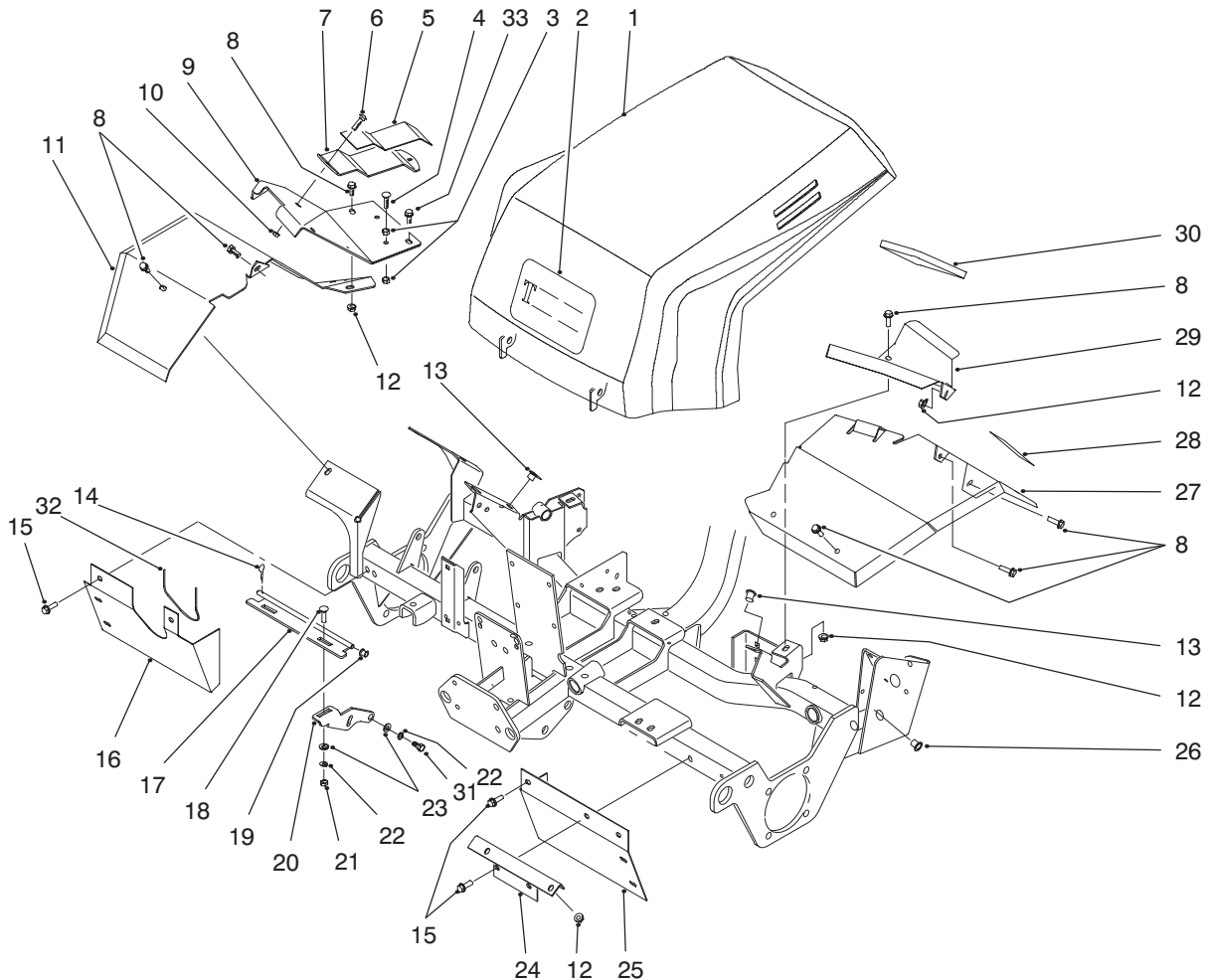


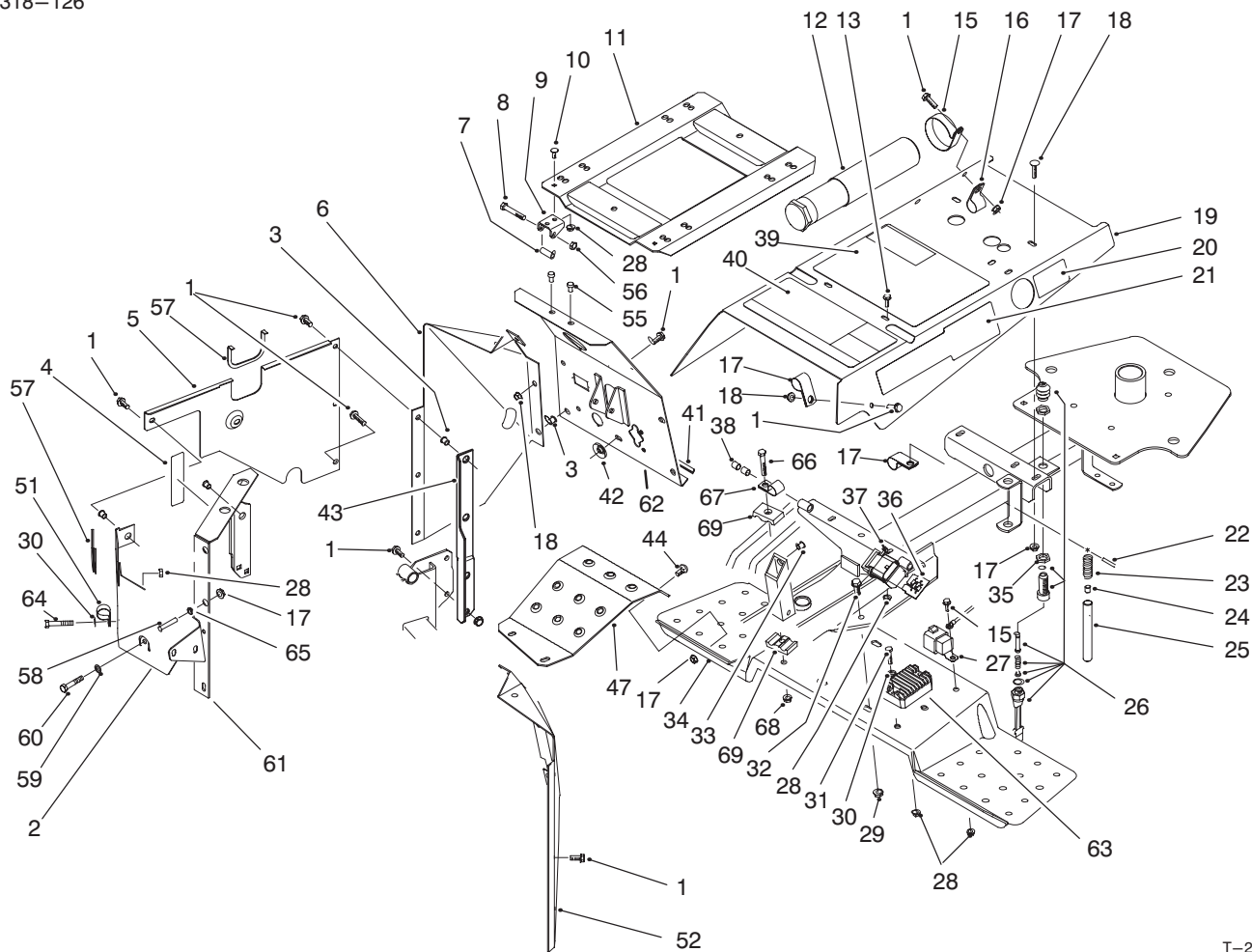

MODEL NO. 03421-60001 & UP
MODEL NO. 03426-60428 & UP
PARTS
CATALOG
REELMASTER® 2300D
TRACTION UNIT


T-2150-1

HOOD & GRILLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-3622	Hood Assembly (Incl. Ref. #2)	1	18	3230-23	Screw-Carriage	2
2	62-7400	Decal-Toro	1	19	256-320	Bushing	2
3	32128-20	Nut-Lock, Fl, Whz	2	20	93-6742	Brkt-Hood Pivot	2
4	3230-27	Screw-Carriage	1	21	3217-6	Nut-Hex,	2
5	76-2260	Pad-Footrest	1	22	3253-4	Washer-Spring Lock	6
6	3229-1	Bolt-Carriage	2	23	3256-23	Washer-Flat	6
7	76-2200	Footrest-Traction Pedal	1	24	83-8510	Bracket-Left Fender	1
8	3234-5	Screw-Flg	13	25	83-9800	Shield-Front Grass LH	1
9	93-6779	Footrest-RH	1	26	32148-8	Nut-Clinch	1
10	32128-33	Nut-Lock Flg	2	27	93-6776	Fender-LH	1
11	93-6778	Fender-Right	1	28	84-1650	Decal-Brake	1
12	32128-44	Nut-Flange, Lrg	12	*	93-7267	Decal-Brake (Europe)	1
13	32148-7	Nut-Clinch	3	*	84-6860	Decal - Brake (Japan)	1
14	3290-467	Pin-Cotter, Hair	1	29	83-9710	Footrest-LH	1
15	32104-82	Screw-HWH	5	30	83-9840	Pad-Foot	1
16	93-6858	Shield-Front RH	1	31	322-3	Screw-HH	4
17	93-6780	Hinge	1	32	93-6927	Trim	1
				33	3234-17	Screw-Cap Hex. Hd.	1

*Not Illustrated



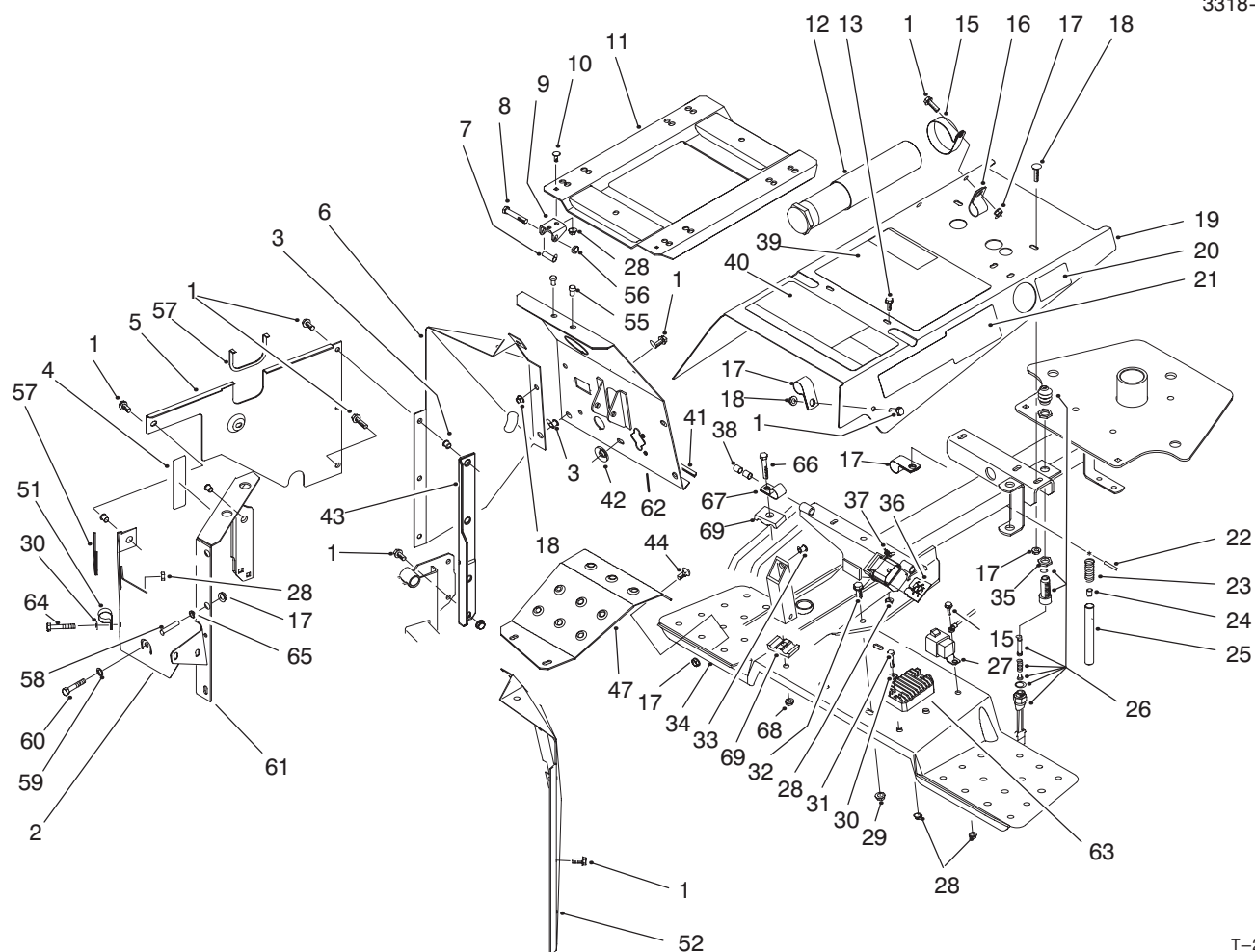
T-2151-1

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	92-3179	Decal-Control (Model No. 03426 Only)	1
*	93-7270	Decal-Control (Europe) (Model No. 03426 Only)	1
*	84-6960	Decal-Control (Japan) (Model No. 03426 Only)	1

Ref. No.	Part No.	Description	No. Used
21	93-6761	Decal-Reelmaster 2300D	2
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	1
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

*Not Illustrated



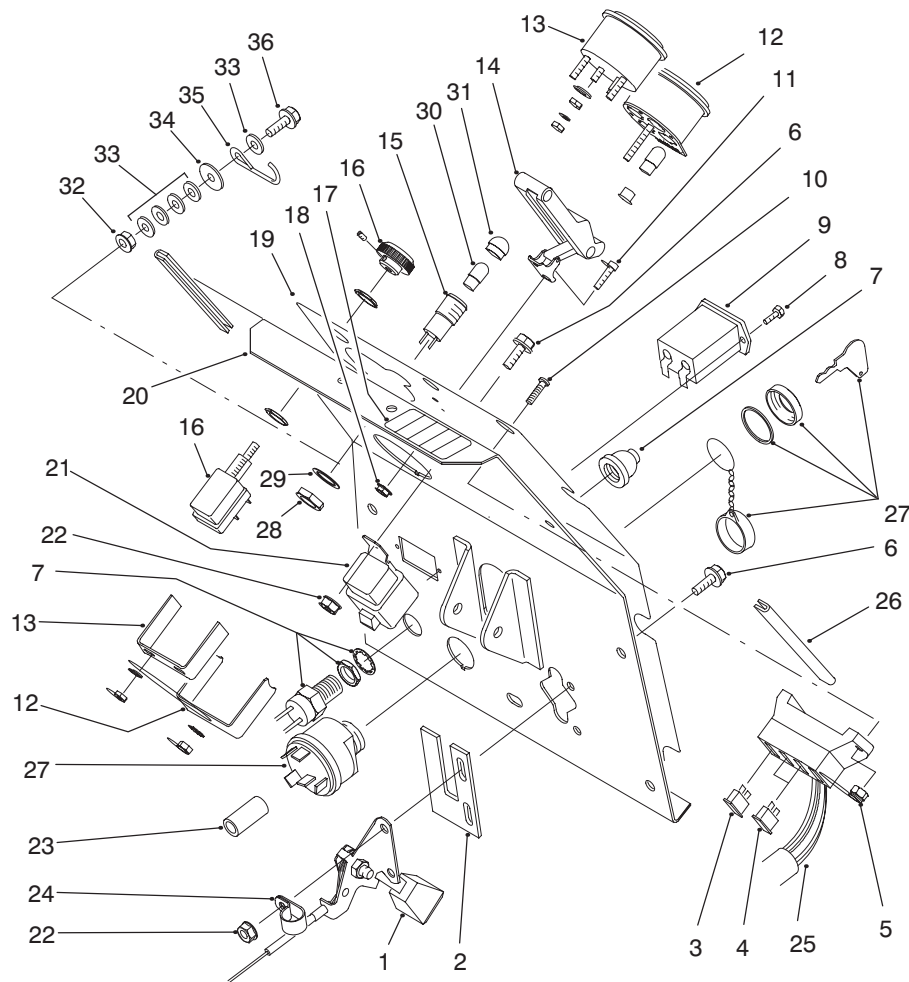
T-2151-1

SKIRT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	94-2597	Decal—Service (Norwegian)	1	59	3256-23	Washer—Flt	1
*	94-2598	Decal—Service (Portuguese)	1	60	322-23	Screw—Cap Hex. Hd.	1
*	94-2596	Decal—Service (Japan)	1	61	94-3633	U—Bracket Support Assy. (Incl. Ref. #4)	1
40	83-9550	Decal—Warning	1	62	94-3691	Panel—Instrument	1
*	93-7271	Decal—Warning (Europe)	1	†63	185516061	Regulator	1
*	84-7080	Decal—Warning (Japan)	1	64	321-3	Screw—Cap Hex. Hd.	1
41	76-6471	Trim	1	65	87-8640	Washer—Flat	1
42	62-7170	Spacer	1	66	322-9	Screw—Hex. Flange Hd. (Model No. 03426 Only)	1
43	94-3694	Angle—Right	1	*	3234-5	Screw—Hex. Flange Hd. (Model No. 03421 Only)	1
44	3230-1	Bolt—Carriage	1	67	2412-104	Clamp—R	1
47	93-6938	Panel—Foot	1	68	3296-29	Nut—Flange Lock	1
51	2412-106	Clamp—R	1	69	56-7976	Clamp—Tube (Model No. 03426 Only)	2
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				

*Not Illustrated

†Obtain from your Local Perkins Dealer



T-2155-2

INSTRUMENT PANEL ASSEMBLY

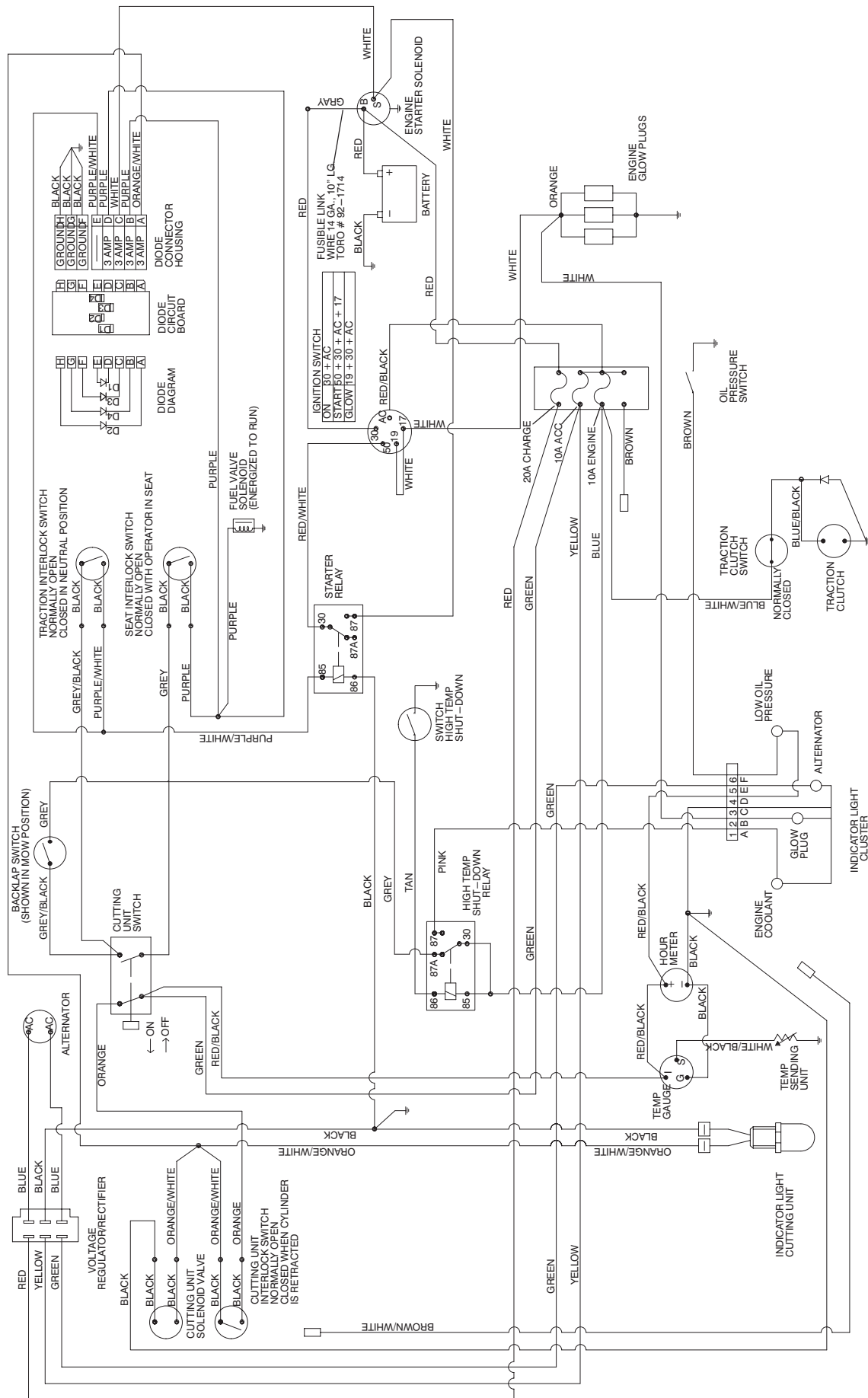
Ref. No.	Part No.	Description	No. Used
1	93-6816	Control—Throttle	1
2	93-6743	Stop—Throttle	1
3	218-594	Fuse—20 Amp	1
4	218-578	Fuse—10 Amp	2
5	3296-2	Nut—Lock	2
6	3234-4	Screw—HH	3
7	93-6762	Switch—Push Button	1
8	32144-18	Screw—HWH	2
9	75-6820	Hour Meter	1
10	3250-13	Screw—Pan Hd	2
11	3274-90	Scr—Hex 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

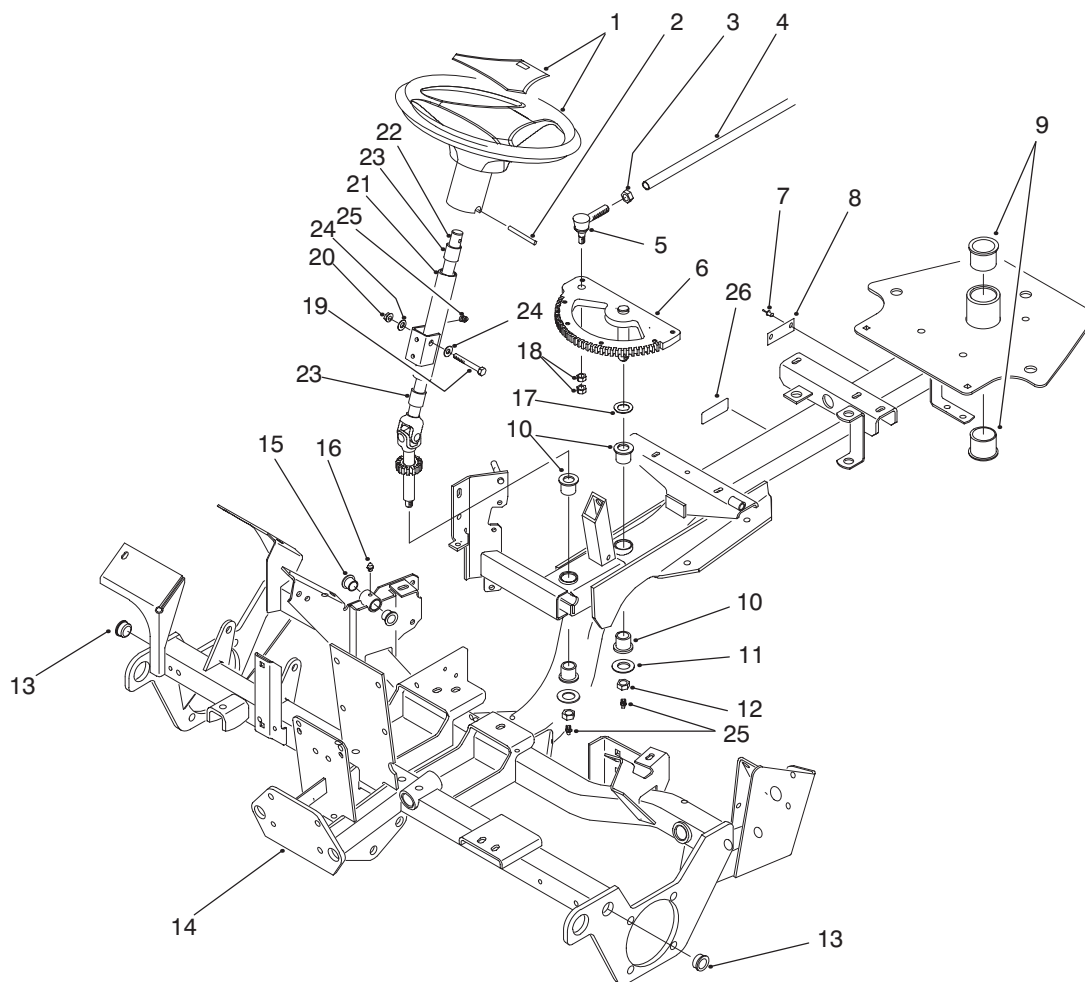
Ref. No.	Part No.	Description	No. Used
19	94-4985	Decal—Instrument Panel	1
*	94-3351	Decal—Instrument Panel (Europe)	1
*	94-3350	Decal—Instrument Panel (Japan)	1
20	94-3691	Instrument Panel	1
21	70-1480	Relay	1
22	32128-33	Nut—Lock Flg	3
23	80-7345	Hose	1
24	2412-39	Clamp—R	1
25	94-3692	Wire Harness 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—Light	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

*Not Illustrated

†Obtain from your local Perkins Dealer.

ELECTRICAL SCHEMATIC



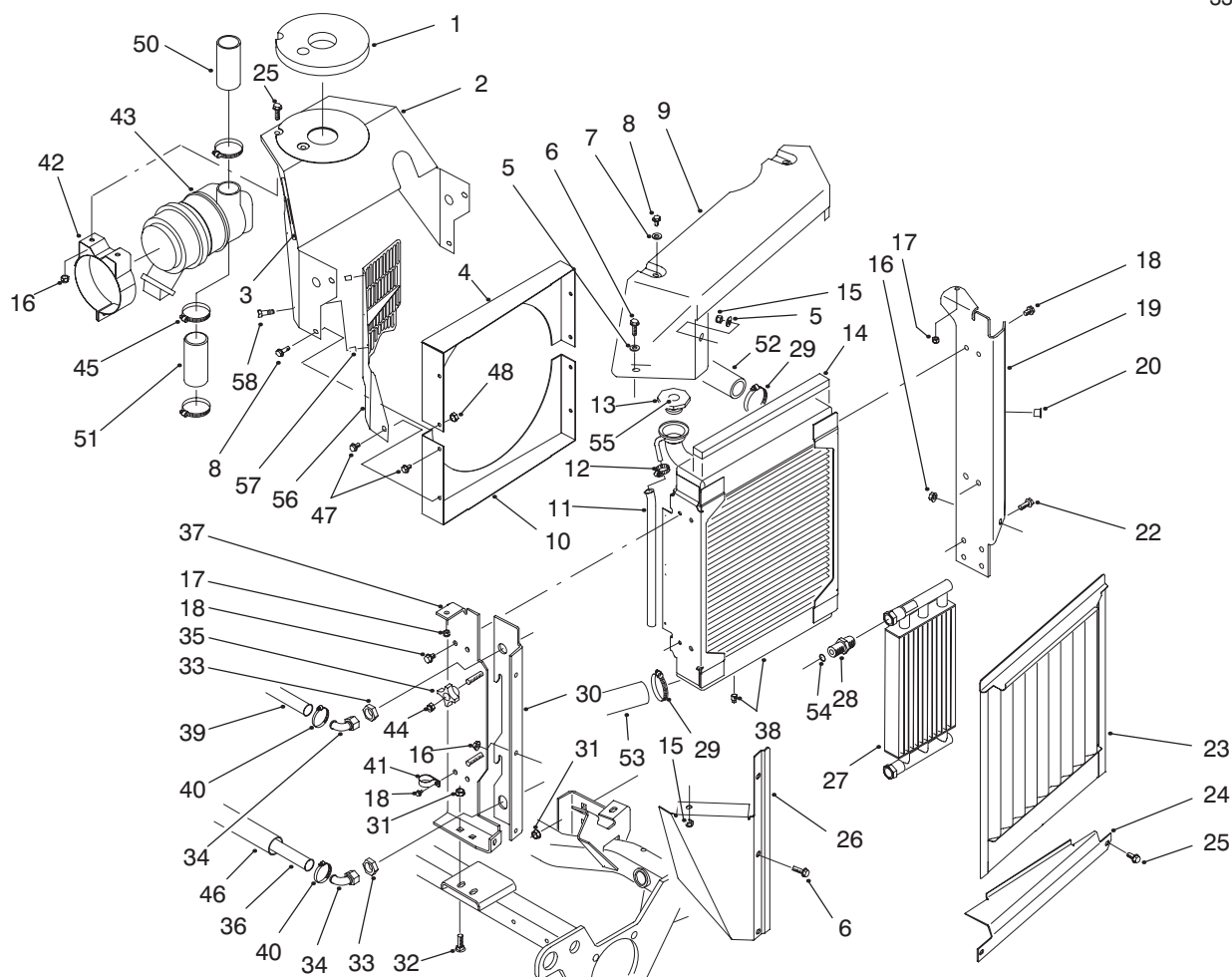


T-2153-1

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88-3850	Steering Wheel Asm	1
2	32121-10	Pin-Roll	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

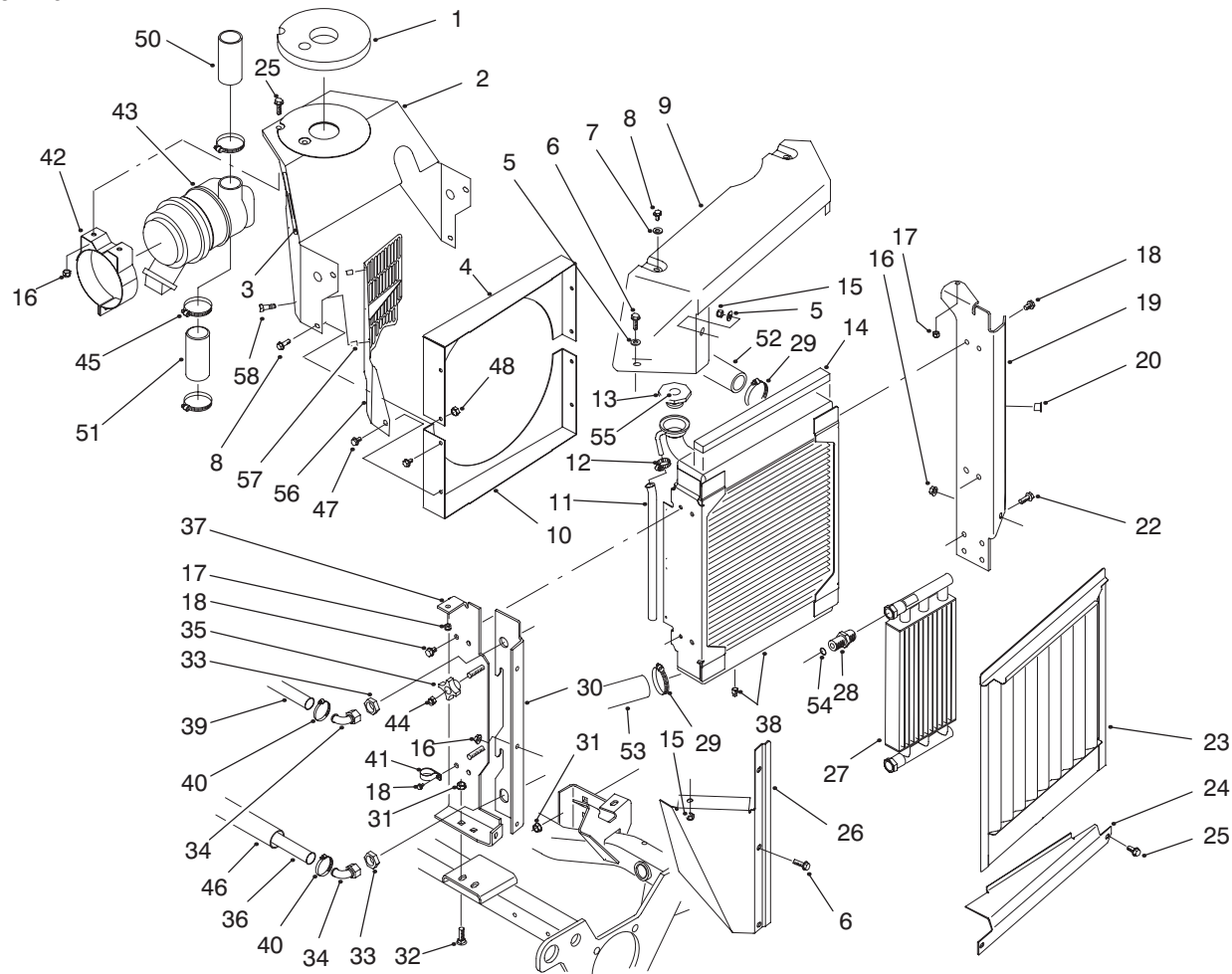
Ref. No.	Part No.	Description	No. Used
14	93-6702	Frame	1
15	75-2160	Bushing-Flg	2
16	302-60	Fitting-Lube	1
17	3-6498	Washer-Thrust	A/R
18	3220-3	Nut-HJ	2
19	322-12	Screw HH	1
20	3296-29	Nut-Hex Lock	1
21	93-6769	Steering Column	1
22	93-6766	Steering Shaft & Pinion	1
23	256-27	Bushing	2
24	87-8640	Washer-Flat, Hardened	2
25	302-5	Fitting-Grease	3
26	93-7252	Decal-CE Mark (Europe)	1



T-2157-1

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-6877	Foam-Seal	1	26	83-8210	Panel-Left Front	1
2	94-3634	Air Cleaner Housing Assy. (Incl. Ref. #3)	1	27	93-6932	Exchanger-Heat	1
3	77-3100	Decal-Caution	1	28	83-7970	Fitting-Hydraulic (Incl. Ref. #54)	2
*	93-7272	Decal-Caution (Europe)	1	29	2412-34	Clamp-Hose	2
*	84-6760	Decal-Caution (Japan)	1	30	88-6730	Bracket-Screen Front	1
4	93-6731	Shroud-Radiator Top	1	31	32128-43	Nut-Whiz Flg	6
5	3256-23	Washer-Flt	2	32	3231-22	Bolt-Carriage	2
6	3234-17	Screw-HH	4	33	340-127	Nut-Bulkhead ORS	2
7	3256-22	Washer-Flt	2	34	93-6803	Fitting-90 Deg	2
8	3234-4	Screw-HH	4	35	93-7159	Knob	2
9	83-8040	Cover-Left	1	36	93-6804	Hose	1
10	93-6730	Shroud-Radiator Bottom	1	37	88-6720	Radiator Bracket	1
11	71-3382	Hose	1	38	93-6726	Radiator Asm	1
12	2412-108	Clamp-Hose	1	39	93-6805	Hose	1
13	66-3240	Cap-Radiator	1	40	2412-36	Clamp-Hose	2
14	83-9030	Foam-Top	1	41	2412-41	Clamp-R	1
15	3296-29	Nut-Hex Lock	2	42	93-2191	Clamp Assembly	1
16	32128-44	Nut-Flange	6	43	93-2190	Air Cleaner Asm	1
17	3296-42	Nut-Hex Lock	2	45	2412-92	Clamp-Hose	3
18	3234-28	Screw-HH	8	46	93-6933	Sleeve-Protective	1
19	83-7980	Bracket-Radiator Rear	1	47	32104-116	Screw-HFH	6
20	32148-8	Nut-Clinch	3	48	32128-33	Nut-Lock Flange	2
22	323-6	Screw-HH	4	50	93-6876	Hose-Air Inlet Upper	1
23	83-8150	Screen Asm	1	51	93-6724	Hose-Air Inlet Lower	1
24	83-8070	Shield-Radiator Bottom	1	52	93-6728	Hose-Radiator Upper	1
25	3234-5	Screw-Flg	4	53	93-6729	Hose-Radiator Lower	1

