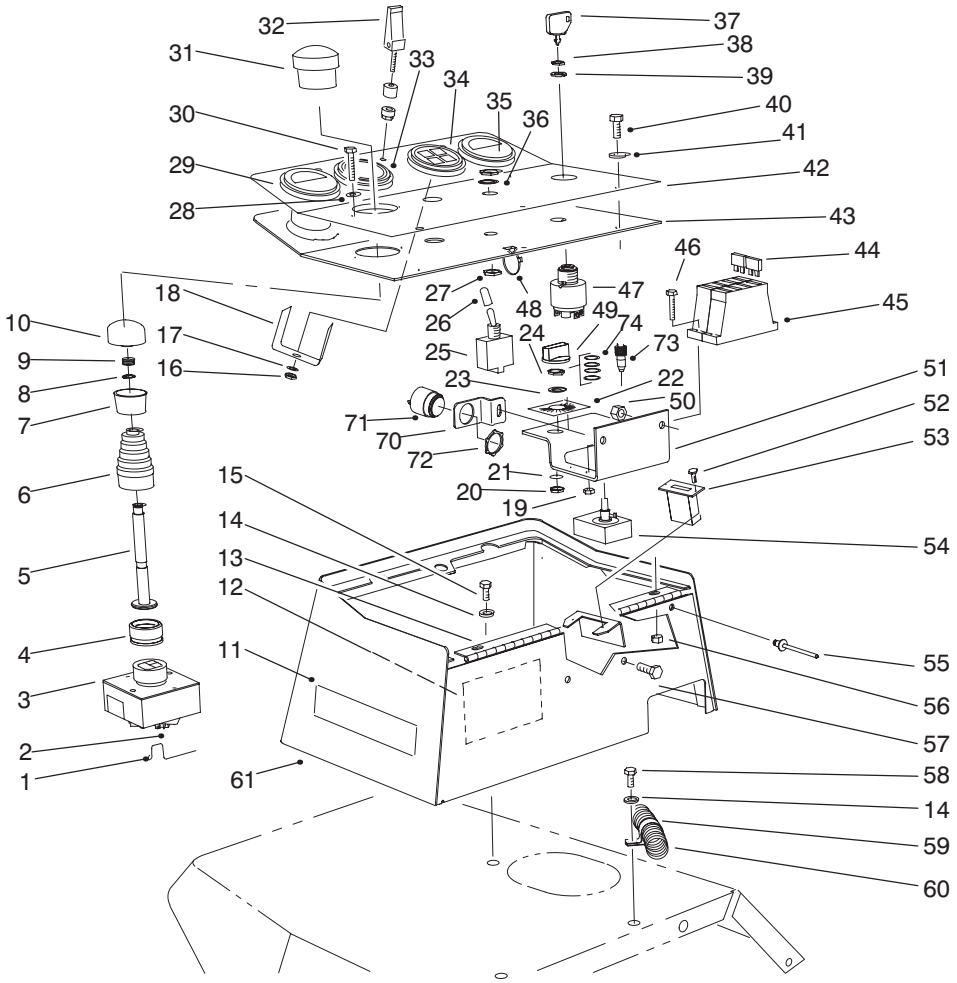


T−2368−3

CONTROL CONSOLE ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
21		Washer − Lock	1
22	94−2633	Decal − HOC Selector	1
22	93−1268	Decal − HOC Selector (Europe)	1
22	94−4582	Decal − HOC Selector (Japan)	1
23	3254−6	Washer − Lock	1
24	3220−24	Nut − Lock	1
25	75−1010	Switch (Incl. Ref. #27, 36 & 64−65)	3
26	94−2613	Sleeve − Switch, Red (Europe)	1
27	218−498	Nut − Hex.	6
28	3256−75	Washer − Flat	4
29	93−8497	Gauge − Fuel (Incl. Ref. #60−63)	1
30	3250−31	Screw − Pan Hd.	2
31	3290−489	Knob − Control, Lift	1
32	74−5950	Latch − Swell	1
33	93−7484	Light − Warning Bank (Incl. Ref. #16−18 & 62−63)	1
34	93−7483	Light − Warning Bank (Incl. Ref. #16−18 & 62−63)	1
35	76−9060	Gauge − Temperature (Incl. Ref. #64−65)	1
36	218−589	Washer − Lock	3
37	63−8360	Key − Ignition	1
38	218−447	Nut − Hex	1



T–2368–3

CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	218–446	Washer – Lock	1
40	3258–166	Screw	3
41	3256–1	Washer – Flat	3
42	94–1400	Decal – Console	1
42	93–1260	Decal – Console, (Europe)	1
42	94–4581	Decal – Console (Japan)	1
43	94–1401	Cover – Box, Control	1
†44	94–6710	Fuse – 2A	1
†*	218–574	Fuse – 7.5A	1
*	218–578	Fuse – 10A	4
*	218–581	Fuse – 15A	1
*	218–594	Fuse – 20A	1
†45	67–7160	Block – Fuse	2
46	32105–13	Screw – Cap Hex. Hd.	4
47	27–2360	Switch – Ignition (Incl. Ref. #38 & 39)	1
48	3290–378	Tie – Cable	2
49	85–4480	Knob	1
50	3296–42	Nut – Lock	2
51	93–7587	Bracket – Fuse Block	1
52	32144–18	Screw – Hex. Washer Hd.	2
53	75–6820	Hour Meter	1
54	85–4470	Potentiometer (Incl. Ref. #23 & 24) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1

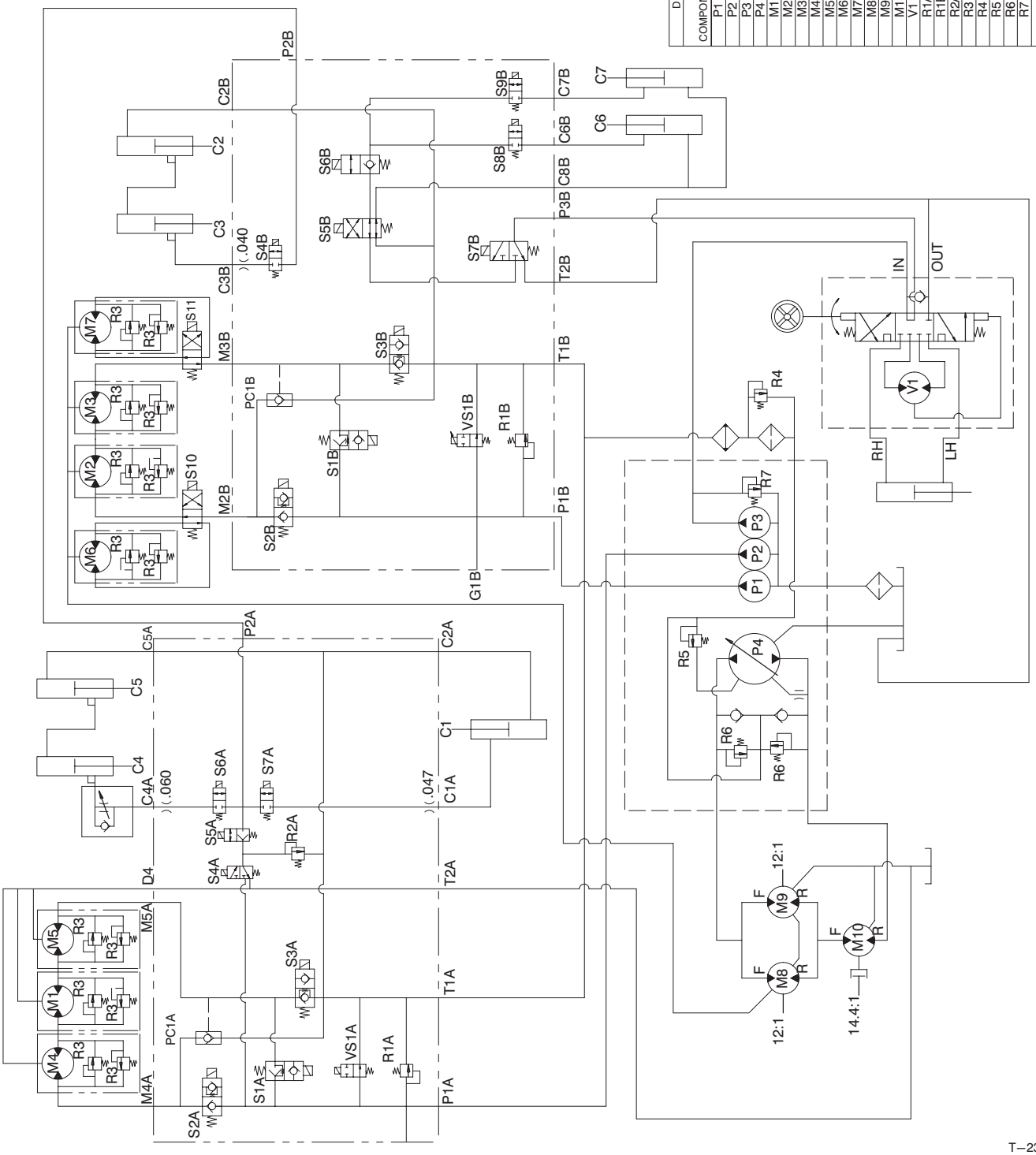
Ref. No.	Part No.	Description	No. Used
55	93–8744	Rivet – Pop	3
56	32128–33	Nut – Lock	3
57	321–39	Screw – Cap Hex. Hd.	2
58	322–5	Screw – Cap Hex. Hd.	1
59	2412–126	Clamp–R	1
60	92–7632	Harness – Wire, Main	1
61	75–5740	Box – Control	1
*62	87–6270	Socket – Light	4
*63	219–17	Bulb	4
*64	3217–25	Nut – Hex.	2
*65	3253–15	Washer – Lock	2
*66	3217–29	Nut – Hex.	6
*67	3255–24	Washer – Lock, Ext. Tooth	3
*68	3219–14	Nut – Hex.	8
*69	3253–2	Washer – Lock	5
70	94–3343	Bracket – Beeper	1
71	94–5582	Alarm – Audio	1
72		Retainer – Alarm	1
†73	85–4491	Lamp – Diagnostic	1
74	237–7	O–Ring	4
*	94–6343	Decal – Wire Ident. #1	1
*	94–6344	Decal – Wire Ident. #2 (Europe)	1

*Not Illustrated
† Included in main wire harness.

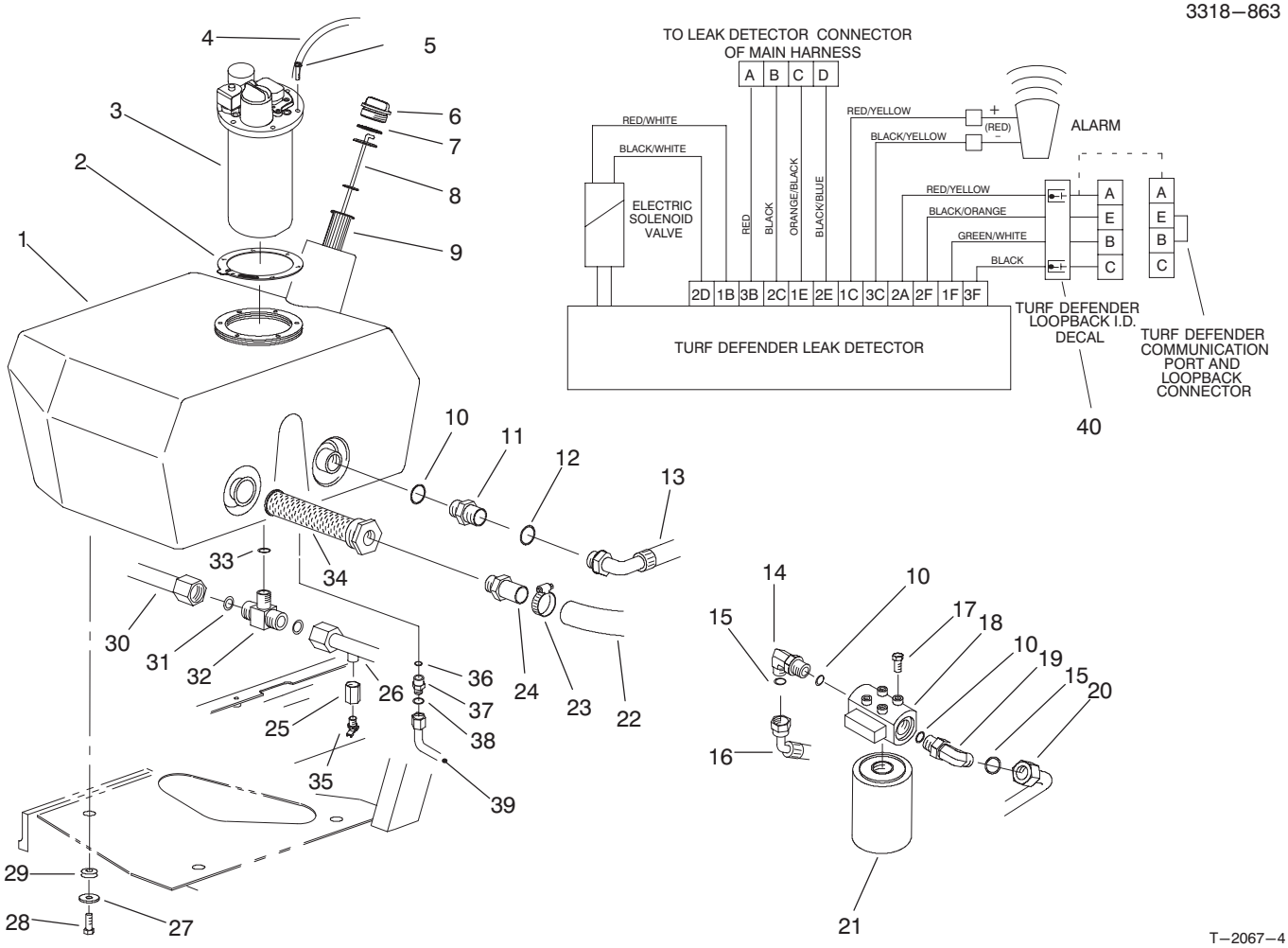
HYDRAULIC SCHEMATIC

DISPLACEMENT, FLOW RATE, AND PRESSURE CHART						
	DISPLACEMENT		PRESSURE		FLOW RATE *	
COMPONENT	in^3/rev	cm^3/rev	lbs/in^2	BARS	GPM	LPM
P1	.58	9.5			7.0	29.1
P2	.58	9.5			7.0	29.1
P3	.31	5.1			4.2	17.6
P4	2.48	40.6			28.9	109.5
M1	1.16	19				
M2	1.16	19				
M3	1.16	19				
M4	1.16	19				
M5	1.16	19				
M6	1.16	19				
M7	1.16	19				
M8	2.01	32.9				
M9	2.01	32.9				
M10	2.48	40.6				
V1	.66	10.8				
R1A			3000	207		
R1B			3000	207		
R2A			2300	159		
R3			1500	103		
R4			50	3		
R5			180	12		
R6			4000	276		
R7			1250	86		

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



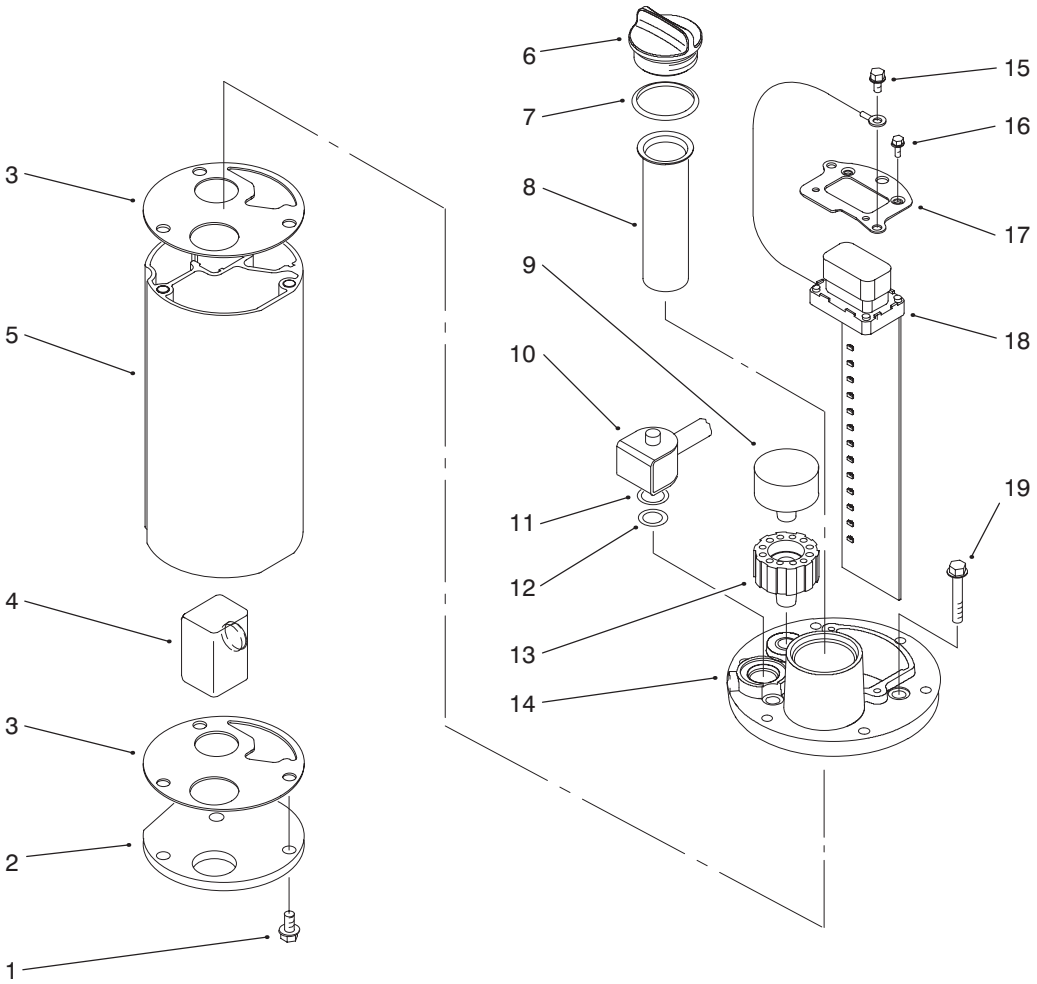
T–2369–3



LEAK DETECTOR, FILTER & RESERVOIR ASSEMBLY

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

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



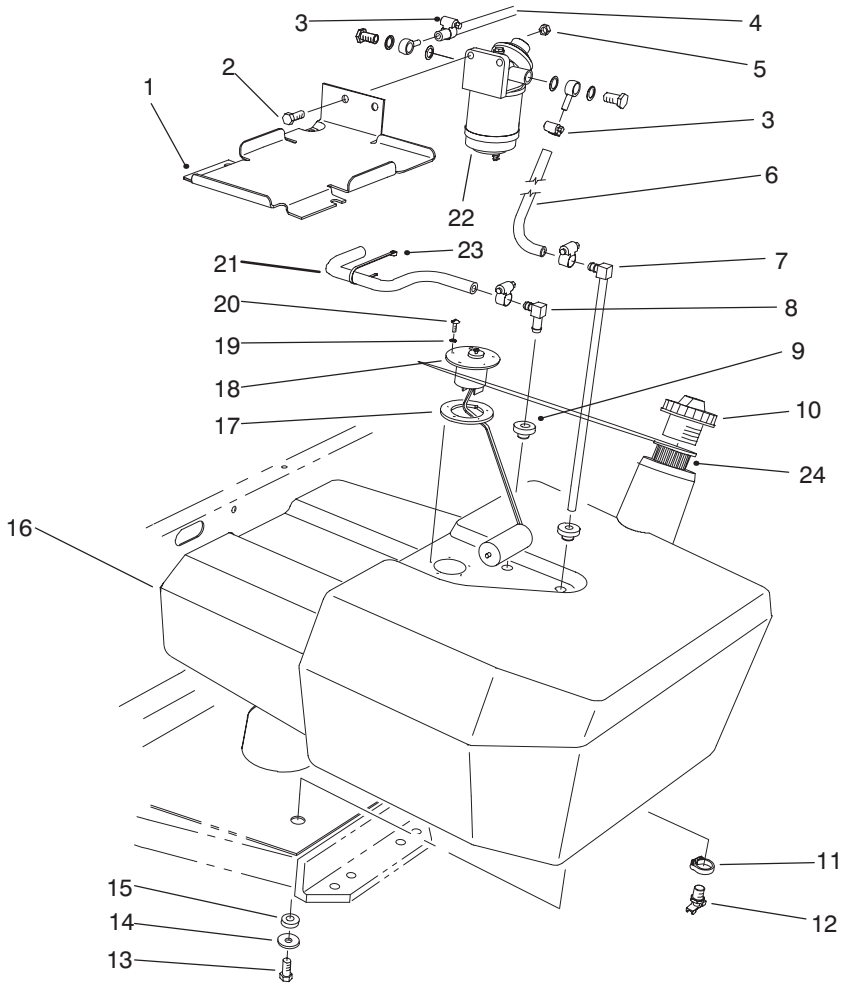
T–2463–1

LEAK DETECTOR ASSEMBLY NO. 94–2650

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

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

†Not serviced separately.



T–2068–1

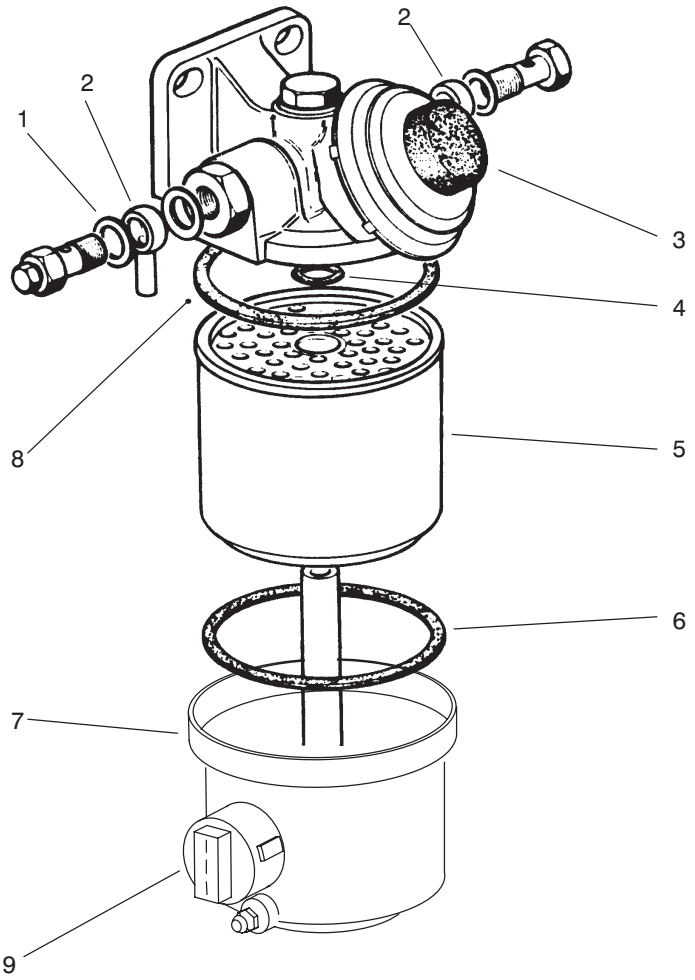
FUEL TANK & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–7974	Plate – Box, Battery	1
2	33105–030	Screw – Hex. Hd. Flange	2
3	2412–108	Clamp – Hose	4
4	63–7627	Hose – Fuel	1
5	33005–00	Nut – Hex. Flange	2
6	92–7522	Hose – Fuel	1
7	66–8121	Standpipe	1
8	46–6550	Fitting – Connector	1
9	46–6560	Bushing	2
10	93–3102	Cap – Fuel, Diesel	1
11	2412–36	Clamp – Drain	1
12	304–46	Fitting – Drain	1
13	33105–025	Screw – Hex. Hd. Flange	3

Ref. No.	Part No.	Description	No. Used
14	63–8410	Washer – Flat	3
15	240–11	Grommet	3
16	92–7422	Tank – Fuel (Incl. Ref. #11 & 12)	1
17	62–7650	Gasket	1
18	63–7640	Sender – Fuel	1
19	3253–15	Washer – Lock	5
20	32122–24	Screw	5
21	92–7521	Hose – Fuel	1
†22	76–5300	Assembly – Filter, Fuel	1
23	3290–378	Tie – Cable	3
24	61–2790	Filler – Screen	1

†Furnished with engine.

3318–863

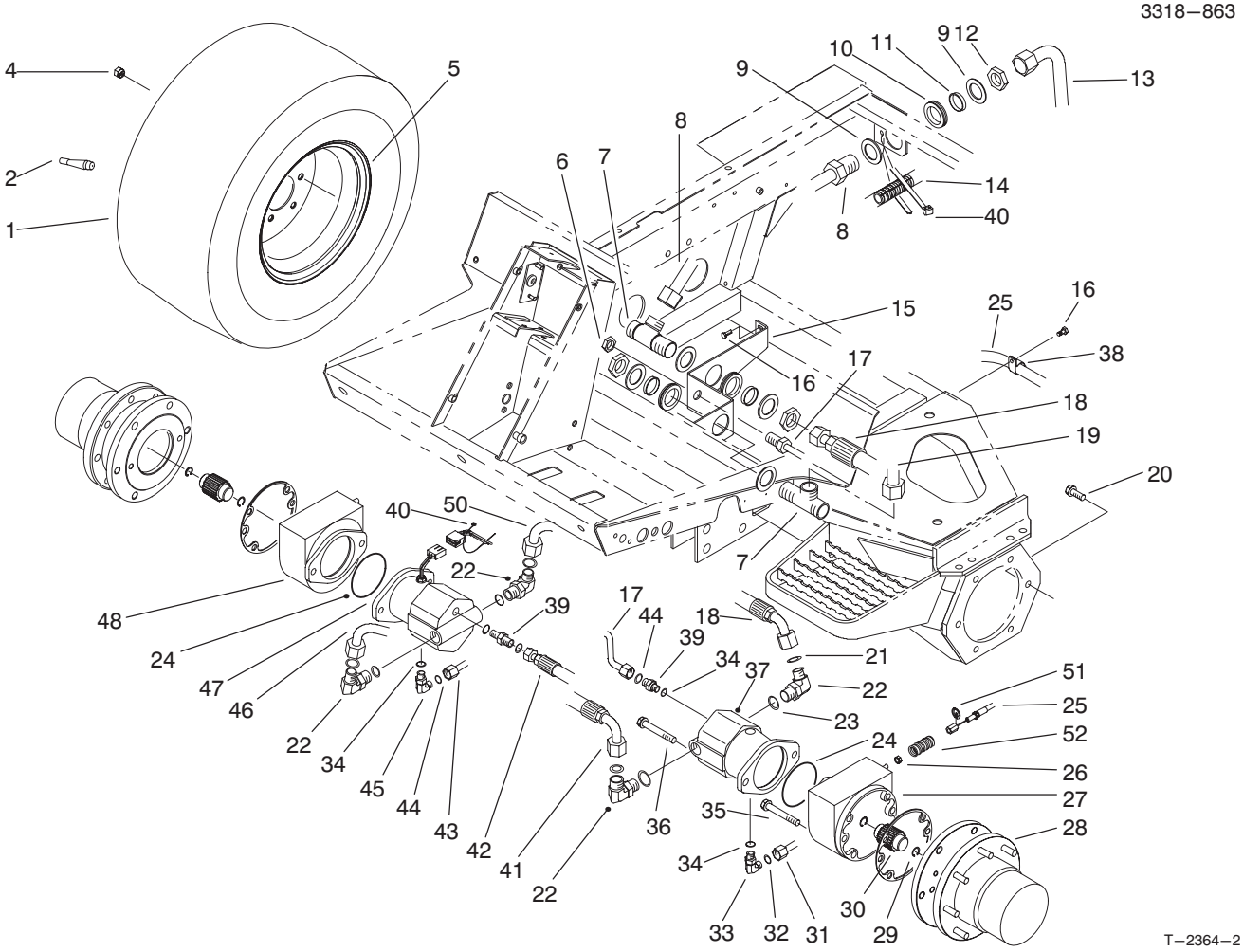


T–0966–1

FUEL FILTER ASSEMBLY

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

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



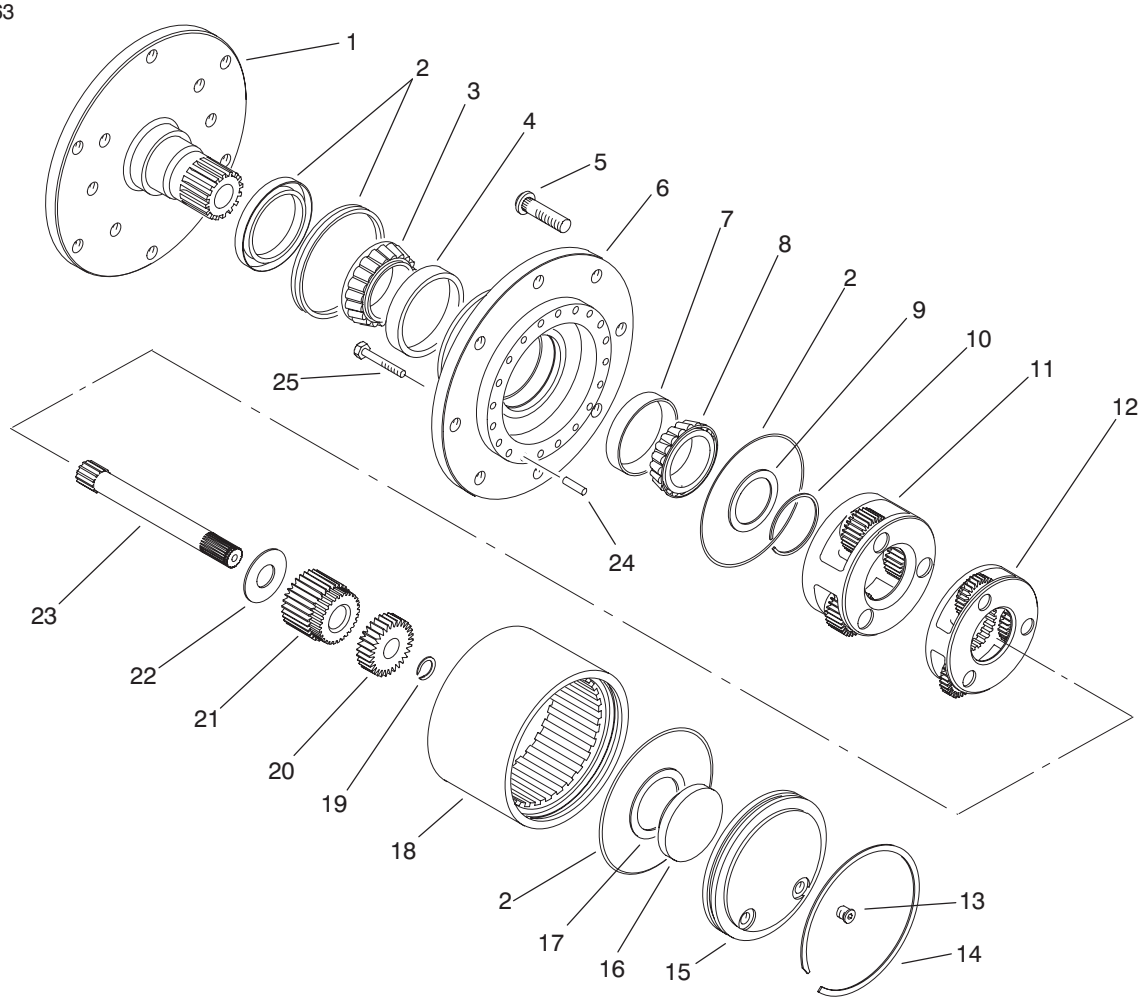
FRONT HYDRAULIC DRIVE & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–8143	Tire	2
2	232–24	Stem – Valve	2
4	92–7483	Nut – Lug	16
5	94–8149	Rim	2
6	340–127	Nut – Bulkhead	1
7	92–7550	Fitting – Tee, Bulkhead (Incl. Ref. #49)	2
8	92–7474	Assembly – Tube, Front	1
9	69–8920	Washer	6
10	240–2	Grommet	3
11	69–8950	Spacer	3
12	340–128	Nut – Bulkhead	3
13	92–7473	Assembly – Tube, Rear	1
14	94–3090	Harness – Wire, Main	1
15	92–7455	Plate – Bulkhead	1
16	32144–11	Screw – Thread Forming	5
17	92–7477	Assembly Tube, Motor Drain	1
18	92–7486	Assembly – Hose	1
19	92–7485	Assembly – Hose	1
20	33106–030	Screw – Hex. Hd. Flange	12
21	237–58	O–Ring	4
22	340–142	Fitting – Hydraulic 90° (Incl. Ref. #21 & 23)	4
23	237–81	O–Ring	4
24	237–166	O–Ring	2
25	92–7530	Cable – Brake, LH	1
26	3218–4	Nut – Jam	2
27	92–7417	Assembly – Brake, LH	1

Ref. No.	Part No.	Description	No. Used
28	92–7415	Assembly – Drive, Planetary	2
29	93–7972	Ring – Retaining	4
30	93–7966	Shaft – Splined, Brake	2
31	92–7598	Assembly – Tube, Frt. Drain	1
32	237–22	O–Ring	1
33	340–18	Fitting – Hydraulic 90° (Incl. Ref. #32 & 34)	1
34	237–79	O–Ring	4
35	33106–090	Screw – Hex. Hd. Flange	8
36	33116–120	Screw – Hex. Hd.	4
37	92–7385	Motor – Planetary	1
38	2412–93	R–Clamp	2
39	340–5	Fitting – Hydraulic (Incl. Ref. #34 & 44)	2
40	3290–378	Tie – Cable	3
41	92–7487	Assembly – Tube	1
42	92–7488	Assembly – Hose	1
43	92–7478	Assembly – Tube, Motor RH	1
44	237–30	O–Ring	3
45	340–98	Fitting – Hydraulic 90° (Incl. Ref. #34 & 44)	1
46	92–7476	Assembly – Tube, Traction	1
47	93–7476	Motor – Hydraulic W/Sensor	1
48	92–7414	Assembly – Brake, RH	1
*49	340–65	O–Ring	6
50	92–7475	Assembly – Tube, Traction	1
51	94–3050	Plate – Spring	2
52	94–3088	Spring – Brake	2

*Not Illustrated

3318—863



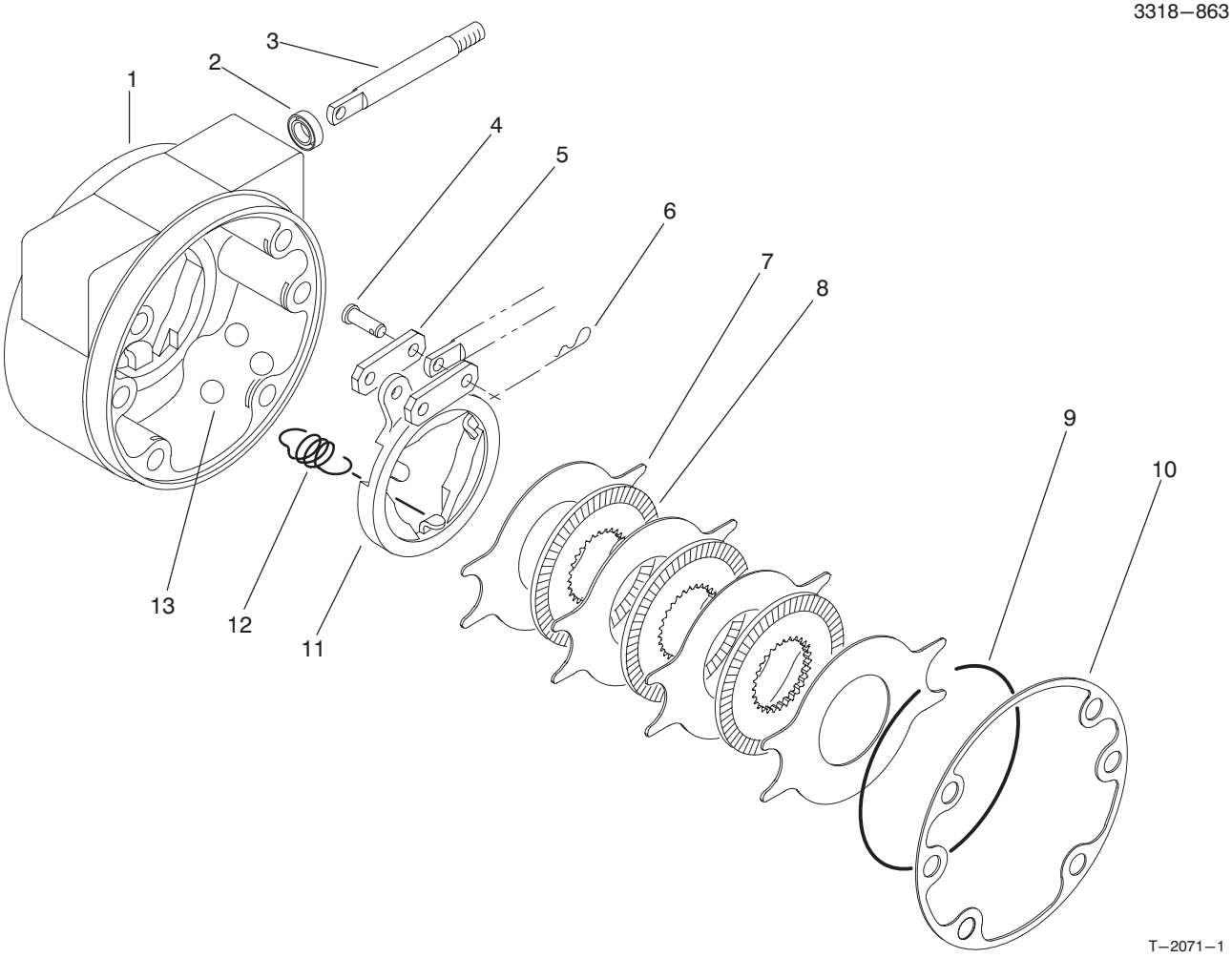
T—2070—1

PLANETARY DRIVE ASSEMBLY NO. 92—7415

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

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

*Not Illustrated



T—2071—1

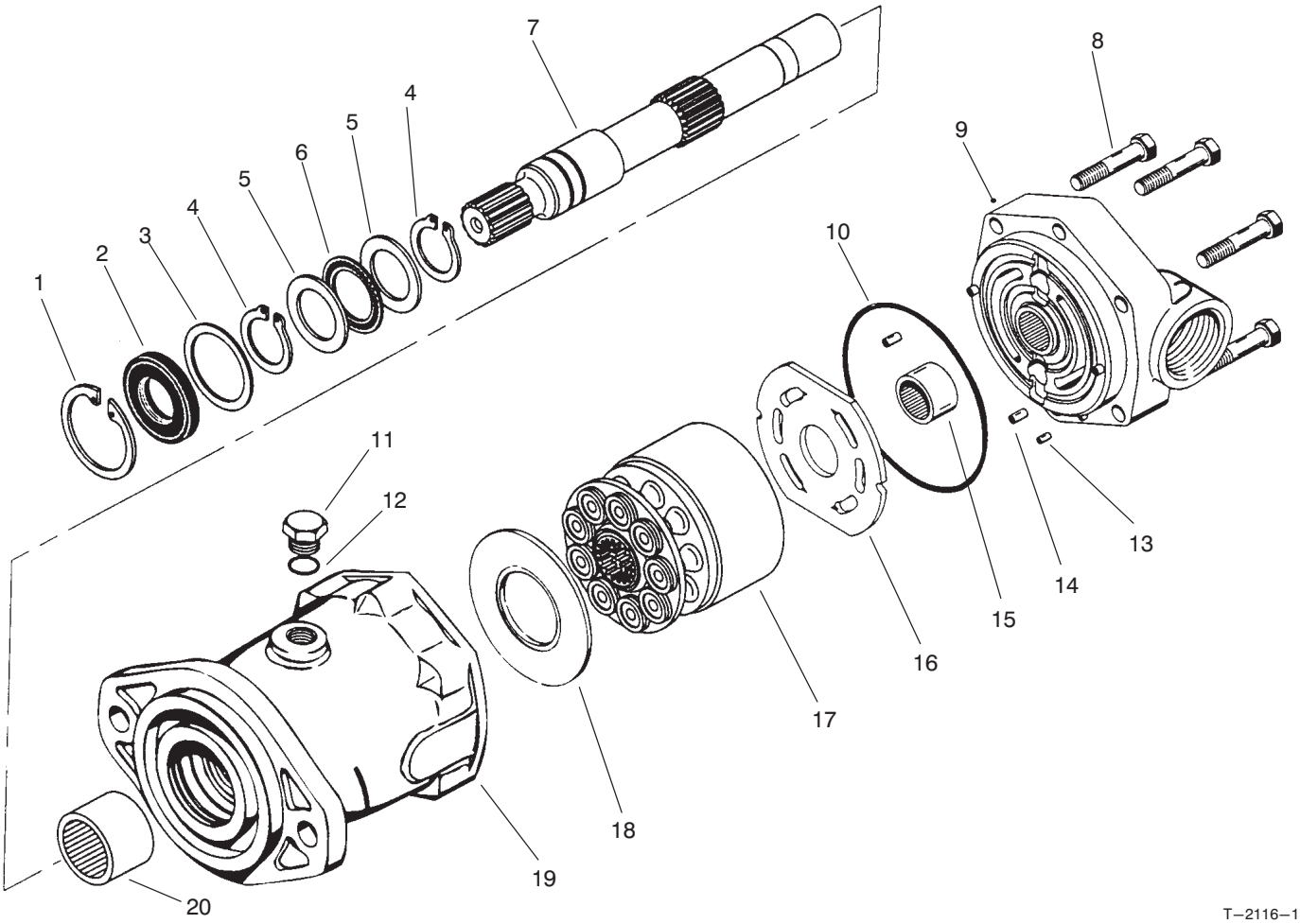
BRAKE ASM NO. 92—7414 RH & 92—7417 LH (Shown)

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

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

*Not Illustrated
†Not Serviced Seperately

3318–863

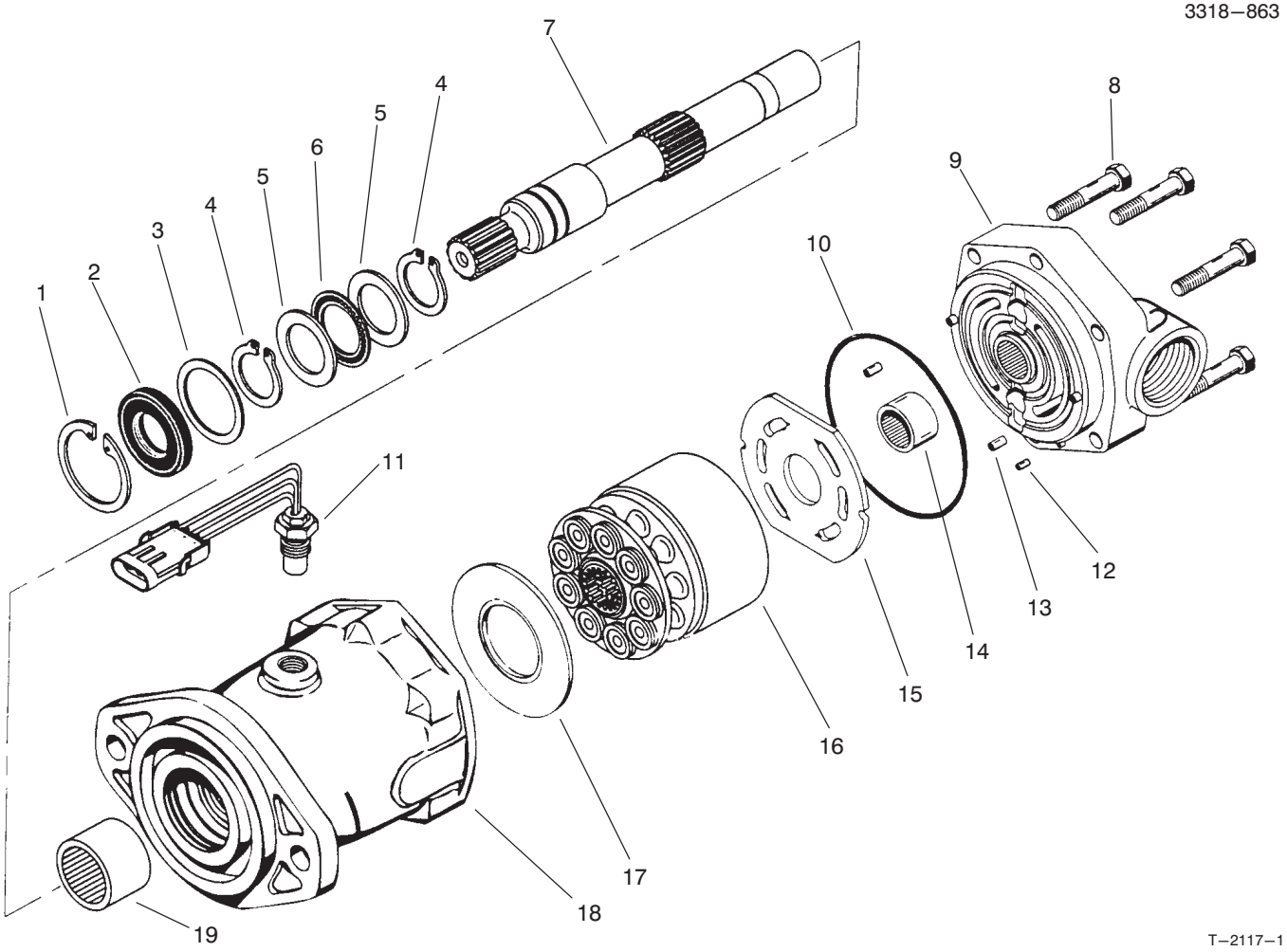


T–2116–1

HYDRAULIC MOTOR ASSEMBLY NO. 92–7385

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

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



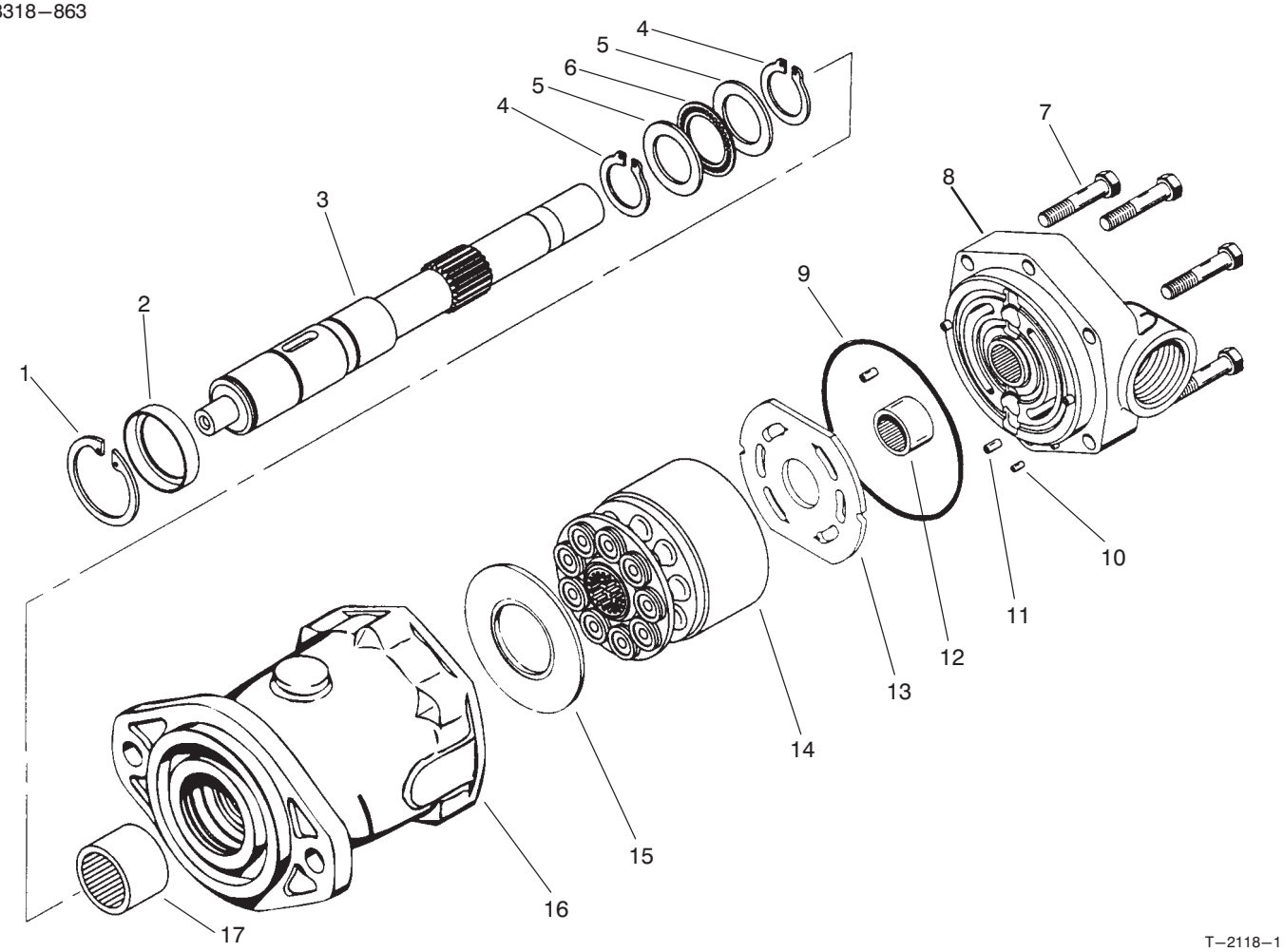
T–2117–1

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

Ref. No.	Part No.	Description	No. Used
1	76–7010	Ring – Retaining	1
2	94–3008	Seal – Shaft	1
3	94–3007	Washer	1
4	76–7000	Ring – Retaining	2
5	76–6950	Race – Thrust	2
6	76–6960	Bearing – Thrust	1
7	94–3004	Shaft – Drive, Splined	1
8	94–3002	Screw – HH	6
9	94–3005	Asm. – Backplate (Incl. Ref. #12–14)	1
10	76–6980	O–Ring	1

