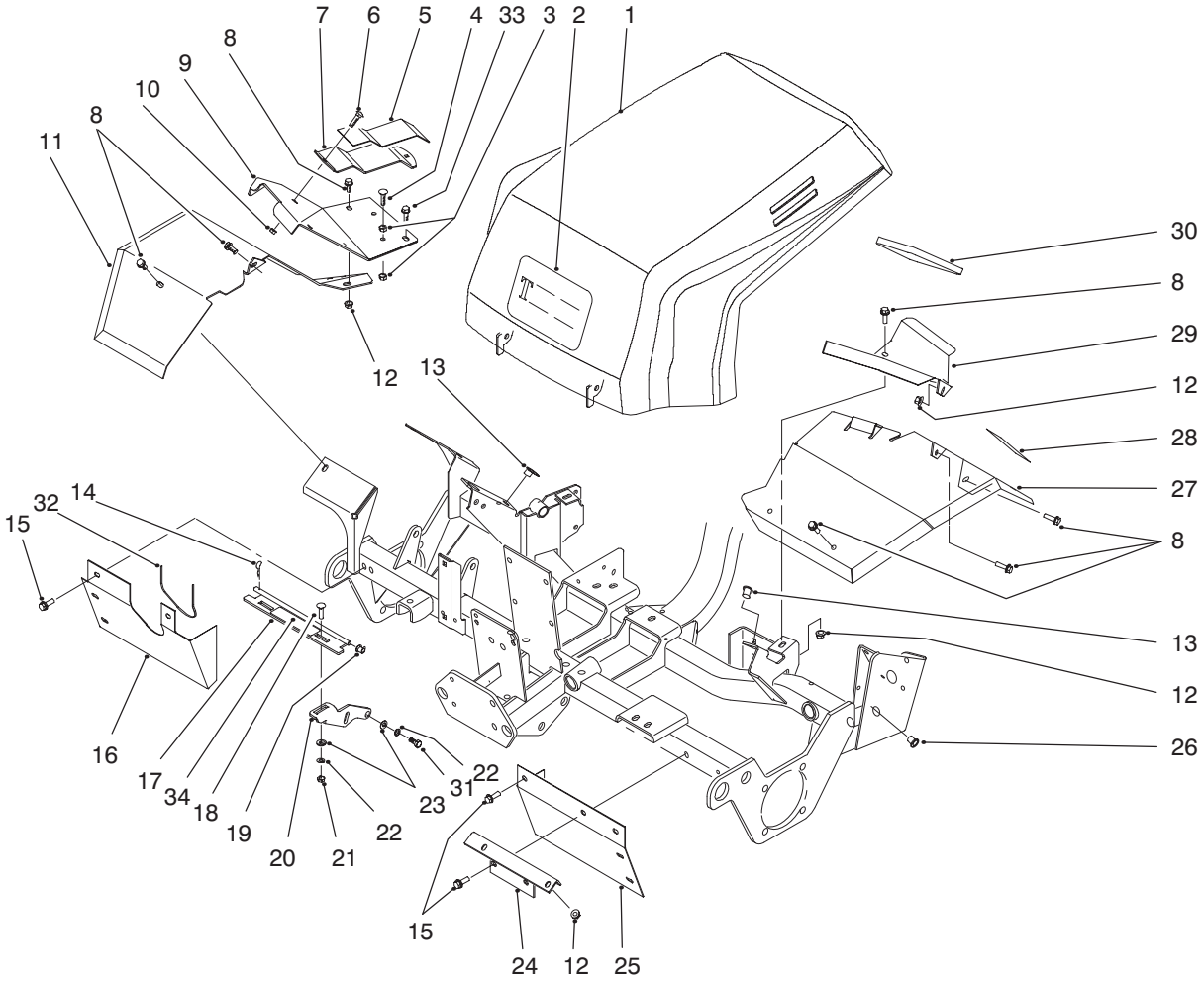
FORM NO. 3318–550 REV A

TORO®

MODEL NO. 03422–60001 & UP
MODEL NO. 03427–60001 & UP

PARTS CATALOG

REELMASTER® 2300D/2600D
TRACTION UNIT



T–2150–2

HOOD & GRILLE ASSEMBLY

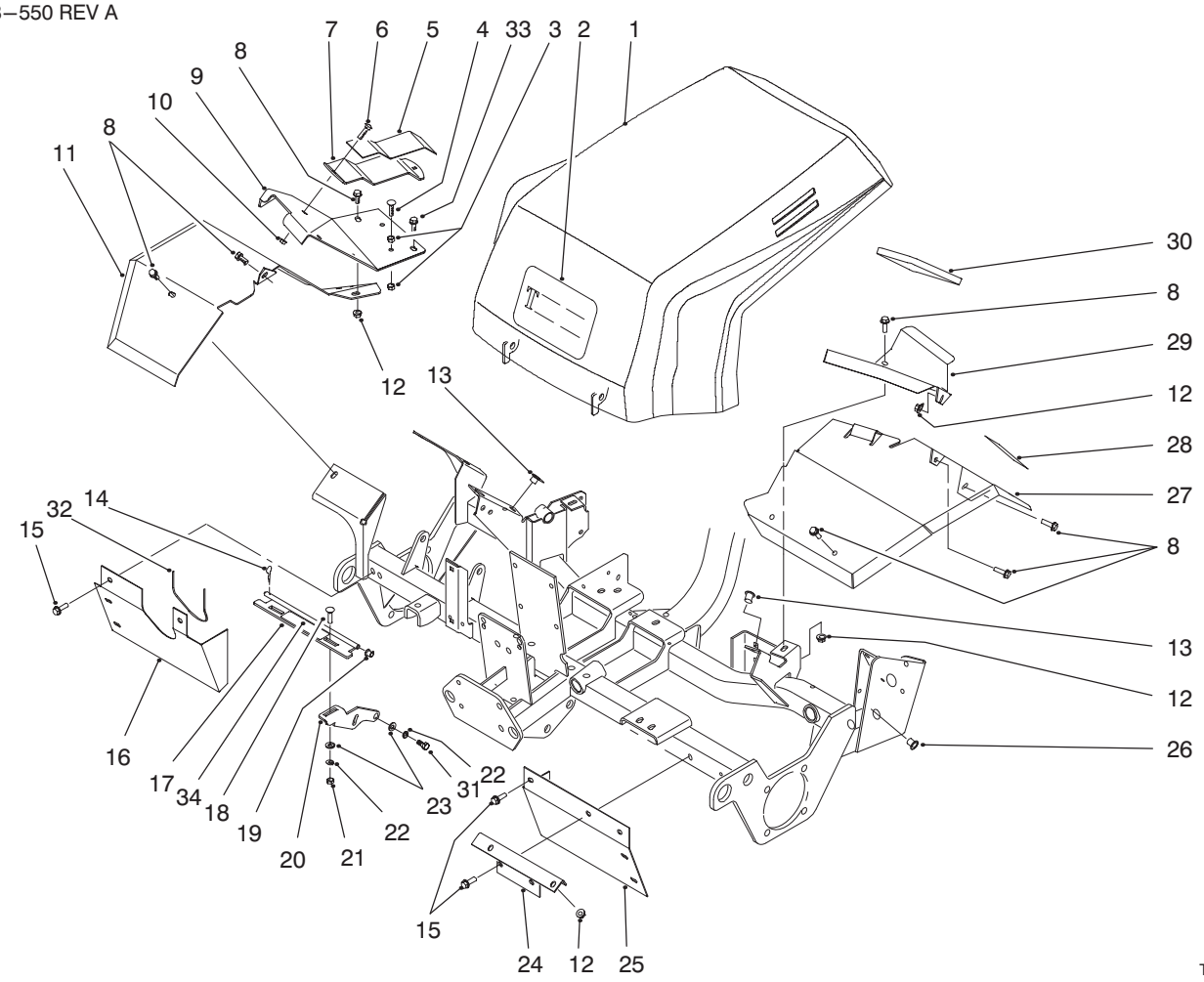
Ref. No.	Part No.	Description	No. Used
1	94–3622	Hood Assembly (Incl. Ref. #2)	1
2	62–7400	Decal–Toro	1
3	32128–20	Nut–Lock, Fl, Whz	2
4	3230–27	Screw–Carriage	1
5	76–2260	Pad–Footrest	1
6	3229–1	Bolt–Carriage	2
7	76–2200	Footrest–Traction Pedal	1
8	3234–5	Screw–Flg	13
9	93–6779	Footrest–RH	1
10	32128–33	Nut–Lock Flg	2
11	93–6778	Fender–Right	1
12	32128–44	Nut–Flange, Lrg	12
13	32148–7	Nut–Clinch	3
14	3290–467	Pin–Cotter, Hair	1
15	32104–82	Screw–HWH	5
16	93–6858	Shield–Front RH	1
17	93–6780	Hinge	1
18	3230–23	Screw–Carriage	2
19	256–320	Bushing	2
20	93–6742	Brkt–Hood Pivot	2
21	3217–6	Nut–Hex,	2
22	3253–4	Washer–Spring Lock	6
23	3256–23	Washer–Flat	6
24	83–8510	Bracket–Left Fender	1
25	83–9800	Sheild–Front Grass LH	1
26	32148–8	Nut–Clinch	1
27	93–6776	Fender–LH	1
28	84–1650	Decal–Brake	1
*	93–7267	Decal–Brake (Europe)	1
*	84–6860	Decal–Brake (Japan)	1
29	83–9710	Footrest–LH	1
30	83–9840	Pad–Foot	1
31	322–3	Screw–HH	4

PROTOTYPE

*Not Illustrated

© The TORO Company – 1996
All Rights Reserved

TPS



T–2150–2

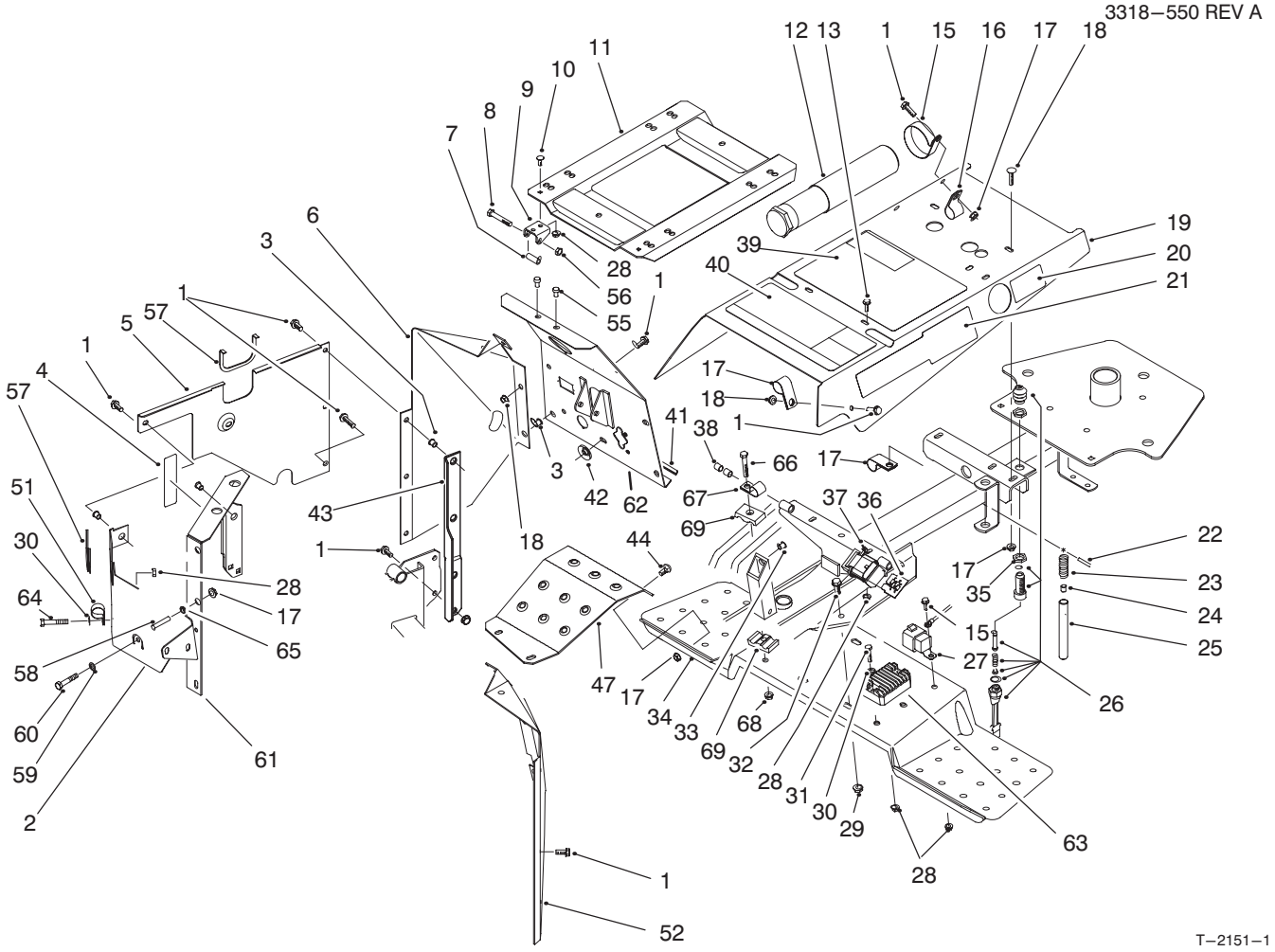
HOOD & GRILLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
32	93–6927	Trim	1
33	3234–17	Screw–Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
34	94–5056	Decal–Instructions	1

PROTOTYPE

*Not Illustrated



T–2151–1

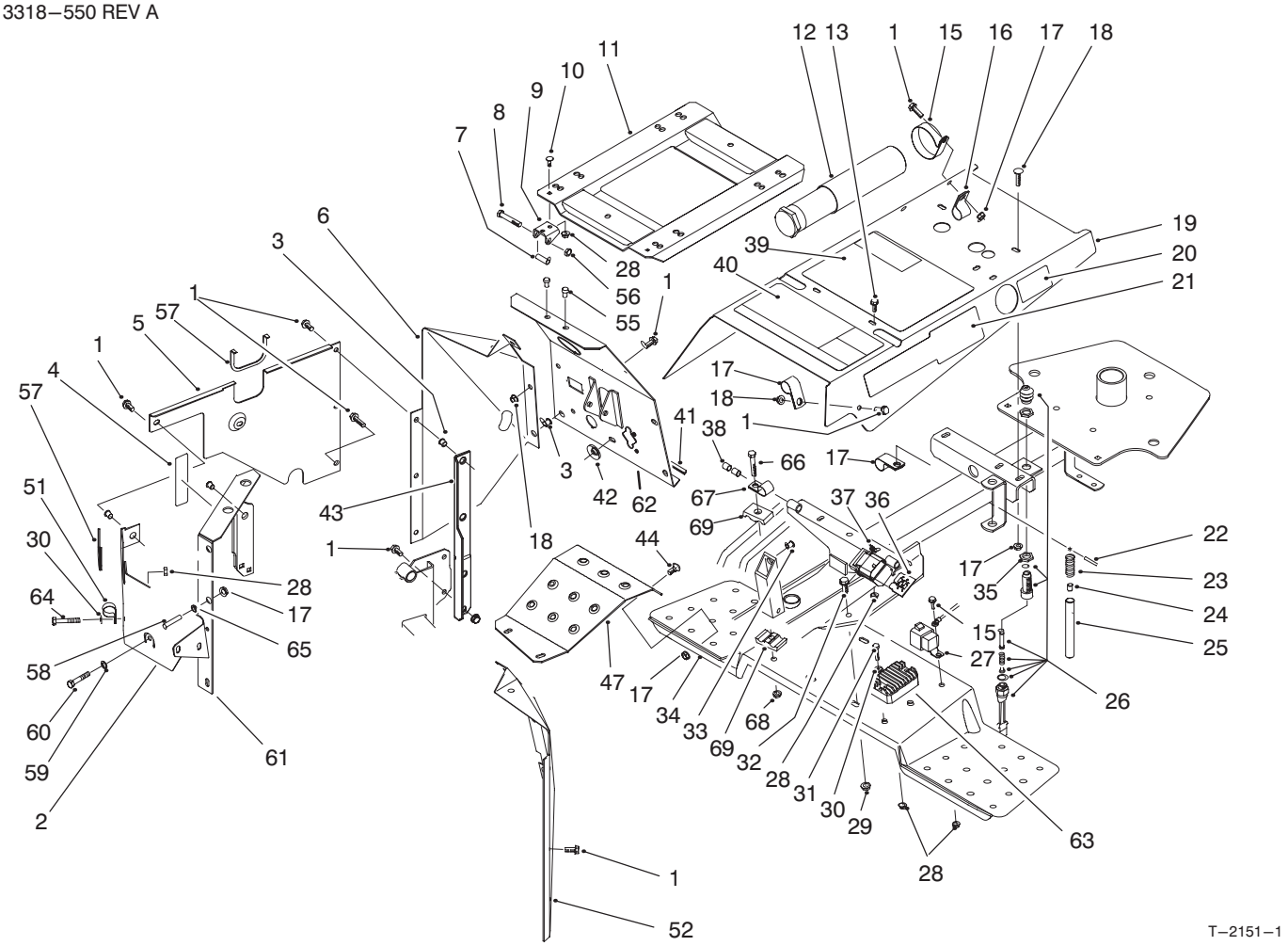
SKIRT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234–5	Screw–Flg	18
2	93–6847	Panel–Left Front	1
3	32148–7	Nut–Clinch	6
4	67–5360	Decal–Danger	1
*	93–7273	Decal–Danger (Europe)	1
*	84–7280	Decal–Danger (Japan)	1
5	93–6846	Panel–Right Front	1
6	83–8120	Panel–Right Rear	1
7	85–5340	Tube–Seat Pivot	2
8	321–11	Screw–HH	2
9	85–5230	Bracket–Seat Pivot	2
10	3229–22	Screw–Carriage	2
11	85–5330	Seat Plate Assembly	1
12	74–0720	Tube–Manual	1
13	3234–4	Screw–HH	3
15	2412–133	Clamp–R	2
16	2412–39	Clamp–R	3
17	32128–44	Nut–Flange	11
18	3230–2	Bolt–Carriage	2
19	94–3632	Skirt Assembly (Incl. Ref. #20, 21, 39 & 40)	1
20	93–7270	Decal–Control (Model No. 03427 Only)	1
*	84–6960	Decal–Control (Japan) (Model No. 03427 Only)	1
21	93–6761	Decal–Reelmaster 2300D	2
*	94–5070	Decal–Reelmaster 2600D	2

Ref. No.	Part No.	Description	No. Used
22	32121–6	Pin–Roll	1
23	37–9590	Spring–Compression	1
24	28–6180	Pin–Plastic	1
25	27–9870	Pin–Seat Switch	1
26	43–9071	Limit Switch Assembly	1
27	70–1480	Relay	1
28	32128–33	Nut–Lock Flg	6
29	32128–43	Nut–Whiz Flg	4
30	3256–22	Washer–Flat	3
31	321–8	Screw–HH	2
32	3234–11	Screw–Flange	4
33	32148–8	Nut–Clinch	1
34	93–6868	Footstep Assembly	1
35	218–461	Nut–HH	2
36	92–3188	Diode–Circuit Board	1
37	3290–379	Tie–Cable	1
38	256–321	Bushing	4
39	93–6903	Decal–Service	1
*	94–2595	Decal–Service (Italian)	1
*	94–1247	Decal–Service (Swedish)	1
*	94–2594	Decal–Service (German)	1
*	94–2599	Decal–Service (Spanish)	1
*	94–2593	Decal–Service (French)	1
*	94–2590	Decal–Service (Danish)	1
*	94–2591	Decal–Service (Dutch)	1
*	94–2592	Decal–Service (Finnish)	1
*	94–2597	Decal–Service (Norwegian)	1

*Not Illustrated

PROTOTYPE



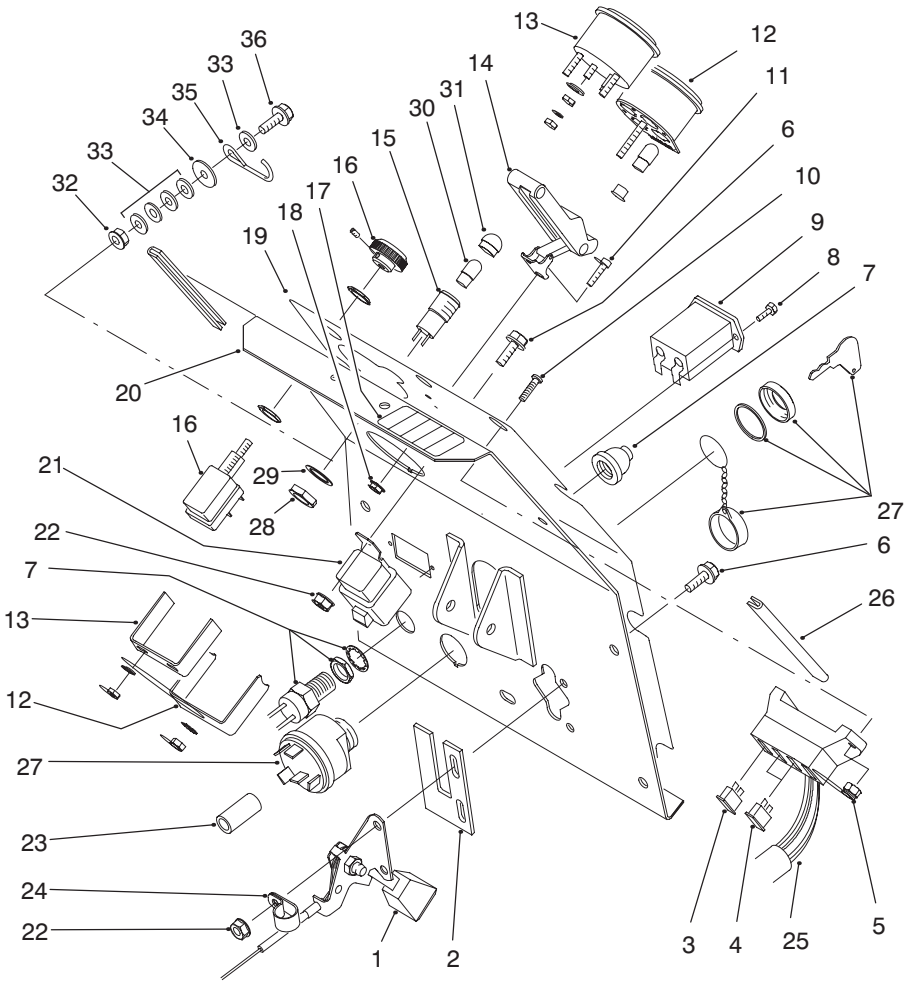
SKIRT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	94–2598	Decal–Service (Portuguese)	1
*	94–2596	Decal–Service (Japan)	1
40	83–9550	Decal–Warning	1
*	93–7271	Decal–Warning (Europe)	1
*	84–7080	Decal–Warning (Japan)	1
41	76–6471	Trim	1
42	62–7170	Spacer	1
43	94–3694	Angle–Right	1
44	3230–1	Bolt–Carriage	1
47	93–6938	Panel–Foot	1
51	2412–106	Clamp–R	1
52	93–6732	Panel–Left Rear	1
55	237–37	Bumper–Rubber	2
56	3296–42	Nut–Hex Lock	2
57	93–6924	Trim	2
58	93–6908	Spacer–Split	1

Ref. No.	Part No.	Description	No. Used
59	3256–23	Washer–Flt	1
60	322–23	Screw–Cap Hex. Hd.	1
61	94–3633	U–Bracket Support Assy. (Incl. Ref. #4)	1
62	94–3691	Panel–Instrument	1
†63	185516061	Regulator	1
64	321–3	Screw–Cap Hex. Hd.	1
65	87–8640	Washer–Flat	1
66	322–9	Screw–Hex. Flange Hd. (Model No. 03427 Only)	1
*	3234–5	Screw–Hex. Flange Hd. (Model No. 03422 Only)	1
67	2412–104	Clamp–R	1
68	3296–29	Nut–Flange Lock	1
69	56–7976	Clamp–Tube (Model No. 03427 Only)	2

PROTOTYPE

*Not Illustrated
†Obtain from your Local Perkins Dealer



T–2155–2

INSTRUMENT PANEL ASSEMBLY

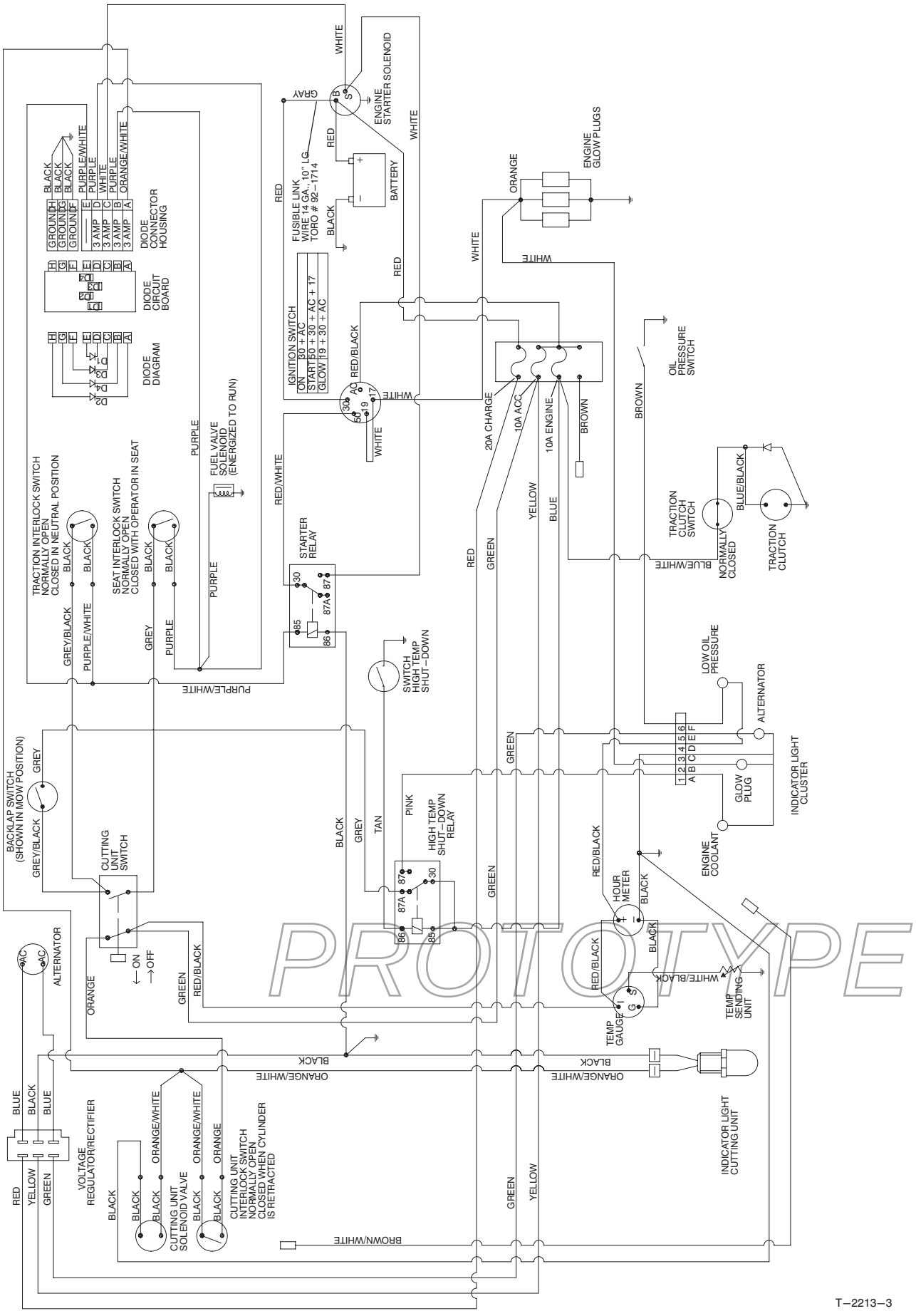
Ref. No.	Part No.	Description	No. Used
1	93–6816	Control–Throttle	1
2	93–6743	Stop–Throttle	1
3	218–594	Fuse–20 Amp	1
4	218–578	Fuse–10 Amp	2
5	3296–2	Nut–Lock	2
6	3234–4	Screw–HH	3
7	93–6762	Switch–Push Button	1
8	32144–18	Screw–HWH	2
9	75–6820	Hour Meter	1
10	3250–13	Screw–Pan Hd	2
11	3274–90	Scr–Hex Sckt	2
12	92–9775	Warning Light Cluster	1
13	93–4411	Gauge–Temperature	1
14	80–6980	Soft Latch Asm	1
15	44–2212	Indicator Light Assembly (Incl. Ref. #28–31)	1
16	92–3194	Switch–Push/Pull	1
17	93–6902	Decal–Fuse Block	1
*	94–3352	Decal–Fuse Block (Europe)	1
*	94–2948	Decal–Fuse Block (Japan)	1
18	32149–9	Nut–Flange	2

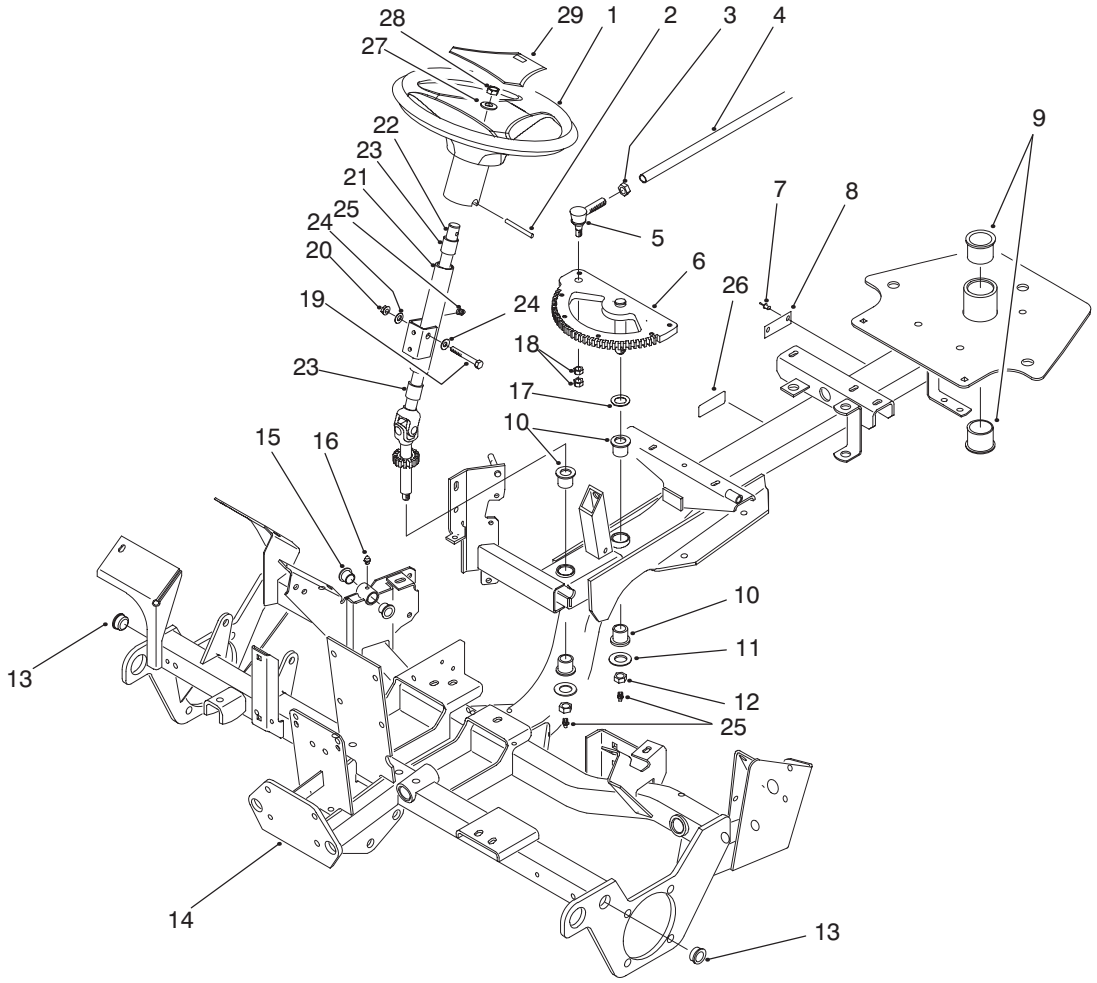
Ref. No.	Part No.	Description	No. Used
19	94–4985	Decal–Instrument Panel	1
*	94–3351	Decal–Instrument Panel (Europe)	1
*	94–3350	Decal–Instrument Panel (Japan)	1
20	94–3691	Instrument Panel	1
21	70–1480	Relay	1
22	32128–33	Nut–Lock Flg	3
23	80–7345	Hose	1
24	2412–39	Clamp–R	1
25	94–3692	Wire Harness Assembly (Incl. Ref. #3 & 4)	1
26	93–6941	Trim	2
†27	385201160	Ignition Switch Assembly	1
28		Nut–Hex.	1
29		Washer–Flat	1
30	219–18	Bulb–Licht	1
31	218–562	Lens–Light	1
32	32128–44	Nut–Flange (Europe)	1
33	3256–2	Washer–Flat (Europe)	5
34	3256–4	Washer–Flat (Europe)	1
35	93–7726	Hook (Europe)	1
36	32122–35	Screw–Machine (Europe)	1

PROTOTYPE

*Not Illustrated
†Obtain from your local Perkins Dealer.

ELECTRICAL SCHEMATIC



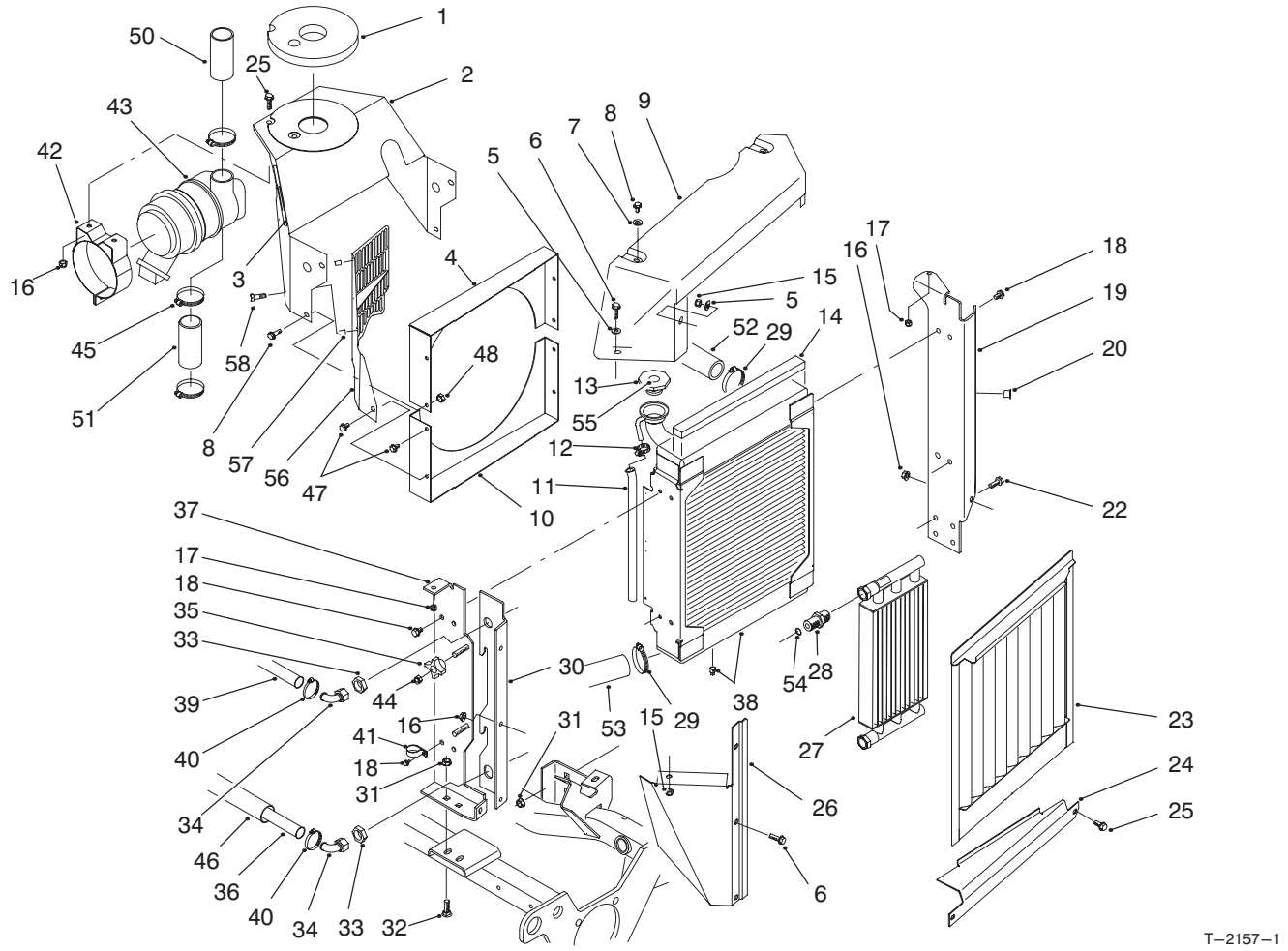


T–2153–2

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3500	Steering Wheel Asm (Incl. Ref. #29)	1
*	88–3850	Steering Wheel Asm (Europe) (Incl. Ref. #29) (Model 03427–60123 thru 03427–60176)	1
2	32121–10	Pin–Roll (Europe) (Model 03427–60123 thru 03427–60176)	1
3	3220–5	Nut–Hex Jam	1
4	61–2070	Tube–Steering	1
5	21–0150	Socket Assy–LH	1
6	93–6768	Gear–Sector	1
7	3290–55	Rivet–Pop	2
8		Plate–Serial Number	1
9	256–245	Bushing	2
10	92–3162	Bushing–Flg	4
11	3256–27	Washer–Flt	2
12	3296–33	Nut–Lock Nylon	2
13	256–247	Bushing–Flg	2
14	93–6702	Frame	1
15	75–2160	Bushing–Flg	2
16	302–60	Fitting–Lube	1
17	3–6498	Washer–Thrust	A/R
18	3220–3	Nut–HJ	2
19	322–12	Screw HH	1
20	3296–29	Nut–Hex Lock	1
21	93–6769	Steering Column	1
22	94–5969	Steering Shaft & Gear	1
*	93–6766	Steering Shaft & Pinion (Europe) (Model 03427–60123 thru 03427–60176)	1
23	256–27	Bushing	2
24	87–8640	Washer–Flat, Hardened	2
25	302–5	Fitting–Grease	3
26	93–7252	Decal–CE Mark (Europe)	1
27	3256–26	Washer – Flat	1
28	3296–25	Nut–Lock NI	1
29	88–3870	Cover–Steering Wheel	1

PROTOTYPE

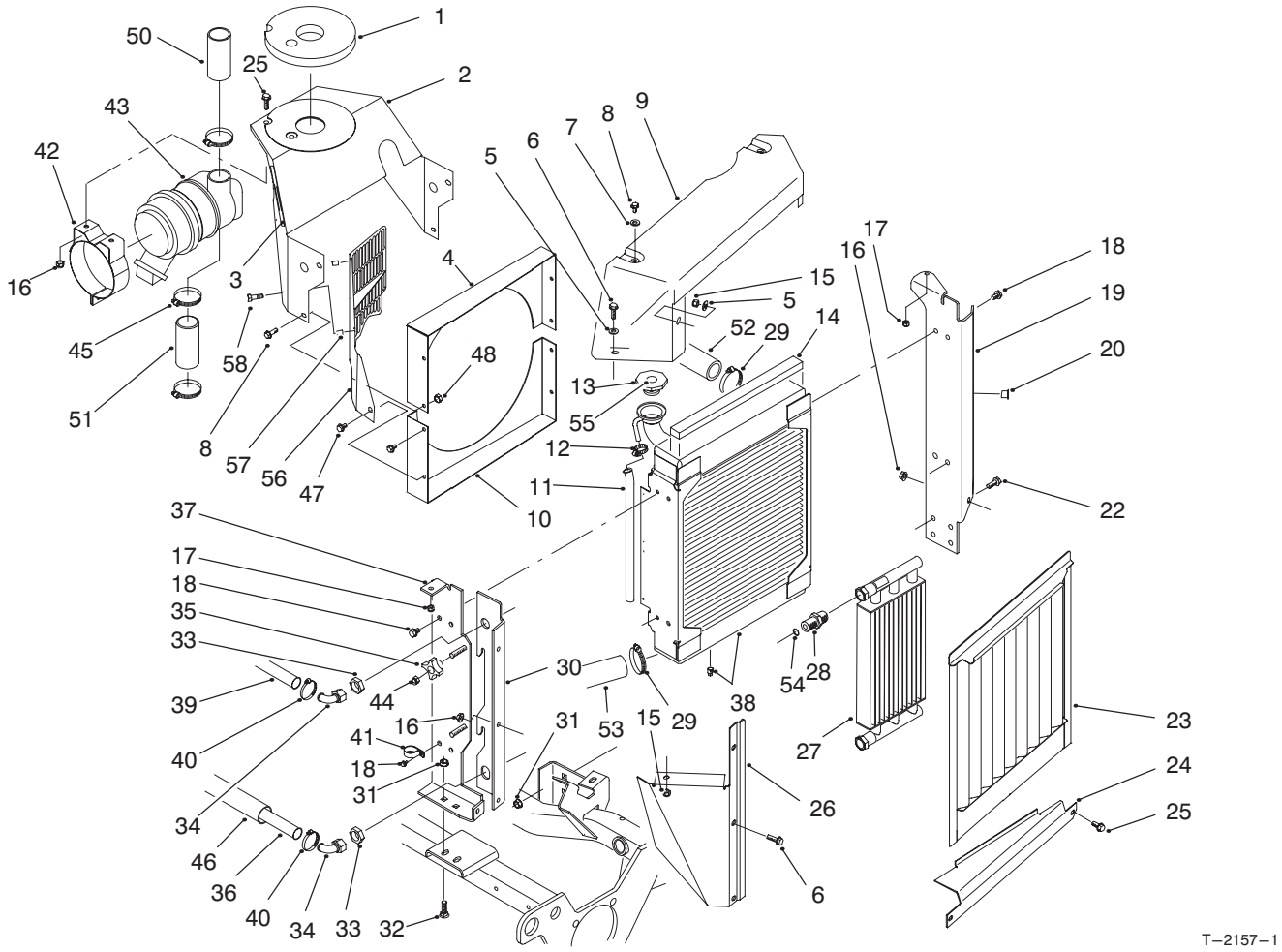


RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–6877	Foam–Seal	1
2	94–3634	Air Cleaner Housing Assy. (Incl. Ref. #3)	1
3	77–3100	Decal–Caution	1
*	93–7272	Decal–Caution (Europe)	1
*	84–6760	Decal–Caution (Japan)	1
4	93–6731	Shroud–Radiator Top	1
5	3256–23	Washer–Flt	2
6	3234–17	Screw–HH	4
7	3256–22	Washer–Flt	2
8	3234–4	Screw–HH	4
9	83–8040	Cover–Left	1
10	93–6730	Shroud–Radiator Bottom	1
11	71–3382	Hose	1
12	2412–108	Clamp–Hose	1
13	66–3240	Cap–Radiator	1
14	83–9030	Foam–Top	1
15	3296–29	Nut–Hex Lock	2
16	32128–44	Nut–Flange	6
17	3296–42	Nut–Hex Lock	2
18	3234–28	Screw–HH	8
19	83–7980	Bracket–Radiator Rear	1
20	32148–8	Nut–Clinch	3
22	323–6	Screw–HH	4
23	83–8150	Screen Asm	1
24	83–8070	Shield–Radiator Bottom	1
25	3234–5	Screw–Flg	4