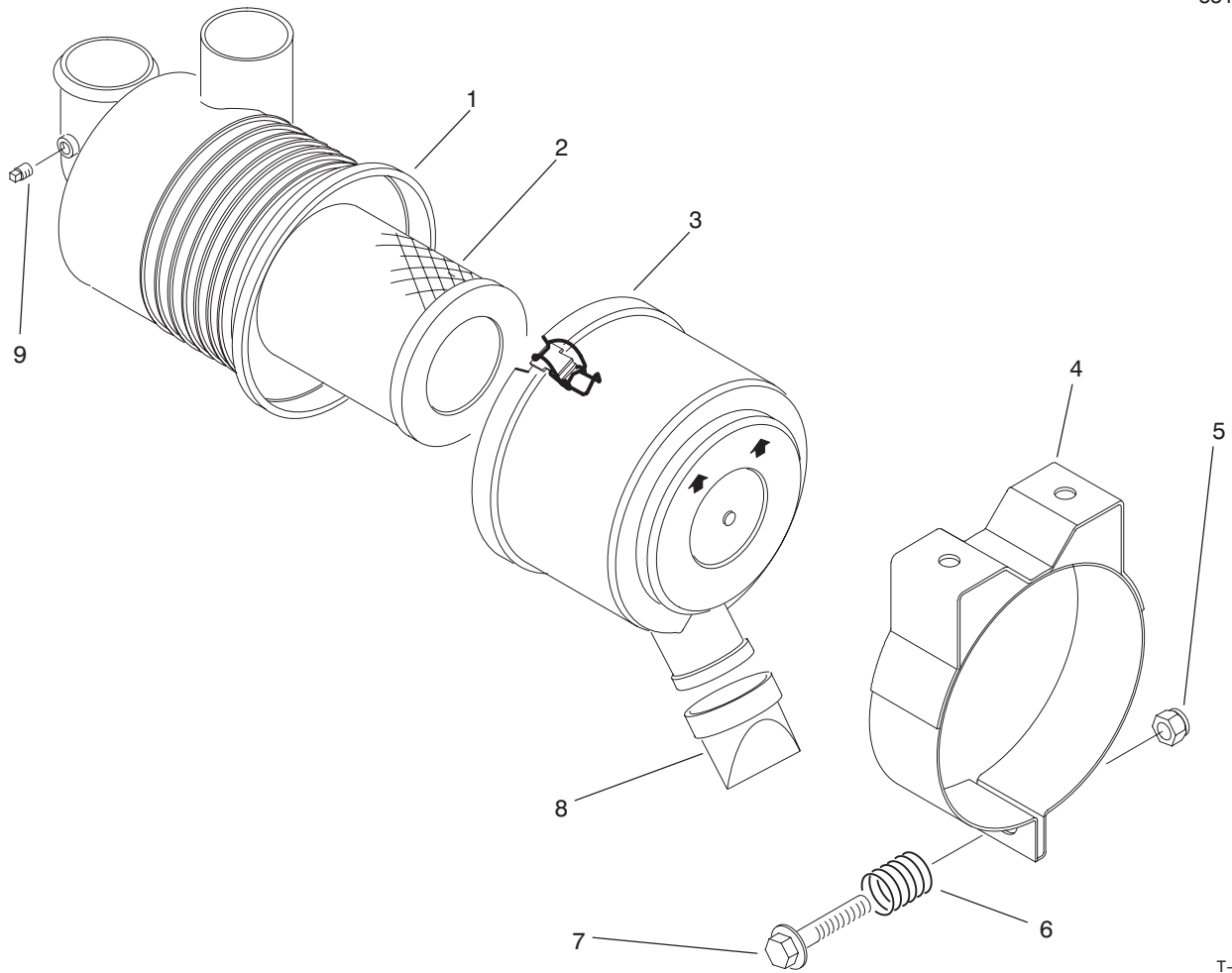


T-2157-1

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
54	237-30	Seal-O-Ring	2
55	93-7840	Decal-Radiator Cap (Europe)	1

Ref. No.	Part No.	Description	No. Used
56	94-3665	Guard Assembly (Europe)	1
57	32148-6	Insert-Threaded (Europe)	2
58	3234-4	Screw-HH (Europe)	2

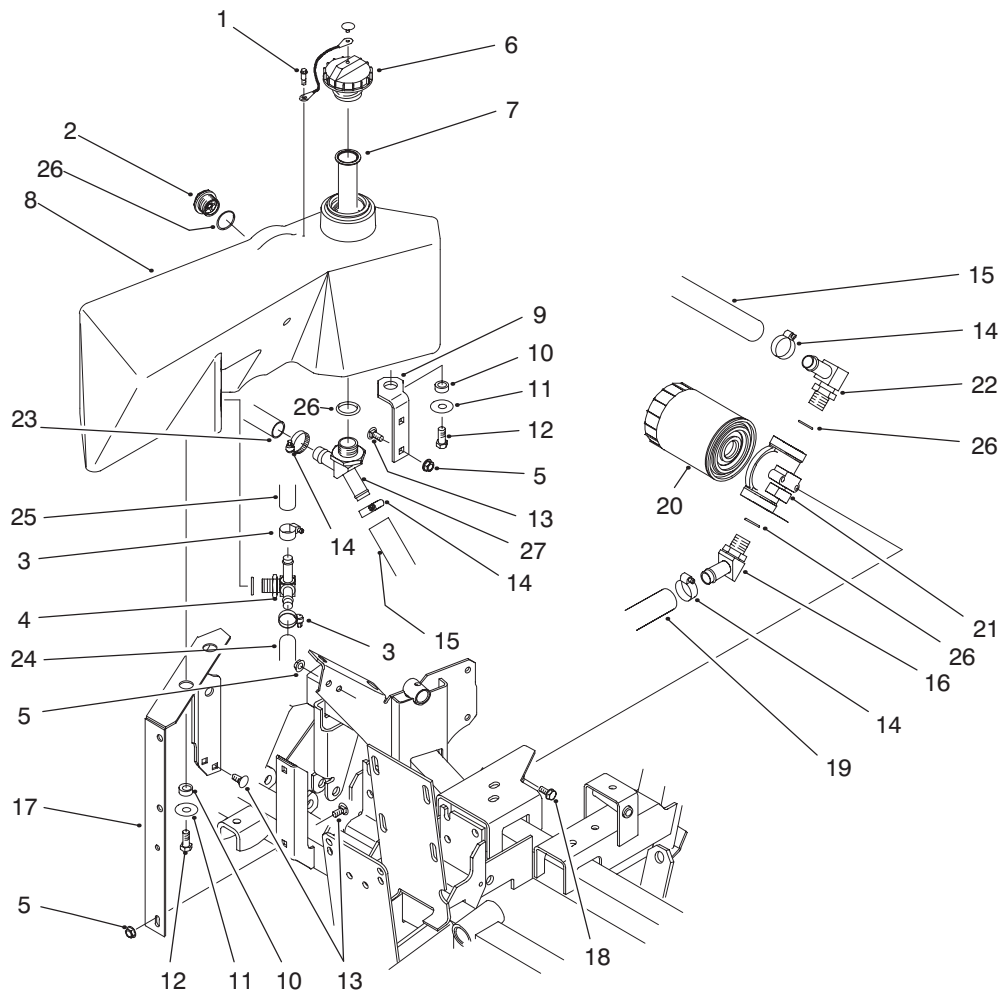


T-2201-1

AIR CLEANER ASSEMBLY NO. 93-2190

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Body—Air Cleaner	1	5	48-9510	Nut—Lock	1
2	93-2195	Element—Air Cleaner	1	6	94-3654	Spring—Compression	1
3	94-3652	Cover Assembly	1	7	94-3653	Bolt	1
4	93-2191	Clamp Assembly (Incl. Ref. #5-7)	1	8	87-9400	Valve	1
				9	285-17	Plug	1

*Not Illustrated
†Not Serviced Separately

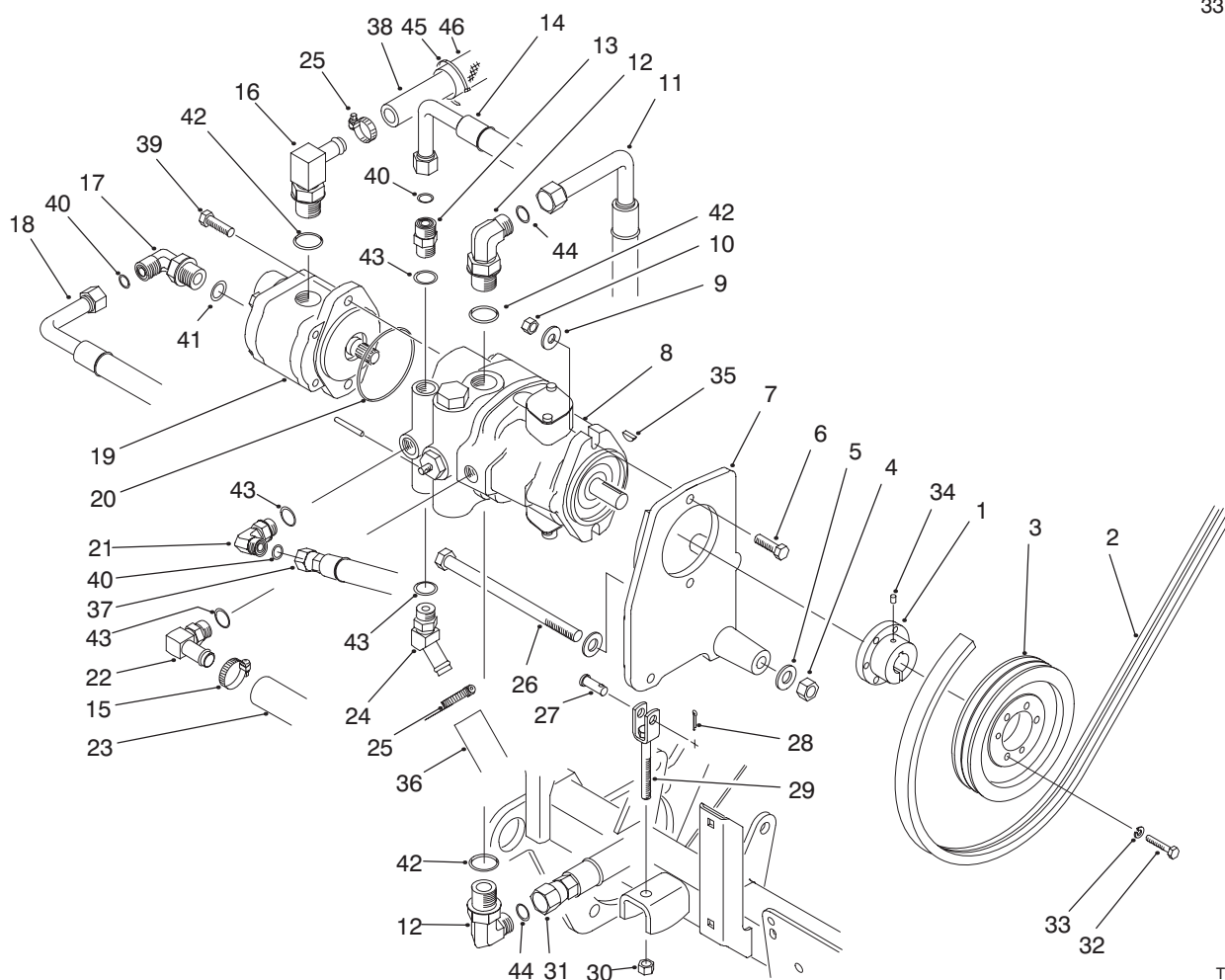


T-2159-1

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	2414-36	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

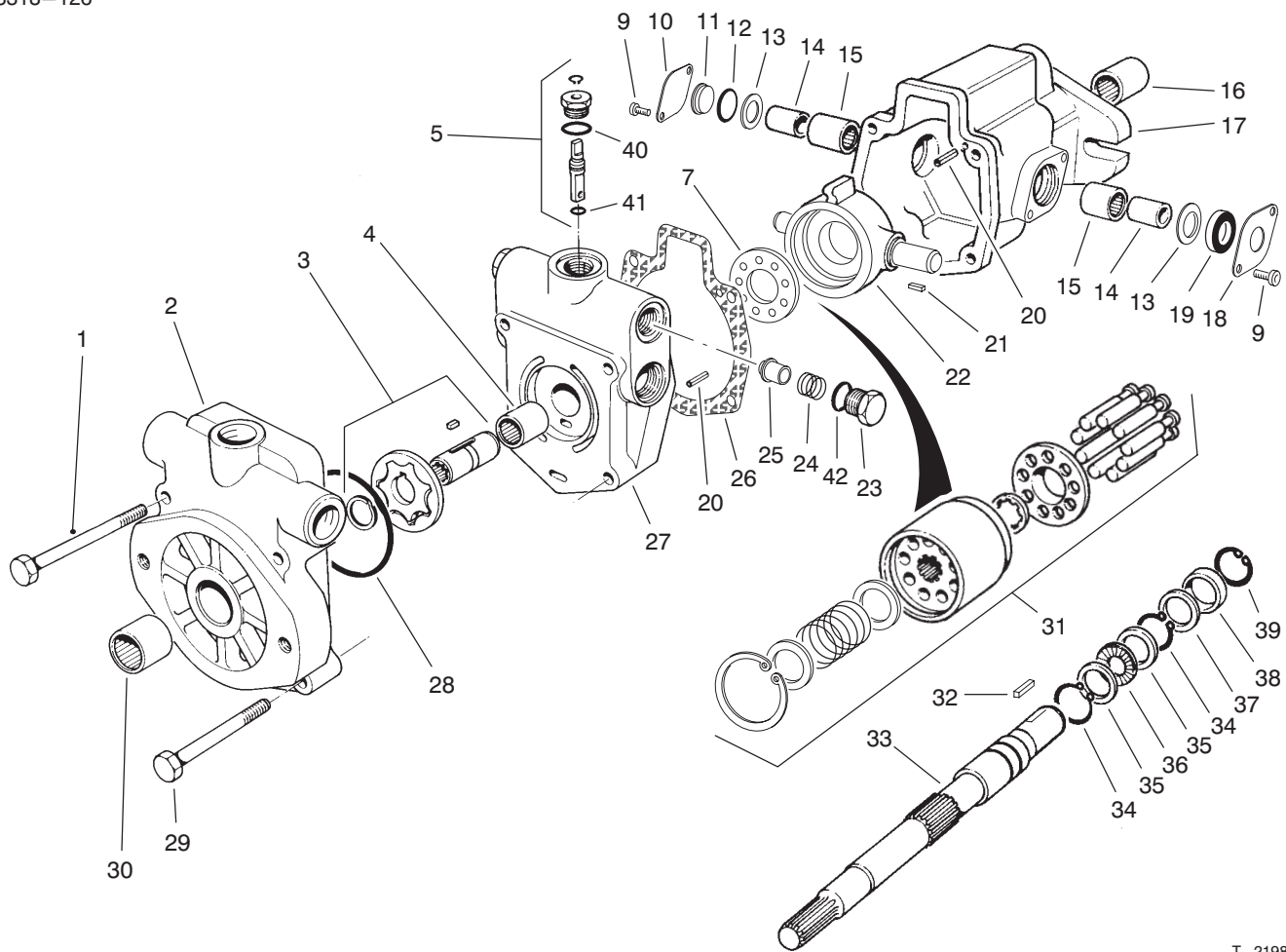


T-2160-1

HYDRAULIC PUMP INSTALLATION ASSEMBLY

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



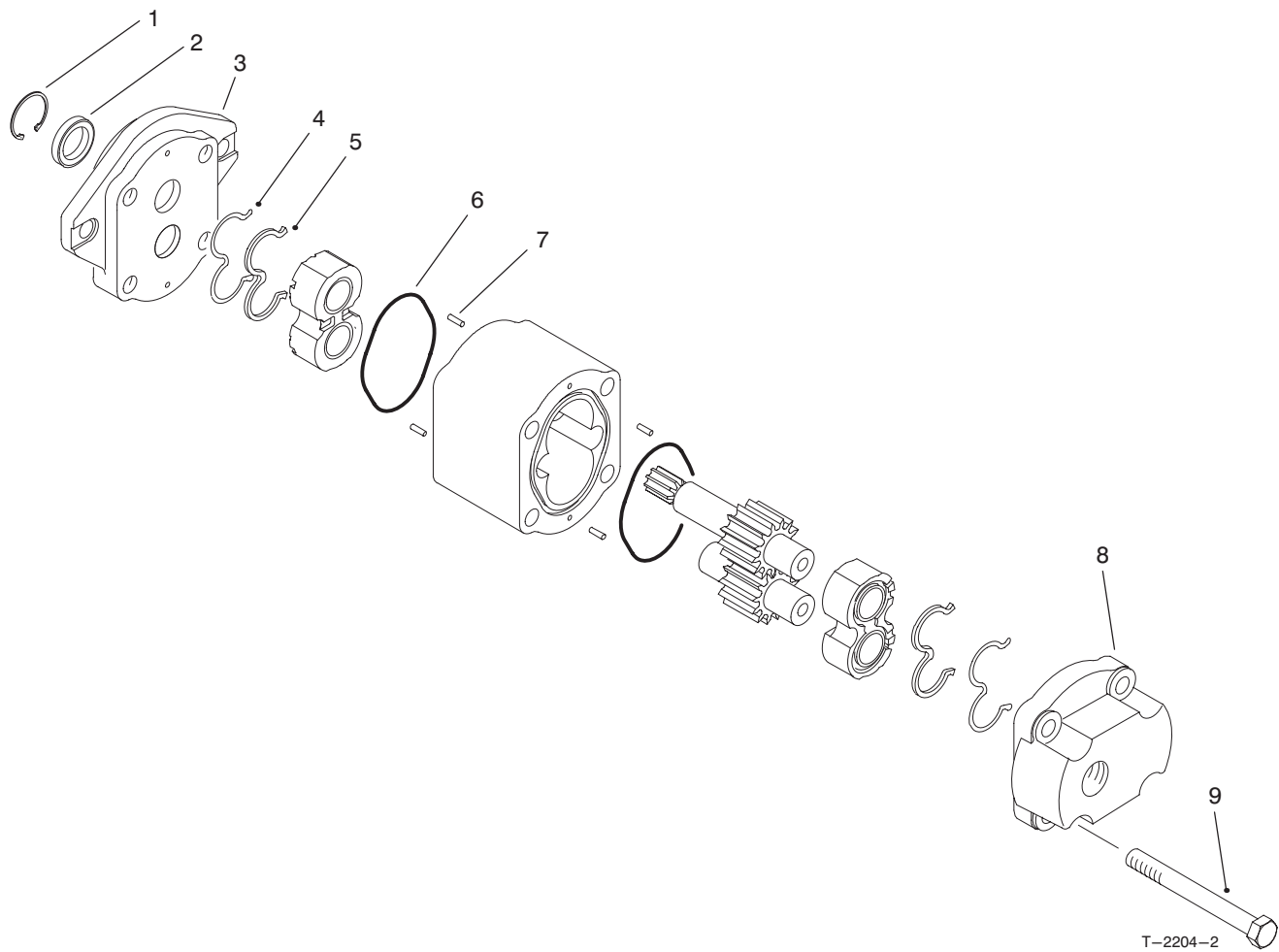
T-2198-1

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



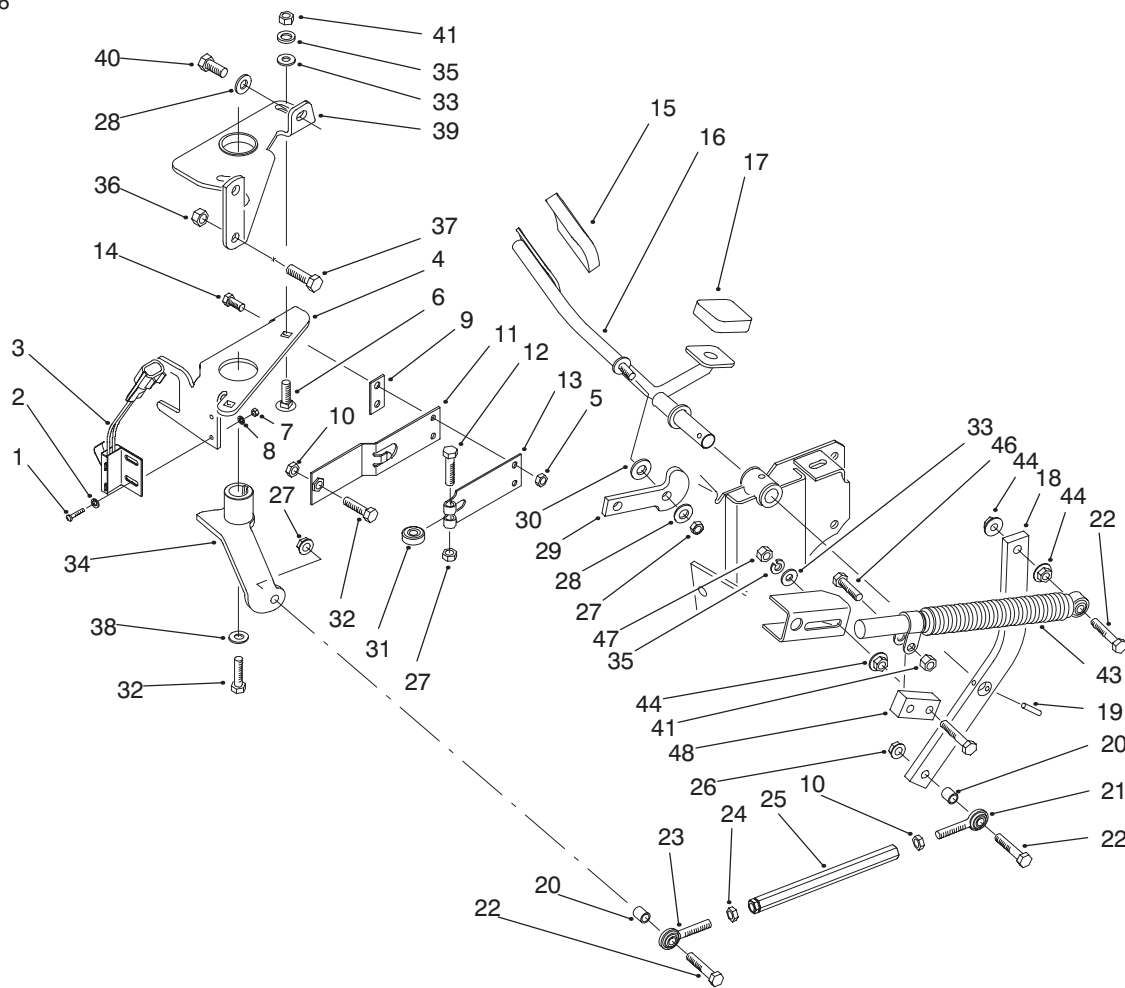
T-2204-2

HYDRAULIC PUMP ASSEMBLY NO. 93-6974

Ref. No.	Part No.	Description	No. Used
1	94-3624	Ring-Retaining	1
2		Seal-Shaft	2
3		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

*Not Illustrated



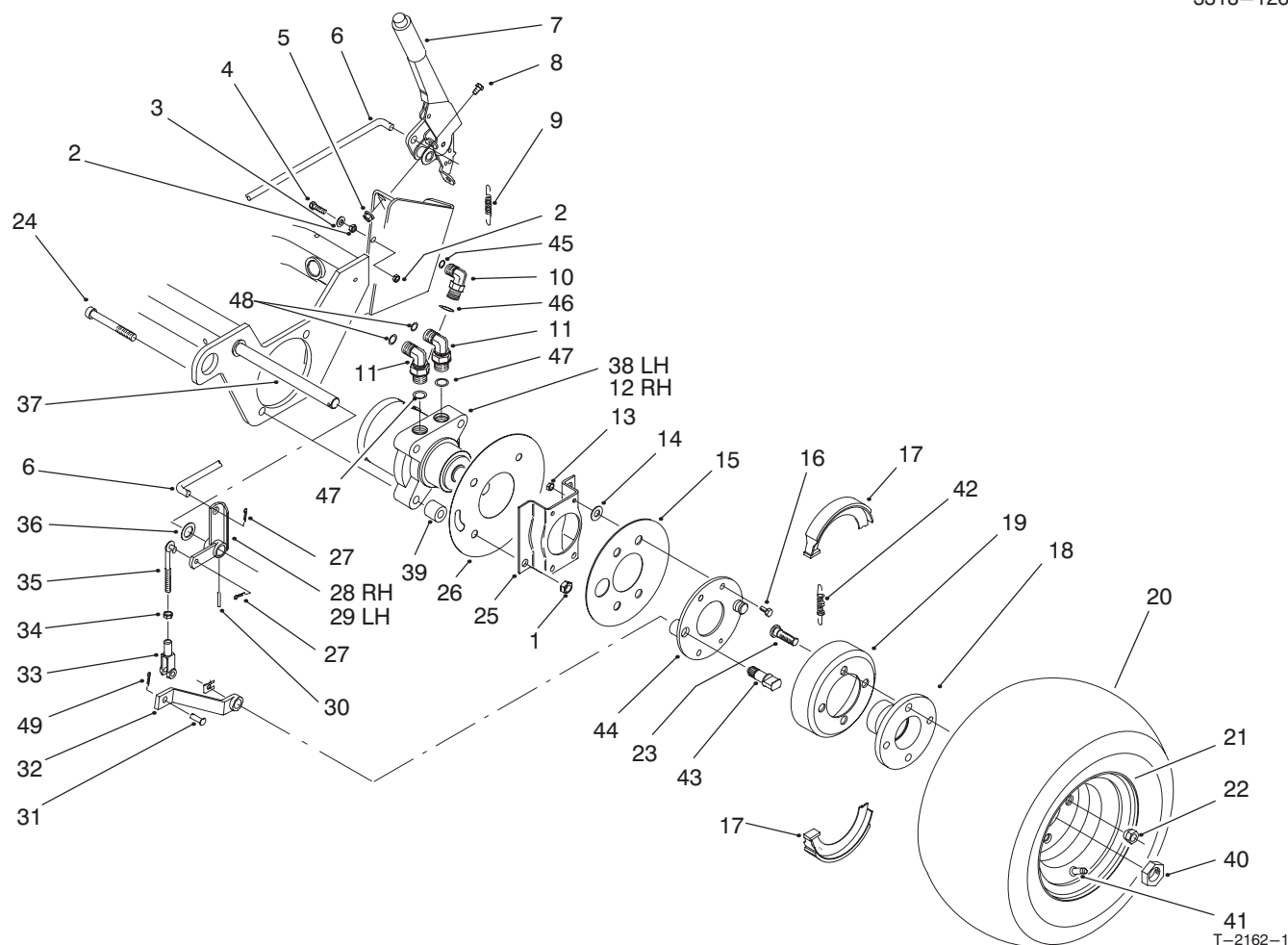
T-2161-1

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

*Not Illustrated

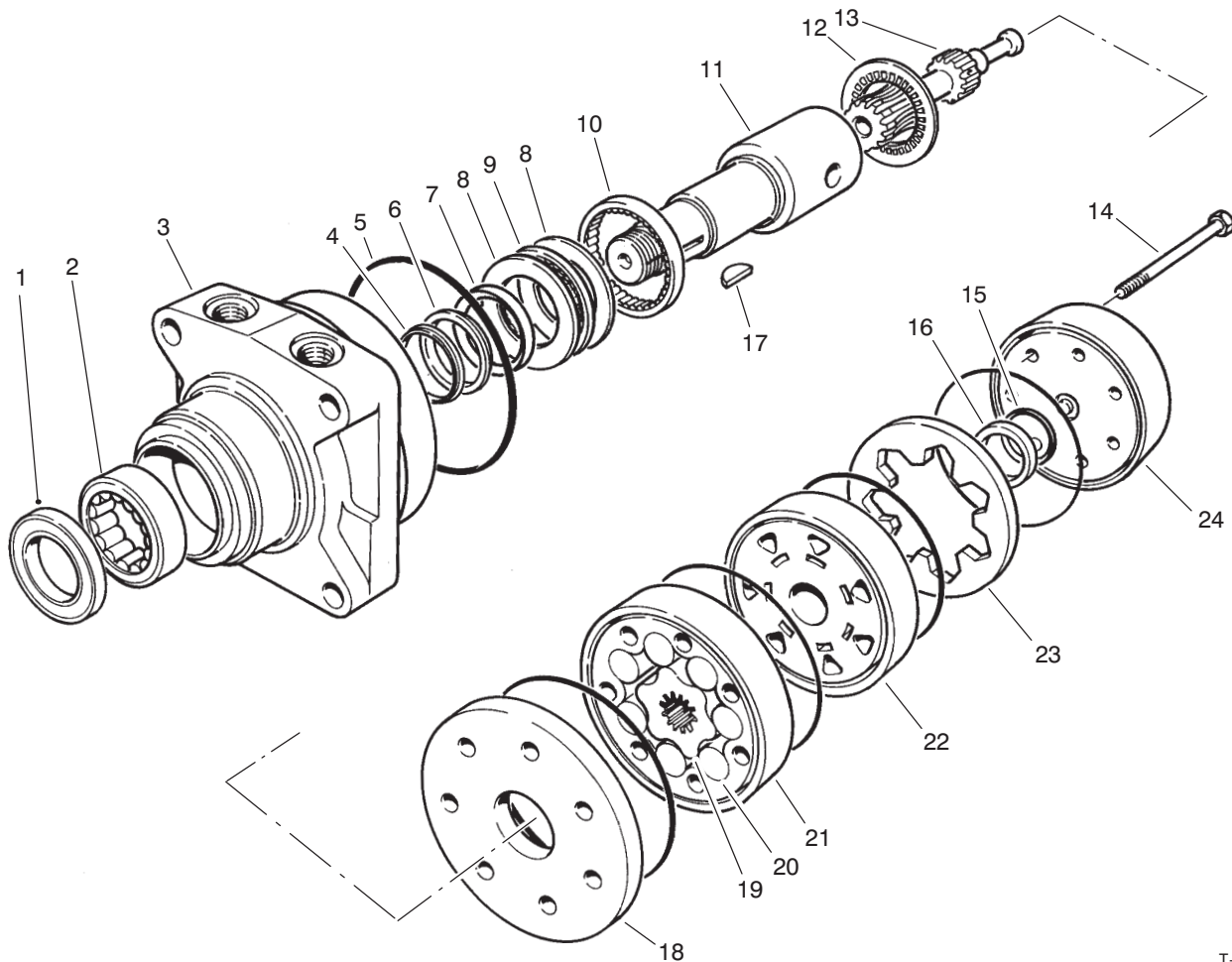


T-2162-1

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-23	Nut-Hex Lock	8	26	93-6905	Shield-Wheel	2
2	32128-20	Nut-Lock Fl Whz	2	27	3272-6	Pin-Cotter	3
3	3256-23	Washer-Flt	1	28	83-9310	Brake Arm-RH	1
4	322-17	Screw-HH	1	29	83-9270	Brake Arm-LH	1
5	32128-44	Nut-Flange	2	30	32121-6	Pin-Roll	2
6	83-9350	Rod-Adjusting	1	31	283-1	Pin-Clevis	2
7	61-3990	Parking Brake	1	32	93-6850	Brake Lever	2
8	3234-5	Screw-Flg	2	33	282-2	Clevis	2
9	5-7290	Spring	1	34	3220-2	Nut-Hex Jam	2
10	340-77	Fitting (Incl. Ref. #45 & 46)	1	35	84-1990	Rod-Adjusting	2
11	340-17	Elbow ORS (Incl. Ref. #47 & 48)	4	36	3-6498	Washer-Thrust	2
12	75-9990	Motor-Hydraulic RH	1	37	83-9330	Shaft-Brake	1
13	3296-42	Nut-Hex Lock	8	38	93-6888	Motor-Hydraulic LH	1
14	3256-16	Washer-Flat	8	39	92-1715	Spacer	8
15	83-9340	Shield-Grass Brake	2	40	26-3790	Nut-Lock	2
16	321-5	Screw-HH	8	41	232-27	Stem-Valve	2
17	70-9840	Shoe-Brake	4	42	70-9880	Spring-Extension	4
18	93-6838	Hub-Wheel	2	43	70-9860	Pin-Pivot	2
19	10-6850	Drum Brake	2	44	70-9870	Plate-Brake	2
20	93-6879	Tire	2	45	237-22	Seal-O-Ring	1
21	93-6881	Rim	2	46	237-42	Seal-O-Ring	1
22	242-50	Nut-Lug	8	47	237-80	Seal-O-Ring	4
23	85-6540	Drive Type Stud	4	48	237-65	Seal-O-Ring	4
24	3274-99	Screw-Socket Hd.	8	49	3272-10	Pin - Cotter	2
25	84-2000	Bracket-Brake	2	*	71-1500	Brake Assembly (Incl. Ref. #17 & 42-44)	2

*Not Illustrated

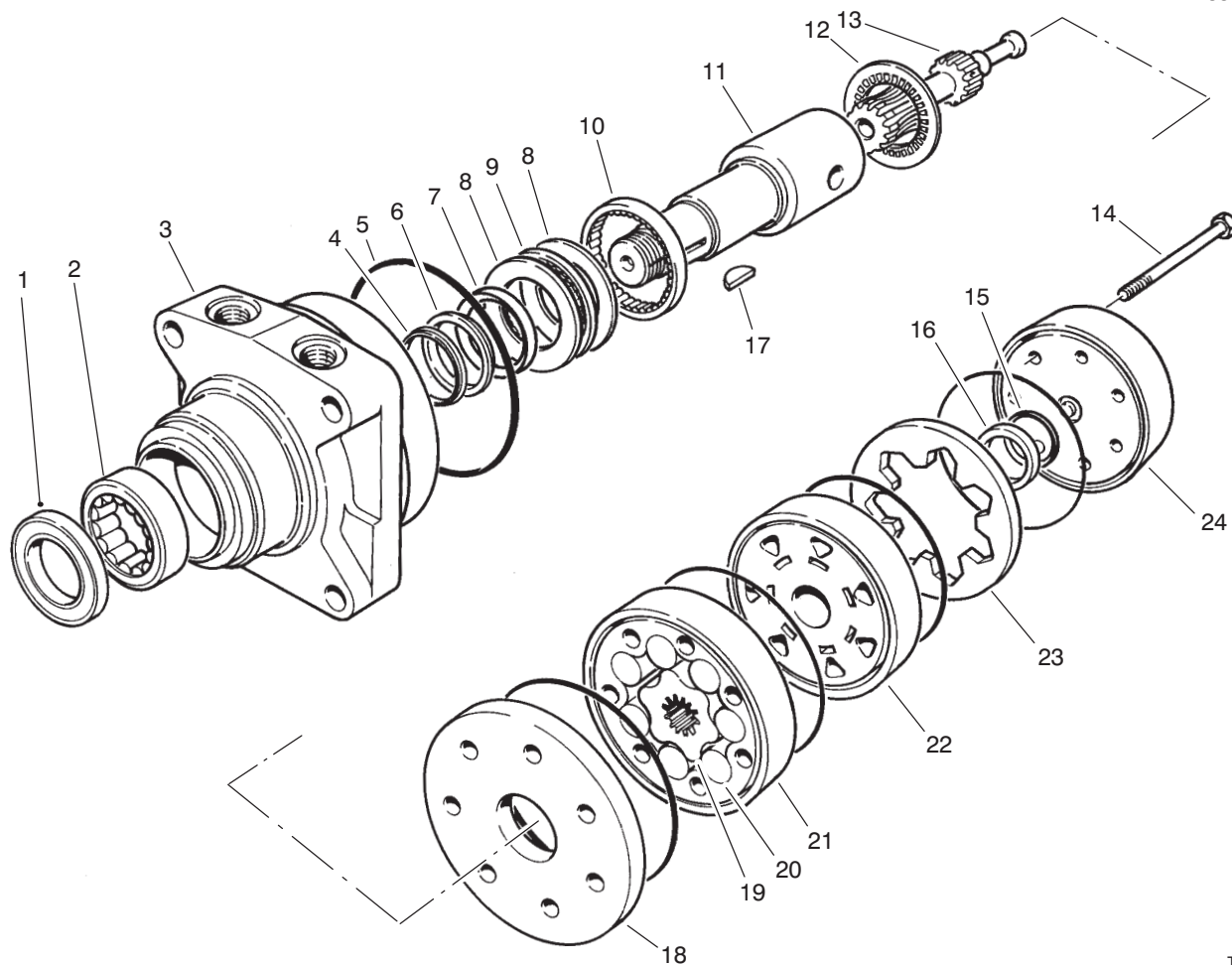


T-0987-1

HYDRAULIC DRIVE MOTOR NO. 75-9990

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Seal-Dirt &ter	1	17	3257-42	Key-Woodruff	1
2		Bearing	1	18	76-0870	Plate-Wear	1
3		Housing	1	19		Rotor	1
4		Washer-Backup	1	20		Vane	7
5		Seal Rings	5	21		Stator	1
6		Washer-Backup	1	22	76-0840	Manifold	1
7		Seal-Inner	1	23		Ring-Commutator	1
8		Washer-Thrust	2	24	76-0940	End Cover Assembly	1
9		Bearing-Thrust	1	*	76-0970	Rotor Set (Incl. Ref. #19-21)	1
10		Bearing	1	*	76-0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
11	76-0860	Shaft-Coupling	1	*	76-0800	Seal Kit (Incl. Ref. #1, 4-7 & 15)	1
12	76-0850	Bearing-Thrust	1	*	76-0810	Housing Assembly (Incl. Ref. #2, 3 & 8-10)	1
13	76-0960	Link-Drive	7				
14	76-1010	Screw-Cap, Hex. Hd.	1				
15		Seal-Commutator	1				
16		Commutator	1				