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

3318–863

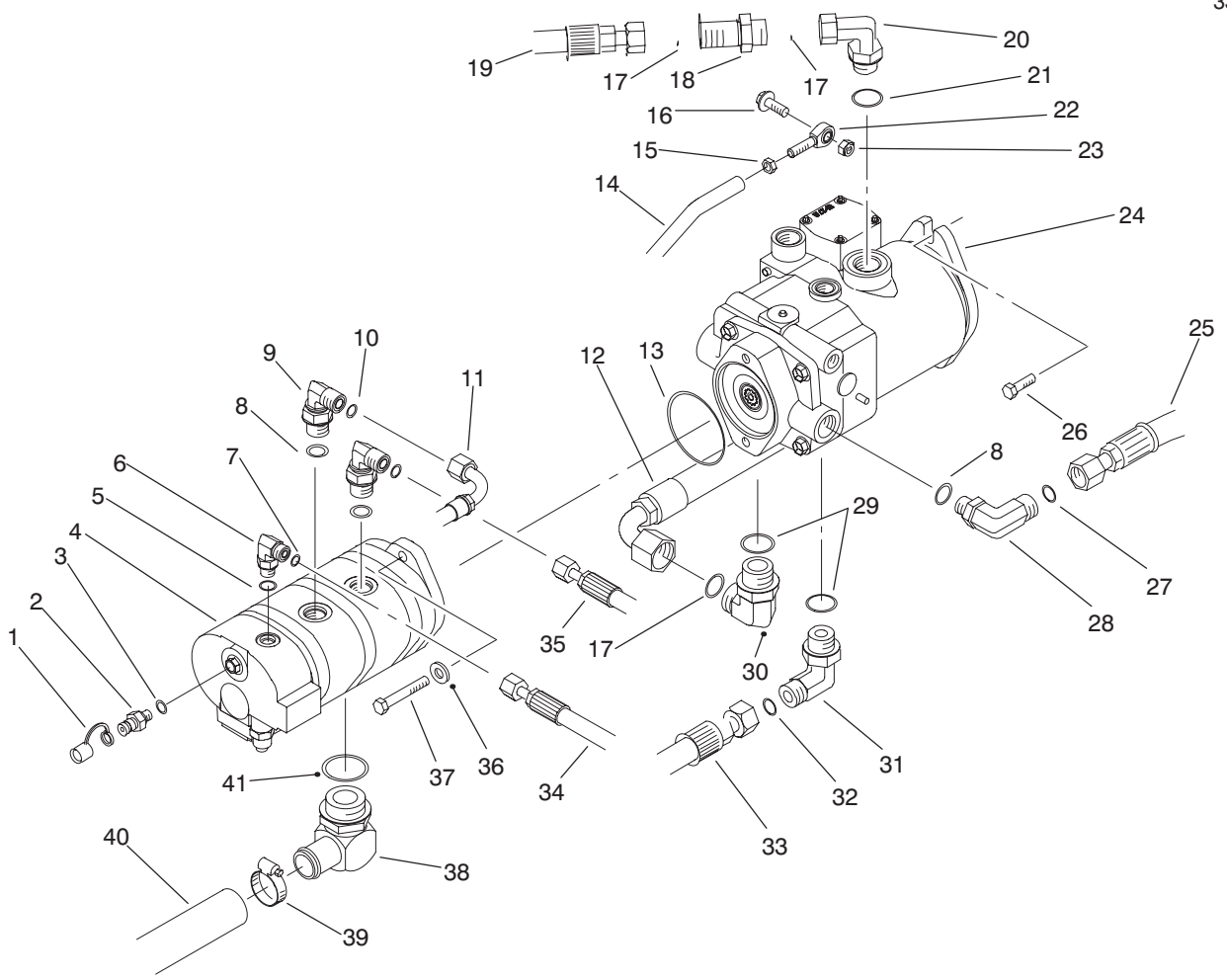


T–2118–1

4 WD HYDRAULIC MOTOR ASSY. NO. 92–7386

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

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



T–2370–1

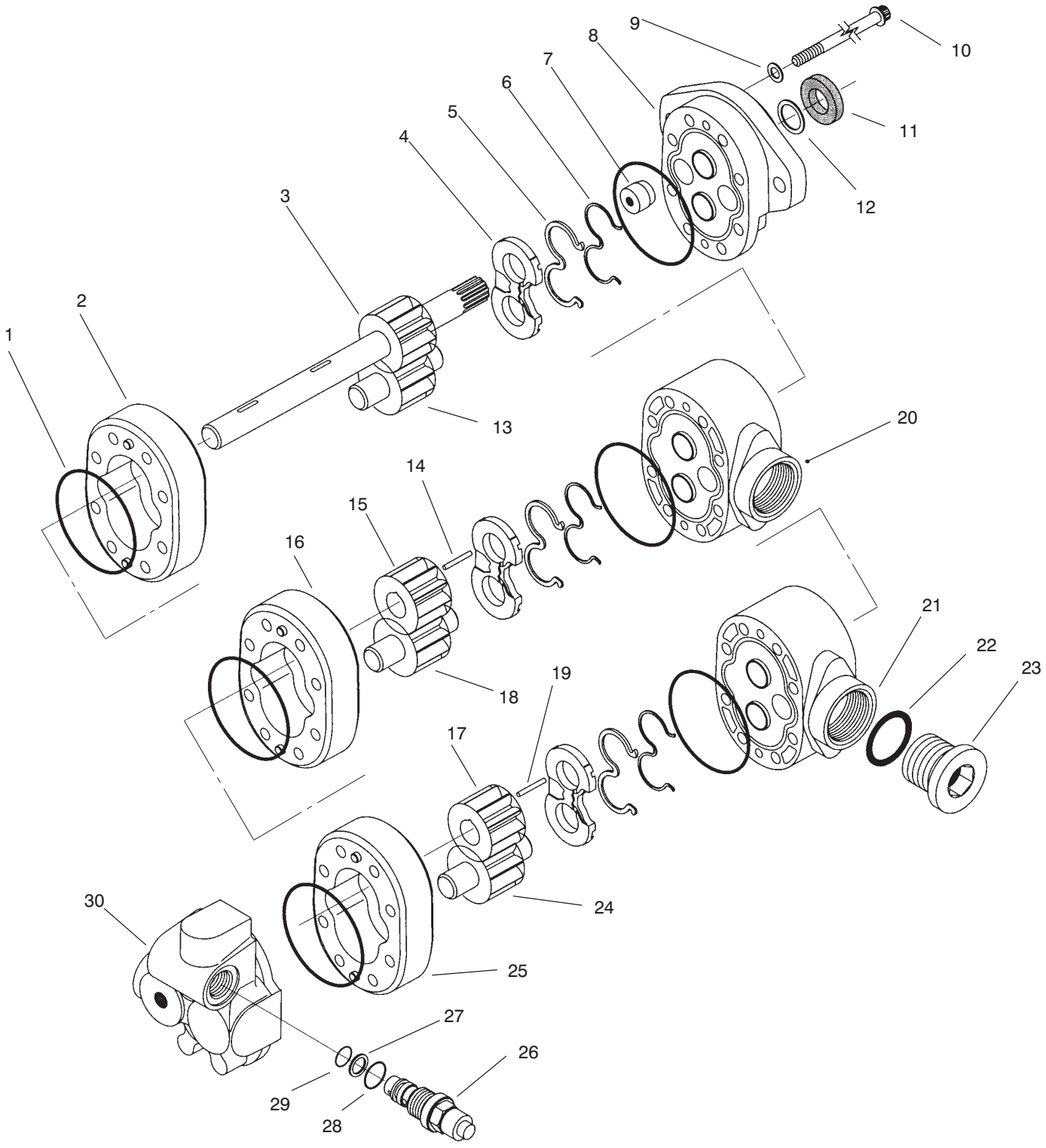
PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	354–79	Cap – Dust	4
2	354–77	Fitting – Quick Connect (Incl. Ref. #3)	4
3	237–78	O–Ring	4
4	94–3066	Assembly – Pump, Gear	1
5	237–42	O–Ring	1
6	340–77	Fitting – Hydraulic 90˚ (Incl. Ref. #5 & 7)	1
7	237–22	O–Ring	1
8	237–80	O–Ring	3
9	340–105	Fitting – Hydraulic 90˚ (Incl. Ref. #8 & 10)	2
10	237–30	O–Ring	2
11	92–7491	Assembly – Hose	1
12	92–7484	Assembly – Hose	1
13	237–99	O–Ring	1
14	92–7531	Tube – Rod, Control	1
15	3220–3	Nut – Jam	1
16	3234–11	Screw – Flange Head	1
17	237–58	O–Ring	3
18	94–2637	Fitting – Hydraulic, Straight (Incl. Ref. #17)	1
19	92–7489	Hose – Return	1
20	94–2636	Fitting – Hydraulic 90˚	1

Ref. No.	Part No.	Description	No. Used
21	237–81	O–Ring	1
22	2411–36	Bearing – Rod End	1
23	3296–59	Nut – Lock	1
24	95–3450	Pump – Piston	1
25	92–7490	Assembly – Hose, Filter	1
26	82–5050	Screw – Cap Hex. Hd.	2
27	237–65	O–Ring	1
28	340–17	Fitting – Hydraulic 90˚ (Incl. Ref. #8 & 27)	1
29	237–146	O–Ring	2
30	340–15	Fitting – Hydraulic 90˚ (Incl. Ref. #17 & 29)	1
31	340–129	Fitting – Hydraulic 90˚ (Incl. Ref. #29 & 32)	1
32	340–65	O–Ring	2
33	92–7485	Assembly – Hose	1
34	92–7622	Assembly – Hose, Steering	1
35	92–7492	Assembly – Hose	1
36	3256–46	Washer – Flat	2
37	323–7	Screw – Cap Hex. Hd.	2
38	92–7526	Fitting – Hydraulic, Suction	1
39	2412–111	Clamp – Hose	2
40	92–7465	Hose – Suction	1
41	237–101	O–Ring	1

*Not Illustrated

GEAR PUMP ASSEMBLY NO. 94–3066



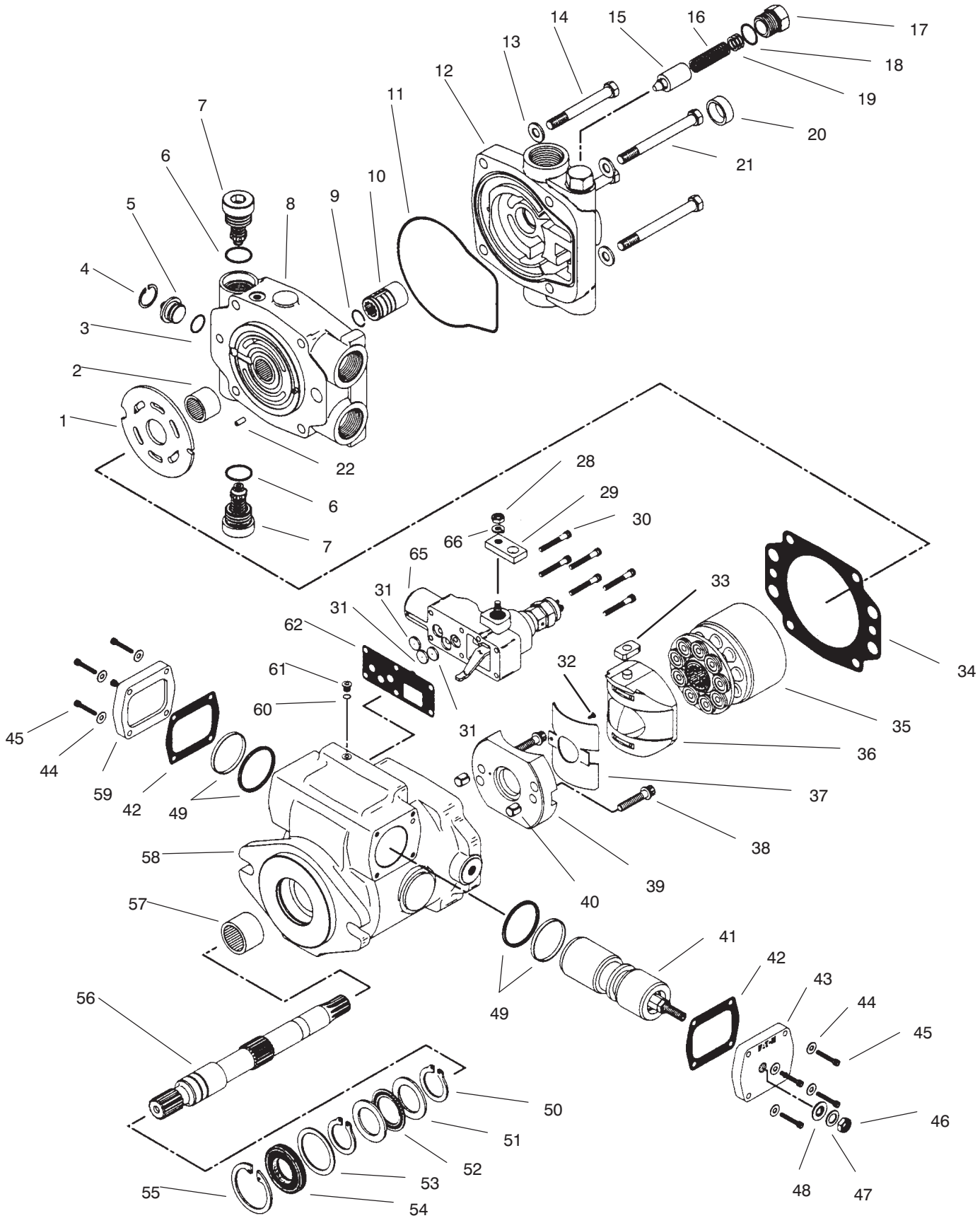
T–2138–1

GEAR PUMP ASSEMBLY NO. 94–3066

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

*Not Illustrated
† Not Serviced Separately

SERVO CONTROLLED PISTON PUMP ASM. NO. 92–7383

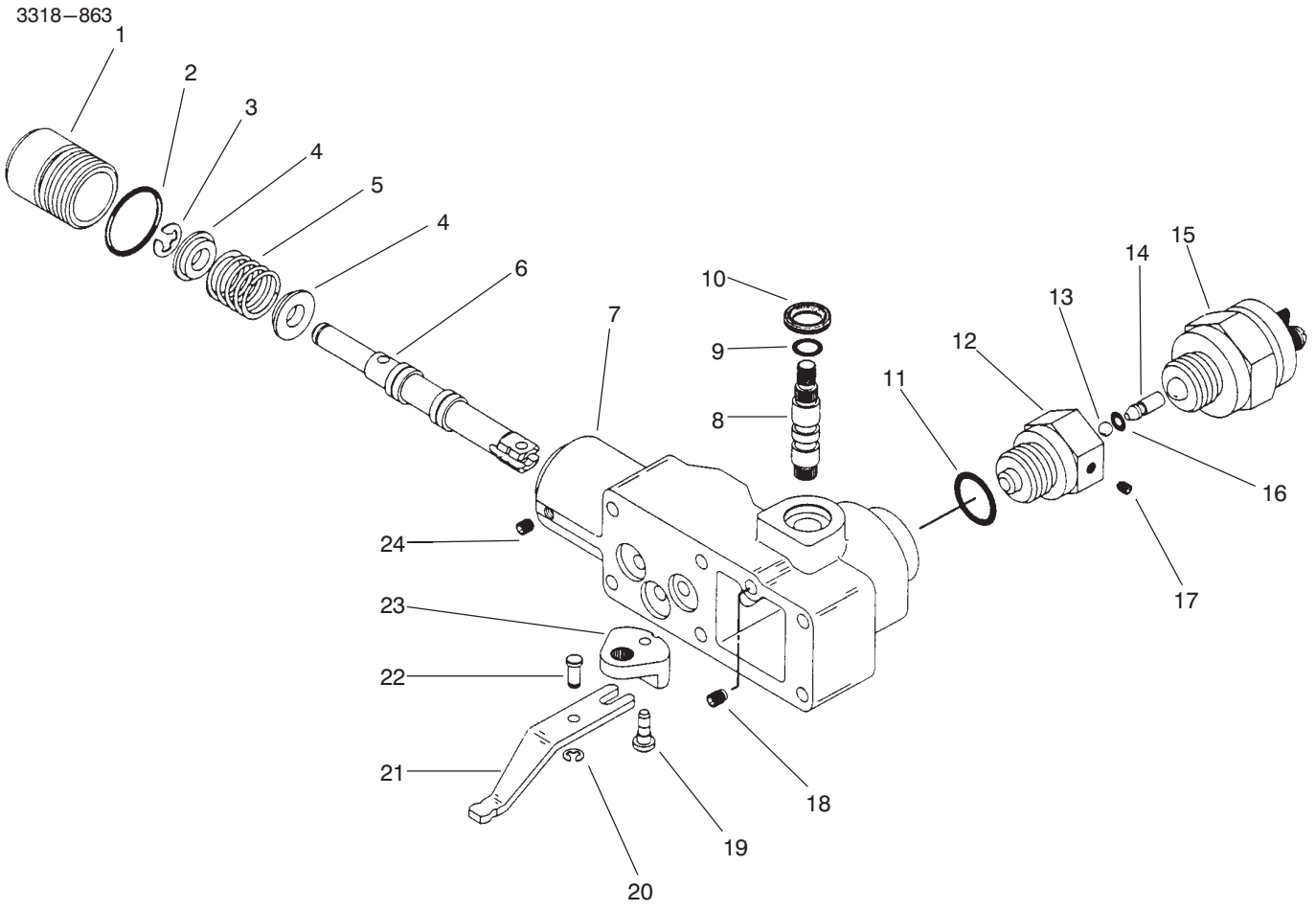


SERVO CONTROLLED PISTON PUMP ASM. NO. 92–7383

Ref. No.	Part No.	Description	No. Used
1	94–3022	Plate – Valve	1
†2		Bearing	1
3	94–3036	Ring – Quad	1
4	94–3037	Ring – Retaining	1
5	94–3038	Plug – Dump Valve	1
†6		O–Ring	2
7	94–9999	Valve – Relief	2
8	94–3016	Asm. – Backplate (Incl. Ref. #2 & 22)	1
9	94–3035	Ring – Lock	1
10	94–3023	Coupler	1
†11		O–Ring, Molded	1
12	94–3017	Adaptor – Charge Relief (Incl. Ref. #15–20)	1
13	3256–24	Washer – Flat	4
14	94–3028	Screw – Cap	2
†15		Poppet	2
†16		Spring	2
†17		Plug	1
†18		O–Ring	1
†19		Washer	3
†20		Bushing	1
21	94–3029	Screw – Cap	2
†22		Pin – Roll	1
28	3217–5	Nut	1
29	94–3031	Arm – Control	1
30	3274–59	Screw – Cap	6
31	94–3040	Orifice – Valve, Control	3
†32		Screw	1
33	94–3032	Follower – Piston	1
†34		Gasket – Housing	1
35	94–3021	Asm. – Kit, Rotating	1
36	94–3026	Asm. – Camplate	1
†37		Bushing	1
†38		Screw – Cap	1
†39		Asm. – Cradle	1
†40		Dowel – Bushing	2
41	94–3025	Asm. – Piston, Servo	1
†42		Gasket – Plate, Cover	2
43	94–3034	Plate – Cover	1
44	3256–77	Washer – Flat	8
45	3274–81	Screw – Cap	8
46	3220–3	Nut – Jam	1
47	94–3030	Washer	1
48	94–3027	Washer – Seal	1
†49		Seal	2
50	76–7000	Ring – Retaining	2
51	76–6950	Race – Thrust	1
52	76–6960	Bearing – Thrust	1
53	94–3007	Washer	1
54	94–3008	Seal – Shaft	1
55	76–7010	Ring – Retaining	1
56	94–3020	Shaft – Drive	1
†57		Bearing	1
58	94–3018	Asm. – Housing (Incl. Ref. #32, 37–40, 49, 57, & 60–61)	1
59	94–3033	Plate – Cover	1
†60		O–Ring	1
†61		Plug	1
†62		Gasket	1
65	94–3019	Control – Servo, Manual	1
66	3253–3	Washer – Lock	1
*	94–3039	Kit – Seal (Incl. Ref. #11, 34, 42 & 62)	1

*Not Illustrated

† Not Serviced Separately.



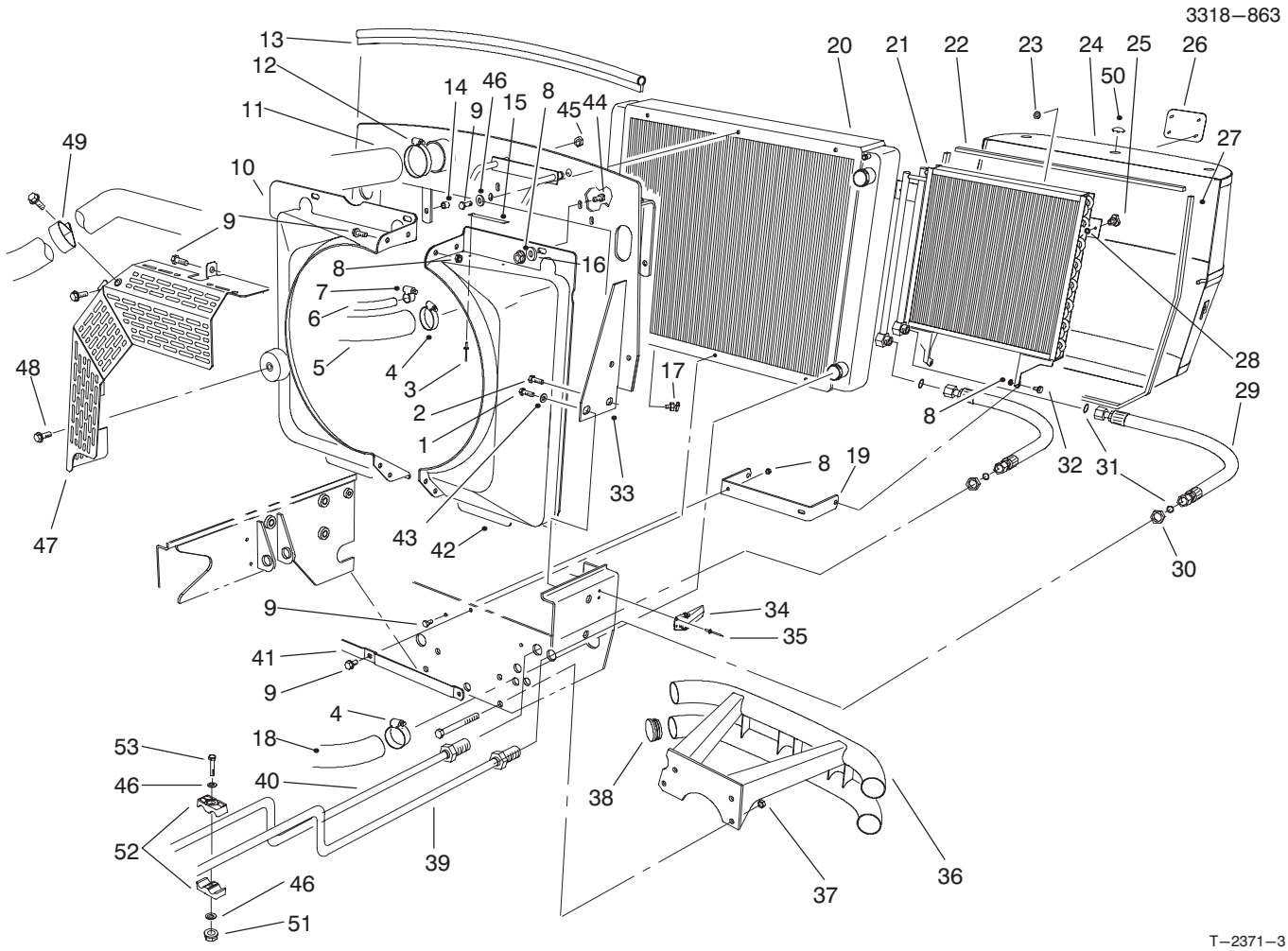
T–2119–1

MANUAL SERVO CONTROL NO. 94–3019

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

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

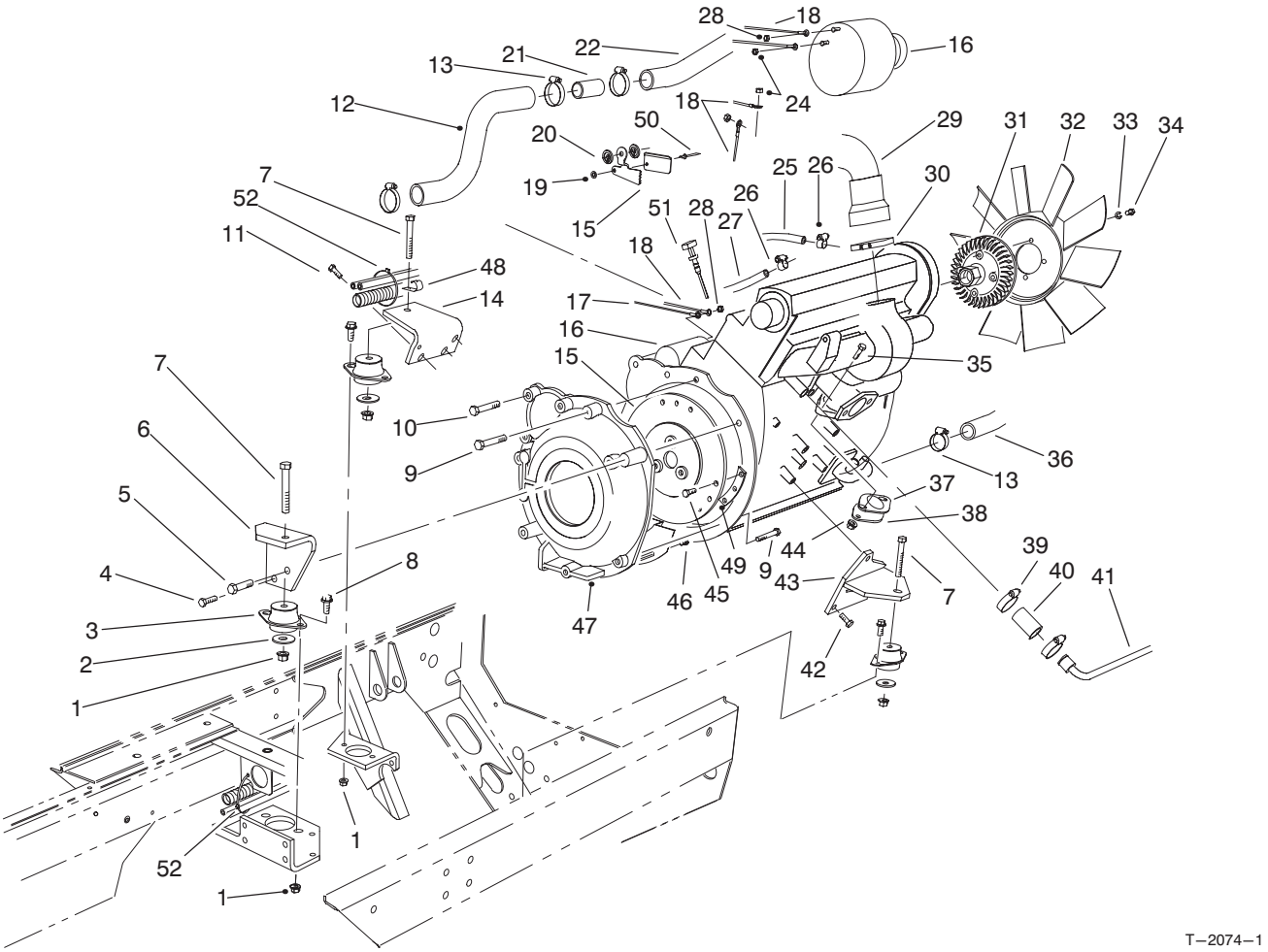
*Not Illustrated



RADIATOR & SHROUD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33108–025	Screw – Hex. Hd. Flange	2
2	33105–030	Screw – Hex. Hd. Flange	2
3	3290–271	Rivet – Pop	2
4	2412–3	Clamp – Hose	2
5	93–4215	Hose – Radiator, Upper Rear	1
6	92–7424	Hose – Radiator, Overflow	1
7	2412–36	Clamp – Hose	1
8	32128–20	Nut – Flange	4
9	3234–5	Screw – Flange	10
10	92–7374	Shroud – Fan RH	1
11	93–7584	Hose – Intake	1
12	2412–125	Clamp – Hose	1
13	93–7553	Seal – Hood	1
14	32148–10	Nut – Clinch	2
15	76–8750	Plate – Warning	1
15	94–4577	Plate – Warning (Japan)	1
16	3256–56	Washer – Flat	3
17	304–46	Nut – Drain Cock	1
18	92–7463	Hose – Radiator, Lower	1
19	92–7516	Bracket – Support, Cooler	1
20	74–3410	Assembly – Radiator	1
21	82–3740	Cooler – Oil	1
22	92–7631	Sealstrip – Screen	1
23	94–2638	Nut – Push On	4
24	92–7505	Screen	1
25	77–3620	Retainer – Cover	2
26	93–6028	Plate – Logo, Toro	1

Ref. No.	Part No.	Description	No. Used
27	93–4208	Strip – Seal, Screen	1
28	32151–72	Retainer – Push On	2
29	92–7535	Assembly – Hose, Oil Cooler	2
30	340–74	Nut – Bulkhead	2
31	237–65	O–Ring	4
32	37–8771	Bolt – Shoulder	2
33	92–7388	Support – Radiator	1
34	69–3020	Latch – Draw	2
35	3269–4	Rivet – Pop	4
36	92–7623	Bumper	1
37	3296–23	Nut – Lock	4
38	2410–42	Cap – Bumper	4
39	92–7493	Assembly – Tube, Filter	1
40	92–7558	Assembly – Tube, Cooler	1
41	92–7416	Strap – Radiator	1
42	92–7375	Shroud – Fan LH	1
43	3256–27	Washer – Flat	2
44	3230–2	Screw – Carriage	3
45	3296–23	Nut – Lock	2
46	3256–23	Washer – Flat	5
47	94–2646	Guard – Fan (Europe)	1
48	33104–020	Screw – HHF (Europe)	3
49	2412–96	Clamp–R (Europe)	1
50	2410–64	Button – Plug	3
51	3296–47	Nut – Lock	1
52	94–8105	Clamp – Tube	2
53	322–9	Screw – HH	1



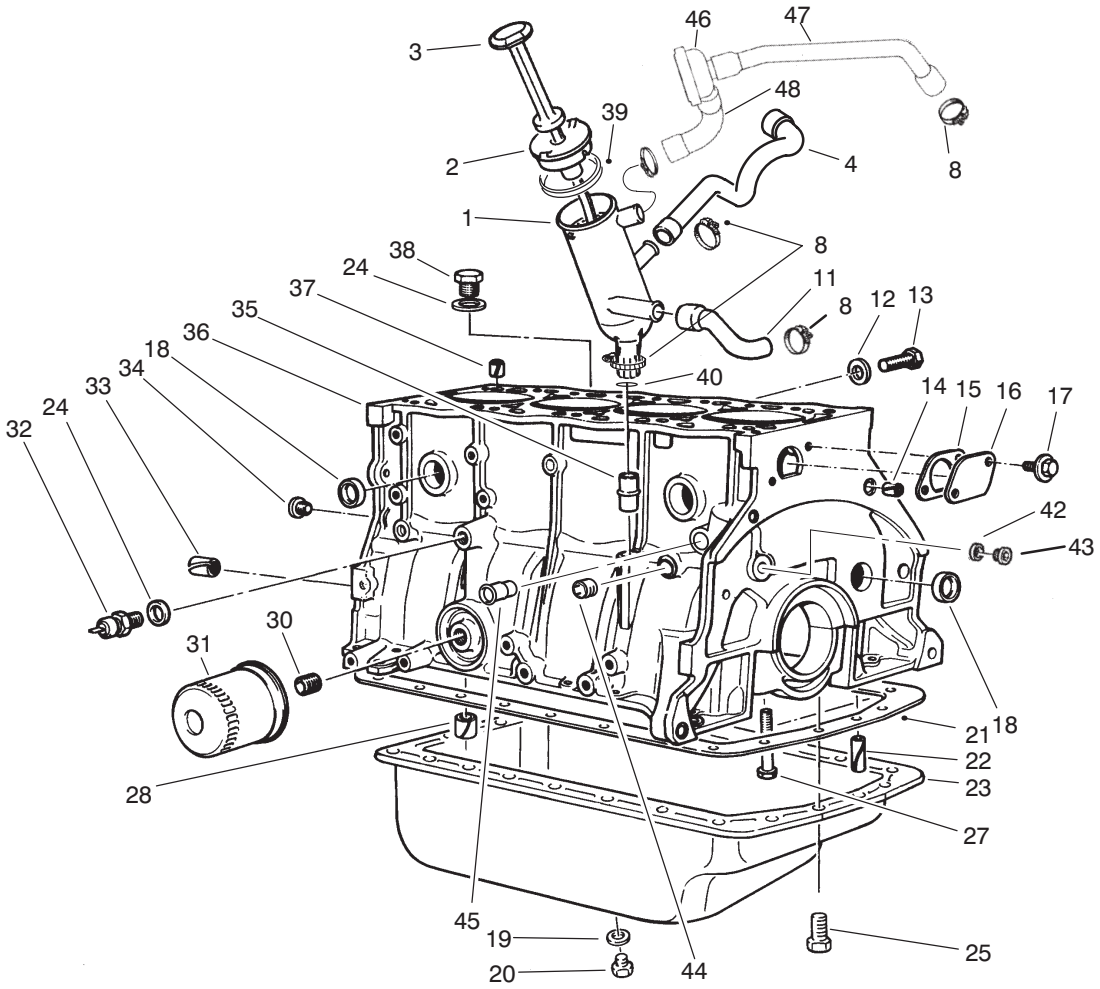
T–2074–1

ENGINE INSTALLATION ASSEMBLY

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

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

*Not Illustrated



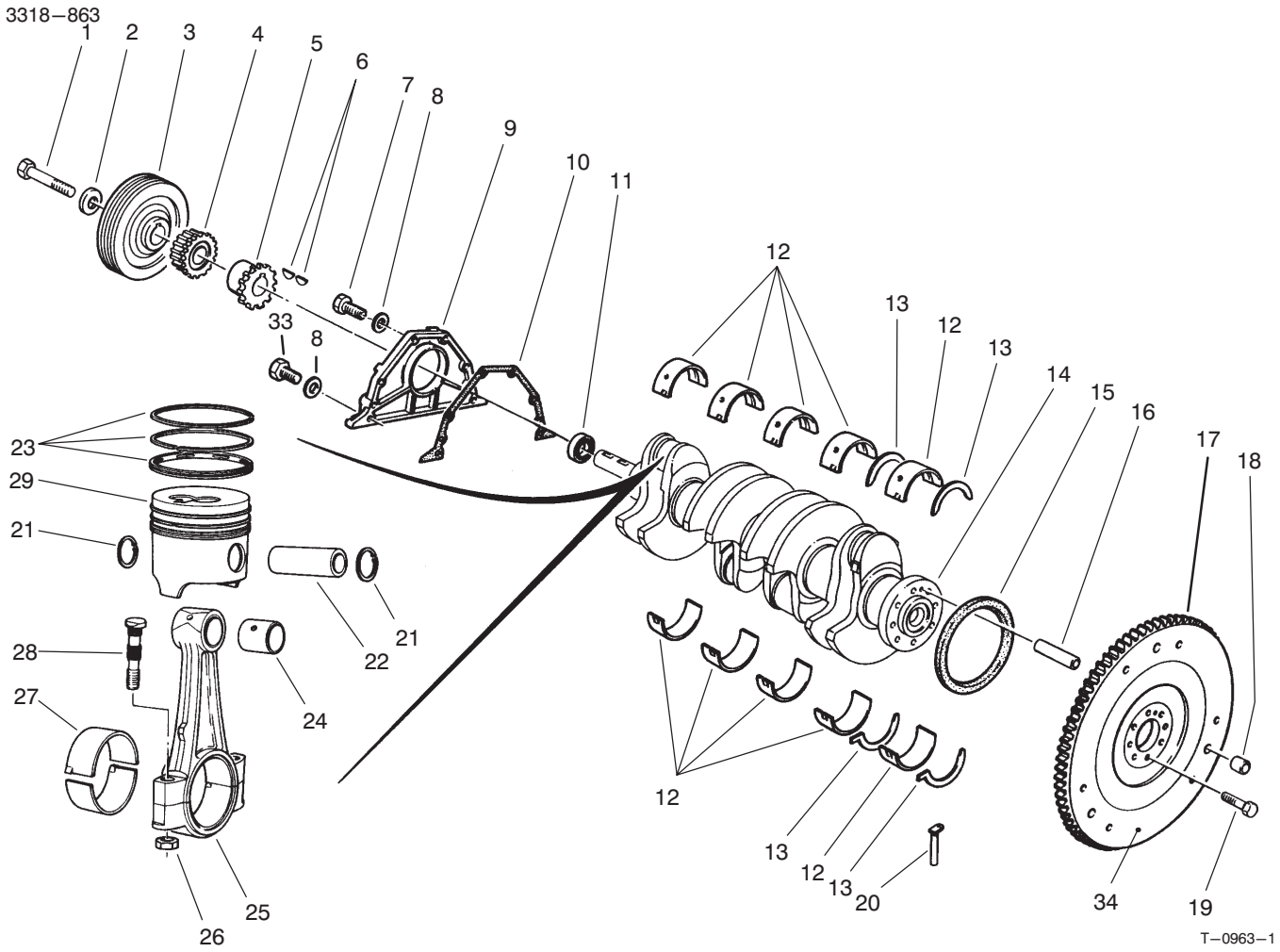
T–2142–3

CRANKCASE ASSEMBLY

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

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

*Not Illustrated

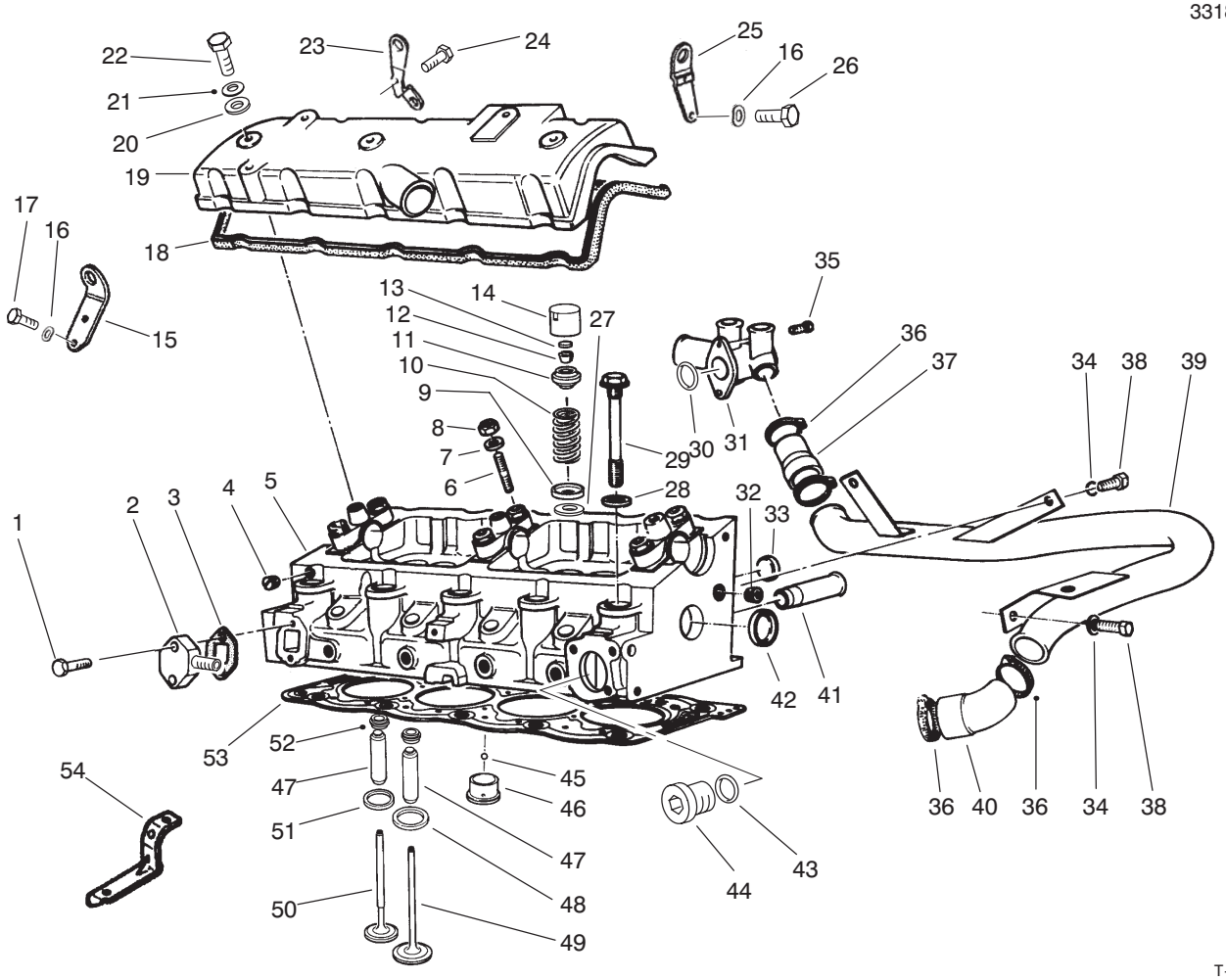


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3145	Screw – Cap Hex. Hd.	1
2	94–3146	Washer	1
3	94–3144	Pulley	1
4	74–8100	Gear – Pinion	1
5	74–8110	Sprocket – Oil Pump	1
6	74–8120	Key – Woodruff	2
7	94–3150	Screw – Cap Hex. Hd.	4
8	94–3151	Washer	6
9	74–8140	Cover	1
10	74–8150	Gasket – Cover	1
11	94–3148	Seal – Shaft	1
12	74–8170	Bearing Set (Std.)	1
*	94–3140	Bearing Set (.30mm OS)	1
13	94–3141	Thrust Bearing Set (Std.)	2
*	94–3142	Thrust Bearing Set (.10mm OS)	2
*	74–8210	Thrust Bearing Set (.15mm OS)	2
*	94–3143	Thrust Bearing Set (.20mm OS)	2
14	74–8230	Crankshaft	1
15	94–3147	Seal	1
16	74–7990	Pin	1
17	94–3149	Gear – Flywheel	1
18	74–8270	Pin	3
19	74–8280	Screw – Cap Hex. Hd.	8
20	74–8290	Seal – #1 Bearing Cap	2
21	74–8300	Clip – Piston Pin	8

