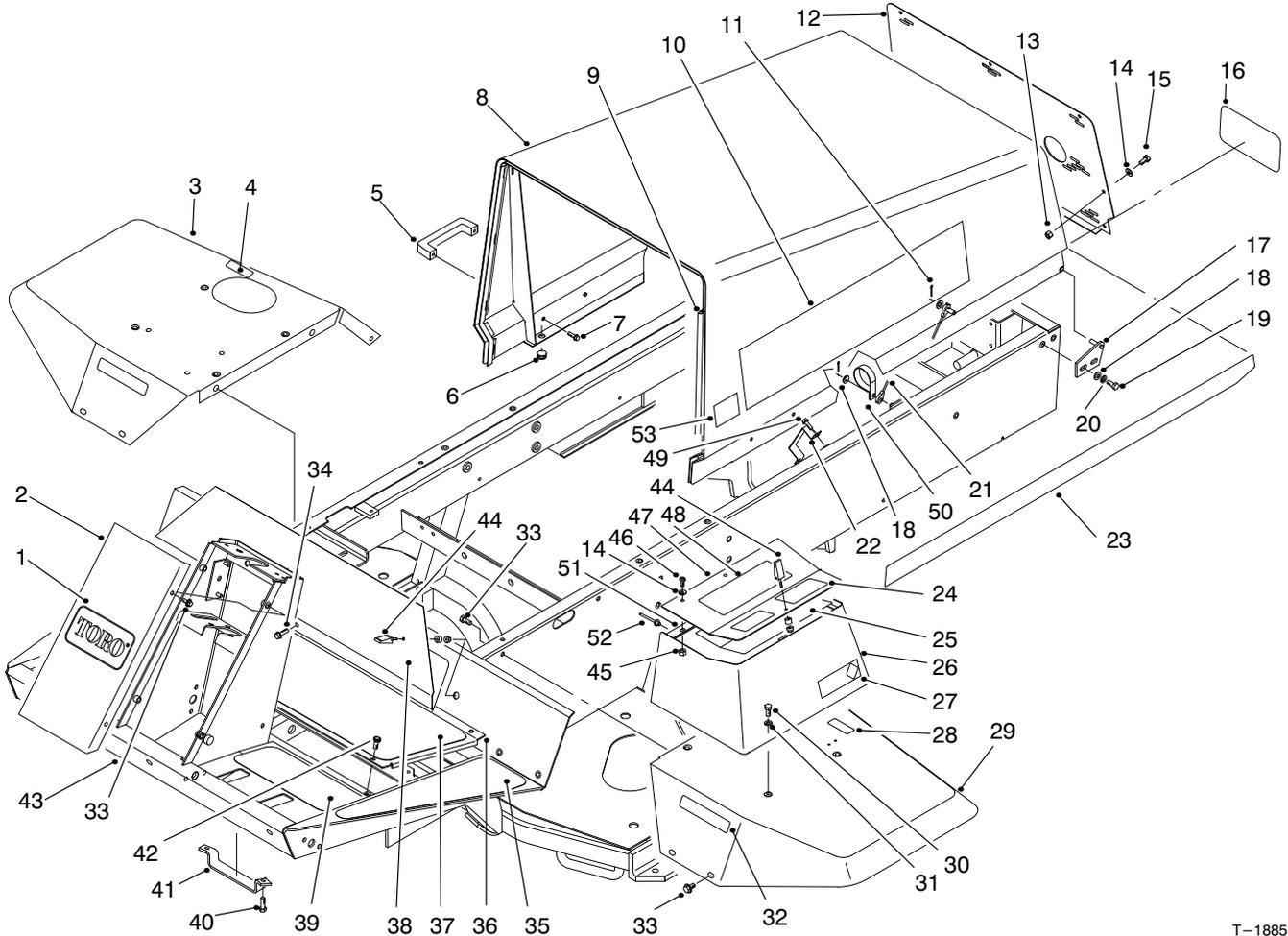




MODEL NO. 03530-70001 & UP
 MODEL NO. 03530TE-70001 & UP

PARTS
 CATALOG

**REELMASTER® 5300D 2WD
 TRACTION UNIT**



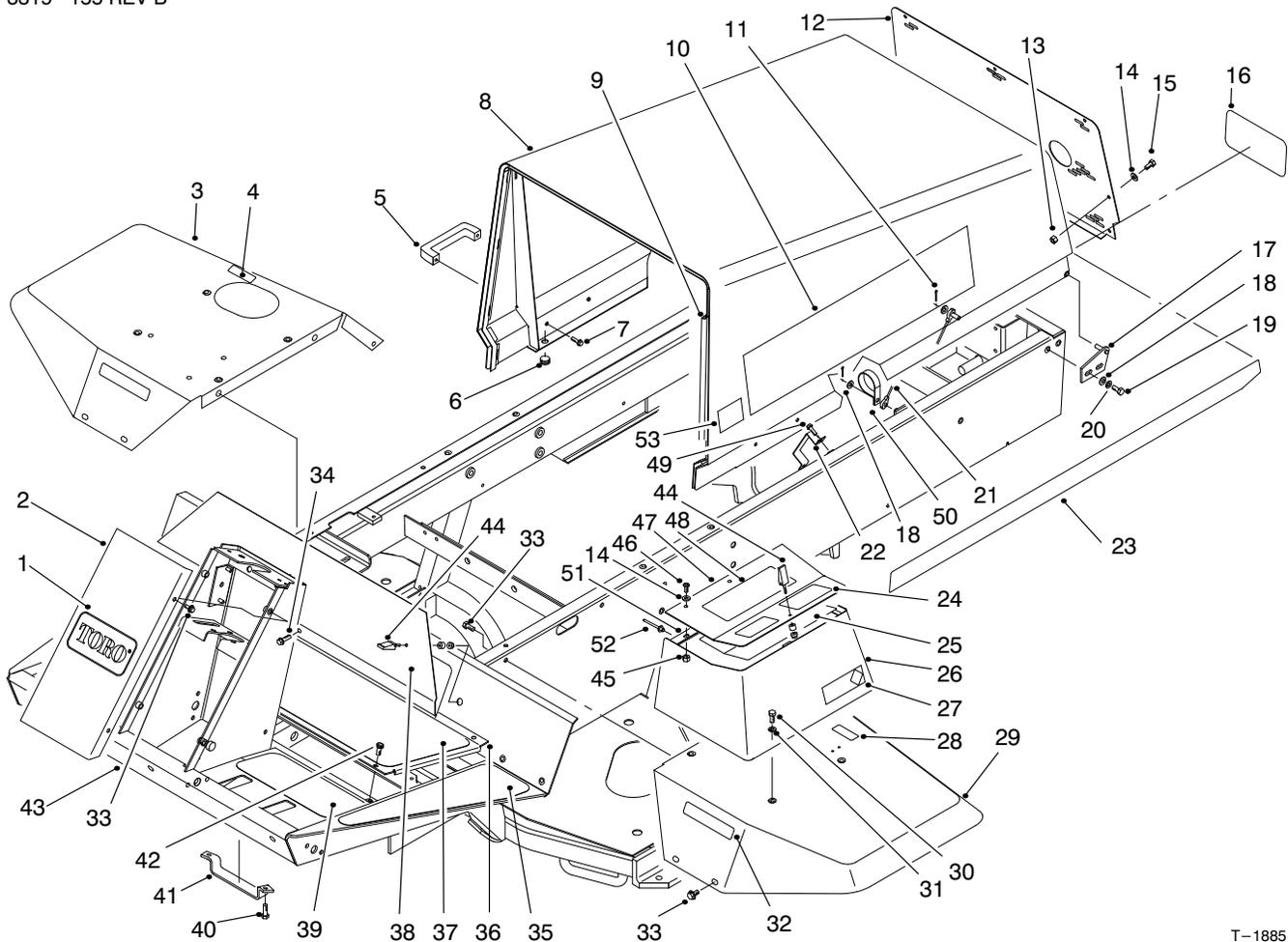
T-1885-3

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - TORO	1
2	75-1420	Cover - Steering Tower	1
3	93-7579	Fender - R.H.	1
4	85-4730	Decal - Oil	1
4	93-6686	Decal - Oil (Europe)	1
4	88-1980	Decal - Oil (Japan)	1
5	65-5100	Handle	2
6	237-141	Bumper	2
7	46-8091	Screw - Cap Hex. Hd.	4
8	93-0000	Hood	1
9	93-0081	Strip - Seal	1
10	92-5549	Decal - Reelmaster® 5300D	2
11	3272-4	Pin - Cotter	2
12	93-0011	Grill - Hood	1
13	3296-42	Nut - Lock	7
14	3256-1	Washer - Flat	10
15	321-39	Screw - Cap Hex. Hd.	7

Ref. No.	Part No.	Description	No. Used
16	62-7400	Decal - TORO	1
17	63-6900	Hinge - Hood L.H.	1
*	63-6890	Hinge - Hood R.H.	1
18	3256-23	Washer - Flat	6
19	322-5	Screw - Cap Hex. Hd.	4
20	3253-4	Washer - Lock	4
21	75-0570	Cable - Hood	1
22	75-6280	Bracket - Hose	1
23	92-5751	Decal - Hood Trim L.H.	1
*	92-5752	Decal - Hood Trim R.H.	1
24	75-1280	Decal - Warning	1
24	93-6698	Decal - Warning (Europe)	1
24	84-3340	Decal - Warning (Japan)	1
25	93-3601	Decal - Service	1
25	93-8094	Decal - Service (Spanish)	1
25	93-8096	Decal - Service (French)	1
25	93-8095	Decal - Service (German)	1

* Not Illustrated



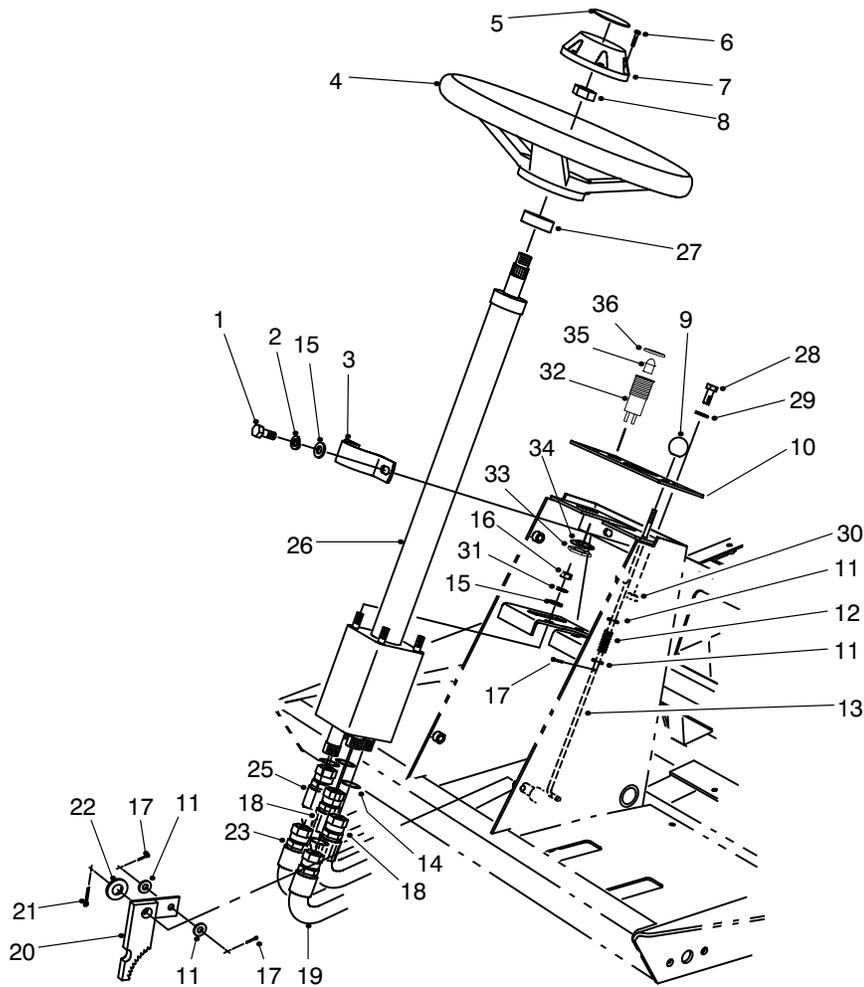
T-1885-3

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	93-8097	Decal - Service (Swedish)	1
25	93-8093	Decal - Service (Italian)	1
25	93-8098	Decal - Service (Portuguese)	1
25	93-8099	Decal - Service (Norwegian)	1
25	93-7154	Decal - Service (Finnish)	1
25	93-8091	Decal - Service (Danish)	1
25	93-8092	Decal - Service (Dutch)	1
25	92-1116	Decal - Service (Japan)	1
26	75-5810	Tool Box	1
27	93-0096	Decal - A.C.E.	2
28	52-1320	Decal - Fuel	1
28	93-6680	Decal - Fuel (Europe)	1
28	84-2860	Decal - Fuel (Japan)	1
29	75-3860	Fender - L.H.	1
30	322-3	Screw - Cap Hex. Hd.	4
31	3256-3	Washer - Flat	4
32	75-5190	Decal - No Riders	2
32	93-6689	Decal - No Riders (Europe)	2
32	84-3420	Decal - No Riders (Japan)	2
33	3234-14	Screw - Hex. Washer Hd.	14
34	3234-5	Screw - HHF	1
35	75-0650	Tread - Footrest L.H.	1
*	75-0640	Tread - Footrest R.H.	1

Ref. No.	Part No.	Description	No. Used
36	75-1410	Panel - Floor	1
37	75-0630	Tread - Foot Center	1
38	75-1390	Panel - Access	1
39	75-0620	Tread - Foot L.H.	1
*	75-0610	Tread - Foot R.H.	1
40	322-4	Screw - Cap Hex. Hd.	2
41	93-3626	Bracket - Hose	1
42	75-6840	Knob - Knurled	4
42	3234-7	Screw - Cap Flange Hd. (Europe)	1
43	94-5811	Assembly - Frame	1
44	74-5950	Assembly - Swell Latch	3
45	32128-33	Nut - Flange Head	3
46	3258-166	Screw - Phillips Hd.	3
47	75-6260	Cover - Tool Box	1
48	93-3639	Decal - Warning	1
48	93-8051	Decal - Warning (Europe)	1
48	84-3660	Decal - Warning (Japan)	1
49	49-2040	Screw - Hex. Washer Hd.	2
50	2412-107	R-Clamp	1
51	75-5780	Hinge - Cover	1
52	93-8744	Rivet	3
53	93-7252	Decal - CE (Europe)	1

*Not Illustrated

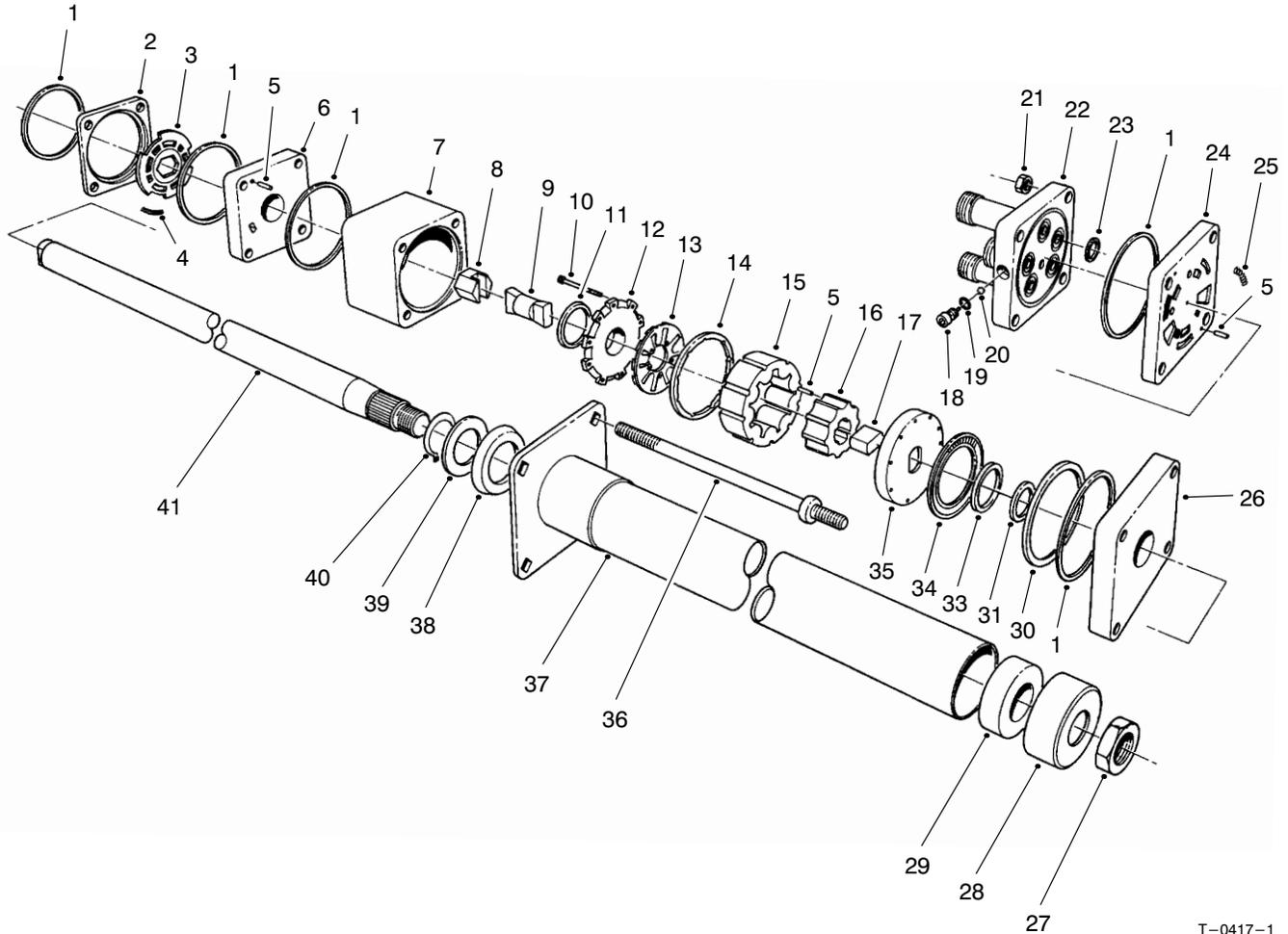


T-1044-2

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-26	Screw - Self-Tapping	2	20	63-7900	Rack - Parking Brake	1
2	3253-4	Washer - Lock	2	21	3272-10	Pin - Cotter	1
3	75-2810	Clamp - Steering Valve	1	22	3256-26	Washer - Flat	1
4	75-0560	Assembly - Steering Wheel (Incl. Ref. #6-8)	1	23	75-5940	Hose - Hydraulic AUX	1
5	68-5370	Decal - TORO	1	25	75-6250	Hose - Hydraulic OUT	1
6	32144-21	Screw	1	26	75-0600	Assembly - Steering Valve (Incl. Ref. #14)	1
7	68-5140	Cap - Steering Wheel	1	27	21-9260	Seal - Shaft	1
8	3220-6	Nut - Steering Wheel	1	28	3258-166	Screw - Phillips Hd.	2
9	233-17	Knob - Parking Brake	1	29	3256-1	Washer - Flat	2
10	93-3139	Panel - Tower	1	30	3296-42	Nut - Lock	2
10	93-6682	Panel - Tower (Europe)	1	31	3256-23	Washer - Flat	6
11	3256-22	Washer - Flat	4	32	44-2210	Asm. - Lights, Warning (Incl. Ref. #33 - 36)	1
12	95-1821	Spring - Compression	1	33	218-535	Nut - Lock	1
13	75-1490	Rod - Parking Brake	1	34	218-536	Washer - Lock	1
14	237-22	O-Ring	5	35	93-7480	Bulb - LED	1
15	3255-8	Washer - Lock ETLW	1	36	218-533	Lens - Red	1
16	3296-20	Nut - Lock	4	*	3290-378	Tie - Cable	3
17	3272-5	Pin - Cotter	3	*	3290-410	Tie - Cable, Push On	4
18	75-6230	Hose - Hydraulic RT	2				
19	75-6240	Hose - Hydraulic IN	1				

*Not Illustrated



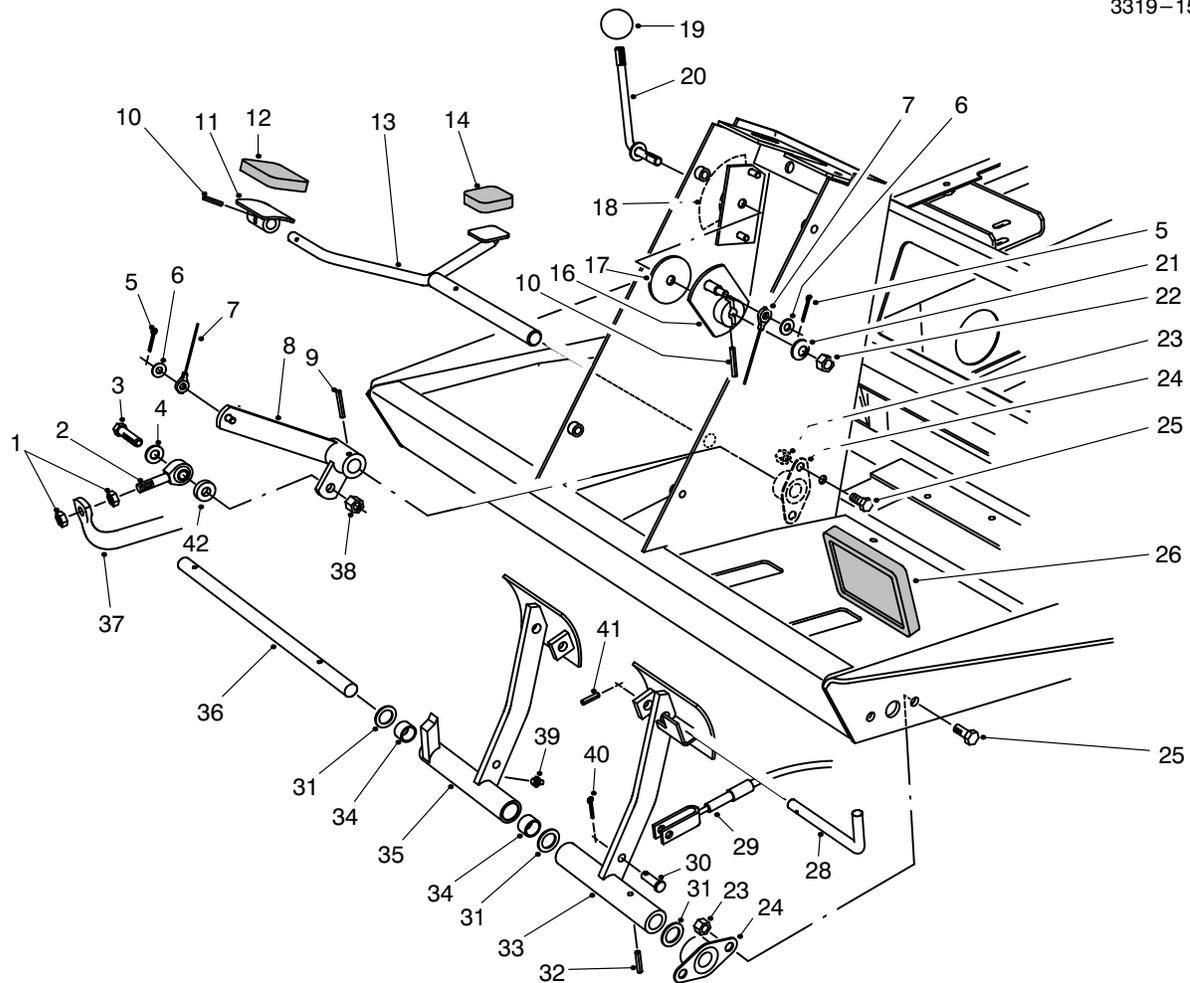
T-0417-1

STEERING VALVE ASSEMBLY No. 75-0600

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

Ref. No.	Part No.	Description	No. Used
26		Plate - Cover, Upper	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer - Bearing, Thrust	1
31		Spacer - Seal	1
33		Seal - Face	1
34		Bearing - Thrust	1
35		Plate - Drive	1
36	93-3609	Bolt - Special	4
37	66-9860	Upper Cover & Jacket	1
38	66-9870	Plate - Retaining	1
39	66-9880	Washer - Retaining Plate	1
40	66-9890	Ring - Retaining	1
41	66-9900	Shaft - Input	1
*	66-9970	Spring Kit (Incl. Ref. #4 & 25)	1
*	66-9980	Seal - Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Needle Roller Kit (Incl. Ref. #5)	1
*	75-1340	Valve - Power Steering (Incl. Ref. #1-26 & 30-36)	1

*Not Illustrated

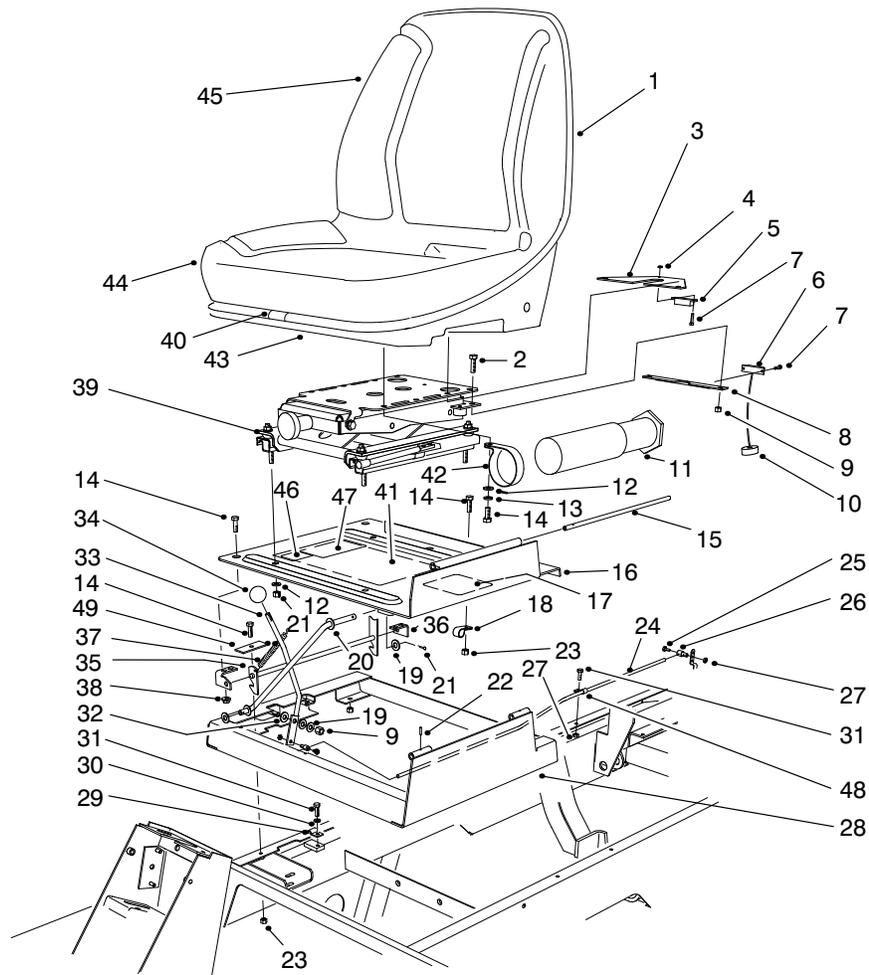


T-1045-1

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3220-3	Nut - Jam	2	22	3296-59	Nut - Lock	1
2	2411-36	Bearing - Rod End	1	23	3296-29	Nut - Lock	8
3	323-9	Screw - Cap Hex. Hd.	1	24	256-236	Bearing - Flange	4
4	3256-24	Washer - Flat	1	25	322-3	Screw - Cap Hex. Hd.	8
5	3272-2	Pin - Cotter	2	26	93-8742	Pad - Brake	2
6	3256-22	Washer - Flat	2	28	63-7880	Pin - Brake Latch	1
7	75-6580	Cable - Pedal	1	29	63-7733	Cable - Brake L.H.	1
8	75-3270	Lever - Traction Pivot	1	*	63-7732	Cable - Brake R.H.	1
9	32121-6	Pin - Roll	1	30	283-58	Pin - Clevis	4
10	32121-45	Pin - Roll	2	31	3256-69	Washer - Thrust	3
11	49-6440	Plate - Traction Pedal	1	32	32121-16	Pin - Roll	1
12	74-9100	Pad - Forward	1	33	75-1440	Pedal - Brake L.H.	1
13	75-2970	Pedal - Traction	1	34	256-42	Bushing - Sleeve	2
14	74-9110	Pad - Reverse	1	35	75-1430	Assembly - Brake Pedal R.H. (Incl. Ref. #34 & 39)	1
16	75-6510	Lever - Bracket	1	36	75-1470	Shaft - Brake Pedal	1
17	75-6550	Disc - Friction	1	37	75-2170	Tube - Pump Control	1
18	75-6710	Decal - Fast/Slow	1	38	3296-39	Nut - Lock	1
18	93-6699	Decal - Fast/Slow (Europe)	1	39	302-5	Fitting - Grease	1
18	84-3500	Decal - Fast/Slow (Japan)	1	40	3272-10	Pin - Cotter	4
19	233-42	Knob	1	41	32121-50	Pin - Roll	1
20	75-6490	Lever - Pedal Stop	1	42	5-0652	Spacer	1
21	3290-461	Washer - Belleville	1				

*Not Illustrated

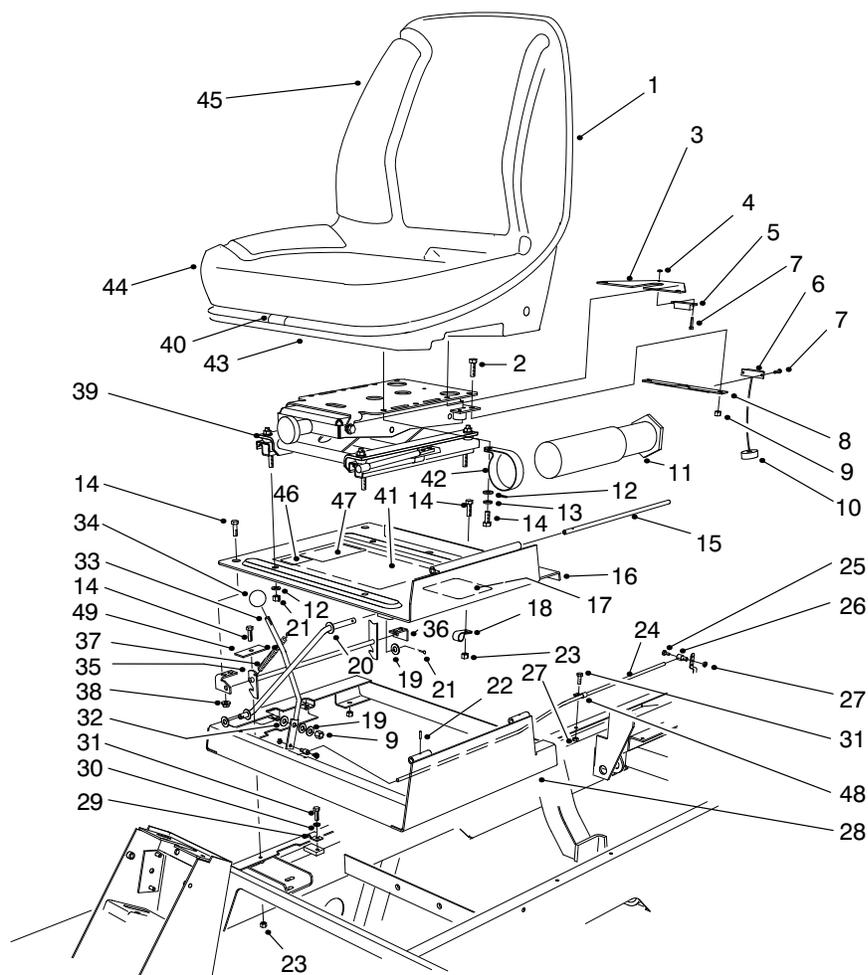


T-1891-4

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	351-78	Edging	1
2	323-4	Screw - Cap Hex. Hd.	2
3	75-4370	Bracket - Switch (Seat)	1
4	3296-54	Nut - Lock	4
5	92-8753	Magnet - Reed Switch	1
6	92-8001	Sensor - Reed Switch	1
7	3250-29	Screw - Cap Hex. Hd.	4
8	75-4360	Bracket - Switch	1
9	3296-39	Nut - Lock	3
10	93-0140	Grommet	1
11	74-0720	Tube - Manual	1
12	3256-23	Washer - Flat	8
13	3253-4	Washer - Lock	4
14	322-3	Screw - Cap Hex. Hd.	13
15	75-3400	Shaft - Seat Pivot	1
16	98-2350	Assembly - Seat Plate (Incl. Ref. #10)	1
17	85-4530	Decal - Danger	1
17	93-8060	Decal - Danger (Europe)	1
17	92-1108	Decal - Danger (Japan)	1
18	2412-93	Clamp - R	1
19	3256-24	Washer - Flat	3
20	75-3680	Rod - Seat	1
21	3272-10	Pin - Cotter	2
22	32121-38	Pin - Roll	1

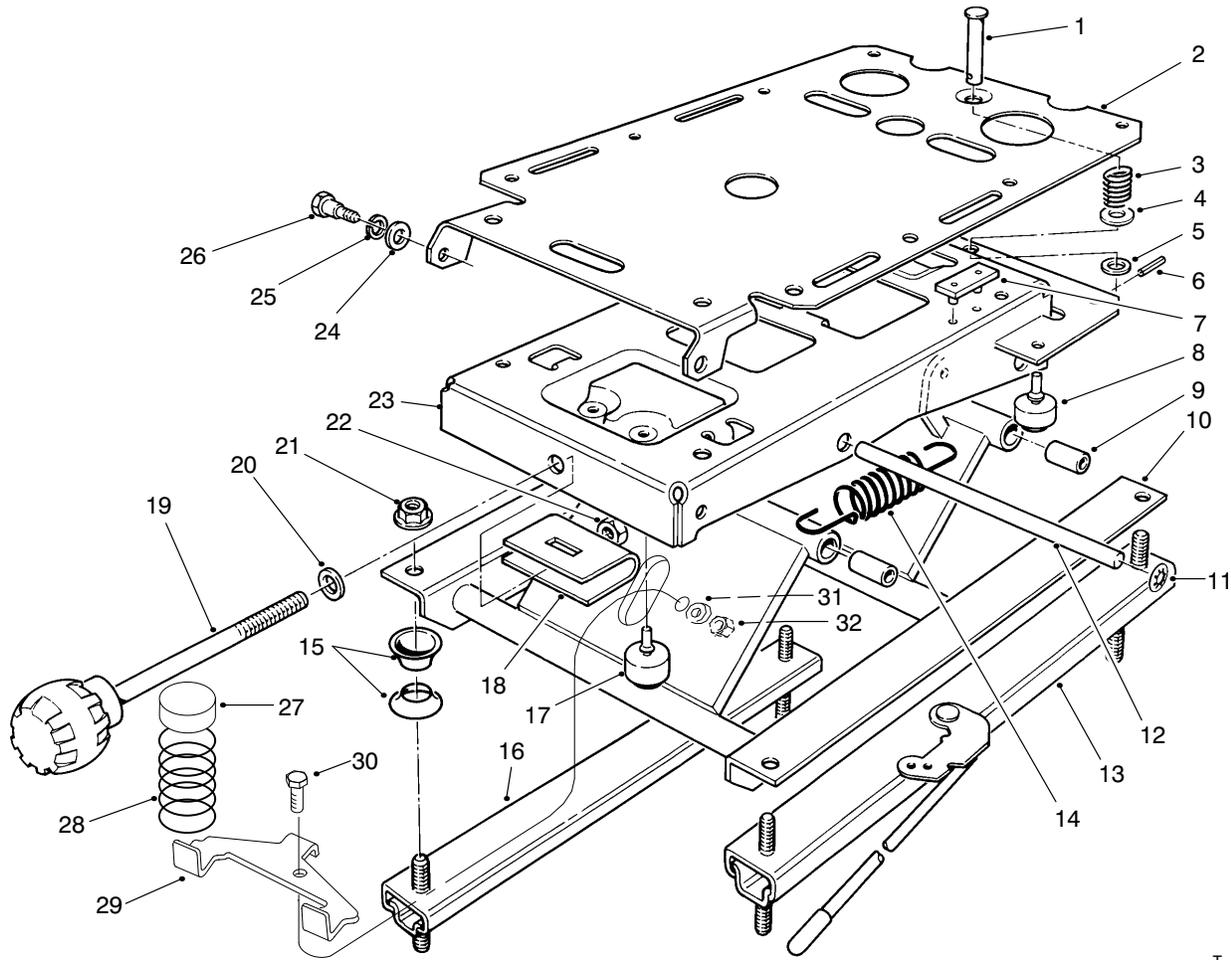
Ref. No.	Part No.	Description	No. Used
23	3296-29	Nut - Lock	10
24	93-0073	Cable - Throttle	1
25	25-8640	Screw - Hex. Head	2
26	93-0021	Asm. - Throttle Cable Swivel	2
27	3296-3	Nut - Lock	3
28	98-2352	Frame - Seat	1
29	3-6657	Clamp - Cable	1
30	3253-3	Washer - Lock	1
31	321-4	Screw - Cap Hex. Hd.	2
32	66-2920	Washer - Friction	2
33	75-3430	Rod - Throttle	1
34	233-42	Knob - Throttle	1
35	98-2354	Latch - Seat	1
36	98-2353	Bracket - Seat Latch	2
37	66-4190	Spring	1
38	32128-25	Nut - Flange	4
39	75-3000	Asm. - Seat Suspension	1
40	351-80	Clip	1
41	85-4610	Decal - Clip	1
41	92-1128	Decal - Clip (Spanish)	1
41	92-1130	Decal - Clip (French)	1
41	92-1129	Decal - Clip (German)	1
41	92-1131	Decal - Clip (Swedish)	1
41	92-1127	Decal - Clip (Italian)	1
41	93-8057	Decal - Clip (Portuguese)	1



T-1891-4

SEAT & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
41	93-8058	Decal - Clip (Norwegian)	1	44	92-6533	Kit - Cushion, Replacement	1
41	93-8059	Decal - Clip (Finnish)	1	45	92-1180	Assembly - Seat	1
41	92-1125	Decal - Clip (Danish)	1	46	63-9920	Decal - EEC 105	1
41	92-1126	Decal - Clip (Dutch)	1	47	92-5524	Decal - Noise Rating, 90	1
41	92-1124	Decal - Clip (Japan)	1	48	2412-72	R-Clamp	1
42	2412-133	Clamp - R	2	49	93-3641	Plate - Idler Stop	1
43	92-6534	Shell - Seat	1				