*Not Illustrated

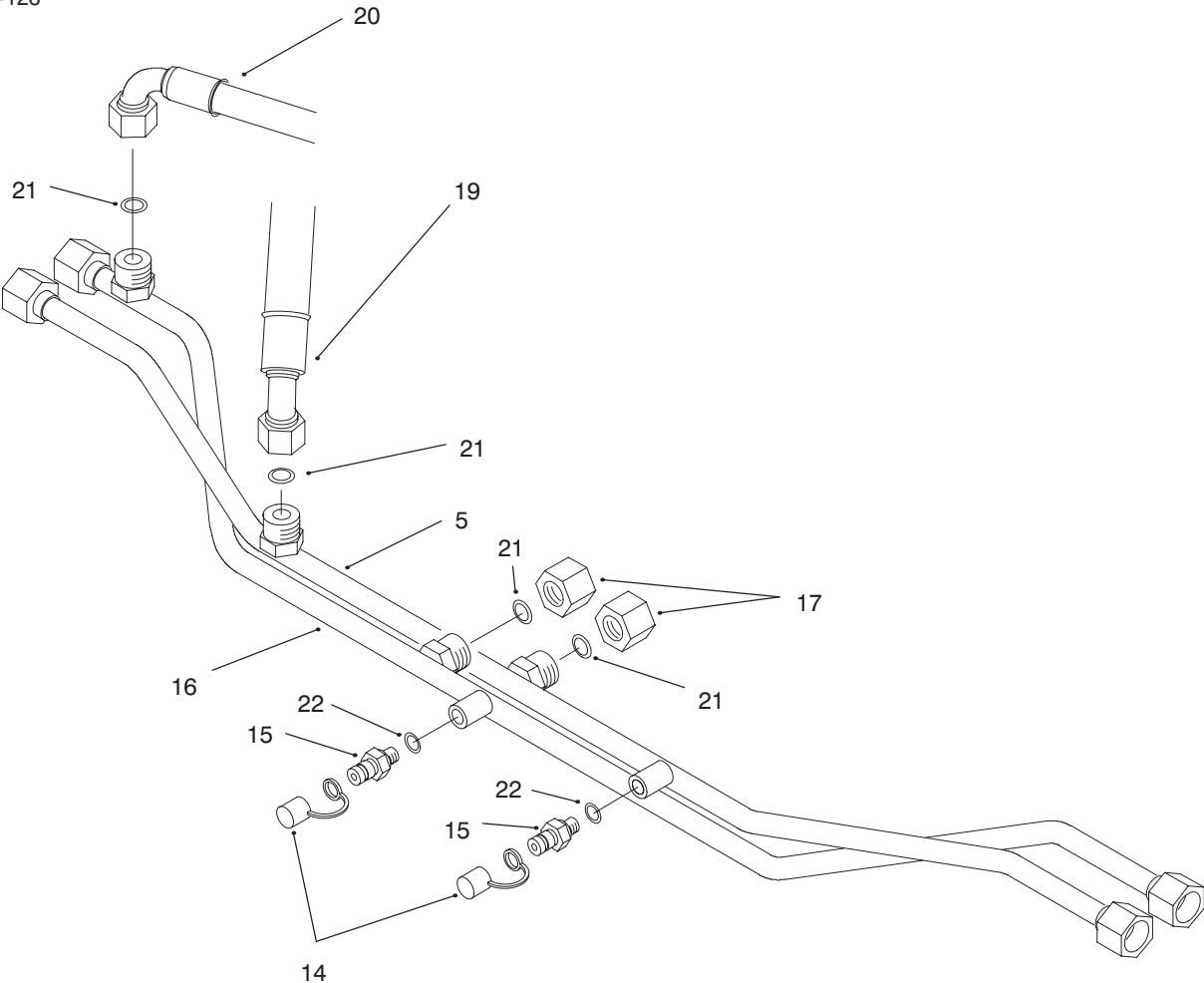


T-0987-1

HYDRAULIC DRIVE MOTOR NO. 93-6888

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Seal-Dirt &ter	1	17	3257-42	Key-Woodruff	1
2		Bearing	1	18	76-0870	Plate-Wear	1
3		Housing	1	19		Rotor	1
4		Washer-Backup	1	20		Vane	7
5		Seal Rings	5	21		Stator	1
6		Washer-Backup	1	22	76-0840	Manifold	1
7		Seal-Inner	1	23		Ring-Commutator	1
8		Washer-Thrust	2	24	76-0890	End Cover Assembly	1
9		Bearing-Thrust	1	*	76-0970	Rotor Set (Incl. Ref. #19-21)	1
10		Bearing	1	*	76-0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
11	76-0860	Shaft-Coupling	1	*	76-0800	Seal Kit (Incl. Ref. #1, 4-7 & 15)	1
12	76-0850	Bearing-Thrust	1	*	76-0810	Housing Assembly (Incl. Ref. #2, 3 & 8-10)	1
13	76-0960	Link-Drive	7				
14	94-3662	Screw-Cap, Hex. Hd.	1				
15		Seal-Commutator	1				
16		Commutator	1				

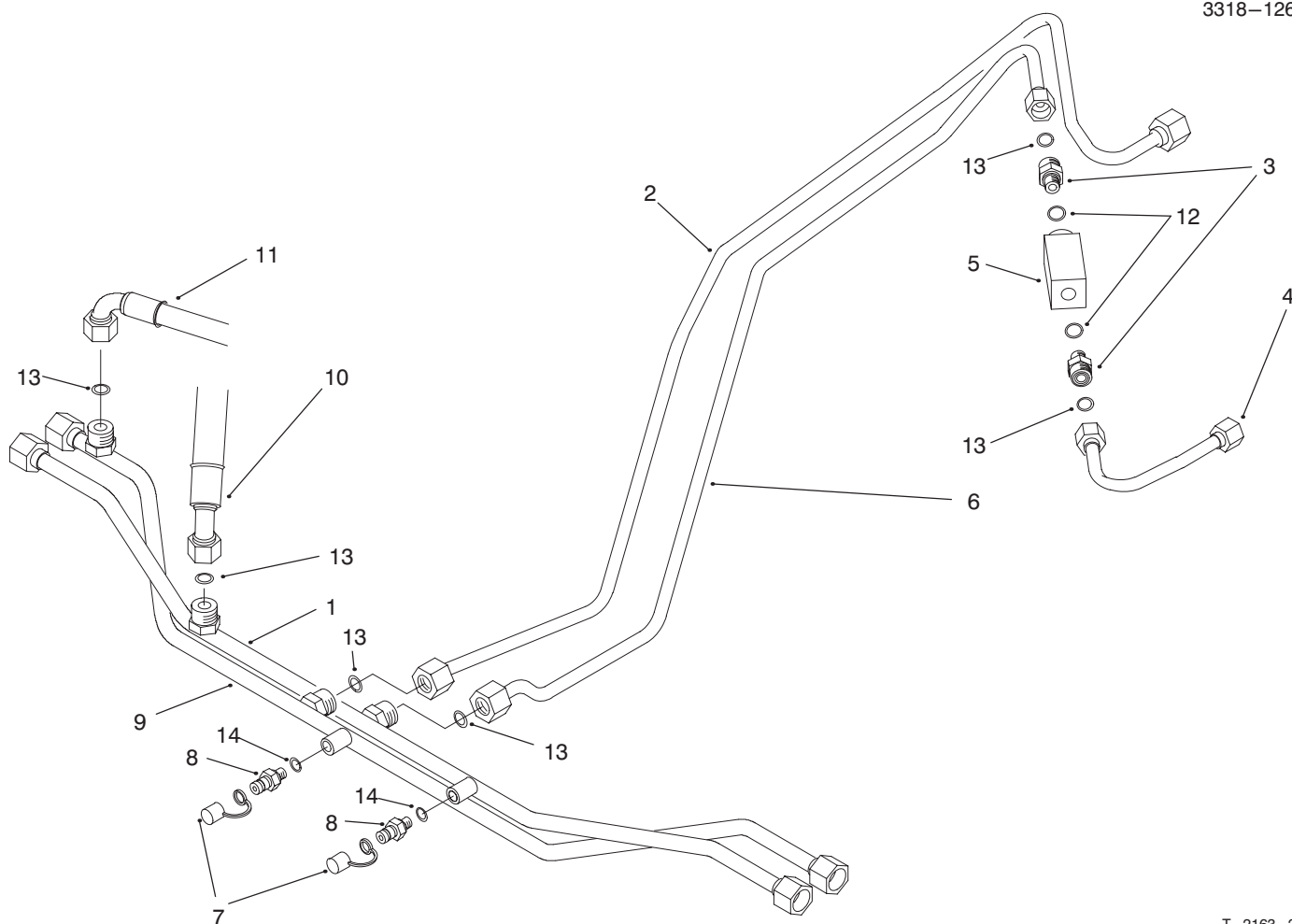
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T-2385-1

**DRIVE MOTOR PLUMBING ASSEMBLY
(MODEL NO. 03421)**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
5	93-6836	Tube Assy (Incl. Ref. #21)	1	17	340-152	Cap Hydraulic	2
14	354-79	Cap-Fitting Yellow	2	19	93-6828	Hose-Hydraulic	1
15	354-77	Ftg-Quick Conn (Incl. Ref. #22)	2	20	93-6829	Hose-Hydraulic	1
16	93-6837	Tube Asm (Incl. Ref. #21)	1	21	237-30	Seal-O-Ring	6
				22	237-78	Seal-O-Ring	2

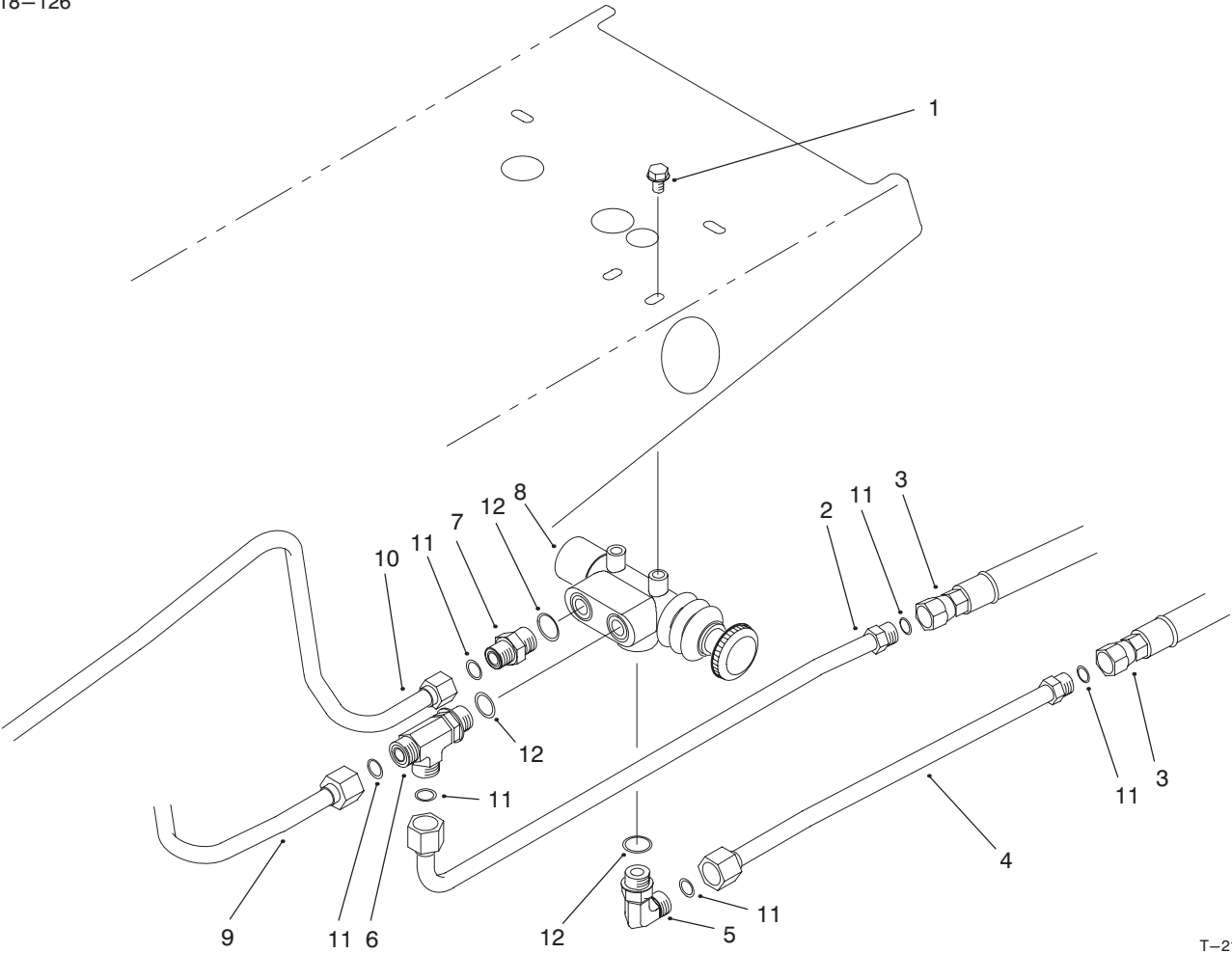


T-2163-2

DRIVE MOTOR PLUMBING ASSEMBLY (MODEL NO. 03426)

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	71-2960	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

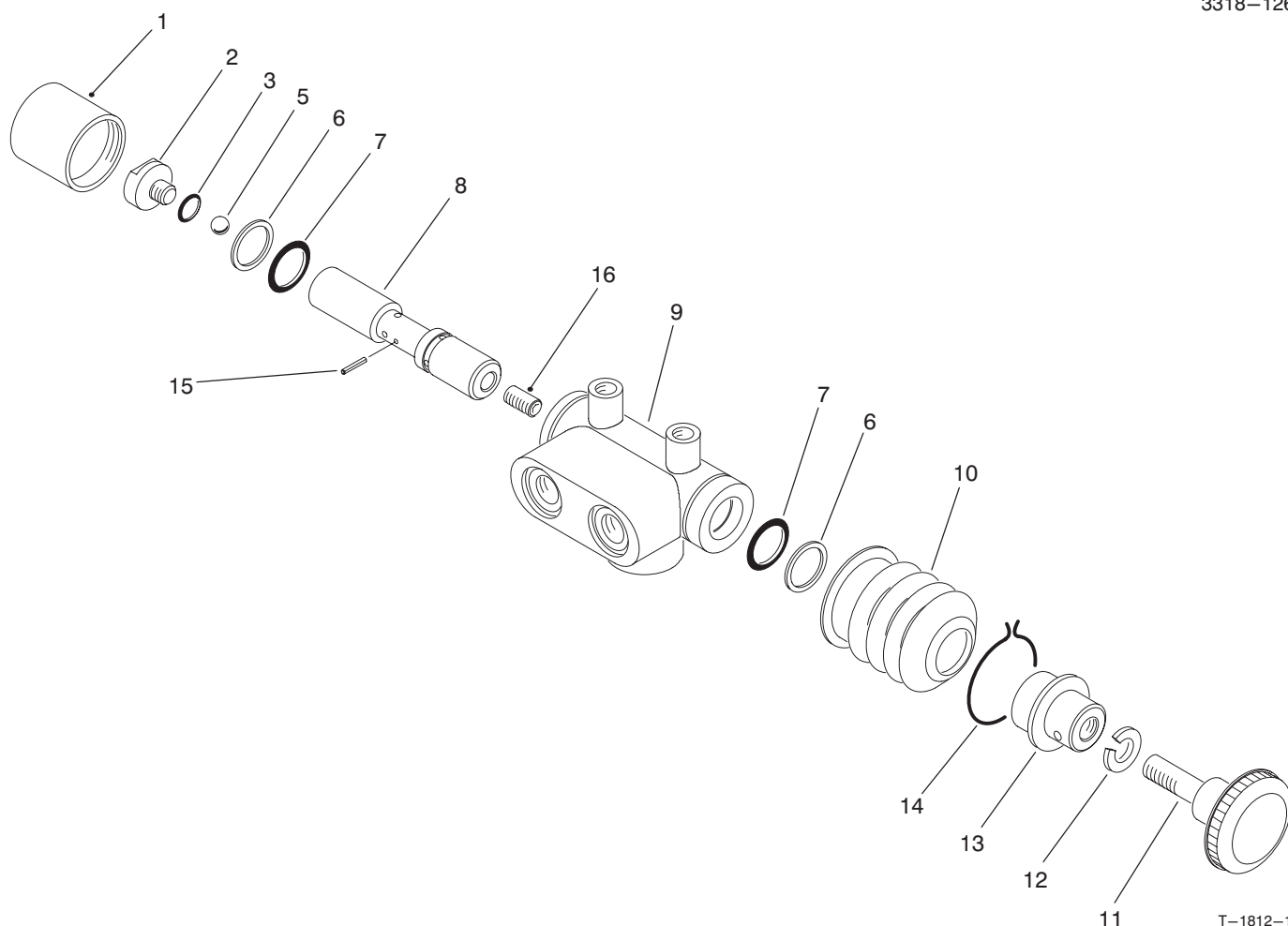


T-2152-1

**REAR WHEEL DRIVE VALVE ASSEMBLY
(MODEL NO. 03426)**

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

Ref. No.	Part No.	Description	No. Used
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



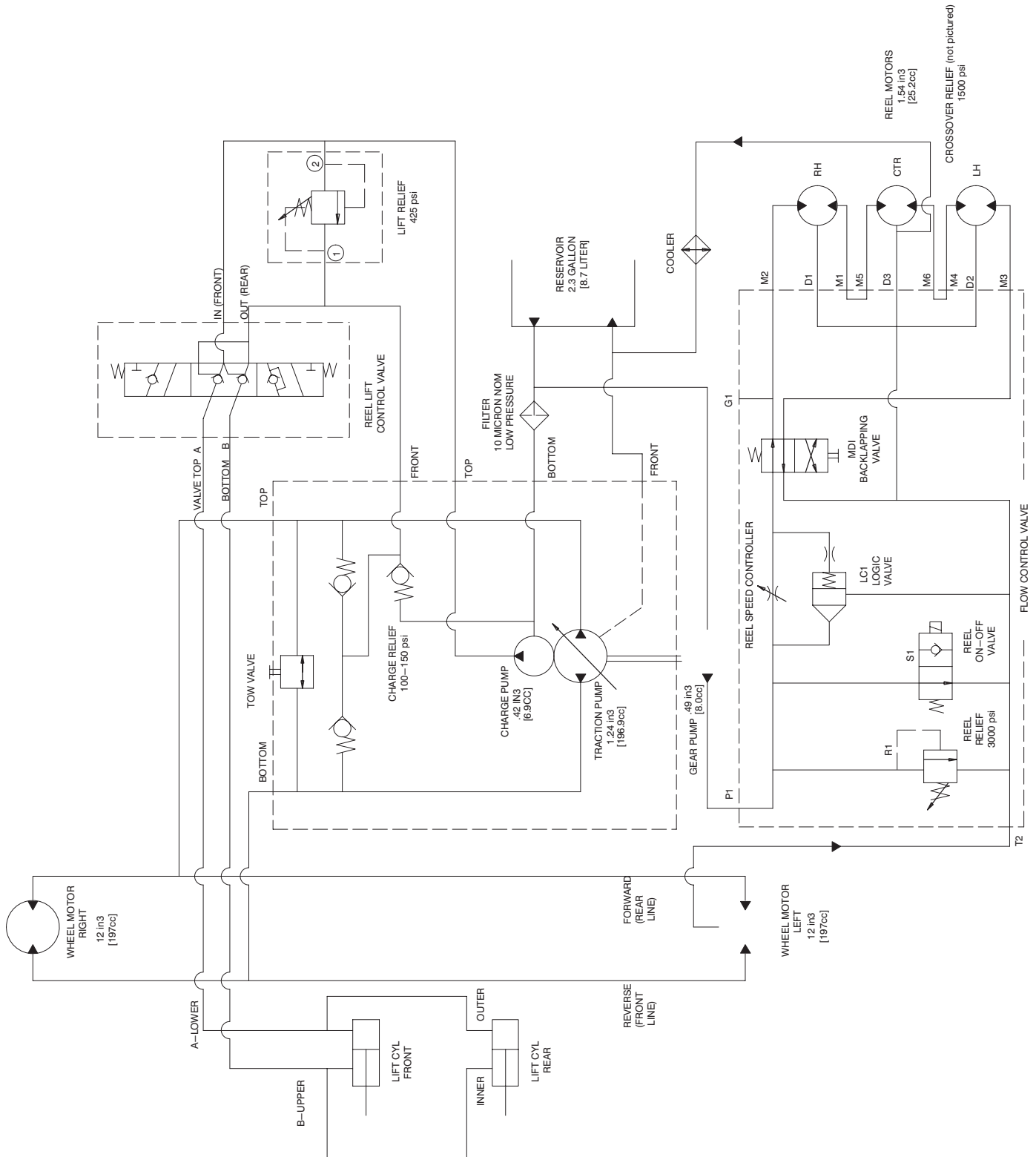
TWO POSITION VALVE ASSEMBLY NO. 92-3196 (MODEL NO. 03426)

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

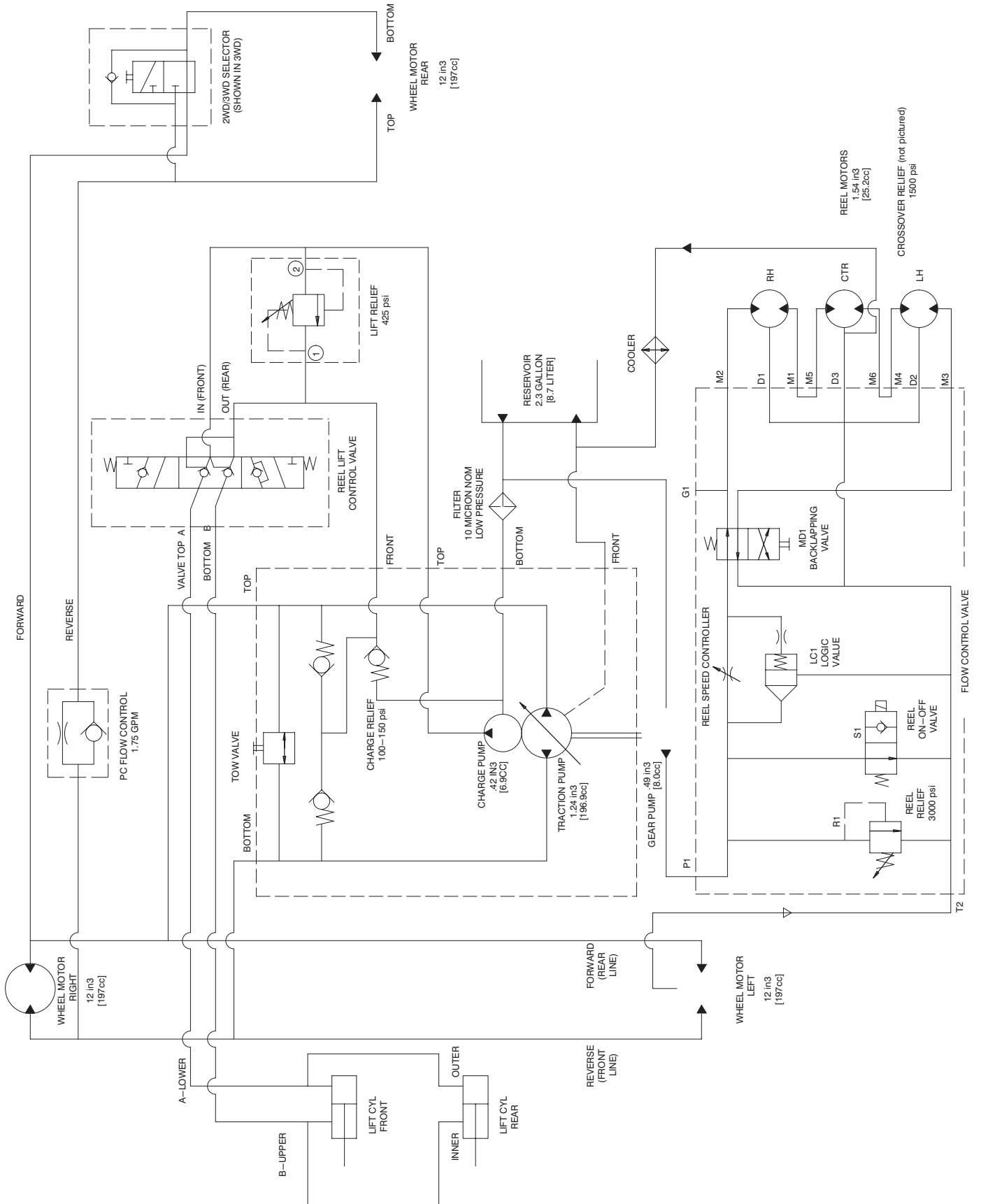
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HYDRAULIC SCHEMATIC (MODEL NO. 03421)

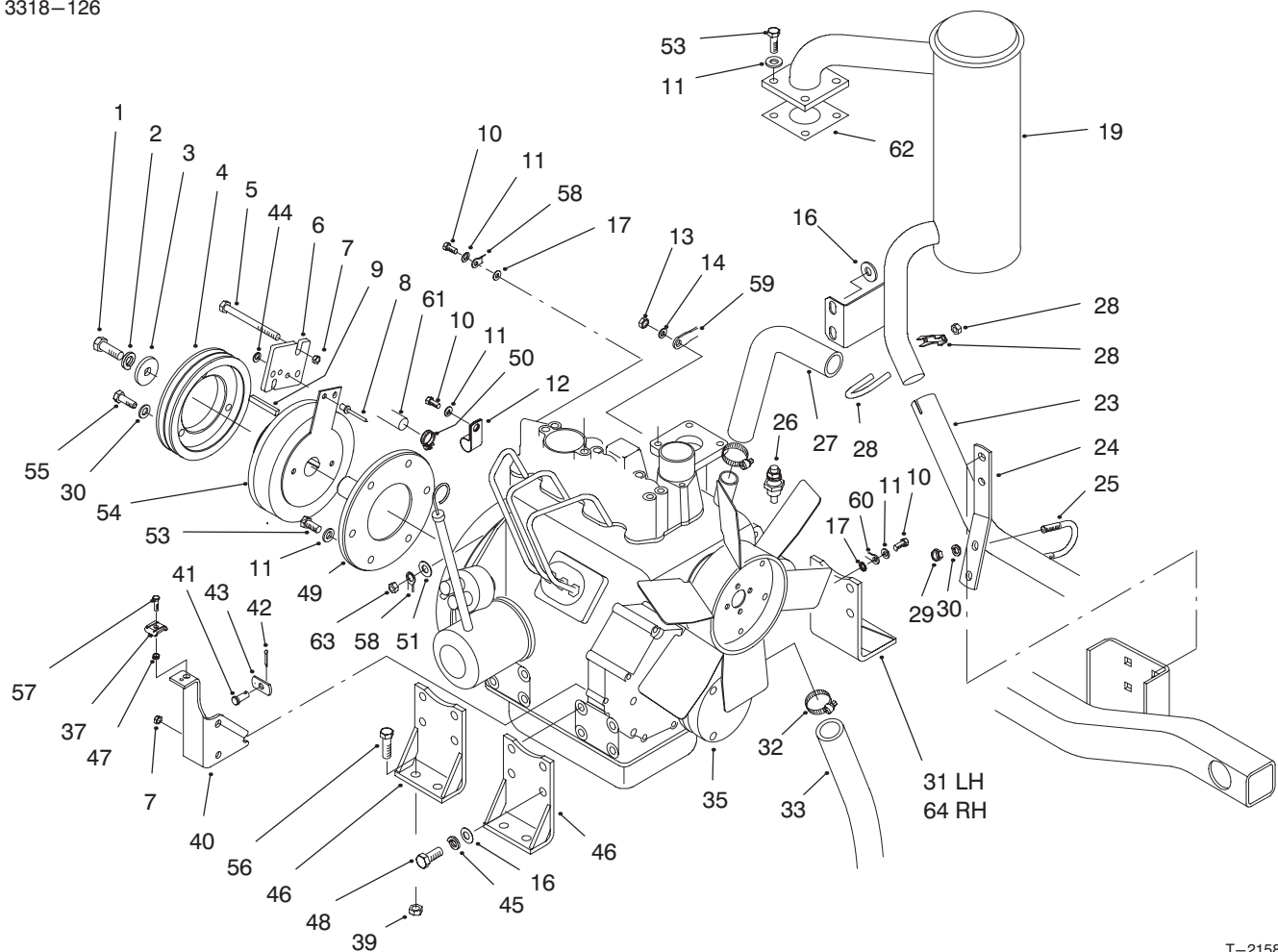


HYDRAULIC SCHEMATIC (MODEL NO. 03426)

3318-126



T-2212-2

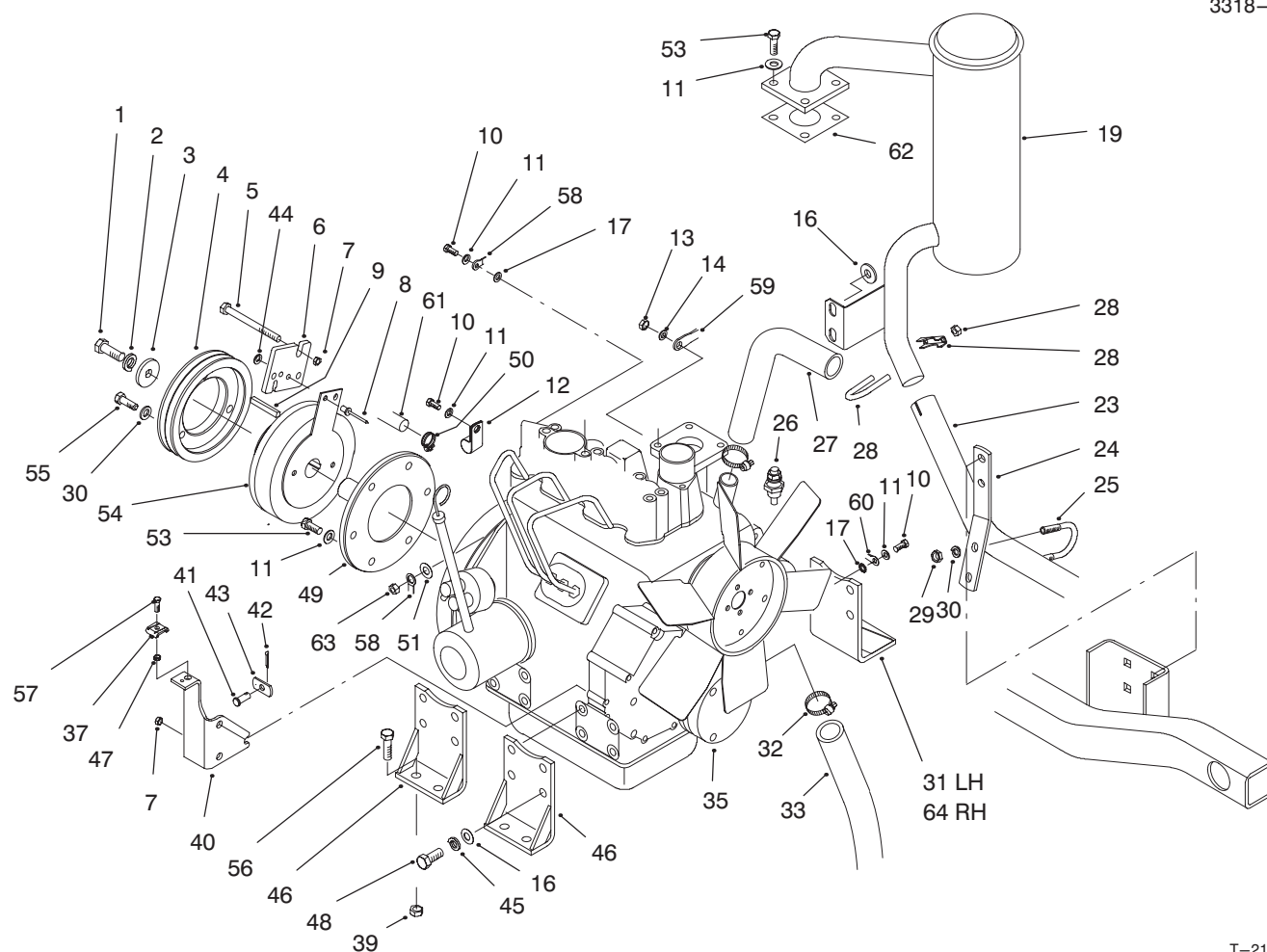


T-2158-3

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3212-5	Screw-HH	1	32	2412-34	Clamp-Hose	2
2	3253-6	Washer-LK	1	33	93-6729	Hose-Radiator Lower	1
3	44-8160	Washer-Clutch	1	†35	KL70275	Engine Assembly	1
4	93-6706	Pully-Engine	1	37	81-1690	Clamp-Throttle Cable	1
5	68-6030	Screw-HH	1	39	32128-43	Nut-Flange	7
6	93-6725	Bracket-Wire Keeper	1	40	93-6892	Bracket-Throttle Cable	1
7	33004-00	Nut-HF	4	41	283-62	Pin-Clevis	1
8	3290-412	Rivet-Pop	1	42	3272-10	Pin-Cotter	1
9	83-8080	Key	1	43	92-3154	Tab-Throttle	1
10	48-7700	Screw-HH	3	44	48-8010	Washer-Flat	2
11	3256-23	Washer-FLT	13	45	48-9590	Washer-Lock	14
12	2412-96	Clamp-R	1	46	93-6712	Bracket-Mount Front	2
13	57-6390	Nut-Jam	1	47	32148-14	Nut-Insert	1
14	42-9850	Washer-Lock	1	48	48-7780	Screw-HH	16
16	80-6990	Washer-Hardened	16	49	93-6707	Spindle-Clutch	1
17	3255-8	Washer-Lock	2	50	2412-108	Clamp-Hose	1
19	93-6719	Muffler	1	51	3255-17	Washer-Lock	1
23	93-6721	Tube-Muffler	1	53	66-3160	Screw	10
24	93-6720	Bracket-Muffler	1	54	93-6727	Clutch-Electric	1
25	93-6722	U-Bolt	1	55	322-5	Screw-HH	1
26	82-3110	Sender-Temp	1	56	3234-24	Screw-HH	7
27	93-6728	Hose-Radiator Upper	1	57	3290-432	Screw-HH	1
28	2112-11	Clamp-Muffler	1	58	94-3692	Harness-Wire	1
29	3217-6	Nut-Hex.	1	59	93-6775	Cable-Battery Pos.	1
30	3253-4	Washer-Lock	4	60	94-5980	Cable-Battery Neg.	1
31	93-6713	Bracket-Mount Rear LH	1	61	75-4703	Hose-Fuel	1

†Obtain from your local Perkins Dealer.

