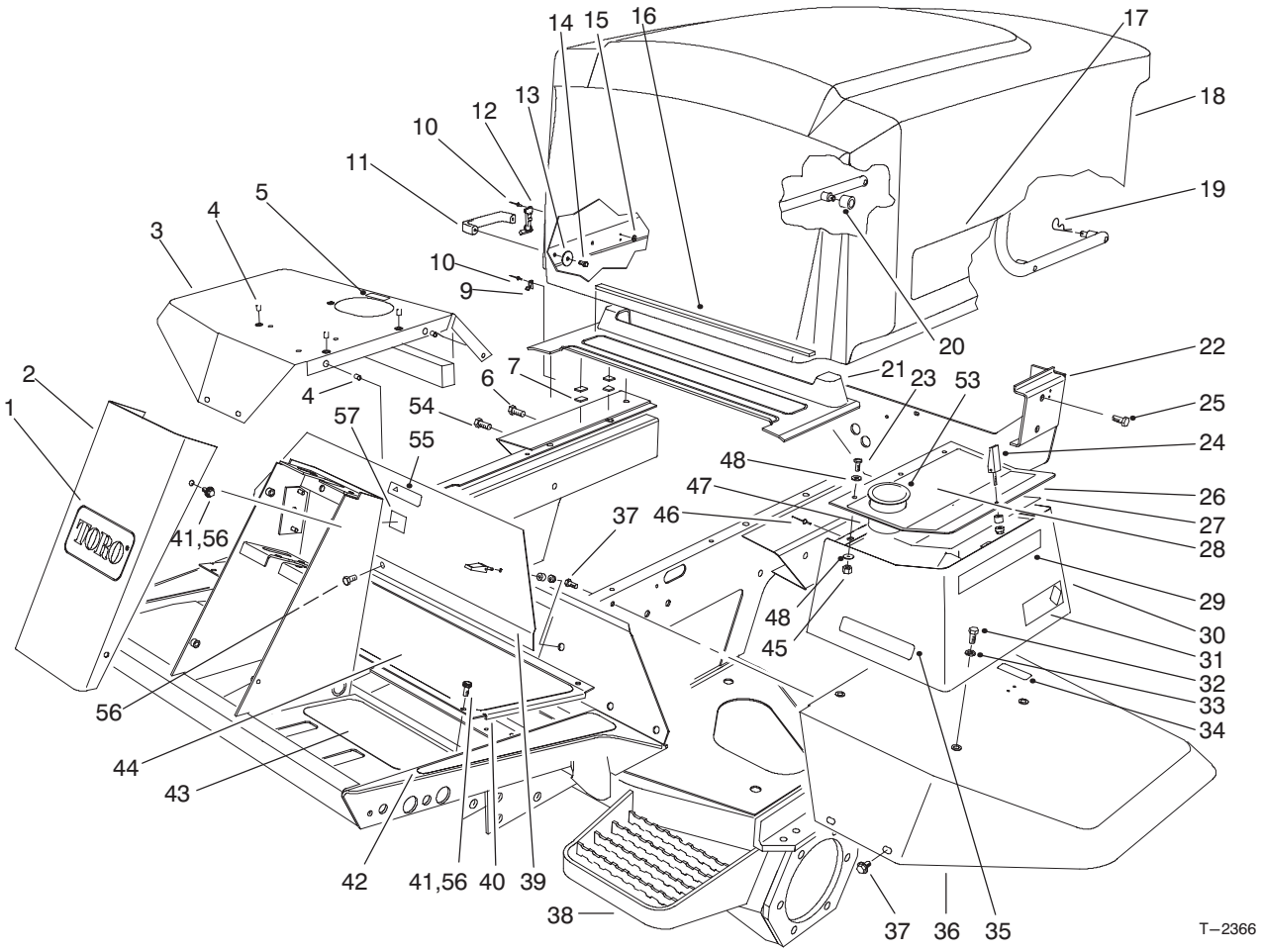
FORM NO.3317–419 Rev.C

TORO®

MODEL NO. 03800–60001 & UP
MODEL NO. 03801–60001 & UP

PARTS CATALOG

REELMASTER 6500D – 2WD/4WD
TRACTION UNIT

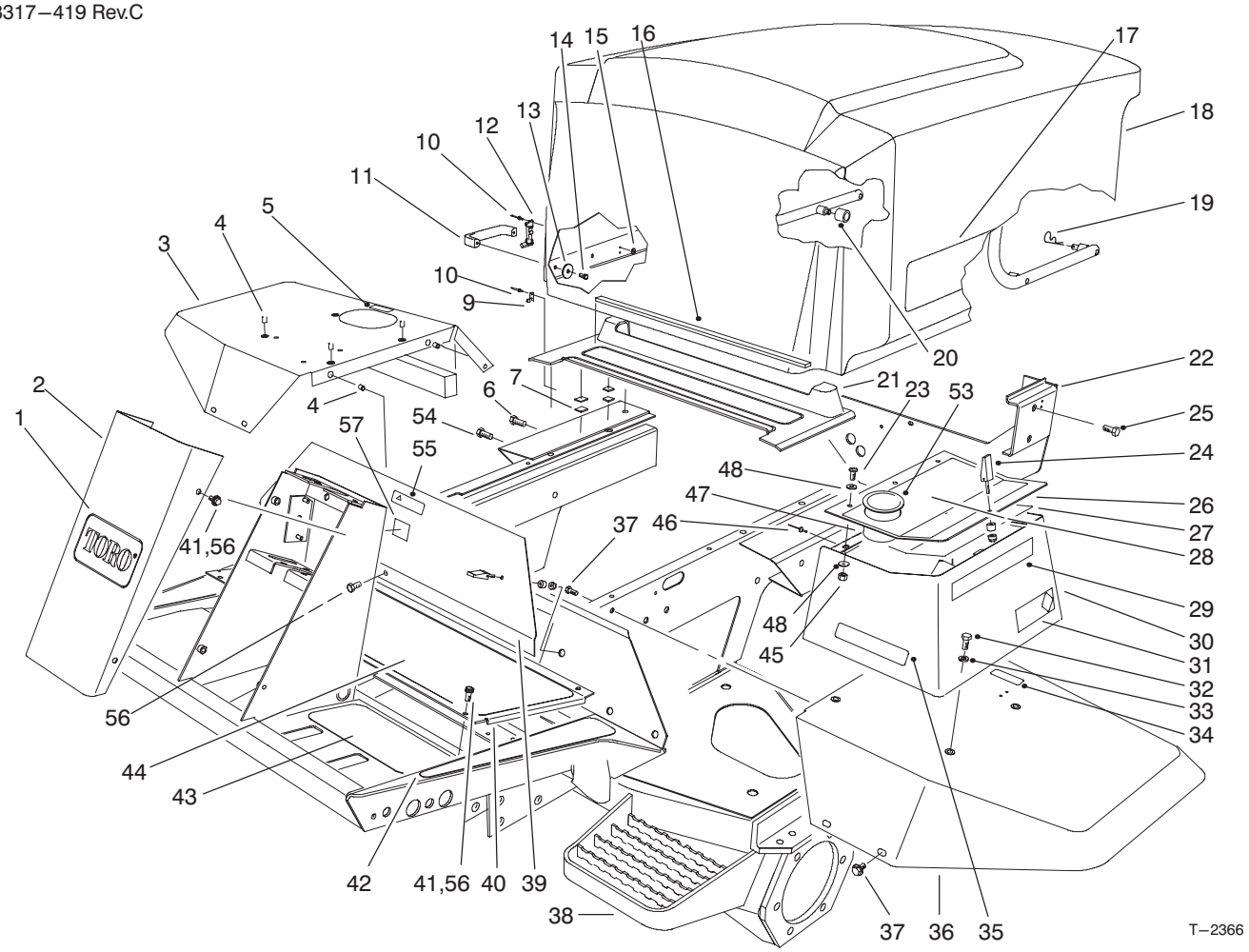


FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62–5550	Decal – Toro	1
2	93–7996	Cover – Tower	1
3	93–7579	Fender – RH	1
4	32148–7	Nut – Clinch	5
5	85–4730	Decal – Hydraulic Oil Only	1
5	93–6686	Decal – Hydraulic Oil (Europe)	1
6	33106–035	Screw – HHF	8
7	93–9155	Velcro	4
9	249–40	Keeper	1
10	3269–13	Rivet – Pop	4
11	65–5100	Handle – Hood	1
12	59–9740	Latch – Draw	1
13	3256–78	Washer – Flat	2
14	46–8091	Screw – Tapping	2
15	3269–10	Washer – Flat	2
16	92–7633	Strip – Bumper, Hood	1

Ref. No.	Part No.	Description	No. Used
17	92–7532	Decal – RM6500D	2
18	92–7511	Hood	1
19	3290–467	Pin – Cotter, Hair	2
20	93–7582	Hose	1
21	94–2617	Cover – Pump	1
22	94–2640	Frame – Rear (Incl. Ref. #1, Page 49)	1
23	48–7620	Screw	3
24	74–5950	Latch – Swell	3
25	33108–035	Screw	6
26	93–9180	Cover – Box, Tool	1
27	93–9165	Decal – Instr. Service, 2WD	1
27	94–2935	Decal – Service (Danish)	1
27	94–2936	Decal – Service (Dutch)	1
27	94–2937	Decal – Service (Finnish)	1
27	94–2938	Decal – Service (French)	1
27	94–2939	Decal – Service (German)	1

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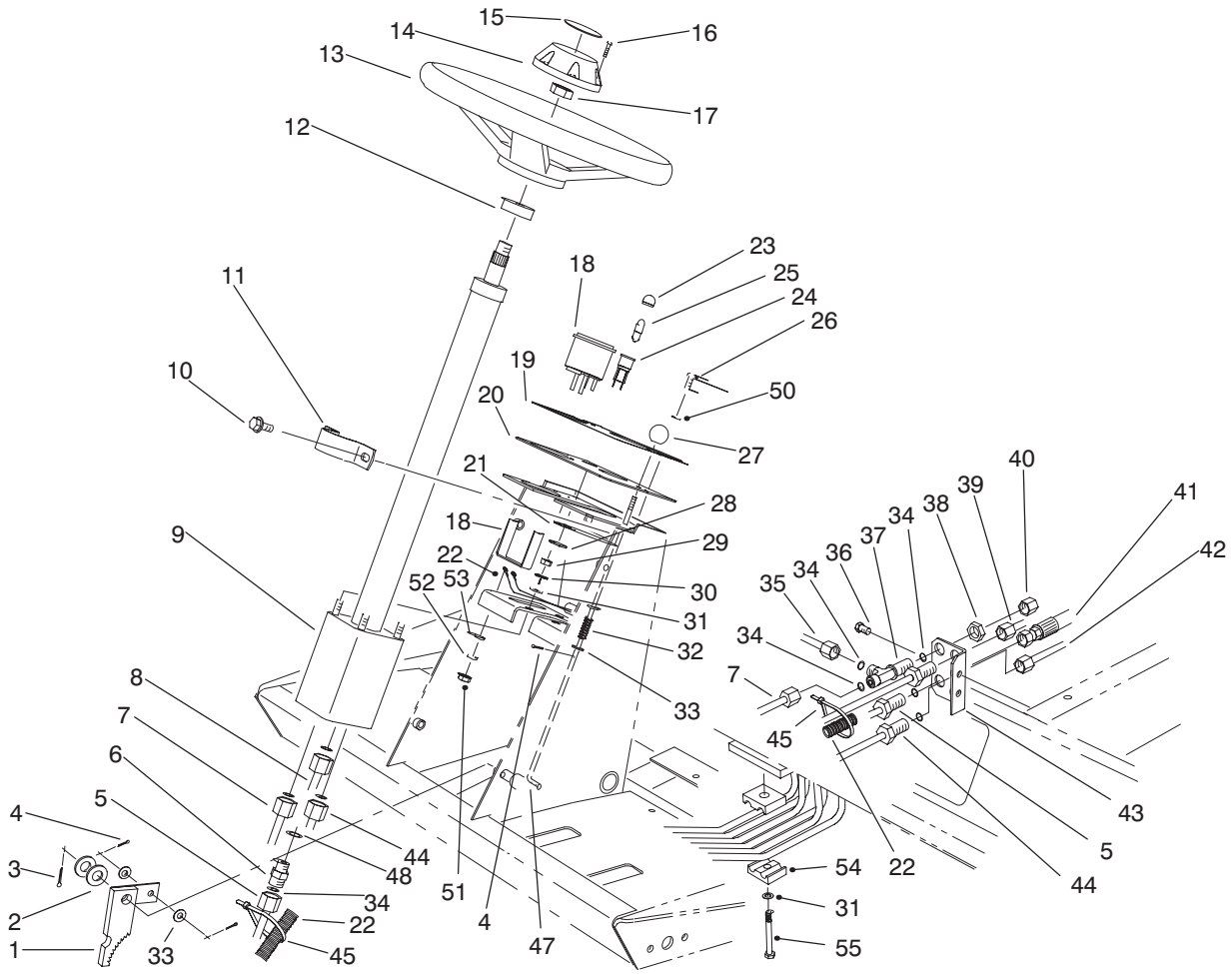


FRAME & BODY ASSEMBLY (Continued)

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

Ref. No.	Part No.	Description	No. Used
34	52−1320	Decal − Fuel, Diesel	1
34	93−6680	Decal − Fuel, Diesel (Europe)	1
35	75−5190	Decal − No Riders	1
36	75−3860	Fender − LH	1
37	3234−14	Screw − Flange	10
38	94−2639	Frame − Front (Incl. Ref. #42−44, & on page 64, #21)	1
39	75−1390	Cover − Access, Front	1
40	75−1410	Plate − Access, Floor	1
41	75−6840	Knob − Knurled	8
42	93−7592	Tread − Footrest	2
43	75−0620	Tread − Foot, LH	1
*	75−0610	Tread − Foot, RH	1
44	75−0630	Tread − Foot, Center	1
45	32023−00	Nut − Lock, Flange	3
46	93−8744	Rivet − Pop	3
47	75−5780	Hinge − Cover	1
48	33093−00	Washer − Flat	6
53	94−1410	Holder − Can, Beverage	1
54	33105−035	Screw − Flange	2
55	93−9426	Decal − Danger	1
56	3234−7	Screw − (Europe)	3
57	93−7252	Decal − (Europe)	1

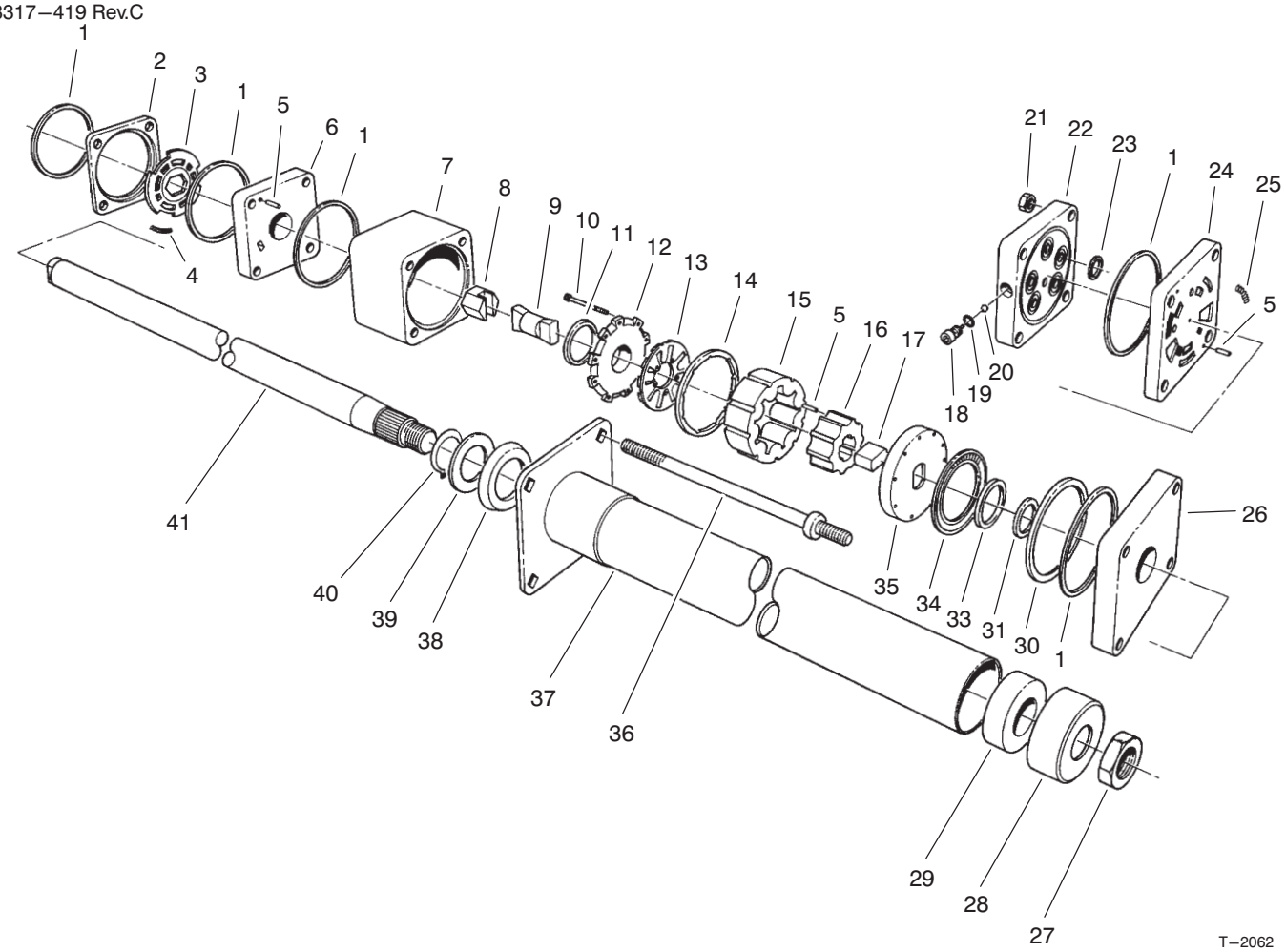
*Not Illustrated



STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63–7900	Rack	1
2	3256–26	Washer – Flat	2
3	3272–10	Pin – Cotter	1
4	3272–5	Pin – Cotter	3
5	92–7498	Tube – Steering, Front, In	1
6	340–2	Adapter (Incl. Ref. #34 & 48)	4
7	92–7499	Tube – Steering, Front, Out	1
8	92–7497	Tube – Steering, Front LH	1
9	92–7544	Assembly – Valve, Steering	1
10	3234–7	Screw	2
11	75–2810	Bracket – Column, Steering	1
12	21–9260	Cover – Dust	1
13	75–0560	Assembly – Wheel, Steering (Incl. Ref. #14,16, & 17)	1
14	68–5140	Cap – Wheel, Steering	1
15	68–5370	Decal – Toro	1
16	32144–21	Screw	1
17	3220–6	Nut – Jam	1
18	93–4213	Assembly – Speedometer (Incl. Ref. #51–53)	1
19	93–7554	Decal – Tower	1
19	93–1263	Decal – Tower (Europe)	1
20	93–7998	Plate – Instrument	1
21	218–536	Washer – Lock, Int. Tooth	1
22	94–3090	Harness – Wire, Main	1
23	218–533	Lens – Red	1
24	44–2210	Assembly – Light, Warning (Incl. Ref. #21, 23, 25, & 28)	1
25	93–7480	Bulb – LED	1

Ref. No.	Part No.	Description	No. Used
26	87–6620	Screw – Torx Pan Hd.	2
27	233–17	Knob	1
28	218–535	Nut – Lock	1
29	3296–20	Nut – Lock, Insert	4
30	3255–8	Washer – Lock	1
31	3256–23	Washer – Flat	7
32	3–3251	Spring – Brake, Park	1
33	3256–22	Washer – Flat	4
34	237–22	O–Ring	10
35	94–1447	Tube – Steering, Return	1
36	32144–11	Screw Thread Forming	2
37	340–68	Fitting – Tee, Bulkhead (Incl. Ref. #34)	1
38	340–70	Nut – Lock, Bulkhead	4
39	92–7495	Asm. – Tube, Steering Rear	1
40	340–117	Cap – Fitting	1
41	92–7622	Hose – Steering	1
42	92–7494	Asm. – Tube Steering Rear	1
43	92–7606	Bracket – Bulkhead	1
44	92–7496	Tube – Steering, RH	1
45	3290–378	Tie – Cable	4
47	75–1490	Rod – Brake, Park	1
48	237–42	O–Ring	4
50	3256–1	Washer – Flat	2
51	3253–2	Nut – Hex.	9
52	3219–14	Washer – Lock	3
53	3256–14	Washer – Flat	2
54	56–7973	Clamp	6
55	322–6	Screw – Cap Hex. Hd.	3

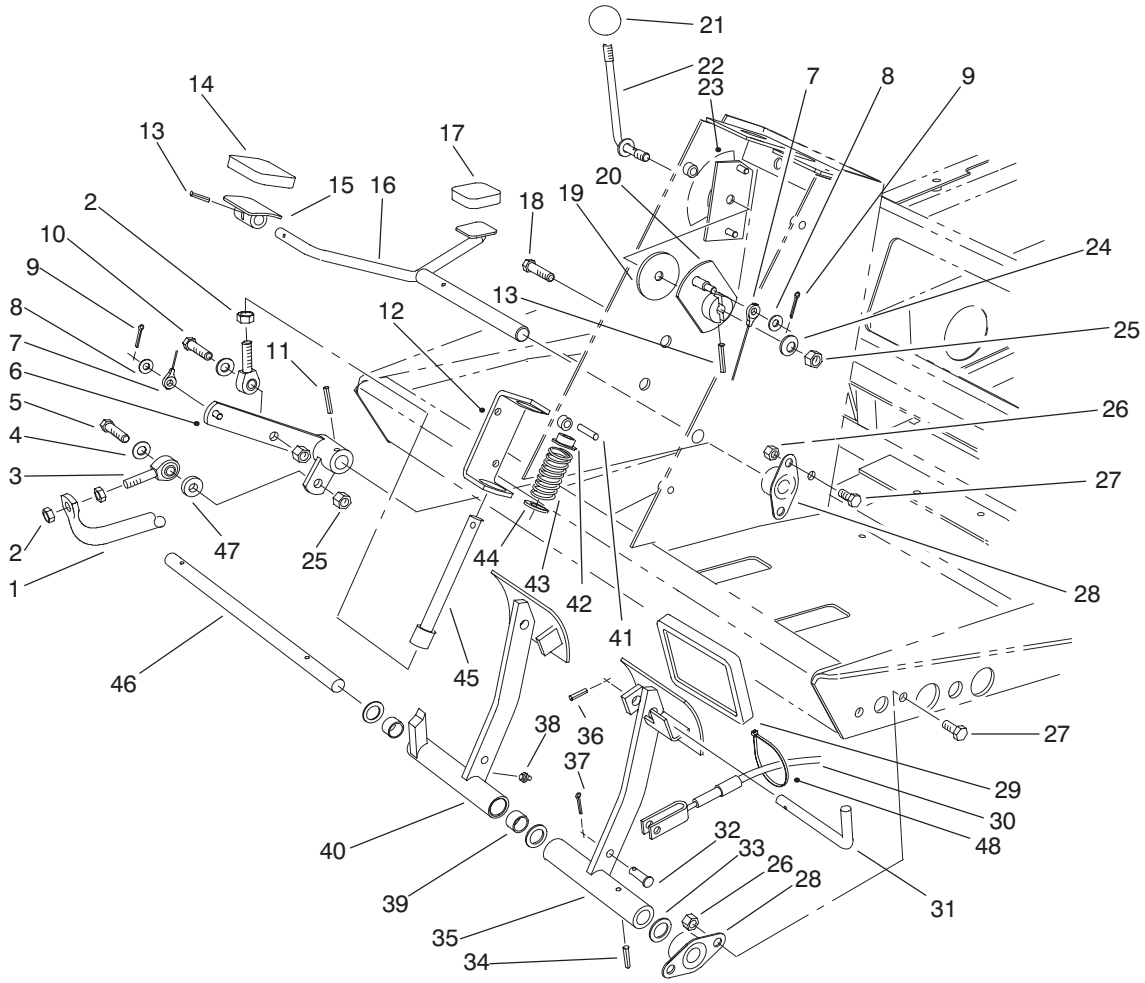


STEERING VALVE ASSEMBLY NO. 92–7544

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

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

*Not Illustrated



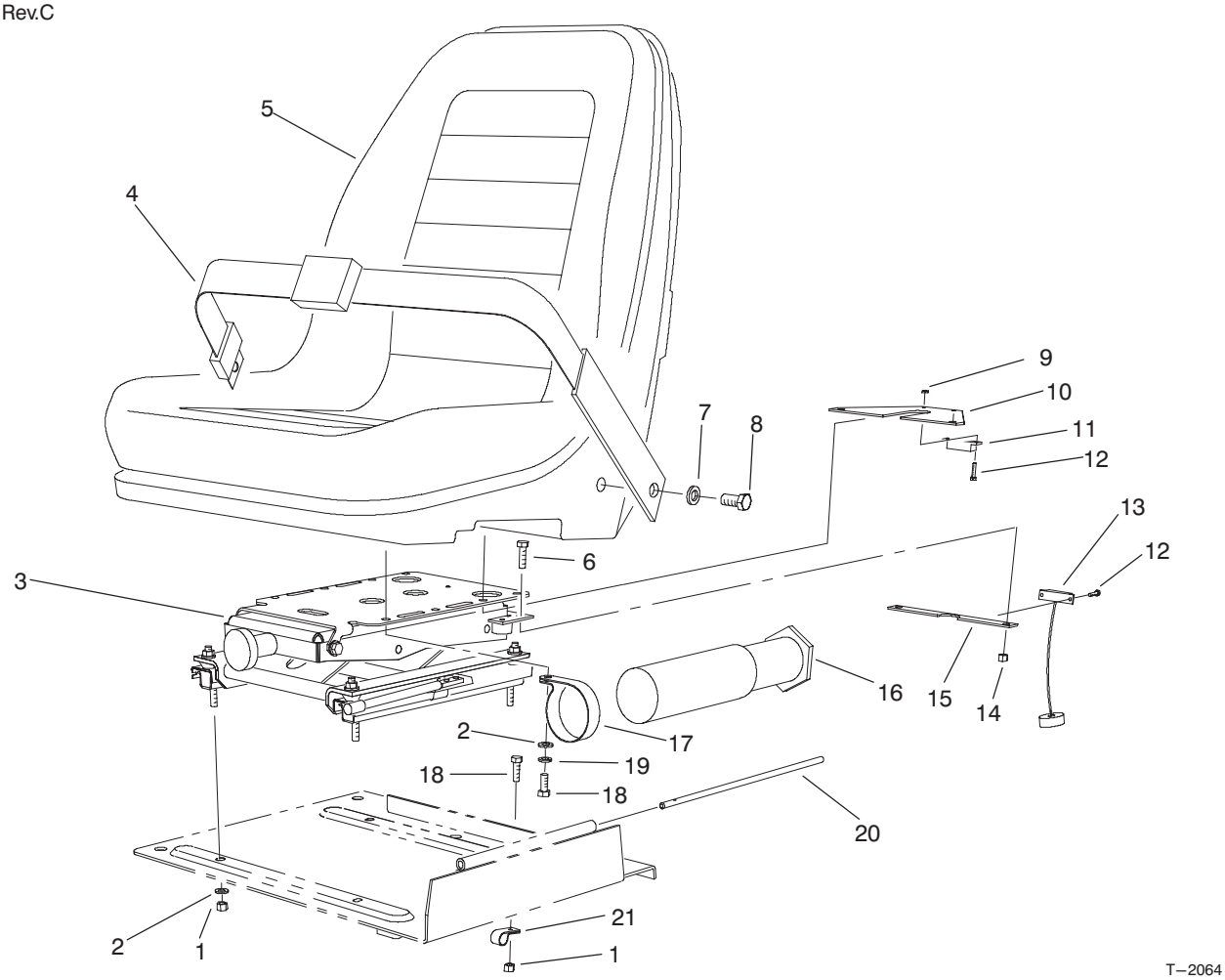
T–2063

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	75–6710	Decal – Fast/Slow	1
23	93–6699	Decal – Fast/Slow (Europe)	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	8
27	322–3	Screw – Cap Hex. Hd.	8
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	302–5	Fitting – Grease	1
39	256–42	Bushing	2
40	75–1430	Pedal – Brake, RH (Incl. Ref. #38 & 39)	1
41	32121–11	Pin – Roll	1
42	92–7610	Retainer – Spring	1
43	60–5700	Spring – Compression	1
44	3256–5	Washer – Flat	1
45	92–7609	Shaft – Spring	1
46	75–1470	Pin – Pivot, Brake	1
47	5–0652	Spacer	1
48	3290–378	Tie – Cable	1

*Not Illustrated

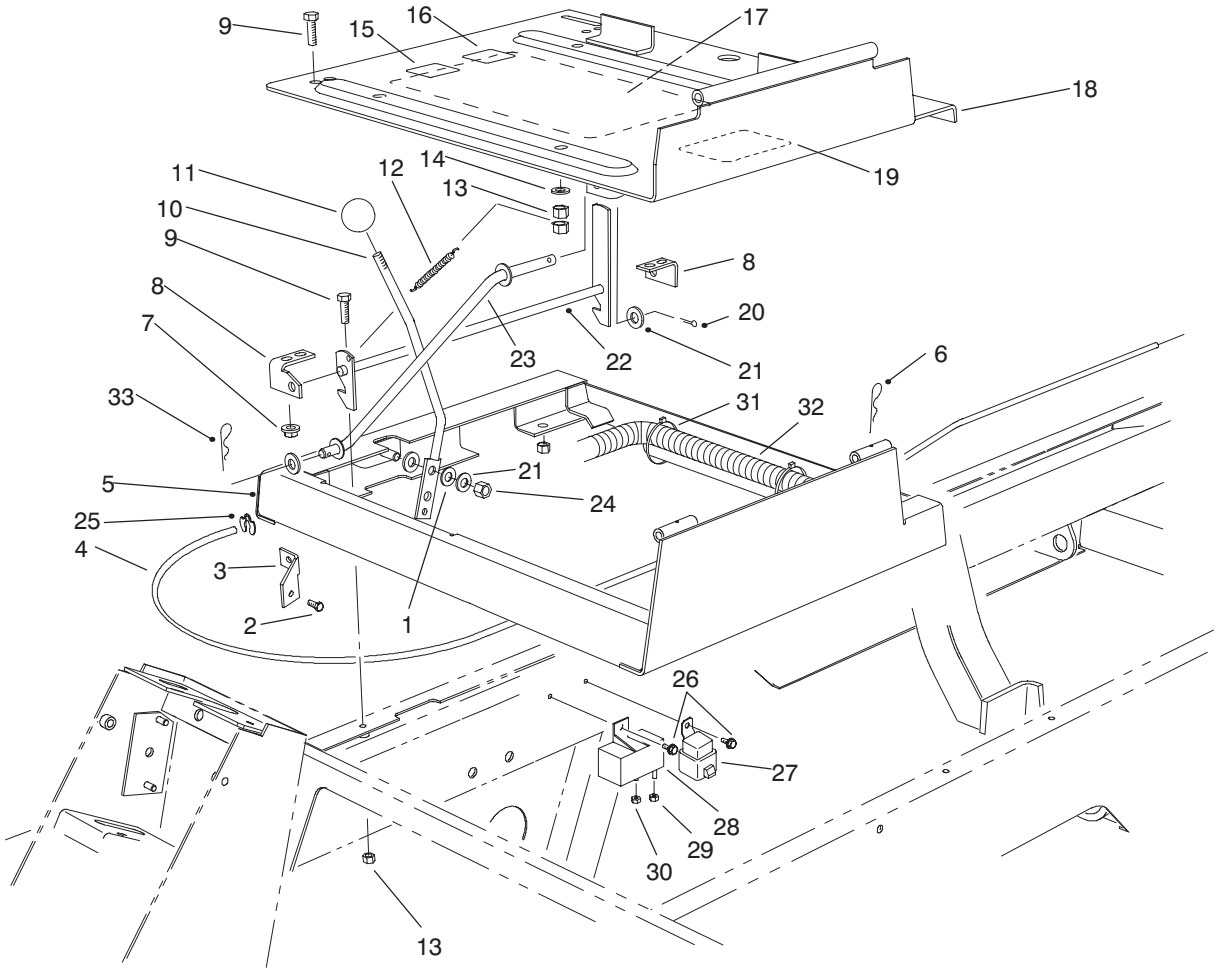


T–2064

SEAT FRAME & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut – Lock	4
2	3256–23	Washer – Flat	8
3	75–3000	Suspension – Seat	1
4	21–4191	Assembly – Seat Belt (Model 03801 Only)	1
5	92–1180	Assembly – Seat	1
6	323–4	Screw – Cap Hex. Hd.	2
7	3253–6	Washer – Lock (Model 03801 Only)	2
8	3212–4	Screw (Model 03801 Only)	2
9	3296–54	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
10	75–4370	Bracket – Seat	1
11	92–8753	Magnet – Switch, Reed	1
12	3250–29	Screw	4
13	92–8001	Sensor – Switch, Reed	1
14	3296–39	Nut – Lock	3
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.	4
19	3253–4	Washer – Lock	4
20	75–3400	Shaft – Pivot, Seat	1
21	2412–93	Clamp–R	1

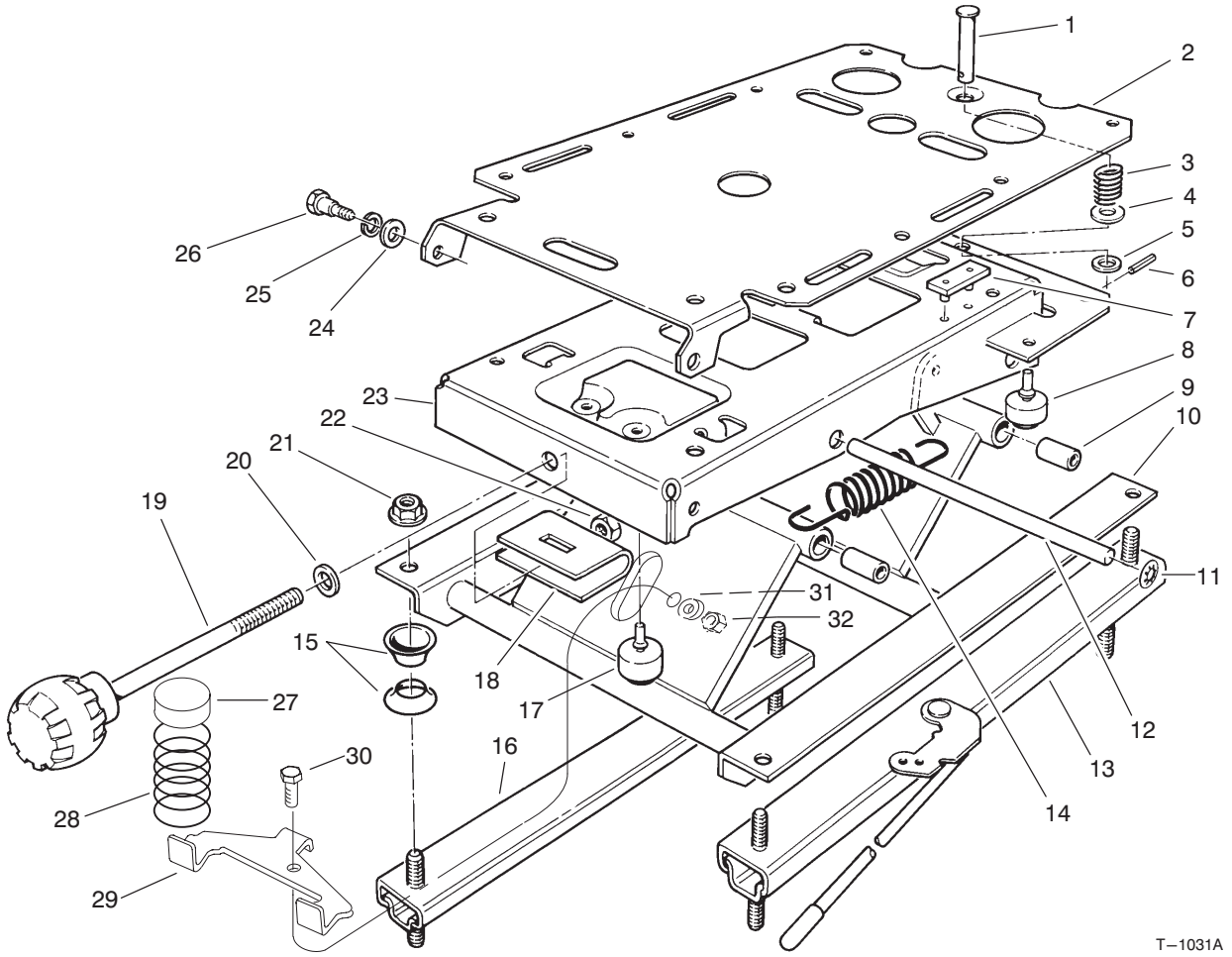


T–2065A

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	8
14	3256–23	Washer – Lock	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

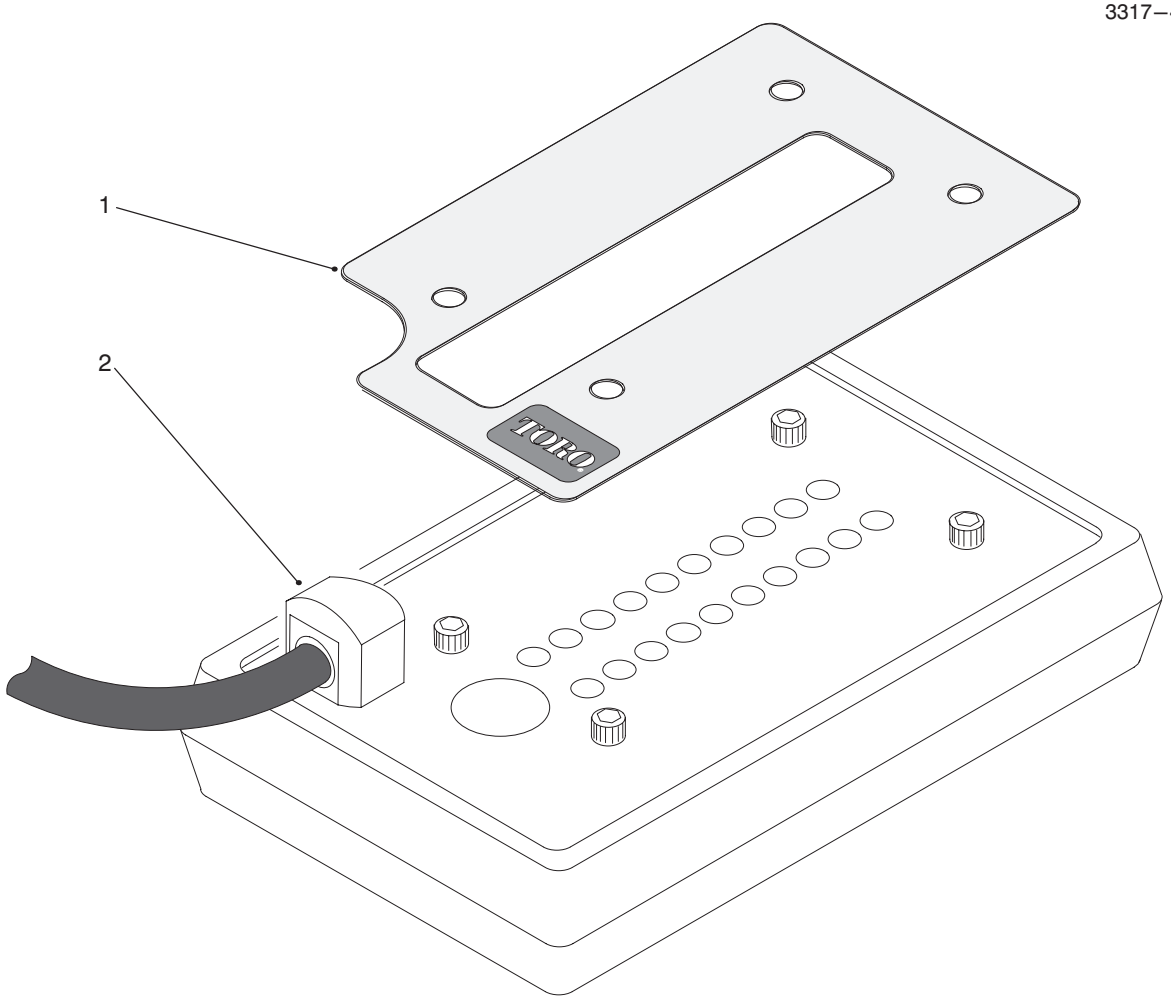
Ref. No.	Part No.	Description	No. Used
18	93–9976	Plate – Seat	1
19	93–9184	Decal – Rear Manifold Block	1
19	94–2913	Decal – Rear Manifold (DK)	1
19	94–2914	Decal – Rear Manifold (NL)	1
19	94–2915	Decal – Rear Manifold (SF)	1
19	94–2916	Decal – Rear Manifold (F)	1
19	94–2917	Decal – Rear Manifold (D)	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
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



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	2
29	93–3165	Bracket	1
30	322–6	Screw – Cap Hex. Hd.	1
31	3253–33	Washer – Lock	1
32	3217–6	Nut – Jam	1



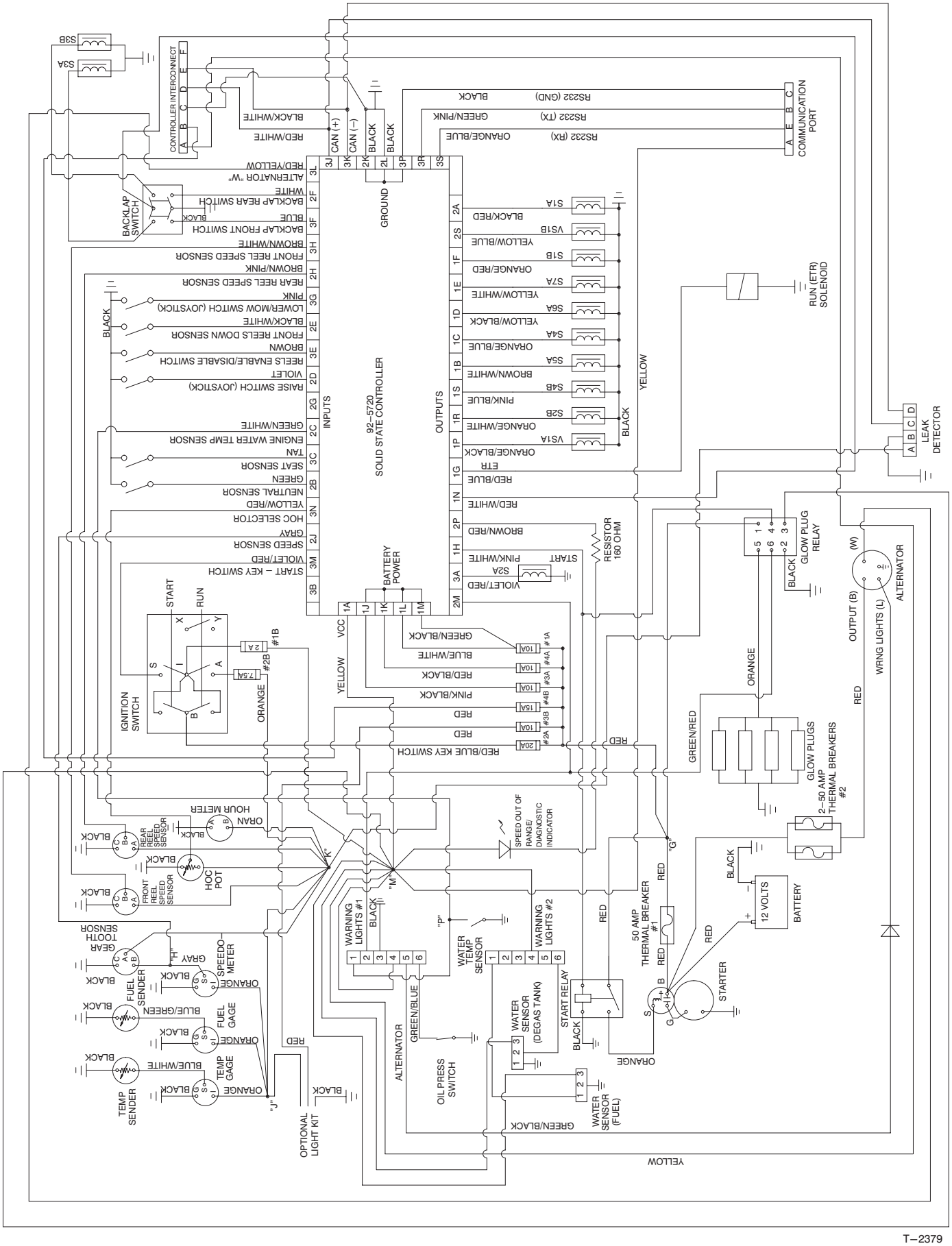
T–1458

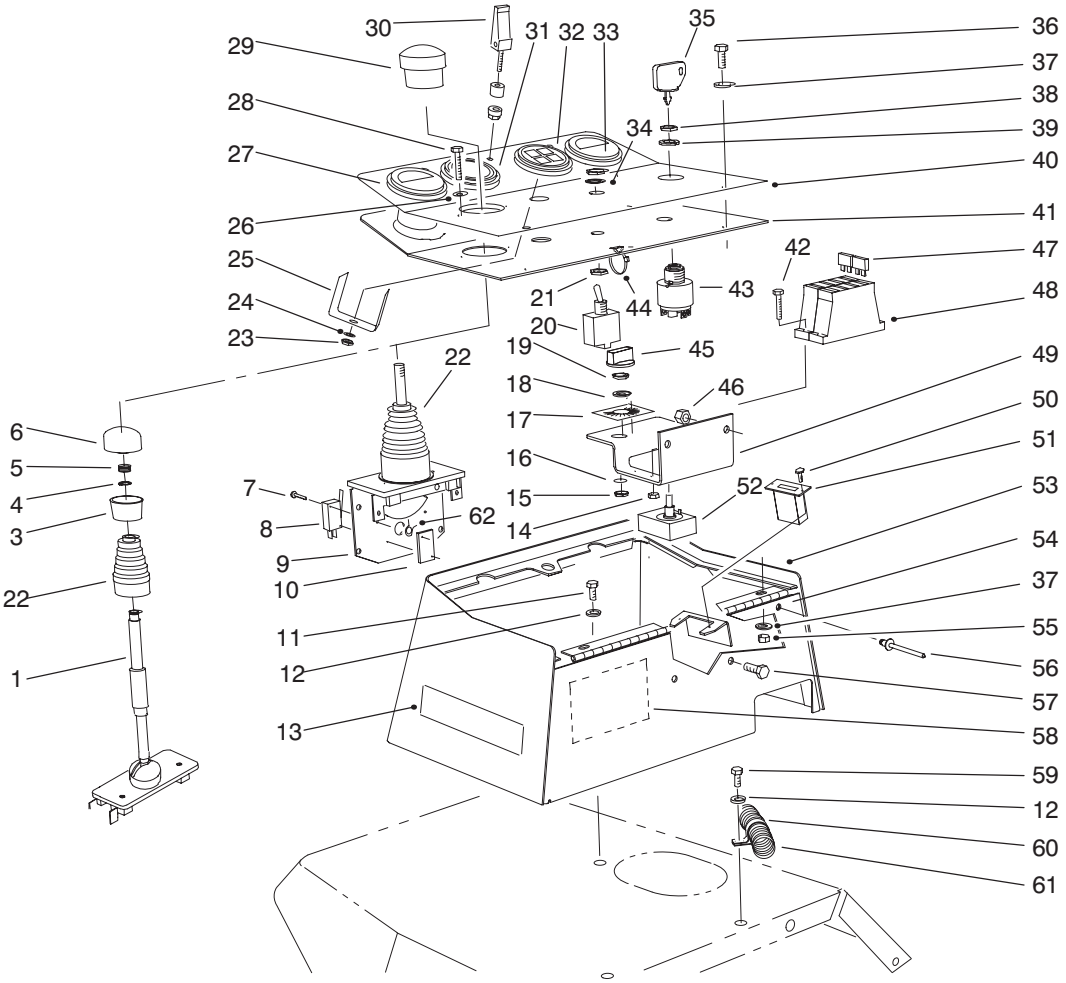
DIAGNOSTIC – ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–7543	Decal – Diagnostic ACE V 1.0	1
1	94–3354	Decal – Diagnostic ACE V 1.0 (Danish)	1
1	94–3355	Decal – Diagnostic ACE V 1.0 (Dutch)	1
1	94–3356	Decal – Diagnostic ACE V 1.0 (Finnish)	1
1	94–3357	Decal – Diagnostic ACE V 1.0 (French)	1
1	94–3358	Decal – Diagnostic ACE V 1.0 (German)	1

Ref. No.	Part No.	Description	No. Used
1	94–3359	Decal – Diagnostic ACE V 1.0 (Italian)	1
1	94–3361	Decal – Diagnostic ACE V 1.0 (Norwegian)	1
1	94–3362	Decal – Diagnostic ACE V 1.0 (Portuguese)	1
1	94–3363	Decal – Diagnostic ACE V 1.0 (Spanish)	1
1	94–3364	Decal – Diagnostic ACE V 1.0 (Swedish)	1
2	85–4750	Display – Diagnostic ACE	1

ELECTRICAL SCHEMATIC



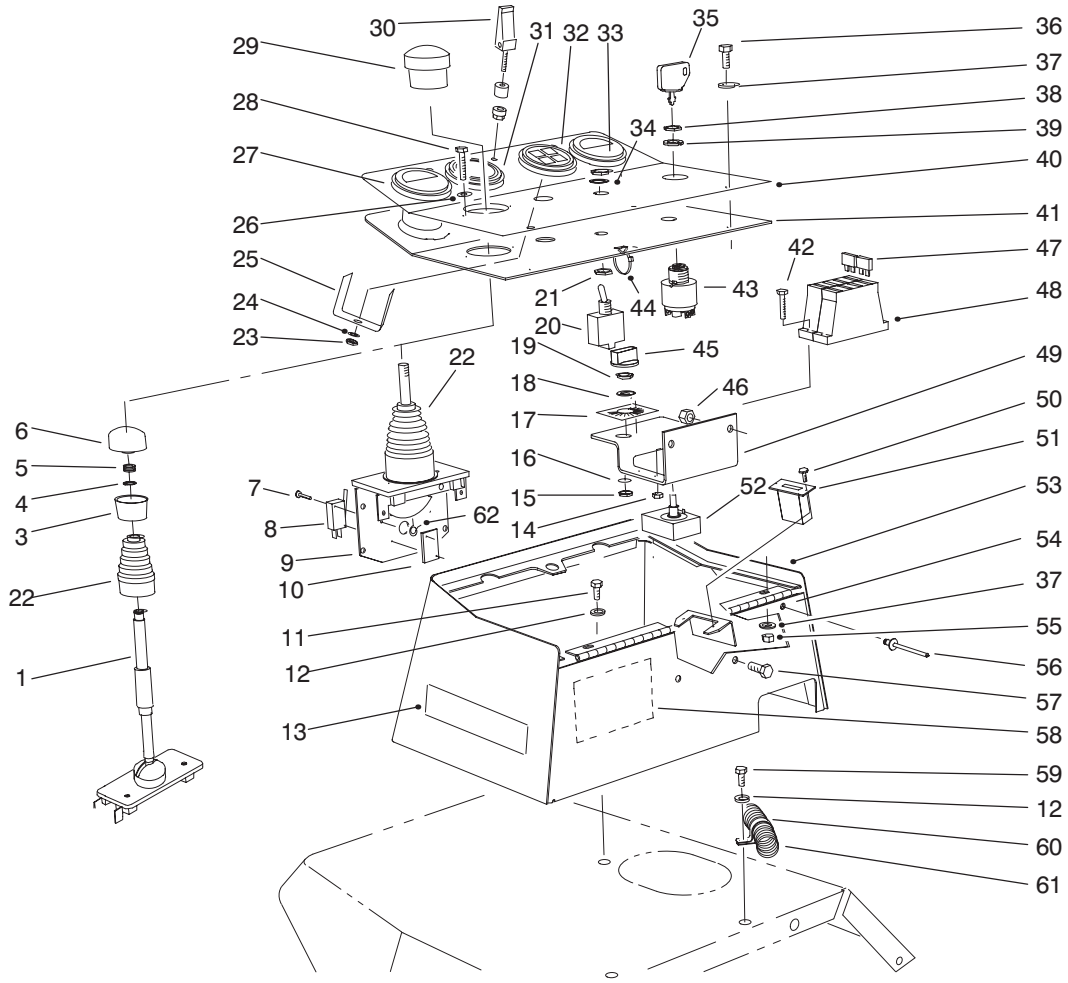


T−2066B

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−8102	Tube − Interlock (Europe)	1
3	94−3055	Cap − Lower, Joystick (Europe)	1
4	94−3056	Snapring − Joystick (Europe)	1
5	94−3057	Spring − Compression (Europe)	1
6	94−3058	Cap − Upper, Joystick (Europe)	1
7	3290−93	Screw − HH	4
8	94−8104	Switch − Micro	2
9	75−3420	Lever − Control (Incl. Ref. #7−8, 10, 22 & 29)	1
9	94−6753	Joystick (Europe) (Incl. Ref. #1−6, 7−8, 10 & 22)	1
10	3290−354	Plate − Nut	2
11	322−3	Screw − HH	3
12	3256−23	Washer − Flat	4
13	75−5190	Decal − No Riders	1
13	93−6689	Decal − No Riders (Europe)	1
14	3296−2	Nut − Lock	4
15		Nut − Lock	1
16		Washer − Lock	1
17	94−2633	Decal − HOC Selector	1
17	93−1268	Decal − HOC Selector (Europe)	1

Ref. No.	Part No.	Description	No. Used
18	3254−6	Washer − Lock	1
19	3220−24	Nut − Lock	1
20	75−1010	Switch (Incl. Ref. #21, 34 & 64−65)	1
21	218−498	Nut − Hex.	2
22	94−8103	Boot − Control, Lift	1
23	3217−26	Nut	1
24	3254−1	Washer − Lock	1
25		Clamp	1
26	3256−14	Washer − Flat	2
27	93−8497	Gauge − Fuel	1
28	3250−31	Screw − Pan Hd.	2
29	3290−489	Knob − Control, Lift	1
30	74−5950	Latch − Swell	1
31	93−7484	Light − Warning Bank (Incl. Ref. #23−25 & 62−63)	1
32	93−7483	Light − Warning Bank (Incl. Ref. #23−25 & 62−63)	1
33	76−9060	Gauge − Temperature (Incl. Ref. #64−65)	1
34	218−589	Washer − Lock	1
35	63−8360	Key − Ignition	1
36	48−7620	Screw	3
37	33093−00	Washer − Flat	6
38	218−447	Nut − Hex	1
39	218−446	Washer − Lock	1
40	93−9167	Decal − Console	1
40	93−1261	Decal − Console (Europe)	1



T–2066B

CONTROL CONSOLE ASSEMBLY (Continued)

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

Ref. No.	Part No.	Description	No. Used
53	75–5740	Box – Control	1
54	75–5780	Hinge – Cover	1
55	33023–00	Nut – Lock	3
56	93–8744	Rivet – Pop	3
57	321–39	Screw – Cap Hex. Hd.	2
58	94–6349	Decal – Fuse	1
58	93–1266	Decal – Fuse (Europe)	1
59	322–5	Screw – Cap Hex. hd.	1
60	2412–126	Clamp–R	1
61	94–3090	Harness – Wire, Main	1
62	93–3625	Spring – Return, Joystick	1
*63	87–6270	Socket – Light	4
*64	219–17	Bulb	4
*65	3217–25	Nut – Hex.	2
*66	3253–15	Washer – Lock	2
*67	3217–29	Nut – Hex.	6
*68	3255–24	Washer – Lock, Ext. Tooth	3
*69	3219–14	Nut – Hex.	8
*70	3253–2	Washer – Lock	5
*	94–6343	Decal – Wire Identification #1	1
*	94–6344	Decal – Wire Identification #2	1

*Not Illustrated

†Included in Main Wiring Harness.