Ref. No.	Part No.	Description	No. Used
26	83–8210	Panel–Left Front	1
27	93–6932	Exchanger–Heat	1
28	83–7970	Fitting–Hydraulic (Incl. Ref. #54)	2
29	2412–34	Clamp–Hose	2
30	88–6730	Bracket–Screen Front	1
31	32128–43	Nut–Whiz Flg	6
32	3231–22	Bolt–Carriage	2
33	340–127	Nut–Bulkhead ORS	2
34	93–6803	Fitting–90 Deg	2
35	93–7159	Knob	2
36	93–6804	Hose	1
37	88–6720	Radiator Bracket	1
38	93–6726	Radiator Asm	1
39	93–6805	Hose	1
40	2412–36	Clamp–Hose	2
41	2412–41	Clamp–R	1
42	93–2191	Clamp Assembly	1
43	93–2190	Air Cleaner Asm	1
45	2412–92	Clamp–Hose	3
46	93–6933	Sleeve–Protective	1
47	32104–116	Screw–HFH	6
48	32128–33	Nut–Lock Flange	2
50	93–6876	Hose–Air Inlet Upper	1
51	93–6724	Hose–Air Inlet Lower	1
52	93–6728	Hose–Radiator Upper	1
53	93–6729	Hose–Radiator Lower	1

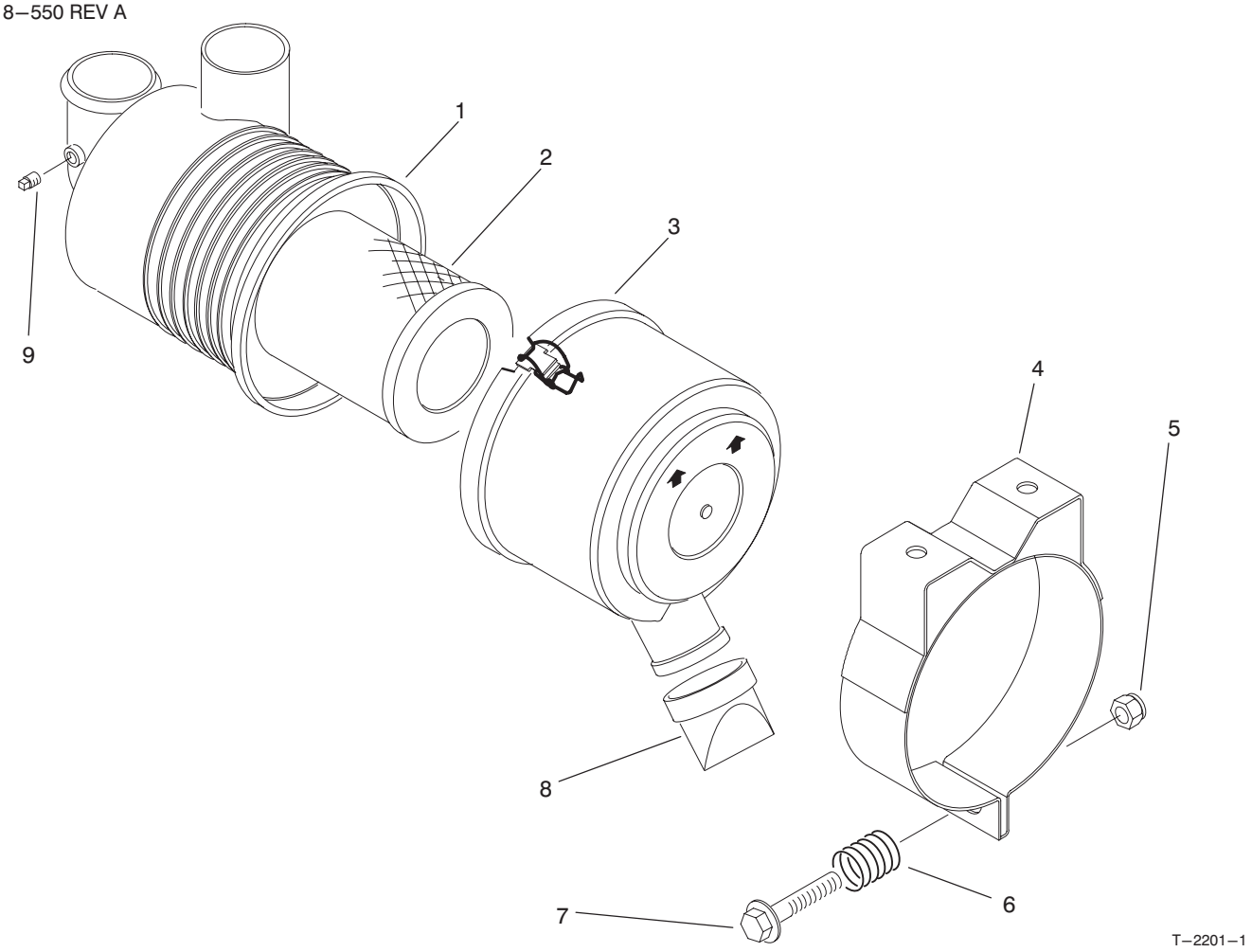
PROTOTYPE



RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
54	237–30	Seal–O–Ring	2
55	93–7840	Decal–Radiator Cap (Europe)	1
56	94–3665	Guard Assembly (Europe)	1
57	32148–6	Insert–Threaded (Europe)	2
58	3234–4	Screw–HH (Europe)	2

PROTOTYPE



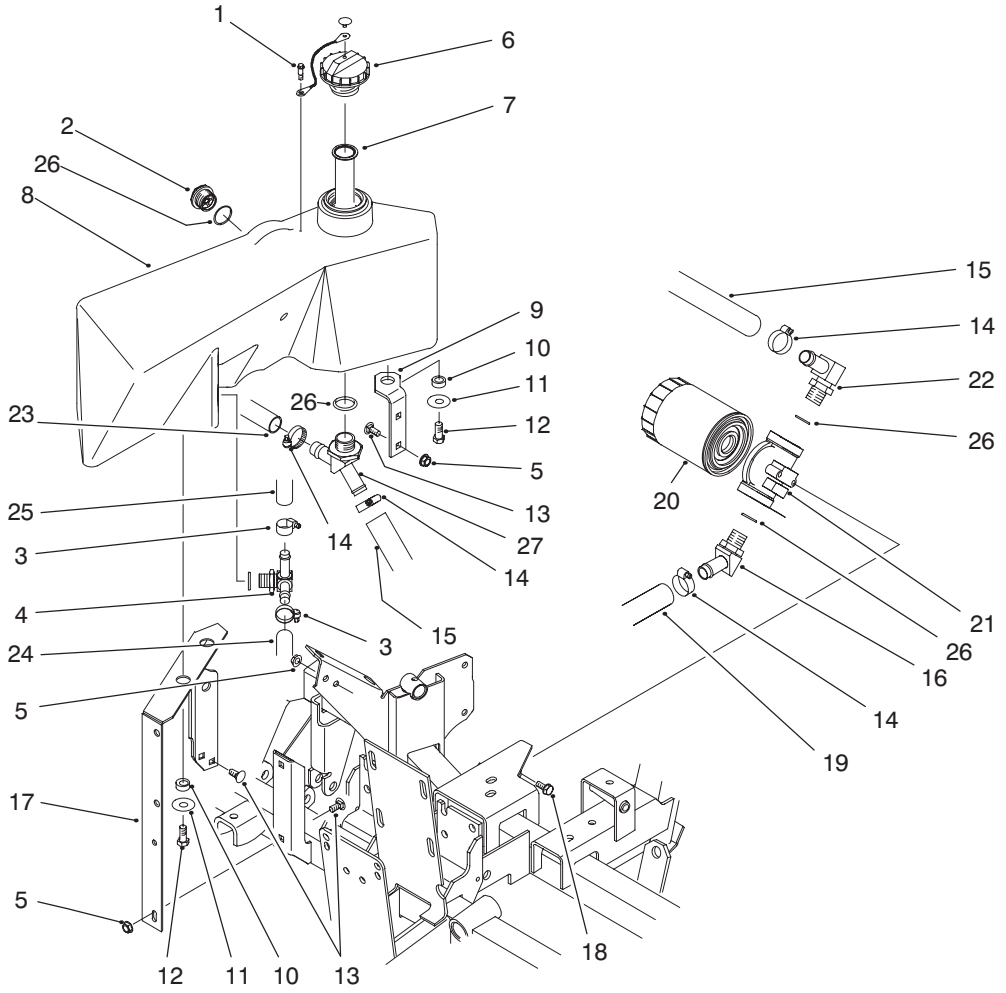
AIR CLEANER & CLAMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
†1		Body–Air Cleaner	1
2	93–2195	Element–Air Cleaner	1
3	94–3652	Cover Assembly	1
4	93–2191	Clamp Assembly (Incl. Ref. #5–7)	1
5	48–9510	Nut–Lock	1

Ref. No.	Part No.	Description	No. Used
6	94–3654	Spring–Compression	1
7	94–3653	Bolt	1
8	87–9400	Valve	1
9	285–17	Plug	1
*	93–2190	Air Cleaner Assembly (Incl. Ref. #1–3, 8 & 9)	1

PROTOTYPE

*Not Illustrated
†Not Serviced Separately



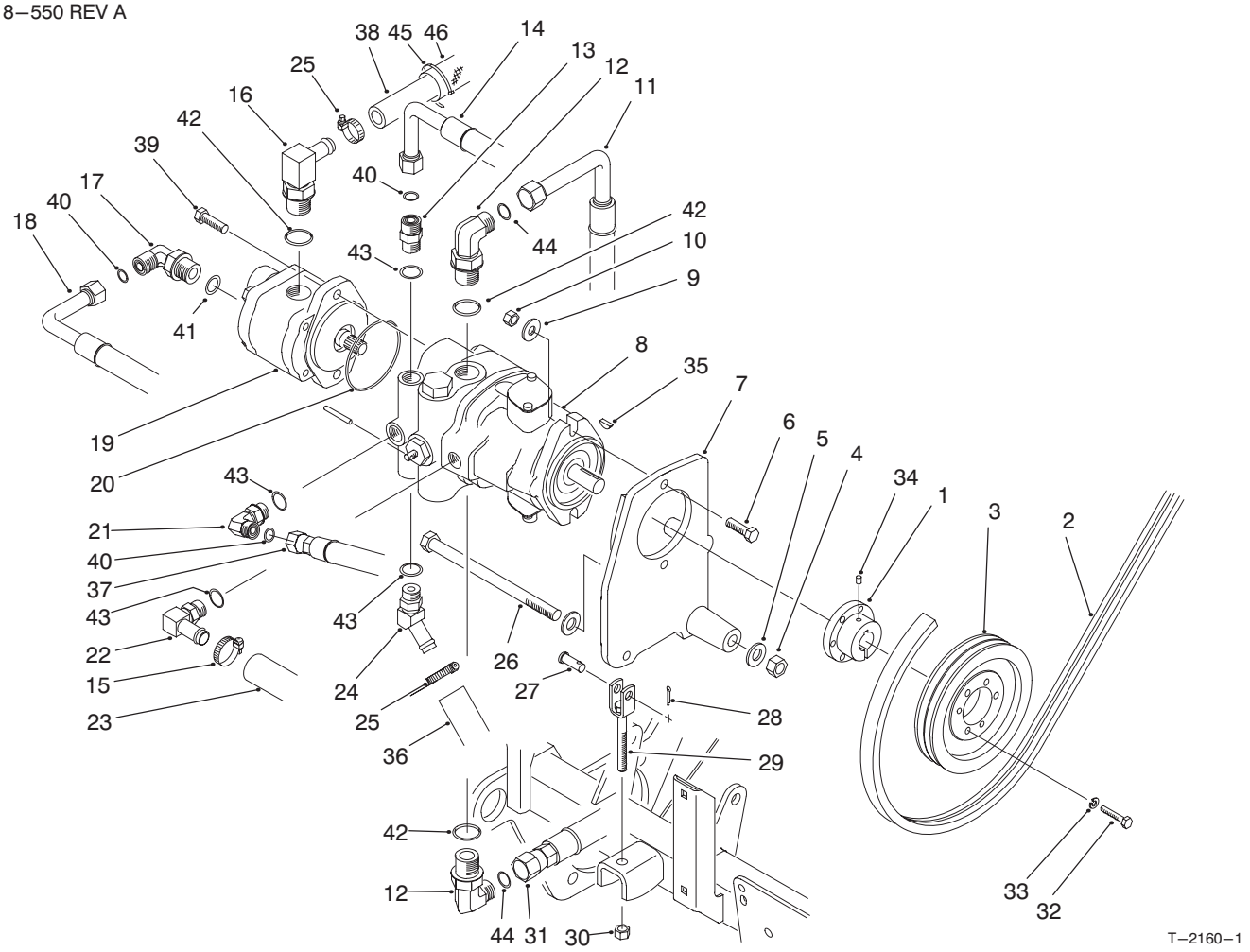
T–2159–1

HYDRAULIC RESERVOIR & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	57–5420	Screw–Shoulder	1
2	69–1170	Glass–Sight (Incl. Ref. #26)	1
3	2412–36	Clamp–Hose	2
4	93–6793	Ftg–Barb	1
5	32128–44	Nut–Flange	6
6	93–7160	Oil Cap Assembly	1
7	61–2790	Filler–Screen	1
8	93–6811	Tank–Hydraulic	1
9	83–9920	Bracket–Hydraulic Tank	1
10	240–11	Grommet	3
11	63–8410	Washer–Flat	3
12	323–5	Screw–HH	3
13	3230–23	Screw–Carriage	6
14	2412–34	Clamp–Hose	4
15	83–9651	Hose–Hydraulic	1

Ref. No.	Part No.	Description	No. Used
16	354–127	Fitting–45° (Incl. Ref. #26)	1
17	94–3633	U–Bracket Support	1
18	3234–4	Screw–HH	2
19	93–6799	Hose–Hydraulic	1
20	54–0110	Element–Oil Filter	1
21	68–8990	Head–Oil Filter	1
22	353–987	Fitting–90° (Incl. Ref. #26)	1
23	93–6857	Hose–Hydraulic	1
24	93–6804	Hose–Hydraulic	1
25	93–6806	Hose–Hydraulic	1
26	237–81	Seal–O–Ring	4
27	93–6794	Fitting–Special (Incl. Ref. #26)	1

PROTOTYPE

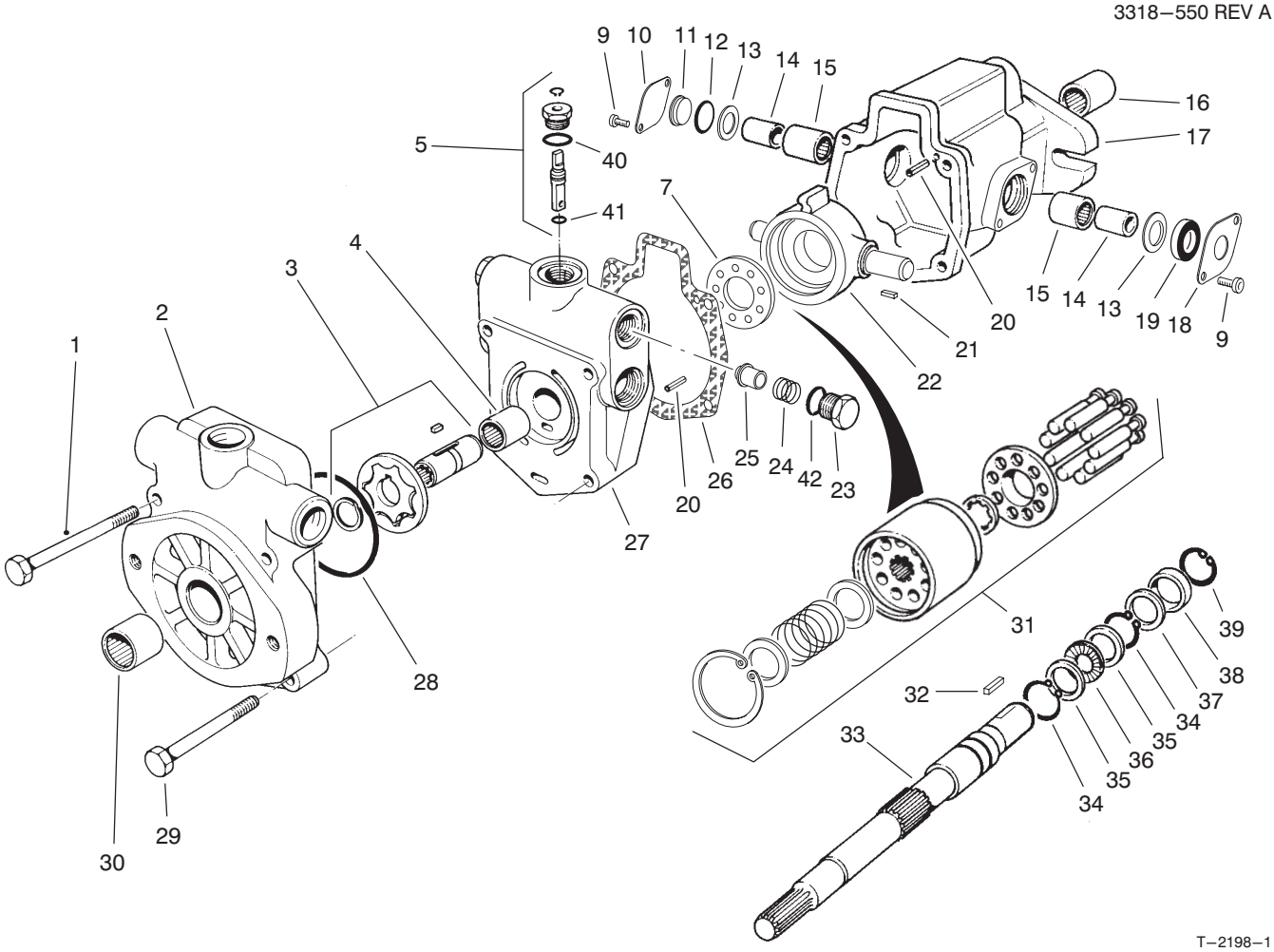


HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–6842	Taper Lock Bushing Assy. (Incl. Ref. #32–34)	1
2	93–6840	Belt–Pump Drive	1
3	93–6841	Pulley	1
4	3296–23	Nut–Hex Lock	1
5	87–7270	Washer–Hardened	2
6	323–9	Screw–HH	2
7	93–6737	Pump Mount Mach	1
8	93–6751	Pump Assembly (Incl. Ref. #35)	1
9	80–6990	Washer–Hardened	2
10	3296–39	Nut–Hex Lock	2
11	93–6829	Hose Assy	1
12	340–139	90 Degree Elbow (Incl. Ref. #42 & 44)	2
13	340–4	Fitting–ORS (Incl. Ref. #40 & 43)	1
14	93–6797	Hose Asm	1
15	2412–36	Clamp–Hose	1
16	353–987	Fitting–90˚ (Incl. Ref. #42)	1
17	340–105	Elbow (Incl. Ref. #40–41)	1
18	93–6800	Hose–Hyd	1
19	93–6974	Pump–Reel Drive	1
20	353–949	O–Ring	1
21	340–98	Fitting (Incl. Ref. #40 & 43)	1
22	93–6795	Fitting–90˚ (Incl. Ref. #43)	1
23	93–6806	Hose	1
24	93–6848	Fitting–Barb 45˚ (Incl. Ref. #43)	1
25	2412–34	Clamp–Hose	2
26	325–36	Screw–HH	1
27	283–2	Pin–Clevis	1
28	3272–6	Pin–Cotter	1
29	93–6845	Yoke–Belt Adjust	1
30	3296–6	Nut–Lock	1
31	93–6828	Hose Assy	1
32	321–13	Screw–Cap Hex. Hd.	3
33	3253–3	Washer–Lock	3
34	3245–36	Screw–Set	1
35	94–3645	Key	1
36	93–6799	Hose–Hydraulic	1
37	93–6798	Hose–Hydraulic	1
38	93–6857	Hose–Hydraulic	1
39	323–7	Screw–HH	2
40	237–30	Seal–O–Ring	3
41	237–80	Seal–O–Ring	1
42	237–81	Seal–O–Ring	3
43	237–79	Seal–O–Ring	4
44	237–65	Seal–O–Ring	2
45	3290–379	Tie–Cable	2
46	94–3688	Sleeve–Protective	1

*Not Illustrated

PROTOTYPE



T–2198–1

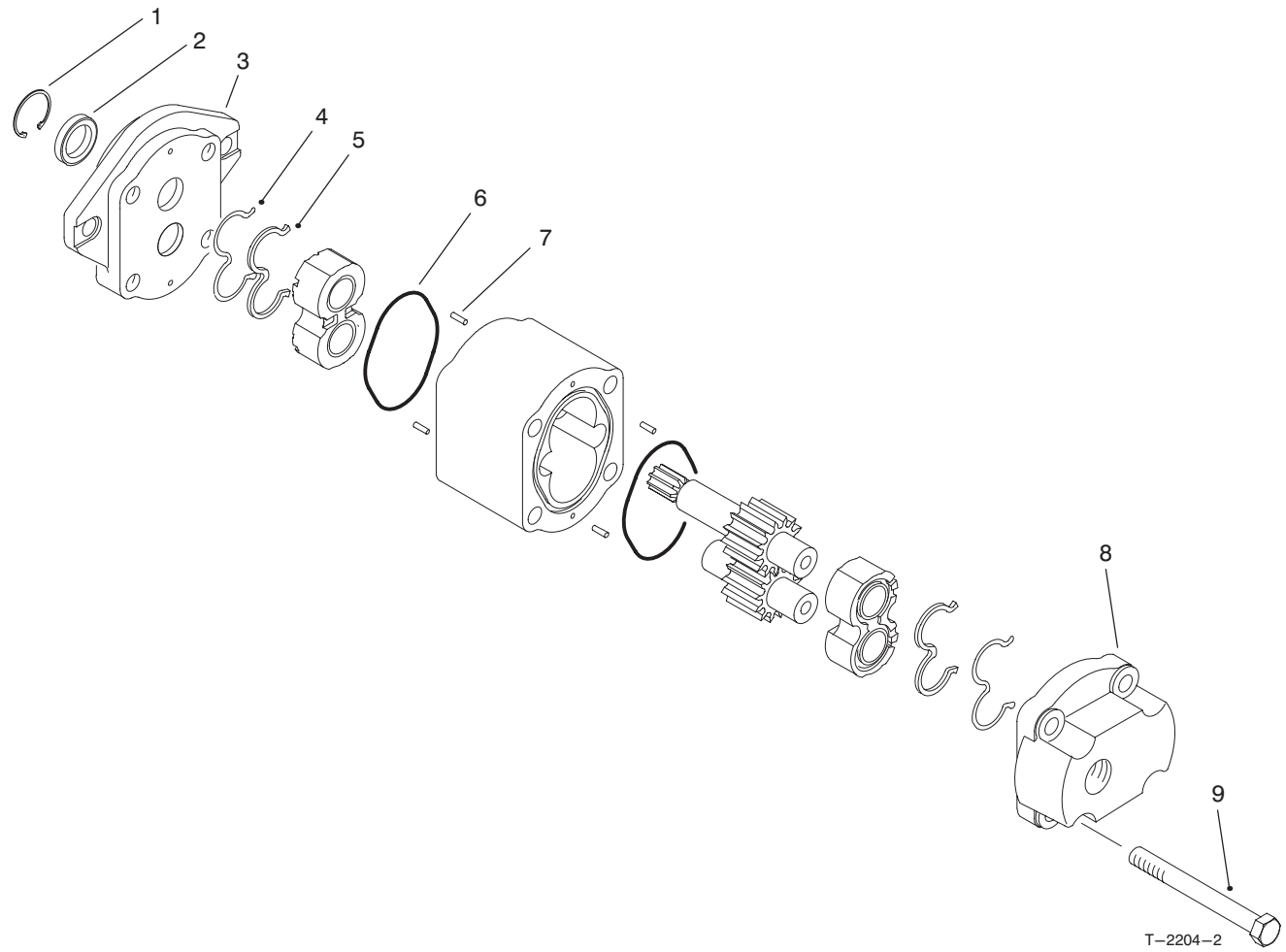
HYDRAULIC PUMP ASSEMBLY NO. 93–6751

Ref. No.	Part No.	Description	No. Used
1	322–3	Screw–Cap Hex. Hd.	2
2	94–3647	Charge Pump Adaptor Assy. (Incl. Ref. #30)	1
3	94–3648	Gerotor Assembly	1
4		Bearing	1
5	94–3650	Valve Assembly	1
7	94–3649	Plate–Valve	1
9	60–6330	Screw–Pan Hd.	4
10	76–6090	Cover–Trunnion	1
11	76–6100	Cover–O–Ring	1
12	76–6140	Seal–O–Ring	1
13	76–6180	Washer	2
14	33–3750	Race–Inner	2
15	252–95	Bearing	2
16		Bearing	1
17	94–3641	Housing Assembly (Incl. Ref. #16)	1
18	76–6080	Cover–Seal	1
19	76–6190	Seal–Shaft	1
20	76–6150	Pin–Dowel	2
21	94–3646	Key	1
22	94–3643	Camplate	1
23	70–1240	Plug Assembly (Incl. Ref. #42)	2

Ref. No.	Part No.	Description	No. Used
24	76–6200	Spring	2
25	94–3644	Seat	2
26	33–4930	Gasket	1
27	94–3640	Backplate Assembly (Incl. Ref. #4 & 20)	1
28		Seal–O–Ring	1
29	322–20	Screw–Cap Hex. Hd.	2
30		Bearing	1
31	76–6070	Rotating Parts Kit	1
32	94–3645	Key	1
33	94–3642	Shaft–Drive	1
34	32151–29	Ring–Retaining	2
35	252–71	Race–Bearing	2
36	252–66	Bearing–Thrust	1
37	33–3270	Washer	1
38	42–2720	Seal–Shaft	1
39	32151–13	Ring–Retaining	1
40		Seal–O–Ring	1
41		Seal–O–Ring	1
42		Seal–O–Ring	2
*	94–3651	Seal Kit (Incl. Ref. #12, 19, 26, 28, 34, 38 & 39–42)	

*Not Illustrated

PROTOTYPE



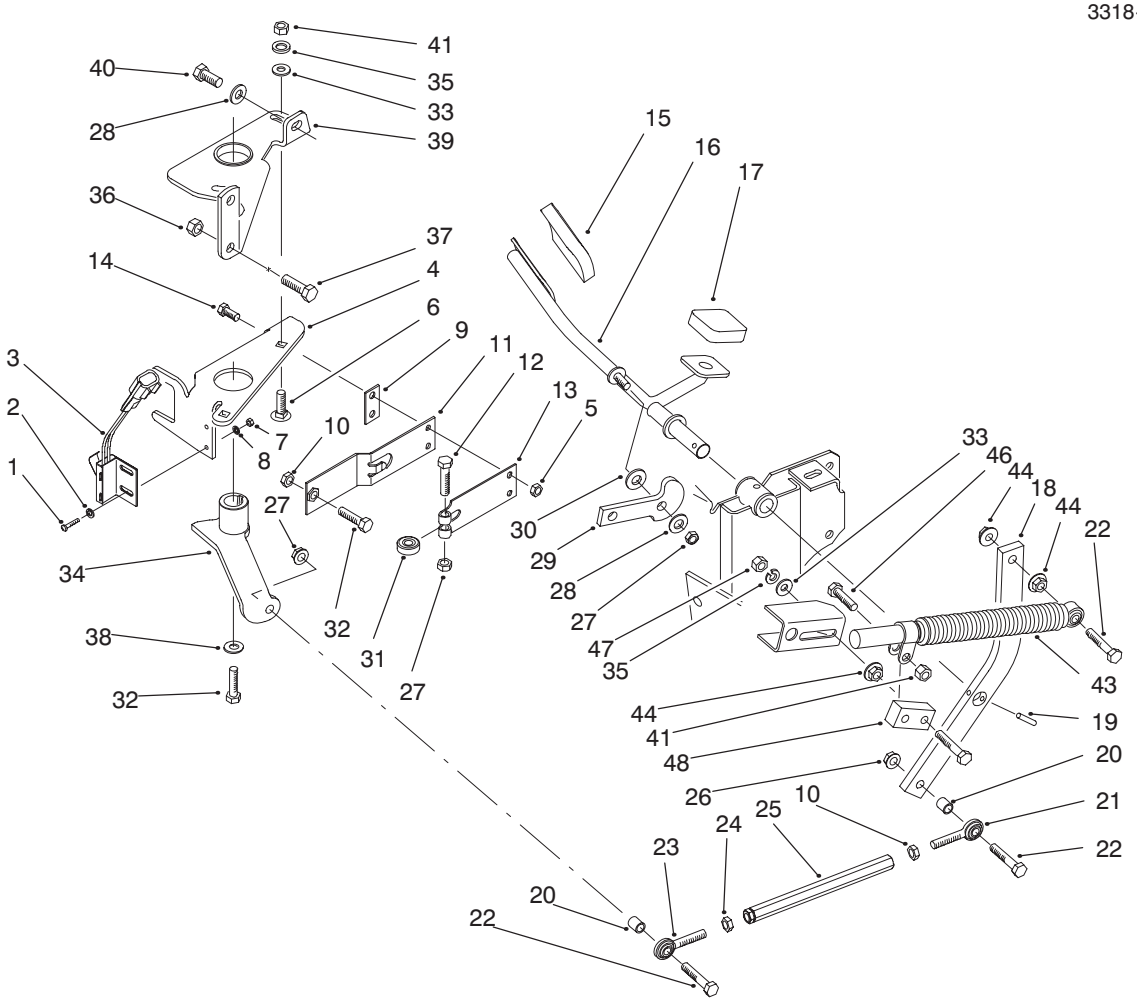
HYDRAULIC PUMP ASSEMBLY NO. 93–6974

Ref. No.	Part No.	Description	No. Used
1		Ring–Retaining	1
2		Seal–Shaft	2
3	94–3624	Flange Assembly (Incl. Ref. #1, 2 & 7)	1
4		Seal–E	2
5		Ring–Backup	2

Ref. No.	Part No.	Description	No. Used
6		Seal–O–Ring	2
7	94–3625	Pin–Dowel	4
8	94–3626	Cover–End	1
9	94–3639	Bolt	4
*	94–3623	Seal Kit (Incl. Ref. #1, 2 & 4–6)	1

PROTOTYPE

*Not Illustrated



T–2161–1

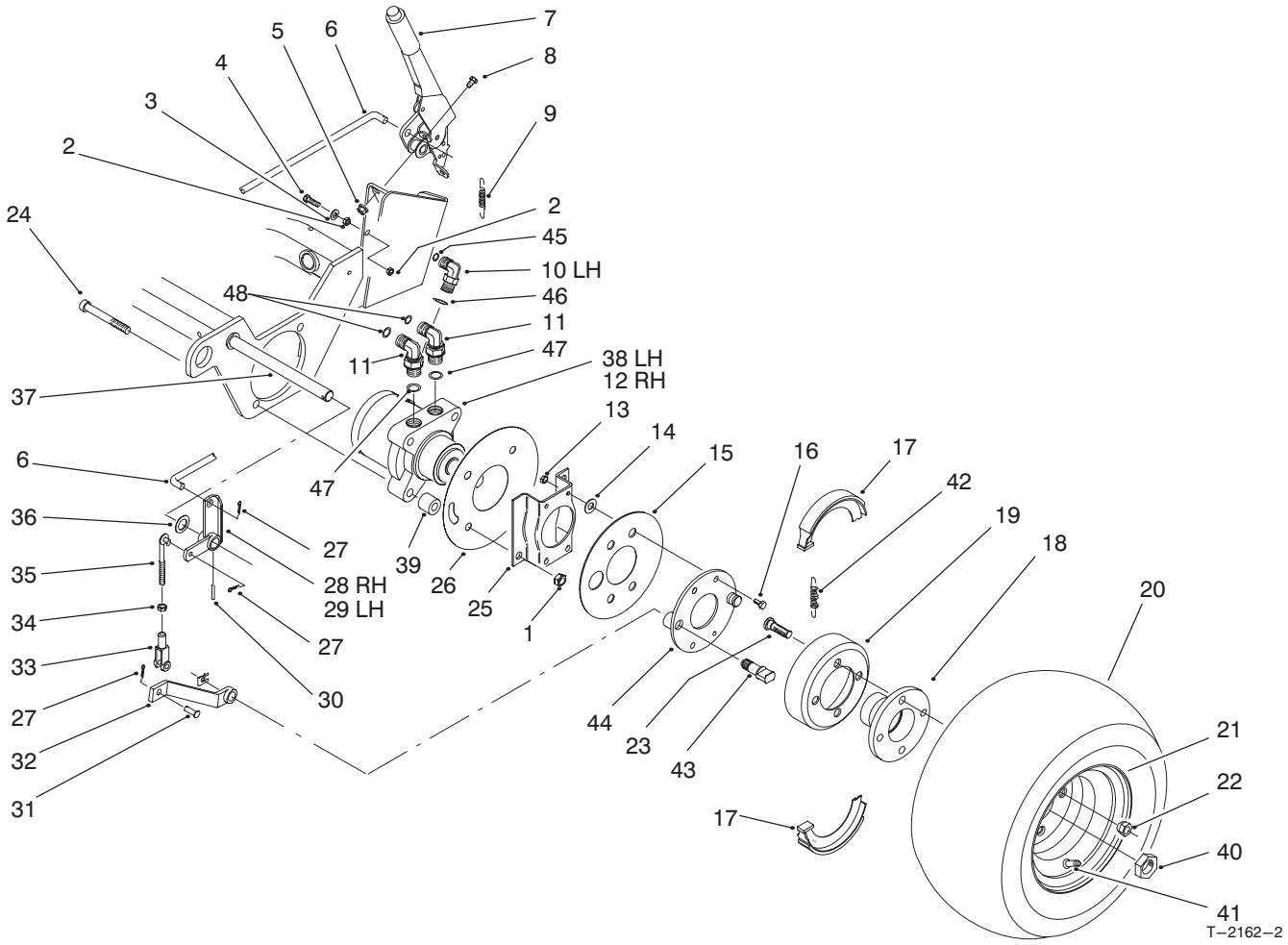
TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3249–3	Screw Rd Hd	2
2	3256–53	Washer–Flt	2
3	94–1754	Micro Switch	1
4	93–6825	Plate–Pump	1
5	3296–16	Nut–Lock	2
6	3230–2	Screw–Carriage	2
7	3217–29	Nut–HH	2
8	3254–9	Washer–Lock Int Tooth	2
9	51–3150	Shim–Spring Arm	1
10	3220–2	Nut–Hex Jam	2
11	29–6170	Extended Leaf Spring Asm	1
12	322–17	Screw–HH	1
13	29–6150	Spring–Leaf	1
14	321–6	Screw–HH	2
15	74–9100	Pad–Pedal Forward	1
16	83–8270	Pedal–Traction	1
17	74–9110	Pad–Pedal Reverse	1
18	93–6936	Arm–Traction	1
19	32121–6	Pin–Roll	1
20	93–6859	Spacer	2
21	2411–52	Bearing–Rod End RH	1
22	322–9	Screw–HH	4
23	2411–53	Bearing–Rod End LH	1

Ref. No.	Part No.	Description	No. Used
24	3220–20	Nut–Jam	1
25	83–8760	Rod–Pump Control	1
27	3296–59	Nut–Lock	1
28	3256–24	Washer–Flat	2
29	74–6110	Stop–Cam	1
30	66–2920	Washer–Nylon	1
31	251–259	Bearing–Ball	1
32	3210–7	Screw–HH	2
33	3256–23	Washer–Flt	3
34	93–6824	Pump Lever Asm	1
35	3253–4	Washer–Spring Lock	3
36	3296–39	Nut–Hex Lock	2
37	323–7	Screw–HH	2
38	87–8640	Washer–Flat Hardened	1
39	93–6826	Mounting Bracket	1
40	323–5	Screw–HH	1
41	3296–29	Nut–Hex Lock	3
43	76–8870	Dampner	1
44	32128–44	Nut–Flange Lock	3
46	322–6	Screw–Cap Hex. Hd.	1
47	3217–6	Nut–Hex.	1
48	76–9760	Pivot–Damper	1

PROTOTYPE

*Not Illustrated



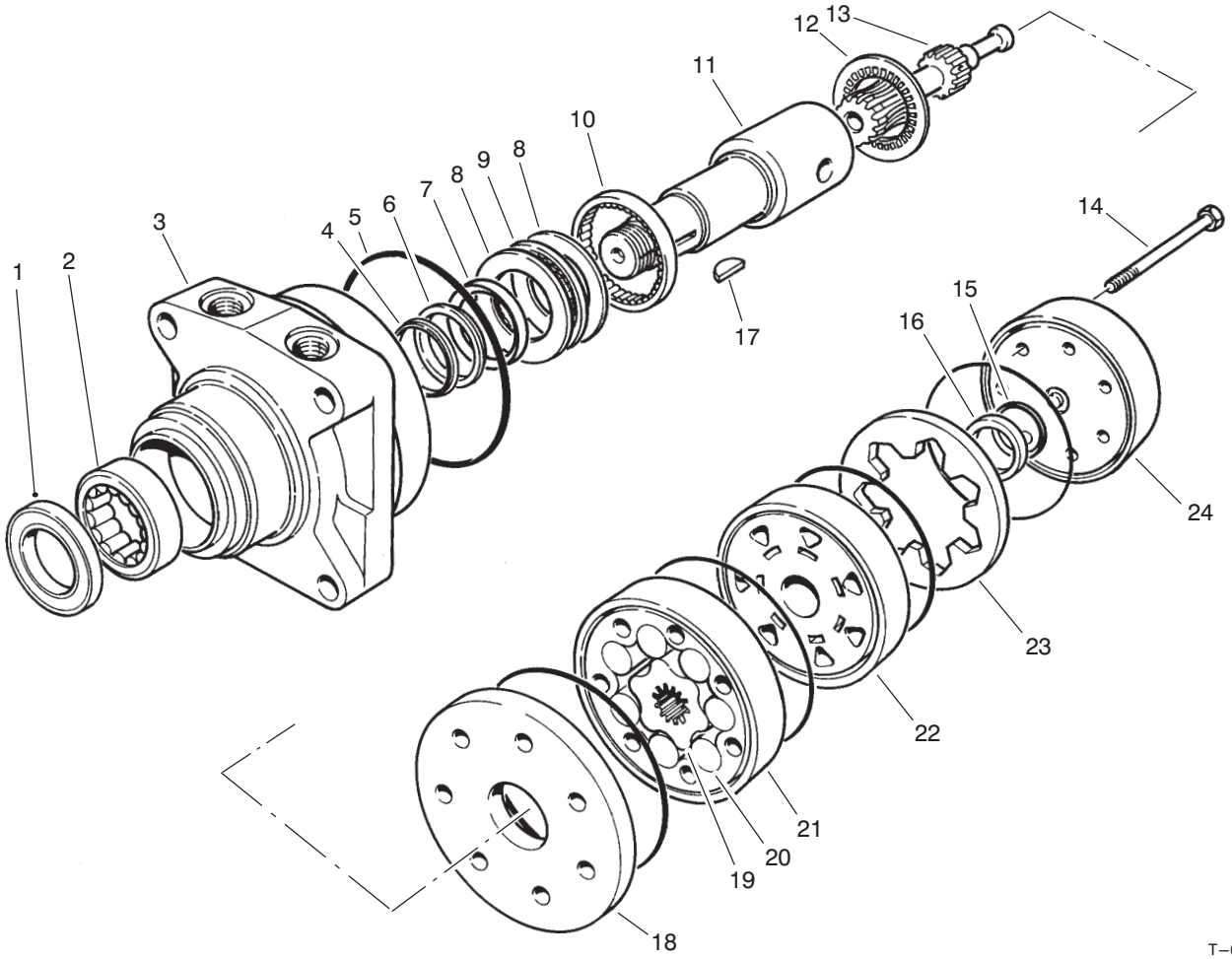
FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–23	Nut–Hex Lock	8
2	32128–20	Nut–Lock Fl Whz	2
3	3256–23	Washer–Flt	1
4	322–17	Screw–HH	1
5	32128–44	Nut–Flange	2
6	83–9350	Rod–Adjusting	1
7	61–3990	Parking Brake	1
8	3234–5	Screw–Flg	2
9	5–7290	Spring	1
10	340–77	Fitting – Hyd. LH (Incl. Ref. #45 & 46)	1
11	340–17	Elbow ORS (Incl. Ref. #47 & 48)	4
12	75–9990	Motor–Hydraulic RH	1
13	3296–42	Nut–Hex Lock	8
14	3256–16	Washer–Flat	8
15	83–9340	Shield–Grass Brake	2
16	321–5	Screw–HH	8
17	70–9840	Shoe–Brake	4
18	93–6838	Hub–Wheel	2
19	10–6850	Drum Brake	2
20	93–6879	Tire	2
21	93–6881	Rim	2
22	242–50	Nut–Lug	8
23	85–6540	Drive Type Stud	8
24	3274–99	Screw–Socket Hd.	8
25	84–2000	Bracket–Brake	2

Ref. No.	Part No.	Description	No. Used
26	93–6905	Shield–Wheel	2
27	3272–6	Pin–Cotter	3
28	83–9310	Brake Arm–RH	1
29	83–9270	Brake Arm–LH	1
30	32121–6	Pin–Roll	2
31	283–1	Pin–Clevis	2
32	93–6850	Brake Lever	2
33	282–2	Clevis	2
34	3220–2	Nut–Hex Jam	2
35	84–1990	Rod–Adjusting	2
36	3–6498	Washer–Thrust	2
37	83–9330	Shaft–Brake	1
38	93–6888	Motor–Hydraulic LH	1
39	92–1715	Spacer	8
40	26–3790	Nut–Lock	2
41	232–27	Stem–Valve	2
42	70–9880	Spring–Extension	4
43	70–9860	Pin–Pivot	2
44	70–9870	Plate–Brake	2
45	237–22	Seal–O–Ring	1
46	237–42	Seal–O–Ring	1
47	237–80	Seal–O–Ring	4
48	237–65	Seal–O–Ring	4
49	3272–10	Pin–Cotter	2
*	71–1500	Brake Assembly (Incl. Ref. #17 & 42–44)	2