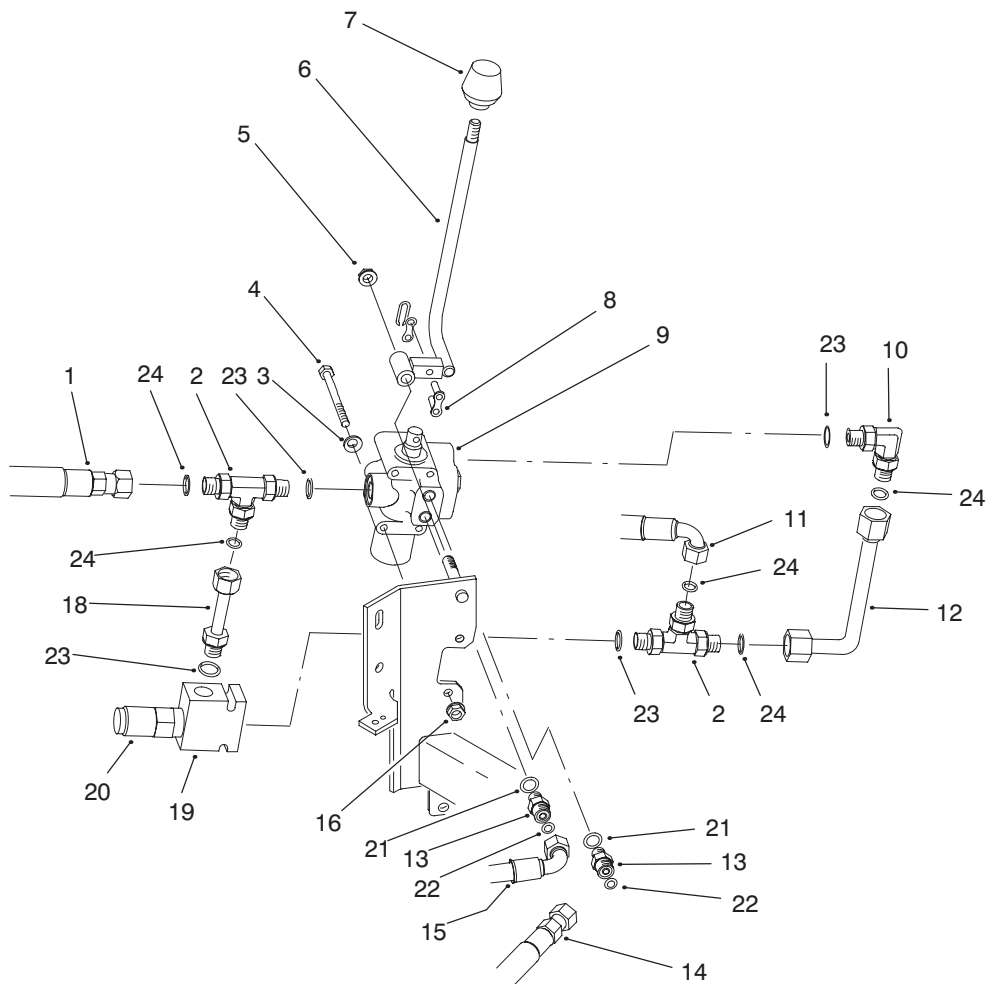


T-2158-3

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†62	314990013	Gasket—Muffler	1	64	93-6946	Bracket—Mount Rear RH	1
63	33004-00	Nut—Hex.	1				

†Obtain from your local Perkins Dealer.



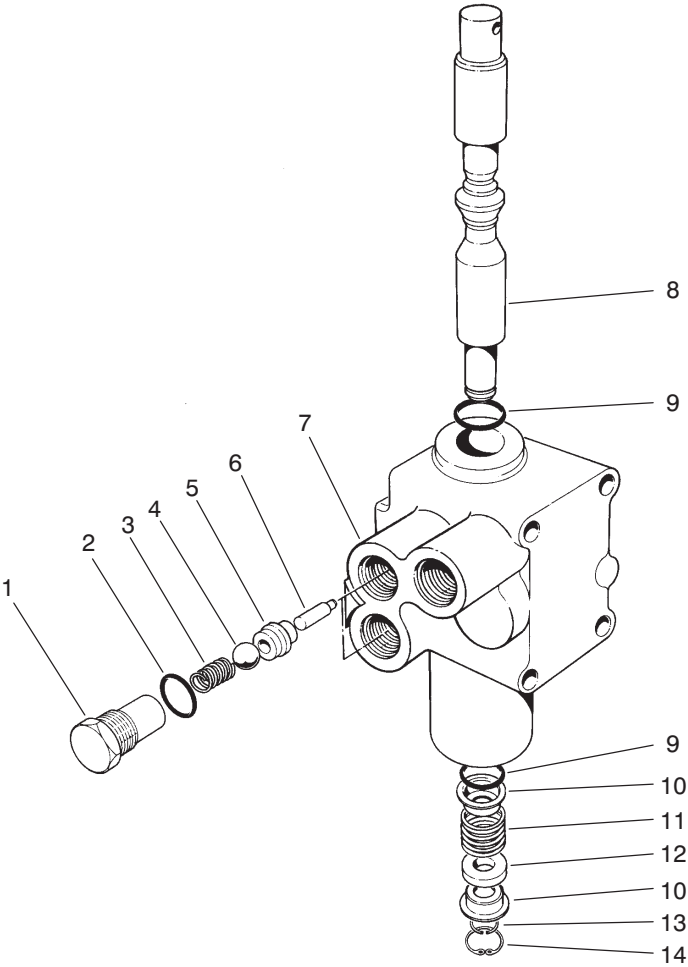
T-2164-1

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

Ref. No.	Part No.	Description	No. Used
13	340-92	Fitting-Straight (Incl. Ref. #21 & 22)	2
14	93-6807	Hose Asm	1
15	93-6887	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	2
23	237-42	Seal-O-Ring	4
24	237-22	Seal-O-Ring	5
*	93-6921	Relief Valve Assembly (Incl. Ref. #19 & 20)	1

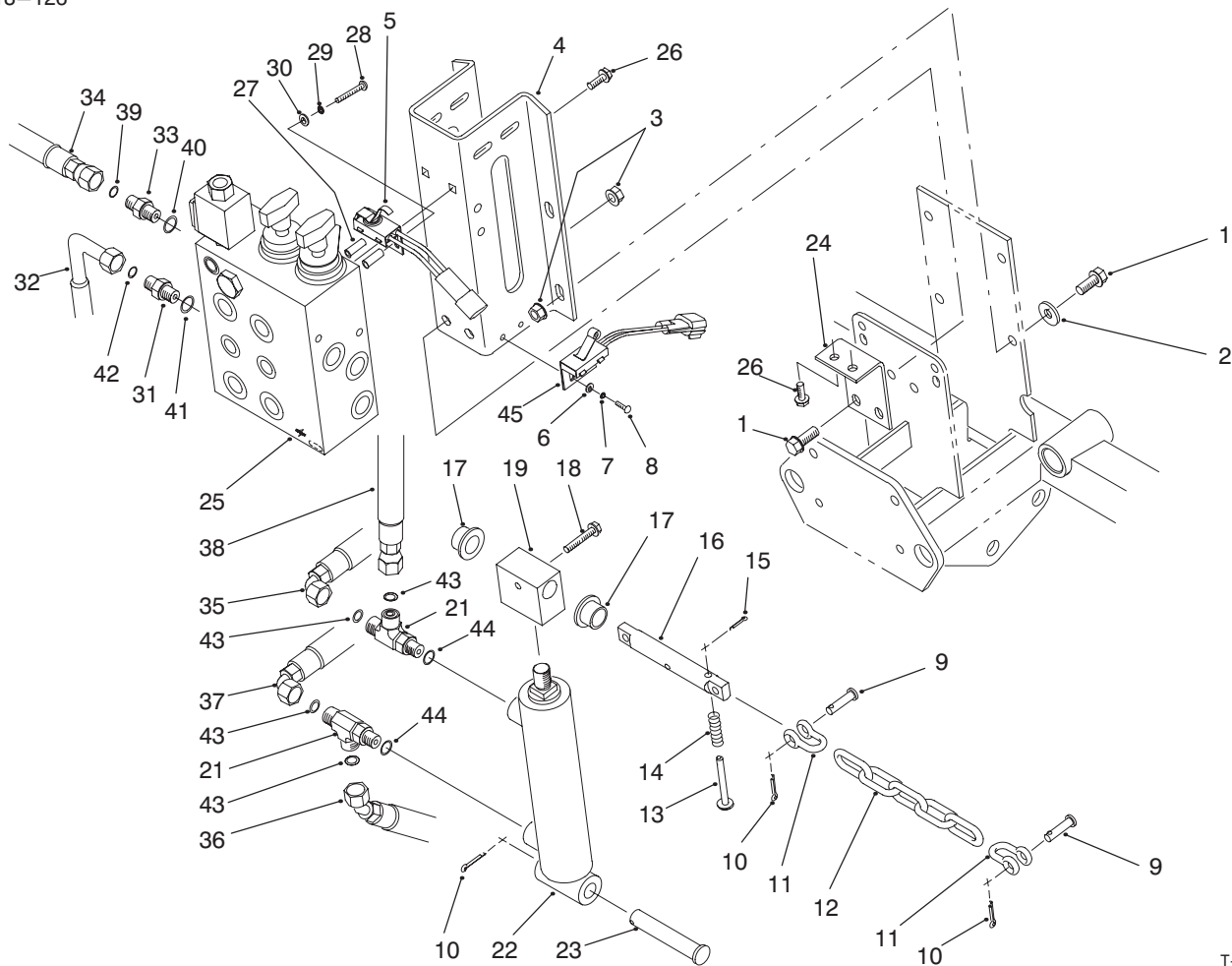
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T-0280-1

CONTROL VALVE ASSEMBLY NO. 43-1950

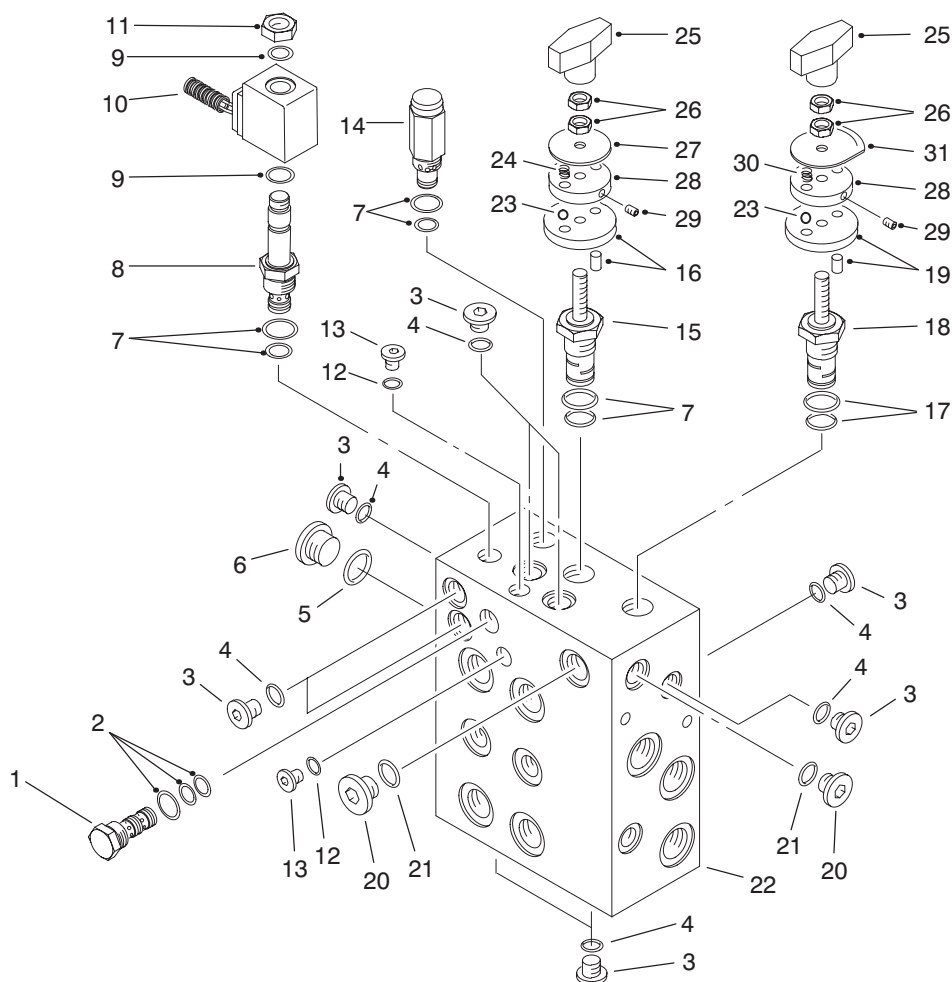
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2	8	22-8420	Spool	1
2	237-42	Seal-O-Ring	2	9	22-8500	Seal-O-Ring	2
3	22-8340	Spring	2	10	22-8380	Retainer-Spring	2
4	22-8350	Ball	2	11	22-8410	Spring	1
5	22-8370	Seat-Check Valve	2	12	23-3030	Spacer	1
6	22-8360	Pin-Cam	2	13	22-8480	Snap Ring-Spool	1
7		Body	1	14	22-8490	Snap Ring	1



T-2167-2

FRONT CUTTING UNIT LIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-25	Bolt-Flange	6	25	93-6718	Hydraulic Manifold Assembly	1
2	80-6990	Washer-Hardened	4	26	3234-5	Screw-Flg	3
3	32128-43	Nut-Whiz	5	27	93-6904	Spacer	2
4	93-6931	Bracket-Cyl Support	1	28	32105-1	Screw-HH	2
5	92-7905	Micro Switch	1	29	3255-17	Washer-Lock Ext. Tooth	2
6	3256-53	Washer-Flt	1	30	3256-14	Washer-Flat	2
7	3254-9	Washer-Lock Int Tooth	2	31	340-2	Adaptor (Incl. Ref. #41 & 42)	1
8	3290-130	Screw-Phillips	2	32	93-6935	Hose Assembly	1
9	283-6	Pin-Clevis	4	33	340-4	Adaptor (Incl. Ref. #39 & 40)	1
10	3272-11	Pin-Cotter	5	34	93-6800	Hose-Hydraulic	1
11	282-4	Clevis	4	35	93-6890	Hose-Hydraulic	1
12	61-3830	Chain	2	36	93-6889	Hose-Hydraulic	1
13	71-1380	Pin-Switch Actuator	1	37	93-6807	Hose-Hydraulic	1
14	71-1370	Spring-Compression	1	38	93-6887	Hose-Hydraulic	1
15	3272-4	Pin-Cotter	1	39	237-22	Seal-O-Ring	1
16	72-4190	Pin-Cylinder Guide	1	40	237-79	Seal-O-Ring	1
17	84-8440	Bush-Flg	2	41	237-42	Seal-O-Ring	1
18	321-43	Screw-HH	1	42	237-22	Seal-O-Ring	1
19	61-2450	Hub-Lift	1	43	237-21	Seal-O-Ring	4
21	340-140	Tee (Incl. Ref. #43 & 44)	2	44	237-78	Seal-O-Ring	2
22	93-6774	Cylinder-Lift	1	45	94-1754	Micro Switch	1
23	283-78	Clevis Pin	1				
24	93-6733	Brkt-Valve Mount	1				

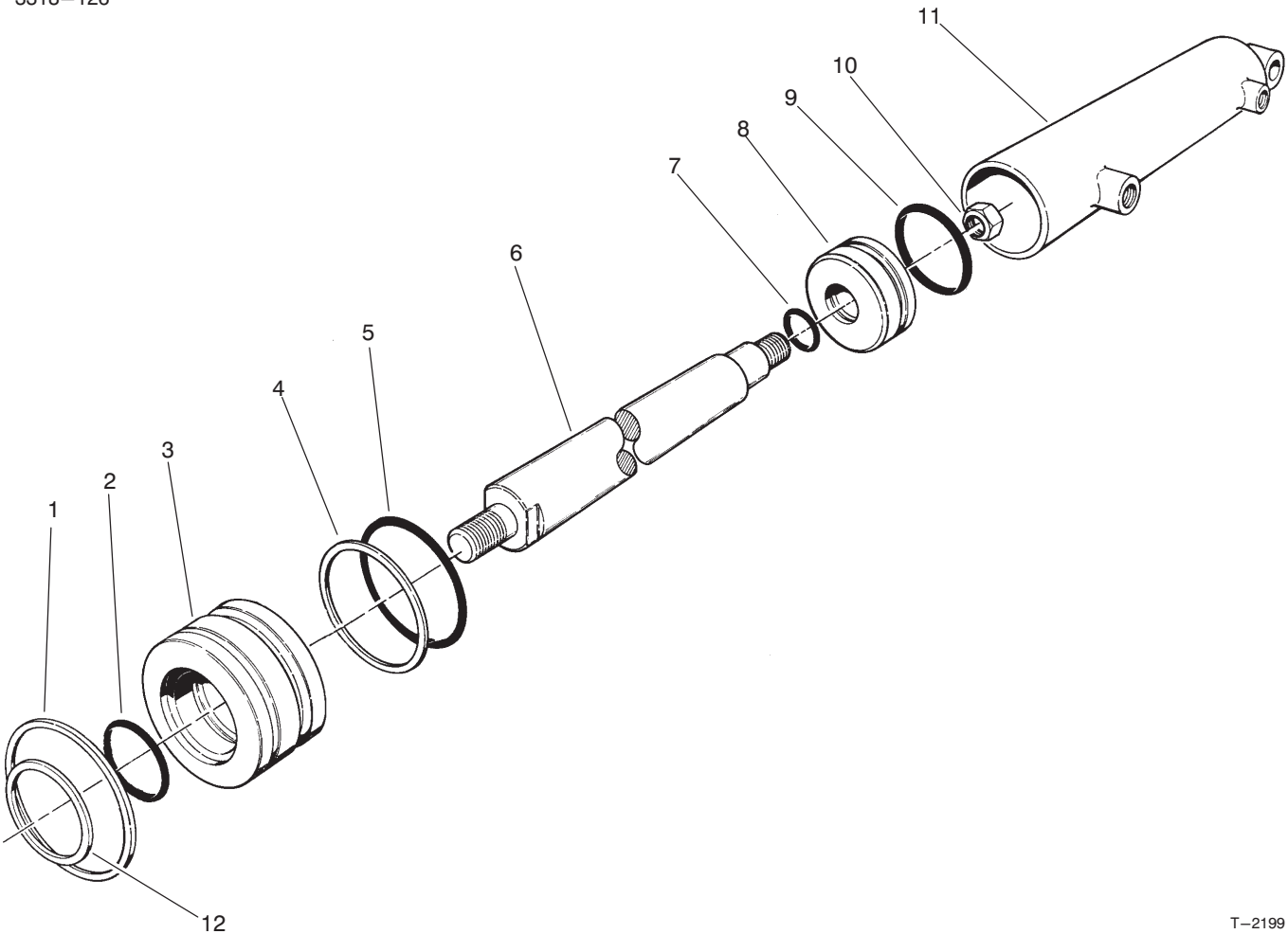


T-2203-2

HYDRAULIC MANIFOLD ASSEMBLY NO. 93-6718

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-4120	Cartridge Valve Assembly (Incl. Ref. #2)	1	15	94-3659	Spool Assembly (Incl. Ref. #7)	1
2	69-4240	Seal Kit	1	16	94-5025	Locating Plate Assembly	1
3	353-990	Plug Assembly (Incl. Ref. #4)	7	17	94-3661	Seal Kit	1
4	237-78	Seal-O-Ring	7	18	94-3657	Spool Assembly (Incl. Ref. #17)	1
5	237-79	Seal-O-Ring	1	19	94-5021	Locating Plate Assembly	1
6	353-988	Plug Assembly (Incl. Ref. #5)	1	20	353-989	Plug Assembly (Incl. Ref. #21)	2
7	75-2080	Seal Kit	3	21	237-42	Seal-O-Ring	2
8	94-3656	Spool Assembly (Incl. Ref. #7)	1	†22		Body-Manifold	1
9		Seal-O-Ring	2	23	255-13	Ball	4
10	83-2010	Coil Assembly (Incl. Ref. #9)	1	24	94-5027	Spring - Compression	2
11	69-4300	Nut	1	25	94-5020	Knob	2
12	237-156	Seal -O-Ring	2	26	3218-1	Nut - Jam	4
13	353-991	Plug Assembly (Incl. Ref. #12)	2	27	94-5026	Plate - Indicator	1
14	94-3655	Cartridge Valve Assembly (Incl. Ref. #7)	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



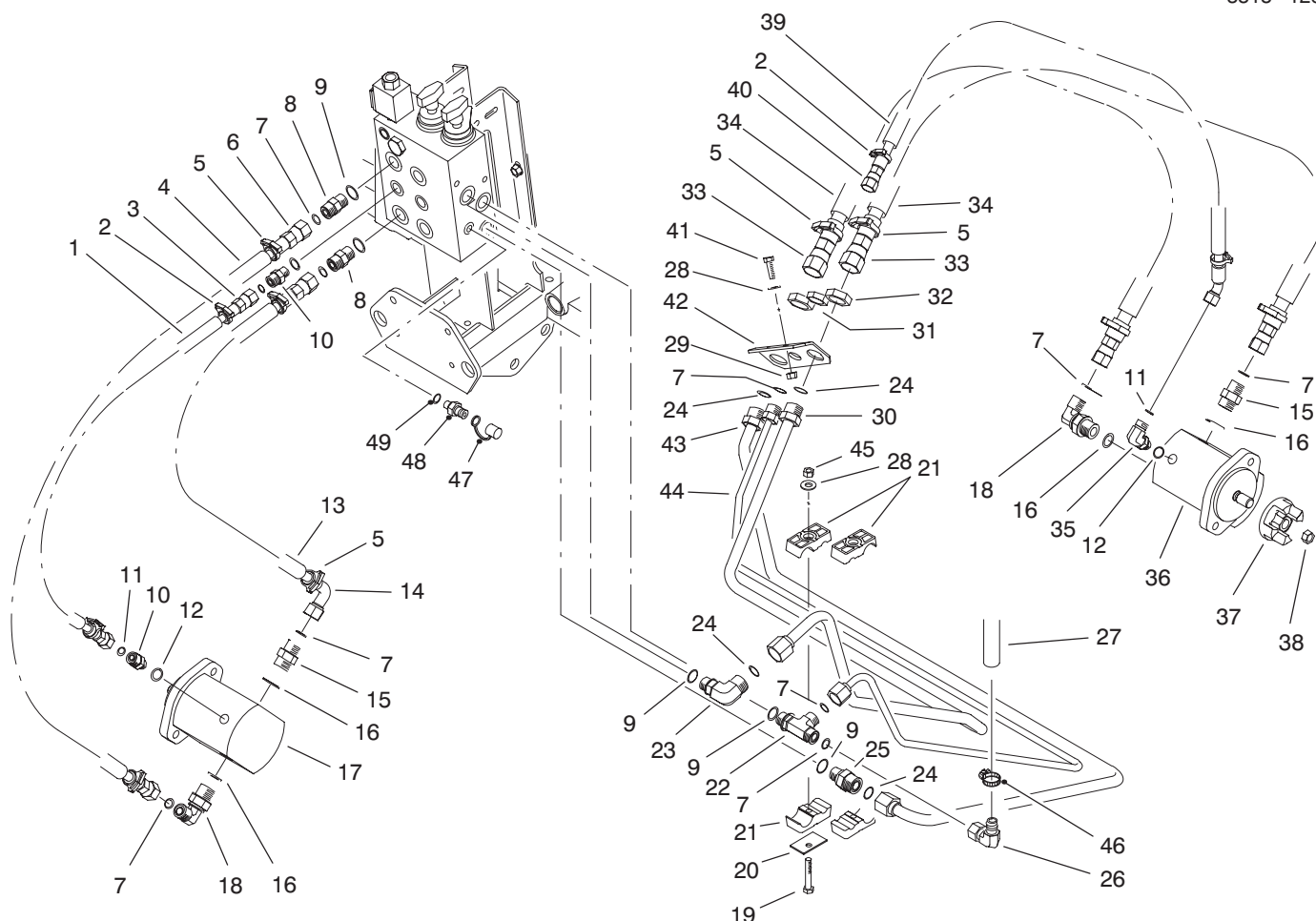
T-2199

HYDRAULIC CYLINDER ASSEMBLY NO. 93-6774

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	94-3613	Barrel	1
12		Seal-Dust	1
*	94-3614	Repair Kit (Incl. Ref. #2, 4-5, 7, 9 & 12)	1

*Not Illustrated

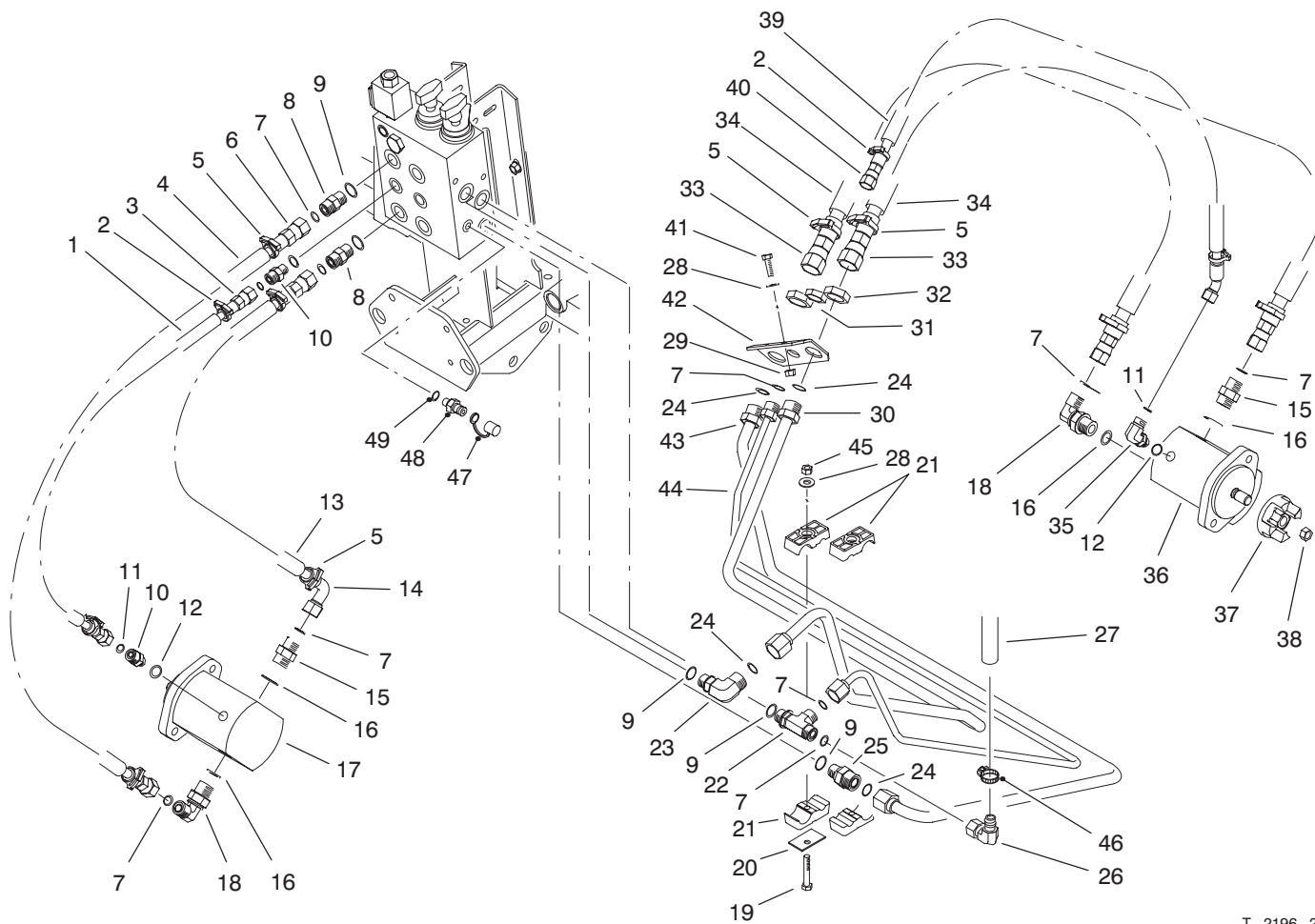


T-2196-2

CUTTING UNIT HYDRAULIC PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Sleeve—Protective	2
2		Clamp—Sleeve	6
3	93-6787	Hydraulic Hose Assembly (Incl. Ref. #1 & 2)	2
4		Sleeve—Protective	2
5		Clamp—Sleeve	12
6	93-6788	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)	2
11	237-22	Seal—O—Ring	3
12	237-42	Seal—O—Ring	3
13		Sleeve—Protective	2
14	93-6786	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

Ref. No.	Part No.	Description	No. Used
20	69-9760	Plate—Clamp	2
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

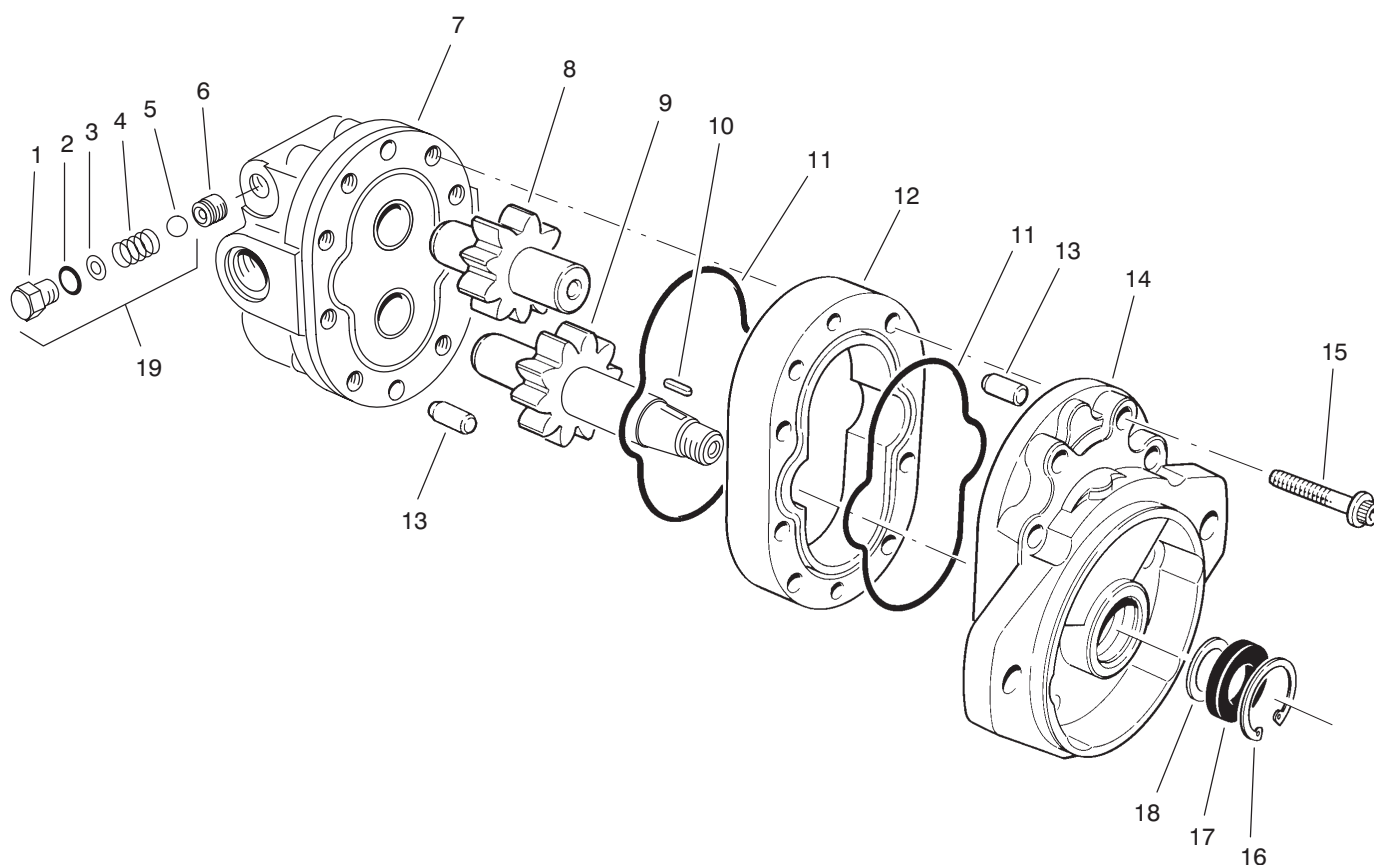


T-2196-2

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



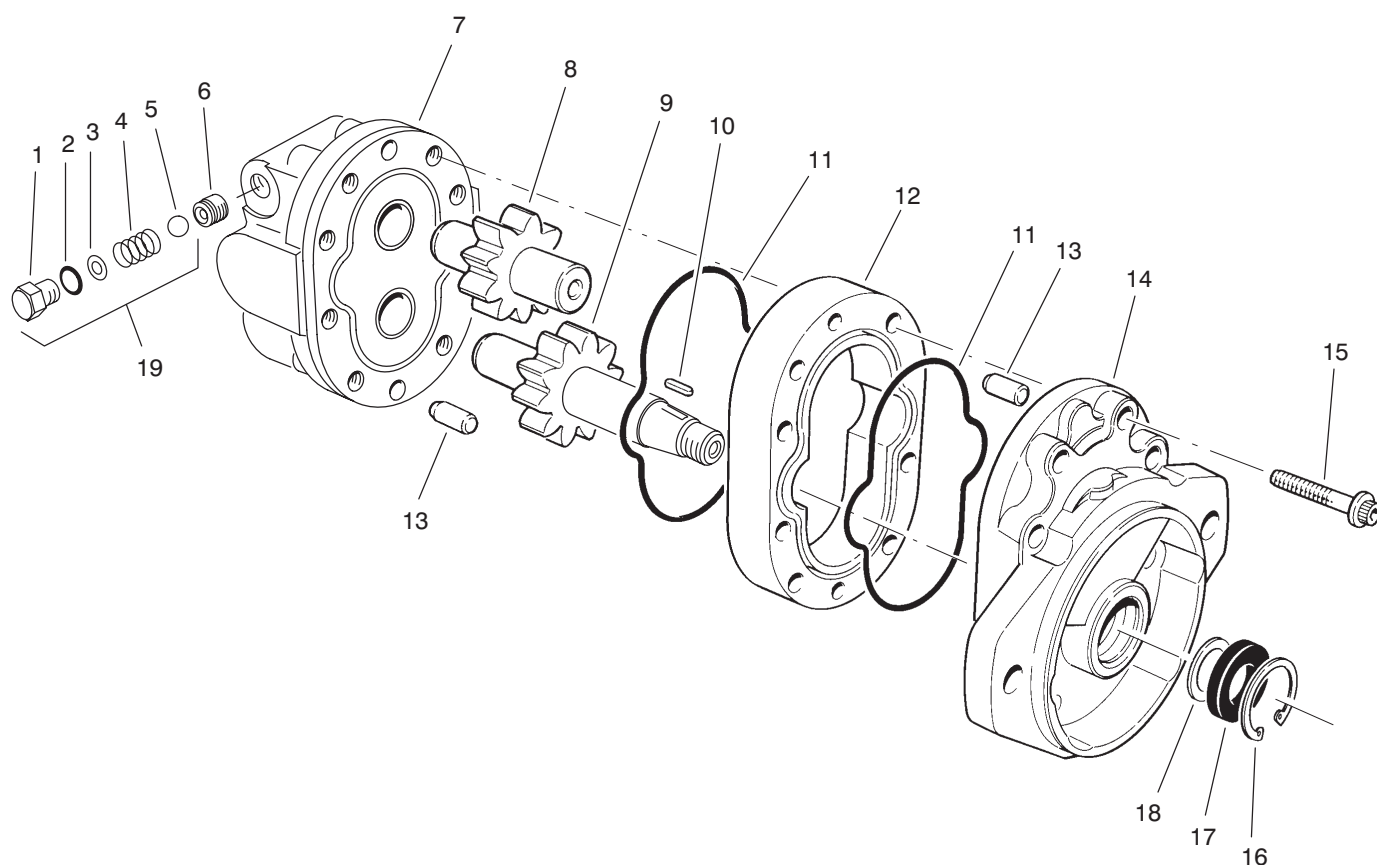
T-2184-1

REEL MOTOR ASSEMBLY NO. 93—6972

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
† 1		Plug	2	12	94—3603	Body	1
† 2		Seal—O—Ring	2	13	42—2010	Pin—Alignment	2
† 3		Shim	A/R	14	66—5730	Front Plate Assembly	1
† 4		Spring	2	15	94—3600	Screw—Hex. Socket Hd.	8
† 5		Ball	2	16	59—8320	Ring—Retaining	1
† 6		Seal—Relief Valve	2	17	66—5710	Seal—Oil	1
7	94—3604	Backplate/Relief Assembly (Incl. Ref. #1—6)	1	18	60—5890	Washer—Backup	1
8	94—3601	Gear—Idler	1	19	92—9260	Relief Valve Assembly (Incl. Ref. #1—5)	1
9	94—3602	Gear—Drive	1	*	93—1413	Seal Repair Kit (Incl. Ref. #11, 16, 17 & 2)	1
10	94—3606	Key	1				
11	59—8420	Seal—O—Ring	2				