HYDRAULIC SCHEMATIC (Model 03800)

DISPLACEMENT AND PRESSURE CHART

COMPONENT	DISPLACEMENT in 3/rev	DISPLACEMENT cm 3/rev	PRESSURE lbs/in 2	PRESSURE BARS	*FLOW RATE GPM	*FLOW RATE LPM
P1	.66	10.8			7.0	26.5
P2	.66	10.8			7.0	26.5
P3	.40	6.6			4.2	15.9
P4	2.48	40.6			26.3	99.5
M1	1.16	19				
M2	1.16	19				
M3	1.16	19				
M4	1.16	19				
M5	1.16	19				
M8	2.01	32.9				
M9	2.01	32.9				
V1	.66	10.8				
R1A			3000	207		
R1B			3000	207		
R2A			2300	159		
R3			1500	103		
R4			50	3		
R5			180	12		
R6			4000	276		
R7			1250	86		

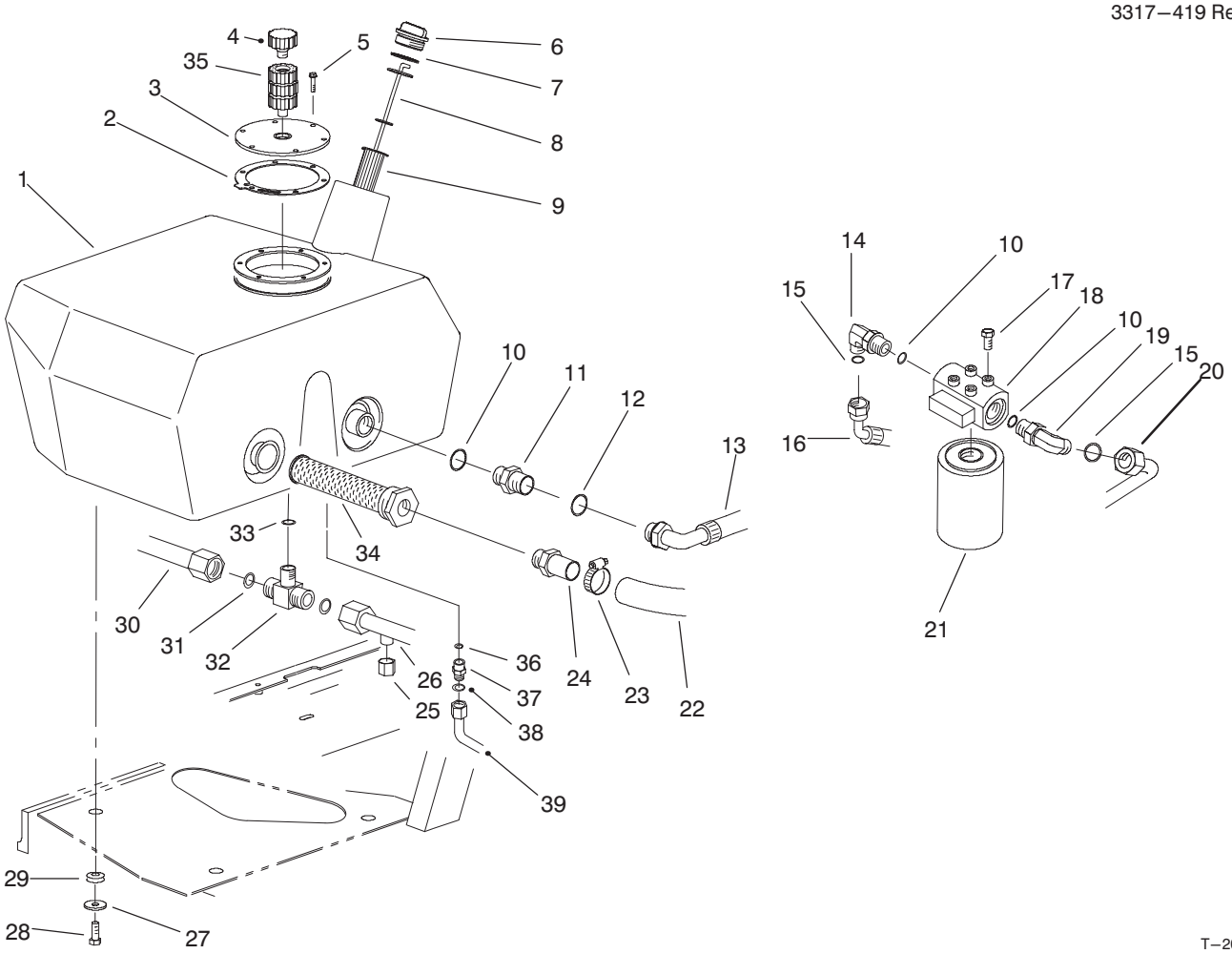
T–2126A

HYDRAULIC SCHEMATIC (Model 03801)

DISPLACEMENT AND PRESSURE CHART						
	DISPLACEMENT		PRESSURE		*FLOW RATE	
COMPONENT	in 3/rev	cm3/rev	lbs/in 2	BARS	GPM	LPM
P1	.66	10.8			7.0	26.5
P2	.66	10.8			7.0	26.5
P3	.40	6.6			4.2	15.9
P4	2.48	40.6			26.3	99.5
M1	1.16	19				
M2	1.16	19				
M3	1.16	19				
M4	1.16	19				
M5	1.16	19				
M8	2.01	32.9				
M9	2.01	32.9				
M10	2.48	40.6				
V1	.66	10.8				
R1A			3000	207		
R1B			3000	207		
R2A			2300	159		
R3			1500	103		
R4			50	3		
R5			180	12		
R6			4000	276		
R7			1250	86		

*FLOW RATE CALCULATED AT 2500 RPM AND 98% EFFICIENCY.

T–2125A

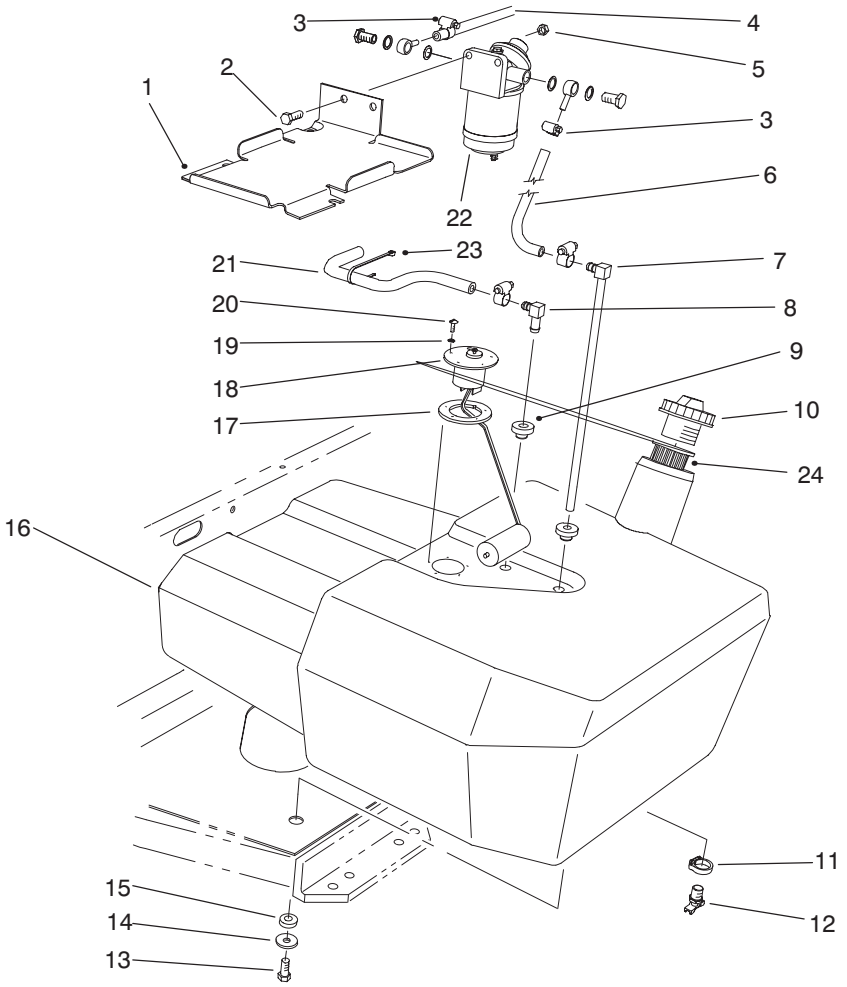


T–2067A

HYDRAULIC FILTER & RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–7488	Tank – Hydraulic	1
2	93–7499	Gasket – Flange	1
3	93–7588	Cover – Tank	1
4	68–6150	Breather – Air	1
5	48–7730	Screw – Hex. Hd. Flange	6
6	93–7498	Plug – Plastic	1
7	237–101	O–Ring	1
8	75–3710	Dipstick	1
9	61–2790	Filter – Screen	1
10	237–81	O–Ring	3
11	340–9	Fitting – Hydraulic (Incl. Ref. #10 & 12)	1
12	237–58	O–Ring	1
13	92–7489	Hose – Return	1
14	340–139	Fitting – Elbow 90° (Incl. Ref. #10 & 15)	1
15	237–65	O–Ring	2
16	92–7490	Hose – Filter	1
17	3234–1	Screw	2
18	94–2620	Head – Filter (Incl. Ref. #21)	1
19	340–142	Fitting – Hydraulic 90° (Incl. Ref. #10 & 15)	1

Ref. No.	Part No.	Description	No. Used
20	92–7493	Hose – Filter	1
21	94–2621	Element	1
22	92–7465	Hose – Suction	1
23	2412–111	Clamp	1
24	92–7525	Fitting – Hose	1
25	92–7551	Cap – Fitting	1
26	94–1446	Tube – Drain	1
27	63–8410	Washer – Flat	3
28	33105–025	Screw – Hex. Hd. Flange	3
29	240–11	Grommet	3
30	92–7478	Tube – Motor, RH	1
31	237–30	O–Ring	2
32	340–157	Fitting – Tee (Incl. Ref. #31 & 33)	1
33	237–79	O–Ring	1
34	92–7527	Strainer – Suction	1
35	92–8020	Adapter – Breather	3
36	237–42	O–Ring	1
37	340–2	Adapter (Incl. Ref. #36 & 38)	1
38	237–22	O–Ring	1
39	94–1447	Tube – Steering, Return	1



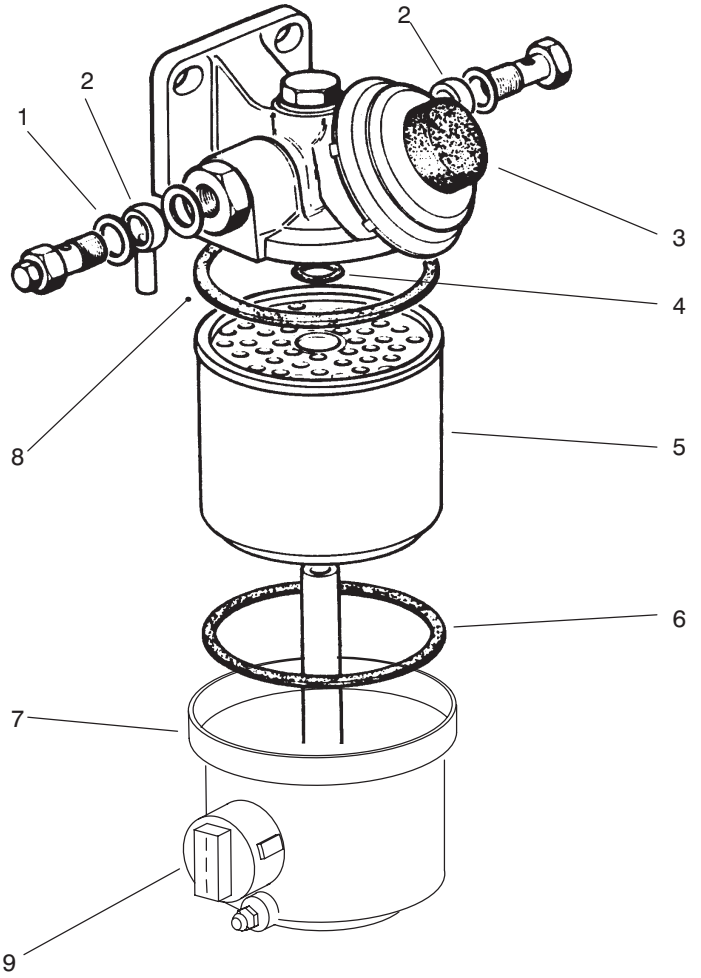
T–2068A

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.

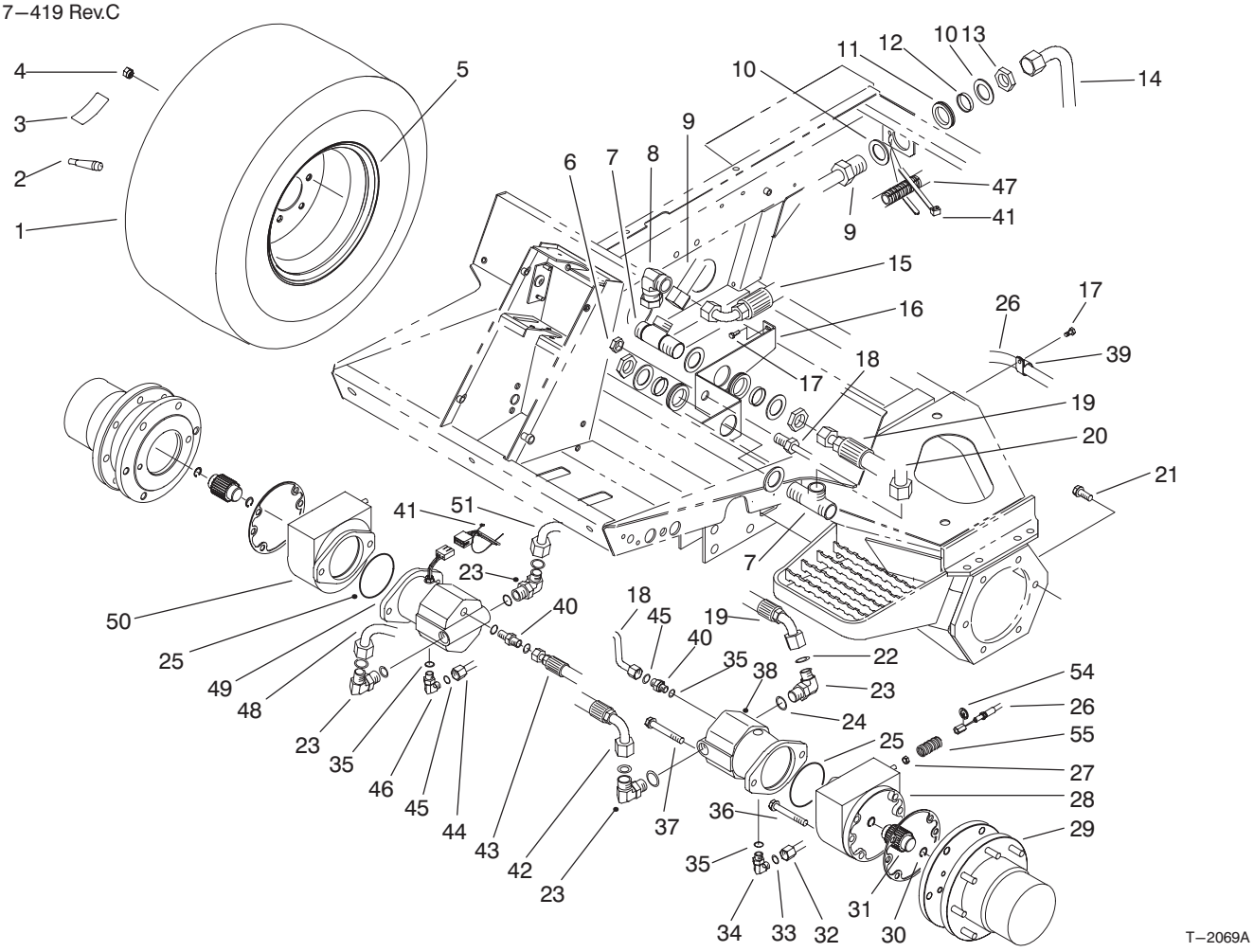


T–0966A

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

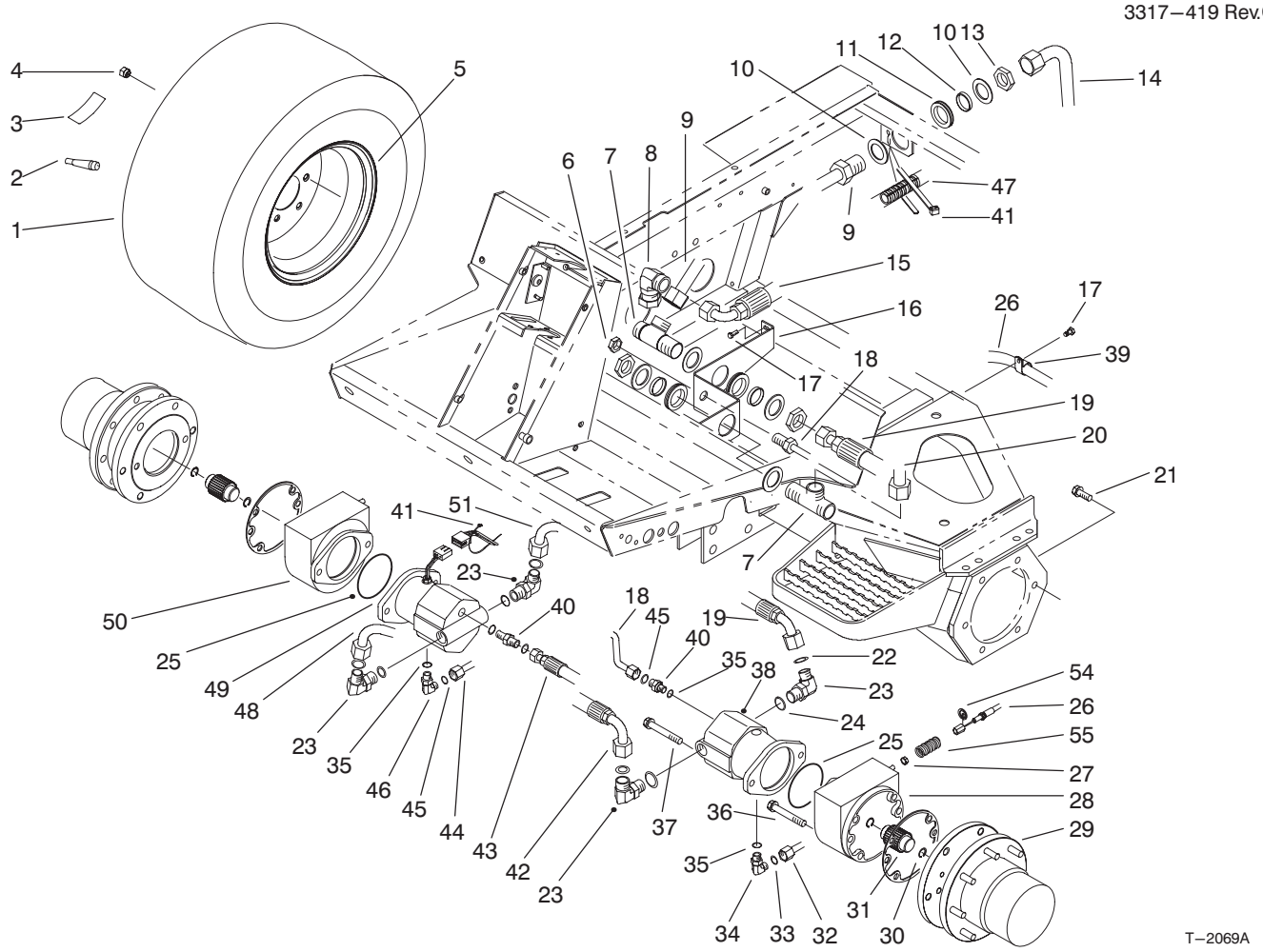
Ref. No.	Part No.	Description	No. Used
6		Seal – Gasket	1
7		Cap – Filter, Fuel	1
8		Seal – Gasket	1
9	76–5320	Sensor – Water	1



FRONT HYDRAULIC DRIVE & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–7423	Tire	2
2	232–24	Stem – Valve	2
3	76–8730	Decal – Torque, Wheel	2
4	92–7483	Nut – Lug	16
5	92–7481	Rim	2
6	340–127	Nut – Bulkhead	1
7	92–7550	Fitting – Tee, Bulkhead (Incl. Ref. #53	
8	92–7645	Fitting – Hydraulic 90° (Model 03800)	1
9	92–7474	Assembly – Tube, Front (Model 03801)	1
10	69–8920	Washer (Model 03800)	4
10	69–8920	Washer (Model 03801)	6
11	240–2	Grommet (Model 03800)	2
11	240–2	Grommet (Model 03801)	3
12	69–8950	Spacer (Model 03800)	2
12	69–8950	Spacer (Model 03801)	3
13	340–128	Nut – Bulkhead (Model 03800)	2
13	340–128	Nut – Bulkhead (Model 03801)	3

Ref. No.	Part No.	Description	No. Used
14	92–7473	Assembly – Tube, Rear (Model 03801)	1
15	92–7634	Assembly – Hose, Traction (Model 03800)	1
16	92–7455	Plate – Bulkhead	1
17	32144–11	Screw – Thread Forming	5
18	92–7477	Assembly Tube, Motor Drain	1
19	92–7486	Assembly – Hose	1
20	92–7485	Assembly – Hose	1
21	33106–030	Screw – Hex. Hd. Flange	12
22	237–58	O–Ring	4
23	340–142	Fitting – Hydraulic 90° (Incl. Ref. #22 & 24)	4
24	237–81	O–Ring	4
25	237–166	O–Ring	2
26	92–7530	Cable – Brake, LH	1
27	3218–4	Nut – Jam	2
28	92–7417	Assembly – Brake, LH	1
29	92–7415	Assembly – Drive, Planetary	2
30	93–7972	Ring – Retaining	4
31	93–7966	Shaft – Splined, Brake	2
32	92–7598	Assembly – Tube, Frt. Drain	1
33	237–22	O–Ring	1
34	340–18	Fitting – Hydraulic 90° (Incl. Ref. #33 & 35)	1
35	237–79	O–Ring	4
36	33106–090	Screw – Hex. Hd. Flange	8
37	33116–120	Screw – Hex. Hd.	4

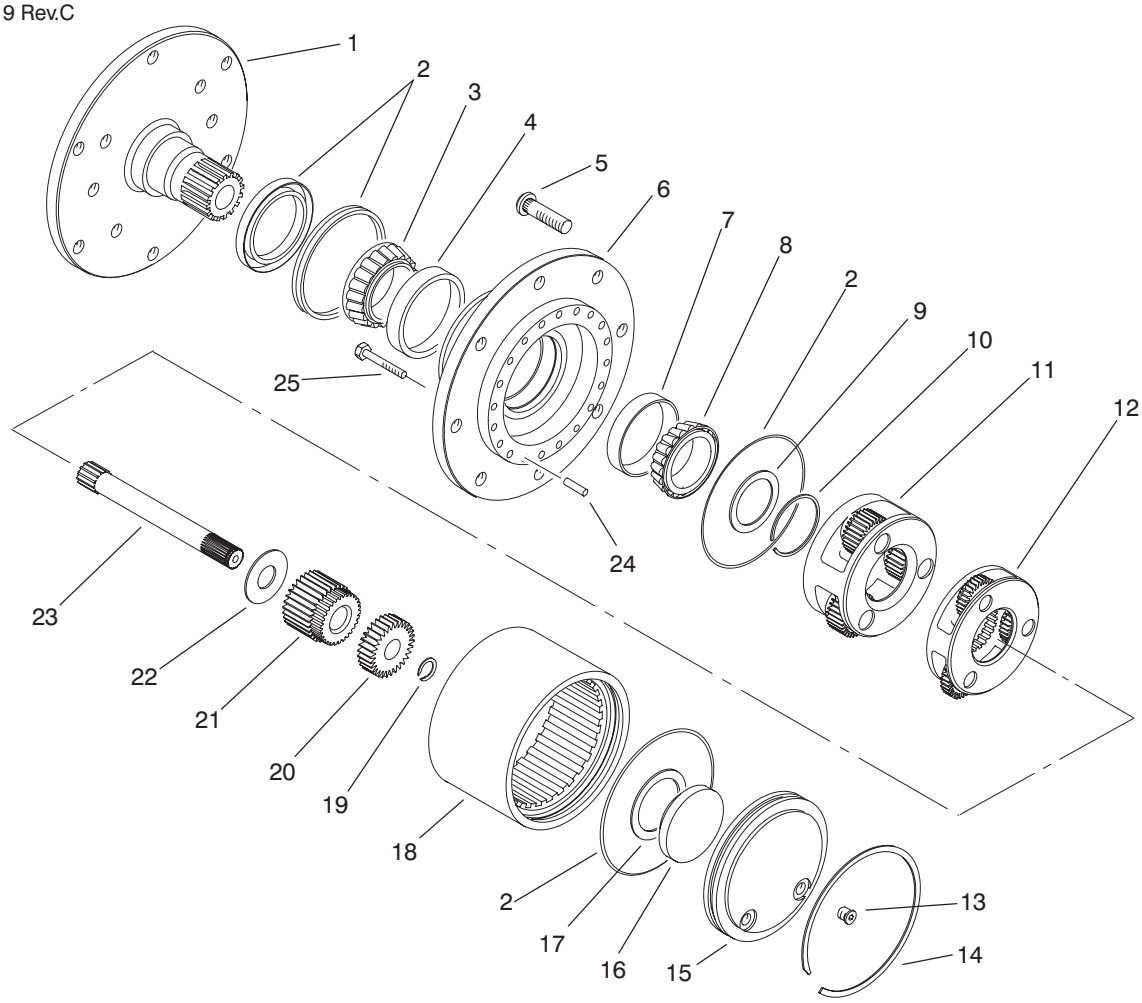


FRONT HYDRAULIC DRIVE & BRAKE ASM. (Continued)

Ref. No.	Part No.	Description	No. Used
38	92–7385	Motor – Planetary	1
39	2412–93	R–Clamp	2
40	340–5	Fitting – Hydraulic (Incl. Ref. #22 & 24)	2
41	3290–378	Tie – Cable	3
42	92–7487	Assembly – Tube	1
43	92–7488	Assembly – Hose	1
44	92–7478	Assembly – Tube, Motor RH	1
45	237–30	O–Ring	3
46	340–98	Fitting – Hydraulic 90° (Incl. Ref. #35 & 45)	1
47	94–3090	Harness – Wire, Main	1

Ref. No.	Part No.	Description	No. Used
48	92–7476	Assembly – Tube, Traction	1
49	93–7476	Motor – Hydraulic W/Sensor	1
50	92–7414	Assembly – Brake, RH	1
51	92–7475	Assembly – Tube, Traction	1
*53	340–65	O–Ring	6
54	94–3050	Plate – Spring	2
55	94–3088	Spring – Brake	2
*	92–7482	Assembly – Wheel (Incl. Ref. #2, 4, & 5)	2

*Not Illustrated



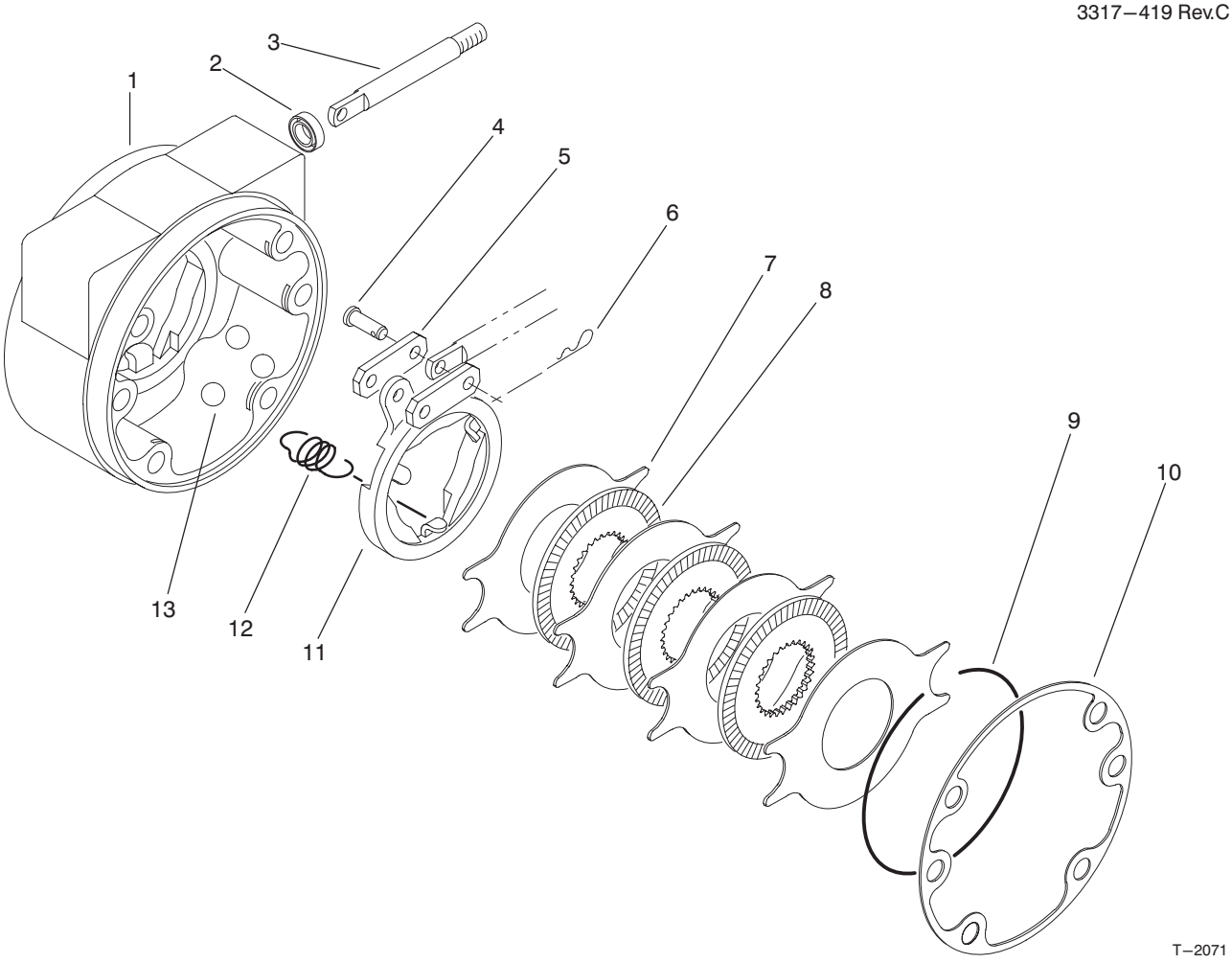
T–2070

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

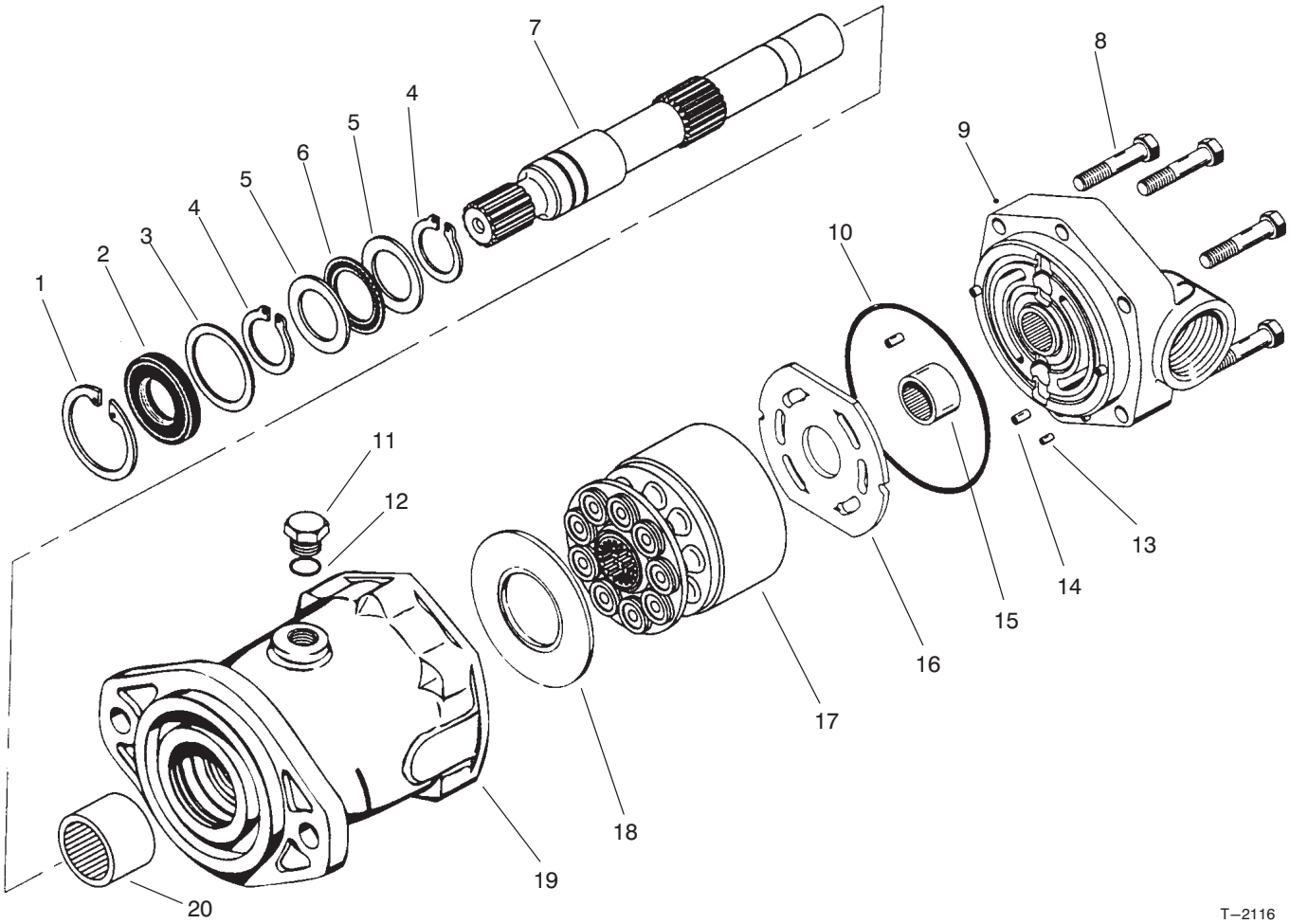


BRAKE ASM NO. 92–7414 RH & 92–7417 LH (Shown)

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

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

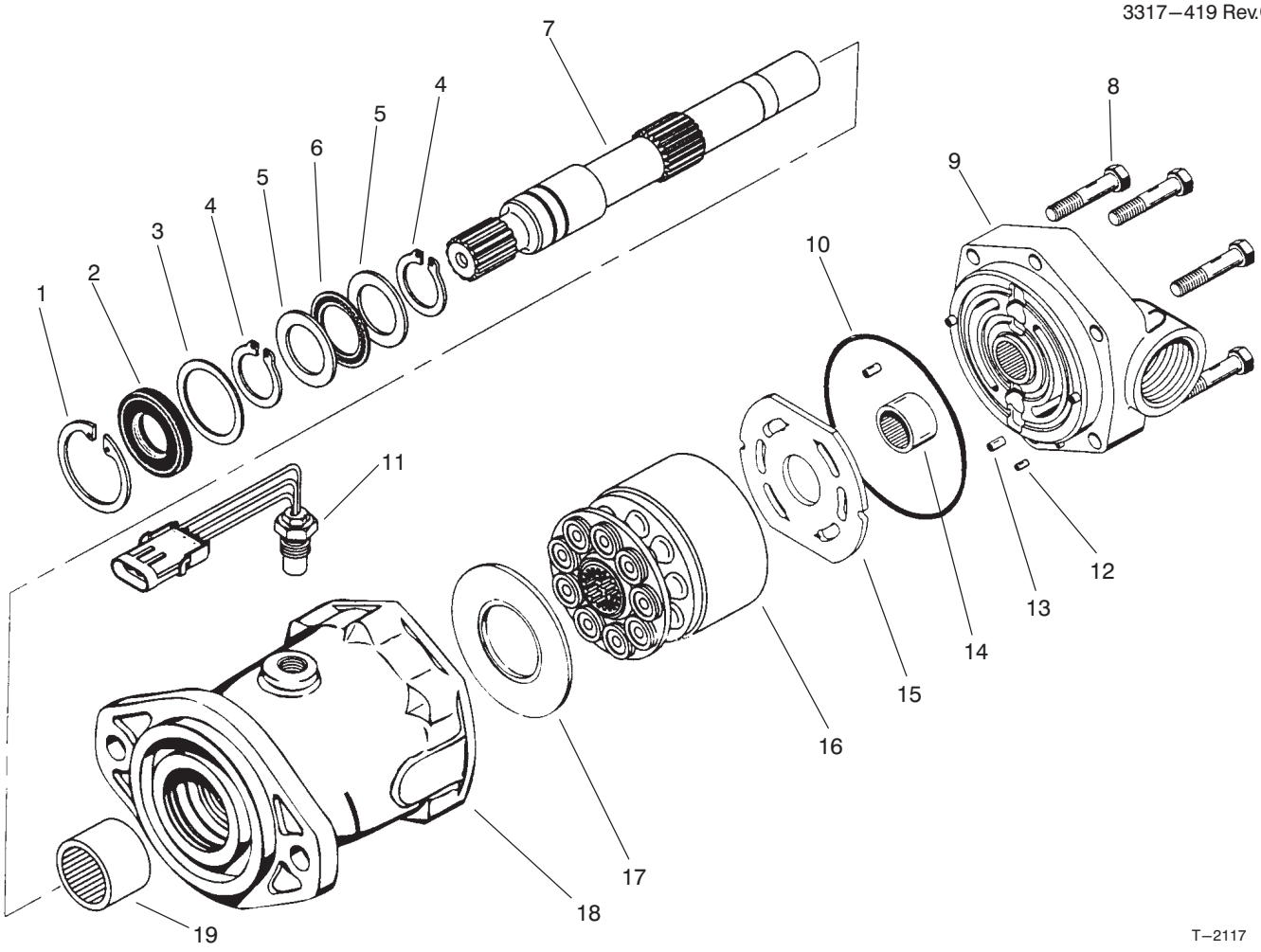
*Not Illustrated
†Not Serviced Seperately



T–2116

HYDRAULIC MOTOR ASSEMBLY NO. 92–7385

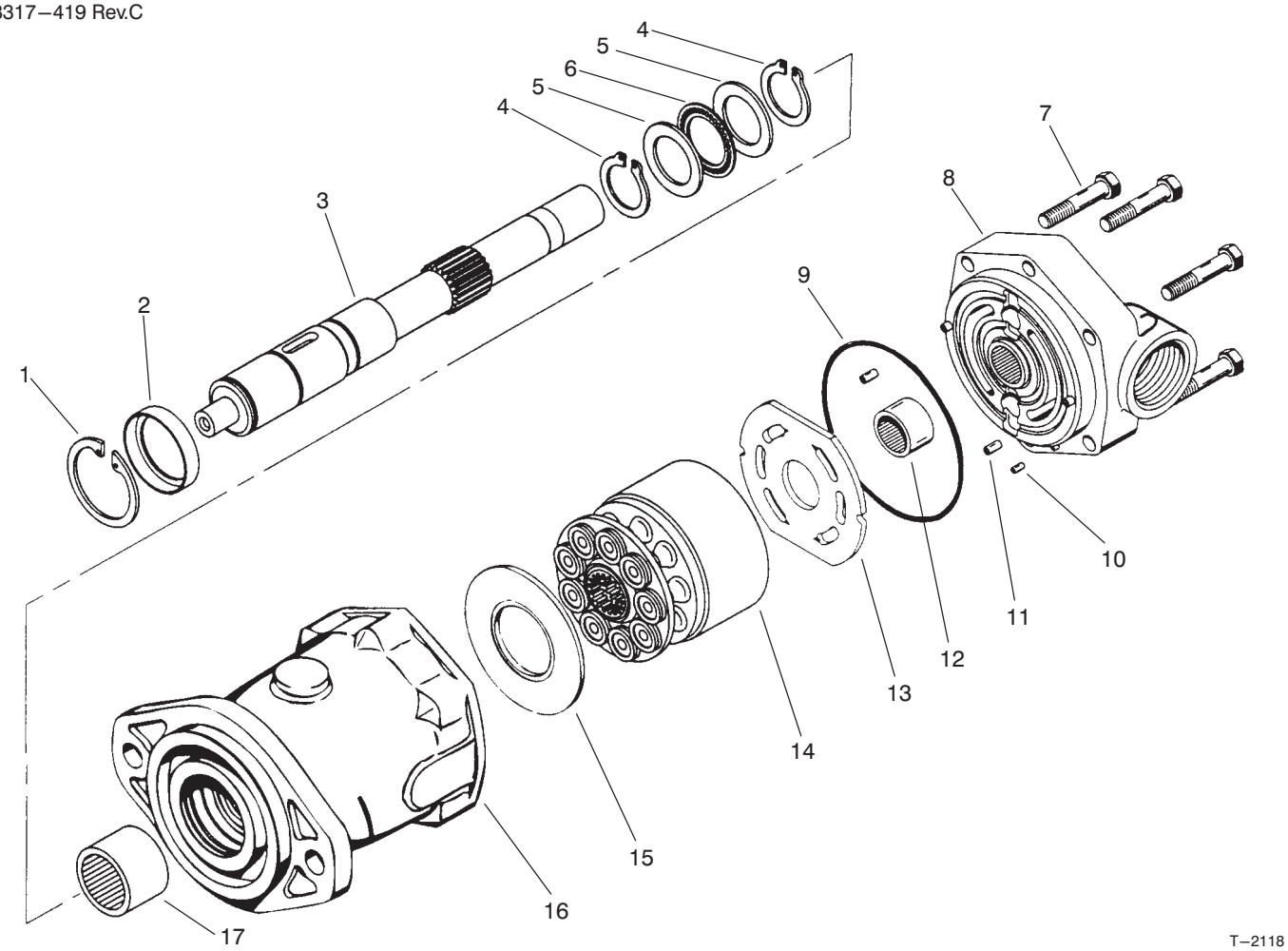
Ref. No.	Part No.	Description	No. Used
1	76–7010	Ring – Retaining	1
2	94–3008	Seal – Shaft	1
3	94–3007	Washer	1
4	76–7000	Ring – Retaining	2
5	76–6950	Race – Thrust	2
6	76–6960	Bearing – Thrust	1
7	94–3004	Shaft – Drive, Splined	1
8	94–3002	Screw – HH	6
9	94–3005	Asm. – Backplate (Incl. Ref. #13–15)	1
10	76–6980	O–Ring	1
11	94–3009	Asm. – Plug (Incl. Ref. #12)	1
12		O–Ring	1
13		Pin – Dowel	1
14		Pin – Dowel	3
15		Bearing – Needle	1
16	94–3003	Plate – Valve	1
17	76–6910	Kit – Rotating	1
18	76–6970	Insert – Camplate	1
19	94–3006	Housing (Incl. Ref. #20)	1
20		Bearing – Needle	1