Ref. No.	Part No.	Description	No. Used
22	74–8310	Pin – Piston	4
23	94–3158	Piston Ring Set Std.	4
*	74–8320	Piston Ring Set – 0.20 mm	4
*	74–8330	Piston Ring Set – 0.50 mm	4
*	74–8340	Piston Ring Set – 0.80 mm	4
24	94–3154	Bushing – Sleeve	4
25	94–3153	Rod – Connecting	4
26		Nut – Hex.	8
27	74–8380	Bearing – Connecting Rod (Std.)	4
*	94–3155	Bearing – Connecting Rod (49.7mm ID)	4
28	94–3156	Bolt – Connecting Rod (Incl. Ref. #26)	8
29	94–3157	Piston Set – Std. (Incl. Ref. #21–23)	1
29	74–8420	Piston Set – Stage #1 (83.13mm OD) (Incl. Ref. #21–23)	1
*	74–8430	Piston Set – Stage #2 (83.43mm OD) (Incl. Ref. #21–23)	1
*	74–8440	Piston Set – Stage #3 (83.73mm OD) (Incl. Ref. #21–23)	1
33	94–3152	Screw – Cap Hex. Hd.	2
34	74–8260	Flywheel	1

*Not Illustrated



T—2148—4

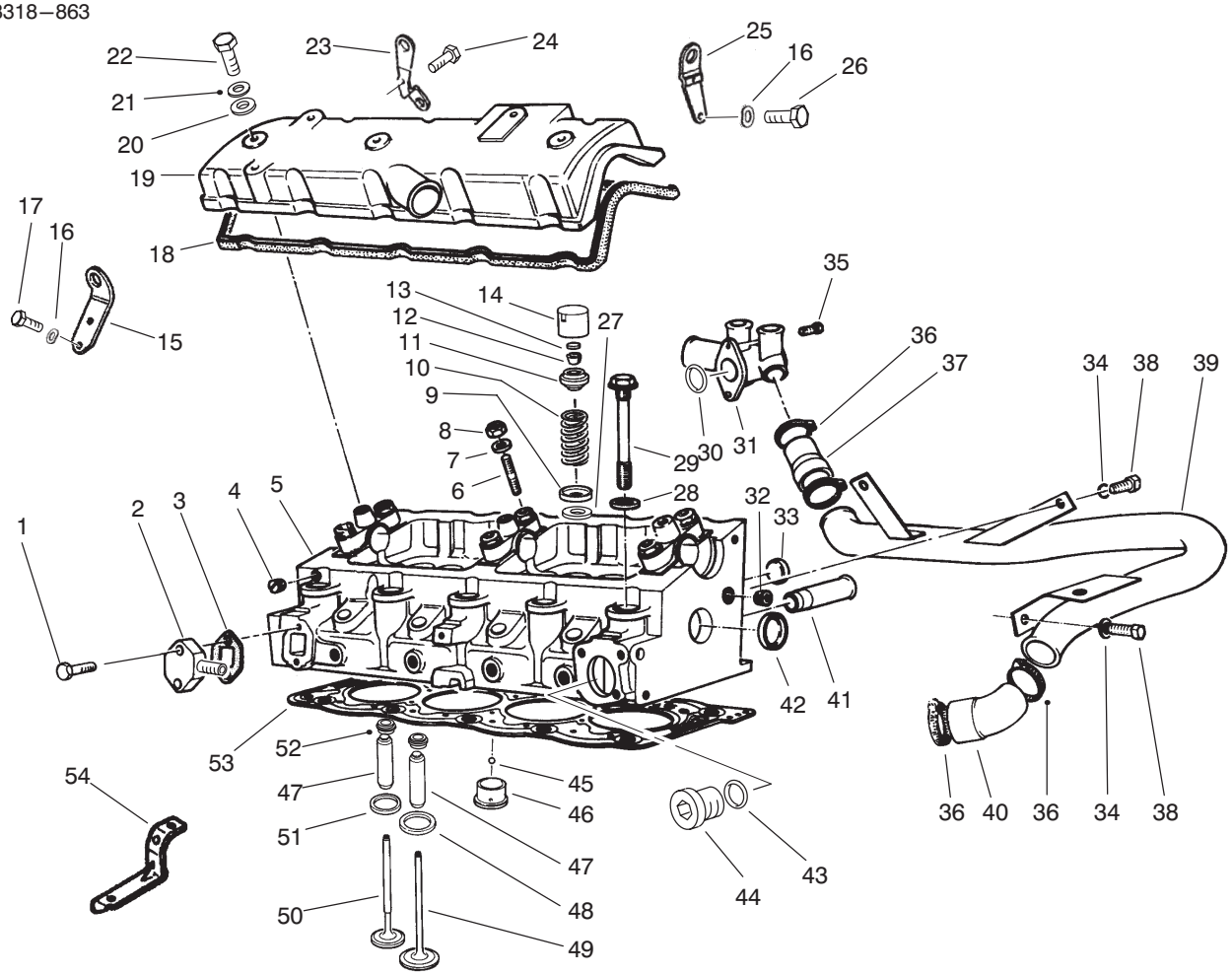
CYLINDER HEAD ASSEMBLY

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

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

*Not Illustrated

3318–863



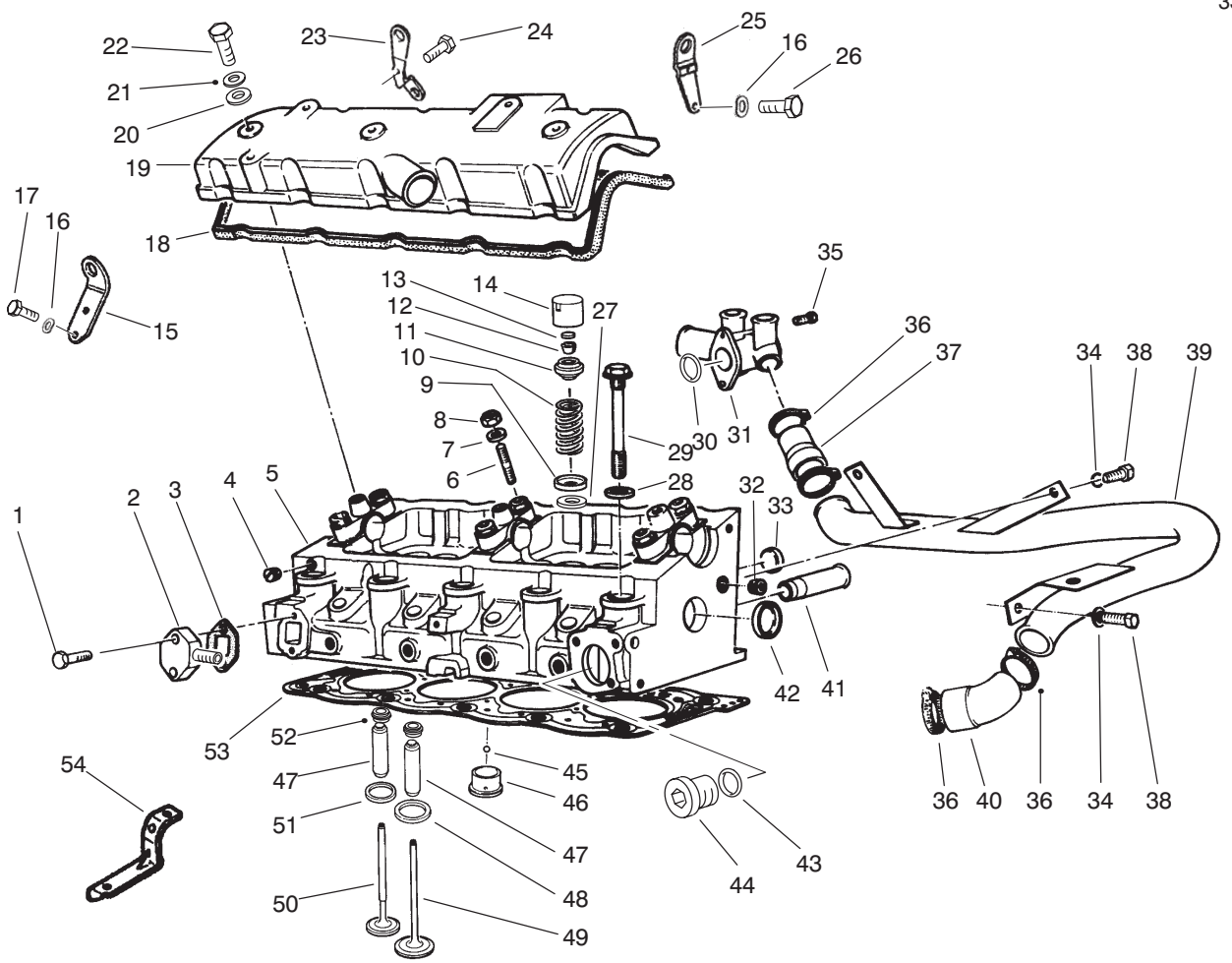
T–2148–4

CYLINDER HEAD ASSEMBLY (Continued)

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

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

*Not Illustrated



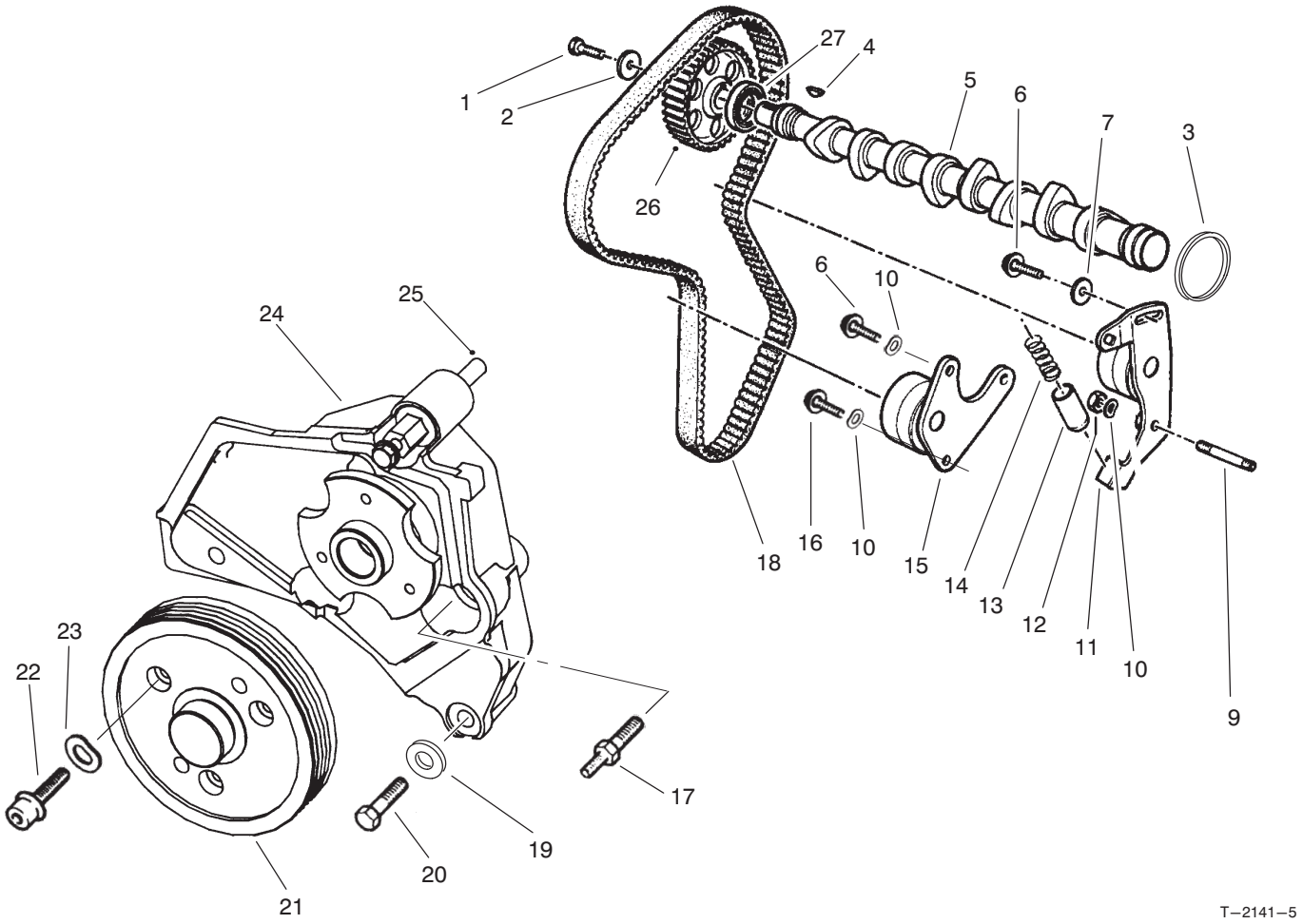
T–2148–4

CYLINDER HEAD ASSEMBLY (Continued)

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

Ref. No.	Part No.	Description	No. Used
48	74–7460	Seat – Intake Valve (39.5mm)	4
49	74–7480	Valve – Intake	4
50	92–7794	Valve – Exhaust	4
51	92–7795	Seat – Exhaust Valve (34.5mm)	4
52	92–7791	Seal – Valve	8
53	94–8132	Gasket – Head (1.48mm)	1
*	94–8133	Gasket – Head (1.52mm)	1
*	94–8134	Gasket – Head (1.58mm)	1
*	94–8135	Gasket – Head (1.62mm)	1
54	94–3120	Bracket	1
*	74–7670	Head Bolt & Washer Set (Incl. Ref. #28 & 29)	1
*	94–9965	Asm. – Head, Cylinder	1
*	94–3119	Kit – Gasket	1

*Not Illustrated

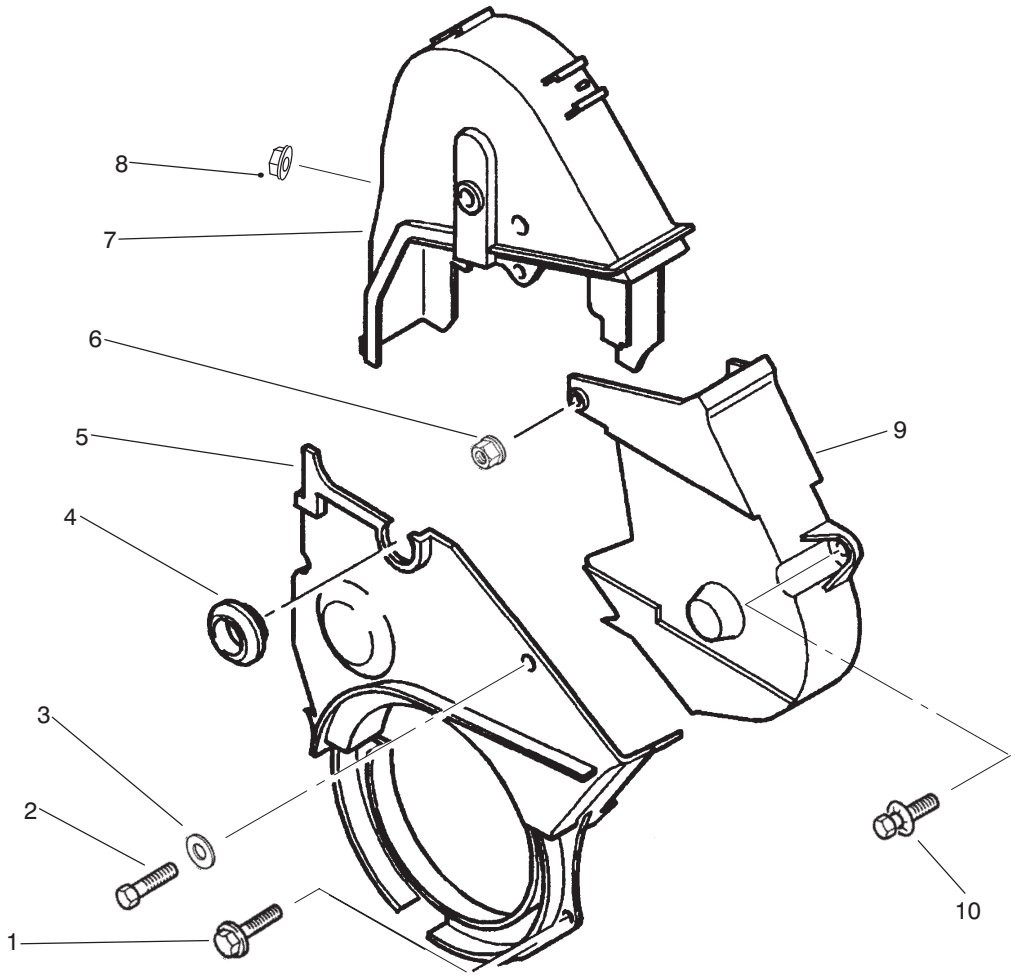


T—2141—5

CAMSHAFT & FAN SUPPORT ASSEMBLY

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

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

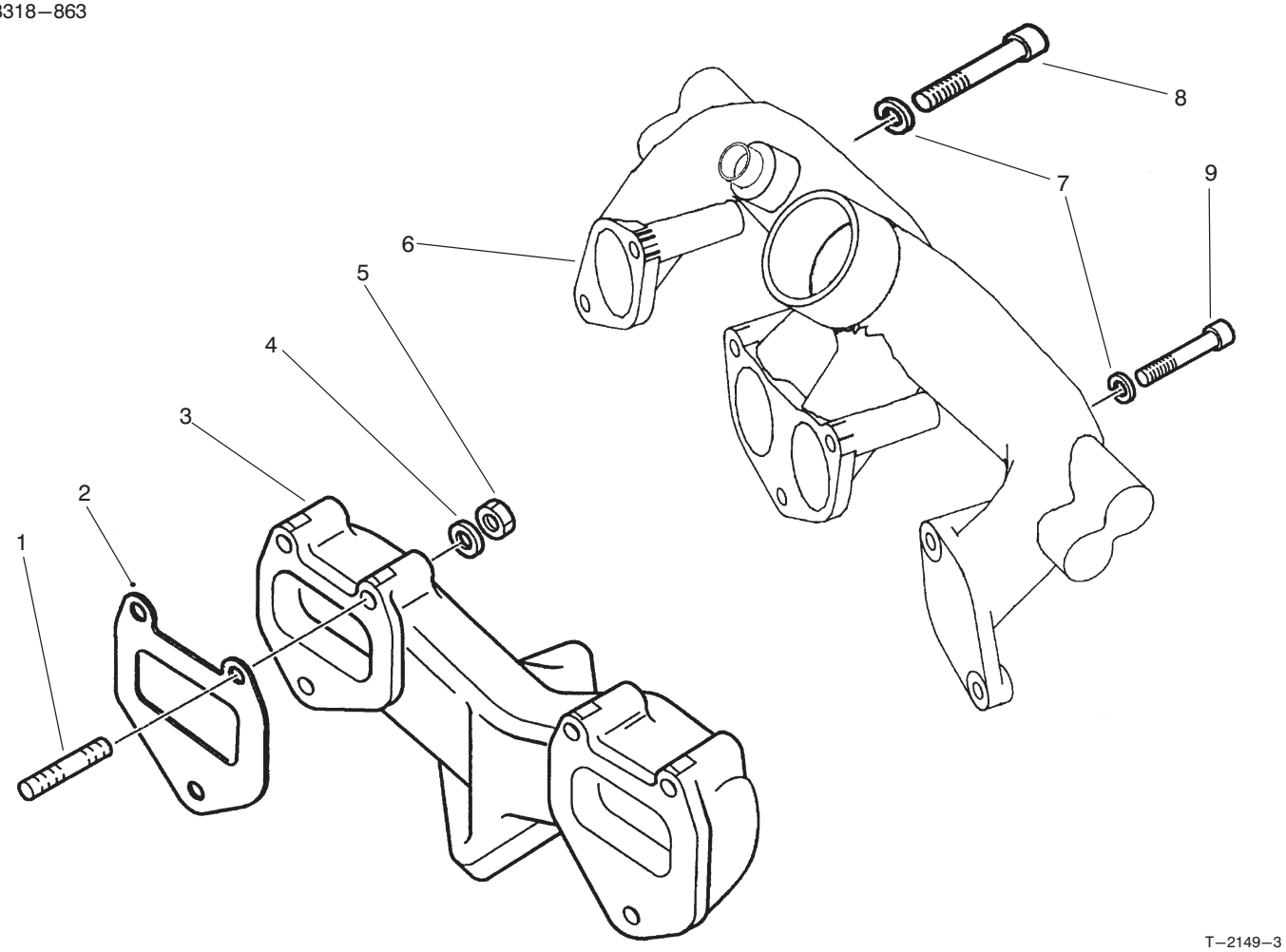


T—2140—2

TIMING COVER

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

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



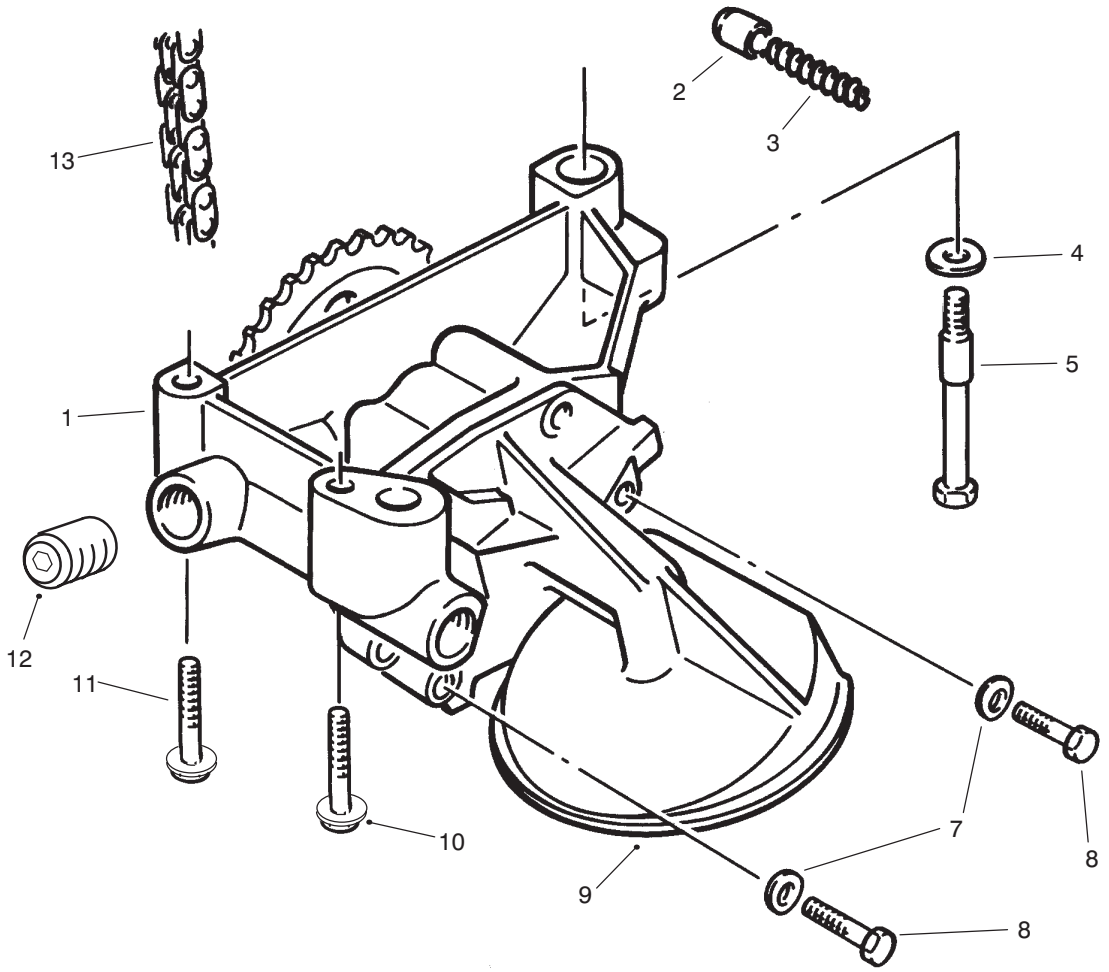
T—2149—3

INTAKE & EXHAUST MANIFOLD ASSEMBLY

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

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

*Not Illustrated



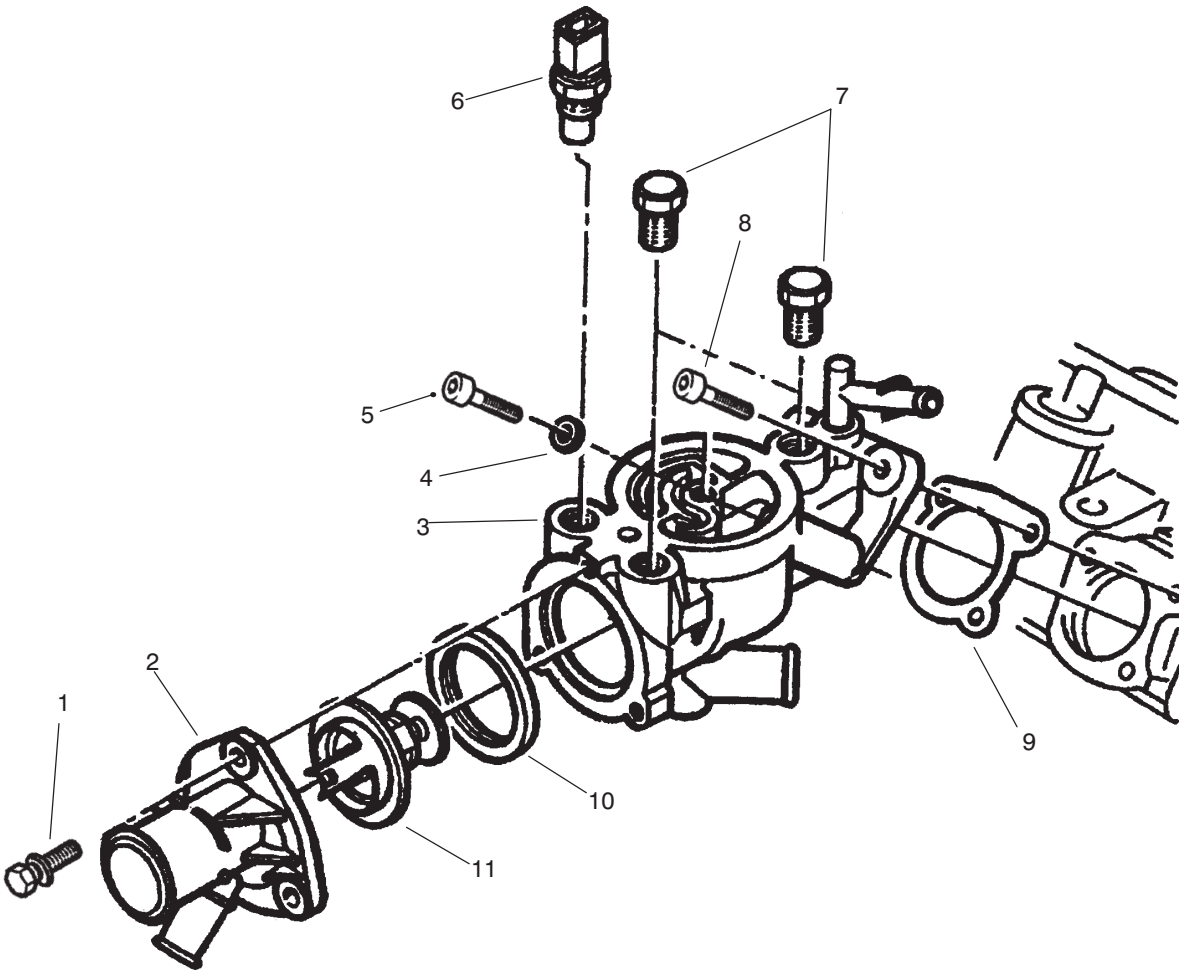
T—0964—2

OIL PUMP ASSEMBLY

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

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

3318–863

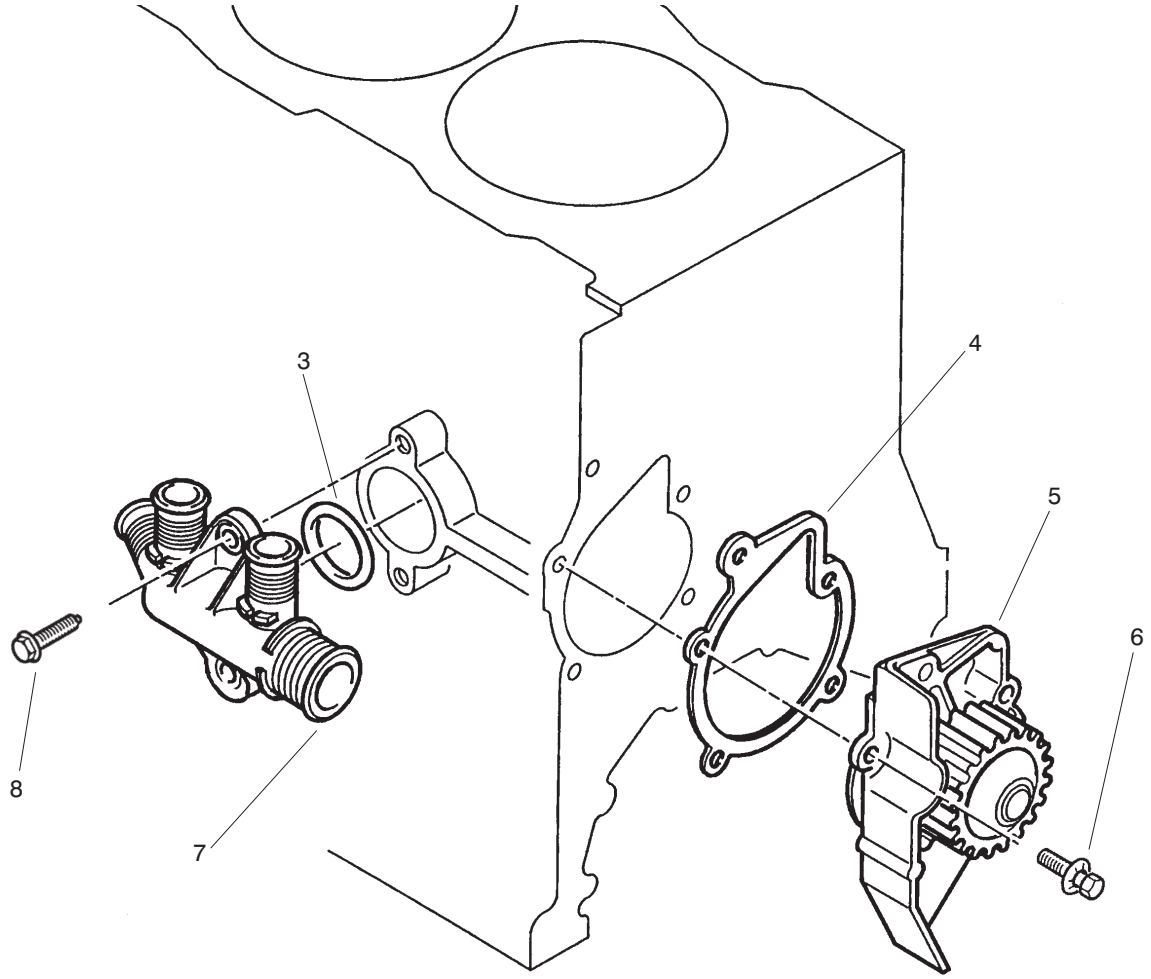


T–2143–2

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3131	Screw	3
2	94–3208	Stub – Outlet	1
3	94–3205	Box – Outlet	1
4	94–3207	Ring	1
5	94–3214	Screw	1
6	94–3211	Temp Sending Unit	1

Ref. No.	Part No.	Description	No. Used
7	94–3212	Plug	2
8	94–3213	Screw	1
9	94–3206	Gasket	1
10	94–3210	Gasket	1
11	94–3209	Thermostat	1

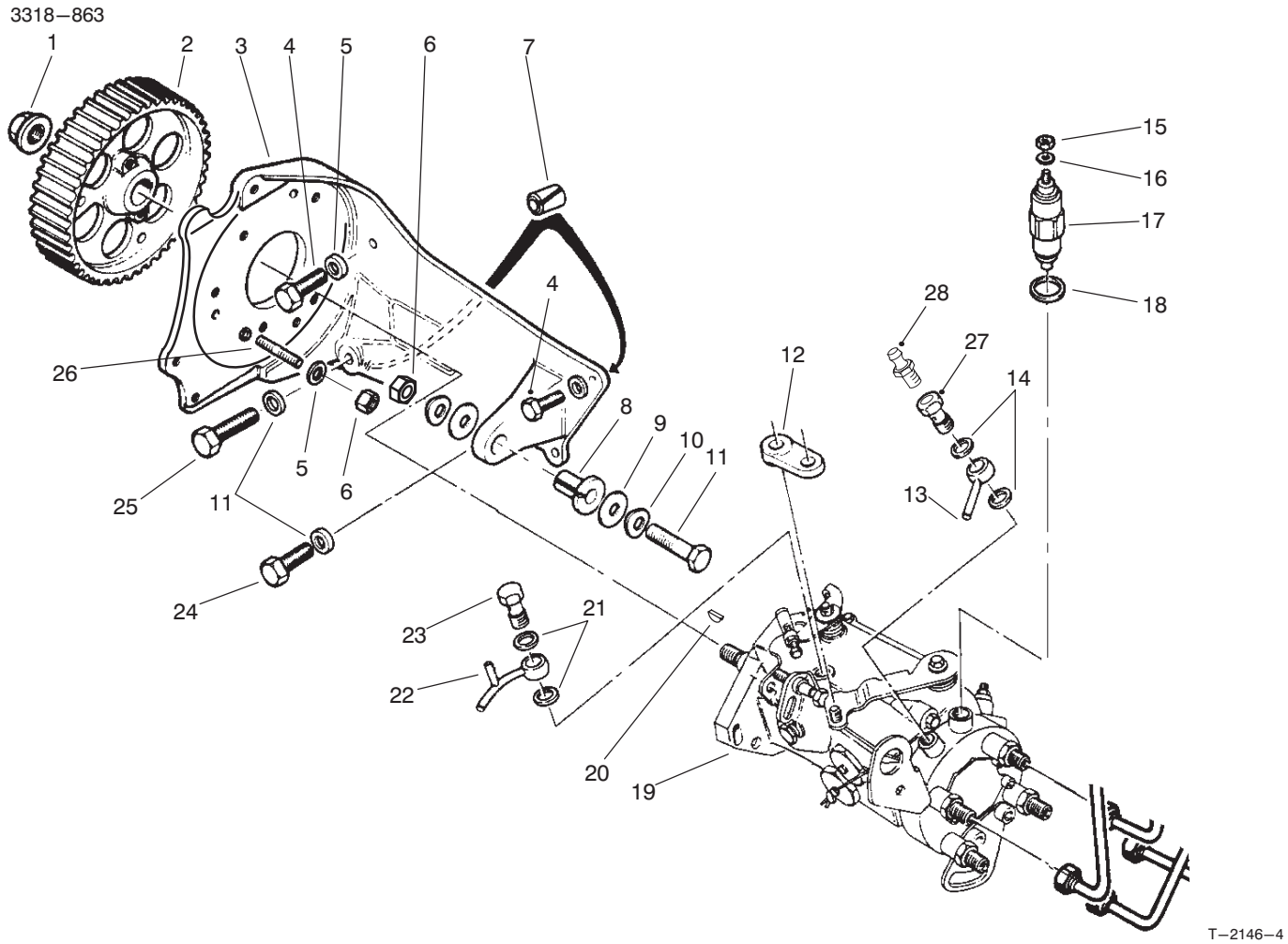


T–2144–1

WATER PUMP ASSEMBLY

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

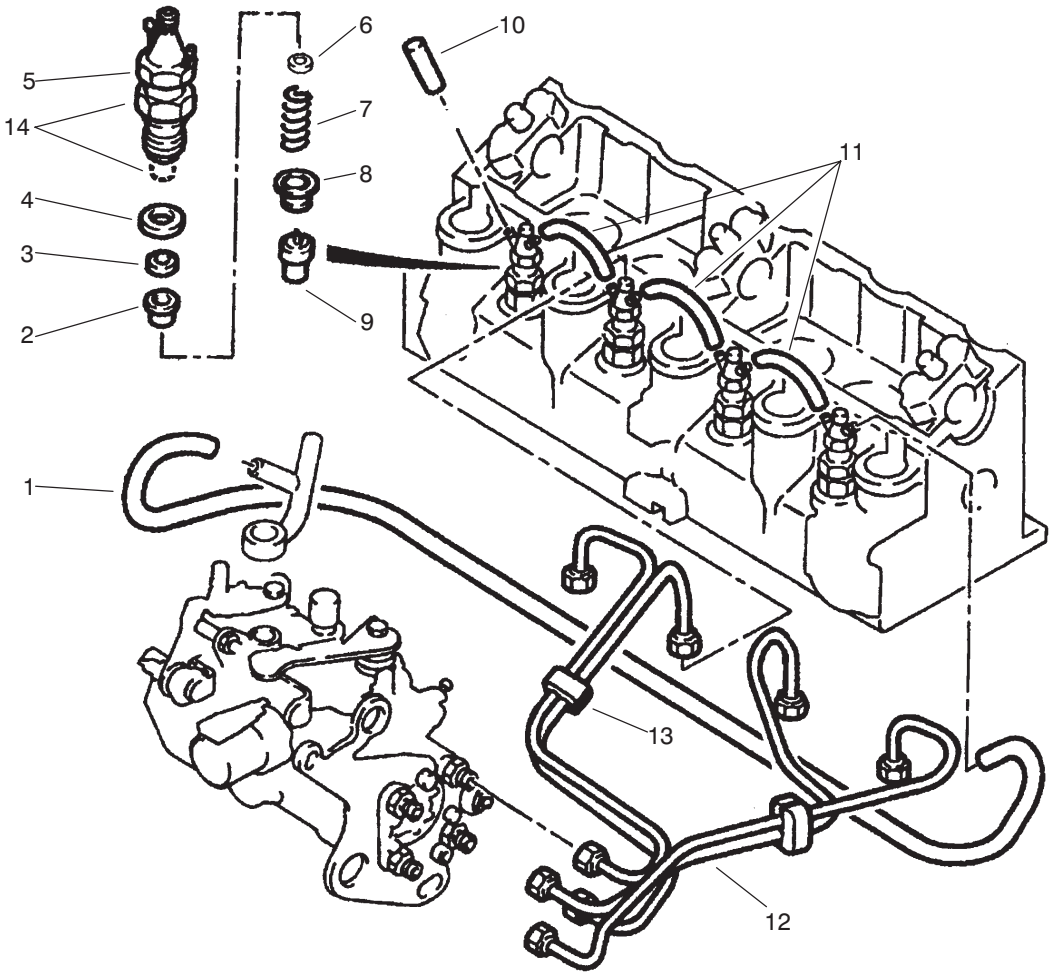
Ref. No.	Part No.	Description	No. Used
6	76–5500	Screw	5
7	94–3196	Inlet – Water	1
8	94–3198	Screw	2



FUEL INJECTION PUMP ASSEMBLY

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

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



T–2145–2

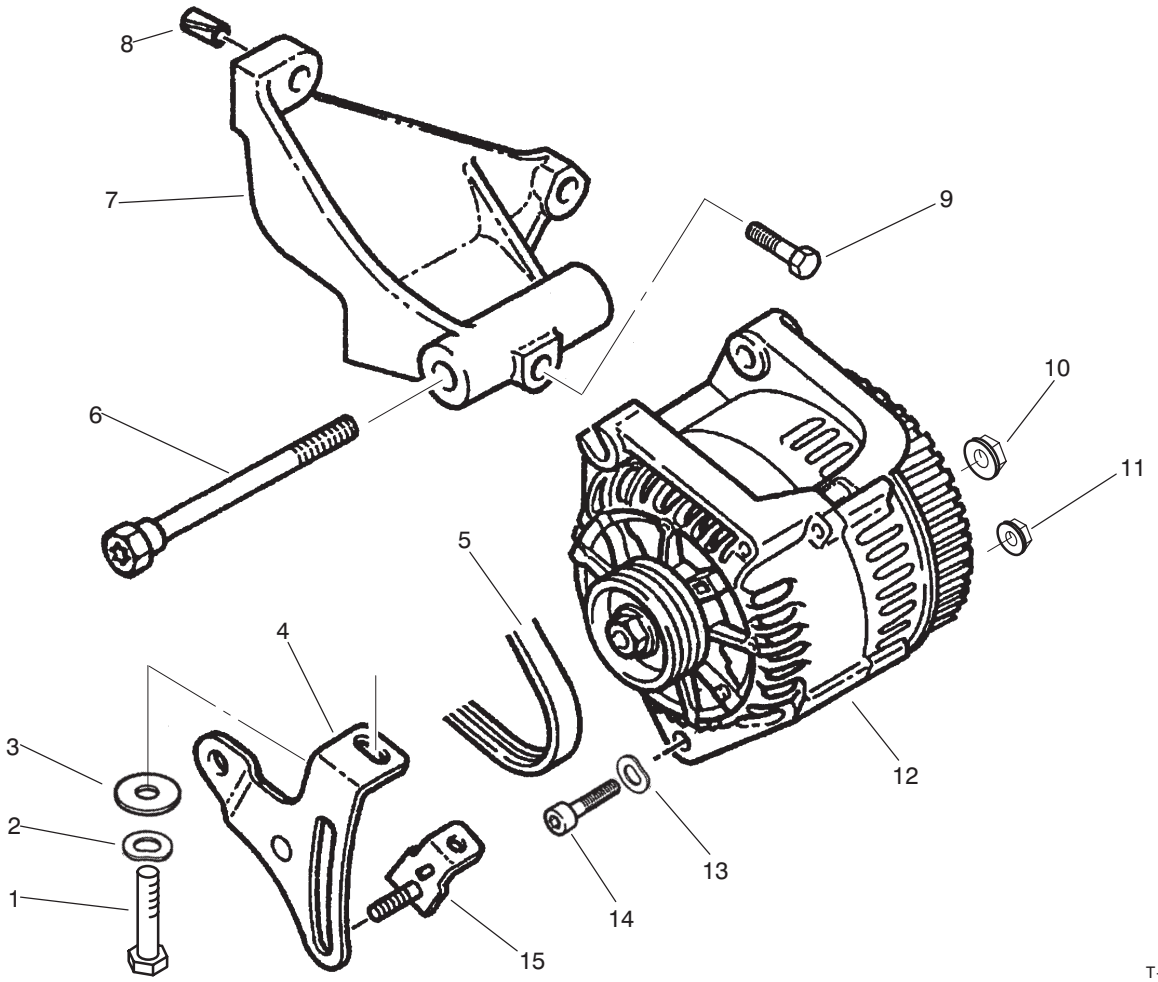
FUEL INJECTOR ASSEMBLY

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

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

*Not Illustrated

3318–863

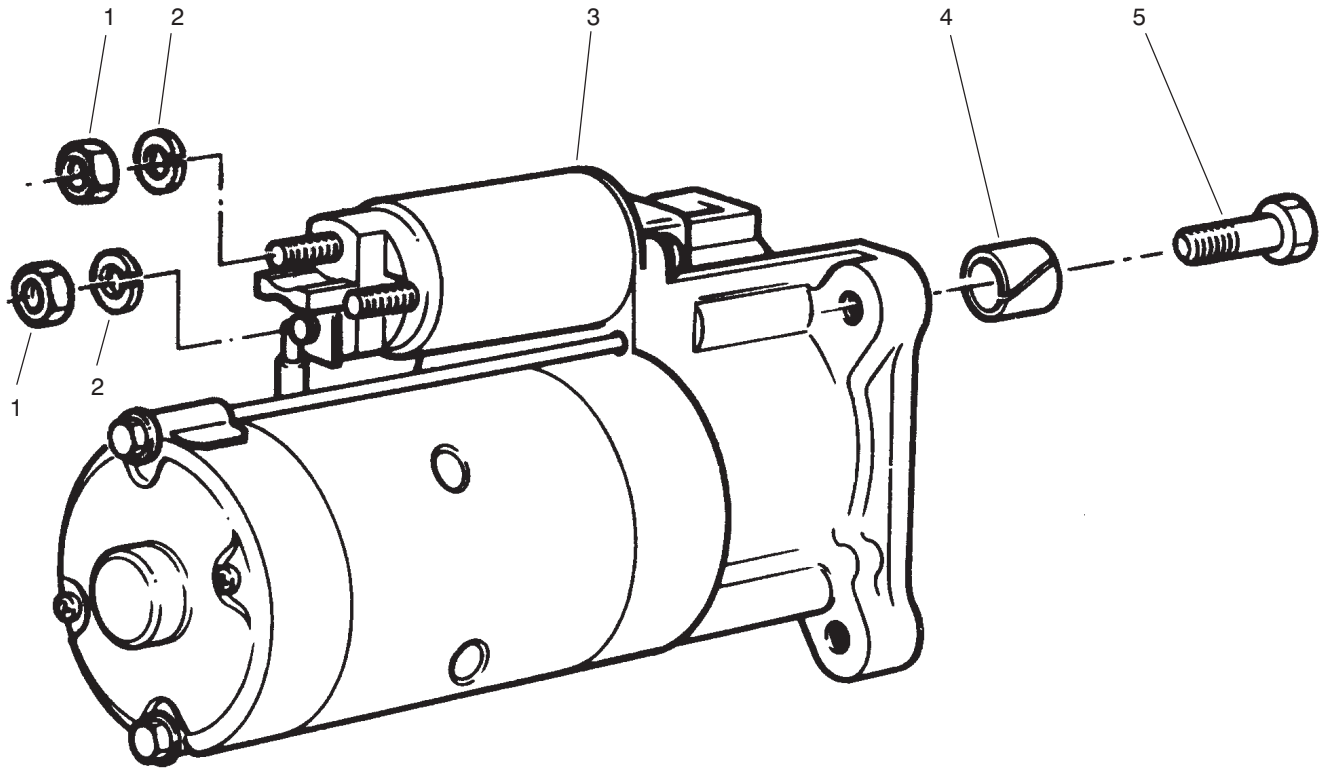


T–2147–2

ALTERNATOR ASSEMBLY

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

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



T–0968–1

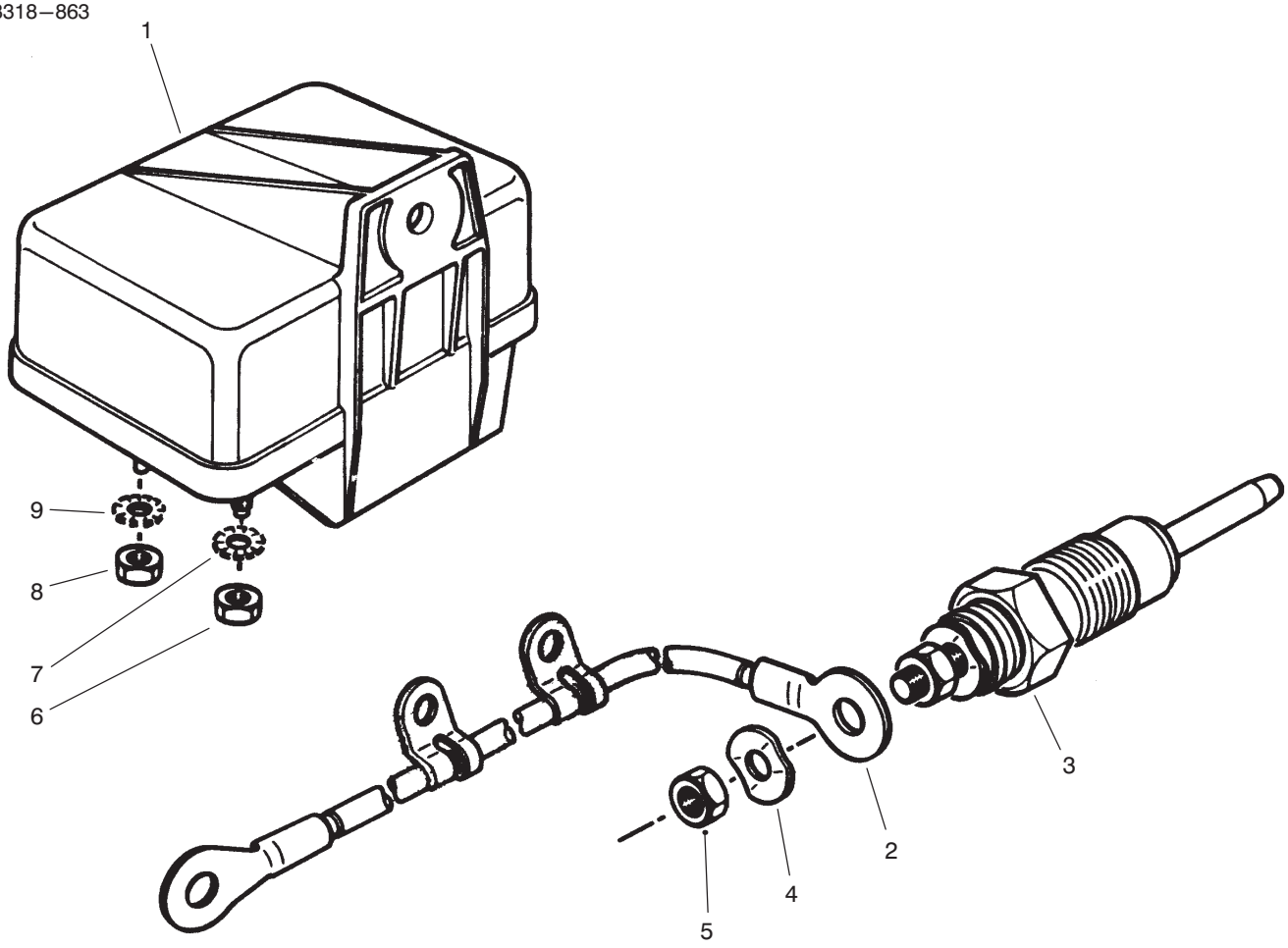
STARTER ASSEMBLY

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

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

*Not Illustrated

3318–863

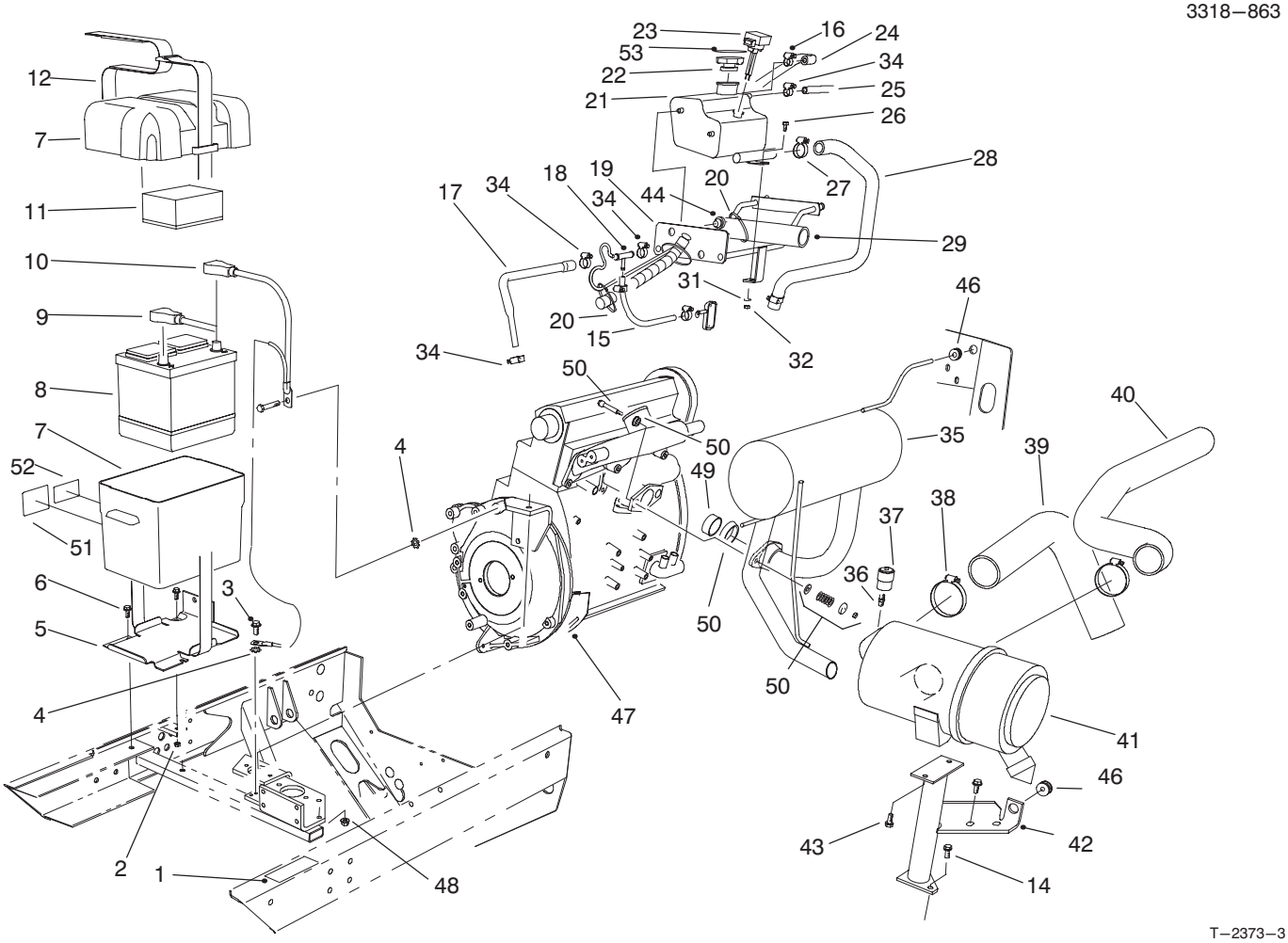


T–0972–1

GLOW PLUG & GLOW RELAY

Ref. No.	Part No.	Description	No. Used
1	76–5260	Relay – Glow Plug	1
2	94–3265	Cable – Glow Plug	4
3	94–3264	Plug – Glow	4
4	76–5290	Washer – Spring	4
5	94–3266	Nut – Hex.	4