*Not Illustrated

†Not Serviced Separately



T-2185-1

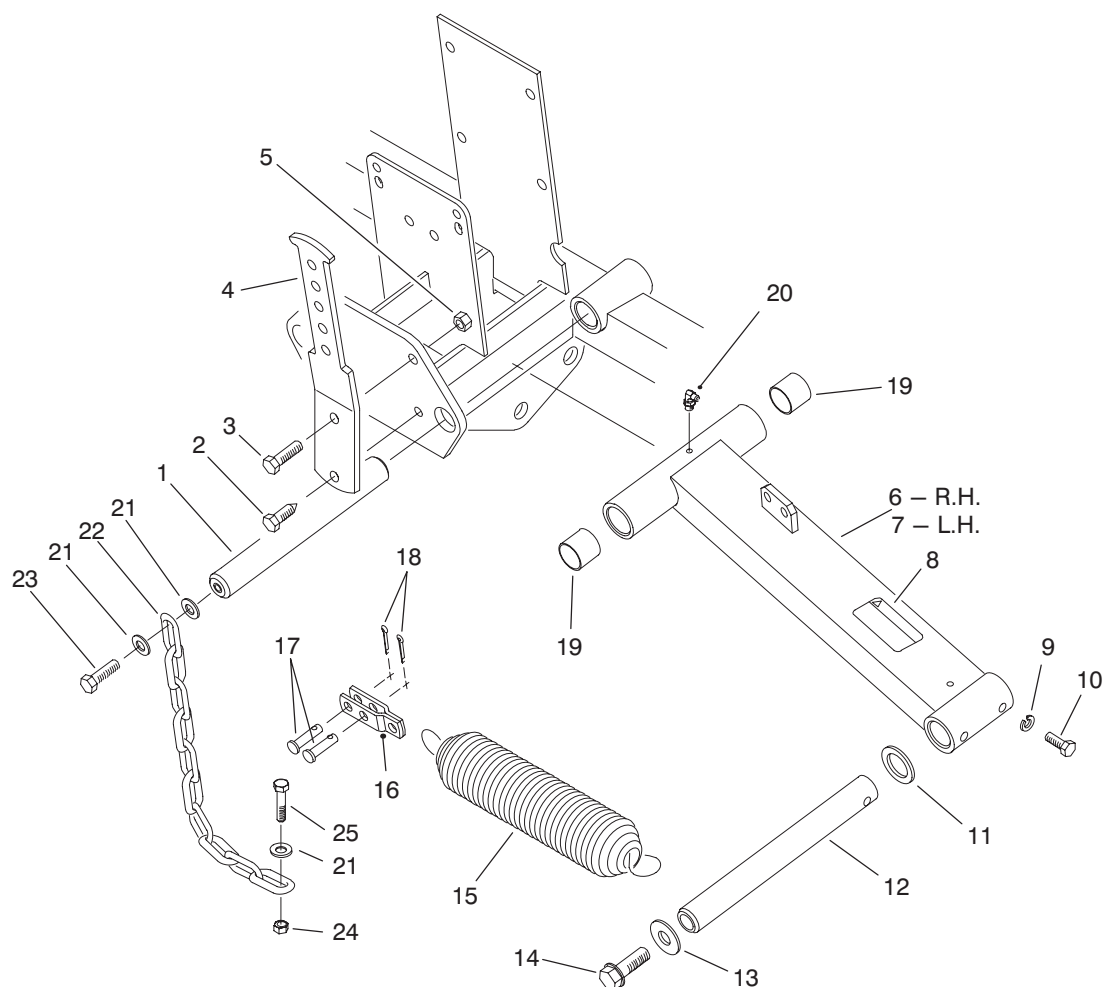
REEL MOTOR ASSEMBLY NO. 93-6975

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

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

*Not Illustrated

†Not Serviced Separately

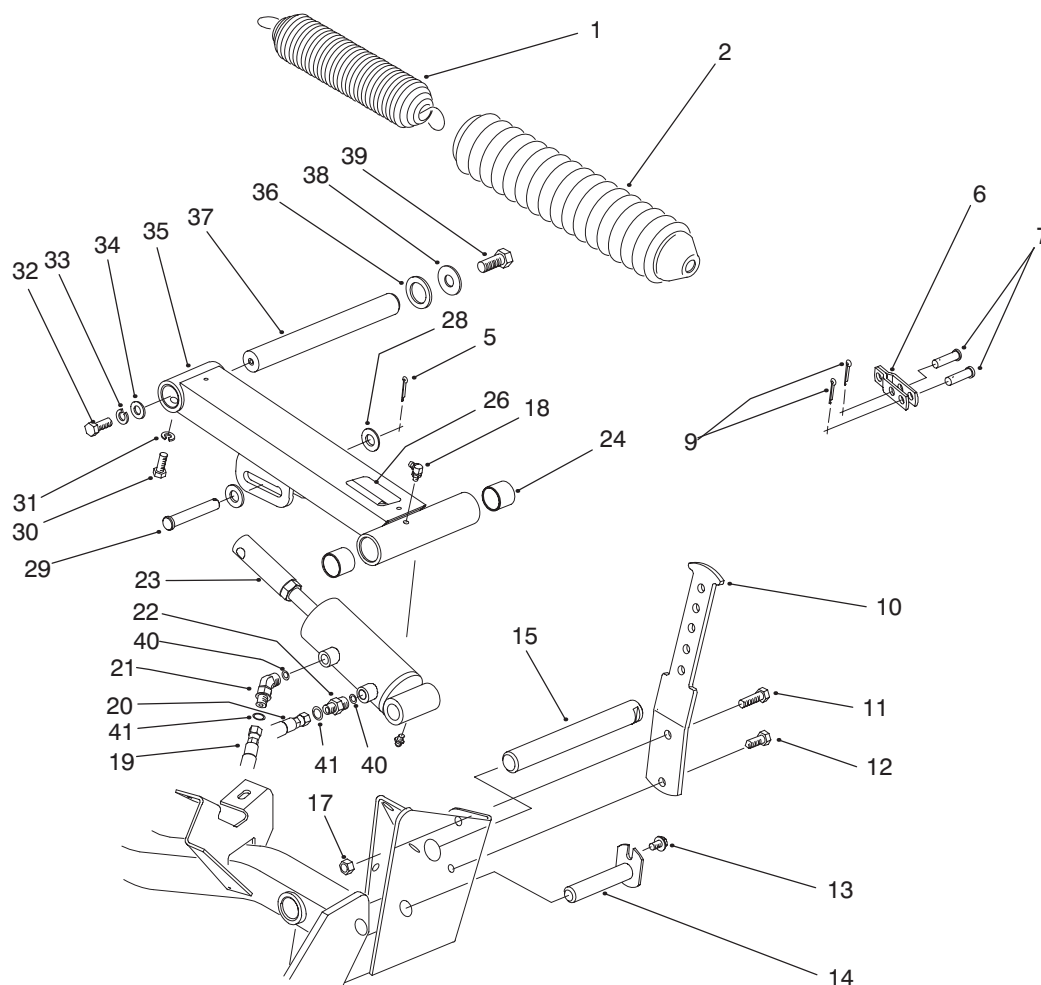


T-2165-2

FRONT CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1812	Shaft-Lift Pivot	2	12	92-1815	Rod-Pivot	2
2	32104-6	Screw-HH	2	13	3256-6	Washer-Flt	2
3	323-7	Screw-HH	2	14	3234-32	Screw-HH	2
4	92-1818	Arm-Tension Spring	2	15	5-0743	Spring	2
5	3296-39	Nut-Hex Lock	2	16	93-6912	Shackle	2
6	94-3636	Lift Arm Assembly RH (Incl. Ref. #8, 19 & 20)	1	17	283-75	Pin-Clevis	4
7	94-3637	Lift Arm Assembly LH (Incl. Ref. #8, 19 & 20)	1	18	3272-10	Pin-Cotter	4
8	55-4300	Decal-Warning	2	19	3-0348	Bushing	4
*	93-6696	Decal-Warning (Europe)	2	20	302-60	Fitting-Lube	2
*	84-2940	Decal-Warning (Japan)	2	21	3256-24	Washer-Flat	6
9	3253-4	Washer-Spring Lock	2	22	93-6738	Chain-Tipper	2
10	322-4	Screw-HH	2	23	323-5	Screw-Cap Hex. Hd.	2
11	256-115	Washer-Thrust	2	24	3296-39	Nut - Hex.	2
				25	323-7	Screw - Cap Hex. Hd.	2

*Not Illustrated

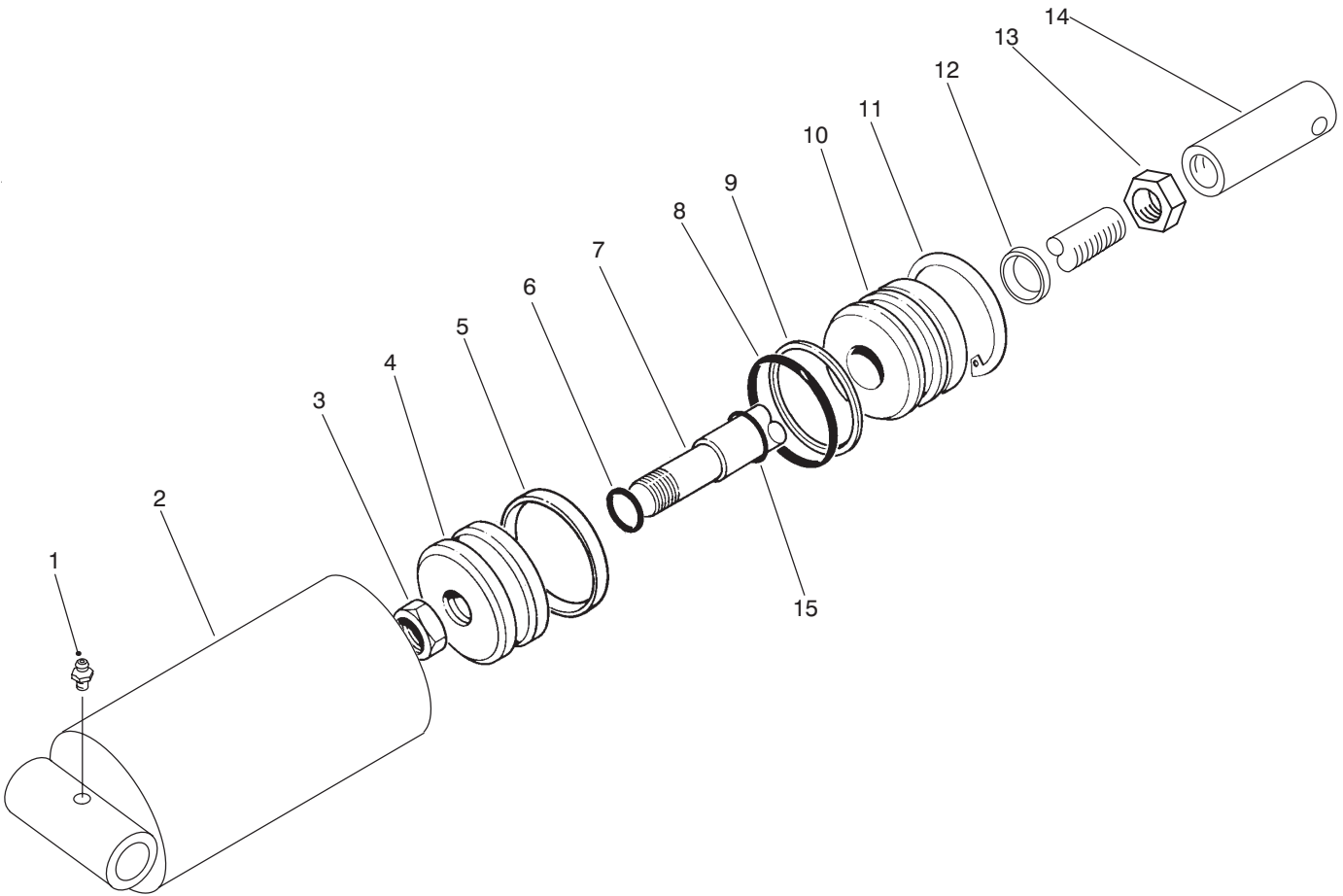


T-2166-1

REAR CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring	1	23	93-6869	Hydraulic Cylinder Assembly	1
2	62-7240	Sleeve-Vinyl Spring	1	24	3-0348	Bushing	2
5	3272-11	Pin-Cotter	1	26	55-4300	Decal-Warning	1
6	93-6912	Shackle	1	*	93-6696	Decal-Warning (Europe)	1
7	283-75	Pin-Clevis	2	*	84-2940	Decal-Warning (Japan)	1
9	3272-10	Pin-Cotter	2	28	3256-26	Washer-Fit	2
10	92-1818	Arm-Tension Spring	1	29	93-6926	Pin-Clevis	1
11	323-7	Screw-HH	1	30	322-4	Screw-HH	1
12	32104-6	Screw-HH	1	31	3253-4	Washer-Spring Lock	1
13	32144-14	Screw-HH	1	32	322-26	Screw-HH	1
14	93-6893	Ram Pivot Pin	1	33	3253-4	Washer-Spring Lock	1
15	92-1812	Shaft-Lift Pivot	1	34	3256-57	Washer-Fit	1
17	3296-39	Nut-Hex Lock	1	35	94-3635	Lift Arm Assembly Rear (Incl. Ref. #18, 24 & 26)	1
18	302-60	Fitting-Lube	1	36	256-115	Washer-Thrust	1
19	93-6890	Hose Assy	1	37	92-1815	Rod-Pivot	1
20	93-6889	Hose Assy	1	38	3256-6	Washer-Fit	1
21	340-103	Fitting (Incl. Ref. #40 & 41)	1	39	3234-32	Screw-HH	1
22	340-92	Fitting-Straight (Incl. Ref. #40 & 41)	1	40	237-78	Seal-O-Ring	2
				41	237-21	Seal-O-Ring	2

*Not Illustrated



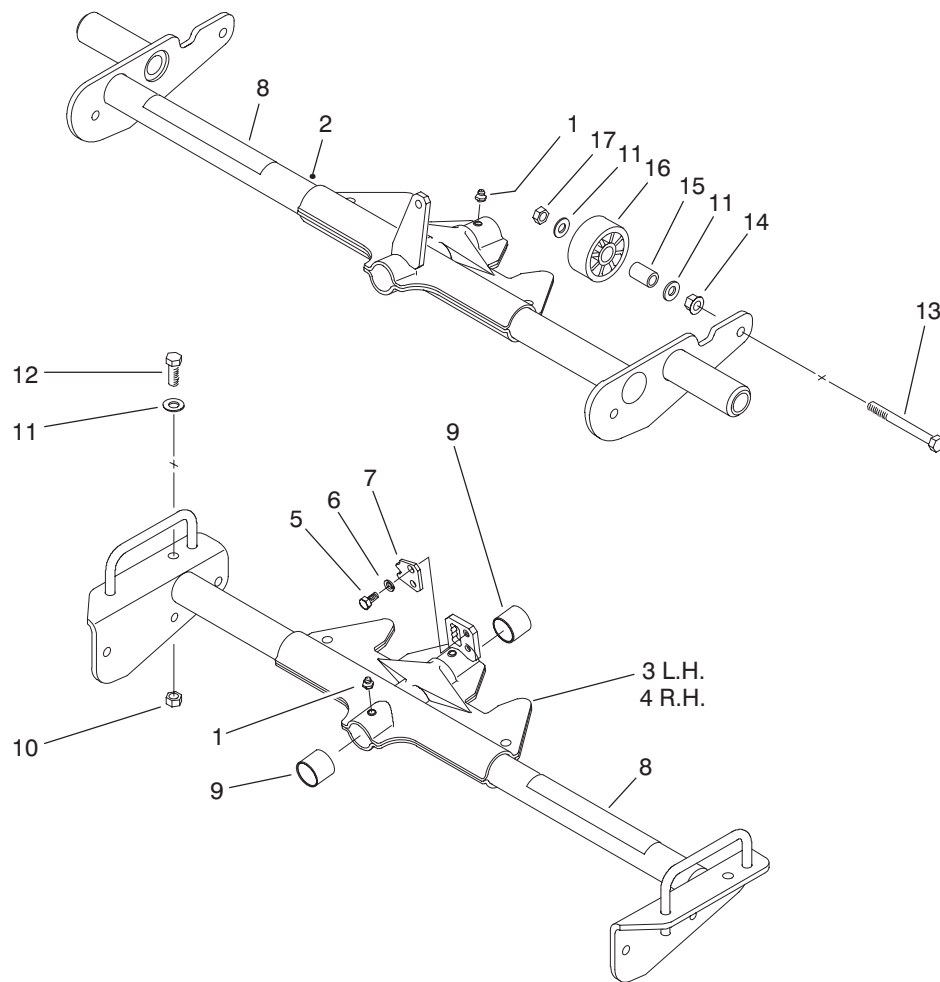
T-2200-1

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. #1, 5-6, 8-9 & 12)	1

*Not Illustrated



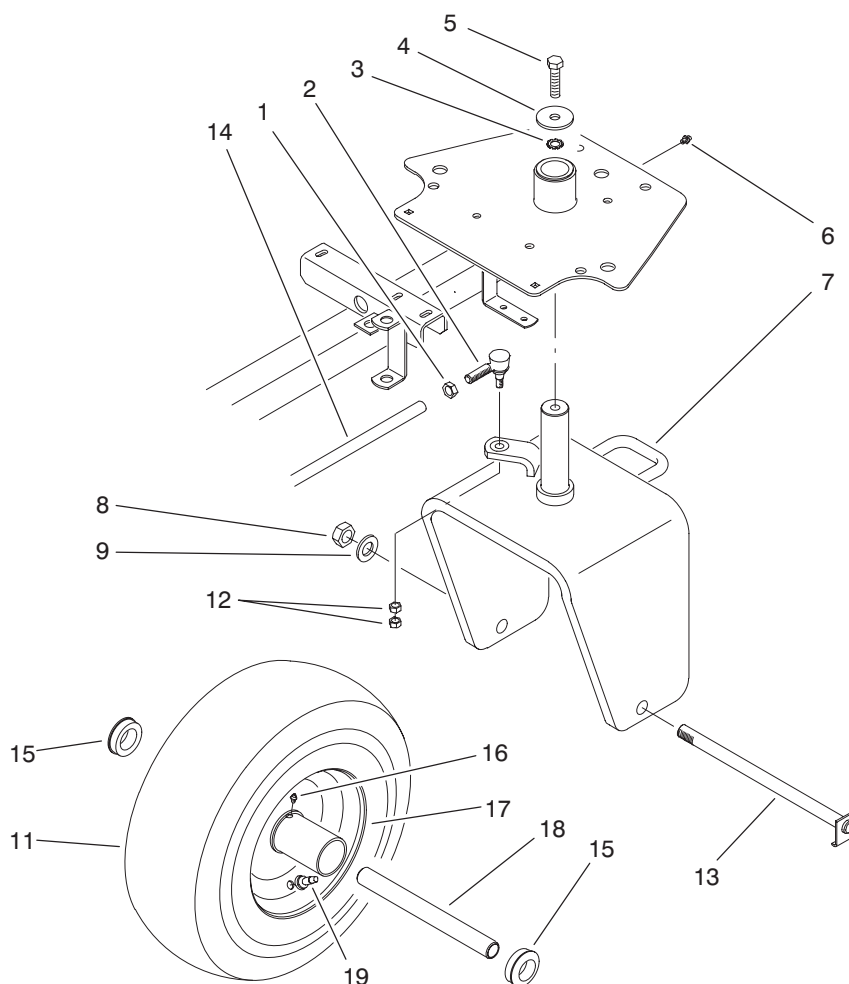
T-2173-1

CUTTING UNIT CARRIER FRAMES

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	93-6900	Decal-Warning	3
*	94-3353	Decal-Warning (Europe)	3
*	94-2949	Decal-Warning (Japan)	3
9	3-0348	Bushing-Sleeve	6
10	3296-22	Nut-Lock	2
11	3256-24	Washer-Flat	6
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

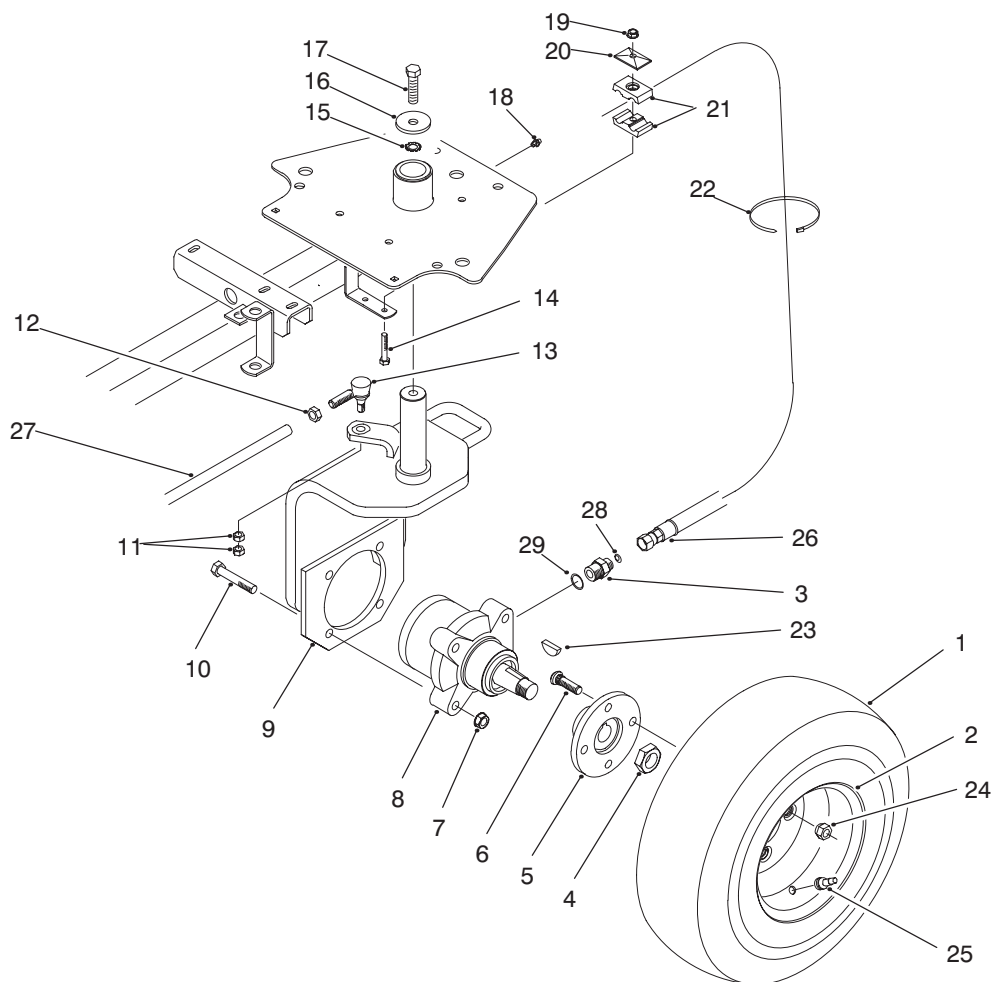
*Not Illustrated



T-2387-1

REAR WHEEL ASSEMBLY (MODEL NO. 03421)

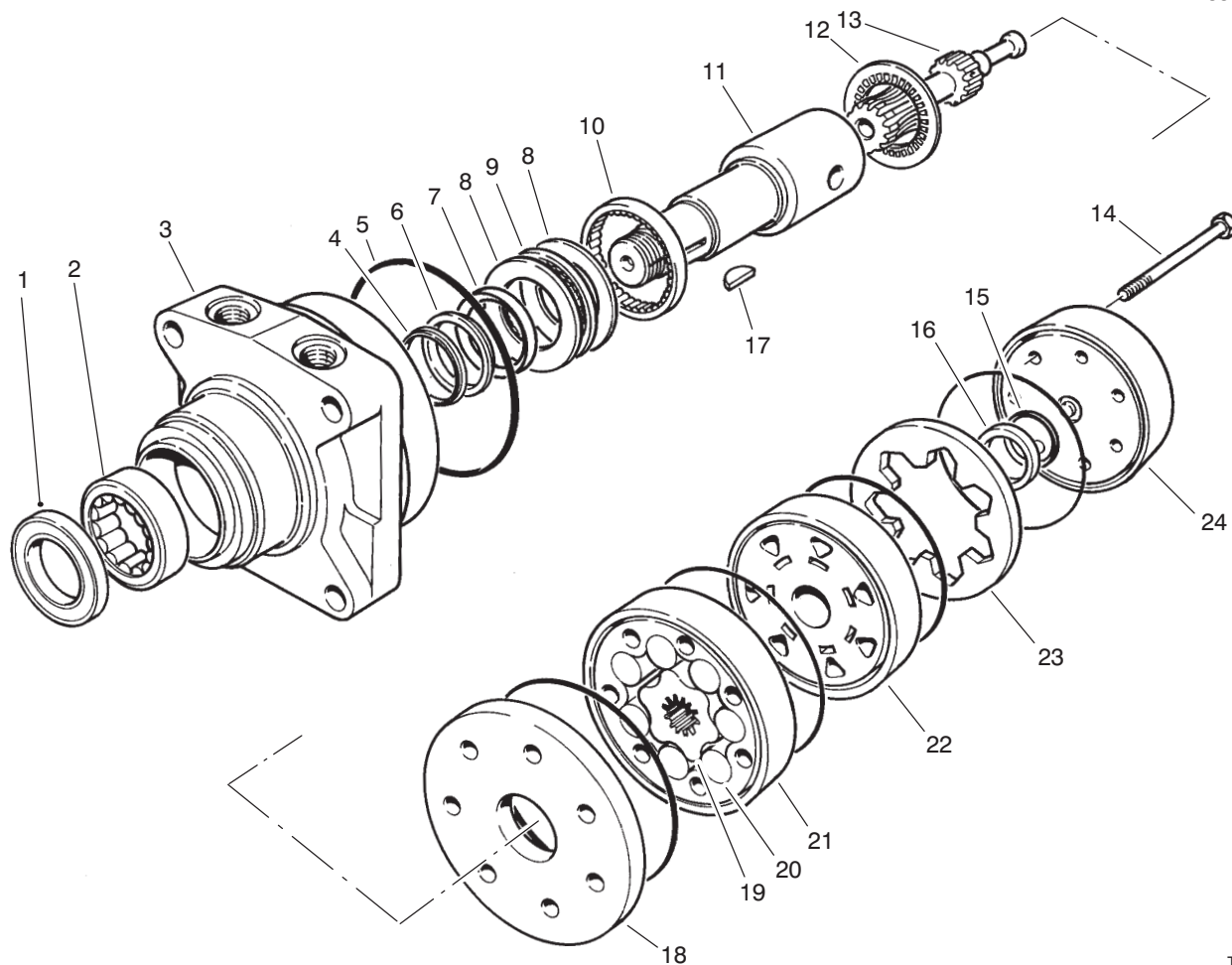
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3220-12	Nut - Jam	1	12	3220-3	Nut - Jam	2
2	21-0141	Socket Assembly RH	1	13	94-3677	Axle - Castor	1
3	3255-2	Washer - Lock ETLW	1	14	61-2070	Link - Steering	1
4	75-7730	Washer - Thrust	1	15	251-321	Bearing	2
5	325-6	Screw - Cap Hex. Hd.	1	16	302-55	Fitting - Grease	1
6	302-5	Fitting - Grease	1	17	94-5952	Rim Assembly (Incl. Ref. #16)	1
7	94-3675	Fork - Castor	1	18	94-5970	Spacer	1
8	3296-51	Nut - Lock	1	19	232-27	Valve - Stem	1
9	3256-28	Washer - Flat	1				
11	93-6880	Tire	1				



T-2154-1

REAR WHEEL ASSEMBLY (MODEL NO. 03426)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-6880	Tire	1	15	3255-2	Washer-Lock Ext Tooth	1
2	93-6881	Rim	1	16	75-7730	Washer-Thrust	1
3	340-6	Fitting-ORS (Incl. Ref. #28 & 29)	2	17	325-6	Screw-HH	1
4	26-3790	Nut-Lock	1	18	302-5	Ftg-Grease Str	1
5	10-6870	Hub-Wheel	1	19	3296-29	Nut-Hex Lock	1
6	10-6830	Stud-Drive Type	4	20	69-9760	Plate-Cover	1
7	3296-23	Nut-Hex Lock	4	21	56-7976	Clamp-Tube	2
8	75-9990	Motor-Hydraulic (Incl. Ref. #23)	1	22	3290-379	Tie-Cable	1
9	93-6782	Fork-Rear Wheel	1	23	3257-42	Key	1
10	3274-93	Screw-HSH	4	24	242-50	Nut-Lug	4
11	3220-3	Nut-HJ	2	25	232-27	Stem-Valve	1
12	3220-12	Nut-Hex Jam	1	26	93-6843	Hose-Hydraulic	2
13	21-0141	Socket Assy-RH	1	27	61-2070	Link-Steering	1
14	322-9	Screw-HH	1	28	237-30	Seal-O-Ring	2
				29	237-80	Seal-O-Ring	2

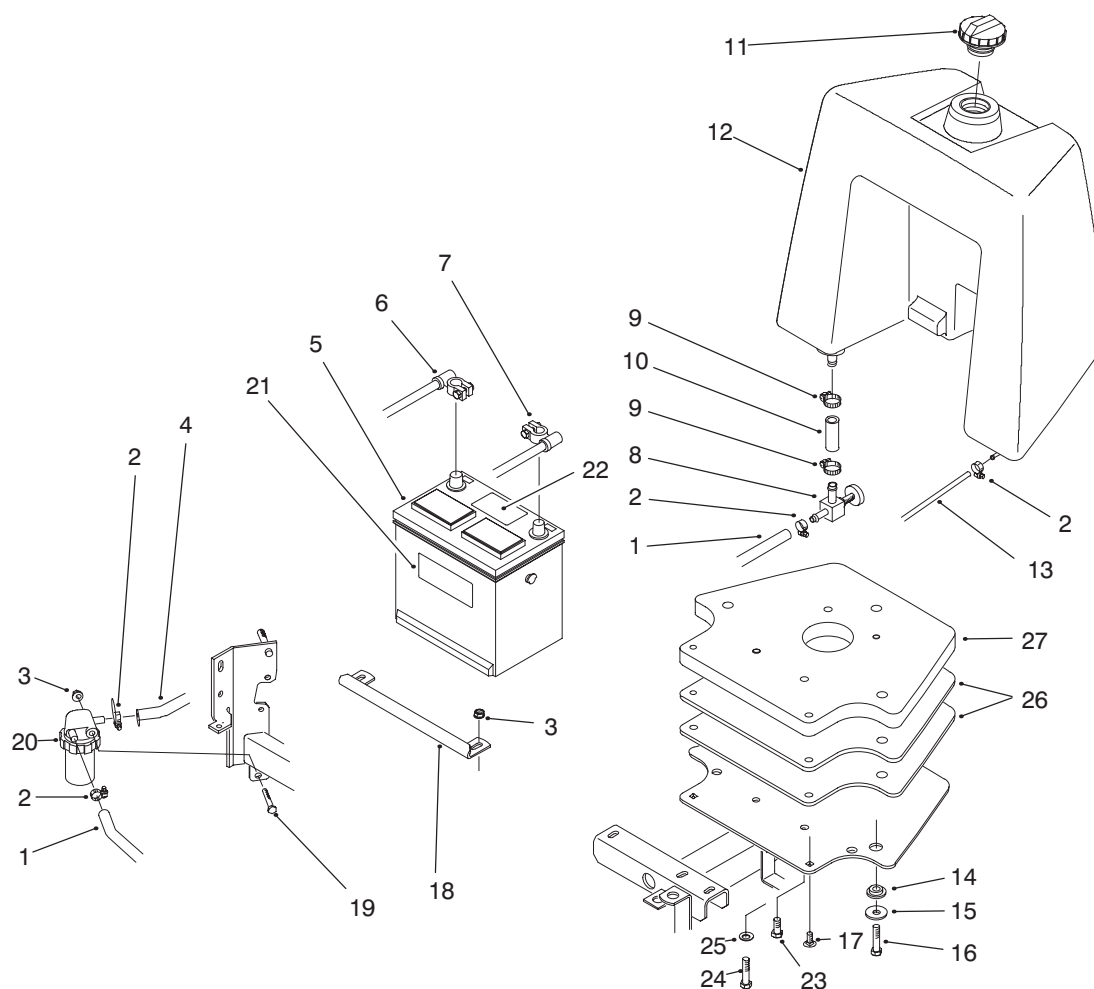


T-0987-1

HYDRAULIC DRIVE MOTOR NO. 75-9990 (MODEL NO. 03426)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Seal-Dirt &ter	1	17	3257-42	Key-Woodruff	1
2		Bearing	1	18	76-0870	Plate-Wear	1
3		Housing	1	19		Rotor	1
4		Washer-Backup	1	20		Vane	7
5		Seal Rings	5	21		Stator	1
6		Washer-Backup	1	22	76-0840	Manifold	1
7		Seal-Inner	1	23		Ring-Commutator	1
8		Washer-Thrust	2	24	76-0940	End Cover Assembly	1
9		Bearing-Thrust	1	*	76-0970	Rotor Set (Incl. Ref. #19-21)	1
10		Bearing	1	*	76-0880	Commutator Assembly (Incl. Ref. #15, 16 & 23)	1
11	76-0860	Shaft-Coupling	1	*	76-0800	Seal Kit (Incl. Ref. #1, 4-7 & 15)	1
12	76-0850	Bearing-Thrust	1	*	76-0810	Housing Assembly (Incl. Ref. #2, 3 & 8-10)	1
13	76-0960	Link-Drive	7				
14	76-1010	Screw-Cap, Hex. Hd.	1				
15		Seal-Commutator	1				
16		Commutator	1				

*Not Illustrated



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
*	323-15	Screw - Cap Hex. Hd. (Model No. 03421 Europe)	3
*	323-12	Screw - Cap Hex. Hd. (Model No. 03426 Europe)	3

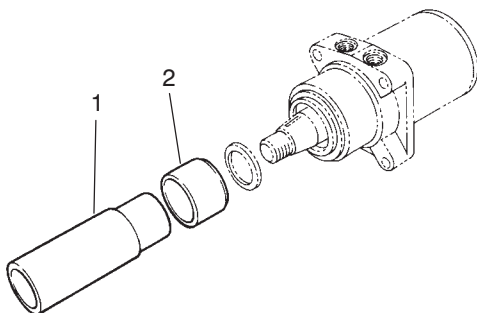
Ref. No.	Part No.	Description	No. Used
17	3230-1	Bolt - Carriage	3
*	3230-13	Bolt - Carriage (Model No. 03421 Europe)	2
*	3230-7	Bolt - Carriage (Model No. 03426 Europe)	2
18	83-9240	Bracket-Battery	1
19	322-12	Screw HH	1
†20	130306180	Filter-Fuel	1
21	93-6668	Decal-Battery (Europe)	1
22	93-7276	Decal-Danger (Europe)	1
23	3234-18	Screw - Hex. Flange Hd. (Model No. 03426 Europe)	2
24	323-12	Screw - Cap Hex. Hd. (Model No. 03421 Europe)	2
25	3256-24	Washer - Flat (Model No. 03421 Europe)	2
26	94-3698	Weight - Rear (Model No. 03426 Europe)	2
27	83-9390	Weight - Rear (Model No. 03421 Europe) (Model No. 03426 Europe)	2 1

*Not Illustrated

†Obtain from your local Perkins Dealer.