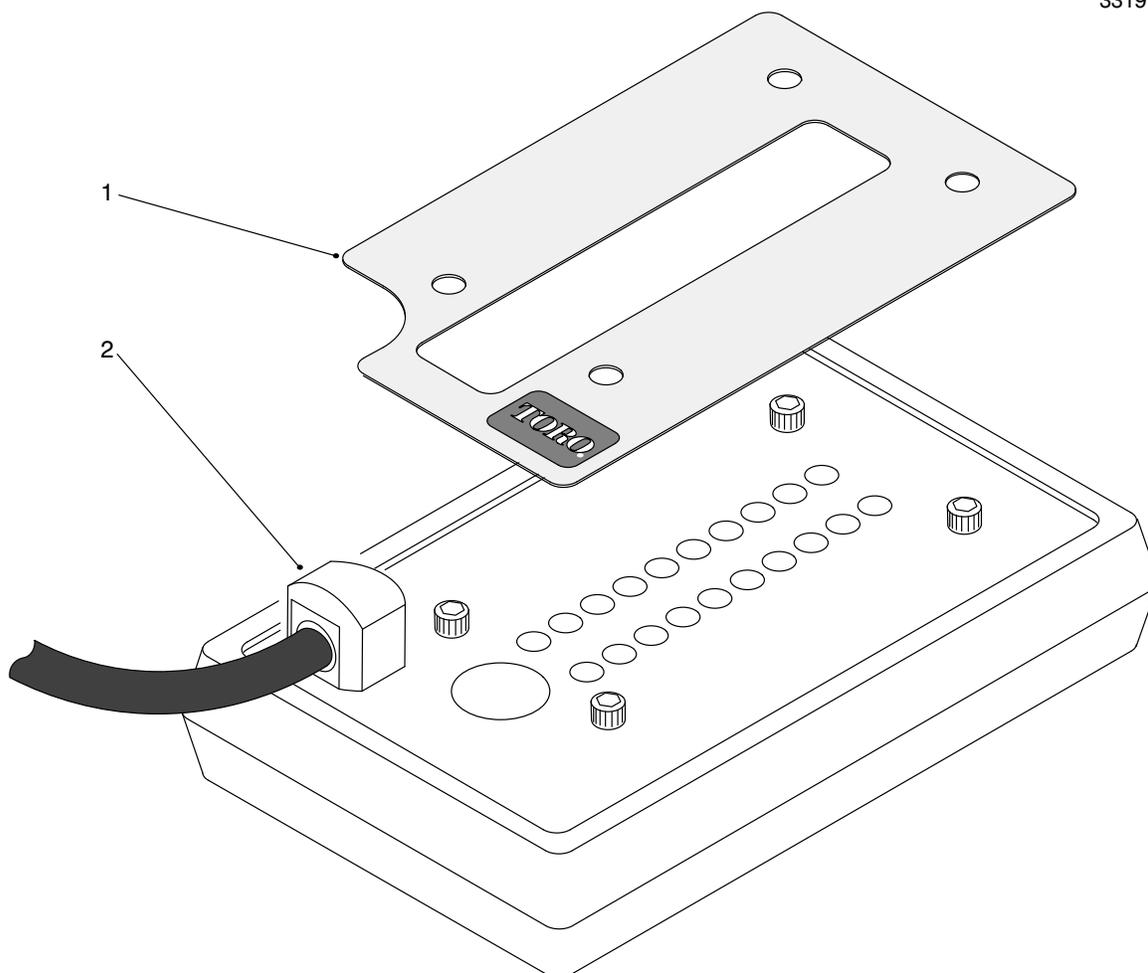


T-1031-1

SEAT SUSPENSION ASSEMBLY

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

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



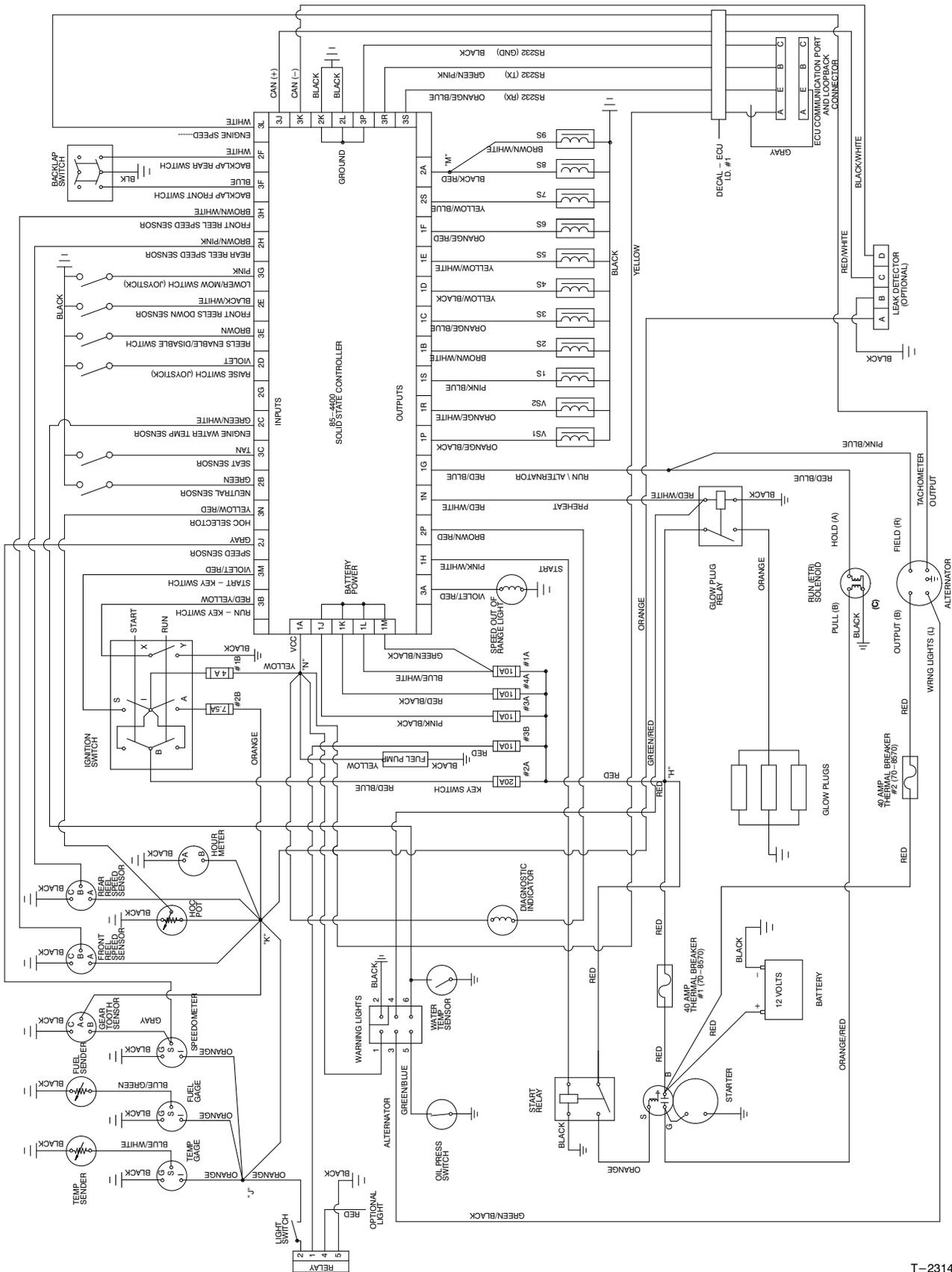
T-1458-1

DIAGNOSTIC-ACE DISPLAY ASSEMBLY

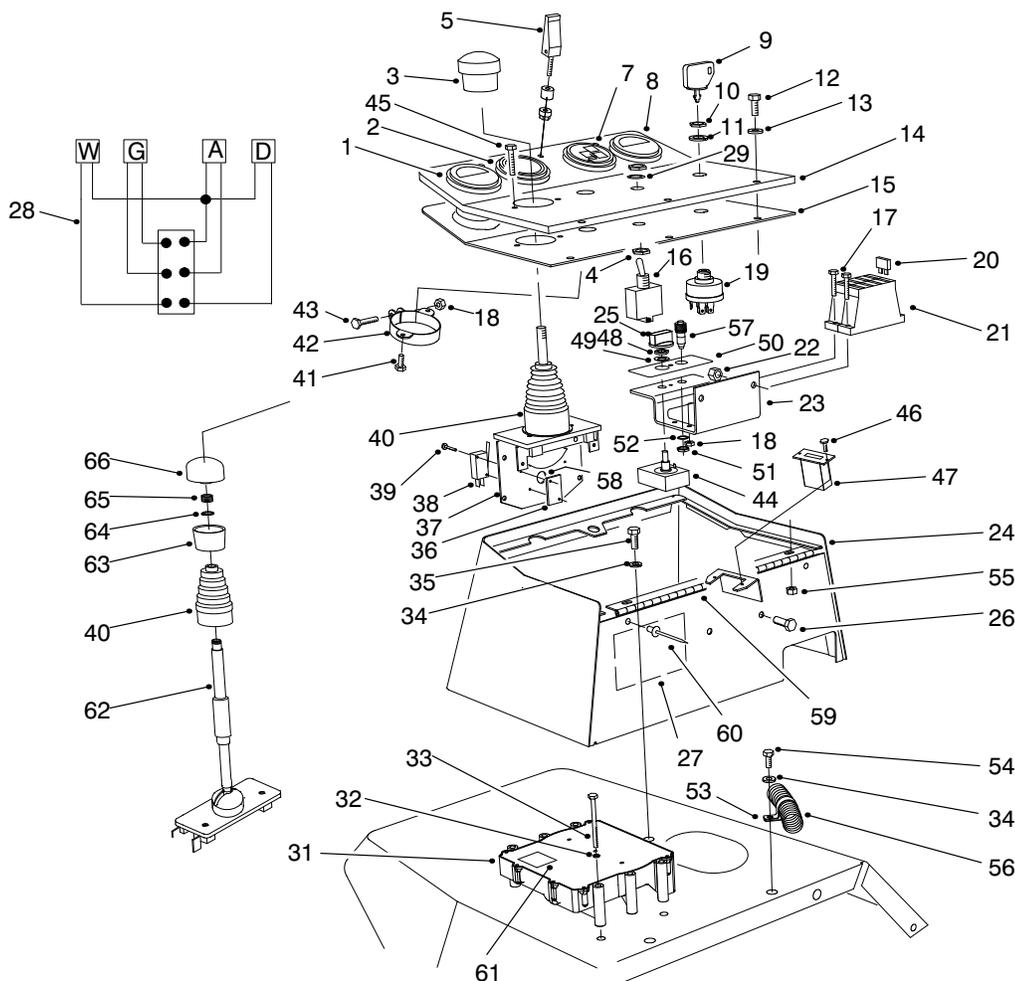
Ref. No.	Part No.	Description	No. Used
1	85-4760	Decal - Diagnostic-ACE RM 5300D V 1.0	1
1	93-8081	Decal - Diag. (Spanish)	1
1	93-8083	Decal - Diag. (French)	1
1	93-8082	Decal - Diag. (German)	1
1	93-8084	Decal - Diag. (Swedish)	1
1	93-8080	Decal - Diag. (Italian)	1
1	93-8085	Decal - Diag. (Portuguese)	1
1	93-8086	Decal - Diag. (Norwegian)	1
1	93-8087	Decal - Diag. (Finnish)	1
1	93-8078	Decal - Diag. (Danish)	1
1	93-8079	Decal - Diag. (Dutch)	1
1	93-8089	Decal - Diag. (Japan)	1
1	94-5386	Decal - Turf Defender, Diag.	1
1	94-8060	Decal - Turf Defender, Diag. (Danish)	1
1	94-8061	Decal - Turf Defender, Diag. (Dutch)	1
1	94-8062	Decal - Turf Defender, Diag. (Finnish)	1

Ref. No.	Part No.	Description	No. Used
1	94-8063	Decal - Turf Defender, Diag. (French)	1
1	94-8064	Decal - Turf Defender, Diag. (German)	1
1	94-8065	Decal - Turf Defender, Diag. (Italian)	1
1	94-8066	Decal - Turf Defender, Diag. (Japanese)	1
1	94-8067	Decal - Turf Defender, Diag. (Norwegian)	1
1	94-8068	Decal - Turf Defender, Diag. (Portuguese)	1
1	94-8069	Decal - Turf Defender, Diag. (Spanish)	1
1	94-8070	Decal - Turf Defender, Diag. (Swedish)	1
2	85-4750	Display - Diagnostic-ACE	1

ELECTRICAL SCHEMATIC



T-2314-3



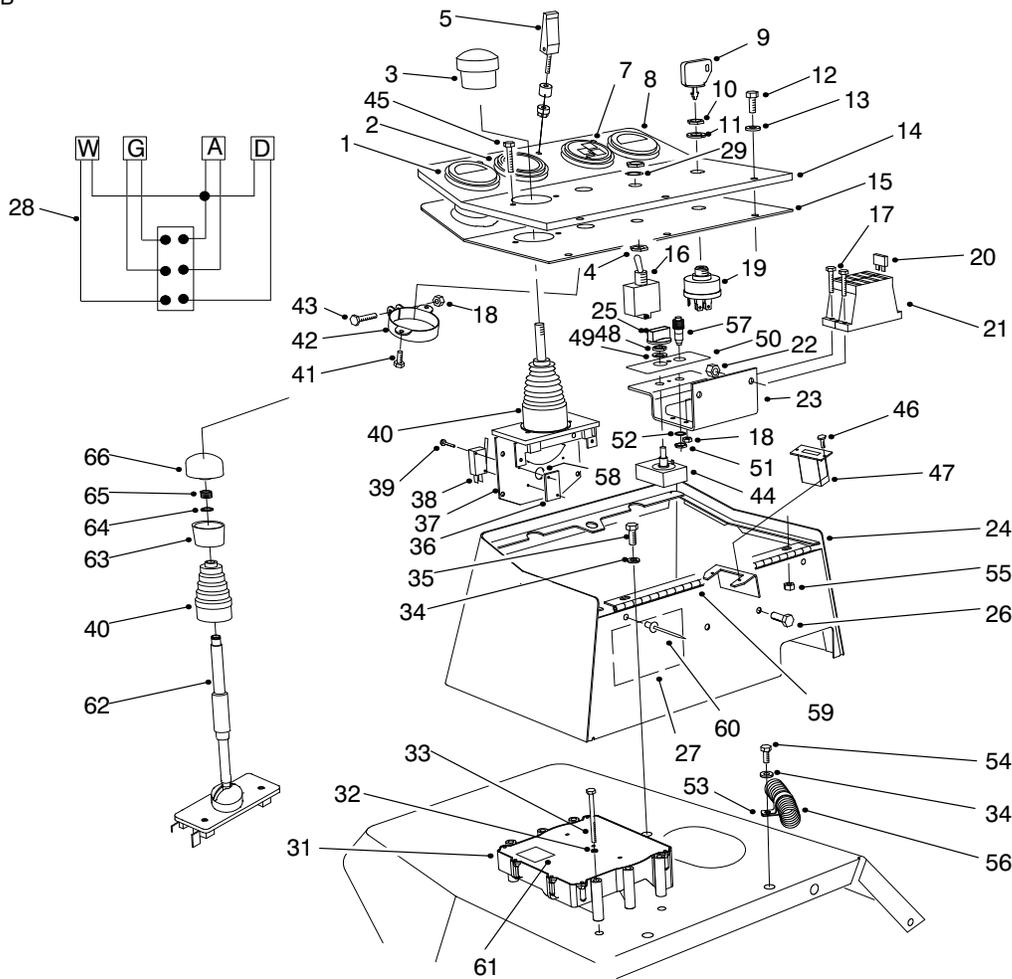
T-1501-5

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-8497	Gauge - Fuel	1	†20	218-594	Fuse - 20A	1
2	85-4420	Gauge - Speedometer	1	†21	67-7160	Block - Fuse	2
3	3290-489	Knob - Lift Control	1	22	3296-42	Nut - Lock	4
4	218-498	Nut - Hex.	2	23	93-7587	Bracket - Fuse Block	1
5	74-5950	Assembly - Swell Latch	1	24	75-5740	Box - Control	1
*	218-533	Lens - Red	1	25	85-4480	Knob	1
■		Bulb - #1815	1	26	321-39	Screw - Cap Hex. Hd.	2
7	66-2960	Cluster - Warning	1	27	94-6766	Decal - Fuses	1
8	93-8496	Gauge - Temperature	1	27	94-6767	Decal - Fuses (Europe)	1
9	63-8360	Key - Ignition	1	27	94-6768	Decal - Fuses (Japan)	1
10	218-446	Nut - Locking	1	28	75-4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
11	218-447	Washer - E.T.L.W.	1	*	219-17	Bulb - Light	4
12	3258-166	Screw - Phillips Hd.	5	29	218-589	Washer - Lock	1
13	3256-1	Washer - Flat	5	31	92-5720	Controller - Electronic Note: This part must be programmed by distributor before installation.	1
14	93-3140	Panel - Control	1	32	3253-3	Washer - Lock	3
14	93-6683	Panel - Control (Europe)	1	33	321-15	Screw - Cap Hex. Hd.	3
15	75-6270	Cover - Control Box	1	34	3256-3	Washer - Flat	3
16	75-1010	Asm. - Switch, Toggle (Incl. Ref. #4, 29 & 71)	1	35	322-3	Screw - Cap Hex. Hd.	2
17	32105-13	Screw - Cap Hex. Hd.	4	36	3290-354	Plate - Nut	2
18	3296-2	Nut - Lock	5	37	75-3420	Assembly - Lift Control (Incl. Ref. #3, 36 & 38-40)	1
19	27-2360	Assembly - Ignition Switch (Incl. Ref. #9-11)	1				
†20	94-9157	Fuse - 4A	1				
†20	218-578	Fuse - 10A	3				
†20	218-574	Fuse - 7.5A	1				

*Not Illustrated
 ■Obtain Locally.

†Included in main wire harness assembly.



T-1501-5

CONTROL CONSOLE ASSEMBLY (Continued)

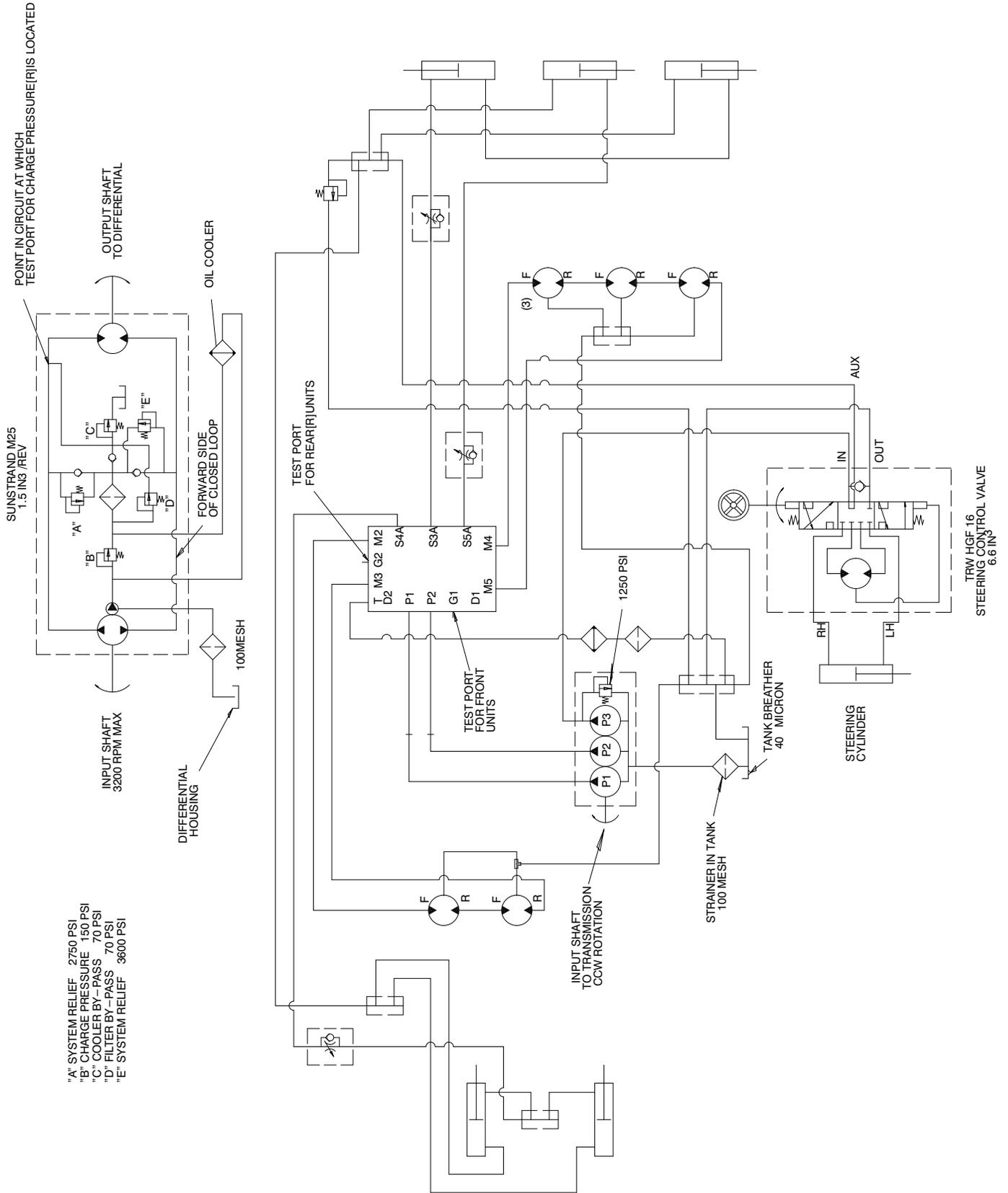
Ref. No.	Part No.	Description	No. Used
37	94-6753	Assembly - Lift Control (Europe) (Incl. Ref. #36 38-40, 53, 62-66)	1
38	94-8104	Switch - Micro	2
39	94-8103	Screw - Cap Hex. Hd.	4
40	3290-488	Boot - Lift Control	1
41	32144-1	Screw - Cap Hex. Hd.	2
42	69-4780	Clamp - Light Cluster	1
43	32105-1	Screw - Cap Hex. Hd.	1
44	85-4470	Assembly - Potentiometer (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1
45	3273-26	Screw - Hex. Socket Hd.	2
46	32144-18	Screw - Cap Hex. Hd.	2
47	75-6820	Meter - Hour	1
48		Nut - Lock	1
49		Washer - Lock	1
50	94-4934	Decal - HOC Selector	1
50	93-1268	Decal - HOC Selector (Europe)	1
50	92-1132	Decal - HOC Selector (Japan)	1
51		Nut - Lock	1

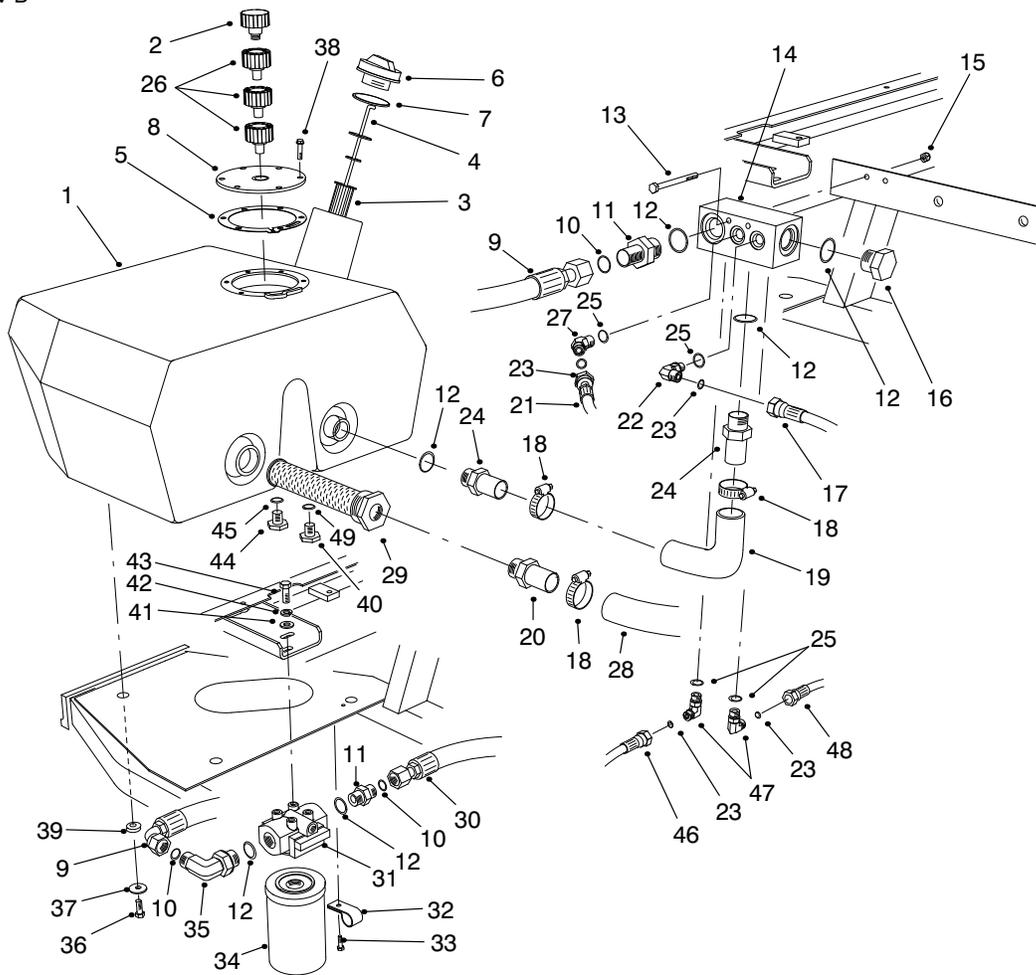
Ref. No.	Part No.	Description	No. Used
52		Washer - Lock	1
53	2412-126	Clamp-R	1
54	322-5	Screw - Cap Hex. Hd.	1
55	32128-33	Nut - Lock, Flange Hd.	3
56	94-6763	Asm. - Main Wire Harness	1
†57	85-4491	Lamp - Diagnostic	1
58	93-3625	Spring - Joystick Return	1
59	75-5780	Hinge - Cover	1
60	93-8744	Rivet	3
61	85-4440	Decal - ECU	1
61	93-8053	Decal - ECU (Europe)	1
62	94-8102	Tube - Interlock (Europe)	1
63	94-3055	Cap - Lower, Joystick (Europe)	1
64	94-3056	Ring - Retaining (Europe)	1
65	94-3057	Spring - Compression (Europe)	1
66	94-3058	Cap - Upper, Joystick (Europe)	1
*70	94-6343	Decal - Wire I.D.	1
*71	3253-19	Washer - Lock	2
*†	70-8570	Breaker - Circuit, 40 Amp	2
*†	86-7560	Connector - Cover (3 Way)	3
*†	86-7550	Connector - Cover (2 Way)	2
*†	85-4650	Connector - Loop Back	1
*	219-19	Bulb - Light	1

*Not Illustrated

†Included in main wire harness assembly.

HYDRAULIC SCHEMATIC



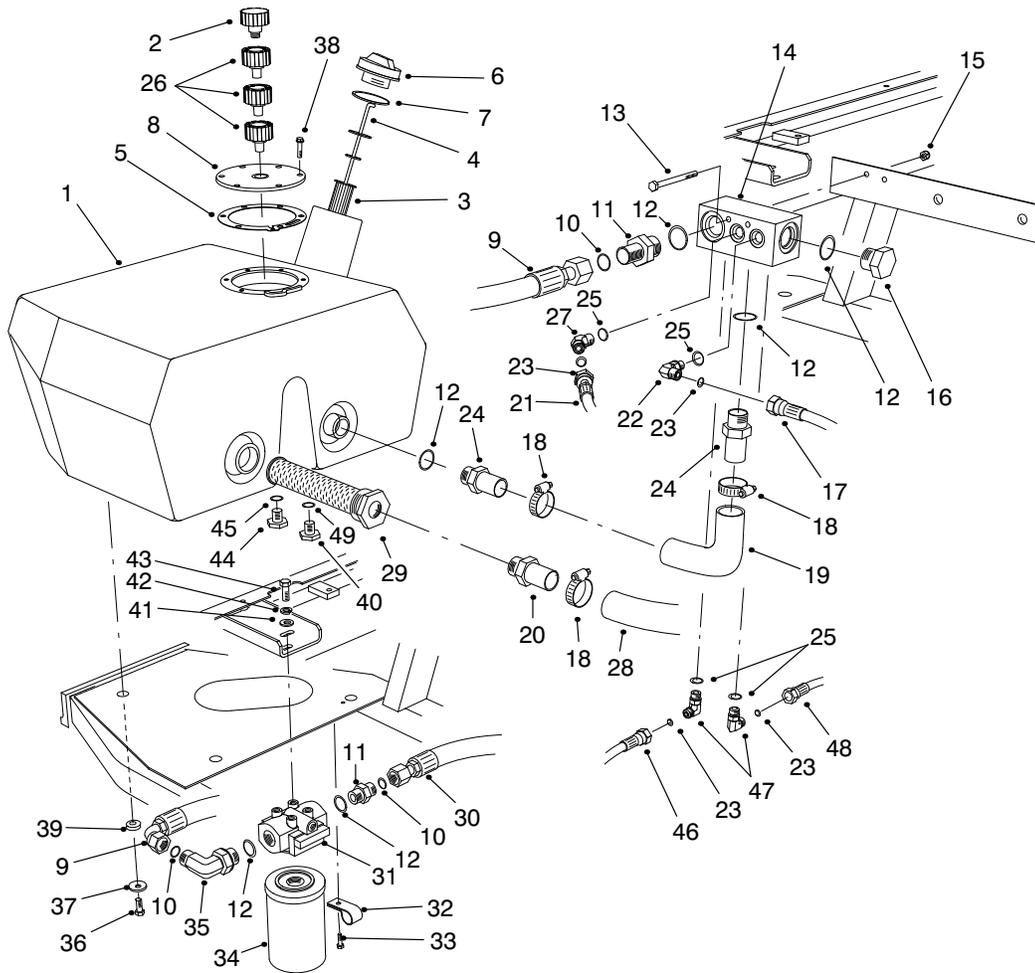


T-1048-4

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-7488	Reservoir - Hydraulic	1
2	68-6150	Breather - Hydraulic Tank	1
3	61-2790	Screen - Filler	1
4	94-9411	Dipstick	1
5	93-7499	Gasket - Flange	1
6	93-7498	Plug - Plastic	1
7	237-101	O-Ring	1
8	93-7588	Cover - Tank	1
9	75-6130	Hose - Hydraulic	1
10	237-65	O-Ring	5
11	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	2
12	237-81	O-Ring	4
13	321-23	Screw - Cap Hex. Hd.	2
14	92-9098	Manifold - Tank	1
15	3296-42	Nut - Lock	2
16	354-74	Fitting - Hydraulic Plug (Incl. Ref. #12)	1
17	75-6250	Hose - Hydraulic	1
18	2412-34	Clamp - Hose	3
19	75-5720	Hose - Hydraulic	1
20	353-682	Fitting - Hydraulic Straight	1
21	93-0119	Hose - Hydraulic	1
22	340-77	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	1
23	237-22	O-Ring	6

Ref. No.	Part No.	Description	No. Used
24	354-73	Fitting - Hydraulic Straight (Incl. Ref. #12)	2
25	237-42	O-Ring	4
26	92-8020	Adapter - Breather	3
27	340-87	Fitting - Hydraulic 45° (Incl. Ref. #25 & 23)	1
28	75-6870	Hose - Hydraulic Suction	1
29	75-0550	Strainer - Suction	1
30	93-0077	Hose - Hydraulic	1
31	75-1300	Asm. - Hydraulic Filter Head	1
32	2412-93	Clamp - R	2
33	32144-10	Screw - Hex. Washer Hd.	2
34	75-1310	Element - Hydraulic Filter	1
35	340-139	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1
36	33105-025	Screw - Cap Hex. Hd.	3
37	63-8410	Washer - Flat	3
38	33104-020	Screw - Hex. Hd. Flange	6
39	240-11	Grommet	3
40	353-508	Plug - Hydraulic	1
41	3256-24	Washer - Flat	2
42	3253-21	Washer - Lock	2
43	323-4	Screw - Cap Hex. Hd.	2
44	353-550	Plug - Drain (Incl. Ref. #45)	1
45	237-79	O-Ring	1

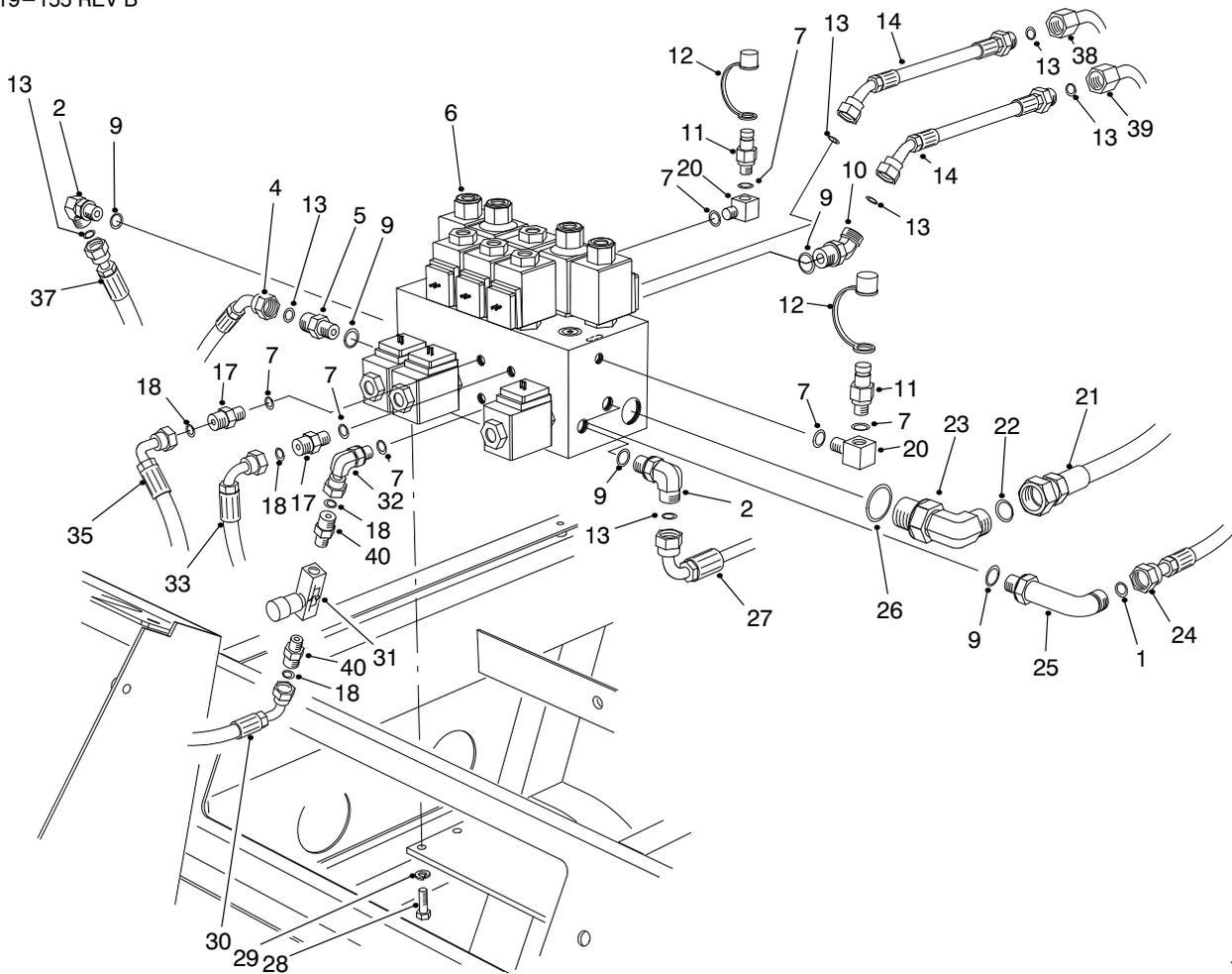


T-1048-4

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	92-9096	Assembly - Hose	1
47	340-82	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	2

Ref. No.	Part No.	Description	No. Used
48	94-4916	Hose Asm. - Drain	1
49	237-42	O-Ring	1

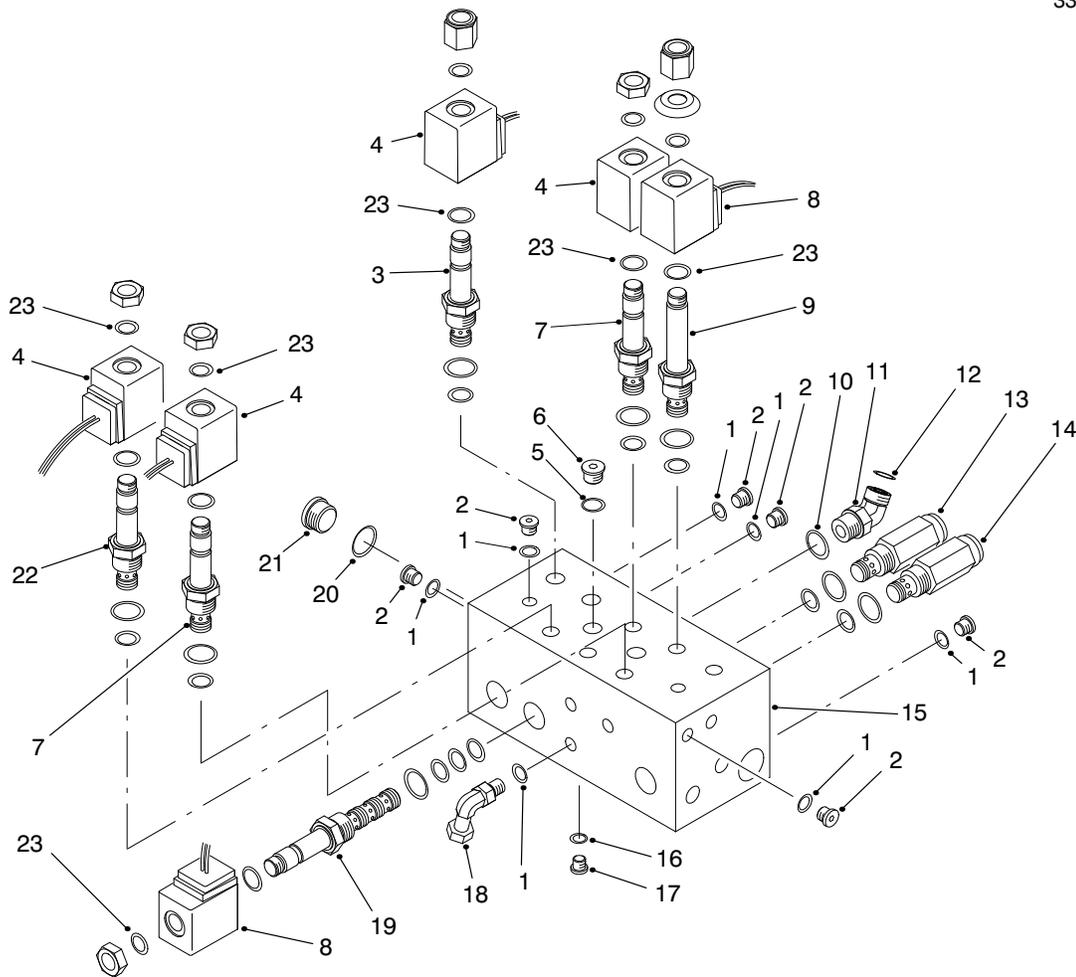


T-1094-3

HYDRAULIC CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-22	O-Ring	1
2	340-98	Fitting - Hydraulic 90° (Incl. Ref. #1 & 9)	2
4	94-5444	Hose Asm. - Pressure #5	1
5	340-4	Fitting - Hydraulic Straight (Incl. Ref. #1 & 9)	1
6	93-3611	Asm. - Control Manifold	1
7	237-78	O-Ring	6
9	237-79	O-Ring	6
10	340-101	Fitting - Hydraulic 45° (Incl. Ref. #9 & 13)	2
11	354-77	Fitting - Test Port (Incl. Ref. #7)	2
12	354-79	Cap - Test Port	2
13	237-30	O-Ring	7
14	86-9190	Hose - Hydraulic	2
17	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	2
18	237-21	O-Ring	4
20	75-6640	Fitting - Hydraulic 90° (Incl. Ref. #7)	2
21	93-0078	Hose - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
22	237-65	O-Ring	1
23	340-139	Fitting - Hydraulic 90° (Incl. Ref. #22 & 26)	1
24	94-4913	Hose Asm. - Pressure #2	1
25	93-3612	Fitting - Hydraulic 90° (Incl. Ref. #1 & 9)	1
26	237-81	O-Ring	1
27	94-4914	Hose Asm. - Pressure #3	1
28	322-3	Screw - Cap Hex. Hd.	4
29	3253-4	Washer - Lock	4
30	75-5900	Hose - Hydraulic	1
31	82-8270	Valve - Flow Control	1
32	340-143	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
33	93-0118	Hose - Hydraulic	1
35	75-5890	Hose - Hydraulic	1
37	94-5447	Hose Asm. - Pressure #4	1
38	93-3642	Tube - Hydraulic	1
39	93-3643	Tube - Hydraulic	1
40	340-13	Fitting - Hydraulic Straight (Incl. Ref. #18)	2

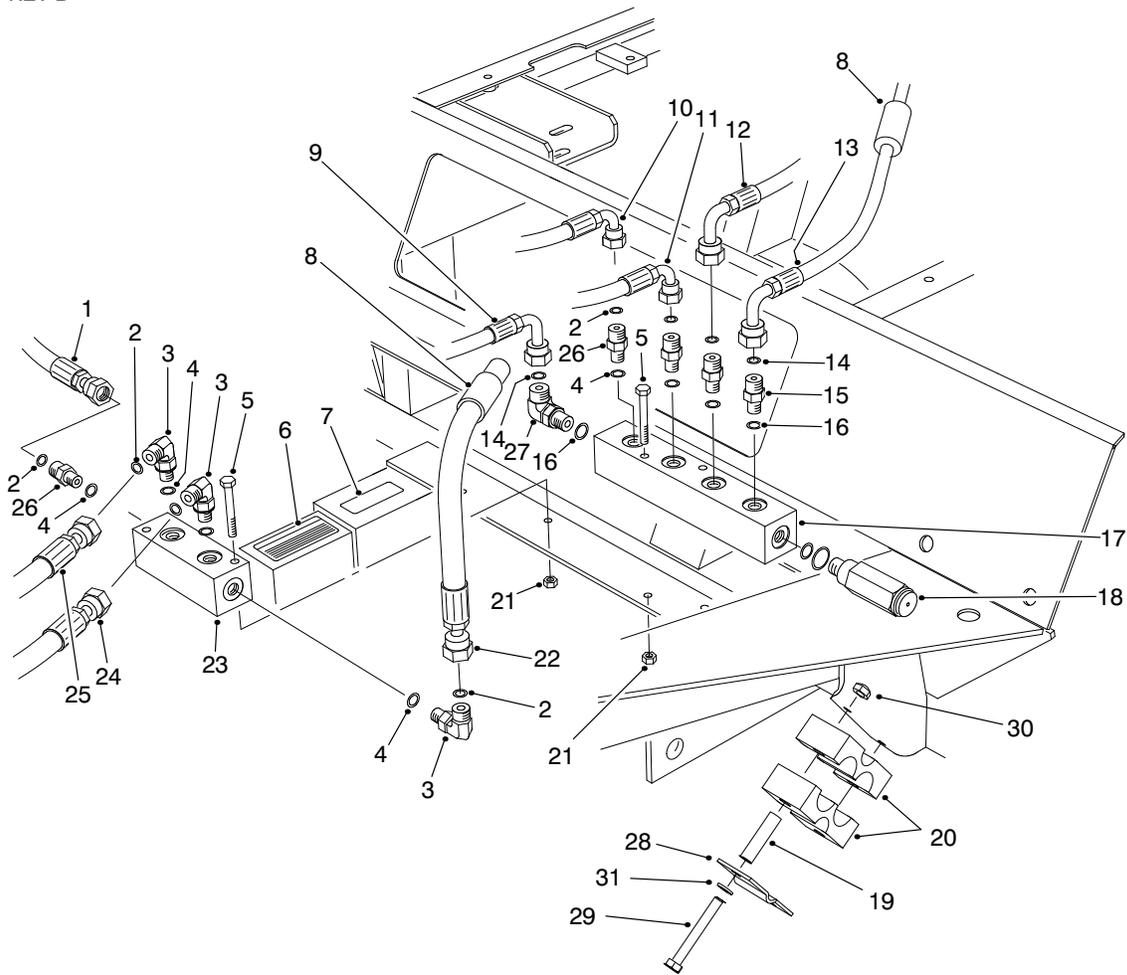


T-1503-1

CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-78	O-Ring	12	14	98-7399	Cartridge - Relief 2000 psi (Use Seal Kit #75-2080)	1
2	353-990	Plug (Incl. Ref. #1)	11	15		Body - Manifold	1
3	88-7020	Cartridge - N.O. (Use Seal Kit #75-2080)	2	16	237-156	O-Ring	2
4	88-9190	Solenoid - 20 Watt	6	17	353-991	Plug (Incl. Ref. #16)	2
5	237-42	O-Ring	2	18	340-143	Fitting - Hydraulic 90° (Incl. Ref. #1)	1
6	353-989	Plug (Incl. Ref. #5)	2	19	88-6960	Cartridge - 4W/2P (Use Seal Kit #75-2090)	3
7	94-2685	Cartridge - N.C. (Use Seal Kit #75-2080)	3	20	237-80	O-Ring	1
8	88-9200	Solenoid - 28 Watt	5	21	354-70	Plug (Incl. Ref. #20)	1
9	88-6970	Cartridge - N.O. (Use Seal Kit #75-2080)	2	22	92-6315	Cartridge - N.C. (Use Seal Kit #75-2080)	1
10	237-79	O-Ring	1	23	94-5438	Seal - Solenoid	12
11	340-101	Fitting - Hydraulic 45° (Incl. Ref. #10 & 12)	1	*	75-2080	Kit - Seal	10
12	237-30	O-Ring	1	*	75-2090	Kit - Seal	3
13	75-0920	Cartridge - Relief 3000 psi (Use Seal Kit #75-2080)	1				

*Not Illustrated

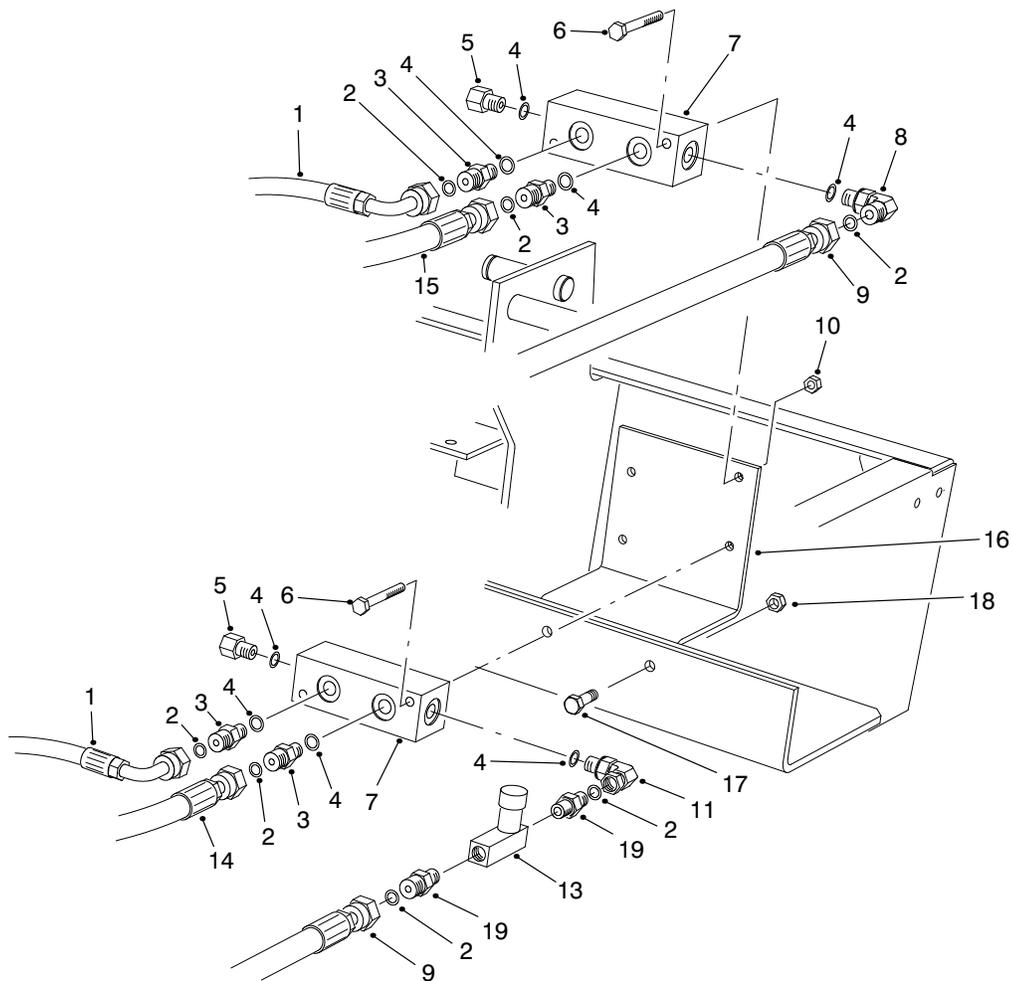


T-1058-5

FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	94-5442	Hose Asm. - Drain	1
2	237-21	O-Ring	7
3	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 4)	3
4	237-78	O-Ring	7
5	321-18	Screw - Cap Hex. Hd.	4
6	88-0440	Decal - Floor Plate	1
6	93-6693	Decal - Floor Plate (Europe)	1
6	88-1900	Decal - Floor Plate (Japan)	1
7	85-4730	Decal - Oil	1
7	93-6686	Decal - Oil (Europe)	1
7	88-1980	Decal - Oil (Japan)	1
8	38-3400	Guard - Rubber	2
9	75-5940	Hose - Hydraulic	1
10	75-5890	Hose - Hydraulic	1
11	75-5910	Hose - Hydraulic	1
12	93-0118	Hose - Hydraulic	1
13	93-0119	Hose - Hydraulic	1
14	237-22	O-Ring	2
15	340-2	Fitting - Hydraulic Straight (Incl. Ref. #14 & 16)	2