HYDRAULIC MOTOR 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

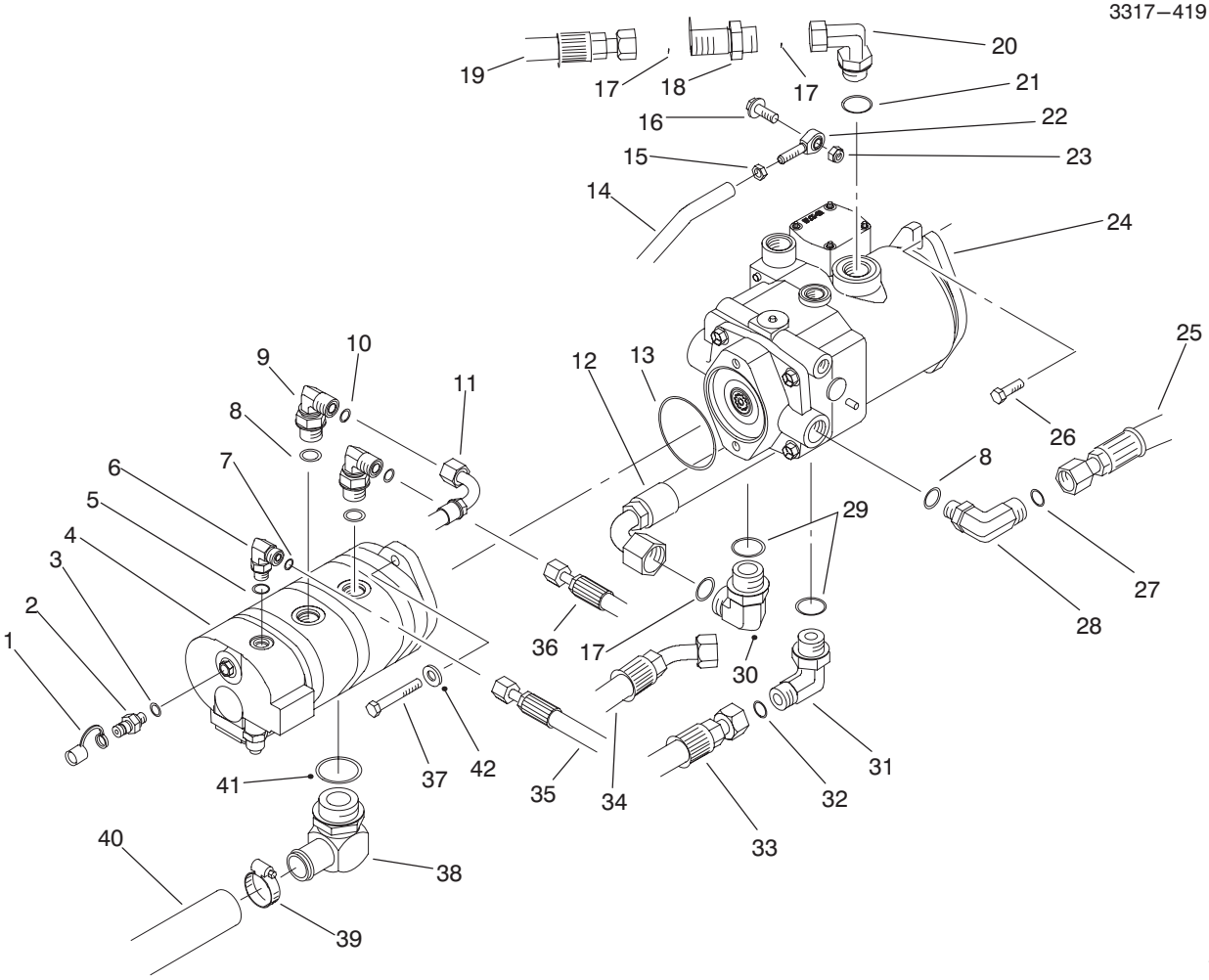


T–2118

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–2072A

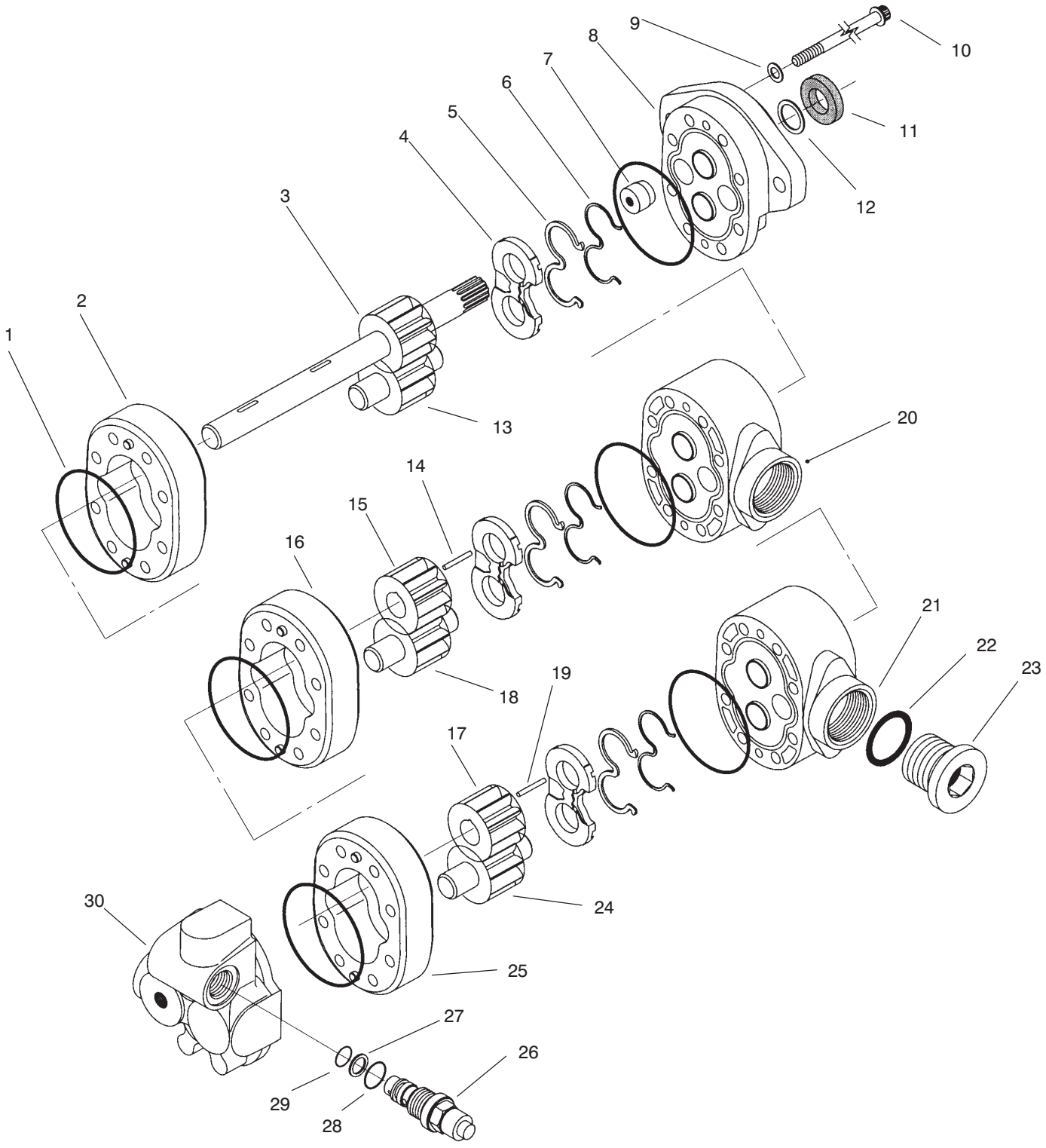
PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	354–79	Cap – Dust	4
2	354–77	Fitting – Quick Connect (Incl. Ref. #3)	4
3	237–78	O–Ring	4
4	93–2175	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 (Model No. 03801)	1
13	353–949	O–Ring	1
14	92–7531	Tube – Rod, Control	1
15	3220–3	Nut – Jam	1
16	3234–11	Screw – Flange Head	1
17	237–58	O–Ring	3
18	94–2637	Fitting – Hydraulic, Straight (Incl. Ref. #17)	1
19	92–7489	Hose – Return	1
20	94–2636	Fitting – Hydraulic 90°	1
21	237–81	O–Ring	1
22	2411–36	Bearing – Rod End	1
23	3296–59	Nut – Lock	1
24	92–7383	Pump – Piston	1

Ref. No.	Part No.	Description	No. Used
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) (Model No. 03801)	1 1
30	340–129	Fitting – Hydraulic 90° (Incl. Ref. #29 & 32) (Model No. 03800)	1
31	340–129	Fitting – Hydraulic 90° (Incl. Ref. #29 & 32)	1
32	340–65	O–Ring	2
33	92–7485	Assembly – Hose	1
34	92–7634	Assembly – Hose, Traction (Model No. 03800)	1
35	92–7622	Assembly – Hose, Steering	1
36	92–7492	Assembly – Hose	1
37	323–7	Screw – Cap Hex. Hd.	2
38	92–7526	Fitting – Hydraulic, Suction	1
39	2412–111	Clamp – Hose	1
40	92–7465	Hose – Suction	1
41	237–101	O–Ring	1
42	3256–46	Washer – Flat	2
*	93–7475	Asm. – Pump (Incl. Ref. #4, 13, 24 & 37)	1

*Not Illustrated

GEAR PUMP ASSEMBLY NO. 93–2175



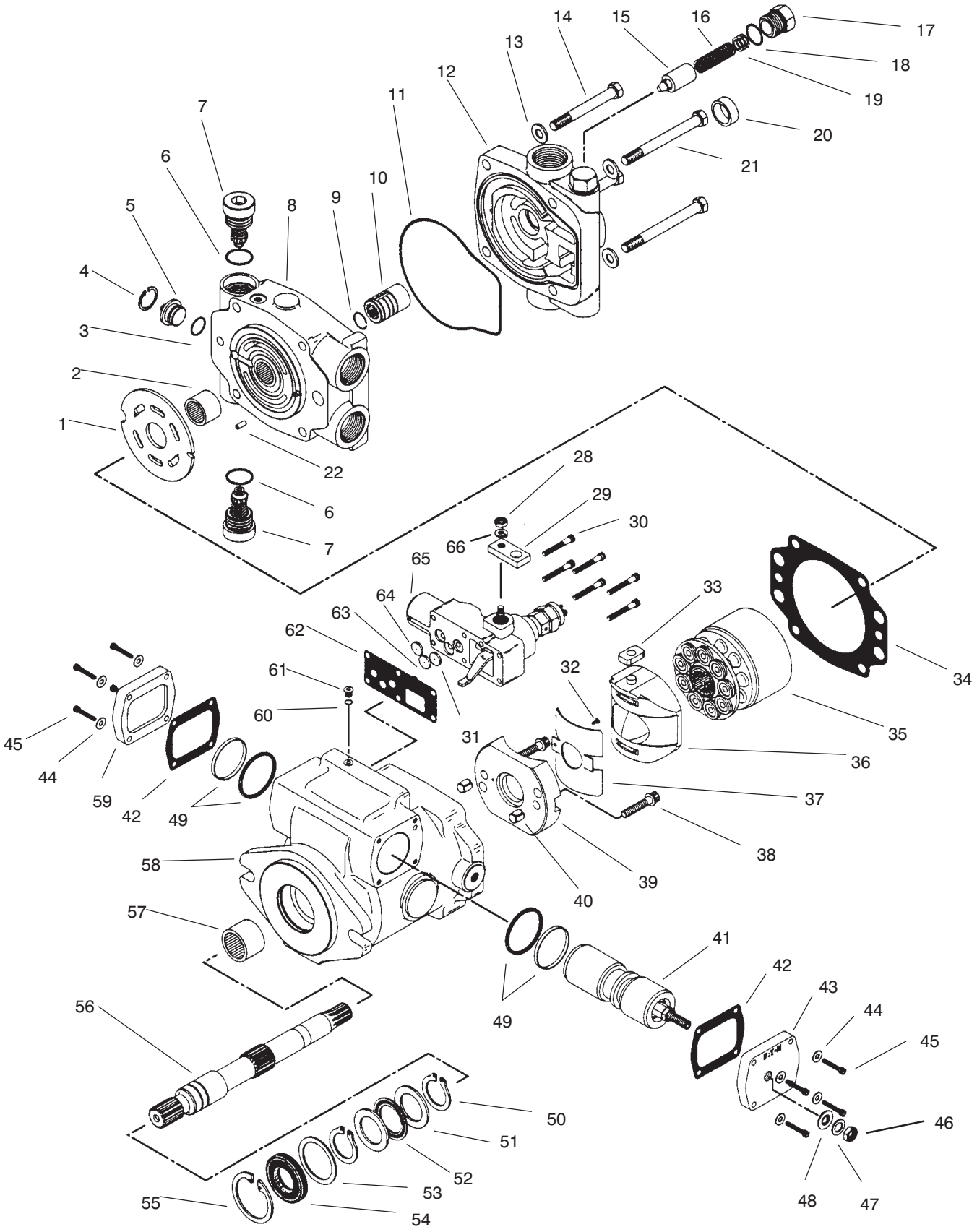
T–2138

GEAR PUMP ASSEMBLY NO. 93–2175

Ref. No.	Part No.	Description	No. Used
1	56–6710	O–Ring	6
†2		Body	1
†3		Asm. – Gear, Drive	1
4		Plate – Wear	3
5		Seal – Pressure, Balance	3
6		Gasket – Backup	3
7	94–3011	Plug	1
†8		Asm. – Plate, Front	1
9	74–8920	Washer – Copper	4
10	94–3012	Screw – 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

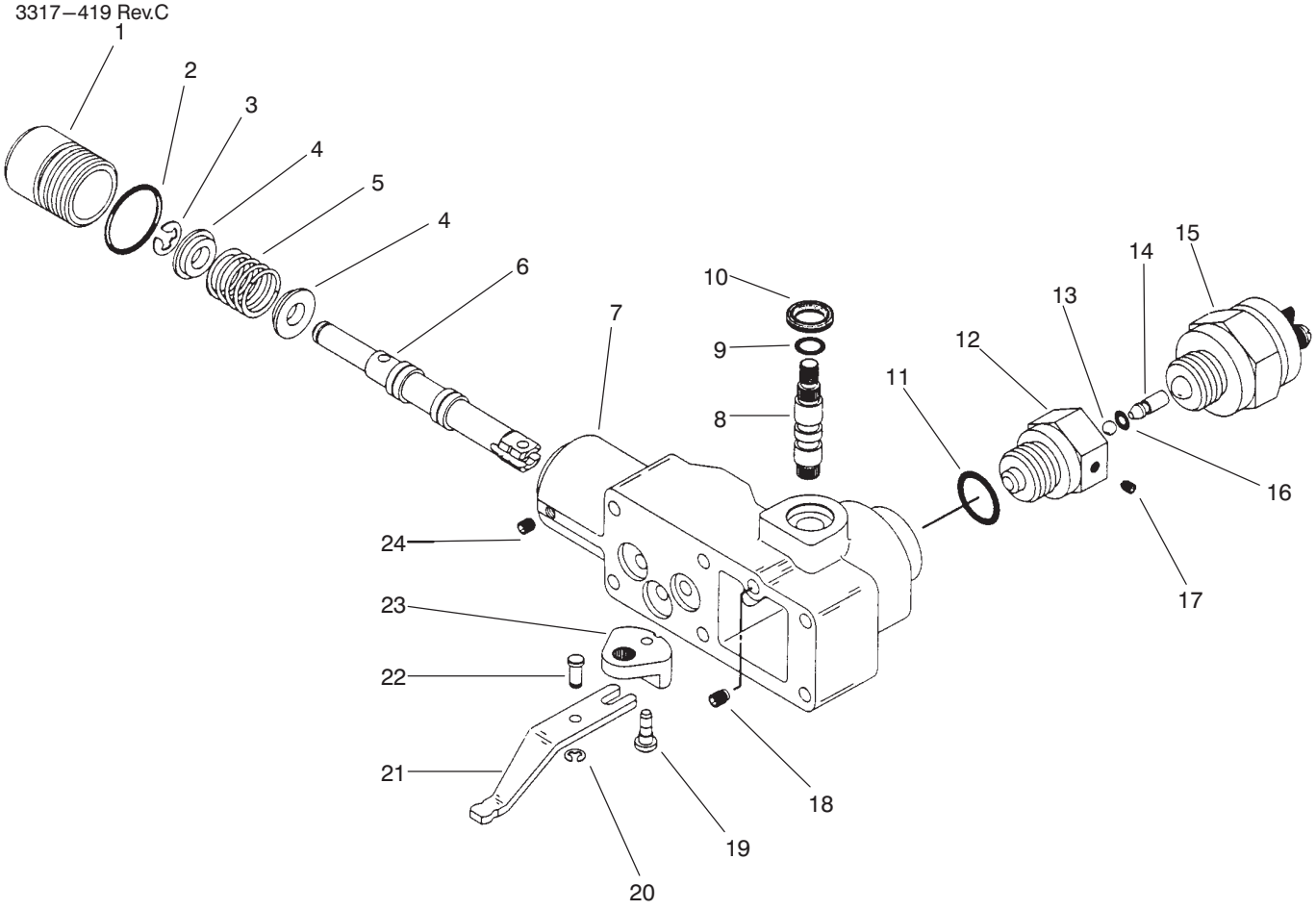


SERVO CONTROLLED PISTON PUMP ASM. NO. 92–7383

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	94–3024	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	1
†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	2
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
63	94–3041	Orifice – Valve, Control	1
64	94–3040	Orifice – Valve, Control	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.



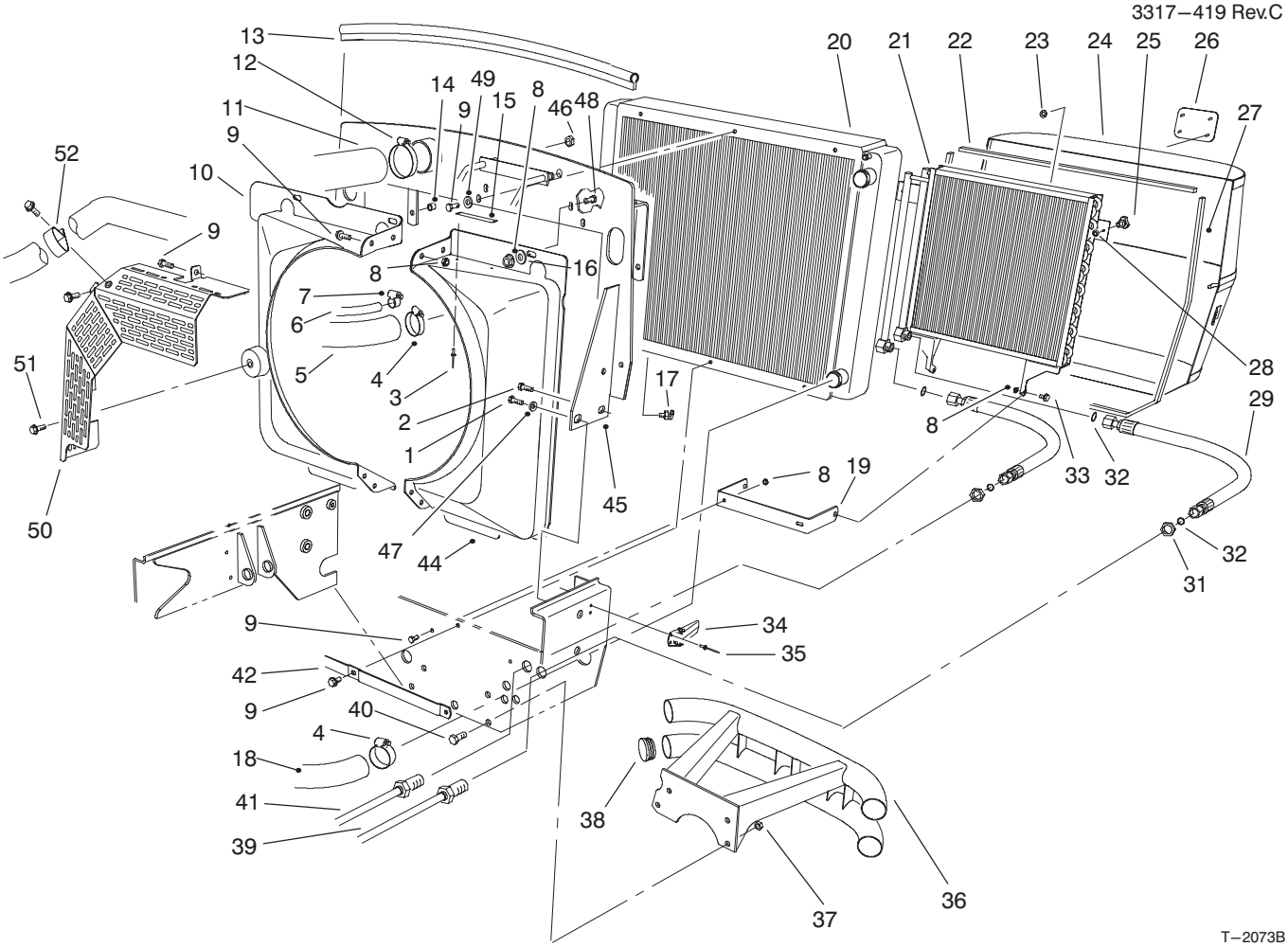
T–2119

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

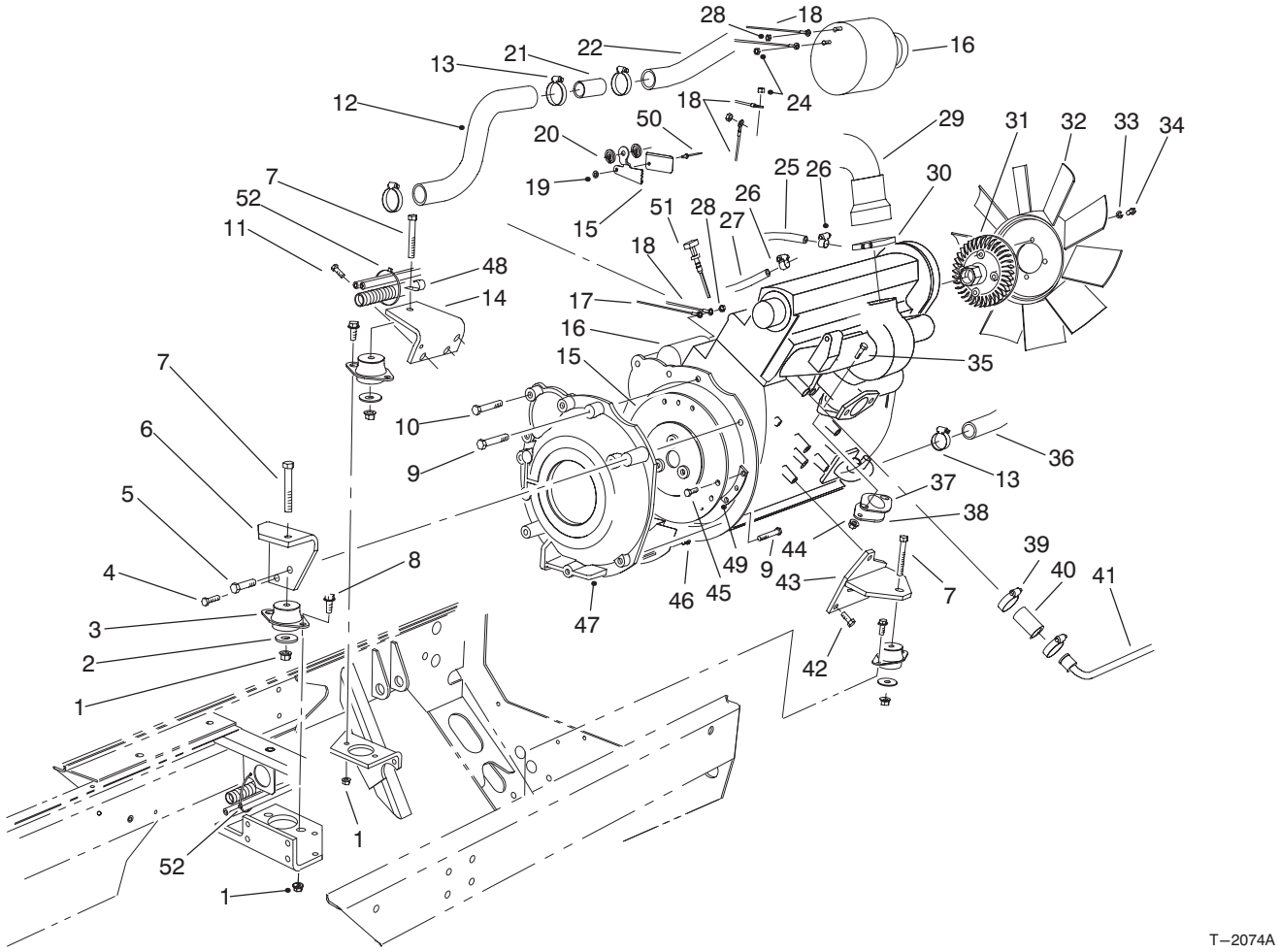
*Not Illustrated



RADIATOR & SHROUD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33118–025	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	32128–44	Nut – Flange	9
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	93–6681	Decal – Warning (Europe)	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
31	340–74	Nut – Bulkhead	2
32	237–65	O–Ring	4
33	37–8771	Bolt – Shoulder	2
34	69–3020	Latch – Draw	2
35	3269–4	Rivet – Pop	4
36	92–7623	Bumper (Model 03801)	1
36	94–3084	Bumper (Model 03800)	1
37	3296–23	Nut – Lock	4
38	2410–42	Cap – Bumper Model 03801	4
38	2410–42	Cap – Bumper Model 03800	2
39	92–7493	Assembly – Tube, Filter	1
40	325–5	Screw – Cap Hex. Hd.	2
41	92–7558	Assembly – Tube, Cooler	1
42	92–7416	Strap – Radiator	1
44	92–7375	Shroud – Fan LH	1
45	92–7388	Support – Radiator	1
46	3296–23	Nut – Lock	2
47	3256–27	Washer – Flat	2
48	3230–2	Screw – Carriage	3
49	3256–23	Washer – Flat	3
50	94–2646	Guard – Fan (Europe)	1
51	33104–020	Screw – HHF (Europe)	3
52	2412–96	Clamp–R (Europe)	1

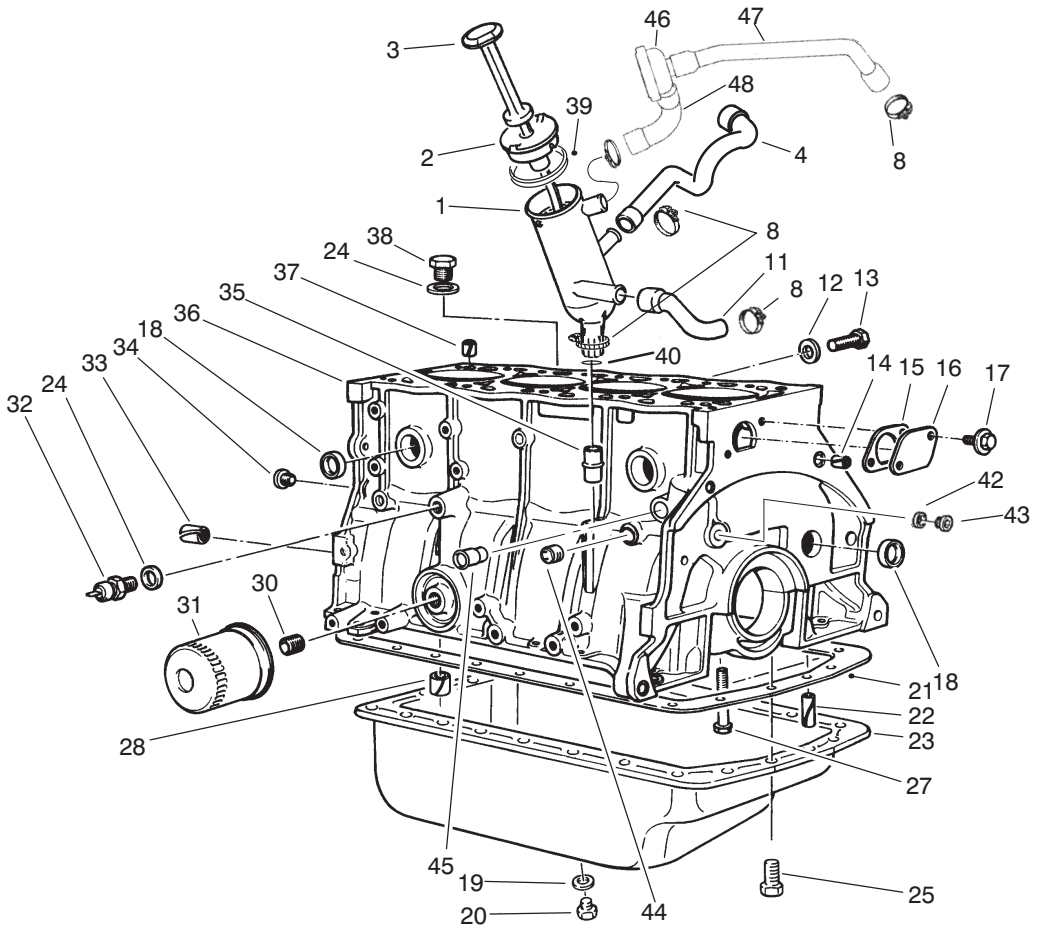


T–2074A

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
19	3256–49	Washer – Flat	1
20	86–2990	Mount – Cable, Throttle	2
21	93–7594	Spacer – Tubular	1
22	93–4215	Hose – Radiator, Upper Rear	1
24	48–7880	Nut	3
25	92–7521	Hose – Fuel	1
26	2412–108	Clamp – Hose	2

Ref. No.	Part No.	Description	No. Used
27	63–7627	Hose – Fuel	1
28	48–7930	Nut – Hex.	2
29	94–2624	Hose – Manifold	1
30	2412–125	Clamp – Hose	1
31	92–7466	Clutch – Fan	1
32	74–3650	Fan – Engine	1
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



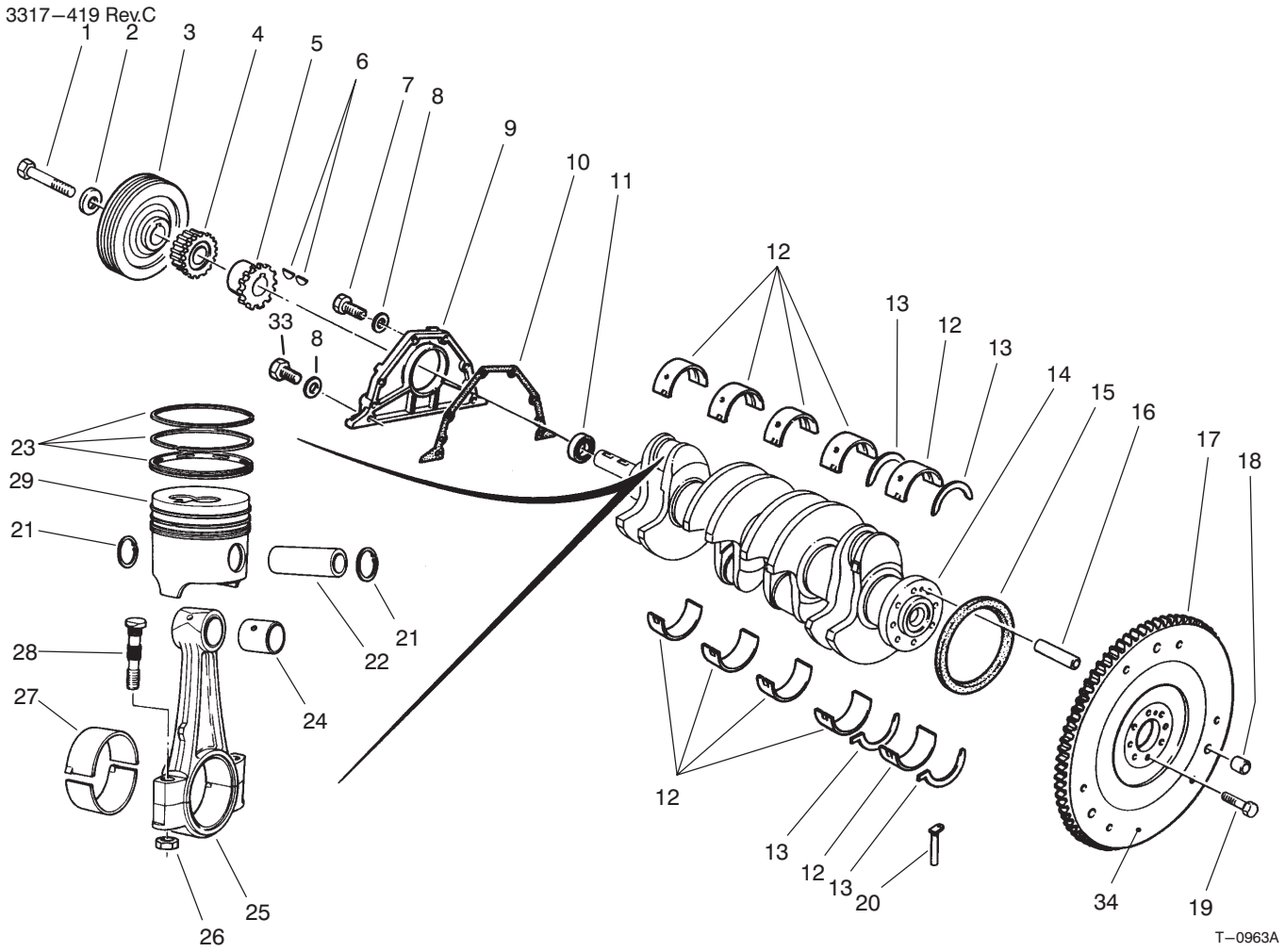
T–2142A

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	74–7800	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	74–7850	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	74–8040	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	74–5760	PCV Valve	1
47	94–3192	Union	1
48	94–3191	Union	1
*	94–3101	Gasket Set (Without Head Gasket)	1

*Not Illustrated

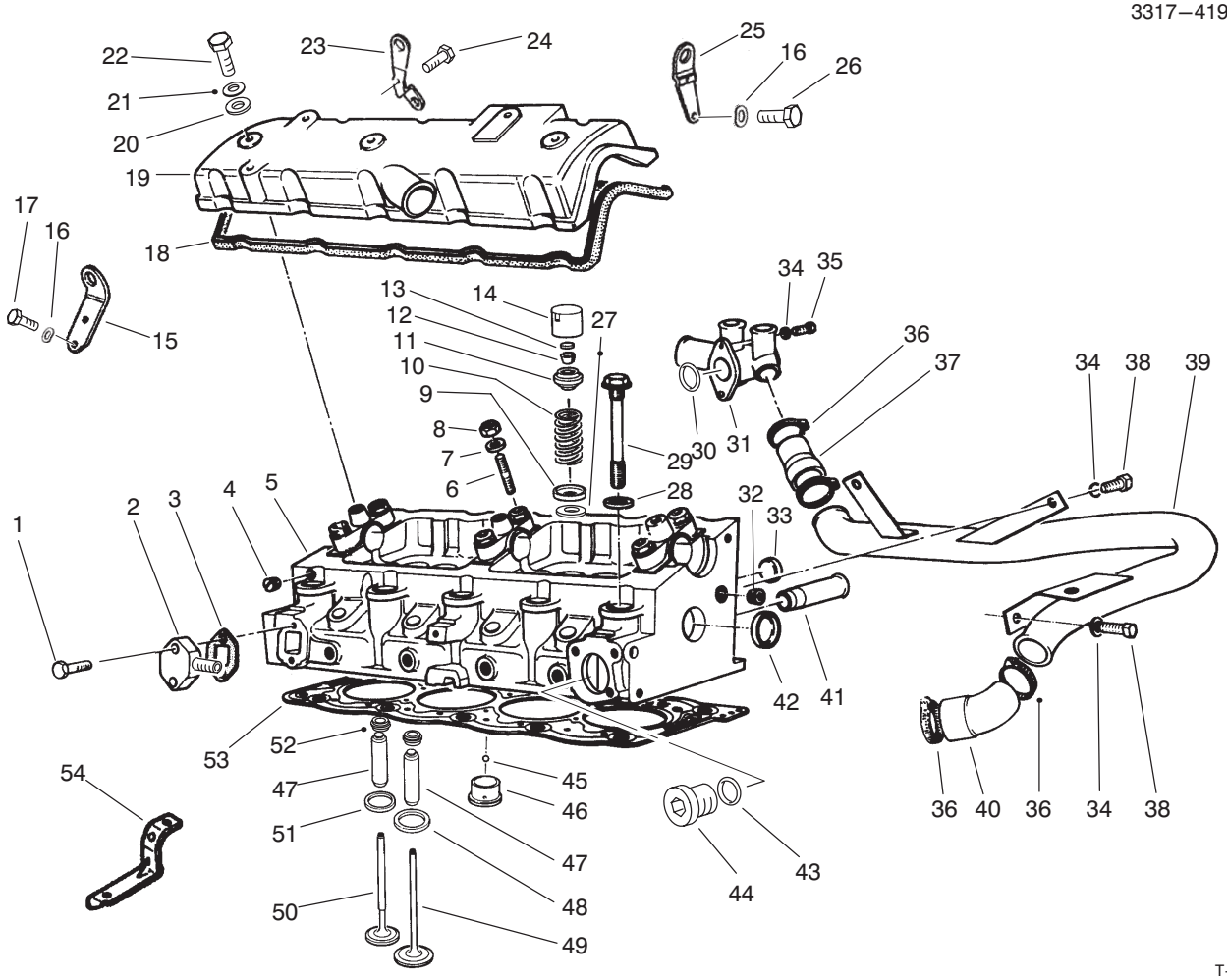


CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3145	Screw – Cap Hex. Hd.	1
2	74–8080	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.)	2
*	74–8180	Bearing Set (.30mm OS)	2
13	94–3141	Thrust Bearing Set (Std.)	2
*	74–8200	Thrust Bearing Set (.10mm OS)	2
*	74–8210	Thrust Bearing Set (.15mm OS)	2
*	74–8220	Thrust Bearing Set (.20mm OS)	2
14	74–8230	Crankshaft	1
15	74–8240	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	74–8400	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



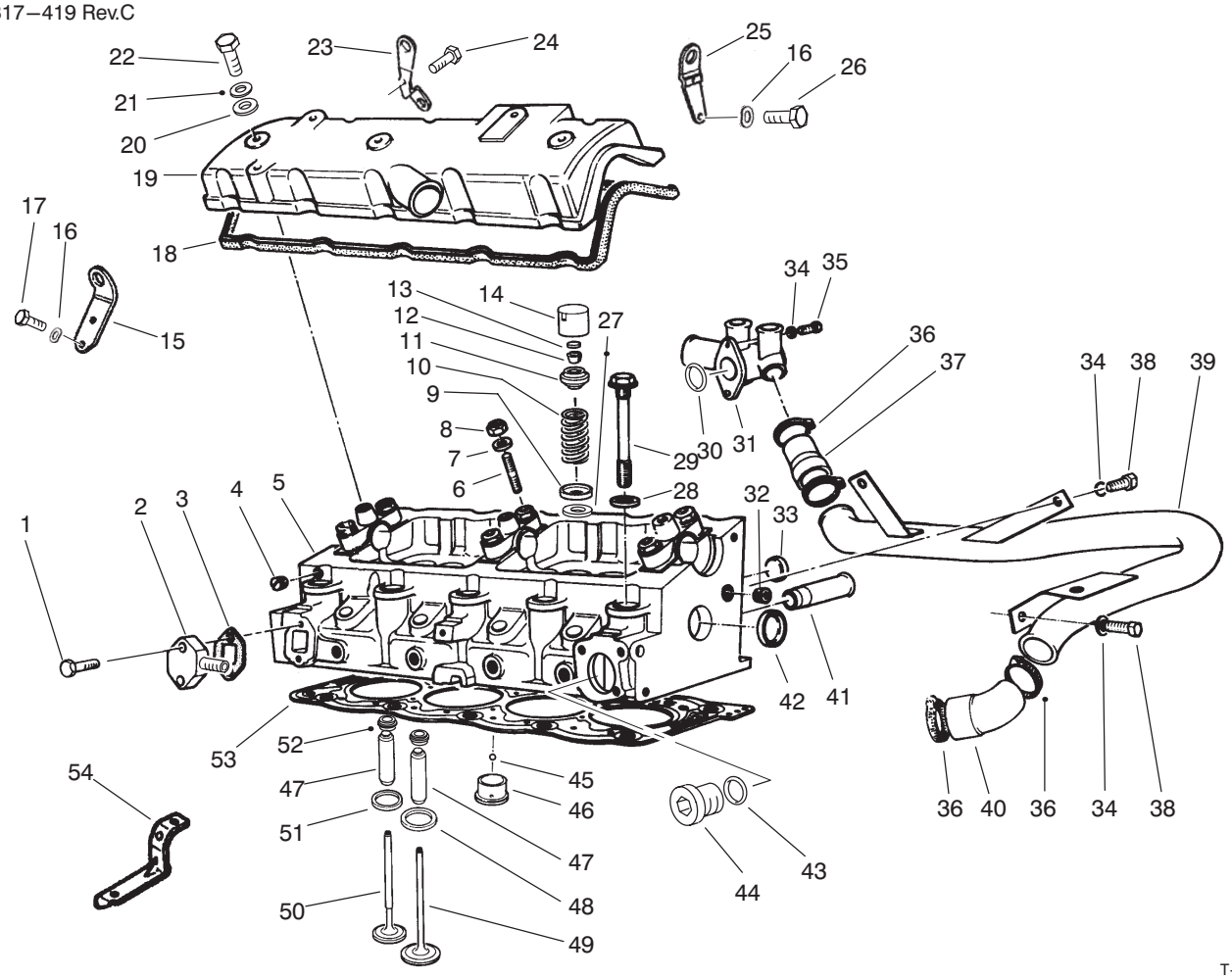
T–2148A

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



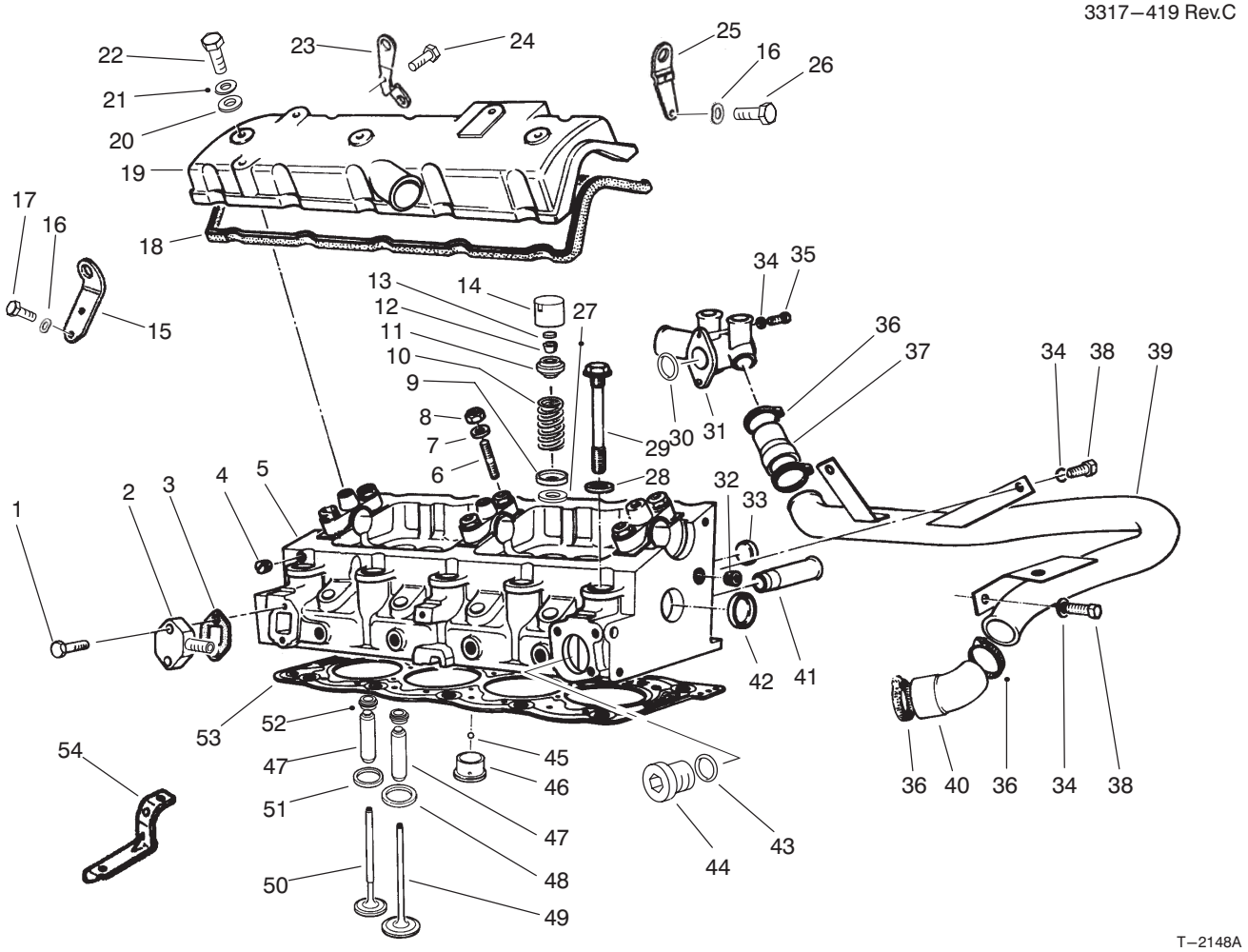
T−2148A

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	76−5470	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	5
35	48−9460	Screw − Cap Hex. Hd.	2
36	2412−129	Clamp − Hose	4
37	94−3200	Hose − By−Pass	1

*Not Illustrated



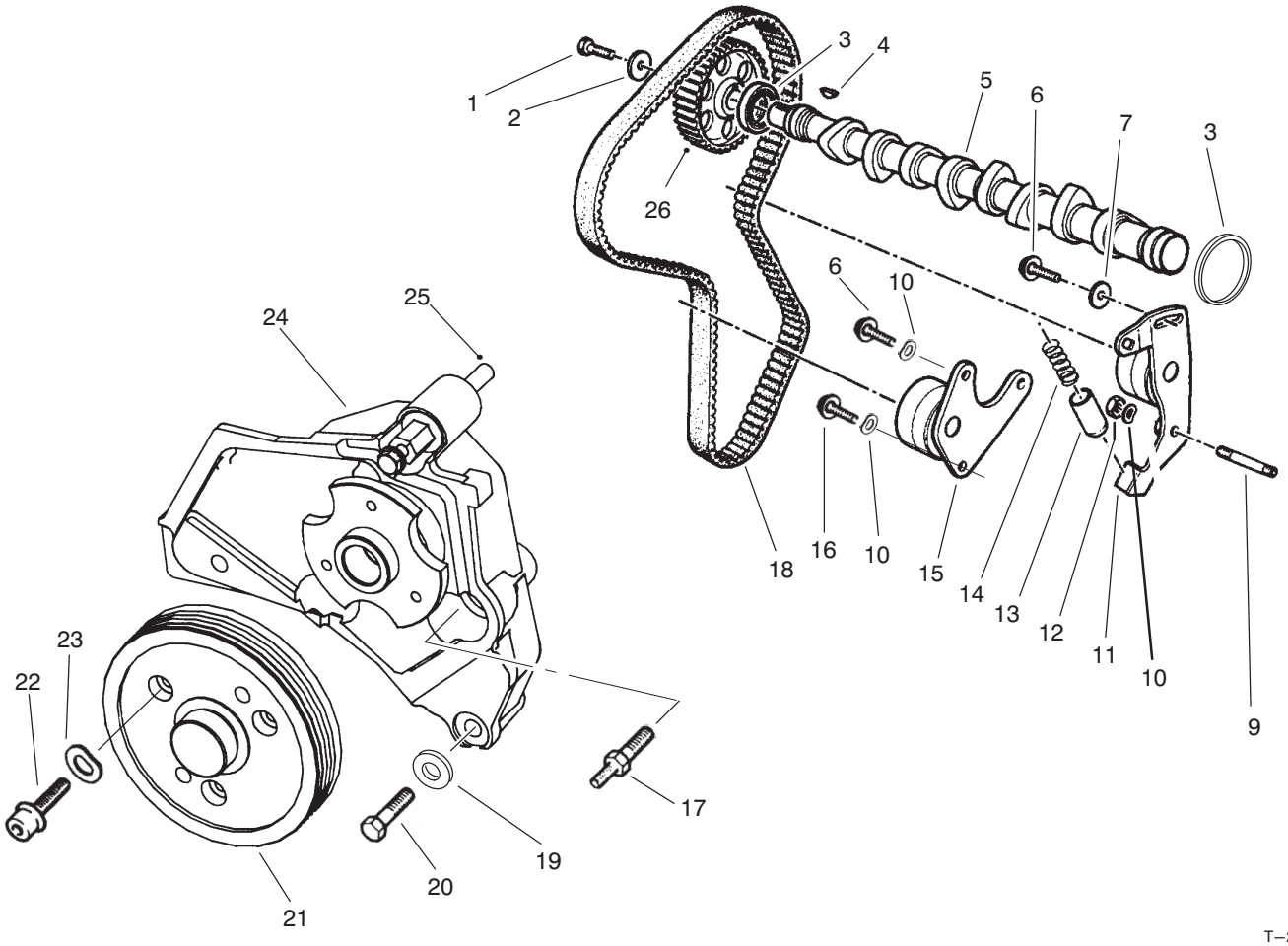
T–2148A

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
*	74–7460	Seat – Intake Valve (39.5mm)	4