*Not Illustrated

PROTOTYPE



T–0987–1

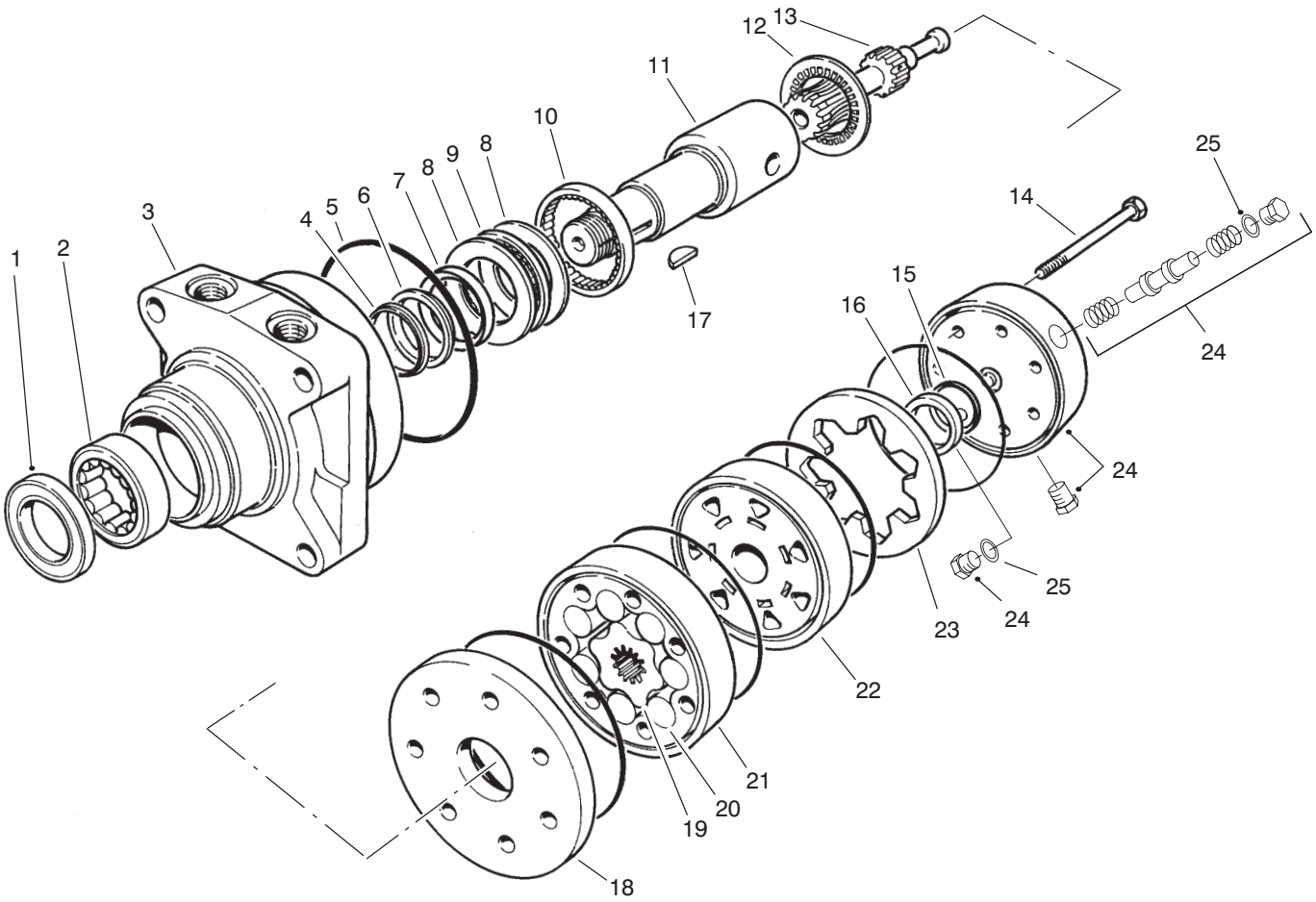
HYDRAULIC DRIVE MOTOR NO. 75–9990

Ref. No.	Part No.	Description	No. Used
1		Seal–Dirt & Water	1
2		Bearing	1
3		Housing	1
4		Washer–Backup	1
5		Seal Rings	5
6		Washer–Backup	1
7		Seal–Inner	1
8		Washer–Thrust	2
9		Bearing–Thrust	1
10		Bearing	1
11	76–0860	Shaft–Coupling	1
12	76–0850	Bearing–Thrust	1
13	76–0960	Link–Drive	1
14	76–1010	Screw–Cap, Hex. Hd.	7
15		Seal–Commutator	1
16		Commutator	1

Ref. No.	Part No.	Description	No. Used
17	3257–42	Key–Woodruff	1
18	76–0870	Plate–Wear	1
19		Rotor	1
20		Vane	7
21		Stator	1
22	76–0840	Manifold	1
23		Ring–Commutator	1
24	76–0940	End Cover Assembly	1
*	76–0970	Rotor Set (Incl. Ref. #19–21)	1
*	76–0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
*	76–0800	Seal Kit (Incl. Ref. #1, 4–7 & 15)	1
*	76–0810	Housing Assembly (Incl. Ref. #2, 3 & 8–10)	1

*Not Illustrated

PROTOTYPE



T–0987–2

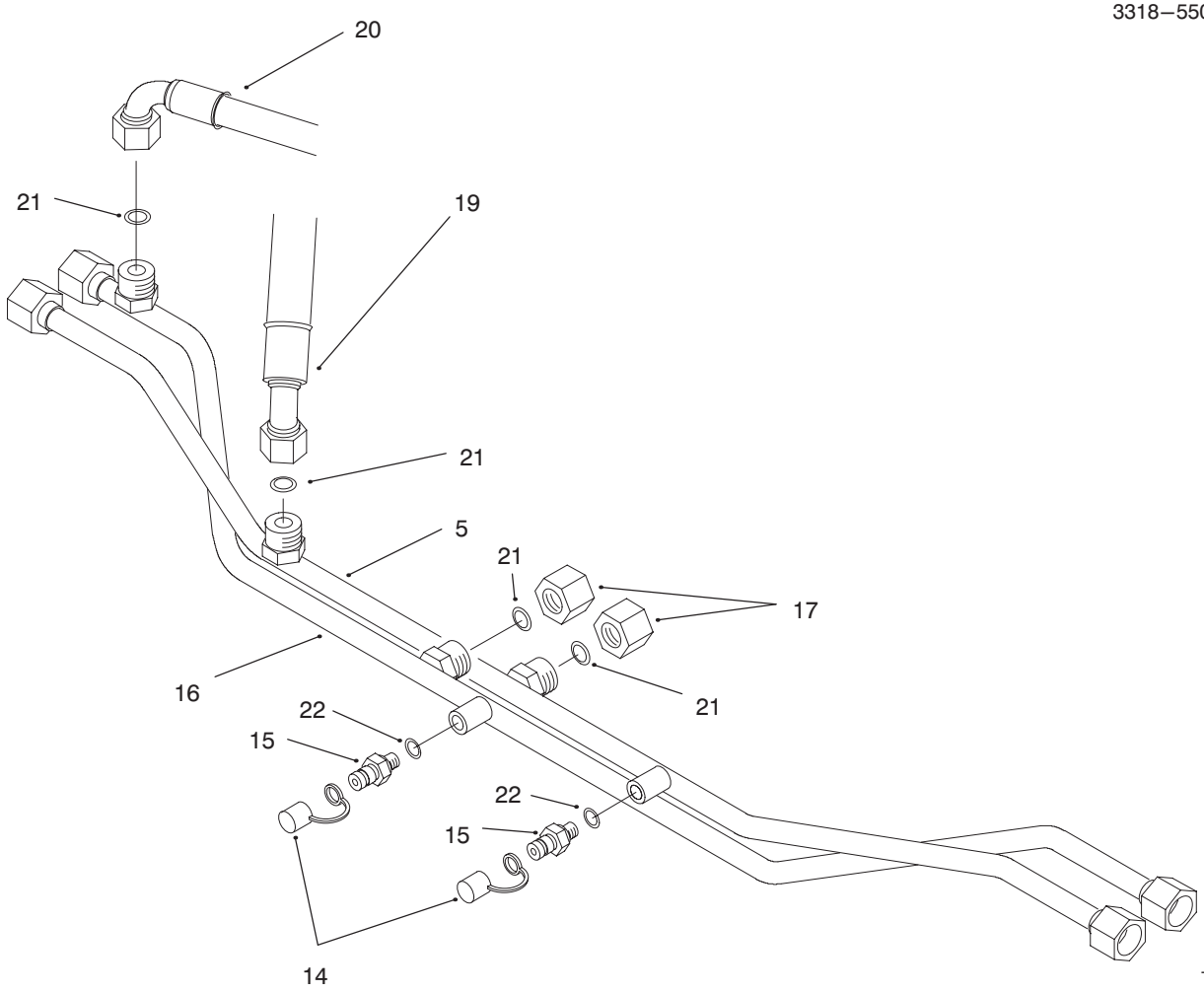
HYDRAULIC DRIVE MOTOR NO. 93–6888

Ref. No.	Part No.	Description	No. Used
1		Seal–Dirt & Water	1
2		Bearing	1
3		Housing	1
4		Washer–Backup	1
5		Seal Rings	5
6		Washer–Backup	1
7		Seal–Inner	1
8		Washer–Thrust	2
9		Bearing–Thrust	1
10		Bearing	1
11	76–0860	Shaft–Coupling	1
12	76–0850	Bearing–Thrust	1
13	76–0960	Link–Drive	1
14	94–3662	Screw–Cap, Hex. Hd.	7
15		Seal–Commutator	1
16		Commutator	1
17	3257–42	Key–Woodruff	1

Ref. No.	Part No.	Description	No. Used
18	76–0870	Plate–Wear	1
19		Rotor	1
20		Vane	7
21		Stator	1
22	76–0840	Manifold	1
23		Ring–Commutator	1
24	76–0890	End Cover Assembly (Incl. Ref. #25)	1
*	76–0970	Rotor Set (Incl. Ref. #19–21)	1
*	76–0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
*	76–0800	Seal Kit (Incl. Ref. #1, 4–7 & 15)	1
*	76–0810	Housing Assembly (Incl. Ref. #2, 3 & 8–10)	1
25	237–78	O–Ring	2

PROTOTYPE

*Not Illustrated



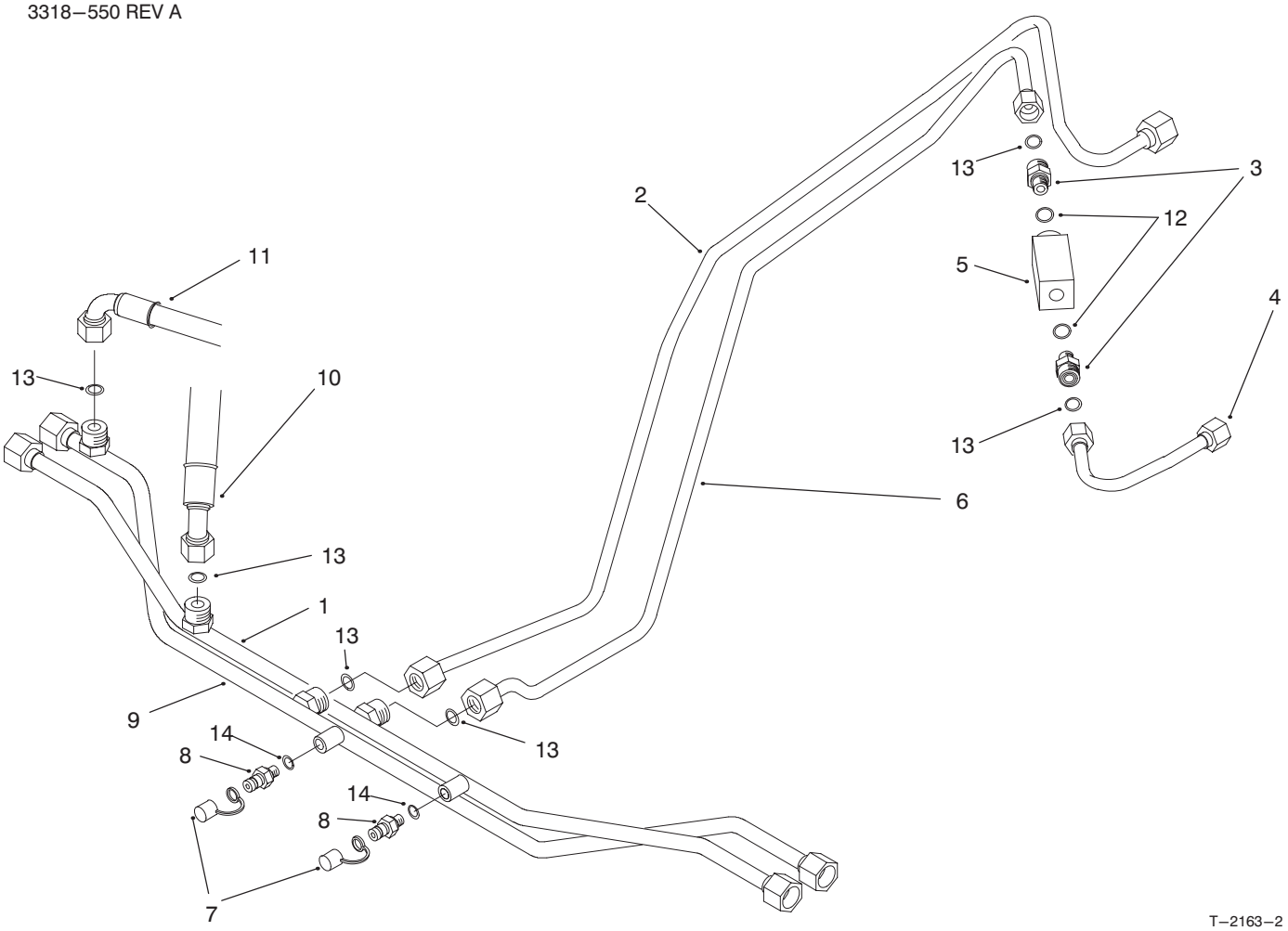
T–2385–1

DRIVE MOTOR PLUMBING ASSEMBLY (MODEL NO. 03422)

Ref. No.	Part No.	Description	No. Used
5	93–6836	Tube Assy (Incl. Ref. #21)	1
14	354–79	Cap–Fitting Yellow	2
15	354–77	Ftg–Quick Conn (Incl. Ref. #22)	2
16	93–6837	Tube Asm (Incl. Ref. #21)	1

Ref. No.	Part No.	Description	No. Used
17	340–152	Cap Hydraulic	2
19	93–6828	Hose–Hydraulic	1
20	93–6829	Hose–Hydraulic	1
21	237–30	Seal–O–Ring	6
22	237–78	Seal–O–Ring	2

PROTOTYPE



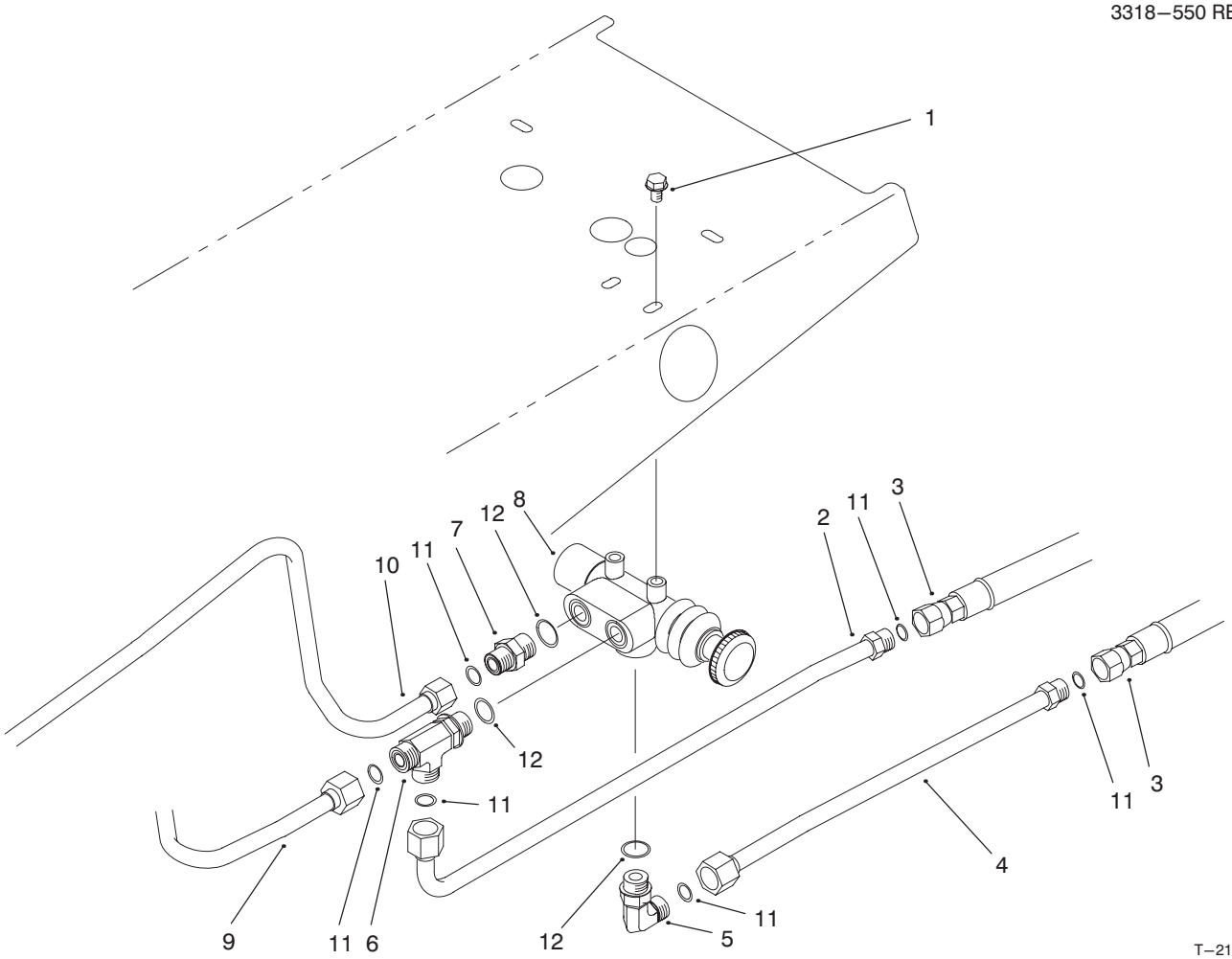
T–2163–2

DRIVE MOTOR PLUMBING ASSEMBLY (MODEL NO. 03427)

Ref. No.	Part No.	Description	No. Used
1	93–6836	Tube Assy (Incl. Ref. #13)	1
2	93–6895	Tube–Asm–3wd Fwd	1
3	340–5	Ftg–ORS (Incl. Ref. #12 & 13)	2
4	83–9500	Tube Asm–3wd Valve	1
5	94–5083	Valve–Flow Control	1
6	93–6896	Tube Asm–3wd Reverse	1
7	354–79	Cap–Fitting Yellow	2

Ref. No.	Part No.	Description	No. Used
8	354–77	Ftg–Quick Conn (Incl. Ref. #14)	2
9	93–6837	Tube Asm (Incl. Ref. #13)	1
10	93–6828	Hose–Hydraulic	1
11	93–6829	Hose–Hydraulic	1
12	237–42	Seal–O–Ring	2
13	237–30	Seal–O–Ring	6
14	237–78	Seal–O–Ring	2

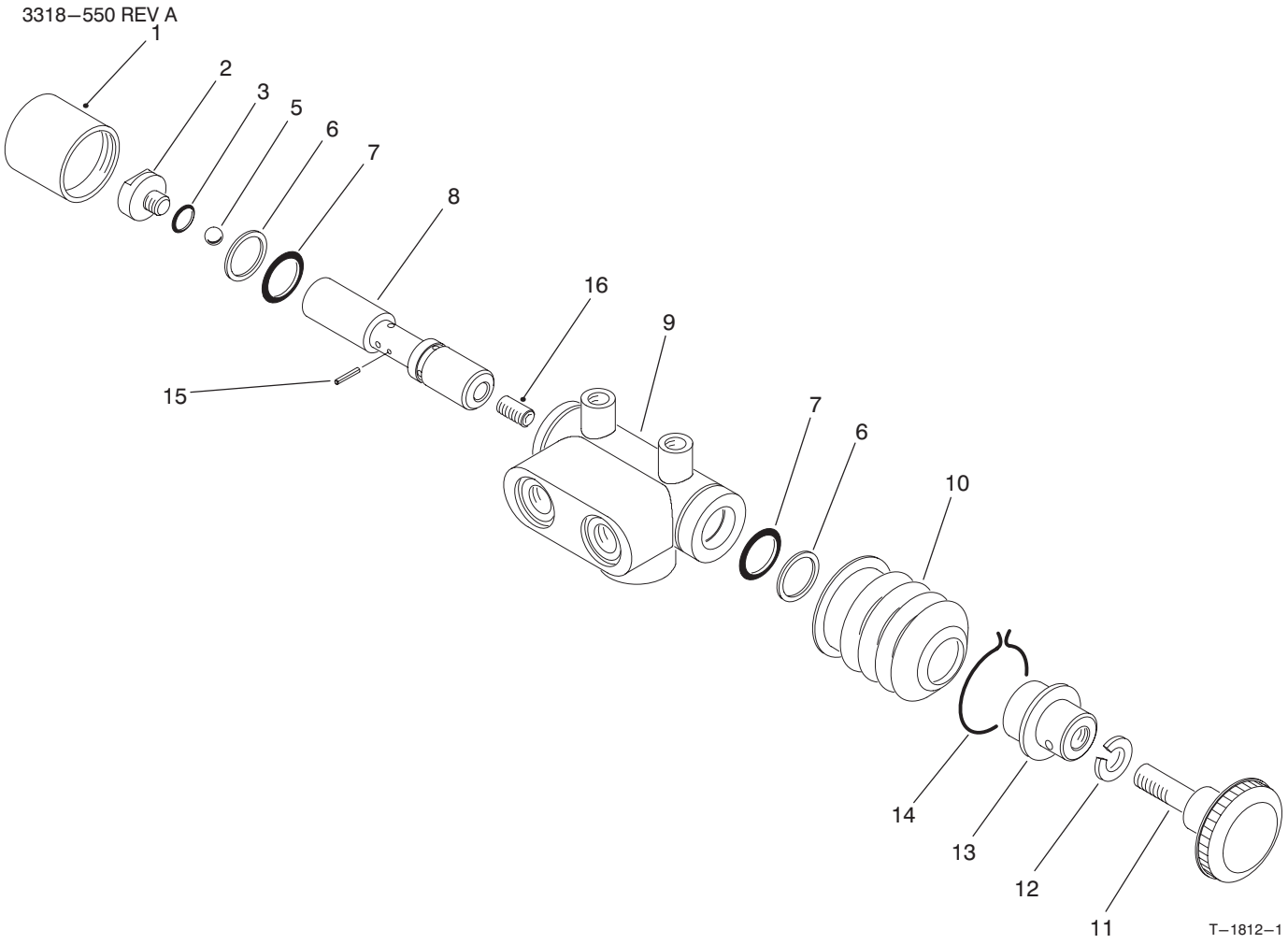
PROTOTYPE



REAR WHEEL DRIVE VALVE ASSEMBLY (MODEL NO. 03427)

Ref. No.	Part No.	Description	No. Used
1	3234–28	Screw–HH	2
2	93–6830	Tube–Hyd (Incl. Ref. #11)	1
3	93–6843	Hose Asm	2
4	93–6835	Tube–Hyd (Incl. Ref. #11)	1
5	340–98	Fitting (Incl. Ref. #11 & 12)	1
6	340–109	Fitting–Tee (Incl. Ref. #11 & 12)	1
7	340–4	Fitting–ORS (Incl. Ref. #11 & 12)	1
8	92–3196	Valve–2 Position	1
9	83–9500	Tube–Hydraulic	1
10	93–6895	Tube–Hydraulic	1
11	237–30	Seal–O–Ring	6
12	237–79	Seal–O–Ring	3

PROTOTYPE



TWO POSITION VALVE ASSEMBLY NO. 92–3196 (MODEL NO. 03427)

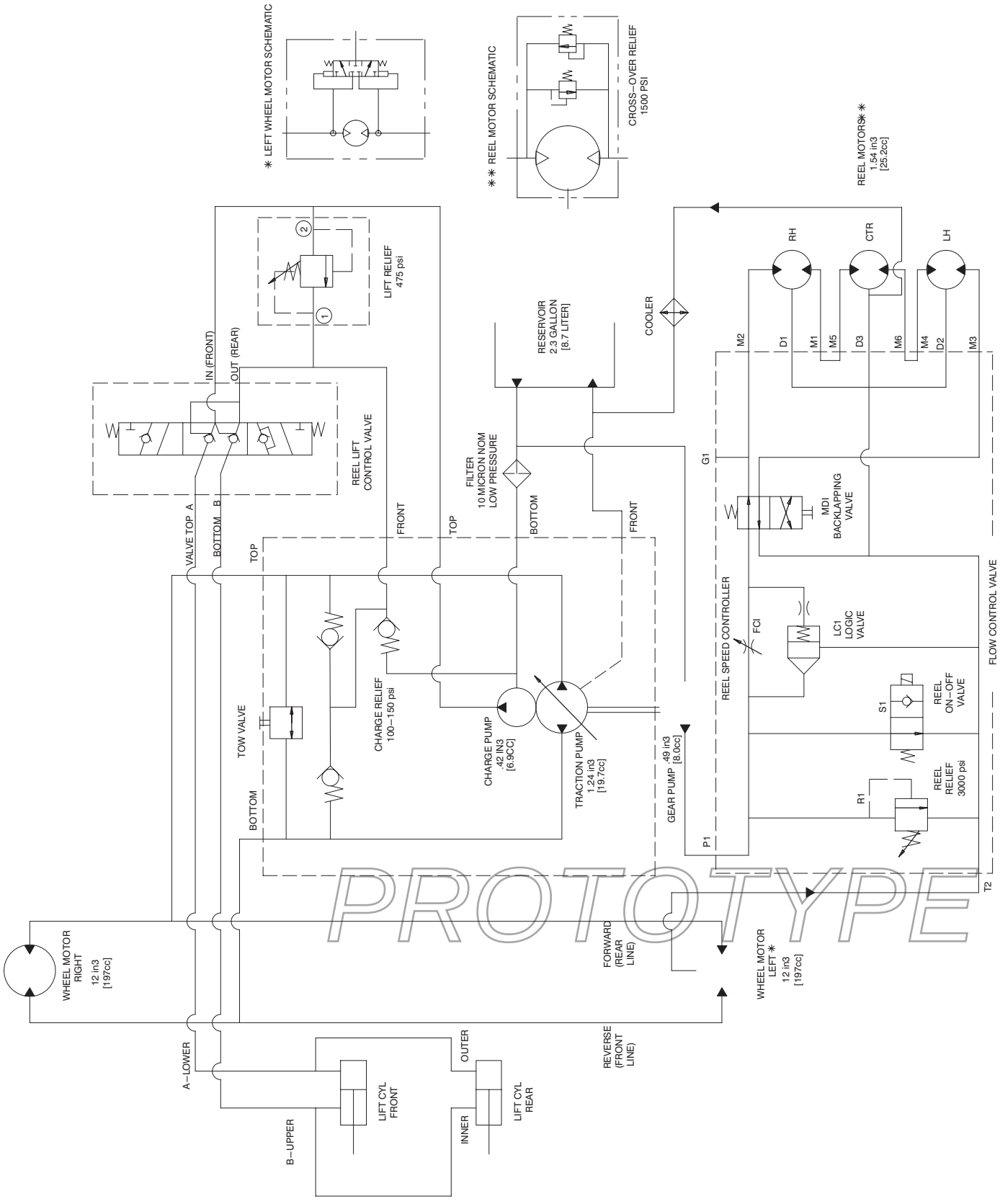
Ref. No.	Part No.	Description	No. Used
1	92–7904	Cap–Valve	1
2	94–3427	Plug Assembly (Incl. Ref. #3)	1
3	237–22	Seal–O–Ring	1
5	354–23	Ball	1
6		Ring–Back–Up	2
7		Seal–O–Ring	2
8		Spool–Valve	1
9		Housing–Valve	1
10	92–7911	Boot	1

Ref. No.	Part No.	Description	No. Used
11	233–46	Knob	1
12	3253–5	Washer–Lock	1
13	94–3426	Stop–Valve	1
14	92–7912	Retainer–Boot	1
15	32121–38	Pin–Spring	1
16	94–3425	Screw	1
*	92–7913	Seal Repair Kit (Incl. Ref. #1, 3, 6, 7, 10 & 14)	1

PROTOTYPE

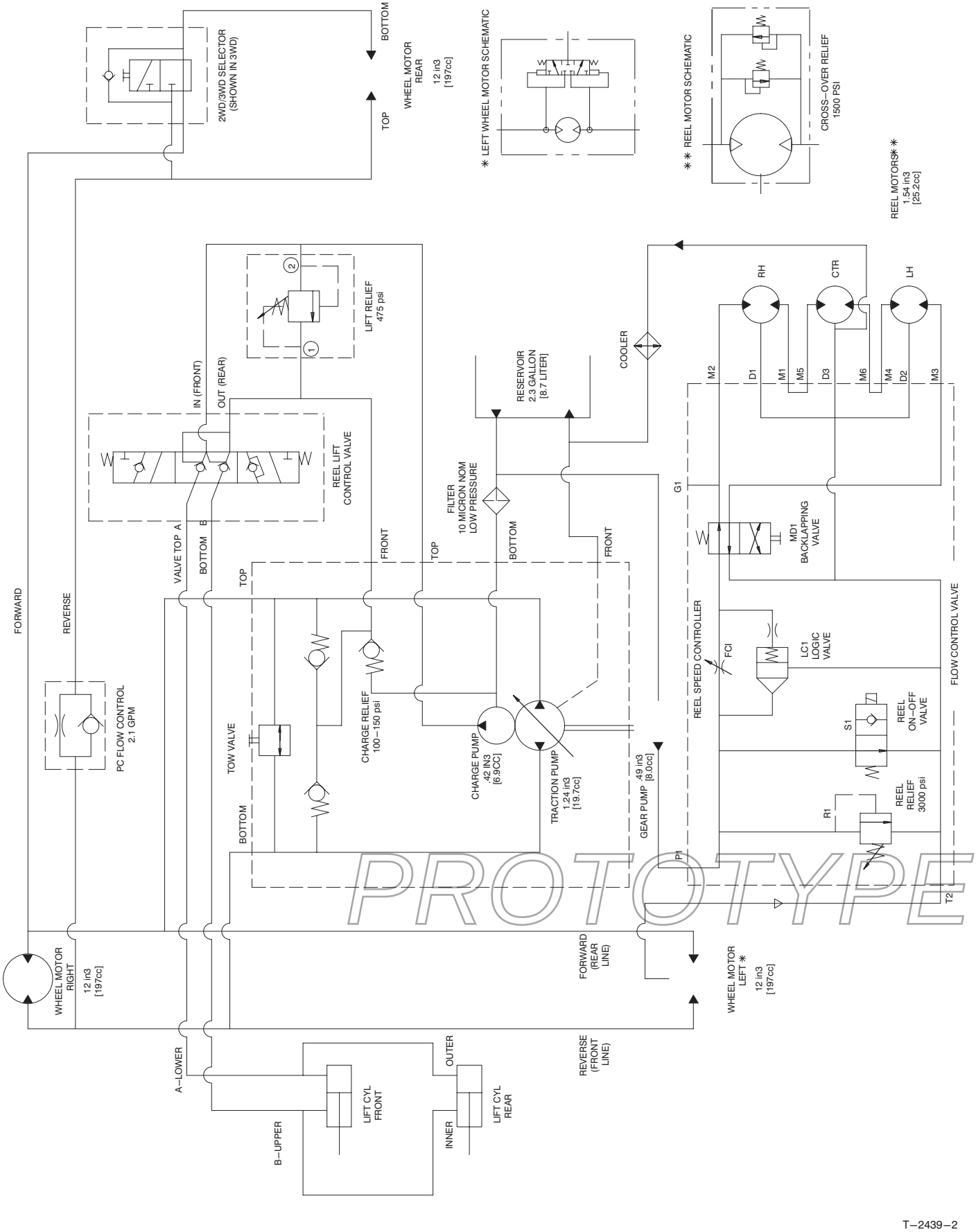
*Not Illustrated

HYDRAULIC SCHEMATIC (MODEL NO. 03422)



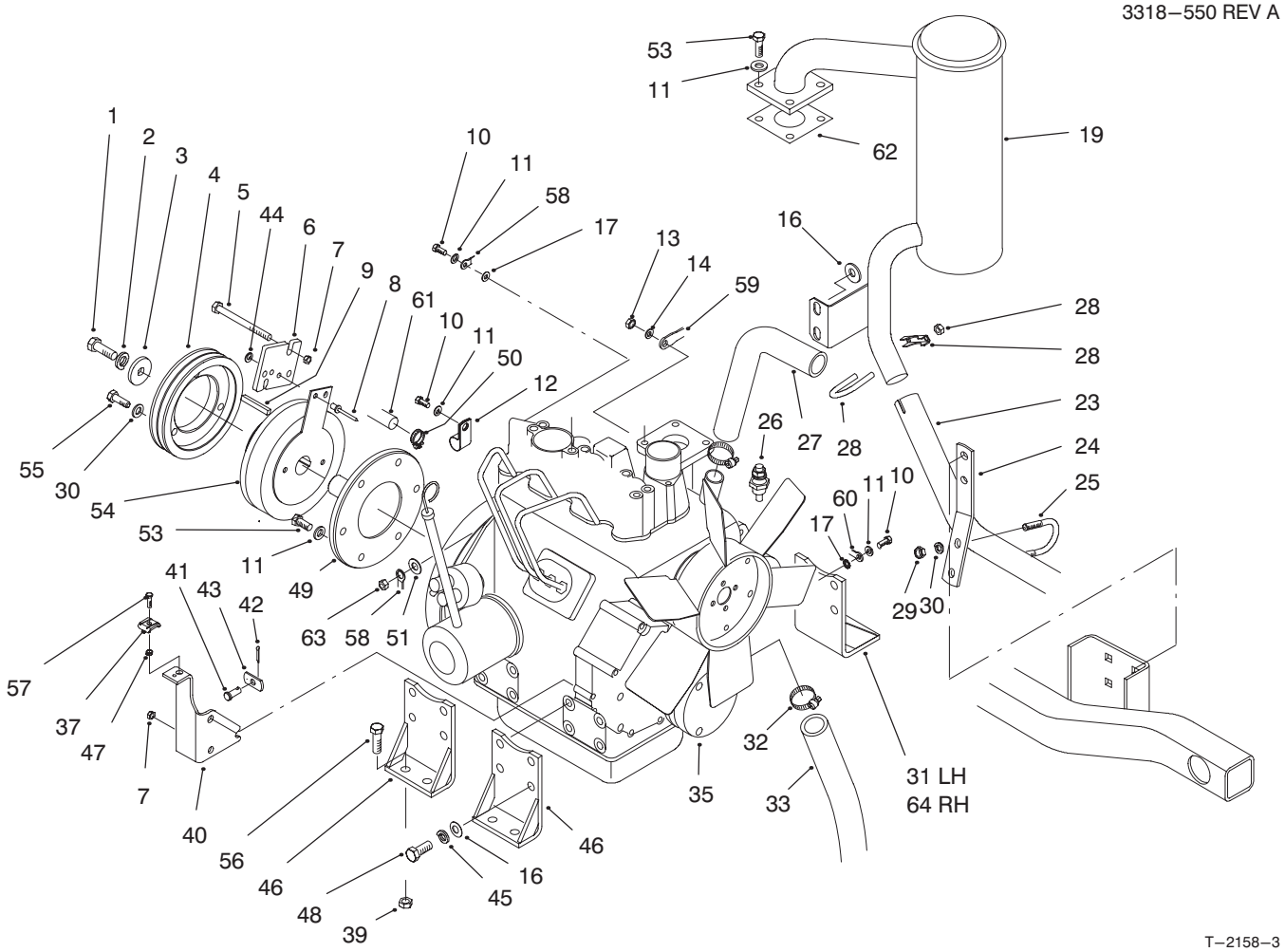
T–2438–2

HYDRAULIC SCHEMATIC (MODEL NO. 03427)



PROTOTYPE

T–2439–2



T–2158–3

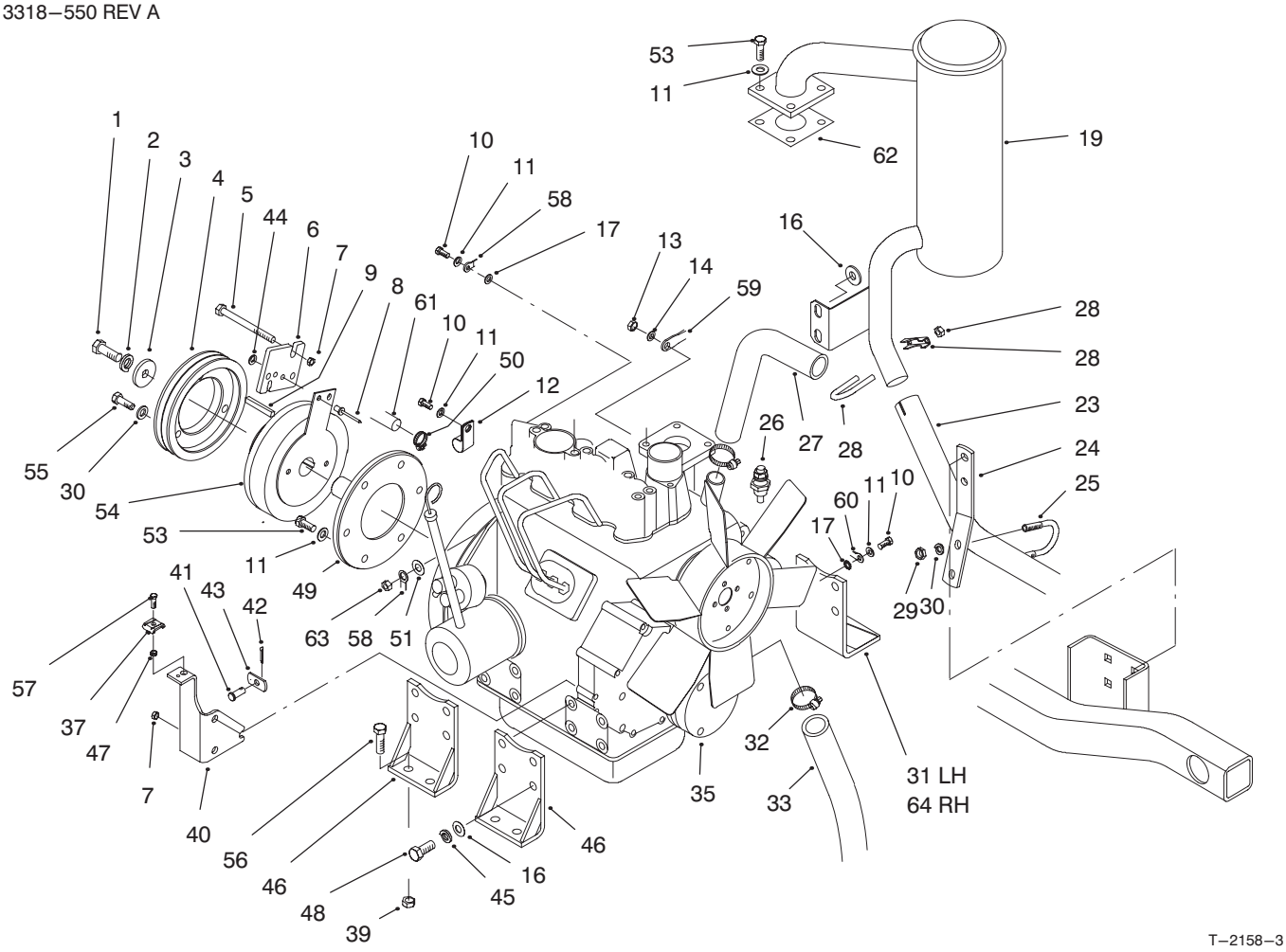
ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3212–5	Screw–HH	1
2	3253–6	Washer–LK	1
3	44–8160	Washer–Clutch	1
4	93–6706	Pully–Engine	1
5	68–6030	Screw–HH	1
6	93–6725	Bracket–Wire Keeper	1
7	33004–00	Nut–HF	4
8	3290–412	Rivet–Pop	2
9	83–8080	Key	1
10	48–7700	Screw–HH	3
11	3256–23	Washer–FLT	13
12	2412–96	Clamp–R	1
13	57–6390	Nut–Jam	1
14	42–9850	Washer–Lock	1
16	80–6990	Washer–Hardened	16
17	3255–8	Washer–Lock	2
19	93–6719	Muffler	1
23	93–6721	Tube–Muffler	1
24	93–6720	Bracket–Muffler	1
25	93–6722	U–Bolt	1
26	82–3110	Sender–Temp	1
27	93–6728	Hose–Radiator Upper	1
28	2112–11	Clamp–Muffler	1
29	3217–6	Nut–Hex.	2
30	3253–4	Washer–Lock	4
31	93–6713	Bracket–Mount Rear LH	1

Ref. No.	Part No.	Description	No. Used
32	2412–34	Clamp–Hose	2
33	93–6729	Hose–Radiator Lower	1
†35	KL70275	Engine Assembly	1
37	81–1690	Clamp–Throttle Cable	1
39	32128–43	Nut–Flange	7
40	93–6892	Bracket–Throttle Cable	1
41	283–62	Pin–Clevis	1
42	3272–10	Pin–Cotter	1
43	92–3154	Tab–Throttle	1
44	48–8010	Washer–Flat	2
45	48–9590	Washer–Lock	14
46	93–6712	Bracket–Mount Front	2
47	32148–14	Nut–Insert	1
48	48–7780	Screw–HH	16
49	93–6707	Spindle–Clutch	1
50	2412–108	Clamp–Hose	1
51	3255–17	Washer–Lock	1
53	66–3160	Screw	10
54	93–6727	Clutch–Electric	1
55	322–5	Screw–HH	1
56	3234–24	Screw–HH	7
57	3290–432	Screw–HH	1
58	94–3692	Harness–Wire	1
59	93–6775	Cable–Battery Pos.	1
60	94–5980	Cable–Battery Neg.	1
61	75–4703	Hose–Fuel	1

†Obtain from your local Perkins Dealer.