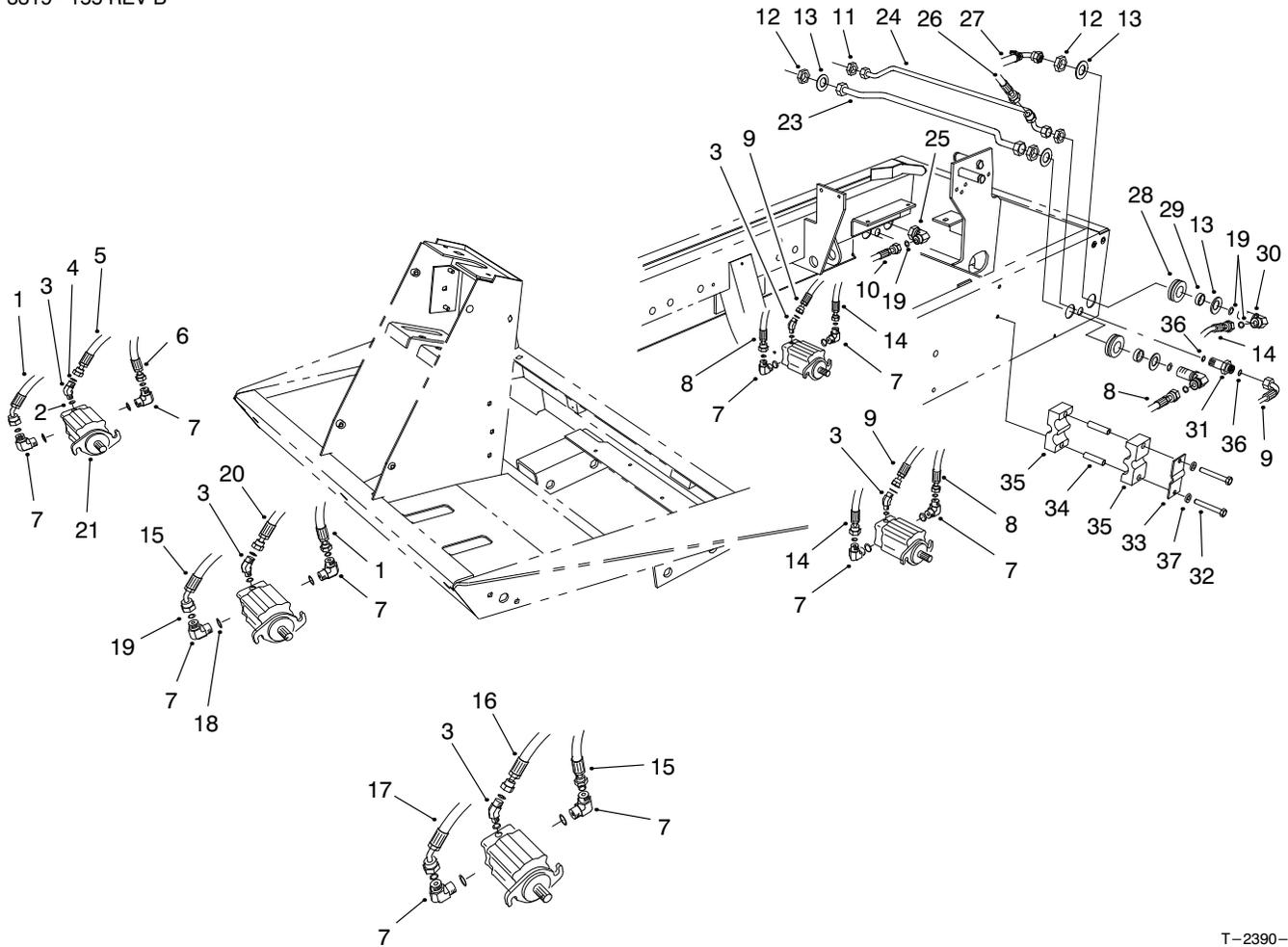
Ref. No.	Part No.	Description	No. Used
16	237-42	O-Ring	2
17	93-0139	Manifold - Hydraulic	1
18	93-0143	Cartridge - Relief 250 psi (Use Seal Kit #75-2080)	1
19	93-7960	Spacer	4
20	82-8170	Clamp - Rubber	4
21	3296-42	Nut - Lock	4
22	92-9096	Hose - Hydraulic	1
23	75-1180	Manifold - Hydraulic	1
24	94-5445	Hose Asm. - Drain #4	1
25	94-5448	Hose Asm. - Drain #1	1
26	340-92	Fitting - Hydraulic Straight (Incl. Ref. #2 & 4)	4
27	340-77	Fitting - Hydraulic 90° (Incl. Ref. #14 & 16)	1
28	93-7961	Clamp	2
29	322-13	Screw - Cap Hex. Hd.	4
30	3296-29	Nut - Lock	4
31	3256-70	Washer - Flat	4



T-1095-3

REAR HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-6180	Hose - Hydraulic	2	10	32128-33	Nut - Lock	4
2	237-21	O-Ring	7	11	340-143	Fitting - Hydraulic 90° (Incl. Ref. #4)	1
3	340-92	Fitting - Hydraulic Straight (Incl. Ref. #2 & 4)	4	13	82-8270	Valve - Flow Control	1
4	237-78	O-Ring	8	14	75-6080	Hose - Hydraulic	1
5	353-512	Fitting - Hydraulic Plug (Incl. Ref. #4)	2	15	75-6070	Hose - Hydraulic	1
6	321-11	Screw - Cap Hex. Hd.	4	16	94-4920	Plate - Mounting Valve	1
7	75-1180	Manifold	2	17	322-5	Screw - Cap Hex. Hd.	2
8	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 4)	1	18	32128-20	Nut - Flange Lock	2
9	93-0118	Hose - Hydraulic	2	19	340-13	Fitting - Hydraulic Straight (Incl. Ref. #2)	2



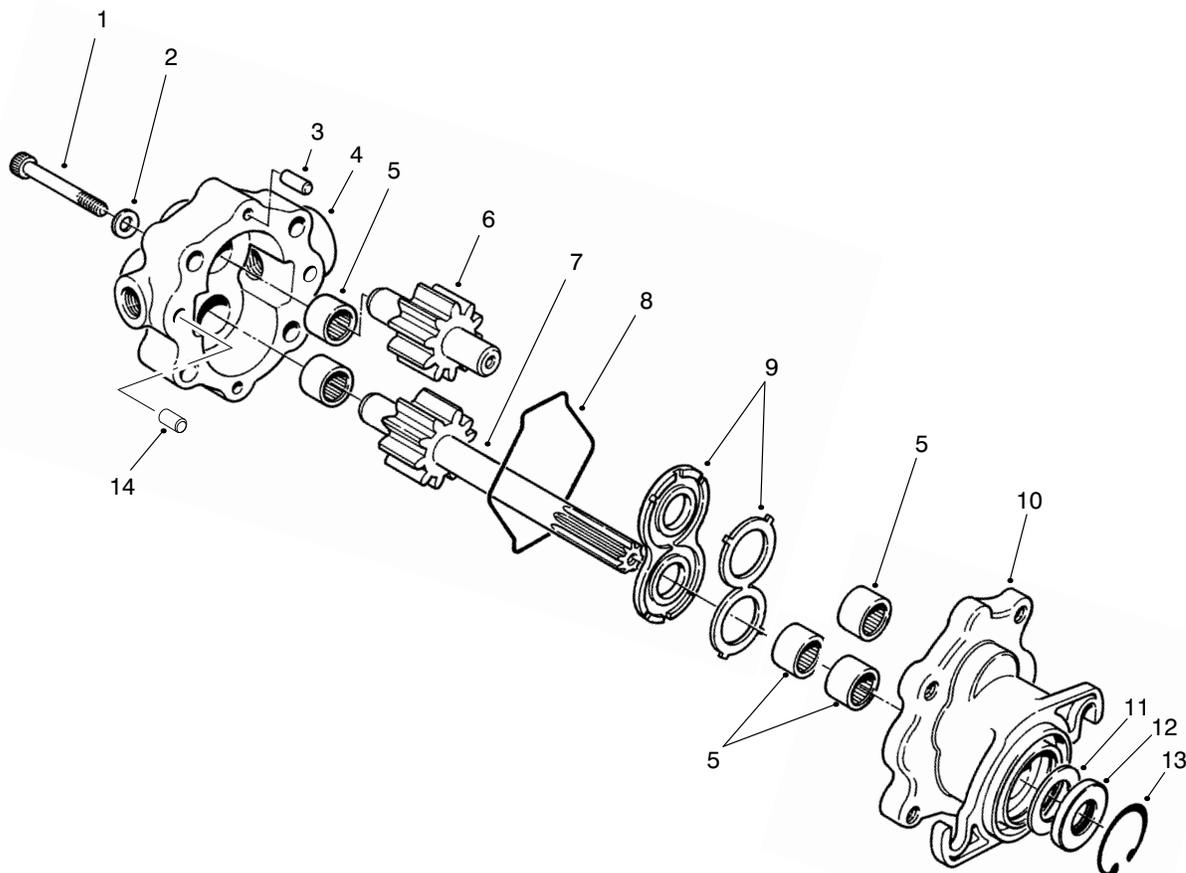
T-2390-2

CUTTING UNIT HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	94-5443	Hose Asm. - Pressure #1, 5	1
2	237-78	O-Ring	5
3	340-103	Fitting - Hydraulic 45° (Incl. Ref. #2 & 4)	5
4	237-21	O-Ring	5
5	94-5442	Hose Asm. - Drain #5	1
6	94-5444	Hose Asm. - Pressure #5	1
7	340-98	Fitting - Hydraulic 90° (Incl. Ref. #18 & 19)	10
8	94-4911	Hose Asm. - Pressure #2, 3	2
9	94-4915	Hose Asm. - Drain #2, 3	2
10	94-4914	Hose Asm. - Pressure #3	1
11	340-7	Nut - Bulkhead	2
12	340-127	Nut - Bulkhead	4
13	69-8930	Washer - Flat	8
14	94-4912	Hose Asm. - Pressure #2, 3	2
15	94-5446	Hose Asm. - Pressure #1, 4	1
16	94-5445	Hose Asm. - Drain #4	1
17	94-5447	Hose Asm. - Pressure #4	1
18	237-79	O-Ring	10
19	237-30	O-Ring	19
20	94-5448	Hose Asm. - Drain #1	1

Ref. No.	Part No.	Description	No. Used
21	93-1375	Motor - Hydraulic	5
23	94-4918	Tube Asm. - Pressure #2, 3	1
24	94-4917	Tube Asm. - Drain #2, 3	1
25	94-6031	Fitting - Hydraulic (Incl. Ref. #19)	1
26	94-4916	Hose Asm. - Drain, Return	1
27	94-4913	Hose Asm. - Pressure #2	1
28	240-5	Grommet - Rubber	4
29	69-8960	Spacer	4
30	93-9151	Fitting - Hydraulic (Incl. Ref. #19)	4
31	340-71	Fitting - Hydraulic (Incl. Ref. #36)	2
32	32144-58	Screw - Socket Hex. Hd.	4
33	93-7961	Clamp - Case Drain	2
34	93-7960	Spacer	4
35	82-8170	Clamp	4
36	237-22	O-Ring	4
37	3256-70	Washer - Flat	4
*	95-3045	Kit - Hydraulic Hose (Incl. Ref. #1, 6, 8, 14-15 & 17)	1

*Not Illustrated

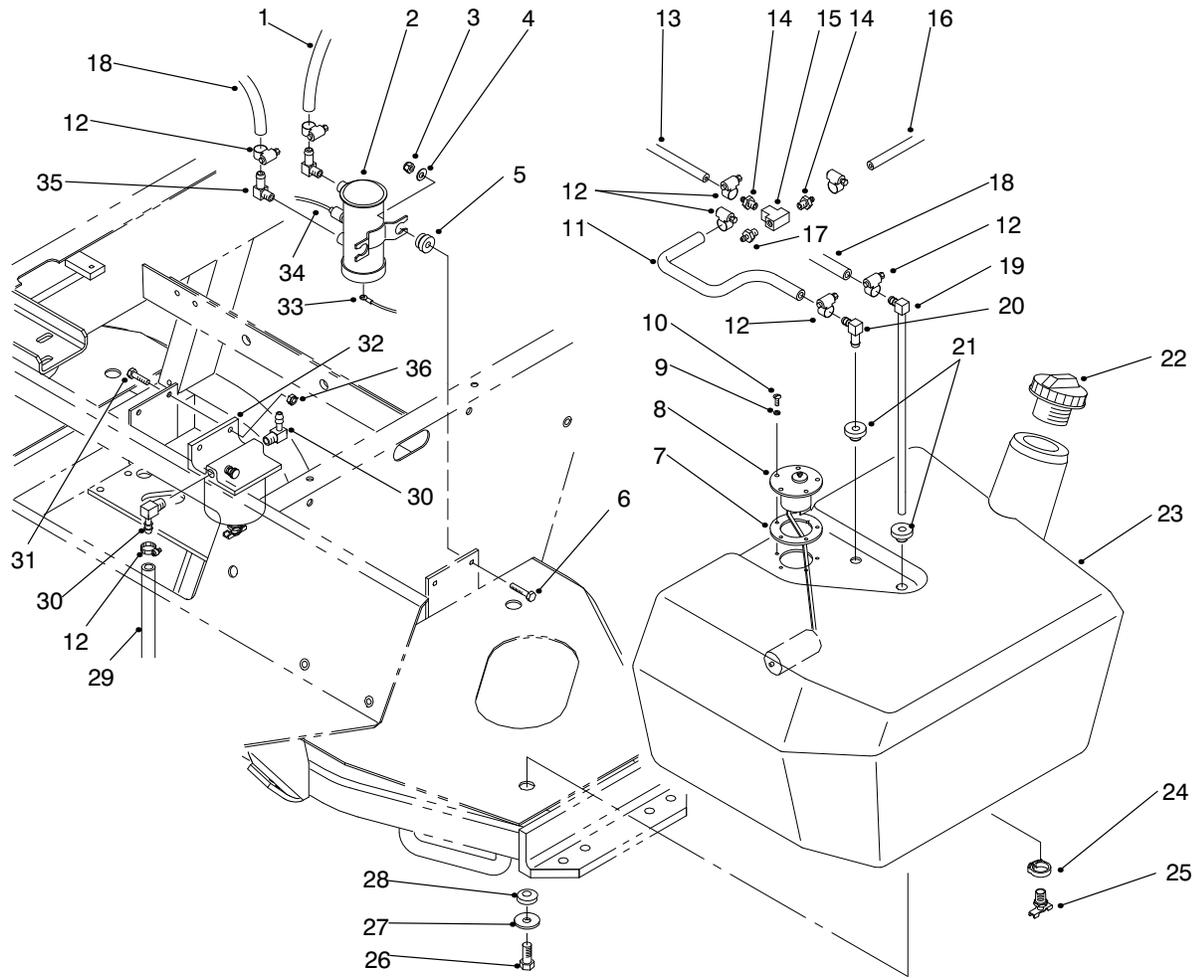


T-1872-1

REEL MOTOR ASSEMBLY NO. 93-1375

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-50	Screw-Hex Socket Hd.	4	9	74-3810	Assembly - Load Plate	1
2	354-51	Washer	4	10	92-8795	Assembly - Body (Incl. Ref. #5)	1
3	353-599	Pin-Dowel	2	†11		Spacer	1
4	93-3614	Cover Asm. (Incl. Ref. #5)	1	†12		Seal-Shaft	1
†5		Bearing-Needle	5	13	32151-41	Ring - Retaining	1
6	93-3616	Assembly - Idler Gear	1	14	92-8796	Pin - Dowel	2
7	93-3615	Assembly - Drive Shaft	1	*	92-8863	Repair Kit (Incl. Ref. #8, & 11-13)	1
8	354-46	Ring-Seal	1				

*Not Illustrated



T-1884-1

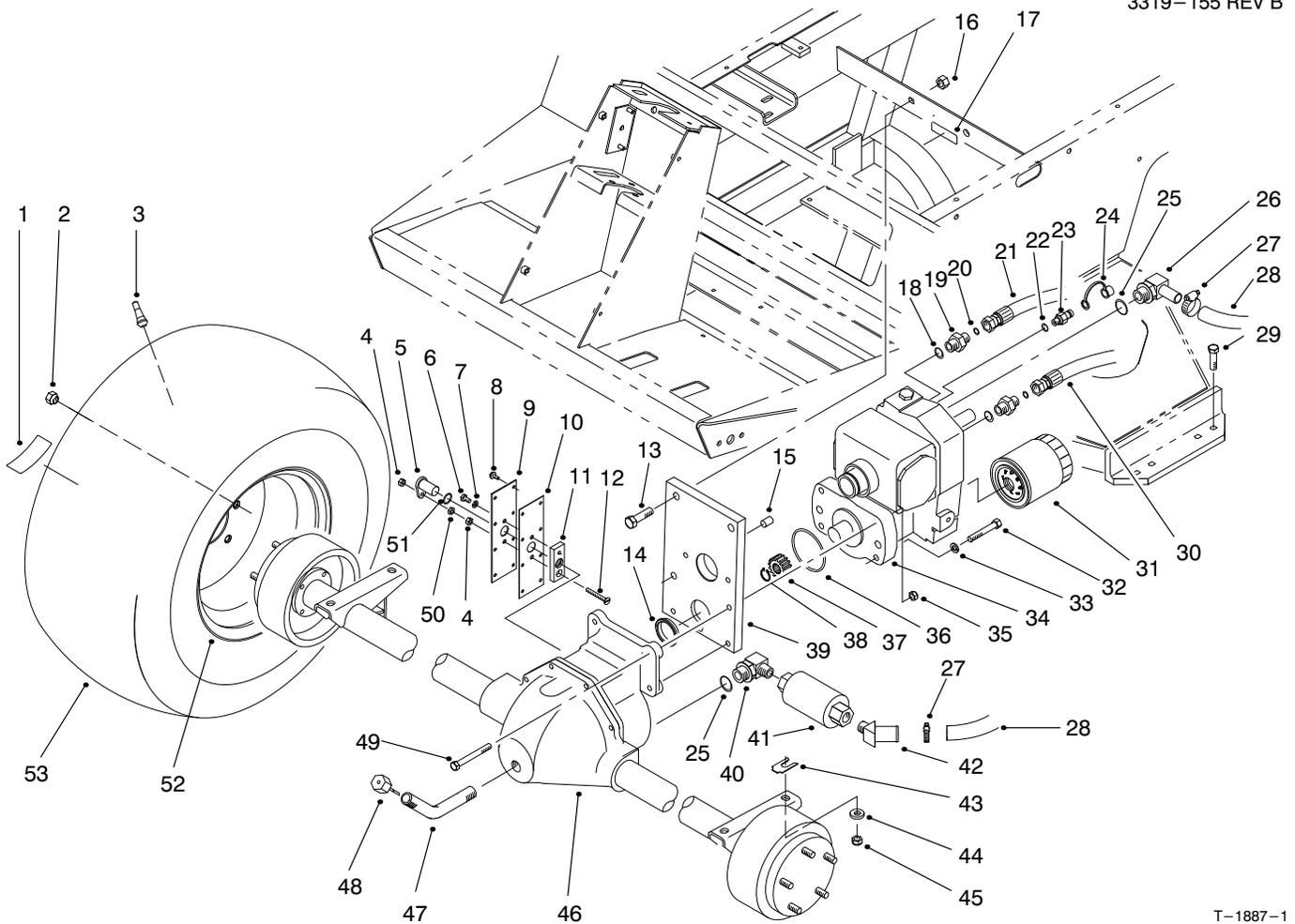
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7610	Hose - Fuel	1
2	53-8150	Assembly - Fuel Pump (Incl. Ref. #5 & 33-34)	1
3	3296-42	Nut - Lock	2
4	3256-22	Washer - Flat	2
†5		Mount - Rubber	2
6	321-8	Screw - Cap Hex. Hd.	2
7	62-7650	Gasket - Sending Unit	1
8	63-7640	Unit - Sending	1
9	3253-15	Washer - Lock	5
10	32122-24	Screw - Round Hd.	5
11	27-5340	Hose - Fuel	1
12	2412-108	Clamp - Hose	11
13	75-4700	Hose - Fuel	1
14	354-22	Fitting - Fuel, Straight	2
15	354-20	Fitting - Fuel Tee	1
16	75-4701	Hose - Fuel	1
17	354-21	Fitting - Fuel Straight	1
18	44-2670	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
19	66-8121	Standpipe - Elbow 90°	1
20	46-6550	Connector - Fuel, Elbow 90°	1
21	46-6560	Grommet	2
22	93-3102	Cap - Fuel Tank	1
23	94-3570	Assembly - Fuel Tank (Incl. Ref. #24-25)	1
24	2412-36	Clamp - Drain	1
25	304-46	Fitting - Drain	1
26	33103-025	Screw - Hex. Hd. Flange	3
27	63-8410	Washer - Flat	3
28	240-11	Grommet	3
29	63-7628	Hose - Fuel	1
30	353-781	Fitting - 90°	2
31	321-6	Screw - Cap Hex. Hd.	2
32	63-7650	Filter - Fuel	1
33	70-8530	Wire - Fuel Pump	1
34	218-579	Wire - Fuel Pump	1
35	67-1690	Fitting - Fuel Elbow 90°	2
36	32128-33	Nut - Lock Flange	2

*Not Illustrated

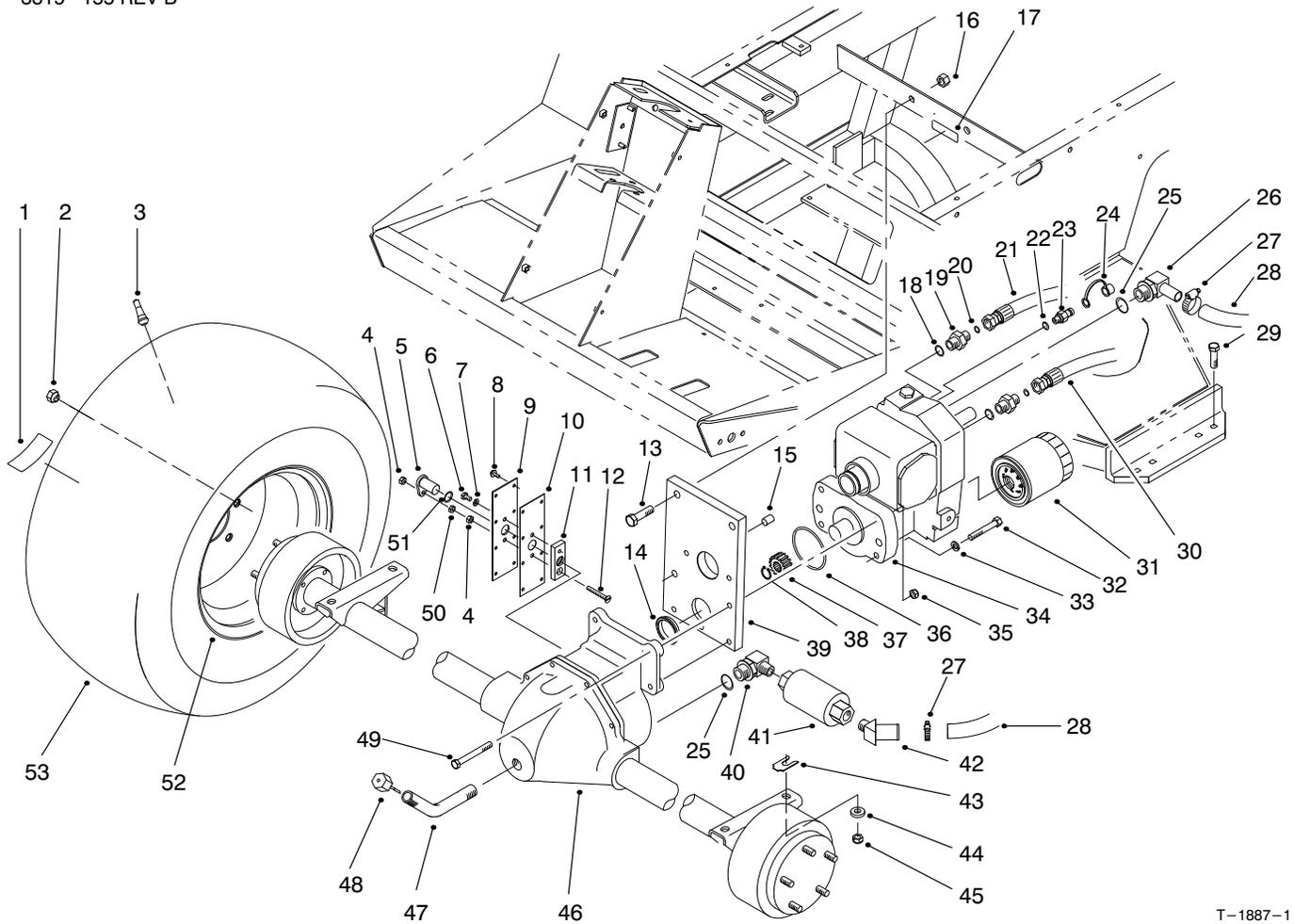
†Not Serviced Separately



T-1887-1

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-8730	Decal - Bolt Torque	2	23	354-77	Fitting - Hydraulic Test Port (Incl. Ref. #22)	1
2	23-7270	Nut - Lug	10	24	354-79	Cap - Test Port	1
3	232-27	Stem - Valve	2	25	237-81	O-Ring	2
4	3296-56	Nut - Lock	2	26	75-4720	Fitting - Hydraulic 90° (Incl. Ref. #25)	1
5	85-4350	Sensor - Gear Tooth	1	27	2412-129	Clamp - Hose	2
6	321-2	Screw - Cap Hex. Hd.	1	28	75-6350	Hose	1
7	3253-3	Washer - Lock	1	29	324-7	Screw - Cap Hex. Hd.	4
8	32144-112	Screw - Cap Hex. Hd.	8	30	93-0075	Hose - Hydraulic	1
9	85-4330	Cover - Gear	1	31	75-1330	Filter - Oil	1
10	92-5797	Gasket - Axle	1	32	323-12	Screw - Cap Hex. Hd.	2
11	85-4340	Plate - Sensor Mounting	1	33	3253-21	Washer - Lock	2
12	32108-9	Screw - Machine	1	34	75-0012	Assembly - Transmission	1
13	325-7	Screw - Cap Hex. Hd.	2	35	3296-39	Nut - Lock	2
14	75-3110	Collar - Transmission	1	36	237-161	O-Ring	1
15	92-4808	Sleeve - Trans. Pilot	1	37	86-7220	Gear - Pinion	1
16	3296-23	Nut - Lock	2	38	32151-62	Ring - Retaining	1
17	77-0490	Decal - Bolt	1	39	92-4846	Asm. - Trans. Support (Incl. Ref. #14 & 15)	1
17	93-6691	Decal - Bolt (Europe)	1	40	354-75	Fitting - Hydraulic 90° (Incl. Ref. #25)	1
17	80-4880	Decal - Bolt (Japan)	1	41	75-6340	Strainer - In-Line	1
18	237-79	O-Ring	2	42	354-72	Fitting - Hydraulic 45°	1
19	340-3	Fitting - Hydraulic, Straight (Incl. Ref. #18 & 20)	2	43	42-6080	Shim - Axle	A/R
20	237-22	O-Ring	2	44	66-6480	Washer - Flat	4
21	93-0076	Hose - Hydraulic	1				
22	237-78	O-Ring	1				

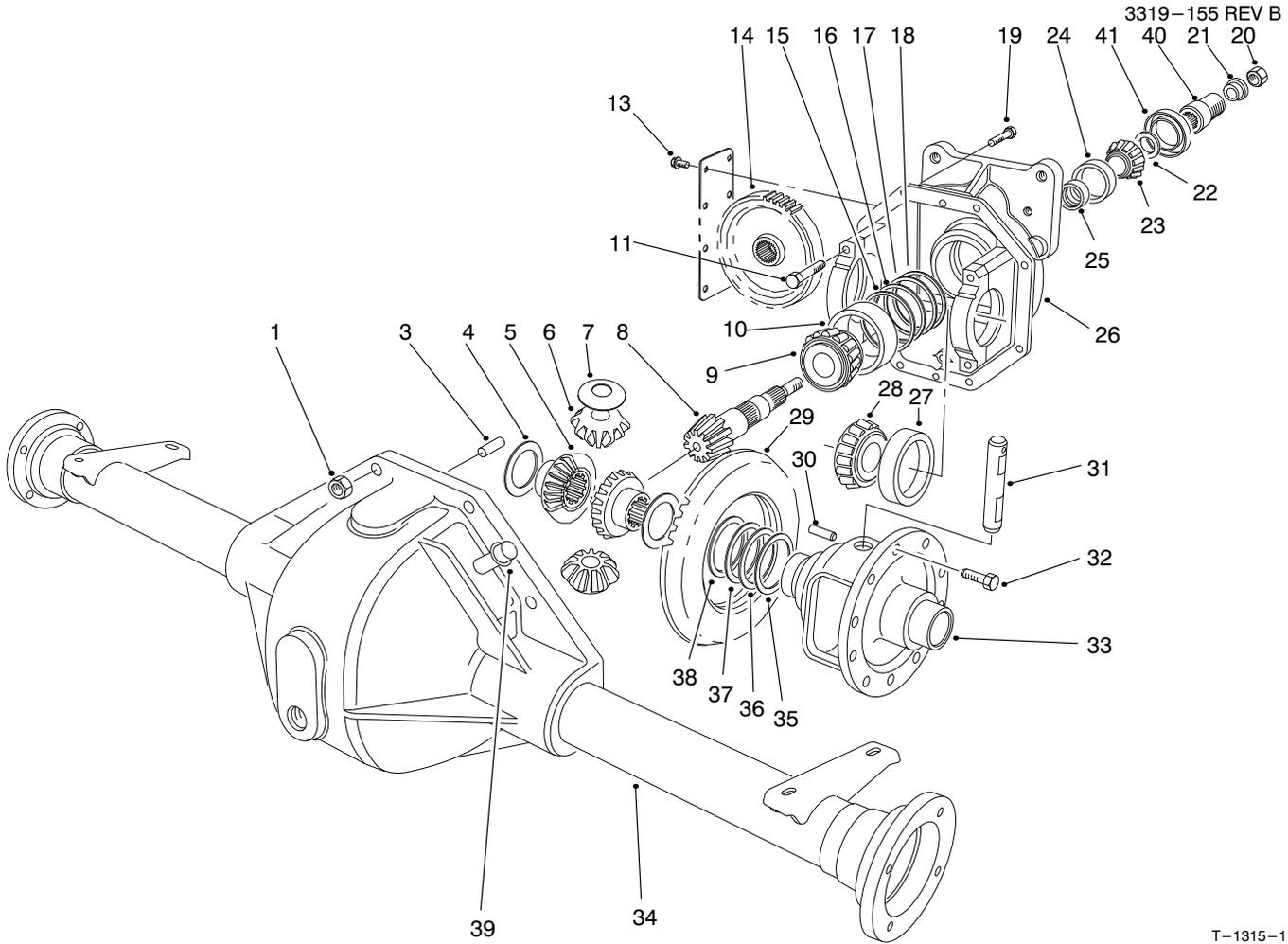


T-1887-1

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	3296-48	Nut - Lock	4
46	94-6933	Assembly - Front Axle	1
47	75-6850	Tube - Oil Fill	1
48	27-3710	Dipstick - Axle	1
49	323-20	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
50	3218-1	Nut - Jam	1
51	237-181	O-Ring	1
52	217-120	Rim	2
53	231-134	Tire	2



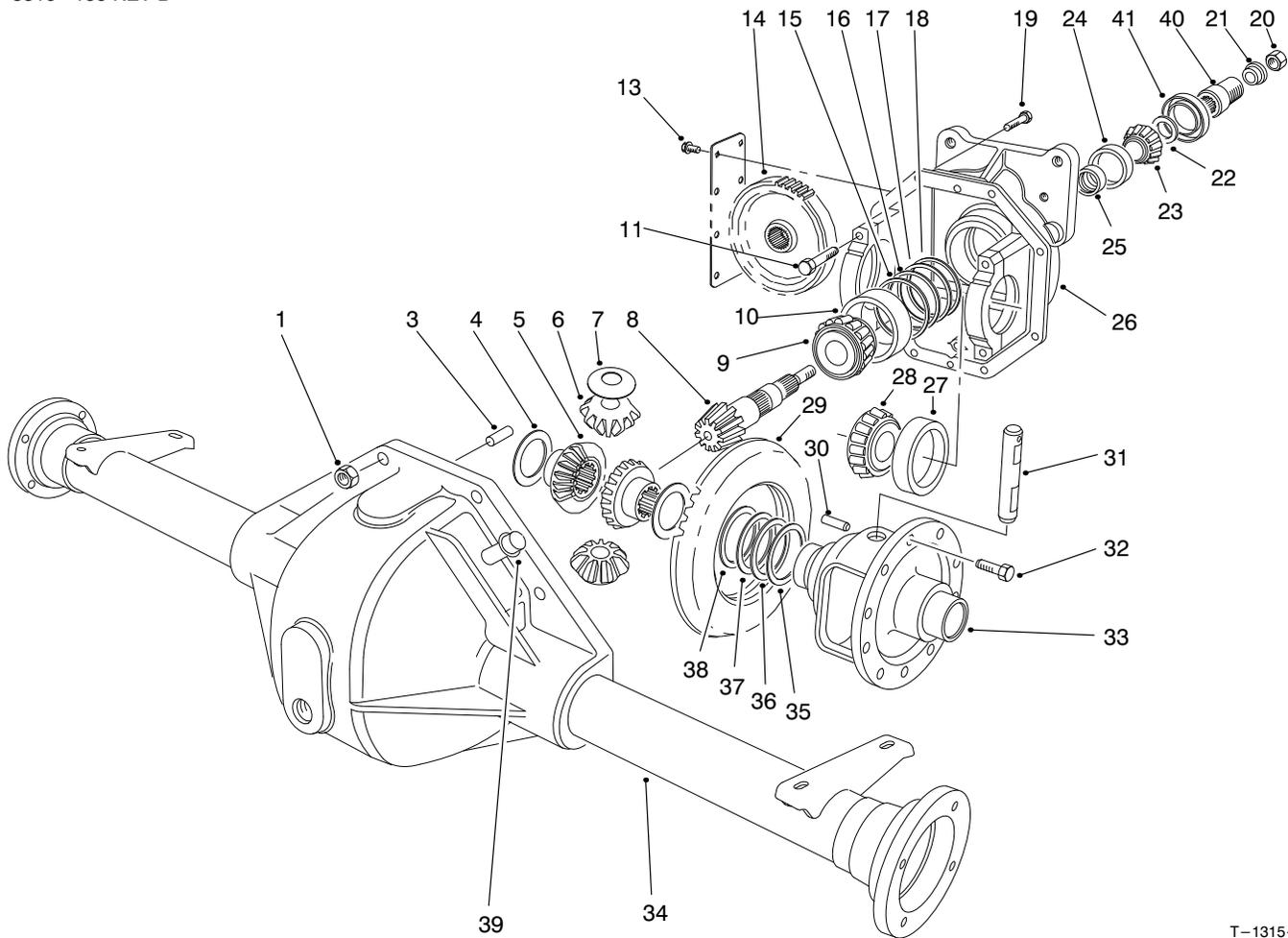
T-1315-1

FRONT AXLE ASSEMBLY NO. 94-6933

Ref. No.	Part No.	Description	No. Used
1	32144-5	Nut	8
3	21-8270	Pin-Dowel	2
4	21-7720	Washer-Thrust	2
5	24-8790	Gear-Bevel, Differential	2
6	21-7690	Gear-Pinion	2
7	21-7730	Washer-Thrust	2
†8		Pinion-Drive	1
9	43-6760	Cone-Bearing, tapered	1
10	43-6750	Cup-Bearing, Tapered	1
11	92-1773	Screw-Cap, Hex Hd.	4
13	32144-112	Screw-Thread Forming	8
14	86-7230	Gear-Spur	1
15	43-6710	Diff. Adjust. Shim .003	A/R
16	43-6711	Diff. Adjust. Shim .005	A/R
17	43-6712	Diff. Adjust. Shim .010	A/R
18	43-6713	Diff. Adjust. Shim .030	A/R
19	3210-8	Screw - Cap, Hex Hd.	8
20	71-4350	Nut	1
21	83-5130	Spacer - Pinion	1
22	72-3570	Shim .094 - Diff. Adjust.	A/R
*	72-3571	Shim .096 - Diff. Adjust.	A/R
*	72-3572	Shim .098 - Diff. Adjust.	A/R
22	72-3573	Shim .100 - Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
*	72-3574	Shim .102 - Diff. Adjust.	A/R
*	72-3575	Shim .104 - Diff. Adjust.	A/R
*	72-3576	Shim .106 - Diff. Adjust.	A/R
*	72-3577	Shim .108 - Diff. Adjust.	A/R
*	72-3578	Shim .110 - Diff. Adjust.	A/R
*	72-3580	Shim .112 - Diff. Adjust.	A/R
*	72-3581	Shim .114 - Diff. Adjust.	A/R
*	72-3582	Shim .116 - Diff. Adjust.	A/R
*	72-3583	Shim .118 - Diff. Adjust.	A/R
*	72-3584	Shim .120 - Diff. Adjust.	A/R
*	72-3585	Shim .125 - Diff. Adjust.	A/R
*	72-3586	Shim .127 - Diff. Adjust.	A/R
*	72-3587	Shim .129 - Diff. Adjust.	A/R
*	72-3588	Shim .131 - Diff. Adjust.	A/R
*	72-3590	Shim .133 - Diff. Adjust.	A/R
*	72-3591	Shim .135 - Diff. Adjust.	A/R
*	72-3592	Shim .137 - Diff. Adjust.	A/R
*	72-3593	Shim .139 - Diff. Adjust.	A/R
*	72-3594	Shim .141 - Diff. Adjust.	A/R
*	72-3595	Shim .143 - Diff. Adjust.	A/R
*	72-3596	Shim .145 - Diff. Adjust.	A/R
*	72-3597	Shim .147 - Diff. Adjust.	A/R
*	72-3598	Shim .149 - Diff. Adjust.	A/R

*Not Illustrated
 †Not Serviced Separately



T-1315-1

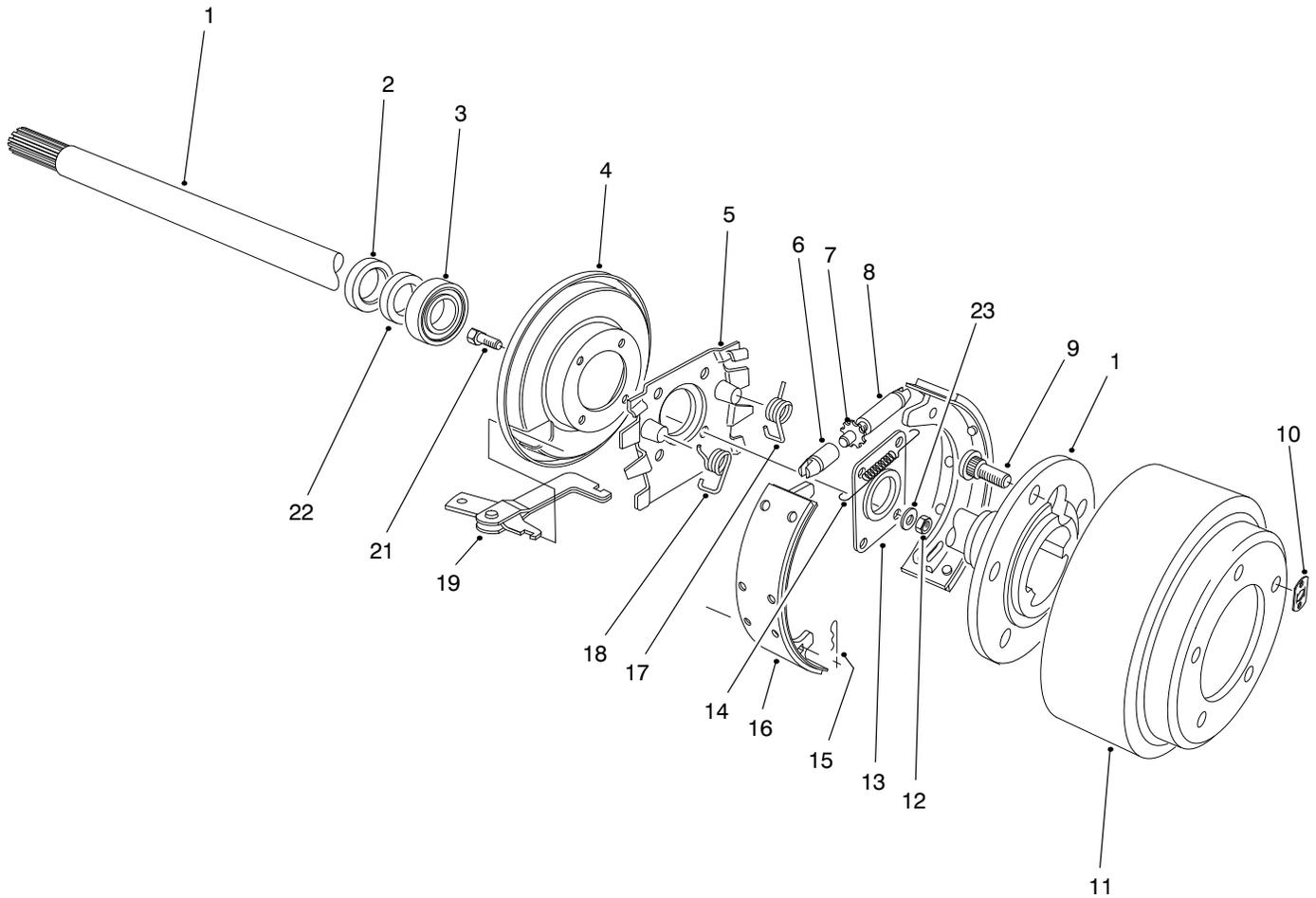
FRONT AXLE ASSEMBLY NO. 94-6933 (Continued)

Ref. No.	Part No.	Description	No. Used
22	72-3600	Shim .151 - Diff. Adjust.	A/R
23	254-91	Cone-Bearing	1
24	21-8390	Cup-Bearing	1
25	21-8020	Spacer-Front Pinion	1
26	93-3619	Upper Housing (Incl. Ref. #11)	1
27	254-66	Cup-Tapered Bearing	2
28	254-65	Cone-Tapered Bearing	2
†29		Gear-Ring	1
30	21-7710	Pin-Roll	1
31	21-7700	Shaft-Pinion Mate	1
32	21-7770	Screw-Drive Gear	5
33	21-7670	Case-Differential	1

Ref. No.	Part No.	Description	No. Used
34	75-0721	Housing-Lower	1
35	21-8120	Diff. Adjust. Shim .030	A/R
36	21-8110	Diff. Adjust. Shim .010	A/R
37	21-8100	Diff. Adjust. Shim .005	A/R
38	21-8090	Diff. Adjust. Shim .003	A/R
39	72-9420	Vent Tube Assembly	1
40	83-4910	Coupler - Pinion	1
41	71-4330	Seal	1
*	93-3618	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
*	93-3617	Assembly - Differential (Incl. Ref. #4-10, 14-33, 35-38, 40 & 41)	1