Ref. No.	Part No.	Description	No. Used
49	74–7480	Valve – Intake	4
50	92–7794	Valve – Exhaust	4
51	92–7795	Seat – Exhaust Valve (34.5mm)	4
52	92–7791	Seal – Valve	8
53	74–7530	Gasket – Head (1.61 mm)	1
*	74–7540	Gasket – Head (1.73 mm)	1
*	94–3114	Gasket – Head (1.83 mm)	1
54	94–3120	Bracket	1
*	74–7670	Head Bolt & Washer Set (Incl. Ref. #28 & 29)	1
*	94–3119	Kit – Gasket	1

*Not Illustrated

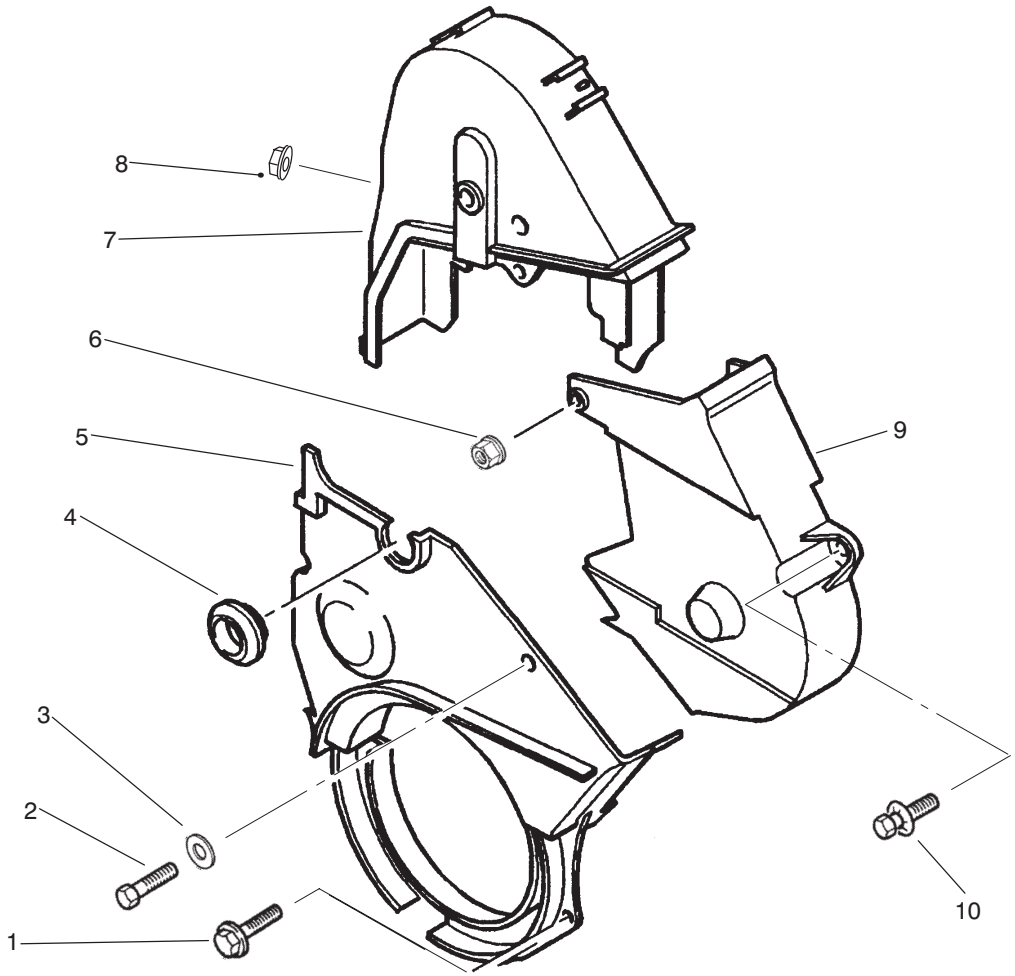


T–2141

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	2
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

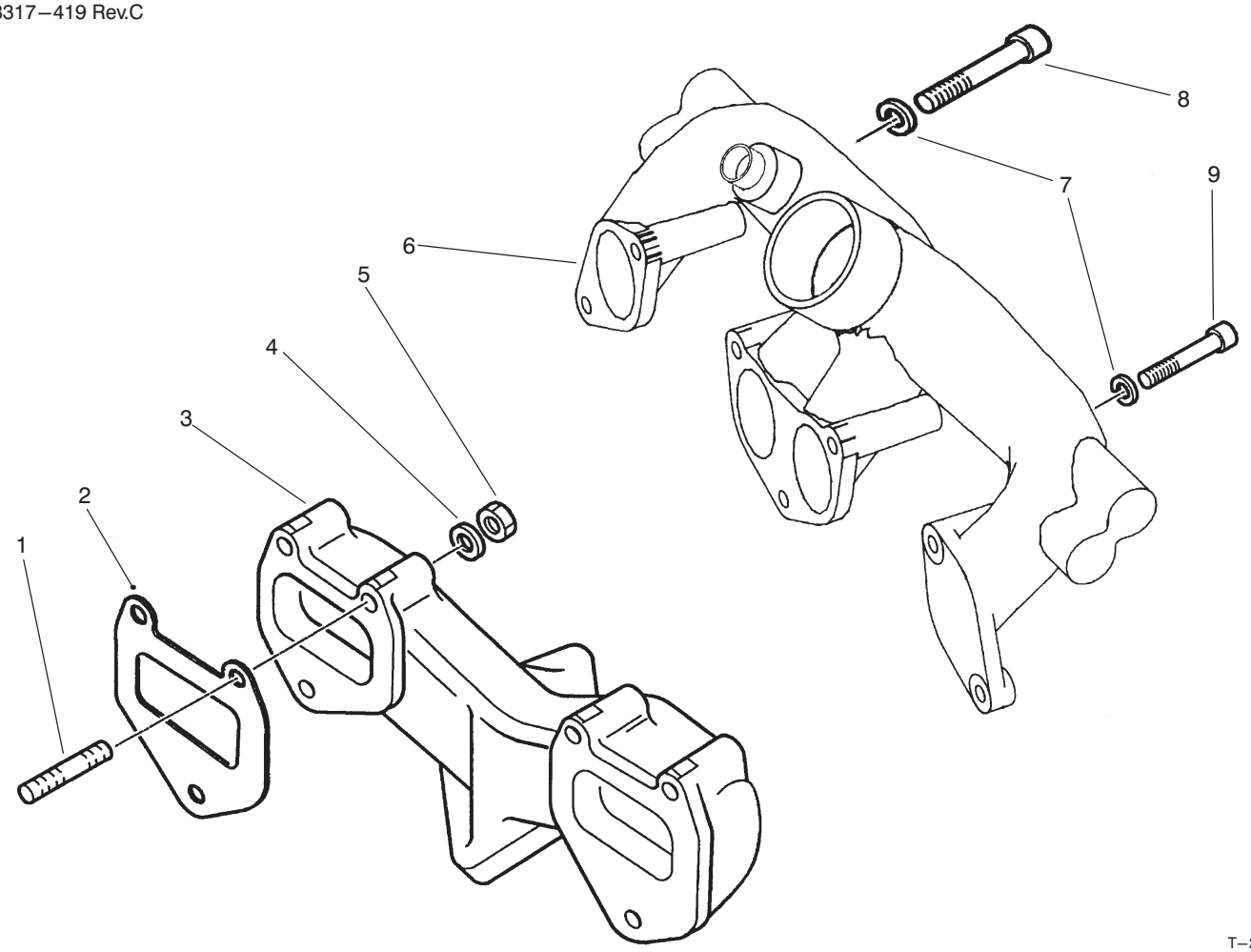


T—2140

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



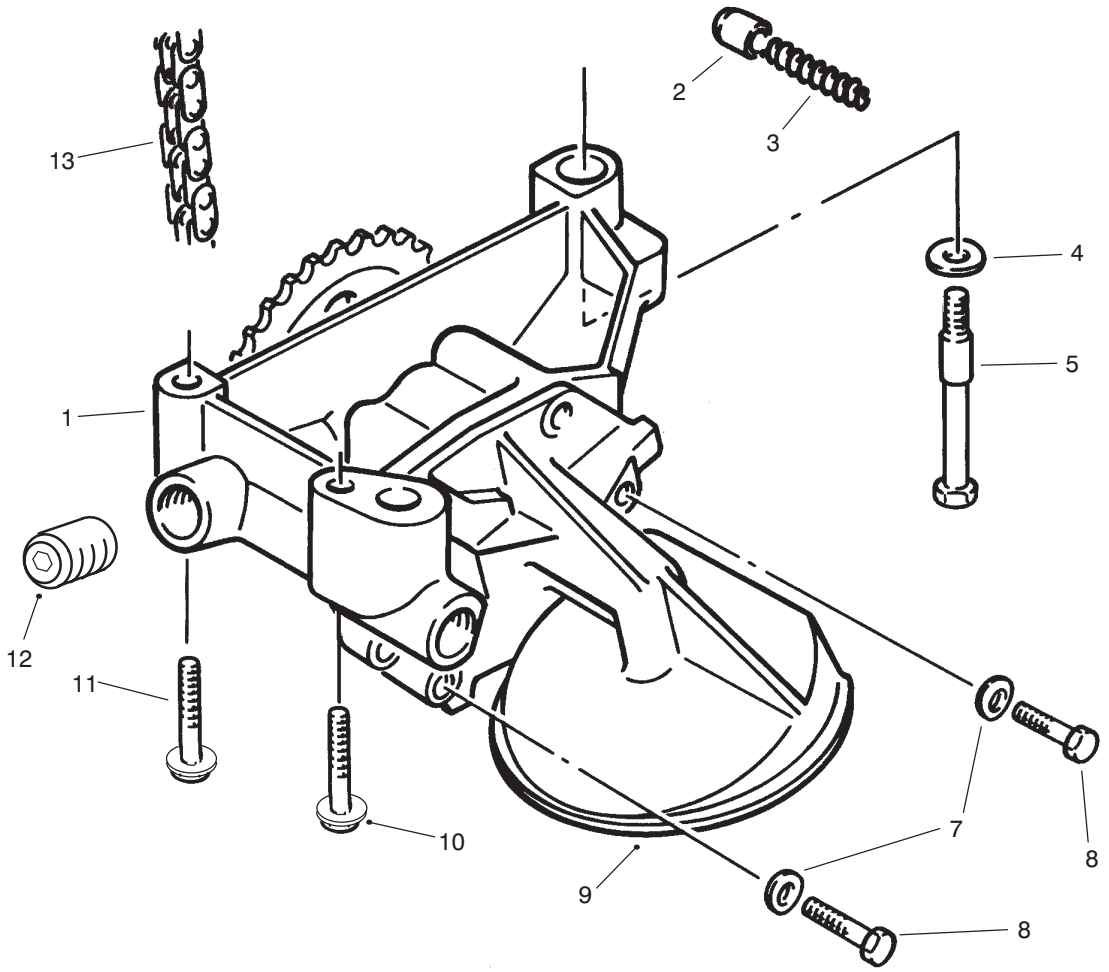
T–2149

INTAKE & EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77–3300	Stud	6
2	77–3310	Gasket	2
3	94–3215	Manifold – Intake	1
4	68–9420	Washer – Lock	6
5	77–3320	Nut – Hex	6

Ref. No.	Part No.	Description	No. Used
6	77–3340	Manifold – Exhaust	1
7	94–3164	Washer – Spring	7
8	94–3216	Screw	5
9	94–3217	Screw	4
*	94–3218	Screw	1

*Not Illustrated

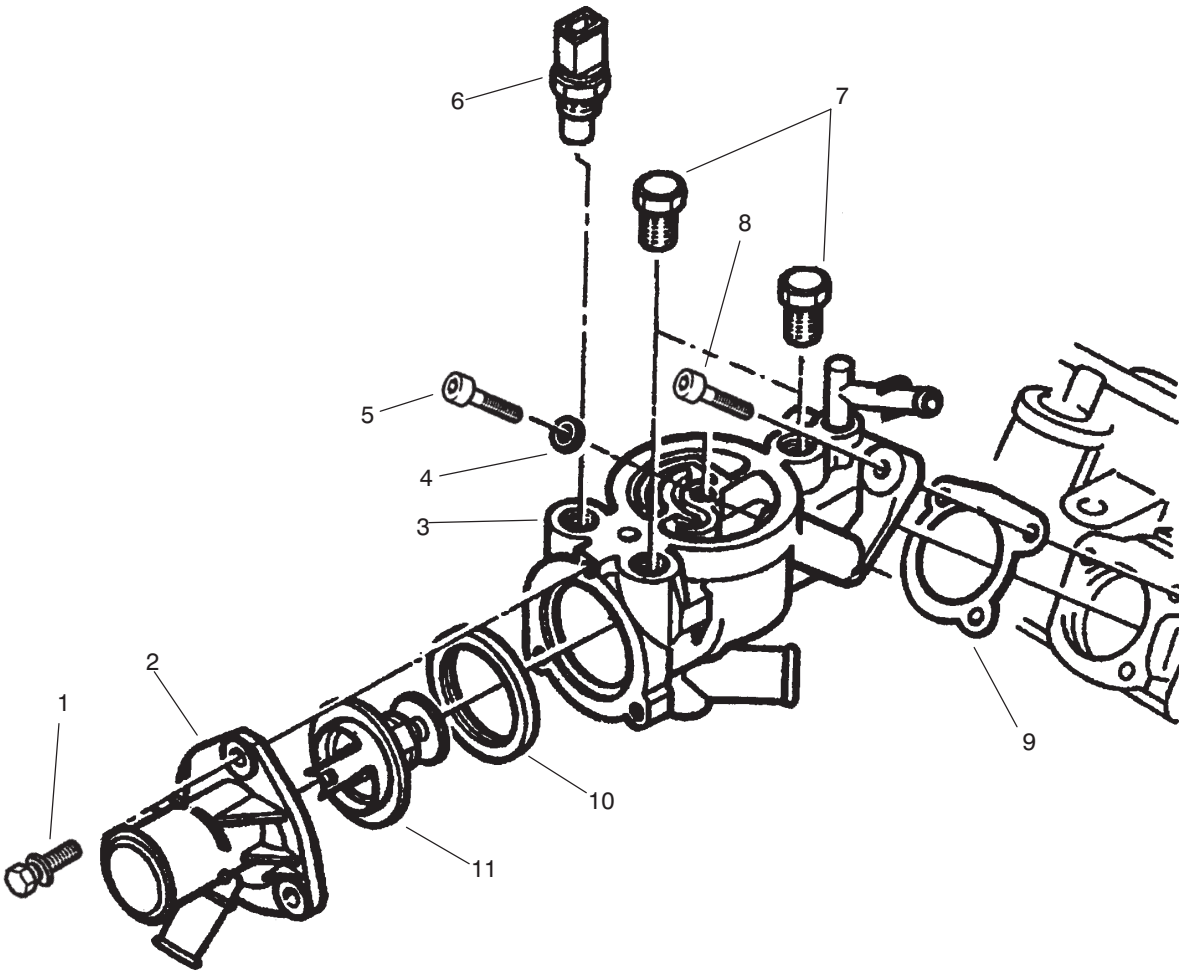


T–0964B

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

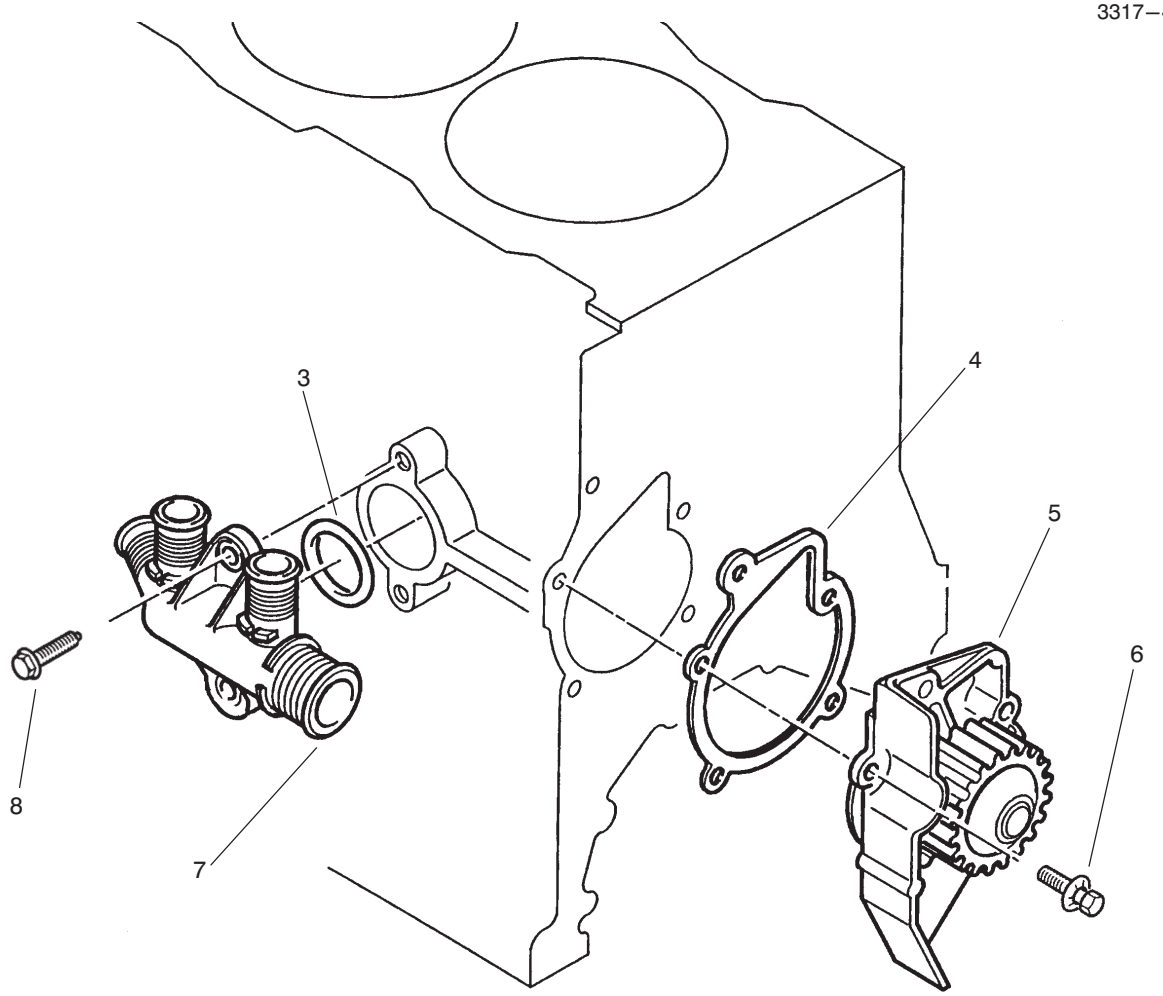


T–2143

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

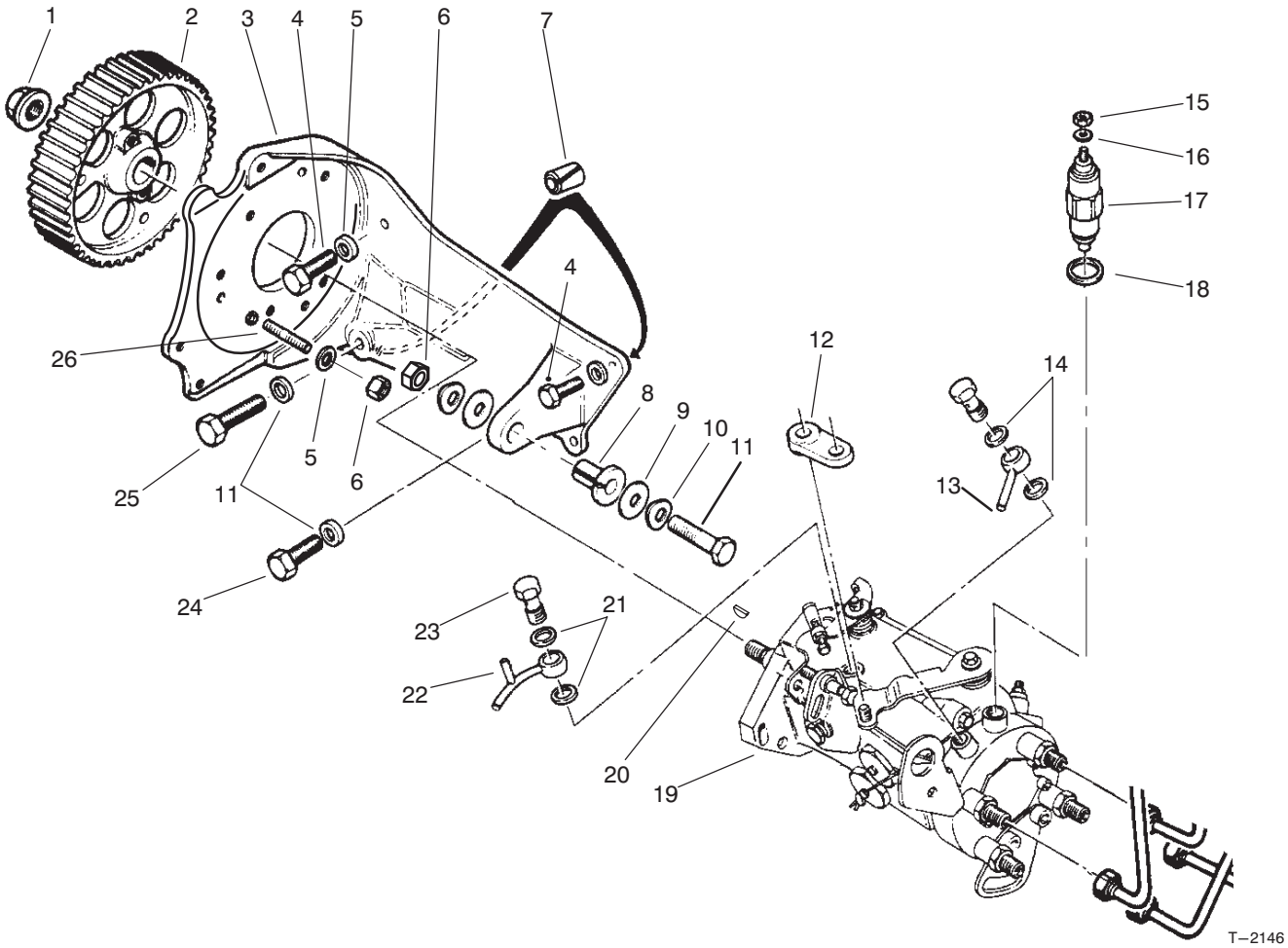


T–2144A

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

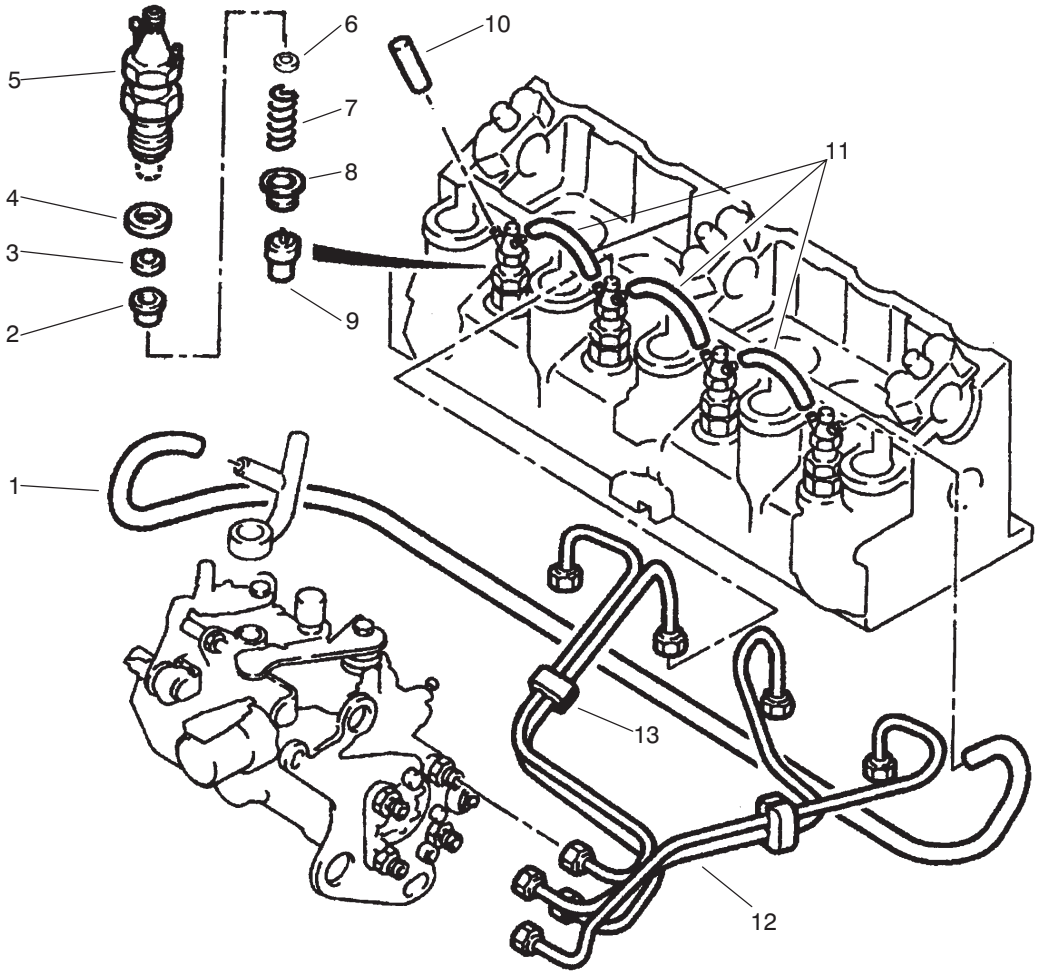
Ref. No.	Part No.	Description	No. Used
6	76–5500	Screw	5
7	94–3196	Inlet – Water	1
8	94–3198	Screw	2



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

Ref. No.	Part No.	Description	No. Used
14	74–8680	Gasket	2
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



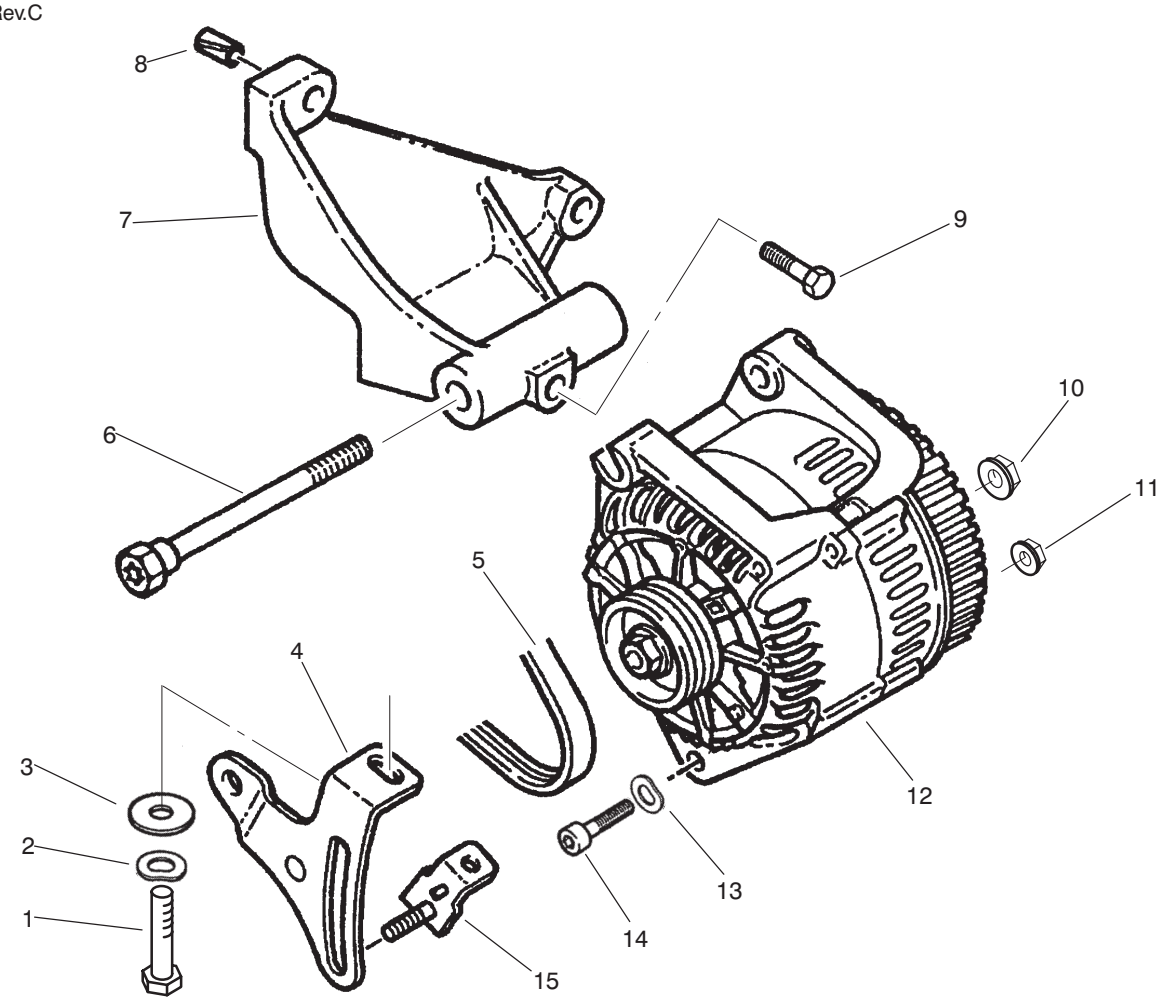
T–2145

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	76–5600	Injector	4
10	74–8770	Plug	1
11	94–3229	Union	3
12	74–8750	Pipe	1
13	94–3231	Bracket	2

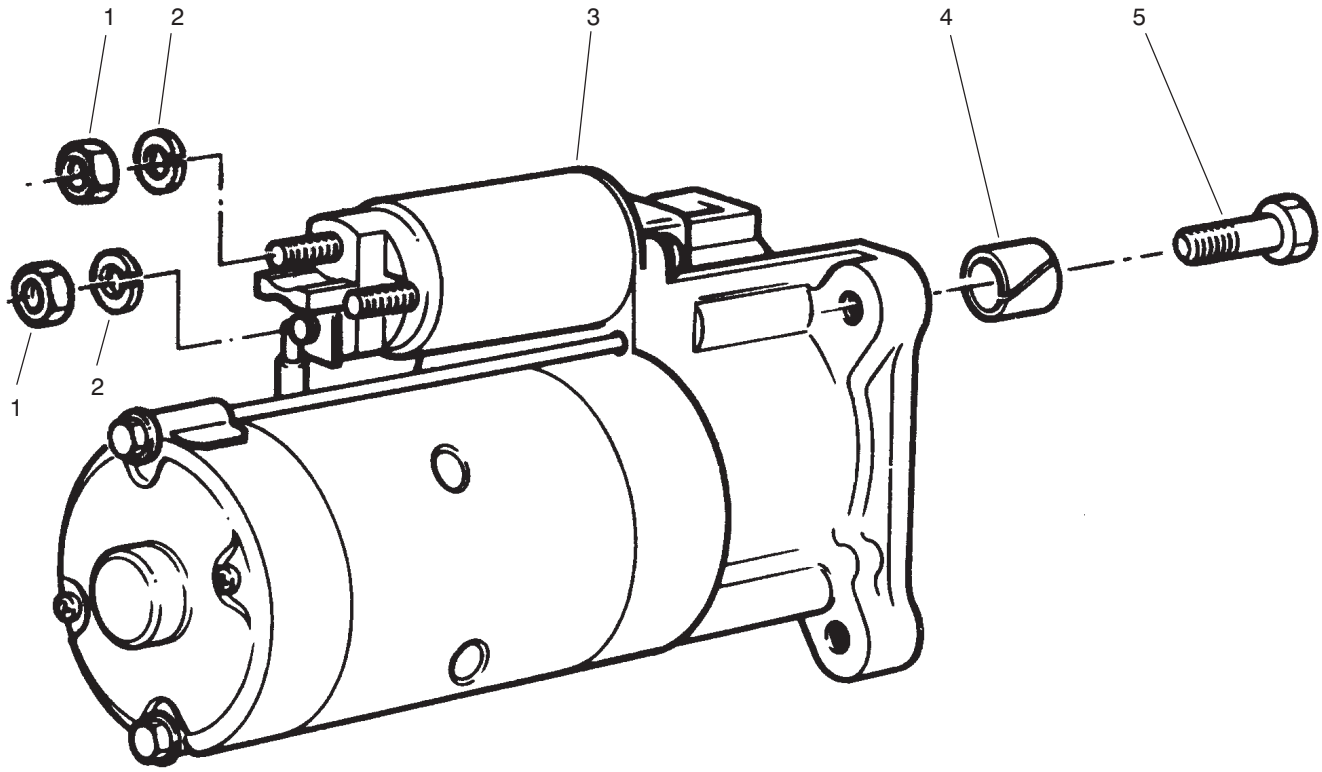
*Not Illustrated



ALTERNATOR ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
9	76–5000	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



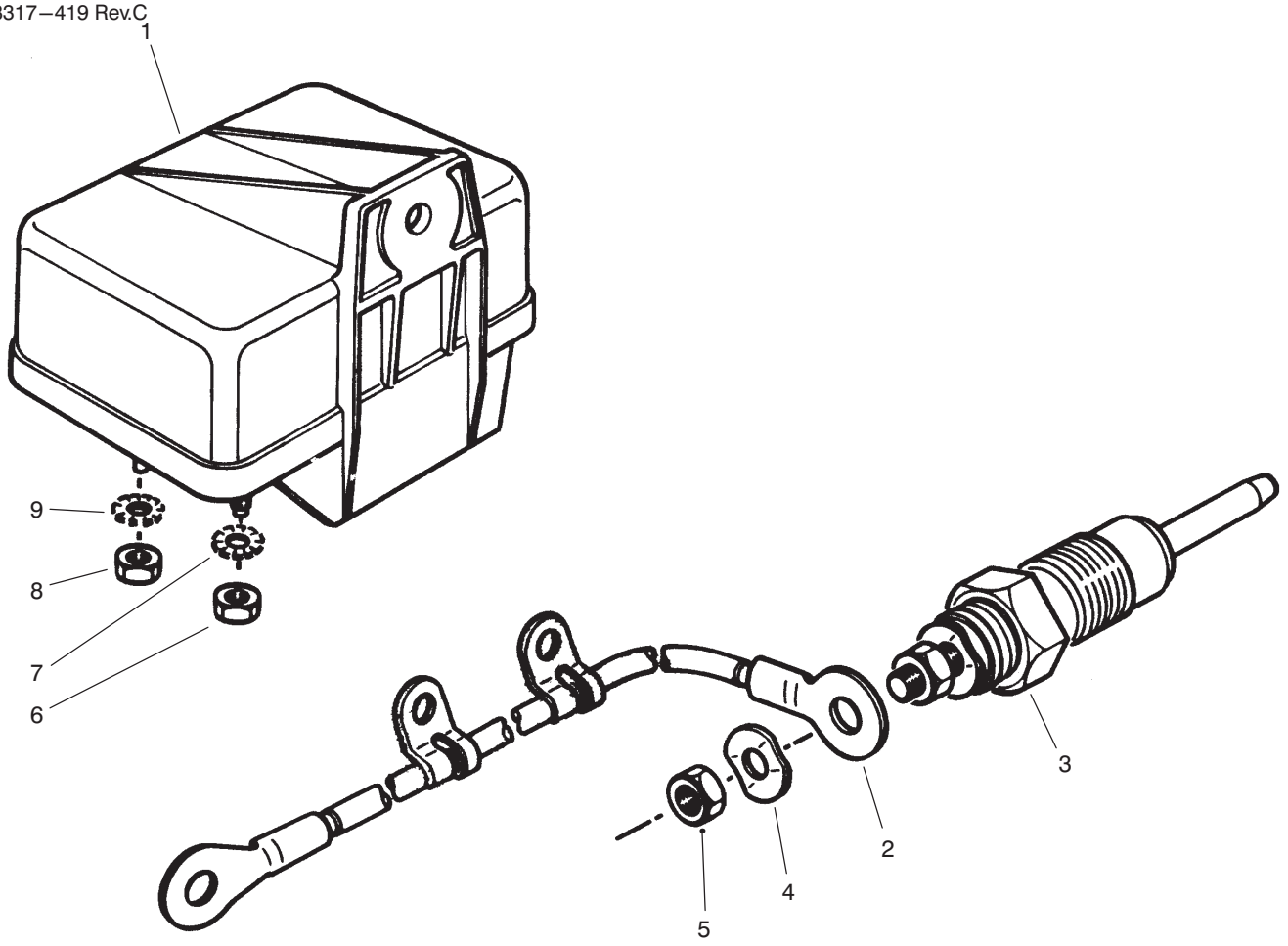
T–0968A

STARTER ASSEMBLY

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

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

*Not Illustrated

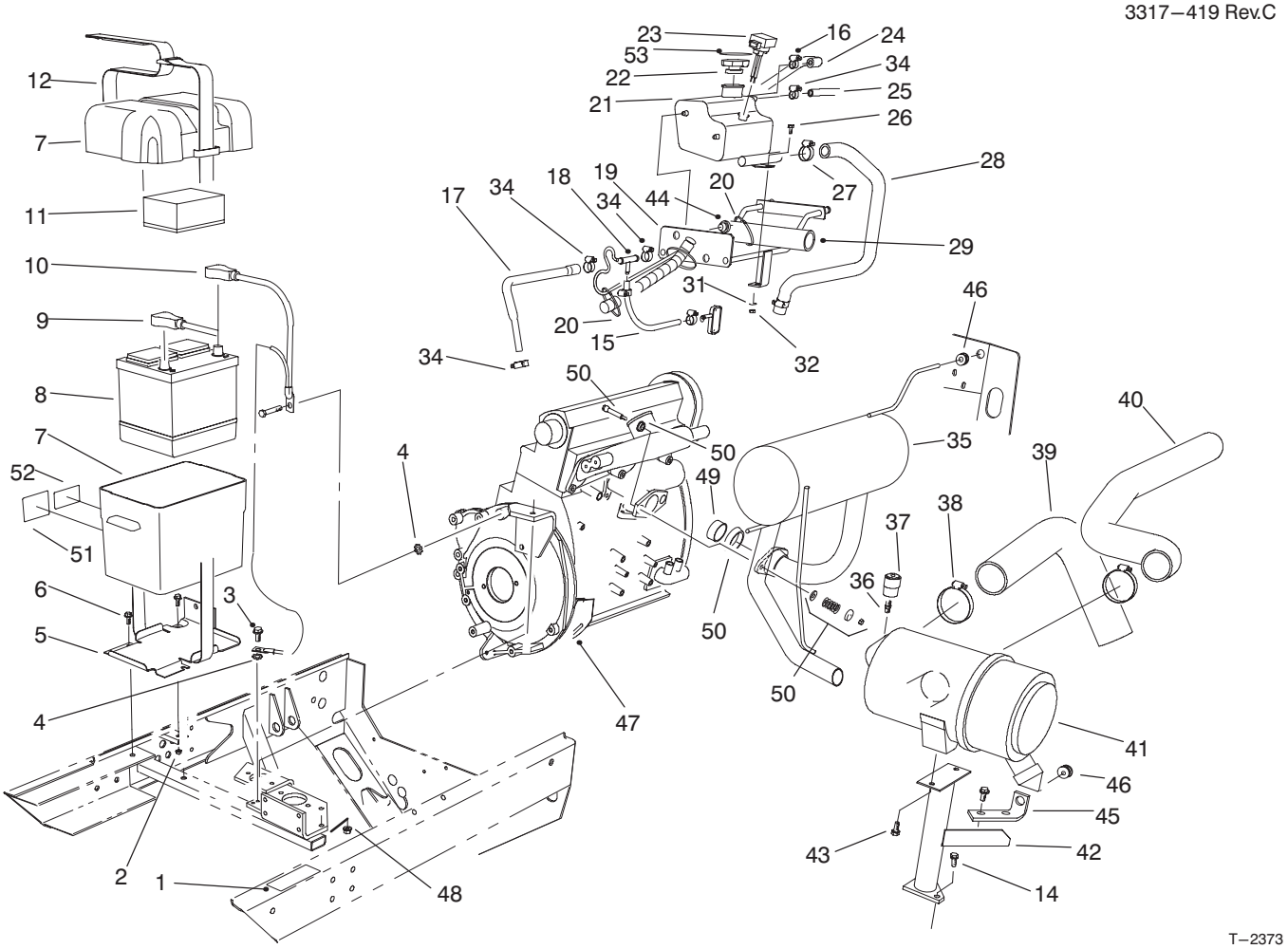


T–0972A

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

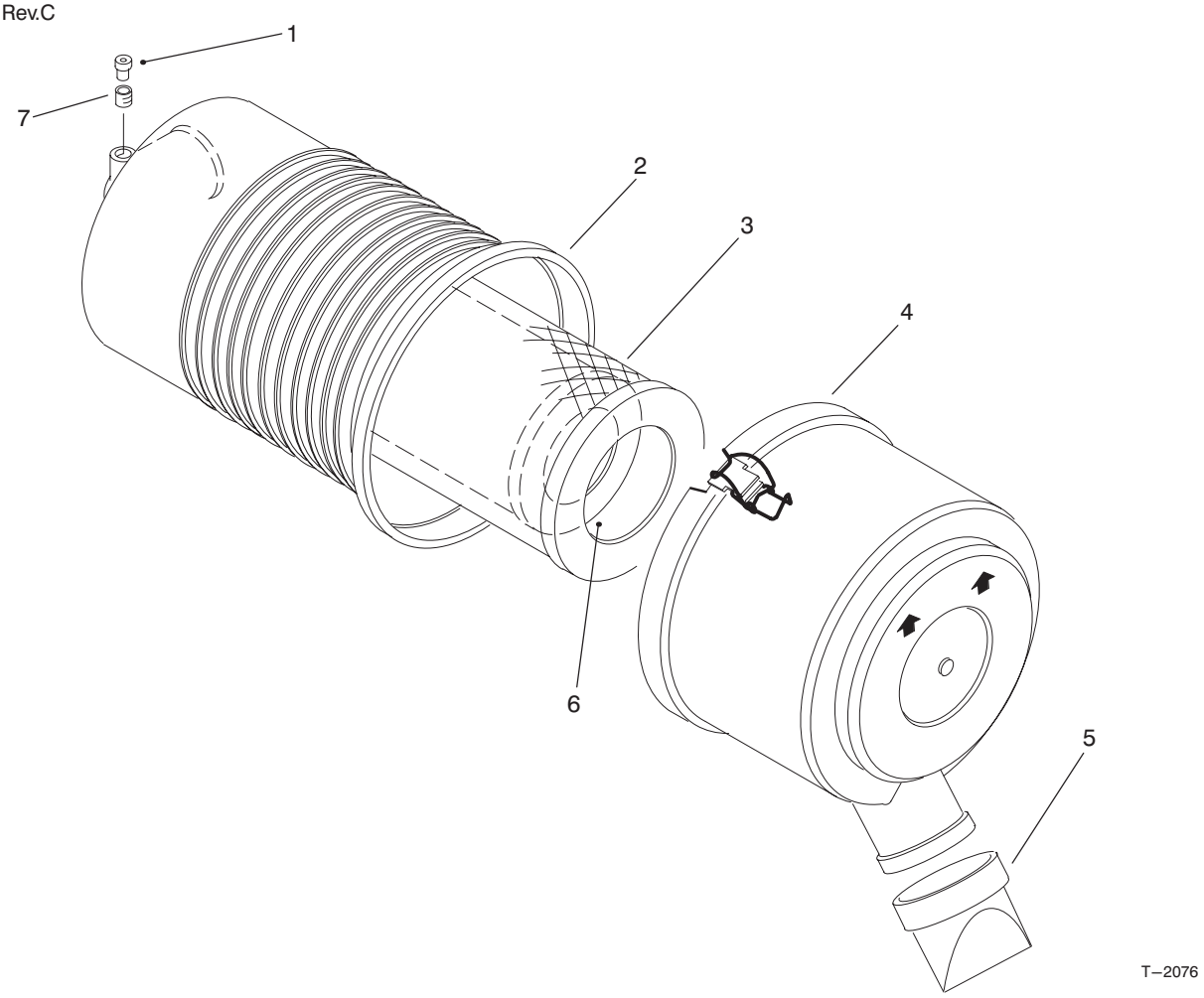


ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−9198	Decal − Hot Surface	1
1	93−1265	Decal − Hot Surface (Europe)	1
2	3296−29	Nut − Lock	1
3	32144−11	Screw	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	93−7571	Box − Degassing	1
†22	94−2800	Cap − Radiator	1
22	66−3240	Cap − Radiator (Europe)	1
†23	93−7572	Sensor − Water Level	1
24	93−7591	Hose − Return	1
25	92−7424	Hose − Overflow, Radiator	1
26	33103−020	Screw − Hex. Hd. Flange	1

Ref. No.	Part No.	Description	No. Used
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	92−7393	Support − Filter, Air	1
43	33104−016	Screw − Hex. Hd. Flange	2
†44	94−2801	Grommet − Rubber	2
45	94−2805	Support − Muffler	1
46	94−2812	Grommet	2
†47	77−3600	Plate − Closing	1
48	33005−00	Nut − Hex. Flange	2
†49	94−2815	Sleeve − Exhaust Flange	1
†50	94−2814	Kit − Exhaust Coupler	1
51	93−6668	Decal − Charging (Europe)	1
52	93−7276	Decal − Danger (Europe)	1
53	93−7840	Decal − Cap (Europe)	1

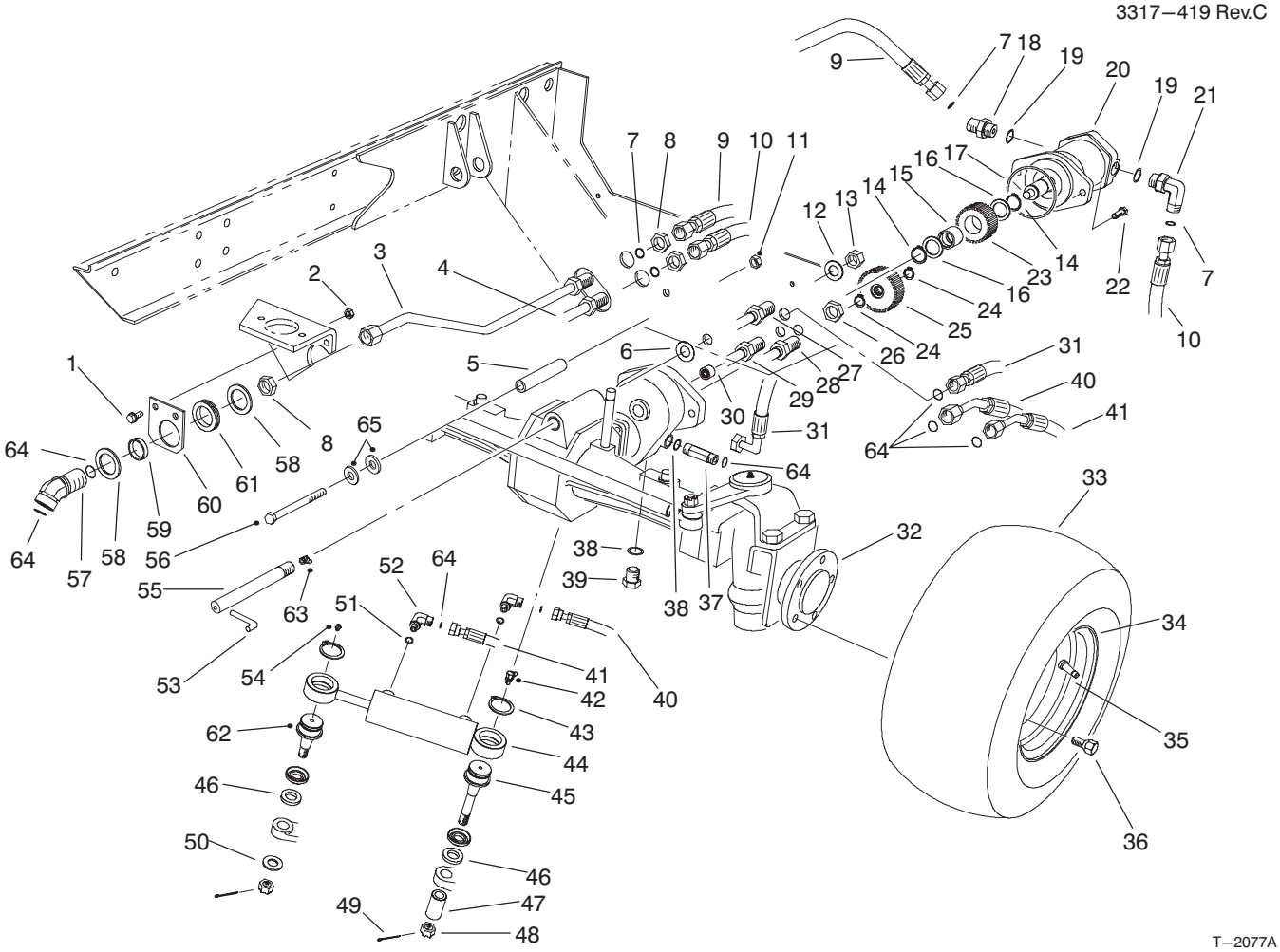
† Furnished with engine.
‡Obtain locally.