PROTOTYPE



T–2158–3

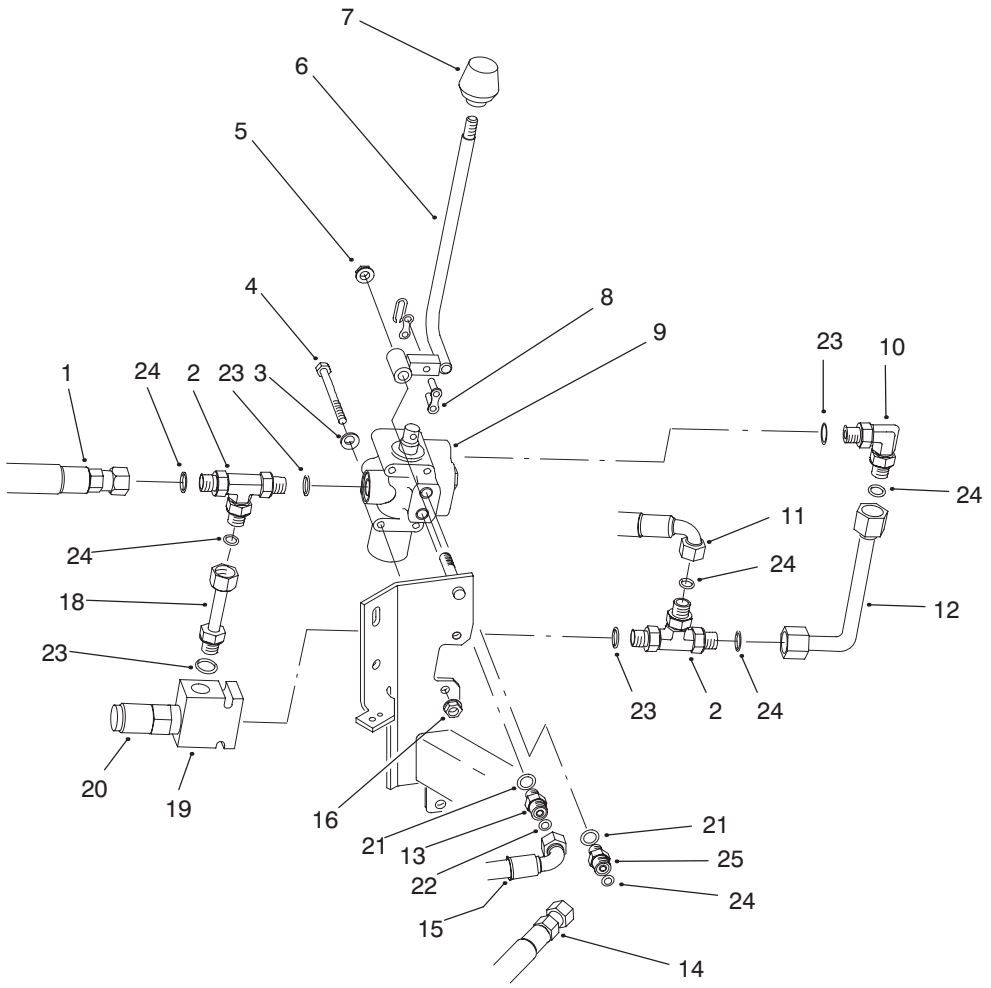
ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
†62	314990013	Gasket–Muffler	1
63	33004–00	Nut–Hex.	1

Ref. No.	Part No.	Description	No. Used
64	93–6946	Bracket–Mount Rear RH	1

PROTOTYPE

†Obtain from your local Perkins Dealer.



T–2164–2

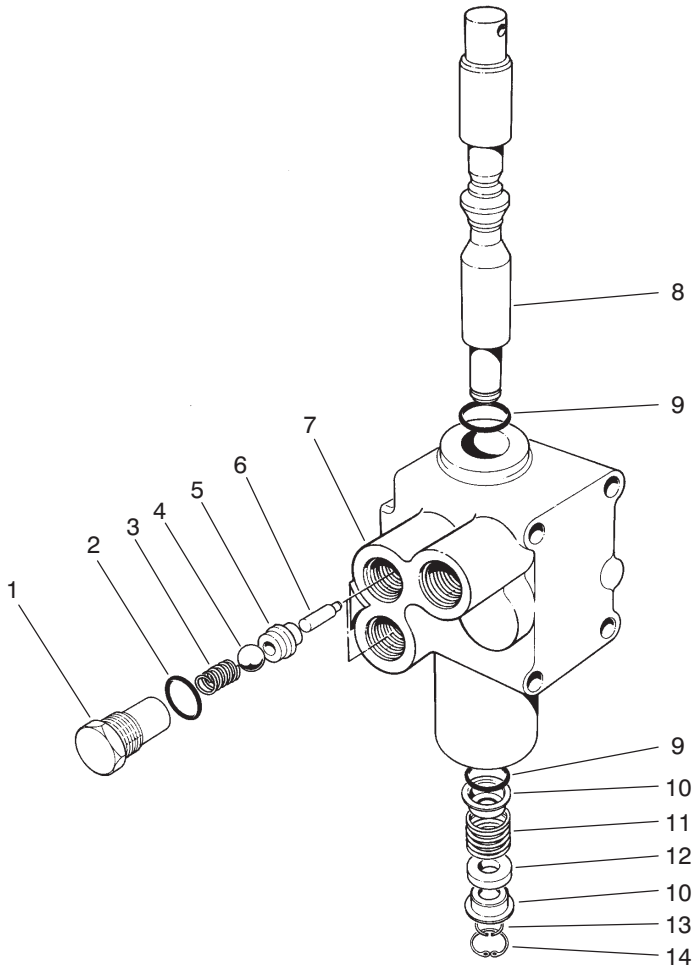
CUTTING UNIT LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–6797	Hose Asm	1
2	340–86	Ftg–Hyd, Tee (Incl. Ref. #23 & 24)	2
3	3256–22	Washer–Flt	2
4	321–23	Screw–HH	2
5	3296–39	Nut–Hex Lock	1
6	85–5160	Valve Lever	1
7	233–37	Knob	1
8	2710–16	Connecting Link Asm	1
9	43–1950	Valve–Control Hydraulic	1
10	340–77	Fitting–Hyd 90° (Incl. Ref. #23 & 24)	1
11	93–6798	Hose Asm	1
12	93–6922	Tube–Hydraulic	1
13	340–92	Fitting–Straight (Incl. Ref. #21 & 22)	1

Ref. No.	Part No.	Description	No. Used
14	94–5007	Hose Asm	1
15	94–5006	Hose Asm	1
16	3296–16	Nut–Lock	2
18	93–6923	Tube–Hydraulic (Incl. Ref. #23)	1
19	94–3608	Body–Relief Valve	1
20	94–3607	Cartridge–Relief Valve	1
21	237–78	Seal–O–Ring	2
22	237–21	Seal–O–Ring	1
23	237–42	Seal–O–Ring	4
24	237–22	Seal–O–Ring	6
25	340–88	Fitting–Hydraulic (Incl. Ref. #21 & 24)	1
*	93–6921	Relief Valve Assembly (Incl. Ref. #19 & 20)	1

PROTOTYPE

*Not Illustrated



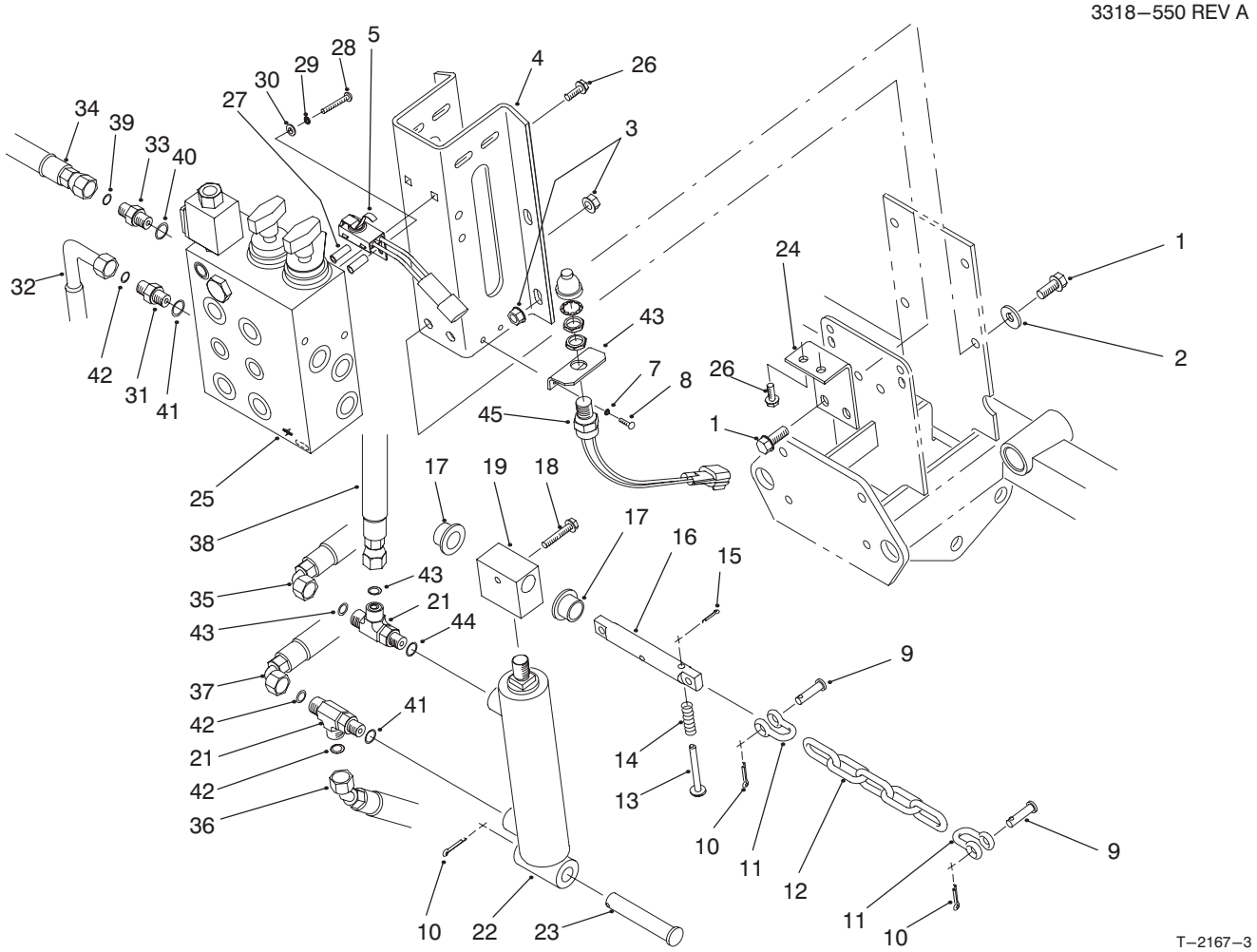
T–0280–1

CONTROL VALVE ASSEMBLY NO. 43–1950

Ref. No.	Part No.	Description	No. Used
1	22–8330	Plug	2
2	237–42	Seal–O–Ring	2
3	22–8340	Spring	2
4	22–8350	Ball	2
5	22–8370	Seat–Check Valve	2
6	22–8360	Pin–Cam	2
7		Body	1

Ref. No.	Part No.	Description	No. Used
8	22–8420	Spool	1
9	22–8500	Seal–O–Ring	2
10	22–8380	Retainer–Spring	2
11	22–8410	Spring	1
12	23–3030	Spacer	1
13	22–8480	Snap Ring–Spool	1
14	22–8490	Snap Ring	1

PROTOTYPE



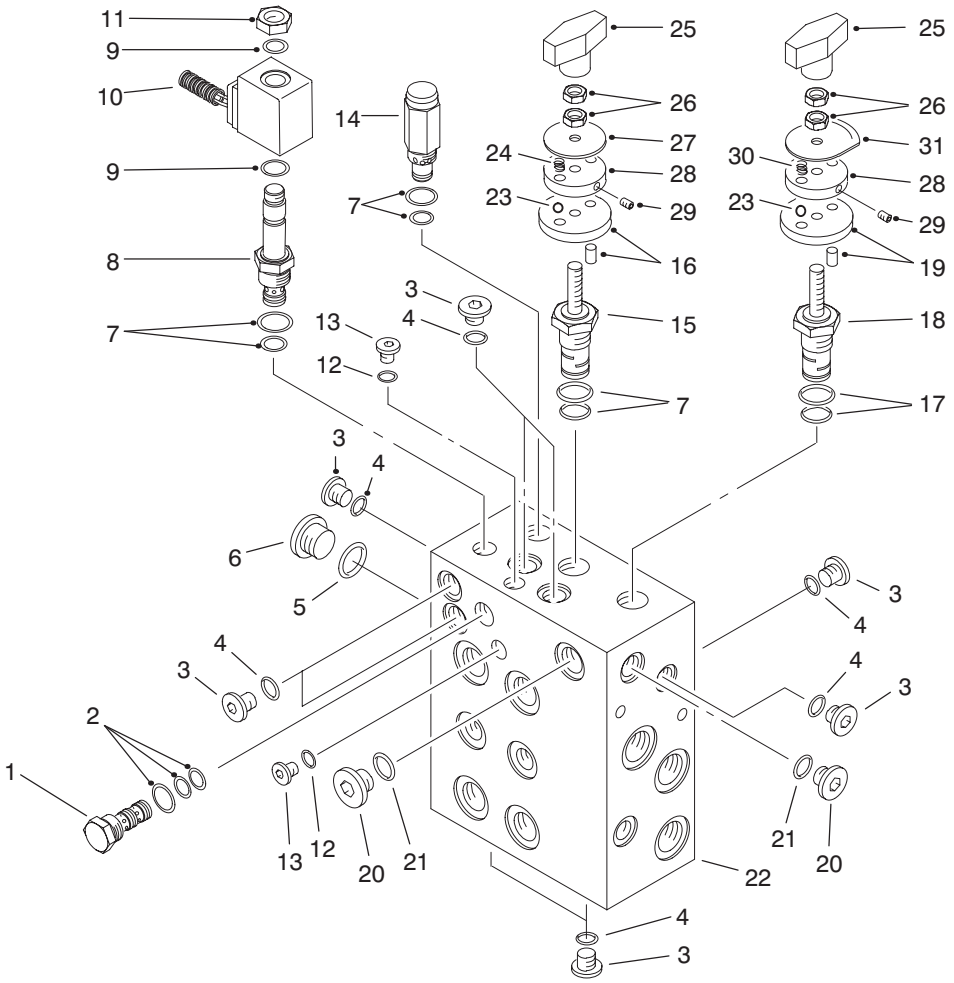
FRONT CUTTING UNIT LIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234–25	Bolt–Flange	6
2	80–6990	Washer–Hardened	4
3	32128–43	Nut–Whiz	5
4	94–5033	Bracket–Cyl Support	1
5	92–7905	Micro Switch	1
7	3254–9	Washer–Lock Int Tooth	2
8	3249–3	Screw–PRH	2
9	283–6	Pin–Clevis	4
10	3272–11	Pin–Cotter	5
11	282–4	Clevis	4
12	61–3830	Chain (RM2300D Only)	2
*	94–5057	Chain (RM2600D Only)	2
13	94–5010	Pin–Switch Actuator	1
14	94–5011	Spring–Compression	1
15	3272–4	Pin–Cotter	1
16	72–4190	Pin–Cylinder Guide	1
17	84–8440	Bush–Flg	2
18	321–43	Screw–HH	1
19	61–2450	Hub–Lift	1
21	340–86	Tee (Incl. Ref. #41 & 42)	2
22	94–5031	Cylinder–Lift	1

Ref. No.	Part No.	Description	No. Used
23	283–78	Clevis Pin	1
24	93–6733	Brkt–Valve Mount	1
25	93–6718	Hydraulic Manifold Assembly	1
26	3234–5	Screw–Flg	3
27	93–6904	Spacer	2
28	32105–1	Screw–HH	2
29	3255–17	Washer–Lock Ext. Tooth	2
30	3256–14	Washer–Flat	2
31	340–2	Adaptor (Incl. Ref. #41 & 42)	1
32	93–6935	Hose Assembly	1
33	340–4	Adaptor (Incl. Ref. #39 & 40)	1
34	93–6800	Hose–Hydraulic	1
35	94–5009	Hose–Hydraulic	1
36	94–5008	Hose–Hydraulic	1
37	94–5007	Hose–Hydraulic	1
38	94–5006	Hose–Hydraulic	1
39	237–22	Seal–O–Ring	1
40	237–79	Seal–O–Ring	1
41	237–42	Seal–O–Ring	3
42	237–22	Seal–O–Ring	5
43	94–3424	Bracket–Switch Mount	1
45	94–3429	Plunger Switch	1

PROTOTYPE

*Not Illustrated



T–2203–2

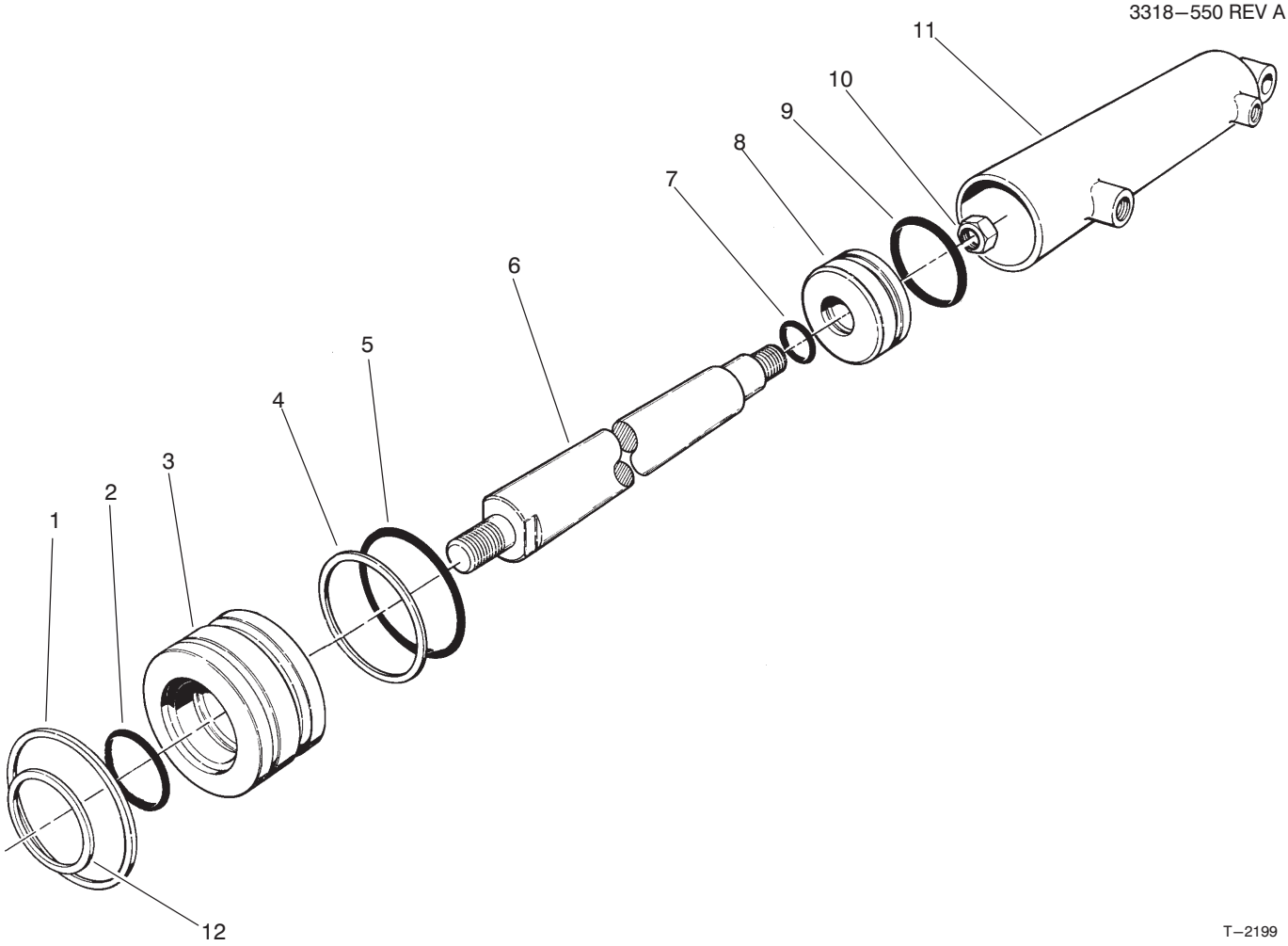
HYDRAULIC MANIFOLD ASSEMBLY NO. 93–6718

Ref. No.	Part No.	Description	No. Used
1	69–4120	Cartridge Valve Assembly (Incl. Ref. #2)	1
2	69–4240	Seal Kit	1
3	353–990	Plug Assembly (Incl. Ref. #4)	7
4	237–78	Seal–O–Ring	7
5	237–79	Seal–O–Ring	1
6	353–988	Plug Assembly (Incl. Ref. #5)	1
7	75–2080	Seal Kit	3
8	94–3656	Spool Assembly (Incl. Ref. #7, 9 & 11)	1
9	94–5438	Seal–O–Ring	2
10	83–2010	Coil Assembly (Incl. Ref. #9)	1
11	69–4300	Nut	1
12	237–156	Seal–O–Ring	2
13	353–991	Plug Assembly (Incl. Ref. #12)	2
14	94–3655	Cartridge Valve Assembly (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
15	94–3659	Spool Assembly (Incl. Ref. #7)	1
16	94–5025	Locating Plate Assembly	1
17	94–3661	Seal Kit	1
18	94–3657	Spool Assembly (Incl. Ref. #17)	1
19	94–5021	Locating Plate Assembly	1
20	353–989	Plug Assembly (Incl. Ref. #21)	2
21	237–42	Seal–O–Ring	2
†22		Body–Manifold	1
23	255–13	Ball	4
24	94–5027	Spring–Compression	2
25	94–5020	Knob	2
26	3218–1	Nut–Jam	4
27	94–5026	Plate–Indicator	1
28	94–5023	Detent Plate Assembly (Incl. Ref. #29)	2
29	3245–36	Screw–Set	2
30	94–5024	Spring–Compression	2
31	94–5022	Plate–Indicator	1

†Not Serviced Separately

PROTOTYPE



T–2199

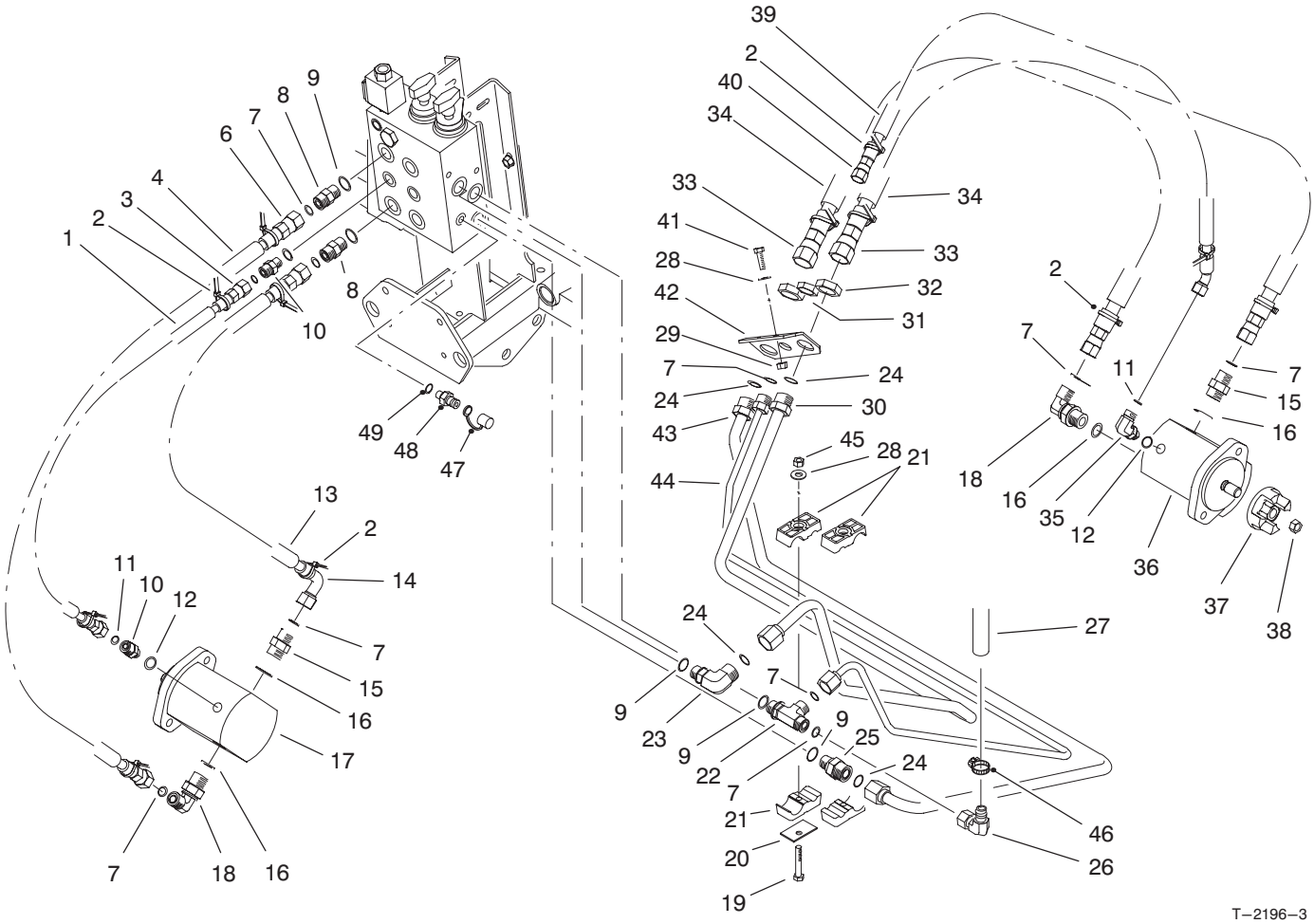
HYDRAULIC CYLINDER ASSEMBLY NO. 94–5031

Ref. No.	Part No.	Description	No. Used
1	94–3612	Ring–Retaining	1
2		Seal–O–Ring	1
3	94–3611	Head	1
4		Washer–Backup	1
5		Seal–O–Ring	1
6	94–3610	Shaft	1
7		Seal–O–Ring	1
8	94–3609	Piston	1

Ref. No.	Part No.	Description	No. Used
9		Uniring	1
10	32152–10	Nut–Lock	1
11	94–5032	Barrel	1
12		Seal–Dust	1
*	94–3614	Repair Kit (Incl. Ref. #2, 4–5, 7, 9 & 12)	1

PROTOTYPE

*Not Illustrated

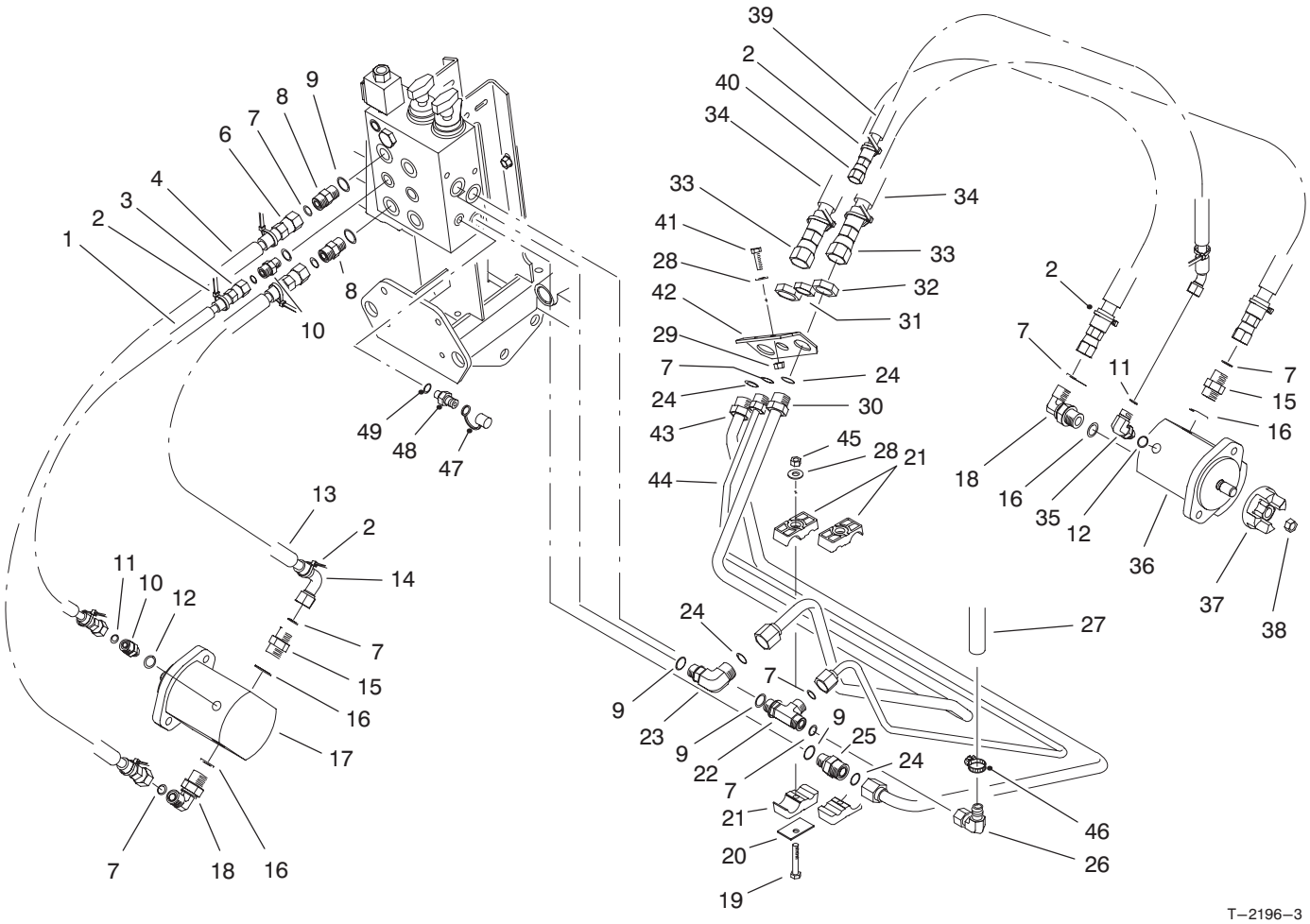


CUTTING UNIT HYDRAULIC PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Sleeve–Protective	2
2	3290–378	Tie – Cable	18
3	94–5986	Hydraulic Hose Assembly (Incl. Ref. #1 & 2)	2
4		Sleeve–Protective	2
6	94–5987	Hydraulic Hose Assembly (Incl. Ref. #4 & 5)	2
7	237–30	Seal–O–Ring	13
8	340–4	Fitting–Hydraulic Straight (Incl. Ref. #7 & 9)	4
9	237–79	Seal–O–Ring	7
10	340–2	Fitting–Hydraulic Straight (Incl. Ref. #11 & 12)	4
11	237–22	Seal–O–Ring	5
12	237–42	Seal–O–Ring	5
13		Sleeve–Protective	2
14	94–5985	Hydraulic Hose Assembly (Incl. Ref. #5 & 13)	2
15	340–6	Fitting–Hydraulic Straight (Incl. Ref. #7 &16)	3
16	237–80	Seal–O–Ring	6
17	93–6972	Hydraulic Motor Assembly	2
18	340–105	Fitting–Hydraulic 90° (Incl. Ref. #7 & 16)	3
19	322–10	Screw–Cap Hex. Hd.	2
20	69–9760	Plate–Clamp	2

Ref. No.	Part No.	Description	No. Used
21	56–7970	Clamp–Tube	4
22	340–109	Fitting–Hydraulic Tee (Incl. Ref. #7 & 9)	1
23	340–153	Fitting–Hydraulic 90° (Incl. Ref. #9 & 24)	1
24	237–65	Seal–O–Ring	4
25	340–155	Fitting–Hydraulic Straight (Incl. Ref. #9 & 24)	1
26	93–6803	Fitting–Hydraulic 90°	1
27	93–6805	Hose–Hydraulic	1
28	3256–3	Washer–Flat	4
29	32128–44	Nut–Lock	2
30	93–6918	Hydraulic Tube Assembly (Incl. Ref. #24)	1
31	340–70	Nut–Bulkhead	1
32	340–74	Nut–Bulkhead	2
33	93–6790	Hydraulic Hose Assembly (Incl. Ref. #5 & 34)	2
34		Sleeve–Protective	2
35	340–77	Fitting–Hydraulic 90° (Incl. Ref. #11 & 12)	1
36	93–6975	Hydraulic Motor Assembly	1
37	93–8823	Coupling	3
38	32128–48	Nut–Lock	3
39		Sleeve–Protective	1

PROTOTYPE



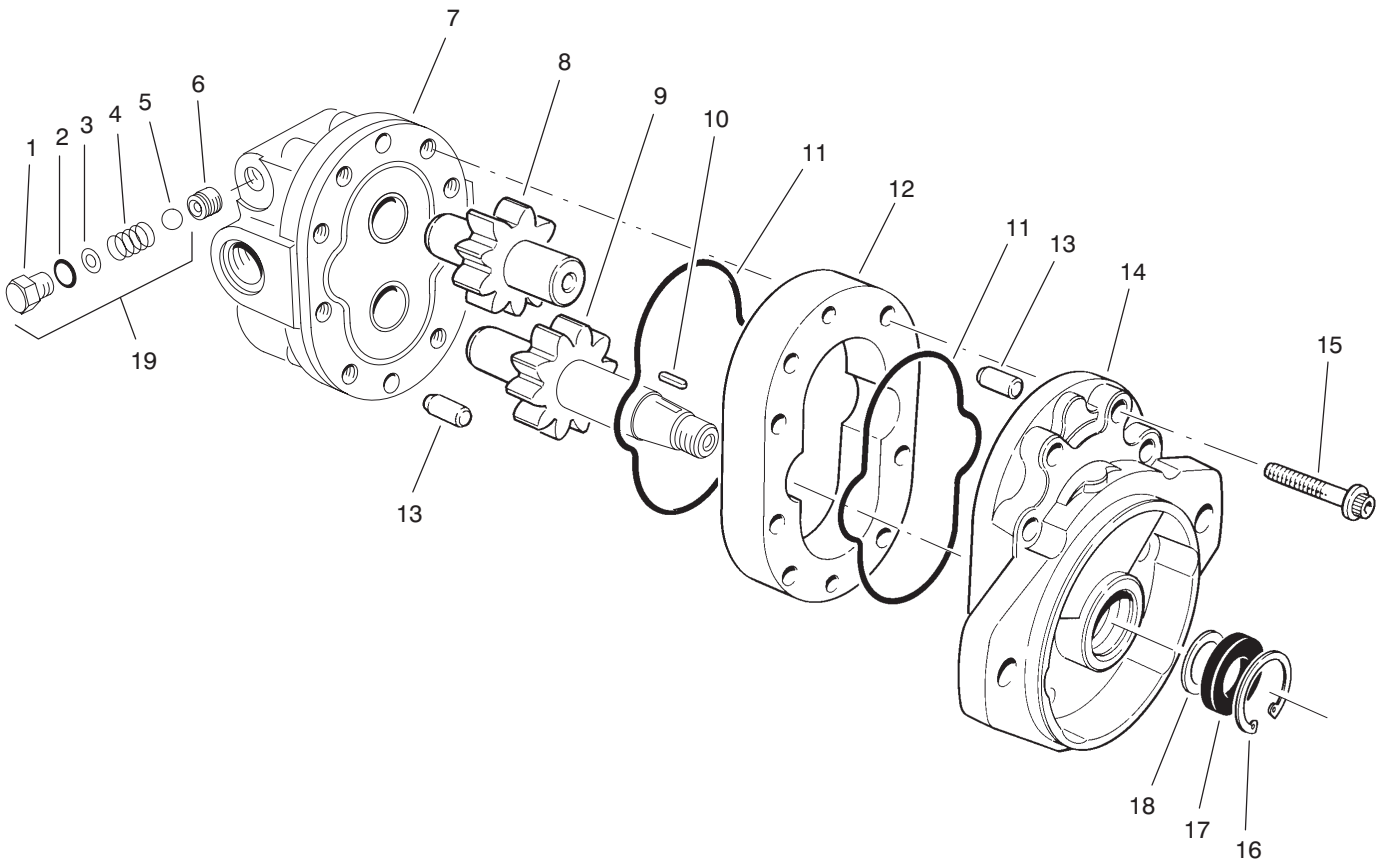
T–2196–3

CUTTING UNIT HYDRAULIC PLUMBING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
40	93–6789	Hydraulic Hose Assembly (Incl. Ref. #2 & 39)	1
41	3234–5	Screw–Cap Hex. Hd.	2
42	93–6796	Bracket–Bulkhead	1
43	93–6919	Hydraulic Tube Assembly (Incl. Ref. #24)	1
44	93–6920	Hydraulic Tube Assembly (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
45	3296–29	Nut–Lock	2
46	2412–36	Clamp–Hose	1
47	354–79	Cap–Fitting Yellow	1
48	354–77	Fitting–Quick Connect (Incl. Ref. #49)	1
49	237–78	Seal–O–Ring	1

PROTOTYPE



T–2184–2

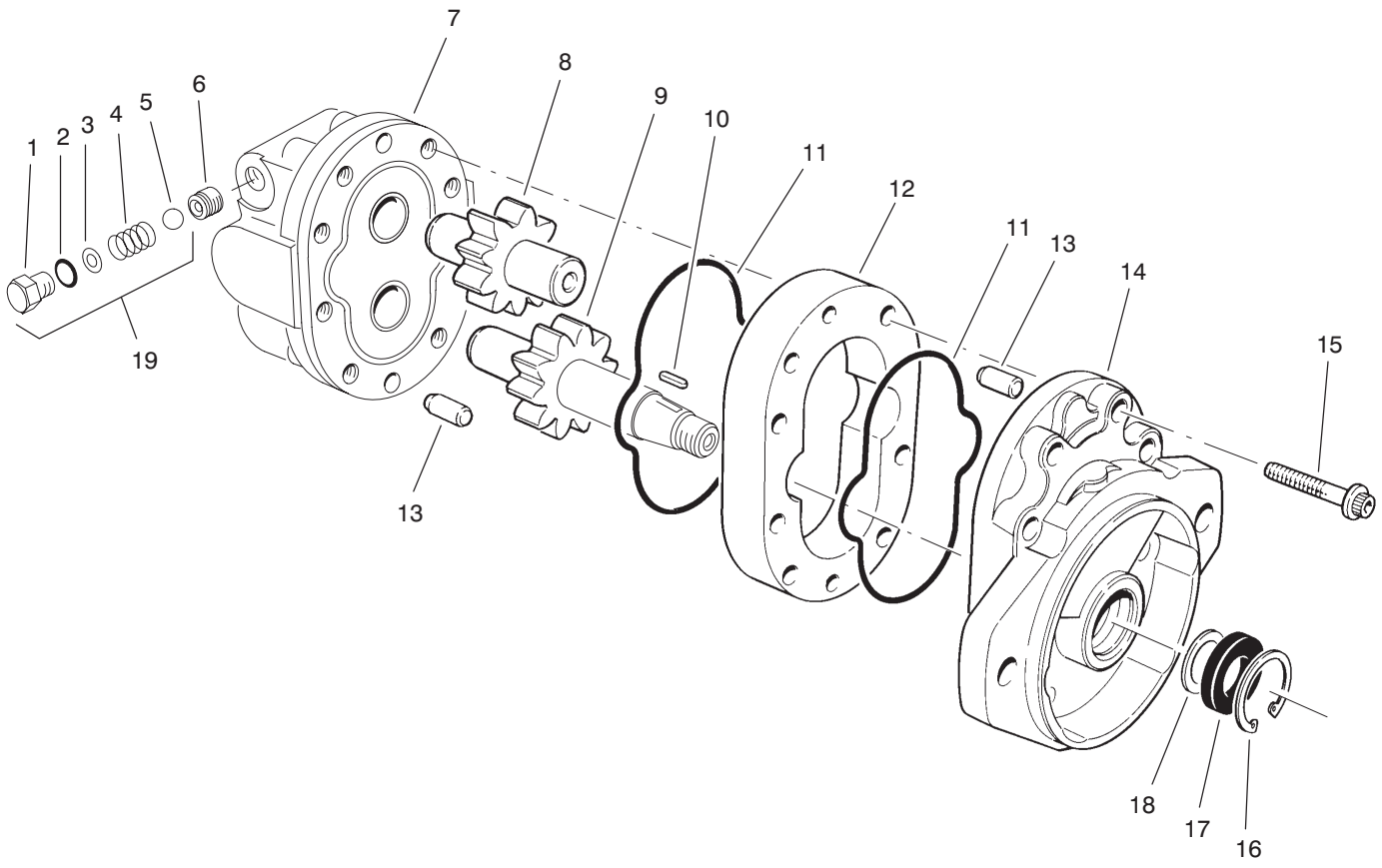
REEL MOTOR ASSEMBLY NO. 93–6972

Ref. No.	Part No.	Description	No. Used
† 1		Plug	2
†2		Seal–O–Ring	2
†3		Shim	A/R
†4		Spring	2
†5		Ball	2
†6		Seal–Relief Valve	2
7	94–3604	Backplate/Relief Assembly (Incl. Ref. #1–6)	1
8	94–3601	Gear–Idler	1
9	94–3602	Gear–Drive	1
10	94–3606	Key	1
11	59–8420	Seal–O–Ring	2

Ref. No.	Part No.	Description	No. Used
12	94–3603	Body	1
13	42–2010	Pin–Alignment	2
14	66–5730	Front Plate Assembly	1
15	94–3600	Screw–Hex. Socket Hd.	8
16	59–8320	Ring–Retaining	1
17	66–5710	Seal–Oil	1
18	60–5890	Washer–Backup	1
19	92–9260	Relief Valve Assembly (Incl. Ref. #1–5)	1
*	93–1413	Seal Repair Kit (Incl. Ref. #11, 16, 17 & 2)	1