SPECIAL TOOLS

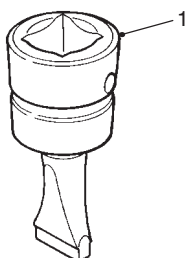
DRIVE MOTOR SEAL INSTALLATION TOOL NO. *19-2660



T-0728

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

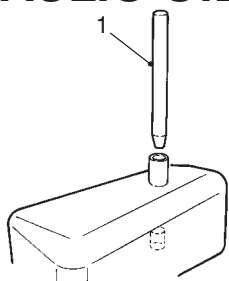
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

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

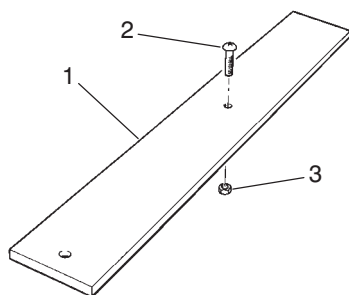
HYDRAULIC OIL RESERVOIR PLUG NO. *88-9220



T-1213

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

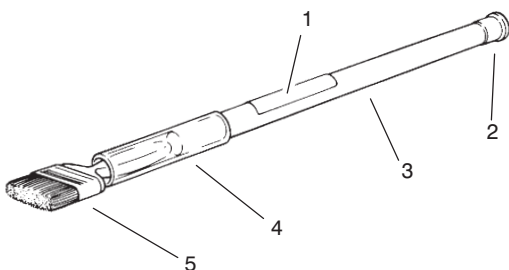
GAUGE BAR ASSEMBLY NO. *TOR138199



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

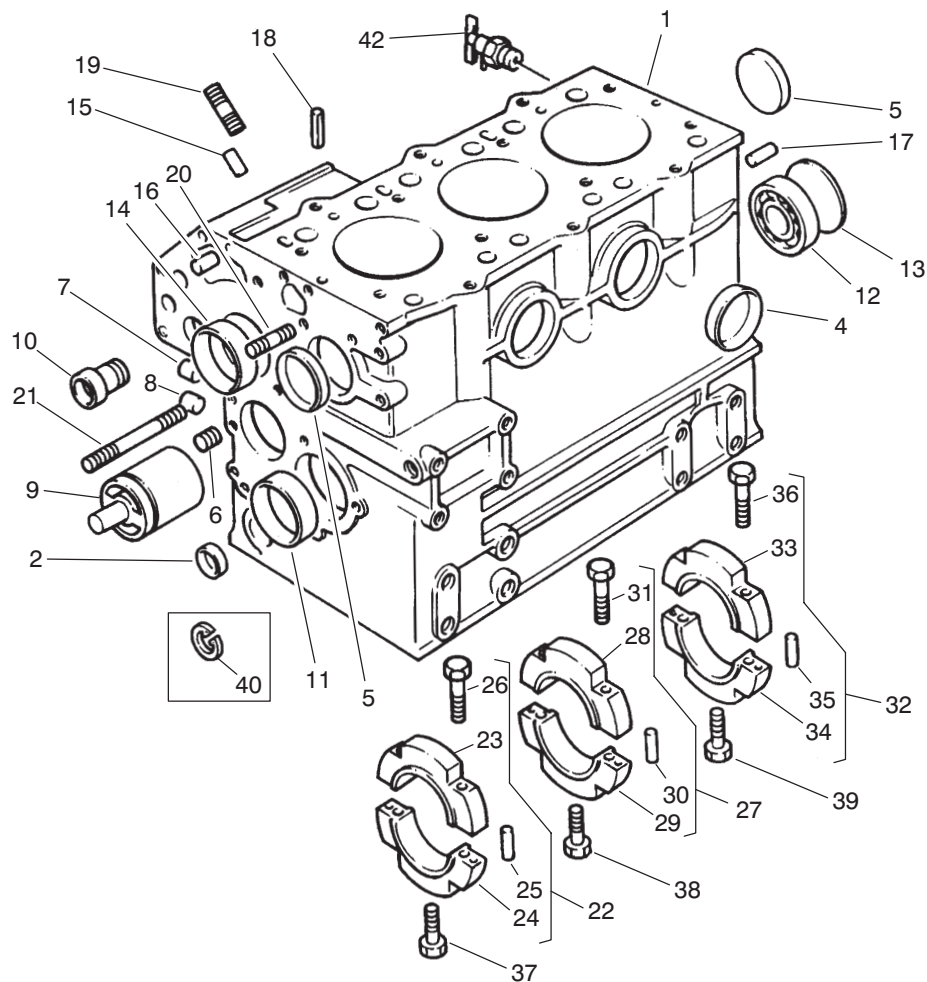
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



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.



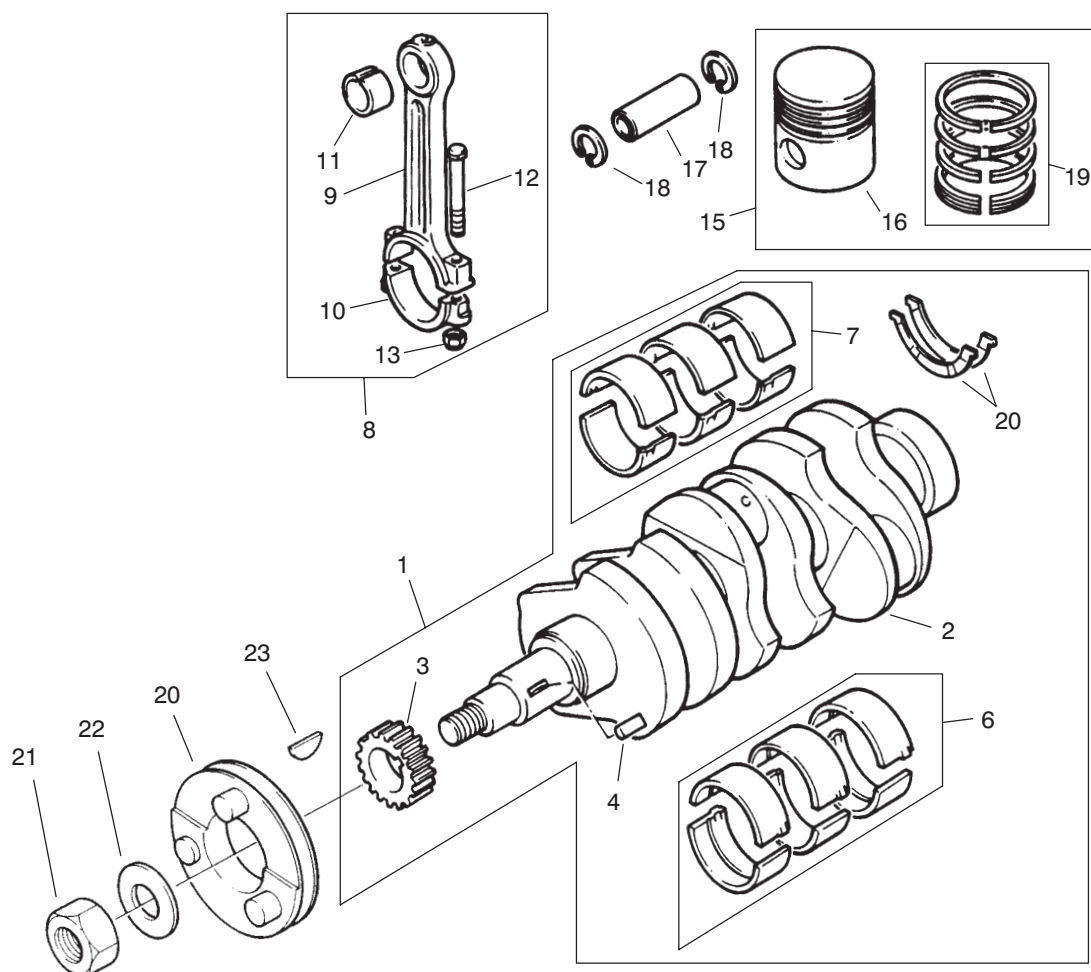
T-1377-1

CYLINDER BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	110186150	Kit — Cylinder Block	1	23		Cap	1
2	064200015	Plug	1	24		Cap	1
4	064200040	Plug	2	25	030500612	Dowel	2
5	064200040	Plug	2	26	010810840	Screw	2
6	198466050	Plug	3	27	110156230	Holder	
7	198466010	Plug	4			(Incl. Ref. #28 & 29)	1
8	198466070	Plug	2	28		Cap	1
9	165296160	Shaft	1	29		Cap	1
10	198517090	Bushing	1	30	030500612	Dowel	2
11	198517300	Bushing	1	31	010810840	Screw	2
*	198517304	Bushing 0.25mm US	1	32	110156240	Holder	
*	198517307	Bushing 0.50mm US	1			(Incl. Ref. #33 & 34)	1
12	040106203	Bearing — Ball	1	33		Cap	1
13	064100045	Plug	1	34		Cap	1
14	042303015	Bush	1	35	030500612	Dowel	2
15	030500512	Dowel	2	36	010810840	Screw	2
16	030500616	Dowel	2	37	011310850	Screw	1
17	030500820	Dowel	2	38	011310850	Screw	1
18	030309005	Pin	2	39	010700845	Screw	2
19	012100620	Stud	2	40	036509005	Circlip	1
20	012100635	Stud	1	41	064200018	Plug	2
21	012100660	Stud	1	42	198736052	Cock	1
22	110156220	Holder		*	195906840	Kit — Gasket	1
		(Incl. Ref. #23 & 24)	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



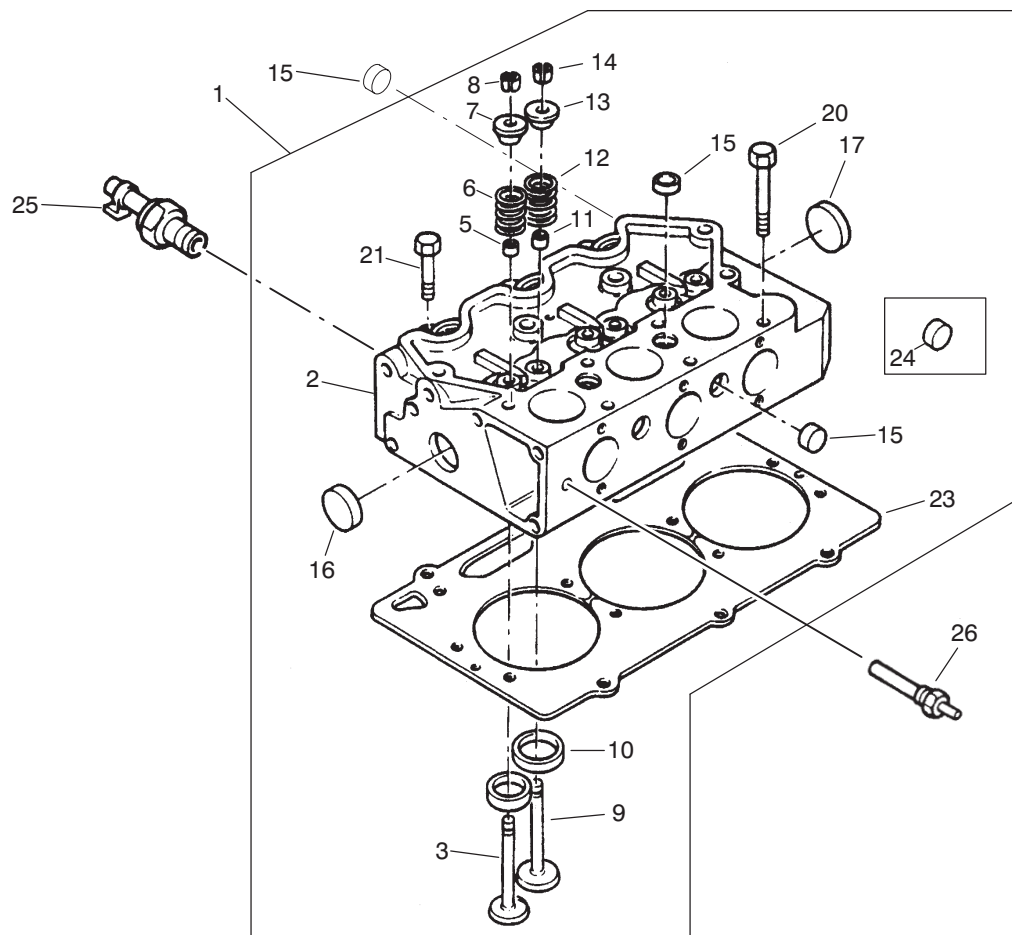
T-2174-2

CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	115236020	Kit – Crankshaft (Incl. Ref. #2)	1	12	115176130	Screw	2
2		Crankshaft	1	13	020109103	Nut	2
3	115276210	Gear	1	15	115017340	Kit – Piston Std. Incl. Ref. #16 & 19)	1
4	030509020	Key	1	*	115016970	Kit – Piston 0.5mm OS Incl. Ref. #16 & 19)	1
6	198586030	Kit – Bearing Std.	1	16		Piston	1
*	198586034	Kit – Bearing 0.25mm US	1	17	115326260	Pin	1
*	198586037	Kit – Bearing 0.50mm US	1	18	036500019	Circlip	2
7	198586060	Kit – Bearing Std.	1	19	115107820	Kit – Piston Ring Std.	1
*	198586064	Kit – Bearing 0.25mm US	1	*	115107410	Kit – Piston Ring 0.5mm OS	1
*	198586067	Kit – Bearing 0.50mm US	1	20	115396742	Pulley	1
8	115026240	Connecting Rod Assembly (Incl. Ref. # 9 & 10)	3	21	020800018	Nut	1
9		Rod	1	22	026200018	Washer	1
10		Cap	1	23	034100508	Key	1
11	198517325	Bushing	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



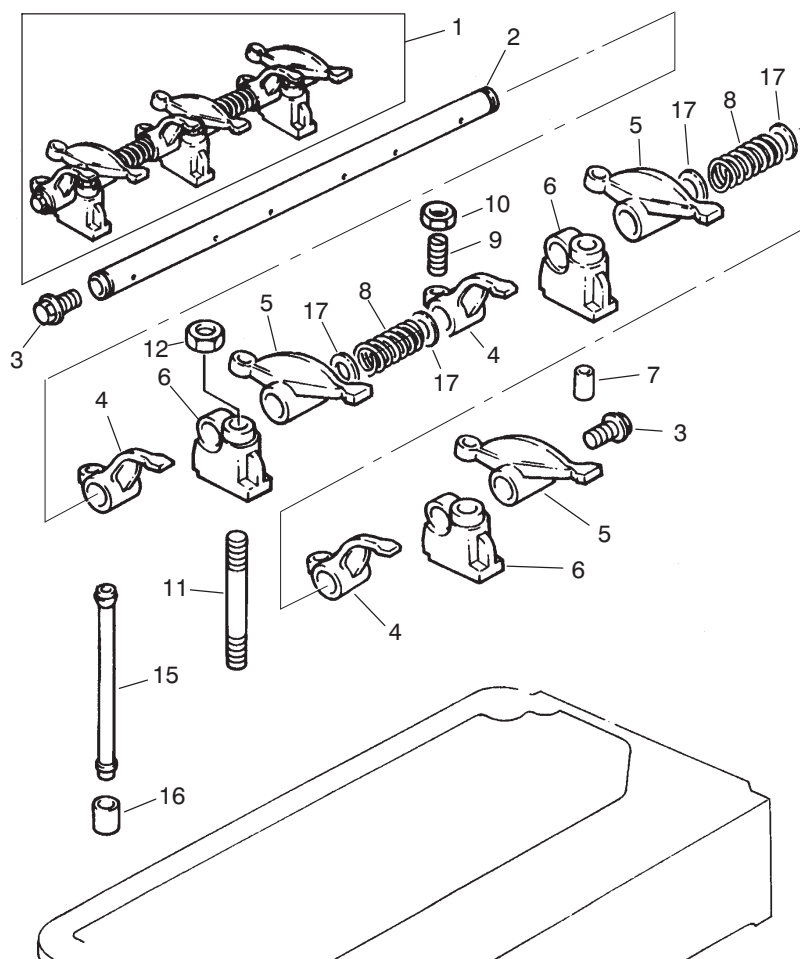
T-2175-1

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111016911	Kit – Cylinder Head	1	13	120186100	Cap	3
2	111086030	Kit – Cylinder Head	1	14	120226080	Cotter	6
3	120166280	Valve Inlet	3	15	198466070	Plug	4
5	120406080	Seal	3	16	064200022	Plug	3
6	198217070	Spring	3	17	064200022	Plug	3
7	120186100	Cap	3	20	111136340	Screw	11
8	120226080	Cotter	6	21	111136350	Screw	3
9	120176290	Valve Exhaust	3	23	111147400	Gasket 1.3 mm OS	1
10	110136290	Insert	3	24	064200018	Plug	2
11	120406080	Seal	3	25	185246060	Switch – Oil Pressure	1
12	198217070	Spring	3	26	385720101	Sender – Temperature	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated

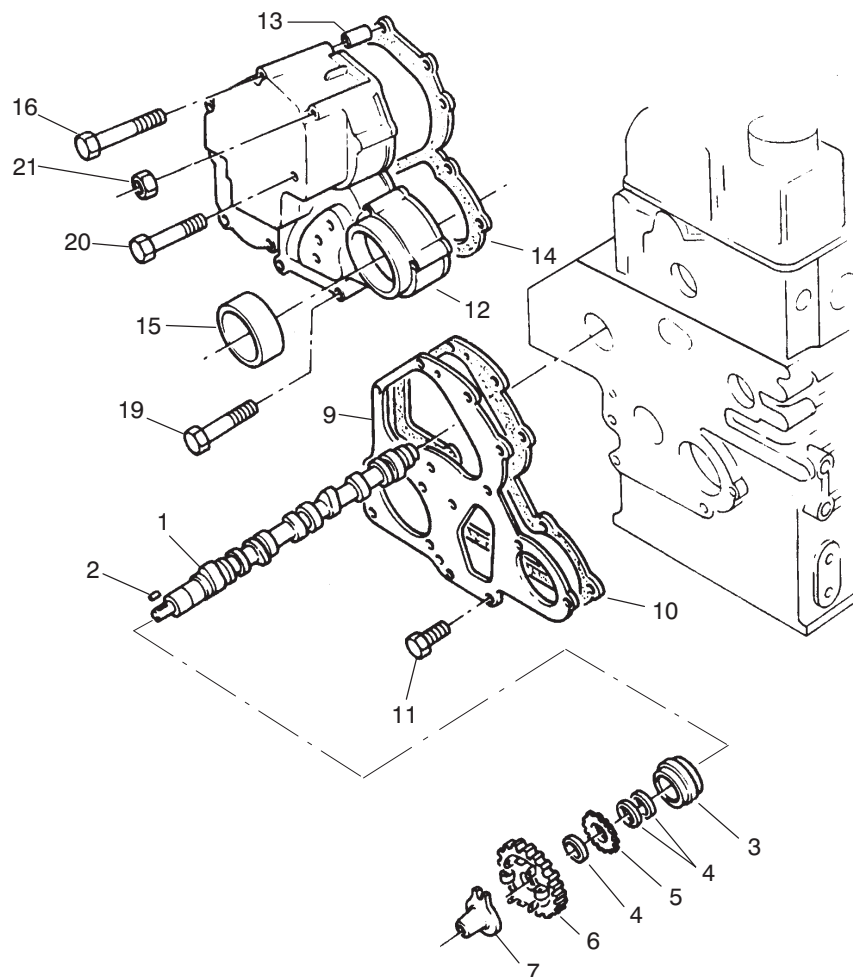


T-1380-1

ROCKER ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	120036330	Rocker Shaft Assembly	1	9	199486220	Adjusting Screw	6
2	120316190	Shaft	1	10	020109076	Nut	6
3	064609006	Plug	2	11	012109177	Stud	3
4	120356120	Lever	3	12	023100008	Nut	3
5	120356110	Lever	3	15	120456240	Rod	6
6	120346170	Bracket	3	16	120116160	Tappet	6
7	030300325	Pin	1	17	199280280	Washer	4
8	198217080	Spring	2				

NOTE: Obtain replacement parts from your local Perkins Dealer.

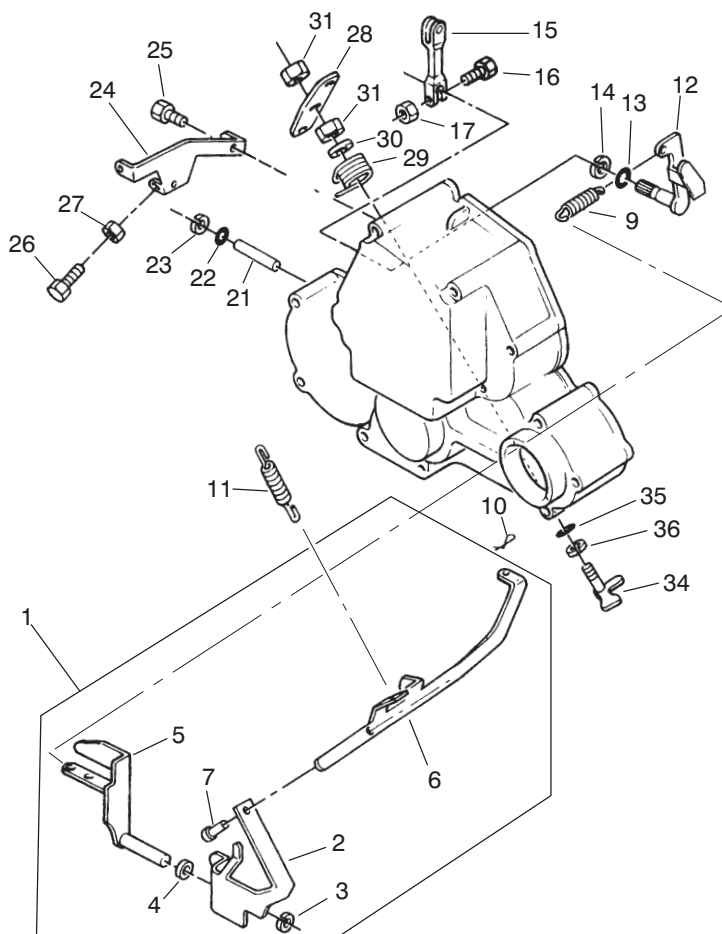


T-1381-1

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	120026121	Camshaft	1	11	011300612	Bolt	3
2	034100508	Key	1	12	165106131	Cover	1
3	040109059	Bearing	1	13	030300414	Pin	1
4	199216230	Spacer	3	14	165996410	Joint	1
5	120736081	Gear	1	15	198636090	Seal	1
6	120016030	Gear	1	16	011300680	Screw	2
7	125256120	Tappet	1	19	011300640	Screw	4
9	165166260	Plate	1	20	011300660	Screw	2
10	165996400	Joint	1	21	023100006	Nut	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

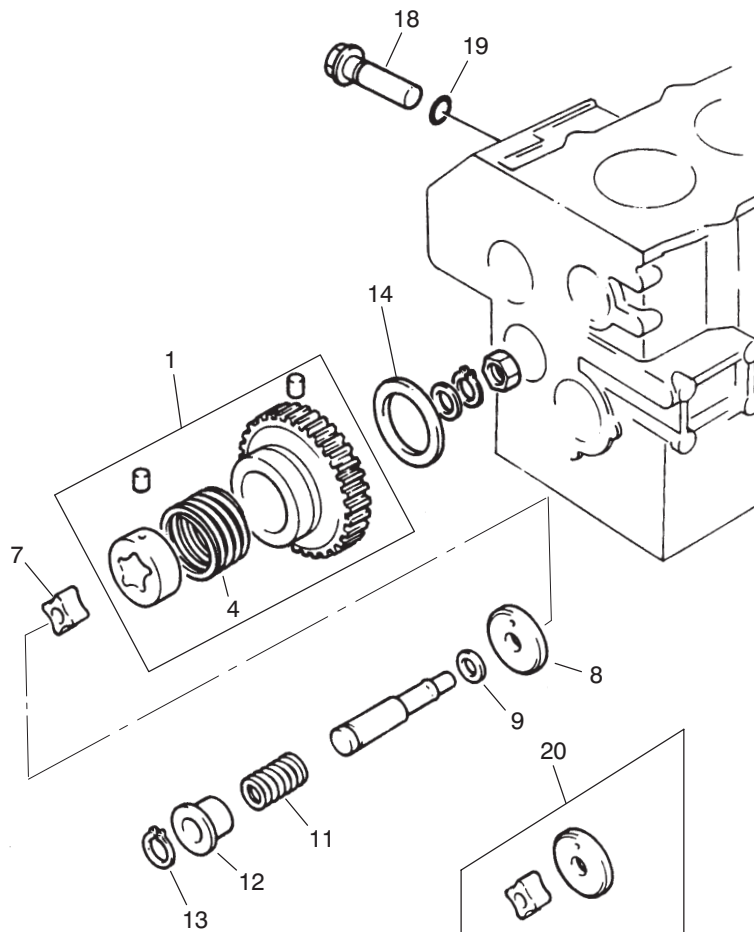


T-1382-1

TIMING COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	125046250	Lever (Incl. Ref. #2, 6 & 7)	1	17	023100006	Nut	1
2		Lever	1	21	125116130	Shaft	1
3	036800008	Circlip	1	22	052100030	Seal — O—Ring	1
4	026200010	Washer	1	23	036800005	Circlip	1
5	125406071	Lever	1	24	125976120	Stay	1
6		Link	1	25	011300616	Screw	2
7		Pin	1	26	010109264	Screw	2
9	198217220	Spring	1	27	023100006	Nut	2
10	031100004	Pin	1	28	125176080	Lever	1
11	198216731	Spring	1	29	198216760	Spring	1
12	125156170	Arm	1	30	026200008	Washer	1
13	052100070	O Ring	1	31	020300008	Nut	2
14	036800008	Circlip	1	34	125156180	Arm	1
15	125416020	Lever	1	35	052100050	O Ring	1
16	010110630	Screw	1	36	036800006	Circlip	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



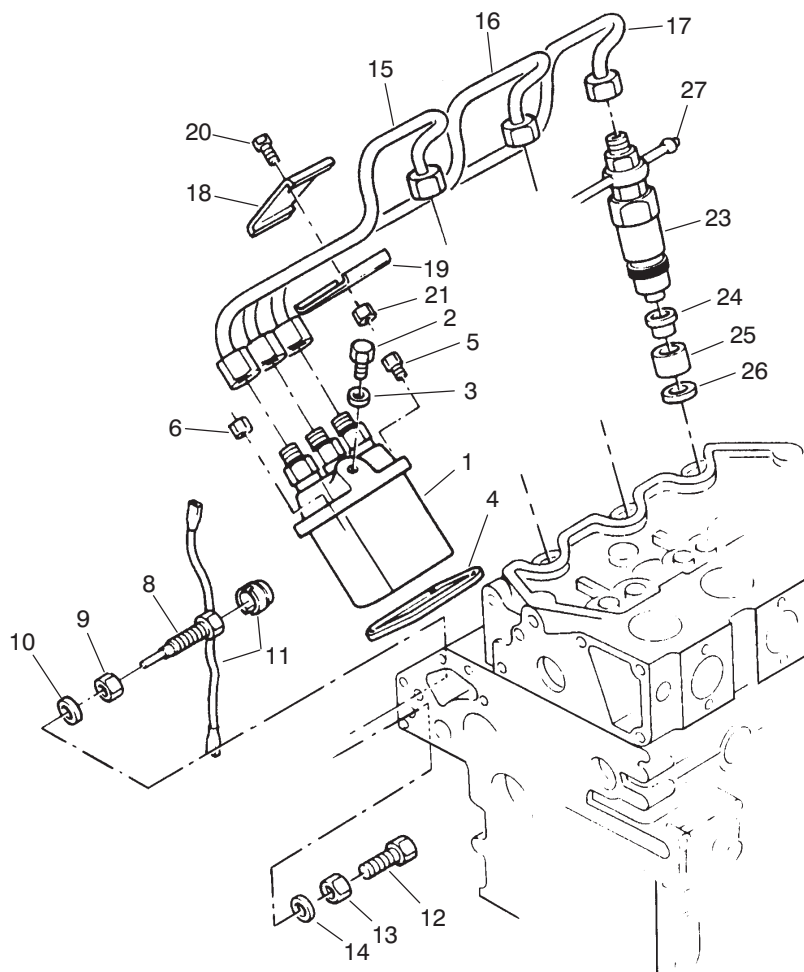
T-1383-1

OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	165026110	Gear	1	11	198216720	Spring	1
4	198216821	Spring	1	12	199236540	Collar	1
7	140166130	Rotor	1	13	036800010	Circlip	1
8	140116140	Cover	1	14	199266180	Washer	1
9	199286150	Shim 0.10mm OS	1	18	140036120	Valve	1
*	199286160	Shim 0.15mm OS	1	19	052100150	Seal — O—Ring	1
*	199286170	Shim 0.20mm OS	1	20	140186010	Repair Kit	1
*	199286180	Shim 0.50mm OS	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



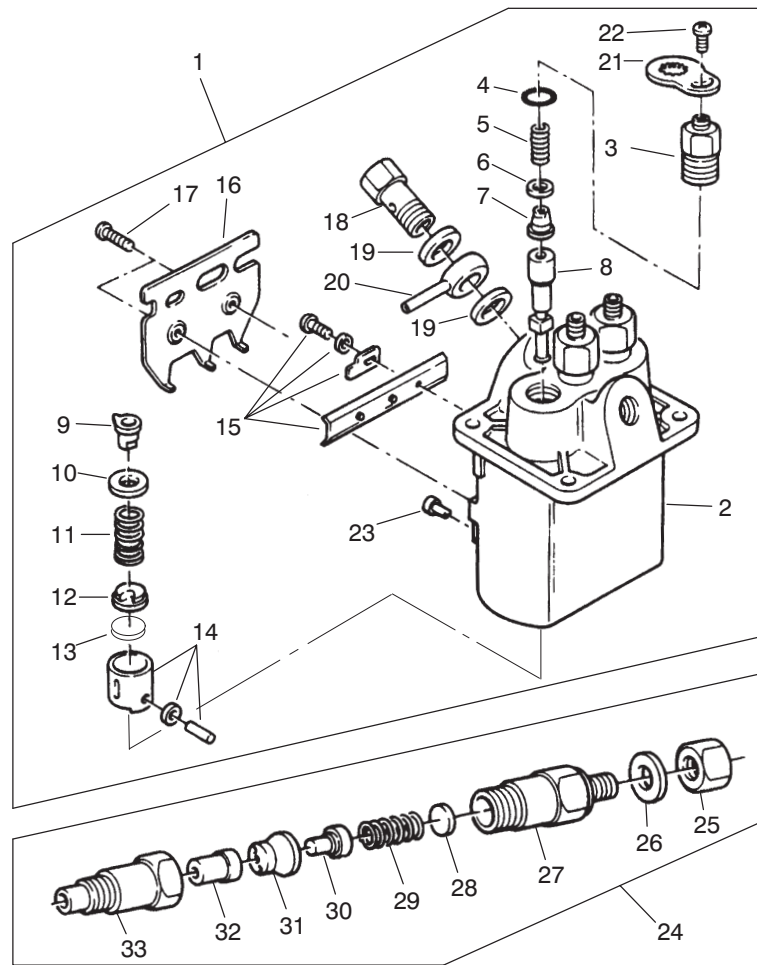
T-1384-1

FUEL INJECTION SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	131017390	Injection Pump	1	13	023109002	Nut	1
2	131236280	Screw	1	14	025100010	Washer	1
3	025100006	Washer	1	15	131507010	Injection Pipe No. 1 Cyl.	1
4	131437310	Shim 0.2 mm	1	16	131507020	Injection Pipe No. 2 Cyl.	1
*	131437320	Shim 0.3 mm	1	17	131507030	Injection Pipe No. 3 Cyl.	1
*	131437330	Shim 0.4 mm	1	18	199106020	Damper	2
*	131437340	Shim 0.5 mm	1	19	199106020	Damper	2
5	011300620	Screw	2	20	010100625	Screw	2
6	023100006	Nut	2	21	023100006	Nut	2
8	131046160	Screw	1	23	131406340	Atomiser	3
9	023109002	Nut	1	24	131426200	Gasket	3
10	025100010	Washer	1	25	111316280	Insert	3
11	198236030	Wire	1	26	198996090	Seal	3
12	010109271	Screw	1	27	131606260	Pipe	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



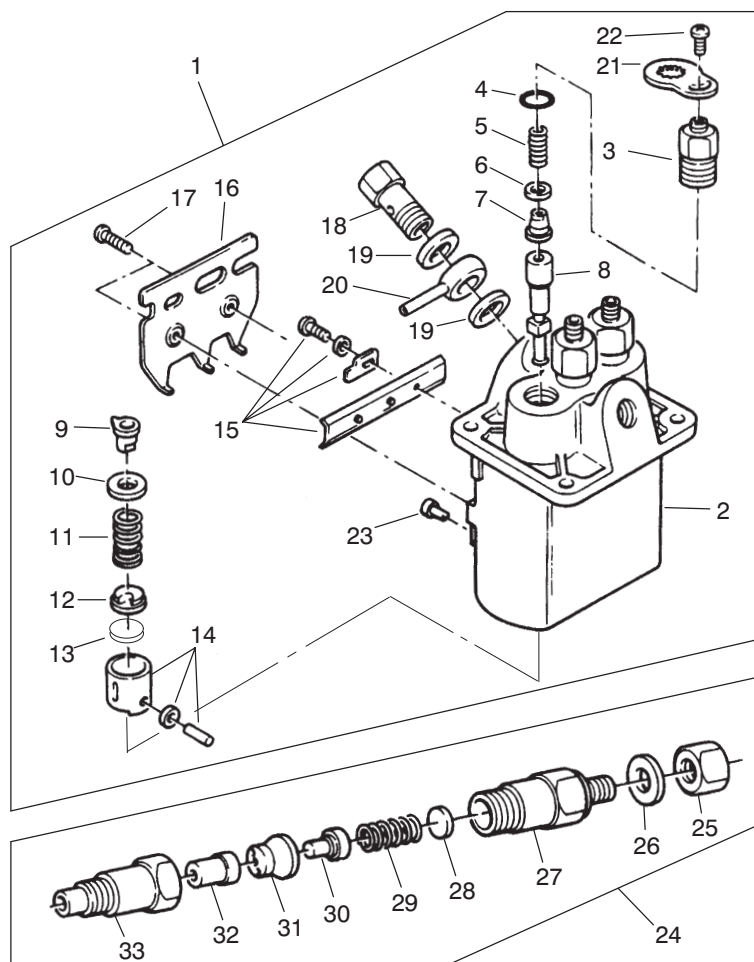
T-2176-2

INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	131017390	Injection Pump	1	14	131256120	Tappet	3
2	131296665	Housing	1	15	131296636	Rack	1
3	131196120	Holder	3	16	131296650	Bracket	1
4	131226170	Seal – O–Ring	3	17	131136320	Screw	2
5	131176430	Spring	3	18	131236190	Bolt	1
6	131186050	Gasket	3	19	131426180	Washer	2
7	131156160	Valve	3	20	131246130	Nipple	1
8	131116410	Plunger	3	21	131296662	Plate	3
9	131296951	Sleeve	3	22	131136330	Screw	3
10	131296620	Seat	3	23	131296651	Pin	3
11	131176440	Spring	3	24	131406340	Atomiser	3
12	131296621	Seat	3	25	131446069	Nut	1
13	131296622	Plate – 1.85 mm	A/R	26	131426210	Washer	1
*	131296623	Plate – 1.90 mm	A/R	27	131446065	Body	1
*	131296624	Plate – 1.95 mm	A/R	28	131437250	Shim 0.90mm OS	1
*	131296625	Plate – 2.00 mm	A/R	*	131437251	Shim 0.925mm OS	1
*	131296626	Plate – 2.05 mm	A/R	*	131437252	Shim 0.95mm OS	1
*	131296627	Plate – 2.10 mm	A/R	*	131437253	Shim 0.975mm OS	1
*	131296628	Plate – 2.15 mm	A/R	*	131437354	Shim 1.00mm OS	1
*	131296629	Plate – 2.20 mm	A/R	*	131437255	Shim 1.025mm OS	1
*	131296630	Plate – 2.25 mm	A/R	*	131437256	Shim 1.05mm OS	1
*	131296631	Plate – 2.30 mm	A/R	*	131437257	Shim 1.075mm OS	1
*	131296632	Plate – 2.35 mm	A/R	*	131437258	Shim 1.10mm OS	1
*	131296633	Plate – 2.40 mm	A/R	*	131437259	Shim 1.125mm OS	1
*	131296634	Plate – 2.45 mm	A/R	*	131437260	Shim 1.15mm OS	1
*	131296635	Plate – 2.50 mm	A/R	*	131437261	Shim 1.175mm OS	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