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		Asm. – Cover	1

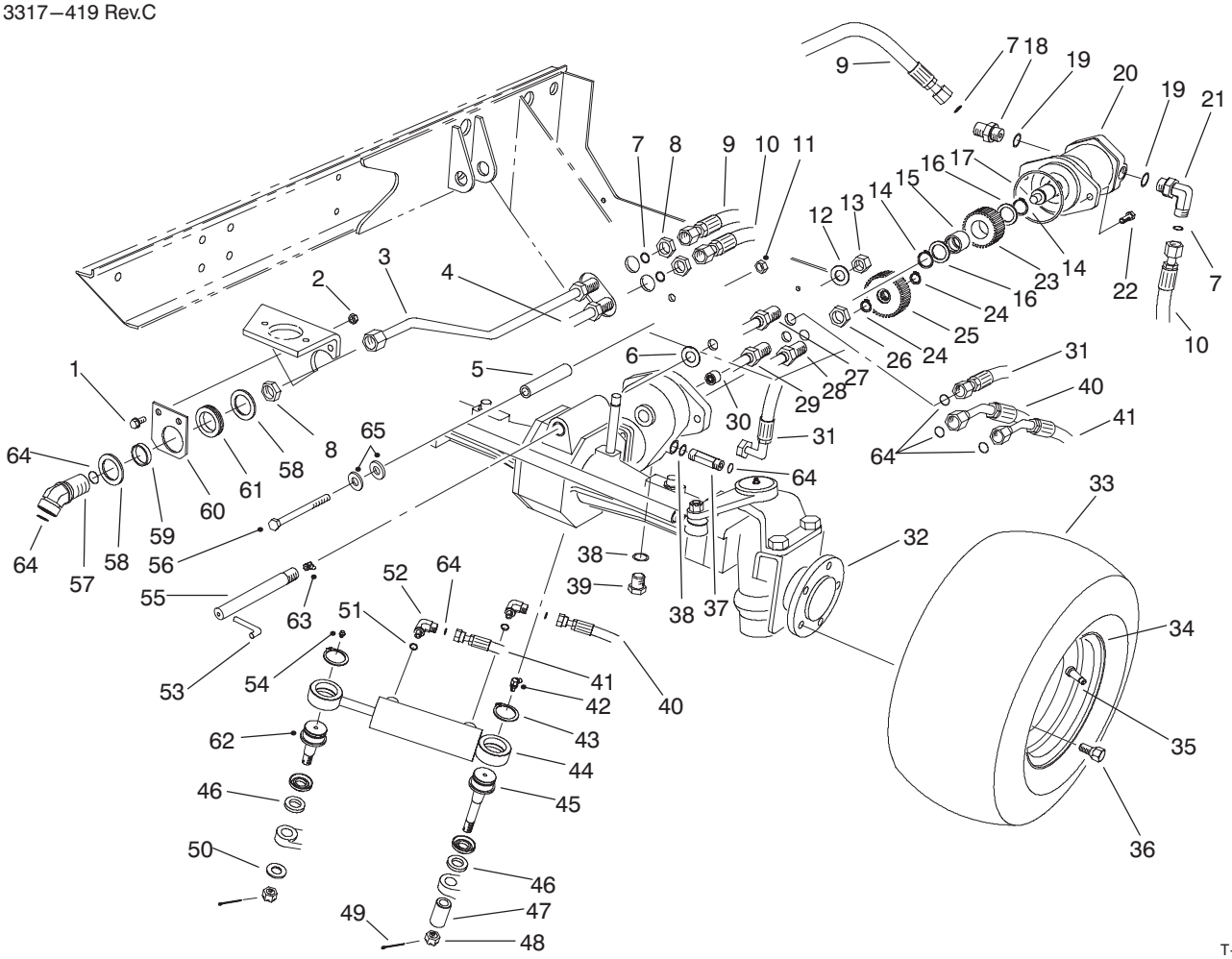
Ref. No.	Part No.	Description	No. Used
5	94–1414	Valve – Vacuator	1
6	94–1413	Filter – Safety	1
7	94–1416	Asm. – Adaptor	1



4–WD AXLE ASSEMBLY (Model No. 03801)

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, 2WD	2
5	76–8350	Stop – Axle, 4WD	4
6	76–6570	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	3256–28	Washer – Flat	1
13	33029–00	Nut – Lock	1
14	32151–96	Ring – Retaining	2
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

Ref. No.	Part No.	Description	No. Used
23	94–2825	Gear – Driver	1
24	32120–15	Ring – Retaining	2
25	94–2826	Gear – Driven	1
26	340–70	Nut – Lock	2
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	74–5621	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	92–6584	Cylinder – Hydraulic	1
45	92–5839	Ball Joint	1
46	92–5833	Spacer – Ball Joint	2
47	92–5844	Spacer – Ball Joint	1

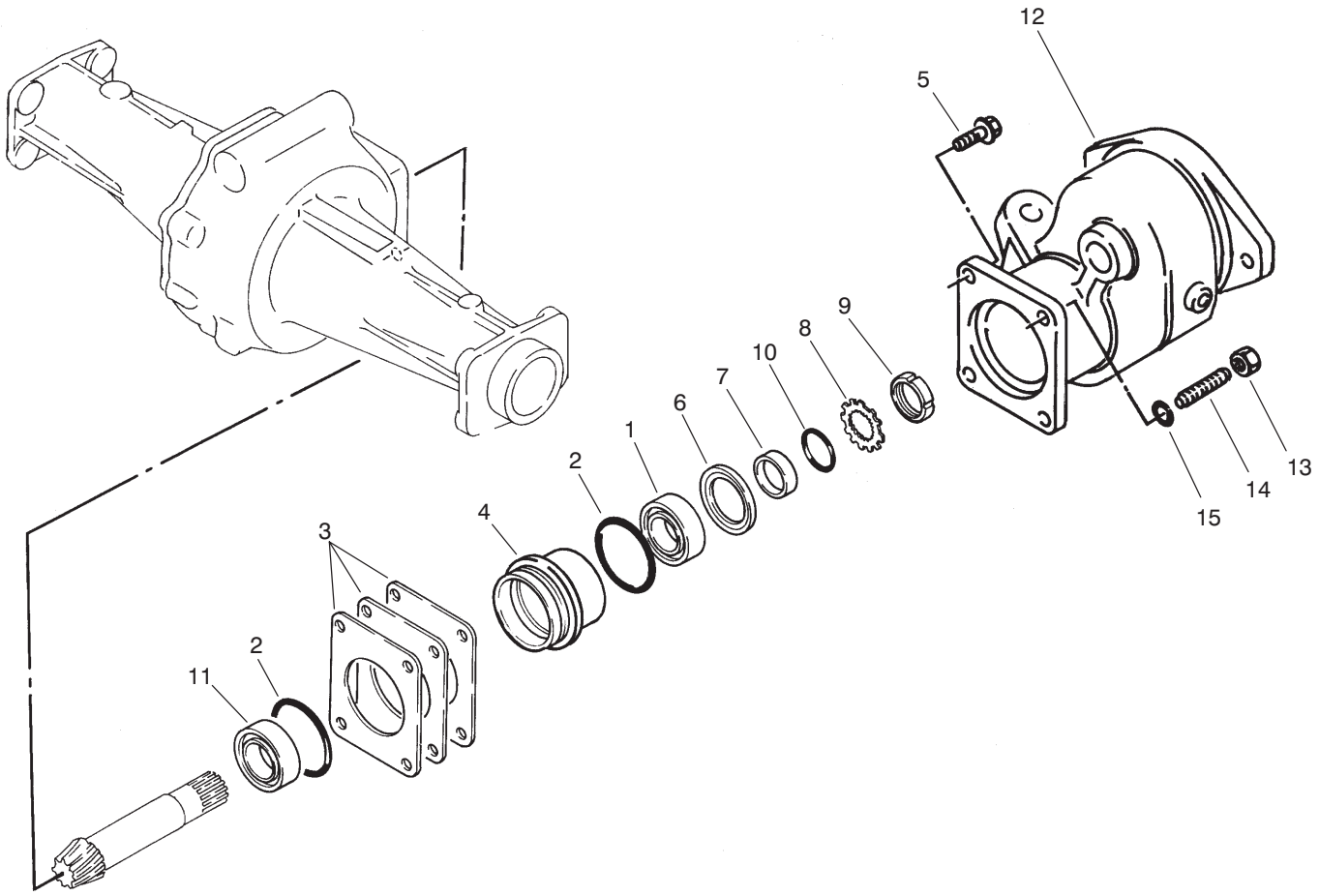


4–WD AXLE ASSEMBLY (Model No. 03801)

Ref. No.	Part No.	Description	No. Used
48	32136–14	Nut – Hex. Slotted	2
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	92–7603	Pin – Axle, Pivot	1
56	325–33	Screw – Cap Hex. Hd. 2WD	2
56	325–33	Screw – Cap Hex. Hd. 4WD	4
57	92–7646	Fitting – Hydraulic 45° (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
58	69–8910	Washer	2
59	69–8900	Spacer	1
60	92–7552	Bracket – Bulkhead	1
61	240–7	Grommet	1
62	92–5838	Ball Joint	1
63	302–33	Fitting – Grease	1
64	237–22	O–Ring	6
65	3256–26	Washer	2
*	86–2820	Assembly – Tire & Wheel (Incl. Ref. #33–35)	2

*Not Illustrated



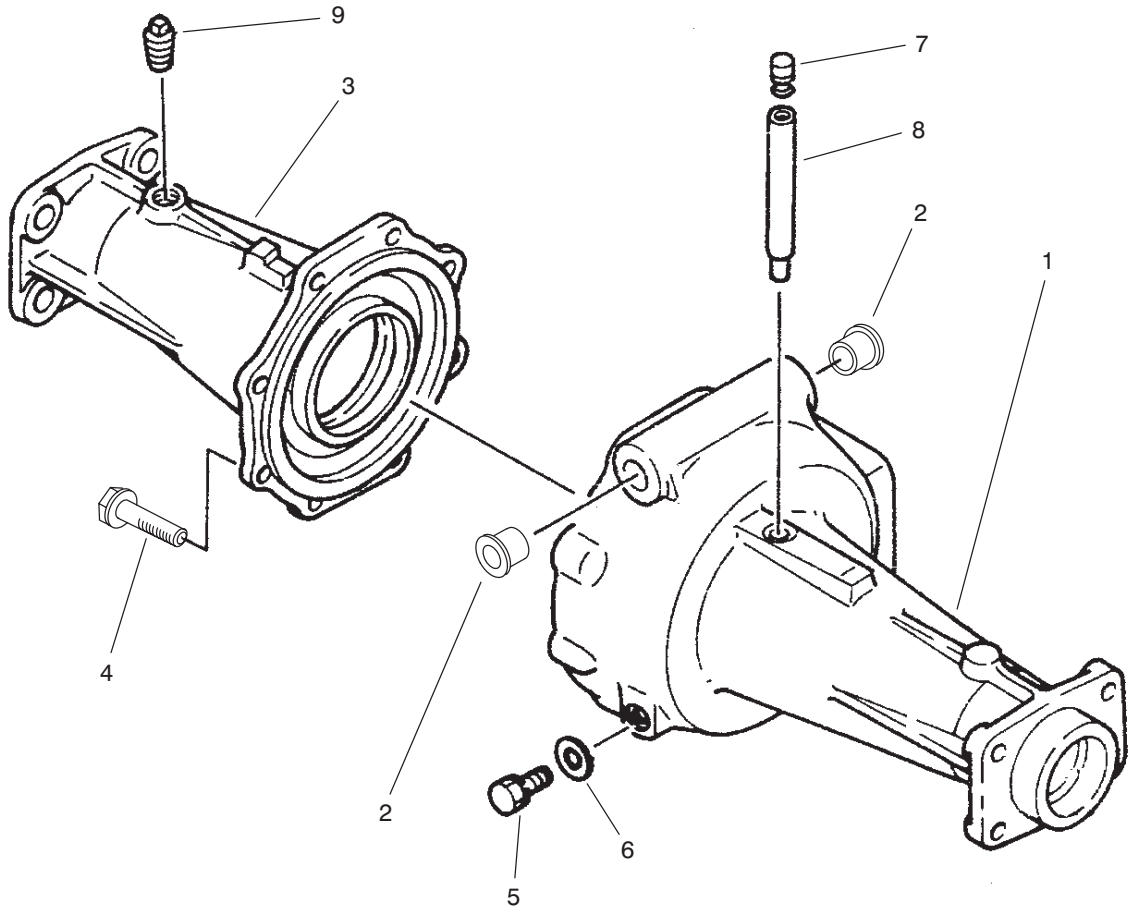
T–1109

SLEEVE ASSEMBLY
AXLE NO. 74–5621 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used
1	76–7330	Bearing	1
2	76–7400	O–Ring	2
3	76–7410	Shim – 0.1 mm	A/R
*	76–7420	Shim – 0.2 mm	A/R
*	76–7430	Shim – 0.4 mm	A/R
4	76–7320	Sleeve	1
5	76–7150	Bolt	3
6	76–7340	Seal – Oil	1
7	76–7350	Bushing	1

Ref. No.	Part No.	Description	No. Used
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
13	76–7690	Nut	1
14	76–7450	Bolt – Stud	1
15	76–7460	Washer	1

*Not Illustrated

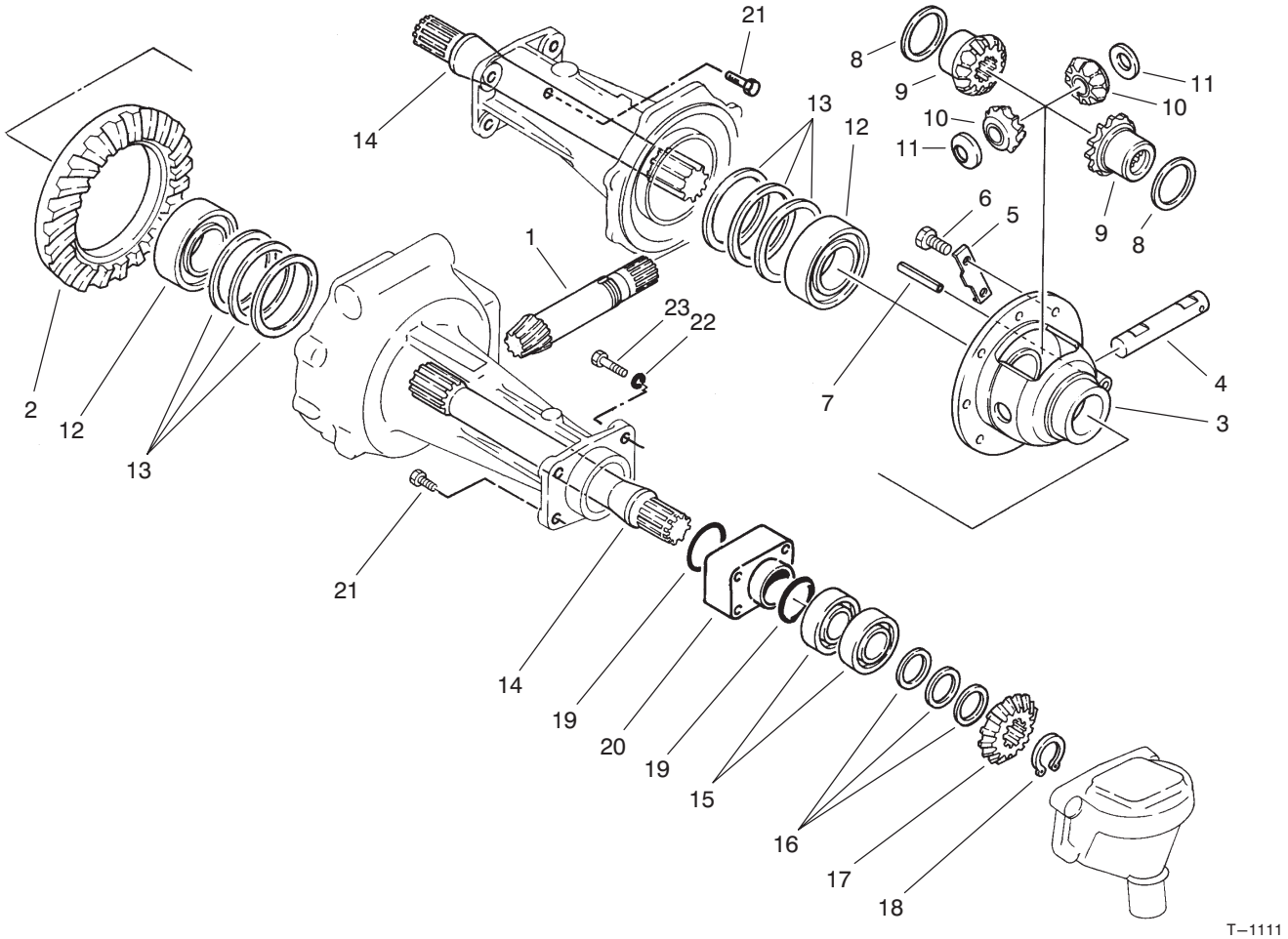


T–1112A

AXLE HOUSING ASSEMBLY
AXLE NO. 74–5621 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used
1	76–7100	Housing – Axle A	1
2	92–9738	Bushing – Flange	2
3	76–7130	Housing – Axle B	1
4	93–7773	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



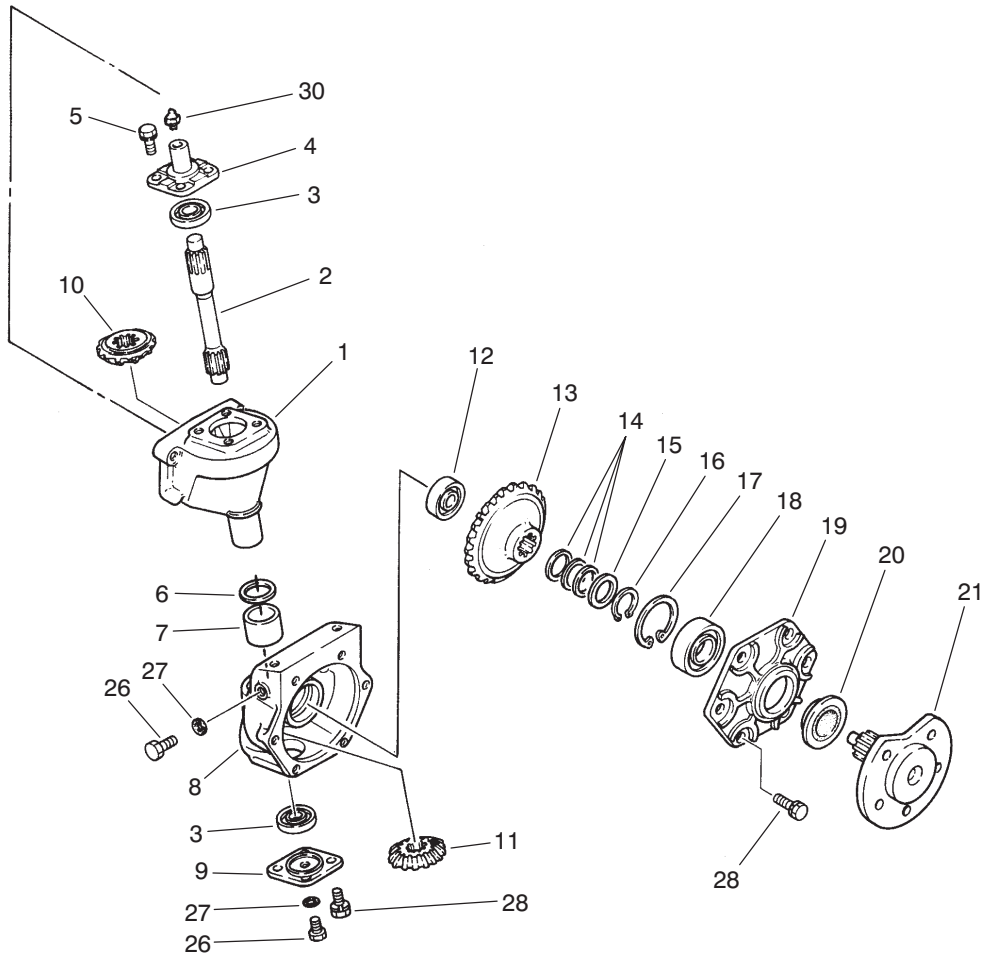
T–1111

DIFFERENTIAL & SHAFT ASSEMBLY
AXLE NO. 74–5621 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used
1	76–7250	Shaft – Drive	1
2	76–7240	Ring – Gear	1
3	76–7170	Case – Differential	1
4	76–7200	Shaft – Pinion	1
5	76–7230	Washer – Lock	4
6	76–7260	Bolt	8
7	76–7270	Pin – Spring	1
8	76–7220	Washer – Thrust	2
9	76–7190	Gear – Side	2
10	76–7180	Pinion – Mate	2
11	76–7210	Washer – Thrust	2
12	76–7280	Bearing	2
13	76–7290	Shim – 0.1 mm	A/R
*	76–7300	Shim – 0.2 mm	A/R
*	76–7310	Shim – 0.3 mm	A/R
14	76–7490	Shaft – Differential	2
15	76–7500	Bearing	4

Ref. No.	Part No.	Description	No. Used
16	76–7520	Shim – 0.1 mm	A/R
*	76–7530	Shim – 0.2 mm	A/R
*	76–7540	Shim – 0.4 mm	A/R
17	76–7510	Pinion – 14T	2
18	76–7550	Ring – Retaining	2
19	76–7580	Seal – O–Ring	4
20	76–7590	Spacer	2
21	76–7600	Bolt – Reamer	2
22	76–7620	Washer – Lock	6
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



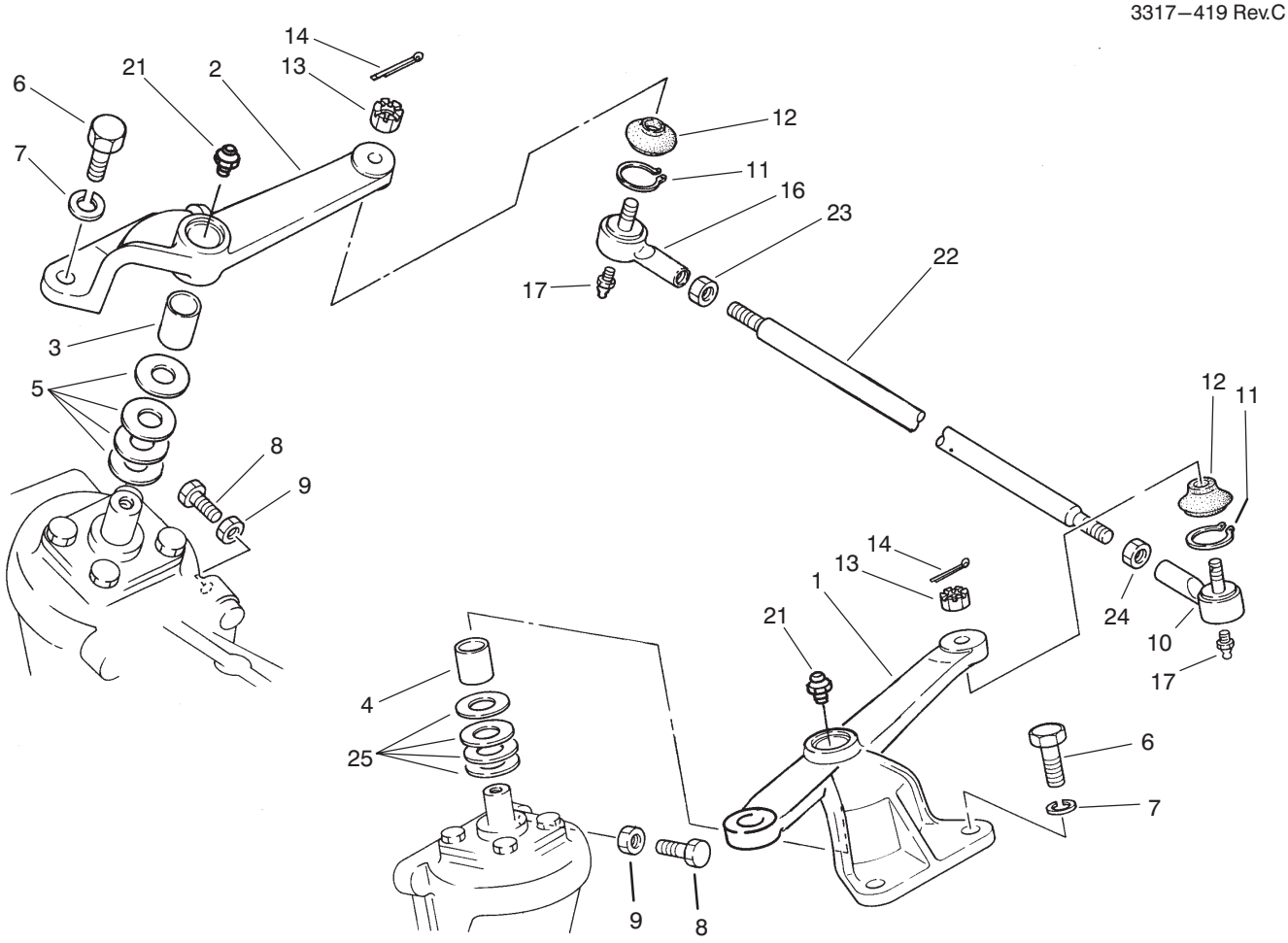
T–1110

STEERING GEAR CASE ASSEMBLY
AXLE NO. 74–5621 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used
1	76–7560	Case – Gear	2
2	76–7650	Shaft – Final Drive	2
3	76–7670	Bearing	4
4	76–7660	Holder – 20 mm L.H.	1
*	76–7630	Holder – 25 mm R.H.	1
5	76–7640	Bolt	8
6	76–7740	Seal – Oil	2
7	76–7730	Bushing	2
8	76–7680	Case – Final Drive	2
9	76–7770	Cover	2
10	76–7510	Pinion – 14T	2
11	76–7750	Pinion – 15T	2
12	94–2803	Bearing	2
13	76–7840	Gear – Bevel	2
14	76–7890	Shim – 0.15 mm	A/R
*	76–7900	Shim – 0.2 mm	A/R
*	76–7910	Shim – 0.4 mm	A/R

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

*Not Illustrated



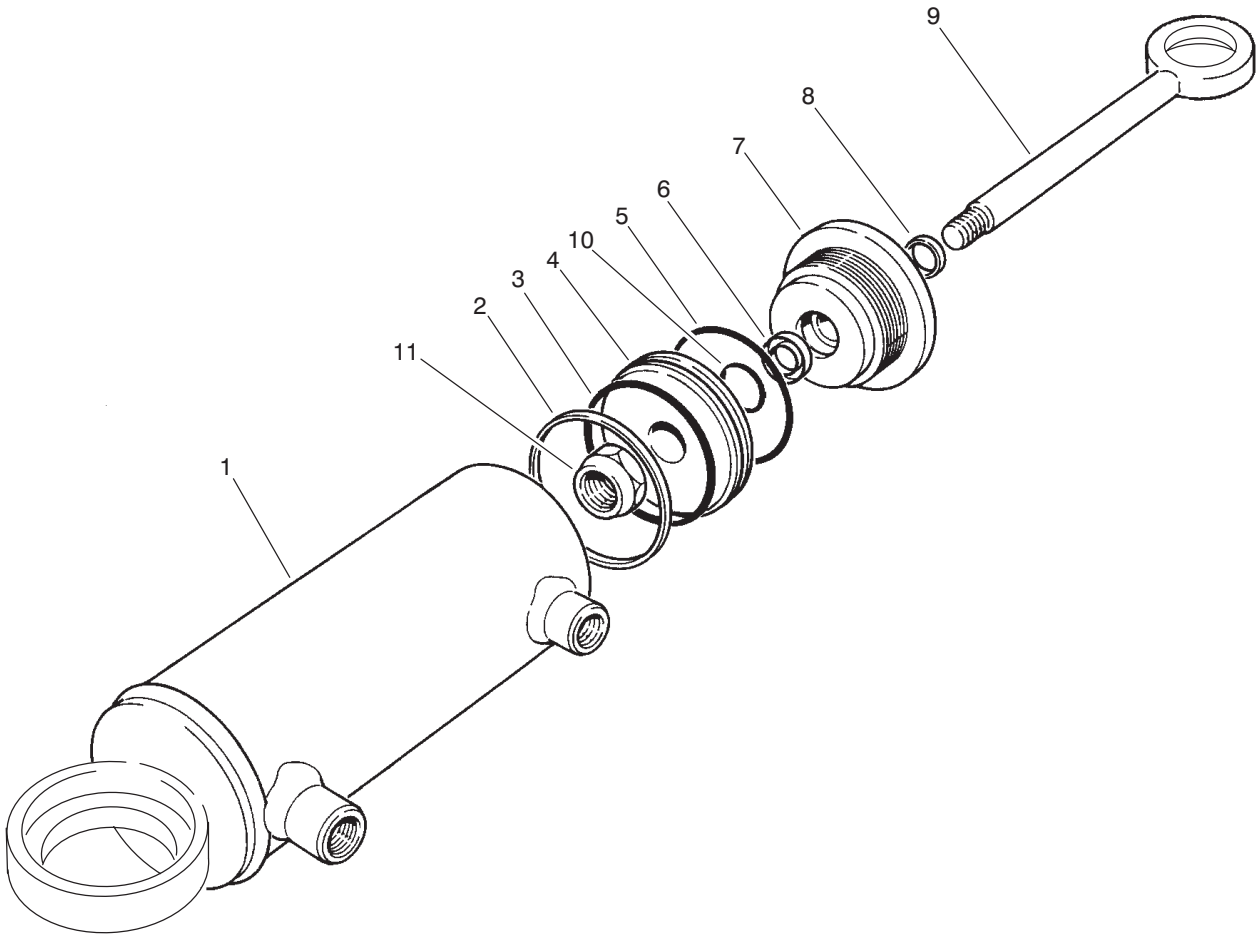
T–1108

STEERING ARM LINKAGE
AXLE NO. 74–5621 (Model No. 03801 Only)

Ref. No.	Part No.	Description	No. Used
1	76–7800	Arm – Drag Link	1
2	76–7940	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		Ring – Retaining	2

Ref. No.	Part No.	Description	No. Used
12		Cover	2
13		Nut – Slotted	2
14	3272–7	Pin – Cotter	2
16	76–8050	R.H. Rod End Assembly (Incl. Ref. #11–14 & 17)	1
17		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

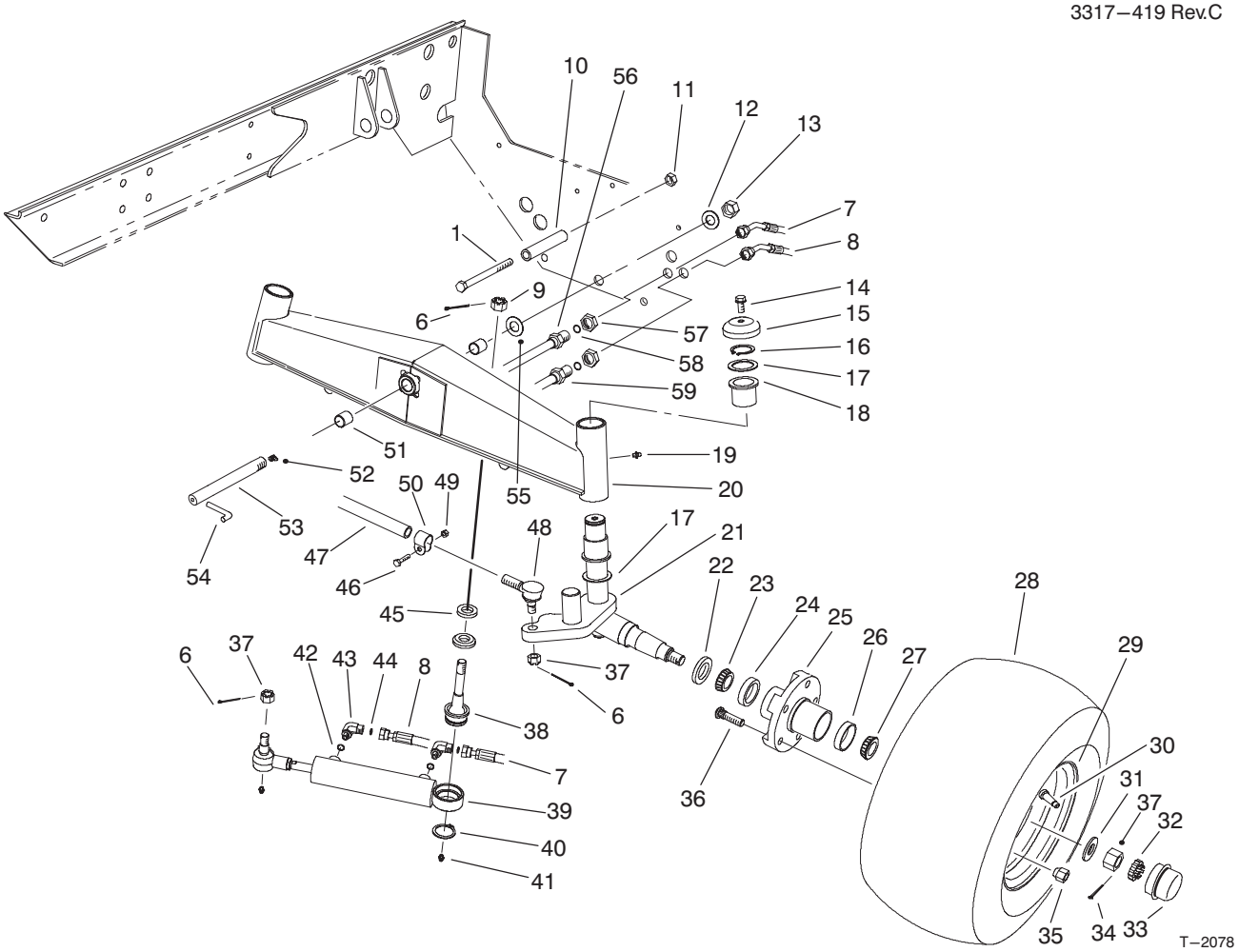


T–1776

HYDRAULIC CYLINDER NO. 92–6584 (Model No. 03801)

Ref. No.	Part No.	Description	No. Used
1	92–6586	Butt & Tube Assembly	1
2		Seal – Teflon	1
3		O–Ring	1
4	66–1940	Piston	1
5		O–Ring	1
6		U–Cup	1
7	92–6588	Gland	1
8		Wiper	1
9	92–6587	Piston Rod Assembly	1
10		O–Ring	1
11	66–1930	nut – Lock	1
*	92–6593	Kit – Seal (Incl. Ref. #2, 3, 5, 6, 8 & 10)	1

*Not Illustrated

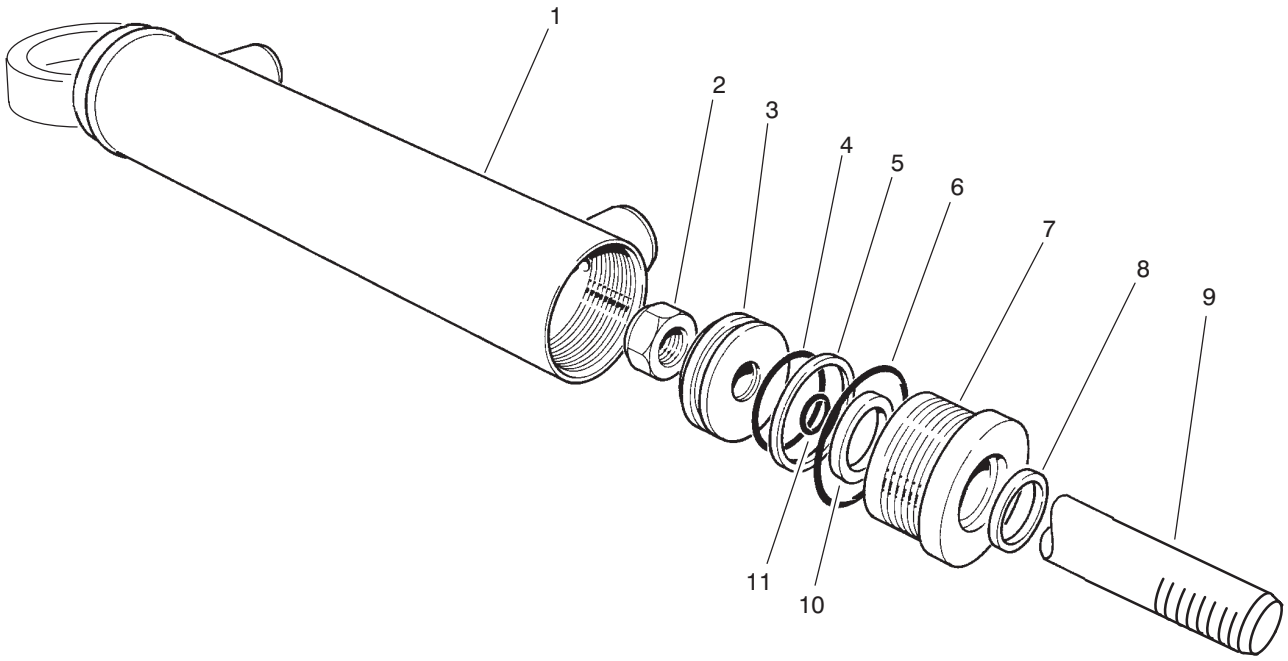


T–2078

2–WD REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	325–20	Screw – Cap Hex. Hd.	2
6	3272–12	Pin – Cotter	2
7	92–7594	Assembly – Hose	1
8	92–7595	Assembly – Hose	1
9	32136–14	Nut – Hex. Slotted	4
10	76–8350	Stop – Axle	2
11	3296–45	Nut – Lock	2
12	3256–28	Washer – Flat	1
13	3296–51	Nut – Lock	1
14	3234–12	Screw – Hex. Hd. Flange	2
15	69–8890	Cap – Spindle	2
16	32151–10	Ring – Retaining	2
17	62–2170	Washer – Thrust	4
18	69–6470	Bushing – Flange	4
19	302–11	Fitting – Grease	2
20	92–5835	Assembly – Axle, Rear (Incl. Ref. #18, 19 & 51)	1
21	92–9725	Spindle – LH	1
*	92–9724	Spindle – RH	1
22	69–2980	Seal – Inner	2
23	254–106	Cone – Bearing	2
24	254–107	Cup – Bearing	2
25	92–9650	Assembly – Hub (Incl. Ref. #22, 24, 26, 27, 33 & 36)	2
26	254–72	Cup – Bearing	2
27	254–92	Cone – Bearing	2
28	86–5910	Tire	2
29	217–125	Wheel	2
30	232–27	Stem – Valve	2
31	93–0309	Washer – Tab	2
32	93–0307	Nut – Retainer	2

Ref. No.	Part No.	Description	No. Used
33	69–2970	Cap – Hub	2
34	3272–13	Pin – Cotter	2
35	242–50	Nut – Lug	10
36	92–9652	Stud – Drive	10
37	3220–7	Nut – Jam	2
38	92–5839	Ball Joint	1
39	92–6585	Assembly – Cylinder	1
40	32151–104	Ring – Retaining	1
41	302–5	Fitting – Grease	2
42	237–78	O–Ring	2
43	340–97	Fitting – Hydraulic 90° (Incl. Ref. #42 & 44)	2
44	237–22	O–Ring	2
45	92–5833	Spacer – Ball Joint	1
46	3210–5	Screw – Cap Hex. Hd.	2
47	74–5940	Assembly – Rod, Tie	1
48	2411–46	Joint – Ball, LH (Incl. Ref. #6)	1
48	2411–45	Joint – Ball, RH (Incl. Ref. #6)	1
49	32152–5	Nut – Lock	2
50	2412–122	Assembly – Clamp (Incl. Ref. #46 & 49)	2
51	76–4260	Bushing – Sleeve	2
52	302–33	Fitting – Grease 90°	1
53	92–7603	Pin – Axle, Pivot	1
54	92–7604	Pin – Stop	1
55	76–6570	Washer – Thrust	1
56	92–7495	Asm. – Tube, Steering Rear	1
57	340–70	Nut – Lock, Bulkhead	2
58	237–22	O–Ring	2
59	92–7494	Asm. – Tube, Steering Rear	1



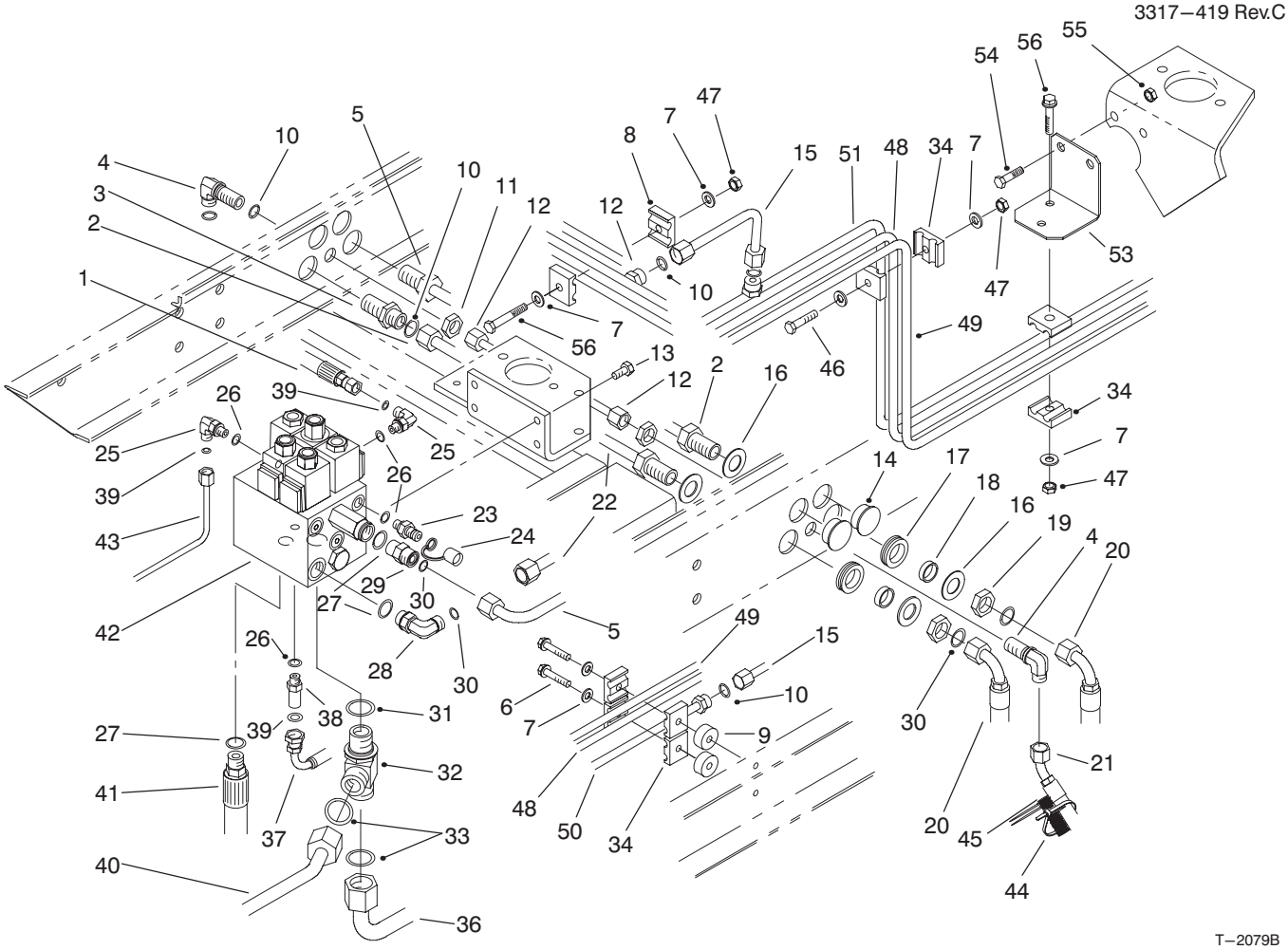
T–1775

HYDRAULIC CYLINDER NO. 92–6585 (Model No. 03800)

Ref. No.	Part No.	Description	No. Used
1	92–6590	Butt & Tube Assembly	1
2	55–1930	Nut – Lock	1
3	88–3670	Piston	1
4		O–Ring	1
5		Seal – Teflon	1
6		O–Ring	1
7	92–6592	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	92–6591	Rod – Piston	1
10		U–Cup	1
11		O–Ring	1
*	92–6594	Kit – Seal (Incl. Ref. #4–6, 8, 10 & 11)	1

*Not Illustrated

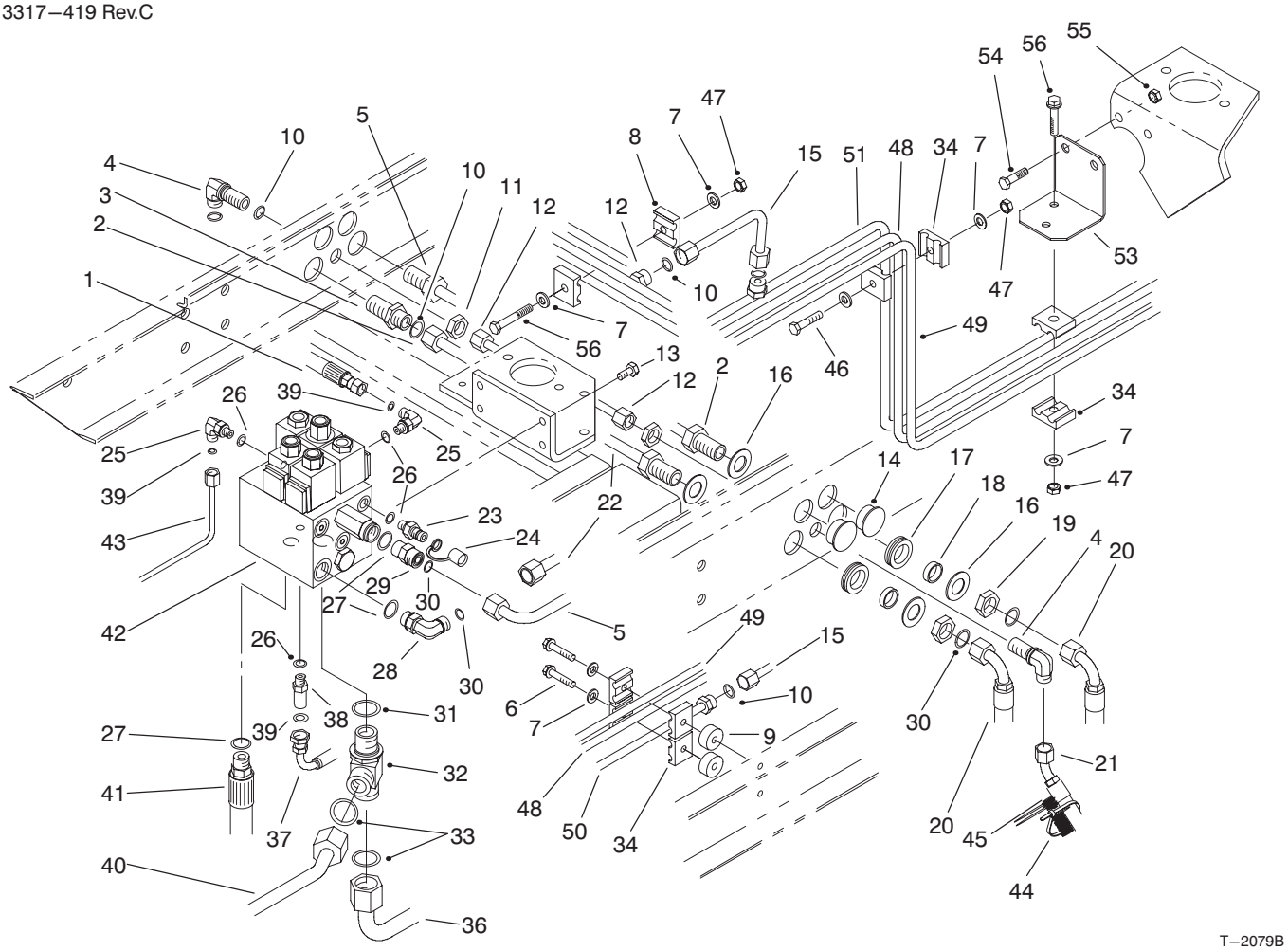


T–2079B

REAR HYDRAULIC CONTROL BLOCK & TUBES

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

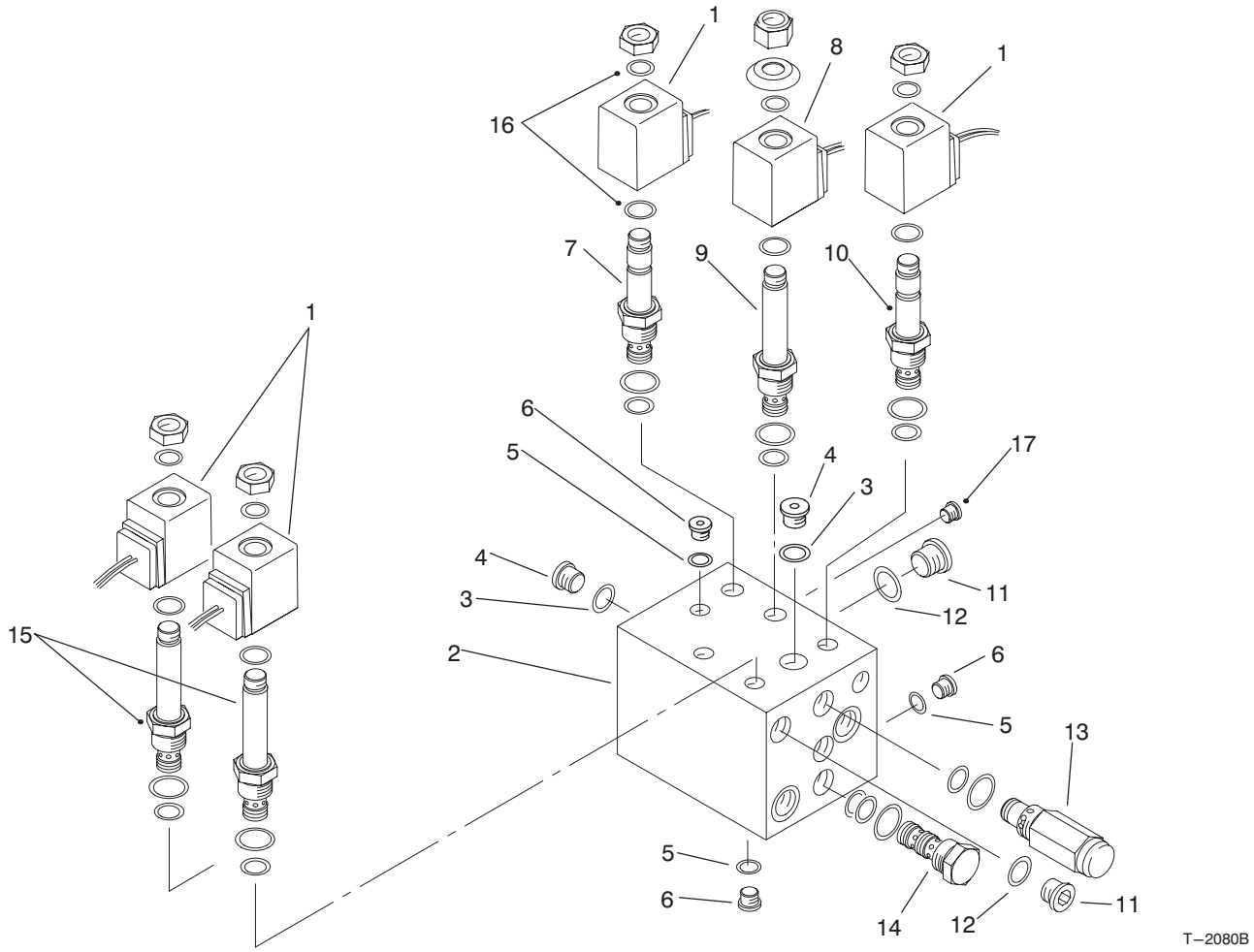
Ref. No.	Part No.	Description	No. Used
22	92–7585	Assembly – Tube	1
23	354–77	Fitting – Quick Connect (Incl. Ref. #26)	1
24	354–79	Cap – Fitting	1
25	340–132	Fitting – Hydraulic 90° (Incl. Ref. #26 & 39)	2
26	237–78	O–Ring	4
27	237–79	O–Ring	3
28	340–98	Fitting – Hydraulic 90° (Incl. Ref. #27 & 30)	1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



REAR HYDRAULIC CONTROL BLOCK & TUBES (Cont.)