*Not Illustrated

†Not Serviced Separately

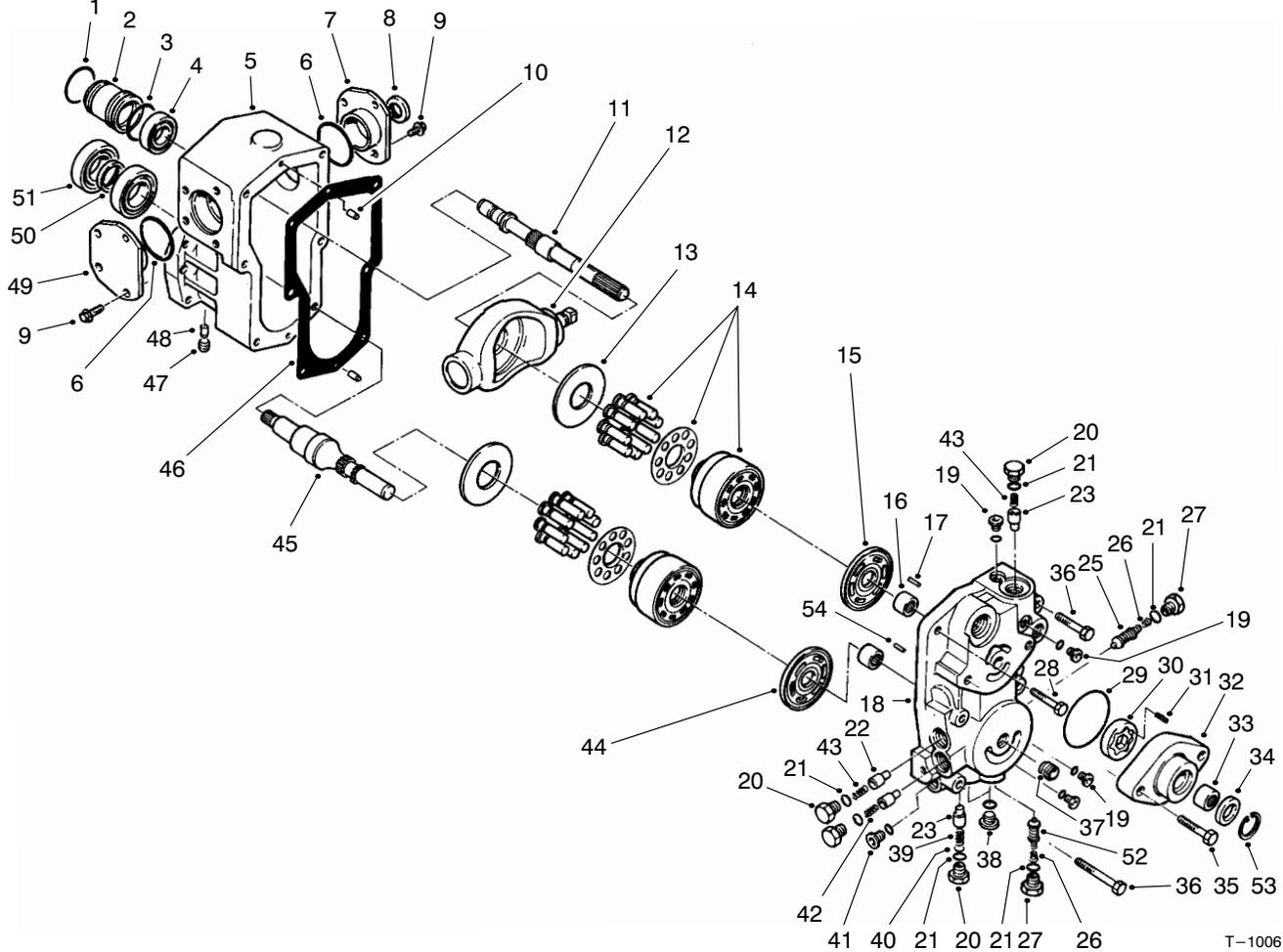


T-2664

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	27-6862	Shaft-Axle, Flanged L.H.	1	13	28-0670	Seal-Oil	2
*	27-6852	Shaft-Axle, Flanged R.H.	1	14	21-9440	Spring-Adjusting Screw	2
2	92-1774	Seal-Oil	2	15	21-9460	Retainer-Brake, Parking	4
3	21-8180	Bearing	2	16	84-8590	Assembly - Shoe & Lining	4
4	21-9450	Shield-Dust	2	17	21-9420	Spring-Shoe Return, L.H.	2
5	43-6810	Spider-Torque	2	18	21-9430	Spring-Shoe Return, R.H.	2
6	21-9390	Socket-Adjusting Screw	2	19	24-9180	Lever, Brake, Parking	2
7	21-9370	Screw-Adjusting	2	21	94-6934	Screw-Cap Socket Hd.	8
8	21-9380	Nut-Pivot	2	22	24-8840	Ring-Bearing, Wheel	2
9	242-34	Stud-Flange, Axle	10	23	94-6936	Washer - Flat	8
10	21-8360	Clip-Retaining	2	*	84-8600	Set of Lined Brake Shoes	1
11	28-0680	Drum-Brake	2	*	92-8775	Gasket - Kit, Liquid	1
12	94-6935	Nut-Lock	8				

*Not Illustrated



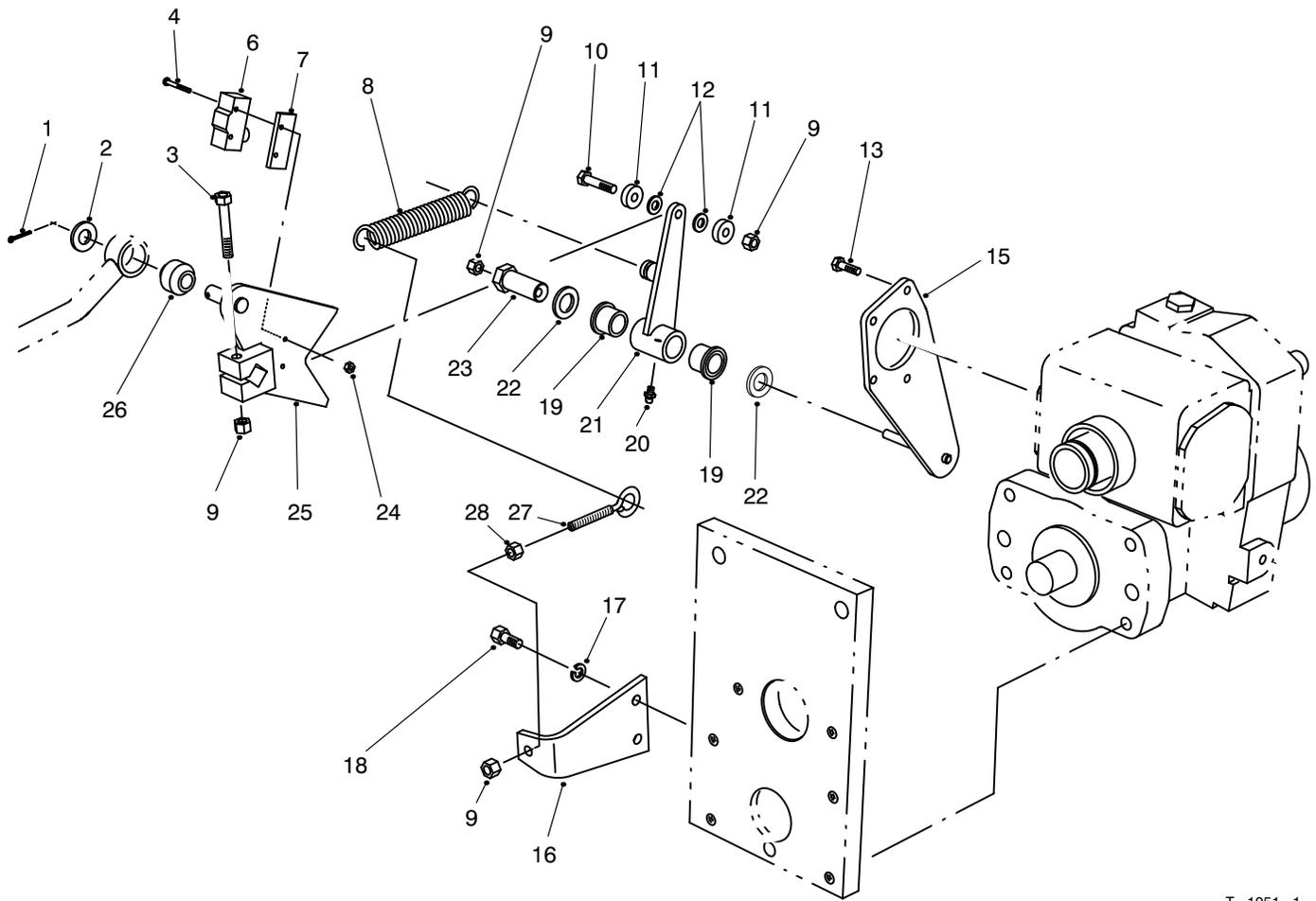
T-1006-1

TRANSMISSION ASSEMBLY NO. 75-0012

Ref. No.	Part No.	Description	No. Used
1	75-0430	Ring - Retaining	1
2	75-0150	Guide - Seal	1
3	75-0410	O-Ring	1
4	75-0520	Bearing - Ball	1
5	75-0020	Housing	1
6	75-0210	O-Ring	2
7	86-7520	Asm. - Trunnion Cover R.H.	1
8	75-0230	Seal - Lip	1
9	75-0090	Screw - Cap Hex Hd.	8
10	75-0480	Pin	2
11	86-7540	Shaft - Pump	1
12	75-0390	Plate - Swash	1
13	75-0400	Plate - Thrust	2
14	75-0470	Cylinder Block Kit	2
15	75-0380	Plate - Valve	1
16	75-0500	Bearing - Needle	2
17	75-0510	Pin	1
18	75-0040	Center Section	1
19	75-0170	Plug - Straight Thread	4
20	75-0060	Plug	4
21	75-0240	O-Ring	6
22	75-0290	Spring	2
23	75-0260	Valve - Relief	4
24	75-0130	Screw - Cap Hex Head	3
25	93-0097	Valve - SCR	1
26	75-0140	Spring - Conical	1
27	75-0190	Plug - Special	2

Ref. No.	Part No.	Description	No. Used
28	75-0120	Screw - Cap Hex Hd.	1
29	75-0370	O-Ring	1
30	75-0360	Gerotor	1
31	75-0350	Pin	1
32	83-4780	Housing - Charge Pump	1
33	75-0340	Bearing - Needle	1
34	75-0330	Seal - Lip	1
35	75-0110	Screw - Cap Hex Hd.	2
36	75-0180	Screw - Cap Hex Hd.	2
37	75-0320	Nipple	1
38	75-0200	Plug - Straight Thread	2
39	75-0270	Spring	1
40	75-0310	Shim	1
41	75-0070	Plug	1
42	75-0280	Spring	1
44	93-0083	Plate - Valve	1
45	75-0440	Shaft - Motor	1
46	75-0030	Gasket - Housing	1
47	75-0160	Plug - Pipe	1
48	75-0220	Pin	2
49	86-7530	Asm. - Trunnion Cover L.H.	1
50	75-0450	Collar	1
51	75-0460	Bearing - Ball	2
52	75-6930	Valve - SCR	1
53	32120-74	Ring - Retaining	1
54	75-0250	Pin - Slotted	1

*Not Illustrated

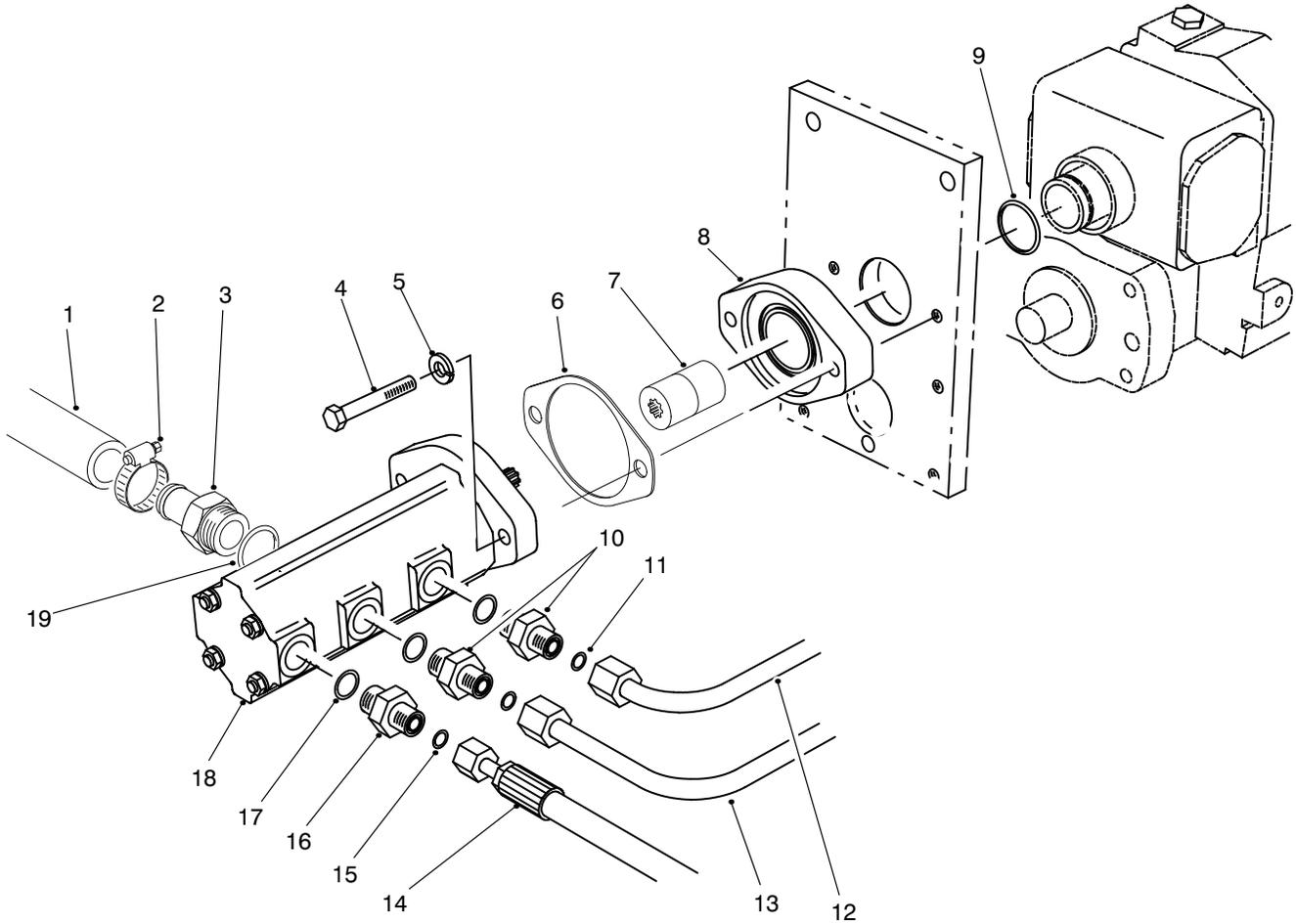


T-1051-1

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin - Cotter	1
2	3256-26	Washer - Flat	1
3	322-10	Screw - Cap Hex. Hd.	1
4	32105-21	Screw	2
6	29-6162	Switch - Neutral	1
7	75-4130	Plate - Switch	1
8	76-9430	Spring - Extension	1
9	3296-29	Nut - Lock	4
10	322-7	Screw - Cap Hex. Hd.	1
11	251-259	Bearing - Ball	2
12	75-5470	Spacer	2
13	32144-22	Screw - Cap Hex. Hd.	4
15	75-4080	Plate - Traction	1
16	85-9900	Plate - Spring Anchor	1

Ref. No.	Part No.	Description	No. Used
17	3253-4	Washer - Lock	2
18	322-3	Screw - Cap Hex. Hd.	2
19	256-113	Bushing - Flange	2
20	302-5	Fitting - Grease	1
21	92-2581	Assembly - Switch Arm (Incl. Ref. #19 & 20)	1
22	3-6498	Washer - Thrust	2
23	76-8640	Stud - Traction	1
24	3296-9	Nut - Hex.	2
25	75-4100	Control - Pump	1
26	23-2270	Bushing - Rubber	1
27	85-9910	Eyebolt	1
28	3217-6	Nut - Hex.	1

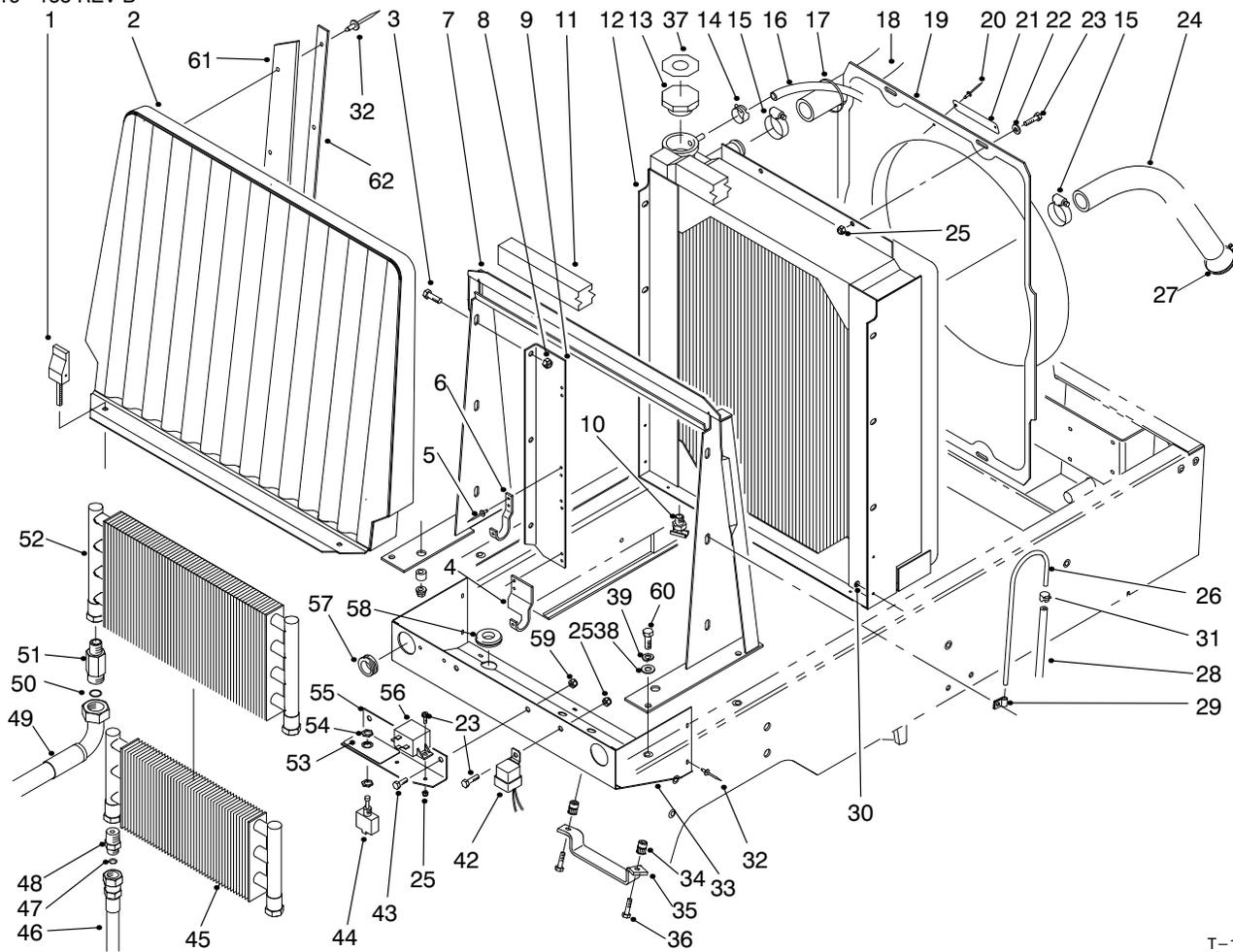


T-1928-1

GEAR PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6870	Hose - Suction	1
2	2412-34	Clamp - Hose	1
3	354-78	Fitting - Hydraulic	1
4	323-12	Screw - Cap Hex. Hd.	2
5	3253-5	Washer - Lock	2
6	93-3604	Gasket	1
7	93-1396	Coupler - Trans.	1
8	75-4400	Adaptor - Transmission	1
9	237-163	O-Ring	1
10	340-4	Fitting - Hydraulic Straight (Incl. Ref. #11 & 17)	2

Ref. No.	Part No.	Description	No. Used
11	237-30	O-Ring	2
12	93-3643	Tube - Hydraulic	1
13	93-3642	Tube - Hydraulic	1
14	75-6240	Hose - Hydraulic	1
15	237-22	O-Ring	1
16	340-3	Fitting - Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237-79	O-Ring	3
18	93-1376	Assembly - Pump, Gear	1
19	237-146	O-Ring	1



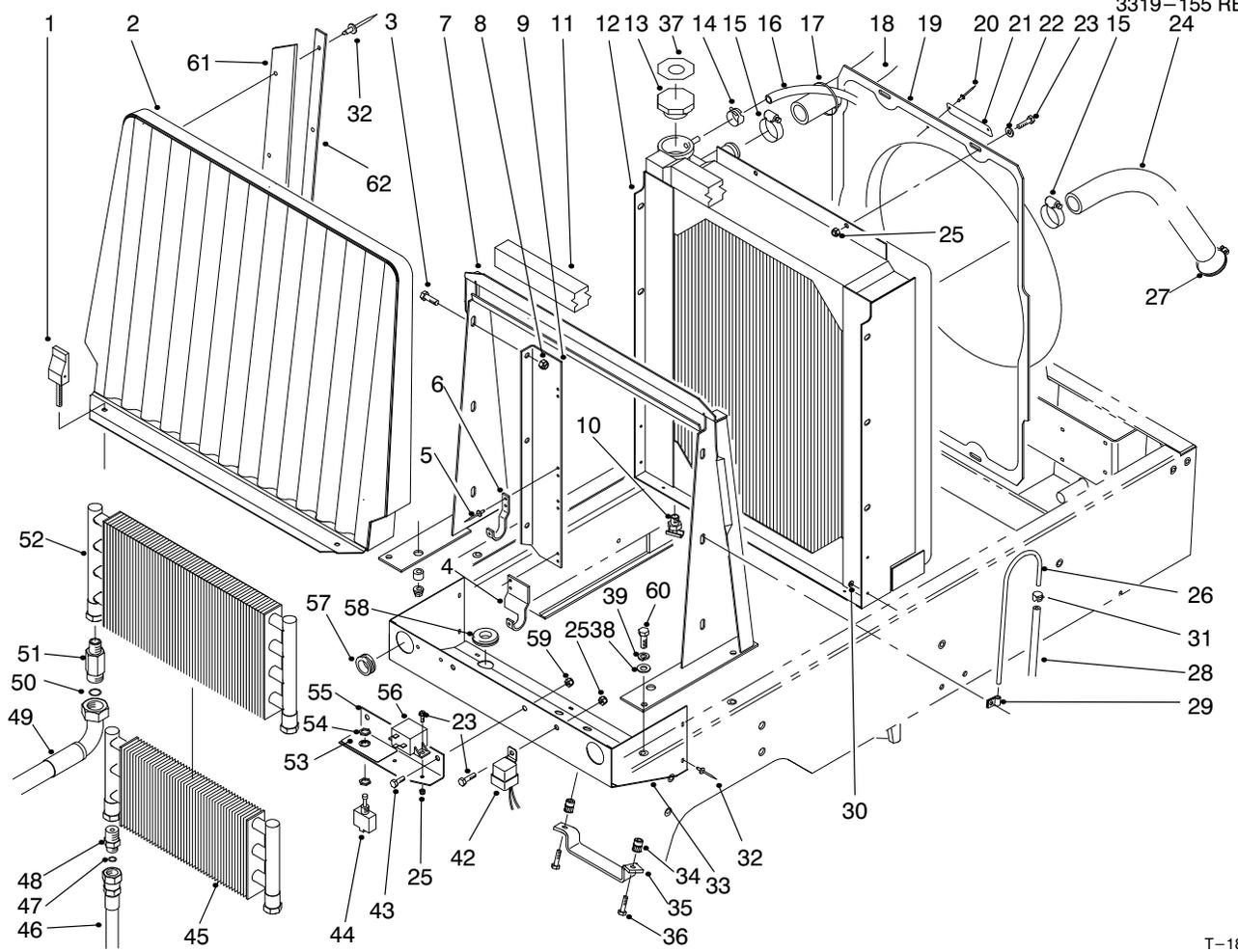
T-1886-1

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-1374	Latch - Swell	2
2	93-0032	Hsg. - Front Screen	1
3	3234-5	Screw - Whiz Lock	6
4	93-0090	Bracket - Mount RH, Cooler	1
*4	93-0089	Bracket - Mount LH, Cooler	1
5	3269-15	Rivet - Pop	8
6	75-0930	Hook - Oil Cooler	4
7	93-0038	Support - Radiator	1
8	32128-20	Nut - Whiz	6
9	93-0030	Asm. - Cooler Mount R.H. (Incl. Ref. #4-6)	1
*	93-0071	Asm. - Cooler Mount L.H. (Incl. Ref. #*4-6)	1
10	304-46	Drain - Radiator	1
11	93-0005	Strip - Foam, Top	1
12	93-0020	Radiator	1
13	66-3240	Cap - Radiator	1
14	92-2379	Clamp - Hose	1
15	2412-34	Clamp - Hose	2
16	75-2851	Hose - Expansion Tank	1
17	3290-378	Tie - Cable	1
18	93-0023	Hose - Radiator Upper	1
19	93-0022	Shroud - Fan	1
20	3290-271	Rivet - Pop	2

Ref. No.	Part No.	Description	No. Used
21	76-8750	Plate - Caution	1
21	93-6681	Plate - Caution (Europe)	1
22	3256-22	Washer - Flat	4
23	321-4	Screw - Cap Hex. Hd.	7
24	93-0024	Hose - Radiator Lower	1
25	3296-42	Nut - Lock	7
26	66-3180	Tube - Vent	1
27	2412-3	Clamp - Hose	2
28	75-4701	Hose - Fuel Vent	1
29	2412-103	Clamp - R	2
30	3269-10	Washer - Back-up	7
31	2412-108	Clamp - Hose	1
32	3269-13	Rivet - Pop	17
33	93-0025	Shield - Radiator	1
34	32148-7	Nut - Clinch	2
35	93-3626	Bracket - Hose	1
36	322-4	Screw - Cap Hex. Hd.	2
37	93-7840	Decal - Radiator Cap (Europe)	1
38	3256-23	Washer - Flat	4
39	3253-4	Washer - Lock	4
42	63-7590	Relay - Starter	1
43	322-2	Screw - Cap Hex. Hd.	2

*Not Illustrated

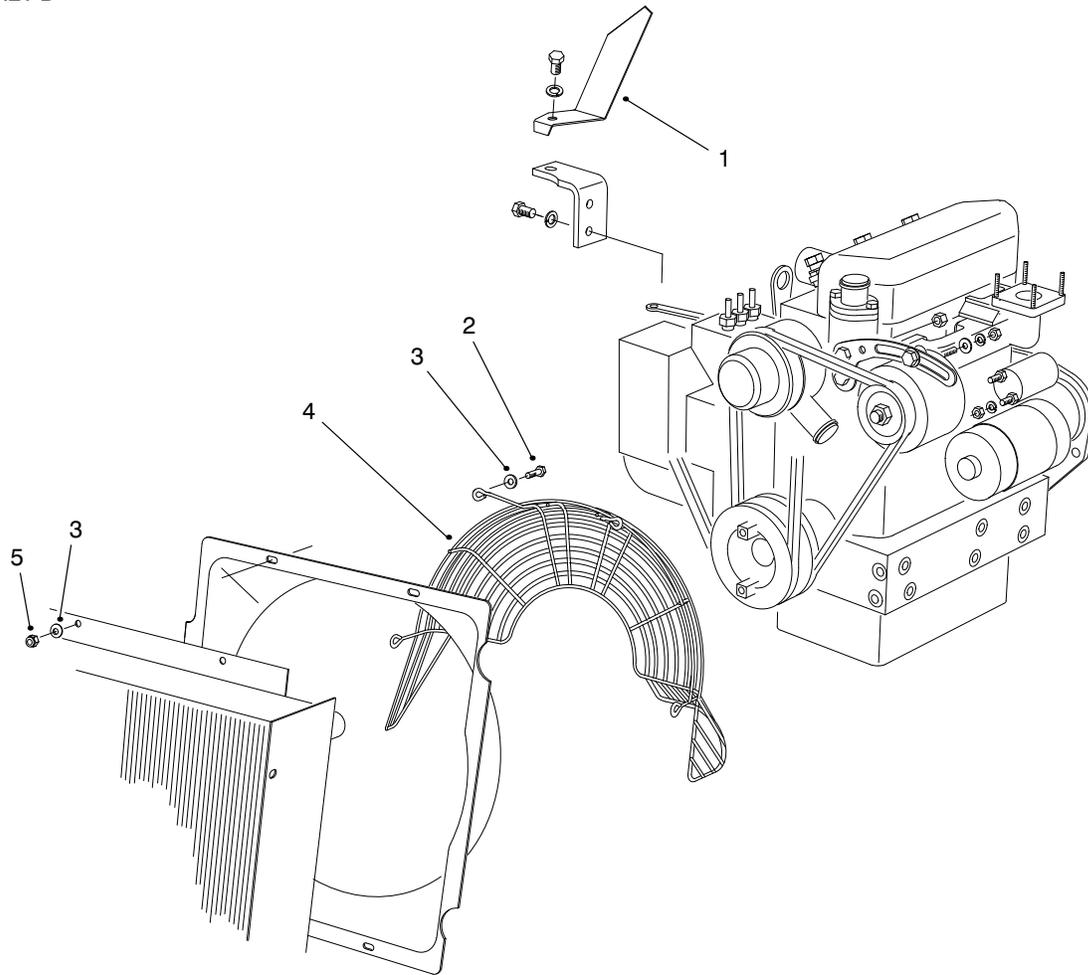


T-1886-1

RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
44	75-1020	Switch - Backlap (Incl. Ref. #54)	1	53	75-0750	Decal - Backlap	1
45	24-0760	Exchanger - Heat	1	53	93-6684	Decal - Backlap (Europe)	1
46	93-0076	Hose - Trans. to Cooler	1	53	84-3260	Decal - Backlap (Japan)	1
*	93-0075	Hose - Trans. to Cooler	1	54	218-498	Nut - Lock	2
47	237-22	O-Ring	2	55	75-3390	Bracket - Backlap	1
48	340-124	Fitting - Straight	2	56	66-8800	Relay - Glow Plug	1
49	93-0077	Hose - Cooler, R.H.	1	57	240-3	Grommet	2
*	93-0078	Hose - Cooler, L.H.	1	58	93-0082	Grommet	2
50	237-65	O-Ring	2	59	3296-29	Nut - Lock	2
51	92-4999	Fitting - Hydraulic 90° (Incl. Ref. #50)	2	60	322-5	Screw - Cap Hex. Hd.	4
52	75-1040	Cooler - Oil	1	61	93-3623	Strip - Sealing, Radiator	2
				62	93-3624	Plate - Retaining	2

*Not Illustrated

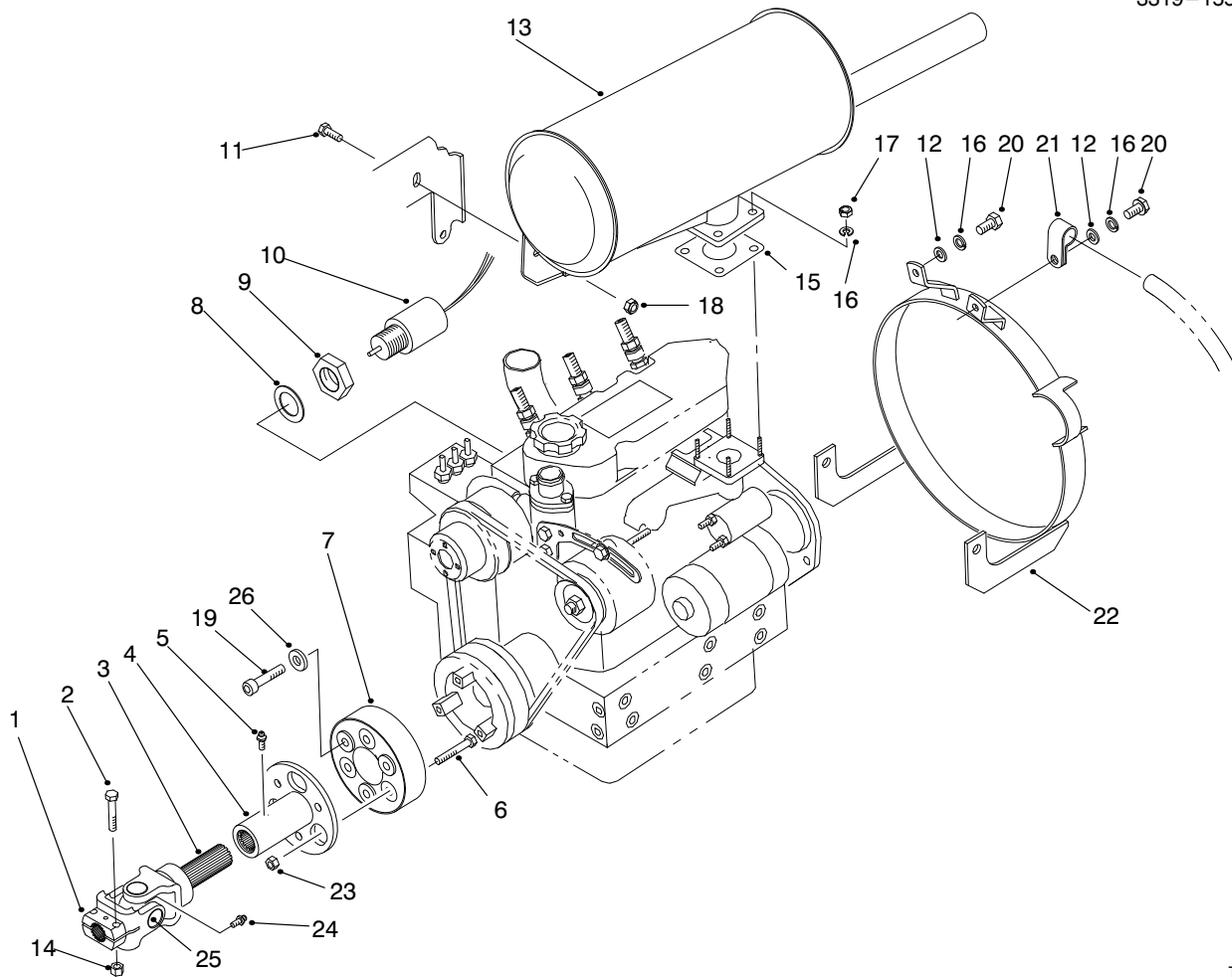


T-2016-1

FAN GUARD & FLYWHEEL SHIELD ASSEMBLY (Europe)

Ref. No.	Part No.	Description	No. Used
1	93-9933	Shield - Flywheel	1
2	321-6	Screw - Cap Hex. Hd.	4
3	3256-22	Washer - Flat	8

Ref. No.	Part No.	Description	No. Used
4	93-7182	Guard - Fan	1
5	3296-42	Nut - Lock	4

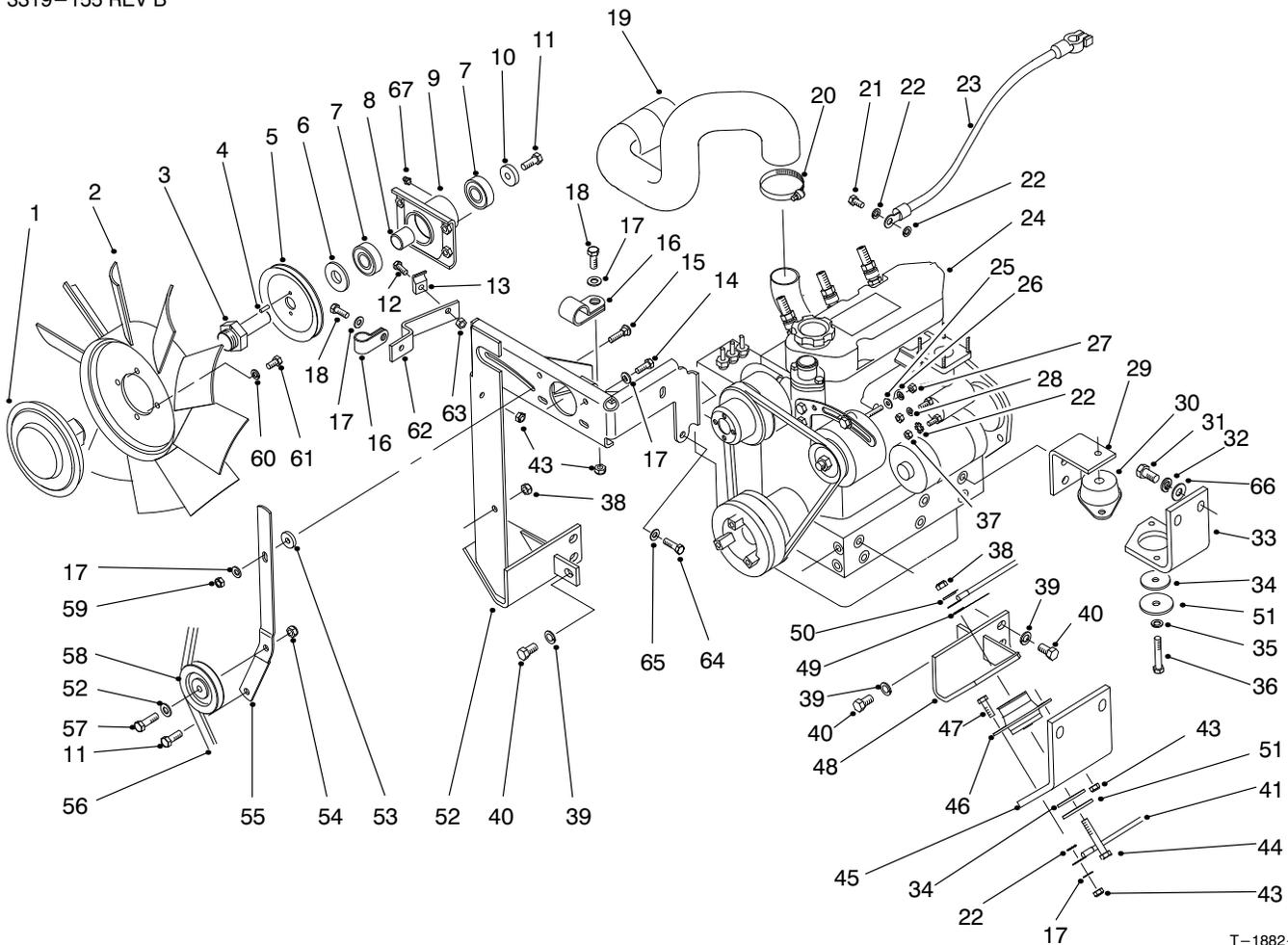


T-1883-1

MUFFLER & PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-9040	Yoke - End	1	15	93-3423	Gasket - Muffler	1
2	322-9	Screw - Cap Hex. Hd.	2	16	42-9850	Washer - Lock	6
3	93-0047	Yoke - Shaft	1	17	48-7930	Nut - Lock	4
4	93-0045	Yoke - Slip Tube	1	18	32128-20	Nut - Flange Head	1
5	302-5	Fitting - Grease	1	19	93-9323	Screw - Socket Hd.	3
6	66-9303	Screw - Cap Hex. Hd.	3	20	48-7710	Screw - Cap Hex. Hd.	2
7	86-3040	Coupling - Driveshaft	1	21	2412-4	Clamp - R	1
8	43-2740	Gasket	1	22	93-3644	Guard - Flywheel	1
9	43-2750	Nut - Lock	1	23	3296-44	Nut - Lock	3
10	93-3504	Solenoid - Stop	1	24	62-3820	Fitting - Grease	1
11	3234-17	Screw - Cap Hex. Hd.	1	25	54-9180	Kit - U-Joint	1
12	3256-70	Washer - Flat	6	26	3256-38	Washer - Flat	3
13	98-8067	Muffler	1	*	93-0047	Assembly - U-Joint (Incl. Ref. 1, 3, & 24-25)	1
*	75-6880	Screen - Spark Arrester (Optional)	1				
14	3296-29	Nut - Lock	2				

*Not Illustrated



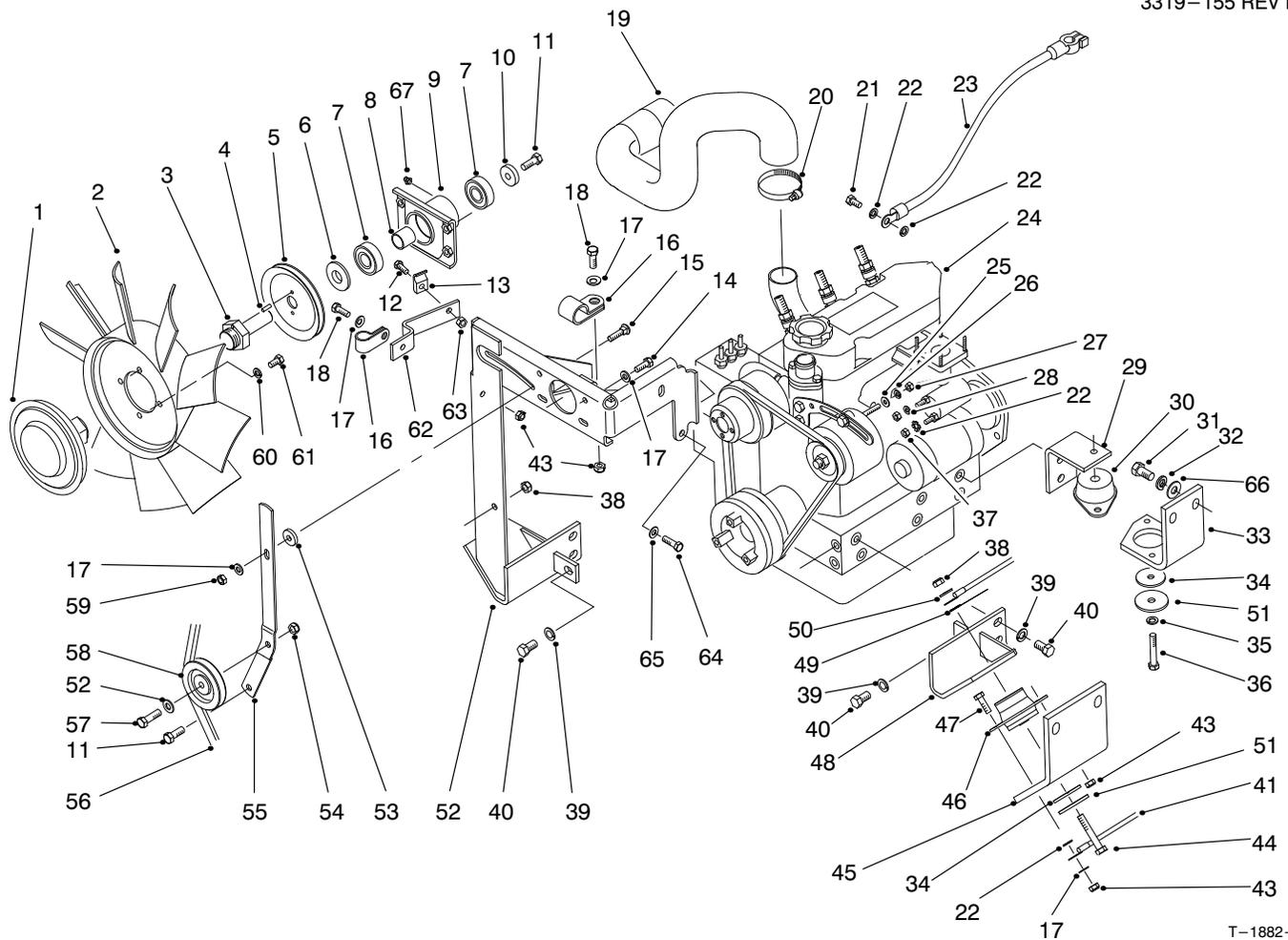
T-1882-3

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-5520	Clutch - Fan	1
2	75-3780	Fan	1
3	75-6380	Shaft - Fan	1
4	32121-2	Pin - Roll	2
5	75-6390	Pulley - Fan	1
6	47-0110	Spacer - Spindle	1
7	251-318	Bearing - Ball	2
8	75-5310	Spacer - Bearing	1
9	75-4450	Hub - Fan Drive	1
10	67-1630	Spacer - Fan	1
11	323-6	Screw - Cap Hex. Hd.	2
12	321-4	Screw - Cap Hex. Hd.	1
13	3-6657	Clamp - Cable	1
14	322-3	Screw - Cap Hex. Hd.	4
15	3230-2	Bolt - Carriage	1
16	2412-4	Clamp	2
17	3256-23	Washer - Flat	6
18	322-4	Screw - Cap Hex. Hd.	2
19	93-0048	Hose - Air Cleaner	1
20	2412-92	Clamp - Hose	1
21	48-7700	Screw - Cap Hex. Hd.	1
22	3255-8	Washer - Lock	3
23	75-1360	Cable - Battery (Ground)	1