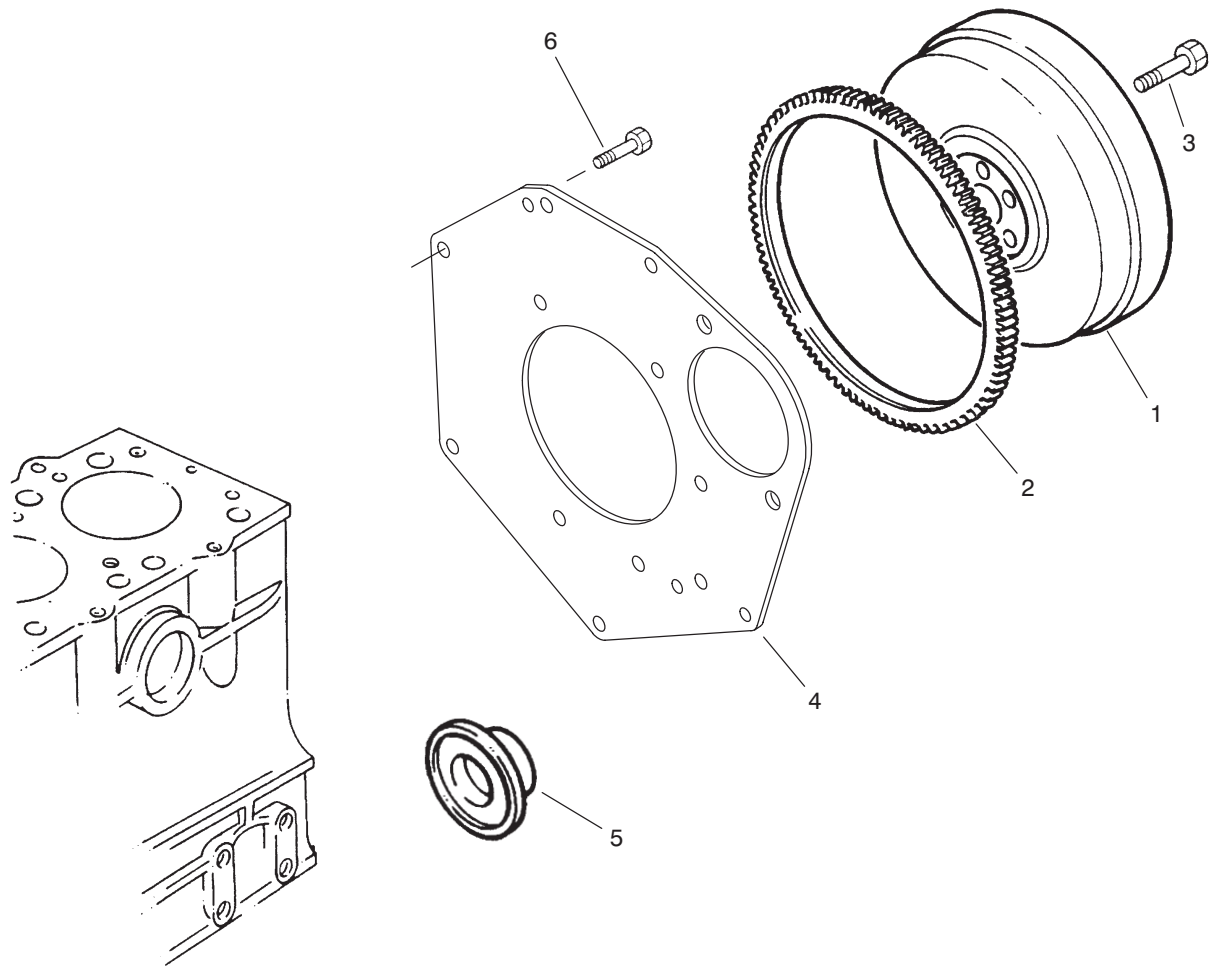
T-2176-2

INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*28	131437262	Shim 1.20mm OS	1	29	131446066	Spring	1
*	131437263	Shim 1.225mm OS	1	30	131446070	Pin	1
*	131437264	Shim 1.250mm OS	1	31	131446068	Spacer	1
*	131437265	Shim 1.275mm OS	1	32	131416150	Nozzle	1
*	131437266	Shim 1.30mm OS	1	33	131446067	Nut	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				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



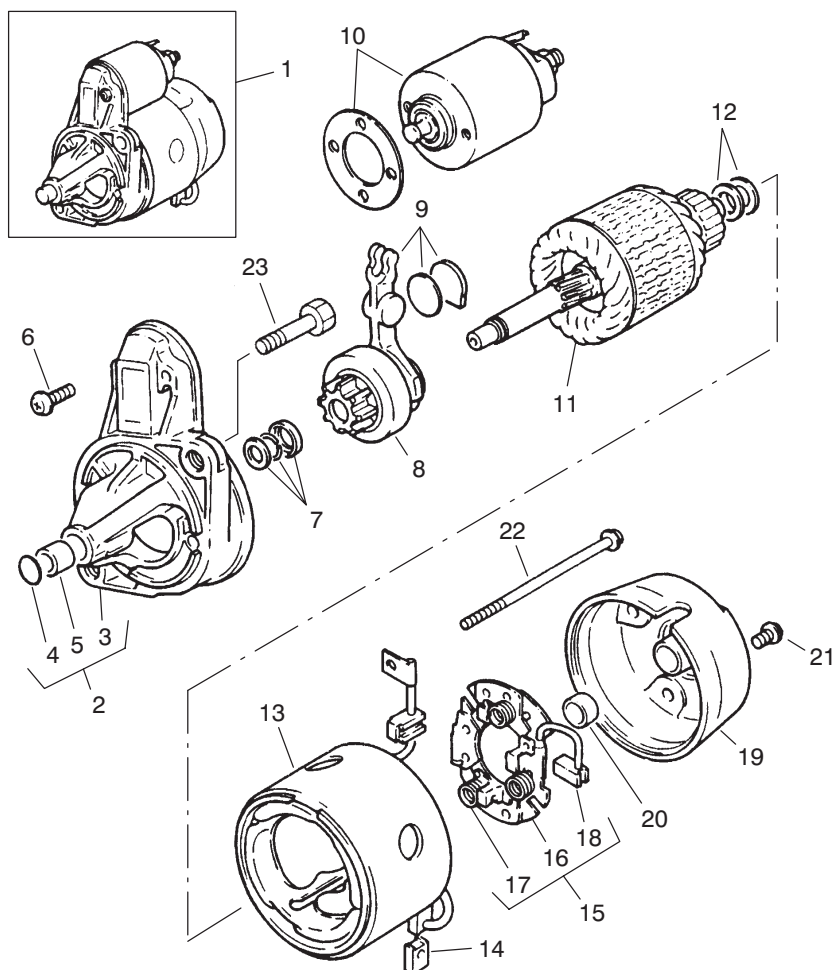
T-1387-3

FLYWHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	115356922	Flywheel	1
2	115376150	Gear – Ring	1
3	010109330	Screw	4

Ref. No.	Part No.	Description	No. Used
4	110367650	Plate	1
5	198636080	Seal	1
6	011310816	Screw	10

NOTE: Obtain replacement parts from your local Perkins Dealer.

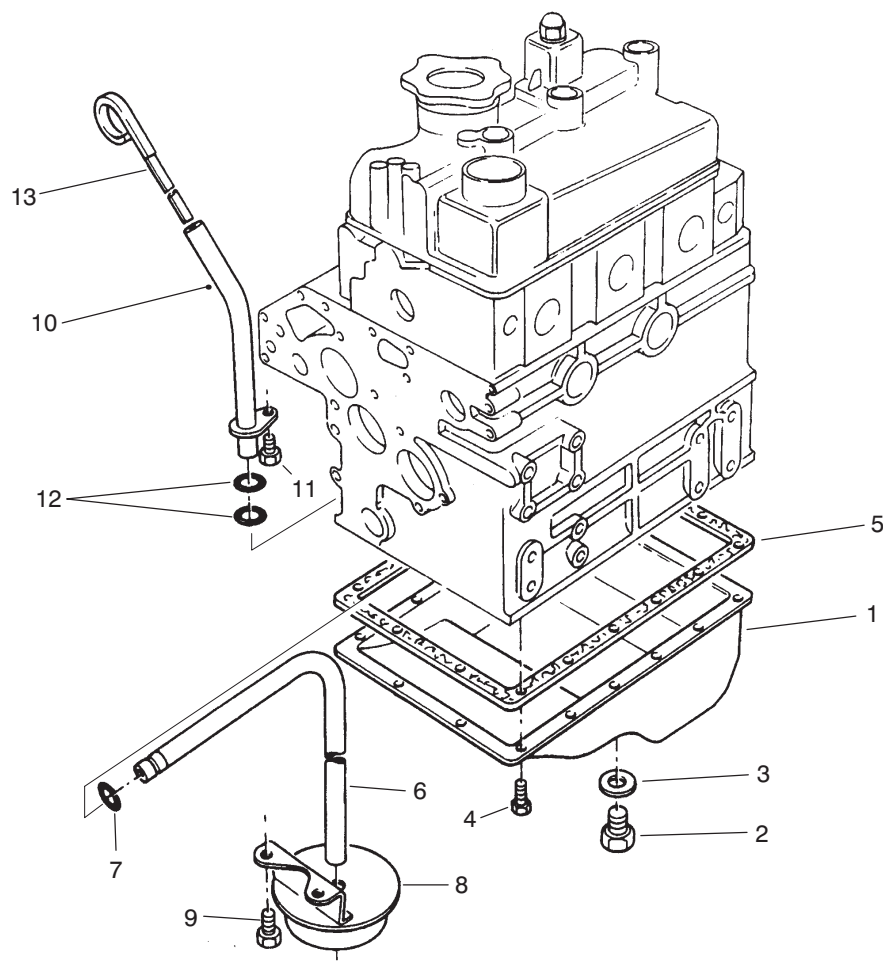


T-1389-2

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	185086400	Startermotor	1	13	185846476	Yoke	1
2	185846471	Cover (Incl. Ref. #3 & 4)	1	14	185416400	Brush	1
3		Cover	1	15	185416390	Holder (Incl. Ref. #16)	1
4		Ring	1	16		Holder	1
5	185846472	Bush	2	17	185886010	Spring	1
6	185846468	Screw	2	18	185416410	Brush	1
7	185846473	Washer	1	19	185846477	Cover	1
8	185866240	Pinion	1	20	185846478	Bushing	1
9	185846469	Lever	1	21	185846468	Screw	3
10	185816220	Switch	1	22	185846470	Screw	2
11	185846474	Armature	1	23	011401020	Screw	2
12	185846475	Washer	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.



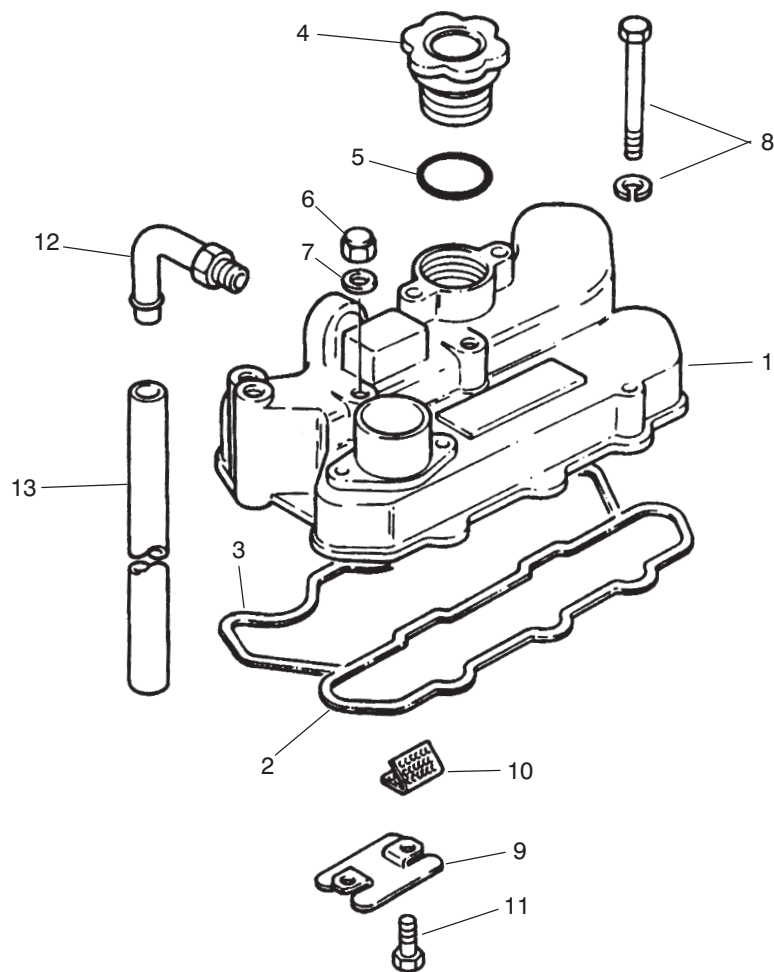
T-1390-1

OIL SUMP ASSEMBLY

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

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



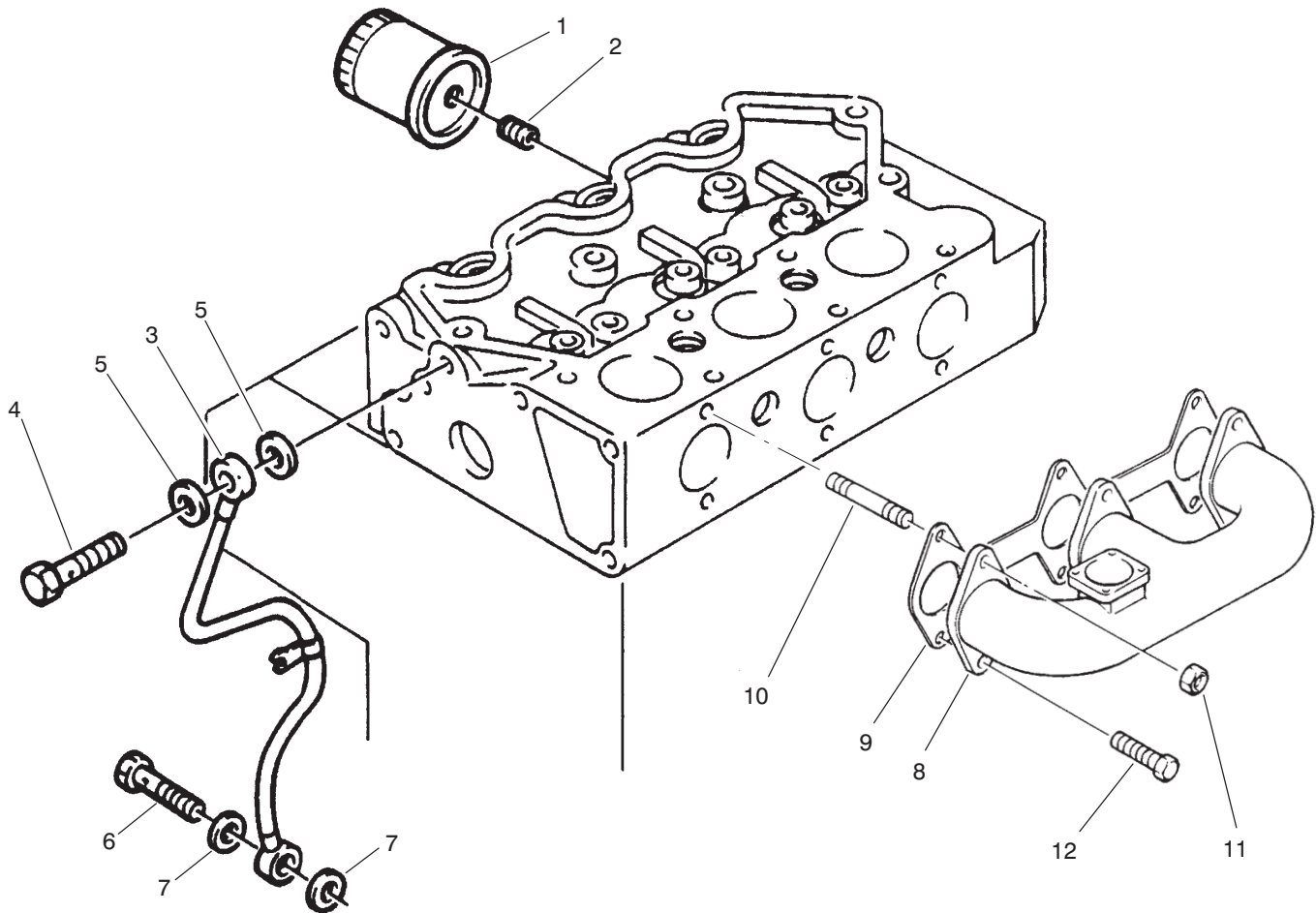
T-1391-1

VALVE COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111026371	Cover	1	8	011300650	Screw	2
2	111996330	Gasket	1	9	110666110	Plate	1
3	111996060	Gasket	1	10	110666120	Gauze	1
4	198436010	Cap	1	11	011300612	Bolt	2
5	052100400	Seal	1	12	110986500	Pipe	1
6	024500008	Nut	3	13	068122560	Hose	1
7	198996060	Washer	3				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated



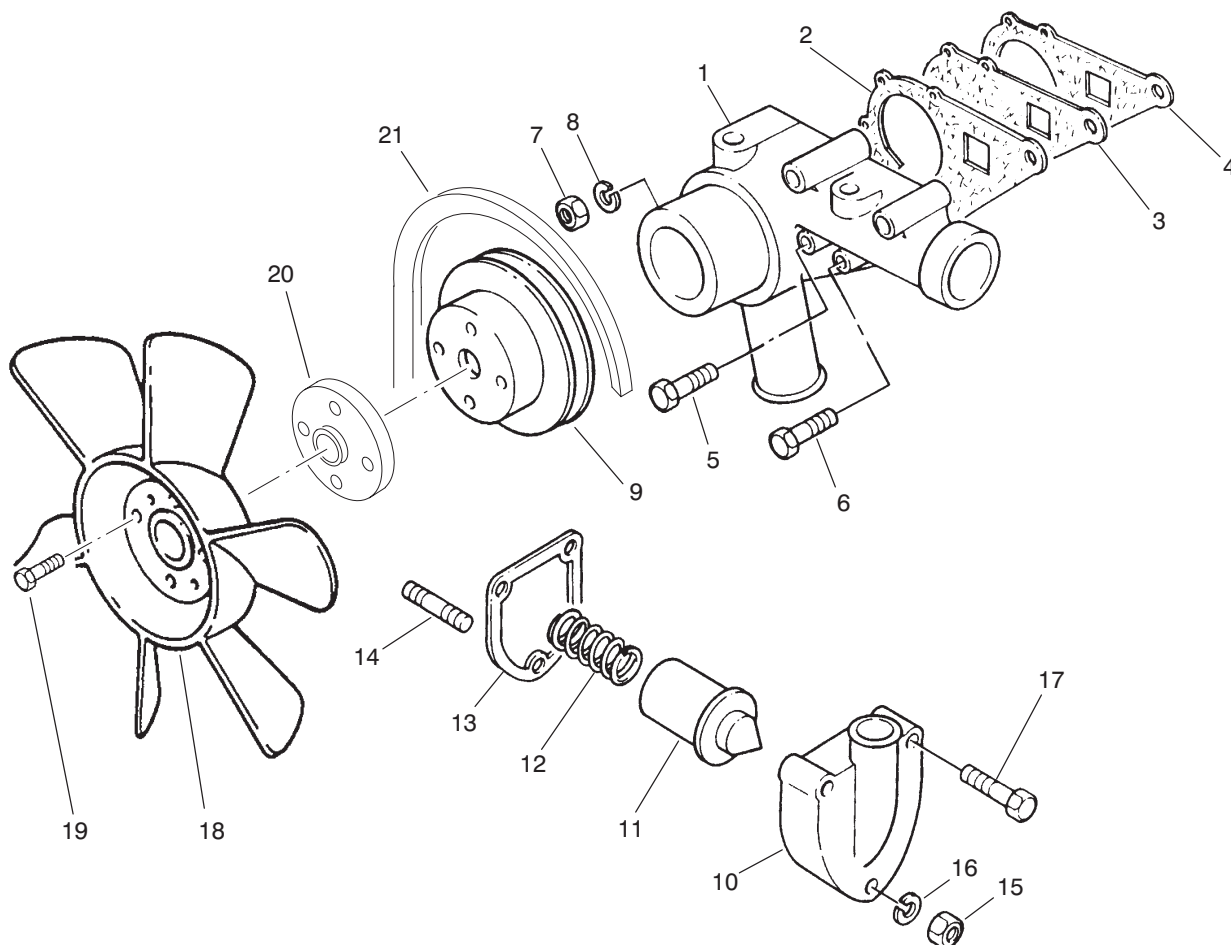
T-1392-2

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	1
5	198996060	Washer	2
6	198486780	Bolt	1

Ref. No.	Part No.	Description	No. Used
7	198996060	Washer	2
8	135616630	Manifold – Exhaust	1
9	135996520	Gasket	1
10	012110625	Stud	3
11	023100006	Nut	3
12	011310625	Screw	3

NOTE: Obtain replacement parts from your local Perkins Dealer.



T-2177-2

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	145017400	Pump – Water	1	12	198217410	Spring	1
2	145996430	Gasket	1	13	145996440	Gasket	1
3	145146270	Backplate	1	14	012100650	Stud	1
4	145996420	Gasket	1	15	023100006	Nut	1
5	011300635	Screw	3	16	027100006	Washer	1
6	011300650	Screw	4	17	011300650	Screw	2
7	023100006	Nut	1	18	145306520	Fan	1
8	027100006	Washer	1	19	011310625	Screw	4
9	145336490	Pulley	1	20	145386910	Extension	1
10	145216161	Housing	1	21	080109048	Belt – Fan	1
11	145206062	Thermostat	1				

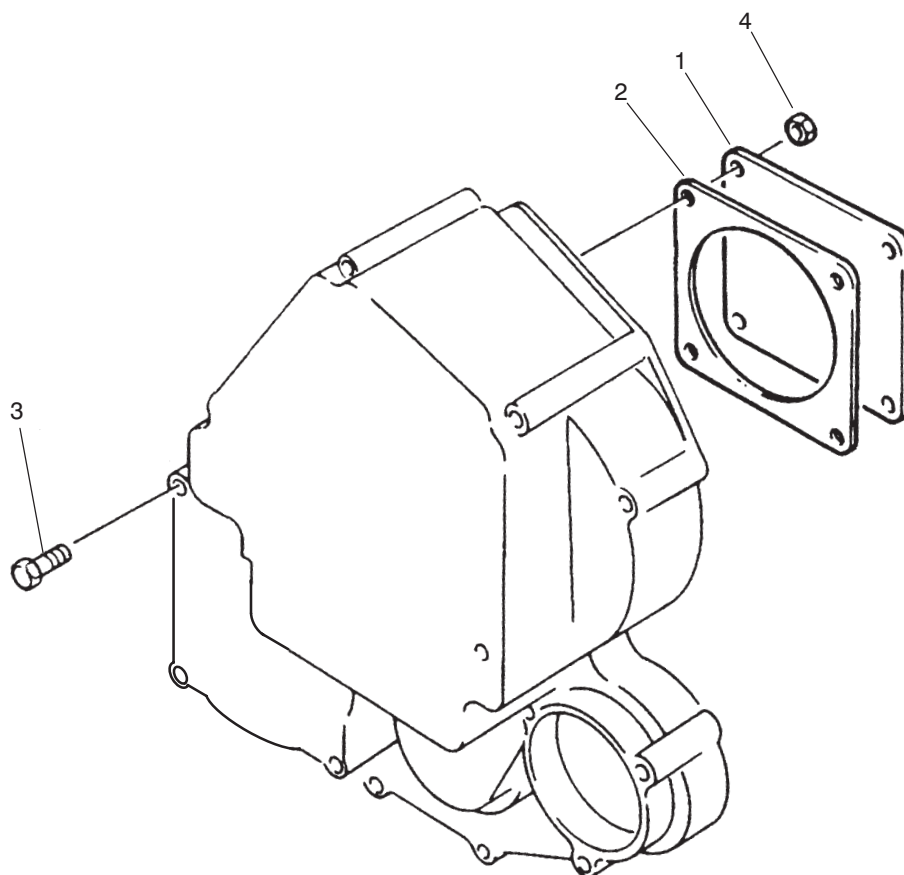
NOTE: Obtain replacement parts from your local Perkins Dealer.



Ref. No.	Part No.	Description	No. Used
1	185046210	Alternator	1
2	010110850	Screw	1
3	026909011	Washer	1
4	026200008	Washer	1
5	012810830	Screw	1

Ref. No.	Part No.	Description	No. Used
6	023100008	Nut	2
7	185726431	Lever	1
8	011300816	Screw	1
10	027100008	Washer	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



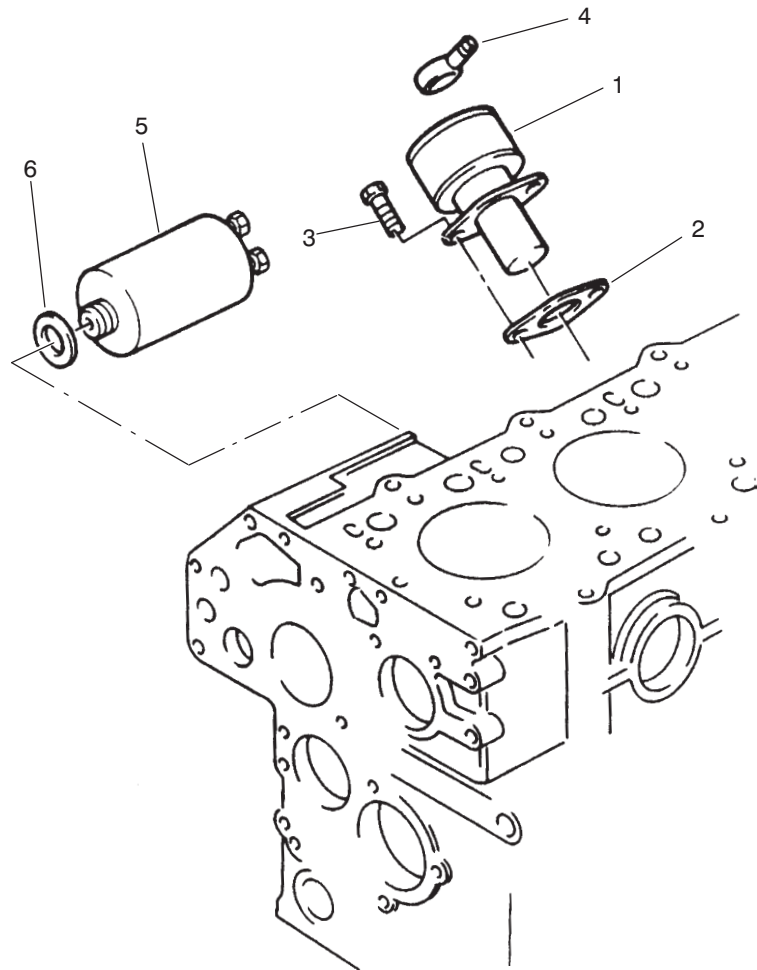
T-1398-1

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	010110850	Screw	4
4	023100008	Nut	4

NOTE: Obtain replacement parts from your local Perkins Dealer.

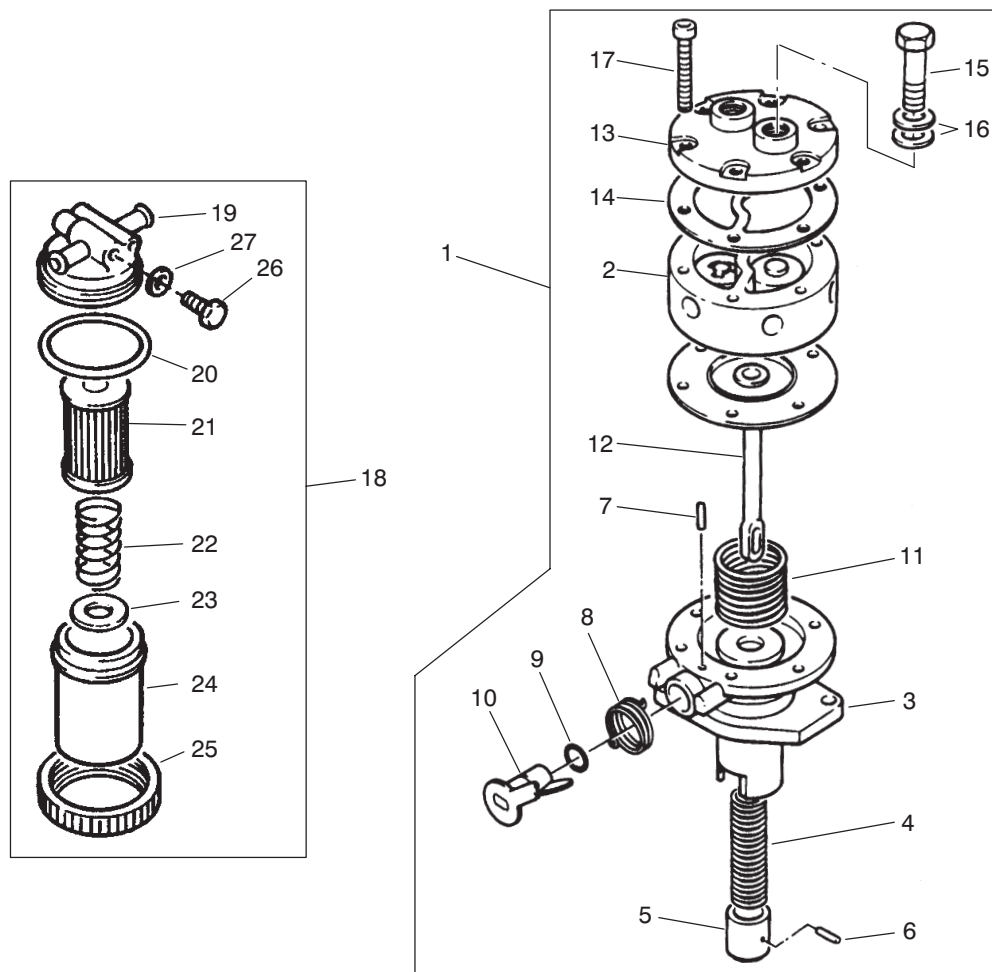


T-2179-1

LOW PRESSURE FUEL SYSTEM & THROTTLE STOP ASSEMBLIES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	130506140	Pump – Lift	1	4	198486840	Connection	2
2	130996070	Gasket	1	5	185206082	Solenoid	1
3	011140616	Screw	2	6	025100016	Washer	1

NOTE: Obtain replacement parts from your local Perkins Dealer.

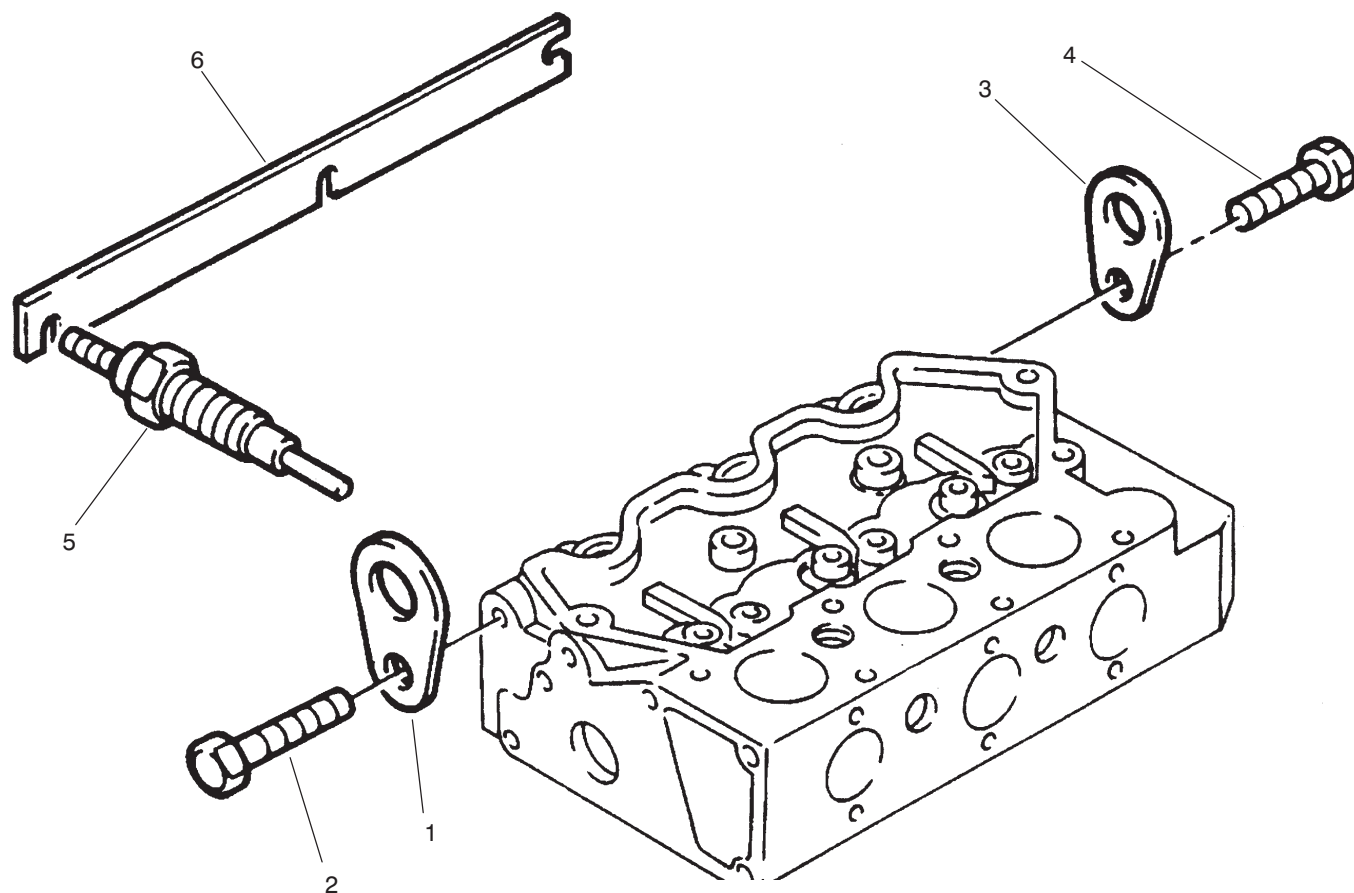


T-1401-2

FUEL FILTER & LIFT PUMP ASSEMBLIES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	130506140	Lift Pump Assembly (Incl. Ref. #2)	1	15	130516092	Bolt	2
2		Body	1	16	130516069	Washer	4
3	130516080	Body	1	17	130516091	Screw	6
4	130516081	Spring	1	18	130306180	Fuel Filter Assembly (Incl. Ref. #19)	1
5	130516082	Plunger	1	19		Head – Fuel Filter	1
6	130516085	Pin	1	20	052100440	Seal – O–Ring	1
7	130516088	Pin	1	21	130366110	Element – Filter	1
8	130516083	Spring	1	22	130446120	Spring	1
9	131226180	Seal – O–Ring	1	23	130356010	Float	1
10	130516086	Lever	1	24	130336070	Cup	1
11	130516087	Spring	1	25	130446090	Ring	1
12	130516084	Diaphragm	1	26	130446100	Screw	1
13	130516090	Cap	1	27	130446110	Washer	1
14	130516089	Gasket	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.