PROTOTYPE

*Not Illustrated
†Not Serviced Separately



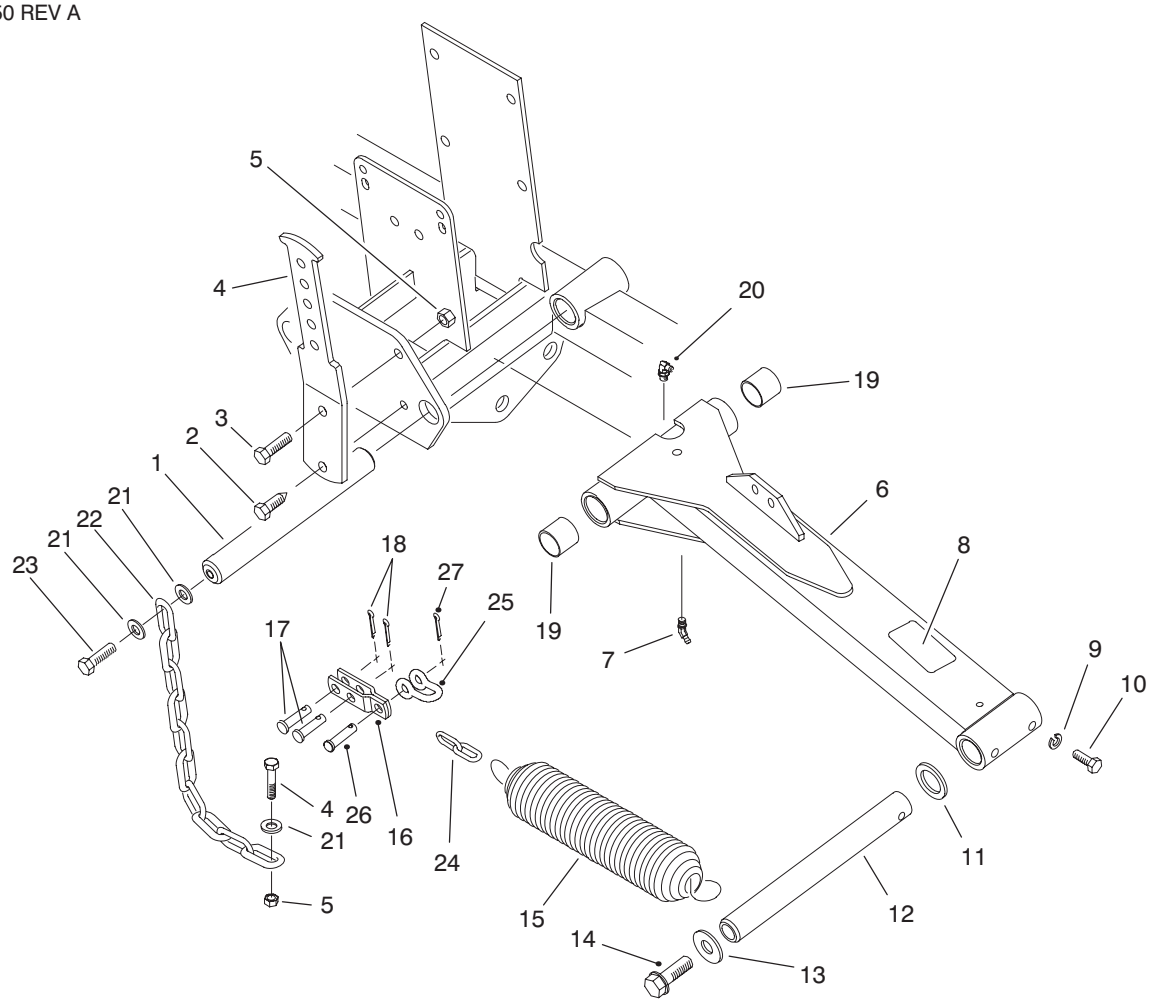
T–2185–2

REEL MOTOR ASSEMBLY NO. 93–6975

Ref. No.	Part No.	Description	No. Used
†1		Plug	2
†2		Seal–O–Ring	2
†3		Shim	A/R
†4		Spring	2
†5		Ball	2
†6		Seal–Relief Valve	2
7	94–3605	Backplate/Relief Assembly (Incl. Ref. #1–6)	1
8	94–3601	Gear–Idler	1
9	94–3602	Gear–Drive	1
10	94–3606	Key	1
11	59–8420	Seal–O–Ring	2
12	94–3603	Body	1
13	42–2010	Pin–Alignment	2
14	66–5730	Front Plate Assembly	1
15	94–3600	Screw–Hex. Socket Hd.	8
16	59–8320	Ring–Retaining	1
17	66–5710	Seal–Oil	1
18	60–5890	Washer–Backup	1
19	92–9260	Relief Valve Assembly (Incl. Ref. #1–5)	1
*	93–1413	Seal Repair Kit (Incl. Ref. #11, 16, 17 & 2)	1

PROTOTYPE

*Not Illustrated
†Not Serviced Separately



T–2165–3

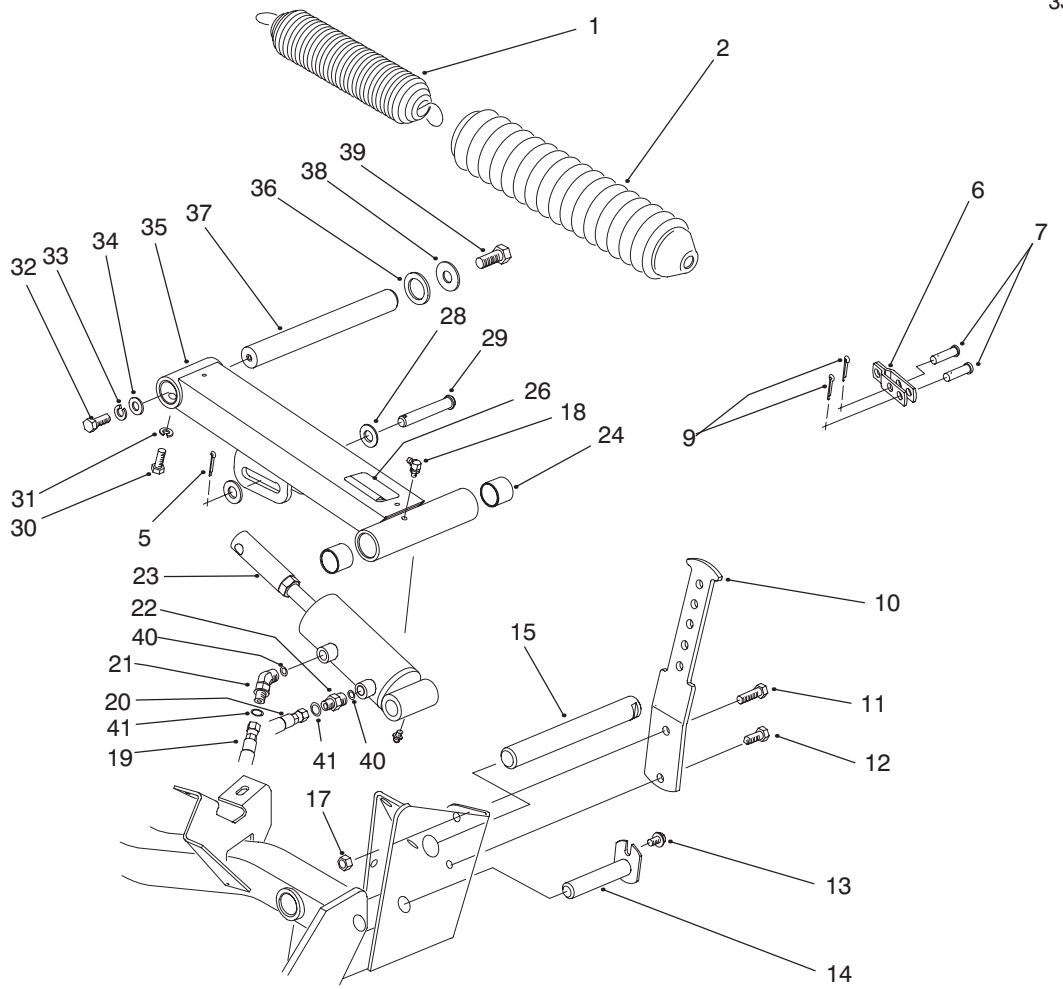
FRONT CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–1812	Shaft–Lift Pivot	2
2	32104–6	Screw–HH	2
3	323–7	Screw–HH	4
4	92–1818	Arm–Tension Spring	2
5	3296–39	Nut–Hex Lock	4
6	94–5095	Lift Arm Assembly (RM2600D Only) (Incl. Ref. #7–8 & 19)	2
*	94–3636	Lift Arm Assembly RH (RM2300D Only) (Incl. Ref. #8, 19 & 20)	1
*	94–3637	Lift Arm Assembly LH (RM2300D Only) (Incl. Ref. #8, 19 & 20)	1
7	302–61	Fitting Lube 45˚ (RM2600D Only)	2
8	93–6696	Decal–Warning	2
*	84–2940	Decal–Warning (Japan)	2
9	3253–4	Washer–Spring Lock	2
10	322–4	Screw–HH	2
11	256–115	Washer–Thrust	2

Ref. No.	Part No.	Description	No. Used
12	94–5069	Rod–Pivot	2
13	3256–6	Washer–Flt	2
14	3234–32	Screw–HH	2
15	5–0743	Spring	2
16	93–6912	Shackle	2
17	283–75	Pin–Clevis	4
18	3272–10	Pin–Cotter	4
19	3–0348	Bushing	4
20	302–60	Fitting–Lube 90˚ (RM2300D Only)	2
21	3256–24	Washer–Flat	6
22	93–6738	Chain–Tipper	2
23	323–5	Screw–Cap Hex. Hd.	2
24	62–7300	Chain (RM2600D Only)	2
25	282–4	Clevis (RM2600D Only)	2
26	283–6	Pin – Clevis (RM2600D Only)	2
27	3272–11	Pin – Cotter (RM2600D Only)	2

PROTOTYPE

*Not Illustrated



T–2166–2

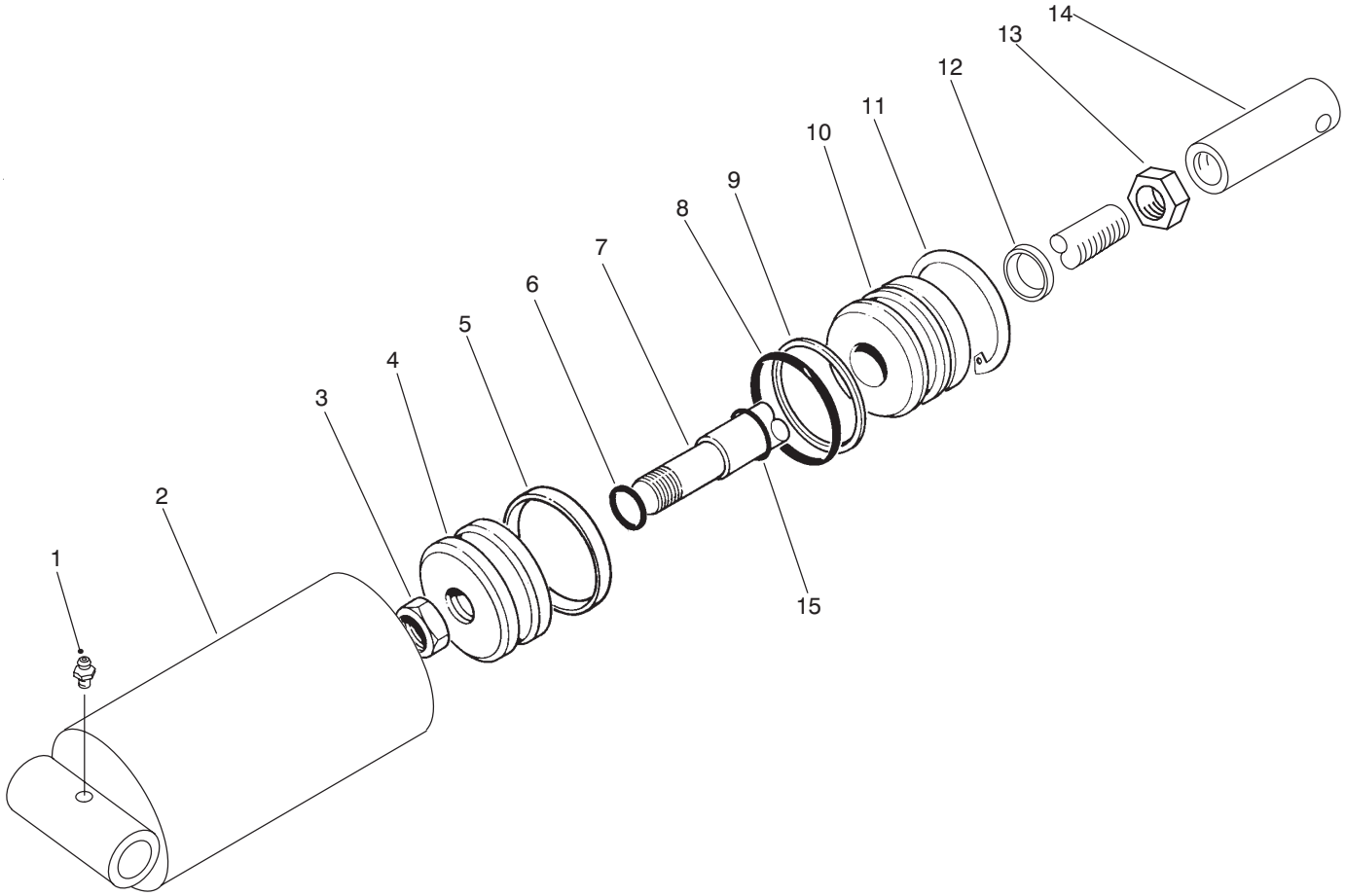
REAR CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5–0743	Spring	1
2	62–7240	Sleeve–Vinyl Spring	1
5	3272–11	Pin–Cotter	1
6	93–6912	Shackle	1
7	283–75	Pin–Clevis	2
9	3272–10	Pin–Cotter	2
10	92–1818	Arm–Tension Spring	1
11	323–7	Screw–HH	1
12	32104–6	Screw–HH	1
13	32144–14	Screw–HH	1
14	93–6893	Ram Pivot Pin	1
15	92–1812	Shaft–Lift Pivot	1
17	3296–39	Nut–Hex Lock	1
18	302–60	Fitting–Lube	1
19	94–5009	Hose Assy	1
20	94–5008	Hose Assy	1
21	340–103	Fitting (Incl. Ref. #40 & 41)	1
22	340–92	Fitting–Straight (Incl. Ref. #40 & 41)	1

Ref. No.	Part No.	Description	No. Used
23	93–6869	Hydraulic Cylinder Assembly	1
24	3–0348	Bushing	2
26	93–6696	Decal–Warning	1
*	84–2940	Decal–Warning (Japan)	1
28	3256–26	Washer–Flt	2
29	93–6926	Pin–Clevis	1
30	322–4	Screw–HH	1
31	3253–4	Washer–Spring Lock	1
32	322–26	Screw–HH	1
33	3253–4	Washer–Spring Lock	1
34	3256–57	Washer–Flt	1
35	94–3635	Lift Arm Assembly Rear (Incl. Ref. #18, 24 & 26)	1
36	256–115	Washer–Thrust	1
37	94–5069	Rod–Pivot	1
38	3256–6	Washer–Flt	1
39	3234–32	Screw–HH	1
40	237–78	Seal–O–Ring	2
41	237–21	Seal–O–Ring	2

PROTOTYPE

*Not Illustrated



T–2200–1

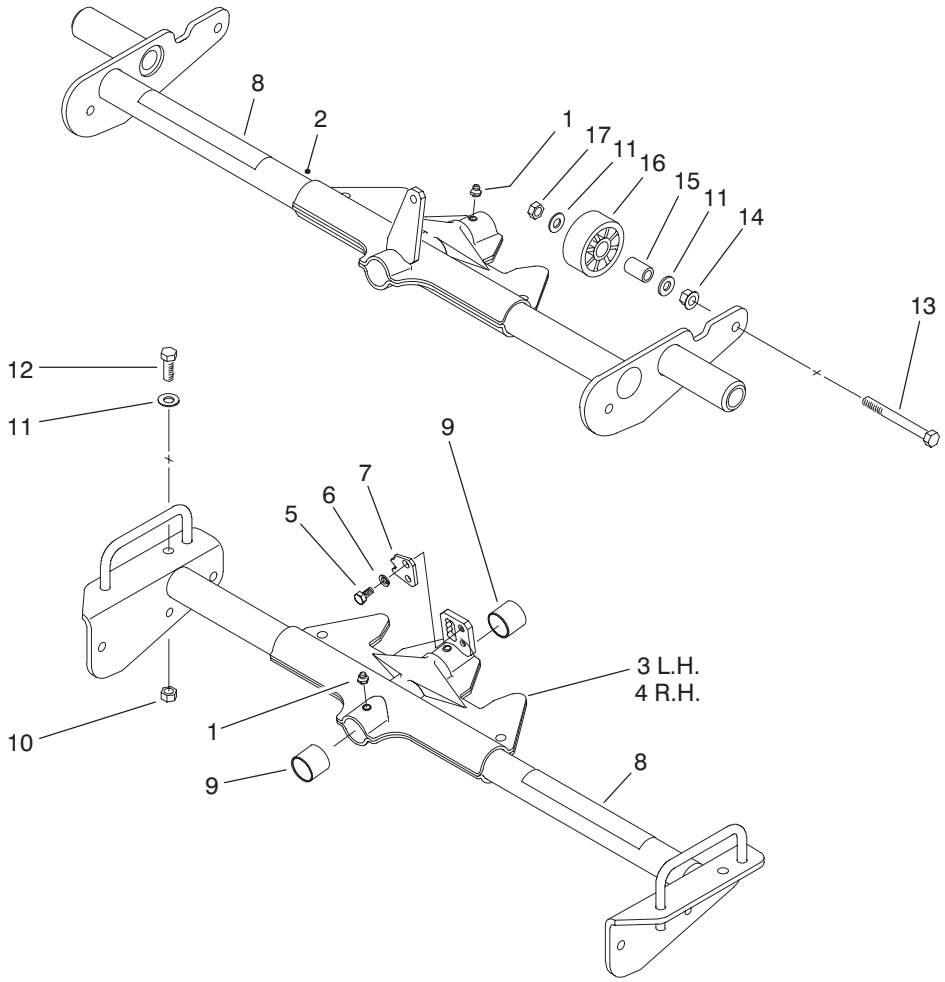
HYDRAULIC CYLINDER ASSEMBLY NO. 93–6869

Ref. No.	Part No.	Description	No. Used
1	302–58	Fitting–Grease	1
2	94–3620	Barrel	1
3	32152–10	Nut–Lock	1
4	94–3616	Piston	1
5		Uniring	1
6		Seal–O–Ring	1
7	94–3618	Shaft	1
8		Seal–O–Ring	1
9		Washer–Backup	1

Ref. No.	Part No.	Description	No. Used
10	94–3615	Head	1
11	94–3638	Ring–Retaining	1
12		Seal–Dust	1
13	3220–6	Nut–Hex.	1
14	94–3617	Clevis–Rod	1
*	94–3619	Repair Kit (Incl. Ref. #5–6, 8–9, 12 & 15)	1

PROTOTYPE

*Not Illustrated



T–2173–1

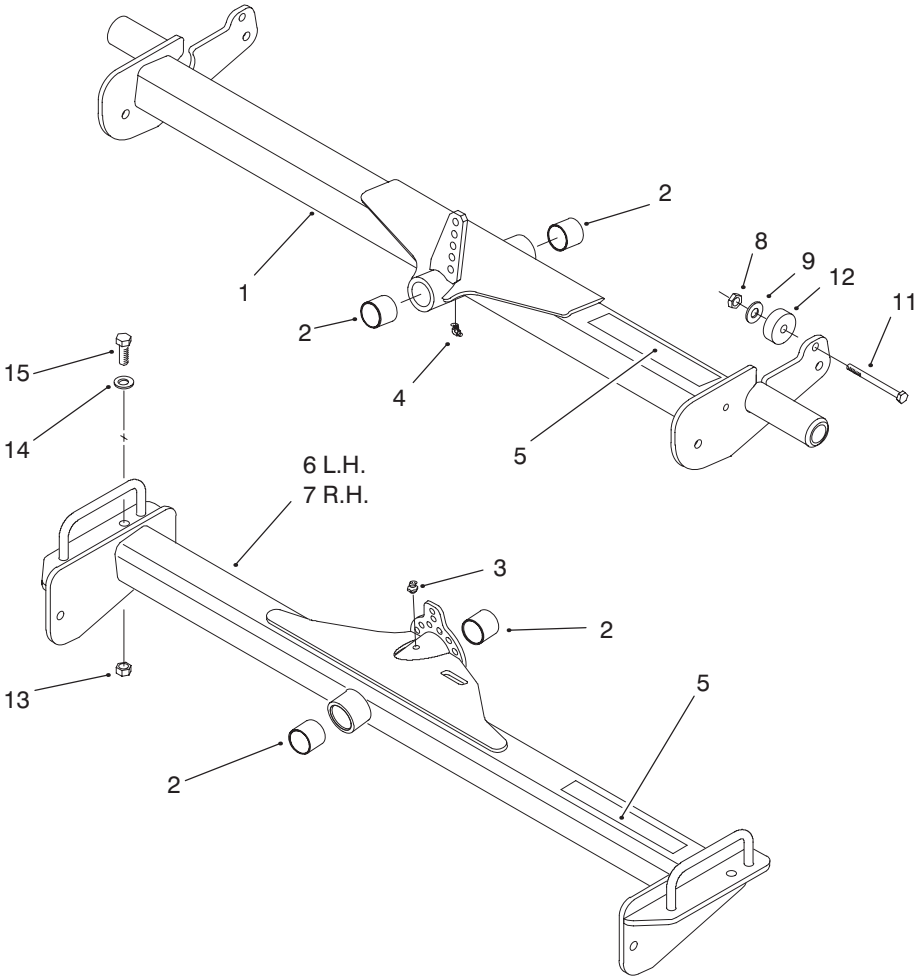
CUTTING UNIT CARRIER FRAMES (RM2300D ONLY)

Ref. No.	Part No.	Description	No. Used
1	302–5	Fitting–Grease	3
2	94–3629	Carrier Frame Assy. Rear (Incl. Ref. #1, 8 & 9)	1
3	94–3627	Carrier Frame Assembly LH (Incl. Ref. #1, 8 & 9)	1
4	94–3628	Carrier Frame Assembly RH (Incl. Ref. #1, 8 & 9)	1
5	321–2	Screw–Cap Hex. Hd.	4
6	3253–3	Washer–Lock	4
7	61–3600	Tab–Lift	2

Ref. No.	Part No.	Description	No. Used
8	94–3353	Decal–Warning	3
*	94–2949	Decal–Warning (Japan)	3
9	3–0348	Bushing–Sleeve	6
10	3296–22	Nut–Lock	2
11	3256–24	Washer–Flat	2
12	323–7	Screw–Cap Hex. Hd.	2
13	323–57	Screw–Cap Hex. Hd.	2
14	32128–43	Nut–Flange Lock	2
15	59–2580	Spacer	2
16	82–4910	Roller	2
17	3296–59	Nut–Lock	2

PROTOTYPE

*Not Illustrated



T–2487–1

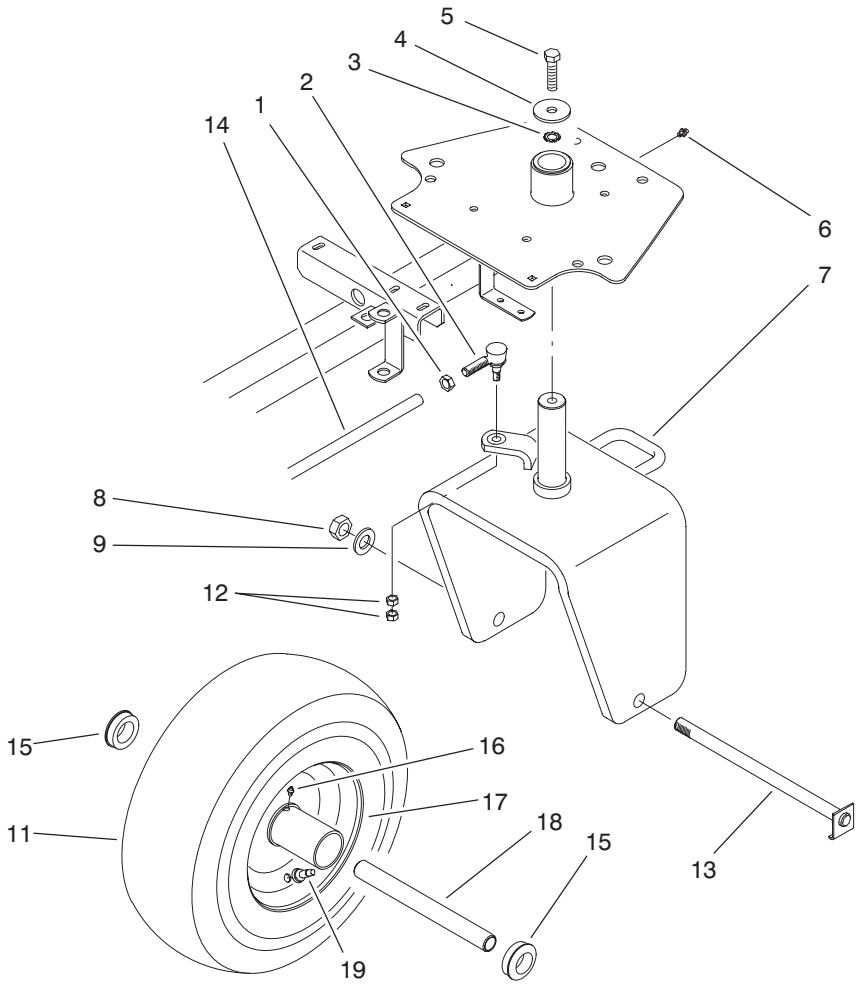
CUTTING UNIT CARRIER FRAMES (RM2600D ONLY)

Ref. No.	Part No.	Description	No. Used
1	94–5098	Carrier Frame Asm–Rear (Incl. Ref. #2, 4 & 5)	1
2	3–0348	Bushing	6
3	302–5	Fitting–Lube	2
4	302–60	Fitting–Lube 90°	1
5	94–3353	Decal–Warning	3
6	94–5096	Carrier Frame Asm–LH (Incl. Ref. #2, 3 & 5)	1

Ref. No.	Part No.	Description	No. Used
7	94–5097	Carrier Frame Asm–RH (Incl. Ref. #2, 3 & 5)	1
8	3296–4	Nut–Lock NI	2
9	3256–3	Washer–Flat	4
11	322–6	Screw–HH	2
12	94–5087	Bumper	2
13	3296–22	Nut–Lock	2
14	3256–24	Washer–Flat	2
15	323–7	Screw–HH	2

PROTOTYPE

*Not Illustrated



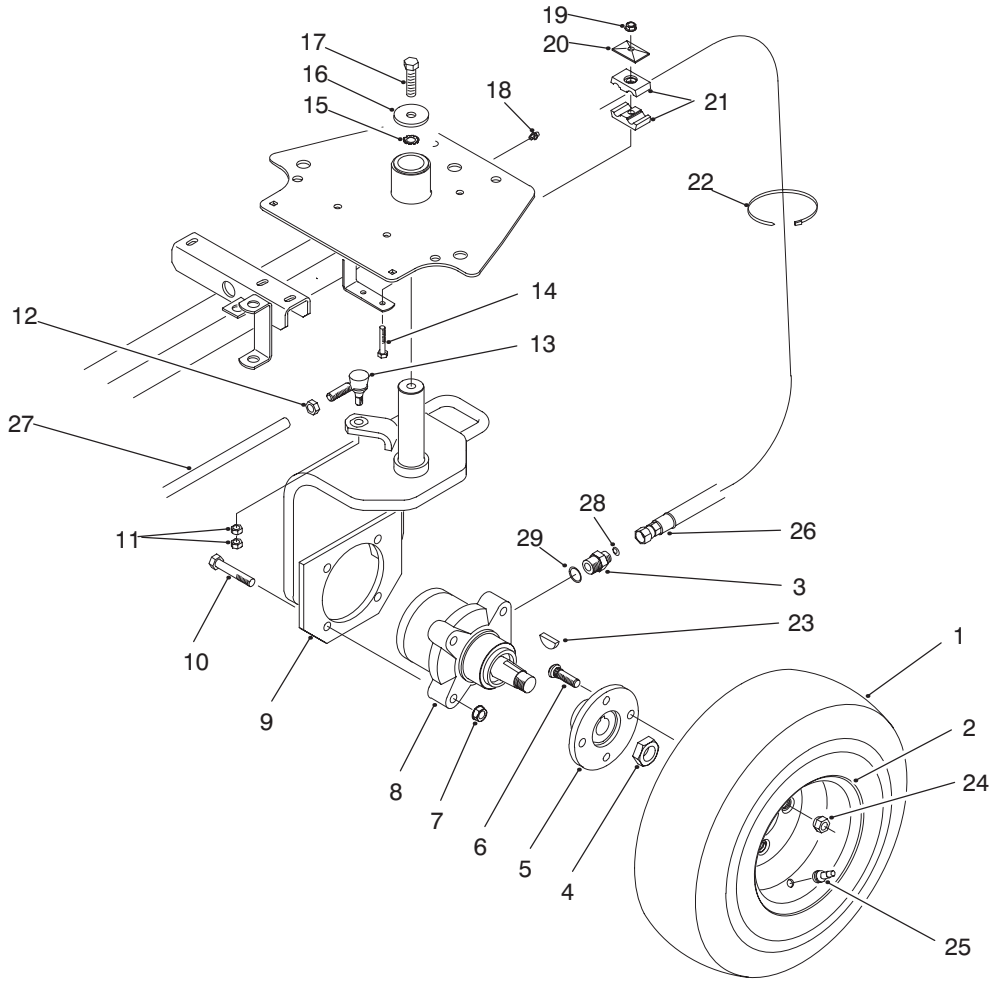
T–2387–1

REAR WHEEL ASSEMBLY (MODEL NO. 03422)

Ref. No.	Part No.	Description	No. Used
1	3220–12	Nut–Jam	1
2	21–0141	Socket Assembly RH	1
3	3255–2	Washer–Lock ETLW	1
4	75–7730	Washer–Thrust	1
5	325–6	Screw–Cap Hex. Hd.	1
6	302–5	Fitting–Grease	1
7	94–3675	Fork–Castor	1
8	3296–51	Nut–Lock	1
9	3256–28	Washer–Flat	1
11	94–5028	Tire	1

Ref. No.	Part No.	Description	No. Used
12	3220–3	Nut–Jam	2
13	94–3677	Axle–Castor	1
14	61–2070	Link–Steering	1
15	251–321	Bearing	2
16	302–55	Fitting–Grease	1
17	94–5952	Rim Assembly (Incl. Ref. #16)	1
18	94–5970	Spacer	1
19	232–27	Valve–Stem	1

PROTOTYPE



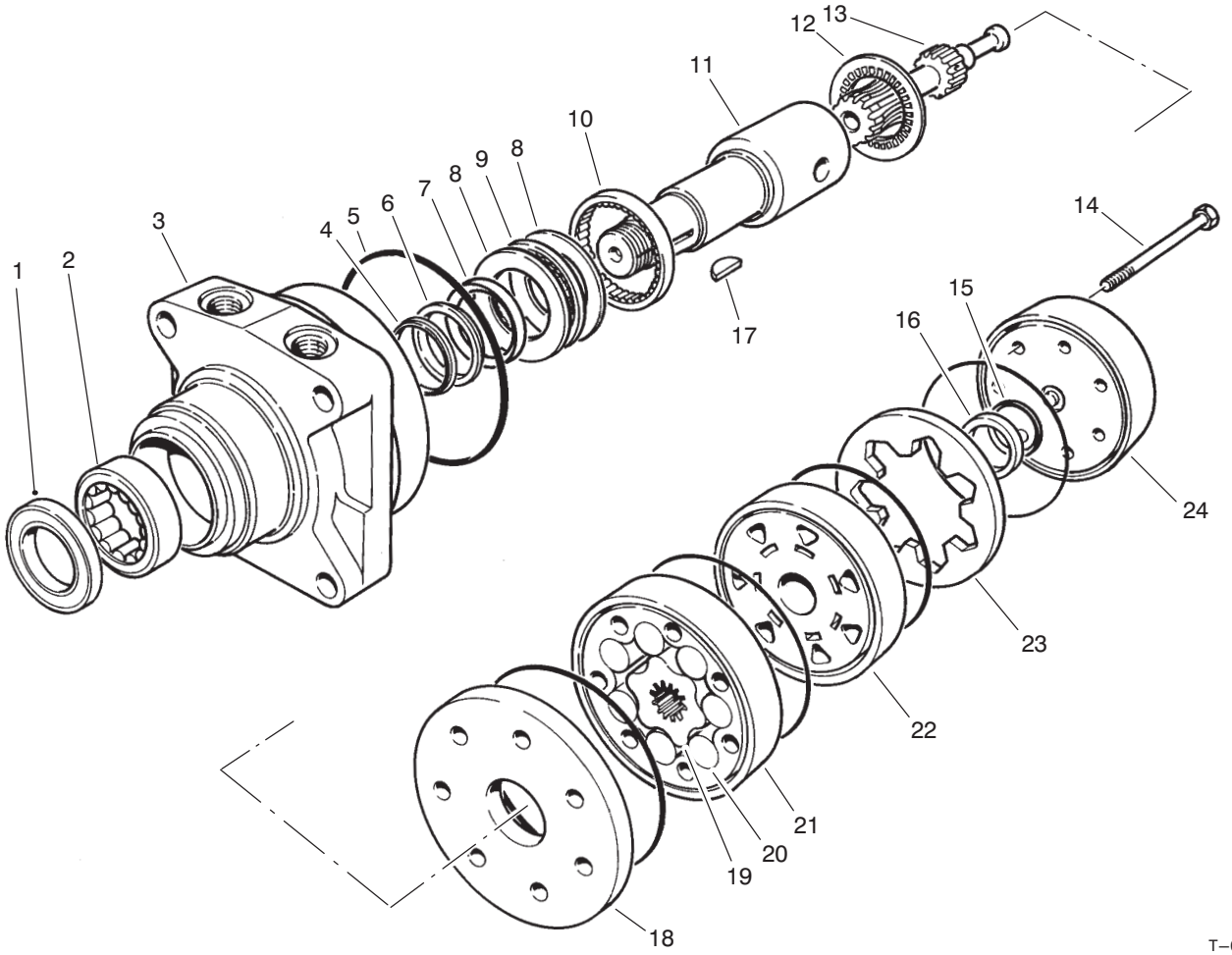
T–2154–1

REAR WHEEL ASSEMBLY (MODEL NO. 03427)

Ref. No.	Part No.	Description	No. Used
1	94–5028	Tire	1
2	93–6881	Rim	1
3	340–6	Fitting–ORS (Incl. Ref. #28 & 29)	2
4	26–3790	Nut–Lock	1
5	10–6870	Hub–Wheel	1
6	10–6830	Stud–Drive Type	4
7	3296–23	Nut–Hex Lock	4
8	75–9990	Motor–Hydraulic (Incl. Ref. #23)	1
9	93–6782	Fork–Rear Wheel	1
10	3274–93	Screw–HSH	4
11	3220–3	Nut–HJ	2
12	3220–12	Nut–Hex Jam	1
13	21–0141	Socket Assy–RH	1
14	322–9	Screw–HH	1

Ref. No.	Part No.	Description	No. Used
15	3255–2	Washer–Lock Ext Tooth	1
16	75–7730	Washer–Thrust	1
17	325–6	Screw–HH	1
18	302–5	Ftg–Grease Str	1
19	3296–29	Nut–Hex Lock	1
20	69–9760	Plate–Cover	1
21	56–7976	Clamp–Tube	2
22	3290–379	Tie–Cable	1
23	3257–42	Key	1
24	242–50	Nut–Lug	4
25	232–27	Stem–Valve	1
26	93–6843	Hose–Hydraulic	2
27	61–2070	Link–Steering	1
28	237–30	Seal–O–Ring	2
29	237–80	Seal–O–Ring	2

PROTOTYPE



T–0987–1

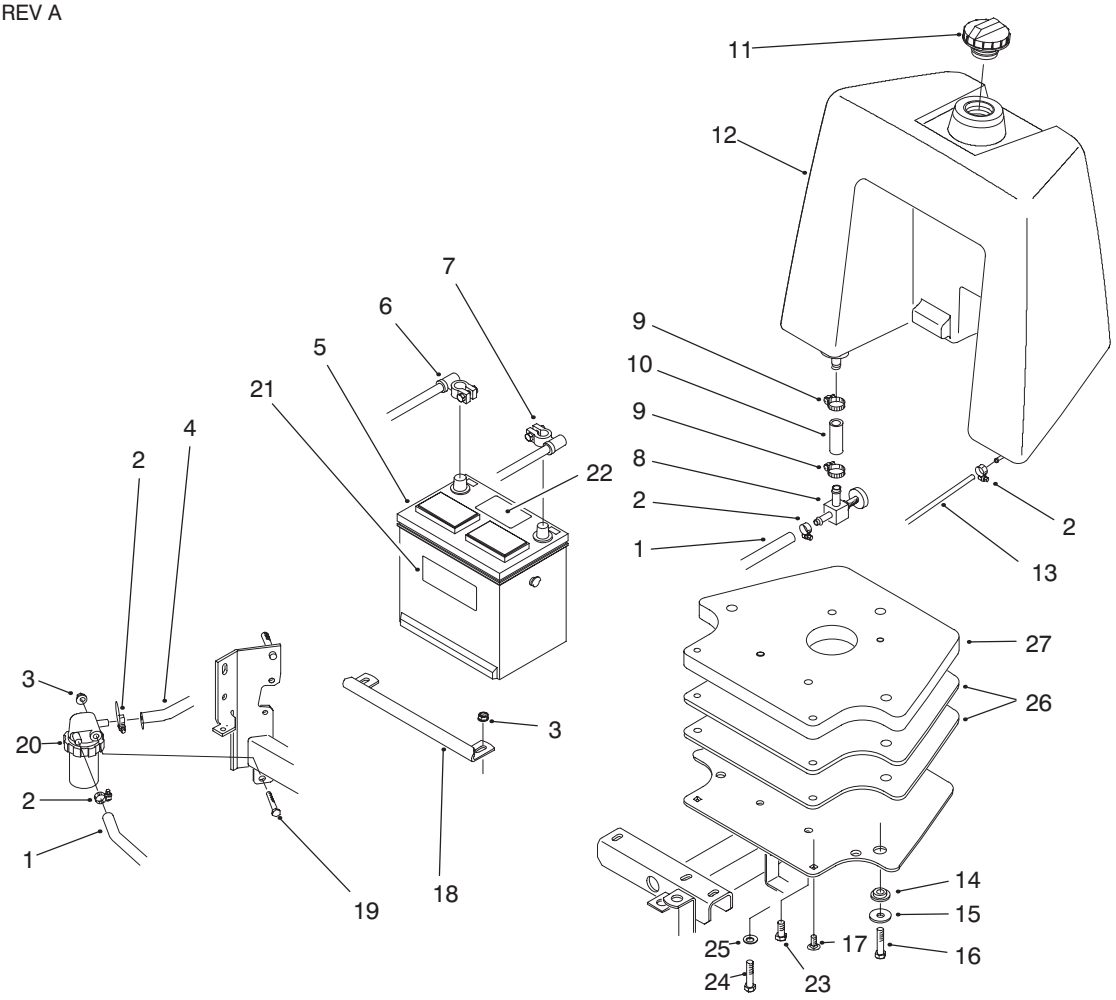
HYDRAULIC DRIVE MOTOR NO. 75–9990 (MODEL NO. 03427)

Ref. No.	Part No.	Description	No. Used
1		Seal–Dirt &ter	1
2		Bearing	1
3		Housing	1
4		Washer–Backup	1
5		Seal Rings	5
6		Washer–Backup	1
7		Seal–Inner	1
8		Washer–Thrust	2
9		Bearing–Thrust	1
10		Bearing	1
11	76–0860	Shaft–Coupling	1
12	76–0850	Bearing–Thrust	1
13	76–0960	Link–Drive	1
14	76–1010	Screw–Cap, Hex. Hd.	7
15		Seal–Commutator	1
16		Commutator	1

Ref. No.	Part No.	Description	No. Used
17	3257–42	Key–Woodruff	1
18	76–0870	Plate–Wear	1
19		Rotor	1
20		Vane	7
21		Stator	1
22	76–0840	Manifold	1
23		Ring–Commutator	1
24	76–0940	End Cover Assembly	1
*	76–0970	Rotor Set (Incl. Ref. #19–21)	1
*	76–0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
*	76–0800	Seal Kit (Incl. Ref. #1, 4–7 & 15)	1
*	76–0810	Housing Assembly (Incl. Ref. #2, 3 & 8–10)	1

*Not Illustrated

PROTOTYPE



T–2156–2

FUEL SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23–2140	Hose–Fuel	1
2	2412–108	Clamp–Hose	4
3	32128–44	Nut–Flange	3
4	51–0670	Hose–Fuel Line	1
5	83–9000	Battery	1
6	93–6775	Cable–Battery–Pos	1
7	94–5980	Cable–Battery–Neg	1
8	56–2520	Fitting–Fuel Shutoff	1
9	2412–36	Clamp–Hose	2
10	56–2230	Hose–Fuel	1
11	93–3102	Fuel Cap–Diesel	1
12	83–8720	Tank–Fuel	1
13	75–4703	Hose–Fuel Return	1
14	240–11	Grommet	3
15	63–8410	Washer–Flat	3
16	323–5	Screw–Cap Hex. Hd.	3
*	323–14	Screw–Cap Hex. Hd. (Model No. 03422 Europe)	3
*	323–12	Screw–Cap Hex. Hd. (Model No. 03427 Europe)	3

Ref. No.	Part No.	Description	No. Used
17	3230–1	Bolt–Carriage	3
*	3230–9	Bolt–Carriage (Model No. 03422 Europe)	2
*	3230–7	Bolt–Carriage (Model No. 03427 Europe)	2
18	83–9240	Bracket–Battery	1
19	322–12	Screw HH	1
†20	130306180	Filter–Fuel	1
21	93–6668	Decal–Battery (Europe)	1
22	93–7276	Decal–Danger (Europe)	1
23	3234–18	Screw–Hex. Flange Hd. (Model No. 03427 Europe)	2
24	323–10	Screw–Cap Hex. Hd. (Model No. 03422 Europe)	2
25	3256–24	Washer–Flat (Model No. 03422 Europe)	2
26	94–3698	Weight–Rear (Model No. 03427 Europe)	2
27	83–9390	Weignt–Rear (Model No. 03422 Europe)	2
		(Model No. 03427 Europe)	1

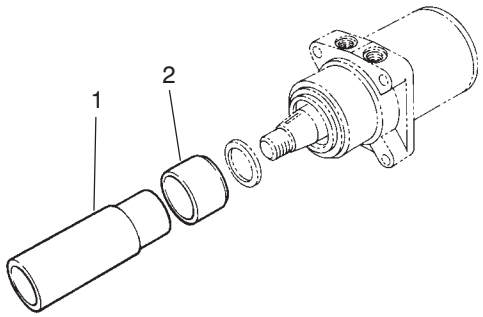
PROTOTYPE

*Not Illustrated

†Obtain from your local Perkins Dealer.