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

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

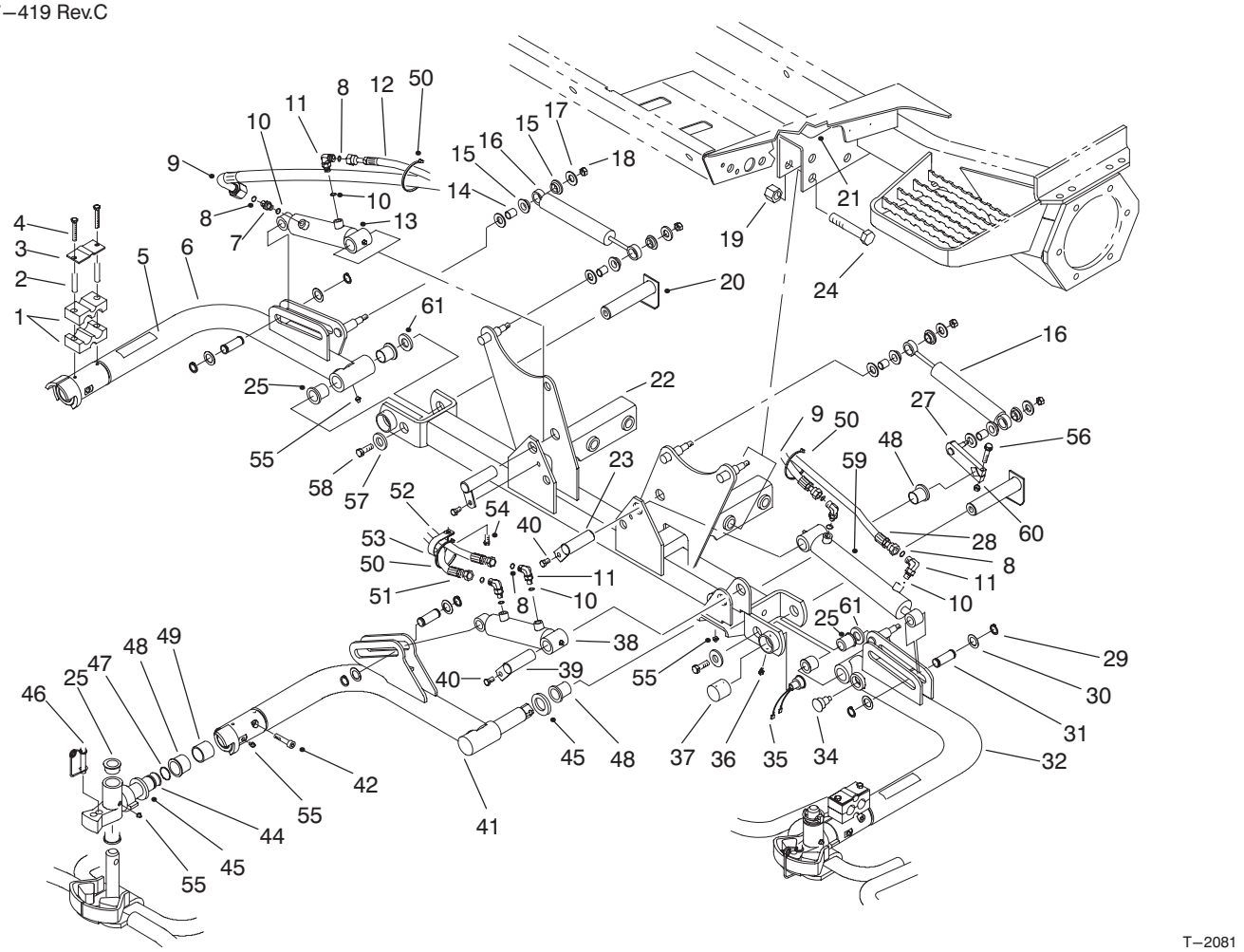


MANIFOLD ASSEMBLY NO. 92–7419

Ref. No.	Part No.	Description	No. Used
1	88–9190	Solenoid – 20 Watt	4
†2		Block – Manifold, Rear	1
3	237–78	O–Ring	4
4	353–990	Plug (Incl. Ref. #30	4
5	237–56	O–Ring	4
6	353–991	Plug (Incl. Ref. #5)	4
7	88–6990	Cartridge – N.C. Spool (Use Seal Kit 75–2080)	1
8	88–9200	Solenoid – 28 Watt	1
9	88–6970	Cartridge – No Flow (Use Seal Kit 75–2080)	1
10	88–6980	Cartridge – N.C. Poppet (Use Seal Kit 75–2080)	1

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

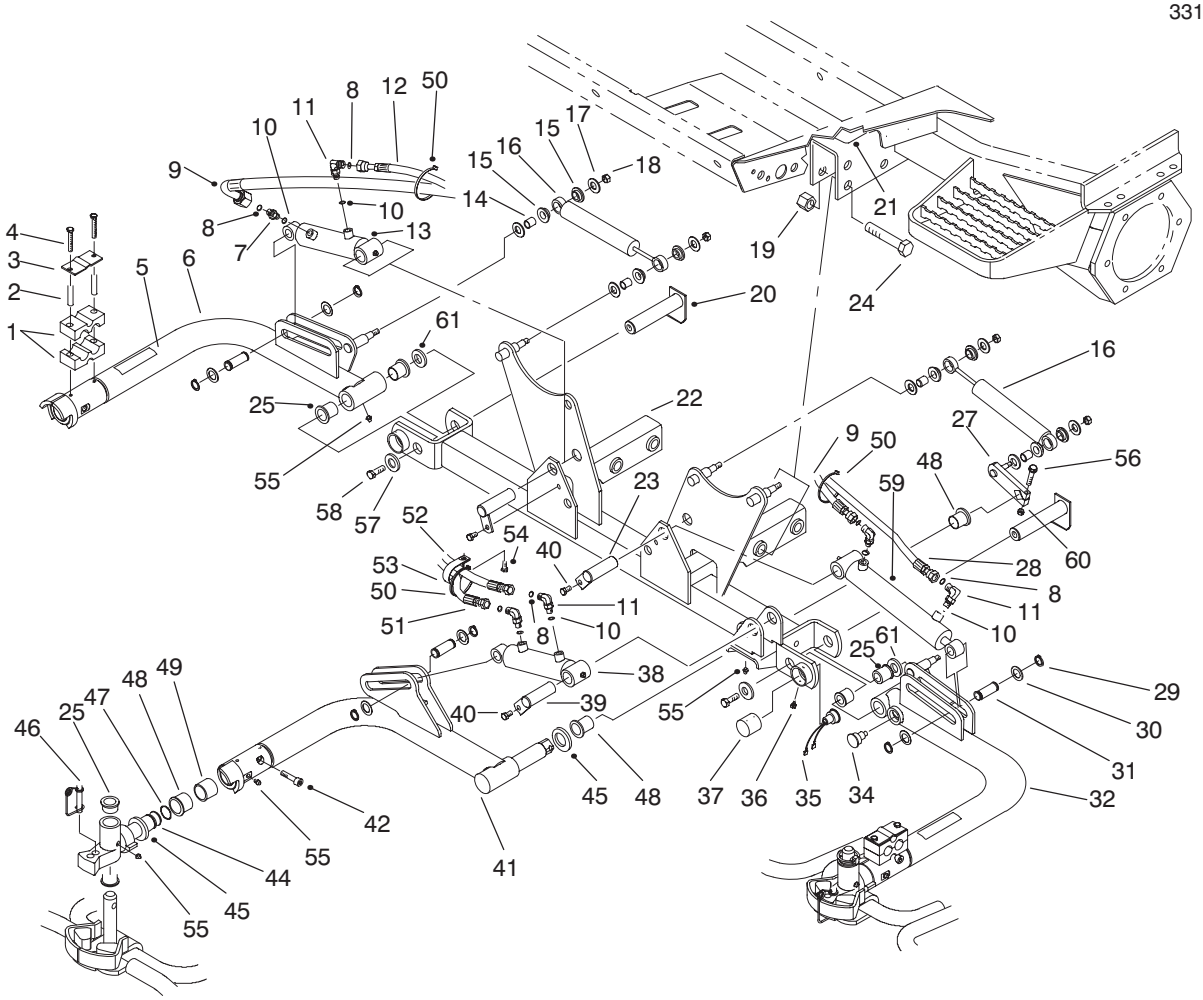
*Not Illustrated
†Not Serviced Separately



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
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	1
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
22	93–2649	Assembly – Frame, Carrier	1

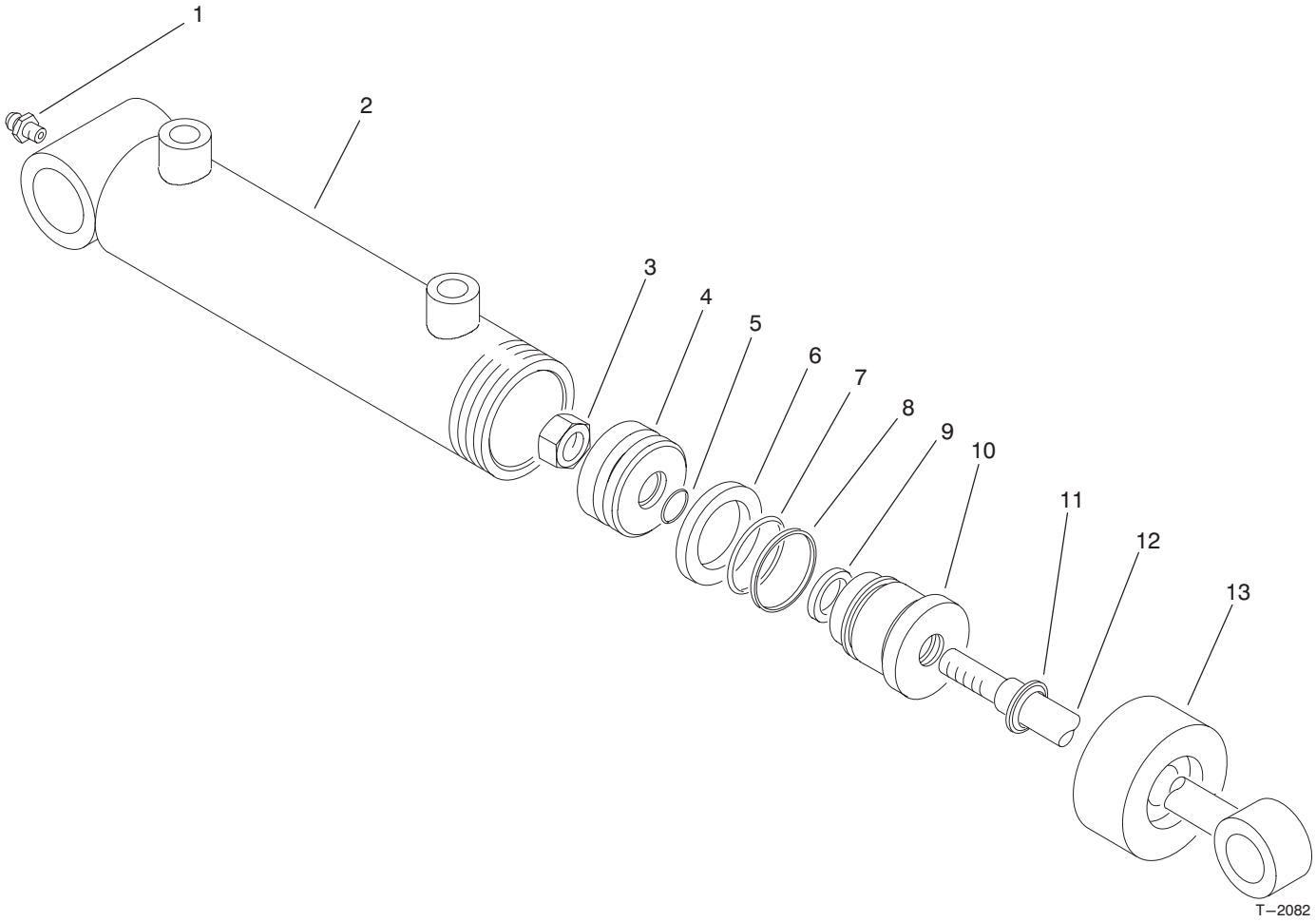
Ref. No.	Part No.	Description	No. Used
23	83–6780	Pin – Cylinder	2
24	328–7	Screw – Cap Hex. Hd.	4
25	93–7408	Bushing – Flange	10
27	94–1425	Bar – Lift, Center	1
28	82–6490	Assembly – Hose	1
29	32120–93	Ring – Retaining	6
30	3–6498	Washer – Thrust	6
31	75–5350	Pin – Cylinder, Slide	3
32	93–9193	Lift 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	94–1427	Washer – Thrust	4
46	93–9161	Pin	3
47	93–7524	O–Ring	3
48	93–7561	Bushing – Flange	5
49	93–7409	Bushing	3
50	3290–378	Tie – Cable	3
51	92–7565	Assembly – Hose	1



FRONT LIFT ARMS ASSEMBLY (Continued)

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

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

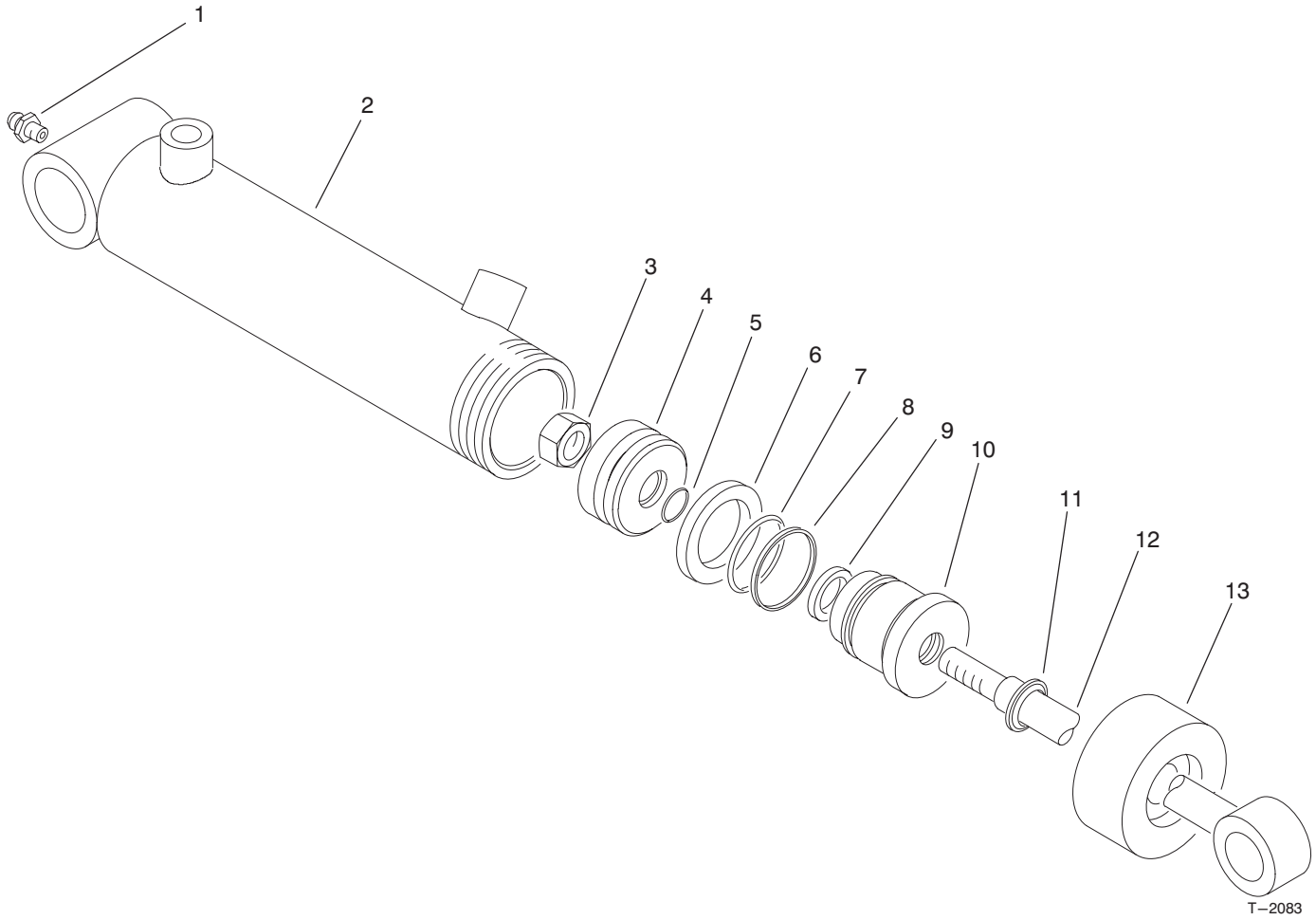


HYDRAULIC CYLINDER NO. 93–7555

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

Ref. No.	Part No.	Description	No. Used
†9		Seal – Rod	1
10	93–7990	Head	1
†11		Seal – Dust	1
12	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

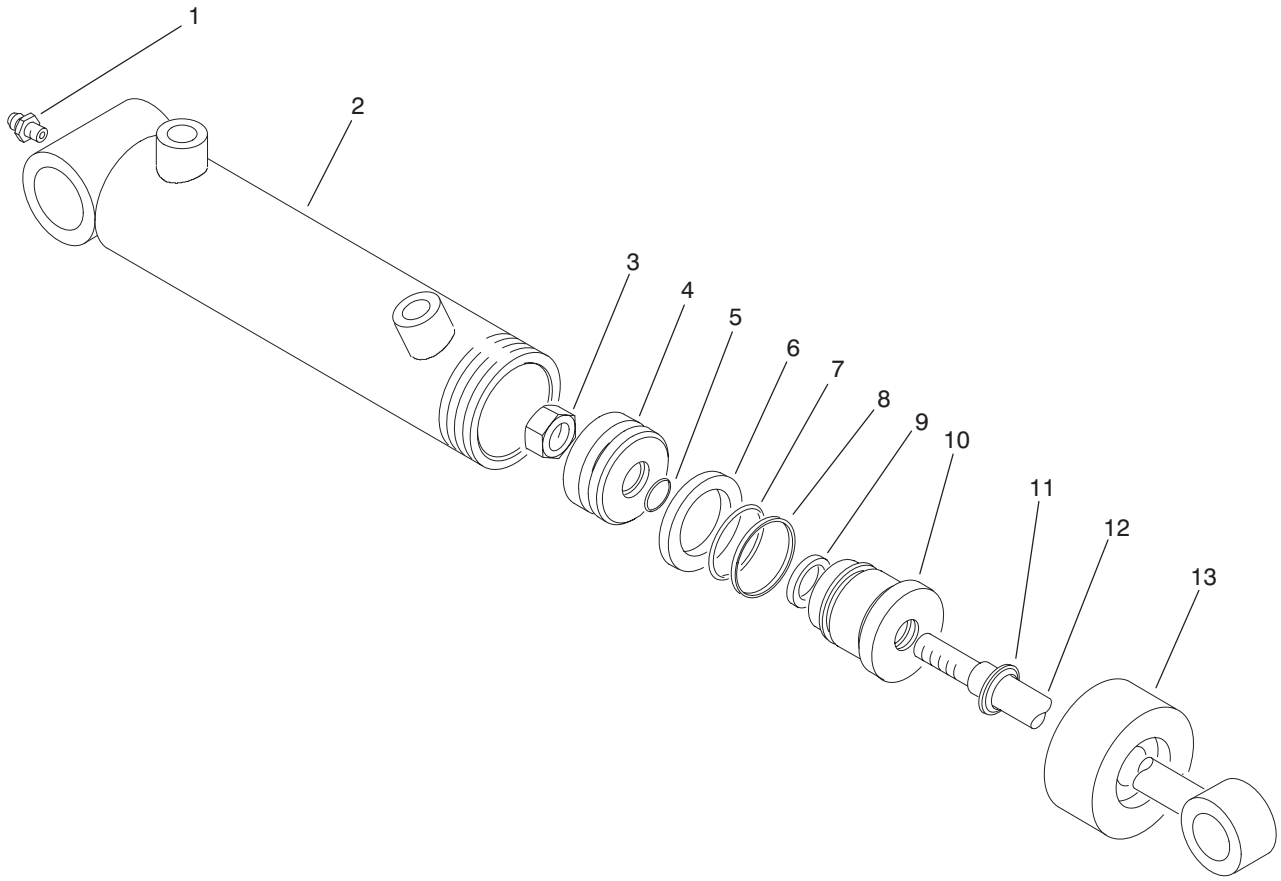


HYDRAULIC CYLINDER NO. 93–7551

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



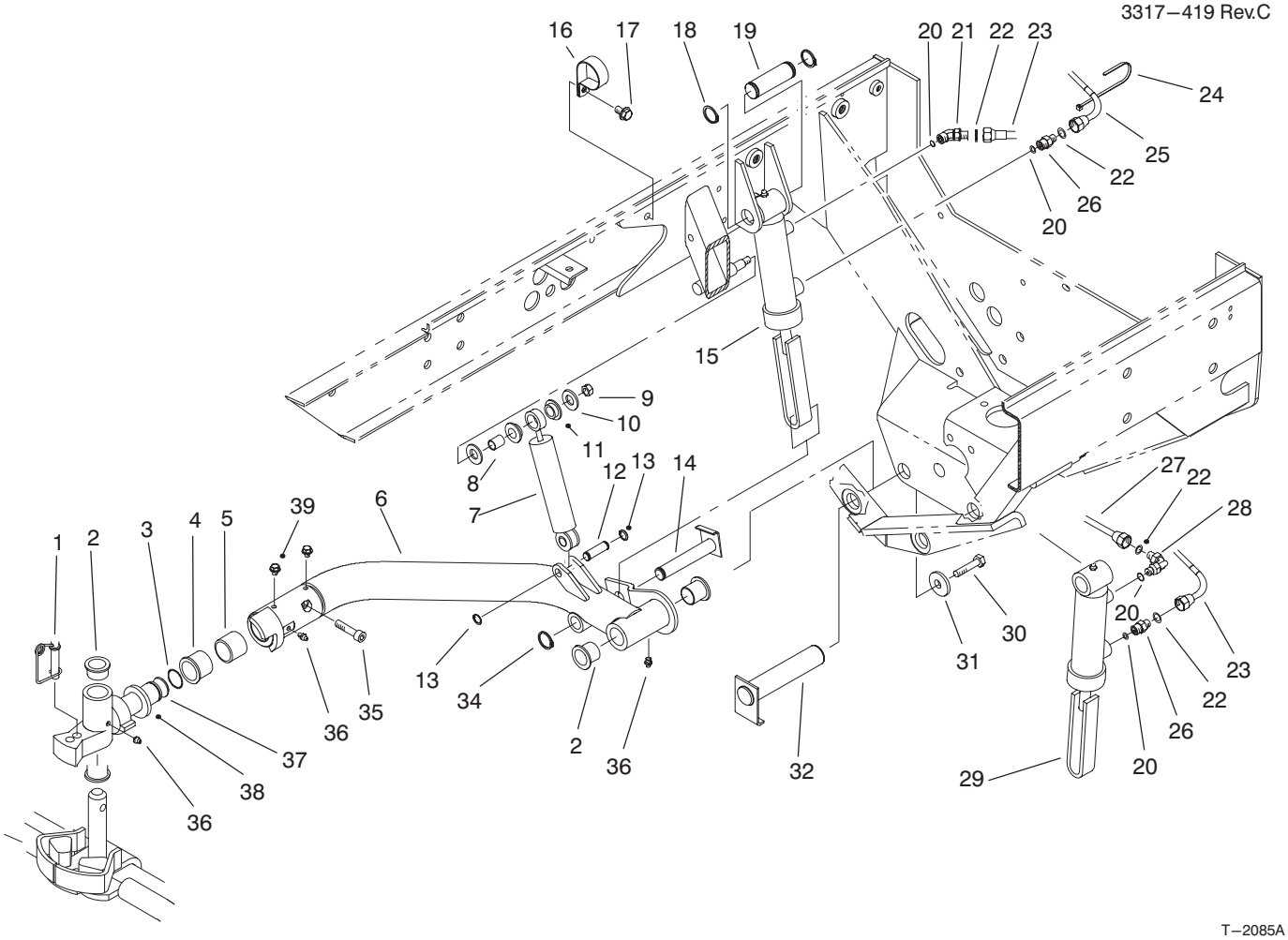
T–2084

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



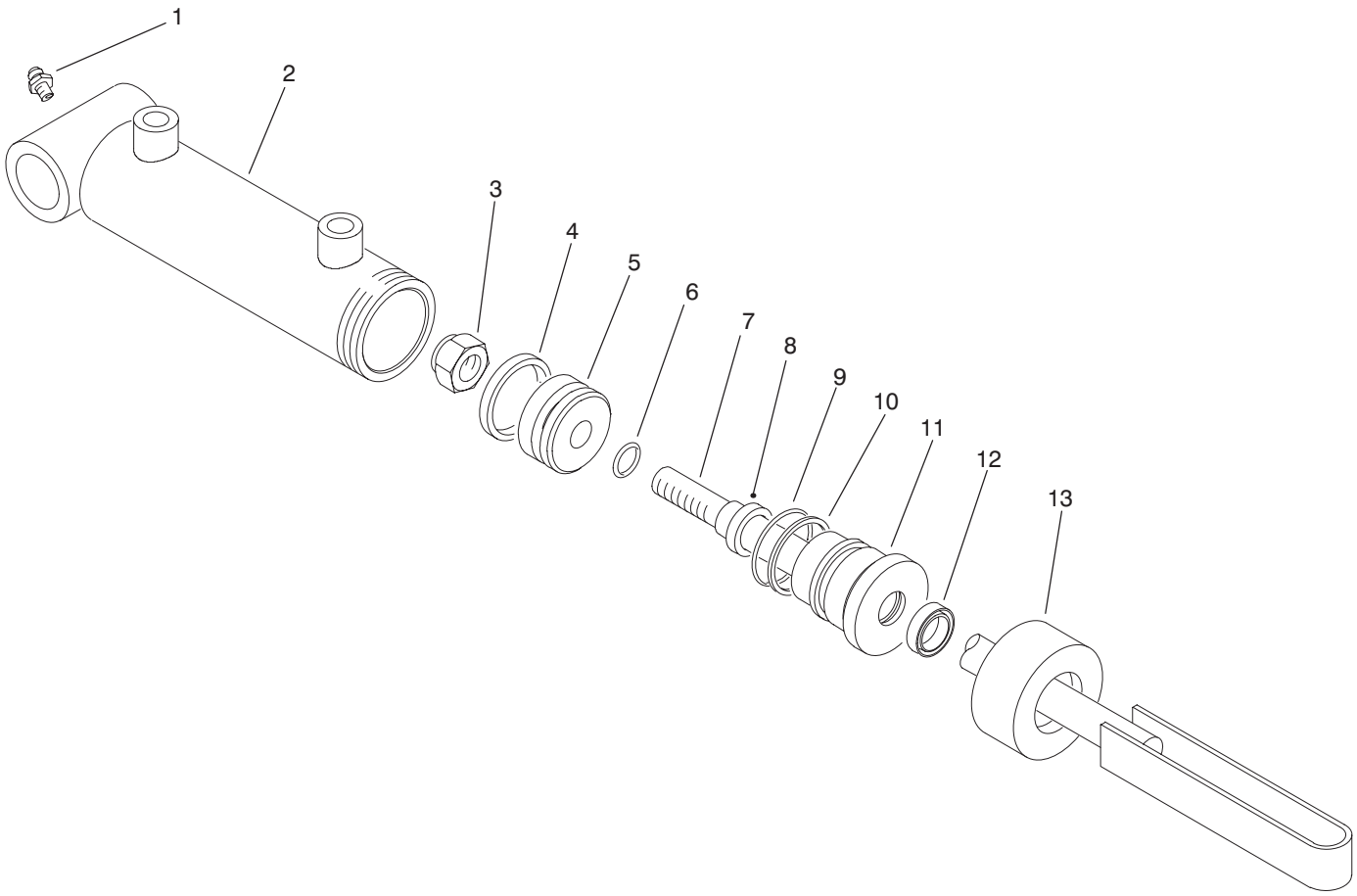
T–2085A

REAR LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–9161	Pin	2
2	93–7408	Bushing – Flange	8
3	93–7524	O–Ring	2
4	93–7561	Bushing – Flange	2
5	93–7409	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	94–1427	Washer – Thrust	2
39	33114–010	Screw – HH	4

*Not Illustrated

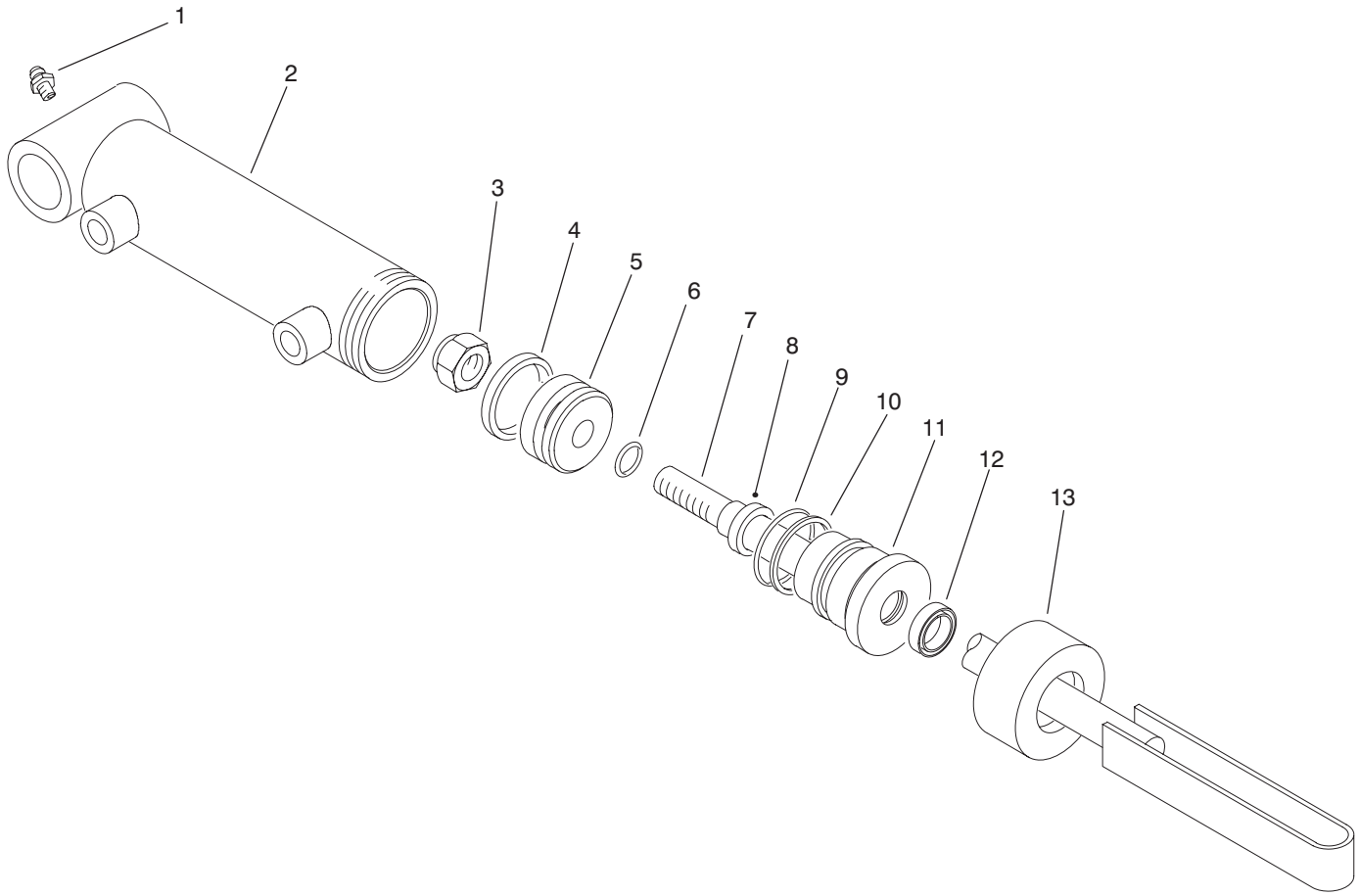


HYDRAULIC CYLINDER NO. 92–7420

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.



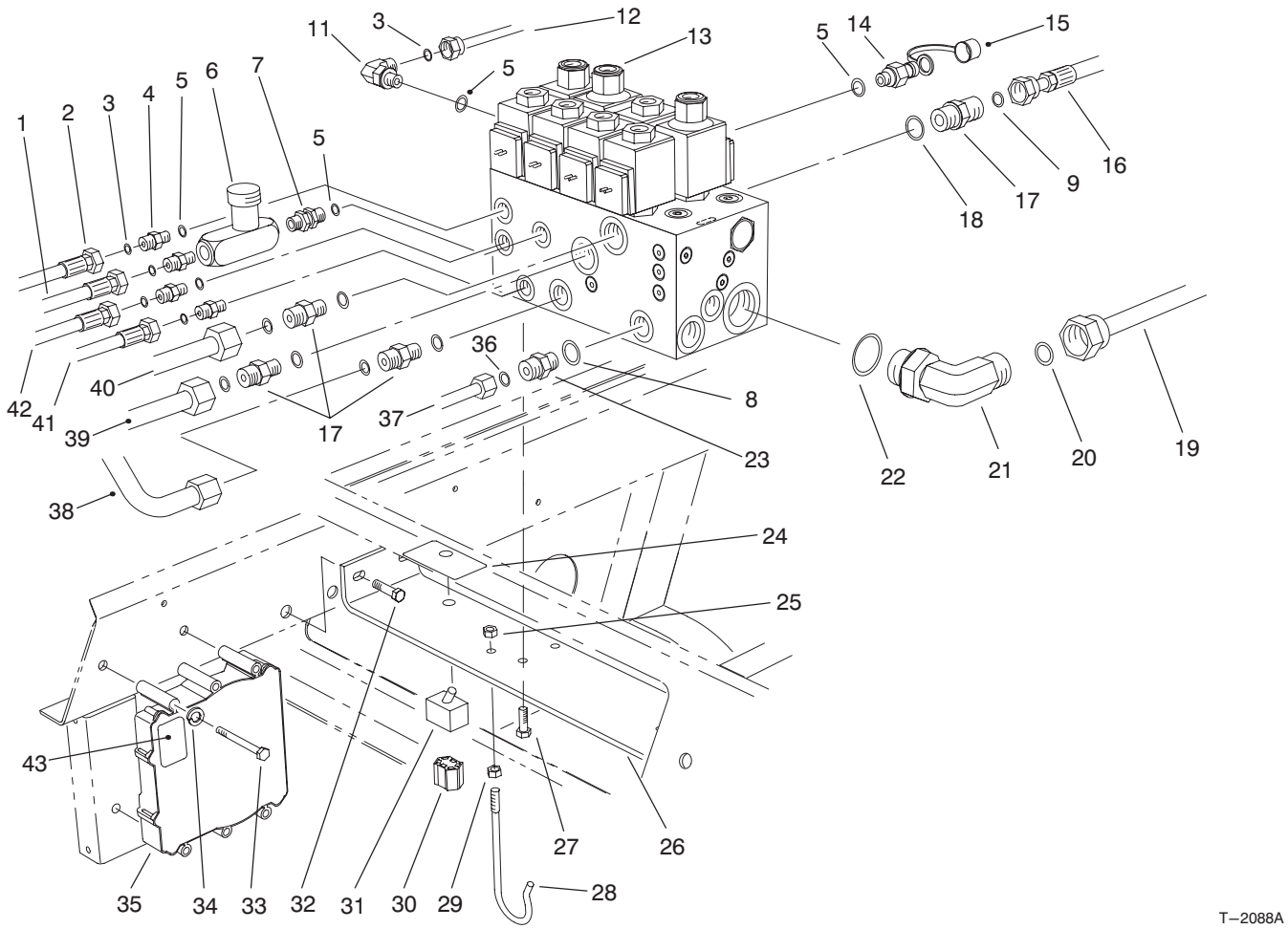
T–2087

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.

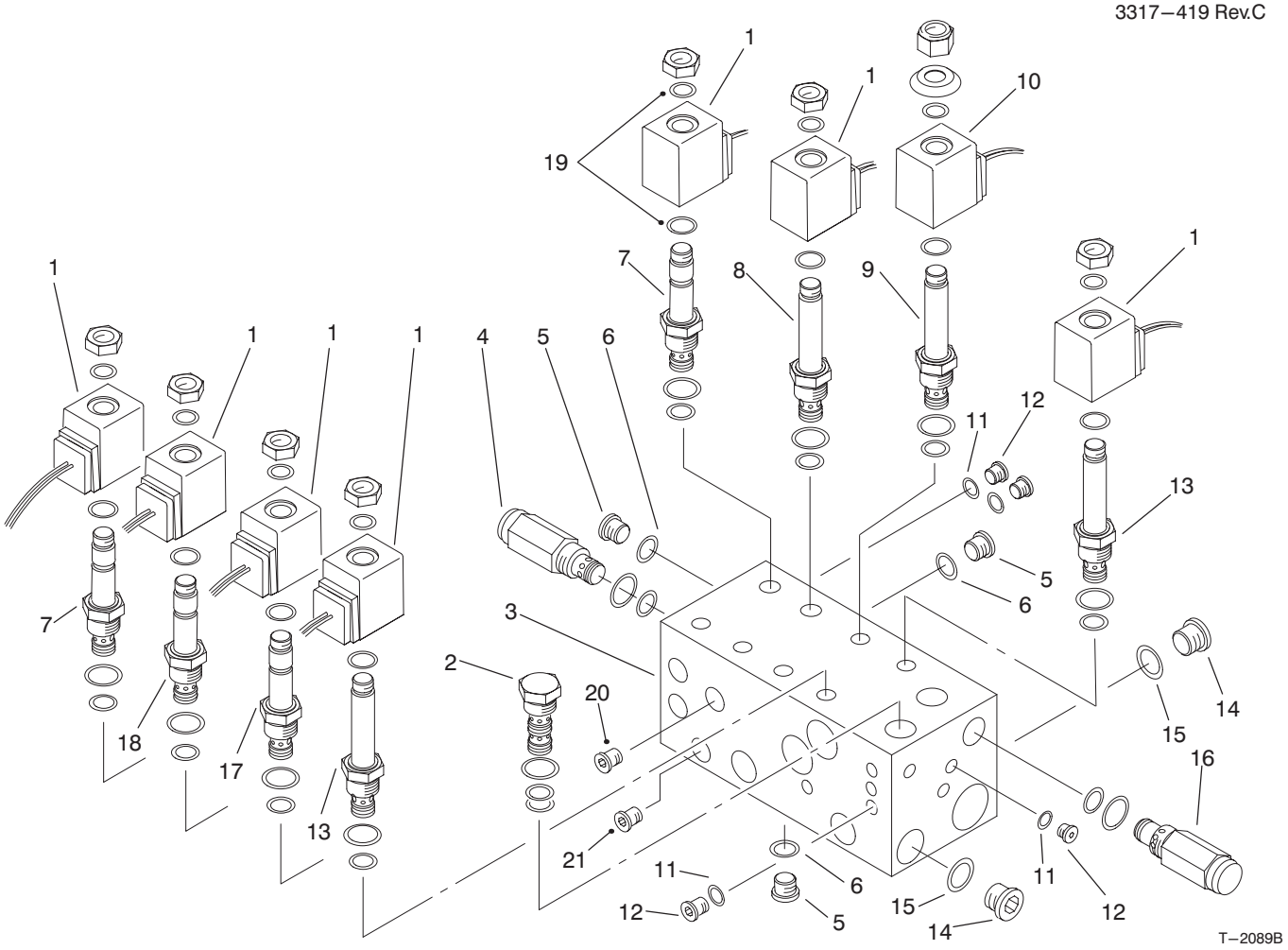


T–2088A

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
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

Ref. No.	Part No.	Description	No. Used
22	237–81	O–Ring	1
23	340–2	Adapter – Hydraulic (Incl. Ref. #8 & 36)	1
24	93–9197	Decal – Switch, Backlap	1
24	93–1264	Decal – Switch, Backlap (Europe)	1
25	3296–29	Nut – Lock	1
26	92–7519	Bracket – Block, Manifold	1
27	33104–016	Screw – Hex. Hd. Flange	4
28	93–7970	Form – Wire, Hose Mount	1
29	3217–6	Nut – Jam	1
30	94–3090	Harness – Wire, Main	1
31	93–7487	Switch – Toggle	1
32	3234–17	Screw – Flange Hd.	4
33	321–15	Screw – HH	3
34	3253–3	Washer – Lock	3
35	92–5720	Controller – Solid State	1
36	237–22	O–Ring	1
37	93–4222	Assy. – Tube, Drain Return	1
38	94–1446	Asm. – Tube, Steering Ret.	1
39	93–4217	Assembly – Tube	1
40	93–4216	Assembly – Tube	1
41	92–7565	Assembly – Hose	1
42	92–7564	Assembly – Hose	1
43	93–8053	Decal – ECU Label (Europe)	1