Ref. No.	Part No.	Description	No. Used
6	94–3267	Nut – Lock	1
7	76–5310	Washer – E.T.L.W.	1
8	94–3251	Nut – Lock	1
9	74–8710	Washer – E.T.L.W.	1



T–2373–3

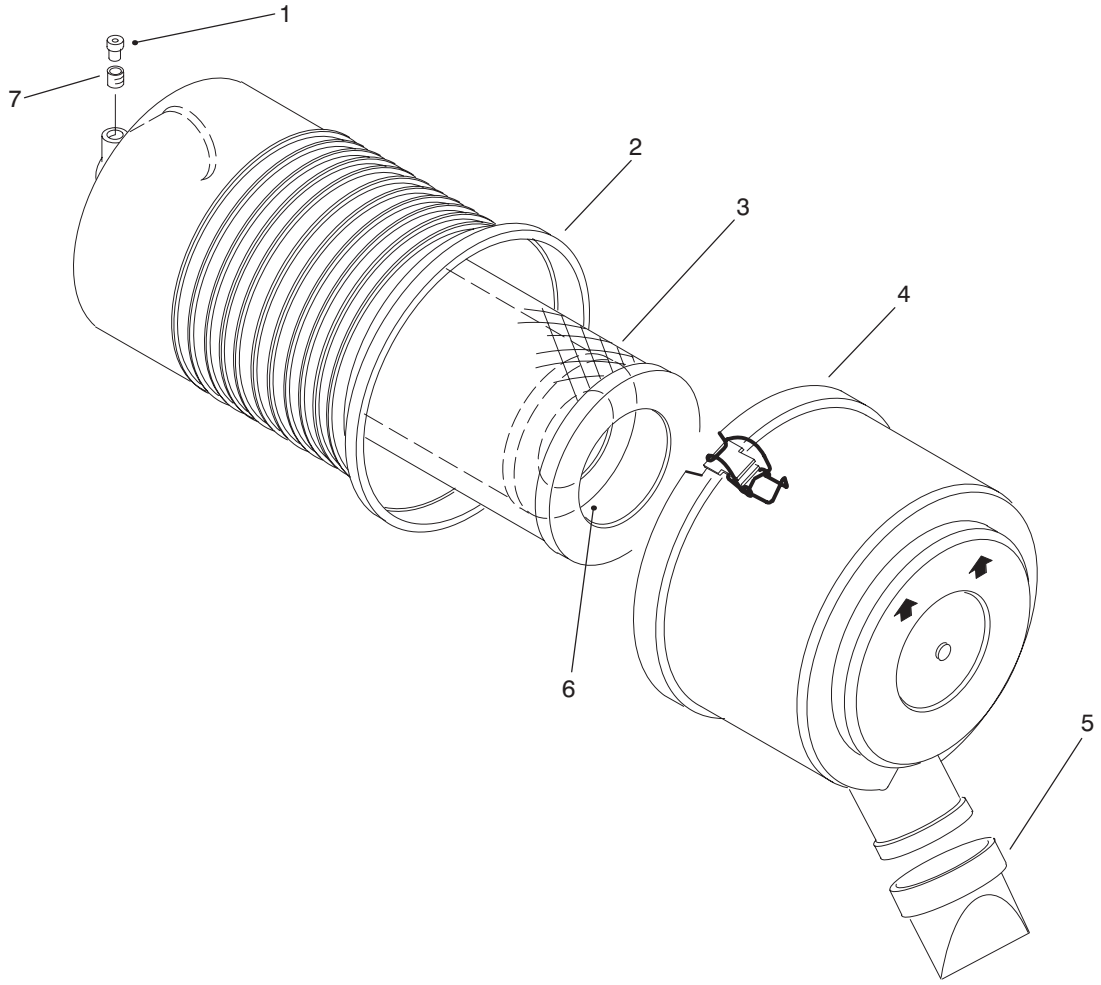
ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–9198	Decal – Hot Surface	1
1	93–1265	Decal – Hot Surface (Europe)	1
1	94–4578	Decal – Hot Surface (Japan)	1
2	3296–29	Nut – Lock	1
3	32144–11	Screw – Thread Forming	1
4	3255–9	Washer – Lock, Ext. Tooth	2
5	93–7974	Plate – Battery, Box	1
6	3234–5	Screw – Flange Hd.	3
7	93–7595	Assembly – Box, Battery	1
‡8		Battery	1
9	75–1370	Cable – Battery, Positive	1
10	94–1411	Cable – Battery, Negative	1
11	93–7968	Pad – Foam, Battery	1
12	94–1445	Strap – Battery	1
14	33105–030	Screw – Hex. Hd. Flange	2
15	63–7622	Hose – Fuel	1
16	2412–108	Clamp – Hose	3
17	94–2630	Hose – Return	1
18	93–4207	Fitting – Tee	1
19	94–1408	Wireform – Overflow	1
20	3290–378	Tie – Cable	3
†21	94–9983	Box – Degassing	1
†22	94–2800	Cap – Radiator	1
22	66–3240	Cap – Radiator (Europe)	1
†23	94–9984	Sensor – Water Level	1
24	93–7591	Hose – Return	1

Ref. No.	Part No.	Description	No. Used
25	92–7424	Hose – Overflow, Radiator	1
26	33103–020	Screw – Hex. Hd. Flange	1
27	2412–129	Clamp – Hose	2
28	93–7589	Hose – Overflow	1
29	93–4215	Hose – Radiator, Upper Rear	1
31	33093–00	Washer	1
32	33023–00	Nut – Lock	1
34	2412–36	Clamp – Hose	4
35	93–9178	Muffler	1
*	94–2849	Muffler – Spark Arrestor	1
36	94–1416	Adapter – Indicator	1
37	93–9164	Indicator – Service	1
38	2412–125	Clamp – Hose	2
39	94–2624	Hose – Manifold	1
40	93–7584	Hose – Intake	1
41	93–7485	Assembly – Filter, Air	1
42	94–8108	Support – Filter, Air	1
43	33104–016	Screw – Hex. Hd. Flange	2
†44	94–2801	Grommet – Rubber	2
46	94–2812	Grommet	2
†47	77–3600	Plate – Closing	1
48	33005–00	Nut – Hex. Flange	2
†49	94–2815	Sleeve – Exhaust Flange	1
†50	94–2814	Kit – Exhaust Coupler	1
51	93–6668	Decal – Battery, (Europe)	1
52	93–7276	Decal – Danger (Europe)	1
53	93–7840	Decal – Cap (Europe)	1

† Furnished with engine.
‡Obtain locally.

3318–863

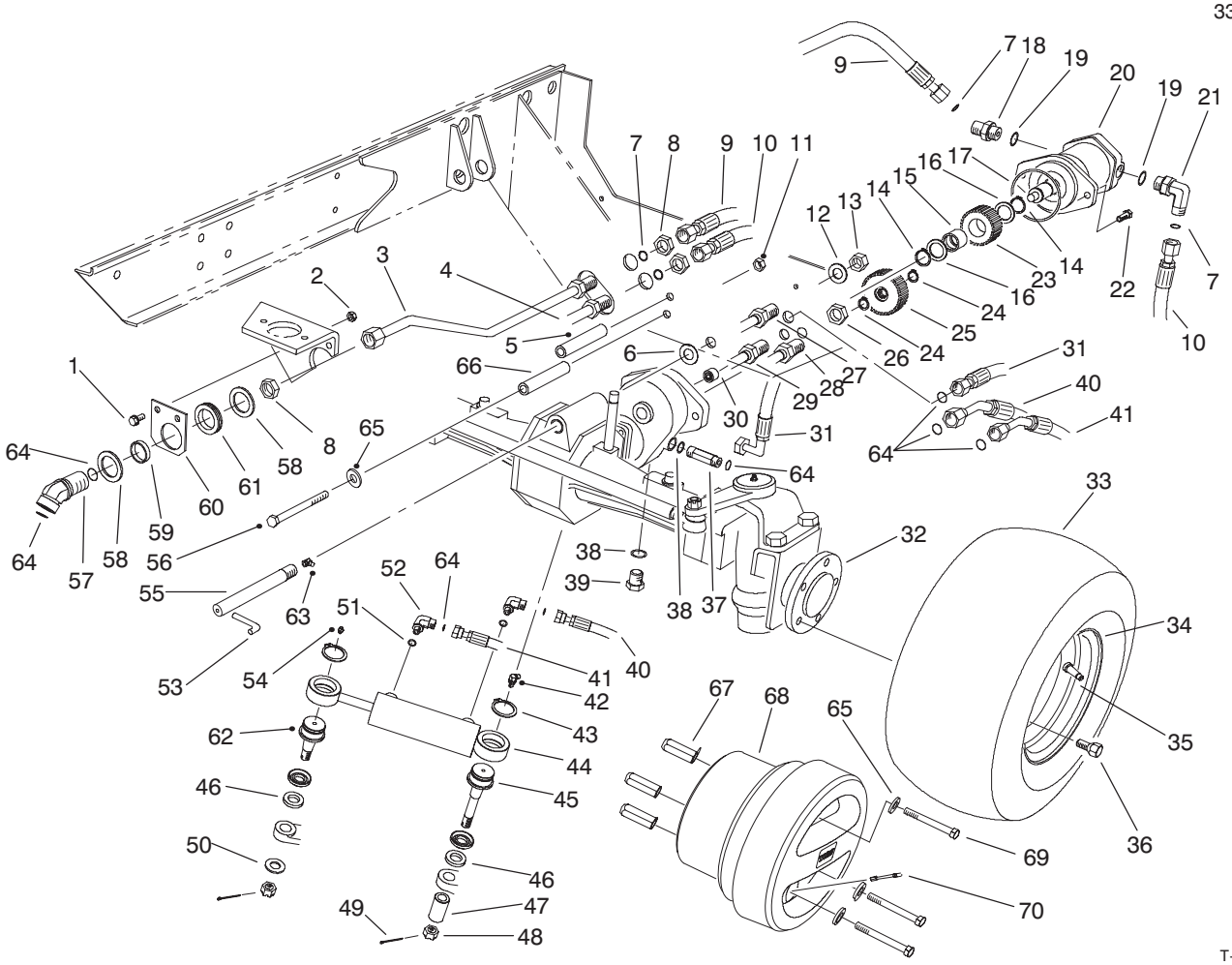


T–2076–1

AIR CLEANER ASSEMBLY NO. 93–7485

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

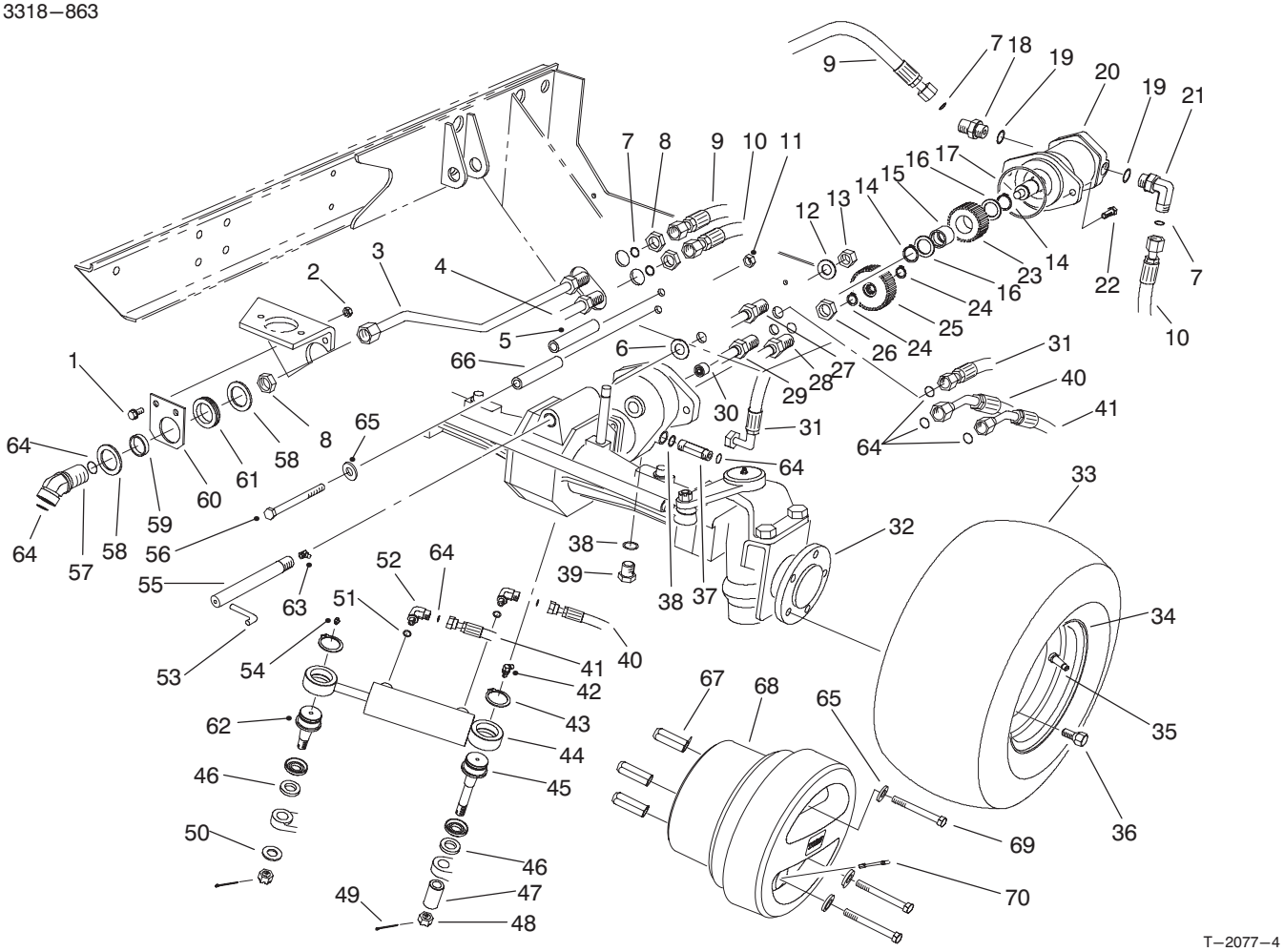
Ref. No.	Part No.	Description	No. Used
5	94–1414	Valve – Vacuator	1
6	94–1413	Filter – Safety	1
7	94–1416	Asm. – Adaptor	1



4–WD AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323–6	Screw – Cap Hex. Hd.	2
2	32128–21	Nut – Hex. Hd. Flange	2
3	92–7472	Assembly – Tube, Rear	1
4	92–7473	Assembly – Tube, Rear	1
5	76–8350	Stop – Axle	2
6	93–7247	Washer – Thrust	1
7	237–58	O–Ring	6
8	340–126	Nut – Bulkhead	3
9	92–7536	Assy. – Hose, Rear Motor	1
10	92–7537	Assy. – Hose, Rear Motor	1
11	3296–23	Nut – Lock	2
12	3256–29	Washer – Flat	1
13	94–8000	Nut – Lock	1
14	32151–96	Ring – Retaining	1
15	71–4580	Clutch – Roller	1
16	71–4590	Washer – Thrust	2
17	237–166	O–Ring	1
18	340–9	Fitting – Hydraulic (Incl. Ref. #7 & 19)	1
19	237–81	O–Ring	2
20	92–7386	Motor – Hydraulic	1
21	340–142	Fitting – Hydraulic 90˚ (Incl. Ref. #7 & 19)	1
22	325–4	Screw – Cap Hex. Hd.	2
23	94–2825	Gear – Driver	1

Ref. No.	Part No.	Description	No. Used
24	32120–15	Ring – Retaining	2
25	94–2826	Gear – Driven	1
26	340–70	Nut – Lock	3
27	92–7553	Assy. – Tube, Rear Drain	1
28	92–7495	Assy. – Tube, Steering	1
29	92–7494	Assy. – Tube, Steering	1
30	74–5700	Bearing – Needle	1
31	92–7534	Assembly – Hose	1
32	93–7780	Axle – 4WD	1
33	86–5910	Tire	2
34	217–125	Wheel	2
35	232–27	Stem – Valve	2
36	74–5500	Bolt – Wheel	10
37	340–2	Adapter	1
38	237–42	O–Ring	2
39	353–508	Plug	1
40	92–7539	Assembly – Hose	1
41	92–7538	Assembly – Hose	1
42	302–60	Fitting – Grease 90˚	1
43	32151–104	Ring – Retaining	2
44	94–8141	Cylinder – Hydraulic	1
45	92–5839	Ball Joint	1
46	92–5833	Spacer – Ball Joint	2
47	92–5844	Spacer – Ball Joint	1
48	32136–14	Nut – Hex. Slotted	2

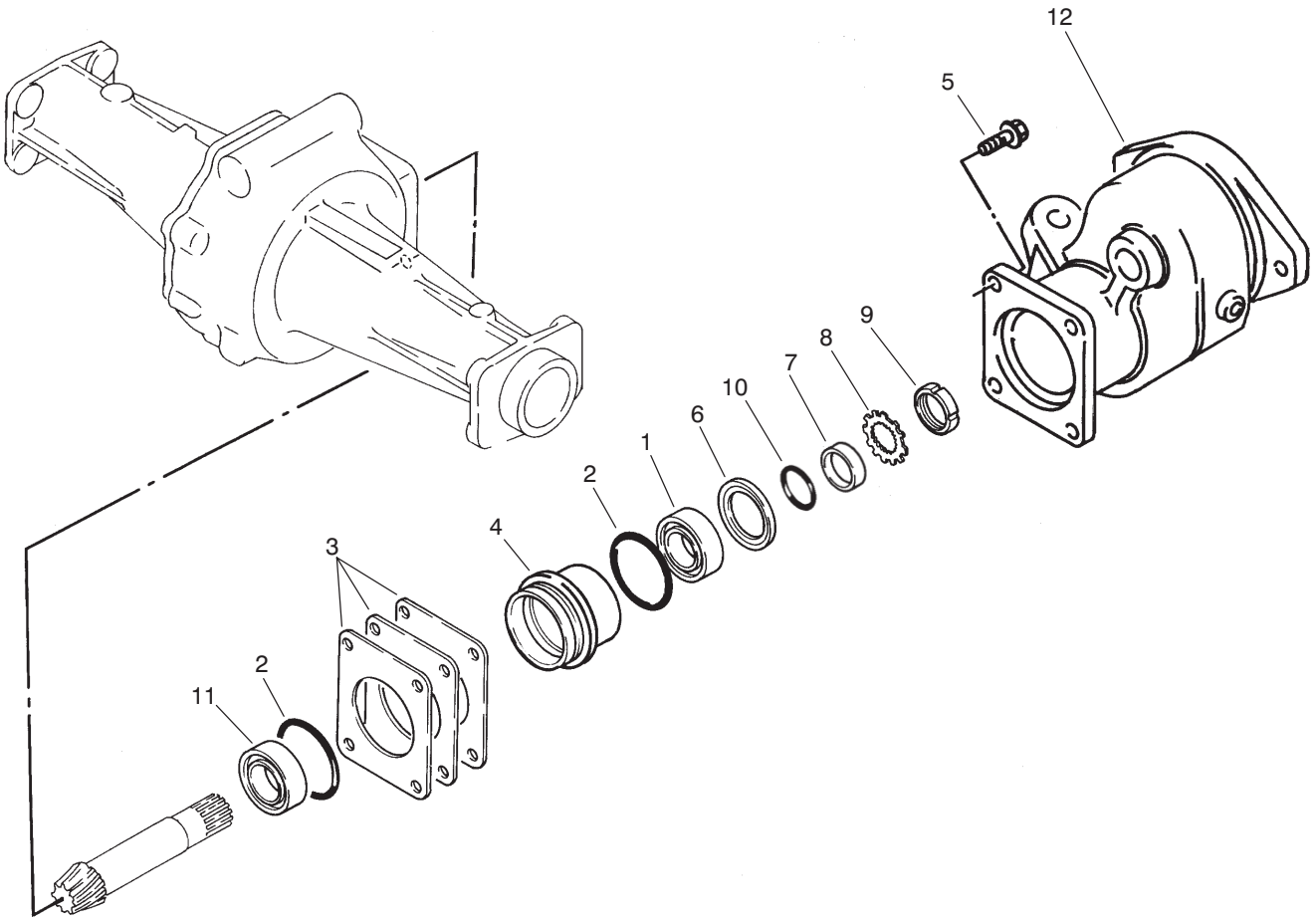


4–WD AXLE ASSEMBLY (Continued)

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

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

*Not Illustrated



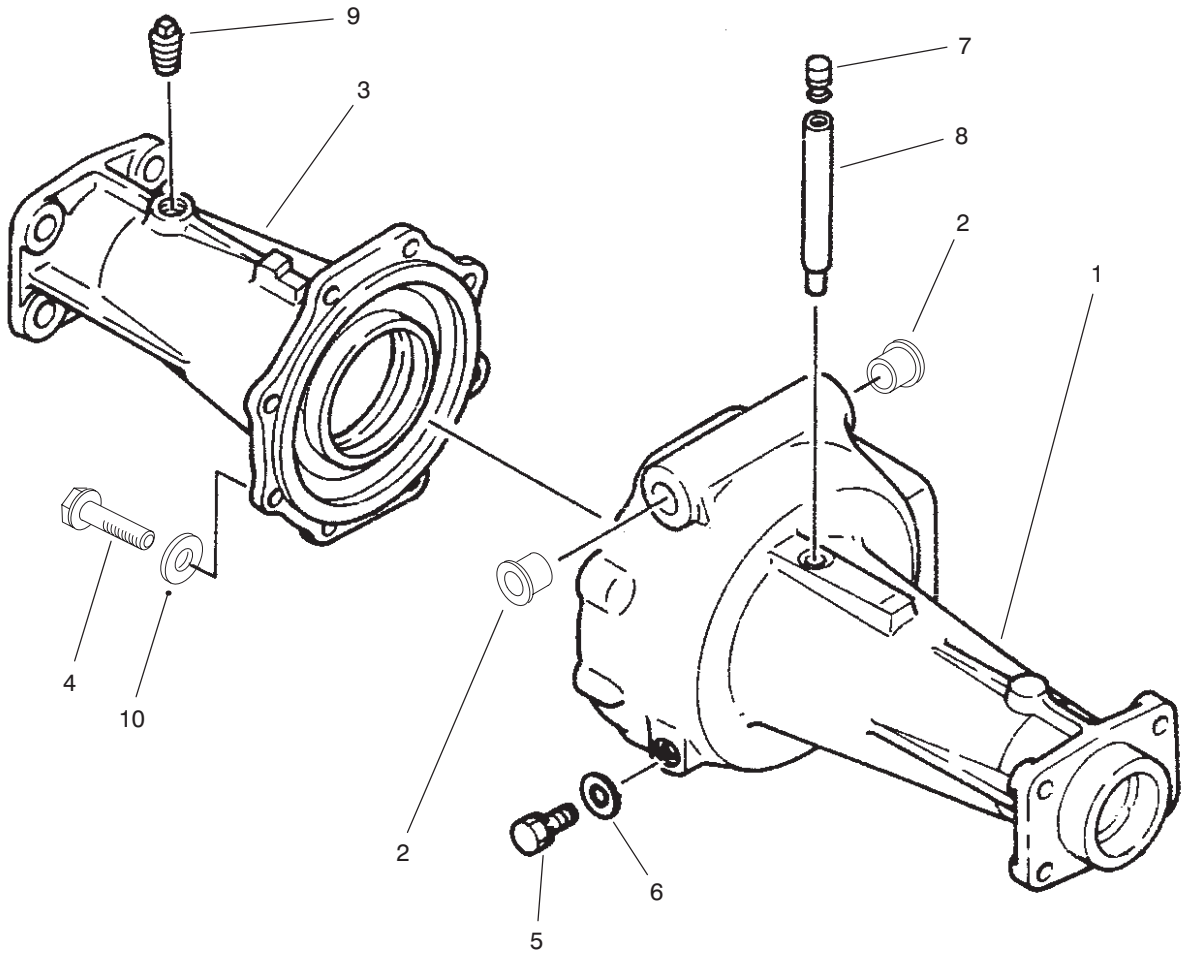
T–1109–3

SLEEVE ASSEMBLY – AXLE NO. 93–7780

Ref. No.	Part No.	Description	No. Used
1	76–7330	Bearing	1
2	76–7400	O–Ring	2
3	76–7410	Shim – 0.1 mm	A/R
*	76–7420	Shim – 0.2 mm	A/R
*	76–7430	Shim – 0.4 mm	A/R
4	76–7320	Sleeve	1
5	93–7773	Bolt	4
6	76–7340	Seal – Oil	1

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

*Not Illustrated

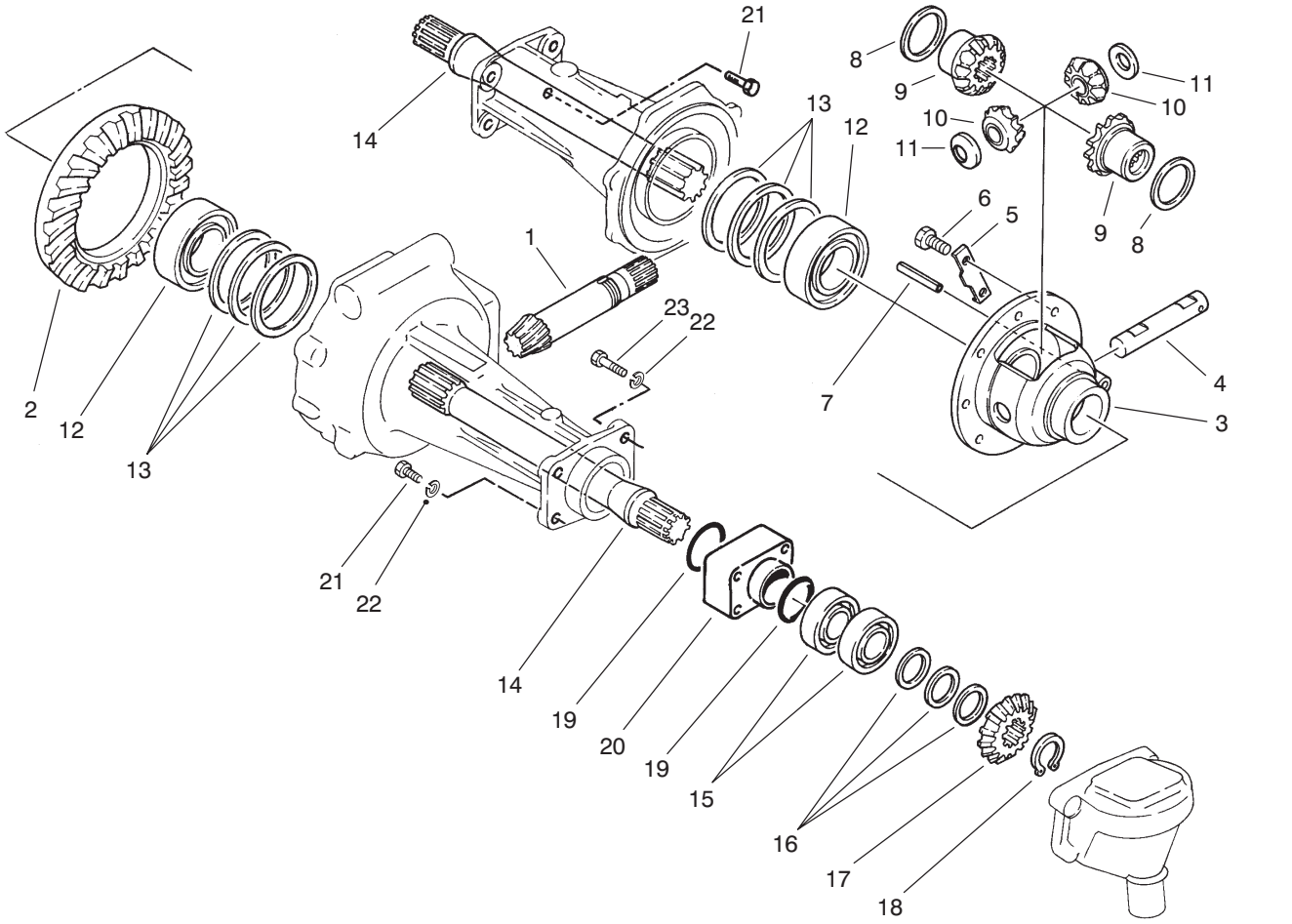


T–1112–3

AXLE HOUSING ASSEMBLY – AXLE NO. 93–7780

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

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

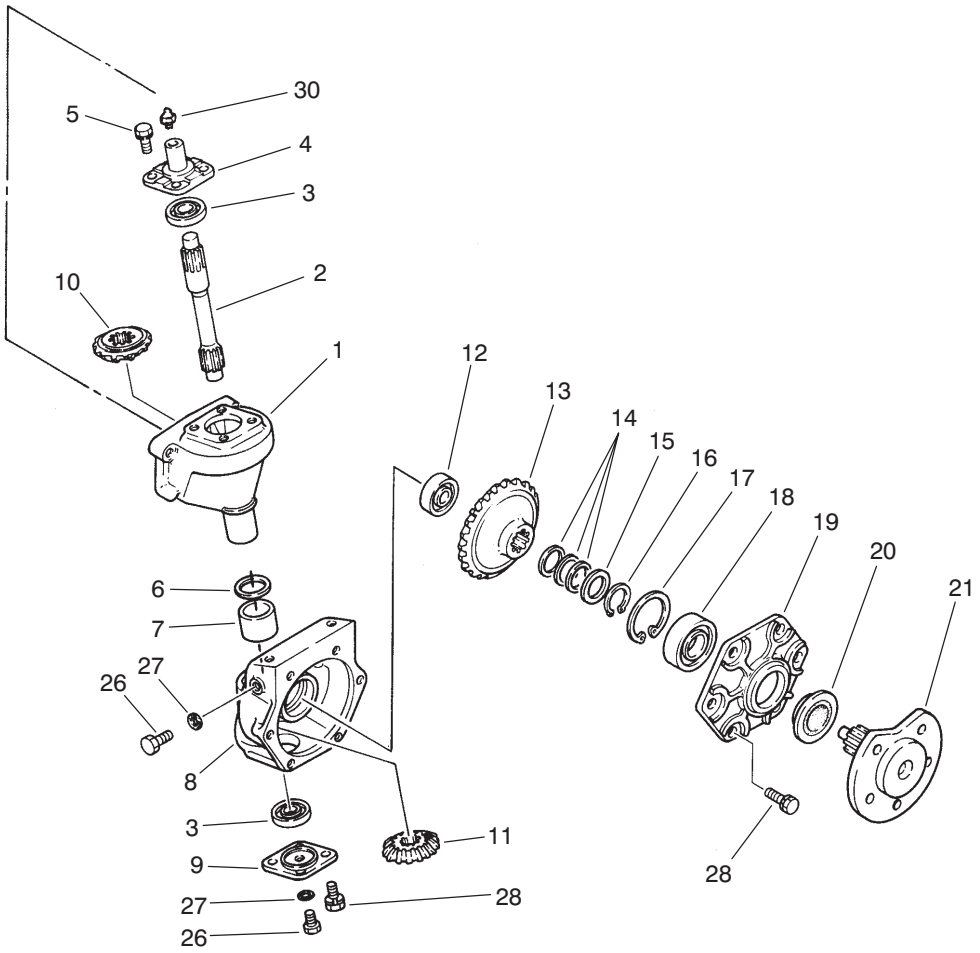


T–1111–2

DIFFERENTIAL & SHAFT ASSEMBLY – AXLE NO. 93–7780

Ref. No.	Part No.	Description	No. Used
1	76–7250	Shaft – Drive	1
2	76–7240	Ring – Gear	1
3	76–7170	Case – Differential	1
4	76–7200	Shaft – Pinion	1
5	76–7230	Washer – Lock	4
6	76–7260	Bolt	8
7	76–7270	Pin – Spring	1
8	76–7220	Washer – Thrust	2
9	76–7190	Gear – Side	2
10	76–7180	Pinion – Mate	2
11	76–7210	Washer – Thrust	2
12	76–7280	Bearing	2
13	76–7290	Shim – 0.1 mm	A/R
*	76–7300	Shim – 0.2 mm	A/R
*	76–7310	Shim – 0.3 mm	A/R
14	76–7490	Shaft – Differential	2
15	76–7500	Bearing	4
16	76–7520	Shim – 0.1 mm	A/R
*	76–7530	Shim – 0.2 mm	A/R
*	76–7540	Shim – 0.4 mm	A/R
17	76–7510	Pinion – 14T	2
18	76–7550	Ring – Retaining	2
19	76–7580	Seal – O–Ring	4
20	76–7590	Spacer	2
21	76–7600	Bolt – Reamer	2
22	76–7620	Washer – Lock	8
23	76–7610	Bolt	6
*	76–7160	Gear Case Assembly (Incl. Ref. #2–11)	1
*	77–4000	Shim Set (Incl. Ref. #13)	1
*	77–4020	Shim Set (Incl. Ref. #16)	1

*Not Illustrated



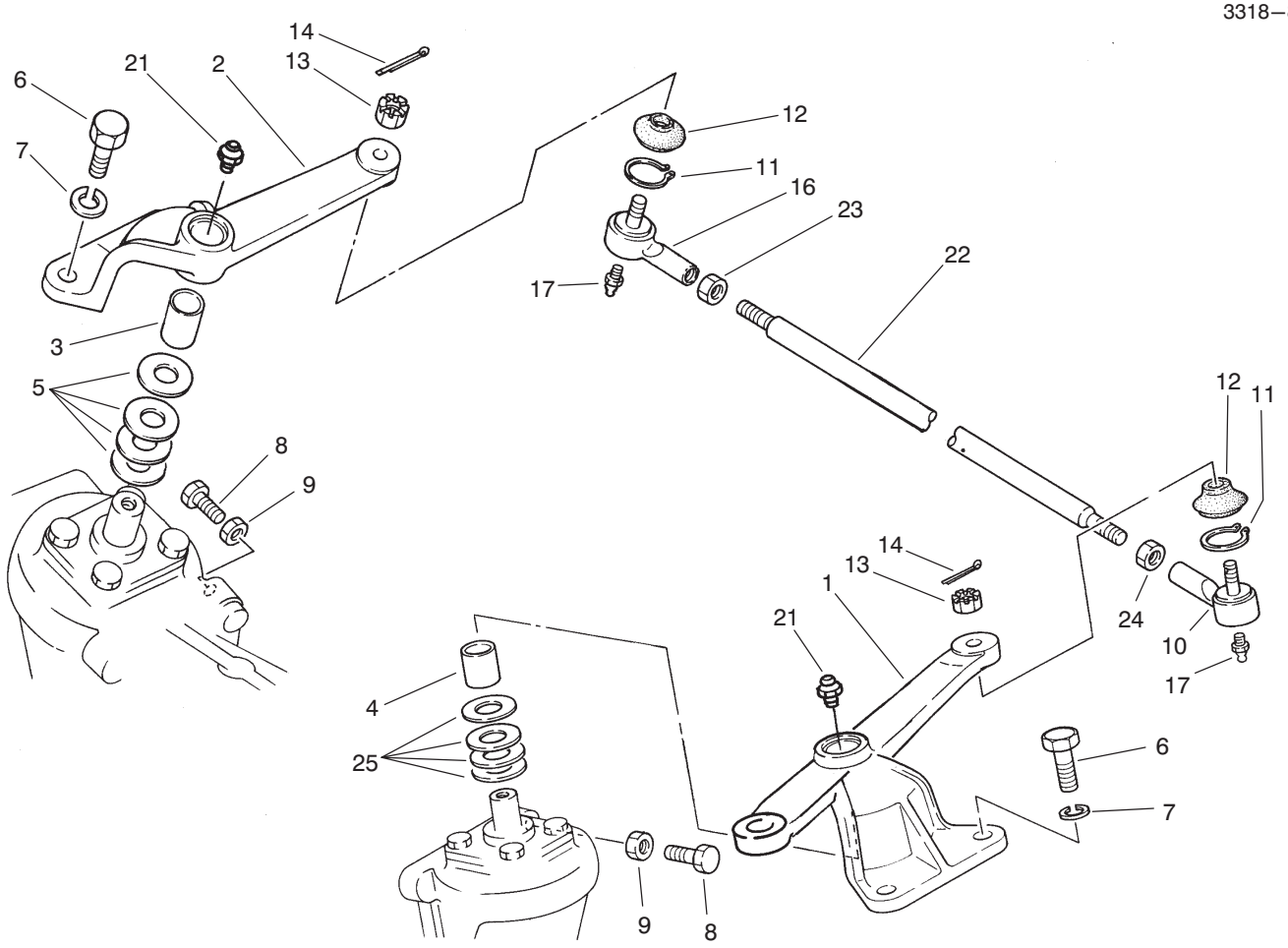
T–1110–1

STEERING GEAR CASE ASSEMBLY – AXLE NO. 93–7780

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

Ref. No.	Part No.	Description	No. Used
14	76–7890	Shim – 0.15 mm	A/R
*	76–7900	Shim – 0.2 mm	A/R
*	76–7910	Shim – 0.4 mm	A/R
15	76–7880	Spacer	2
16	76–7920	Ring – Retaining	2
17	76–7930	Ring – Retaining	2
18	93–7775	Bearing	2
19	76–7810	Holder – Bearing	2
20	76–7870	Seal – Oil	2
21	76–7830	Shaft – Wheel	2
26	76–7110	Plug	4
27	76–7120	Seal – Washer	4
28	76–7640	Bolt	20
30	76–7960	Fitting – Grease	2
*	77–4030	Shim Set (Incl. Ref. #14)	1

*Not Illustrated



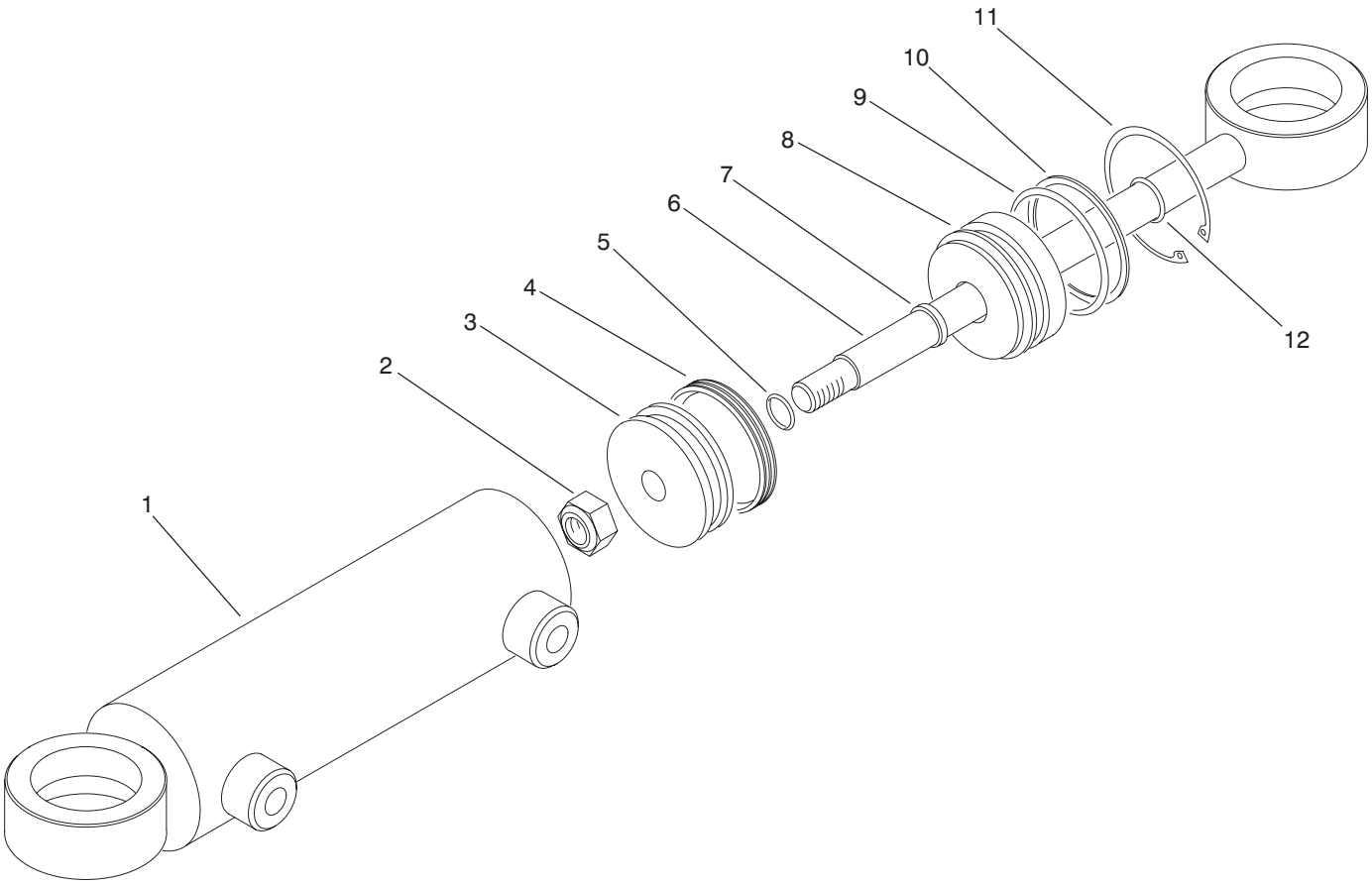
T–1108–1

STEERING ARM LINKAGE ASM. – AXLE NO. 93–7780

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

Ref. No.	Part No.	Description	No. Used
12	93–7784	Cover	2
13	93–7785	Nut – Slotted	2
14	3272–7	Pin – Cotter	2
16	76–8050	R.H. Rod End Assembly (Incl. Ref. #11–14 & 17)	1
17	93–7786	Fitting – Grease	2
21	76–7960	Fitting – Grease	2
22	76–8020	Rod – Tie	1
23	76–8060	Nut – R.H.	1
24	76–8040	Nut – L.H.	1
25	76–7700	Shim – 0.8 mm	A/R
*	76–7760	Shim – 1.0 mm	A/R
*	76–7780	Shim – 1.2 mm	A/R
*	76–7790	Shim – 1.4 mm	A/R