SPECIAL TOOLS

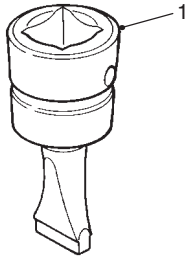
DRIVE MOTOR SEAL INSTALLATION TOOL NO. *19–2660



T–0728

Ref. No.	Part No.	Description	No. Used
1		Driver–Seal	1
2		Holder–Seal	1

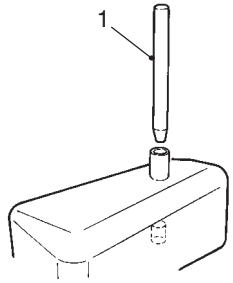
BEDKNIFE SCREW TOOL NO. *TOR510880



T–0729

Ref. No.	Part No.	Description	No. Used
1		Tool–Bedknife Screw	1

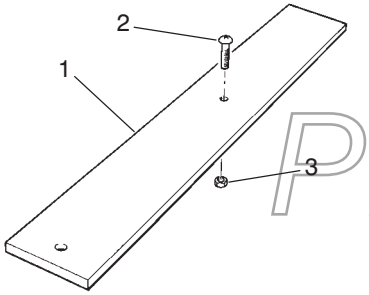
HYDRAULIC OIL RESERVOIR PLUG NO. *88–9220



T–1213

Ref. No.	Part No.	Description	No. Used
1		Plug–Reservoir	1

GAUGE BAR ASSEMBLY NO. *TOR138199

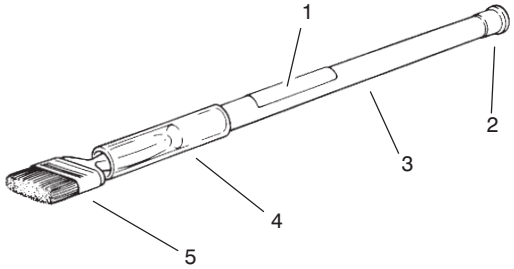


T–1151

Ref. No.	Part No.	Description	No. Used
1	65–8320	Bar–Height–Of–Cut	1
2	32122–2	Screw–Round Hd.	1
3	3219–14	Nut–Hex.	1

PROTOTYPE

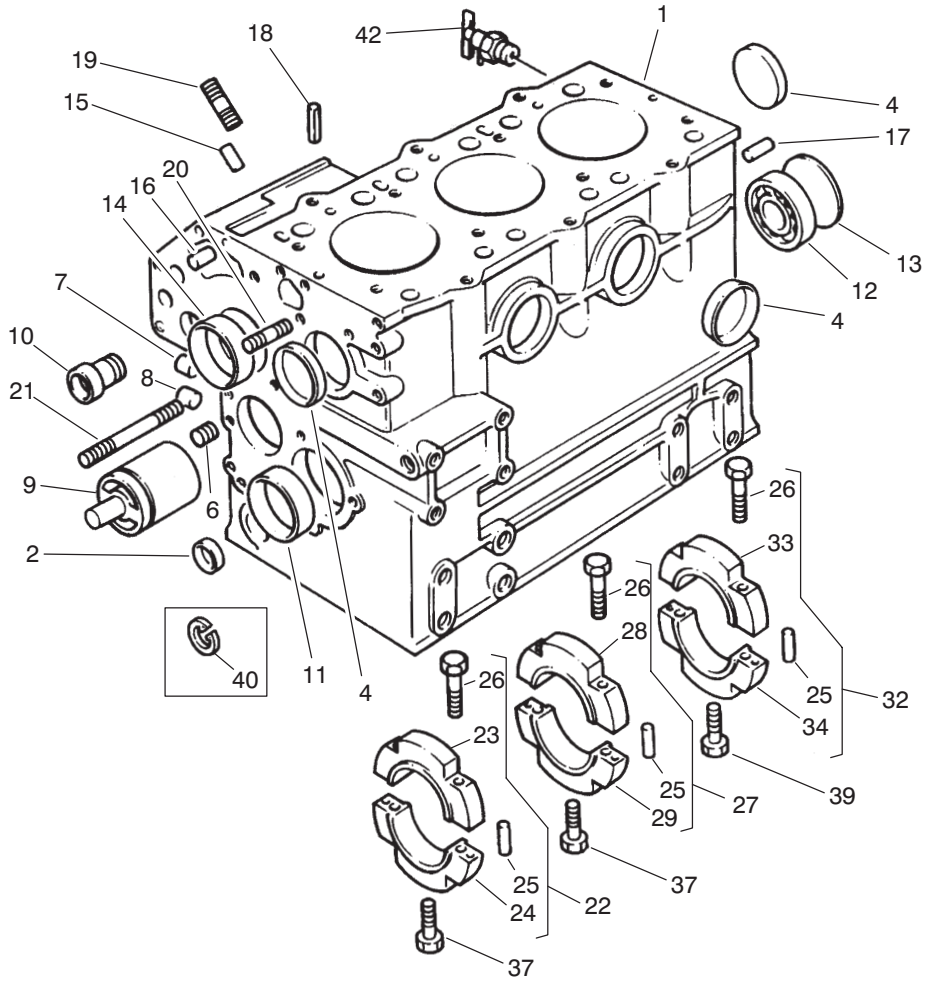
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T–0731

Ref. No.	Part No.	Description	No. Used
1	12–9140	Decal	1
2	2410–18	Plug	1
3	29–9080	Handle	1
4	29–9090	Hose–Handle	1
5	36–4310	Brush	1

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



T—1377—2

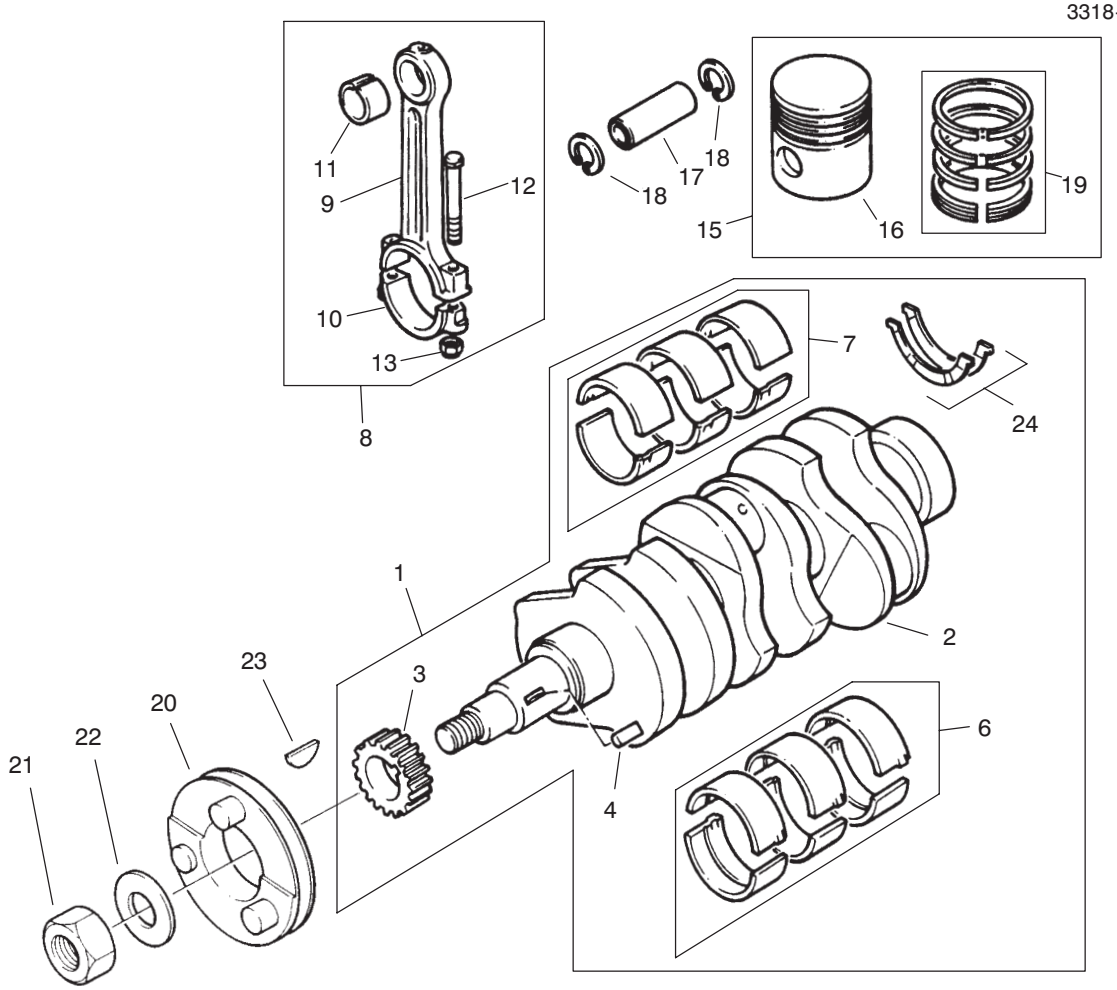
CYLINDER BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	110186150	Kit — Cylinder Block	1
2	064200015	Plug	1
4	064200040	Plug	4
6	198466050	Plug	3
7	198466010	Plug	4
8	198466070	Plug	2
9	165296160	Shaft	1
10	198517090	Bushing	1
11	198517300	Bushing	1
*	198517304	Bushing 0.25mm US	1
*	198517307	Bushing 0.50mm US	1
12	040106203	Bearing — Ball	1
13	064100045	Plug	1
14	042303015	Bushing	1
15	030500512	Dowel	2
16	030500616	Dowel	2
17	030500820	Dowel	2
18	030309005	Pin	2
19	012100620	Stud	2
20	012100635	Stud	1
21	012100660	Stud	1

Ref. No.	Part No.	Description	No. Used
22	110156220	Holder (Incl. Ref. #23 & 24)	1
23		Cap	1
24		Cap	1
25	030500612	Dowel	6
26	010810840	Screw	6
27	110156230	Holder (Incl. Ref. #28 & 29)	1
28		Cap	1
29		Cap	1
32	110156240	Holder (Incl. Ref. #33 & 34)	1
33		Cap	1
34		Cap	1
37	011310850	Screw	2
39	010700845	Screw	2
40	036509005	Circlip	1
41	064200018	Plug	2
42	198736052	Cock	1
*	195906840	Kit — Gasket	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.
*Not Illustrated



T–2174–4

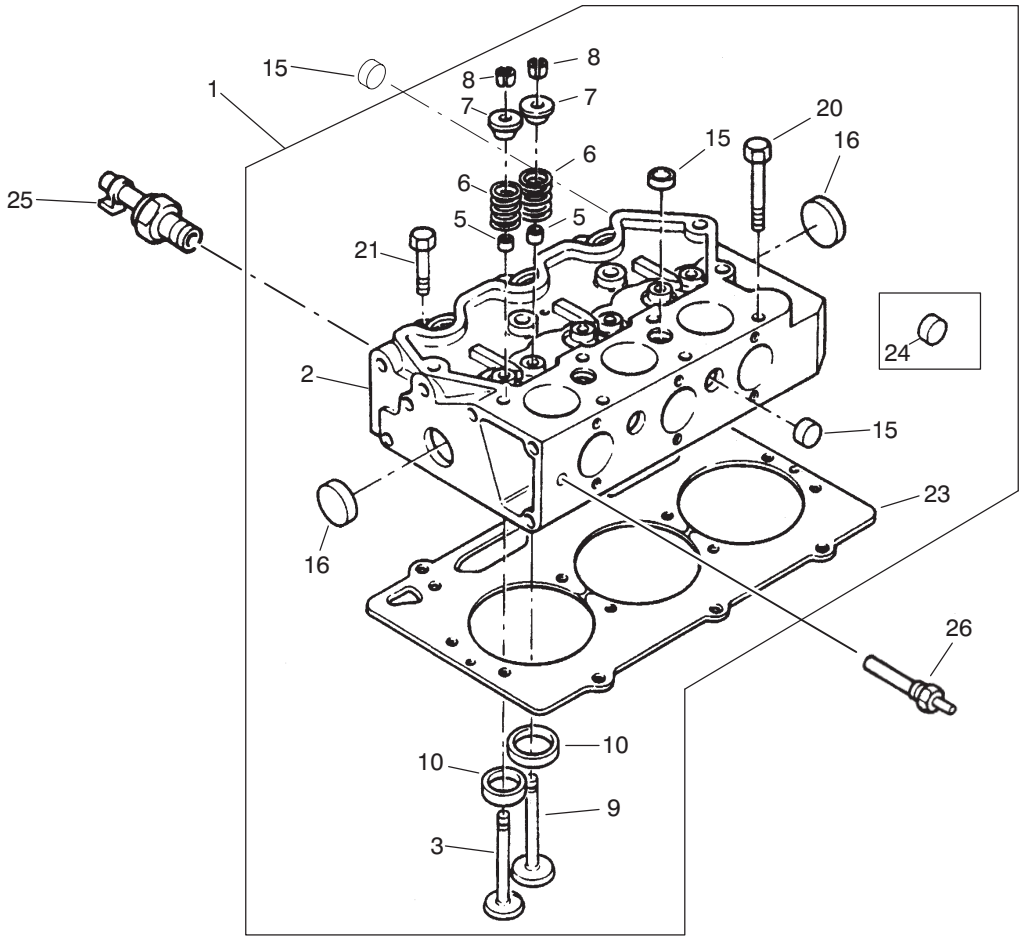
CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115236020	Kit – Crankshaft (Incl. Ref. #2–4, 6–7 & 24)	1
2		Crankshaft	1
3	115276210	Gear	1
4	030509020	Key	1
6	198586030	Kit – Bearing Std.	1
*	198586034	Kit – Bearing 0.25mm US	1
*	198586037	Kit – Bearing 0.50mm US	1
7	198586060	Kit – Bearing Std.	1
*	198586064	Kit – Bearing 0.25mm US	1
*	198586067	Kit – Bearing 0.50mm US	1
8	115026240	Connecting Rod Assembly (Incl. Ref. # 9–13)	3
9		Rod	1
10		Cap	1
11	198517325	Bushing	1

Ref. No.	Part No.	Description	No. Used
12	115176130	Screw	2
13	020109103	Nut	2
15	115017340	Kit – Piston Std. (Incl. Ref. #16 & 19)	1
*	115016970	Kit – Piston 0.5mm OS (Incl. Ref. #16 & 19)	1
16		Piston	1
17	115326260	Pin	1
18	036500019	Circlip	2
19	115107820	Kit – Piston Ring Std.	1
*	115107410	Kit – Piston Ring 0.5mm OS	1
20	115397720	Pulley	1
21	020800018	Nut	1
22	026200018	Washer	1
23	034100508	Key	1
24		Ring	2

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.
*Not Illustrated



T–2175–2

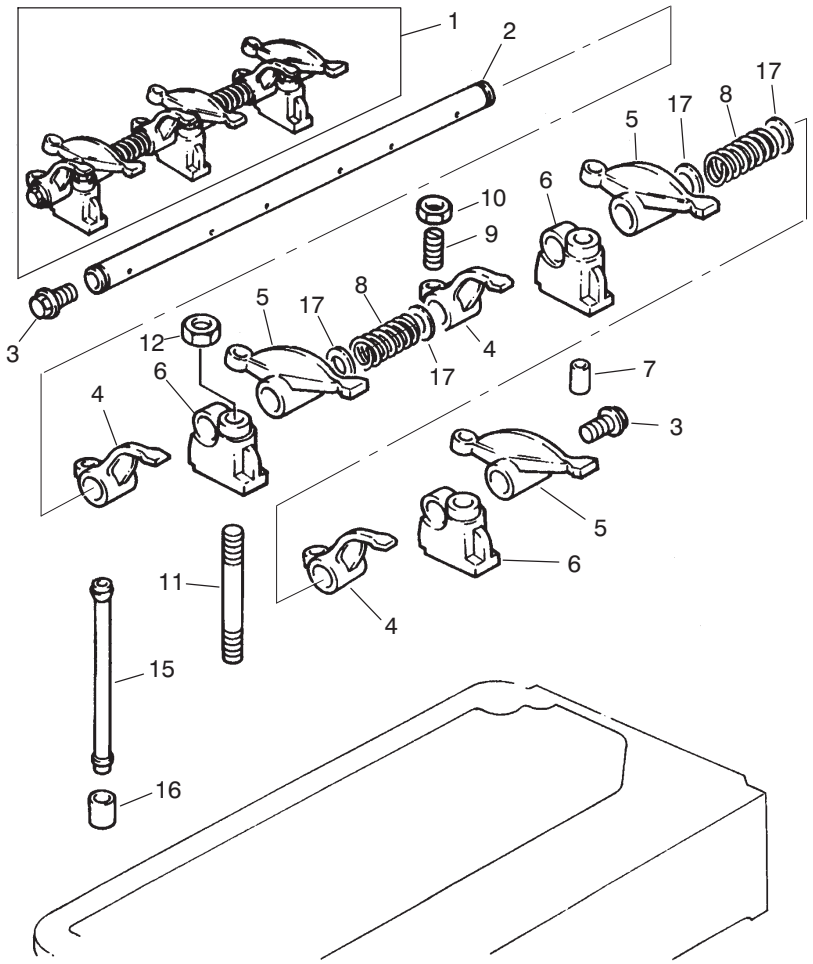
CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111016911	Kit – Cylinder Head	1
2	111086030	Kit – Cylinder Head	1
3	120166280	Valve Inlet	3
5	120406080	Seal	6
6	198217070	Spring	6
7	120186100	Cap	6
8	120226080	Cotter	12
9	120176290	Valve Exhaust	3
10	110136290	Insert	6

Ref. No.	Part No.	Description	No. Used
15	198466070	Plug	4
16	064200022	Plug	6
20	111136340	Screw	11
21	111136350	Screw	3
23	111147400	Gasket 1.3 mm OS	1
24	064200018	Plug	2
25	185246060	Switch – Oil Pressure	1
26	385720101	Sender – Temperature	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.
*Not Illustrated



T–1380–1

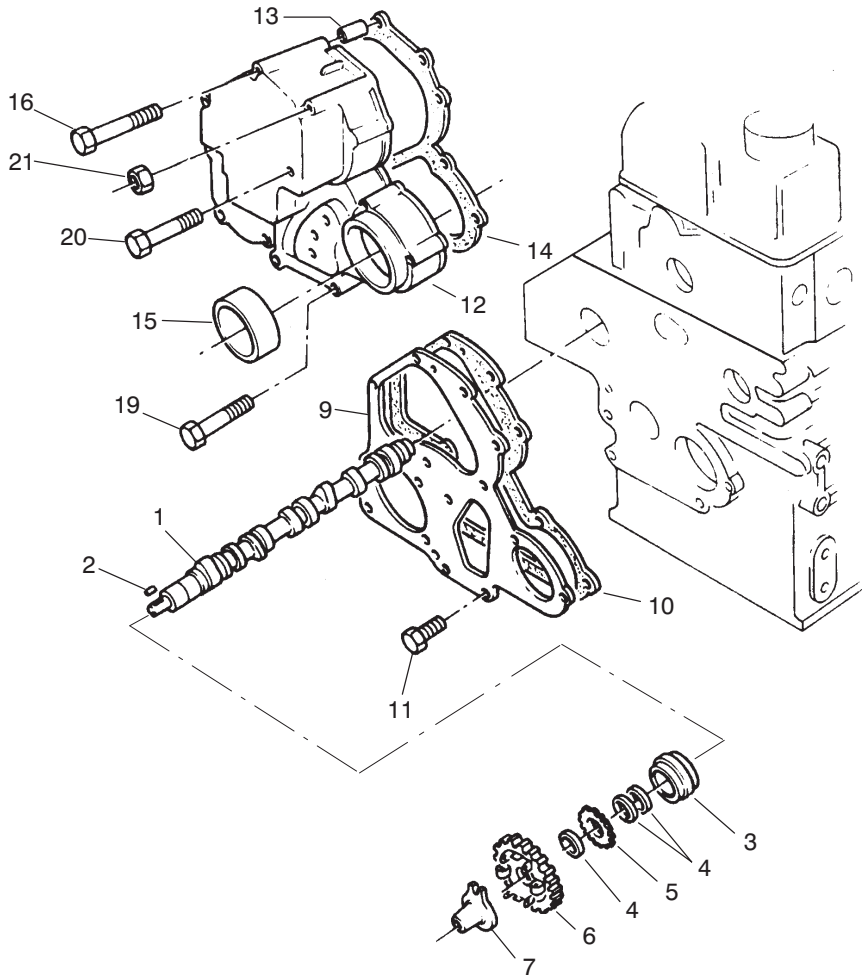
ROCKER ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	120036330	Rocker Shaft Assembly	1
2	120316190	Shaft	1
3	064609006	Plug	2
4	120356120	Lever	3
5	120356110	Lever	3
6	120346170	Bracket	3
7	030300325	Pin	1
8	198217080	Spring	2

Ref. No.	Part No.	Description	No. Used
9	199486220	Adjusting Screw	6
10	020109076	Nut	6
11	012109177	Stud	3
12	023100008	Nut	3
15	120456240	Rod	6
16	120116160	Tappet	6
17	199280280	Washer	4

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1381–1

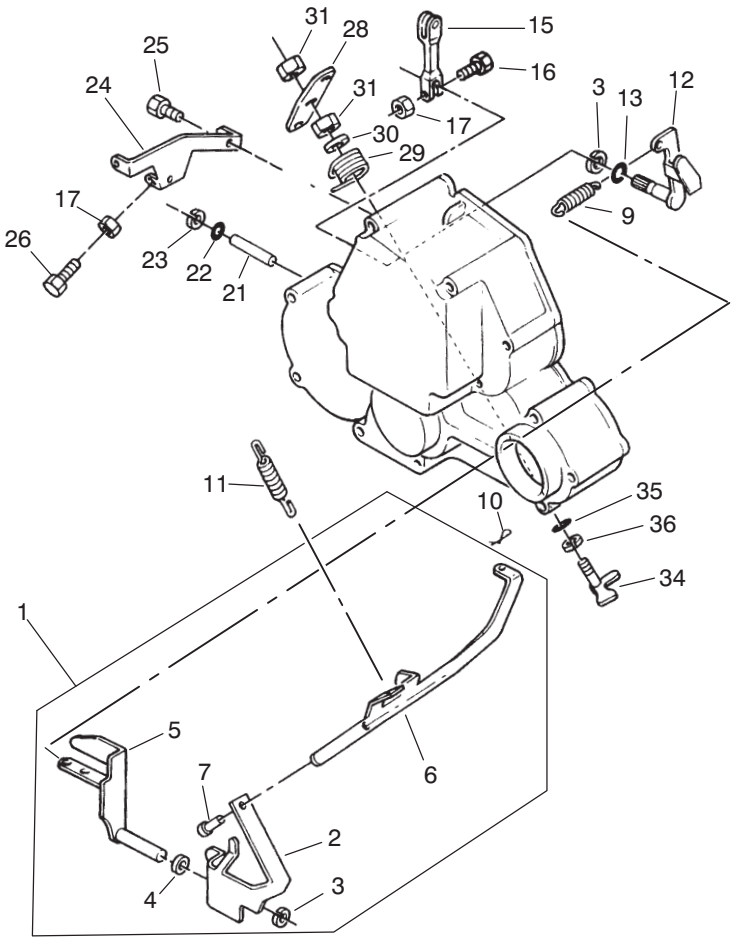
CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	120026121	Camshaft	1
2	034100508	Key	1
3	040109059	Bearing	1
4	199216230	Spacer	3
5	120736081	Gear	1
6	120016030	Gear	1
7	125256120	Tappet	1
9	165166260	Plate	1
10	165996400	Joint	1

Ref. No.	Part No.	Description	No. Used
11	011300612	Bolt	3
12	165106131	Cover	1
13	030300414	Pin	1
14	165996410	Joint	1
15	198636090	Seal	1
16	011300680	Screw	2
19	011300640	Screw	4
20	011300660	Screw	2
21	023100006	Nut	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1382–2

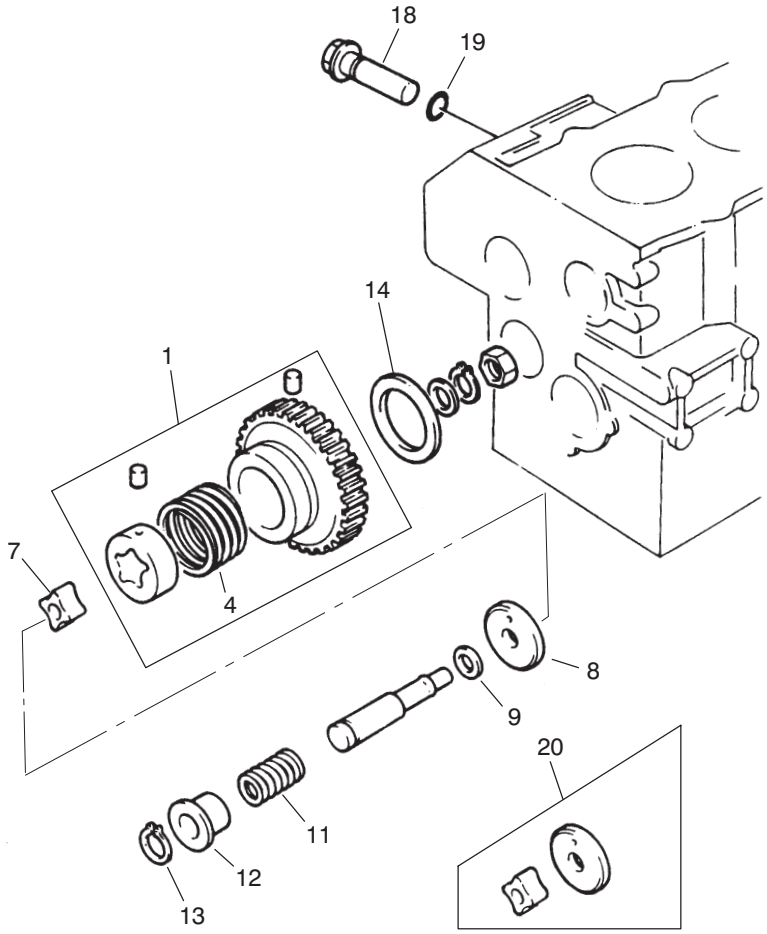
TIMING COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	125046250	Lever	
		(Incl. Ref. #2–7)	1
2		Lever	1
3	036800008	Circlip	2
4	026200010	Washer	1
5	125406071	Lever	1
6		Link	1
7		Pin	1
9	198217220	Spring	1
10	031100004	Pin	1
11	198216731	Spring	1
12	125156170	Arm	1
13	052100070	O Ring	1
15	125416020	Lever	1
16	010110630	Screw	1

Ref. No.	Part No.	Description	No. Used
17	023100006	Nut	3
21	125116130	Shaft	1
22	052100030	Seal – O–Ring	1
23	036800005	Circlip	1
24	125976120	Stay	1
25	011300616	Screw	2
26	010109264	Screw	2
28	125176080	Lever	1
29	198216760	Spring	1
30	026200008	Washer	1
31	020300008	Nut	2
34	125156180	Arm	1
35	052100050	O Ring	1
36	036800006	Circlip	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1383–1

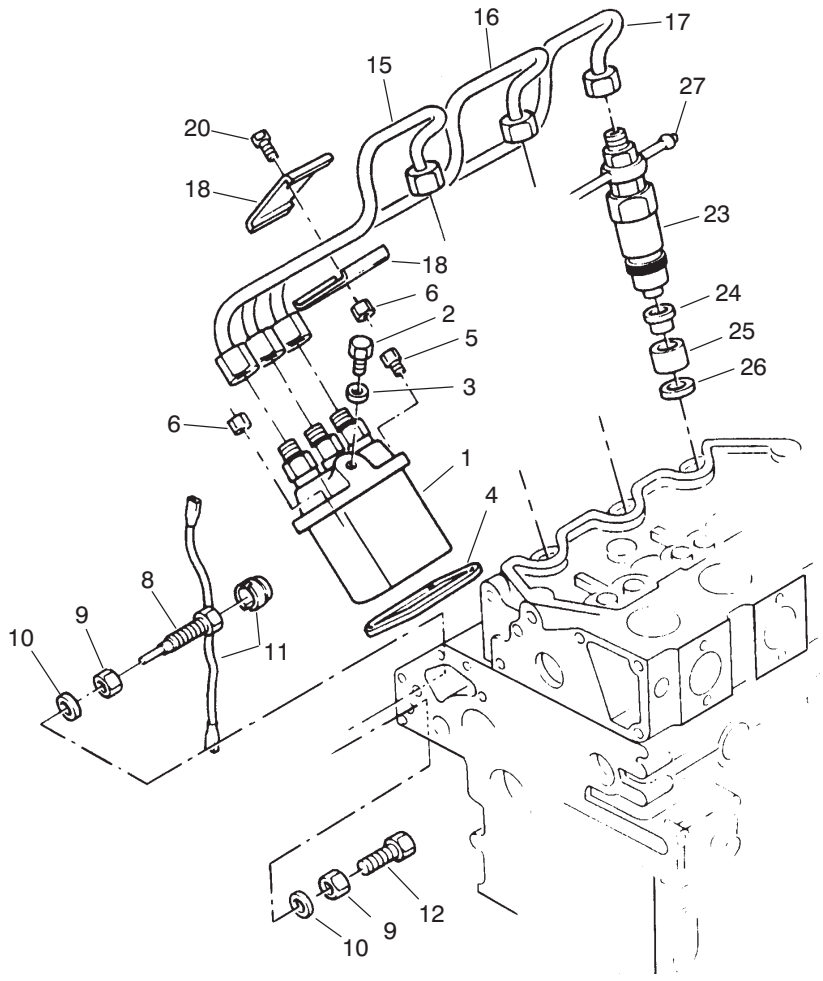
OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	165026110	Gear Assesmbly (Incl. Ref. #4)	1
4	198216821	Spring	1
7	140166130	Rotor	1
8	140116140	Cover	1
9	199286150	Shim 0.10mm OS	1
*	199286160	Shim 0.15mm OS	1
*	199286170	Shim 0.20mm OS	1
*	199286180	Shim 0.50mm OS	1

Ref. No.	Part No.	Description	No. Used
11	198216720	Spring	1
12	199236540	Collar	1
13	036800010	Circlip	1
14	199266180	Washer	1
18	140036120	Valve	1
19	052100150	Seal – O–Ring	1
20	140186010	Repair Kit	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.
*Not Illustrated



T–1384–2

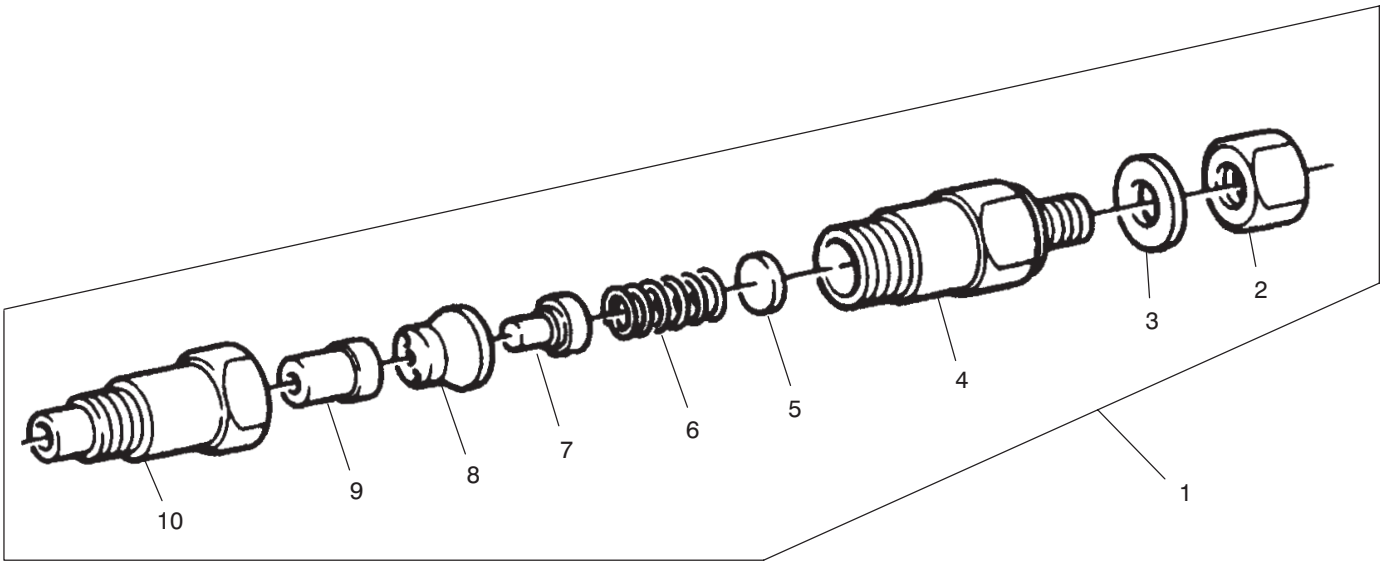
FUEL INJECTION SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	131017610	Injection Pump	1
2	131236280	Screw	1
3	025100006	Washer	1
4	131426300	Shim 0.2 mm	1
5	011300620	Screw	2
6	023100006	Nut	4
8	131046160	Screw	1
9	023109002	Nut	2
10	025100010	Washer	2
11	198236030	Wire	1
12	010109270	Screw	1

Ref. No.	Part No.	Description	No. Used
15	131507010	Injection Pipe No. 1 Cyl.	1
16	131507020	Injection Pipe No. 2 Cyl.	1
17	131507030	Injection Pipe No. 3 Cyl.	1
18	199106020	Damper	4
20	010100625	Screw	2
23	131406340	Atomiser	3
24	131426200	Gasket	3
25	111316280	Insert	3
26	198996090	Seal	3
27	131606260	Pipe	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



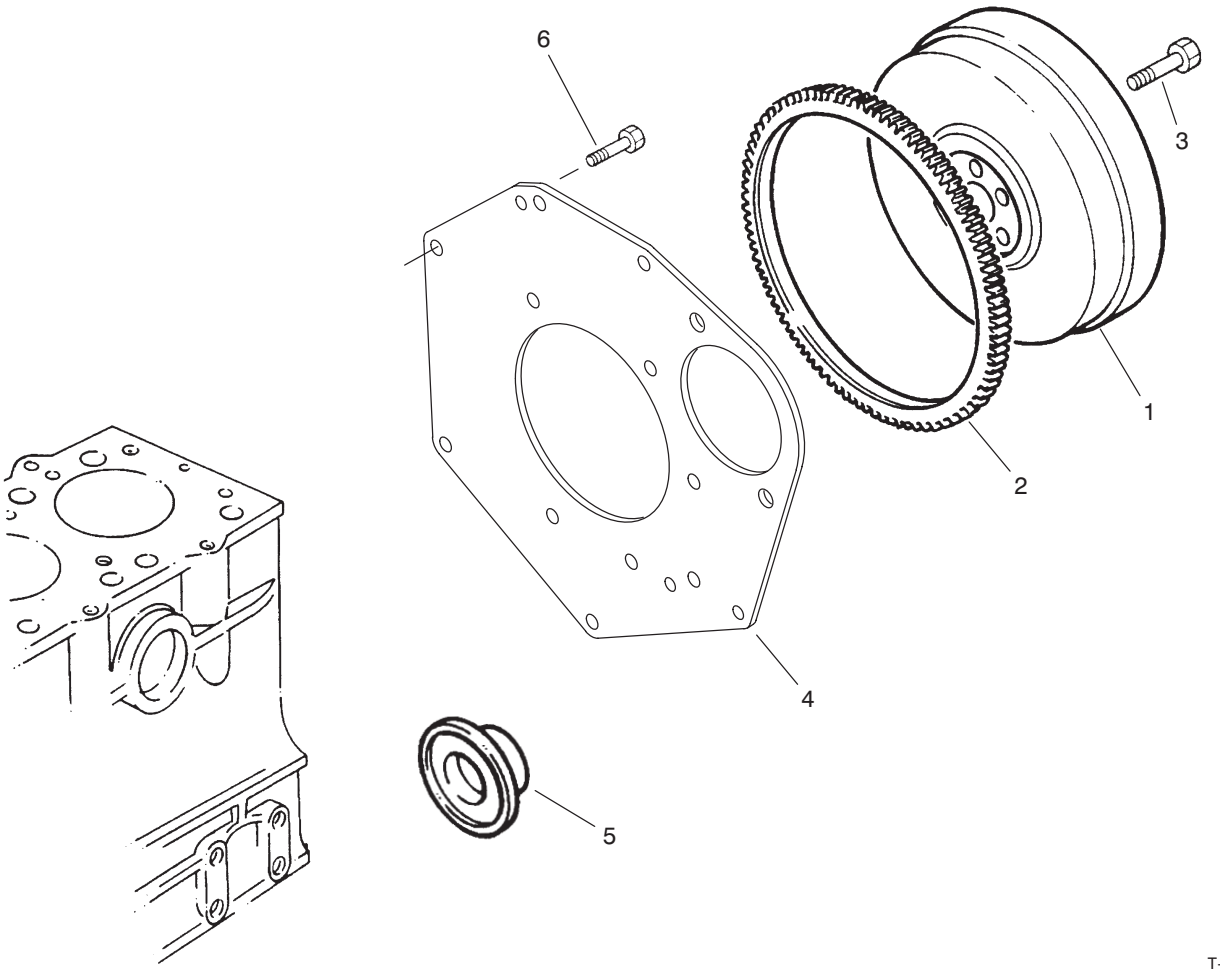
T–2495–1

INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	131406340	Atomiser (Incl. Ref. #2–10)	3
2	131446069	Nut	1
3	131426210	Washer	1
4	131446065	Body	1
5	131437250	Shim 0.90mm OS	1
*	131437251	Shim 0.925mm OS	1
*	131437252	Shim 0.95mm OS	1
*	131437253	Shim 0.975mm OS	1
*	131437354	Shim 1.00mm OS	1
*	131437255	Shim 1.025mm OS	1
*	131437256	Shim 1.05mm OS	1
*	131437257	Shim 1.075mm OS	1
*	131437258	Shim 1.10mm OS	1
*	131437259	Shim 1.125mm OS	1
*	131437260	Shim 1.15mm OS	1
*	131437261	Shim 1.175mm OS	1
*	131437262	Shim 1.20mm OS	1
*	131437263	Shim 1.225mm OS	1
*	131437264	Shim 1.250mm OS	1
*	131437265	Shim 1.275mm OS	1
*	131437266	Shim 1.30mm OS	1
*	131437267	Shim 1.325mm OS	1
*	131437268	Shim 1.35mm OS	1
*	131437269	Shim 1.375mm OS	1
*	131437270	Shim 1.40mm OS	1
*	131437271	Shim 1.425mm OS	1
*	131437272	Shim 1.45mm OS	1
6	131446066	Spring	1
7	131446070	Pin	1
8	131446068	Spacer	1
9	131416150	Nozzle	1
10	131446067	Nut	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.
*Not Illustrated



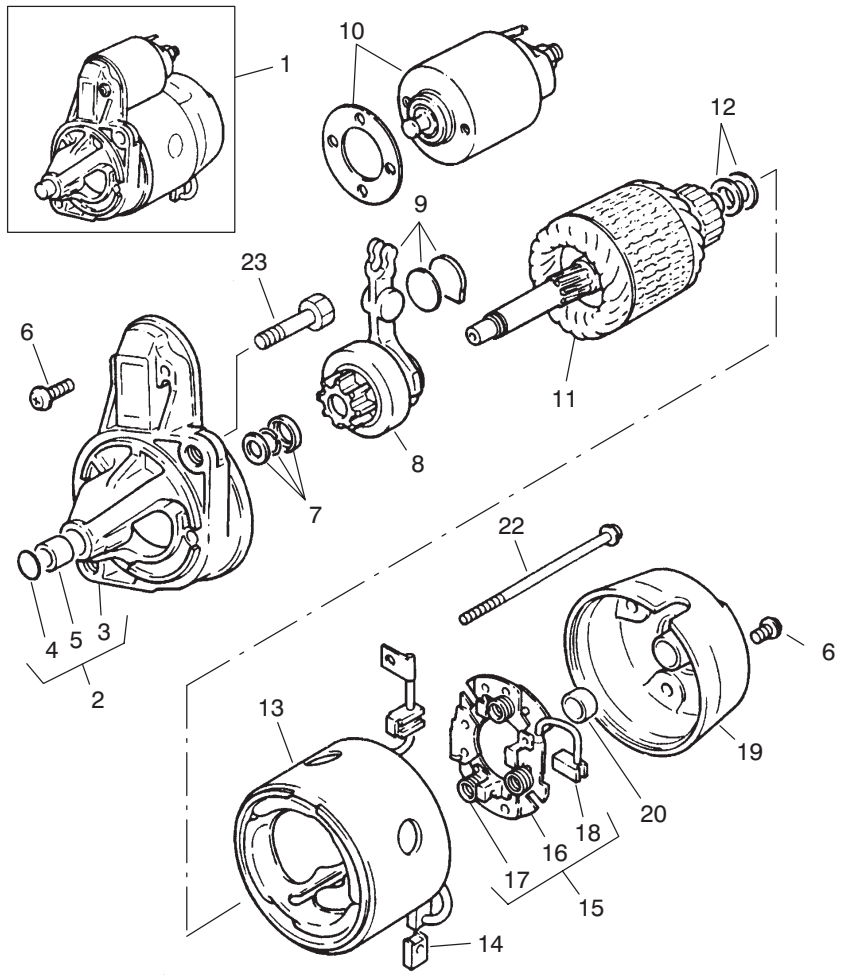
T–1387–3

FLYWHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115356922	Flywheel	1
2	115376150	Gear – Ring	1
3	010109330	Screw	4
4	110367650	Plate	1
5	198636080	Seal	1
6	011310816	Screw	10

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1389–3

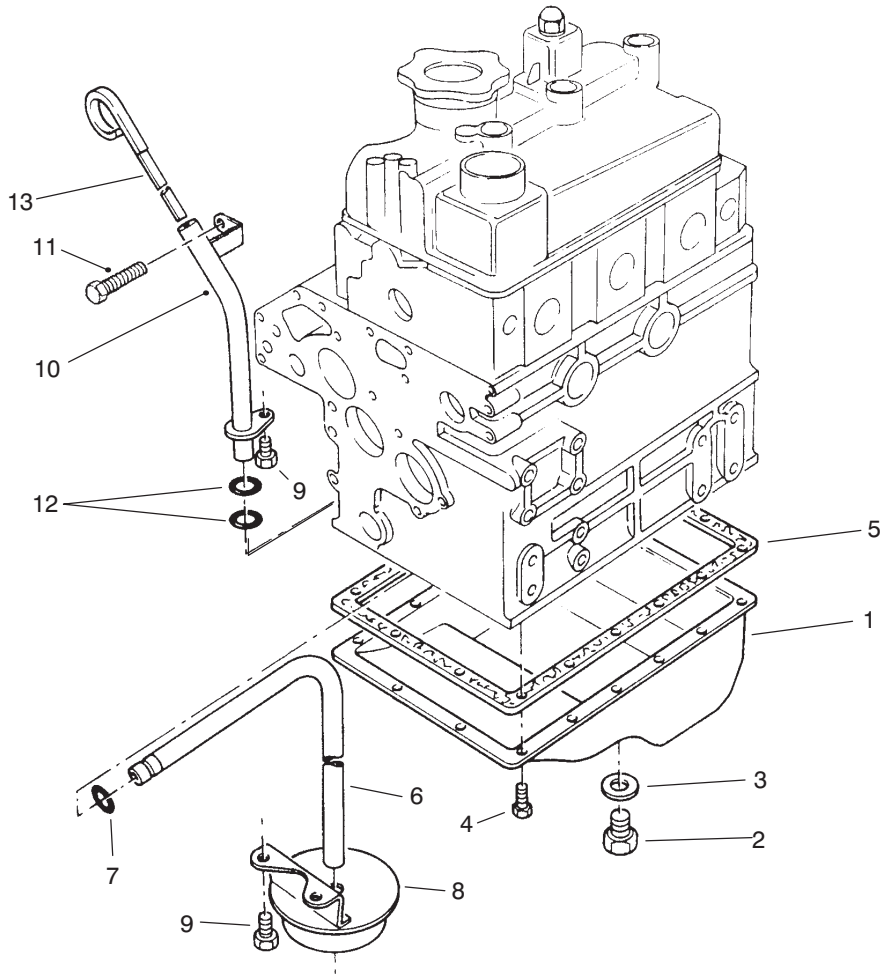
STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185086370	Startermotor	1
2	185846471	Cover	
		(Incl. Ref. #3 & 4)	1
3		Cover	1
4		Ring	1
5	185846472	Bushing	2
6	185846468	Screw	5
7	185846473	Washer	1
8	185866240	Pinion	1
9	185846469	Lever	1
10	185816220	Switch	1
11	185846474	Armature	1