Ref. No.	Part No.	Description	No. Used
24	98-8081	Assembly - Engine	1
25	3256-78	Washer - Flat	1
26	43-5930	Washer - Lock	1
27	48-7890	Nut - Hex.	1
28	42-9850	Washer - Lock	1
29	93-0050	Bracket - Engine L.H. Rear	1
*	94-5579	Bracket - Engine R.H. Rear	1
30	93-0092	Mount - Rubber, Rear	2
31	3213-2	Screw - Cap Hex. Hd.	8
32	3253-7	Washer - Lock	8
33	93-0093	Bracket - Eng. Left Rear	1
*	93-3621	Bracket - Eng. Right Rear	1
34	70-8040	Washer - Flat	4
35	3253-21	Washer - Lock	1
36	323-10	Screw - Cap Hex. Hd. LH	1
*	323-13	Screw - Cap Hex. Hd. RH	1
37	57-6390	Nut - Lock	2
38	3296-39	Nut - Lock	4
39	48-8070	Washer - Lock	10
40	42-9250	Screw - Cap Hex. Hd.	10
41	70-8220	Cable - Ground	1
43	3296-29	Nut - Lock	10
44	323-54	Screw - Cap Hex. Hd.	2

*Not Illustrated

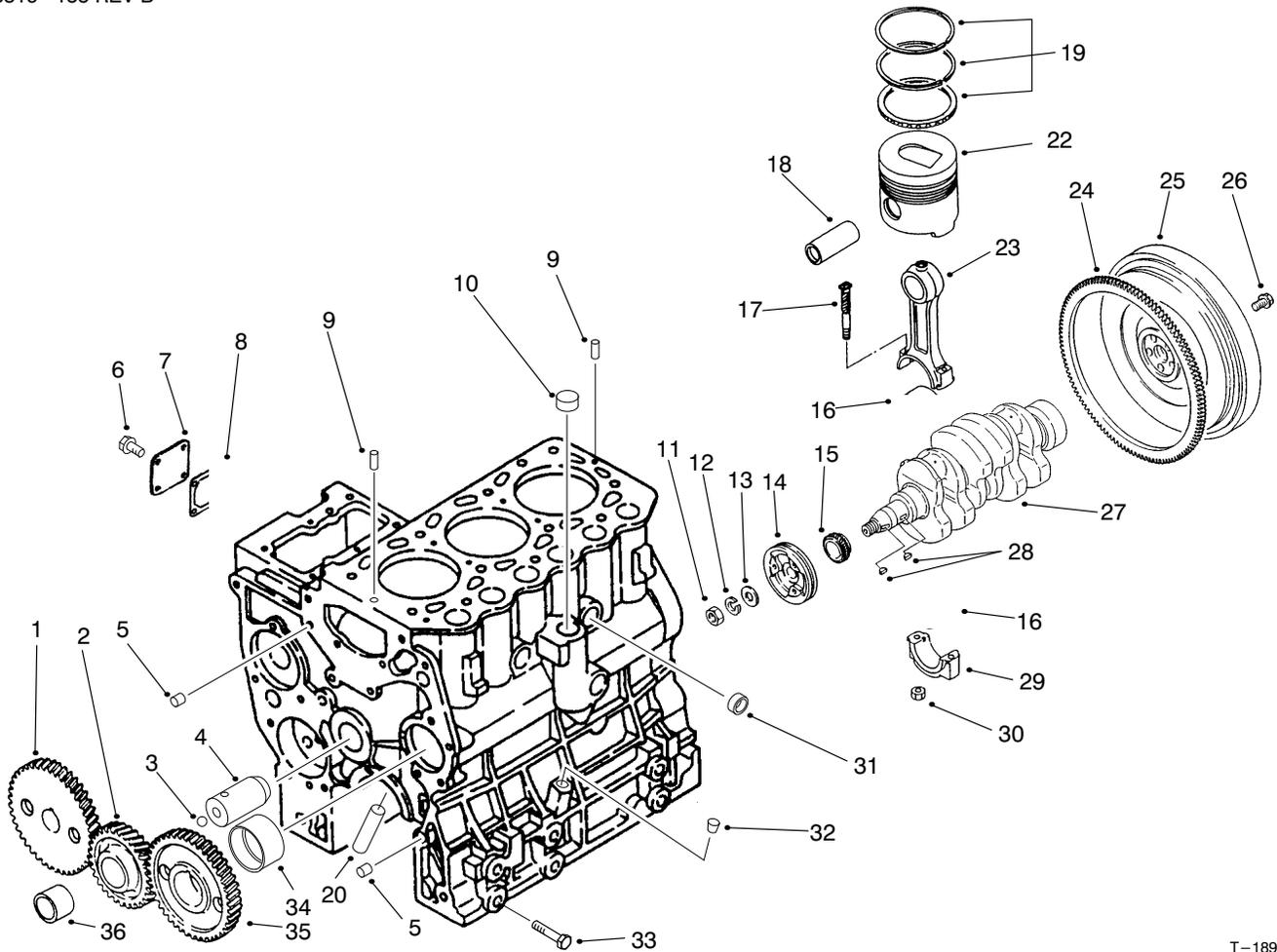


T-1882-3

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	93-0095	Bracket - Eng. Front	2
46	53-9680	Mount - Engine	2
47	322-6	Screw - Cap Hex. Hd.	8
48	93-0051	Bracket - Engine L.H. Front	1
49	3255-9	Washer - Lock E.T.L.W.	1
50	3256-24	Washer - Flat	4
51	87-5100	Washer - Snubbing	4
52	93-0054	Bracket - Fan	1
53	27-9560	Spacer	1
54	3296-59	Nut - Lock	1
55	93-0043	Bracket - Fan Idler	1
56	93-0062	Belt - V	1

Ref. No.	Part No.	Description	No. Used
57	323-7	Screw - Cap Hex. Hd.	1
58	63-8140	Pulley - Idler	1
59	32149-1	Nut - Lock	1
60	3253-4	Washer - Lock	4
61	322-2	Screw - Cap Hex. Hd.	4
62	93-0074	Support - Cable	1
63	3296-42	Nut - Lock	1
64	42-9300	Screw - Cap Hex. Hd.	1
65	42-9600	Washer - Flat	1
66	3256-40	Washer - Flat	4
67	302-10	Fitting - Grease 45°	1



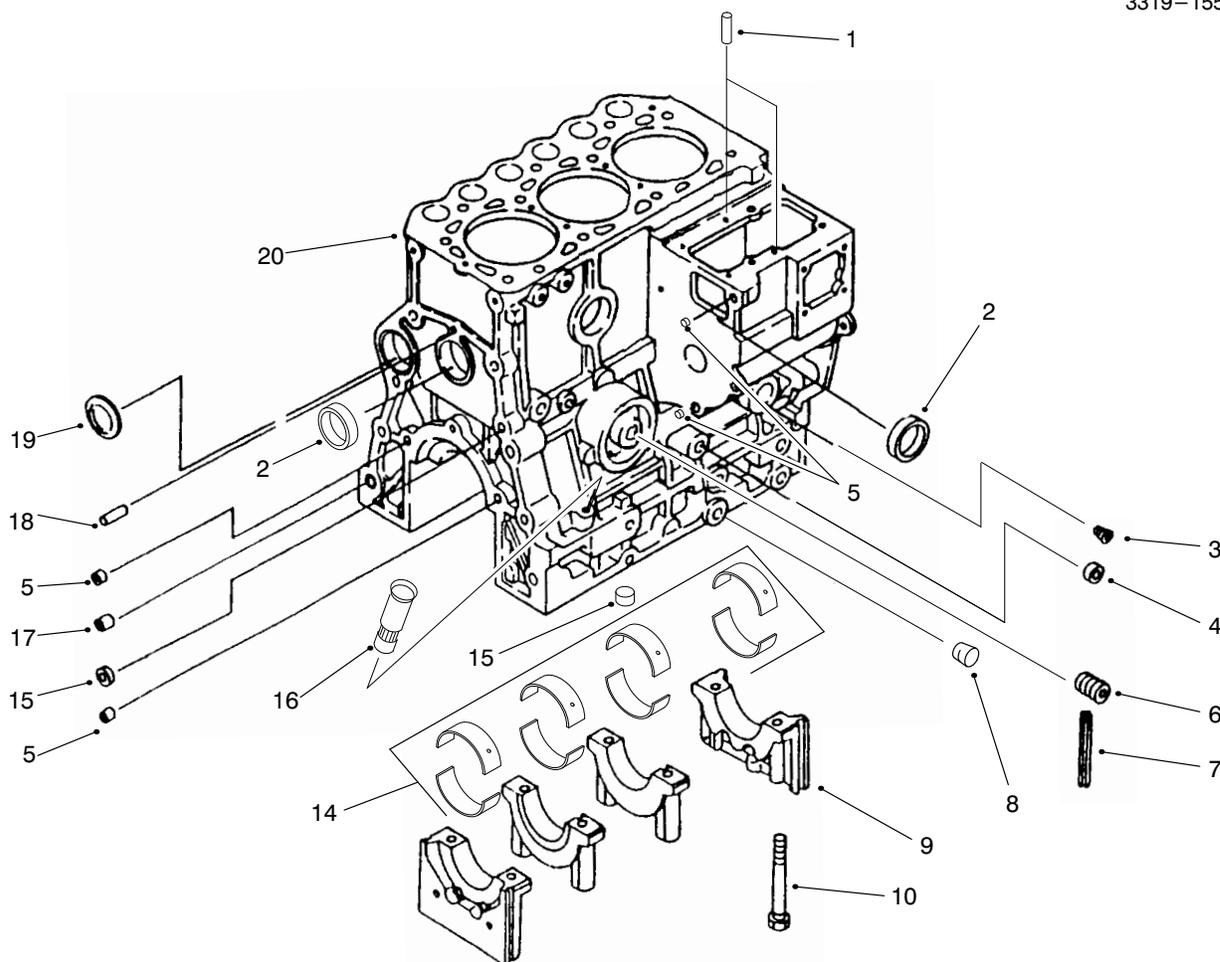
T-1892-1

TIMING GEAR, PISTON, FLYWHEEL & CRANKSHAFT

Ref. No.	Part No.	Description	No. Used
1	93-3351	Gear - Pump, Injection	1
2	93-3352	Assembly - Idler, Gear (Incl. Ref. #36)	1
3	93-3364	Ball - Steel	1
4	93-3363	Assembly - Shaft, Idler (Incl. Ref. #3)	1
5	42-7190	Bushing	2
6	42-9440	Bolt W/Washer	4
7	93-3360	Cover	1
8	93-3361	Gasket - Cover	1
9	93-3365	Pin - Dowel	2
10	93-3366	Cap - Sealing	1
11	93-3356	Nut	1
12	93-3355	Washer - Spring	1
13	42-9810	Washer - Plain	1
14	93-3357	Pulley - Crankshaft	1
15	93-3359	Gear - Crankshaft	1
16	93-3370	Bearing - Con-Rod	6
*	95-9608	Set - Con Rod Brg U.S. 0.25	3
*	95-9609	Set - Con Rod Brg U.S. 0.50	3
*	95-9610	Set - Con Rod Brg U.S. 0.75	3
17	93-3373	Bolt - Connecting	6
18	93-3374	Pin - Piston	3

Ref. No.	Part No.	Description	No. Used
19	93-3375	Ring Set - Piston	3
*	93-3379	Set - Ring, Piston O.S. 0.25	3
*	93-3380	Set - Ring, Piston O.S. 0.50	3
20	93-3596	Pipe - Oil Inlet	3
22	93-3376	Piston - Std.	3
*	93-3377	Piston - O.S. 0.25	3
*	93-3378	Piston - O.S. 0.50	3
23	93-3371	Asm. - Rod, Connecting (Incl. Ref. #16, 17 & 29-30)	3
24	43-1810	Ring - Gear	1
25	93-3358	Assembly - Sub, Flywheel (Incl. Ref. #24)	1
26	54-8670	Bolt	4
27	93-3354	Crankshaft	1
28	42-7730	Key - Woodruff	2
29		Cap - Rod, Connecting	3
30	93-3372	Nut	6
31	93-3369	Cap - Sealing	2
32	93-3367	Plug - Taper	1
33	42-9250	Bolt	4
34	93-3362	Bushing - Camshaft	1
35	93-3350	Gear - Camshaft	1
36	93-3353	Bushing - Idler	1

*Not Illustrated

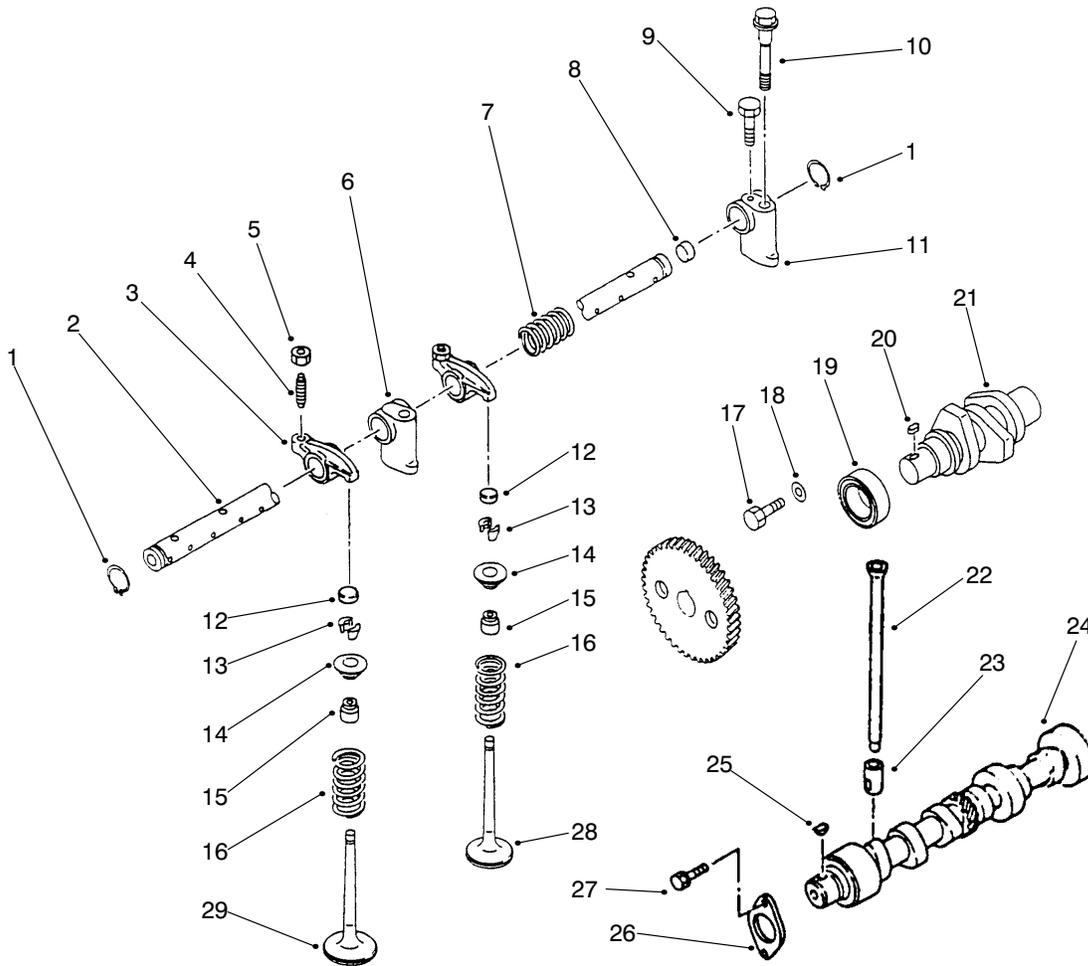


T-1893-1

CYLINDER BLOCK AND BEARING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	56-0220	Pin - Dowel	2	14	93-3387	Bearing - Set Std.	1
2	93-3381	Cap - Sealing	2	*	93-3597	Bearing - Set U.S. 0.25 mm	1
3	67-2570	Plug - Taper	1	*	93-3388	Bearing - Set U.S. 0.50 mm	1
4	93-3382	Cap - Sealing	1	*	93-3389	Bearing - Set U.S. 0.75 mm	1
5	42-7180	Bushing	4	15	93-3386	Cap - Sealing	3
6	56-1230	Shaft	1	16	72-6950	Retainer	1
7	93-3383	Seal - Side	4	17	42-7200	Bushing	1
8	56-0100	Plug - Taper	1	18	42-7160	Pin - Dowel	1
9	93-3385	Cap - Metal	1	19	42-7170	Plug - Expansion	1
10	42-9210	Bolt - Cap, Bearing	8	20	93-3384	Cylinder Block Assembly (Incl. Ref. # 2, 9, & 10. Also #31, 32, & 34 on Page 36)	1

*Not Illustrated



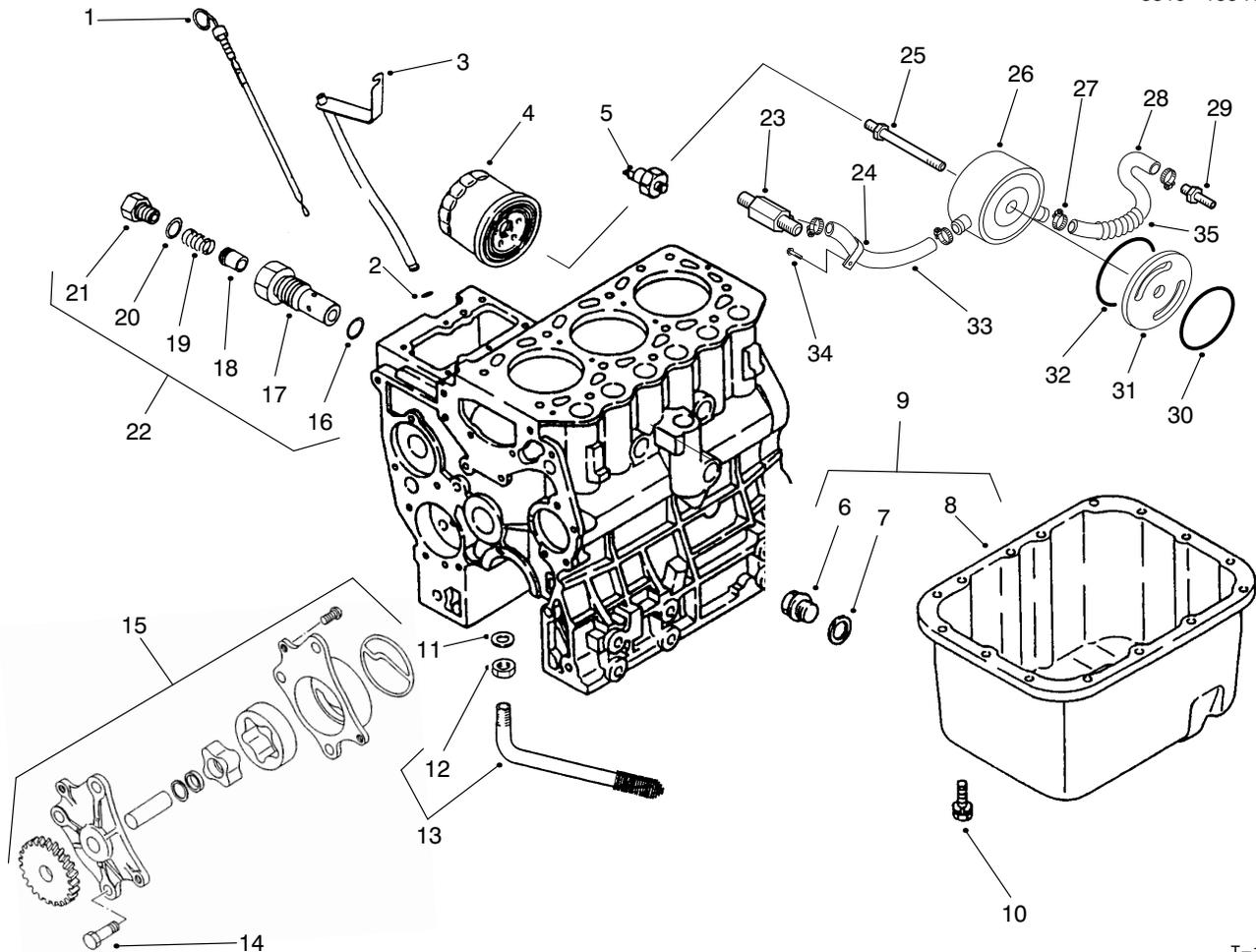
T-1894-1

VALVE, CAMSHAFT AND ROCKER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42-7990	Ring - Snap	2
2		Shaft - Rocker	1
3		Rocker	6
4	93-3401	Screw - Rocker	6
5	70-2970	Nut - Jam	6
6	93-3403	Bracket - Shaft, Rocker	2
7	93-3406	Spring - Rocker	2
8	93-3405	Cap - Sealing	2
9	93-3399	Bolt	1
10	93-3407	Bolt - Bracket, Rocker	3
11	93-3402	Bracket, Shaft, Rocker	1
12	93-3397	Cap - Valve	6
13	42-7860	Seal	6
14	67-3100	Retainer	6
15	92-1961	Seal	6
16	93-3396	Spring - Valve	6
17	93-3410	Bolt W/Washer	1

Ref. No.	Part No.	Description	No. Used
18	42-9820	Washer	1
19	93-3409	Bearing	1
20	42-7840	Key - Sunk	1
21	93-3408	Shaft - Pump, Fuel Inject.	1
22	93-3411	Rod - Push	6
23	42-7890	Tappet	6
24	93-3412	Camshaft	1
25	42-7730	key - Woodruff	1
26	60-7390	Plate - Thrust	1
27	67-2340	Bolt W/Washer	2
28	93-3395	Valve - Exhaust	3
29	93-3394	Valve - Inlet	3
*	93-3404	Assembly - Shaft (Incl. Ref. #2 & 8)	1
*	93-3400	Assembly - Rocker (Incl. Ref. #3-5)	1

*Not Illustrated

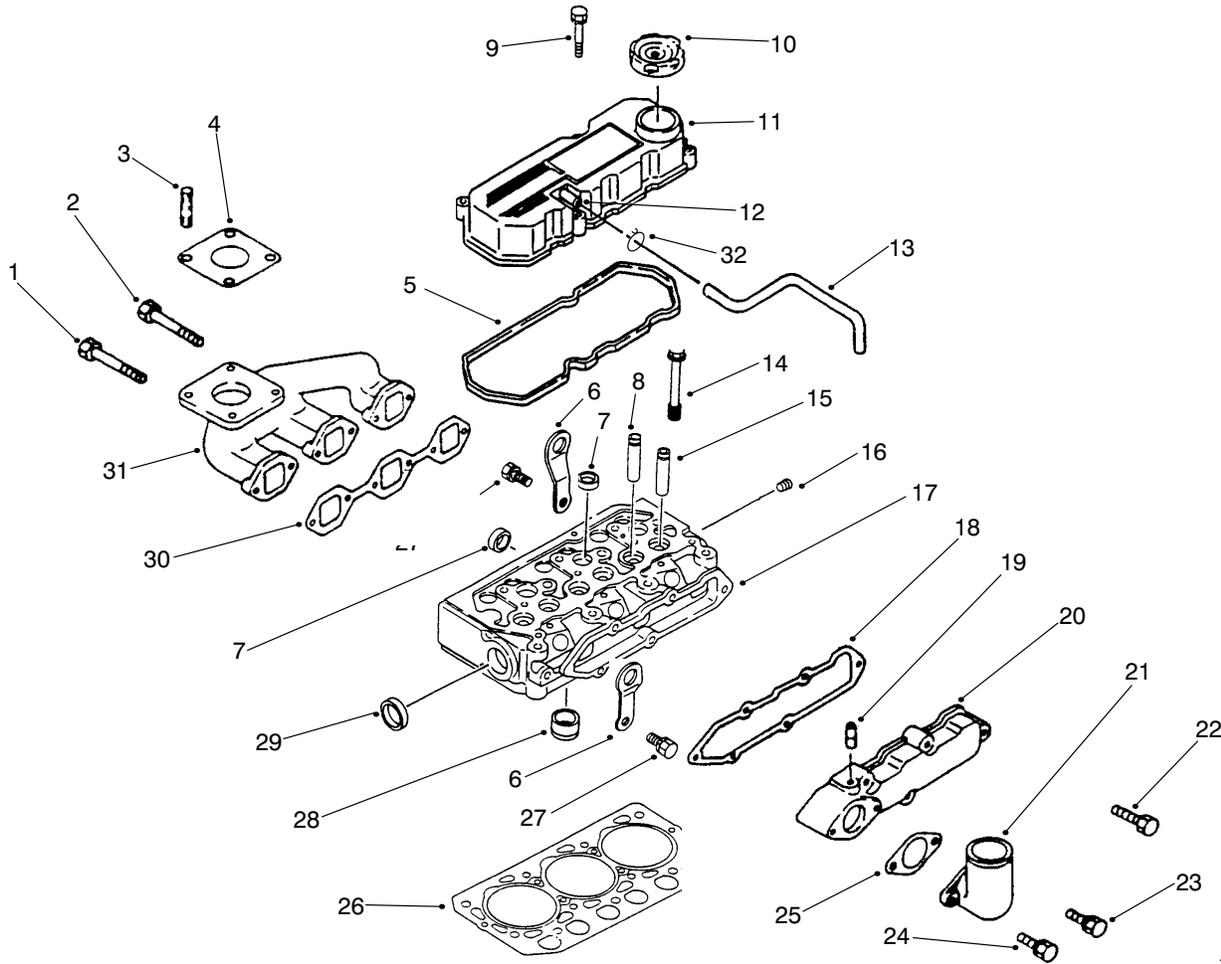


T-1895-1

OIL PAN, PUMP RELIEF VALVE

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-3418	Gauge - Level, Oil	1	19	42-8930	Spring	1
2	42-8830	O-Ring	1	20	42-7290	Gasket	1
3	93-7013	Guide - Gauge, Oil Level	1	21	67-2520	Plug	1
4	93-4295	Assembly - Filter, Oil	1	22	93-3415	Assembly - Valve, Relief (Incl. Ref. #16-21)	1
5	56-1310	Switch - Oil	1	23	93-4291	Fitting - Pump, Water	1
6	92-1920	Plug - Drain	1	24	93-4296	Clamp-R	1
7	92-1921	Gasket - Plug, Drain	1	25	93-4290	Connector - Cooler	1
8		Pan - Oil	1	26	93-4285	Cooler - Oil, Engine	1
9	93-3422	Assembly - Pan, Oil (Incl. Ref. #6 - 8)	1	27	93-4297	Clamp - Hose	4
10	67-2340	Bolt W/Washer	15	28	93-4289	Hose - Cooler, Outlet	1
11	93-3414	Gasket	1	29	93-4288	Fitting - Block, Engine	1
12	48-1990	Nut - Jam	1	30	93-4287	O-Ring	1
13	93-3413	Assembly - Strainer (Incl. Ref. #12)	1	31	93-4284	Spacer - Cooler, Engine	1
14	93-3421	Bolt	3	32	93-4286	O-Ring	1
15	93-3420	Assembly - Pump, Oil	1	33	93-4294	Hose - Cooler, Inlet	1
16	93-3417	Gasket	1	34	42-9440	Bolt with Washer	1
17	93-3416	Housing	1	35	98-0659	Cover - Spiral Tube	1
18	67-2500	Plunger	1	*	93-3599	Gasket - Liquid (for Oil Pan)	1

* Not Illustrated.



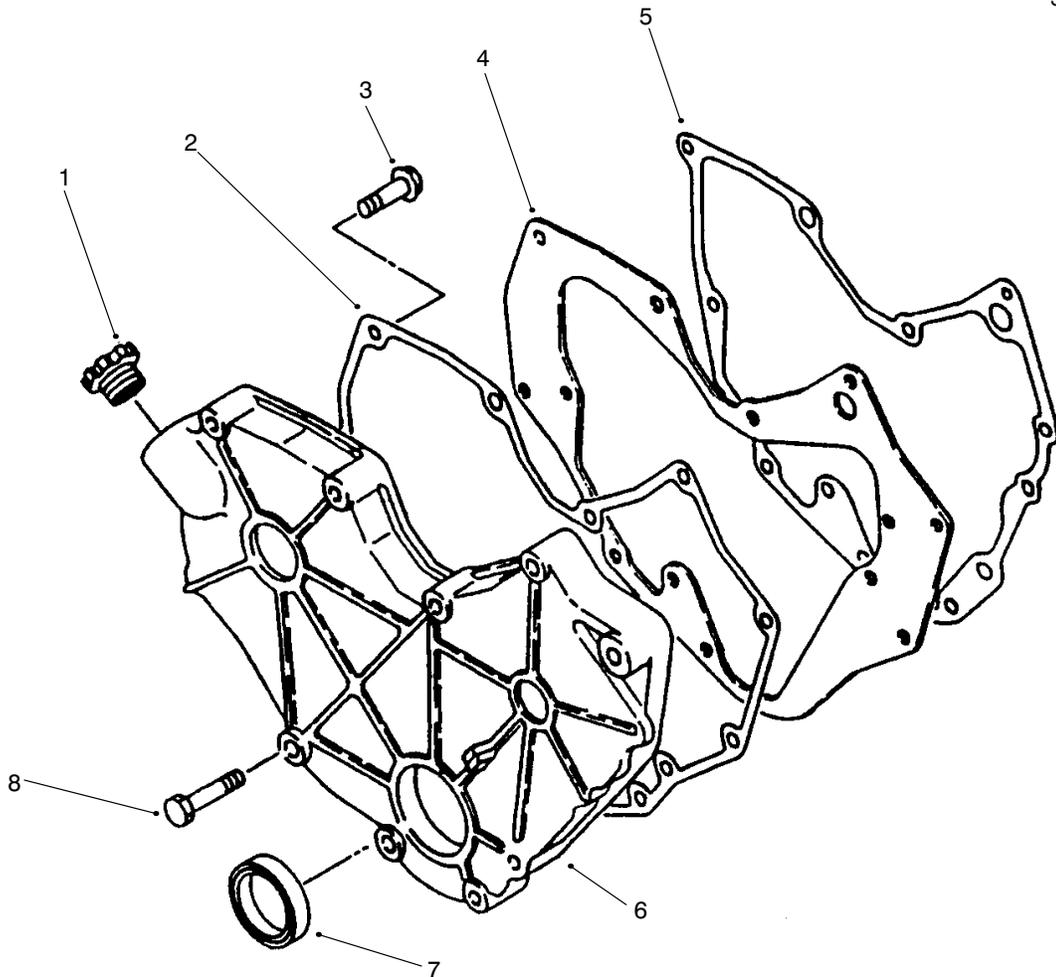
T-1896-1

CYLINDER HEAD, MANIFOLD & COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4580	Bolt	2
2	60-7280	Bolt	4
3	42-9570	Stud	4
4	93-3423	Gasket	1
5	93-3424	Gasket - Cover, Rocker	1
6	42-7440	Hanger - Engine	2
7	42-7080	Cap - Sealing	5
8	93-3425	Guide - Valve, In	3
9	93-3435	Bolt W/Washer	4
10	42-7420	Cap - Oil	1
11	93-3433	Assy. - Cover, Rocker (Ref. #12)	1
12	42-7510	Pipe	1
13	93-3594	Hose - Breather	1
14	93-3426	Bolt - Head, Cylinder	11
15	93-3427	Guide - Valve	3
16	67-2570	Plug - Taper	1

Ref. No.	Part No.	Description	No. Used
17	98-7399	Cylinder Head Assembly (Ref. #7, 8, 15, 28 & 29)	1
18	93-3434	Gasket - Cover, Inlet	1
19	93-3598	Cap - Sealing	1
20	93-3438	Assy. - Cover, Inlet (Ref. #19)	1
21	93-3440	Pipe - Inlet	1
22	92-2143	Bolt W/Washer	5
23	93-3442	Bolt W/Washer	1
24	93-3443	Bolt W/Washer	1
25	93-3441	Gasket - Pipe, Inlet	1
26	93-3431	Gasket - Head, Cylinder	1
27	93-3432	Bolt W/Washer	2
28	93-3430	Jet - Combustion	3
29	93-3381	Cap - Sealing	1
30	93-3436	Gasket - Exhaust	1
31	93-3437	Asm. - Manifold, Exhaust	1
32	93-3595	Clip - Hose	1

*Not Illustrated

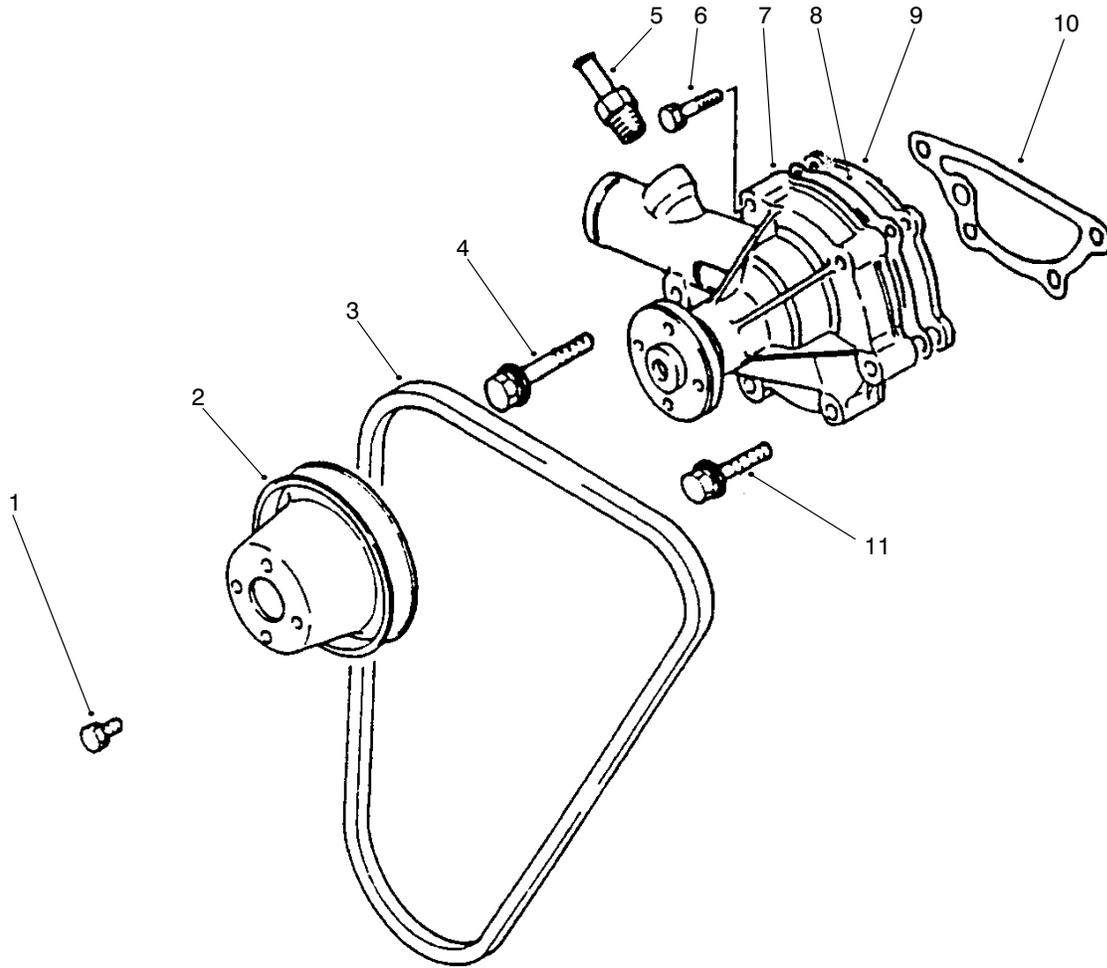


T-1897-1

TIMING GEAR CASE

Ref. No.	Part No.	Description	No. Used
1	93-3444	Cap - Filler	1
2	93-3445	Gasket - Gear	1
3	67-2340	Bolt W/Washer	7
4	93-3446	Plate - Front	1

Ref. No.	Part No.	Description	No. Used
5	93-3447	Gasket - Plate, Front	1
6	93-3448	Case - Gear	1
7	42-7390	Seal - Oil	1
8	93-3449	Bolt	8

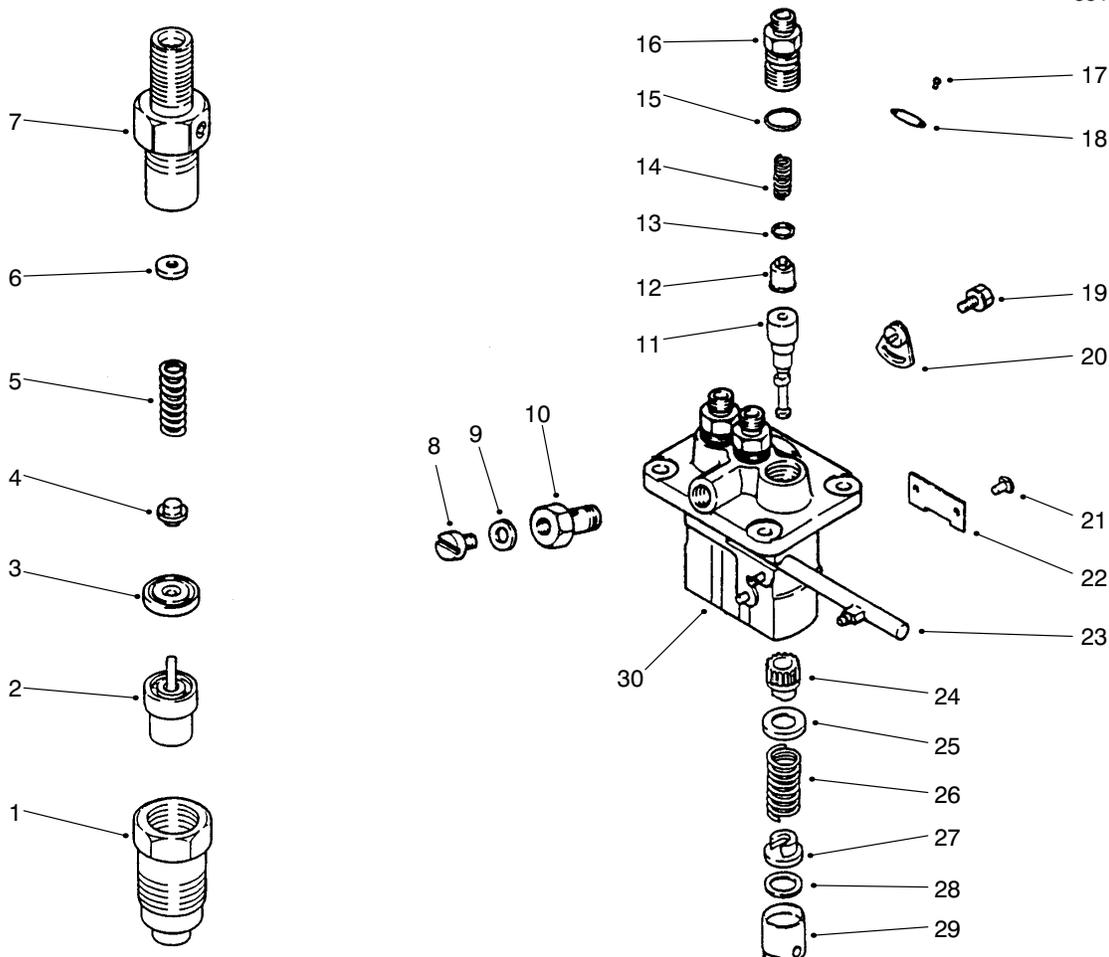


T-1898-1

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-3459	Bolt W/Washer	4
2	93-3458	Pulley - Pump, Water	1
3	93-3460	V-Belt	1
4	93-3456	Bolt W/Washer	3
5	93-3452	Joint	1
6	93-3451	Bolt W/Washer	2

Ref. No.	Part No.	Description	No. Used
7	93-3450	Assembly - Pump, Water (Incl. Ref. #5-6 & 8-9)	1
8	93-3453	Gasket	1
9	93-3454	Plate	1
10	93-3455	Gasket - Pump, Water	1
11	93-3457	Bolt W/Washer	1



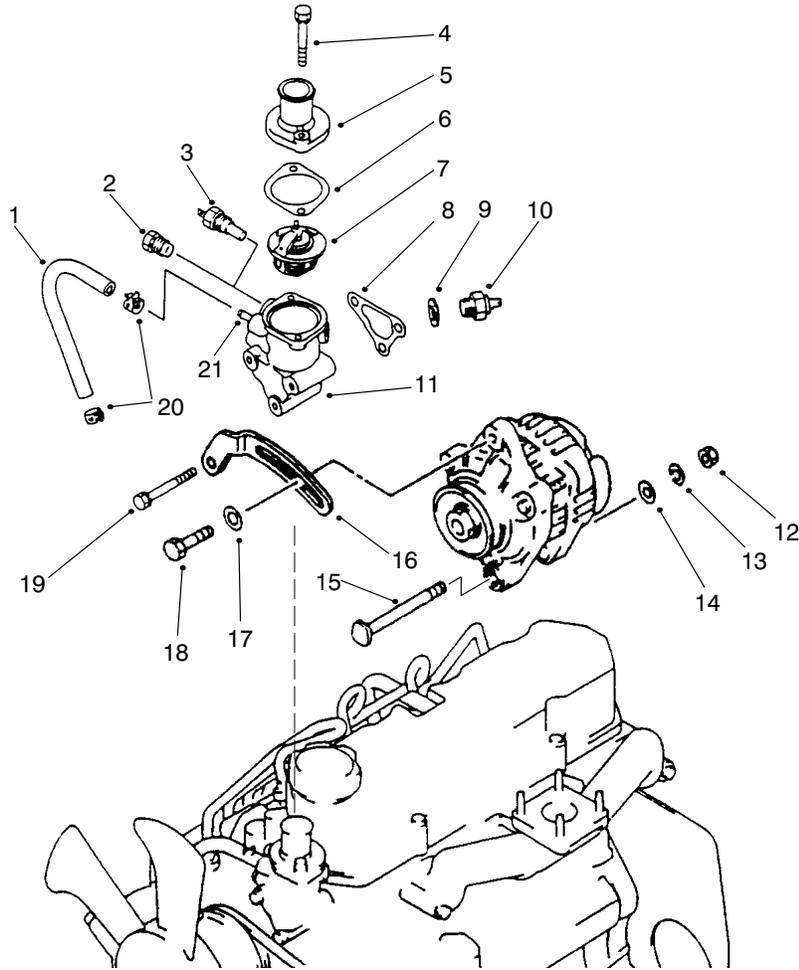
T-1899-1

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-0270	Nut - Retaining	3
2	93-3503	Assembly - Nozzle	3
3	72-0280	Piece - Distance	3
4	93-3502	Pin - Pressure	3
5	93-3501	Spring - Pressure	3
6	93-3491	Washer - 1.25 mm	A/R
*	93-3492	Washer - 1.3 mm	A/R
*	93-3493	Washer - 1.35 mm	A/R
*	93-3494	Washer - 1.4 mm	A/R
*	93-3495	Washer - 1.45 mm	A/R
*	93-3496	Washer - 1.5 mm	A/R
*	93-3497	Washer - 1.55 mm	A/R
*	93-3498	Washer - 1.6 mm	A/R
*	93-3499	Washer - 1.65 mm	A/R
*	93-3500	Washer - 1.7 mm	A/R
7	93-3490	Assembly - Sub, Body	3
8	93-3480	Screw - Bleeder, Air	1
9	93-3481	Washer - Union, Pipe	1
10	93-3479	Screw - Hollow	1
11	93-3467	Assembly - Sub, Element	3
12	93-3466	Assembly - Sub, Valve	3
13	93-3465	Gasket - Delivery, Valve	3
14	93-3464	Spring - Delivery, Valve	3
15	93-3474	O-Ring	3
16	93-3463	Holder - Delivery, Valve	3
17	93-3488	Rivet	2