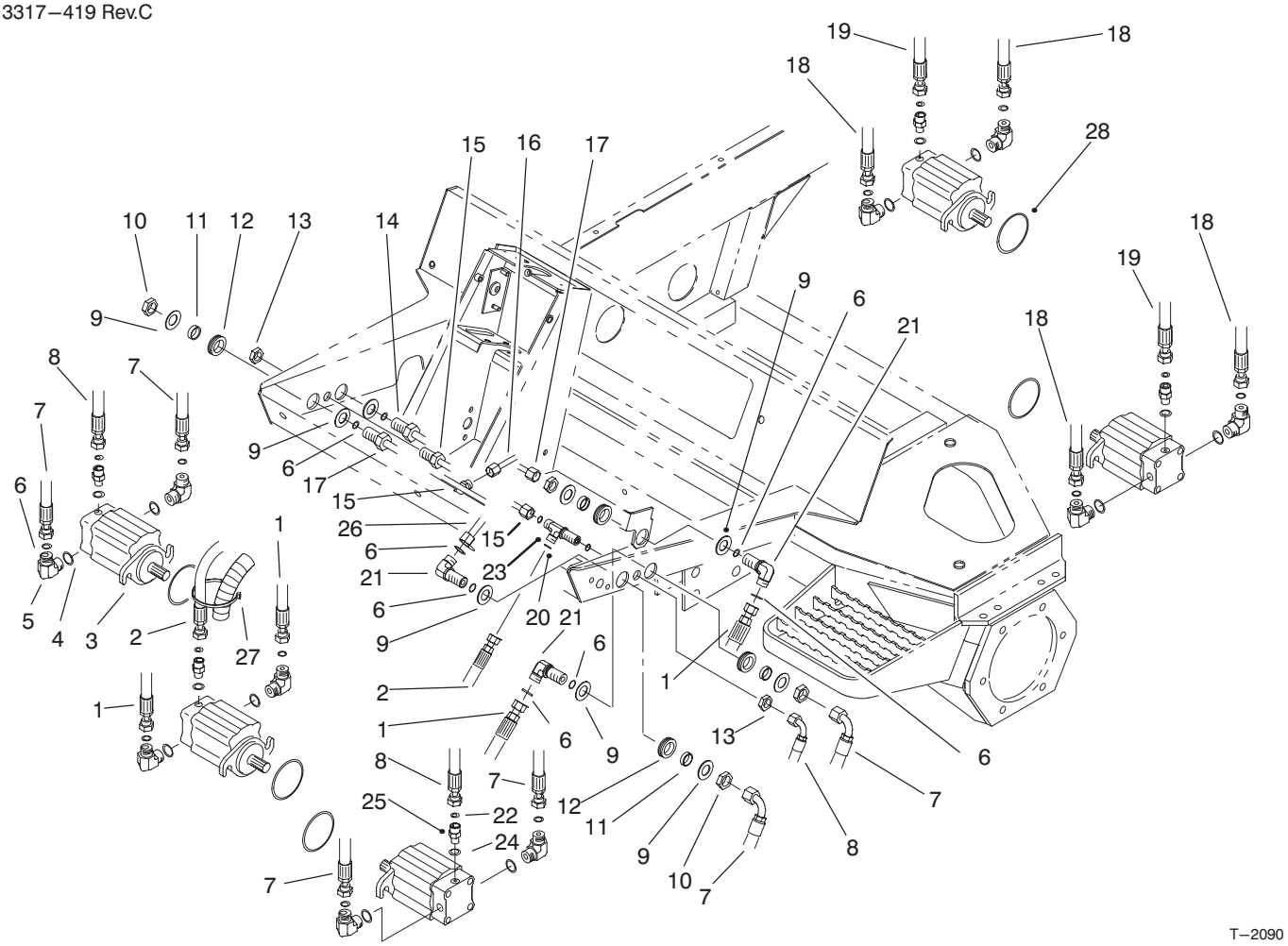


CONTROL BLOCK ASSEMBLY NO. 92–7418

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

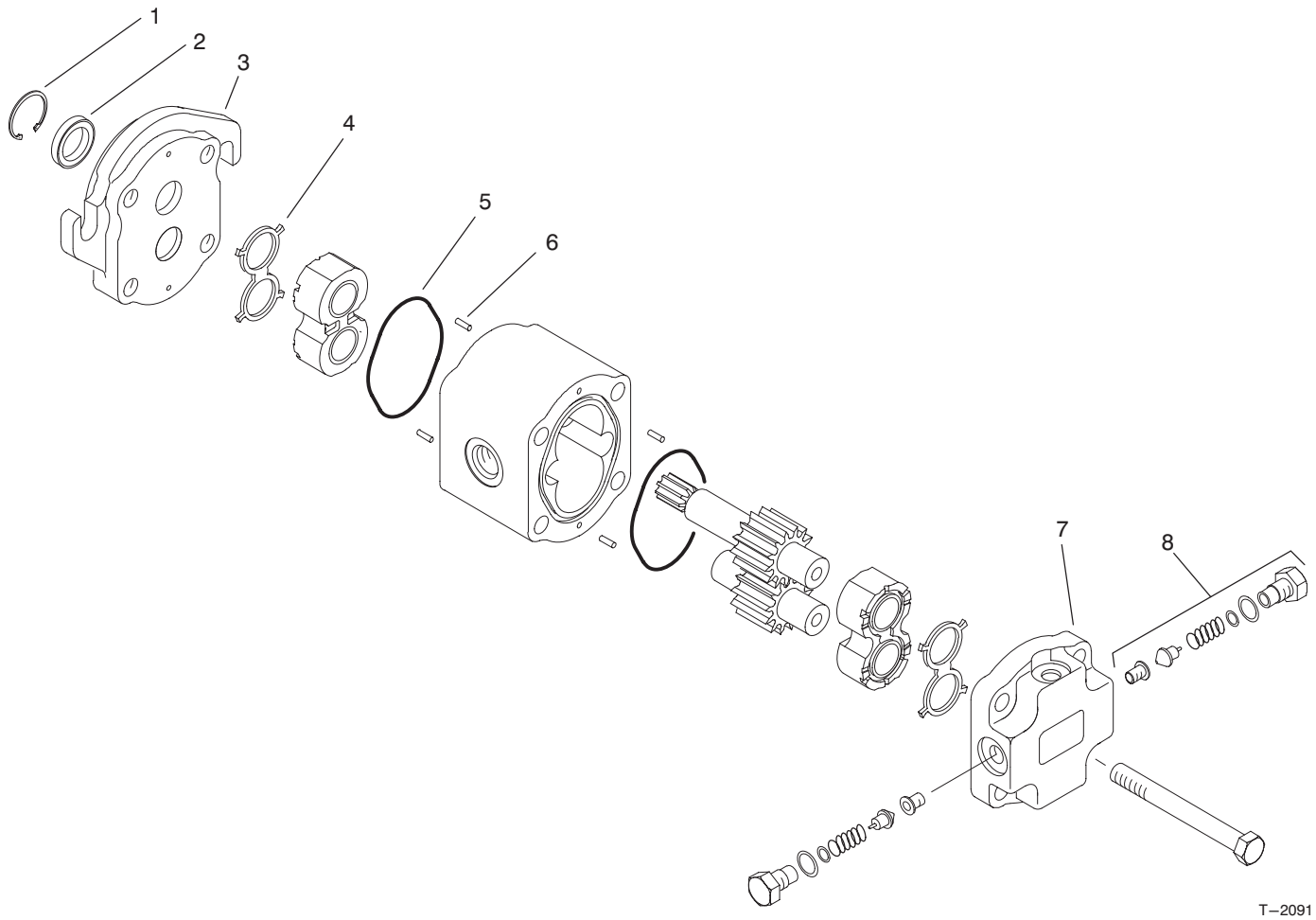
*Not Illustrated
†Not Serviced Separately



REEL MOTORS & HOSES

Ref. No.	Part No.	Description	No. Used
1	92–7556	Assembly – Hose	2
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

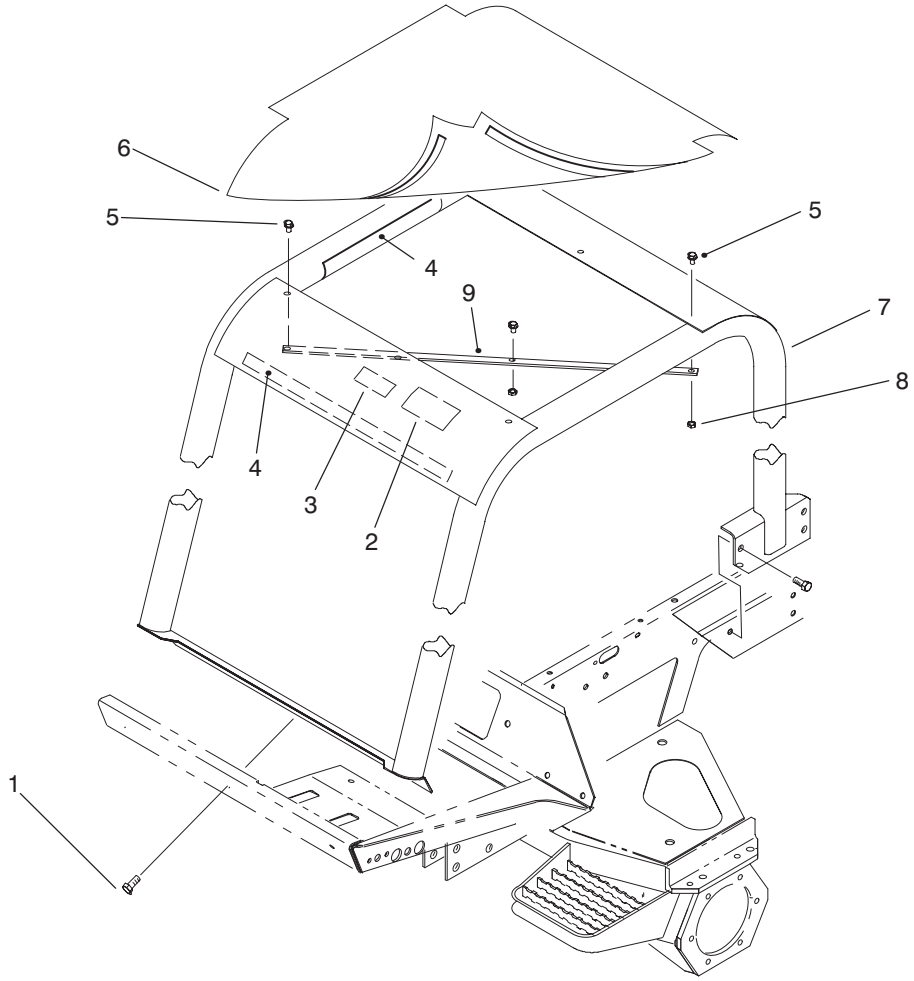
Ref. No.	Part No.	Description	No. Used
16	93–4222	Assy. – Tube, Drain Return	1
17	93–4219	Assy. – Tube, #1 Bulkhead (Incl. Ref. #6)	1
18	92–7649	Assembly – Hose	4
19	93–4201	Assembly – Hose	2
20	237–22	O–Ring	3
21	93–9151	Fitting – Hydraulic 90° (Incl. Ref. #6)	3
22	237–21	O–Ring	5
23	340–68	Fitting – 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



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
*	93–9152	Kit – Flange (Incl. Ref. #1–3 & 6)	1
*	93–9153	Kit – Seal (Incl. Ref. #1, 2, 4 & 5)	1
*	93–9154	Kit – Valve Block (Incl. Ref. #6 & 7)	1

*Not Illustrated



T–2092

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
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