Ref. No.	Part No.	Description	No. Used
12	185846475	Washer	1
13	185846476	Yoke	1
14	185416400	Brush	1
15	185416390	Holder	
		(Incl. Ref. #16–18)	1
16		Holder	1
17	185886010	Spring	1
18	185416410	Brush	1
19	185846477	Cover	1
20	185846478	Bushing	1
22	185846470	Screw	2
23	011401020	Screw	2

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



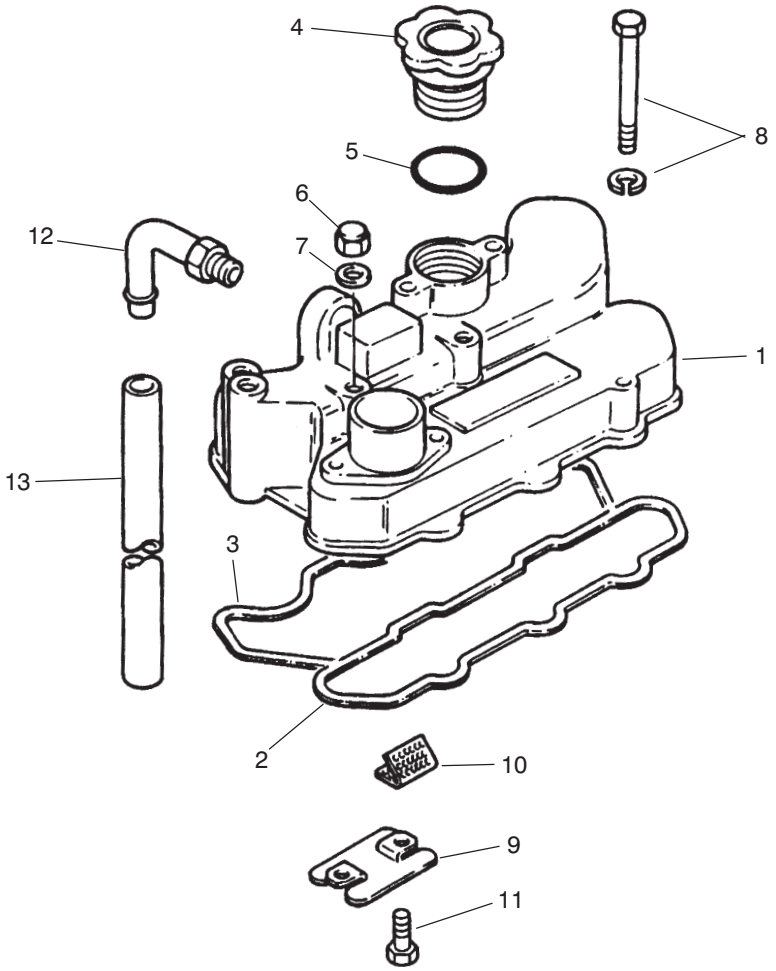
T–1390–2

OIL SUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	110706860	Sump	1
2	010401212	Plug	2
3	025100012	Washer	2
4	010109235	Screw	18
5	110996590	Gasket	1
6	140986590	Pipe	1
7	052109076	Seal – O–Ring	1
8	140406310	Strainer	1
9	011300612	Bolt	3
10	110756380	Tube	1
11	011300812	Screw	1
12	052100100	Seal – O–Ring	2
13	198416371	Dipstick	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1391–1

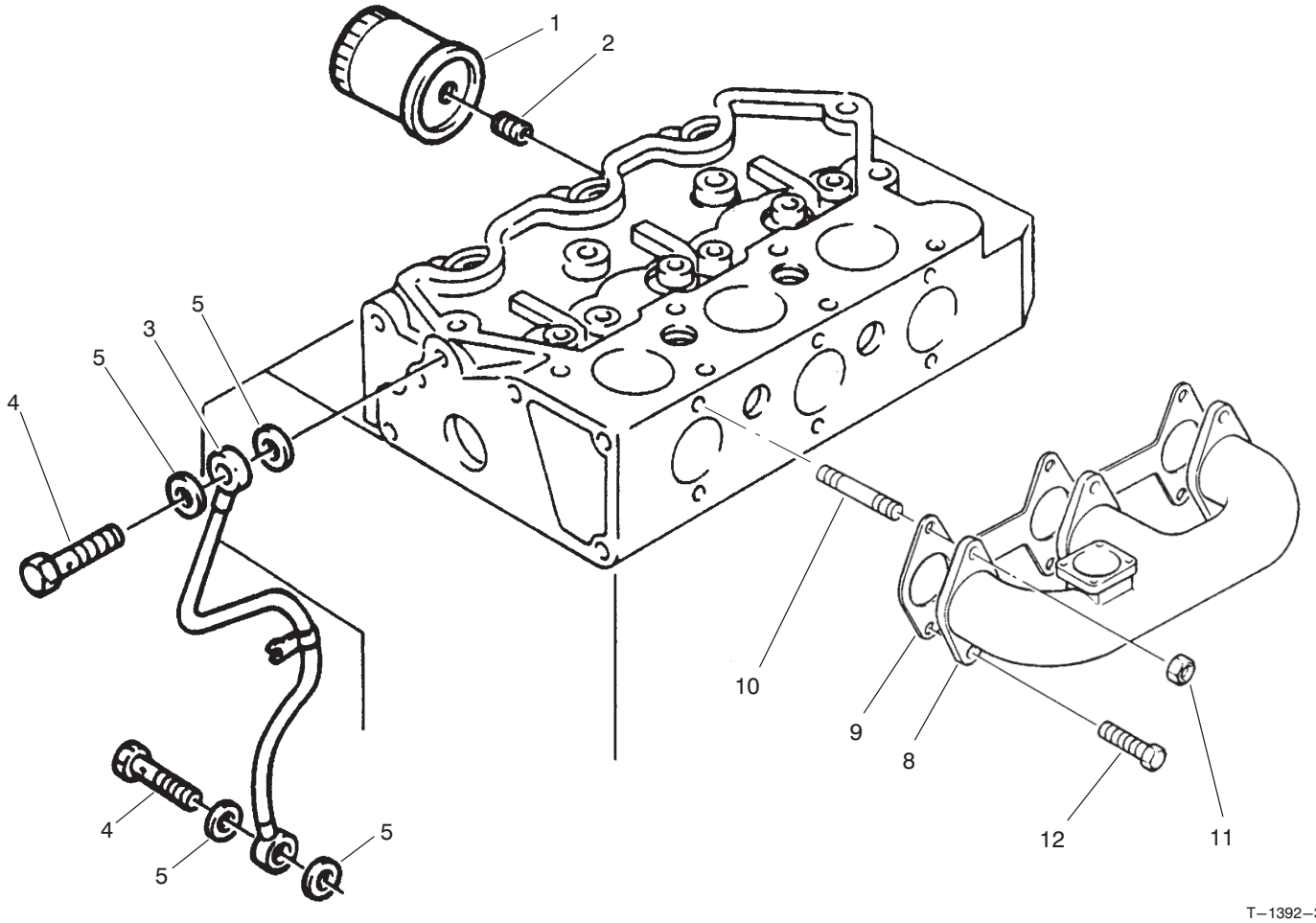
VALVE COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111026371	Cover	1
2	111996330	Gasket	1
3	111996060	Gasket	1
4	198436010	Cap	1
5	052100400	Seal	1
6	024600008	Nut	3
7	198996060	Washer	3

Ref. No.	Part No.	Description	No. Used
8	011300650	Screw	2
9	110666110	Plate	1
10	110666120	Gauze	1
11	011300612	Bolt	2
12	110986500	Pipe	1
13	068122560	Hose	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.
*Not Illustrated



T–1392–3

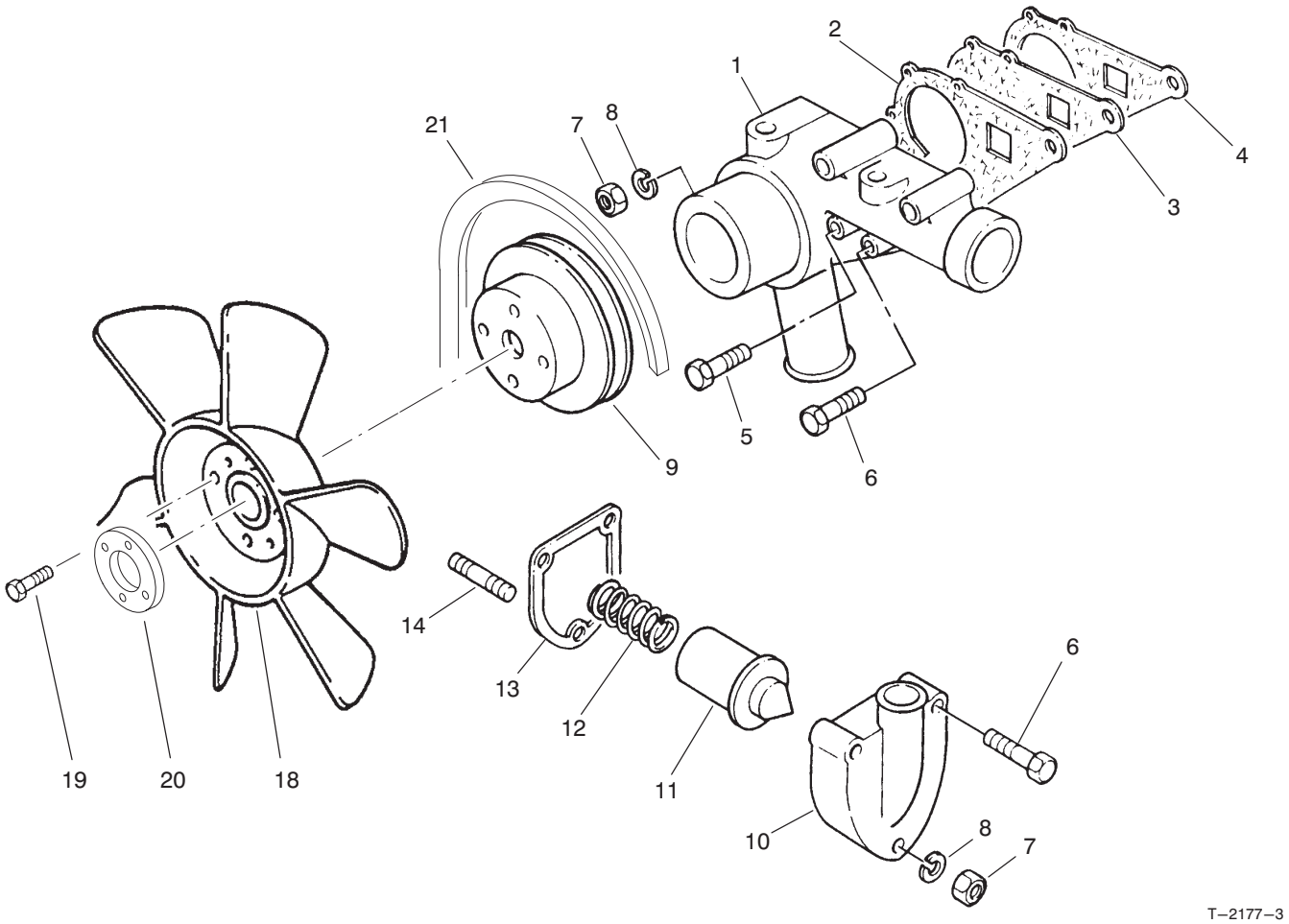
OIL FILTER & EXHAUST MANIFOLD ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	140516190	Filter – Oil	1
2	140546020	Connection	1
3	140606680	Pipe	1
4	198486780	Bolt	2
5	198996060	Washer	4

Ref. No.	Part No.	Description	No. Used
8	135616630	Manifold – Exhaust	1
9	135996520	Gasket	1
10	012110625	Stud	3
11	023100006	Nut	3
12	011310625	Screw	3

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–2177–3

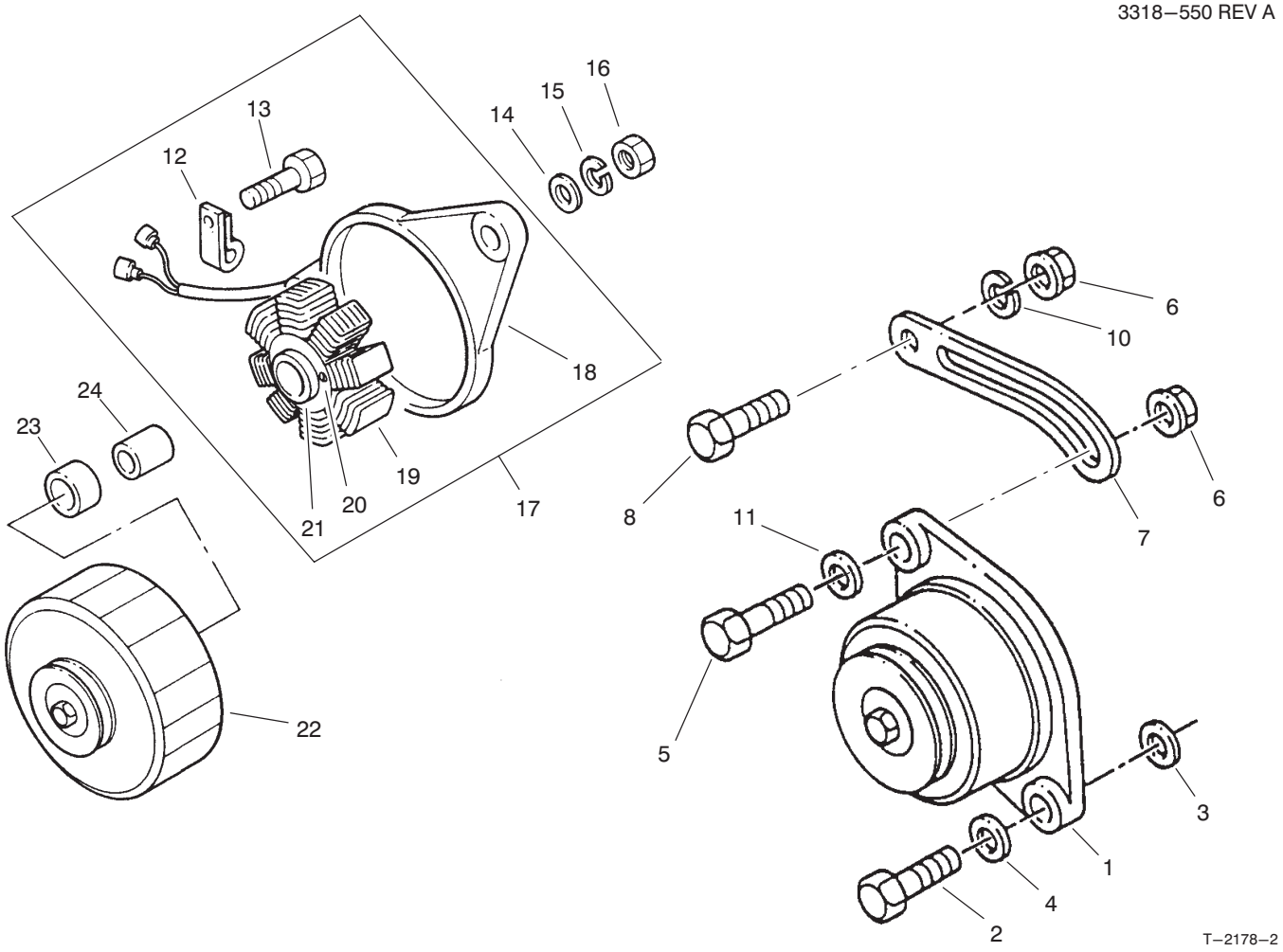
WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	145017400	Pump – Water	1
2	145996430	Gasket	1
3	145146270	Backplate	1
4	145996420	Gasket	1
5	011300635	Screw	3
6	011300650	Screw	6
7	023100006	Nut	2
8	027100006	Washer	2
9	145336490	Pulley	1

Ref. No.	Part No.	Description	No. Used
10	145216161	Housing	1
11	145206062	Thermostat	1
12	198217410	Spring	1
13	145996440	Gasket	1
14	012100650	Stud	1
18	145306780	Fan	1
19	011310614	Screw	4
20	145386520	Plate	1
21	080109048	Belt – Fan	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



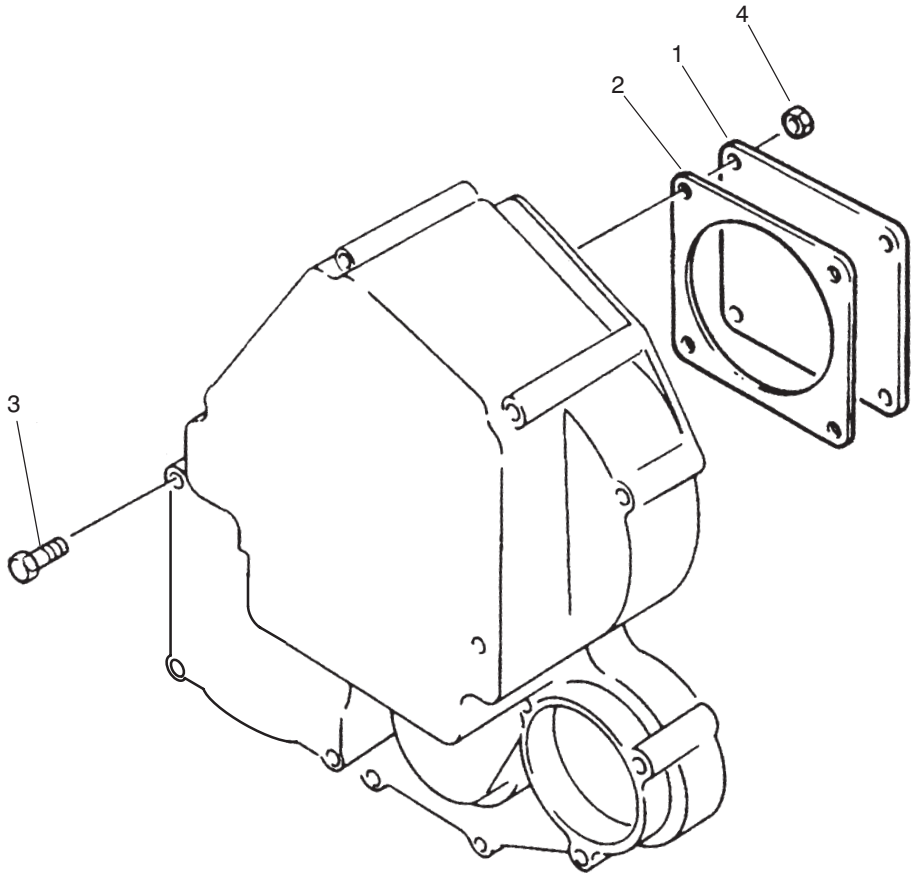
ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	185046210	Alternator	1
2	010110850	Screw	1
3	026909011	Washer	1
4	026200008	Washer	1
5	012810840	Screw	1
6	023100008	Nut	2
7	185726431	Lever	1
8	011300816	Screw	1
10	027100008	Washer	1
11	026109017	Washer	1
12	185446220	Clip	1
13	015140408	Screw	1
14	026100010	Washer	1

Ref. No.	Part No.	Description	No. Used
15	027100010	Washer	1
16	020210010	Nut	1
17	185446217	Plate Assembly (Incl. Ref. #12–13 & 18–21)	1
18	185716200	Plate	1
19	185446218	Stator	1
20	015140425	Screw	2
21	040126201	Bearing – Ball	1
22	185446219	Pulley	1
23	040126201	Bearing	1
24	199236510	Collar	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1398–1

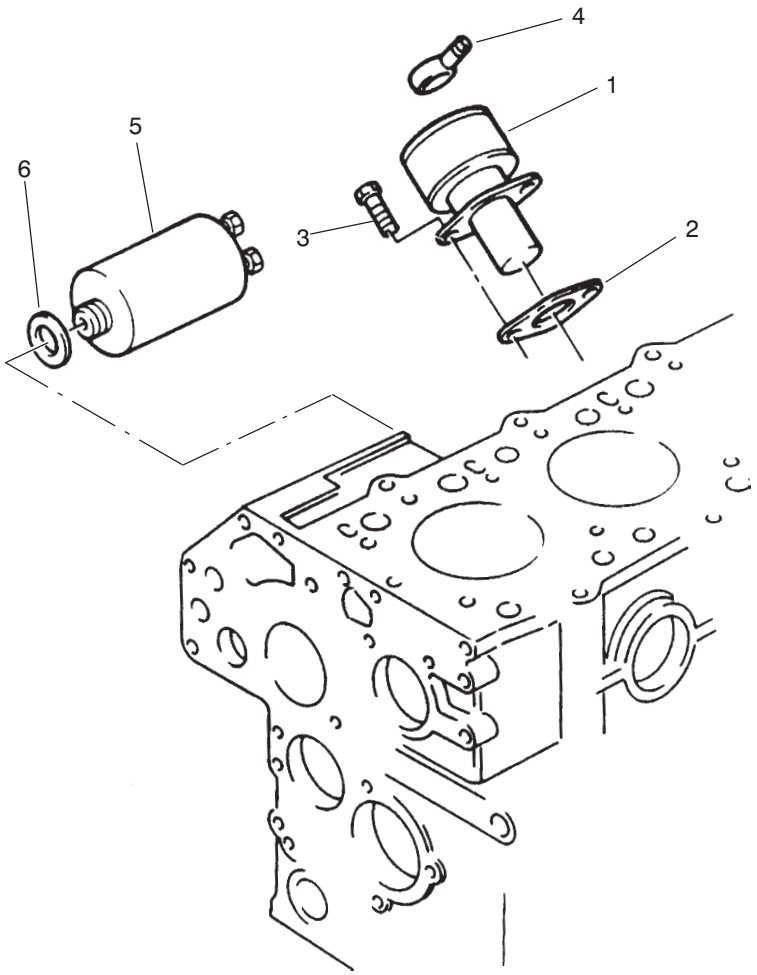
TIMING COVER PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	165206360	Plate	1
2	165996420	Gasket	1

Ref. No.	Part No.	Description	No. Used
3	010310865	Bolt	4
4	023100008	Nut	4

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



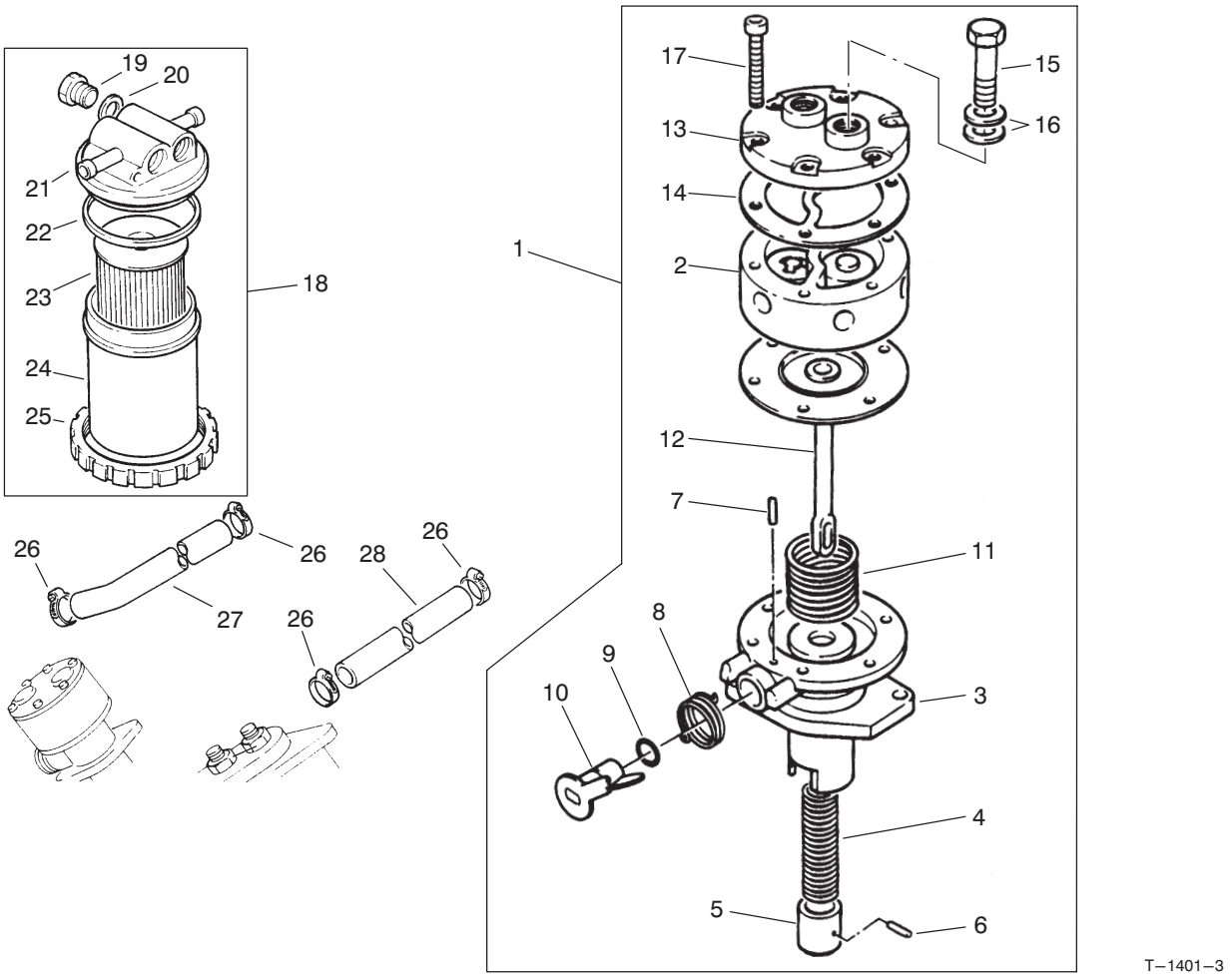
T–2179–1

LOW PRESSURE FUEL SYSTEM & THROTTLE STOP ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	130506140	Pump – Lift	1
2	130996130	Joint	1
3	011140616	Screw	2
4	198486840	Connection	2
5	185206082	Solenoid	1
6	025100016	Washer	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1401–3

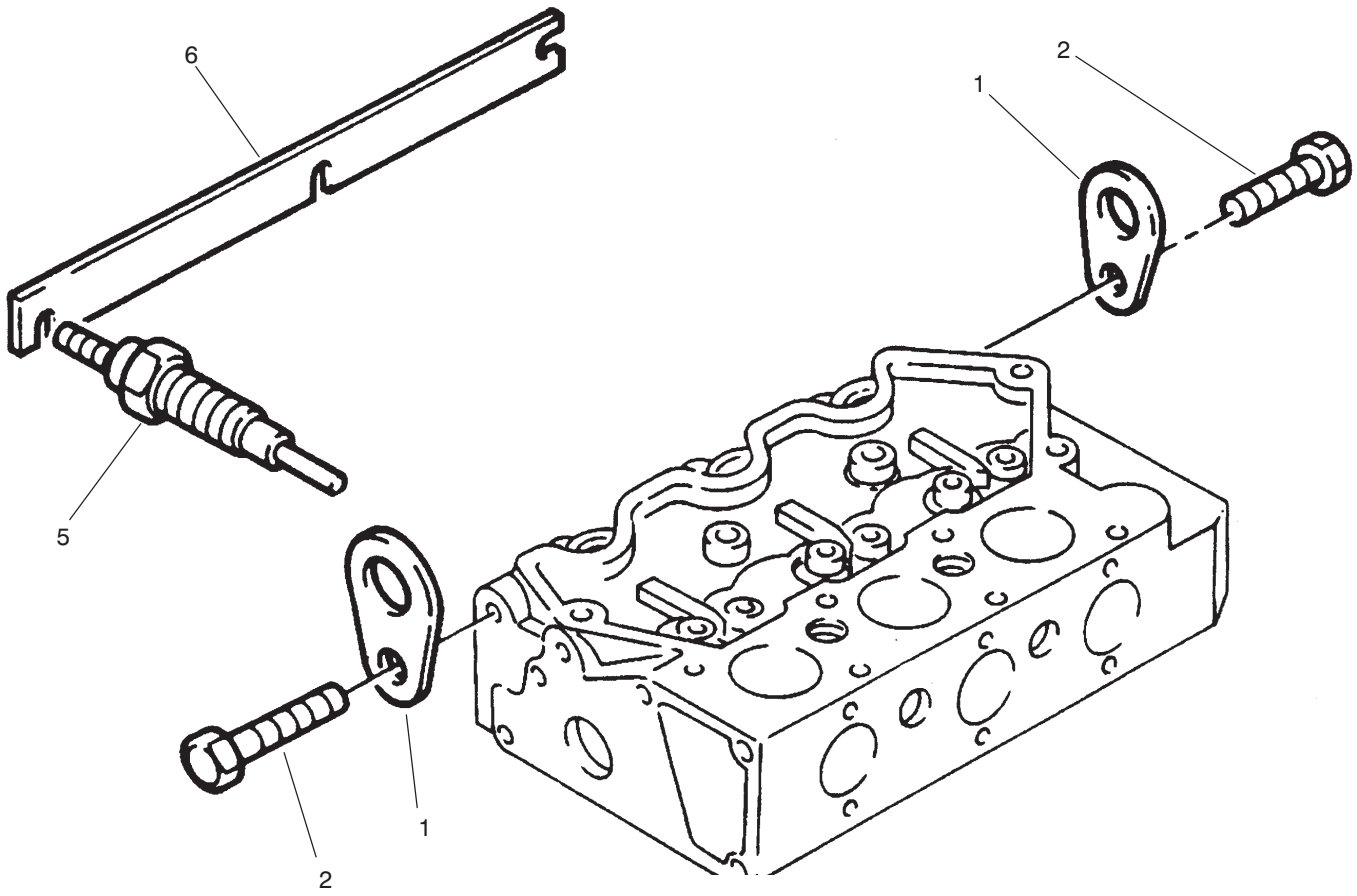
FUEL FILTER & LIFT PUMP ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	130506140	Lift Pump Assembly (Incl. Ref. #2)	1
2		Body	1
3	130516080	Body	1
4	130516081	Spring	1
5	130516082	Plunger	1
6	130516085	Pin	1
7	130516088	Pin	1
8	130516083	Spring	1
9	131226180	Seal – O–Ring	1
10	130516086	Lever	1
11	130516087	Spring	1
12	130516084	Diaphragm	1
13	130516090	Cap	1
14	130516089	Gasket	1

Ref. No.	Part No.	Description	No. Used
15	130516092	Bolt	2
16	130516069	Washer	4
17	130516091	Screw	6
18	130306041	Fuel Filter Assembly (Incl. Ref. #19–25)	1
19	130446080	Plug	2
20	130326120	Washer	2
21		Head – Fuel Filter	1
22	052100440	Seal – O–Ring	1
23	130366040	Element – Filter	1
24	130336031	Container	1
25	130446090	Ring	1
26	198346020	Clip	4
27	068207224	Pipe – Fuel	1
28	068207400	Pipe – Fuel	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–1404–3

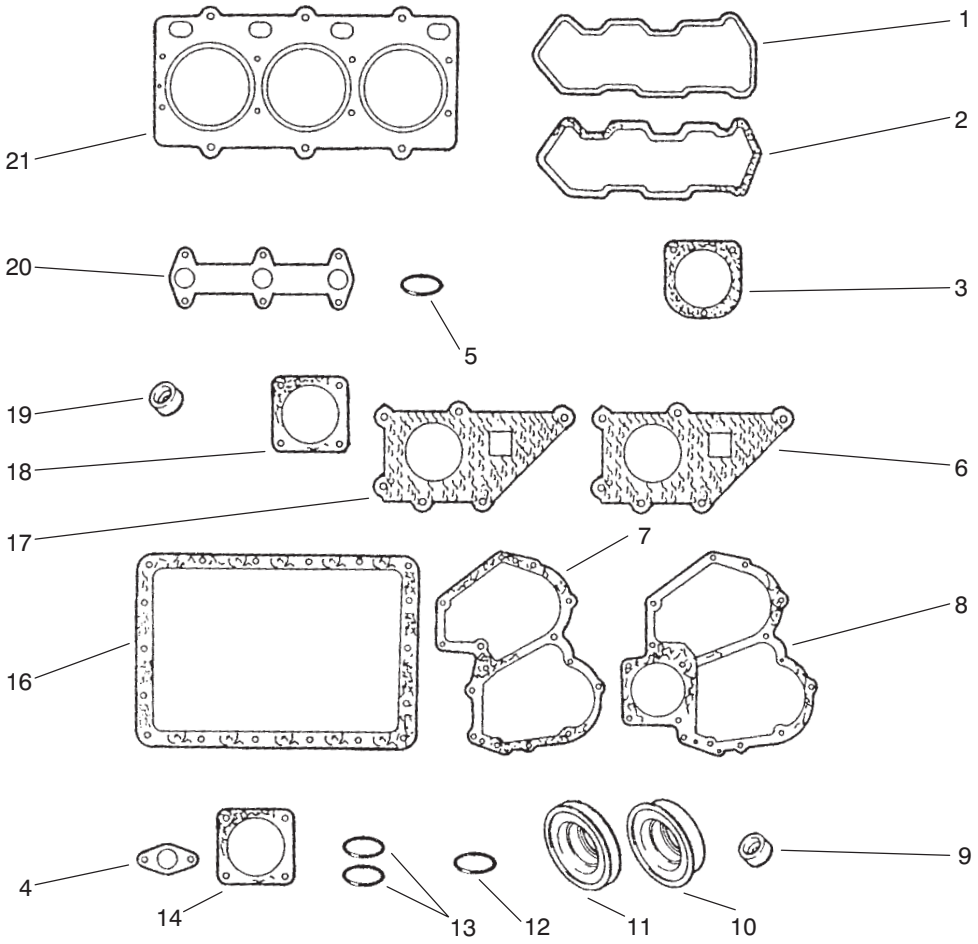
ENGINE LIFTING TAB & COLD START ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	195816200	Plate	2
2	011310816	Screw	2

Ref. No.	Part No.	Description	No. Used
5	185366060	Heater	3
6	185376170	Bar	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.



T–2433–1

GASKET AND SEALS

Ref. No.	Part No.	Description	No. Used
1	111996060	Gasket (Valve Cover Asm.)	1
2	111996330	Gasket (Valve Cover Asm.)	1
3	145996440	Gasket (Water Pump Asm.)	1
4	130996070	Gasket (Low Pressure Fuel System Asm.)	2
5	052100400	Seal (Valve Cover Asm.)	1
6	145996430	Gasket (Water Pump Asm.)	1
7	165996400	Gasket (Camshaft Asm.)	1
8	165996410	Gasket (Camshaft Asm.)	1
9	131426200	Gasket (Fuel Injection Asm.)	3
10	198636080	Seal (Flywheel Asm.)	1
11	198636090	Seal (Camshaft Asm.)	1
12	052109076	O–Ring (Oil Sump Asm.)	1
13	052100100	O–Ring (Oil Sump Asm.)	2
14	165996420	Gasket (Timing Cover Plate Asm.)	1
16	110996590	Gasket (Oil Sump Asm.)	1
17	145996420	Gasket (Water Pump Asm.)	1
18	314990013	Gasket (Muffler)	1
19	120406080	Seal (Cylinder Head Asm.)	3
20	135996520	Gasket (Exhaust Manifold Asm.)	1
21	111147390	Gasket (Cylinder Head Asm.)	1
*	195906840	Kit – Gasket & Seals (Incl. Ref. #1–21)	1

PROTOTYPE

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–0348	Bushing	40	2	6
3–0348	Bushing	36	19	4
3–0348	Bushing	37	24	2
3–0348	Bushing–Sleeve	39	9	6
3–6498	Washer–Thrust	7	17	A/R
3–6498	Washer–Thrust	16	36	2
5–0743	Spring	37	1	1
5–0743	Spring	36	15	2
5–7290	Spring	16	9	1
10–6830	Stud–Drive Type	42	6	4
10–6850	Drum Brake	16	19	2
10–6870	Hub–Wheel	42	5	1
12–9140	Decal	45	1	1
21–0141	Socket Assembly RH	41	2	1
21–0141	Socket Assy–RH	42	13	1
21–0150	Socket Assy–LH	7	5	1
22–8330	Plug	28	1	2
22–8340	Spring	28	3	2
22–8350	Ball	28	4	2
22–8360	Pin–Cam	28	6	2
22–8370	Seat–Check Valve	28	5	2
22–8380	Retainer–Spring	28	10	2
22–8410	Spring	28	11	1
22–8420	Spool	28	8	1
22–8480	Snap Ring–Spool	28	13	1
22–8490	Snap Ring	28	14	1
22–8500	Seal–O–Ring	28	9	2
23–2140	Hose–Fuel	44	1	1
23–3030	Spacer	28	12	1
26–3790	Nut–Lock	42	4	1
26–3790	Nut–Lock	16	40	2
27–9870	Pin–Seat Switch	3	25	1
28–6180	Pin–Plastic	3	24	1
29–6150	Spring–Leaf	15	13	1
29–6170	Extended Leaf Spring Asm	15	11	1
29–9080	Handle	45	3	1
29–9090	Hose–Handle	45	4	1
33–3270	Washer	13	37	1
33–3750	Race–Inner	13	14	2
33–4930	Gasket	13	26	1
36–4310	Brush	45	5	1
37–9590	Spring–Compression	3	23	1
42–2010	Pin–Alignment	34	13	2
42–2010	Pin–Alignment	35	13	2
42–2720	Seal–Shaft	13	38	1
42–9850	Washer–Lock	25	14	1
43–1950	Valve–Control Hydraulic	27	9	1
43–9071	Limit Switch Assembly	3	26	1
44–2212	Indicator Light Assembly	5	15	1
44–8160	Washer–Clutch	25	3	1
48–7700	Screw–HH	25	10	3
48–7780	Screw–HH	25	48	16
48–8010	Washer–Flat	25	44	2
48–9510	Nut–Lock	10	5	1
48–9590	Washer–Lock	25	45	14
51–0670	Hose–Fuel Line	44	4	1
51–3150	Shim–Spring Arm	15	9	1
54–0110	Element–Oil Filter	11	20	1
56–2230	Hose–Fuel	44	10	1
56–2520	Fitting–Fuel Shutoff	44	8	1
56–7970	Clamp–Tube	32	21	4
56–7976	Clamp–Tube	42	21	2
56–7976	Clamp–Tube	4	69	2
57–5420	Screw–Shoulder	11	1	1
57–6390	Nut–Jam	25	13	1
59–2580	Spacer	39	15	2
59–8320	Ring–Retaining	34	16	1
59–8320	Ring–Retaining	35	16	1
59–8420	Seal–O–Ring	34	11	2
59–8420	Seal–O–Ring	35	11	2
60–5890	Washer–Backup	34	18	1
60–5890	Washer–Backup	35	18	1
60–6330	Screw–Pan Hd.	13	9	4
61–2070	Link–Steering	41	14	1
61–2070	Link–Steering	42	27	1
61–2070	Tube–Steering	7	4	1
61–2450	Hub–Lift	29	19	1
61–2790	Filler–Screen	11	7	1
61–3600	Tab–Lift	39	7	2
61–3830	Chain	29	12	2
61–3990	Parking Brake	16	7	1
62–7170	Spacer	4	42	1
62–7240	Sleeve–Vinyl Spring	37	2	1
62–7300	Chain	36	24	2
62–7400	Decal–Toro	1	2	1
63–8410	Washer–Flat	11	11	3
63–8410	Washer–Flat	44	15	3
65–8320	Bar–Height–Of–Cut	45	1	1
66–2920	Washer–Nylon	15	30	1
66–3160	Screw	25	53	10
66–3240	Cap–Radiator	8	13	1
66–5710	Seal–Oil	34	17	1
66–5710	Seal–Oil	35	17	1
66–5730	Front Plate Assembly	34	14	1
66–5730	Front Plate Assembly	35	14	1
67–5360	Decal–Danger	3	4	1
68–6030	Screw–HH	25	5	1
68–8990	Head–Oil Filter	11	21	1
69–1170	Glass–Sight	11	2	1
69–4120	Cartridge Valve Assembly	30	1	1
69–4240	Seal Kit	30	2	1
69–4300	Nut	30	11	1
69–9760	Plate–Clamp	32	20	2
69–9760	Plate–Cover	42	20	1
70–1240	Plug Assembly	13	23	2
70–1480	Relay	5	21	1
70–1480	Relay	3	27	1
70–9840	Shoe–Brake	16	17	4
70–9860	Pin–Pivot	16	43	2
70–9870	Plate–Brake	16	44	2
70–9880	Spring–Extension	16	42	4
71–1500	Brake Assembly	16	*	2
71–3382	Hose	8	11	1
72–4190	Pin–Cylinder Guide	29	16	1
74–0720	Tube–Manual	3	12	1
74–6110	Stop–Cam	15	29	1
74–9100	Pad–Pedal Forward	15	15	1
74–9110	Pad–Pedal Reverse	15	17	1
75–2080	Seal Kit	30	7	3
75–2160	Bushing–Flg	7	15	2
75–4703	Hose–Fuel	25	61	1
75–4703	Hose–Fuel Return	44	13	1
75–6820	Hour Meter	5	9	1
75–7730	Washer–Thrust	41	4	1
75–7730	Washer–Thrust	42	16	1
75–9990	Motor–Hydraulic	42	8	1
75–9990	Motor–Hydraulic RH	16	12	1
76–0800	Seal Kit	17	*	1
76–0800	Seal Kit	18	*	1
76–0800	Seal Kit	43	*	1
76–0810	Housing Assembly	17	*	1
76–0810	Housing Assembly	18	*	1
76–0810	Housing Assembly	43	*	1
76–0840	Manifold	17	22	1
76–0840	Manifold	18	22	1
76–0840	Manifold	43	22	1
76–0850	Bearing–Thrust	17	12	1
76–0850	Bearing–Thrust	18	12	1
76–0850	Bearing–Thrust	43	12	1
76–0860	Shaft–Coupling	17	11	1