Ref. No.	Part No.	Description	No. Used
18	93-3487	Plate - Name	1
19	93-3478	Bolt - Washer Head	2
20	93-3477	Plate - Adjusting	2
21	93-3475	Pin - Guide, Tappet	3
22	93-3476	Plate	1
23	93-3472	Assembly - Control, Rack	1
24	93-3468	Sleeve - Control	3
25	93-3469	Seat - Spring, Upper	3
26	93-3470	Spring - Plunger	3
27	93-3473	Seat - Spring, Lower	3
28	70-3970	Plate - Shim .6 mm	A/R
*	70-4070	Plate - Shim .2 mm	A/R
*	70-4080	Plate - Shim .3 mm	A/R
*	70-4090	Plate - Shim .4 mm	A/R
*	70-4100	Plate - Shim .5 mm	A/R
*	93-3482	Plate - Shim .25 mm	A/R
*	93-3483	Plate - Shim .35 mm	A/R
*	93-3484	Plate - Shim .45 mm	A/R
*	93-3485	Plate - Shim .55 mm	A/R
*	93-3486	Plate - Shim .65 mm	A/R
29	93-3471	Assembly - Sub, Tappet	3
30	93-3462	Assembly - Sub, Housing	1
*	93-3461	Assembly - Pump, Fuel (Incl. Ref. #8-30)	1
*	93-3489	Assembly - Nozzle & Holder (Incl. Ref. #1-7)	1

*Not Illustrated

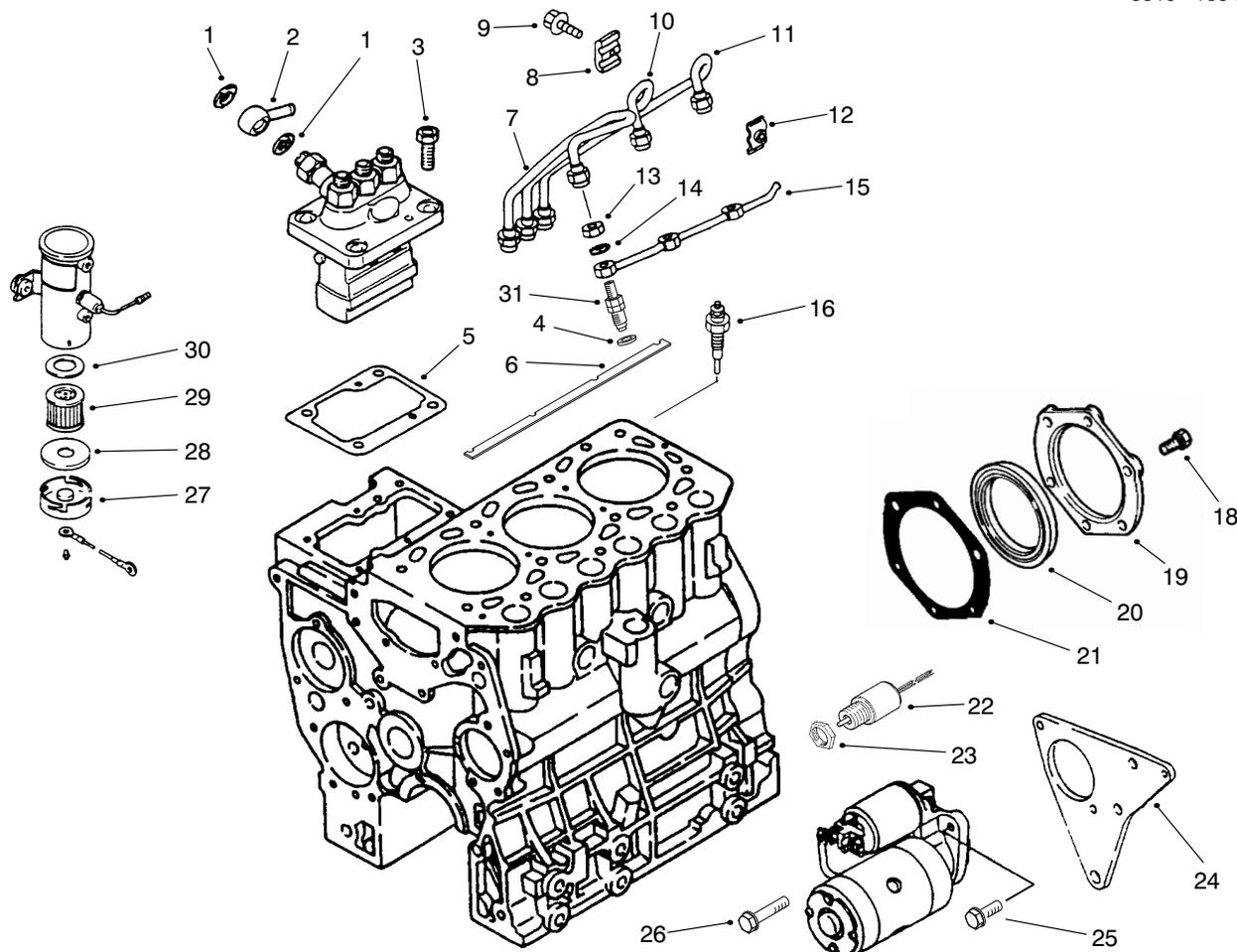


T-1900-1

THERMOSTAT AND ALTERNATOR MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-3523	Assembly - Hose, Fuel (Incl. Ref. #20)	1
2	93-3528	Plug	1
3	67-4510	Gauge	1
4	56-2020	Bolt W/Washer	2
5	56-1360	Fitting - Outlet, Water	1
6	42-7550	Gasket	1
7	93-3524	Thermostat	1
8	93-3521	Gasket - Case, Thermostat	1
9	93-3527	Gasket	1
10	93-3526	Switch	1

Ref. No.	Part No.	Description	No. Used
11	93-3519	Assembly - Case, Therm. (Incl. Ref. #21)	1
12	93-3509	Nut	1
13	93-3510	Washer - Spring	1
14	93-3511	Washer - Plain	1
15	93-3512	Bolt - Alternator	1
16	93-3508	Plate - Adjusting	1
17	54-8660	Washer	1
18	67-4660	Bolt - Flange Head	1
19	93-3522	Bolt W/Washer	3
20	56-1400	Clip	2
21	93-3520	Pipe	1

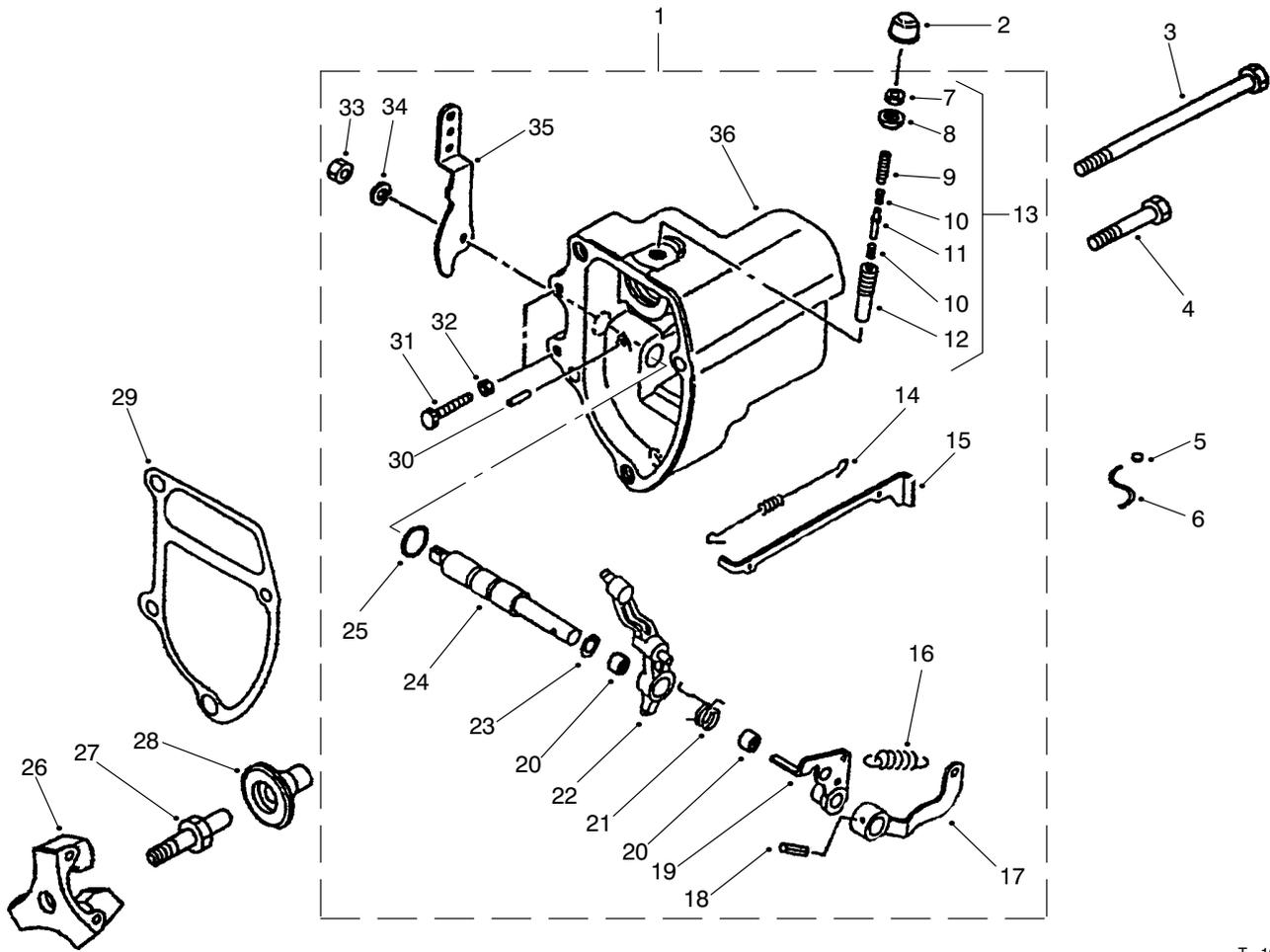


T-1901-1

FUEL AND STARTER SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	42-9830	Washer - Seal	2	13	67-3430	Nut	3
2	93-3518	Nipple - Swivel	1	14	67-3440	Gasket - Return, Fuel	3
3	93-3517	Bolt	4	15	93-3516	Pipe - Leak Off, Fuel	1
4	67-3390	Gasket - Holder	3	16	95-3035	Plug - Glow	3
5	42-8010	Shim - 0.2 mm	A/R	18	93-3393	Bolt	5
*	42-8020	Shim - 0.3 mm	A/R	19	93-3390	Case - Seal, Oil	1
*	42-8030	Shim - 0.4 mm	A/R	20	93-3392	Seal - Oil	1
*	42-8040	Shim - 0.5 mm	A/R	21	93-3391	Gasket - Seal, Oil	1
*	42-8050	Shim - 0.6 mm	A/R	22	93-3504	Assembly - Solenoid	1
*	42-8060	Shim - 0.7 mm	A/R	23	43-2750	Nut	1
*	42-8070	Shim - 0.8 mm	A/R	24	93-3505	Bracket - Starter	1
*	42-8080	Shim - 0.9 mm	A/R	25	42-9240	Bolt W/Washer	3
*	42-8090	Shim - 1.0 mm	A/R	26	67-2440	Bolt W/Washer	2
6	93-3507	Plate - Connection	1	27	43-2580	Magnet	1
7	93-3513	Pipe - Injector No.1	1	28	43-2560	Gasket	1
8	56-0750	Clamp A	2	29	43-2550	Filter	1
9	43-2860	Bolt W/Washer	2	30	43-2570	Gasket	1
10	93-3514	Pipe - Injector No.2	1	31	93-3489	Nozzle & Holder Assembly	3
11	93-3515	Pipe - Injector No.3	1	*	53-8150	Assembly - Pump, Electric (Incl. Ref. #27-30)	1
12	56-0760	Clamp B	2				

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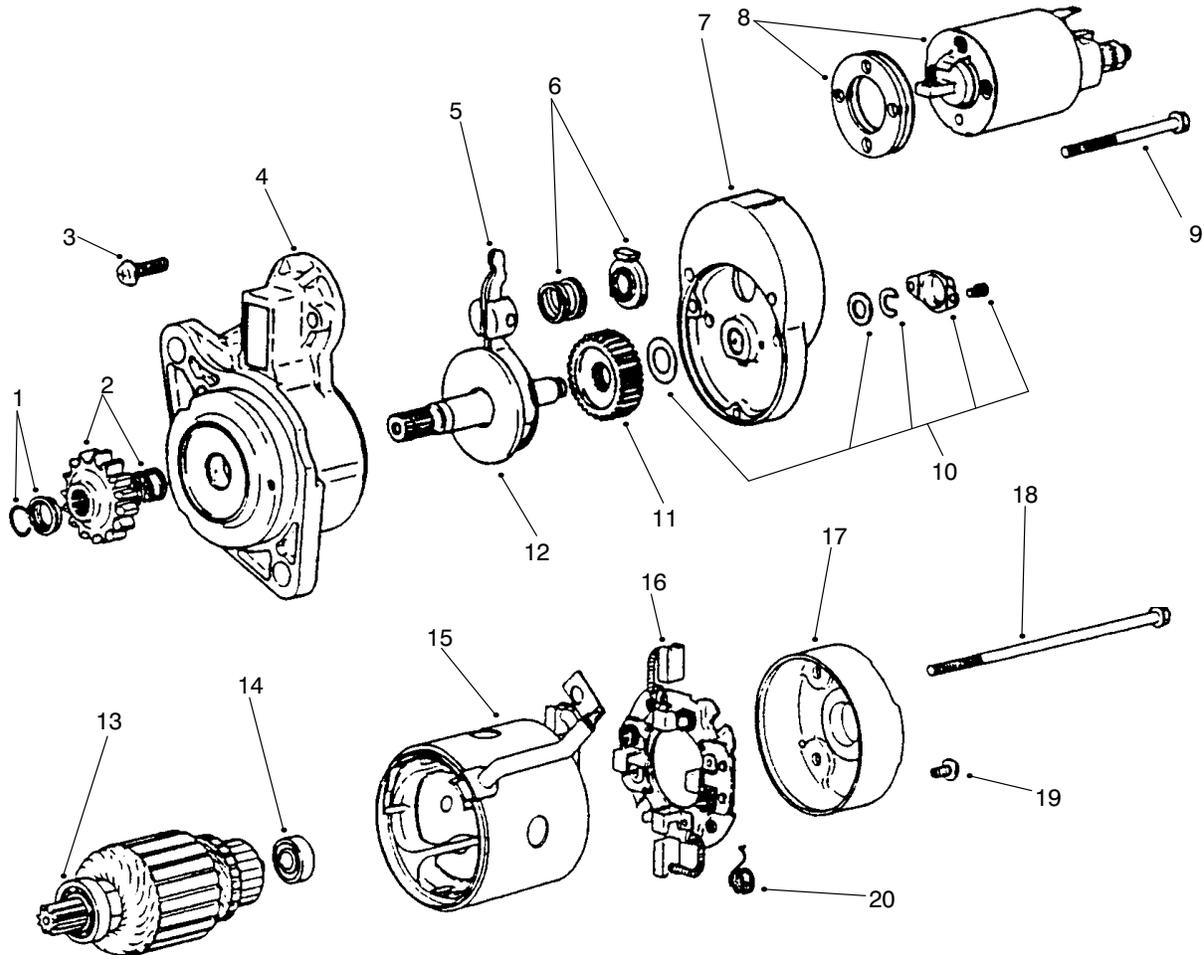


T-1902-1

GOVERNOR

Ref. No.	Part No.	Description	No. Used
1	93-3529	Assembly - Case, Governor	1
2	67-4240	Cap	1
3	93-3554	Bolt - Case, Governor	1
4	93-3553	Bolt	3
5	42-8690	Metal	1
6	93-3552	Wire	1
7	67-4180	Nut	1
8	67-4200	Nut	1
9	67-4220	Screw - Adjusting	1
10	93-3537	Spring - Torque	2
11	93-3536	Stopper	1
12	67-4210	Case	1
13	93-3535	Spring Set - Torque (Incl. Ref. #7-12)	1
14	93-3547	Spring - Rod, Tie	1
15	93-3546	Rod - Tie	1
16	93-3534	Spring - Governor	1
17	93-3542	Lever - Spring, Governor	1
18	93-3530	Pin - Spring	1

Ref. No.	Part No.	Description	No. Used
19	93-3543	Lever - Tension	1
20	42-7310	Bearing - Needle	2
21	93-3538	Spring - Start	1
22	93-3544	Lever - Governor	1
23	93-3539	Shim - Shaft, Governor	1
24	93-3545	Shaft - Governor	1
25	93-3531	O-Ring	1
26	93-3549	Shaft - Sleeve, Sliding	1
27	93-3550	Sleeve - Sliding	1
28	93-3551	Weight	1
29	93-3548	Gasket - Case, Governor	1
30	42-8810	Pin - Grooved	1
31	93-3533	Bolt - Speed Set	2
32	67-4290	Nut	2
33	93-3532	Nut - Jam	1
34	67-3260	Washer - Spring	1
35	93-3540	Lever - Speed	1
36	93-3541	Case - Governor	1



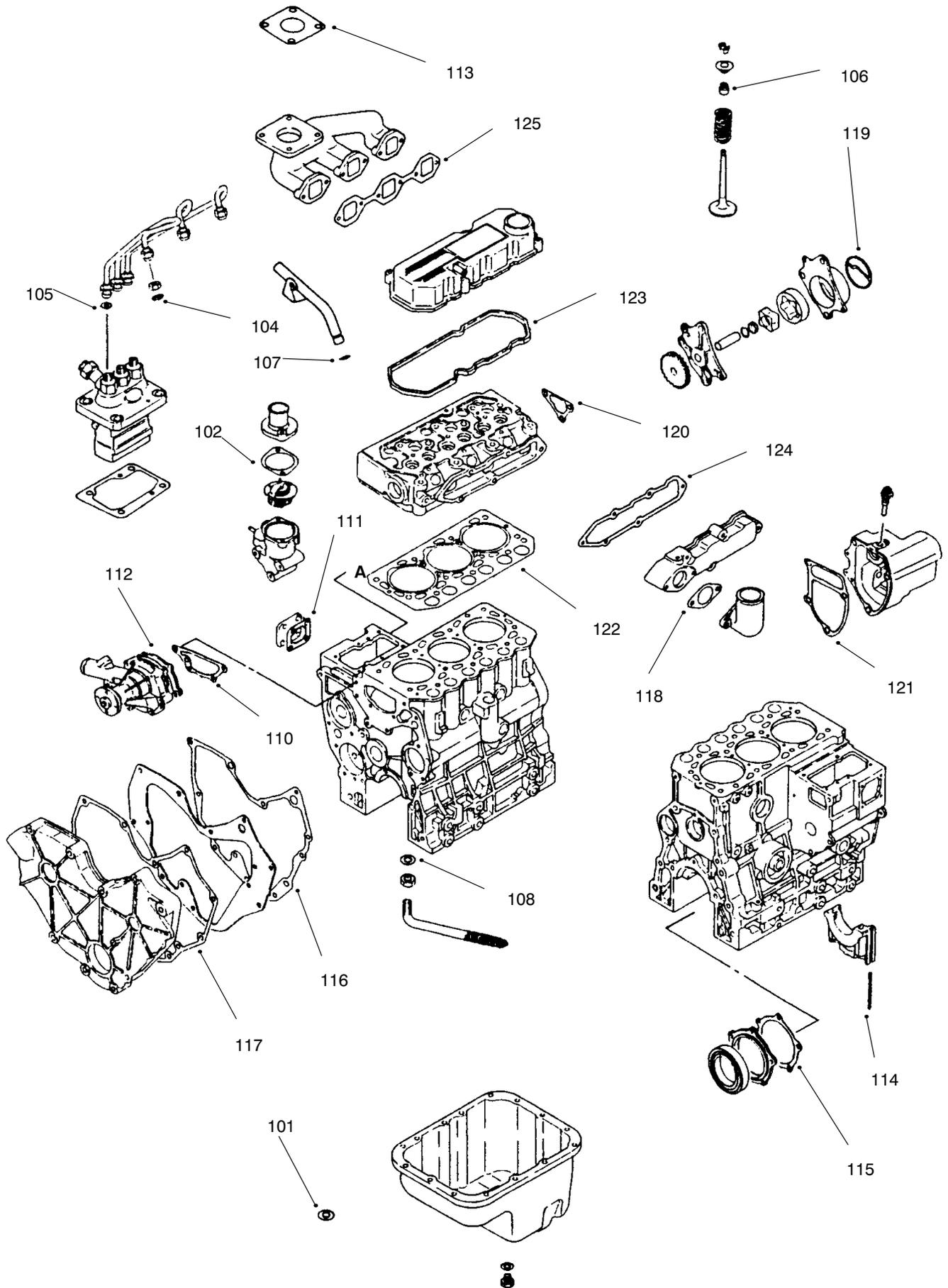
T-1903-1

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-3576	Stopper Set	1	15	93-3571	Assembly - Yoke	1
2	93-3567	Pinion Set (Incl. Ref. #1)	1	16	93-3573	Assembly - Holder (Incl. Ref. 20)	1
3	93-3556	Screw Set (Incl. Ref. #19)	1	17	93-3575	Assembly - Bracket, Rear	1
4	93-3557	Assembly - Bracket, Front	1	18	93-3565	Bolt Set	2
5	93-3558	Assembly - Lever	1	19	93-3556	Screw	1
6	93-3559	Spring Set	1	20	93-3574	Spring - Brush	4
7	93-3560	Assembly - Bracket, Center	1	21	93-3568	Gear Set (Incl. Ref. #11-12)	1
8	93-3561	Assembly - Switch	1	*	93-3566	Assembly - Shaft, Clutch (Incl. Ref. #2, 10 & 21)	1
9	93-3572	Bolt Set	1	*	93-3562	Armature Set (Incl. Ref. #13-14)	1
10	93-3570	Cover Set	1	*	93-3555	Assembly - Starter (Incl. Ref. #1-21)	1
11	93-3569	Gear	1				
12	67-4790	Assembly - Shaft, Pinion	1				
13	93-3563	Bearing - Front	1				
14	93-3564	Bearing - Rear	1				

*Not Illustrated

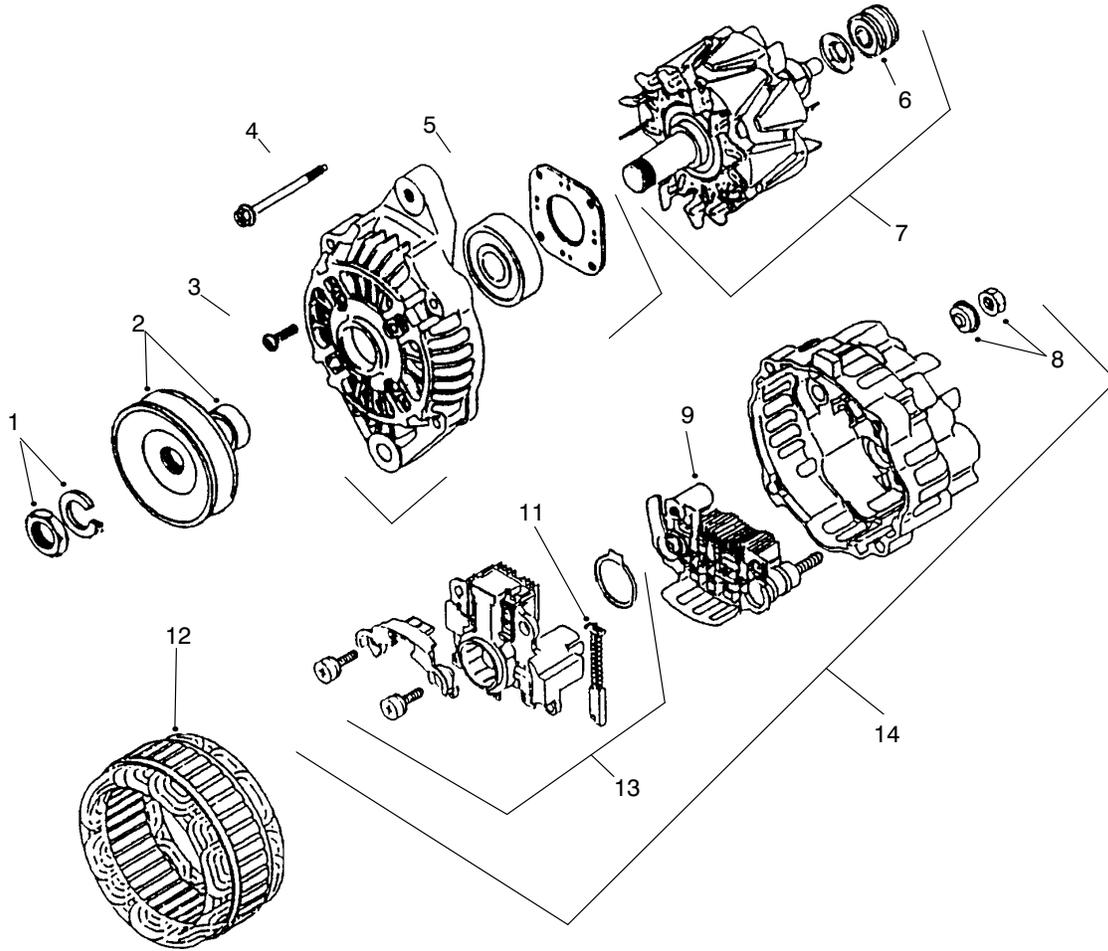
OVERHAUL GASKET KIT



OVERHAUL GASKET KIT

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
101	93-3417	Gasket	1	115	93-3391	Gasket - Oil Seal Case	1
102	42-7550	Gasket	1	116	93-3447	Gasket - Front Plate	1
104	67-3440	Gasket - Fuel Return	3	117	93-3445	Gasket - Gear	1
105	67-3390	Gasket - Holder	3	118	93-3441	Gasket - Inlet Pipe	1
106	92-1961	Seal - Valve Stem	6	119	93-3593	Packing - Body	1
107	42-8830	O-Ring	1	120	93-3521	Gasket - Thermo Case	1
108	93-3414	Gasket	1	121	93-3548	Gasket - Governor Case	1
110	93-3455	Gasket - Water Pump	1	122	93-3431	Gasket - Cylinder Head	1
111	93-3361	Gasket - Tie Rod Cover	1	123	93-3424	Gasket - Rocker	1
112	93-3453	Gasket - Water Pump	1	124	93-3434	Gasket - Inlet Cover	1
113	93-3423	Gasket	1	125	93-3436	Gasket - Exhaust	1
114	93-3383	Seal - Side	4	*	98-3320	Kit- Gasket, Complete	1

*Not Illustrated



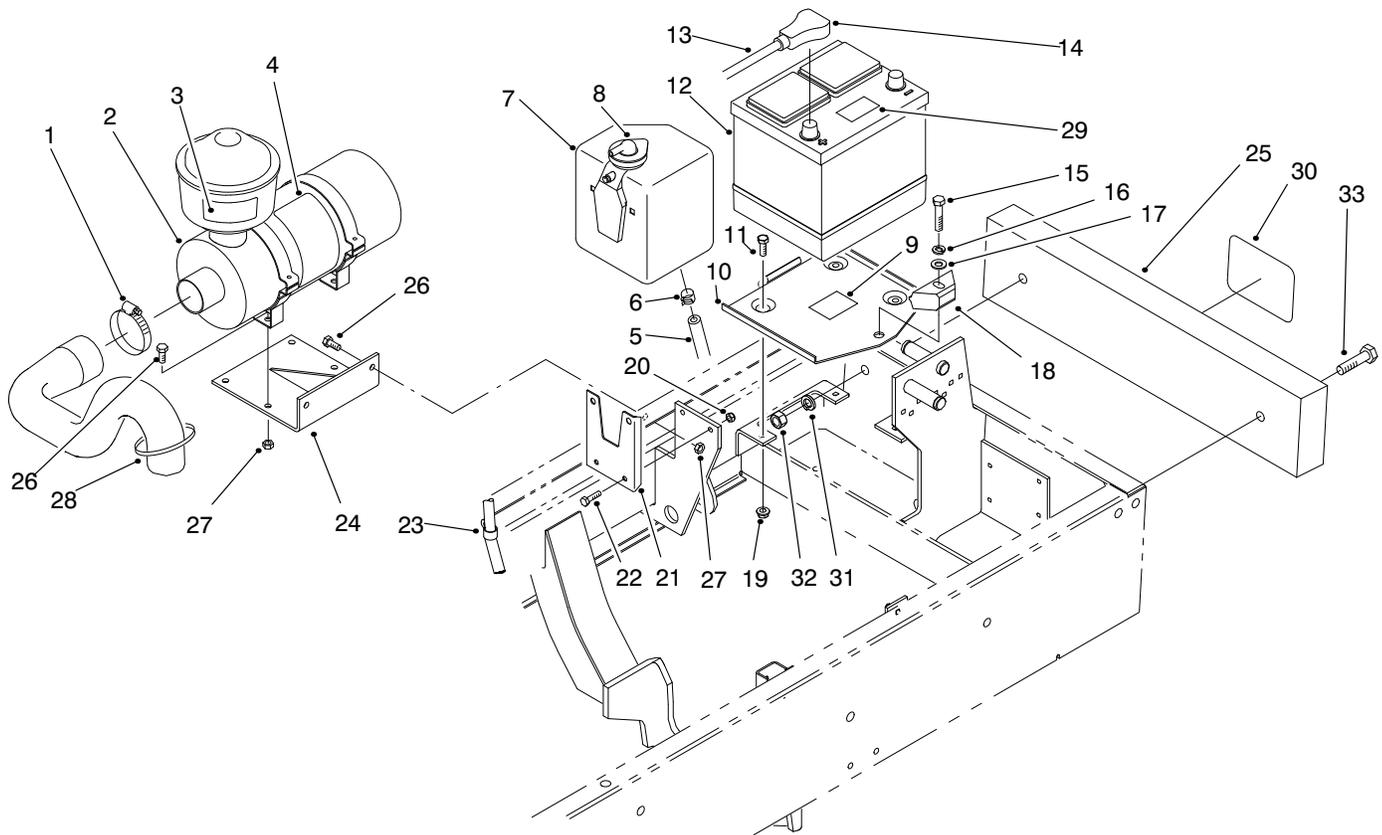
T-1904-1

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-3578	Nut - Set	1
2	93-3579	Assembly - Pulley	1
3	93-3582	Screw Set	1
4	93-3580	Bolt Set	1
5	93-3583	Bearing - Front	1
6	93-3585	Bearing - Rear	1
7	93-3584	Assembly - Rotor	1
8	93-3591	Nut - Set	1

Ref. No.	Part No.	Description	No. Used
9	93-3590	Assembly - Rectifier	1
10	93-3581	Assembly - Bracket, Front	1
11	93-3589	Brush	2
12	93-3586	Assembly - Stator	1
13	93-3588	Regulator Set	1
14	93-3587	Assembly - Bracket, Rear	1
*	93-3577	Assembly - Alternator (Incl. Ref. #1-14)	1

*Not Illustrated

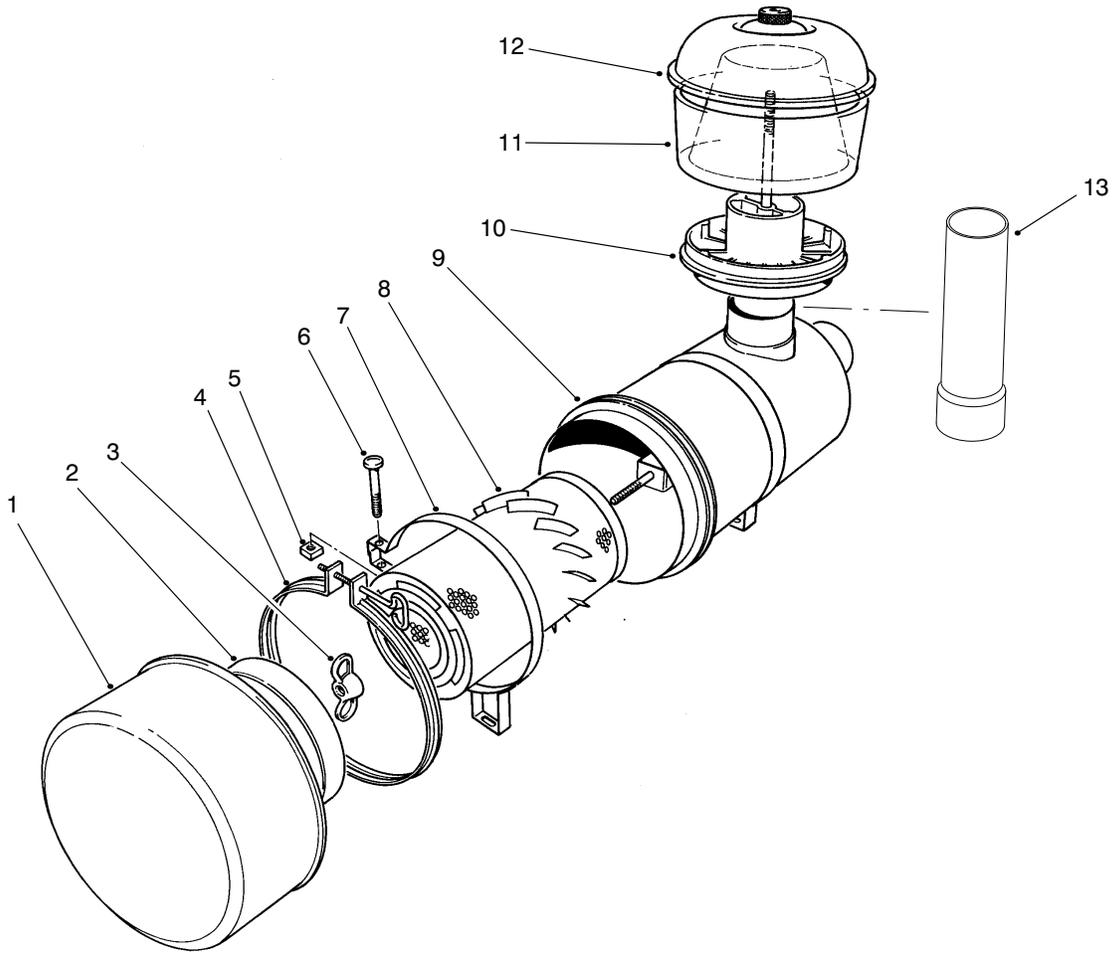


T-1881-2

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-42	Clamp - Hose	1
2	48-4220	Assembly - Air Cleaner (Incl. Ref. #4)	1
3	83-9150	Decal - Starting Fluid	1
3	93-6692	Decal - Starting Fluid (Europe)	1
3	84-3100	Decal - Starting Fluid (Japan)	1
4	27-7160	Decal - Instructions	1
4	93-8052	Decal - Instructions (Europe)	1
5	75-2851	Hose - Expansion Tank	1
6	92-2379	Clamp - Hose	1
7	63-7380	Assembly - Expansion Tank (Incl. Ref. #8)	1
8	71-1520	Cap - Expansion Tank	1
9	93-6668	Decal - Battery (Europe)	1
10	66-2330	Base - Battery	1
11	322-4	Screw - Cap Hex. Hd.	3
12		Battery (Type 26, 530 Amp.)	1
13	75-1370	Asm. - Battery Cable (+) (Incl. Ref. #14)	1

Ref. No.	Part No.	Description	No. Used
14	28-1280	Boot - Cable	1
15	323-9	Screw - Cap Hex. Hd.	1
16	3253-21	Washer - Lock	1
17	3256-24	Washer - Flat	1
18	66-2490	Clamp - Battery	1
19	32128-20	Nut - Lock	3
20	32128-33	Nut - Lock	2
21	75-4250	Bracket - Expansion Tank	1
22	321-6	Screw - Cap Hex. Hd.	2
23	2412-41	Clamp - R	1
24	94-4923	Bracket - Air Cleaner	1
25	75-6680	Bar - Weight (Europe)	1
26	322-5	Screw - Cap Hex. Hd.	6
27	3296-29	Nut - Lock	6
28	3290-378	Tie - Cable	1
29	93-7276	Decal - Danger (Europe)	1
30	62-5550	Decal - Toro (Europe)	1
31	3253-27	Washer - Lock (Europe)	2
32	3217-9	Nut - Hex. (Europe)	2
33	325-12	Screw - Cap Hex. Hd. (Europe)	2



T-0126-1

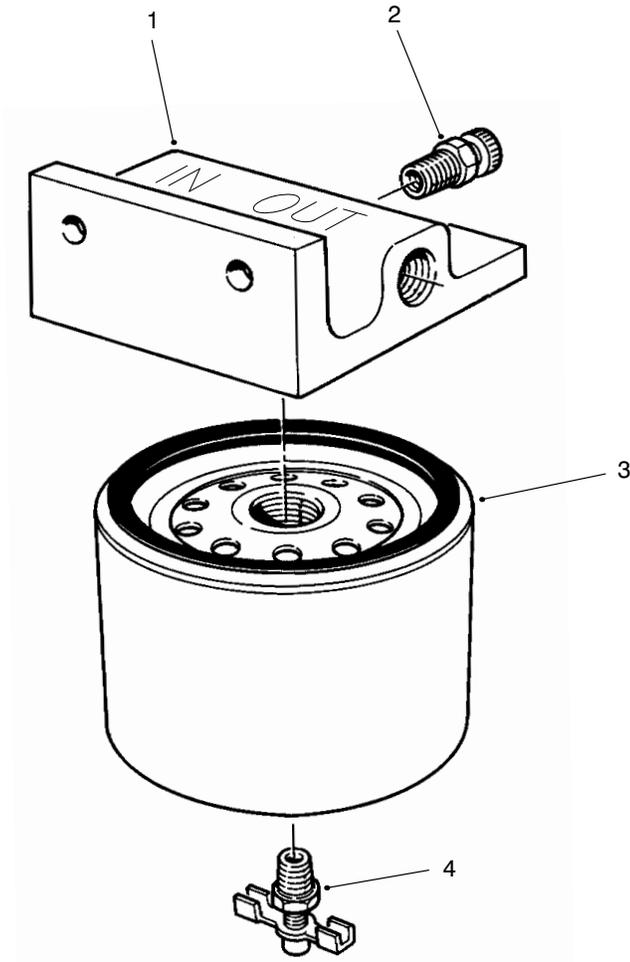
AIR CLEANER ASSEMBLY

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

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

*Not Illustrated

†Not Serviceable Separately

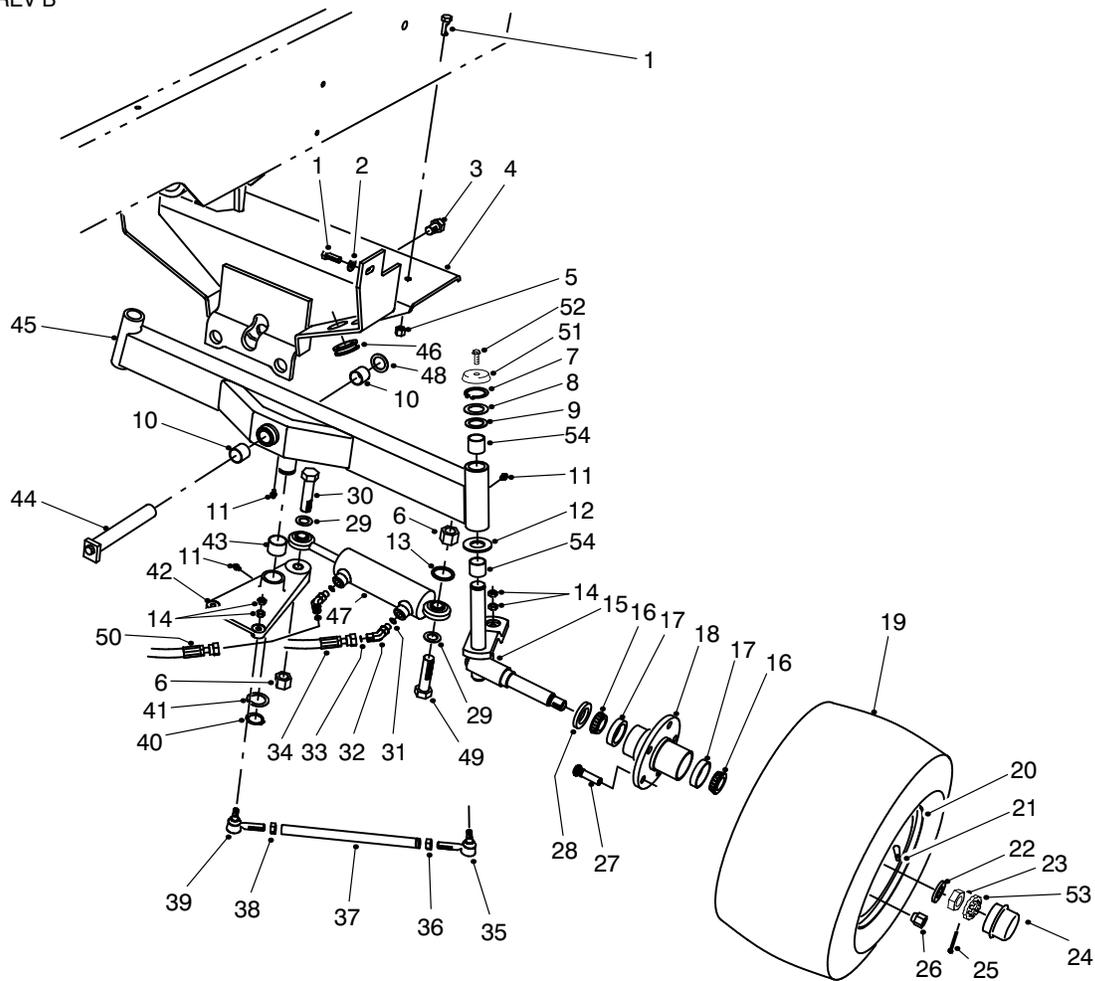


T-1934-1

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-8280	Head - Filter, Fuel (Incl. Ref. #2)	1	3	63-8300	Element - Spin-On (Incl. Ref. #4)	1
2	63-8290	Vent - Air	1	4	63-8310	Valve - Drain	1
				*	63-8300	Assembly - Fuel Filter	1