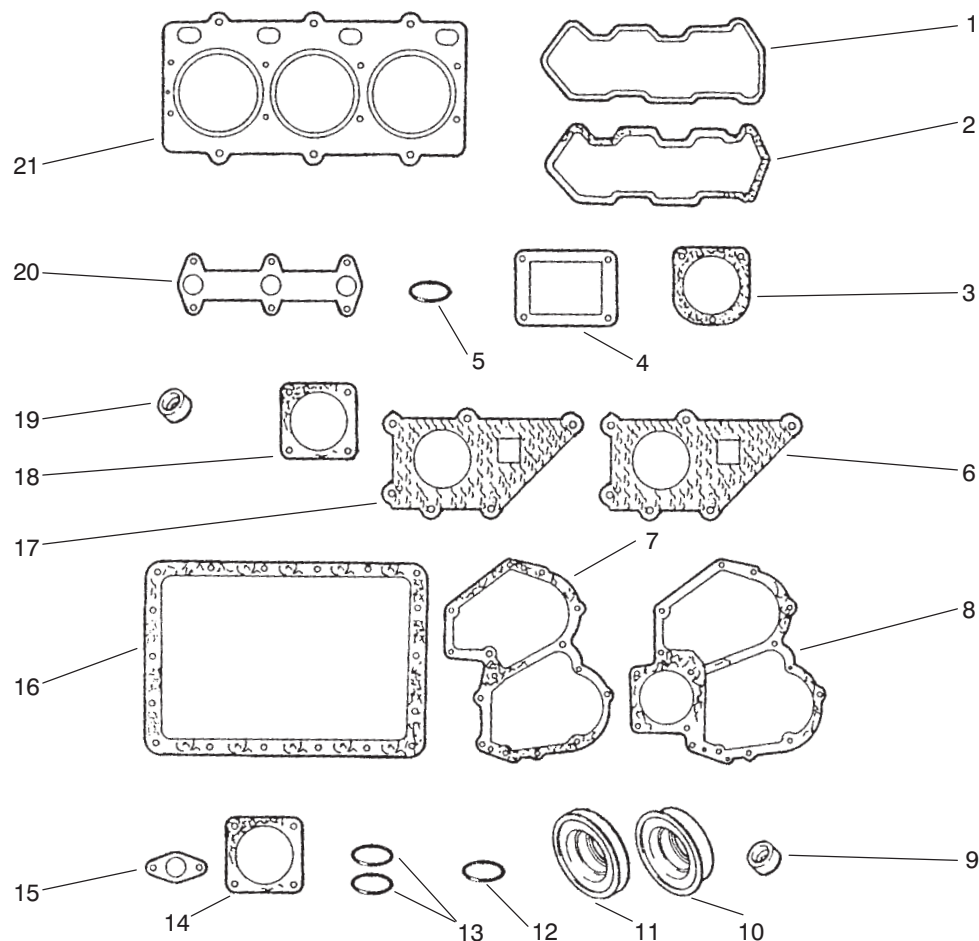
T-1404-2

ENGINE LIFTING TAB & COLD START ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	195816200	Plate	1
2	011310816	Screw	1
3	195816200	Plate	1

Ref. No.	Part No.	Description	No. Used
4	011310816	Screw	1
5	185366060	Heater	3
6	185376170	Bar	1

NOTE: Obtain replacement parts from your local Perkins Dealer.



T-1970-1

GASKET AND SEALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111996060	Gasket	1	13	052100100	O-Ring	2
2	111996330	Gasket	1	14	165996420	Gasket	1
3	145996440	Gasket	1	15	130996070	Gasket	1
4	130996070	Gasket	1	16	110996590	Gasket	1
5	052100400	Seal	1	17	145996420	Gasket	1
6	145996430	Gasket	1	18	314990013	Gasket	1
7	165996400	Gasket	1	19	120406080	Seal	3
8	165996410	Gasket	1	20	135996520	Gasket	1
9	131426200	Gasket	3	21	111147370	Gasket	1
10	198636080	Seal	1	*	195906840	Kit - Gasket & Seals (Incl. Ref. #1-21)	1
11	198636090	Seal	1				
12	052109076	O-Ring	1				

NOTE: Obtain replacement parts from your local Perkins Dealer.

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-0348	Bushing	35 19 4	59-8320	Ring—Retaining	33 16 1
3-0348	Bushing	36 24 2	59-8320	Ring—Retaining	34 16 1
3-0348	Bushing—Sleeve	38 9 6	59-8420	Seal—O—Ring	33 11 2
3-6498	Washer—Thrust	6 17 A/R	59-8420	Seal—O—Ring	34 11 2
3-6498	Washer—Thrust	15 36 2	60-5890	Washer—Backup	33 18 1
5-0743	Spring	36 1 1	60-5890	Washer—Backup	34 18 1
5-0743	Spring	35 15 2	60-6330	Screw—Pan Hd.	12 9 4
5-7290	Spring	15 9 1	61-2070	Link — Steering	39 14 1
10-6830	Stud—Drive Type	40 6 4	61-2070	Link—Steering	40 27 1
10-6850	Drum Brake	15 19 2	61-2070	Tube—Steering	6 4 1
10-6870	Hub—Wheel	40 5 1	61-2450	Hub—Lift	28 19 1
12-9140	Decal	43 1 1	61-2790	Filler—Screen	10 7 1
21-0141	Socket Assembly RH	39 2 1	61-3600	Tab—Lift	38 7 2
21-0141	Socket Assy—RH	40 13 1	61-3830	Chain	28 12 2
21-0150	Socket Assy—LH	6 5 1	61-3990	Parking Brake	15 7 1
22-8330	Plug	27 1 2	62-7170	Spacer	3 42 1
22-8340	Spring	27 3 2	62-7240	Sleeve—Vinyl Spring	36 2 1
22-8350	Ball	27 4 2	62-7400	Decal—Toro	1 2 1
22-8360	Pin—Cam	27 6 2	63-8410	Washer—Flat	10 11 3
22-8370	Seat—Check Valve	27 5 2	63-8410	Washer—Flat	42 15 3
22-8380	Retainer—Spring	27 10 2	65-8320	Bar—Height—Of—Cut	43 1 1
22-8410	Spring	27 11 1	66-2920	Washer—Nylon	14 30 1
22-8420	Spool	27 8 1	66-3160	Screw	24 53 10
22-8480	Snap Ring—Spool	27 13 1	66-3240	Cap—Radiator	7 13 1
22-8490	Snap Ring	27 14 1	66-5710	Seal—Oil	33 17 1
22-8500	Seal—O—Ring	27 9 2	66-5710	Seal—Oil	34 17 1
23-2140	Hose—Fuel	42 1 1	66-5730	Front Plate Assembly	33 14 1
23-3030	Spacer	27 12 1	66-5730	Front Plate Assembly	34 14 1
KL70275	Engine Assembly	24 35 1	67-5360	Decal—Danger	2 4 1
26-3790	Nut—Lock	40 4 1	68-6030	Screw—HH	24 5 1
26-3790	Nut—Lock	15 40 2	68-8990	Head—Oil Filter	10 21 1
27-9870	Pin—Seat Switch	2 25 1	69-1170	Glass—Sight	10 2 1
28-6180	Pin—Plastic	2 24 1	69-4120	Cartridge Valve Assembly	29 1 1
29-6150	Spring—Leaf	14 13 1	69-4240	Seal Kit	29 2 1
29-6170	Extended Leaf Spring Asm	14 11 1	69-4300	Nut	29 11 1
29-9080	Handle	43 3 1	69-9760	Plate—Clamp	31 20 2
29-9090	Hose—Handle	43 4 1	69-9760	Plate—Cover	40 20 1
33-3270	Washer	12 37 1	70-1240	Plug Assembly	12 23 2
33-3750	Race—Inner	12 14 2	70-1480	Relay	4 21 1
33-4930	Gasket	12 26 1	70-1480	Relay	2 27 1
36-4310	Brush	43 5 1	70-9840	Shoe—Brake	15 17 4
37-9590	Spring—Compression	2 23 1	70-9860	Pin—Pivot	15 43 2
42-2010	Pin—Alignment	33 13 2	70-9870	Plate—Brake	15 44 2
42-2010	Pin—Alignment	34 13 2	70-9880	Spring—Extension	15 42 4
42-2720	Seal—Shaft	12 38 1	71-1370	Spring—Compression	28 14 1
42-9850	Washer—Lock	24 14 1	71-1380	Pin—Switch Actuator	28 13 1
43-1950	Valve—Control Hydraulic	26 9 1	71-1500	Brake Assembly	15 * 2
43-9071	Limit Switch Assembly	2 26 1	71-2960	Valve—Flow Control	19 5 1
44-2212	Indicator Light Assembly	4 15 1	71-3382	Hose	7 11 1
44-8160	Washer—Clutch	24 3 1	72-4190	Pin—Cylinder Guide	28 16 1
48-7700	Screw—HH	24 10 3	74-0720	Tube—Manual	2 12 1
48-7780	Screw—HH	24 48 16	74-6110	Stop—Cam	14 29 1
48-8010	Washer—Flat	24 44 2	74-9100	Pad—Pedal Forward	14 15 1
48-9510	Nut—Lock	9 5 1	74-9110	Pad—Pedal Reverse	14 17 1
48-9590	Washer—Lock	24 45 14	75-2080	Seal Kit	29 7 3
51-0670	Hose—Fuel Line	42 4 1	75-2160	Bushing—Flg	6 15 2
51-3150	Shim—Spring Arm	14 9 1	75-4703	Hose—Fuel	24 61 1
54-0110	Element—Oil Filter	10 20 1	75-4703	Hose—Fuel Return	42 13 1
55-4300	Decal—Warning	35 8 2	75-6820	Hour Meter	4 9 1
55-4300	Decal—Warning	36 26 1	75-7730	Washer — Thrust	39 4 1
56-2230	Hose—Fuel	42 10 1	75-7730	Washer—Thrust	40 16 1
56-2520	Fitting—Fuel Shutoff	42 8 1	75-9990	Motor—Hydraulic	40 8 1
56-7970	Clamp—Tube	31 21 4	75-9990	Motor—Hydraulic RH	15 12 1
56-7976	Clamp — Tube	3 69 2	76-0800	Seal Kit	16 * 1
56-7976	Clamp—Tube	40 21 2	76-0800	Seal Kit	17 * 1
57-5420	Screw—Shoulder	10 1 1	76-0800	Seal Kit	41 * 1
57-6390	Nut—Jam	24 13 1	76-0810	Housing Assembly	16 * 1
59-2580	Spacer	38 15 2	76-0810	Housing Assembly	17 * 1

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76-0840	Manifold	16 22 1	83-9340	Shield-Grass Brake	15 15 2
76-0840	Manifold	17 22 1	83-9350	Rod-Adjusting	15 6 1
76-0840	Manifold	41 22 1	83-9390	Weignt - Rear	42 27 2
76-0850	Bearing-Thrust	16 12 1	83-9500	Tube Asm-3wd Valve	19 4 1
76-0850	Bearing-Thrust	17 12 1	83-9500	Tube-Hydraulic	20 9 1
76-0850	Bearing-Thrust	41 12 1	83-9550	Decal-Warning	3 40 1
76-0860	Shaft-Coupling	16 11 1	83-9651	Hose-Hydraulic	10 15 1
76-0860	Shaft-Coupling	17 11 1	83-9710	Footrest-LH	1 29 1
76-0860	Shaft-Coupling	41 11 1	83-9800	Sheild-Front Grass LH	1 25 1
76-0870	Plate-Wear	16 18 1	83-9840	Pad-Foot	1 30 1
76-0870	Plate-Wear	17 18 1	83-9920	Bracket-Hydraulic Tank	10 9 1
76-0870	Plate-Wear	41 18 1	84-1650	Decal-Brake	1 28 1
76-0880	Commutator Assembly	16 * 1	84-1990	Rod-Adjusting	15 35 2
76-0880	Commutator Assembly	17 * 1	84-2000	Bracket-Brake	15 25 2
76-0880	Commutator Assembly	41 * 1	84-2940	Decal-Warning (Japan)	35 * 2
76-0890	End Cover Assembly	17 24 1	84-2940	Decal-Warning (Japan)	36 * 1
76-0940	End Cover Assembly	16 24 1	84-6760	Decal-Caution (Japan)	7 * 1
76-0940	End Cover Assembly	41 24 1	84-6860	Decal - Brake (Japan)	1 * 1
76-0960	Link-Drive	16 13 7	84-6960	Decal-Control (Japan)	2 * 1
76-0960	Link-Drive	17 13 7	84-7080	Decal-Warning (Japan)	3 * 1
76-0960	Link-Drive	41 13 7	84-7280	Decal-Danger (Japan)	2 * 1
76-0970	Rotor Set	16 * 1	84-8440	Bush-Flg	28 17 2
76-0970	Rotor Set	17 * 1	85-5160	Valve Lever	26 6 1
76-0970	Rotor Set	41 * 1	85-5230	Bracket-Seat Pivot	2 9 2
76-1010	Screw-Cap, Hex. Hd.	16 14 1	85-5330	Seat Plate Assembly	2 11 1
76-1010	Screw-Cap, Hex. Hd.	41 14 1	85-5340	Tube-Seat Pivot	2 7 2
76-2200	Footrest-Traction Pedal	1 7 1	85-6540	Drive Type Stud	15 23 4
76-2260	Pad-Footrest	1 5 1	87-7270	Washer-Hardened	11 5 2
76-6070	Rotating Parts Kit	12 31 1	87-8640	Washer-Flat	3 65 1
76-6080	Cover-Seal	12 18 1	87-8640	Washer-Flat Hardened	14 38 1
76-6090	Cover-Trunnion	12 10 1	87-8640	Washer-Flat, Hardened	6 24 2
76-6100	Cover-O-Ring	12 11 1	87-9400	Valve	9 8 1
76-6140	Seal-O-Ring	12 12 1	88-3850	Steering Wheel Asm	6 1 1
76-6150	Pin-Dowel	12 20 2	88-6720	Radiator Bracket	7 37 1
76-6180	Washer	12 13 2	88-6730	Bracket-Screen Front	7 30 1
76-6190	Seal-Shaft	12 19 1	92-1715	Spacer	15 39 8
76-6200	Spring	12 24 2	92-1812	Shaft-Lift Pivot	35 1 2
76-6471	Trim	3 41 1	92-1812	Shaft-Lift Pivot	36 15 1
76-8870	Dampner	14 43 1	92-1815	Rod-Pivot	35 12 2
76-9760	Pivot-Damper	14 48 1	92-1815	Rod-Pivot	36 37 1
77-3100	Decal-Caution	7 3 1	92-1818	Arm-Tension Spring	35 4 2
80-6980	Soft Latch Asm	4 14 1	92-1818	Arm-Tension Spring	36 10 1
80-6990	Washer-Hardened	28 2 4	92-3154	Tab-Throttle	24 43 1
80-6990	Washer-Hardened	11 9 2	92-3162	Bushing-Flg	6 10 4
80-6990	Washer-Hardened	24 16 16	92-3179	Decal-Control	2 20 1
80-7345	Hose	4 23 1	92-3188	Diode-Circuit Board	2 36 1
81-1690	Clamp-Throttle Cable	24 37 1	92-3194	Switch-Push/Pull	4 16 1
82-3110	Sender-Temp	24 26 1	92-3196	Valve-2 Position	20 8 1
82-4910	Roller	38 16 2	92-7904	Cap-Valve	21 1 1
83-2010	Coil Assembly	29 10 1	92-7905	Micro Switch	28 5 1
83-7970	Fitting-Hydraulic	7 28 2	92-7911	Boot	21 10 1
83-7980	Bracket-Radiator Rear	7 19 1	92-7912	Retainer-Boot	21 14 1
83-8040	Cover-Left	7 9 1	92-7913	Seal Repair Kit	21 * 1
83-8070	Shield-Radiator Bottom	7 24 1	92-9260	Relief Valve Assembly	33 19 1
83-8080	Key	24 9 1	92-9260	Relief Valve Assembly	34 19 1
83-8120	Panel-Right Rear	2 6 1	92-9775	Warning Light Cluster	4 12 1
83-8150	Screen Asm	7 23 1	93-1413	Seal Repair Kit	33 * 1
83-8210	Panel-Left Front	7 26 1	93-1413	Seal Repair Kit	34 * 1
83-8270	Pedal-Traction	14 16 1	93-2190	Air Cleaner Asm	7 43 1
83-8510	Bracket-Left Fender	1 24 1	93-2191	Clamp Assembly	9 4 1
83-8720	Tank-Fuel	42 12 1	93-2191	Clamp Assembly	7 42 1
83-8760	Rod-Pump Control	14 25 1	93-2195	Element-Air Cleaner	9 2 1
83-9000	Battery	42 5 1	93-3102	Fuel Cap-Diesel	42 11 1
83-9030	Foam-Top	7 14 1	93-4411	Gauge-Temperature	4 13 1
83-9240	Bracket-Battery	42 18 1	93-6668	Decal-Battery (Europe)	42 21 1
83-9270	Brake Arm-LH	15 29 1	93-6696	Decal-Warning (Europe)	35 * 2
83-9310	Brake Arm-RH	15 28 1	93-6696	Decal-Warning (Europe)	36 * 1

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93-6706	Pully-Engine	24 4 1	93-6824	Pump Lever Asm	14 34 1
93-6707	Spindle-Clutch	24 49 1	93-6825	Plate-Pump	14 4 1
93-6712	Bracket-Mount Front	24 46 2	93-6826	Mounting Bracket	14 39 1
93-6713	Bracket-Mount Rear LH	24 31 1	93-6828	Hose Assy	11 31 1
93-6718	Hydraulic Manifold Assembly	28 25 1	93-6828	Hose-Hydraulic	19 10 1
93-6719	Muffler	24 19 1	93-6828	Hose-Hydraulic	18 19 1
93-6720	Bracket-Muffler	24 24 1	93-6829	Hose Assy	11 11 1
93-6721	Tube-Muffler	24 23 1	93-6829	Hose-Hydraulic	19 11 1
93-6722	U-Bolt	24 25 1	93-6829	Hose-Hydraulic	18 20 1
93-6724	Hose-Air Inlet Lower	7 51 1	93-6830	Tube-Hyd	20 2 1
93-6725	Bracket-Wire Keeper	24 6 1	93-6835	Tube-Hyd	20 4 1
93-6726	Radiator Asm	7 38 1	93-6836	Tube Assy	19 1 1
93-6727	Clutch-Electric	24 54 1	93-6836	Tube Assy	18 5 1
93-6728	Hose-Radiator Upper	24 27 1	93-6837	Tube Asm	19 9 1
93-6728	Hose-Radiator Upper	7 52 1	93-6837	Tube Asm	18 16 1
93-6729	Hose-Radiator Lower	24 33 1	93-6838	Hub-Wheel	15 18 2
93-6729	Hose-Radiator Lower	7 53 1	93-6840	Belt-Pump Drive	11 2 1
93-6730	Shroud-Radiator Bottom	7 10 1	93-6841	Pulley	11 3 1
93-6731	Shroud-Radiator Top	7 4 1	93-6842	Taper Lock Bushing Assy.	11 1 1
93-6732	Panel-Left Rear	3 52 1	93-6843	Hose Asm	20 3 2
93-6733	Brkt-Valve Mount	28 24 1	93-6843	Hose-Hydraulic	40 26 2
93-6737	Pump Mount Mach	11 7 1	93-6845	Yoke-Belt Adjust	11 29 1
93-6738	Chain-Tipper	35 22 2	93-6846	Panel-Right Front	2 5 1
93-6742	Brkt-Hood Pivot	1 20 2	93-6847	Panel-Left Front	2 2 1
93-6743	Stop-Throttle	4 2 1	93-6848	Fitting-Barb 45°	11 24 1
93-6751	Pump Assembly	11 8 1	93-6850	Brake Lever	15 32 2
93-6761	Decal-Reelmaster 2300D	2 21 2	93-6857	Hose-Hydraulic	10 23 1
93-6762	Switch-Push Button	4 7 1	93-6857	Hose-Hydraulic	11 38 1
93-6766	Steering Shaft & Pinion	6 22 1	93-6858	Shield-Front RH	1 16 1
93-6768	Gear-Sector	6 6 1	93-6859	Spacer	14 20 2
93-6769	Steering Column	6 21 1	93-6868	Footstep Assembly	2 34 1
93-6774	Cylinder-Lift	28 22 1	93-6869	Hydraulic Cylinder Assembly	36 23 1
93-6775	Cable-Battery Pos.	24 59 1	93-6876	Hose-Air Inlet Upper	7 50 1
93-6775	Cable-Battery-Pbs	42 6 1	93-6877	Foam-Seal	7 1 1
93-6776	Fender-LH	1 27 1	93-6879	Tire	15 20 2
93-6778	Fender-Right	1 11 1	93-6880	Tire	40 1 1
93-6779	Footrest-RH	1 9 1	93-6880	Tire	39 11 1
93-6780	Hinge	1 17 1	93-6881	Rim	40 2 1
93-6782	Fork-Rear Wheel	40 9 1	93-6881	Rim	15 21 2
93-6786	Hydraulic Hose Assembly	31 14 2	93-6887	Hose Asm	26 15 1
93-6787	Hydraulic Hose Assembly	31 3 2	93-6887	Hose-Hydraulic	28 38 1
93-6788	Hydraulic Hose Assembly	31 6 2	93-6888	Motor-Hydraulic LH	15 38 1
93-6789	Hydraulic Hose Assembly	32 40 1	93-6889	Hose Assy	36 20 1
93-6790	Hydraulic Hose Assembly	31 33 2	93-6889	Hose-Hydraulic	28 36 1
93-6793	Ftg-Barb	10 4 1	93-6890	Hose Assy	36 19 1
93-6794	Fitting - Special	10 27 1	93-6890	Hose-Hydraulic	28 35 1
93-6795	Fitting-90°	11 22 1	93-6892	Bracket-Throttle Cable	24 40 1
93-6796	Bracket-Bulkhead	32 42 1	93-6893	Ram Pivot Pin	36 14 1
93-6797	Hose Asm	26 1 1	93-6895	Tube-Asm-3wd Fwd	19 2 1
93-6797	Hose Asm	11 14 1	93-6895	Tube-Hydraulic	20 10 1
93-6798	Hose Asm	26 11 1	93-6896	Tube Asm-3wd Reverse	19 6 1
93-6798	Hose-Hydraulic	11 37 1	93-6900	Decal-Warning	38 8 3
93-6799	Hose-Hydraulic	10 19 1	93-6902	Decal-Fuse Block	4 17 1
93-6799	Hose-Hydraulic	11 36 1	93-6903	Decal-Service	2 39 1
93-6800	Hose-Hyd	11 18 1	93-6904	Spacer	28 27 2
93-6800	Hose-Hydraulic	28 34 1	93-6905	Shield-Wheel	15 26 2
93-6803	Fitting-90 Deg	7 34 2	93-6908	Spacer-Split	3 58 1
93-6803	Fitting-Hydraulic 90°	31 26 1	93-6912	Shackle	36 6 1
93-6804	Hose	7 36 1	93-6912	Shackle	35 16 2
93-6804	Hose-Hydraulic	10 24 1	93-6918	Hydraulic Tube Assembly	31 30 1
93-6805	Hose	7 39 1	93-6919	Hydraulic Tube Assembly	32 43 1
93-6805	Hose-Hydraulic	31 27 1	93-6920	Hydraulic Tube Assembly	32 44 1
93-6806	Hose	11 23 1	93-6921	Relief Valve Assembly	26 * 1
93-6806	Hose-Hydraulic	10 25 1	93-6922	Tube-Hydraulic	26 12 1
93-6807	Hose Asm	26 14 1	93-6923	Tube-Hydraulic	26 18 1
93-6807	Hose-Hydraulic	28 37 1	93-6924	Trim	3 57 2
93-6811	Tank-Hydraulic	10 8 1	93-6926	Pin-Clevis	36 29 1

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93-6931	Bracket-Cyl Support	28 4 1	94-3618	Shaft	37 7 1
93-6932	Exchanger-Heat	7 27 1	94-3619	Repair Kit	37 * 1
93-6933	Sleeve-Protective	7 46 1	94-3620	Barrel	37 2 1
93-6935	Hose Assembly	28 32 1	94-3622	Hood Assembly	1 1 1
93-6936	Arm-Traction	14 18 1	94-3623	Seal Kit	13 * 1
93-6938	Panel-Foot	3 47 1	94-3624	Flange Assembly	13 3 1
93-6941	Trim	4 26 2	94-3625	Pin-Dowel	13 7 4
93-6946	Bracket-Mount Rear RH	25 64 1	94-3626	Cover-End	13 8 1
93-6972	Hydraulic Motor Assembly	31 17 2	94-3627	Carrier Frame Assembly LH	38 3 1
93-6974	Pump-Reel Drive	11 19 1	94-3628	Carrier Frame Assembly RH	38 4 1
93-6975	Hydraulic Motor Assembly	31 36 1	94-3629	Carrier Frame Assy. Rear	38 2 1
93-7159	Knob	7 35 2	94-3632	Skirt Assembly	2 19 1
93-7160	Oil Cap Assembly	10 6 1	94-3633	U-Bracket Support	10 17 1
93-7252	Decal-CE Mark (Europe)	6 26 1	94-3633	U-Bracket Support Assy.	3 61 1
93-7267	Decal-Brake (Europe)	1 * 1	94-3634	Air Cleaner Housing Assy.	7 2 1
93-7270	Decal-Control (Europe)	2 * 1	94-3635	Lift Arm Assembly Rear	36 35 1
93-7271	Decal-Warning (Europe)	3 * 1	94-3636	Lift Arm Assembly RH	35 6 1
93-7272	Decal-Caution (Europe)	7 * 1	94-3637	Lift Arm Assembly LH	35 7 1
93-7273	Decal-Danger (Europe)	2 * 1	94-3638	Ring-Retaining	37 11 1
93-7276	Decal-Danger (Europe)	42 22 1	94-3639	Bolt	13 9 4
93-7726	Hook (Europe)	4 35 1	94-3640	Backplate Assembly	12 27 1
93-7840	Decal-Radiator Cap	8 55 1	94-3641	Housing Assembly	12 17 1
93-8823	Coupling	31 37 3	94-3642	Shaft-Drive	12 33 1
94-1247	Decal-Service (Swedish)	2 * 1	94-3643	Camplate	12 22 1
94-1754	Micro Switch	14 3 1	94-3644	Seat	12 25 2
94-1754	Micro Switch	28 45 1	94-3645	Key	12 32 1
94-2590	Decal-Service (Danish)	2 * 1	94-3645	Key	11 35 1
94-2591	Decal-Service (Dutch)	2 * 1	94-3646	Key	12 21 1
94-2592	Decal-Service (Finnish)	2 * 1	94-3647	Charge Pump Adaptor Assy.	12 2 1
94-2593	Decal-Service (French)	2 * 1	94-3648	Gerotor Assembly	12 3 1
94-2594	Decal-Service (German)	2 * 1	94-3649	Plate-Valve	12 7 1
94-2595	Decal-Service (Italian)	2 * 1	94-3650	Valve Assembly	12 5 1
94-2596	Decal - Service (Japan)	3 * 1	94-3651	Seal Kit	12 * 1
94-2597	Decal-Service (Norwegian)	3 39 1	94-3652	Cover Assembly	9 3 1
94-2598	Decal-Service (Portuguese)	3 * 1	94-3653	Bolt	9 7 1
94-2599	Decal-Service (Spanish)	2 * 1	94-3654	Spring-Compression	9 6 1
94-2948	Decal-Fuse Block (Japan)	4 * 1	94-3655	Cartridge Valve Assembly	29 14 1
94-2949	Decal-Warning (Japan)	38 * 3	94-3656	Spool Assembly	29 8 1
94-3350	Decal-Instrument Panel	4 * 1	94-3657	Spool Assembly	29 18 1
94-3351	Decal-Instrument Panel	4 * 1	94-3659	Spool Assembly	29 15 1
94-3352	Decal-Fuse Block (Europe)	4 * 1	94-3661	Seal Kit	29 17 1
94-3353	Decal-Warning (Europe)	38 * 3	94-3662	Screw-Cap, Hex. Hd.	17 14 1
94-3425	Screw	21 16 1	94-3665	Guard Assembly (Europe)	8 56 1
94-3426	Stop-Valve	21 13 1	94-3675	Fork - Castor	39 7 1
94-3427	Plug Assembly	21 2 1	94-3677	Axle - Castor	39 13 1
94-3600	Screw-Hex. Socket Hd.	33 15 8	94-3688	Sleeve - Protective	11 46 1
94-3600	Screw-Hex. Socket Hd.	34 15 8	94-3691	Instrument Panel	4 20 1
94-3601	Gear-Idler	33 8 1	94-3691	Panel-Instrument	3 62 1
94-3601	Gear-Idler	34 8 1	94-3692	Harness-Wire	24 58 1
94-3602	Gear-Drive	33 9 1	94-3692	Wire Harness Assembly	4 25 1
94-3602	Gear-Drive	34 9 1	94-3694	Angle-Right	3 43 1
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94-3606	Key	34 10 1	94-5023	Detent Plate Assembly	29 28 2
94-3607	Cartridge-Relief Valve	26 20 1	94-5024	Spring - Compression	29 30 2
94-3608	Body-Relief Valve	26 19 1	94-5025	Locating Plate Assembly	29 16 1
94-3609	Piston	30 8 1	94-5026	Plate - Indicator	29 27 1
94-3610	Shaft	30 6 1	94-5027	Spring - Compression	29 24 2
94-3611	Head	30 3 1	94-5952	Rim Assembly	39 17 1
94-3612	Ring-Retaining	30 1 1	94-5970	Spacer	39 18 1
94-3613	Barrel	30 11 1	94-5980	Cable-Battery Neg.	24 60 1
94-3614	Repair Kit	30 * 1	94-5980	Cable-Battery-Neg	42 7 1
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219-18	Bulb - Licht	4 30 1	2412-39	Clamp-R	2 16 3
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232-27	Stem-Valve	15 41 2	2412-92	Clamp-Hose	7 45 3
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233-46	Knob	21 11 1	2412-106	Clamp-R	3 51 1
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237-21	Seal-O-Ring	36 41 2	2412-108	Clamp-Hose	7 12 1
237-21	Seal-O-Ring	28 43 4	2412-108	Clamp-Hose	24 50 1
237-22	Seal-O-Ring	21 3 1	2412-133	Clamp-R	2 15 2
237-22	Seal-O-Ring	31 11 3	2414-36	Clamp-Hose	10 3 2
237-22	Seal-O-Ring	26 24 5	251-259	Bearing-Ball	14 31 1
237-22	Seal-O-Ring	28 39 1	251-321	Bearing	39 15 2
237-22	Seal-O-Ring	28 42 1	252-66	Bearing-Thrust	12 36 1
237-22	Seal-O-Ring	15 45 1	252-71	Race-Bearing	12 35 2
237-30	Seal-O-Ring	31 7 13	252-95	Bearing	12 15 2
237-30	Seal-O-Ring	20 11 6	255-13	Ball	29 23 4
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237-30	Seal-O-Ring	18 21 6	256-115	Washer-Thrust	35 11 2
237-30	Seal-O-Ring	40 28 2	256-115	Washer-Thrust	36 36 1
237-30	Seal-O-Ring	11 40 3	256-245	Bushing	6 9 2
237-30	Seal-O-Ring	8 54 2	256-247	Bushing-Flg	6 13 2
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237-42	Seal-O-Ring	26 23 4	283-1	Pin-Clevis	15 31 2
237-42	Seal-O-Ring	28 41 1	283-2	Pin-Clevis	11 27 1
237-42	Seal-O-Ring	15 46 1	283-6	Pin-Clevis	28 9 4
237-65	Seal-O-Ring	31 24 4	283-62	Pin-Clevis	24 41 1
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237-80	Seal-O-Ring	11 41 1	321-6	Screw-HH	14 14 2
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2411-53	Bearing-Rod End LH	14 23 1	322-6	Screw-Cap Hex. Hd.	14 46 1
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322-23	Screw-Cap Hex. Hd.	3 60 1	3234-25	Bolt-Flange	28 1 6
322-26	Screw-HH	36 32 1	3234-28	Screw-HH	20 1 2
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323-5	Screw-HH	14 40 1	3245-36	Screw - Set	29 29 2
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323-7	Screw - Cap Hex. Hd.	35 25 2	3249-3	Screw Rd Hd	14 1 2
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323-7	Screw-HH	14 37 2	3253-4	Washer-Lock	24 30 4
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323-9	Screw-HH	11 6 2	3253-4	Washer-Spring Lock	1 22 6
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3217-6	Nut-Hex.	14 47 1	3255-17	Washer-Lock Ext. Tooth	28 29 2
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3220-3	Nut - Jam	39 12 2	3256-14	Washer-Flat	28 30 2
3220-3	Nut-HJ	40 11 2	3256-16	Washer-Flat	15 14 8
3220-3	Nut-HJ	6 18 2	3256-22	Washer-Flat	2 30 3
3220-5	Nut-Hex Jam	6 3 1	3256-22	Washer-Flt	26 3 2
3220-6	Nut-Hex.	37 13 1	3256-22	Washer-Flt	7 7 2
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3220-12	Nut-Hex Jam	40 12 1	3256-23	Washer-Flat	1 23 6
3220-20	Nut-Jam	14 24 1	3256-23	Washer-Flt	15 3 1
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3230-1	Bolt - Carriage	42 17 3	3256-23	Washer-Flt	3 59 1
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3234-4	Screw-HH	2 13 3	3257-42	Key-Woodruff	16 17 1
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3234-4	Screw-HH (Europe)	8 58 2	3257-42	Key-Woodruff	41 17 1
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3290-130	Screw-Phillips	28 8 2	32144-14	Screw-HH	36 13 1
3290-379	Tie - Cable	11 45 2	32144-18	Screw-HWH	4 8 2
3290-379	Tie-Cable	40 22 1	32148-6	Insert-Threaded (Europe)	8 57 2
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3296-23	Nut-Hex Lock	11 4 1	32152-10	Nut-Lock	30 10 1
3296-23	Nut-Hex Lock	40 7 4	33004-00	Nut-HF	24 7 4
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3296-29	Nut-Hex Lock	14 41 3	340-4	Fitting-Hydraulic Straight	31 8 4
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3296-39	Nut-Hex Lock	36 17 1	340-70	Nut-Bulkhead	31 31 1
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3296-42	Nut-Hex Lock	3 56 2	340-77	Fitting-Hydraulic 90°	31 35 1
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*Not Illustrated

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 2300D 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, 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.
2. Part number, description, and the quantity of part(s) desired.

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

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

MAINTENANCE RECORD

[illegible]

[illegible]

MAINTENANCE RECORD

[illegible]

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

Litho in U.S.A.