*Not Illustrated

PROTOTYPE

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
76–0860	Shaft–Coupling	18	11	1
76–0860	Shaft–Coupling	43	11	1
76–0870	Plate–Wear	17	18	1
76–0870	Plate–Wear	18	18	1
76–0870	Plate–Wear	43	18	1
76–0880	Commutator Assembly	17	*	1
76–0880	Commutator Assembly	18	*	1
76–0880	Commutator Assembly	43	*	1
76–0890	End Cover Assembly	18	24	1
76–0940	End Cover Assembly	17	24	1
76–0940	End Cover Assembly	43	24	1
76–0960	Link–Drive	17	13	1
76–0960	Link–Drive	18	13	1
76–0960	Link–Drive	43	13	1
76–0970	Rotor Set	17	*	1
76–0970	Rotor Set	18	*	1
76–0970	Rotor Set	43	*	1
76–1010	Screw–Cap, Hex. Hd.	17	14	7
76–1010	Screw–Cap, Hex. Hd.	43	14	7
76–2200	Footrest–Traction Pedal	1	7	1
76–2260	Pad–Footrest	1	5	1
76–6070	Rotating Parts Kit	13	31	1
76–6080	Cover–Seal	13	18	1
76–6090	Cover–Trunnion	13	10	1
76–6100	Cover–O–Ring	13	11	1
76–6140	Seal–O–Ring	13	12	1
76–6150	Pin–Dowel	13	20	2
76–6180	Washer	13	13	2
76–6190	Seal–Shaft	13	19	1
76–6200	Spring	13	24	2
76–6471	Trim	4	41	1
76–8870	Dampner	15	43	1
76–9760	Pivot–Damper	15	48	1
77–3100	Decal–Caution	8	3	1
80–6980	Soft Latch Asm	5	14	1
80–6990	Washer–Hardened	29	2	4
80–6990	Washer–Hardened	12	9	2
80–6990	Washer–Hardened	25	16	16
80–7345	Hose	5	23	1
81–1690	Clamp–Throttle Cable	25	37	1
82–3110	Sender–Temp	25	26	1
82–4910	Roller	39	16	2
83–2010	Coil Assembly	30	10	1
83–7970	Fitting–Hydraulic	8	28	2
83–7980	Bracket–Radiator Rear	8	19	1
83–8040	Cover–Left	8	9	1
83–8070	Shield–Radiator Bottom	8	24	1
83–8080	Key	25	9	1
83–8120	Panel–Right Rear	3	6	1
83–8150	Screen Asm	8	23	1
83–8210	Panel–Left Front	8	26	1
83–8270	Pedal–Traction	15	16	1
83–8510	Bracket–Left Fender	1	24	1
83–8720	Tank–Fuel	44	12	1
83–8760	Rod–Pump Control	15	25	1
83–9000	Battery	44	5	1
83–9030	Foam–Top	8	14	1
83–9240	Bracket–Battery	44	18	1
83–9270	Brake Arm–LH	16	29	1
83–9310	Brake Arm–RH	16	28	1
83–9330	Shaft–Brake	16	37	1
83–9340	Shield–Grass Brake	16	15	2
83–9350	Rod–Adjusting	16	6	1
83–9390	Weignt–Rear	44	27	2
83–9500	Tube Asm–3wd Valve	20	4	1
83–9500	Tube–Hydraulic	21	9	1
83–9550	Decal–Warning	4	40	1
83–9651	Hose–Hydraulic	11	15	1
83–9710	Footrest–LH	1	29	1
83–9800	Sheild–Front Grass LH	1	25	1
83–9840	Pad–Foot	1	30	1
83–9920	Bracket–Hydraulic Tank	11	9	1
84–1650	Decal–Brake	1	28	1
84–1990	Rod–Adjusting	16	35	2
84–2000	Bracket–Brake	16	25	2
84–2940	Decal–Warning (Japan)	36	*	2
84–2940	Decal–Warning (Japan)	37	*	1
84–6760	Decal–Caution (Japan)	8	*	1
84–6860	Decal–Brake (Japan)	1	*	1
84–6960	Decal–Control (Japan)	3	*	1
84–7080	Decal–Warning (Japan)	4	*	1
84–7280	Decal–Danger (Japan)	3	*	1
84–8440	Bush–Flg	29	17	2
85–5160	Valve Lever	27	6	1
85–5230	Bracket–Seat Pivot	3	9	2
85–5330	Seat Plate Assembly	3	11	1
85–5340	Tube–Seat Pivot	3	7	2
85–6540	Drive Type Stud	16	23	8
87–7270	Washer–Hardened	12	5	2
87–8640	Washer–Flat	4	65	1
87–8640	Washer–Flat Hardened	15	38	1
87–8640	Washer–Flat, Hardened	7	24	2
87–9400	Valve	10	8	1
88–3850	Steering Wheel Asm	7	*	1
88–3870	Cover–Steering Wheel	7	29	1
88–6720	Radiator Bracket	8	37	1
88–6730	Bracket–Screen Front	8	30	1
92–1715	Spacer	16	39	8
92–1812	Shaft–Lift Pivot	36	1	2
92–1812	Shaft–Lift Pivot	37	15	1
92–1818	Arm–Tension Spring	36	4	2
92–1818	Arm–Tension Spring	37	10	1
92–3154	Tab–Throttle	25	43	1
92–3162	Bushing–Flg	7	10	4
92–3188	Diode–Circuit Board	3	36	1
92–3194	Switch–Push/Pull	5	16	1
92–3196	Valve–2 Position	21	8	1
92–7904	Cap–Valve	22	1	1
92–7905	Micro Switch	29	5	1
92–7911	Boot	22	10	1
92–7912	Retainer–Boot	22	14	1
92–7913	Seal Repair Kit	22	*	1
92–9260	Relief Valve Assembly	34	19	1
92–9260	Relief Valve Assembly	35	19	1
92–9775	Warning Light Cluster	5	12	1
93–1413	Seal Repair Kit	34	*	1
93–1413	Seal Repair Kit	35	*	1
93–2190	Air Cleaner Asm	8	43	1
93–2190	Air Cleaner Assembly	10	*	1
93–2191	Clamp Assembly	10	4	1
93–2191	Clamp Assembly	8	42	1
93–2195	Element–Air Cleaner	10	2	1
93–3102	Fuel Cap–Diesel	44	11	1
93–4411	Gauge–Temperature	5	13	1
93–6668	Decal–Battery (Europe)	44	21	1
93–6696	Decal–Warning	36	8	2
93–6696	Decal–Warning	37	26	1
93–6702	Frame	7	14	1
93–6706	Pully–Engine	25	4	1
93–6707	Spindle–Clutch	25	49	1
93–6712	Bracket–Mount Front	25	46	2
93–6713	Bracket–Mount Rear LH	25	31	1
93–6718	Hydraulic Manifold Assembly	29	25	1
93–6719	Muffler	25	19	1
93–6720	Bracket–Muffler	25	24	1
93–6721	Tube–Muffler	25	23	1
93–6722	U–Bolt	25	25	1
93–6724	Hose–Air Inlet Lower	8	51	1
93–6725	Bracket–Wire Keeper	25	6	1
93–6726	Radiator Asm	8	38	1

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93–6727	Clutch–Electric	25	54	1
93–6728	Hose–Radiator Upper	25	27	1
93–6728	Hose–Radiator Upper	8	52	1
93–6729	Hose–Radiator Lower	25	33	1
93–6729	Hose–Radiator Lower	8	53	1
93–6730	Shroud–Radiator Bottom	8	10	1
93–6731	Shroud–Radiator Top	8	4	1
93–6732	Panel–Left Rear	4	52	1
93–6733	Brkt–Valve Mount	29	24	1
93–6737	Pump Mount Mach	12	7	1
93–6738	Chain–Tipper	36	22	2
93–6742	Brkt–Hood Pivot	1	20	2
93–6743	Stop–Throttle	5	2	1
93–6751	Pump Assembly	12	8	1
93–6761	Decal–Reelmaster 2300D	3	21	2
93–6762	Switch–Push Button	5	7	1
93–6766	Steering Shaft & Pinion	7	*	1
93–6768	Gear–Sector	7	6	1
93–6769	Steering Column	7	21	1
93–6775	Cable–Battery Pos.	25	59	1
93–6775	Cable–Battery–Pos	44	6	1
93–6776	Fender–LH	1	27	1
93–6778	Fender–Right	1	11	1
93–6779	Footrest–RH	1	9	1
93–6780	Hinge	1	17	1
93–6782	Fork–Rear Wheel	42	9	1
93–6789	Hydraulic Hose Assembly	33	40	1
93–6790	Hydraulic Hose Assembly	32	33	2
93–6793	Ftg–Barb	11	4	1
93–6794	Fitting–Special	11	27	1
93–6795	Fitting–90˚	12	22	1
93–6796	Bracket–Bulkhead	33	42	1
93–6797	Hose Asm	27	1	1
93–6797	Hose Asm	12	14	1
93–6798	Hose Asm	27	11	1
93–6798	Hose–Hydraulic	12	37	1
93–6799	Hose–Hydraulic	11	19	1
93–6799	Hose–Hydraulic	12	36	1
93–6800	Hose–Hyd	12	18	1
93–6800	Hose–Hydraulic	29	34	1
93–6803	Fitting–90 Deg	8	34	2
93–6803	Fitting–Hydraulic 90˚	32	26	1
93–6804	Hose	8	36	1
93–6804	Hose–Hydraulic	11	24	1
93–6805	Hose	8	39	1
93–6805	Hose–Hydraulic	32	27	1
93–6806	Hose	12	23	1
93–6806	Hose–Hydraulic	11	25	1
93–6811	Tank–Hydraulic	11	8	1
93–6816	Control–Throttle	5	1	1
93–6824	Pump Lever Asm	15	34	1
93–6825	Plate–Pump	15	4	1
93–6826	Mounting Bracket	15	39	1
93–6828	Hose Assy	12	31	1
93–6828	Hose–Hydraulic	20	10	1
93–6828	Hose–Hydraulic	19	19	1
93–6829	Hose Assy	12	11	1
93–6829	Hose–Hydraulic	20	11	1
93–6829	Hose–Hydraulic	19	20	1
93–6830	Tube–Hyd	21	2	1
93–6835	Tube–Hyd	21	4	1
93–6836	Tube Assy	20	1	1
93–6836	Tube Assy	19	5	1
93–6837	Tube Asm	20	9	1
93–6837	Tube Asm	19	16	1
93–6838	Hub–Wheel	16	18	2
93–6840	Belt–Pump Drive	12	2	1
93–6841	Pulley	12	3	1
93–6842	Taper Lock Bushing Assy.	12	1	1
93–6843	Hose Asm	21	3	2
93–6843	Hose–Hydraulic	42	26	2
93–6845	Yoke–Belt Adjust	12	29	1
93–6846	Panel–Right Front	3	5	1
93–6847	Panel–Left Front	3	2	1
93–6848	Fitting–Barb 45˚	12	24	1
93–6850	Brake Lever	16	32	2
93–6857	Hose–Hydraulic	11	23	1
93–6857	Hose–Hydraulic	12	38	1
93–6858	Shield–Front RH	1	16	1
93–6859	Spacer	15	20	2
93–6868	Footstep Assembly	3	34	1
93–6869	Hydraulic Cylinder Assembly	37	23	1
93–6876	Hose–Air Inlet Upper	8	50	1
93–6877	Foam–Seal	8	1	1
93–6879	Tire	16	20	2
93–6881	Rim	42	2	1
93–6881	Rim	16	21	2
93–6888	Motor–Hydraulic LH	16	38	1
93–6892	Bracket–Throttle Cable	25	40	1
93–6893	Ram Pivot Pin	37	14	1
93–6895	Tube–Asm–3wd Fwd	20	2	1
93–6895	Tube–Hydraulic	21	10	1
93–6896	Tube Asm–3wd Reverse	20	6	1
93–6902	Decal–Fuse Block	5	17	1
93–6903	Decal–Service	3	39	1
93–6904	Spacer	29	27	2
93–6905	Shield–Wheel	16	26	2
93–6908	Spacer–Split	4	58	1
93–6912	Shackle	37	6	1
93–6912	Shackle	36	16	2
93–6918	Hydraulic Tube Assembly	32	30	1
93–6919	Hydraulic Tube Assembly	33	43	1
93–6920	Hydraulic Tube Assembly	33	44	1
93–6921	Relief Valve Assembly	27	*	1
93–6922	Tube–Hydraulic	27	12	1
93–6923	Tube–Hydraulic	27	18	1
93–6924	Trim	4	57	2
93–6926	Pin–Clevis	37	29	1
93–6927	Trim	2	32	1
93–6932	Exchanger–Heat	8	27	1
93–6933	Sleeve–Protective	8	46	1
93–6935	Hose Assembly	29	32	1
93–6936	Arm–Traction	15	18	1
93–6938	Panel–Foot	4	47	1
93–6941	Trim	5	26	2
93–6946	Bracket–Mount Rear RH	26	64	1
93–6972	Hydraulic Motor Assembly	32	17	2
93–6974	Pump–Reel Drive	12	19	1
93–6975	Hydraulic Motor Assembly	32	36	1
93–7159	Knob	8	35	2
93–7160	Oil Cap Assembly	11	6	1
93–7252	Decal–CE Mark (Europe)	7	26	1
93–7267	Decal–Brake (Europe)	1	*	1
93–7270	Decal–Control	3	20	1
93–7271	Decal–Warning (Europe)	4	*	1
93–7272	Decal–Caution (Europe)	8	*	1
93–7273	Decal–Danger (Europe)	3	*	1
93–7276	Decal–Danger (Europe)	44	22	1
93–7726	Hook (Europe)	5	35	1
93–7840	Decal–Radiator Cap	9	55	1
93–8823	Coupling	32	37	3
94–1247	Decal–Service (Swedish)	3	*	1
94–1754	Micro Switch	15	3	1
94–2590	Decal–Service (Danish)	3	*	1
94–2591	Decal–Service (Dutch)	3	*	1
94–2592	Decal–Service (Finnish)	3	*	1
94–2593	Decal–Service (French)	3	*	1
94–2594	Decal–Service (German)	3	*	1
94–2595	Decal–Service (Italian)	3	*	1
94–2596	Decal–Service (Japan)	4	*	1

*Not Illustrated

PROTOTYPE

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–2597	Decal–Service (Norwegian)	3	*	1
94–2598	Decal–Service (Portuguese)	4	39	1
94–2599	Decal–Service (Spanish)	3	*	1
94–2948	Decal–Fuse Block (Japan)	5	*	1
94–2949	Decal–Warning (Japan)	39	*	3
94–3350	Decal–Instrument Panel	5	*	1
94–3351	Decal–Instrument Panel	5	*	1
94–3352	Decal–Fuse Block (Europe)	5	*	1
94–3353	Decal–Warning	40	5	3
94–3353	Decal–Warning	39	8	3
94–3424	Bracket–Switch Mount	29	43	1
94–3425	Screw	22	16	1
94–3426	Stop–Valve	22	13	1
94–3427	Plug Assembly	22	2	1
94–3429	Plunger Switch	29	45	1
94–3500	Steering Wheel Asm	7	1	1
94–3600	Screw–Hex. Socket Hd.	34	15	8
94–3600	Screw–Hex. Socket Hd.	35	15	8
94–3601	Gear–Idler	34	8	1
94–3601	Gear–Idler	35	8	1
94–3602	Gear–Drive	34	9	1
94–3602	Gear–Drive	35	9	1
94–3603	Body	34	12	1
94–3603	Body	35	12	1
94–3604	Backplate/Relief Assembly	34	7	1
94–3605	Backplate/Relief Assembly	35	7	1
94–3606	Key	34	10	1
94–3606	Key	35	10	1
94–3607	Cartridge–Relief Valve	27	20	1
94–3608	Body–Relief Valve	27	19	1
94–3609	Piston	31	8	1
94–3610	Shaft	31	6	1
94–3611	Head	31	3	1
94–3612	Ring–Retaining	31	1	1
94–3614	Repair Kit	31	*	1
94–3615	Head	38	10	1
94–3616	Piston	38	4	1
94–3617	Clevis–Rod	38	14	1
94–3618	Shaft	38	7	1
94–3619	Repair Kit	38	*	1
94–3620	Barrel	38	2	1
94–3622	Hood Assembly	1	1	1
94–3623	Seal Kit	14	*	1
94–3624	Flange Assembly	14	3	1
94–3625	Pin–Dowel	14	7	4
94–3626	Cover–End	14	8	1
94–3627	Carrier Frame Assembly LH	39	3	1
94–3628	Carrier Frame Assembly RH	39	4	1
94–3629	Carrier Frame Assy. Rear	39	2	1
94–3632	Skirt Assembly	3	19	1
94–3633	U–Bracket Support	11	17	1
94–3633	U–Bracket Support Assy.	4	61	1
94–3634	Air Cleaner Housing Assy.	8	2	1
94–3635	Lift Arm Assembly Rear	37	35	1
94–3636	Lift Arm Assembly RH	36	*	1
94–3637	Lift Arm Assembly LH	36	*	1
94–3638	Ring–Retaining	38	11	1
94–3639	Bolt	14	9	4
94–3640	Backplate Assembly	13	27	1
94–3641	Housing Assembly	13	17	1
94–3642	Shaft–Drive	13	33	1
94–3643	Camplate	13	22	1
94–3644	Seat	13	25	2
94–3645	Key	13	32	1
94–3645	Key	12	35	1
94–3646	Key	13	21	1
94–3647	Charge Pump Adaptor Assy.	13	2	1
94–3648	Gerotor Assembly	13	3	1
94–3649	Plate–Valve	13	7	1
94–3650	Valve Assembly	13	5	1
94–3651	Seal Kit	13	*	
94–3652	Cover Assembly	10	3	1
94–3653	Bolt	10	7	1
94–3654	Spring–Compression	10	6	1
94–3655	Cartridge Valve Assembly	30	14	1
94–3656	Spool Assembly	30	8	1
94–3657	Spool Assembly	30	18	1
94–3659	Spool Assembly	30	15	1
94–3661	Seal Kit	30	17	1
94–3662	Screw–Cap, Hex. Hd.	18	14	7
94–3665	Guard Assembly (Europe)	9	56	1
94–3675	Fork–Castor	41	7	1
94–3677	Axle–Castor	41	13	1
94–3688	Sleeve–Protective	12	46	1
94–3691	Instrument Panel	5	20	1
94–3691	Panel–Instrument	4	62	1
94–3692	Harness–Wire	25	58	1
94–3692	Wire Harness Assembly	5	25	1
94–3694	Angle–Right	4	43	1
94–3698	Weight–Rear	44	26	2
94–4985	Decal–Instrument Panel	5	19	1
94–5006	Hose Asm	27	15	1
94–5006	Hose–Hydraulic	29	38	1
94–5007	Hose Asm	27	14	1
94–5007	Hose–Hydraulic	29	37	1
94–5008	Hose Assy	37	20	1
94–5008	Hose–Hydraulic	29	36	1
94–5009	Hose Assy	37	19	1
94–5009	Hose–Hydraulic	29	35	1
94–5010	Pin–Switch Actuator	29	13	1
94–5011	Spring–Compression	29	14	1
94–5020	Knob	30	25	2
94–5021	Locating Plate Assembly	30	19	1
94–5022	Plate–Indicator	30	31	1
94–5023	Detent Plate Assembly	30	28	2
94–5024	Spring–Compression	30	30	2
94–5025	Locating Plate Assembly	30	16	1
94–5026	Plate–Indicator	30	27	1
94–5027	Spring–Compression	30	24	2
94–5028	Tire	42	1	1
94–5028	Tire	41	11	1
94–5031	Cylinder–Lift	29	22	1
94–5032	Barrel	31	11	1
94–5033	Bracket–Cyl Support	29	4	1
94–5056	Decal–Instructions	2	34	1
94–5057	Chain	29	*	2
94–5069	Rod–Pivot	36	12	2
94–5069	Rod–Pivot	37	37	1
94–5070	Decal–Reelmaster 2600D	3	*	2
94–5083	Valve–Flow Control	20	5	1
94–5087	Bumper	40	12	2
94–5095	Lift Arm Assembly	36	6	2
94–5096	Carrier Frame Asm–LH	40	6	1
94–5097	Carrier Frame Asm–RH	40	7	1
94–5098	Carrier Frame Asm–Rear	40	1	1
94–5438	Seal–O–Ring	30	9	2
94–5952	Rim Assembly	41	17	1
94–5969	Steering Shaft & Gear	7	22	1
94–5970	Spacer	41	18	1
94–5980	Cable–Battery Neg.	25	60	1
94–5980	Cable–Battery–Neg	44	7	1
94–5985	Hydraulic Hose Assembly	32	14	2
94–5986	Hydraulic Hose Assembly	32	3	2
94–5987	Hydraulic Hose Assembly	32	6	2
218–461	Nut–HH	3	35	2
218–562	Lens–Light	5	31	1
218–578	Fuse–10 Amp	5	4	2
218–594	Fuse–20 Amp	5	3	1
219–18	Bulb–Licht	5	30	1
2112–11	Clamp–Muffler	25	28	1

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
232–27	Stem–Valve	42	25	1
232–27	Stem–Valve	16	41	2
232–27	Valve–Stem	41	19	1
233–37	Knob	27	7	1
233–46	Knob	22	11	1
237–21	Seal–O–Ring	27	22	1
237–21	Seal–O–Ring	37	41	2
237–22	Seal–O–Ring	22	3	1
237–22	Seal–O–Ring	32	11	5
237–22	Seal–O–Ring	27	24	6
237–22	Seal–O–Ring	29	39	1
237–22	Seal–O–Ring	29	42	5
237–22	Seal–O–Ring	16	45	1
237–30	Seal–O–Ring	32	7	13
237–30	Seal–O–Ring	21	11	6
237–30	Seal–O–Ring	20	13	6
237–30	Seal–O–Ring	19	21	6
237–30	Seal–O–Ring	42	28	2
237–30	Seal–O–Ring	12	40	3
237–30	Seal–O–Ring	9	54	2
237–37	Bumper–Rubber	4	55	2
237–42	Seal–O–Ring	28	2	2
237–42	Seal–O–Ring	20	12	2
237–42	Seal–O–Ring	32	12	5
237–42	Seal–O–Ring	30	21	2
237–42	Seal–O–Ring	27	23	4
237–42	Seal–O–Ring	29	41	3
237–42	Seal–O–Ring	16	46	1
237–65	Seal–O–Ring	32	24	4
237–65	Seal–O–Ring	12	44	2
237–65	Seal–O–Ring	16	48	4
237–78	O–Ring	18	25	2
237–78	Seal–O–Ring	30	4	7
237–78	Seal–O–Ring	20	14	2
237–78	Seal–O–Ring	27	21	2
237–78	Seal–O–Ring	19	22	2
237–78	Seal–O–Ring	37	40	2
237–78	Seal–O–Ring	33	49	1
237–79	Seal–O–Ring	30	5	1
237–79	Seal–O–Ring	32	9	7
237–79	Seal–O–Ring	21	12	3
237–79	Seal–O–Ring	29	40	1
237–79	Seal–O–Ring	12	43	4
237–80	Seal–O–Ring	32	16	6
237–80	Seal–O–Ring	42	29	2
237–80	Seal–O–Ring	12	41	1
237–80	Seal–O–Ring	16	47	4
237–81	Seal–O–Ring	11	26	4
237–81	Seal–O–Ring	12	42	3
237–156	Seal–O–Ring	30	12	2
240–11	Grommet	11	10	3
240–11	Grommet	44	14	3
242–50	Nut–Lug	16	22	8
242–50	Nut–Lug	42	24	4
2410–18	Plug	45	2	1
2411–52	Bearing–Rod End RH	15	21	1
2411–53	Bearing–Rod End LH	15	23	1
2412–34	Clamp–Hose	11	14	4
2412–34	Clamp–Hose	12	25	2
2412–34	Clamp–Hose	8	29	2
2412–34	Clamp–Hose	25	32	2
2412–36	Clamp–Hose	11	3	2
2412–36	Clamp–Hose	44	9	2
2412–36	Clamp–Hose	12	15	1
2412–36	Clamp–Hose	8	40	2
2412–36	Clamp–Hose	33	46	1
2412–39	Clamp–R	3	16	3
2412–39	Clamp–R	5	24	1
2412–41	Clamp–R	8	41	1
2412–92	Clamp–Hose	8	45	3
2412–96	Clamp–R	25	12	1
2412–104	Clamp–R	4	67	1
2412–106	Clamp–R	4	51	1
2412–108	Clamp–Hose	44	2	4
2412–108	Clamp–Hose	8	12	1
2412–108	Clamp–Hose	25	50	1
2412–133	Clamp–R	3	15	2
251–259	Bearing–Ball	15	31	1
251–321	Bearing	41	15	2
252–66	Bearing–Thrust	13	36	1
252–71	Race–Bearing	13	35	2
252–95	Bearing	13	15	2
255–13	Ball	30	23	4
256–27	Bushing	7	23	2
256–115	Washer–Thrust	36	11	2
256–115	Washer–Thrust	37	36	1
256–245	Bushing	7	9	2
256–247	Bushing–Flg	7	13	2
256–320	Bushing	1	19	2
256–321	Bushing	3	38	4
2710–16	Connecting Link Asm	27	8	1
282–2	Clevis	16	33	2
282–4	Clevis	29	11	4
282–4	Clevis	36	25	2
283–1	Pin–Clevis	16	31	2
283–2	Pin–Clevis	12	27	1
283–6	Pin – Clevis	36	26	2
283–6	Pin–Clevis	29	9	4
283–62	Pin–Clevis	25	41	1
283–75	Pin–Clevis	37	7	2
283–75	Pin–Clevis	36	17	4
283–78	Clevis Pin	29	23	1
285–17	Plug	10	9	1
302–5	Fitting–Grease	39	1	3
302–5	Fitting–Grease	41	6	1
302–5	Fitting–Grease	7	25	3
302–5	Fitting–Lube	40	3	2
302–5	Ftg–Grease Str	42	18	1
302–55	Fitting–Grease	41	16	1
302–58	Fitting–Grease	38	1	1
302–60	Fitting–Lube	7	16	1
302–60	Fitting–Lube	37	18	1
302–60	Fitting–Lube 90°	40	4	1
302–60	Fitting–Lube 90°	36	20	2
302–61	Fitting Lube 45°	36	7	2
321–2	Screw–Cap Hex. Hd.	39	5	4
321–3	Screw–Cap Hex. Hd.	4	64	1
321–5	Screw–HH	16	16	8
321–6	Screw–HH	15	14	2
321–8	Screw–HH	3	31	2
321–11	Screw–HH	3	8	2
321–13	Screw–Cap Hex. Hd.	12	32	3
321–23	Screw–HH	27	4	2
321–43	Screw–HH	29	18	1
322–3	Screw–Cap Hex. Hd.	13	1	2
322–3	Screw–HH	1	31	4
322–4	Screw–HH	36	10	2
322–4	Screw–HH	37	30	1
322–5	Screw–HH	25	55	1
322–6	Screw–Cap Hex. Hd.	15	46	1
322–6	Screw–HH	40	11	2
322–9	Screw–HH	42	14	1
322–9	Screw–HH	15	22	4
322–9	Screw–Hex. Flange Hd.	4	66	1
322–10	Screw–Cap Hex. Hd.	32	19	2
322–12	Screw HH	44	19	1
322–12	Screw HH	7	19	1
322–17	Screw–HH	16	4	1
322–17	Screw–HH	15	12	1
322–20	Screw–Cap Hex. Hd.	13	29	2

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
322–23	Screw–Cap Hex. Hd.	4	60	1
322–26	Screw–HH	37	32	1
323–5	Screw–Cap Hex. Hd.	44	16	3
323–5	Screw–Cap Hex. Hd.	36	23	2
323–5	Screw–HH	11	12	3
323–5	Screw–HH	15	40	1
323–6	Screw–HH	8	22	4
323–7	Screw–Cap Hex. Hd.	39	12	2
323–7	Screw–HH	36	3	4
323–7	Screw–HH	37	11	1
323–7	Screw–HH	40	15	2
323–7	Screw–HH	15	37	2
323–7	Screw–HH	12	39	2
323–9	Screw–HH	12	6	2
323–10	Screw–Cap Hex. Hd.	44	24	2
323–12	Screw–Cap Hex. Hd.	44	*	3
323–14	Screw–Cap Hex. Hd.	44	*	3
323–57	Screw–Cap Hex. Hd.	39	13	2
325–6	Screw–Cap Hex. Hd.	41	5	1
325–6	Screw–HH	42	17	1
325–36	Screw–HH	12	26	1
3210–7	Screw–HH	15	32	2
3212–5	Screw–HH	25	1	1
3217–6	Nut–Hex,	1	21	2
3217–6	Nut–Hex.	25	29	2
3217–6	Nut–Hex.	15	47	1
3217–29	Nut–HH	15	7	2
3218–1	Nut–Jam	30	26	4
3219–14	Nut–Hex.	45	3	1
3220–2	Nut–Hex Jam	15	10	2
3220–2	Nut–Hex Jam	16	34	2
3220–3	Nut–HJ	42	11	2
3220–3	Nut–HJ	7	18	2
3220–3	Nut–Jam	41	12	2
3220–5	Nut–Hex Jam	7	3	1
3220–6	Nut–Hex.	38	13	1
3220–12	Nut–Hex Jam	42	12	1
3220–12	Nut–Jam	41	1	1
3220–20	Nut–Jam	15	24	1
3229–1	Bolt–Carriage	1	6	2
3229–22	Screw–Carriage	3	10	2
3230–1	Bolt–Carriage	44	17	3
3230–1	Bolt–Carriage	4	44	1
3230–2	Bolt–Carriage	3	18	2
3230–2	Screw–Carriage	15	6	2
3230–7	Bolt–Carriage	44	*	2
3230–9	Bolt–Carriage	44	*	2
3230–23	Screw–Carriage	11	13	6
3230–23	Screw–Carriage	1	18	2
3230–27	Screw–Carriage	1	4	1
3231–22	Bolt–Carriage	8	32	2
3234–4	Screw–HH	5	6	3
3234–4	Screw–HH	8	8	4
3234–4	Screw–HH	3	13	3
3234–4	Screw–HH	11	18	2
3234–4	Screw–HH (Europe)	9	58	2
3234–5	Screw–Cap Hex. Hd.	33	41	2
3234–5	Screw–Flg	3	1	18
3234–5	Screw–Flg	1	8	13
3234–5	Screw–Flg	16	8	2
3234–5	Screw–Flg	8	25	4
3234–5	Screw–Flg	29	26	3
3234–5	Screw–Hex. Flange Hd.	4	*	1
3234–11	Screw–Flange	3	32	4
3234–17	Screw–Cap Hex. Hd.	2	33	1
3234–17	Screw–HH	8	6	4
3234–18	Screw–Hex. Flange Hd.	44	23	2
3234–24	Screw–HH	25	56	7
3234–25	Bolt–Flange	29	1	6
3234–28	Screw–HH	21	1	2
3234–28	Screw–HH	8	18	8
3234–32	Screw–HH	36	14	2
3234–32	Screw–HH	37	39	1
3245–36	Screw–Set	30	29	2
3245–36	Screw–Set	12	34	1
3249–3	Screw Rd Hd	15	1	2
3249–3	Screw–PRH	29	8	2
3250–13	Screw–Pan Hd	5	10	2
3253–3	Washer–Lock	39	6	4
3253–3	Washer–Lock	12	33	3
3253–4	Washer–Lock	25	30	4
3253–4	Washer–Spring Lock	36	9	2
3253–4	Washer–Spring Lock	1	22	6
3253–4	Washer–Spring Lock	37	31	1
3253–4	Washer–Spring Lock	37	33	1
3253–4	Washer–Spring Lock	15	35	3
3253–5	Washer–Lock	22	12	1
3253–6	Wasker–LK	25	2	1
3254–9	Washer–Lock Int Tooth	29	7	2
3254–9	Washer–Lock Int Tooth	15	8	2
3255–2	Washer–Lock ETLW	41	3	1
3255–2	Washer–Lock Ext Tooth	42	15	1
3255–8	Washer–Lock	25	17	2
3255–17	Washer–Lock	25	51	1
3255–17	Washer–Lock Ext. Tooth	29	29	2
3256–2	Washer–Flat (Europe)	5	33	5
3256–3	Washer–Flat	40	9	4
3256–3	Washer–Flat	32	28	4
3256–4	Washer–Flat (Europe)	5	34	1
3256–6	Washer–Flt	36	13	2
3256–6	Washer–Flt	37	38	1
3256–14	Washer–Flat	29	30	2
3256–16	Washer–Flat	16	14	8
3256–22	Washer–Flat	3	30	3
3256–22	Washer–Flt	27	3	2
3256–22	Washer–Flt	8	7	2
3256–23	Washer–FLT	25	11	13
3256–23	Washer–Flat	1	23	6
3256–23	Washer–Flt	16	3	1
3256–23	Washer–Flt	8	5	2
3256–23	Washer–Flt	15	33	3
3256–23	Washer–Flt	4	59	1
3256–24	Washer–Flat	39	11	2
3256–24	Washer–Flat	40	14	2
3256–24	Washer–Flat	36	21	6
3256–24	Washer–Flat	44	25	2
3256–24	Washer–Flat	15	28	2
3256–26	Washer – Flat	7	27	1
3256–26	Washer–Flt	37	28	2
3256–27	Washer–Flt	7	11	2
3256–28	Washer–Flat	41	9	1
3256–53	Washer–Flt	15	2	2
3256–57	Washer–Flt	37	34	1
3257–42	Key	42	23	1
3257–42	Key–Woodruff	17	17	1
3257–42	Key–Woodruff	18	17	1
3257–42	Key–Woodruff	43	17	1
3272–4	Pin–Cotter	29	15	1
3272–6	Pin–Cotter	16	27	3
3272–6	Pin–Cotter	12	28	1
3272–10	Pin–Cotter	37	9	2
3272–10	Pin–Cotter	36	18	4
3272–10	Pin–Cotter	25	42	1
3272–10	Pin–Cotter	16	49	2
3272–11	Pin – Cotter	36	27	2
3272–11	Pin–Cotter	37	5	1
3272–11	Pin–Cotter	29	10	5
3274–90	Scr–Hex Sckt	5	11	2
3274–93	Screw–HSH	42	10	4
3274–99	Screw–Socket Hd.	16	24	8

PROTOTYPE

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3290–55	Rivet–Pop	7	7	2
3290–378	Tie – Cable	32	2	18
3290–379	Tie–Cable	42	22	1
3290–379	Tie–Cable	3	37	1
3290–379	Tie–Cable	12	45	2
3290–412	Rivet–Pop	25	8	2
3290–432	Screw–HH	25	57	1
3290–467	Pin–Cotter, Hair	1	14	1
3296–2	Nut–Lock	5	5	2
3296–4	Nut–Lock NI	40	8	2
3296–6	Nut–Lock	12	30	1
3296–16	Nut–Lock	15	5	2
3296–16	Nut–Lock	27	16	2
3296–22	Nut–Lock	39	10	2
3296–22	Nut–Lock	40	13	2
3296–23	Nut–Hex Lock	16	1	8
3296–23	Nut–Hex Lock	12	4	1
3296–23	Nut–Hex Lock	42	7	4
3296–25	Nut–Lock NI	7	28	1
3296–29	Nut–Flange Lock	4	68	1
3296–29	Nut–Hex Lock	8	15	2
3296–29	Nut–Hex Lock	42	19	1
3296–29	Nut–Hex Lock	7	20	1
3296–29	Nut–Hex Lock	15	41	3
3296–29	Nut–Lock	33	45	2
3296–33	Nut–Lock Nylon	7	12	2
3296–39	Nut–Hex Lock	27	5	1
3296–39	Nut–Hex Lock	36	5	4
3296–39	Nut–Hex Lock	12	10	2
3296–39	Nut–Hex Lock	37	17	1
3296–39	Nut–Hex Lock	15	36	2
3296–42	Nut–Hex Lock	16	13	8
3296–42	Nut–Hex Lock	8	17	2
3296–42	Nut–Hex Lock	4	56	2
3296–51	Nut–Lock	41	8	1
3296–59	Nut–Lock	39	17	2
3296–59	Nut–Lock	15	27	1
32104–6	Screw–HH	36	2	2
32104–6	Screw–HH	37	12	1
32104–82	Screw–HWH	1	15	5
32104–116	Screw–HFH	8	47	6
32105–1	Screw–HH	29	28	2
32121–6	Pin–Roll	15	19	1
32121–6	Pin–Roll	3	22	1
32121–6	Pin–Roll	16	30	2
32121–10	Pin–Roll (Europe)	7	2	1
32121–38	Pin–Spring	22	15	1
32122–2	Screw–Round Hd.	45	2	1
32122–35	Screw–Machine (Europe)	5	36	1
32128–20	Nut–Lock Fl Whz	16	2	2
32128–20	Nut–Lock, Fl, Whz	1	3	2
32128–33	Nut–Lock Flange	8	48	2
32128–33	Nut–Lock Flg	1	10	2
32128–33	Nut–Lock Flg	5	22	3
32128–33	Nut–Lock Flg	3	28	6
32128–43	Nut–Flange	25	39	7
32128–43	Nut–Flange Lock	39	14	2
32128–43	Nut–Whiz	29	3	5
32128–43	Nut–Whiz Flg	3	29	4
32128–43	Nut–Whiz Flg	8	31	6
32128–44	Nut–Flange	44	3	3
32128–44	Nut–Flange	11	5	6
32128–44	Nut–Flange	16	5	2
32128–44	Nut–Flange	8	16	6
32128–44	Nut–Flange	3	17	11
32128–44	Nut–Flange (Europe)	5	32	1
32128–44	Nut–Flange Lock	15	44	3
32128–44	Nut–Flange, Lrg	1	12	12
32128–44	Nut–Lock	32	29	2
32128–48	Nut–Lock	32	38	3
32144–14	Screw–HH	37	13	1
32144–18	Screw–HWH	5	8	2
32148–6	Insert–Threaded (Europe)	9	57	2
32148–7	Nut–Clinch	3	3	6
32148–7	Nut–Clinch	1	13	3
32148–8	Nut–Clinch	8	20	3
32148–8	Nut–Clinch	1	26	1
32148–8	Nut–Clinch	3	33	1
32148–14	Nut–Insert	25	47	1
32149–9	Nut–Flange	5	18	2
32151–13	Ring–Retaining	13	39	1
32151–29	Ring–Retaining	13	34	2
32152–10	Nut–Lock	38	3	1
32152–10	Nut–Lock	31	10	1
33004–00	Nut–HF	25	7	4
33004–00	Nut–Hex.	26	63	1
340–2	Adaptor	29	31	1
340–2	Fitting–Hydraulic Straight	32	10	4
340–4	Adaptor	29	33	1
340–4	Fitting–Hydraulic Straight	32	8	4
340–4	Fitting–ORS	21	7	1
340–4	Fitting–ORS	12	13	1
340–5	Ftg–ORS	20	3	2
340–6	Fitting–Hydraulic Straight	32	15	3
340–6	Fitting–ORS	42	3	2
340–17	Elbow ORS	16	11	4
340–70	Nut–Bulkhead	32	31	1
340–74	Nut–Bulkhead	32	32	2
340–77	Fitting – Hyd. LH	16	10	1
340–77	Fitting–Hyd 90˚	27	10	1
340–77	Fitting–Hydraulic 90˚	32	35	1
340–86	Ftg–Hyd, Tee	27	2	2
340–86	Tee	29	21	2
340–88	Fitting–Hydraulic	27	25	1
340–92	Fitting–Straight	27	13	1
340–92	Fitting–Straight	37	22	1
340–98	Fitting	21	5	1
340–98	Fitting	12	21	1
340–103	Fitting	37	21	1
340–105	Elbow	12	17	1
340–105	Fitting–Hydraulic 90˚	32	18	3
340–109	Fitting–Hydraulic Tee	32	22	1
340–109	Fitting–Tee	21	6	1
340–127	Nut–Bulkhead ORS	8	33	2
340–139	90 Degree Elbow	12	12	2
340–152	Cap Hydraulic	19	17	2
340–153	Fitting–Hydraulic 90˚	32	23	1
340–155	Fitting–Hydraulic Straight	32	25	1
353–949	O–Ring	12	20	1
353–987	Fitting–90˚	12	16	1
353–987	Fitting–90˚	11	22	1
353–988	Plug Assembly	30	6	1
353–989	Plug Assembly	30	20	2
353–990	Plug Assembly	30	3	7
353–991	Plug Assembly	30	13	2
354–23	Ball	22	5	1
354–77	Fitting–Quick Connect	33	48	1
354–77	Ftg–Quick Conn	20	8	2
354–77	Ftg–Quick Conn	19	15	2
354–79	Cap–Fitting Yellow	20	7	2
354–79	Cap–Fitting Yellow	19	14	2
354–79	Cap–Fitting Yellow	33	47	1
354–127	Fitting–45˚	11	16	1

PROTOTYPE

*Not Illustrated

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 2300D/2600D 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 seat. In any correspondence concerning the Reelmaster 2300D/2600D, 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 2300D/2600D.
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
Hood & Grille Assembly	1−2
Skirt Assembly	3−4
Instrument Panel Assembly	5
Electrical Schematic	6
Frame Assembly	7
Radiator Assembly	8−9
Air Cleaner & Clamp Assembly	10
Hydraulic Reservoir & Filter Assembly	11
Hydraulic Pump Installation Assembly	12
Hydraulic Pump Assembly No. 93−6751	13
Hydraulic Pump Assembly No. 93−6974	14
Traction Control Assembly	15
Front Wheel Assembly	16
Hydraulic Drive Motor No. 75−9990	17
Hydraulic Drive Motor No. 93−6888	18
Drive Motor Plumbing Assembly (Model No. 03422)	19
Drive Motor Plumbing Assembly (Model No. 03427)	20
Rear Wheel Drive Valve Assembly (Model No. 03427)	21
Two Position Valve Assembly No. 92−3196 (Model No. 03427)	22
Hydraulic Schematic (Model No. 03422)	23
Hydraulic Schematic (Model No. 03427)	24
Engine Installation Assembly	25−26
Cutting Unit Lift Valve Installation Assembly	27
Control Valve No. 43−1950	28
Front Cutting Unit Lift Assembly	29
Hydraulic Manifold Assembly No. 93−6718	30
Hydraulic Cylinder Assembly No. 94−5031	31
Cutting Unit Hydraulic Plumbing Assembly	32−33
Reel Motor Assembly No. 93−6972	34
Reel Motor Assembly No. 93−6975	35

Description	Page
Front Cutting Unit Lift Arm Assembly	36
Rear Cutting Unit Lift Arm Assembly	37
Hydraulic Cylinder Assembly No. 93−6869	38
Cutting Unit Carrier Frames (RM2300D Only)	39
Cutting Unit Carrier Frames (RM2600D Only)	40
Rear Wheel Assembly (Model No. 03422)	41
Rear Wheel Assembly (Model No. 03427)	42
Hydraulic Drive Motor No. 75−9990 (Model No. 03427)	43
Fuel System Assembly	44
Special Tools	45
Cylinder Block Assembly	46
Crankshaft Assembly	47
Cylinder Head Assembly	48
Rocker Arm Assembly	49
Camshaft Assembly	50
Timing Cover Assembly	51
Oil Pump Assembly	52
Fuel Injection System Assembly	53
Injection Pump Assembly	54
Flywheel Assembly	55
Starter Assembly	56
Oil Sump Assembly	57
Valve Cover Assembly	58
Oil Filter & Exhaust Manifold Assemblies	59
Water Pump Assembly	60
Alternator Assembly	61
Timing Cover Plate Assembly	62
Low Pressure Fuel System & Throttle Stop Assemblies	63
Fuel Filter & Lift Pump Assemblies	64
Engine Lifting Tab & Cold Start Assemblies	65
Gasket & Seals	66
TORO Part Number Index	67−73

PROTOTYPE

Japanese parts kit number 94−5975 contains all of the individual parts on the preceding pages designated as (Japan).

MAINTENANCE RECORD

Date								

PROTOTYPE

MAINTENANCE RECORD

Date								