*Not Illustrated



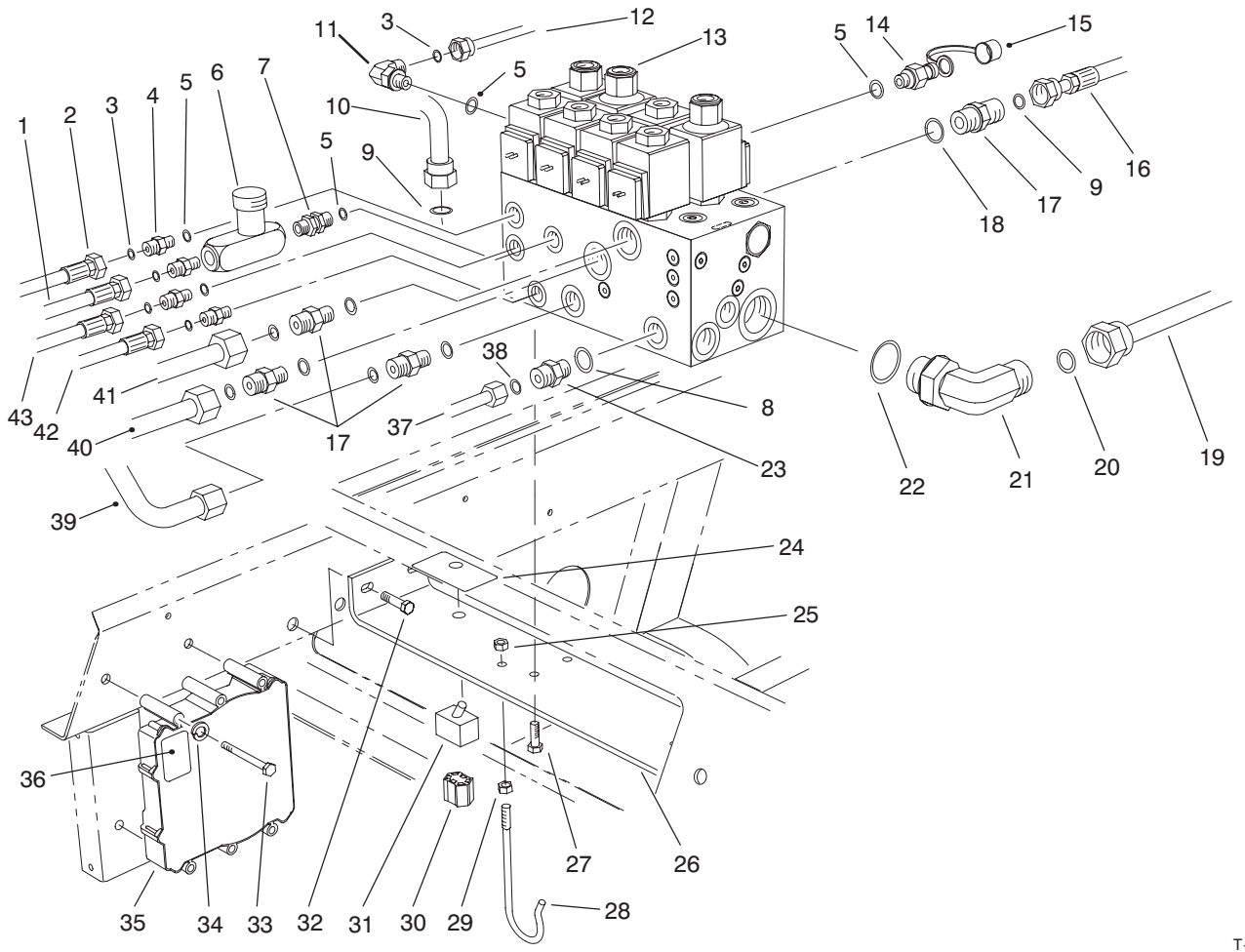
T–2452–1

HYDRAULIC CYLINDER NO. 94–8141

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

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

*Not Illustrated

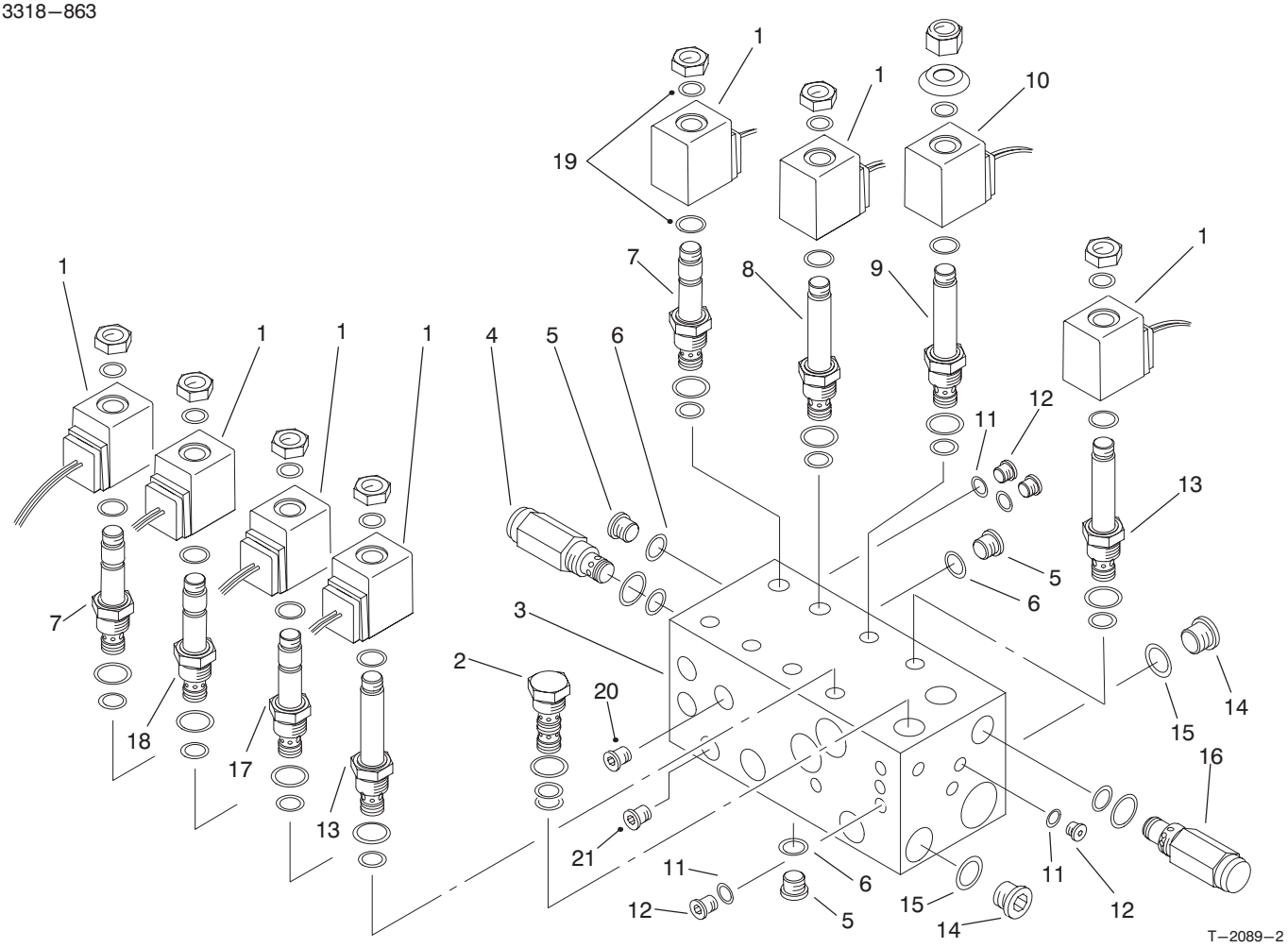


T–2374–1

FRONT HYDRAULIC CONTROL BLOCK & HOSES

Ref. No.	Part No.	Description	No. Used
1	82–6490	Assembly – Hose	1
2	92–7562	Assembly – Hose	1
3	237–21	O–Ring	5
4	340–92	Fitting – Hydraulic (Incl. Ref. #3 & 5)	4
5	237–78	O–Ring	8
6	93–7489	Valve – Control, Flow	1
7	93–7597	Fitting – SAE (Incl. Ref. #5)	1
8	237–42	O–Ring	1
9	237–30	O–Ring	4
10	92–7479	Assembly – Tube	1
11	340–132	Fitting – Hydraulic 90° (Incl. Ref. #3 & 5)	1
12	92–7591	Assembly – Tube	1
13	92–7418	Assembly – Block, Control	1
14	354–77	Fitting – Quick Connect (Incl. Ref. #5)	1
15	354–79	Cap – Fitting	1
16	92–7491	Assembly – Hose	1
17	340–4	Fitting – Hydraulic (Incl. Ref. #9 & 18)	4
18	237–79	O–Ring	4
19	92–7557	Assembly – Tube	1
20	237–65	O–Ring	1
21	340–139	Fitting – Hydraulic 90° (Incl. Ref. #20 & 22)	1
22	237–81	O–Ring	1

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

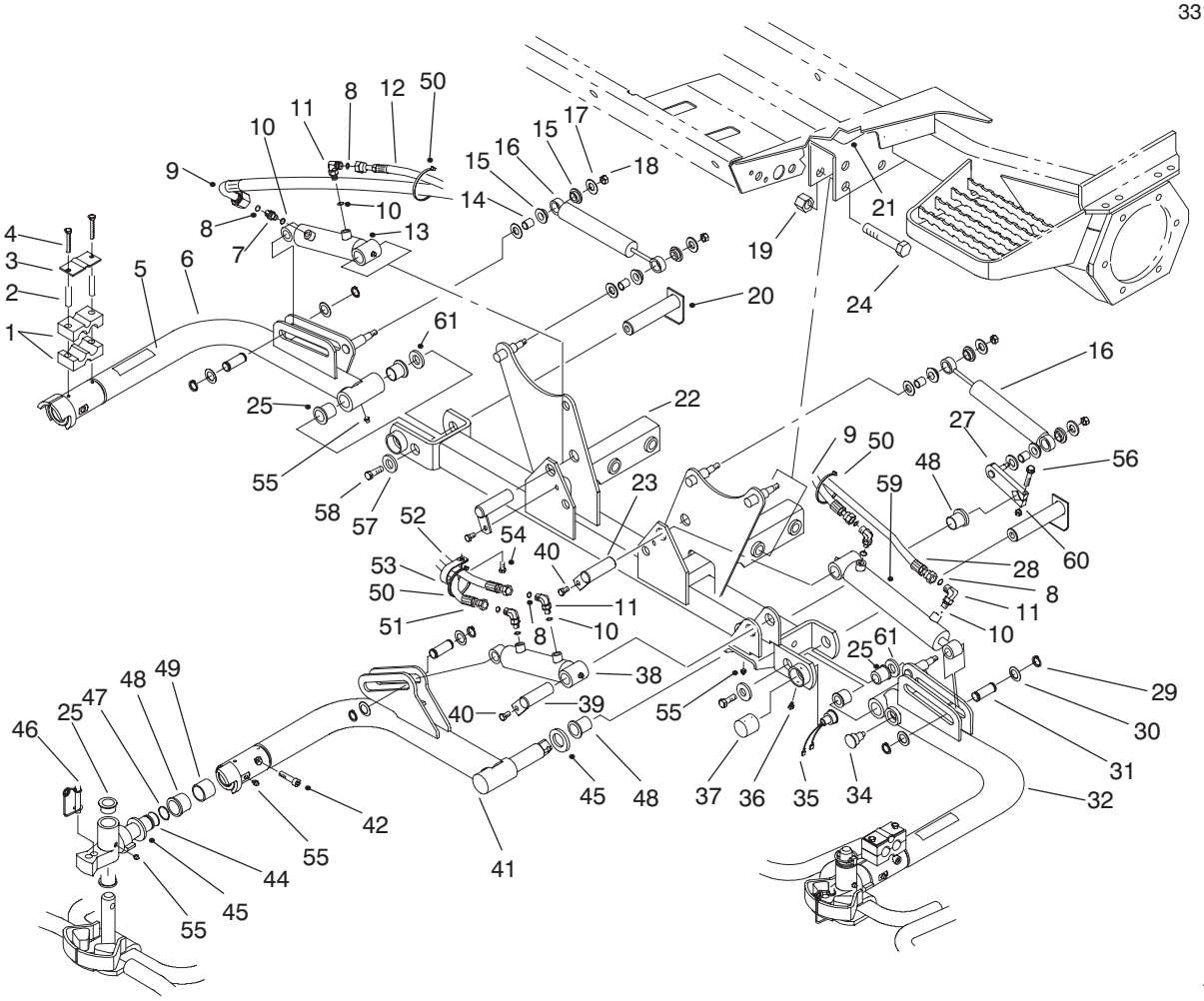


CONTROL BLOCK ASSEMBLY NO. 92–7418

Ref. No.	Part No.	Description	No. Used
1	88–9190	Solenoid – 20 Watt	7
2	93–7491	Cartridge – Pilot Check (Use Seal Kit 69–4260)	1
†3		Block – Manifold, Front	1
4	93–7492	Cartridge – Relief 2300 psi (Use Seal Kit 75–2080)	1
5	353–990	Plug (Incl. Ref. #6)	10
6	237–78	O–Ring	10
7	88–6990	Cartridge – N.C. (Use Seal Kit 75–2080)	2
8	92–3071	Solenoid (Use Seal Kit 69–4260)	1
9	88–6970	Cartridge – N.O. (Use Seal Kit 75–2080)	1
10	88–9200	Solenoid – 28 Watt	1
11	237–156	O–Ring	10
12	353–991	Plug (Incl. Ref. #11)	10

Ref. No.	Part No.	Description	No. Used
13	93–7494	Cartridge – N.O. Poppet (Use Seal Kit 75–2080)	2
14	353–989	Plug (Incl. Ref. #15)	5
15	237–42	O–Ring	5
16	75–0920	Cartridge – Relief 3000 psi (Use Seal Kit 75–2080)	1
17	88–6980	Cartridge – N.O. Poppet (Use Seal Kit 75–2080)	1
18	92–6315	Cartridge – N.C. Poppet (Use Seal Kit 75–2080)	1
19	94–5438	Seal – Solenoid	16
20	94–3077	Plug – Orifice	1
21	94–8140	Plug – Orifice	1
*	75–2080	Seal Kit	7
*	69–4260	Seal Kit	2

*Not Illustrated
†Not Serviced Seperately

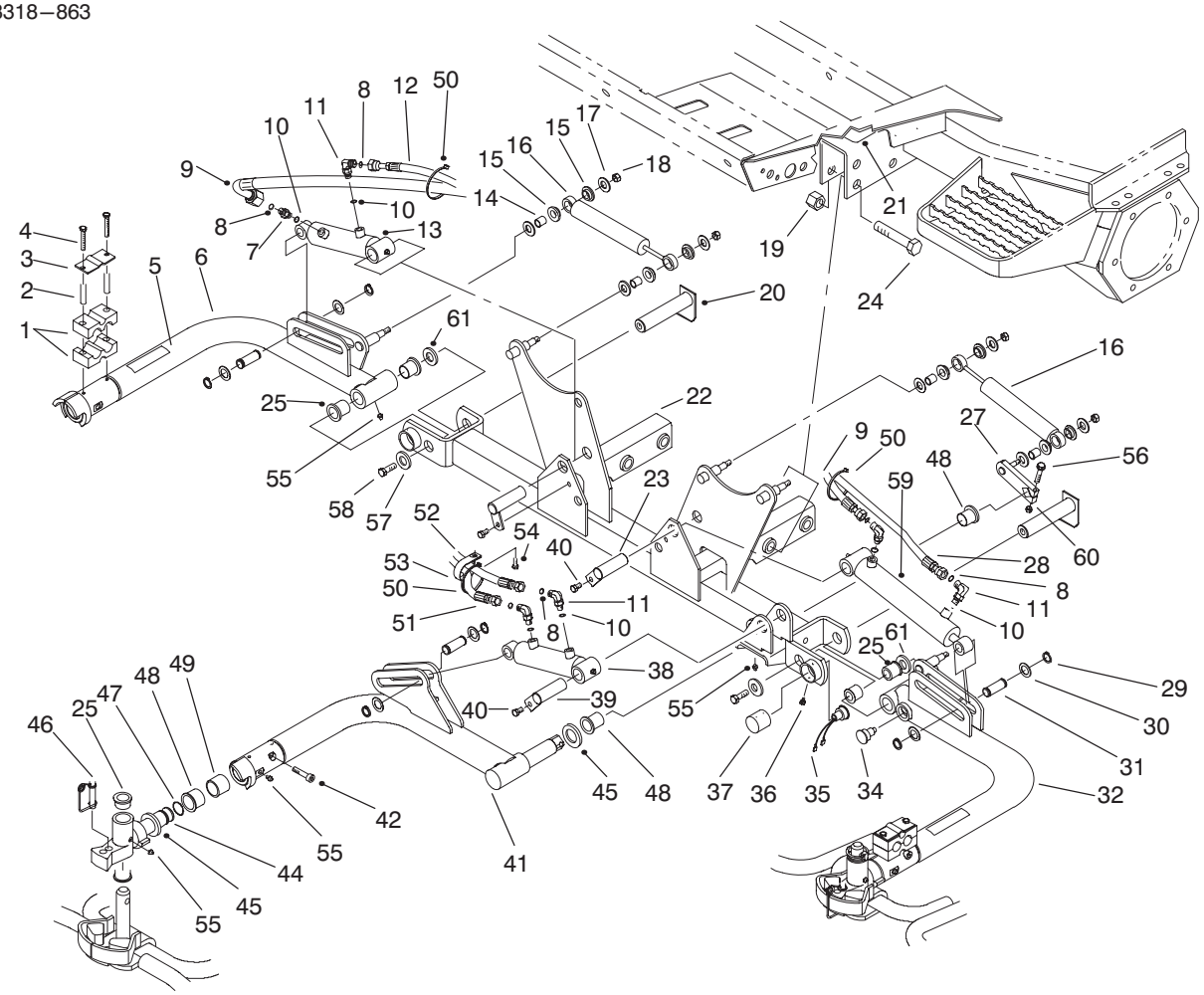


T–2081–1

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82–8170	Clamp	6
2	93–7960	Spacer	6
3	93–7961	Clamp – Drain, Case	3
4	60–6700	Screw – Cap Hex. Hd.	6
5	36–3400	Decal – Warning	2
5	93–6687	Decal – No Step (Europe)	2
5	84–2780	Decal – No Step (Japan)	2
6	93–9194	Lift Arm #5	1
7	340–92	Fitting – Hydraulic (Incl. Ref. #8 & 10)	1
8	237–21	O–Ring	6
9	75–5890	Hose	2
10	237–78	O–Ring	6
11	340–132	Fitting – Hydraulic 90° (Incl. Ref. #8 & 10)	5
12	92–7564	Assembly – Hose	1
13	93–7551	Cylinder – Hydraulic	1
14	256–172	Bushing	6
15	94–1430	Bushing – Flange	12
16	93–4224	Absorber – Shock	3
17	69–8980	Washer – Flat	12
18	33025–00	Nut	6
19	3296–51	Nut – Lock	4
20	93–9189	Pin	2
21	88–0440	Decal – Floor Plate	1
21	93–6693	Decal – Floor Plate (Europe)	1

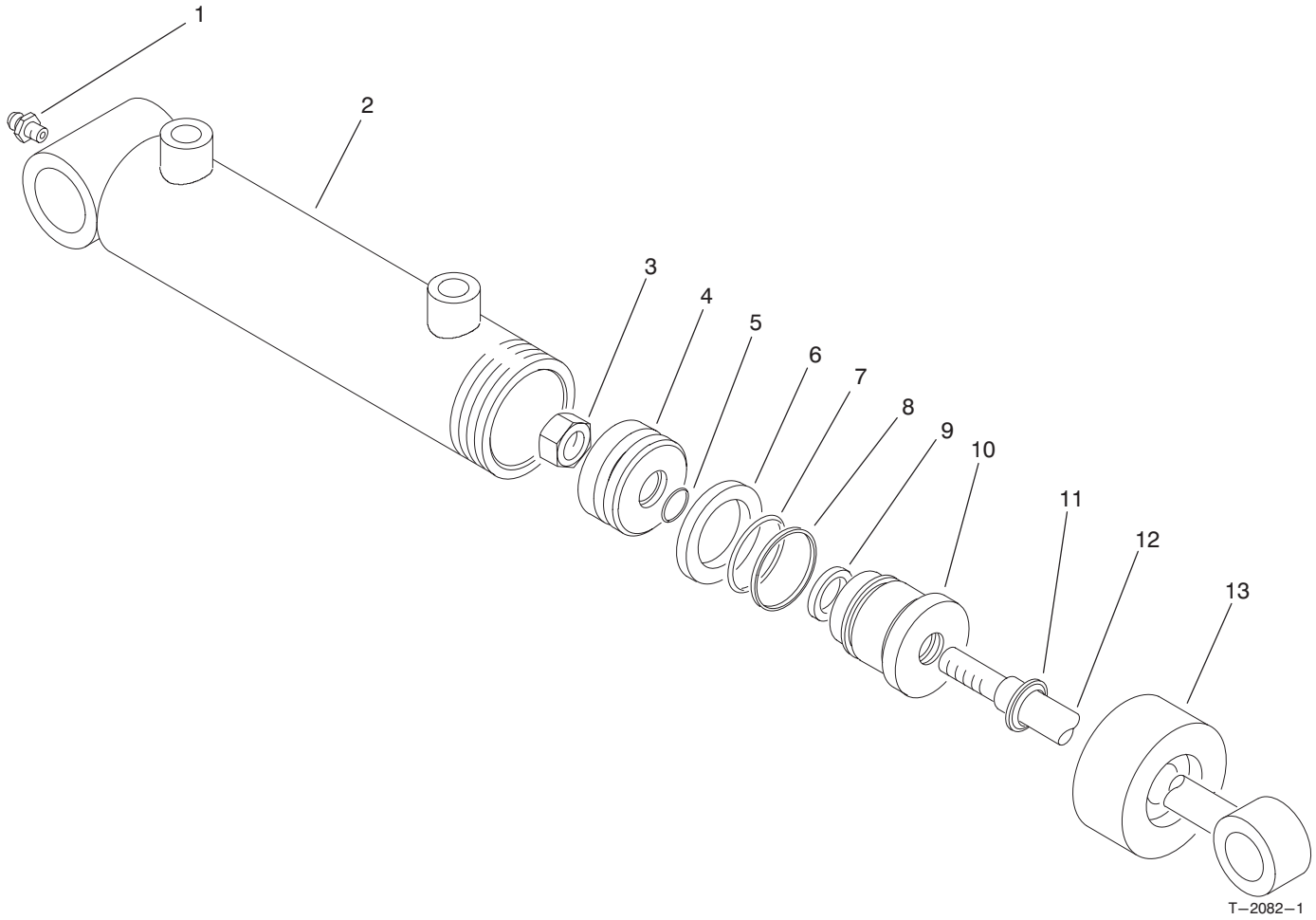
Ref. No.	Part No.	Description	No. Used
21	88–1900	Decal – Floor Plate (Japan)	1
22	93–2649	Assembly – Frame, Carrier	1
23	83–6780	Pin – Cylinder	2
24	328–7	Screw – Cap Hex. Hd.	4
25	94–8949	Bushing – Flange	12
27	94–1425	Bar – Lift, Center	1
28	82–6490	Assembly – Hose	1
29	32120–93	Ring – Retaining	6
30	3–6498	Washer – Thrust	6
31	75–5350	Pin – Cylinder, Slide	3
32	93–9193	Lift Arm #4	1
34	92–8754	Magnet – Switch, Reed	1
35	92–8002	Sensor – Switch, Reed	1
36	32104–76	Screw – Self Tapping	2
37	75–6370	Cap – Sensor	1
38	93–2650	Cylinder – Hydraulic	1
39	83–6790	Pin – Short, Cylinder	1
40	32144–14	Screw – Cap Hex. Hd.	3
41	93–9190	Lift Arm #1	1
42	93–4234	Screw – Socket Hd.	3
44	93–9181	Knuckle – Pivot	3
45	94–8946	Washer – Thrust	3
46	93–9161	Pin	3
47	93–7524	O–Ring	3
48	94–8947	Bushing – Flange	5
49	94–8948	Bushing	3



FRONT LIFT ARMS ASSEMBLY (Continued)

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

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



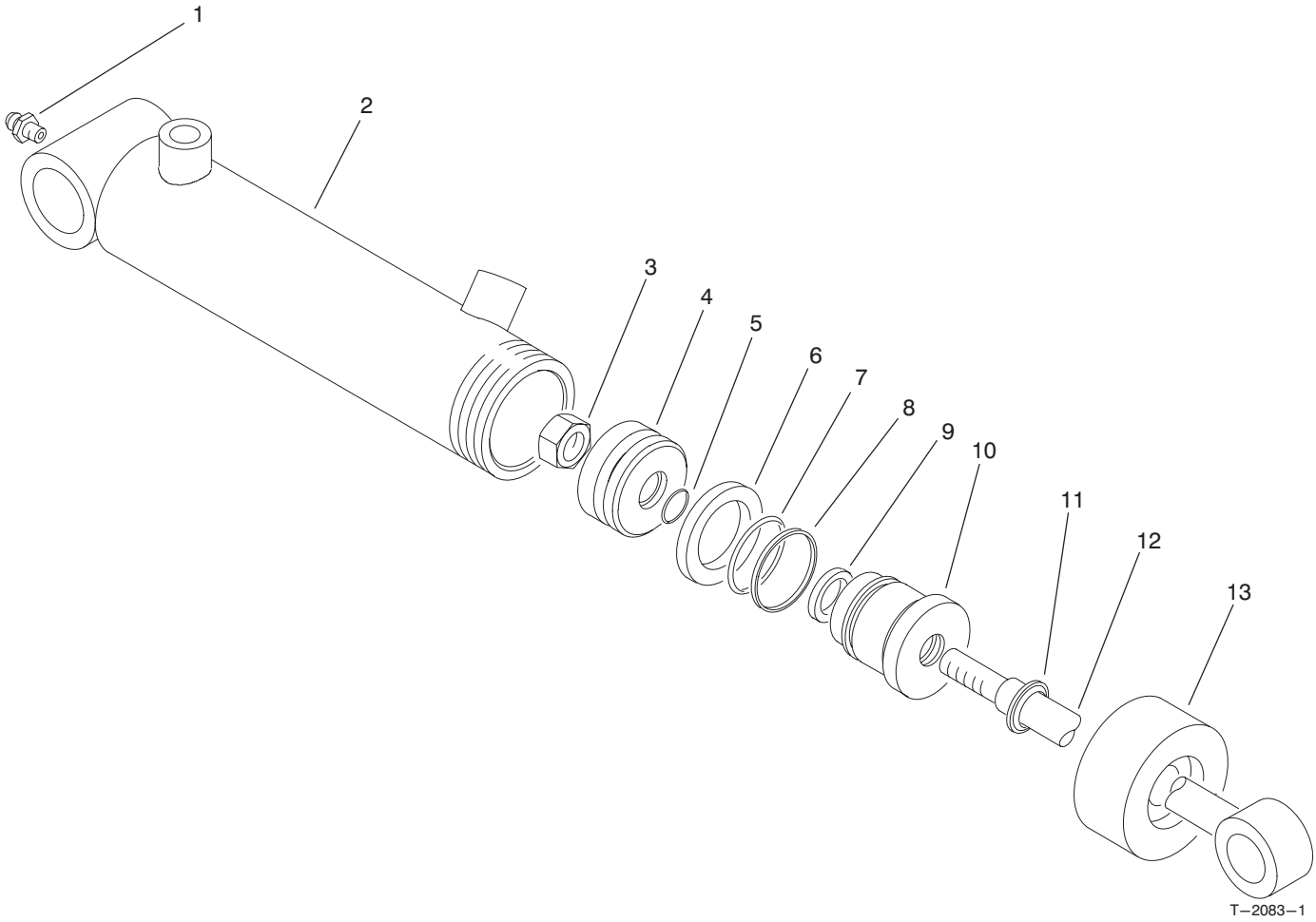
HYDRAULIC CYLINDER NO. 93–7555

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
†2		Assembly – Barrel	1
3	32152–10	Nut – Lock	1
4	70–2780	Piston	1
†5		O–Ring	1
†6		Seal – Special	1
†7		O–Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
†9		Seal – Rod	1
10	93–7990	Head	1
†11		Seal – Dust	1
12	94–2644	Shaft With Clevis	1
13	93–7991	Collar	1
*	86–7330	Kit – Seal Repair (Incl. Ref. #5–9, & 11)	1

†Not Serviced Separately.
*Not Illustrated

3318–863

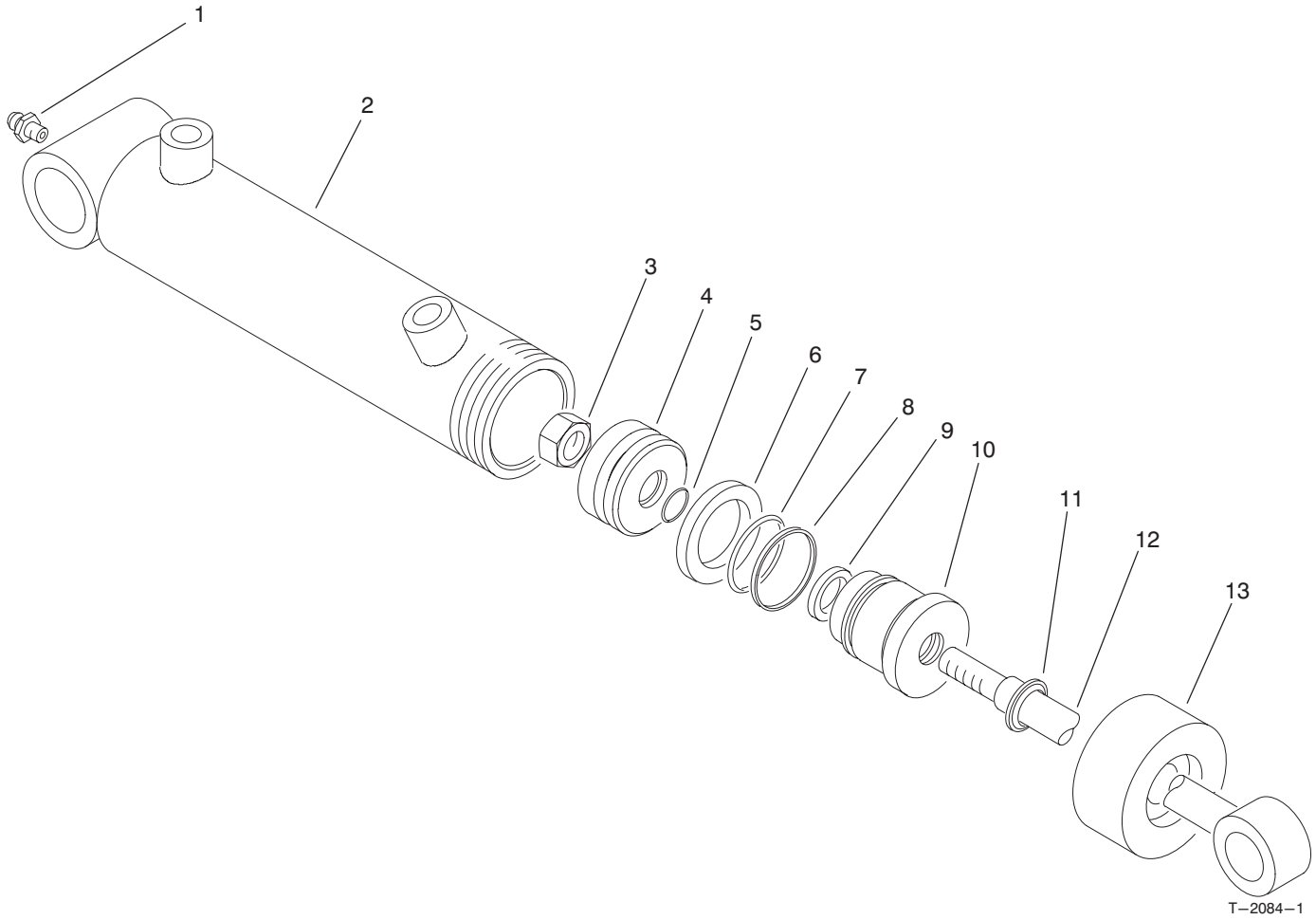


HYDRAULIC CYLINDER NO. 93–7551

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
†2		Assembly – Barrel	1
3	32152–10	Nut – Lock	1
4	84–1710	Piston	1
†5		O–Ring	1
†6		Seal – Special	1
†7		O–Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
†9		Seal – Rod	1
10	93–7993	Head	1
†11		Seal – Dust	1
12	84–1740	Shaft With Clevis	1
13	93–7994	Collar	1
*	84–1760	Kit – Seal Repair (Incl. Ref. #5–9, & 11)	1

†Not Serviced Separately.
*Not Illustrated

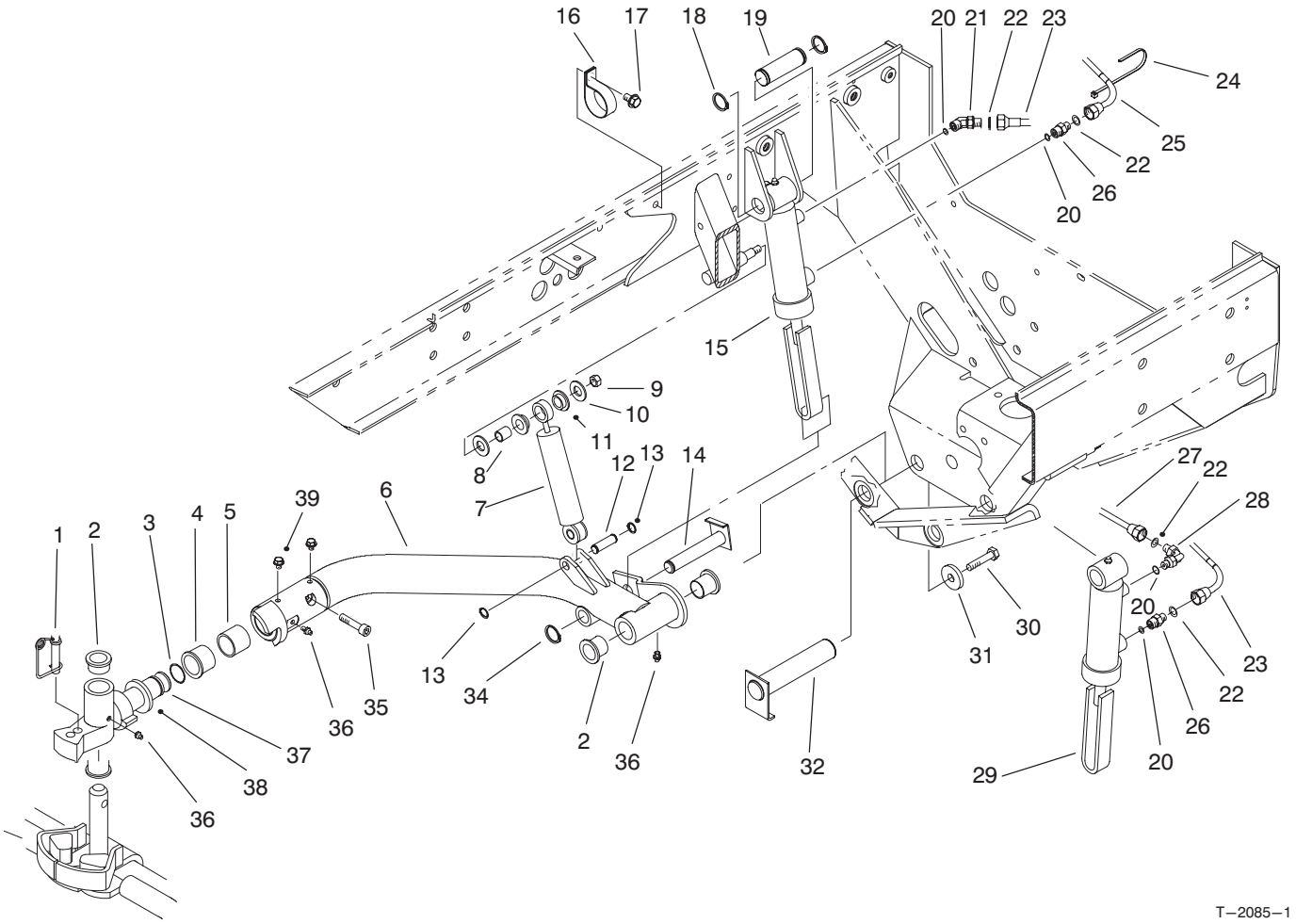


HYDRAULIC CYLINDER NO. 93–2650

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting – Grease	1
†2		Assembly – Barrel	1
3	32152–10	Nut – Lock	1
4	70–2780	Piston	1
†5		O–Ring	1
†6		Seal – Special	1
†7		O–Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
†9		Seal – Rod	1
10	93–7990	Head	1
†11		Seal – Dust	1
12	94–2644	Shaft With Clevis	1
13	93–7991	Collar	1
*	86–7330	Kit – Seal Repair (Incl. Ref. #5–9, & 11)	1

†Not Serviced Separately.
*Not Illustrated



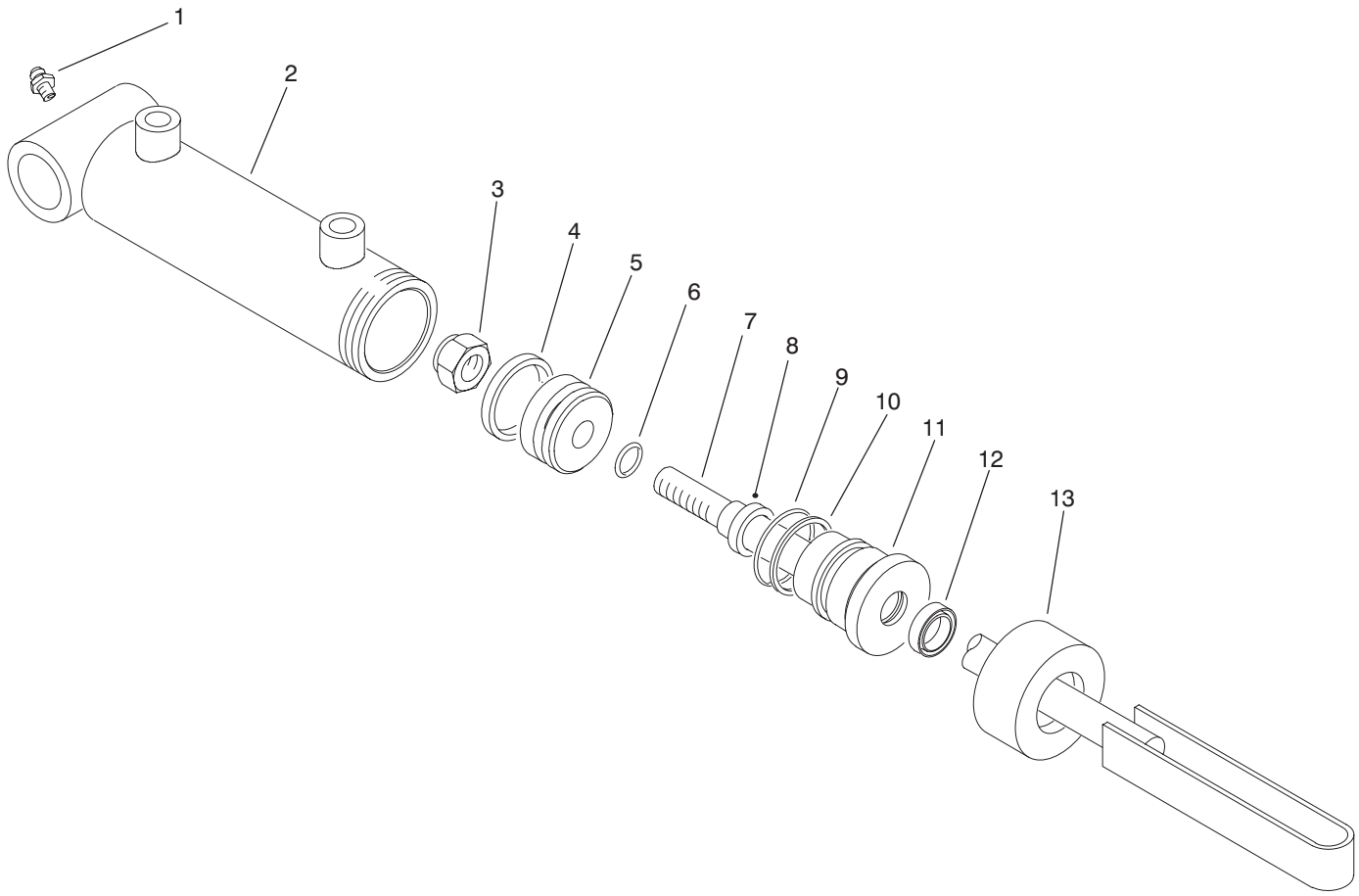
T–2085–1

REAR LIFT ARM ASSEMBLY

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

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

*Not Illustrated

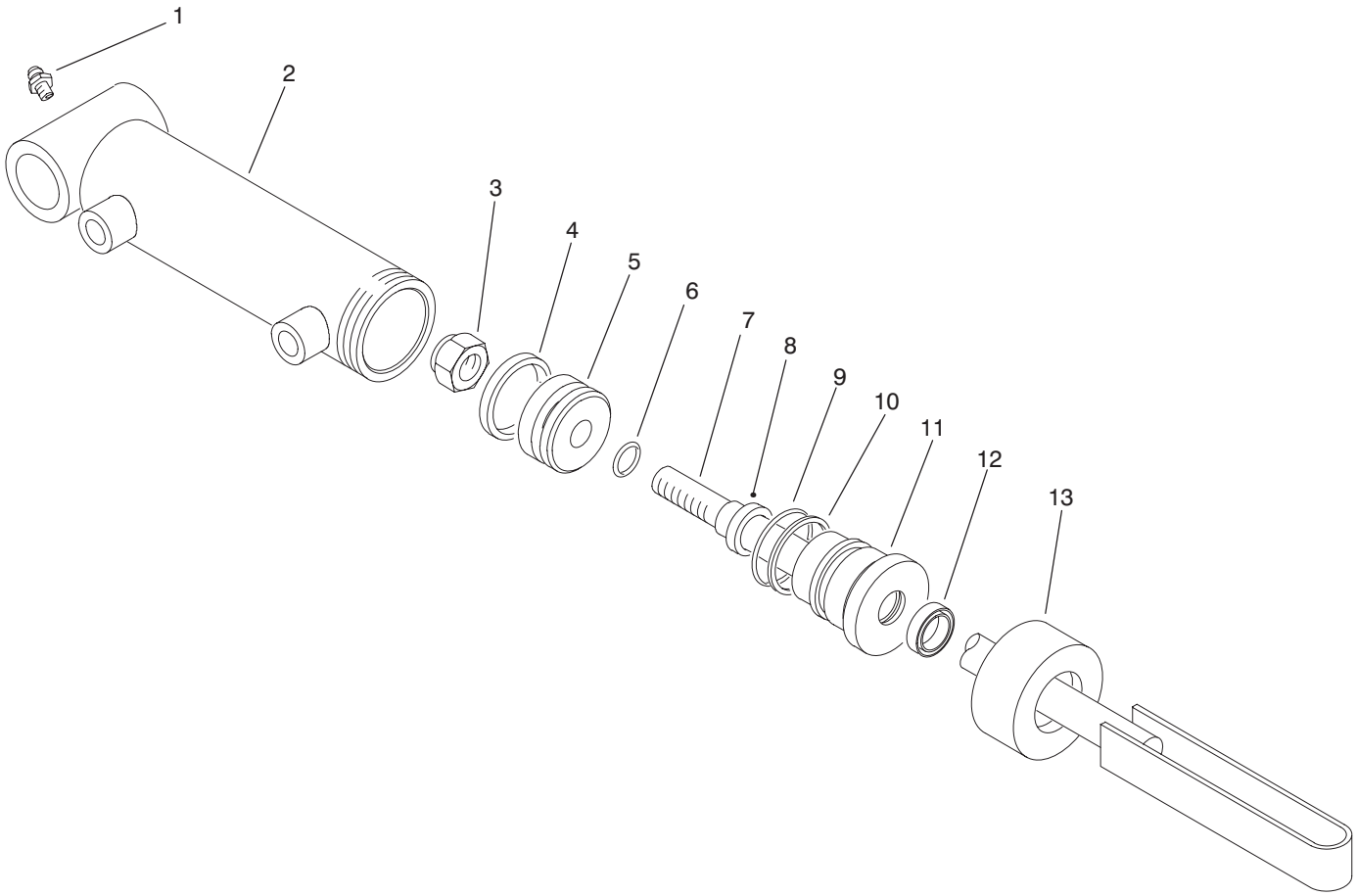


T–2086–1

HYDRAULIC CYLINDER NO. 92–7420

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

*Not Illustrated
† Not Serviced Separately.