*Not Illustrated



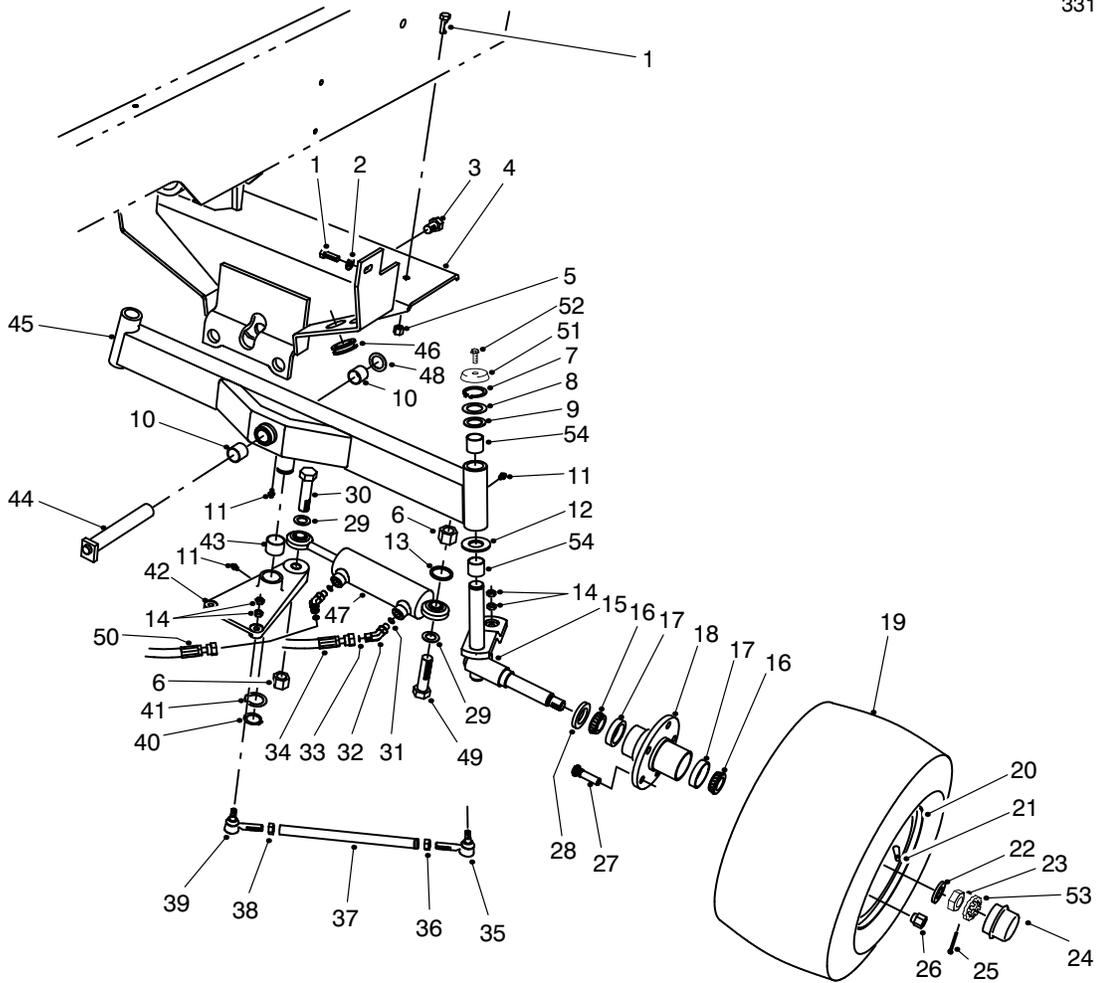
T-1915-2

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-7	Screw - Cap Hex. Hd.	4
2	3256-24	Washer - Flat	2
3	327-2	Screw - Cap Hex. Hd.	1
4	93-0064	Support - Rear Axle	1
5	3296-39	Nut - Lock	2
6	32153-6	Nut - Lock	2
7	32151-36	Ring - Retaining	2
8	5-1226	Washer - Shim	A/R
9	10-8110	Washer - Thrust	2
10	67-1751	Bushing - Sleeve	2
11	302-5	Fitting - Grease	4
12	256-121	Washer - Thrust	2
13	67-7250	Spacer - Cylinder	1
14	3220-3	Nut - Jam	8
15	93-7001	Spindle - Rear L.H.	1
*	93-7000	Spindle - Rear R.H.	1
16	254-94	Cone - Bearing	4
17	254-72	Cup - Bearing	4
18	21-2820	Hub - Rear Wheel	2
19	231-141	Tire	2
20	217-121	Rim	2
21	232-35	Stem - Valve	2
22	93-0309	Washer - Tab	2

Ref. No.	Part No.	Description	No. Used
23	3220-7	Nut - Jam	2
24	241-119	Cap - Dust	2
25	3272-13	Pin - Cotter	2
26	242-50	Nut - Lug	10
27	10-6830	Stud - Drive	10
28	253-129	Seal - Grease	2
29	67-9410	Washer - Thrust	2
30	328-25	Screw - Cap Hex. Hd.	1
31	237-78	O-Ring	2
32	340-103	Fitting - Hydraulic 45° (Incl. Ref. #31 & 33)	2
33	237-21	O-Ring	2
34	75-6220	Hose - Hydraulic	1
35	21-0140	Joint - Ball	2
36	3220-5	Nut - Jam	2
37	75-3130	Rod - Tie	2
38	3220-12	Nut - Jam L.H. Thread	2
39	21-0151	Joint - Ball L.H. Thread	2
40	32151-77	Ring - Retaining	1
41	76-2980	Washer - Thrust	1
42	75-4410	Assembly - Pivot Plate (Incl. Ref. #11 & 43)	1
43	76-2970	Bushing - Sleeve	2

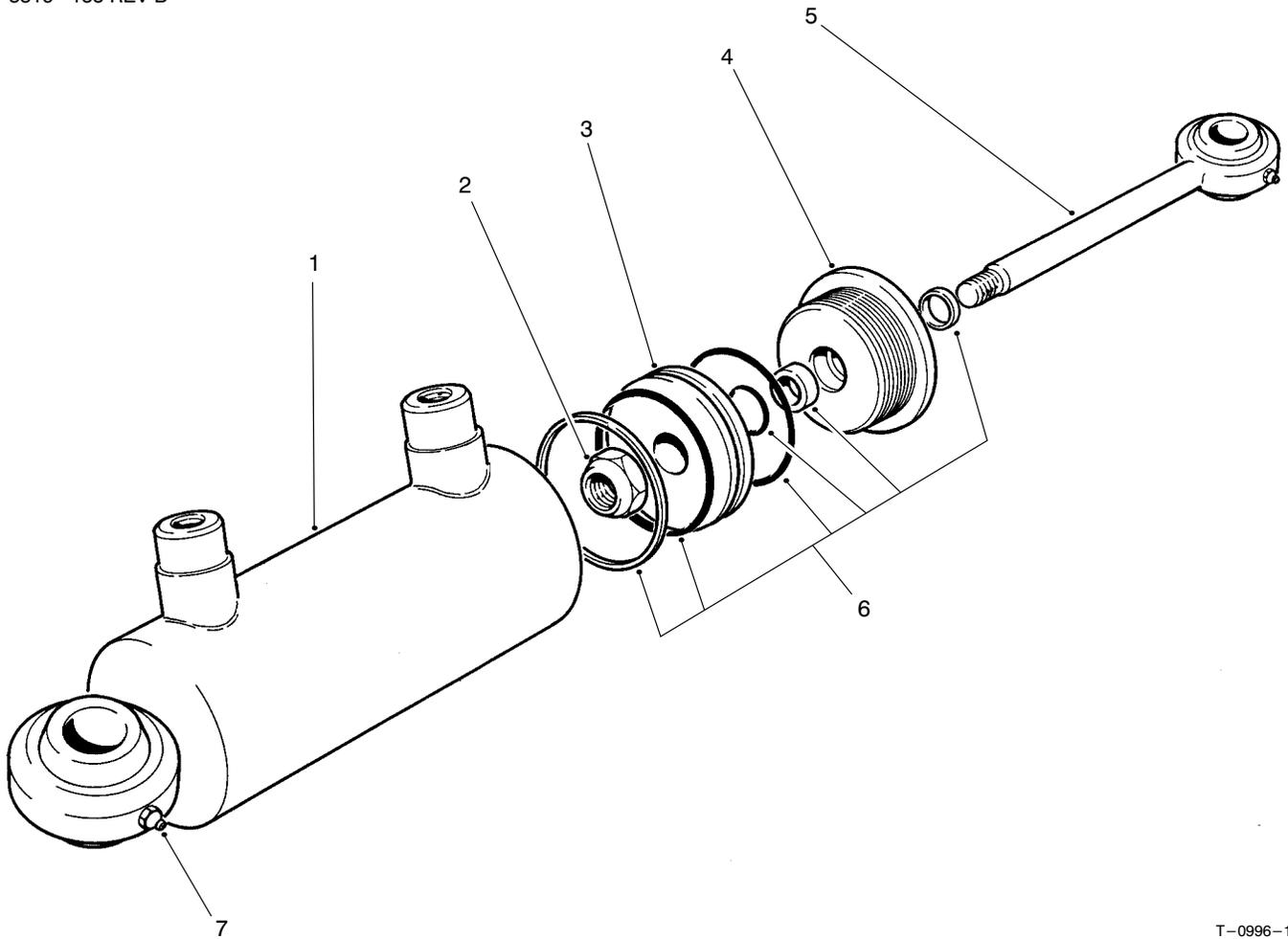
*Not Illustrated



T-1915-2

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
44	75-4180	Pin - Rear Axle Pivot	1	49	328-27	Screw - Cap Hex. Hd.	1
45	75-2900	Assembly - Rear Axle (Incl. Ref. #10, 11 & 54)	1	50	75-6230	Hose - Hydraulic	1
46	237-165	Grommet	2	51	66-2990	Cap - Spindle	2
47	75-1200	Asm. - Hydraulic Cylinder	1	52	3234-13	Screw - Cap Flange Hd.	2
48	5-1226	Washer - Thrust	1	53	93-0307	Retainer	2
				54	67-1750	Bushing - Sleeve	4



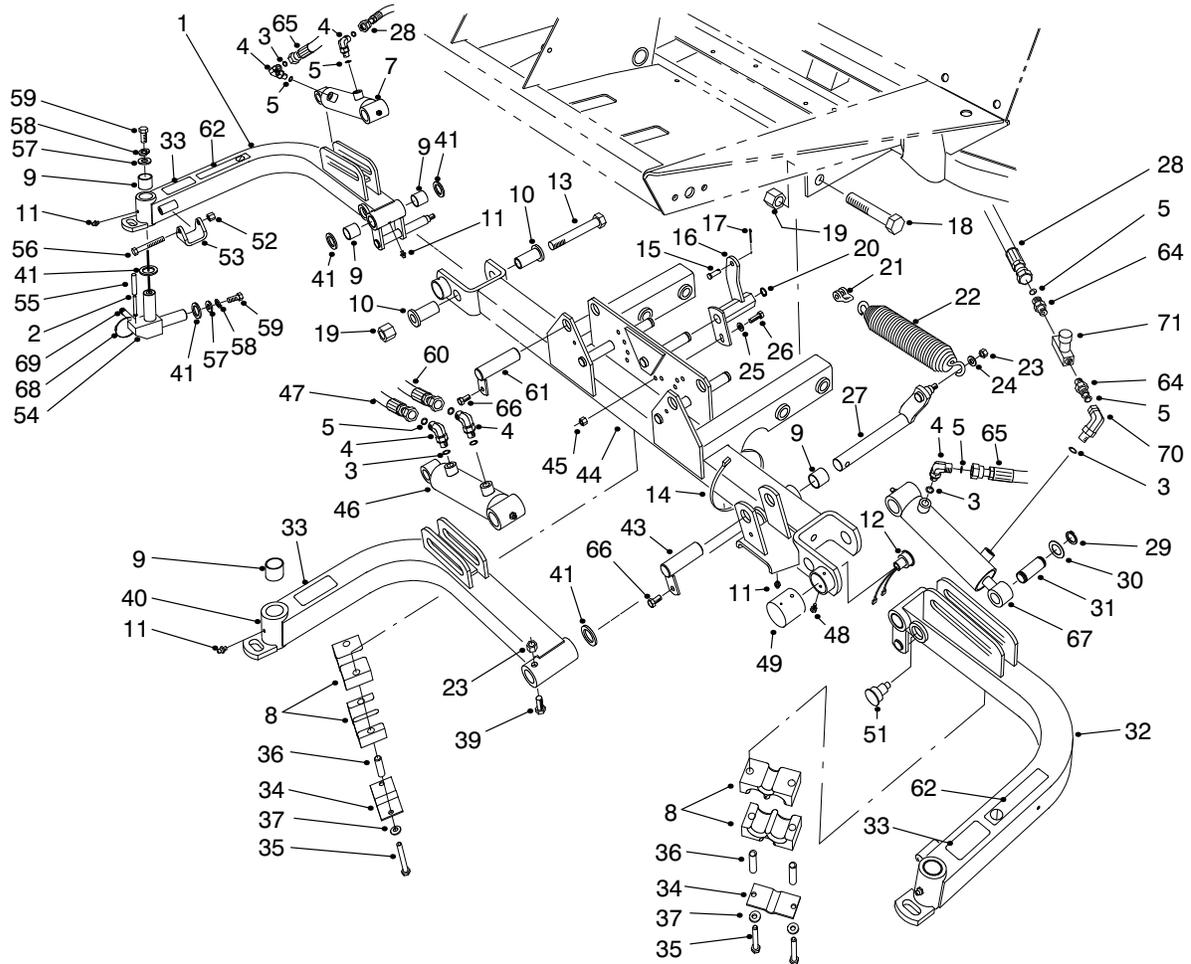
T-0996-1

HYDRAULIC CYLINDER NO. 75-1200

Ref. No.	Part No.	Description	No. Used
†1		Assembly - Barrel	1
2	75-1210	Nut-Lock	1
3	75-1220	Piston	1
4	75-1260	Head-Internal	1

Ref. No.	Part No.	Description	No. Used
5	75-1230	Assembly - Piston Rod	1
6	75-1250	Seal Kit	1
7	302-5	Fitting - Grease	2

†Not Serviced Separately

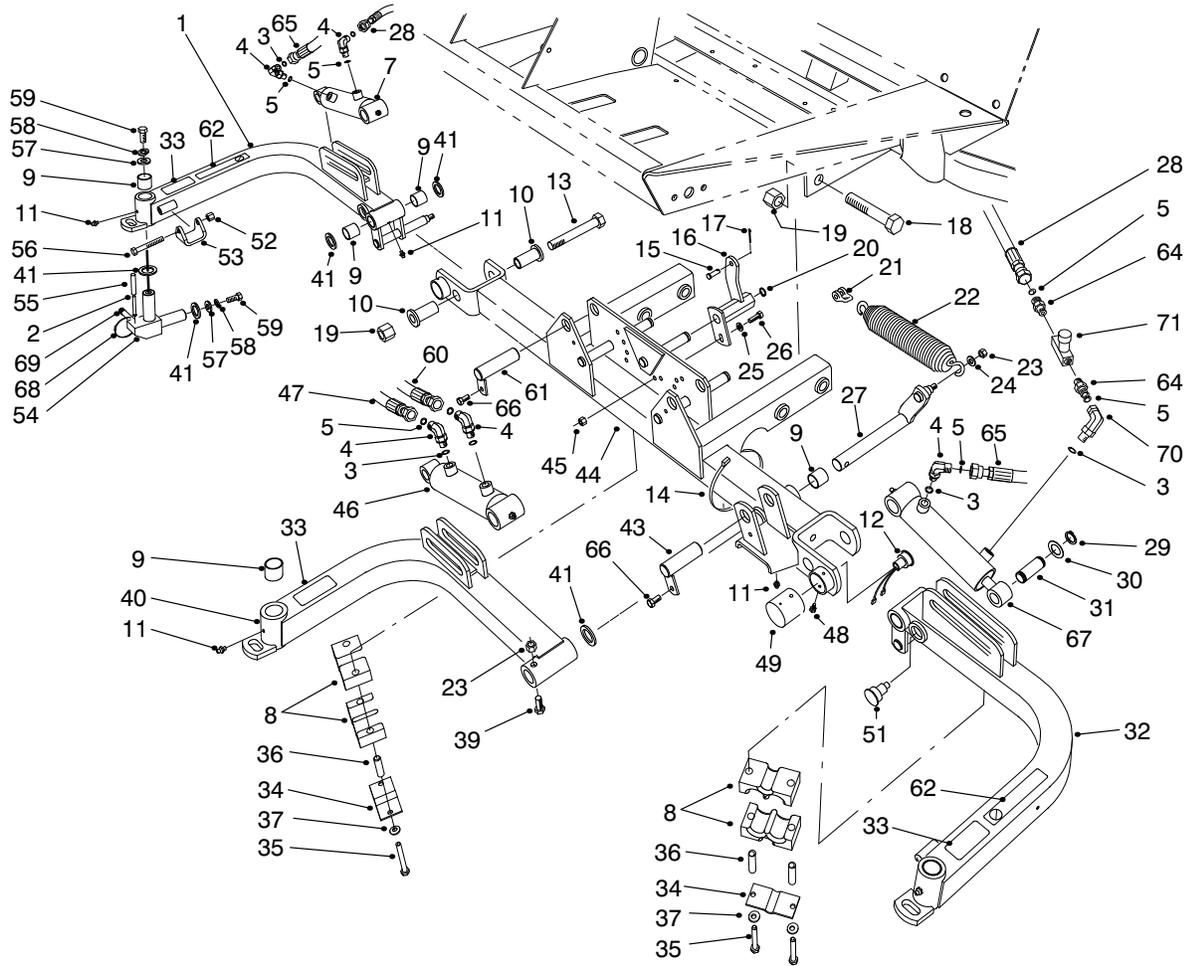


T-1059-4

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-5598	Assembly - Lift Arm R.H. (Incl. Ref. #9 & 11)	1	22	5-0743	Spring - Extension	3
2	32121-27	Pin - Roll	3	23	3296-44	Nut - Lock	4
3	237-78	O-Ring	6	24	3256-24	Washer - Flat	3
4	340-132	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	5	25	3256-23	Washer - Flat	3
5	237-21	Seal - O-Ring	8	26	322-5	Screw - Cap Hex. Hd.	3
7	98-8069	Asm. - Hydraulic Cylinder	1	27	75-4550	Shaft - Center Arm Pivot	1
8	82-8170	Clamp - Hose	8	28	75-5890	Hose - Hydraulic	2
9	67-1750	Bushing - Sleeve	12	29	32120-93	Ring - Retaining	6
10	84-8320	Insert - Hinge	4	30	3-6498	Washer - Thrust	6
11	302-5	Fitting - Grease	6	31	75-5350	Pin - Cylinder Rod End	3
12	92-8002	Sensor - Reed Switch	1	32	94-5800	Assembly - Lift Arm L.H. (Incl. Ref. #9 & 11)	1
13	328-12	Screw - Cap Hex. Hd.	2	33	55-4300	Decal - Warning	3
14	3290-379	Tie - Cable	3	33	93-6696	Decal - Warning (Europe)	3
15	283-6	Pin - Clevis	3	33	84-2940	Decal - Warning (Japan)	3
16	75-5210	Bracket - Spring Center	1	34	93-7961	Clamp - Rubber	3
*	75-5200	Bracket - Spring R.H.	1	35	322-13	Screw - Cap Hex. Hd.	6
*	75-5220	Bracket - Spring L.H.	1	36	93-7960	Spacer	6
17	3272-10	Pin - Cotter	3	37	3256-70	Washer - Flat	6
18	328-7	Screw - Cap Hex. Hd.	4	39	323-11	Screw - Cap Hex. Hd.	1
19	3296-51	Nut - Lock	6	40	94-5802	Assembly - Lift Arm, Center (Incl. Ref. #9 & 11)	1
20	32151-48	Ring - Retaining	3	41	256-115	Washer - Thrust	11
21	282-4	Clevis - Spring	3				

*Not Illustrated



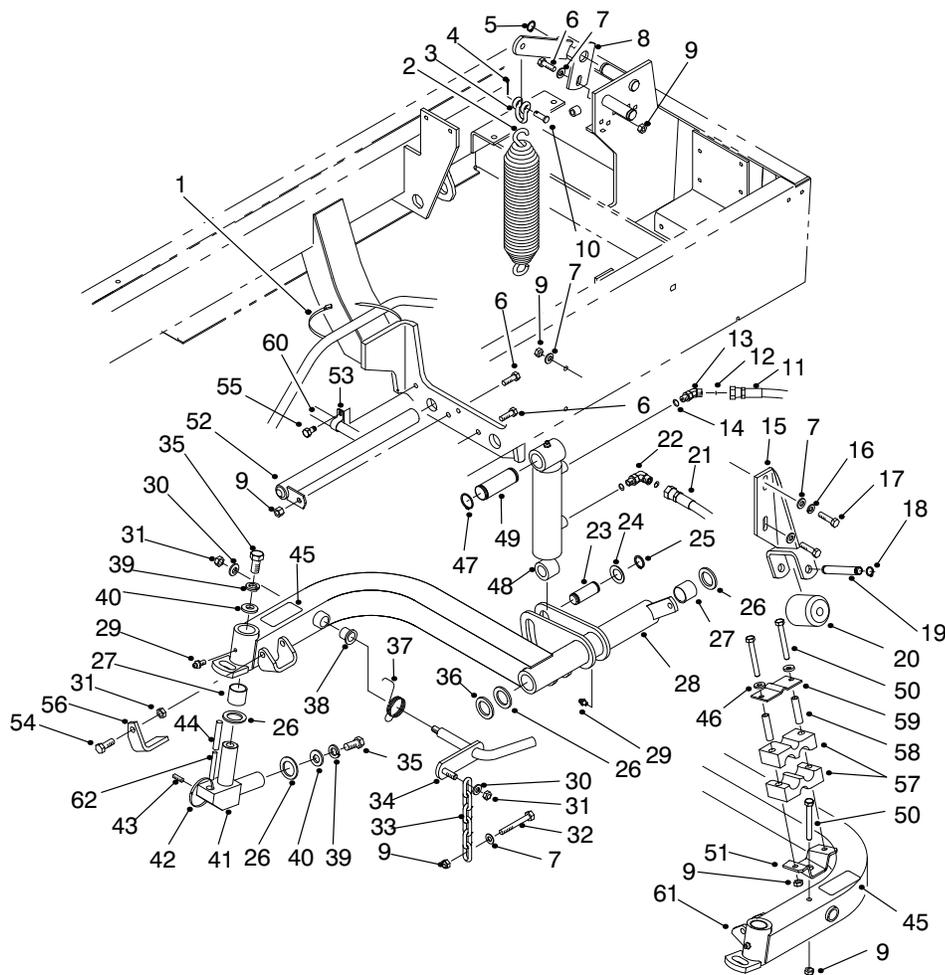
T-1059-4

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	83-6790	Pin - Cylinder (Short)	1
44	94-5808	Assembly - Carrier Frame (Incl. Ref. #9 & 11)	1
45	3296-29	Nut - Lock	3
46	93-9310	Asm. - Hydraulic Cylinder	1
47	75-5900	Hose - Hydraulic	1
48	32104-76	Screw - Thread Forming	2
49	75-6370	Cover - Sensor	1
51	92-8754	Actuator - Reed Switch	1
52	3296-39	Nut - Lock	2
53	75-5410	Bracket - Arm	2
54	75-3010	Joint - Arm	3
55	32121-122	Pin - Roll	3
56	323-12	Screw - Cap Hex. Hd.	2
57	3256-6	Washer - Flat	6
58	3253-7	Washer - Lock	6
59	325-4	Screw - Cap Hex. Hd.	6
60	75-5910	Hose - Hydraulic	1
61	83-6780	Pin - Cylinder (Long)	2

Ref. No.	Part No.	Description	No. Used
62	36-3400	Decal - No Step	2
62	93-6687	Decal - No Step (Europe)	2
62	84-2780	Decal - No Step (Japan)	2
64	340-13	Fitting - Straight (Incl. Ref. #5)	2
65	82-6490	Hose - Hydraulic	1
66	32144-14	Screw - Self Tapping	3
67	98-8068	Hydraulic Cylinder Asm.	1
68	3290-378	Tie - Cable	5
69	92-9097	Set Screw	3
70	340-143	Fitting - Hydraulic 90° (Incl. Ref. #3)	1
71	82-8270	Valve - Flow Control	1
*	67-7960	Decal - Hands/Feet (Supplied with Cutting Units)	3
*	93-6688	Decal - Hands/Feet (Europe) (Mounted on Cutting Unit Frames)	3

* Not Illustrated

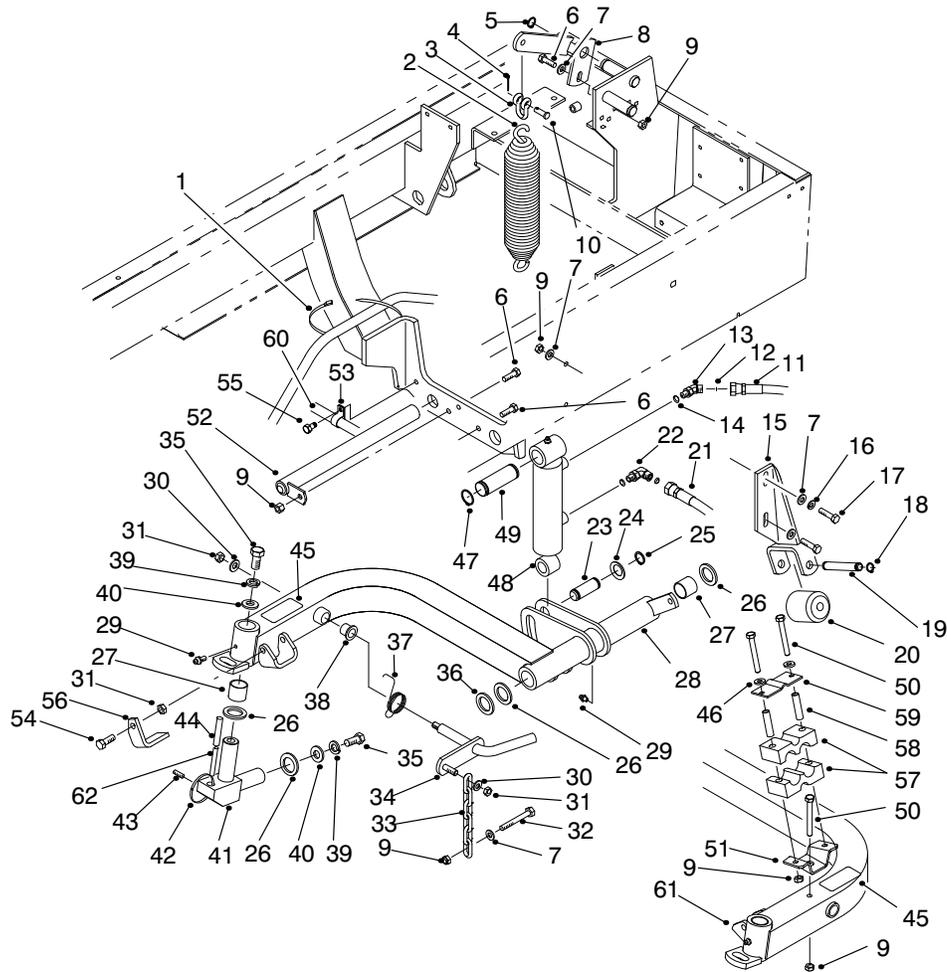


T-1880-4

REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-379	Tie - Cable	1	23	75-5350	Pin - Cylinder Rod End	2
2	5-0743	Spring - Counterbalance	2	24	3-6498	Washer - Thrust	4
3	282-4	Clevis - Spring	2	25	32120-93	Ring - Retaining	4
4	3272-10	Pin - Cotter	2	26	256-115	Washer - Thrust	8
5	32151-48	Ring - Retaining	2	27	67-1750	Bushing - Sleeve	8
6	322-5	Screw - Cap Hex. Hd.	3	28	94-5596	Lift Arm Assembly Rear R.H. (Incl. Ref. #27, 29 & 38)	1
7	3256-23	Washer - Flat	10	29	302-5	Fitting - Grease	4
8	75-4690	Bracket - Spring Rear R.H.	1	30	3256-24	Washer - Flat	4
*	75-4650	Bracket - Spring Rear L.H.	1	31	3296-39	Nut - Lock	6
9	3296-29	Nut - Lock	8	32	322-12	Screw - Cap Hex. Hd.	2
10	283-6	Pin - Clevis	2	33	5-1096	Chain - Cutting Unit	2
11	75-6070	Hose - Hydraulic (Cap)	1	34	75-4590	Rod - Pivot	2
12	237-78	O-Ring	4	35	325-4	Screw - Cap Hex. Hd.	4
13	340-103	Fitting - Hydraulic 45° (Incl. Ref. #12 & 14)	1	36	93-0142	Bushing - Straight	2
14	237-21	O-Ring	4	37	75-4520	Spring - Torsion R.H.	1
15	75-3810	Bracket - Roller	2	*	75-4530	Spring - Torsion L.H.	1
16	3253-4	Washer - Lock	2	38	256-287	Bushing - Flange	4
17	322-6	Screw - Cap Hex. Hd.	4	39	3253-7	Washer - Lock	4
18	32151-61	Ring - Retaining	4	40	3256-6	Washer - Flat	4
19	75-5400	Shaft - Roller	2	41	75-3010	Joint - Arm	2
20	75-5390	Roller	2	42	3290-378	Tie - Cable	2
21	75-6180	Hose - Hydraulic R.H. (Rod)	2	43	92-9097	Set Screw	2
*	75-6080	Hose - Hydraulic L.H. (Rod)	1	44	32121-122	Pin - Roll	2
22	340-132	Fitting - Hydraulic 90° (Incl. Ref. #12 & 14)	3				

*Not Illustrated



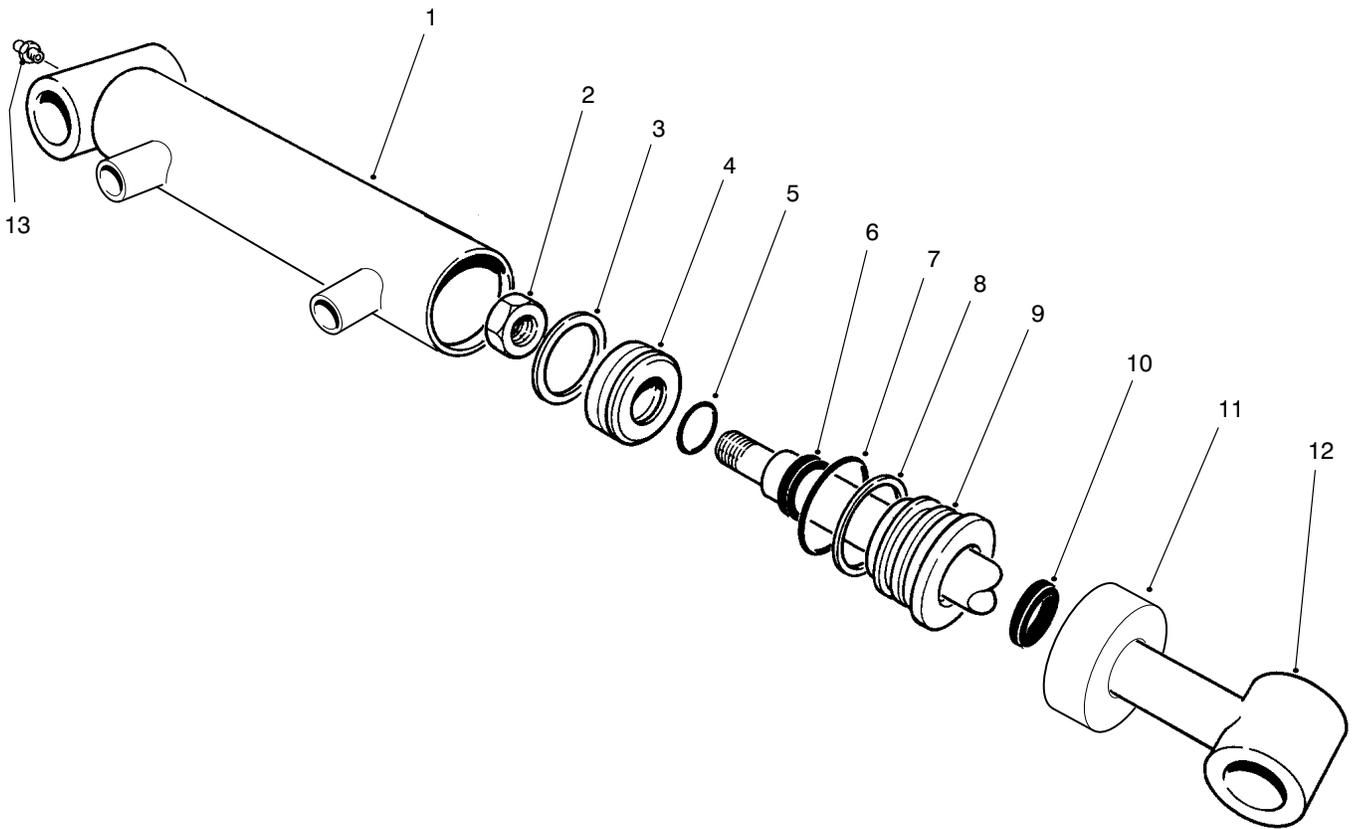
T-1880-4

REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	55-4300	Decal - Warning (US)	2
*	93-6696	Decal - Warning (Europe)	2
*	84-2940	Decal - Warning (Japan)	2
46	3256-70	Washer - Plain	2
47	32151-36	Ring - Retaining	4
48	93-9311	Hydraulic Cylinder Assembly	2
49	75-5360	Pin - Cylinder Cap End	2
50	322-13	Screw - Cap Hex. Hd.	3
51	94-4919	Bracket - Clamp, Hose	1
52	93-0069	Pin - Pivot	2
53	2412-93	Clamp-R	2
54	323-6	Screw - Cap Hex. Hd.	2
55	32144-14	Screw - Hex. Washer Hd.	2
56	93-3640	Stop - Reel RH	1
*	83-5170	Stop - Reel LH	1
57	82-8170	Clamp	2

Ref. No.	Part No.	Description	No. Used
58	93-7960	Spacer	2
59	93-7961	Clamp	1
60	85-4390	Sensor - Magnet	1
61	94-5594	Lift Arm Assembly Rear L.H. (Incl. Ref. #27, 29 & 38)	1
62	32121-27	Pin - Roll	2
*	67-7960	Decal - Hands/Feet (US) (Supplied with Cutting Units)	2
*	93-6688	Decal - Hands/Feet (Europe) (Mounted on Cutting Unit Frames)	2
*	84-4220	Decal - Hands/Feet (Japan) (Mounted on Cutting Unit Frames)	2

*Not Illustrated



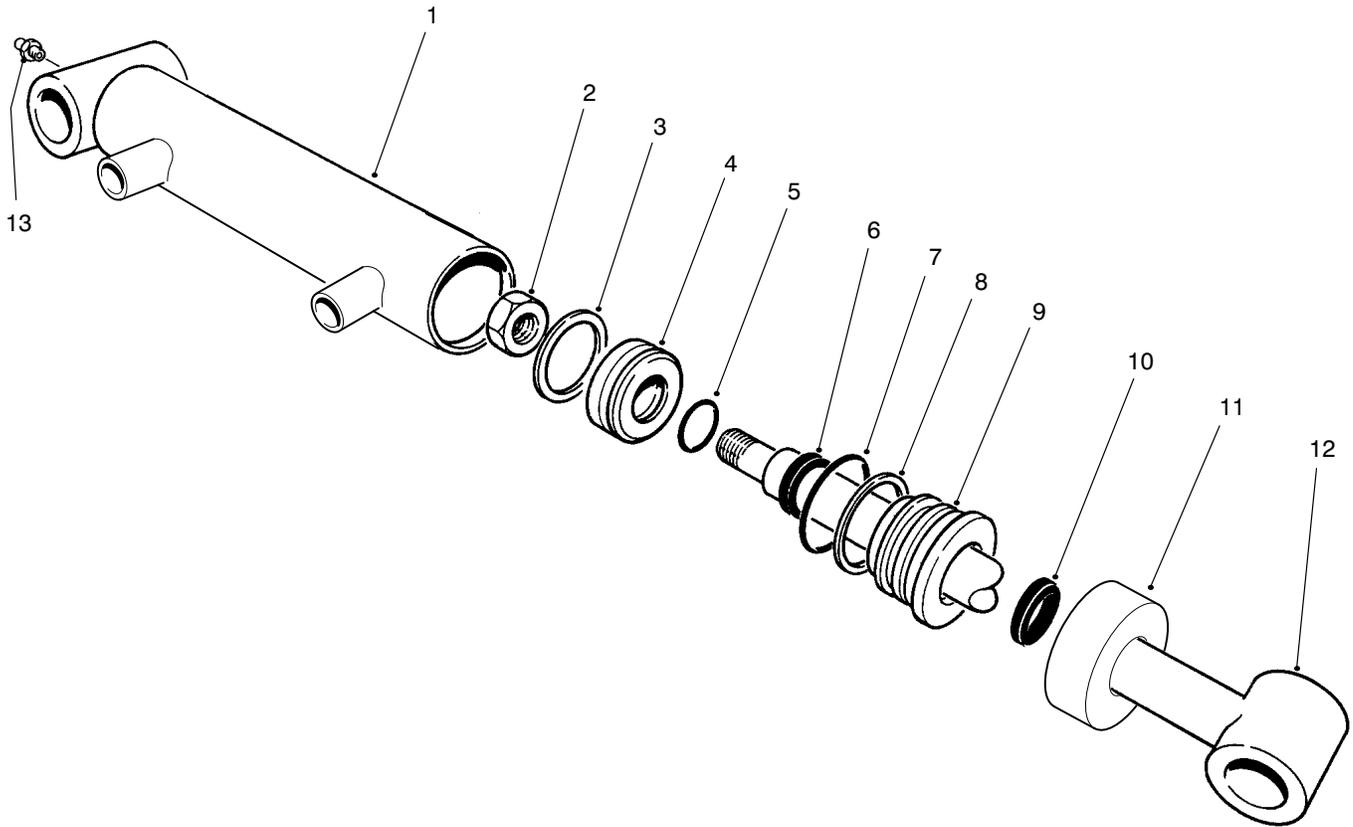
T-2114-2

HYDRAULIC CYLINDER NO. 93-9311

Ref. No.	Part No.	Description	No. Used
†1	93-9313	Assembly - Barrel	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	70-2780	Piston	1
†5		O-Ring	1
†6		Seal - Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	93-7990	Head	1
†10		Seal - Dust	1
11	93-7991	Collar	1
12	75-3790	Shaft and Tube	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated
†Not Serviced Separately



T-2114-2

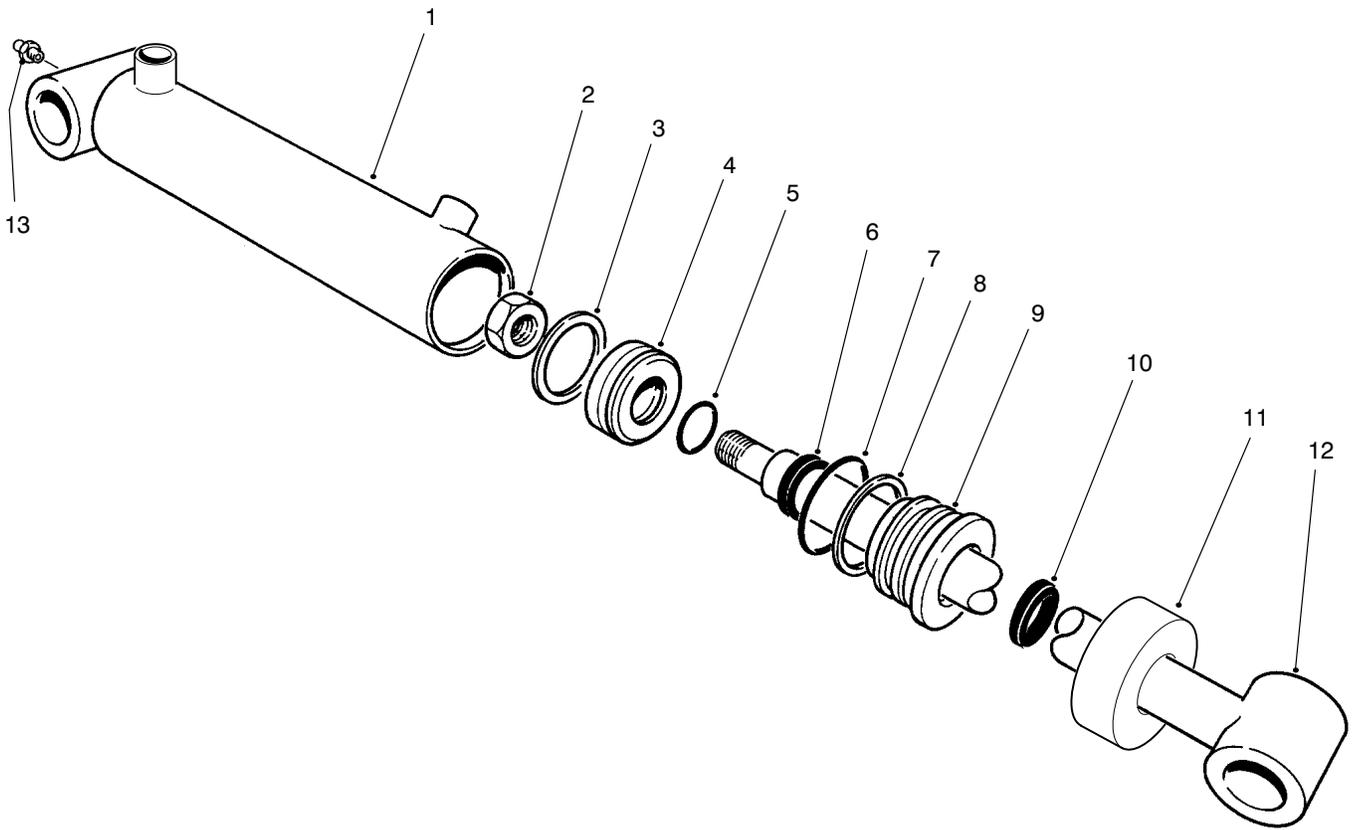
HYDRAULIC CYLINDER NO. 93-9310

Ref. No.	Part No.	Description	No. Used
1	93-9312	Assembly - Barrel	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	70-2780	Piston	1
†5		O-Ring	1
†6		Seal - Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	93-7990	Head	1
†10		Seal - Dust	1
11	93-7991	Collar	1
12	75-3790	Shaft and Tube	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-2115-1

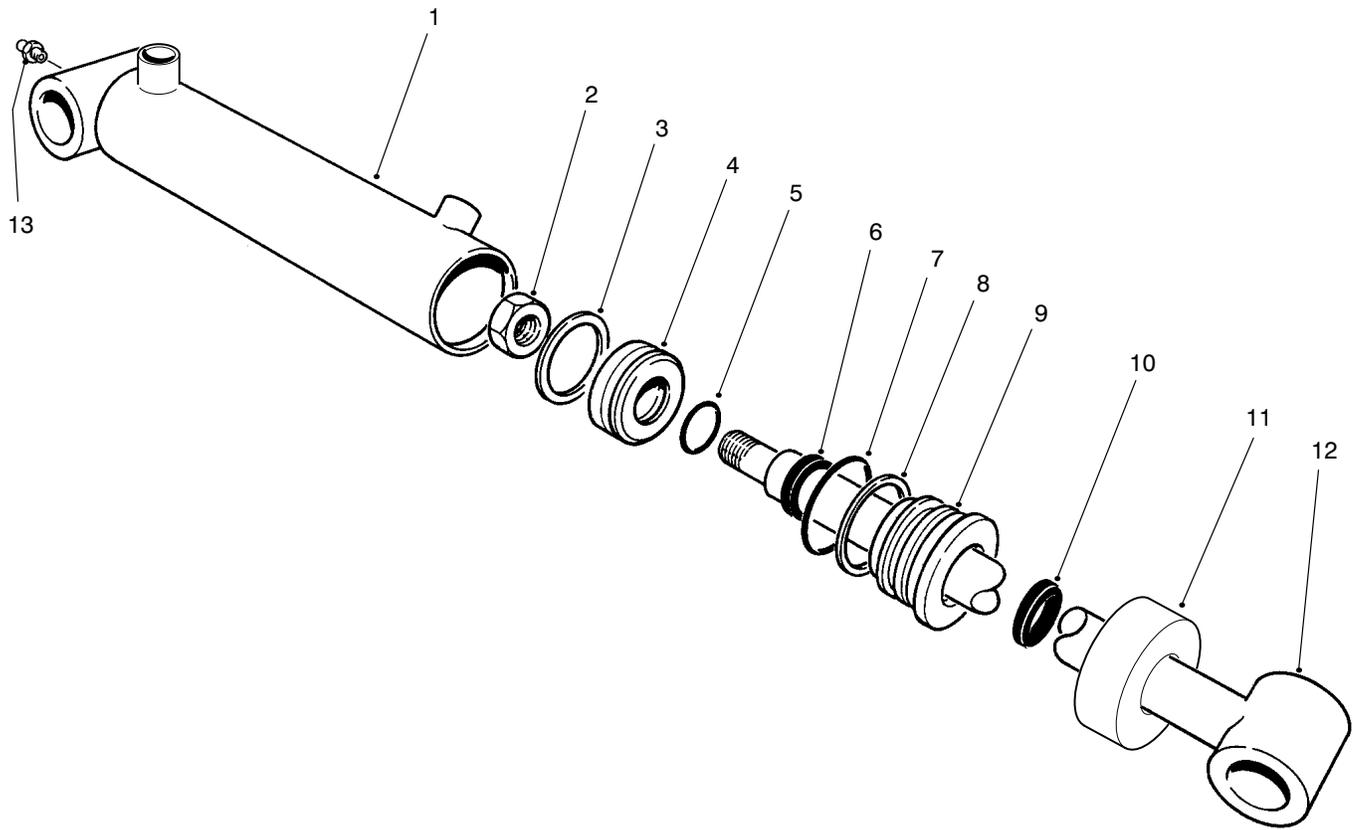
HYDRAULIC CYLINDER NO. 98-8069

Ref. No.	Part No.	Description	No. Used
1	93-7558	Assembly - Barrel	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	84-1710	Piston	1
†5		O-Ring	1
†6		Seal - Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	98-7354	Head	1
†10		Seal-Dust	1
11	93-7994	Collar	1
12	84-1740	Shaft and Tube	1
13	302-5	Fitting - Grease	1
*	84-1760	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-2115-1