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–3251	Spring – Brake, Park	3	32	1
3–6498	Washer – Thrust	64	30	6
5–0652	Spacer	5	47	1
21–4191	Assembly – Seat Belt	6	4	1
21–9260	Cover – Dust	3	12	1
27–2360	Switch – Ignition	12	43	1
36–3400	Decal – Warning	64	5	2
37–8771	Bolt – Shoulder	31	33	2
44–2210	Assembly – Light, Warning	3	24	1
46–0330	Nut–Hex	47	1	2
46–6550	Fitting – Connector	16	8	1
46–6560	Bushing	16	9	2
46–8091	Screw – Tapping	1	14	2
48–7570	Screw – Cap Hex. Hd.	32	9	3
48–7610	Screw – Cap Hex. Hd.	32	46	3
48–7620	Screw	1	23	3
48–7620	Screw	11	36	3
48–7700	Screw – Cap Hex. Hd.	37	38	3
48–7700	Screw – Hex. Hd.	32	45	6
48–7730	Screw – Hex. Hd. Flange	15	5	6
48–7780	Screw – Hex. Hd.	32	42	3
48–7810	Screw – Cap Hex. Hd.	32	10	3
48–7810	Screw–Mounting	47	5	3
48–7840	Screw – Cap Hex. Hd.	32	5	1
48–7880	Nut	32	24	3
48–7880	Nut	7	29	1
48–7890	Nut	7	30	1
48–7930	Nut – Hex.	32	28	2
48–9460	Screw – Cap Hex. Hd.	36	35	2
48–9470	Screw	32	4	1
49–2040	Screw – Cap Hex. Hd.	7	2	1
49–2640	Seal – Shaft	27	11	1
49–6440	Pedal – Accelerator	5	15	1
52–1320	Decal – Fuel, Diesel	2	34	1
52–5910	Ring – Retaining	7	25	1
53–6380	Washer – Flat	69	31	2
53–6380	Washer – Flat	65	57	2
53–9681	Mount – Rubber	32	3	3
55–1930	Nut – Lock	60	2	1
56–6710	O–Ring	27	1	6
56–7972	Clamp – Tube	61	8	2
56–7973	Clamp	3	54	6
56–7973	Clamp – Tube	61	34	10
59–9740	Latch – Draw	1	12	1
60–5700	Spring – Compression	5	43	1
60–5890	Washer	27	12	1
60–6700	Screw – Cap Hex. Hd.	64	4	6
61–2790	Filler – Screen	16	24	1
61–2790	Filter – Screen	15	9	1
62–2170	Washer – Thrust	59	17	4
62–5550	Decal – Toro	1	1	1
62–7650	Gasket	16	17	1
63–7622	Hose – Fuel	49	15	1
63–7627	Hose – Fuel	16	4	1
63–7627	Hose – Fuel	32	27	1
63–7640	Sender – Fuel	16	18	1
63–7880	Pin – Latch, Brake	5	31	1
63–7900	Rack	3	1	1
63–8360	Key – Ignition	11	35	1
63–8410	Washer – Flat	16	14	3
63–8410	Washer – Flat	15	27	3
63–9920	Decal – EEC 105 DBA	7	15	1
65–5100	Handle – Hood	1	11	1
66–1930	nut – Lock	58	11	1
66–1940	Piston	58	4	1
66–2920	Washer – Nylon	7	1	2
66–3160	Screw	32	11	4
66–3240	Cap – Radiator (Europe)	49	22	1
66–4190	Spring	7	12	1
66–8121	Standpipe	16	7	1
66–8520	Bumper – Down–stop	8	17	2
66–8530	Adjuster	8	16	1
66–8560	Nut – Push	8	11	4
66–8610	Weldment – Lower	8	10	1
66–9290	Spacer	8	15	6
66–9770	Seal	4	28	1
66–9780	Bushing	4	29	1
66–9860	Upper Cover & Jacket	4	37	1
66–9870	Plate – Retaining	4	38	1
66–9880	Washer – Retaining Plate	4	39	1
66–9890	Ring – Retaining	4	40	1
66–9900	Shaft – Input	4	41	1
66–9970	Spring Kit	4	*	1
66–9980	Seal Kit	4	*	1
66–9990	Needle Roller Kit	4	*	1
67–7160	Block – Fuse	12	48	2
68–5140	Cap – Wheel, Steering	3	14	1
68–5370	Decal – Toro	3	15	1
68–6150	Breather – Air	15	4	1
68–9420	Washer – Lock	40	4	6
68–9420	Washer – Lock	36	34	5
69–2970	Cap – Hub	59	33	2
69–2980	Seal – Inner	59	22	2
69–3020	Latch – Draw	31	34	2
69–4260	Seal Kit	63	*	1
69–4260	Seal Kit	73	*	2
69–6470	Bushing – Flange	59	18	4
69–8890	Cap – Spindle	59	15	2
69–8900	Spacer	52	59	1
69–8910	Washer	52	58	2
69–8920	Washer	18	10	4
69–8920	Washer	18	10	6
69–8930	Washer	74	9	10
69–8930	Washer	61	16	8
69–8950	Spacer	18	12	2
69–8950	Spacer	18	12	3
69–8960	Spacer	74	11	5
69–8960	Spacer	61	18	4
69–8980	Washer – Flat	69	10	4
69–8980	Washer – Flat	64	17	12
70–1480	Relay	7	27	1
70–2780	Piston	66	4	1
70–2780	Piston	68	4	1
70–2780	Piston	70	5	1
71–4580	Clutch – Roller	51	15	1
71–4590	Washer – Thrust	51	16	2
72–3560	Decal – 4WD (Model 03801)	2	29	1
74–0720	Tube – Manual	6	16	1
74–3410	Assembly – Radiator	31	20	1
74–3650	Fan – Engine	32	32	1
74–5500	Bolt – Wheel	51	36	10
74–5621	Axle – 4WD	51	32	1
74–5700	Bearing – Needle	51	30	1
74–5760	PCV Valve	33	46	1
74–5940	Assembly – Rod, Tie	59	47	1
74–5950	Latch – Swell	1	24	3
74–5950	Latch – Swell	11	30	1
74–6490	Hose – Water Line	32	40	2
74–6540	Tappet – Valve	36	14	8
74–6550	Cup – Upper Valve Spring	35	11	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–6560	Spring – Valve	35	10	8
74–6570	Cup – Lower Valve Spring	35	9	8
74–6580	Insert – Valve (1.650mm)	35	13	8
74–6590	Insert – Valve (1.725mm)	35	*	8
74–6600	Insert – Valve (1.800mm)	35	*	8
74–6610	Insert – Valve (1.900mm)	35	*	8
74–6620	Insert – Valve (1.975mm)	35	*	8
74–6630	Insert – Valve (2.050mm)	35	*	8
74–6640	Insert – Valve (2.125mm)	35	*	8
74–6650	Insert – Valve (2.225mm)	35	*	8
74–6660	Insert – Valve (2.250mm)	35	*	8
74–6670	Insert – Valve (2.275mm)	35	*	8
74–6680	Insert – Valve (2.300mm)	35	*	8
74–6690	Insert – Valve (2.325mm)	35	*	8
74–6700	Insert – Valve (2.350mm)	35	*	8
74–6710	Insert – Valve (2.375mm)	35	*	8
74–6720	Insert – Valve (2.400mm)	35	13	8
74–6730	Insert – Valve (2.425mm)	35	*	8
74–6740	Insert – Valve (2.450mm)	35	*	8
74–6750	Insert – Valve (2.475mm)	35	*	8
74–6760	Insert – Valve (2.500mm)	35	*	8
74–6770	Insert – Valve (2.525mm)	35	*	8
74–6780	Insert – Valve (2.550mm)	35	*	8
74–6790	Insert – Valve (2.575mm)	35	*	8
74–6800	Insert – Valve (2.600mm)	35	*	8
74–6810	Insert – Valve (2.625mm)	35	*	8
74–6820	Insert – Valve (2.650mm)	35	*	8
74–6830	Insert – Valve (2.675mm)	35	*	8
74–6840	Insert – Valve (2.700mm)	35	*	8
74–6850	Insert – Valve (2.725mm)	35	*	8
74–6860	Insert – Valve (2.750mm)	35	*	8
74–6870	Insert – Valve (2.775mm)	35	*	8
74–6880	Insert – Valve (2.800mm)	35	*	8
74–6890	Insert – Valve (2.825mm)	35	*	8
74–6900	Insert – Valve (2.850mm)	35	*	8
74–6910	Insert – Valve (2.875mm)	35	*	8
74–6920	Insert – Valve (2.900mm)	35	*	8
74–6930	Insert – Valve (2.925mm)	35	*	8
74–6940	Insert – Valve (2.950mm)	35	*	8
74–6950	Insert – Valve (2.975mm)	35	*	8
74–6960	Insert – Valve (3.000mm)	35	*	8
74–6970	Insert – Valve (3.025mm)	35	*	8
74–6980	Insert – Valve (3.050mm)	36	13	8
74–6990	Insert – Valve (3.075mm)	36	*	8
74–7000	Insert – Valve (3.100mm)	36	*	8
74–7010	Insert – Valve (3.125mm)	36	*	8
74–7020	Insert – Valve (3.150mm)	36	*	8
74–7030	Insert – Valve (3.150mm)	36	*	8
74–7040	Insert – Valve (3.175mm)	36	*	8
74–7050	Insert – Valve (3.225mm)	36	*	8
74–7060	Insert – Valve (3.250mm)	36	*	8
74–7070	Insert – Valve (3.275mm)	36	*	8
74–7080	Insert – Valve (3.300mm)	36	*	8
74–7090	Insert – Valve (3.325mm)	36	*	8
74–7100	Insert – Valve (3.350mm)	36	*	8
74–7110	Insert – Valve (3.375mm)	36	*	8
74–7120	Insert – Valve (3.400mm)	36	*	8
74–7130	Insert – Valve (3.425mm)	36	*	8
74–7140	Insert – Valve (3.450mm)	36	*	8
74–7150	Insert – Valve (3.475mm)	36	*	8
74–7160	Insert – Valve (3.500mm)	36	*	8
74–7170	Insert – Valve (3.550mm)	36	*	8
74–7180	Insert – Valve (3.625mm)	36	*	8
74–7190	Insert – Valve (3.700mm)	36	*	8
74–7200	Insert – Valve (3.775mm)	36	*	8
74–7210	Insert – Valve (3.850mm)	36	*	8
74–7220	Insert – Valve (3.925mm)	36	*	8
74–7230	Insert – Valve (4.000mm)	36	*	8
74–7240	Collar – Split	35	12	16
74–7260	Bolt – Head	36	29	10
74–7270	Washer – Flat	36	28	10
74–7300	Pan – Oil	33	23	1
74–7310	Plug – Threaded	33	20	1
74–7320	Gasket	33	19	1
74–7330	Screw – Cap Hex. Hd.	33	25	23
74–7380	Gasket – Oil Pan	33	21	1
74–7400	Tube	37	41	1
74–7420	Ball	37	45	4
74–7430	Chamber – Turbulence	37	46	4
74–7440	Chamber – Turbulence	37	*	4
74–7450	Seat – Intake Valve	37	48	4
74–7460	Seat – Intake Valve	37	*	4
74–7480	Valve – Intake	37	49	4
74–7530	Gasket – Head (1.61 mm)	37	53	1
74–7540	Gasket – Head (1.73 mm)	37	*	1
74–7560	Washer – Spring	36	16	3
74–7600	Plug	35	4	4
74–7630	Gasket – Valve Cover	36	18	1
74–7640	Cover – Valve	36	19	1
74–7650	Washer – Flat	36	20	3
74–7670	Head Bolt & Washer Set	37	*	1
74–7770	Hose – Crankcase	33	11	1
74–7780	Gasket	33	12	1
74–7790	Screw	33	13	1
74–7800	Pin	33	14	2
74–7810	Gasket – Plate	33	15	1
74–7820	Plate	33	16	1
74–7840	Plug	37	42	2
74–7840	Plug – 27 mm Dia.	33	18	8
74–7840	Plug – 27 mm Dia.	36	33	2
74–7850	Gasket	33	24	2
74–7930	Screw – Bearing Cap	33	27	10
74–7940	Bushing – Spring	33	28	1
74–7950	Screw – Plate	33	29	6
74–7960	Stud – Filter	33	30	1
74–7970	Filter – Oil	33	31	1
74–7990	Pin	34	16	1
74–7990	Pin – Spring	33	33	4
74–8000	Plug	33	34	2
74–8010	Guide – Dipstick	33	35	1
74–8030	Pin – Spring	33	37	1
74–8040	Plug – Drain	33	38	1
74–8080	Washer	34	2	1
74–8100	Gear – Pinion	34	4	1
74–8110	Sprocket – Oil Pump	34	5	1
74–8120	Key – Woodruff	34	6	2
74–8140	Cover	34	9	1
74–8150	Gasket – Cover	34	10	1
74–8170	Bearing Set (Std.)	34	12	2
74–8180	Bearing Set (.30mm OS)	34	*	2
74–8200	Thrust Bearing Set	34	*	2
74–8210	Thrust Bearing Set	34	*	2
74–8220	Thrust Bearing Set	34	*	2
74–8230	Crankshaft	34	14	1
74–8240	Seal	34	15	1
74–8260	Flywheel	34	34	1
74–8270	Pin	34	18	3
74–8280	Screw – Cap Hex. Hd.	34	19	8
74–8290	Seal – #1 Bearing Cap	34	20	2
74–8300	Clip – Piston Pin	34	21	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
74–8310	Pin – Piston	34	22	4
74–8320	Piston Ring Set – 0.20 mm	34	*	4
74–8330	Piston Ring Set – 0.50 mm	34	*	4
74–8340	Piston Ring Set – 0.80 mm	34	*	4
74–8380	Bearing – Connecting Rod	34	27	4
74–8400	Bolt – Connecting Rod	34	28	8
74–8420	Piston Set – Stage #1	34	29	1
74–8430	Piston Set – Stage #2	34	*	1
74–8440	Piston Set – Stage #3	34	*	1
74–8610	Pin	44	7	2
74–8610	Pin	46	8	2
74–8630	Bushing – Flange	44	8	1
74–8650	Journal	44	12	1
74–8670	Union – Inlet	44	13	1
74–8680	Gasket	44	14	2
74–8710	Washer	44	16	1
74–8710	Washer – E.T.L.W.	48	9	1
74–8750	Pipe	45	12	1
74–8770	Plug	45	10	1
74–8830	Belt	38	18	1
74–8870	Gasket	44	21	2
74–8900	Washer – Flat	35	7	6
74–8920	Washer – Copper	27	9	4
74–9100	Pad – Pedal, Forward	5	14	1
74–9110	Pad – Pedal, Reverse	5	17	1
75–0560	Assembly – Wheel, Steering	3	13	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	63	13	1
75–0920	Cartridge – Relief 3000 psi	73	16	1
75–1010	Switch	11	20	1
75–1370	Cable – Battery, Positive	49	9	1
75–1370	Cable – Battery, Positive	32	17	1
75–1390	Cover – Access, Front	2	39	1
75–1410	Plate – Access, Floor	2	40	1
75–1430	Pedal – Brake, RH	5	40	1
75–1440	Pedal – Brake, LH	5	35	1
75–1470	Pin – Pivot, Brake	5	46	1
75–1490	Rod – Brake, Park	3	47	1
75–2080	Seal Kit	63	*	5
75–2080	Seal Kit	73	*	7
75–2810	Bracket – Column, Steering	3	11	1
75–2970	Pedal – Traction	5	16	1
75–3000	Suspension – Seat	6	3	1
75–3270	Hub – Pivot, Traction	5	6	1
75–3400	Shaft – Pivot, Seat	6	20	1
75–3420	Lever – Control	11	9	1
75–3480	Weldment – Upper	8	23	1
75–3510	Bolt – Shoulder	8	26	2
75–3530	Spring – Compression	8	3	1
75–3540	Pin – Roll	8	6	1
75–3550	Bumper – Seat	8	7	2
75–3580	Plate – Mounting, Seat	8	2	1
75–3680	Rod – Seat	7	23	1
75–3710	Dipstick	15	8	1
75–3860	Fender – LH	2	36	1
75–4360	Bracket – Suspension, Seat	6	15	1
75–4370	Bracket – Seat	6	10	1
75–5190	Decal – No Riders	11	13	1
75–5190	Decal – No Riders	2	35	1
75–5350	Pin – Cylinder, Slide	64	31	3
75–5740	Box – Control	12	53	1
75–5780	Hinge – Cover	2	47	1
75–5780	Hinge – Cover	12	54	1
75–5810	Box – Tool	2	30	1
75–5890	Hose	64	9	1
75–6370	Cap – Sensor	64	37	1
75–6490	Lever	5	22	1
75–6510	Bracket – Lever	5	20	1
75–6550	Disc – Friction	5	19	1
75–6580	Cable – Pedal	5	7	1
75–6710	Decal – Fast/Slow	5	23	1
75–6820	Hour Meter	12	51	1
75–6840	Knob – Knurled	2	41	8
76–1910	Shaft – Pivot	8	12	2
76–1920	Bushing – Sleeve	8	9	4
76–1930	Knob – Tension Adjustment	8	19	1
76–1940	Spring – Extension	8	14	2
76–2940	Bumper – Rubber	8	8	2
76–4260	Bushing	57	3	1
76–4260	Bushing – Sleeve	59	51	2
76–4910	Stud	44	26	3
76–4930	Washer	44	5	3
76–4940	Gear – Pump, Injection	44	2	1
76–4950	Nut	44	1	1
76–4990	Bracket	46	15	1
76–5000	Screw	46	9	1
76–5010	Washer	38	23	3
76–5010	Washer – Spring	46	2	1
76–5010	Washer – Spring	41	7	5
76–5060	Screw	46	1	1
76–5070	Oil Pump Assembly	41	1	1
76–5090	Spring – Piston	41	3	1
76–5100	Bolt – Shoulder	41	5	1
76–5130	Stud	35	6	6
76–5170	Chain – Pump Drive	41	13	1
76–5180	Washer – Copper	17	1	4
76–5190	Fitting – Adjustable	17	2	2
76–5220	Element – Filter	17	5	1
76–5260	Relay – Glow Plug	48	1	1
76–5260	Relay – Glow Plug	7	28	1
76–5290	Washer – Spring	48	4	4
76–5300	Assembly – Filter, Fuel	16	22	1
76–5300	Assembly – Filter, Fuel	17	3	1
76–5310	Washer – E.T.L.W.	48	7	1
76–5320	Sensor – Water	17	9	1
76–5470	Screw	36	17	2
76–5500	Screw	43	6	5
76–5520	Holder – Injector	45	5	4
76–5530	Gasket – Injector	45	3	4
76–5540	Plug	45	2	4
76–5570	Washer–Lock	47	2	2
76–5590	Sleeve – Spring	47	4	1
76–5600	Injector	45	9	4
76–6570	Washer – Thrust	51	6	1
76–6570	Washer – Thrust	59	55	1
76–6910	Kit – Rotating	24	14	1
76–6910	Kit – Rotating	23	16	1
76–6910	Kit – Rotating	22	17	1
76–6930	Shaft – Drive, Straight	24	3	1
76–6950	Race – Thrust	22	5	2
76–6950	Race – Thrust	23	5	2
76–6950	Race – Thrust	24	5	2
76–6950	Race – Thrust	29	51	2
76–6960	Bearing – Thrust	22	6	1
76–6960	Bearing – Thrust	23	6	1
76–6960	Bearing – Thrust	24	6	1
76–6960	Bearing – Thrust	29	52	1
76–6970	Insert – Camplate	24	15	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76–6970	Insert – Camplate	23	17	1
76–6970	Insert – Camplate	22	18	1
76–6980	O–Ring	24	9	1
76–6980	O–Ring	22	10	1
76–6980	O–Ring	23	10	1
76–7000	Ring – Retaining	22	4	2
76–7000	Ring – Retaining	23	4	2
76–7000	Ring – Retaining	24	4	2
76–7000	Ring – Retaining	29	50	2
76–7010	Ring – Retaining	22	1	1
76–7010	Ring – Retaining	23	1	1
76–7010	Ring – Retaining	24	1	1
76–7010	Ring – Retaining	29	55	1
76–7020	Spacer	24	2	1
76–7100	Housing – Axle A	54	1	1
76–7110	Plug	54	5	1
76–7110	Plug	56	26	4
76–7120	Seal – Washer	54	6	1
76–7120	Seal – Washer	56	27	4
76–7130	Housing – Axle B	54	3	1
76–7140	Plug	54	9	1
76–7150	Bolt	53	5	3
76–7160	Gear Case Assembly	55	*	1
76–7170	Case – Differential	55	3	1
76–7180	Pinion – Mate	55	10	2
76–7190	Gear – Side	55	9	2
76–7200	Shaft – Pinion	55	4	1
76–7210	Washer – Thrust	55	11	2
76–7220	Washer – Thrust	55	8	2
76–7230	Washer – Lock	55	5	4
76–7240	Ring – Gear	55	2	1
76–7250	Shaft – Drive	55	1	1
76–7260	Bolt	55	6	8
76–7270	Pin – Spring	55	7	1
76–7280	Bearing	55	12	2
76–7290	Shim – 0.1 mm	55	13	A/R
76–7300	Shim – 0.2 mm	55	*	A/R
76–7310	Shim – 0.3 mm	55	*	A/R
76–7320	Sleeve	53	4	1
76–7330	Bearing	53	1	1
76–7340	Seal – Oil	53	6	1
76–7350	Bushing	53	7	1
76–7360	O–Ring	53	10	1
76–7370	Bearing	53	11	1
76–7380	Washer	53	8	1
76–7390	Nut – Lock	53	9	1
76–7400	O–Ring	53	2	2
76–7410	Shim – 0.1 mm	53	3	A/R
76–7420	Shim – 0.2 mm	53	*	A/R
76–7430	Shim – 0.4 mm	53	*	A/R
76–7450	Bolt – Stud	53	14	1
76–7460	Washer	53	15	1
76–7470	Pipe	54	8	1
76–7480	Plug – Vent	54	7	1
76–7490	Shaft – Differential	55	14	2
76–7500	Bearing	55	15	4
76–7510	Pinion – 14T	56	10	2
76–7510	Pinion – 14T	55	17	2
76–7520	Shim – 0.1 mm	55	16	A/R
76–7530	Shim – 0.2 mm	55	*	A/R
76–7540	Shim – 0.4 mm	55	*	A/R
76–7550	Ring – Retaining	55	18	2
76–7560	Case – Gear	56	1	2
76–7580	Seal – O–Ring	55	19	4
76–7590	Spacer	55	20	2
76–7600	Bolt – Reamer	55	21	2
76–7610	Bolt	55	23	6
76–7620	Washer – Lock	55	22	6
76–7630	Holder – 25 mm R.H.	56	*	1
76–7640	Bolt	56	5	8
76–7640	Bolt	56	28	20
76–7650	Shaft – Final Drive	56	2	2
76–7660	Holder – 20 mm L.H.	56	4	1
76–7670	Bearing	56	3	4
76–7680	Case – Final Drive	56	8	2
76–7690	Nut	53	13	1
76–7700	Shim – 0.8 mm	57	25	A/R
76–7710	Bolt	57	8	2
76–7720	Nut	57	9	4
76–7730	Bushing	56	7	2
76–7740	Seal – Oil	56	6	2
76–7750	Pinion – 15T	56	11	2
76–7760	Shim – 1.0 mm	57	*	A/R
76–7770	Cover	56	9	2
76–7780	Shim – 1.2 mm	57	*	A/R
76–7790	Shim – 1.4 mm	57	*	A/R
76–7800	Arm – Drag Link	57	1	1
76–7810	Holder – Bearing	56	19	2
76–7820	Shim – 1.0 mm	57	5	A/R
76–7830	Shaft – Wheel	56	21	2
76–7840	Gear – Bevel	56	13	2
76–7870	Seal – Oil	56	20	2
76–7880	Spacer	56	15	2
76–7890	Shim – 0.15 mm	56	14	A/R
76–7900	Shim – 0.2 mm	56	*	A/R
76–7910	Shim – 0.4 mm	56	*	A/R
76–7920	Ring – Retaining	56	16	2
76–7930	Ring – Retaining	56	17	2
76–7940	Arm – Tie Rod	57	2	1
76–7950	Bushing	57	4	1
76–7960	Fitting – Grease	57	21	2
76–7960	Fitting – Grease	56	30	2
76–7970	Shim – 1.4 mm	57	*	A/R
76–7980	Shim – 1.2 mm	57	*	A/R
76–7990	Shim – .08 mm	57	*	A/R
76–8000	Bolt	57	6	4
76–8010	Washer	57	7	2
76–8020	Rod – Tie	57	22	1
76–8030	L.H. Rod End Assembly	57	10	1
76–8040	Nut – L.H.	57	24	1
76–8050	R.H. Rod End Assembly	57	16	1
76–8060	Nut – R.H.	57	23	1
76–8070	Adapter	53	12	1
76–8350	Stop – Axle	59	10	2
76–8350	Stop – Axle, 2WD	51	5	2
76–8350	Stop – Axle, 4WD	51	5	4
76–8730	Decal – Torque, Wheel	18	3	2
76–8750	Plate – Warning	31	15	1
76–9060	Gauge – Temperature	11	33	1
77–2870	Weldment – Hanger	8	18	1
77–3300	Stud	40	1	6
77–3310	Gasket	40	2	2
77–3320	Nut – Hex	40	5	6
77–3340	Manifold – Exhaust	40	6	1
77–3400	Camshaft	38	5	1
77–3410	Key	38	4	1
77–3420	Gasket	38	3	2
77–3440	Screw	38	1	2
77–3450	Washer	38	2	2
77–3470	Screw	41	10	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–3490	Screw	41	11	1
77–3510	Spring	38	14	1
77–3520	Cup	38	13	1
77–3600	Plate – Closing	49	47	1
77–3620	Retainer – Cover	31	25	2
77–3700	Gasket – Exhaust, Manifold	32	37	1
77–3790	Plug – Drain	33	26	1
77–4000	Shim Set	55	*	1
77–4020	Shim Set	55	*	1
77–4030	Shim Set	56	*	1
80–4860	Pin – Clevis	8	1	1
80–8660	Spacer	61	9	2
82–3740	Cooler – Oil	31	21	1
82–5050	Screw – Cap Hex. Hd.	25	26	2
82–5120	Adapter – Pump To Engine	32	47	1
82–6490	Assembly – Hose	72	1	1
82–6490	Assembly – Hose	64	28	1
82–8170	Clamp	64	1	6
82–9060	Adjuster W/Handle	8	13	1
83–6780	Pin – Cylinder	64	23	2
83–6790	Pin – Short, Cylinder	64	39	1
83–7430	Decal – Danger	76	2	1
84–1710	Piston	67	4	1
84–1710	Piston	71	5	1
84–1740	Shaft With Clevis	67	12	1
84–1760	Kit – Seal Repair	67	*	1
84–1760	Seal repair Kit	71	*	1
85–4470	Potentiometer	12	52	1
85–4480	Knob	12	45	1
85–4730	Decal – Hydraulic Oil Only	1	5	1
85–4750	Display – Diagnostic ACE	9	2	1
85–6910	Decal – EEC 86 DBA	7	16	1
86–2820	Assembly – Tire & Wheel	52	*	2
86–2990	Mount – Cable, Throttle	32	20	2
86–5910	Tire	59	28	2
86–5910	Tire	51	33	2
86–7330	Kit – Seal Repair	66	*	1
86–7330	Kit – Seal Repair	68	*	1
86–7330	Seal repair Kit	70	*	1
87–5100	Washer – Snubbing	32	2	3
87–6270	Socket – Light	12	*63	4
87–6620	Screw – Torx Pan Hd.	3	26	2
88–0440	Decal – Floor Plate	64	21	1
88–3670	Piston	60	3	1
88–6970	Cartridge – N.O.	73	9	1
88–6970	Cartridge – No Flow	63	9	1
88–6980	Cartridge – N.C. Poppet	63	10	1
88–6980	Cartridge – N.O. Poppet	73	17	1
88–6990	Cartridge – N.C.	73	7	2
88–6990	Cartridge – N.C. Spool	63	7	1
88–9190	Solenoid – 20 Watt	63	1	4
88–9190	Solenoid – 20 Watt	73	1	7
88–9200	Solenoid – 28 Watt	63	8	1
88–9200	Solenoid – 28 Watt	73	10	1
92–1180	Assembly – Seat	6	5	1
92–3071	Solenoid	73	8	1
92–5720	Controller – Solid State	72	35	1
92–5833	Spacer – Ball Joint	59	45	1
92–5833	Spacer – Ball Joint	51	46	2
92–5835	Assembly – Axle, Rear	59	20	1
92–5836	Washer – Axle	52	50	1
92–5838	Ball Joint	52	62	1
92–5839	Ball Joint	59	38	1
92–5839	Ball Joint	51	45	1
92–5844	Spacer – Ball Joint	51	47	1
92–6315	Cartridge – N.C. Poppet	73	18	1
92–6584	Cylinder – Hydraulic	51	44	1
92–6585	Assembly – Cylinder	59	39	1
92–6586	Butt & Tube Assembly	58	1	1
92–6587	Piston Rod Assembly	58	9	1
92–6588	Gland	58	7	1
92–6590	Butt & Tube Assembly	60	1	1
92–6591	Rod – Piston	60	9	1
92–6592	Gland	60	7	1
92–6593	Kit – Seal	58	*	1
92–6594	Kit – Seal	60	*	1
92–7374	Shroud – Fan RH	31	10	1
92–7375	Shroud – Fan LH	31	44	1
92–7381	Tube – Water, Return	32	41	1
92–7382	Cover – Manifold	32	38	1
92–7383	Pump – Piston	25	24	1
92–7385	Motor – Planetary	19	38	1
92–7386	Motor – Hydraulic	51	20	1
92–7387	Motor – Hydraulic	74	3	5
92–7388	Support – Radiator	31	45	1
92–7393	Support – Filter, Air	49	42	1
92–7396	Mount – Cable	7	3	1
92–7414	Assembly – Brake, RH	19	50	1
92–7415	Asm – Complete	20	*	1
92–7415	Assembly – Drive, Planetary	18	29	2
92–7416	Strap – Radiator	31	42	1
92–7417	Assembly – Brake, LH	18	28	1
92–7418	Assembly – Block, Control	72	13	1
92–7419	Assembly – Block, Manifold	61	42	1
92–7420	Assy. – Cylinder, Hyd. #3	69	15	1
92–7421	Assy. – Cylinder, Hyd. LH	69	29	1
92–7422	Tank – Fuel	16	16	1
92–7423	Tire	18	1	2
92–7424	Hose – Overflow, Radiator	49	25	1
92–7424	Hose – Radiator, Overflow	31	6	1
92–7425	Support – Mount, Engine	32	6	1
92–7426	Mount – Motor	32	43	1
92–7429	Mount – Motor, RH	32	14	1
92–7455	Plate – Bulkhead	18	16	1
92–7456	Pin	69	14	2
92–7463	Hose – Radiator, Lower	31	18	1
92–7463	Hose – Radiator, Lower	32	36	1
92–7465	Hose – Suction	15	22	1
92–7465	Hose – Suction	25	40	1
92–7466	Clutch – Fan	32	31	1
92–7472	Assembly – Tube, Rear	51	3	1
92–7473	Assembly – Tube, Rear	51	4	1
92–7473	Assembly – Tube, Rear	18	14	1
92–7474	Assembly – Tube, Front	18	9	1
92–7475	Assembly – Tube, Traction	19	51	1
92–7476	Assembly – Tube, Traction	19	48	1
92–7477	Assembly Tube, Motor Drain	18	18	1
92–7478	Assembly – Tube, Motor RH	19	44	1
92–7478	Tube – Motor, RH	15	30	1
92–7481	Rim	18	5	2
92–7482	Assembly – Wheel	19	*	2
92–7483	Nut – Lug	18	4	16
92–7484	Assembly – Hose	25	12	1
92–7485	Assembly – Hose	18	20	1
92–7485	Assembly – Hose	25	33	1
92–7486	Assembly – Hose	18	19	1
92–7487	Assembly – Tube	19	42	1
92–7488	Assembly – Hose	19	43	1
92–7489	Hose – Return	15	13	1
92–7489	Hose – Return	25	19	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–7490	Assembly – Hose, Filter	25	25	1
92–7490	Hose – Filter	15	16	1
92–7491	Assembly – Hose	25	11	1
92–7491	Assembly – Hose	72	16	1
92–7492	Assembly – Hose	25	36	1
92–7492	Assembly – Hose	61	41	1
92–7493	Assembly – Tube, Filter	31	39	1
92–7493	Hose – Filter	15	20	1
92–7494	Asm. – Tube Steering Rear	3	42	1
92–7494	Asm. – Tube, Steering Rear	59	59	1
92–7494	Asm. – Tube, Steering, Rear	62	48	1
92–7494	Assy. – Tube, Steering	51	29	1
92–7495	Asm. – Tube, Steering Rear	3	39	1
92–7495	Asm. – Tube, Steering Rear	59	56	1
92–7495	Asm. – Tube, Steering, Rear	62	49	1
92–7495	Assy. – Tube, Steering	51	28	1
92–7496	Tube – Steering, RH	3	44	1
92–7497	Tube – Steering, Front LH	3	8	1
92–7498	Tube – Steering, Front, In	3	5	1
92–7499	Tube – Steering, Front, Out	3	7	1
92–7505	Screen	31	24	1
92–7511	Hood	1	18	1
92–7516	Bracket – Support, Cooler	31	19	1
92–7519	Bracket – Block, Manifold	72	26	1
92–7520	Cable – Throttle	7	4	1
92–7521	Hose – Fuel	16	21	1
92–7521	Hose – Fuel	32	25	1
92–7522	Hose – Fuel	16	6	1
92–7525	Fitting – Hose	15	24	1
92–7526	Fitting – Hydraulic, Suction	25	38	1
92–7527	Strainer – Suction	15	34	1
92–7529	Assy. – Cable, Brake RH	5	*	1
92–7530	Assy. – Cable, Brake LH	5	30	1
92–7530	Cable – Brake, LH	18	26	1
92–7531	Tube – Control, Pump	5	1	1
92–7531	Tube – Rod, Control	25	14	1
92–7532	Decal – RM6500D	1	17	2
92–7534	Assembly – Hose	51	31	1
92–7535	Assembly – Hose, Oil Cooler	31	29	2
92–7536	Assy. – Hose, Rear Motor	51	9	1
92–7537	Assy. – Hose, Rear Motor	51	10	1
92–7538	Assembly – Hose	51	41	1
92–7539	Assembly – Hose	51	40	1
92–7540	Decal – ROPS	76	3	1
92–7543	Decal – Diagnostic ACE	9	1	1
92–7544	Assembly – Valve, Steering	3	9	1
92–7548	Pin – Cylinder	69	19	2
92–7550	Fitting – Tee, Bulkhead	18	7	
92–7551	Cap – Fitting	15	25	1
92–7552	Bracket – Bulkhead	52	60	1
92–7553	Asm. – Tube, Rear Drain	62	51	1
92–7553	Assy. – Tube, Rear Drain	51	27	1
92–7555	Assembly – Hose	74	7	4
92–7556	Assembly – Hose	74	1	2
92–7557	Assembly – Tube	72	19	1
92–7557	Assy. – Tube, Cooler Front	61	40	1
92–7558	Assembly – Tube, Cooler	31	41	1
92–7558	Assy. – Tube, Cooler Rear	61	36	1
92–7559	Assembly – Hose	74	8	2
92–7560	Assembly – Hose	74	2	1
92–7562	Assembly – Hose	72	2	1
92–7562	Assembly – Hose	65	52	1
92–7564	Assembly – Hose	64	12	1
92–7564	Assembly – Hose	72	42	1
92–7565	Assembly – Hose	72	41	1
92–7565	Assembly – Hose	64	51	1
92–7584	Assembly – Tube	61	5	1
92–7585	Assembly – Tube	61	22	1
92–7591	Assembly – Tube	72	12	1
92–7591	Assembly – Tube, P2A	62	43	1
92–7594	Assembly – Hose	59	7	1
92–7595	Assembly – Hose	59	8	1
92–7598	Asm. – Tube, Front Drain	62	50	1
92–7598	Assembly – Tube, Frt. Drain	18	32	1
92–7603	Pin – Axle, Pivot	59	53	1
92–7603	Pin – Axle, Pivot	52	55	1
92–7604	Pin – Stop	52	53	1
92–7604	Pin – Stop	59	54	1
92–7606	Bracket – Bulkhead	3	43	1
92–7608	Bracket – Spring	5	12	1
92–7609	Shaft – Spring	5	45	1
92–7610	Retainer – Spring	5	42	1
92–7622	Assembly – Hose, Steering	25	35	1
92–7622	Hose – Steering	3	41	1
92–7623	Bumper (Model 03801)	31	36	1
92–7631	Sealstrip – Screen	31	22	1
92–7633	Strip – Bumper, Hood	1	16	1
92–7634	Assembly – Hose, Traction	18	15	1
92–7634	Assembly – Hose, Traction	25	34	1
92–7636	Assembly – Hose	69	23	1
92–7638	Assembly – Hose	69	25	1
92–7638	Assembly – Hose	61	1	1
92–7639	Assembly – Hose	69	27	1
92–7639	Assembly – Hose	61	37	1
92–7645	Fitting – Hydraulic 90°	18	8	1
92–7646	Fitting – Hydraulic 45°	52	57	1
92–7647	Assembly – Tube, Drain	61	12	1
92–7648	Assembly – Hose	61	2	1
92–7649	Assembly – Hose	74	18	4
92–7649	Assembly – Hose	61	20	4
92–7787	Pulley – Camshaft	38	26	1
92–7791	Seal – Valve	37	52	8
92–7792	Guide – Valve (14.29mm)	37	47	8
92–7793	Guide – Valve (14.59mm)	37	*	8
92–7794	Valve – Exhaust	37	50	4
92–7795	Seat – Exhaust Valve	37	51	4
92–8001	Sensor – Switch, Reed	6	13	1
92–8002	Sensor – Switch, Reed	64	35	1
92–8020	Adapter – Breather	15	35	3
92–8753	Magnet – Switch, Reed	6	11	1
92–8754	Magnet – Switch, Reed	64	34	1
92–9650	Assembly – Hub	59	25	2
92–9652	Stud – Drive	59	36	10
92–9724	Spindle – RH	59	*	1
92–9725	Spindle – LH	59	21	1
92–9738	Bushing – Flange	54	2	2
93–0096	Decal – ACE	2	31	2
93–0307	Nut – Retainer	59	32	2
93–0309	Washer – Tab	59	31	2
93–1261	Decal – Console (Europe)	11	40	1
93–1262	Decal – Hillside (Europe)	2	28	1
93–1263	Decal – Tower (Europe)	3	19	1
93–1264	Decal – Switch, Backlap	72	24	1
93–1265	Decal – Hot Surface (Europe)	49	1	1
93–1268	Decal – HOC Selector	11	17	1
93–2175	Assembly – Pump, Gear	25	4	1
93–2649	Assembly – Frame, Carrier	64	22	1
93–2650	Cylinder – Hydraulic	64	38	1
93–3102	Cap – Fuel, Diesel	16	10	1
93–3163	Spring	8	28	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–3164	Cap	8	27	2
93–3165	Bracket	8	29	1
93–3609	Bolt – Special	4	36	4
93–3625	Spring – Return, Joystick	12	62	1
93–4201	Assembly – Hose	74	19	2
93–4201	Assembly – Hose	61	21	2
93–4205	Assembly – Tube, Drain	61	15	1
93–4206	Assembly – Tube, Drain	61	15	1
93–4207	Fitting – Tee	49	18	1
93–4208	Strip – Seal, Screen	31	27	1
93–4213	Assembly – Speedometer	3	18	1
93–4215	Hose – Radiator, Upper Rear	31	5	1
93–4215	Hose – Radiator, Upper Rear	32	22	1
93–4215	Hose – Radiator, Upper Rear	49	29	1
93–4216	Assembly – Tube	74	14	1
93–4216	Assembly – Tube	72	40	1
93–4217	Assembly – Tube	74	26	1
93–4217	Assembly – Tube	72	39	1
93–4219	Assy. – Tube, #1 Bulkhead	74	17	1
93–4222	Assy. – Tube, Drain Return	74	16	1
93–4222	Assy. – Tube, Drain Return	72	37	1
93–4223	Assy. – Tube, Front Drain	74	15	1
93–4224	Absorber – Shock	69	7	2
93–4224	Absorber – Shock	64	16	3
93–4233	Assembly – Engine	32	16	1
93–4234	Screw – Socket Hd.	64	42	3
93–4234	Screw – Socket Hd.,	69	35	2
93–4246	Pin – Shock	69	12	2
93–5856	Valve – Solenoid	44	17	1
93–6028	Plate – Logo, Toro	31	26	1
93–6668	Decal – Charging (Europe)	49	51	1
93–6680	Decal – Fuel, Diesel	2	34	1
93–6681	Decal – Warning (Europe)	31	15	1
93–6686	Decal – Hydraulic Oil	1	5	1
93–6687	Decal – No Step (Europe)	64	5	2
93–6689	Decal – No Riders (Europe)	11	13	1
93–6693	Decal – Floor Plate (Europe)	64	21	1
93–6699	Decal – Fast/Slow (Europe)	5	23	1
93–7252	Decal – (Europe)	2	57	1
93–7276	Decal – Danger (Europe)	49	52	1
93–7408	Bushing – Flange	69	2	8
93–7408	Bushing – Flange	64	25	10
93–7409	Bushing	69	5	2
93–7409	Bushing	64	49	3
93–7450	Spindle	20	1	1
93–7451	Cone – Bearing	20	3	1
93–7452	Cup – Bearing	20	4	1
93–7453	Housing	20	6	1
93–7454	Screw – HH	20	25	18
93–7455	Stud – Wheel	20	5	8
93–7456	Gear – Ring	20	18	1
93–7457	Spacer – Input	20	16	1
93–7458	Plate – Cover	20	15	1
93–7459	Ring – Retaining, External	20	19	1
93–7460	Washer – Thrust	20	17	1
93–7461	Plug – Pipe	20	13	2
93–7462	Ring – Retaining, Internal	20	14	1
93–7463	Gear – Sun	20	20	1
93–7464	Gear – Sun	20	21	1
93–7465	Washer – Thrust	20	22	1
93–7466	Pin – Dowel	20	24	2
93–7467	Ring – Retaining, External	20	10	1
93–7468	Washer – Thrust	20	9	1
93–7469	Cone – Bearing	20	8	1
93–7470	Cup – Bearing	20	7	1
93–7471	Shaft – Input	20	23	1
93–7472	Asm – Carrier, Secondary	20	11	1
93–7473	Asm – Carrier, Primary	20	12	1
93–7474	Kit – Seal	20	2	1
93–7475	Asm. – Pump	25	*	1
93–7476	Motor – Hydraulic W/Sensor	19	49	1
93–7480	Bulb – LED	3	25	1
93–7483	Light – Warning Bank	11	32	1
93–7484	Light – Warning Bank	11	31	1
93–7485	Assembly – Filter, Air	49	41	1
93–7487	Switch – Toggle	72	31	1
93–7488	Tank – Hydraulic	15	1	1
93–7489	Valve – Control, Flow	72	6	1
93–7491	Cartridge – Pilot Check	73	2	1
93–7491	Cartridge – Pilot Check	63	14	1
93–7492	Cartridge – Relief 2300 psi	73	4	1
93–7494	Cartridge – N.O. Poppet	73	13	2
93–7494	Cartridge – N.O. Poppet	63	15	2
93–7498	Plug – Plastic	15	6	1
93–7499	Gasket – Flange	15	2	1
93–7524	O–Ring	69	3	2
93–7524	O–Ring	64	47	3
93–7551	Cylinder – Hydraulic	64	13	1
93–7553	Seal – Hood	31	13	1
93–7554	Decal – Tower	3	19	1
93–7555	Cylinder – Hydraulic	65	59	1
93–7561	Bushing – Flange	69	4	2
93–7561	Bushing – Flange	64	48	5
93–7571	Box – Degassing	49	21	1
93–7572	Sensor – Water Level	49	23	1
93–7573	Decal – Instructions, Clip	7	17	1
93–7579	Fender – RH	1	3	1
93–7582	Hose	1	20	1
93–7584	Hose – Intake	31	11	1
93–7584	Hose – Intake	49	40	1
93–7587	Bracket – Fuse Block	12	49	1
93–7588	Cover – Tank	15	3	1
93–7589	Hose – Overflow	49	28	1
93–7591	Hose – Return	49	24	1
93–7592	Tread – Footrest	2	42	2
93–7594	Spacer – Tubular	32	21	1
93–7595	Assembly – Box, Battery	49	7	1
93–7597	Fitting – SAE	72	7	1
93–7598	Lever – Throttle	7	10	1
93–7773	Screw – HHF	54	4	8
93–7775	Bearing	56	18	2
93–7840	Decal – Cap (Europe)	49	53	1
93–7960	Spacer	64	2	6
93–7961	Clamp – Drain, Case	64	3	3
93–7966	Shaft – Splined, Brake	18	31	2
93–7968	Pad – Foam, Battery	49	11	1
93–7970	Form – Wire, Hose Mount	72	28	1
93–7972	Ring – Retaining	18	30	4
93–7974	Plate – Battery, Box	49	5	1
93–7974	Plate – Box, Battery	16	1	1
93–7976	Ring – Retaining	21	9	1
93–7977	Seal	21	2	1
93–7978	Rod – Pull	21	3	1
93–7979	Pin – Cotter, Hair	21	6	2
93–7980	Link	21	5	2
93–7981	Disc – Rotating	21	8	3
93–7982	Actuator	21	11	1
93–7983	Pin – Clevis	21	4	2
93–7984	Gasket	21	10	1
93–7985	Ball	21	13	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–7986	Disc – Stationary	21	7	4
93–7987	Spring – Extension	21	12	3
93–7989	Shaft W/Clevis	70	7	1
93–7989	Shaft W/Clevis	71	7	1
93–7990	Head	66	10	1
93–7990	Head	68	10	1
93–7990	Head	70	11	1
93–7991	Collar	66	13	1
93–7991	Collar	68	13	1
93–7991	Collar	70	13	1
93–7992	Asm. – Barrel	70	2	1
93–7993	Head	67	10	1
93–7993	Head	71	11	1
93–7994	Collar	67	13	1
93–7994	Collar	71	13	1
93–7995	Asm. – Barrel	71	2	1
93–7996	Cover – Tower	1	2	1
93–7998	Plate – Instrument	3	20	1
93–8050	Decal – Warning (Europe)	76	2	1
93–8053	Decal – ECU Label (Europe)	72	43	1
93–8073	Decal – Blank (Europe)	76	3	1
93–8497	Gauge – Fuel	11	27	1
93–8742	Pad – Brake	5	29	2
93–8744	Rivet – Pop	2	46	3
93–8744	Rivet – Pop	12	56	3
93–9151	Fitting – Hydraulic 90°	74	21	3
93–9152	Kit – Flange	75	*	1
93–9153	Kit – Seal	75	*	1
93–9154	Kit – Valve Block	75	*	1
93–9155	Velcro	1	7	4
93–9157	Velcro	76	4	4
93–9159	Strap – Cover	76	9	2
93–9160	Cover – ROPS	76	6	1
93–9161	Pin	69	1	2
93–9161	Pin	64	46	3
93–9164	Indicator	50	1	1
93–9164	Indicator – Service	49	37	1
93–9165	Decal – Instr. Service, 2WD	1	27	1
93–9166	Decal – Instr. Service, 4WD	2	27	1
93–9167	Decal – Console	11	40	1
93–9176	Dipstick – Oil	33	3	1
93–9176	Dipstick – Peugeot	32	51	1
93–9177	Decal – Warning, Hillside	2	28	1
93–9178	Muffler	49	35	1
93–9180	Cover – Box, Tool	1	26	1
93–9181	Knuckle – Pivot	69	37	2
93–9181	Knuckle – Pivot	64	44	3
93–9184	Decal – Rear Manifold Block	7	19	1
93–9189	Pin	64	20	2
93–9189	Pin	69	32	2
93–9190	Lift Arm #1	64	41	1
93–9191	Lift Arm –#2	69	*	1
93–9192	Lift Arm – #3	69	6	1
93–9193	Lift Arm #4	64	32	1
93–9194	Lift Arm #5	64	6	1
93–9197	Decal – Switch, Backlap	72	24	1
93–9198	Decal – Hot Surface	49	1	1
93–9426	Decal – Danger	2	55	1
93–9783	O–Ring	74	28	10
93–9973	Frame – Seat	7	5	1
93–9976	Plate – Seat	7	18	1
93–9979	Latch, Seat	7	22	1
93–9983	Bracket – Latch, Seat	7	8	2
94–1402	Plug	61	14	4
94–1403	Fitting – Hydraulic	61	38	1
94–1408	Wireform – Overflow	49	19	1
94–1410	Holder – Can, Beverage	2	53	1
94–1411	Cable – Battery, Negative	49	10	1
94–1412	Filter – Primary	50	3	1
94–1413	Filter – Safety	50	6	1
94–1414	Valve – Vacuator	50	5	1
94–1416	Adapter – Indicator	49	36	1
94–1416	Asm. – Adaptor	50	7	1
94–1417	Cover – Box, Control	12	41	1
94–1418	Hose – Radiator, Upper	32	12	1
94–1421	Coupling – Center, Spring	32	15	1
94–1422	Spacer – Coupler	32	49	3
94–1425	Bar – Lift, Center	64	27	1
94–1427	Washer – Thrust	69	38	2
94–1427	Washer – Thrust	64	45	4
94–1430	Bushing – Flange	69	11	8
94–1430	Bushing – Flange	64	15	12
94–1445	Strap – Battery	49	12	1
94–1446	Asm. – Tube, Steering Ret.	72	38	1
94–1446	Tube – Drain	15	26	1
94–1447	Tube – Steering, Return	3	35	1
94–1447	Tube – Steering, Return	15	39	1
94–2617	Cover – Pump	1	21	1
94–2620	Head – Filter	15	18	1
94–2621	Element	15	21	1
94–2624	Hose – Manifold	32	29	1
94–2624	Hose – Manifold	49	39	1
94–2630	Hose – Return	49	17	1
94–2633	Decal – HOC Selector	11	17	1
94–2636	Fitting – Hydraulic 90°	25	20	1
94–2637	Fitting – Hydraulic, Straight	25	18	1
94–2638	Nut – Push On	31	23	4
94–2639	Frame – Front	2	38	1
94–2640	Frame – Rear	1	22	1
94–2643	Frame – ROPS	76	7	1
94–2644	Shaft With Clevis	66	12	1
94–2644	Shaft With Clevis	68	12	1
94–2646	Guard – Fan (Europe)	31	50	1
94–2800	Cap – Radiator	49	22	1
94–2801	Grommet – Rubber	49	44	2
94–2803	Bearing	56	12	2
94–2805	Support – Muffler	49	45	1
94–2812	Grommet	49	46	2
94–2814	Kit – Exhaust Coupler	49	50	1
94–2815	Sleeve – Exhaust Flange	49	49	1
94–2825	Gear – Driver	51	23	1
94–2826	Gear – Driven	51	25	1
94–2834	Bracket – Clamp	62	53	1
94–2849	Muffler – Spark Arrestor	49	*	1
94–2902	Decal – Clip (Danish)	7	17	1
94–2903	Decal – Clip (Dutch)	7	17	1
94–2904	Decal – Clip (Finnish)	7	17	1
94–2905	Decal – Clip (French)	7	17	1
94–2906	Decal – Clip (German)	7	17	1
94–2907	Decal – Clip (Italian)	7	17	1
94–2909	Decal – Clip (Norwegian)	7	17	1
94–2910	Decal – Clip (Portuguese)	7	17	1
94–2911	Decal – Clip (Spanish)	7	17	1
94–2912	Decal – Clip (Swedish)	7	17	1
94–2913	Decal – Rear Manifold (DK)	7	19	1
94–2914	Decal – Rear Manifold (NL)	7	19	1
94–2915	Decal – Rear Manifold (SF)	7	19	1
94–2916	Decal – Rear Manifold (F)	7	19	1
94–2917	Decal – Rear Manifold (D)	7	19	1
94–2918	Decal – Rear Manifold (I)	7	19	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–2920	Decal – Rear Manifold (N)	7	19	1
94–2921	Decal – Rear Manifold (P)	7	19	1
94–2922	Decal – Rear Manifold (ES)	7	19	1
94–2923	Decal – Rear Manifold (S)	7	19	1
94–2924	Decal – Service (Danish)	2	27	1
94–2925	Decal – Service (Dutch)	2	27	1
94–2926	Decal – Service (Finnish)	2	27	1
94–2927	Decal – Service (French)	2	27	1
94–2928	Decal – Service (German)	2	27	1
94–2929	Decal – Service (Italian)	2	27	1
94–2931	Decal – Service (Norwegian)	2	27	1
94–2932	Decal – Service	2	27	1
94–2933	Decal – Service (Spanish)	2	27	1
94–2934	Decal – Service (Swedish)	2	27	1
94–2935	Decal – Service (Danish)	1	27	1
94–2936	Decal – Service (Dutch)	1	27	1
94–2937	Decal – Service (Finnish)	1	27	1
94–2938	Decal – Service (French)	1	27	1
94–2939	Decal – Service (German)	1	27	1
94–2940	Decal – Service (Italian)	2	27	1
94–2942	Decal – Service (Norwegian)	2	27	1
94–2943	Decal – Service	2	27	1
94–2944	Decal – Service (Spanish)	2	27	1
94–2945	Decal – Service (Swedish)	2	27	1
94–3000	Asm. – Backplate	24	8	1
94–3001	Housing	24	16	1
94–3002	Screw – HH	24	7	6
94–3002	Screw – HH	22	8	6
94–3002	Screw – HH	23	8	6
94–3003	Plate – Valve	24	13	1
94–3003	Plate – Valve	23	15	1
94–3003	Plate – Valve	22	16	1
94–3004	Shaft – Drive, Splined	22	7	1
94–3004	Shaft – Drive, Splined	23	7	1
94–3005	Asm. – Backplate	22	9	1
94–3005	Asm. – Backplate	23	9	1
94–3006	Housing	23	18	1
94–3006	Housing	22	19	1
94–3007	Washer	22	3	1
94–3007	Washer	23	3	1
94–3007	Washer	29	53	1
94–3008	Seal – Shaft	22	2	1
94–3008	Seal – Shaft	23	2	1
94–3008	Seal – Shaft	29	54	1
94–3009	Asm. – Plug	22	11	1
94–3010	Sensor – Speed Pickup	23	11	1
94–3011	Plug	27	7	1
94–3012	Screw – Cap	27	10	8
94–3013	Plug	27	23	1
94–3014	Valve – Relief	27	26	1
94–3015	Kit – Seal	27	*	1
94–3016	Asm. – Backplate	29	8	1
94–3017	Adaptor – Charge Relief	29	12	1
94–3018	Asm. – Housing	29	58	1
94–3019	Control – Servo, Manual	29	65	1
94–3020	Shaft – Drive	29	56	1
94–3021	Asm. – Kit, Rotating	29	35	1
94–3022	Plate – Valve	29	1	1
94–3023	Coupler	29	10	1
94–3024	Valve – Relief	29	7	2
94–3025	Asm. – Piston, Servo	29	41	1
94–3026	Asm. – Camplate	29	36	1
94–3027	Washer – Seal	29	48	1
94–3028	Screw – Cap	29	14	2
94–3029	Screw – Cap	29	21	2
94–3030	Washer	29	47	1
94–3031	Arm – Control	29	29	1
94–3032	Follower – Piston	29	33	1
94–3033	Plate – Cover	29	59	1
94–3034	Plate – Cover	29	43	1
94–3035	Ring – Lock	29	9	1
94–3036	Ring – Quad	29	3	1
94–3037	Ring – Retaining	29	4	1
94–3038	Plug – Dump Valve	29	5	1
94–3039	Kit – Seal	29	*	1
94–3040	Orifice – Valve, Control	29	31	1
94–3040	Orifice – Valve, Control	29	64	1
94–3041	Orifice – Valve, Control	29	63	1
94–3043	Switch	30	15	1
94–3044	Kit – Seal	30	*	1
94–3050	Plate – Spring	19	54	2
94–3055	Cap – Lower, Joystick	11	3	1
94–3056	Snapring – Joystick	11	4	1
94–3057	Spring – Compression	11	5	1
94–3058	Cap – Upper, Joystick	11	6	1
94–3084	Bumper (Model 03800)	31	36	1
94–3088	Spring – Brake	19	55	2
94–3090	Harness – Wire, Main	32	18	1
94–3090	Harness – Wire, Main	3	22	1
94–3090	Harness – Wire, Main	72	30	1
94–3090	Harness – Wire, Main	7	32	1
94–3090	Harness – Wire, Main	19	47	1
94–3090	Harness – Wire, Main	12	61	1
94–3090	Harness – Wire, Main	62	45	1
94–3100	Short Block Assembly	33	36	1
94–3101	Gasket Set	33	*	1
94–3103	Plug – Threaded	33	44	1
94–3104	Plug – Threaded	33	43	2
94–3106	Gasket	33	42	2
94–3108	Plug – 27.5 mm Dia.	33	*	8
94–3108	Plug – 27.5 mm Dia.	36	*	2
94–3109	Plug – 28.5 mm Dia.	33	*	9
94–3109	Plug – 28.5 mm Dia.	36	*	2
94–3110	Stud	33	45	1
94–3111	Pin – Groove	33	22	2
94–3112	Screw – Washer Hd.	33	17	2
94–3113	Cylinder Head Assembly	35	5	1
94–3114	Gasket – Head (1.83 mm)	37	*	1
94–3115	Nut – Lock	35	8	6
94–3116	Gasket	35	3	1
94–3117	Plate	35	2	1
94–3118	Plug	36	32	1
94–3119	Kit – Gasket	37	*	1
94–3120	Bracket	37	54	1
94–3121	Plug	37	44	1
94–3122	Gasket	37	43	1
94–3123	Screw – Cap Hex. Hd.	35	1	2
94–3124	Bolt – Valve Cover	36	22	3
94–3124	Screw – Cap Hex. Hd.	41	8	2
94–3125	Washer	36	21	3
94–3125	Washer – Flat	39	3	1
94–3126	Protector – Lower	39	5	1
94–3127	Case – Timing, Left	39	7	1
94–3128	Case – Timing, Right	39	9	1
94–3129	Plug	39	4	1
94–3130	Screw	39	2	1
94–3131	Screw	42	1	3
94–3131	Screw	39	10	1
94–3132	Screw	39	1	2
94–3133	Nut W/Washer	39	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3134	Nut	39	8	1
94–3135	Bracket – Lifting	36	15	1
94–3136	Bracket – Lifting	36	23	1
94–3137	Bracket – Lifting	36	25	1
94–3138	Screw	36	24	1
94–3139	Screw	36	26	1
94–3141	Thrust Bearing Set (Std.)	34	13	2
94–3144	Pulley	34	3	1
94–3145	Screw – Cap Hex. Hd.	34	1	1
94–3148	Seal – Shaft	34	11	1
94–3149	Gear – Flywheel	34	17	1
94–3150	Screw – Cap Hex. Hd.	34	7	4
94–3151	Washer	34	8	6
94–3152	Screw – Cap Hex. Hd.	34	33	2
94–3153	Rod – Connecting	34	25	4
94–3154	Bushing – Sleeve	34	24	4
94–3155	Bearing – Connecting Rod	34	*	4
94–3157	Piston Set – Std.	34	29	1
94–3158	Piston Ring Set Std.	34	23	4
94–3159	Roller Assembly	38	11	1
94–3160	Roller Assembly	38	15	1
94–3161	Screw	38	16	2
94–3161	Screw	44	24	1
94–3162	Stud	38	9	1
94–3163	Screw	38	6	1
94–3164	Washer – Spring	40	7	7
94–3164	Washer – Spring	38	10	4
94–3164	Washer – Spring	44	10	6
94–3165	Nut	44	6	4
94–3165	Nut – Lock	38	12	1
94–3166	Washer – Flat	38	7	1
94–3167	Bracket – Fan	38	24	1
94–3168	Pulley – Fan	38	21	1
94–3169	Screw	38	25	1
94–3170	Screw	38	17	1
94–3171	Screw	38	20	2
94–3172	Washer	38	19	3
94–3173	Screw	38	22	3
94–3174	Washer	36	27	8
94–3176	Gear – Oil Pump	41	2	1
94–3177	Plug	41	12	2
94–3178	Strainer	41	9	1
94–3179	Washer – Spring	41	4	3
94–3180	Switch – Pressure	33	32	1
94–3181	Oil Filler	33	1	1
94–3182	Plug	33	2	1
94–3183	Gasket	33	39	1
94–3184	Union	33	4	1
94–3186	O–Ring	33	40	1
94–3191	Union	33	48	1
94–3192	Union	33	47	1
94–3194	Cover – Pump, Water	43	5	1
94–3195	Gasket – Pump, Water	43	4	1
94–3196	Inlet – Water	43	7	1
94–3196	Inlet – Water	36	31	1
94–3197	O–Ring	43	3	1
94–3197	O–Ring	36	30	1
94–3198	Screw	43	8	2
94–3199	Pipe – By–Pass	37	39	1
94–3200	Hose – By–Pass	36	37	1
94–3201	Hose – By–Pass	37	40	1
94–3205	Box – Outlet	42	3	1
94–3206	Gasket	42	9	1
94–3207	Ring	42	4	1
94–3208	Stub – Outlet	42	2	1
94–3209	Thermostat	42	11	1
94–3210	Gasket	42	10	1
94–3211	Temp Sending Unit	42	6	1
94–3212	Plug	42	7	2
94–3213	Screw	42	8	1
94–3214	Screw	42	5	1
94–3215	Manifold – Intake	40	3	1
94–3216	Screw	40	8	5
94–3217	Screw	40	9	4
94–3218	Screw	40	*	1
94–3219	Pump – Injection	44	19	1
94–3220	Bracket	44	3	1
94–3221	Screw	44	11	1
94–3222	Key	44	20	1
94–3223	Screw	44	25	1
94–3224	Washer – Flat	44	9	2
94–3225	Screw	44	4	2
94–3226	Gasket – Injector	45	4	4
94–3227	Spacer	45	8	4
94–3228	Spring	45	7	4
94–3229	Union	45	11	3
94–3230	Hose	45	1	1
94–3231	Bracket	45	13	2
94–3232	Washer – 0.79 mm	45	6	4
94–3233	Washer – 0.82 mm	45	*	4
94–3234	Washer – 0.85 mm	45	*	4
94–3235	Washer – 0.88 mm	45	*	4
94–3236	Washer – 0.91 mm	45	*	4
94–3237	Washer – 0.94 mm	45	*	4
94–3238	Washer – 0.97 mm	45	*	4
94–3239	Washer – 1.00 mm	45	*	4
94–3240	Washer – 1.03 mm	45	*	4
94–3241	Washer – 1.06 mm	45	*	4
94–3242	Washer – 1.30 mm	45	6	4
94–3243	Washer – 1.33 mm	45	*	4
94–3244	Washer – 1.36 mm	45	*	4
94–3245	Washer – 1.39 mm	45	*	4
94–3246	Washer – 1.42 mm	45	*	4
94–3247	Washer – 1.45 mm	45	*	4
94–3248	Washer – 1.48 mm	45	*	4
94–3249	Tube – Outlet	44	22	1
94–3250	Screw – Connection	44	23	1
94–3251	Nut	44	15	1
94–3251	Nut – Lock	48	8	1
94–3252	Alternator	46	12	1
94–3253	Bracket	46	7	1
94–3254	Screw	46	6	1
94–3255	Slide	46	4	1
94–3256	Belt	46	5	1
94–3257	Washer – Spring	46	13	1
94–3258	Screw	46	14	1
94–3260	Washer – Flat	46	3	1
94–3261	Nut	46	11	1
94–3262	Nut	46	10	1
94–3263	Starter	47	3	1
94–3264	Plug – Glow	48	3	4
94–3265	Cable – Glow Plug	48	2	4
94–3266	Nut – Hex.	48	5	4
94–3267	Nut – Lock	48	6	1
94–3274	O–Ring	44	18	1
94–3275	Solenoid – Starter	47	*	1
94–3354	Decal – Diagnostic ACE	9	1	1
94–3355	Decal – Diagnostic ACE	9	1	1
94–3356	Decal – Diagnostic ACE	9	1	1
94–3357	Decal – Diagnostic ACE	9	1	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3358	Decal – Diagnostic ACE	9	1	1
94–3359	Decal – Diagnostic ACE	9	1	1
94–3361	Decal – Diagnostic ACE	9	1	1
94–3362	Decal – Diagnostic ACE	9	1	1
94–3363	Decal – Diagnostic ACE	9	1	1
94–3364	Decal – Diagnostic ACE	9	1	1
94–5438	Seal – Solenoid	63	16	10
94–5438	Seal – Solenoid	73	19	16
94–6343	Decal – Wire Identification #112	*		1
94–6344	Decal – Wire Identification #212	*		1
94–6348	Decal – Fuse	12	58	1
94–6349	Decal – Fuse (Europe)	12	58	1
94–6710	Fuse – 2A	12	47	1
94–6753	Joystick – (Europe)	11	9	1
94–8102	Tube – Interlock (Europe)	11	1	1
94–8103	Boot – Control, Lift	11	22	1
94–8104	Switch – Micro	11	8	2
217–125	Wheel	59	29	2
217–125	Wheel	51	34	2
218–446	Washer – Lock	11	39	1
218–447	Nut – Hex	11	38	1
218–498	Nut – Hex.	11	21	2
218–533	Lens – Red	3	23	1
218–535	Nut – Lock	3	28	1
218–536	Washer – Lock, Int. Tooth	3	21	1
218–574	Fuse – 7.5A	12	47	1
218–578	Fuse – 10A	12	47	4
218–581	Fuse – 15A	12	47	1
218–589	Washer – Lock	11	34	1
218–594	Fuse – 20A	12	47	1
219–17	Bulb	12	*64	4
232–24	Stem – Valve	18	2	2
232–27	Stem – Valve	59	30	2
232–27	Stem – Valve	51	35	2
233–17	Knob	3	27	1
233–42	Knob	7	11	1
233–42	Knob	5	21	1
237–21	O–Ring	72	3	5
237–21	O–Ring	64	8	6
237–21	O–Ring	69	22	4
237–21	O–Ring	74	22	5
237–21	O–Ring	61	39	2
237–22	O–Ring	25	7	1
237–22	O–Ring	61	10	2
237–22	O–Ring	74	20	3
237–22	O–Ring	18	33	1
237–22	O–Ring	3	34	10
237–22	O–Ring	72	36	1
237–22	O–Ring	15	38	1
237–22	O–Ring	59	44	2
237–22	O–Ring	59	58	2
237–22	O–Ring	52	64	6
237–30	O–Ring	74	6	18
237–30	O–Ring	72	9	4
237–30	O–Ring	25	10	2
237–30	O–Ring	61	30	6
237–30	O–Ring	15	31	2
237–30	O–Ring	19	45	3
237–42	O–Ring	25	5	1
237–42	O–Ring	72	8	1
237–42	O–Ring	63	12	5
237–42	O–Ring	73	15	5
237–42	O–Ring	15	36	1
237–42	O–Ring	51	38	2
237–42	O–Ring	3	48	4
237–42	O–Ring	62	52	2
237–56	O–Ring	63	5	4
237–58	O–Ring	51	7	6
237–58	O–Ring	15	12	1
237–58	O–Ring	25	17	3
237–58	O–Ring	18	22	4
237–58	O–Ring	61	33	2
237–65	O–Ring	15	15	2
237–65	O–Ring	72	20	1
237–65	O–Ring	25	27	1
237–65	O–Ring	31	32	4
237–78	O–Ring	25	3	4
237–78	O–Ring	63	3	4
237–78	O–Ring	72	5	8
237–78	O–Ring	73	6	10
237–78	O–Ring	64	10	6
237–78	O–Ring	69	20	4
237–78	O–Ring	74	24	5
237–78	O–Ring	61	26	4
237–78	O–Ring	59	42	2
237–78	O–Ring	52	51	2
237–79	O–Ring	74	4	10
237–79	O–Ring	72	18	4
237–79	O–Ring	61	27	3
237–79	O–Ring	15	33	1
237–79	O–Ring	18	35	4
237–80	O–Ring	25	8	3
237–81	O–Ring	15	10	3
237–81	O–Ring	51	19	2
237–81	O–Ring	25	21	1
237–81	O–Ring	72	22	1
237–81	O–Ring	18	24	4
237–81	O–Ring	61	31	1
237–101	O–Ring	15	7	1
237–101	O–Ring	25	41	1
237–146	O–Ring	25	29	2
237–156	O–Ring	73	11	10
237–166	O–Ring	51	17	1
237–166	O–Ring	18	25	2
240–2	Grommet	18	11	2
240–2	Grommet	18	11	3
240–5	Grommet	74	12	5
240–5	Grommet	61	17	4
240–7	Grommet	52	61	1
240–11	Grommet	16	15	3
240–11	Grommet	15	29	3
242–50	Nut – Lug	59	35	10
249–40	Keeper	1	9	1
2410–42	Cap – Bumper Model 03801	31	38	4
2410–42	Cap – Bumper Model 03800	31	38	2
2411–36	Bearing – Rod End	5	3	2
2411–36	Bearing – Rod End	25	22	1
2411–45	Joint – Ball, RH	59	48	1
2411–46	Joint – Ball, LH	59	48	1
2412–3	Clamp – Hose	31	4	2
2412–3	Clamp – Hose	32	13	4
2412–36	Clamp – Drain	16	11	1
2412–36	Clamp – Hose	31	7	1
2412–36	Clamp – Hose	49	34	4
2412–93	Clamp–R	6	21	1
2412–93	R–Clamp	19	39	2
2412–96	Clamp	65	53	1
2412–96	Clamp–R	69	16	1
2412–96	Clamp–R (Europe)	31	52	1
2412–108	Clamp – Hose	16	3	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
2412–108	Clamp – Hose	49	16	3
2412–108	Clamp – Hose	32	26	2
2412–111	Clamp	15	23	1
2412–111	Clamp – Hose	25	39	1
2412–122	Assembly – Clamp	59	50	2
2412–125	Clamp – Hose	31	12	1
2412–125	Clamp – Hose	32	30	1
2412–125	Clamp – Hose	49	38	2
2412–126	Clamp–R	12	60	1
2412–129	Clamp – Hose	33	8	8
2412–129	Clamp – Hose	49	27	2
2412–129	Clamp – Hose	36	36	4
2412–129	Clamp – Hose	32	39	4
2412–133	Clamp–R	6	17	2
2412–150	J–Clip	32	48	1
254–72	Cup – Bearing	59	26	2
254–92	Cone – Bearing	59	27	2
254–106	Cone – Bearing	59	23	2
254–107	Cup – Bearing	59	24	2
256–42	Bushing	5	39	2
256–172	Bushing	69	8	4
256–172	Bushing	64	14	6
256–236	Bearing – Flange	5	28	4
283–58	Pin – Clevis	5	32	2
302–5	Fitting – Grease	66	1	1
302–5	Fitting – Grease	67	1	1
302–5	Fitting – Grease	68	1	1
302–5	Fitting – Grease	70	1	1
302–5	Fitting – Grease	71	1	1
302–5	Fitting – Grease	69	36	6
302–5	Fitting – Grease	5	38	1
302–5	Fitting – Grease	59	41	2
302–5	Fitting – Grease	52	54	1
302–5	Fitting – Grease	65	55	9
302–11	Fitting – Grease	59	19	2
302–33	Fitting – Grease	52	63	1
302–33	Fitting – Grease 90°	59	52	1
302–60	Fitting – Grease 90°	51	42	1
304–46	Fitting – Drain	16	12	1
304–46	Nut – Drain Cock	31	17	1
321–15	Screw – HH	72	33	3
321–39	Screw – Cap Hex. Hd.	12	57	2
322–3	Screw – Cap Hex. Hd.	6	18	4
322–3	Screw – Cap Hex. Hd.	5	27	8
322–3	Screw – Cap Hex. Hd.	2	32	4
322–3	Screw – HH	7	9	8
322–3	Screw – HH	11	11	3
322–4	Screw – HH	65	54	1
322–5	Screw – Cap Hex. hd.	12	59	1
322–6	Screw – Cap Hex. Hd.	8	30	1
322–6	Screw – Cap Hex. Hd.	3	55	3
322–6	Screw – HH	62	46	1
322–7	Screw – Cap Hex. Hd.	62	56	3
323–4	Screw – Cap Hex. Hd.	6	6	2
323–6	Screw – Cap Hex. Hd.	51	1	2
323–6	Screw – Cap Hex. Hd.	62	54	2
323–7	Screw – Cap Hex. Hd.	5	10	1
323–7	Screw – Cap Hex. Hd.	25	37	2
323–9	Screw – Cap Hex. Hd.	5	5	1
325–4	Screw – Cap Hex. Hd.	51	22	2
325–5	Screw – Cap Hex. Hd.	31	40	2
325–20	Screw – Cap Hex. Hd.	59	1	2
325–33	Screw – Cap Hex. Hd. 2WD	52	56	2
325–33	Screw – Cap Hex. Hd. 4WD	52	56	4
328–7	Screw – Cap Hex. Hd.	64	24	4
3210–5	Screw – Cap Hex. Hd.	59	46	2
3212–4	Screw	6	8	2
3217–5	Nut	29	28	1
3217–6	Nut – Jam	72	29	1
3217–6	Nut – Jam	8	32	1
3217–25	Nut	11	23	1
3217–25	Nut – Hex.	12	*65	2
3217–29	Nut – Hex.	12	*67	6
3218–4	Nut – Jam	18	27	2
3219–14	Nut – Hex.	12	*69	8
3219–14	Washer – Lock	3	52	3
3220–3	Nut – Jam	5	2	3
3220–3	Nut – Jam	25	15	1
3220–3	Nut – Jam	29	46	1
3220–6	Nut	4	27	1
3220–6	Nut – Jam	3	17	1
3220–7	Nut – Jam	59	37	2
3220–24	Nut – Lock	11	19	1
32023–00	Nut – Lock, Flange	2	45	3
3230–2	Screw – Carriage	31	48	3
3234–1	Screw	15	17	2
3234–5	Screw – Flange	31	9	10
3234–5	Screw – Flange Hd.	49	6	3
3234–7	Screw	3	10	2
3234–7	Screw – (Europe)	2	56	3
3234–11	Screw – Flange Head	25	16	1
3234–12	Screw – Hex. Hd. Flange	59	14	2
3234–14	Screw – Flange	2	37	10
3234–17	Screw – Flange Hd.	72	32	4
3250–29	Screw	6	12	4
3250–31	Screw – Pan Hd.	11	28	2
3253–2	Nut – Hex.	3	51	9
3253–2	Washer – Lock	12	*70	5
3253–3	Washer – Lock	72	34	3
3253–3	Washer – Lock	29	66	1
3253–4	Washer – Lock	6	19	4
3253–6	Washer – Lock	6	7	2
3253–6	Washer – Lock	8	25	2
3253–15	Washer – Lock	12	*66	2
3253–15	Washer – Lock	16	19	5
3253–33	Washer – Lock	8	31	1
3254–1	Washer – Lock	11	24	1
3254–6	Washer – Lock	11	18	1
3255–8	Washer – Lock	3	30	1
3255–9	Washer – Lock, Ext. Tooth	49	4	2
3255–24	Washer – Lock, Ext. Tooth	12	*68	3
3256–1	Washer – Flat	3	50	2
3256–3	Washer – Flat	2	33	4
3256–5	Washer – Flat	8	4	1
3256–5	Washer – Flat	5	44	1
3256–14	Washer – Flat	11	26	2
3256–14	Washer – Flat	3	53	2
3256–22	Washer – Flat	5	8	2
3256–22	Washer – Flat	3	33	4
3256–23	Washer – Flat	6	2	8
3256–23	Washer – Flat	61	7	8
3256–23	Washer – Flat	11	12	4
3256–23	Washer – Flat	3	31	7
3256–23	Washer – Flat	31	49	3
3256–23	Washer – Lock	7	14	4
3256–24	Washer	8	5	1
3256–24	Washer – Flat	7	21	3
3256–24	Washer – Flat	5	4	2
3256–24	Washer – Flat	29	13	4
3256–26	Washer	52	65	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3256–26	Washer – Flat	3	2	2
3256–26	Washer – Flat	8	24	2
3256–27	Washer – Flat	31	47	2
3256–28	Washer – Flat	51	12	1
3256–28	Washer – Flat	59	12	1
3256–42	Washer – Flat	65	61	2
3256–46	Washer – Flat	8	20	1
3256–46	Washer – Flat	25	42	2
3256–49	Washer – Flat	32	19	1
3256–56	Washer – Flat	31	16	3
3256–69	Washer – Flat	5	33	3
3256–77	Washer – Flat	29	44	8
3256–78	Washer – Flat	1	13	2
3269–4	Rivet – Pop	31	35	4
3269–10	Washer – Flat	1	15	2
3269–13	Rivet – Pop	1	10	4
3272–2	Pin – Cotter	5	9	2
3272–5	Pin – Cotter	3	4	3
3272–7	Pin – Cotter	57	14	2
3272–10	Pin – Cotter	3	3	1
3272–10	Pin – Cotter	7	20	1
3272–10	Pin – Cotter	5	37	2
3272–12	Pin – Cotter	59	6	2
3272–12	Pin – Cotter	52	49	2
3272–13	Pin – Cotter	59	34	2
3274–59	Screw – Cap	29	30	6
3274–81	Screw – Cap	29	45	8
3290–93	Screw – HH	11	7	4
3290–271	Rivet – Pop	31	3	2
3290–282	Rivet – Pop	32	50	1
3290–307	Pin – Cotter, Hair	7	33	1
3290–354	Plate – Nut	11	10	2
3290–378	Tie – Cable	49	20	3
3290–378	Tie – Cable	16	23	3
3290–378	Tie – Cable	69	24	2
3290–378	Tie – Cable	74	27	1
3290–378	Tie – Cable	7	31	2
3290–378	Tie – Cable	19	41	3
3290–378	Tie – Cable	12	44	2
3290–378	Tie – Cable	62	44	6
3290–378	Tie – Cable	3	45	4
3290–378	Tie – Cable	5	48	1
3290–378	Tie – Cable	64	50	3
3290–378	Tie – Cable	32	52	2
3290–461	Washer – Belleville	5	24	1
3290–467	Pin – Cotter, Hair	7	6	1
3290–467	Pin – Cotter, Hair	1	19	2
3290–489	Knob – Control, Lift	11	29	1
3296–2	Nut – Lock	11	14	4
3296–20	Nut – Lock, Insert	3	29	4
3296–23	Nut – Lock	51	11	2
3296–23	Nut – Lock	31	37	4
3296–23	Nut – Lock	31	46	2
3296–29	Nut – Lock	6	1	4
3296–29	Nut – Lock	49	2	1
3296–29	Nut – Lock	7	13	8
3296–29	Nut – Lock	72	25	1
3296–39	Nut – Lock	6	14	3
3296–39	Nut – Lock	7	24	1
3296–39	Nut – Lock	5	25	3
3296–42	Nut – Lock	12	46	2
3296–44	Nut – Lock	8	22	1
3296–45	Nut – Lock	59	11	2
3296–47	Nut – Lock	62	47	4
3296–51	Nut – Lock	59	13	1
3296–51	Nut – Lock	64	19	4
3296–54	Nut – Lock	6	9	4
3296–59	Nut – Lock	25	23	1
32104–37	Screw – Hex. Hd.	61	6	2
32104–76	Screw – Self Tapping	64	36	2
32105–13	Screw – HH	12	42	4
32120–15	Ring – Retaining	51	24	2
32120–93	Ring – Retaining	64	29	6
32120–93	Ring – Retaining	69	34	2
32121–6	Pin – Roll	5	11	1
32121–11	Pin – Roll	5	41	1
32121–16	Pin – Roll	5	34	1
32121–45	Pin – Roll	5	13	2
32121–50	Pin – Roll	5	36	1
32122–24	Screw	16	20	5
32128–20	Nut – Lock	5	26	8
32128–21	Nut – Hex. Hd. Flange	51	2	2
32128–21	Nut – Lock	62	55	2
32128–25	Nut – Lock	7	7	4
32128–26	Nut – Flange	8	21	4
32128–44	Nut – Flange	31	8	9
32136–14	Nut – Hex. Slotted	59	9	4
32136–14	Nut – Hex. Slotted	52	48	2
32144–10	Screw	7	26	2
32144–11	Screw	49	3	1
32144–11	Screw – Self Tapping	69	17	1
32144–11	Screw – Thread Forming	18	17	5
32144–11	Screw Thread Forming	3	36	2
32144–14	Screw – Cap Hex. Hd.	5	18	2
32144–14	Screw – Cap Hex. Hd.	64	40	3
32144–18	Screw – Hex. Washer Hd.	12	50	2
32144–21	Screw	3	16	1
32148–7	Nut – Clinch	1	4	5
32148–10	Nut – Clinch	31	14	2
32151–10	Ring – Retaining	59	16	2
32151–36	Ring – Retaining	69	18	4
32151–61	Ring – Retaining	69	13	4
32151–72	Retainer – Push On	31	28	2
32151–96	Ring – Retaining	51	14	2
32151–104	Ring – Retaining	59	40	1
32151–104	Ring – Retaining	51	43	2
32152–5	Nut – Lock	59	49	2
32152–10	Nut	70	3	1
32152–10	Nut	71	3	1
32152–10	Nut – Lock	66	3	1
32152–10	Nut – Lock	67	3	1
32152–10	Nut – Lock	68	3	1
33004–00	Nut – Hex. Flange	32	44	2
33005–00	Nut – Hex. Flange	32	1	9
33005–00	Nut – Hex. Flange	16	5	2
33005–00	Nut – Hex. Flange	49	48	2
33023–00	Nut – Lock	49	32	1
33023–00	Nut – Lock	12	55	3
33024–00	Nut	65	60	1
33024–00	Nut – Lock	76	8	5
33025–00	Nut	69	9	2
33025–00	Nut	64	18	6
33029–00	Nut – Lock	51	13	1
33093–00	Washer	49	31	1
33093–00	Washer – Flat	11	37	6
33093–00	Washer – Flat	2	48	6
33103–020	Screw – Hex. Hd. Flange	49	26	1
33104–016	Screw – Hex. Hd. Flange	72	27	4
33104–016	Screw – Hex. Hd. Flange	49	43	2
33104–020	Screw – HHF (Europe)	31	51	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
33104–020	Screw – Hex. Hd. Flange	32	35	2
33104–025	Screw – Hex. Hd. Flange	61	13	4
33104–030	Screw – HHF	76	5	5
33104–060	Screw – HH	65	56	1
33105–025	Screw – Hex. Hd. Flange	16	13	3
33105–025	Screw – Hex. Hd. Flange	15	28	3
33105–030	Screw – Hex. Hd. Flange	16	2	2
33105–030	Screw – Hex. Hd. Flange	31	2	2
33105–030	Screw – Hex. Hd. Flange	32	8	6
33105–030	Screw – Hex. Hd. Flange	49	14	2
33105–035	Screw – Flange	2	54	2
33105–040	Screw – HH	65	58	2
33105–040	Screw – HHF	69	30	2
33105–070	Screw – Hex. Hd. Flange	32	7	3
33106–030	Screw – Hex. Hd. Flange	18	21	12
33106–035	Screw – HHF	76	1	3
33106–035	Screw – HHF	1	6	8
33106–090	Screw – Hex. Hd. Flange	18	36	8
33108–035	Screw	1	25	6
33114–010	Screw – HH	69	39	4
33116–120	Screw – Hex. Hd.	18	37	4
33118–025	Screw – Hex. Hd. Flange	31	1	2
340–2	Adapter	3	6	4
340–2	Adapter	51	37	1
340–2	Adapter	15	37	1
340–2	Adapter – Hydraulic	72	23	1
340–4	Fitting – Hydraulic	72	17	4
340–4	Fitting – Hydraulic	61	29	1
340–5	Fitting – Hydraulic	19	40	2
340–9	Fitting – Hydraulic	15	11	1
340–9	Fitting – Hydraulic	51	18	1
340–15	Fitting – Hydraulic 90°	25	30	1
340–17	Fitting – Hydraulic 90°	25	28	
340–18	Fitting – Hydraulic 90°	18	34	1
340–65	O–Ring	19	*53	6
340–65	O–Ring	25	32	2
340–68	Fitting – Hydraulic, Tee	74	23	1
340–68	Fitting – Tee, Bulkhead	3	37	1
340–70	Nut – Bulkhead	61	11	7
340–70	Nut – Bulkhead	74	13	2
340–70	Nut – Lock	51	26	2
340–70	Nut – Lock, Bulkhead	3	38	4
340–70	Nut – Lock, Bulkhead	59	57	2
340–74	Nut – Bulkhead	31	31	2
340–77	Fitting – Hydraulic 90°	25	6	1
340–92	Fitting – Hydraulic	72	4	4
340–92	Fitting – Hydraulic	64	7	1
340–92	Fitting – Hydraulic	74	25	5
340–92	Fitting – Hydraulic	69	26	2
340–97	Fitting – Hydraulic 90°	59	43	2
340–97	Fitting – Hydraulic 90°	52	52	2
340–98	Fitting – Hydraulic 90°	74	5	10
340–98	Fitting – Hydraulic 90°	61	28	1
340–98	Fitting – Hydraulic 90°	19	46	1
340–103	Fitting – Hydraulic 45°	69	21	1
340–105	Fitting – Hydraulic 90°	25	9	2
340–117	Cap – Fitting	3	40	1
340–126	Nut – Bulkhead	51	8	3
340–127	Nut – Bulkhead	18	6	1
340–127	Nut – Bulkhead	74	10	5
340–127	Nut – Bulkhead	61	19	4
340–128	Nut – Bulkhead	18	13	2
340–128	Nut – Bulkhead	18	13	3
340–129	Fitting – Hydraulic 90°	25	30	1
340–129	Fitting – Hydraulic 90°	25	31	1
340–132	Fitting – Hydraulic 90°	64	11	5
340–132	Fitting – Hydraulic 90°	72	11	1
340–132	Fitting – Hydraulic 90°	61	25	2
340–132	Fitting – Hydraulic 90°	69	28	1
340–139	Fitting – Elbow 90°	15	14	1
340–139	Fitting – Hydraulic 90°	72	21	1
340–142	Fitting – Hydraulic 90°	15	19	1
340–142	Fitting – Hydraulic 90°	51	21	1
340–142	Fitting – Hydraulic 90°	18	23	4
340–148	Fitting – Tee	61	32	1
340–154	Fitting – Hydraulic 90°	61	4	2
340–157	Fitting – Tee	15	32	1
340–161	Fitting – Adapter	61	3	1
353–508	Plug	51	39	1
353–949	O–Ring	25	13	1
353–989	Plug	63	11	5
353–989	Plug	73	14	5
353–990	Plug	63	4	4
353–990	Plug	73	5	10
353–991	Plug	63	6	4
353–991	Plug	73	12	10
354–77	Fitting – Quick Connect	25	2	4
354–77	Fitting – Quick Connect	72	14	1
354–77	Fitting – Quick Connect	61	23	1
354–79	Cap – Dust	25	1	4
354–79	Cap – Fitting	72	15	1
354–79	Cap – Fitting	61	24	1

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

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

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

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

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

TABLE OF CONTENTS

Description	Page
Frame & Body Assembly	1–2
Steering Tower Assembly	3
Steering Valve Assembly No. 92–7544	4
Traction & Brake Pedal Assembly	5
Seat Frame & Throttle Assembly	6–7
Seat Suspension Assembly	8
Diagnostic – ACE Display Assembly	9
Electrical Schematic	10
Control Console Assembly	11–12
Hydraulic Schematic Model 03800	13
Hydraulic Schematic Model 03801	14
Hydraulic Filter & Reservoir Assembly	15
Fuel Tank & Filter Assembly	16
Fuel Filter Assembly	17
Front Hydraulic Drive & Brake Assembly	18–19
Planetary Drive Assembly No. 92–7415	20
Brake Asm. No. 92–7414 RH & 92–7417 LH	21
Hydraulic Motor Assembly No. 92–7385	22
Hydraulic Motor Asm. No. 93–7476 W/Sensor	23
4–WD Hydraulic Motor Asm. No. 92–7386	24
Pump Installation Assembly	25
Gear Pump Assembly No. 93–2175	26–27
Servo Controlled Piston Pump Asm. No. 92–7383	28–29
Manual Servo Control No. 94–3019	30
Radiator & Shroud Assembly	31
Engine Installation Assembly	32
Crankcase Assembly	33
Crankshaft Assembly	34
Cylinder Head Assembly	35–37
Camshaft & Fan Support Assembly	38
Belt Cover Assembly	39
Intake & Exhaust Manifold Assembly	40
Oil Pump Assembly	41
Collector Assembly	42
Water Pump Assembly	43
Fuel Injection Pump Assembly	44
Fuel Injector Assembly	45
Alternator Assembly	46
Starter Assembly	47
Glow Plug & Glow Relay	48
Engine Components Assembly	49
Air Cleaner Assembly No. 93–7485	50
4–WD Axle Assembly (Model No. 03801)	51–52
Sleeve Assembly (Model No. 03801)	53
Axle Housing Assembly (Model No. 03801)	54
Differential & Shaft Assembly (Model No. 03801)	55
Steering Gear Case Asm. (Model No. 03801)	56
Steering Arm Linkage (Model No. 03801)	57
Hydraulic Cylinder No. 92–6584	58
2–WD Rear Axle Assembly	59
Hydraulic Cylinder No. 92–6585	60
Rear Hydraulic Control Block & Tubes	61–62
Manifold Assembly No. 92–7419	63
Front Lift Arms Assembly	64–65
Hydraulic Cylinder No. 93–7555	66
Hydraulic Cylinder No. 93–7551	67
Hydraulic Cylinder No. 93–2650	68
Rear Lift Arm Assembly	69
Hydraulic Cylinder No. 93–7420	70
Hydraulic Cylinder No. 93–7421	71
Front Hydraulic Control Block & Hoses	72
Control Block Assembly No. 92–7418	73
Reel Motor & Hoses	74
Reel Motor Assembly No. 92–7387	75
Roll Over Protection System (ROPS)	76
Numerical Parts Index	77–90

MAINTENANCE RECORD

Date								