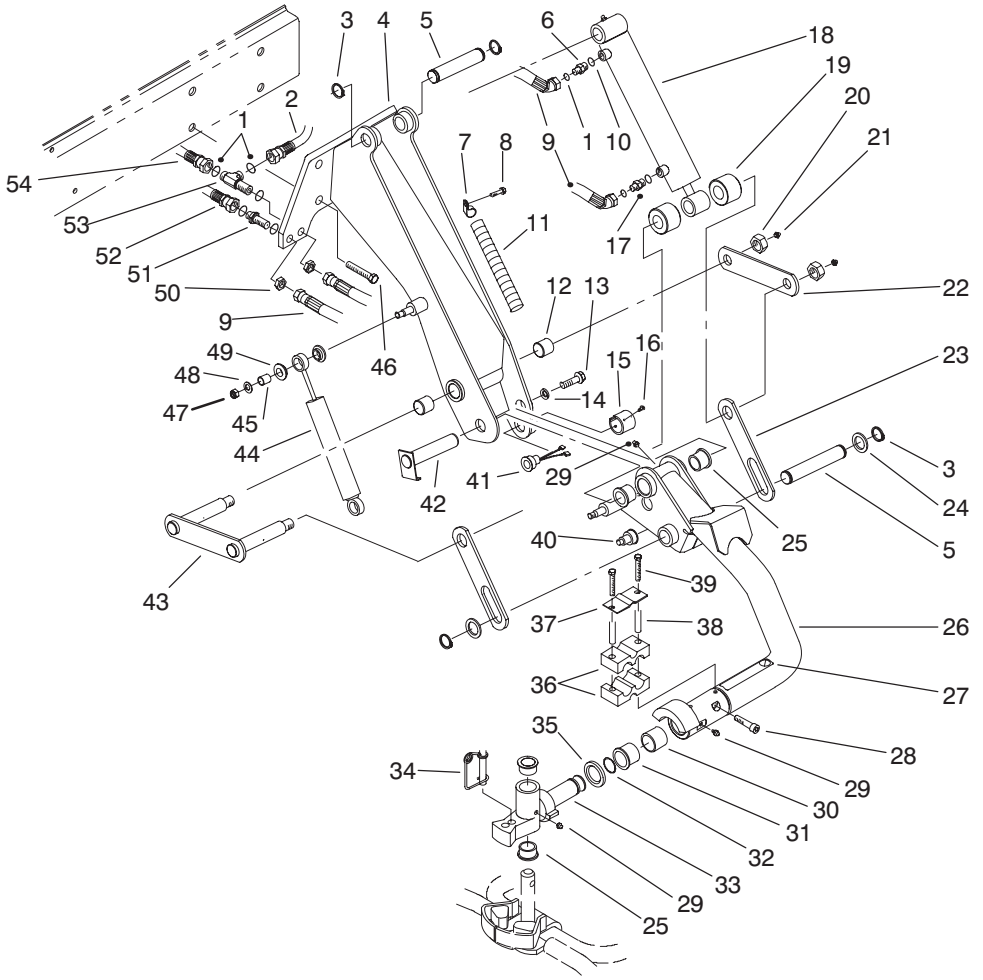
T–2087–1

HYDRAULIC CYLINDER NO. 92–7421

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

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

*Not Illustrated
†Not Serviced Separately.



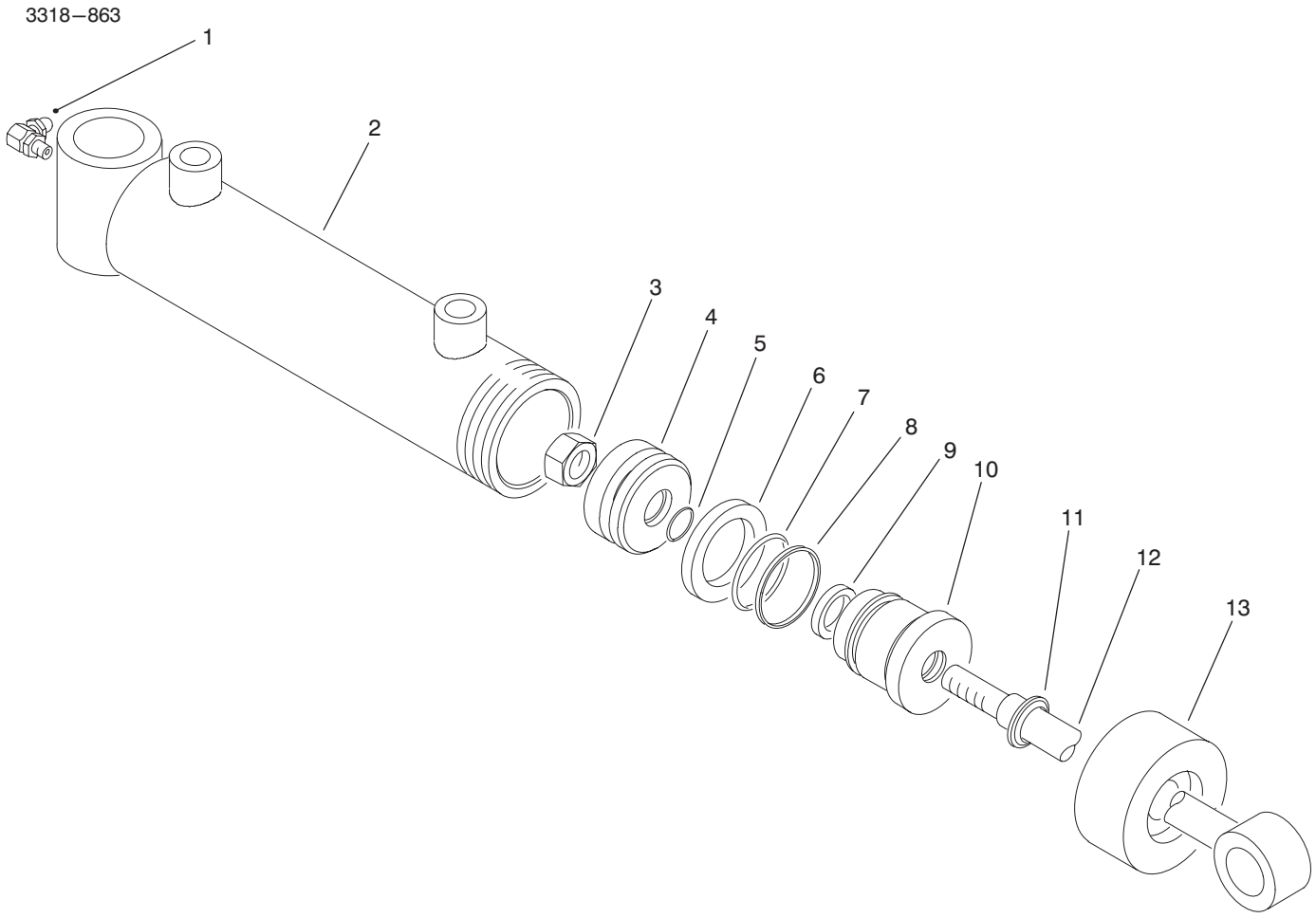
T–2361–1

LIFT ARM ASSEMBLY – NO. 6 & 7

Ref. No.	Part No.	Description	No. Used
1	237–21	O–Ring	14
2	92–7637	Asm. – Hose	1
3	32151–36	Ring – Retaining	8
4	93–2717	Arm – Support, LH	1
*	93–2716	Arm – Support, RH	1
5	93–2699	Pin	4
6	340–92	Fitting – Straight	2
7	2412–93	Clamp–R	6
8	32144–11	Screw – Thread Forming	6
9	92–7643	Asm. – Hose	4
10	237–78	O–Ring	4
11	92–7632	Harness – Wire, Main	1
12	67–1750	Bushing – Axle	4
13	33105–040	Screw – HHF	2
14	53–6380	Washer – Flat	2
15	75–6370	Cap – Sensor	2
16	32104–76	Screw – Self Tapping	4
17	94–1449	Fitting – Valve, Restrictor	2
18	93–2631	Cylinder – Lift	2
19	93–2700	Roller – Plastic	4
20	33029–00	Nut – Lock	4
21	302–2	Fitting – Grease	4
22	93–2705	Link – Rear	2
23	93–2704	Link – Lift	4
24	256–115	Washer – Thrust	4
25	94–8949	Bushing – Flange	8
26	93–2710	Arm – Lift, No. 6	1
*	93–2709	Arm – Lift, No. 7	1
27	36–3400	Decal – Warning	2
27	93–6687	Decal – Warning (Europe)	2

Ref. No.	Part No.	Description	No. Used
27	94–4584	Decal – Warning (Japan)	2
28	93–4234	Screw – Socket Head	2
29	302–5	Fitting – Grease	6
30	94–8948	Bushing – Straight	2
31	94–8947	Bushing – Flange	2
32	93–7524	O–Ring	2
33	93–9181	Knuckle – Pivot	2
34	93–9161	Pin	2
35	94–8946	Washer – PM	2
36	82–8170	Clamp	4
37	93–7961	Clamp – Case Drain	2
38	93–7960	Spacer	4
39	60–6700	Screw – HH	4
40	92–8754	Magnet – Switch, Reed	2
41	92–8002	Sensor – Switch, Reed	2
42	93–9189	Pin	2
43	93–2707	Link	2
44	93–4248	Shock Absorber	2
45	256–172	Bushing	4
46	33108–035	Screw – HHF	6
47	33025–00	Nut – Lock	4
48	69–8980	Washer – Flat	4
49	94–1430	Bushing – Polyurethane	4
50	340–78	Nut – Bulkhead	4
51	94–1444	Fitting – Straight	2
52	92–7635	Asm. – Hose, LH	1
*	92–7641	Asm. – Hose, RH	1
53	340–75	Fitting – Tee, LH Side	1
*	94–1443	Fitting – 90° RH Side	1
54	92–7640	Asm. Hose	1

*Not Illustrated

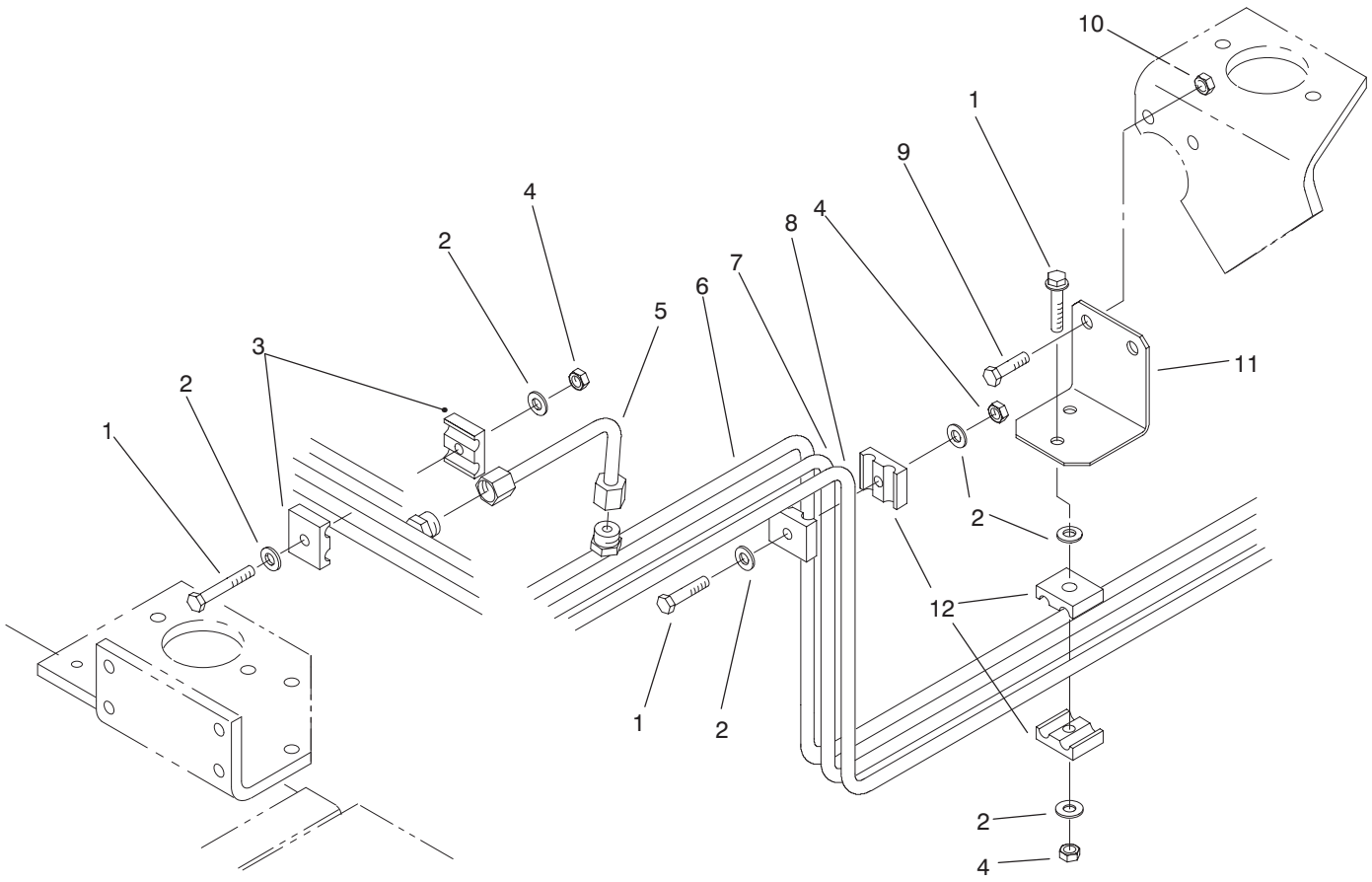


HYDRAULIC CYLINDER NO. 93–2631

Ref. No.	Part No.	Description	No. Used
1	302–33	Fitting – Grease 90°	1
†2		Asm. – Barrel	1
3	32152–10	Nut – Lock	1
4	94–2603	Piston	1
†5		O–Ring	1
†6		Seal – Special	1
†7		O–Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
†9		Seal – Rod	1
10	94–2604	Head	1
†11		Seal – Dust	1
12	94–2606	Shaft	1
13	94–2605	Collar	1
*	94–2608	Kit – Seal Repair (Incl. Ref. #5–9 & 11)	1

*Not Illustrated
†Not Serviced Separately.



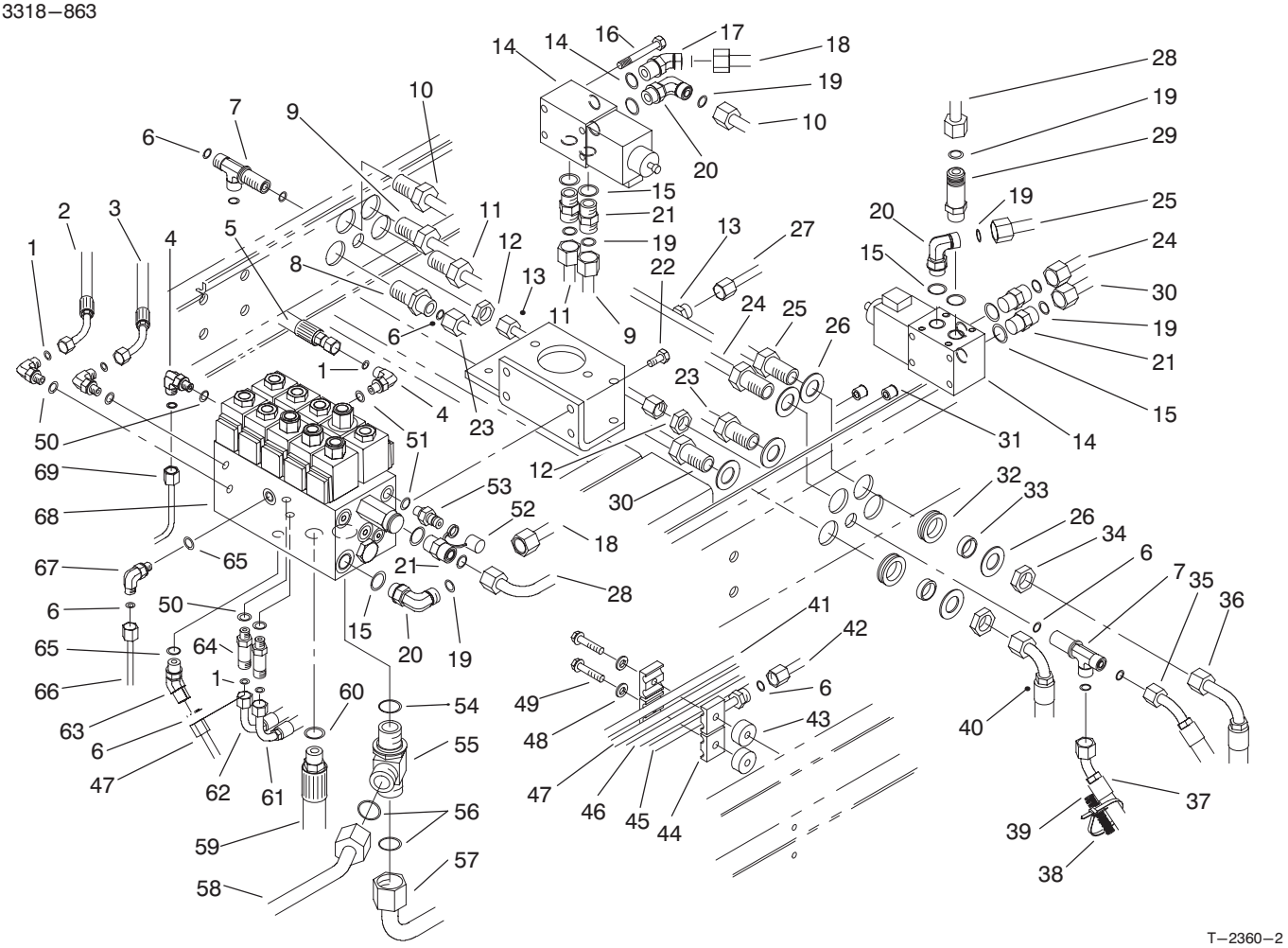
T–2365–1

HYDRAULIC TUBES & CLAMPS

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

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

3318–863

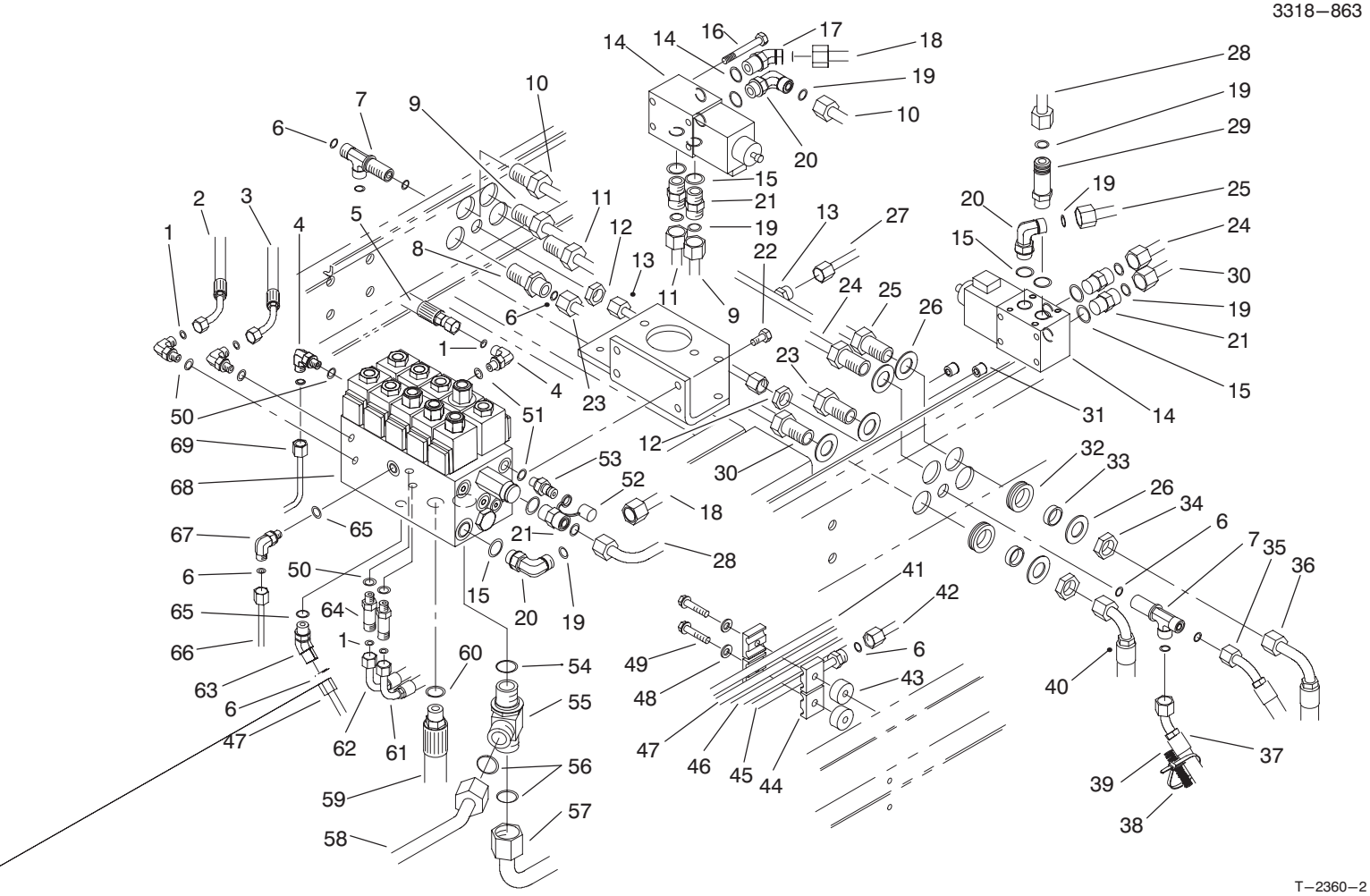


T–2360–2

REAR HYDRAULIC CONTROL BLOCK

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

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

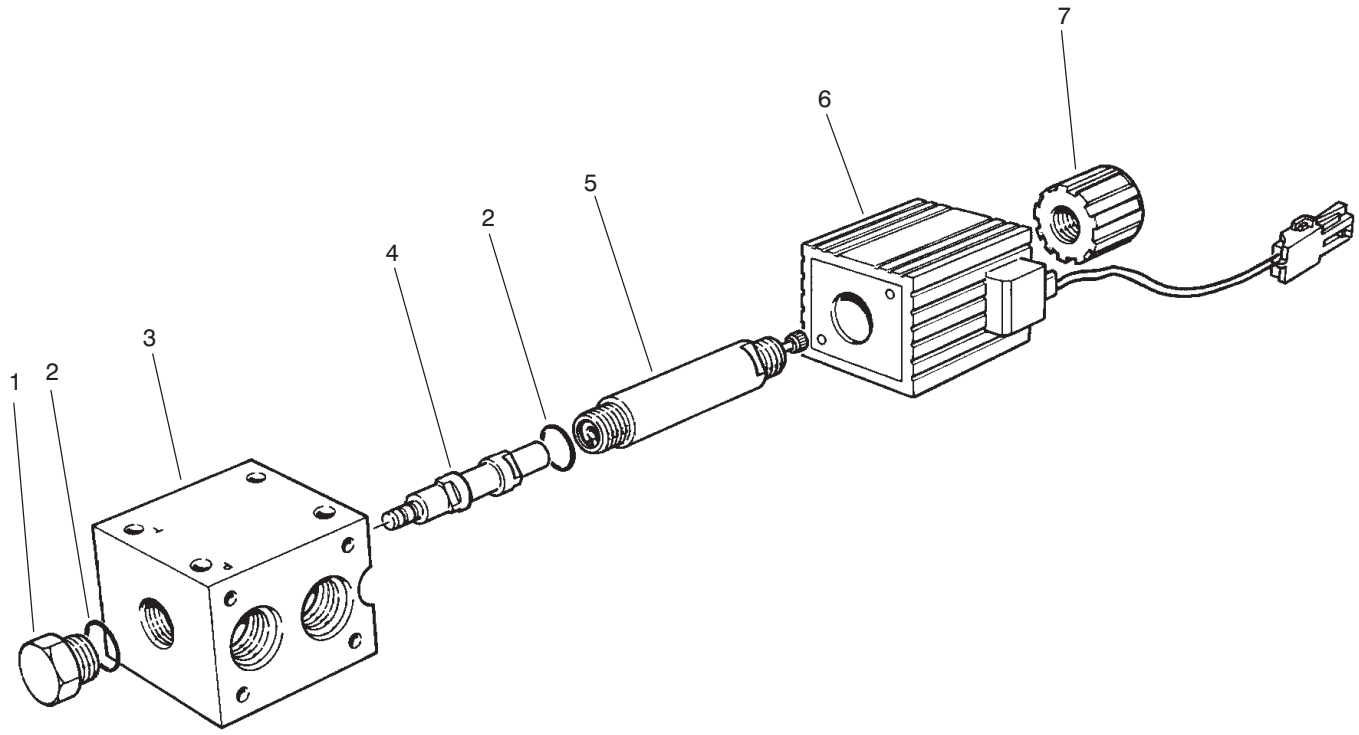


T–2360–2

REAR HYDRAULIC CONTROL BLOCK (Continued)

Ref. No.	Part No.	Description	No. Used
55	340–148	Fitting – Tee	1
56	237–58	O–Ring	2
57	92–7558	Asm. – Rear Cooler Tube	1
58	92–7557	Asm. – Front Cooler Tube	1
59	92–7492	Asm. – Hose	1
60	237–80	O–Ring	1
61	92–7640	Asm. – Hose	1
62	92–7639	Asm. – Hose	1

Ref. No.	Part No.	Description	No. Used
63	340–87	Fitting – 45°	1
64	94–1403	Adapter – Hydraulic	2
65	237–42	O–Ring	2
66	92–7602	Asm. – Tube, Aux. Return	1
67	340–77	Fitting – 90°	1
68	92–7384	Asm. – Block, Manifold	1
69	92–7592	Asm. – Tube	1

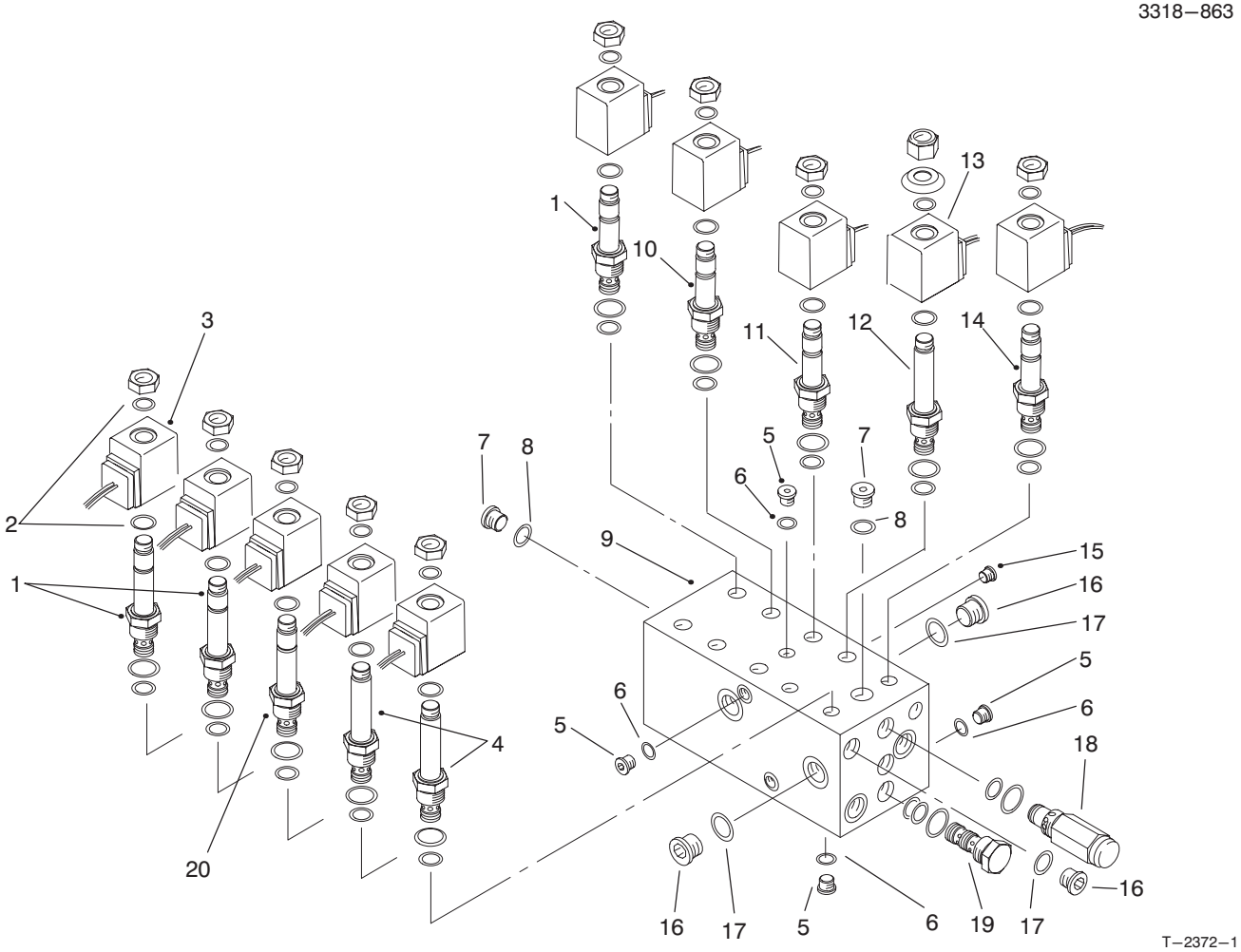


T–1126–1

SOLENOID VALVE ASSEMBLY NO. 76–9970

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

Ref. No.	Part No.	Description	No. Used
5		Asm. – Tube (Incl. Ref. #2)	1
6	218–591	Asm. – Coil	1
7	218–592	Nut – Coil	1

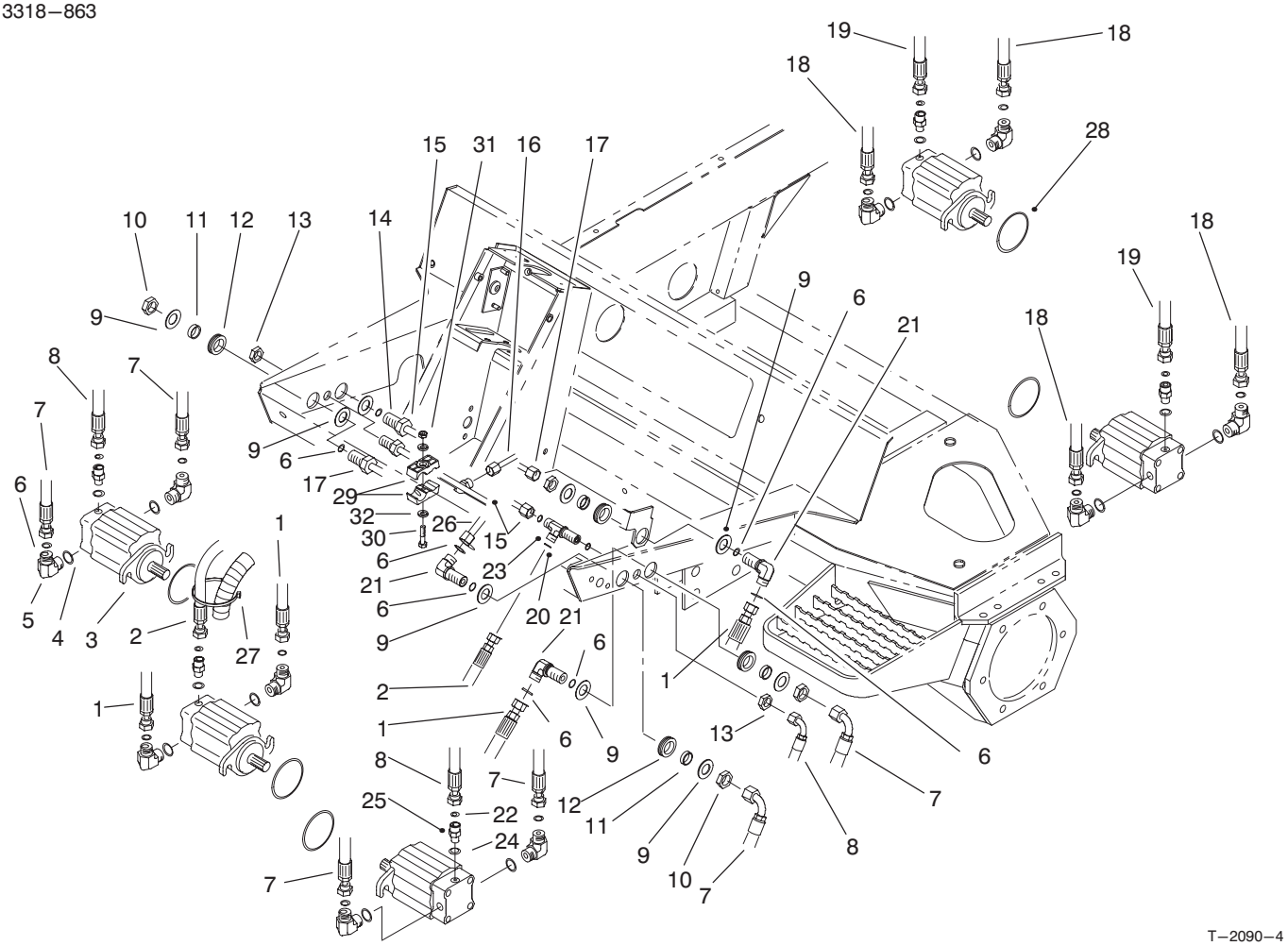


MANIFOLD ASSEMBLY NO. 92–7384

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

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

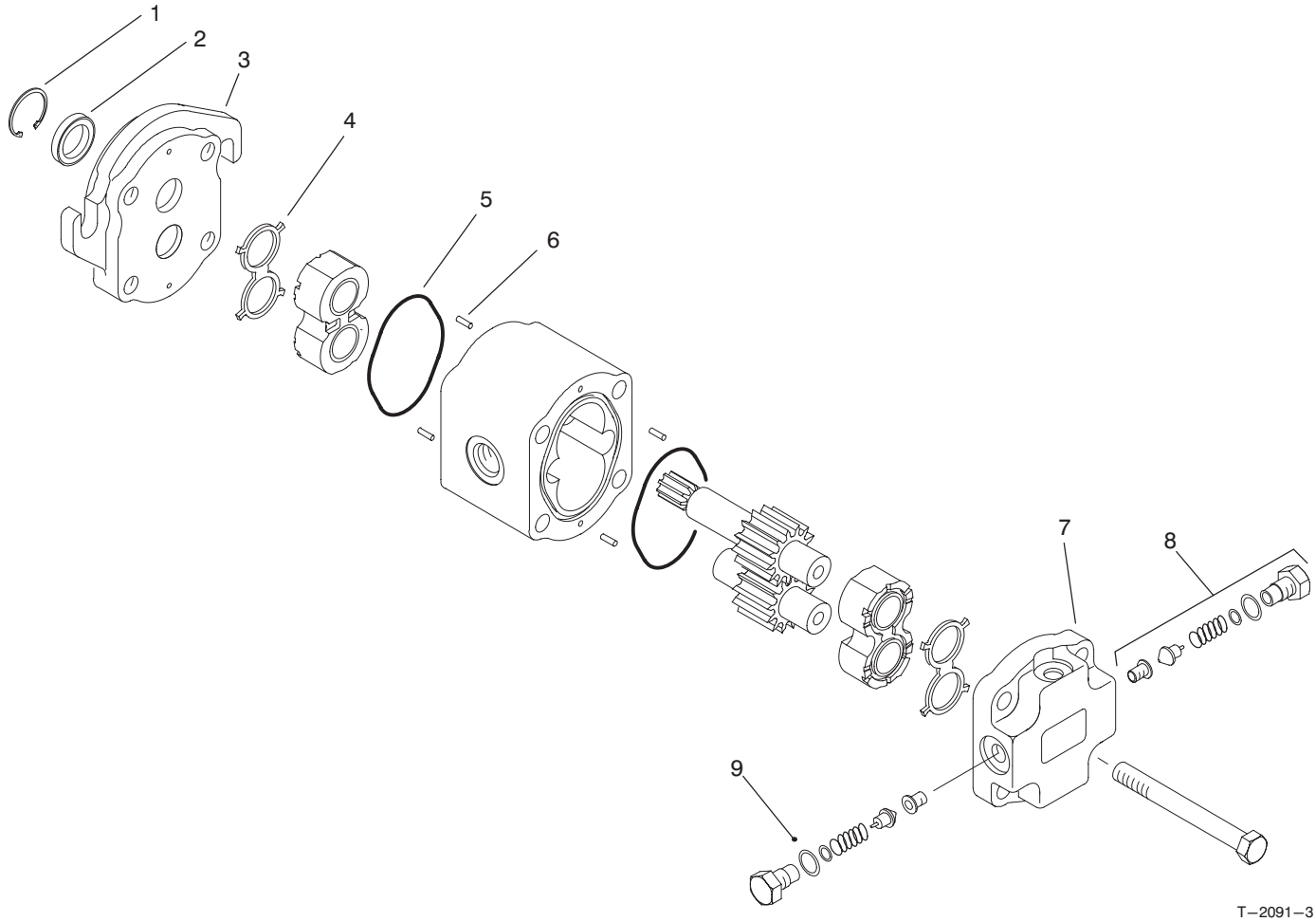
*Not Illustrated
†Not Serviced Separately



REEL MOTORS & HOSES

Ref. No.	Part No.	Description	No. Used
1	92–7556	Assembly – Hose	1
2	92–7560	Assembly – Hose	1
3	92–7387	Motor – Hydraulic	5
4	237–79	O–Ring	10
5	340–98	Fitting – Hydraulic 90° (Incl. Ref. #4 & 6)	10
6	237–30	O–Ring	18
7	92–7555	Assembly – Hose	4
8	92–7559	Assembly – Hose	2
9	69–8930	Washer	10
10	340–127	Nut – Bulkhead	5
11	69–8960	Spacer	5
12	240–5	Grommet	5
13	340–70	Nut – Bulkhead	2
14	93–4216	Assembly – Tube (Incl. Ref. #6)	1
15	93–4223	Assy. – Tube, Front Drain (Incl. Ref. #20)	1
16	93–4222	Assy. – Tube, Drain Return	1
17	93–4219	Assy. – Tube, #1 Bulkhead (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
18	92–7649	Assembly – Hose	4
19	93–4201	Assembly – Hose	2
20	237–22	O–Ring	3
21	93–9151	Fitting – Hydraulic 90° (Incl. Ref. #6)	3
22	237–21	O–Ring	5
23	340–68	Fitting – Hydraulic, Tee (Incl. Ref. #20)	1
24	237–78	O–Ring	5
25	340–92	Fitting – Hydraulic (Incl. Ref. #22 & 24)	5
26	93–4217	Assembly – Tube	1
27	3290–378	Tie – Cable	1
28	93–9783	O–Ring	10
29	56–7972	Clamp – Tube	4
30	322–7	Screw – HH	2
31	3296–47	Nut – Lock	2
32	3256–23	Washer – Flat	4

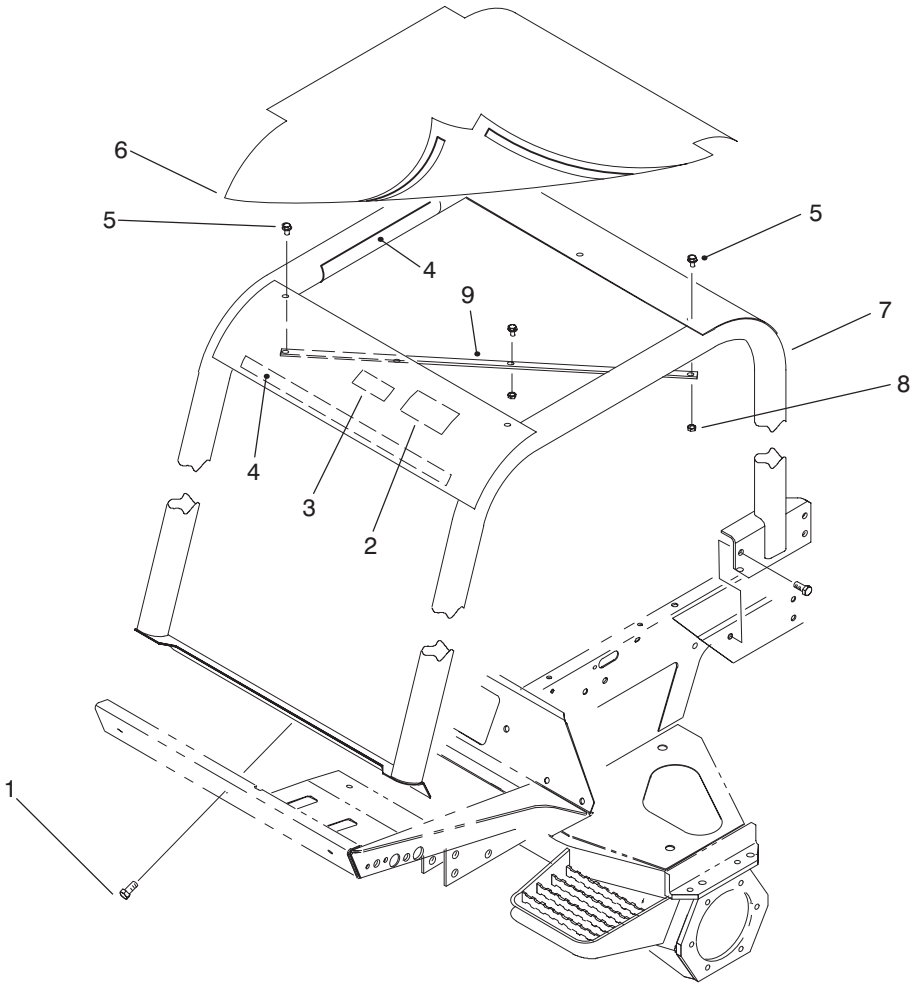


T–2091–3

REEL MOTOR NO. 92–7387 ASSEMBLY

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

*Not Illustrated

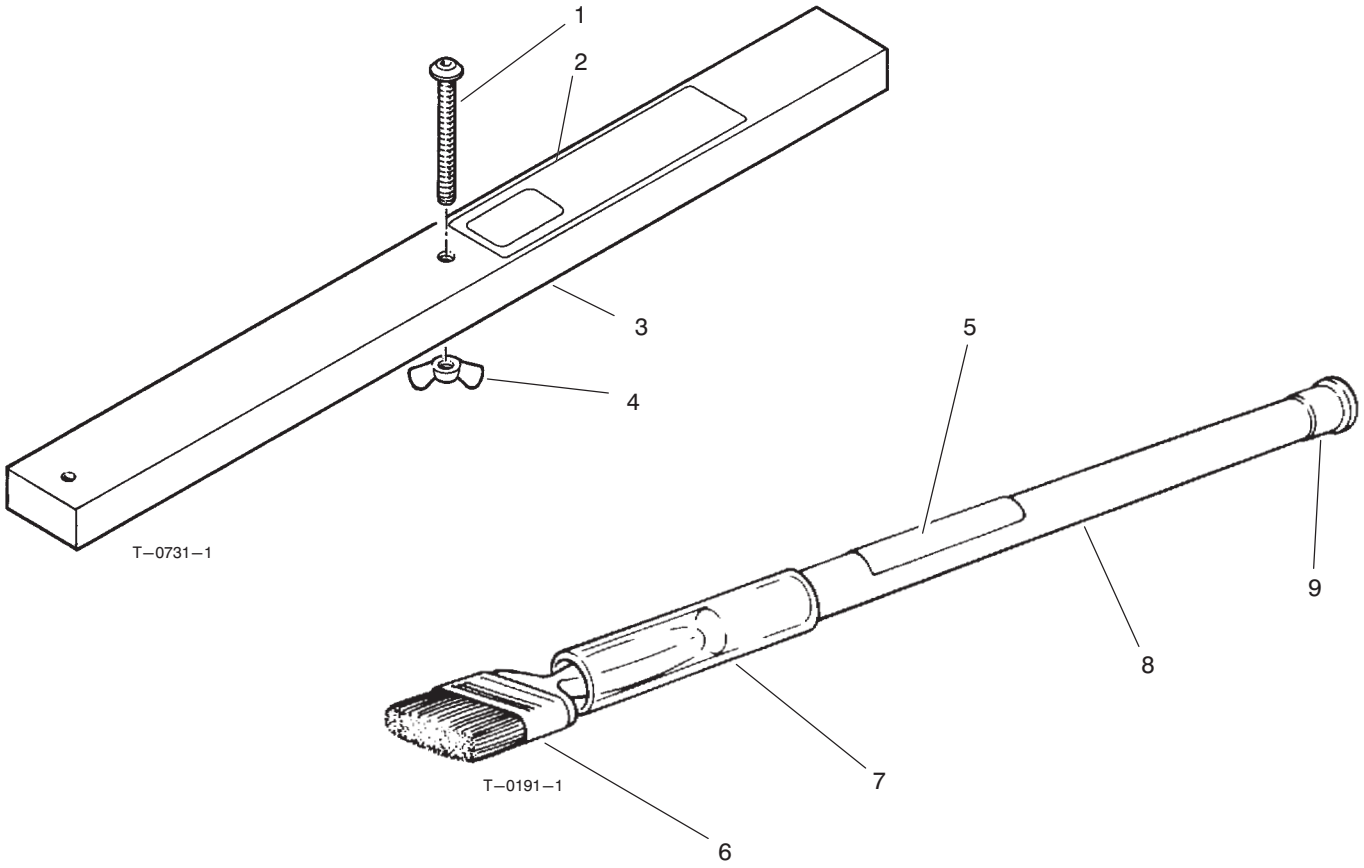


T–2092–1

ROLL OVER PROTECTION SYSTEM (ROPS)

Ref. No.	Part No.	Description	No. Used
1	33106–035	Screw – HHF	3
2	83–7430	Decal – Danger	1
2	93–8050	Decal – Warning (Europe)	1
2	84–4300	Decal – Danger (Japan)	1
3	92–7540	Decal – ROPS	1
3	93–8073	Decal – Blank (Europe)	1
4	93–9157	Velcro	4

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



GAUGE BAR & BACKLAPPING BRUSH ASSEMBLIES

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

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

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–6498	Washer – Thrust	63	30	6
5–0652	Spacer	6	47	1
12–9140	Decal	81	5	1
21–4191	Assembly – Seat Belt	7	4	1
21–9260	Cover – Dust	3	18	1
27–2360	Switch – Ignition	15	47	1
29–9080	Handle	81	8	1
29–9090	Hose – Handle	81	7	1
29–9100	Asm. – Backlapping Brush	81	*	1
36–3400	Decal – Warning	63	5	2
36–3400	Decal – Warning	71	27	2
36–4310	Brush	81	6	1
37–8771	Bolt – Shoulder	33	32	2
44–2210	Assembly – Light, Warning	3	30	1
46–0330	Nut–Hex	49	1	2
46–6550	Fitting – Connector	19	8	1
46–6560	Bushing	19	9	2
46–8091	Screw – Tapping	1	14	2
48–7570	Screw – Cap Hex. Hd.	34	9	3
48–7610	Screw – Cap Hex. Hd.	34	46	3
48–7700	Screw – Cap Hex. Hd.	39	38	3
48–7700	Screw – Hex. Hd.	34	45	6
48–7780	Screw – Hex. Hd.	34	42	3
48–7810	Screw – Cap Hex. Hd.	34	10	3
48–7810	Screw–Mounting	49	5	3
48–7840	Screw – Cap Hex. Hd.	34	5	1
48–7880	Nut	34	24	3
48–7880	Nut	8	29	1
48–7890	Nut	8	30	1
48–7930	Nut – Hex.	34	28	2
48–9470	Screw	34	4	1
49–2040	Screw – Cap Hex. Hd.	8	2	1
49–2640	Seal – Shaft	29	11	1
49–6440	Pedal – Accelerator	6	15	1
52–1320	Decal – Fuel, Diesel	2	34	1
52–5910	Ring – Retaining	8	25	1
53–6380	Washer – Flat	68	31	2
53–6380	Washer – Flat	64	57	2
53–6380	Washer – Flat	71	14	2
53–9681	Mount – Rubber	34	3	3
56–6710	O–Ring	29	1	6
56–7972	Clamp	3	42	2
56–7972	Clamp – Tube	73	3	2
56–7972	Clamp – Tube	78	29	4
56–7973	Clamp	4	52	6
56–7973	Clamp – Tube	73	12	4
56–7973	Clamp – Tube	74	44	10
59–7900	Asm. – Guage Bar	81	3	1
59–7930	Decal	81	2	1
59–9740	Latch – Draw	1	12	1
60–5700	Spring – Compression	6	43	1
60–5890	Washer	29	12	1
60–6700	Screw – Cap Hex. Hd.	63	4	6
60–6700	Screw – HH	71	39	4
61–2790	Filler – Screen	19	24	1
61–2790	Filter – Screen	17	9	1
62–5550	Decal – Toro	1	1	1
62–7650	Gasket	19	17	1
63–7622	Hose – Fuel	51	15	1
63–7627	Hose – Fuel	19	4	1
63–7627	Hose – Fuel	34	27	1
63–7640	Sender – Fuel	19	18	1
63–7880	Pin – Latch, Brake	6	31	1
63–7900	Rack	3	1	1
63–8360	Key – Ignition	14	37	1
63–8410	Washer – Flat	19	14	3
63–8410	Washer – Flat	17	27	3
63–9920	Decal – EEC 105 DBA	8	15	1
65–5100	Handle – Hood	1	11	1
66–2920	Washer – Nylon	8	1	2
66–3160	Screw	34	11	4
66–3240	Cap – Radiator (Europe)	51	22	1
66–4190	Spring	8	12	1
66–6480	Washer	2	58	2
66–8121	Standpipe	19	7	1
66–8520	Bumper – Down–stop	9	17	2
66–8530	Adjuster	9	16	1
66–8560	Nut – Push	9	11	4
66–8610	Weldment – Lower	9	10	1
66–9290	Spacer	9	15	6
67–1750	Bushing – Axle	71	12	4
67–7160	Block – Fuse	15	45	2
68–6150	Breather – Air	18	9	1
68–9420	Washer – Lock	42	4	6
68–9420	Washer – Lock	38	34	3
69–3020	Latch – Draw	33	34	2
69–4260	Seal Kit	62	*	2
69–4260	Seal Kit	77	*	2
69–8900	Spacer	54	59	1
69–8910	Washer	54	58	2
69–8920	Washer	21	9	6
69–8930	Washer	78	9	10
69–8930	Washer	74	26	16
69–8950	Spacer	21	11	3
69–8960	Spacer	78	11	5
69–8960	Spacer	74	33	4
69–8980	Washer – Flat	68	10	4
69–8980	Washer – Flat	63	17	12
69–8980	Washer – Flat	71	48	4
70–1480	Relay	8	27	1
70–2780	Piston	65	4	1
70–2780	Piston	67	4	1
70–2780	Piston	69	5	1
71–4580	Clutch – Roller	53	15	1
71–4590	Washer – Thrust	53	16	2
72–3560	Decal – 4WD	2	29	1
74–0720	Tube – Manual	7	16	1
74–3410	Assembly – Radiator	33	20	1
74–3650	Fan – Engine	34	32	1
74–5500	Bolt – Wheel	53	36	10
74–5700	Bearing – Needle	53	30	1
74–5950	Latch – Swell	1	24	3
74–5950	Latch – Swell	14	32	1
74–6490	Hose – Water Line	34	40	2
74–6540	Tappet – Valve	38	14	8
74–6550	Cup – Upper Valve Spring	37	11	8
74–6560	Spring – Valve	37	10	8
74–6570	Cup – Lower Valve Spring	37	9	8
74–6580	Insert – Valve (1.650mm)	37	13	8
74–6590	Insert – Valve (1.725mm)	37	*	8
74–6600	Insert – Valve (1.800mm)	37	*	8
74–6610	Insert – Valve (1.900mm)	37	*	8
74–6620	Insert – Valve (1.975mm)	37	*	8
74–6630	Insert – Valve (2.050mm)	37	*	8
74–6640	Insert – Valve (2.125mm)	37	*	8
74–6650	Insert – Valve (2.225mm)	37	*	8
74–6660	Insert – Valve (2.250mm)	37	*	8
74–6670	Insert – Valve (2.275mm)	37	*	8
74–6680	Insert – Valve (2.300mm)	37	*	8
74–6690	Insert – Valve (2.325mm)	37	*	8
74–6700	Insert – Valve (2.350mm)	37	*	8
74–6710	Insert – Valve (2.375mm)	37	*	8
74–6720	Insert – Valve (2.400mm)	37	13	8
74–6730	Insert – Valve (2.425mm)	37	*	8
74–6740	Insert – Valve (2.450mm)	37	*	8
74–6750	Insert – Valve (2.475mm)	37	*	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74—6760	Insert — Valve (2.500mm)	37	*	8
74—6770	Insert — Valve (2.525mm)	37	*	8
74—6780	Insert — Valve (2.550mm)	37	*	8
74—6790	Insert — Valve (2.575mm)	37	*	8
74—6800	Insert — Valve (2.600mm)	37	*	8
74—6810	Insert — Valve (2.625mm)	37	*	8
74—6820	Insert — Valve (2.650mm)	37	*	8
74—6830	Insert — Valve (2.675mm)	37	*	8
74—6840	Insert — Valve (2.700mm)	37	*	8
74—6850	Insert — Valve (2.725mm)	37	*	8
74—6860	Insert — Valve (2.750mm)	37	*	8
74—6870	Insert — Valve (2.775mm)	37	*	8
74—6880	Insert — Valve (2.800mm)	37	*	8
74—6890	Insert — Valve (2.825mm)	37	*	8
74—6900	Insert — Valve (2.850mm)	37	*	8
74—6910	Insert — Valve (2.875mm)	37	*	8
74—6920	Insert — Valve (2.900mm)	37	*	8
74—6930	Insert — Valve (2.925mm)	37	*	8
74—6940	Insert — Valve (2.950mm)	37	*	8
74—6950	Insert — Valve (2.975mm)	37	*	8
74—6960	Insert — Valve (3.000mm)	37	*	8
74—6970	Insert — Valve (3.025mm)	37	*	8
74—6980	Insert — Valve (3.050mm)	38	13	8
74—6990	Insert — Valve (3.075mm)	38	*	8
74—7000	Insert — Valve (3.100mm)	38	*	8
74—7010	Insert — Valve (3.125mm)	38	*	8
74—7020	Insert — Valve (3.150mm)	38	*	8
74—7030	Insert — Valve (3.175mm)	38	*	8
74—7040	Insert — Valve (3.200mm)	38	*	8
74—7050	Insert — Valve (3.225mm)	38	*	8
74—7060	Insert — Valve (3.250mm)	38	*	8
74—7070	Insert — Valve (3.275mm)	38	*	8
74—7080	Insert — Valve (3.300mm)	38	*	8
74—7090	Insert — Valve (3.325mm)	38	*	8
74—7100	Insert — Valve (3.350mm)	38	*	8
74—7110	Insert — Valve (3.375mm)	38	*	8
74—7120	Insert — Valve (3.400mm)	38	*	8
74—7130	Insert — Valve (3.425mm)	38	*	8
74—7140	Insert — Valve (3.450mm)	38	*	8
74—7150	Insert — Valve (3.475mm)	38	*	8
74—7160	Insert — Valve (3.500mm)	38	*	8
74—7170	Insert — Valve (3.550mm)	38	*	8
74—7180	Insert — Valve (3.625mm)	38	*	8
74—7190	Insert — Valve (3.700mm)	38	*	8
74—7200	Insert — Valve (3.775mm)	38	*	8
74—7210	Insert — Valve (3.850mm)	38	*	8
74—7220	Insert — Valve (3.925mm)	38	*	8
74—7230	Insert — Valve (4.000mm)	38	*	8
74—7240	Collar — Split	37	12	16
74—7260	Bolt — Head	38	29	10
74—7270	Washer — Flat	38	28	10
74—7300	Pan — Oil	35	23	1
74—7310	Plug — Threaded	35	20	1
74—7320	Gasket	35	19	1
74—7330	Screw — Cap Hex. Hd.	35	25	23
74—7380	Gasket — Oil Pan	35	21	1
74—7400	Tube	39	41	1
74—7420	Ball	39	45	4
74—7430	Chamber — Turbulence	39	46	4
74—7440	Chamber — Turbulence	39	*	4
74—7450	Seat — Intake Valve	39	48	4
74—7460	Seat — Intake Valve	39	48	4
74—7480	Valve — Intake	39	49	4
74—7560	Washer — Spring	38	16	3
74—7600	Plug	37	4	4
74—7630	Gasket — Valve Cover	38	18	1
74—7640	Cover — Valve	38	19	1
74—7650	Washer — Flat	38	20	3
74—7670	Head Bolt & Washer Set	39	*	1
74—7770	Hose — Crankcase	35	11	1
74—7780	Gasket	35	12	1
74—7790	Screw	35	13	1
74—7810	Gasket — Plate	35	15	1
74—7820	Plate	35	16	1
74—7840	Plug	39	42	2
74—7840	Plug — 27 mm Dia.	35	18	8
74—7840	Plug — 27 mm Dia.	38	33	2
74—7930	Screw — Bearing Cap	35	27	10
74—7940	Bushing — Spring	35	28	1
74—7950	Screw — Plate	35	29	6
74—7960	Stud — Filter	35	30	1
74—7970	Filter — Oil	35	31	1
74—7990	Pin	36	16	1
74—7990	Pin — Spring	35	33	4
74—8000	Plug	35	34	2
74—8010	Guide — Dipstick	35	35	1
74—8030	Pin — Spring	35	37	1
74—8100	Gear — Pinion	36	4	1
74—8110	Sprocket — Oil Pump	36	5	1
74—8120	Key — Woodruff	36	6	2
74—8140	Cover	36	9	1
74—8150	Gasket — Cover	36	10	1
74—8170	Bearing Set (Std.)	36	12	1
74—8210	Thrust Bearing Set	36	*	2
74—8230	Crankshaft	36	14	1
74—8260	Flywheel	36	34	1
74—8270	Pin	36	18	3
74—8280	Screw — Cap Hex. Hd.	36	19	8
74—8290	Seal — #1 Bearing Cap	36	20	2
74—8300	Clip — Piston Pin	36	21	8
74—8310	Pin — Piston	36	22	4
74—8320	Piston Ring Set — 0.20 mm	36	*	4
74—8330	Piston Ring Set — 0.50 mm	36	*	4
74—8340	Piston Ring Set — 0.80 mm	36	*	4
74—8380	Bearing — Connecting Rod	36	27	4
74—8420	Piston Set — Stage #1	36	29	1
74—8430	Piston Set — Stage #2	36	*	1
74—8440	Piston Set — Stage #3	36	*	1
74—8610	Pin	46	7	2
74—8610	Pin	48	8	2
74—8630	Bushing — Flange	46	8	1
74—8650	Journal	46	12	1
74—8670	Union — Inlet	46	13	1
74—8680	Gasket	46	14	2
74—8710	Washer	46	16	1
74—8710	Washer — E.T.L.W.	50	9	1
74—8750	Pipe	47	12	1
74—8770	Plug	47	10	1
74—8830	Belt	40	18	1
74—8870	Gasket	46	21	2
74—8900	Washer — Flat	37	7	6
74—8920	Washer — Copper	29	9	4
74—9100	Pad — Pedal, Forward	6	14	1
74—9110	Pad — Pedal, Reverse	6	17	1
75—0610	Tread — Foot, RH	2	*	1
75—0620	Tread — Foot, LH	2	43	1
75—0630	Tread — Foot, Center	2	44	1
75—0920	Cartridge — Relief 3000 psi	62	16	1
75—0920	Cartridge — Relief 3000 psi	77	18	1
75—1010	Switch	14	25	3
75—1370	Cable — Battery, Positive	51	9	1
75—1370	Cable — Battery, Positive	34	17	1
75—1390	Cover — Access, Front	2	39	1
75—1410	Plate — Access, Floor	2	40	1
75—1430	Pedal — Brake, RH	6	40	1
75—1440	Pedal — Brake, LH	6	35	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75–1470	Pin – Pivot, Brake	6	46	1
75–1490	Rod – Brake, Park	4	54	1
75–2080	Seal Kit	62	*	7
75–2080	Seal Kit	77	*	6
75–2090	Seal Kit	77	*	1
75–2810	Bracket – Column, Steering	3	16	1
75–2970	Pedal – Traction	6	16	1
75–3270	Hub – Pivot, Traction	6	6	1
75–3400	Shaft – Pivot, Seat	7	20	1
75–3480	Weldment – Upper	9	23	1
75–3510	Bolt – Shoulder	9	26	2
75–3530	Spring – Compression	9	3	1
75–3540	Pin – Roll	9	6	1
75–3550	Bumper – Seat	9	7	2
75–3580	Plate – Mounting, Seat	9	2	1
75–3680	Rod – Seat	8	23	1
75–3860	Fender – LH	2	36	1
75–4360	Bracket – Suspension, Seat	7	15	1
75–4370	Bracket – Seat	7	10	1
75–5190	Decal – No Riders	14	11	1
75–5190	Decal – No Riders	2	35	1
75–5350	Pin – Cylinder, Slide	63	31	3
75–5740	Box – Control	15	61	1
75–5780	Hinge – Cover	14	13	1
75–5780	Hinge – Cover	2	47	1
75–5810	Box – Tool	2	30	1
75–5890	Hose	63	9	2
75–6370	Cap – Sensor	71	15	2
75–6370	Cap – Sensor	63	37	1
75–6490	Lever	6	22	1
75–6510	Bracket – Lever	6	20	1
75–6550	Disc – Friction	6	19	1
75–6580	Cable – Pedal	6	7	1
75–6710	Decal – Fast/Slow	6	23	1
75–6820	Hour Meter	15	53	1
75–6840	Knob – Knurled	2	41	8
75–6840	Knob – Knurled (Europe)	2	41	6
76–1910	Shaft – Pivot	9	12	2
76–1920	Bushing – Sleeve	9	9	4
76–1930	Knob – Tension Adjustment	9	19	1
76–1940	Spring – Extension	9	14	2
76–2940	Bumper – Rubber	9	8	2
76–4260	Bushing	59	3	1
76–4910	Stud	46	26	3
76–4930	Washer	46	5	3
76–4940	Gear – Pump, Injection	46	2	1
76–4950	Nut	46	1	1
76–4990	Bracket	48	15	1
76–5010	Washer	40	23	3
76–5010	Washer – Spring	48	2	1
76–5010	Washer – Spring	43	7	5
76–5060	Screw	48	1	1
76–5070	Oil Pump Assembly	43	1	1
76–5090	Spring – Piston	43	3	1
76–5100	Bolt – Shoulder	43	5	1
76–5130	Stud	37	6	6
76–5170	Chain – Pump Drive	43	13	1
76–5180	Washer – Copper	20	1	4
76–5190	Fitting – Adjustable	20	2	2
76–5220	Element – Filter	20	5	1
76–5260	Relay – Glow Plug	50	1	1
76–5260	Relay – Glow Plug	8	28	1
76–5290	Washer – Spring	50	4	4
76–5300	Assembly – Filter, Fuel	19	22	1
76–5300	Assembly – Filter, Fuel	20	3	1
76–5310	Washer – E.T.L.W.	50	7	1
76–5320	Sensor – Water	20	9	1
76–5440	Screw	38	17	2
76–5500	Screw	45	6	5
76–5520	Holder – Injector	47	5	4
76–5530	Gasket – Injector	47	3	4
76–5540	Plug	47	2	4
76–5570	Washer–Lock	49	2	2
76–5590	Sleeve – Spring	49	4	1
76–5600	Asm. – Holder, Injector	47	14	4
76–6910	Kit – Rotating	26	14	1
76–6910	Kit – Rotating	25	16	1
76–6910	Kit – Rotating	24	17	1
76–6930	Shaft – Drive, Straight	26	3	1
76–6950	Race – Thrust	24	5	2
76–6950	Race – Thrust	25	5	2
76–6950	Race – Thrust	26	5	2
76–6950	Race – Thrust	31	51	1
76–6960	Bearing – Thrust	24	6	1
76–6960	Bearing – Thrust	25	6	1
76–6960	Bearing – Thrust	26	6	1
76–6960	Bearing – Thrust	31	52	1
76–6970	Insert – Camplate	26	15	1
76–6970	Insert – Camplate	25	17	1
76–6970	Insert – Camplate	24	18	1
76–6980	O–Ring	26	9	1
76–6980	O–Ring	24	10	1
76–6980	O–Ring	25	10	1
76–7000	Ring – Retaining	24	4	2
76–7000	Ring – Retaining	25	4	2
76–7000	Ring – Retaining	26	4	2
76–7000	Ring – Retaining	31	50	2
76–7010	Ring – Retaining	24	1	1
76–7010	Ring – Retaining	25	1	1
76–7010	Ring – Retaining	26	1	1
76–7010	Ring – Retaining	31	55	1
76–7020	Spacer	26	2	1
76–7110	Plug	56	5	1
76–7110	Plug	58	26	4
76–7120	Seal – Washer	56	6	1
76–7120	Seal – Washer	58	27	4
76–7140	Plug	56	9	1
76–7160	Gear Case Assembly	57	*	1
76–7170	Case – Differential	57	3	1
76–7180	Pinion – Mate	57	10	2
76–7190	Gear – Side	57	9	2
76–7200	Shaft – Pinion	57	4	1
76–7210	Washer – Thrust	57	11	2
76–7220	Washer – Thrust	57	8	2
76–7230	Washer – Lock	57	5	4
76–7240	Ring – Gear	57	2	1
76–7250	Shaft – Drive	57	1	1
76–7260	Bolt	57	6	8
76–7270	Pin – Spring	57	7	1
76–7280	Bearing	57	12	2
76–7290	Shim – 0.1 mm	57	13	A/R
76–7300	Shim – 0.2 mm	57	*	A/R
76–7310	Shim – 0.3 mm	57	*	A/R
76–7320	Sleeve	55	4	1
76–7330	Bearing	55	1	1
76–7340	Seal – Oil	55	6	1
76–7350	Bushing	55	7	1
76–7360	O–Ring	55	10	1
76–7370	Bearing	55	11	1
76–7380	Washer	55	8	1
76–7390	Nut – Lock	55	9	1
76–7400	O–Ring	55	2	2
76–7410	Shim – 0.1 mm	55	3	A/R
76–7420	Shim – 0.2 mm	55	*	A/R
76–7430	Shim – 0.4 mm	55	*	A/R
76–7470	Pipe	56	8	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76–7480	Plug – Vent	56	7	1
76–7490	Shaft – Differential	57	14	2
76–7500	Bearing	57	15	4
76–7510	Pinion – 14T	58	10	2
76–7510	Pinion – 14T	57	17	2
76–7520	Shim – 0.1 mm	57	16	A/R
76–7530	Shim – 0.2 mm	57	*	A/R
76–7540	Shim – 0.4 mm	57	*	A/R
76–7550	Ring – Retaining	57	18	2
76–7560	Case – Gear	58	1	2
76–7580	Seal – O–Ring	57	19	4
76–7590	Spacer	57	20	2
76–7600	Bolt – Reamer	57	21	2
76–7610	Bolt	57	23	6
76–7620	Washer – Lock	57	22	8
76–7630	Holder – 25 mm R.H.	58	*	1
76–7640	Bolt	58	5	8
76–7640	Bolt	58	28	20
76–7650	Shaft – Final Drive	58	2	2
76–7660	Holder – 20 mm L.H.	58	4	1
76–7670	Bearing	58	3	4
76–7680	Case – Final Drive	58	8	2
76–7700	Shim – 0.8 mm	59	25	A/R
76–7710	Bolt	59	8	2
76–7720	Nut	59	9	4
76–7730	Bushing	58	7	2
76–7740	Seal – Oil	58	6	2
76–7750	Pinion – 15T	58	11	2
76–7760	Shim – 1.0 mm	59	*	A/R
76–7770	Cover	58	9	2
76–7780	Shim – 1.2 mm	59	*	A/R
76–7790	Shim – 1.4 mm	59	*	A/R
76–7810	Holder – Bearing	58	19	2
76–7820	Shim – 1.0 mm	59	5	A/R
76–7830	Shaft – Wheel	58	21	2
76–7840	Gear – Bevel	58	13	2
76–7870	Seal – Oil	58	20	2
76–7880	Spacer	58	15	2
76–7890	Shim – 0.15 mm	58	14	A/R
76–7900	Shim – 0.2 mm	58	*	A/R
76–7910	Shim – 0.4 mm	58	*	A/R
76–7920	Ring – Retaining	58	16	2
76–7930	Ring – Retaining	58	17	2
76–7950	Bushing	59	4	1
76–7960	Fitting – Grease	59	21	2
76–7960	Fitting – Grease	58	30	2
76–7970	Shim – 1.4 mm	59	*	A/R
76–7980	Shim – 1.2 mm	59	*	A/R
76–7990	Shim – .08 mm	59	*	A/R
76–8000	Bolt	59	6	4
76–8010	Washer	59	7	2
76–8020	Rod – Tie	59	22	1
76–8030	L.H. Rod End Assembly	59	10	1
76–8040	Nut – L.H.	59	24	1
76–8050	R.H. Rod End Assembly	59	16	1
76–8060	Nut – R.H.	59	23	1
76–8070	Adapter	55	12	1
76–8350	Stop – Axle	53	5	2
76–8750	Plate – Warning	33	15	1
76–9060	Gauge – Temperature	14	35	1
76–9970	Valve	74	14	2
77–2870	Weldment – Hanger	9	18	1
77–3300	Stud	42	1	6
77–3310	Gasket	42	2	2
77–3320	Nut – Hex	42	5	6
77–3340	Manifold – Exhaust	42	3	1
77–3400	Camshaft	40	5	1
77–3410	Key	40	4	1
77–3420	Gasket	40	3	1
77–3440	Screw	40	1	2
77–3450	Washer	40	2	2
77–3470	Screw	43	10	1
77–3490	Screw	43	11	1
77–3510	Spring	40	14	1
77–3520	Cup	40	13	1
77–3600	Plate – Closing	51	47	1
77–3620	Retainer – Cover	33	25	2
77–3700	Gasket – Exhaust, Manifold	34	37	1
77–3790	Plug – Drain	35	26	1
77–4000	Shim Set	57	*	1
77–4010	Shim Set	55	*	1
77–4020	Shim Set	57	*	1
77–4030	Shim Set	58	*	1
80–4860	Pin – Clevis	9	1	1
80–8660	Spacer	74	43	2
82–3740	Cooler – Oil	33	21	1
82–5050	Screw – Cap Hex. Hd.	27	26	2
82–5120	Adapter – Pump To Engine	34	47	1
82–6490	Assembly – Hose	61	1	1
82–6490	Assembly – Hose	63	28	1
82–8170	Clamp	63	1	6
82–8170	Clamp	71	36	4
82–9060	Adjuster W/Handle	9	13	1
83–6780	Pin – Cylinder	63	23	2
83–6790	Pin – Short, Cylinder	63	39	1
83–7430	Decal – Danger	80	2	1
84–1710	Piston	66	4	1
84–1710	Piston	70	5	1
84–1740	Shaft With Clevis	66	12	1
84–1760	Kit – Seal Repair	66	*	1
84–1760	Seal repair Kit	70	*	1
84–2780	Decal – No Step (Japan)	63	5	2
84–2860	Decal – Fuel, Diesel (Japan)	2	34	1
84–3420	Decal – No Riders (Japan)	2	35	1
84–3420	Decal – No Riders (Japan)	14	11	1
84–3500	Decal – Fast/Slow (Japan)	6	23	1
84–4300	Decal – Danger (Japan)	80	2	1
85–4470	Potentiometer	15	54	1
85–4480	Knob	15	49	1
85–4491	Lamp – Diagnostic	15	73	1
85–4730	Decal – Hydraulic Oil Only	1	5	1
85–4750	Display – Diagnostic ACE	10	2	1
85–6910	Decal – EEC 86 DBA	8	16	1
86–2990	Mount – Cable, Throttle	34	20	2
86–5390	Kit – Seal	60	*	1
86–5910	Tire	53	33	2
86–7330	Kit – Seal Repair	65	*	1
86–7330	Kit – Seal Repair	67	*	1
86–7330	Seal repair Kit	69	*	1
87–5100	Washer – Snubbing	34	2	3
87–6270	Socket – Light	15	*62	4
87–6620	Screw – Torx Pan Hd.	3	31	2
88–0440	Decal – Floor Plate	63	21	1
88–1550	Stop – Axle	54	66	2
88–1900	Decal – Floor Plate (Japan)	63	21	1
88–1980	Decal – Hydraulic Oil	1	5	1
88–3870	Cover	3	20	1
88–6970	Cartridge – N.O.	62	9	1
88–6970	Cartridge – No Flow	77	12	1
88–6980	Cartridge – N.C. Poppet	77	14	1
88–6980	Cartridge – N.O. Poppet	62	17	1
88–6990	Cartridge – N.C.	62	7	2
88–6990	Cartridge – N.C. Spool	77	1	3
88–9190	Solenoid – 20 Watt	62	1	7
88–9190	Solenoid – 20 Watt	77	3	9
88–9200	Solenoid – 28 Watt	62	10	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
88–9200	Solenoid – 28 Watt	77	13	1
92–1180	Assembly – Seat	7	5	1
92–1705	Screen – Filter	18	8	1
92–2652	Gasket – Extrusion	18	3	2
92–3071	Solenoid	62	8	1
92–5720	Controller – Solid State	61	35	2
92–5833	Spacer – Ball Joint	53	46	2
92–5836	Washer – Axle	54	50	1
92–5838	Ball Joint	54	62	1
92–5839	Ball Joint	53	45	1
92–5844	Spacer – Ball Joint	53	47	1
92–6315	Cartridge – N.C. Poppet	77	10	1
92–6315	Cartridge – N.C. Poppet	62	18	1
92–7374	Shroud – Fan RH	33	10	1
92–7375	Shroud – Fan LH	33	42	1
92–7381	Tube – Water, Return	34	41	1
92–7382	Cover – Manifold	34	38	1
92–7384	Asm. – Block, Manifold	75	68	1
92–7385	Motor – Planetary	21	37	1
92–7386	Motor – Hydraulic	53	20	1
92–7387	Motor – Hydraulic	78	3	5
92–7388	Support – Radiator	33	33	1
92–7396	Mount – Cable	8	3	1
92–7414	Assembly – Brake, RH	21	48	1
92–7415	Asm – Complete	22	*	1
92–7415	Assembly – Drive, Planetary	21	28	2
92–7416	Strap – Radiator	33	41	1
92–7417	Assembly – Brake, LH	21	27	1
92–7418	Assembly – Block, Control	61	13	1
92–7420	Assy. – Cylinder, Hyd. #3	68	15	1
92–7421	Assy. – Cylinder, Hyd. LH	68	29	1
92–7422	Tank – Fuel	19	16	1
92–7424	Hose – Overflow, Radiator	51	25	1
92–7424	Hose – Radiator, Overflow	33	6	1
92–7425	Support – Mount, Engine	34	6	1
92–7426	Mount – Motor	34	43	1
92–7429	Mount – Motor, RH	34	14	1
92–7455	Plate – Bulkhead	21	15	1
92–7456	Pin	68	14	2
92–7463	Hose – Radiator, Lower	33	18	1
92–7463	Hose – Radiator, Lower	34	36	1
92–7465	Hose – Suction	17	22	1
92–7465	Hose – Suction	27	40	1
92–7466	Clutch – Fan	34	31	1
92–7472	Assembly – Tube, Rear	53	3	1
92–7473	Assembly – Tube, Rear	53	4	1
92–7473	Assembly – Tube, Rear	21	13	1
92–7474	Assembly – Tube, Front	21	8	1
92–7475	Assembly – Tube, Traction	21	50	1
92–7476	Assembly – Tube, Traction	21	46	1
92–7477	Assembly Tube, Motor Drain	21	17	1
92–7478	Assembly – Tube, Motor RH	21	43	1
92–7478	Tube – Motor, RH	17	30	1
92–7479	Assembly – Tube	61	10	1
92–7483	Nut – Lug	21	4	16
92–7484	Assembly – Hose	27	12	1
92–7485	Assembly – Hose	21	19	1
92–7485	Assembly – Hose	27	33	1
92–7486	Assembly – Hose	21	18	1
92–7487	Assembly – Tube	21	41	1
92–7488	Assembly – Hose	21	42	1
92–7489	Hose – Return	17	13	1
92–7489	Hose – Return	27	19	1
92–7490	Assembly – Hose, Filter	27	25	1
92–7490	Hose – Filter	17	16	1
92–7491	Assembly – Hose	27	11	1
92–7491	Assembly – Hose	61	16	1
92–7492	Asm. – Hose	75	59	1
92–7492	Assembly – Hose	27	35	1
92–7493	Assembly – Tube, Filter	33	39	1
92–7493	Hose – Filter	17	20	1
92–7494	Asm. – Steering Tube, Rear	74	47	1
92–7494	Asm. – Tube Steering Rear	4	50	1
92–7494	Asm. – Tube, Rear Steering	73	7	1
92–7494	Assy. – Tube, Steering	53	29	1
92–7495	Asm. – Steering Tube, Rear	74	41	1
92–7495	Asm. – Tube, Rear Steering	73	8	1
92–7495	Asm. – Tube, Steering Rear	4	47	1
92–7495	Assy. – Tube, Steering	53	28	1
92–7505	Screen	33	24	1
92–7511	Hood	1	18	1
92–7516	Bracket – Support, Cooler	33	19	1
92–7519	Bracket – Block, Manifold	61	26	1
92–7520	Cable – Throttle	8	4	1
92–7521	Hose – Fuel	19	21	1
92–7521	Hose – Fuel	34	25	1
92–7522	Hose – Fuel	19	6	1
92–7524	Decal – RM6700D	1	17	2
92–7525	Fitting – Hose	17	24	1
92–7526	Fitting – Hydraulic, Suction	27	38	1
92–7527	Strainer – Suction	17	34	1
92–7529	Assy. – Cable, Brake RH	6	*	1
92–7530	Assy. – Cable, Brake LH	6	30	1
92–7530	Cable – Brake, LH	21	25	1
92–7531	Tube – Control, Pump	6	1	1
92–7531	Tube – Rod, Control	27	14	1
92–7534	Assembly – Hose	53	31	1
92–7535	Assembly – Hose, Oil Cooler	33	29	2
92–7536	Assy. – Hose, Rear Motor	53	9	1
92–7537	Assy. – Hose, Rear Motor	53	10	1
92–7538	Assembly – Hose	53	41	1
92–7539	Assembly – Hose	53	40	1
92–7540	Decal – ROPS	80	3	1
92–7548	Pin – Cylinder	68	19	2
92–7549	Decal – Diagnostic ACE	10	H1	1
92–7550	Fitting – Tee, Bulkhead	21	7	2
92–7552	Bracket – Bulkhead	54	60	1
92–7553	Asm. – Tube, Rear Drain	73	6	1
92–7553	Asm. – Tube, Rear Drain	74	42	1
92–7553	Assy. – Tube, Rear Drain	53	27	1
92–7555	Assembly – Hose	78	7	4
92–7556	Assembly – Hose	78	1	1
92–7557	Asm. – Front Cooler Tube	75	58	1
92–7557	Assembly – Tube	61	19	1
92–7558	Asm. – Rear Cooler Tube	75	57	1
92–7558	Assembly – Tube, Cooler	33	40	1
92–7559	Assembly – Hose	78	8	2
92–7560	Assembly – Hose	78	2	1
92–7562	Assembly – Hose	61	2	1
92–7562	Assembly – Hose	64	52	1
92–7564	Assembly – Hose	63	12	1
92–7564	Assembly – Hose	61	43	1
92–7565	Assembly – Hose	61	42	1
92–7565	Assembly – Hose	64	51	1
92–7591	Assembly – Tube	61	12	1
92–7592	Asm. – Tube	75	69	1
92–7598	Asm. – Tube, Front Drain	74	45	1
92–7598	Assembly – Tube, Frt. Drain	21	31	1
92–7601	Asm. – Tube, Rear Aux.	74	46	1
92–7602	Asm. – Tube, Aux. Return	75	66	1
92–7604	Pin – Stop	54	53	1
92–7606	Bracket – Bulkhead	4	51	1
92–7608	Bracket – Spring	6	12	1
92–7609	Shaft – Spring	6	45	1
92–7610	Retainer – Spring	6	42	1
92–7622	Assembly – Hose, Steering	27	34	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–7622	Hose – Steering	4	49	1
92–7623	Bumper	33	36	1
92–7631	Sealstrip – Screen	33	22	1
92–7632	Harness – Wire, Main	71	11	1
92–7632	Harness – Wire, Main	15	60	1
92–7633	Strip – Bumper, Hood	1	16	1
92–7635	Asm. – Hose	74	2	1
92–7635	Asm. – Hose, LH	71	52	1
92–7636	Assembly – Hose	68	23	1
92–7637	Asm. – Hose	71	2	1
92–7638	Asm. – Hose	74	5	1
92–7638	Assembly – Hose	68	25	1
92–7639	Asm. – Hose	75	62	1
92–7639	Assembly – Hose	68	27	1
92–7640	Asm. – Hose	75	61	1
92–7640	Asm. Hose	71	54	1
92–7641	Asm. – Hose	74	3	1
92–7641	Asm. – Hose, RH	71	*	1
92–7643	Asm. – Hose	71	9	4
92–7646	Fitting – Hydraulic 45˚	54	57	1
92–7649	Asm. – Hose	74	40	4
92–7649	Assembly – Hose	78	18	4
92–7787	Pulley – Camshaft	40	26	1
92–7791	Seal – Valve	39	52	8
92–7792	Guide – Valve (14.29mm)	39	47	8
92–7793	Guide – Valve (14.59mm)	39	*	8
92–7794	Valve – Exhaust	39	50	4
92–7795	Seat – Exhaust Valve	39	51	4
92–8001	Sensor – Switch, Reed	7	13	1
92–8002	Sensor – Switch, Reed	63	35	1
92–8002	Sensor – Switch, Reed	71	41	2
92–8020	Adapter – Breather	18	13	1
92–8753	Magnet – Switch, Reed	7	11	1
92–8754	Magnet – Switch, Reed	63	34	1
92–8754	Magnet – Switch, Reed	71	40	2
93–0096	Decal – ACE	2	31	2
93–1260	Decal – Console, (Europe)	15	42	1
93–1262	Decal – Warning (Europe)	2	28	1
93–1263	Decal – Tower (Europe)	3	23	1
93–1264	Decal – Switch, Backlap	61	24	1
93–1265	Decal – Hot Surface	51	1	1
93–1268	Decal – HOC Selector	14	22	1
93–2631	Cylinder – Lift	71	18	2
93–2649	Assembly – Frame, Carrier	63	22	1
93–2650	Cylinder – Hydraulic	63	38	1
93–2699	Pin	71	5	4
93–2700	Roller – Plastic	71	19	4
93–2704	Link – Lift	71	23	4
93–2705	Link – Rear	71	22	2
93–2707	Link	71	43	2
93–2709	Arm – Lift, No. 7	71	*	1
93–2710	Arm – Lift, No. 6	71	26	1
93–2716	Arm – Support, RH	71	*	1
93–2717	Arm – Support, LH	71	4	1
93–3102	Cap – Fuel, Diesel	19	10	1
93–3163	Spring	9	28	1
93–3164	Cap	9	27	2
93–3165	Bracket	9	29	1
93–3365	Decal – Service (Danish)	1	27	1
93–3366	Decal – Service (Dutch)	1	27	1
93–3367	Decal – Service (Finnish)	1	27	1
93–3368	Decal – Service (French)	2	27	1
93–3369	Decal – Service (German)	2	27	1
93–4201	Asm. – Hose	74	37	2
93–4201	Assembly – Hose	78	19	2
93–4206	Asm. – Tube, Drain	73	5	1
93–4207	Fitting – Tee	51	18	1
93–4208	Strip – Seal, Screen	33	27	1
93–4213	Assembly – Speedometer	3	22	1
93–4215	Hose – Radiator, Upper Rear	33	5	1
93–4215	Hose – Radiator, Upper Rear	34	22	1
93–4215	Hose – Radiator, Upper Rear	51	29	1
93–4216	Assembly – Tube	78	14	1
93–4216	Assembly – Tube	61	41	1
93–4217	Assembly – Tube	78	26	1
93–4217	Assembly – Tube	61	40	1
93–4219	Assy. – Tube, #1 Bulkhead	78	17	1
93–4222	Assy. – Tube, Drain Return	78	16	1
93–4222	Assy. – Tube, Drain Return	61	37	1
93–4223	Assy. – Tube, Front Drain	78	15	1
93–4224	Absorber – Shock	68	7	2
93–4224	Absorber – Shock	63	16	3
93–4233	Assembly – Engine	34	16	1
93–4234	Screw – Socket Hd.	63	42	3
93–4234	Screw – Socket Hd.,	68	35	2
93–4234	Screw – Socket Head	71	28	2
93–4246	Pin – Shock	68	12	2
93–4248	Shock Absorber	71	44	2
93–5165	Assembly – Valve, Steering	3	5	1
93–5835	Screw – Purge	46	28	1
93–5856	Valve – Solenoid	46	17	1
93–5986	Asm. – Cover	52	4	1
93–6028	Plate – Logo, Toro	33	26	1
93–6668	Decal – Battery, (Europe)	51	51	1
93–6680	Decal – Fuel, Diesel	2	34	1
93–6686	Decal – Hydraulic Oil	1	5	1
93–6687	Decal – No Step (Europe)	63	5	2
93–6687	Decal – Warning (Europe)	71	27	2
93–6689	Decal – No Riders (Europe)	14	11	1
93–6689	Decal – No Riders (Europe)	2	35	1
93–6693	Decal – Floor Plate (Europe)	63	21	1
93–6699	Decal – Fast/Slow (Europe)	6	23	1
93–7053	Asm. – Tube	74	24	1
93–7247	Washer – Thrust	53	6	1
93–7252	Decal – (Europe)	2	57	1
93–7276	Decal – Danger (Europe)	51	52	1
93–7450	Spindle	22	1	1
93–7451	Cone – Bearing	22	3	1
93–7452	Cup – Bearing	22	4	1
93–7453	Housing	22	6	1
93–7454	Screw – HH	22	25	18
93–7455	Stud – Wheel	22	5	8
93–7456	Gear – Ring	22	18	1
93–7457	Spacer – Input	22	16	1
93–7458	Plate – Cover	22	15	1
93–7459	Ring – Retaining, External	22	19	1
93–7460	Washer – Thrust	22	17	1
93–7461	Plug – Pipe	22	13	2
93–7462	Ring – Retaining, Internal	22	14	1
93–7463	Gear – Sun	22	20	1
93–7464	Gear – Sun	22	21	1
93–7465	Washer – Thrust	22	22	1
93–7466	Pin – Dowel	22	24	2
93–7467	Ring – Retaining, External	22	10	1
93–7468	Washer – Thrust	22	9	1
93–7469	Cone – Bearing	22	8	1
93–7470	Cup – Bearing	22	7	1
93–7471	Shaft – Input	22	23	1
93–7472	Asm – Carrier, Secondary	22	11	1
93–7473	Asm – Carrier, Primary	22	12	1
93–7474	Kit – Seal	22	2	1
93–7476	Motor – Hydraulic W/Sensor	21	47	1
93–7480	Bulb – LED	3	29	1
93–7483	Light – Warning Bank	14	34	1
93–7484	Light – Warning Bank	14	33	1
93–7485	Assembly – Filter, Air	51	41	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–7487	Switch – Toggle	61	31	1
93–7488	Tank – Hydraulic	17	1	1
93–7489	Valve – Control, Flow	61	6	1
93–7491	Cartridge – N.O. Poppet	77	19	1
93–7491	Cartridge – Pilot Check	62	2	1
93–7492	Cartridge – Relief 2300 psi	62	4	1
93–7494	Cartridge – N.O. Poppet	77	4	2
93–7494	Cartridge – N.O. Poppet	62	13	2
93–7495	Cartridge – 3W2P Pull	77	20	1
93–7498	Plug – Plastic	17	6	1
93–7498	Plug – Plastic	18	6	1
93–7524	O–Ring	68	3	2
93–7524	O–Ring	71	32	2
93–7524	O–Ring	63	47	3
93–7551	Cylinder – Hydraulic	63	13	1
93–7553	Seal – Hood	33	13	1
93–7554	Decal – Tower	3	23	1
93–7555	Cylinder – Hydraulic	64	59	1
93–7573	Decal – Instructions, Clip	8	17	1
93–7579	Fender – RH	1	3	1
93–7582	Hose	1	20	1
93–7584	Hose – Intake	33	11	1
93–7584	Hose – Intake	51	40	1
93–7587	Bracket – Fuse Block	15	51	1
93–7589	Hose – Overflow	51	28	1
93–7591	Hose – Return	51	24	1
93–7592	Tread – Footrest	2	42	2
93–7594	Spacer – Tubular	34	21	1
93–7595	Assembly – Box, Battery	51	7	1
93–7597	Fitting – SAE	61	7	1
93–7598	Lever – Throttle	8	10	1
93–7773	Bolt	55	5	4
93–7775	Bearing	58	18	2
93–7778	Housing – Axle A	56	1	1
93–7779	Housing – Axle B	56	3	1
93–7780	Axle – 4WD	53	32	1
93–7781	Washer	56	10	8
93–7782	Screw – HHF	56	4	8
93–7783	Ring – Retaining	59	11	2
93–7784	Cover	59	12	2
93–7785	Nut – Slotted	59	13	2
93–7786	Fitting – Grease	59	17	2
93–7787	Bushing – Flange	56	2	2
93–7840	Decal – Cap (Europe)	51	53	1
93–7950	Asm. – Tube	74	28	1
93–7951	Asm. –Tube	74	18	1
93–7952	Asm. – Tube	74	25	1
93–7954	Asm. – Tube	74	30	1
93–7955	Asm. – Tube	74	10	1
93–7956	Asm. – Tube	74	11	1
93–7957	Asm. – Tube	74	9	1
93–7958	Asm. – Tube	74	23	1
93–7959	Asm. – Tube	74	13	1
93–7960	Spacer	71	38	4
93–7960	Spacer	63	2	6
93–7961	Clamp – Case Drain	71	37	2
93–7961	Clamp – Drain, Case	63	3	3
93–7966	Shaft – Splined, Brake	21	30	2
93–7968	Pad – Foam, Battery	51	11	1
93–7970	Form – Wire, Hose Mount	61	28	1
93–7972	Ring – Retaining	21	29	4
93–7974	Plate – Battery, Box	51	5	1
93–7974	Plate – Box, Battery	19	1	1
93–7976	Ring – Retaining	23	9	1
93–7977	Seal	23	2	1
93–7978	Rod – Pull	23	3	1
93–7979	Pin – Cotter, Hair	23	6	2
93–7980	Link	23	5	2
93–7981	Disc – Rotating	23	8	3
93–7982	Actuator	23	11	1
93–7983	Pin – Clevis	23	4	2
93–7984	Gasket	23	10	1
93–7985	Ball	23	13	3
93–7986	Disc – Stationary	23	7	4
93–7987	Spring – Extension	23	12	3
93–7989	Shaft W/Clevis	69	7	1
93–7989	Shaft W/Clevis	70	7	1
93–7990	Head	65	10	1
93–7990	Head	67	10	1
93–7990	Head	69	11	1
93–7991	Collar	65	13	1
93–7991	Collar	67	13	1
93–7991	Collar	69	13	1
93–7992	Asm. – Barrel	69	2	1
93–7993	Head	66	10	1
93–7993	Head	70	11	1
93–7994	Collar	66	13	1
93–7994	Collar	70	13	1
93–7995	Asm. – Barrel	70	2	1
93–7996	Cover – Tower	1	2	1
93–7998	Plate – Instrument	3	24	1
93–8050	Decal – Warning (Europe)	80	2	1
93–8053	Decal – ECU Label (Europe)	61	36	1
93–8073	Decal – Blank (Europe)	80	3	1
93–8497	Gauge – Fuel	14	29	1
93–8742	Pad – Brake	6	29	2
93–8744	Rivet – Pop	2	46	3
93–8744	Rivet – Pop	15	55	3
93–9151	Fitting – Hydraulic 90˚	78	21	3
93–9152	Kit – Flange	79	*	1
93–9153	Kit – Seal	79	*	1
93–9154	Kit – Valve Block	79	*	1
93–9155	Velcro	1	7	2
93–9157	Velcro	80	4	4
93–9159	Strap – Cover	80	9	2
93–9160	Cover – ROPS	80	6	1
93–9161	Pin	68	1	2
93–9161	Pin	71	34	2
93–9161	Pin	63	46	3
93–9164	Indicator	52	1	1
93–9164	Indicator – Service	51	37	1
93–9176	Dipstick – Oil	35	3	1
93–9176	Dipstick – Peugeot	34	51	1
93–9177	Decal – Warning, Hillside	2	28	1
93–9178	Muffler	51	35	1
93–9179	Decal – Quick Reference	1	27	1
93–9180	Cover – Box, Tool	1	26	1
93–9181	Knuckle – Pivot	71	33	2
93–9181	Knuckle – Pivot	68	37	2
93–9181	Knuckle – Pivot	63	44	3
93–9184	Decal – Rear Manifold Block	8	19	1
93–9189	Pin	63	20	2
93–9189	Pin	68	32	2
93–9189	Pin	71	42	2
93–9190	Lift Arm #1	63	41	1
93–9191	Lift Arm –#2	68	*	1
93–9192	Lift Arm – #3	68	6	1
93–9193	Lift Arm #4	63	32	1
93–9194	Lift Arm #5	63	6	1
93–9196	Joystick – 6 Position	14	3	1
93–9197	Decal – Switch, Backlap	61	24	1
93–9198	Decal – Hot Surface	51	1	1
93–9425	Decal – Danger (Europe)	2	55	1
93–9426	Decal – Danger	2	55	1
93–9783	O–Ring	78	28	10
93–9973	Frame – Seat	8	5	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–9976	Plate – Seat	8	18	1
93–9979	Latch, Seat	8	22	1
93–9983	Bracket – Latch, Seat	8	8	2
94–1400	Decal – Console	15	42	1
94–1401	Cover – Box, Control	15	43	1
94–1403	Adapter – Hydraulic	75	64	2
94–1408	Wireform – Overflow	51	19	1
94–1410	Holder – Can, Beverage	2	53	1
94–1411	Cable – Battery, Negative	51	10	1
94–1412	Filter – Primary	52	3	1
94–1413	Filter – Safety	52	6	1
94–1414	Valve – Vacuator	52	5	1
94–1416	Adapter – Indicator	51	36	1
94–1416	Asm. – Adaptor	52	7	1
94–1418	Hose – Radiator, Upper	34	12	1
94–1421	Coupling – Center, Spring	34	15	1
94–1422	Spacer – Coupler	34	49	3
94–1425	Bar – Lift, Center	63	27	1
94–1430	Bushing – Flange	68	11	8
94–1430	Bushing – Flange	63	15	12
94–1430	Bushing – Polyurethane	71	49	4
94–1432	Asm. – Hose	74	36	4
94–1433	Asm. – Hose	74	35	2
94–1443	Fitting – 90˚ RH Side	71	*	1
94–1444	Fitting – Straight	71	51	2
94–1445	Strap – Battery	51	12	1
94–1446	Tube – Drain	17	26	1
94–1447	Asm. – Tube, Steering Ret.	61	39	1
94–1447	Tube – Steering, Return	17	39	1
94–1447	Tube – Steering, Return	3	43	1
94–1449	Fitting – Valve, Restrictor	71	17	2
94–2600	Boot – (Europe)	14	6	2
94–2601	Microswitch – Interlock	14	2	2
94–2602	Actuator – Joystick	14	1	2
94–2603	Piston	72	4	1
94–2604	Head	72	10	1
94–2605	Collar	72	13	1
94–2606	Shaft	72	12	1
94–2608	Kit – Seal Repair	72	*	1
94–2613	Sleeve – Switch, Red	14	26	1
94–2617	Cover – Pump	1	21	1
94–2620	Head – Filter	17	18	1
94–2621	Element	17	21	1
94–2624	Hose – Manifold	34	29	1
94–2624	Hose – Manifold	51	39	1
94–2626	Plug – Orifice	77	15	1
94–2627	Cartridge – W/2P	77	11	1
94–2628	Adapter – Hydraulic	74	29	1
94–2629	Asm. – Tube, Drain	74	27	1
94–2630	Hose – Return	51	17	1
94–2633	Decal – HOC Selector	14	22	1
94–2636	Fitting – Hydraulic 90˚	27	20	1
94–2637	Fitting – Hydraulic, Straight	27	18	1
94–2638	Nut – Push On	33	23	4
94–2643	Frame – ROPS	80	7	1
94–2644	Shaft With Clevis	65	12	1
94–2644	Shaft With Clevis	67	12	1
94–2646	Guard – Fan (Europe)	33	47	1
94–2650	Asm. – Detector, Leak	17	3	1
94–2651	Cover – Bottom	18	2	1
94–2658	Valve – Solenoid	18	10	1
94–2660	Gasket – Flange	17	2	1
94–2800	Cap – Radiator	51	22	1
94–2801	Grommet – Rubber	51	44	2
94–2803	Bearing	58	12	2
94–2806	Adapter – Bolt, Wheel	54	67	6
94–2812	Grommet	51	46	2
94–2814	Kit – Exhaust Coupler	51	50	1
94–2815	Sleeve – Exhaust Flange	51	49	1
94–2825	Gear – Driver	53	23	1
94–2826	Gear – Driven	53	25	1
94–2834	Bracket – Clamp	73	11	1
94–2837	Decal – Diagnostic ACE	10	1	1
94–2838	Decal – Diagnostic ACE	10	1	1
94–2839	Decal – Diagnostic ACE	10	1	1
94–2840	Decal – Diagnostic ACE	10	1	1
94–2841	Decal – Diagnostic ACE	10	1	1
94–2842	Decal – Diagnostic ACE	10	1	1
94–2843	Decal – Diagnostic ACE	10	1	1
94–2844	Decal – Diagnostic ACE	10	1	1
94–2845	Decal – Diagnostic ACE	10	1	1
94–2846	Decal – Diagnostic ACE	10	1	1
94–2847	Decal – Diagnostic ACE	10	1	1
94–2848	Decal – Diagnostic ACE	10	1	1
94–2849	Muffler – Spark Arrestor	51	*	1
94–2902	Decal – Clip (Danish)	8	17	1
94–2903	Decal – Clip (Dutch)	8	17	1
94–2904	Decal – Clip (Finnish)	8	17	1
94–2905	Decal – Clip (French)	8	17	1
94–2906	Decal – Clip (German)	8	17	1
94–2907	Decal – Clip (Italian)	8	17	1
94–2908	Decal – Clip (Japan)	8	17	1
94–2909	Decal – Clip (Norwegian)	8	17	1
94–2910	Decal – Clip (Portuguese)	8	17	1
94–2911	Decal – Clip (Spanish)	8	17	1
94–2912	Decal – Clip (Swedish)	8	17	1
94–2913	Decal – Rear Manifold (DK)	8	19	1
94–2914	Decal – Rear Manifold (NL)	8	19	1
94–2915	Decal – Rear Manifold (SF)	8	19	1
94–2916	Decal – Rear Manifold (F)	8	19	1
94–2917	Decal – Rear Manifold (D)	8	19	1
94–2918	Decal – Rear Manifold (I)	8	19	1
94–2920	Decal – Rear Manifold (N)	8	19	1
94–2921	Decal – Rear Manifold (P)	8	19	1
94–2922	Decal – Rear Manifold (ES)	8	19	1
94–2923	Decal – Rear Manifold (S)	8	19	1
94–3000	Asm. – Backplate	26	8	1
94–3001	Housing	26	16	1
94–3002	Screw – HH	26	7	6
94–3002	Screw – HH	24	8	6
94–3002	Screw – HH	25	8	6
94–3003	Plate – Valve	26	13	1
94–3003	Plate – Valve	25	15	1
94–3003	Plate – Valve	24	16	1
94–3004	Shaft – Drive, Splined	24	7	1
94–3004	Shaft – Drive, Splined	25	7	1
94–3005	Asm. – Backplate	24	9	1
94–3005	Asm. – Backplate	25	9	1
94–3006	Housing	25	18	1
94–3006	Housing	24	19	1
94–3007	Washer	24	3	1
94–3007	Washer	25	3	1
94–3007	Washer	31	53	1
94–3008	Seal – Shaft	24	2	1
94–3008	Seal – Shaft	25	2	1
94–3008	Seal – Shaft	31	54	1
94–3009	Asm. – Plug	24	11	1
94–3010	Sensor – Speed Pickup	25	11	1
94–3011	Plug	29	7	1
94–3012	Screw – Cap	29	10	8
94–3013	Plug	29	23	1
94–3014	Valve – Relief	29	26	1
94–3015	Kit – Seal	29	*	1
94–3016	Asm. – Backplate	31	8	1
94–3017	Adaptor – Charge Relief	31	12	1
94–3018	Asm. – Housing	31	58	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3019	Control – Servo, Manual	31	65	1
94–3020	Shaft – Drive	31	56	1
94–3021	Asm. – Kit, Rotating	31	35	1
94–3022	Plate – Valve	31	1	1
94–3023	Coupler	31	10	1
94–3025	Asm. – Piston, Servo	31	41	1
94–3026	Asm. – Camplate	31	36	1
94–3027	Washer – Seal	31	48	1
94–3028	Screw – Cap	31	14	2
94–3029	Screw – Cap	31	21	2
94–3030	Washer	31	47	1
94–3031	Arm – Control	31	29	1
94–3032	Follower – Piston	31	33	1
94–3033	Plate – Cover	31	59	1
94–3034	Plate – Cover	31	43	1
94–3035	Ring – Lock	31	9	1
94–3036	Ring – Quad	31	3	1
94–3037	Ring – Retaining	31	4	1
94–3038	Plug – Dump Valve	31	5	1
94–3039	Kit – Seal	31	*	1
94–3040	Orifice – Valve, Control	31	31	3
94–3043	Switch	32	15	1
94–3044	Kit – Seal	32	*	1
94–3045	Collar – Interlock (Europe)	14	4	1
94–3046	Interlock – (Europe)	14	5	1
94–3050	Plate – Spring	21	51	2
94–3052	Weight – Wheel (Europe)	54	68	2
94–3055	Cap – Lower, Joystick	14	7	1
94–3056	Snapring – Joystick (Europe)	14	8	1
94–3057	Spring – Compression	14	9	1
94–3058	Cap – Upper, Joystick	14	10	1
94–3059	Tube – Steering, RH	3	6	1
94–3060	Tube – Steering, Front LH	3	13	1
94–3061	Tube – Steering, Front, In	3	7	1
94–3062	Tube – Steering, Front, Out	3	14	1
94–3063	Extension – Valve (Europe)	54	70	2
94–3066	Assembly – Pump, Gear	27	4	1
94–3071	Asm.– Tube, Front, Aux.	4	56	1
94–3077	Plug – Orifice	62	20	1
94–3088	Spring – Brake	21	52	2
94–3090	Harness – Wire, Main	3	8	1
94–3090	Harness – Wire, Main	21	14	1
94–3090	Harness – Wire, Main	34	18	1
94–3090	Harness – Wire, Main	61	30	1
94–3090	Harness – Wire, Main	8	32	1
94–3090	Harness – Wire, Main	74	39	1
94–3091	Decal – Fuse (Japan)	14	12	1
94–3100	Short Block Assembly	35	36	1
94–3101	Gasket Set	35	*	1
94–3102	Pin	35	14	2
94–3103	Plug – Threaded	35	44	1
94–3104	Plug – Threaded	35	43	2
94–3105	Plug – Drain	35	38	1
94–3106	Gasket	35	42	2
94–3107	Gasket	35	24	2
94–3108	Plug – 27.5 mm Dia.	35	*	8
94–3108	Plug – 27.5 mm Dia.	38	*	2
94–3109	Plug – 28.5 mm Dia.	35	*	9
94–3109	Plug – 28.5 mm Dia.	38	*	2
94–3110	Stud	35	45	1
94–3111	Pin – Groove	35	22	2
94–3112	Screw – Washer Hd.	35	17	2
94–3113	Cylinder Head Assembly	37	5	1
94–3115	Nut – Lock	37	8	6
94–3116	Gasket	37	3	1
94–3117	Plate	37	2	1
94–3118	Plug	38	32	1
94–3119	Kit – Gasket	39	*	1
94–3120	Bracket	39	54	1
94–3121	Plug	39	44	1
94–3122	Gasket	39	43	1
94–3123	Screw – Cap Hex. Hd.	37	1	2
94–3124	Bolt – Valve Cover	38	22	3
94–3124	Screw – Cap Hex. Hd.	43	8	2
94–3125	Washer	38	21	3
94–3125	Washer – Flat	41	3	1
94–3126	Protector – Lower	41	5	1
94–3127	Case – Timing, Left	41	7	1
94–3128	Case – Timing, Right	41	9	1
94–3129	Plug	41	4	1
94–3130	Screw	41	2	1
94–3131	Screw	44	1	3
94–3131	Screw	41	10	1
94–3132	Screw	41	1	2
94–3133	Nut W/Washer	41	6	1
94–3134	Nut	41	8	1
94–3135	Bracket – Lifting	38	15	1
94–3136	Bracket – Lifting	38	23	1
94–3137	Bracket – Lifting	38	25	1
94–3138	Screw	38	24	1
94–3139	Screw	38	26	1
94–3140	Bearing Set (.30mm OS)	36	*	1
94–3141	Thrust Bearing Set (Std.)	36	13	2
94–3142	Thrust Bearing Set	36	*	2
94–3143	Thrust Bearing Set	36	*	2
94–3144	Pulley	36	3	1
94–3145	Screw – Cap Hex. Hd.	36	1	1
94–3146	Washer	36	2	1
94–3147	Seal	36	15	1
94–3148	Seal – Shaft	36	11	1
94–3149	Gear – Flywheel	36	17	1
94–3150	Screw – Cap Hex. Hd.	36	7	4
94–3151	Washer	36	8	6
94–3152	Screw – Cap Hex. Hd.	36	33	2
94–3153	Rod – Connecting	36	25	4
94–3154	Bushing – Sleeve	36	24	4
94–3155	Bearing – Connecting Rod	36	*	4
94–3156	Bolt – Connecting Rod	36	28	8
94–3157	Piston Set – Std.	36	29	1
94–3158	Piston Ring Set Std.	36	23	4
94–3159	Roller Assembly	40	11	1
94–3160	Roller Assembly	40	15	1
94–3161	Screw	40	16	2
94–3161	Screw	46	24	1
94–3162	Stud	40	9	1
94–3163	Screw	40	6	1
94–3164	Washer – Spring	42	7	7
94–3164	Washer – Spring	40	10	4
94–3164	Washer – Spring	46	10	6
94–3165	Nut	46	6	4
94–3165	Nut – Lock	40	12	1
94–3166	Washer – Flat	40	7	1
94–3167	Bracket – Fan	40	24	1
94–3168	Pulley – Fan	40	21	1
94–3169	Screw	40	25	1
94–3170	Screw	40	17	1
94–3171	Screw	40	20	2
94–3172	Washer	40	19	3
94–3173	Screw	40	22	3
94–3174	Washer	38	27	8
94–3176	Gear – Oil Pump	43	2	1
94–3177	Plug	43	12	2
94–3178	Strainer	43	9	1
94–3179	Washer – Spring	43	4	3
94–3180	Switch – Pressure	35	32	1
94–3181	Oil Filler	35	1	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3182	Plug	35	2	1
94–3183	Gasket	35	39	1
94–3184	Union	35	4	1
94–3186	O–Ring	35	40	1
94–3190	PCV Valve	35	46	1
94–3191	Union	35	48	1
94–3192	Union	35	47	1
94–3194	Cover – Pump, Water	45	5	1
94–3195	Gasket – Pump, Water	45	4	1
94–3196	Inlet – Water	45	7	1
94–3196	Inlet – Water	38	31	1
94–3197	O–Ring	45	3	1
94–3197	O–Ring	38	30	1
94–3198	Screw	45	8	2
94–3198	Screw	38	35	2
94–3199	Pipe – By–Pass	39	39	1
94–3200	Hose – By–Pass	38	37	1
94–3201	Hose – By–Pass	39	40	1
94–3205	Box – Outlet	44	3	1
94–3206	Gasket	44	9	1
94–3207	Ring	44	4	1
94–3208	Stub – Outlet	44	2	1
94–3209	Thermostat	44	11	1
94–3210	Gasket	44	10	1
94–3211	Temp Sending Unit	44	6	1
94–3212	Plug	44	7	2
94–3213	Screw	44	8	1
94–3214	Screw	44	5	1
94–3215	Manifold – Intake	42	6	1
94–3216	Screw	42	8	5
94–3217	Screw	42	9	4
94–3218	Screw	42	*	1
94–3219	Pump – Injection	46	19	1
94–3220	Bracket	46	3	1
94–3221	Screw	46	11	1
94–3222	Key	46	20	1
94–3223	Screw	46	25	1
94–3224	Washer – Flat	46	9	2
94–3225	Screw	46	4	2
94–3226	Gasket – Injector	47	4	4
94–3227	Spacer	47	8	4
94–3228	Spring	47	7	4
94–3229	Union	47	11	3
94–3230	Hose	47	1	1
94–3231	Bracket	47	13	2
94–3232	Washer – 0.79 mm	47	6	4
94–3233	Washer – 0.82 mm	47	*	4
94–3234	Washer – 0.85 mm	47	*	4
94–3235	Washer – 0.88 mm	47	*	4
94–3236	Washer – 0.91 mm	47	*	4
94–3237	Washer – 0.94 mm	47	*	4
94–3238	Washer – 0.97 mm	47	*	4
94–3239	Washer – 1.00 mm	47	*	4
94–3240	Washer – 1.03 mm	47	*	4
94–3241	Washer – 1.06 mm	47	*	4
94–3242	Washer – 1.30 mm	47	6	4
94–3243	Washer – 1.33 mm	47	*	4
94–3244	Washer – 1.36 mm	47	*	4
94–3245	Washer – 1.39 mm	47	*	4
94–3246	Washer – 1.42 mm	47	*	4
94–3247	Washer – 1.45 mm	47	*	4
94–3248	Washer – 1.48 mm	47	*	4
94–3249	Tube – Outlet	46	22	1
94–3250	Screw – Connection	46	23	1
94–3251	Nut	46	15	1
94–3251	Nut – Lock	50	8	1
94–3252	Alternator	48	12	1
94–3253	Bracket	48	7	1
94–3254	Screw	48	6	1
94–3255	Slide	48	4	1
94–3256	Belt	48	5	1
94–3257	Washer – Spring	48	13	1
94–3258	Screw	48	14	1
94–3259	Screw	48	9	1
94–3260	Washer – Flat	48	3	1
94–3261	Nut	48	11	1
94–3262	Nut	48	10	1
94–3263	Starter	49	3	1
94–3264	Plug – Glow	50	3	4
94–3265	Cable – Glow Plug	50	2	4
94–3266	Nut – Hex.	50	5	4
94–3267	Nut – Lock	50	6	1
94–3274	O–Ring	46	18	1
94–3275	Solenoid – Starter	49	*	1
94–3343	Bracket – Beeper	15	70	1
94–3370	Decal – Service (Italian)	2	27	1
94–3371	Decal – Service (Japan)	2	27	1
94–3372	Decal – Service (Norwegian)	2	27	1
94–3373	Decal – Service	2	27	1
94–3374	Decal – Service (Spanish)	2	27	1
94–3375	Decal – Service (Swedish)	2	27	1
94–3382	Decal – Rear Manifold (J)	8	19	1
94–3500	Wheel, Steering	3	19	1
94–3559	Screw – Hex. Hd. Flange	17	5	6
94–4088	Screw – Cap	5	9	7
94–4089	Cap – End	5	10	1
94–4090	Gerotor	5	11	1
94–4091	Spacer	5	12	1
94–4092	Plate – Wear	5	14	1
94–4093	Drive	5	13	1
94–4094	Pin	5	6	1
94–4095	Kit –Spring, Centering	5	3	1
94–4096	Kit – Bearing	5	8	1
94–4097	Asm. – Plug	5	15	1
94–4098	Ring – Retaining	5	5	1
94–4099	Kit – Seal	5	1	1
94–4100	Ball	5	16	1
94–4222	Wire Harness	17	4	1
94–4572	Decal – Warning (Japan)	2	28	1
94–4573	Decal – Tower (Japan)	3	23	1
94–4577	Plate – Warning (Japan)	33	15	1
94–4578	Decal – Hot Surface	51	1	1
94–4579	Decal – Danger (Japan)	2	55	1
94–4580	Decal – Switch, Backlap	61	24	1
94–4581	Decal – Console (Japan)	15	42	1
94–4582	Decal – HOC Selector	14	22	1
94–4584	Decal – Warning (Japan)	71	27	2
94–4588	Decal – Diagnostic ACE	10	1	1
94–4589	Decal – Diagnostic ACE	10	1	1
94–4590	Decal – Diagnostic ACE	10	1	1
94–4591	Decal – Diagnostic ACE	10	1	1
94–4592	Decal – Diagnostic ACE	10	1	1
94–4593	Decal – Diagnostic ACE	10	1	1
94–4594	Decal – Diagnostic ACE	10	1	1
94–4595	Decal – Diagnostic ACE	10	1	1
94–4596	Decal – Diagnostic ACE	10	1	1
94–4597	Decal – Diagnostic ACE	10	1	1
94–4598	Decal – Diagnostic ACE	10	1	1
94–5386	Decal – Diagnostic	10	*3	1
94–5438	Seal – Solenoid	77	2	20
94–5438	Seal – Solenoid	62	19	16
94–5582	Alarm – Audio	15	71	1
94–6343	Decal – Wire Ident. #1	15	*	1
94–6344	Decal – Wire Ident. #2	15	*	1
94–6345	Decal – Wire Identification	17	40	1
94–6348	Decal – Fuse	14	12	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–6349	Decal – Fuse (Europe)	14	12	1
94–6710	Fuse – 2A	15	44	1
94–8000	Nut – Lock	53	13	1
94–8018	Arm – Drag Link	59	1	1
94–8019	Arm – Tie Rod	59	2	1
94–8060	Decal – Diagnostic	10	*3	1
94–8061	Decal – Diagnostic	11	*3	1
94–8062	Decal – Diagnostic	11	*3	1
94–8063	Decal – Diagnostic	11	*3	1
94–8064	Decal – Diagnostic	11	*3	1
94–8065	Decal – Diagnostic	11	*3	1
94–8066	Decal – Diagnostic	11	*3	1
94–8067	Decal – Diagnostic	11	*3	1
94–8068	Decal – Diagnostic	11	*3	1
94–8069	Decal – Diagnostic	11	*3	1
94–8070	Decal – Diagnostic	11	*3	1
94–8105	Clamp – Tube	33	52	2
94–8108	Support – Filter, Air	51	42	1
94–8115	Pin – Axle, Pivot	54	55	1
94–8131	Frame – Rear	1	22	1
94–8132	Gasket – Head (1.48mm)	39	53	1
94–8133	Gasket – Head (1.52mm)	39	*	1
94–8134	Gasket – Head (1.58mm)	39	*	1
94–8135	Gasket – Head (1.62mm)	39	*	1
94–8140	Plug – Orifice	62	21	1
94–8141	Cylinder – Hydraulic	53	44	1
94–8143	Tire	21	1	2
94–8145	Fitting – Hyd.	17	25	1
94–8146	Strip – Foam, Seat	8	34	1
94–8147	Injector – Nozzle	47	9	4
94–8149	Rim	21	5	2
94–8166	O–Ring	17	7	1
94–8946	Washer – PM	71	35	2
94–8946	Washer – Thrust	68	38	2
94–8946	Washer – Thrust	63	45	3
94–8947	Bushing – Flange	68	4	2
94–8947	Bushing – Flange	71	31	2
94–8947	Bushing – Flange	63	48	5
94–8948	Bushing	68	5	2
94–8948	Bushing	63	49	3
94–8948	Bushing – Straight	71	30	2
94–8949	Bushing – Flange	68	2	8
94–8949	Bushing – Flange	63	25	12
94–8949	Bushing – Flange	71	25	8
94–9411	Dipstick	17	8	1
94–9951	Asm. – Column, Steering	3	17	1
94–9952	Nut – Jam	3	21	1
94–9953	Frame – Front	2	38	1
94–9955	Asm. – Barrel	60	1	1
94–9956	Asm. – Piston Rod	60	6	1
94–9957	Piston	60	3	1
94–9958	Gland – Cylinder	60	8	1
94–9965	Asm. – Head, Cylinder	39	*	1
94–9967	Circuit Breaker – 50 Amp	34	*	1
94–9968	Circuit Breaker – 100 Amp	34	*	1
94–9969	Screw – Connection	46	27	1
94–9983	Box – Degassing	51	21	1
94–9984	Sensor – Water Level	51	23	1
94–9994	Gasket – Camshaft	40	27	1
94–9999	Valve – Relief	31	7	2
95–1821	Spring – Brake, Park	3	39	1
95–2713	Asm. – Float	18	4	1
95–3450	Pump – Piston	27	24	1
217–125	Wheel	53	34	2
218–446	Washer – Lock	15	39	1
218–447	Nut – Hex	14	38	1
218–498	Nut – Hex.	14	27	6
218–533	Lens – Red	3	28	1
218–535	Nut – Lock	3	34	1
218–536	Washer – Lock, Int. Tooth	3	25	1
218–574	Fuse – 7.5A	15	*	1
218–578	Fuse – 10A	15	*	4
218–581	Fuse – 15A	15	*	1
218–589	Washer – Lock	14	36	3
218–591	Asm. – Coil	76	6	1
218–592	Nut – Coil	76	7	1
218–594	Fuse – 20A	15	*	1
219–17	Bulb	15	*63	4
232–24	Stem – Valve	21	2	2
232–27	Stem – Valve	53	35	2
233–17	Knob	3	33	1
233–42	Knob	8	11	1
233–42	Knob	6	21	1
237–7	O–Ring	15	74	4
237–21	O–Ring	71	1	14
237–21	O–Ring	74	1	4
237–21	O–Ring	61	3	5
237–21	O–Ring	63	8	6
237–21	O–Ring	68	22	4
237–21	O–Ring	78	22	5
237–22	O–Ring	74	6	10
237–22	O–Ring	27	7	1
237–22	O–Ring	3	10	10
237–22	O–Ring	78	20	3
237–22	O–Ring	21	32	1
237–22	O–Ring	17	38	1
237–22	O–Ring	61	38	1
237–22	O–Ring	54	64	6
237–30	O–Ring	78	6	18
237–30	O–Ring	61	9	4
237–30	O–Ring	27	10	2
237–30	O–Ring	74	19	9
237–30	O–Ring	17	31	2
237–30	O–Ring	21	44	3
237–42	O–Ring	27	5	1
237–42	O–Ring	61	8	1
237–42	O–Ring	3	12	4
237–42	O–Ring	62	15	5
237–42	O–Ring	77	17	5
237–42	O–Ring	17	36	1
237–42	O–Ring	53	38	2
237–42	O–Ring	75	65	2
237–58	O–Ring	53	7	6
237–58	O–Ring	17	12	1
237–58	O–Ring	27	17	3
237–58	O–Ring	21	21	4
237–58	O–Ring	75	56	2
237–65	O–Ring	17	15	2
237–65	O–Ring	61	20	1
237–65	O–Ring	27	27	1
237–65	O–Ring	33	31	4
237–78	O–Ring	27	3	4
237–78	O–Ring	61	5	8
237–78	O–Ring	62	6	10
237–78	O–Ring	77	8	5
237–78	O–Ring	63	10	6
237–78	O–Ring	71	10	4
237–78	O–Ring	68	20	4
237–78	O–Ring	78	24	5
237–78	O–Ring	74	50	5
237–78	O–Ring	54	51	2
237–79	O–Ring	78	4	10
237–79	O–Ring	18	11	1
237–79	O–Ring	74	15	9
237–79	O–Ring	61	18	4
237–79	O–Ring	17	33	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
237–79	O–Ring	21	34	4
237–80	O–Ring	76	2	2
237–80	O–Ring	27	8	3
237–80	O–Ring	75	60	1
237–81	O–Ring	17	10	3
237–81	O–Ring	53	19	2
237–81	O–Ring	27	21	1
237–81	O–Ring	61	22	1
237–81	O–Ring	21	23	4
237–81	O–Ring	74	54	1
237–99	O–Ring	27	13	1
237–101	O–Ring	18	7	1
237–101	O–Ring	27	41	1
237–122	O–Ring	18	12	1
237–146	O–Ring	27	29	2
237–156	O–Ring	77	6	13
237–156	O–Ring	62	11	10
237–166	O–Ring	53	17	1
237–166	O–Ring	21	24	2
240–2	Grommet	21	10	3
240–5	Grommet	78	12	5
240–5	Grommet – Rubber	74	32	4
240–7	Grommet	54	61	1
240–11	Grommet	19	15	3
240–11	Grommet	17	29	3
249–40	Keeper	1	9	1
2410–18	Plug	81	9	1
2410–42	Cap – Bumper	33	38	4
2410–64	Button – Plug	33	50	3
2411–36	Bearing – Rod End	6	3	2
2411–36	Bearing – Rod End	27	22	1
2412–3	Clamp – Hose	33	4	2
2412–3	Clamp – Hose	34	13	4
2412–36	Clamp – Drain	19	11	1
2412–36	Clamp – Hose	33	7	1
2412–36	Clamp – Hose	51	34	4
2412–93	Clamp–R	71	7	6
2412–93	Clamp–R	7	21	1
2412–93	R–Clamp	21	38	2
2412–96	Clamp – R	6	49	1
2412–96	Clamp	64	53	1
2412–96	Clamp–R	68	16	1
2412–96	Clamp–R (Europe)	33	49	1
2412–108	Clamp – Hose	19	3	4
2412–108	Clamp – Hose	51	16	3
2412–108	Clamp – Hose	34	26	2
2412–111	Clamp	17	23	1
2412–111	Clamp – Hose	27	39	2
2412–125	Clamp – Hose	33	12	1
2412–125	Clamp – Hose	34	30	1
2412–125	Clamp – Hose	51	38	2
2412–126	Clamp–R	15	59	1
2412–129	Clamp – Hose	35	8	8
2412–129	Clamp – Hose	51	27	2
2412–129	Clamp – Hose	38	36	4
2412–129	Clamp – Hose	34	39	4
2412–133	Clamp–R	7	17	2
2412–150	J–Clip	34	48	1
256–42	Bushing	6	39	2
256–115	Washer – Thrust	71	24	4
256–172	Bushing	68	8	4
256–172	Bushing	71	45	4
256–172	Bushing	63	14	6
256–236	Bearing – Flange	6	28	4
283–58	Pin – Clevis	6	32	2
302–2	Fitting – Grease	71	21	4
302–5	Fitting – Grease	65	1	1
302–5	Fitting – Grease	66	1	1
302–5	Fitting – Grease	67	1	1
302–5	Fitting – Grease	69	1	1
302–5	Fitting – Grease	70	1	1
302–5	Fitting – Grease	71	29	6
302–5	Fitting – Grease	68	36	6
302–5	Fitting – Grease	54	54	1
302–5	Fitting – Grease	64	55	9
302–33	Fitting – Grease 90˚	72	1	1
302–33	Fitting – Grease 90˚	54	63	1
302–60	Fitting – Grease 90˚	6	38	1
302–60	Fitting – Grease 90˚	53	42	1
304–46	Fitting – Drain	19	12	1
304–46	Nut – Drain Cock	33	17	1
304–46	Valve – Drain Cock	17	35	3
321–38	Screw – HH	61	33	3
321–39	Screw – Cap Hex. Hd.	15	57	2
322–3	Screw – Cap Hex. Hd.	7	18	2
322–3	Screw – Cap Hex. Hd.	6	27	9
322–3	Screw – Cap Hex. Hd.	2	32	4
322–3	Screw – HH	18	1	3
322–3	Screw – HH	8	9	8
322–3	Screw – HH	14	15	3
322–4	Screw – HH	64	54	1
322–5	Screw – Cap Hex. Hd.	15	58	1
322–6	Screw – Cap Hex. Hd.	9	30	1
322–6	Screw – Cap Hex. Hd.	4	53	3
322–7	Screw – HH	73	1	3
322–7	Screw – HH	78	30	2
322–7	Screw – HH	3	41	1
322–9	Screw – HH	33	53	1
323–4	Screw – Cap Hex. Hd.	7	6	2
323–6	Screw – Cap Hex. Hd.	53	1	2
323–6	Screw – HH	73	9	2
323–7	Screw – Cap Hex. Hd.	6	10	1
323–7	Screw – Cap Hex. Hd.	27	37	2
323–9	Screw – Cap Hex. Hd.	6	5	1
325–4	Screw – Cap Hex. Hd.	53	22	2
325–33	Screw – Cap Hex. Hd.	54	56	4
328–7	Screw – Cap Hex. Hd.	63	24	4
3212–4	Screw	7	8	2
3213–14	Screw – HH (Europe)	54	69	6
3217–5	Nut	31	28	1
3217–6	Nut – Jam	61	29	1
3217–6	Nut – Jam	9	32	1
3217–26	Nut	14	16	1
3217–29	Nut – Hex.	15	*66	6
3218–4	Nut – Jam	21	26	2
3219–14	Nut – Hex.	15	*68	8
3219–14	Washer – Lock	3	26	3
3220–3	Nut – Jam	6	2	3
3220–3	Nut – Jam	27	15	1
3220–3	Nut – Jam	31	46	1
3220–24	Nut – Lock	14	24	1
3230–2	Screw – Carriage	33	44	3
3234–1	Screw	17	17	2
3234–5	Screw – Flange	33	9	10
3234–5	Screw – Flange Hd.	51	6	3
3234–7	Screw	3	15	2
3234–7	Screw – (Europe)	2	56	3
3234–11	Screw – Flange Head	27	16	1
3234–14	Screw – Flange	2	37	10
3234–17	Screw – Flange Hd.	61	32	4
3250–29	Screw	7	12	4
3250–31	Screw – Pan Hd.	14	30	2
3253–2	Nut – Hex.	4	55	9
3253–2	Washer – Lock	15	*69	5
3253–3	Washer – Lock	61	34	3
3253–3	Washer – Lock	31	66	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3253–4	Washer – Lock	7	19	4
3253–6	Washer – Lock	7	7	2
3253–6	Washer – Lock	9	25	2
3253–15	Washer – Lock	15	*65	2
3253–15	Washer – Lock	19	19	5
3253–33	Washer – Lock	9	31	1
3254–1	Washer – Lock	14	17	1
3254–6	Washer – Lock	14	23	1
3255–8	Washer – Lock	3	37	1
3255–9	Washer – Lock, Ext. Tooth	51	4	2
3255–24	Washer – Lock, Ext. Tooth	15	*67	3
3256–1	Washer – Flat	3	32	2
3256–1	Washer – Flat	15	41	3
3256–1	Washer – Flat	2	48	3
3256–3	Washer – Flat	2	33	4
3256–5	Washer – Flat	9	4	1
3256–5	Washer – Flat	6	44	1
3256–14	Washer – Flat	3	27	2
3256–22	Washer – Flat	6	8	2
3256–22	Washer – Flat	3	40	4
3256–23	Washer – Flat	78	32	4
3256–23	Washer – Flat	7	2	8
3256–23	Washer – Flat	73	2	7
3256–23	Washer – Flat	14	14	4
3256–23	Washer – Flat	8	14	4
3256–23	Washer – Flat	3	38	6
3256–23	Washer – Flat	33	46	5
3256–23	Washer – Flat	74	48	7
3256–24	Washer	9	5	1
3256–24	Washer – Flat	8	21	3
3256–24	Washer – Flat	6	4	2
3256–24	Washer – Flat	31	13	4
3256–26	Washer	54	65	7
3256–26	Washer – Flat	3	2	2
3256–26	Washer – Flat	9	24	2
3256–27	Washer – Flat	33	43	2
3256–29	Washer – Flat	53	12	1
3256–42	Washer – Flat	64	61	2
3256–46	Washer – Flat	9	20	1
3256–46	Washer – Flat	27	36	2
3256–49	Washer – Flat	34	19	1
3256–56	Washer – Flat	33	16	3
3256–69	Washer – Flat	6	33	3
3256–75	Washer – Flat	14	28	4
3256–77	Washer – Flat	31	44	8
3256–78	Washer – Flat	1	13	2
3258–166	Screw	1	23	3
3258–166	Screw	15	40	3
3269–4	Rivet – Pop	33	35	4
3269–10	Washer – Flat	1	15	2
3269–13	Rivet – Pop	1	10	4
3272–2	Pin – Cotter	6	9	2
3272–5	Pin – Cotter	3	4	3
3272–7	Pin – Cotter	59	14	2
3272–10	Pin – Cotter	3	3	1
3272–10	Pin – Cotter	8	20	1
3272–10	Pin – Cotter	6	37	2
3272–12	Pin – Cotter	54	49	2
3274–59	Screw – Cap	31	30	6
3274–81	Screw – Cap	31	45	8
3274–86	Screw – HSH	18	19	3
3290–271	Rivet – Pop	33	3	2
3290–282	Rivet – Pop	34	50	1
3290–307	Pin – Cotter, Hair	8	33	1
3290–378	Tie – Cable	3	9	7
3290–378	Tie – Cable	51	20	3
3290–378	Tie – Cable	19	23	3
3290–378	Tie – Cable	68	24	2
3290–378	Tie – Cable	78	27	1
3290–378	Tie – Cable	8	31	2
3290–378	Tie – Cable	74	38	6
3290–378	Tie – Cable	21	40	3
3290–378	Tie – Cable	15	48	2
3290–378	Tie – Cable	6	48	1
3290–378	Tie – Cable	64	50	3
3290–378	Tie – Cable	34	52	2
3290–461	Washer – Belleville	6	24	1
3290–467	Pin – Cotter, Hair	8	6	1
3290–467	Pin – Cotter, Hair	1	19	2
3290–489	Knob – Control, Lift	14	31	1
3296–2	Nut – Lock	14	19	4
3296–23	Nut – Lock	53	11	2
3296–23	Nut – Lock	33	37	4
3296–23	Nut – Lock	33	45	2
3296–29	Nut – Lock	7	1	5
3296–29	Nut – Lock	51	2	1
3296–29	Nut – Lock	8	13	9
3296–29	Nut – Lock	61	25	1
3296–39	Nut – Lock	7	14	2
3296–39	Nut – Lock	8	24	1
3296–39	Nut – Lock	6	25	3
3296–42	Nut – Lock	15	50	2
3296–44	Nut – Lock	9	22	1
3296–47	Nut – Lock	73	4	3
3296–47	Nut – Lock	78	31	2
3296–47	Nut – Lock	3	36	1
3296–47	Nut – Lock	33	51	1
3296–51	Nut – Lock	63	19	4
3296–54	Nut – Lock	7	9	4
3296–59	Nut – Lock	27	23	1
32103–3	Nut – Wing	81	4	1
32104–37	Screw – HH	74	49	2
32104–76	Screw – Self Tapping	71	16	4
32104–76	Screw – Self Tapping	63	36	2
32105–13	Screw – Cap Hex. Hd.	15	46	4
32120–8	Ring – Retaining	60	11	1
32120–15	Ring – Retaining	53	24	2
32120–93	Ring – Retaining	63	29	6
32120–93	Ring – Retaining	68	34	2
32121–6	Pin – Roll	6	11	1
32121–11	Pin – Roll	6	41	1
32121–16	Pin – Roll	6	34	1
32121–45	Pin – Roll	6	13	2
32121–50	Pin – Roll	6	36	1
32122–24	Screw	19	20	5
32122–54	81	1	1	
32128–20	Nut – Flange	33	8	4
32128–20	Nut – Lock	6	26	9
32128–21	Nut – Hex. Hd. Flange	53	2	2
32128–21	Nut – Lock, HFH	73	10	2
32128–25	Nut – Lock	8	7	4
32128–26	Nut – Flange	9	21	4
32128–33	Nut – Flange	2	45	3
32128–33	Nut – Lock	15	56	3
32136–14	Nut – Hex. Slotted	53	48	2
32144–10	Screw	8	26	2
32144–11	Screw – Self Tapping	68	17	1
32144–11	Screw – Thread Forming	51	3	1
32144–11	Screw – Thread Forming	71	8	6
32144–11	Screw – Thread Forming	21	16	5
32144–11	Screw Thread Forming	3	44	2
32144–14	Screw – Cap Hex. Hd.	6	18	2
32144–14	Screw – Cap Hex. Hd.	63	40	3
32144–18	Screw – Hex. Washer Hd.	15	52	2
32144–73	Screw – HWHTF	18	15	2
32148–7	Nut – Clinch	1	4	5

*Not Illustrated

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32148–7	Nut – Clinch	74	31	4
32148–10	Nut – Clinch	33	14	2
32151–36	Ring – Retaining	71	3	8
32151–36	Ring – Retaining	68	18	4
32151–61	Ring – Retaining	68	13	4
32151–72	Retainer – Push On	33	28	2
32151–96	Ring – Retaining	53	14	1
32151–104	Ring – Retaining	53	43	2
32152–10	Nut	69	3	1
32152–10	Nut	70	3	1
32152–10	Nut – Lock	60	2	1
32152–10	Nut – Lock	65	3	1
32152–10	Nut – Lock	66	3	1
32152–10	Nut – Lock	67	3	1
32152–10	Nut – Lock	72	3	1
33004–00	Nut – Hex. Flange	34	44	2
33005–00	Nut – Hex. Flange	34	1	9
33005–00	Nut – Hex. Flange	19	5	2
33005–00	Nut – Hex. Flange	51	48	2
33023–00	Nut – Lock	51	32	1
33024–00	Nut	64	60	1
33024–00	Nut – Lock	80	8	5
33025–00	Nut	68	9	2
33025–00	Nut	63	18	6
33025–00	Nut – Lock	71	47	4
33029–00	Nut – Lock	71	20	4
33093–00	Washer	51	31	1
33103–020	Screw – HHF	4	57	2
33103–020	Screw – Hex. Hd. Flange	51	26	1
33103–025	Screw – HHF	3	35	1
33104–010	Screw – HH	68	39	4
33104–016	Screw – Hex. Hd. Flange	61	27	4
33104–016	Screw – Hex. Hd. Flange	51	43	2
33104–020	Screw – HHF (Europe)	33	48	3
33104–020	Screw – Hex. Hd. Flange	34	35	2
33104–025	Screw – HHF	74	22	4
33104–030	Screw – HHF	80	5	5
33104–060	Screw – HH	64	56	1
33105–025	Screw – Hex. Hd. Flange	19	13	3
33105–025	Screw – Hex. Hd. Flange	17	28	3
33105–030	Screw – Hex. Hd. Flange	19	2	2
33105–030	Screw – Hex. Hd. Flange	33	2	2
33105–030	Screw – Hex. Hd. Flange	34	8	6
33105–030	Screw – Hex. Hd. Flange	51	14	2
33105–035	Screw – Flange	2	54	2
33105–040	Screw – HH	64	58	2
33105–040	Screw – HHF	71	13	2
33105–040	Screw – HHF	68	30	2
33105–070	Screw – Hex. Hd. Flange	34	7	3
33106–030	Screw – Hex. Hd. Flange	21	20	12
33106–035	Screw – HHF	80	1	3
33106–035	Screw – HHF	1	6	8
33106–090	Screw – Hex. Hd. Flange	21	35	8
33108–025	Screw – Hex. Hd. Flange	33	1	2
33108–035	Screw	1	25	8
33108–035	Screw – HHF	71	46	6
33116–120	Screw – Hex. Hd.	21	36	4
340–2	Adapter	3	11	4
340–2	Adapter	53	37	1
340–2	Adapter	17	37	1
340–2	Adapter – Hydraulic	61	23	1
340–4	Fitting	74	21	5
340–4	Fitting – Hydraulic	61	17	4
340–5	Fitting – Hydraulic	21	39	2
340–9	Fitting – Hydraulic	17	11	1
340–9	Fitting – Hydraulic	53	18	1
340–15	Fitting – Hydraulic 90˚	27	30	1
340–17	Fitting – Hydraulic 90˚	27	28	
340–18	Fitting – Hydraulic 90˚	21	33	1
340–65	O–Ring	21	*49	6
340–65	O–Ring	27	32	2
340–68	Fitting – Hydraulic, Tee	78	23	1
340–68	Fitting – Tee	74	7	2
340–68	Fitting – Tee, Bulkhead	3	45	1
340–70	Nut – Bulkhead	78	13	2
340–70	Nut – Lock	53	26	3
340–70	Nut – Lock, Bulkhead	74	12	2
340–70	Nut – Lock, Bulkhead	4	46	4
340–74	Nut – Bulkhead	33	30	2
340–75	Fitting – Tee, LH Side	71	53	1
340–77	Fitting – 90˚	75	67	1
340–77	Fitting – Hydraulic 90˚	27	6	1
340–78	Nut – Bulkhead	71	50	4
340–87	Fitting – 45˚	75	63	1
340–92	Fitting – Hydraulic	61	4	4
340–92	Fitting – Hydraulic	63	7	1
340–92	Fitting – Hydraulic	78	25	5
340–92	Fitting – Hydraulic	68	26	2
340–92	Fitting – Straight	71	6	2
340–97	Fitting – Hydraulic 90˚	54	52	2
340–98	Fitting – 90˚	74	20	3
340–98	Fitting – Hydraulic 90˚	78	5	10
340–98	Fitting – Hydraulic 90˚	21	45	1
340–101	Fitting – 45˚	74	17	1
340–103	Fitting – Hydraulic 45˚	68	21	1
340–105	Fitting – Hydraulic 90˚	27	9	2
340–117	Cap – Fitting	4	48	1
340–126	Nut – Bulkhead	53	8	3
340–127	Nut – Bulkhead	21	6	1
340–127	Nut – Bulkhead	78	10	5
340–127	Nut – Bulkhead	74	34	4
340–128	Nut – Bulkhead	21	12	3
340–129	Fitting – Hydraulic 90˚	27	31	1
340–132	Fitting – 90˚	74	4	4
340–132	Fitting – Hydraulic 90˚	61	11	1
340–132	Fitting – Hydraulic 90˚	63	11	5
340–132	Fitting – Hydraulic 90˚	68	28	1
340–139	Fitting – Elbow 90˚	17	14	1
340–139	Fitting – Hydraulic 90˚	61	21	1
340–142	Fitting – Hydraulic 90˚	17	19	1
340–142	Fitting – Hydraulic 90˚	53	21	1
340–142	Fitting – Hydraulic 90˚	21	22	4
340–148	Fitting – Tee	75	55	1
340–157	Fitting – Tee	17	32	1
340–161	Fitting – Bulkhead Adapter	74	8	1
353–508	Plug	53	39	1
353–989	Plug	62	14	5
353–989	Plug	77	16	5
353–990	Plug	62	5	10
353–990	Plug	77	7	5
353–991	Plug	77	5	13
353–991	Plug	62	12	10
354–77	Fitting – Quick Connect	27	2	4
354–77	Fitting – Quick Connect	61	14	1
354–77	Fitting – Quick Connect	74	51	1
354–79	Cap – Dust	27	1	4
354–79	Cap – Fitting	61	15	1
354–79	Cap – Fitting	74	52	1

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 6700D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the operator's platform. In any correspondence concerning the Reelmaster 6700D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the Reelmaster 6700D.
2. Part number, description, and the quantity of part(s) desired.

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

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