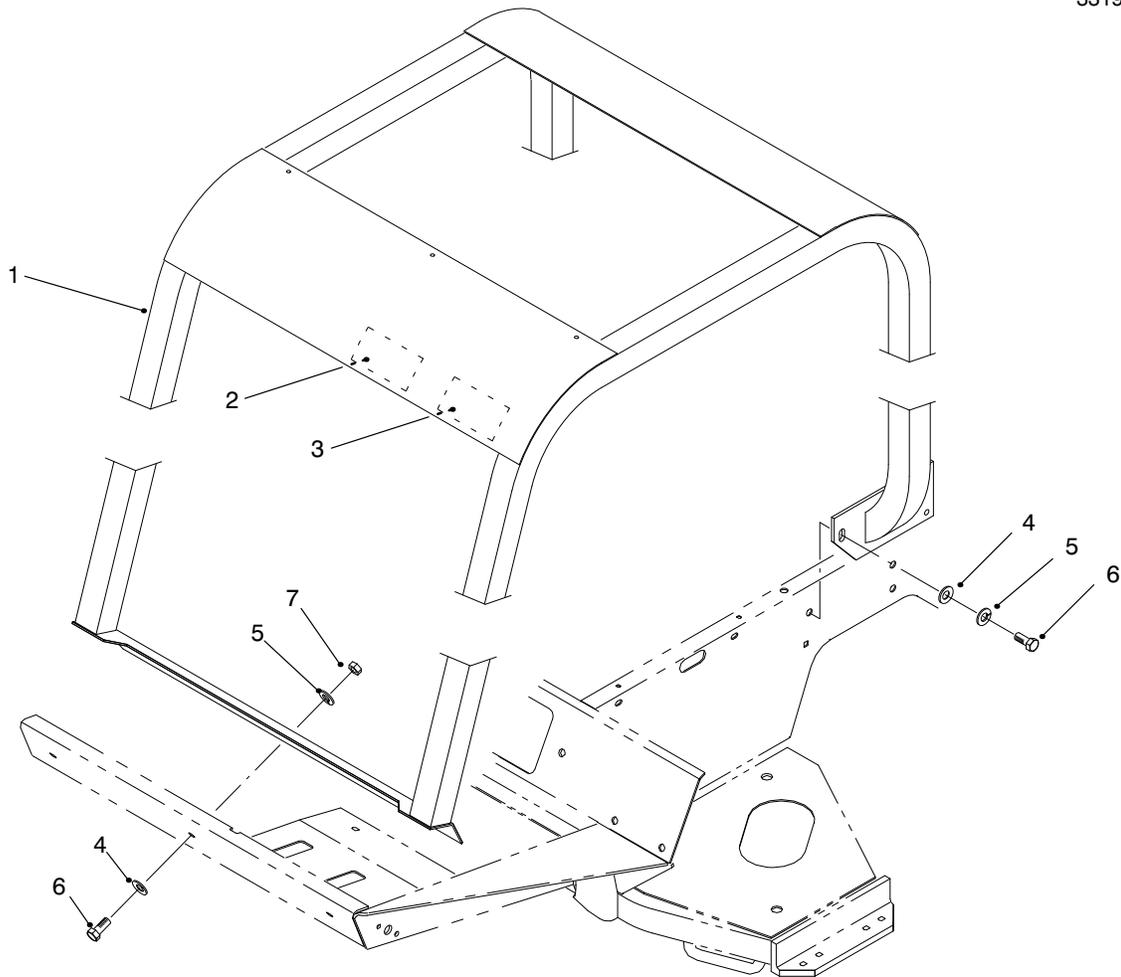
HYDRAULIC CYLINDER NO. 98-8068

Ref. No.	Part No.	Description	No. Used
1	93-7557	Assembly - Barrel	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	70-2780	Piston	1
†5		O-Ring	1
†6		Seal - Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	98-7353	Head	1
†10		Seal-Dust	1
11	93-7991	Collar	1
12	75-2120	Shaft and Tube	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-1959-1

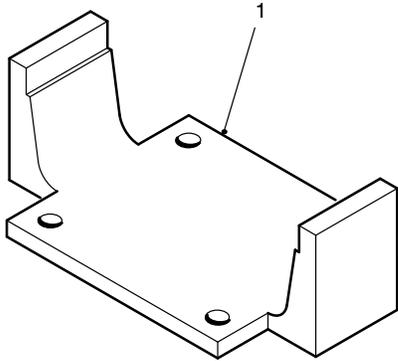
ROLL OVER PROTECTION SYSTEM (R.O.P.S.) (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-7410	Roll - Bar	1	5	3253-7	Washer - Lock	9
2	85-9980	Decal - R.O.P.S.	1	6	325-5	Screw - Cap Hex. Hd.	9
2	93-8073	Decal - R.O.P.S. (Europe)	1	7	3217-9	Nut - Lock	3
3	83-7430	Decal - Danger	1	*	21-4191	Assembly - Seat Belt	1
3	93-8050	Decal - Danger (Europe)	1	*	3212-4	Screw - Cap Hex. Hd.	2
3	84-4300	Decal - Danger (Japan)	1	*	3253-6	Washer - Lock	2
4	3256-26	Washer - Flat	9				

*Not Illustrated

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T-1325-1

Ref. No.	Part No.	Description	No. Used
1		Tool - Axle	1

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

TORO PART NUMBER INDEX

3319-155 REV B

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-6498	Washer - Thrust	29	22	2	33-1260	Assembly - Cover	54	12	1
3-6498	Washer - Thrust	61	24	4	33-1270	Bowl	54	11	1
3-6498	Washer - Thrust	59	30	6	36-3400	Decal - No Step	60	62	2
3-6657	Clamp - Cable	36	13	1	38-3400	Guard - Rubber	18	8	2
3-6657	Clamp - Cable	6	29	1	42-6080	Shim - Axle	23	43	A/R
5-0652	Spacer	5	42	1	42-7080	Cap - Sealing	42	7	5
5-0743	Spring - Counterbalance	61	2	2	42-7160	Pin - Dowel	39	18	1
5-0743	Spring - Extension	59	22	3	42-7170	Plug - Expansion	39	19	1
5-1096	Chain - Cutting Unit	61	33	2	42-7180	Bushing	39	5	4
5-1226	Washer - Shim	56	8	A/R	42-7190	Bushing	38	5	2
5-1226	Washer - Thrust	57	48	1	42-7200	Bushing	39	17	1
10-6830	Stud - Drive	56	27	10	42-7290	Gasket	41	20	1
10-8110	Washer - Thrust	56	9	2	42-7310	Bearing - Needle	48	20	2
21-0140	Joint - Ball	56	35	2	42-7390	Seal - Oil	43	7	1
21-0151	Joint - Ball L.H. Thread	56	39	2	42-7420	Cap - Oil	42	10	1
21-2820	Hub - Rear Wheel	56	18	2	42-7440	Hanger - Engine	42	6	2
21-4191	Assembly - Seat Belt	67	*	1	42-7510	Pipe	42	12	1
21-7670	Case-Differential	26	33	1	42-7550	Gasket	46	6	1
21-7690	Gear-Pinion	25	6	2	42-7550	Gasket	51	102	1
21-7700	Shaft-Pinion Mate	26	31	1	42-7730	Key - Woodruff	38	28	2
21-7710	Pin-Roll	26	30	1	42-7730	key - Woodruff	40	25	1
21-7720	Washer-Thrust	25	4	2	42-7840	Key - Sunk	40	20	1
21-7730	Washer-Thrust	25	7	2	42-7860	Seal	40	13	6
21-7770	Screw-Drive Gear	26	32	5	42-7890	Tappet	40	23	6
21-8020	Spacer-Front Pinion	26	25	1	42-7990	Ring - Snap	40	1	2
21-8090	Diff. Adjust. Shim .003	26	38	A/R	42-8010	Shim - 0.2 mm	47	5	A/R
21-8100	Diff. Adjust. Shim .005	26	37	A/R	42-8020	Shim - 0.3 mm	47	*	A/R
21-8110	Diff. Adjust. Shim .010	26	36	A/R	42-8030	Shim - 0.4 mm	47	*	A/R
21-8120	Diff. Adjust. Shim .030	26	35	A/R	42-8040	Shim - 0.5 mm	47	*	A/R
21-8180	Bearing	27	3	2	42-8050	Shim - 0.6 mm	47	*	A/R
21-8270	Pin-Dowel	25	3	2	42-8060	Shim - 0.7 mm	47	*	A/R
21-8360	Clip-Retaining	27	10	2	42-8070	Shim - 0.8 mm	47	*	A/R
21-8390	Cup-Bearing	26	24	1	42-8080	Shim - 0.9 mm	47	*	A/R
21-9260	Seal - Shaft	3	27	1	42-8090	Shim - 1.0 mm	47	*	A/R
21-9370	Screw-Adjusting	27	7	2	42-8690	Metal	48	5	1
21-9380	Nut-Pivot	27	8	2	42-8810	Pin - Grooved	48	30	1
21-9390	Socket-Adjusting Screw	27	6	2	42-8830	O-Ring	41	2	1
21-9420	Spring-Shoe Return, L.H.	27	17	2	42-8830	O-Ring	51	107	1
21-9430	Spring-Shoe Return, R.H.	27	18	2	42-8930	Spring	41	19	1
21-9440	Spring-Adjusting Screw	27	14	2	42-9210	Bolt - Cap, Bearing	39	10	8
21-9450	Shield-Dust	27	4	2	42-9240	Bolt W/Washer	47	25	3
21-9460	Retainer-Brake, Parking	27	15	4	42-9250	Bolt	38	33	4
23-2270	Bushing - Rubber	29	26	1	42-9250	Screw - Cap Hex. Hd.	36	40	10
23-7270	Nut - Lug	23	2	10	42-9300	Screw - Cap Hex. Hd.	37	64	1
24-0760	Exchanger - Heat	33	45	1	42-9440	Bolt W/Washer	38	6	4
24-8790	Gear-Bevel, Differential	25	5	2	42-9440	Bolt with Washer	41	34	1
24-8840	Ring-Bearing, Wheel	27	22	2	42-9570	Stud	42	3	4
24-9180	Lever, Brake, Parking	27	19	2	42-9600	Washer - Flat	37	65	1
25-8640	Screw - Hex. Head	6	25	2	42-9810	Washer - Plain	38	13	1
27-2360	Assembly - Ignition Switch	11	19	1	42-9820	Washer	40	18	1
27-3710	Dipstick - Axle	24	48	1	42-9830	Washer - Seal	47	1	2
27-5340	Hose - Fuel	22	11	1	42-9850	Washer - Lock	35	16	6
27-6852	Shaft-Axle, Flanged R.H.	27	*	1	42-9850	Washer - Lock	36	28	1
27-6862	Shaft-Axle, Flanged L.H.	27	1	1	43-1810	Ring - Gear	38	24	1
27-7110	Assembly - Element	54	8	1	43-2550	Filter	47	29	1
27-7120	Nut	54	3	1	43-2560	Gasket	47	28	1
27-7130	Assembly - Clamp	54	4	1	43-2570	Gasket	47	30	1
27-7140	Baffle	54	2	1	43-2580	Magnet	47	27	1
27-7150	Assembly - Cup	54	1	1	43-2740	Gasket	35	8	1
27-7160	Decal - Instructions	53	4	1	43-2750	Nut	47	23	1
27-7170	Assembly - Band	54	7	2	43-2750	Nut - Lock	35	9	1
27-7220	Air Cleaner Soap	54	*	1	43-2860	Bolt W/Washer	47	9	2
27-9560	Spacer	37	53	1	43-3810	Tube - Air Cleaner	54	13	1
28-0670	Seal-Oil	27	13	2	43-5930	Washer - Lock	36	26	1
28-0680	Drum-Brake	27	11	2	43-6710	Diff. Adjust. Shim .003	25	15	A/R
28-1280	Boot - Cable	53	14	1	43-6711	Diff. Adjust. Shim .005	25	16	A/R
29-6162	Switch - Neutral	29	6	1	43-6712	Diff. Adjust. Shim .010	25	17	A/R

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
43-6713	Diff. Adjust. Shim .030	25	18 A/R		63-8310	Valve-Drain	55	4	1
43-6750	Cup-Bearing, Tapered	25	10	1	63-8360	Key - Ignition	11	9	1
43-6760	Cone-Bearing, tapered	25	9	1	63-8410	Washer - Flat	22	27	3
43-6810	Spider-Torque	27	5	2	63-8410	Washer - Flat	14	37	3
44-2210	Asm. - Lights, Warning	3	32	1	63-9920	Decal - EEC 105	7	46	1
44-2670	Hose - Fuel	22	18	1	65-5100	Handle	1	5	2
46-6550	Connector - Fuel, Elbow 90°	22	20	1	66-2330	Base - Battery	53	10	1
46-6560	Grommet	22	21	2	66-2490	Clamp - Battery	53	18	1
46-8091	Screw - Cap Hex. Hd.	1	7	4	66-2920	Washer - Friction	6	32	2
47-0110	Spacer - Spindle	36	6	1	66-2960	Cluster - Warning	11	7	1
48-1990	Nut - Jam	41	12	1	66-2990	Cap - Spindle	57	51	2
48-4220	Assembly - Air Cleaner	53	2	1	66-3180	Tube - Vent	32	26	1
48-4220	Assembly - Air Filter	54	*	1	66-3240	Cap - Radiator	32	13	1
48-7430	Assembly - Pre-Cleaner	54	*	1	66-4190	Spring	6	37	1
48-7700	Screw - Cap Hex. Hd.	36	21	1	66-6480	Washer - Flat	23	44	4
48-7710	Screw - Cap Hex. Hd.	35	20	2	66-8121	Standpipe - Elbow 90°	22	19	1
48-7890	Nut - Hex.	36	27	1	66-8520	Bumper - Down-stop	8	17	2
48-7930	Nut - Lock	35	17	4	66-8530	Adjuster	8	16	1
48-8070	Washer - Lock	36	39	10	66-8560	Nut - Push	8	11	4
49-2040	Screw - Hex. Washer Hd.	2	49	2	66-8610	Weldment - Lower	8	10	1
49-6440	Plate - Traction Pedal	5	11	1	66-8800	Relay - Glow Plug	33	56	1
52-1320	Decal - Fuel	2	28	1	66-9290	Spacer	8	15	6
53-8150	Assembly - Fuel Pump	22	2	1	66-9303	Screw - Cap Hex. Hd.	35	6	3
53-8150	Assembly - Pump, Electric	47	*	1	66-9770	Seal	4	28	1
53-9680	Mount - Engine	37	46	2	66-9780	Bushing	4	29	1
54-8660	Washer	46	17	1	66-9860	Upper Cover & Jacket	4	37	1
54-8670	Bolt	38	26	4	66-9870	Plate - Retaining	4	38	1
54-9040	Yoke - End	35	1	1	66-9880	Washer - Retaining Plate	4	39	1
54-9180	Kit - U-Joint	35	25	1	66-9890	Ring - Retaining	4	40	1
55-4300	Decal - Warning	59	33	3	66-9900	Shaft - Input	4	41	1
55-4300	Decal - Warning (US)	62	45	2	66-9970	Spring Kit	4	*	1
56-0100	Plug - Taper	39	8	1	66-9980	Seal - Kit	4	*	1
56-0220	Pin - Dowel	39	1	2	66-9990	Needle Roller Kit	4	*	1
56-0750	Clamp A	47	8	2	67-1630	Spacer - Fan	36	10	1
56-0760	Clamp B	47	12	2	67-1690	Fitting - Fuel Elbow 90°	22	35	2
56-1230	Shaft	39	6	1	67-1750	Bushing - Sleeve	59	9	12
56-1310	Switch - Oil	41	5	1	67-1750	Bushing - Sleeve	61	27	8
56-1360	Fitting - Outlet, Water	46	5	1	67-1750	Bushing - Sleeve	57	54	4
56-1400	Clip	46	20	2	67-1751	Bushing - Sleeve	56	10	2
56-2020	Bolt W/Washer	46	4	2	67-2340	Bolt W/Washer	43	3	7
57-6390	Nut - Lock	36	37	2	67-2340	Bolt W/Washer	41	10	15
60-7280	Bolt	42	2	4	67-2340	Bolt W/Washer	40	27	2
60-7390	Plate - Thrust	40	26	1	67-2440	Bolt W/Washer	47	26	2
61-2790	Screen - Filler	14	3	1	67-2500	Plunger	41	18	1
62-3820	Fitting - Grease	35	24	1	67-2520	Plug	41	21	1
62-5550	Decal - TORO	1	1	1	67-2570	Plug - Taper	39	3	1
62-5550	Decal - Toro (Europe)	53	30	1	67-2570	Plug - Taper	42	16	1
62-6300	Assembly - Sleeve	54	10	1	67-3100	Retainer	40	14	6
62-7400	Decal - TORO	1	16	1	67-3260	Washer - Spring	48	34	1
62-7650	Gasket - Sending Unit	22	7	1	67-3390	Gasket - Holder	47	4	3
63-6890	Hinge - Hood R.H.	1	*	1	67-3390	Gasket - Holder	51	105	3
63-6900	Hinge - Hood L.H.	1	17	1	67-3430	Nut	47	13	3
63-7380	Assembly - Expansion Tank	53	7	1	67-3440	Gasket - Fuel Return	51	104	3
63-7590	Relay - Starter	32	42	1	67-3440	Gasket - Return, Fuel	47	14	3
63-7610	Hose - Fuel	22	1	1	67-4180	Nut	48	7	1
63-7628	Hose - Fuel	22	29	1	67-4200	Nut	48	8	1
63-7640	Unit - Sending	22	8	1	67-4210	Case	48	12	1
63-7650	Filter - Fuel	22	32	1	67-4220	Screw - Adjusting	48	9	1
63-7732	Cable - Brake R.H.	5	*	1	67-4240	Cap	48	2	1
63-7733	Cable - Brake L.H.	5	29	1	67-4290	Nut	48	32	2
63-7880	Pin - Brake Latch	5	28	1	67-4510	Gauge	46	3	1
63-7900	Rack - Parking Brake	3	20	1	67-4580	Bolt	42	1	2
63-8140	Pulley - Idler	37	58	1	67-4660	Bolt - Flange Head	46	18	1
63-8280	Head-Filter, Fuel	55	1	1	67-4790	Assembly - Shaft, Pinion	49	12	1
63-8290	Vent-Air	55	2	1	67-7160	Block - Fuse	11	21	2
63-8300	Assembly - Fuel Filter	55	*	1	67-7250	Spacer - Cylinder	56	13	1
63-8300	Element-Spin-On	55	3	1	67-7960	Decal - Hands/Feet	60	*	3

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-7960	Decal - Hands/Feet (US)	62 * 2	75-0060	Plug	28 20 4
67-9410	Washer - Thrust	56 29 2	75-0070	Plug	28 41 1
68-5140	Cap - Steering Wheel	3 7 1	75-0090	Screw - Cap Hex Hd.	28 9 8
68-5370	Decal - TORO	3 5 1	75-0110	Screw - Cap Hex Hd.	28 35 2
68-6150	Breather - Hydraulic Tank	14 2 1	75-0120	Screw - Cap Hex Hd.	28 28 1
69-4780	Clamp - Light Cluster	12 42 1	75-0130	Screw - Cap Hex Head	28 24 3
69-8930	Washer - Flat	20 13 8	75-0140	Spring - Conical	28 26 1
69-8960	Spacer	20 29 4	75-0150	Guide - Seal	28 2 1
70-2780	Piston	63 4 1	75-0160	Plug - Pipe	28 47 1
70-2780	Piston	64 4 1	75-0170	Plug - Straight Thread	28 19 4
70-2780	Piston	66 4 1	75-0180	Screw - Cap Hex Hd.	28 36 2
70-2970	Nut - Jam	40 5 6	75-0190	Plug - Special	28 27 2
70-3970	Plate - Shim .6 mm	45 28 A/R	75-0200	Plug - Straight Thread	28 38 2
70-4070	Plate - Shim .2 mm	45 * A/R	75-0210	O-Ring	28 6 2
70-4080	Plate - Shim .3 mm	45 * A/R	75-0220	Pin	28 48 2
70-4090	Plate - Shim .4 mm	45 * A/R	75-0230	Seal - Lip	28 8 1
70-4100	Plate - Shim .5 mm	45 * A/R	75-0240	O-Ring	28 21 6
70-8040	Washer - Flat	36 34 4	75-0250	Pin - Slotted	28 54 1
70-8220	Cable - Ground	36 41 1	75-0260	Valve - Relief	28 23 4
70-8530	Wire - Fuel Pump	22 33 1	75-0270	Spring	28 39 1
70-8570	Breaker - Circuit, 40 Amp	12 * 2	75-0280	Spring	28 42 1
71-1520	Cap - Expansion Tank	53 8 1	75-0290	Spring	28 22 2
71-4330	Seal	26 41 1	75-0310	Shim	28 40 1
71-4350	Nut	25 20 1	75-0320	Nipple	28 37 1
72-0270	Nut - Retaining	45 1 3	75-0330	Seal - Lip	28 34 1
72-0280	Piece - Distance	45 3 3	75-0340	Bearing - Needle	28 33 1
72-3570	Shim .094 - Diff. Adjust.	25 22 A/R	75-0350	Pin	28 31 1
72-3571	Shim .096 - Diff. Adjust.	25 * A/R	75-0360	Gerotor	28 30 1
72-3572	Shim .098 - Diff. Adjust.	25 * A/R	75-0370	O-Ring	28 29 1
72-3573	Shim .100 - Diff. Adjust.	25 22 A/R	75-0380	Plate - Valve	28 15 1
72-3574	Shim .102 - Diff. Adjust.	25 * A/R	75-0390	Plate - Swash	28 12 1
72-3575	Shim .104 - Diff. Adjust.	25 * A/R	75-0400	Plate - Thrust	28 13 2
72-3576	Shim .106 - Diff. Adjust.	25 * A/R	75-0410	O-Ring	28 3 1
72-3577	Shim .108 - Diff. Adjust.	25 * A/R	75-0430	Ring - Retaining	28 1 1
72-3578	Shim .110 - Diff. Adjust.	25 * A/R	75-0440	Shaft - Motor	28 45 1
72-3580	Shim .112 - Diff. Adjust.	25 * A/R	75-0450	Collar	28 50 1
72-3581	Shim .114 - Diff. Adjust.	25 * A/R	75-0460	Bearing - Ball	28 51 2
72-3582	Shim .116 - Diff. Adjust.	25 * A/R	75-0470	Cylinder Block Kit	28 14 2
72-3583	Shim .118 - Diff. Adjust.	25 * A/R	75-0480	Pin	28 10 2
72-3584	Shim .120 - Diff. Adjust.	25 * A/R	75-0500	Bearing - Needle	28 16 2
72-3585	Shim .125 - Diff. Adjust.	25 * A/R	75-0510	Pin	28 17 1
72-3586	Shim .127 - Diff. Adjust.	25 * A/R	75-0520	Bearing - Ball	28 4 1
72-3587	Shim .129 - Diff. Adjust.	25 * A/R	75-0550	Strainer - Suction	14 29 1
72-3588	Shim .131 - Diff. Adjust.	25 * A/R	75-0560	Assembly - Steering Wheel	3 4 1
72-3590	Shim .133 - Diff. Adjust.	25 * A/R	75-0570	Cable - Hood	1 21 1
72-3591	Shim .135 - Diff. Adjust.	25 * A/R	75-0600	Assembly - Steering Valve	3 26 1
72-3592	Shim .137 - Diff. Adjust.	25 * A/R	75-0610	Tread - Foot R.H.	2 * 1
72-3593	Shim .139 - Diff. Adjust.	25 * A/R	75-0620	Tread - Foot L.H.	2 39 1
72-3594	Shim .141 - Diff. Adjust.	25 * A/R	75-0630	Tread - Foot Center	2 37 1
72-3595	Shim .143 - Diff. Adjust.	25 * A/R	75-0640	Tread - Footrest R.H.	2 * 1
72-3596	Shim .145 - Diff. Adjust.	25 * A/R	75-0650	Tread - Footrest L.H.	2 35 1
72-3597	Shim .147 - Diff. Adjust.	25 * A/R	75-0721	Housing-Lower	26 34 1
72-3598	Shim .149 - Diff. Adjust.	25 * A/R	75-0750	Decal - Backlap	33 53 1
72-3600	Shim .151 - Diff. Adjust.	26 22 A/R	75-0920	Cartridge - Relief 3000 psi	17 13 1
72-6950	Retainer	39 16 1	75-0930	Hook - Oil Cooler	32 6 4
72-9420	Vent Tube Assembly	26 39 1	75-1010	Asm. - Switch, Toggle	11 16 1
74-0720	Tube - Manual	6 11 1	75-1020	Switch - Backlap	33 44 1
74-3810	Assembly - Load Plate	21 9 1	75-1040	Cooler - Oil	33 52 1
74-5520	Clutch - Fan	36 1 1	75-1180	Manifold	19 7 2
74-5950	Assembly - Swell Latch	11 5	75-1180	Manifold - Hydraulic	18 23 1
74-5950	Assembly - Swell Latch	2 44 3	75-1200	Asm. - Hydraulic Cylinder	57 47 1
74-9100	Pad - Forward	5 12 1	75-1210	Nut-Lock	58 2 1
74-9110	Pad - Reverse	5 14 1	75-1220	Piston	58 3 1
75-0012	Assembly - Transmission	23 34 1	75-1230	Assembly - Piston Rod	58 5 1
75-0020	Housing	28 5 1	75-1250	Seal Kit	58 6 1
75-0030	Gasket - Housing	28 46 1	75-1260	Head-Internal	58 4 1
75-0040	Center Section	28 18 1	75-1280	Decal - Warning	1 24 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
75-1300	Asm. - Hydraulic Filter Head	14	31	1	75-5210	Bracket - Spring Center	59	16	1
75-1310	Element - Hydraulic Filter	14	34	1	75-5220	Bracket - Spring L.H.	59	*	1
75-1330	Filter - Oil	23	31	1	75-5310	Spacer - Bearing	36	8	1
75-1340	Valve - Power Steering	4	*	1	75-5350	Pin - Cylinder Rod End	61	23	2
75-1360	Cable - Battery (Ground)	36	23	1	75-5350	Pin - Cylinder Rod End	59	31	3
75-1370	Asm. - Battery Cable (+)	53	13	1	75-5360	Pin - Cylinder Cap End	62	49	2
75-1390	Panel - Access	2	38	1	75-5390	Roller	61	20	2
75-1410	Panel - Floor	2	36	1	75-5400	Shaft - Roller	61	19	2
75-1420	Cover - Steering Tower	1	2	1	75-5410	Bracket - Arm	60	53	2
75-1430	Assembly - Brake Pedal R.H.	5	35	1	75-5470	Spacer	29	12	2
75-1440	Pedal - Brake L.H.	5	33	1	75-5720	Hose - Hydraulic	14	19	1
75-1470	Shaft - Brake Pedal	5	36	1	75-5740	Box - Control	11	24	1
75-1490	Rod - Parking Brake	3	13	1	75-5780	Hinge - Cover	2	51	1
75-2080	Kit - Seal	17	*	10	75-5780	Hinge - Cover	12	59	1
75-2090	Kit - Seal	17	*	3	75-5810	Tool Box	2	26	1
75-2120	Shaft and Tube	66	12	1	75-5890	Hose - Hydraulic	18	10	1
75-2170	Tube - Pump Control	5	37	1	75-5890	Hose - Hydraulic	59	28	2
75-2810	Clamp - Steering Valve	3	3	1	75-5890	Hose - Hydraulic	16	35	1
75-2851	Hose - Expansion Tank	53	5	1	75-5900	Hose - Hydraulic	16	30	1
75-2851	Hose - Expansion Tank	32	16	1	75-5900	Hose - Hydraulic	60	47	1
75-2900	Assembly - Rear Axle	57	45	1	75-5910	Hose - Hydraulic	18	11	1
75-2970	Pedal - Traction	5	13	1	75-5910	Hose - Hydraulic	60	60	1
75-3000	Asm. - Seat Suspension	6	39	1	75-5940	Hose - Hydraulic	18	9	1
75-3010	Joint - Arm	61	41	2	75-5940	Hose - Hydraulic AUX	3	23	1
75-3010	Joint - Arm	60	54	3	75-6070	Hose - Hydraulic	19	15	1
75-3110	Collar - Transmission	23	14	1	75-6070	Hose - Hydraulic (Cap)	61	11	1
75-3130	Rod - Tie	56	37	2	75-6080	Hose - Hydraulic	19	14	1
75-3270	Lever - Traction Pivot	5	8	1	75-6080	Hose - Hydraulic L.H. (Rod)	61	*	1
75-3390	Bracket - Backlap	33	55	1	75-6130	Hose - Hydraulic	14	9	1
75-3400	Shaft - Seat Pivot	6	15	1	75-6180	Hose - Hydraulic	19	1	2
75-3420	Assembly - Lift Control	11	37	1	75-6180	Hose - Hydraulic R.H. (Rod)	61	21	2
75-3430	Rod - Throttle	6	33	1	75-6220	Hose - Hydraulic	56	34	1
75-3480	Weldment - Upper	8	23	1	75-6230	Hose - Hydraulic	57	50	1
75-3510	Bolt - Shoulder	8	26	2	75-6230	Hose - Hydraulic RT	3	18	2
75-3530	Spring - Compression	8	3	1	75-6240	Hose - Hydraulic	30	14	1
75-3540	Pin - Roll	8	6	1	75-6240	Hose - Hydraulic IN	3	19	1
75-3550	Bumper - Seat	8	7	2	75-6250	Hose - Hydraulic	14	17	1
75-3580	Plate - Mounting, Seat	8	2	1	75-6250	Hose - Hydraulic OUT	3	25	1
75-3680	Rod - Seat	6	20	1	75-6260	Cover - Tool Box	2	47	1
75-3780	Fan	36	2	1	75-6270	Cover - Control Box	11	15	1
75-3790	Shaft and Tube	63	12	1	75-6280	Bracket - Hose	1	22	1
75-3790	Shaft and Tube	64	12	1	75-6340	Strainer - In-Line	23	41	1
75-3810	Bracket - Roller	61	15	2	75-6350	Hose	23	28	1
75-3860	Fender - L.H.	2	29	1	75-6370	Cover - Sensor	60	49	1
75-4080	Plate - Traction	29	15	1	75-6380	Shaft - Fan	36	3	1
75-4100	Control - Pump	29	25	1	75-6390	Pulley - Fan	36	5	1
75-4130	Plate - Switch	29	7	1	75-6490	Lever - Pedal Stop	5	20	1
75-4180	Pin - Rear Axle Pivot	57	44	1	75-6510	Lever - Bracket	5	16	1
75-4250	Bracket - Expansion Tank	53	21	1	75-6550	Disc - Friction	5	17	1
75-4360	Bracket - Switch	6	8	1	75-6580	Cable - Pedal	5	7	1
75-4370	Bracket - Switch (Seat)	6	3	1	75-6640	Fitting - Hydraulic 90°	16	20	2
75-4400	Adaptor - Transmission	30	8	1	75-6680	Bar - Weight (Europe)	53	25	1
75-4410	Assembly - Pivot Plate	56	42	1	75-6710	Decal - Fast/Slow	5	18	1
75-4450	Hub - Fan Drive	36	9	1	75-6820	Meter - Hour	12	47	1
75-4520	Spring - Torsion R.H.	61	37	1	75-6840	Knob - Knurled	2	42	4
75-4530	Spring - Torsion L.H.	61	*	1	75-6850	Tube - Oil Fill	24	47	1
75-4550	Shaft - Center Arm Pivot	59	27	1	75-6870	Hose - Hydraulic Suction	14	28	1
75-4590	Rod - Pivot	61	34	2	75-6870	Hose - Suction	30	1	1
75-4650	Bracket - Spring Rear L.H.	61	*	1	75-6880	Screen - Spark Arrester	35	*	1
75-4690	Bracket - Spring Rear R.H.	61	8	1	75-6930	Valve - SCR	28	52	1
75-4700	Hose - Fuel	22	13	1	76-1910	Shaft - Pivot	8	12	2
75-4701	Hose - Fuel	22	16	1	76-1920	Bushing - Sleeve	8	9	4
75-4701	Hose - Fuel Vent	32	28	1	76-1930	Knob - Tension Adjustment	8	19	1
75-4710	Warning Light Harness	11	28	1	76-1940	Spring - Extension	8	14	2
75-4720	Fitting - Hydraulic 90°	23	26	1	76-2940	Bumper - Rubber	8	8	2
75-5190	Decal - No Riders	2	32	2	76-2970	Bushing - Sleeve	56	43	2
75-5200	Bracket - Spring R.H.	59	*	1	76-2980	Washer - Thrust	56	41	1

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76-8640	Stud - Traction	29 23 1	86-7330	Seal Repair Kit	64 * 1
76-8730	Decal - Bolt Torque	23 1 2	86-7330	Seal Repair Kit	66 * 1
76-8750	Plate - Caution	32 21 1	86-7520	Asm. - Trunnion Cover R.H.	28 7 1
76-9430	Spring - Extension	29 8 1	86-7530	Asm. - Trunnion Cover L.H.	28 49 1
77-0490	Decal - Bolt	23 17 1	86-7540	Shaft - Pump	28 11 1
77-2870	Weldment - Hanger	8 18 1	86-7550	Connector - Cover (2 Way)	12 * 2
80-4860	Pin - Clevis	8 1 1	86-7560	Connector - Cover (3 Way)	12 * 3
80-4880	Decal - Bolt (Japan)	23 17 1	86-9190	Hose - Hydraulic	16 14 2
82-6490	Hose - Hydraulic	60 65 1	87-5100	Washer - Snubbing	37 51 4
82-8170	Clamp	20 35 4	88-0440	Decal - Floor Plate	18 6 1
82-8170	Clamp	62 57 2	88-1900	Decal - Floor Plate (Japan)	18 6 1
82-8170	Clamp - Hose	59 8 8	88-1980	Decal - Oil (Japan)	1 4 1
82-8170	Clamp - Rubber	18 20 4	88-1980	Decal - Oil (Japan)	18 7 1
82-8270	Valve - Flow Control	19 13 1	88-6960	Cartridge - 4W/2P	17 19 3
82-8270	Valve - Flow Control	16 31 1	88-6970	Cartridge - N.O.	17 9 2
82-8270	Valve - Flow Control	60 71 1	88-7020	Cartridge - N.O.	17 3 2
82-9060	Adjuster W/Handle	8 13 1	88-9190	Solenoid - 20 Watt	17 4 6
83-4780	Housing - Charge Pump	28 32 1	88-9200	Solenoid - 28 Watt	17 8 5
83-4910	Coupler - Pinion	26 40 1	92-1108	Decal - Danger (Japan)	6 17 1
83-5130	Spacer - Pinion	25 21 1	92-1116	Decal - Service (Japan)	2 25 1
83-5170	Stop - Reel LH	62 * 1	92-1124	Decal - Clip (Japan)	7 41 1
83-6780	Pin - Cylinder (Long)	60 61 2	92-1125	Decal - Clip (Danish)	7 41 1
83-6790	Pin - Cylinder (Short)	60 43 1	92-1126	Decal - Clip (Dutch)	7 41 1
83-7410	Roll - Bar	67 1 1	92-1127	Decal - Clip (Italian)	6 41 1
83-7430	Decal - Danger	67 3 1	92-1128	Decal - Clip (Spanish)	6 41 1
83-9150	Decal - Starting Fluid	53 3 1	92-1129	Decal - Clip (German)	6 41 1
84-1710	Piston	65 4 1	92-1130	Decal - Clip (French)	6 41 1
84-1740	Shaft and Tube	65 12 1	92-1131	Decal - Clip (Swedish)	6 41 1
84-1760	Seal Repair Kit	65 * 1	92-1132	Decal - HOC Selector	12 50 1
84-2780	Decal - No Step (Japan)	60 62 2	92-1180	Assembly - Seat	7 45 1
84-2860	Decal - Fuel (Japan)	2 28 1	92-1773	Screw-Cap, Hex Hd.	25 11 4
84-2940	Decal - Warning (Japan)	62 * 2	92-1774	Seal-Oil	27 2 2
84-2940	Decal - Warning (Japan)	59 33 3	92-1920	Plug - Drain	41 6 1
84-3100	Decal - Starting Fluid	53 3 1	92-1921	Gasket - Plug, Drain	41 7 1
84-3260	Decal - Backlap (Japan)	33 53 1	92-1961	Seal	40 15 6
84-3340	Decal - Warning (Japan)	1 24 1	92-1961	Seal - Valve Stem	51 106 6
84-3420	Decal - No Riders (Japan)	2 32 2	92-2143	Bolt W/Washer	42 22 5
84-3500	Decal - Fast/Slow (Japan)	5 18 1	92-2379	Clamp - Hose	53 6 1
84-3660	Decal - Warning (Japan)	2 48 1	92-2379	Clamp - Hose	32 14 1
84-4220	Decal - Hands/Feet	62 * 2	92-2581	Assembly - Switch Arm	29 21 1
84-4300	Decal - Danger (Japan)	67 3 1	92-4808	Sleeve - Trans. Pilot	23 15 1
84-8320	Insert - Hinge	59 10 4	92-4846	Asm. - Trans. Support	23 39 1
84-8590	Assembly - Shoe & Lining	27 16 4	92-4999	Fitting - Hydraulic 90°	33 51 2
84-8600	Set of Lined Brake Shoes	27 * 1	92-5524	Decal - Noise Rating, 90	7 47 1
85-4330	Cover - Gear	23 9 1	92-5549	Decal - Reelmasterr 5300D	1 10 2
85-4340	Plate - Sensor Mounting	23 11 1	92-5720	Controller - Electronic	11 31 1
85-4350	Sensor - Gear Tooth	23 5 1	92-5751	Decal - Hood Trim L.H.	1 23 1
85-4390	Sensor - Magnet	62 60 1	92-5752	Decal - Hood Trim R.H.	1 * 1
85-4420	Gauge - Speedometer	11 2 1	92-5797	Gasket - Axle	23 10 1
85-4440	Decal - ECU	12 61 1	92-6315	Cartridge - N.C.	17 22 1
85-4470	Assembly - Potentiometer	12 44 1	92-6533	Kit - Cushion, Replacement	7 44 1
85-4480	Knob	11 25 1	92-6534	Shell - Seat	7 43 1
85-4491	Lamp - Diagnostic	12 57 1	92-8001	Sensor - Reed Switch	6 6 1
85-4530	Decal - Danger	6 17 1	92-8002	Sensor - Reed Switch	59 12 1
85-4610	Decal - Clip	6 41 1	92-8020	Adapter - Breather	14 26 3
85-4650	Connector - Loop Back	12 * 1	92-8753	Magnet - Reed Switch	6 5 1
85-4730	Decal - Oil	1 4 1	92-8754	Actuator - Reed Switch	60 51 1
85-4730	Decal - Oil	18 7 1	92-8775	Gasket - Kit, Liquid	27 * 1
85-4750	Display - Diagnostic-ACE	9 2 1	92-8795	Assembly - Body	21 10 1
85-4760	Decal - Diagnostic-ACE	9 1 1	92-8796	Pin - Dowel	21 14 2
85-9900	Plate - Spring Anchor	29 16 1	92-8863	Repair Kit	21 * 1
85-9910	Eyebolt	29 27 1	92-9096	Assembly - Hose	15 46 1
85-9980	Decal - R.O.P.S.	67 2 1	92-9096	Hose - Hydraulic	18 22 1
86-3040	Coupling - Driveshaft	35 7 1	92-9097	Set Screw	61 43 2
86-7220	Gear - Pinion	23 37 1	92-9097	Set Screw	60 69 3
86-7230	Gear-Spur	25 14 1	92-9098	Manifold - Tank	14 14 1
86-7330	Seal Repair Kit	63 * 1	93-0000	Hood	1 8 1

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93-0011	Grill - Hood	1	12	1	93-3353	Bushing - Idler	38	36	1
93-0020	Radiator	32	12	1	93-3354	Crankshaft	38	27	1
93-0021	Asm. - Throttle Cable Swivel	6	26	2	93-3355	Washer - Spring	38	12	1
93-0022	Shroud - Fan	32	19	1	93-3356	Nut	38	11	1
93-0023	Hose - Radiator Upper	32	18	1	93-3357	Pulley - Crankshaft	38	14	1
93-0024	Hose - Radiator Lower	32	24	1	93-3358	Assembly - Sub, Flywheel	38	25	1
93-0025	Shield - Radiator	32	33	1	93-3359	Gear - Crankshaft	38	15	1
93-0030	Asm. - Cooler Mount R.H.	32	9	1	93-3360	Cover	38	7	1
93-0032	Hsg. - Front Screen	32	2	1	93-3361	Gasket - Cover	38	8	1
93-0038	Support - Radiator	32	7	1	93-3361	Gasket - Tie Rod Cover	51	111	1
93-0043	Bracket - Fan Idler	37	55	1	93-3362	Bushing - Camshaft	38	34	1
93-0045	Yoke - Slip Tube	35	4	1	93-3363	Assembly - Shaft, Idler	38	4	1
93-0047	Assembly - U-Joint	35	*	1	93-3364	Ball - Steel	38	3	1
93-0047	Yoke - Shaft	35	3	1	93-3365	Pin - Dowel	38	9	2
93-0048	Hose - Air Cleaner	36	19	1	93-3366	Cap - Sealing	38	10	1
93-0050	Bracket - Engine L.H. Rear	36	29	1	93-3367	Plug - Taper	38	32	1
93-0051	Bracket - Engine L.H. Front	37	48	1	93-3369	Cap - Sealing	38	31	2
93-0054	Bracket - Fan	37	52	1	93-3370	Bearing - Con-Rod	38	16	6
93-0062	Belt - V	37	56	1	93-3371	Asm. - Rod, Connecting	38	23	3
93-0064	Support - Rear Axle	56	4	1	93-3372	Nut	38	30	6
93-0069	Pin - Pivot	62	52	2	93-3373	Bolt - Connecting	38	17	6
93-0071	Asm. - Cooler Mount L.H.	32	*	1	93-3374	Pin - Piston	38	18	3
93-0073	Cable - Throttle	6	24	1	93-3375	Ring Set - Piston	38	19	3
93-0074	Support - Cable	37	62	1	93-3376	Piston - Std.	38	22	3
93-0075	Hose - Hydraulic	23	30	1	93-3377	Piston - O.S. 0.25	38	*	3
93-0075	Hose - Trans. to Cooler	33	*	1	93-3378	Piston - O.S. 0.50	38	*	3
93-0076	Hose - Hydraulic	23	21	1	93-3379	Set - Ring, Piston O.S. 0.25	38	*	3
93-0076	Hose - Trans. to Cooler	33	46	1	93-3380	Set - Ring, Piston O.S. 0.50	38	*	3
93-0077	Hose - Cooler, R.H.	33	49	1	93-3381	Cap - Sealing	39	2	2
93-0077	Hose - Hydraulic	14	30	1	93-3381	Cap - Sealing	42	29	1
93-0078	Hose - Cooler, L.H.	33	*	1	93-3382	Cap - Sealing	39	4	1
93-0078	Hose - Hydraulic	16	21	1	93-3383	Seal - Side	39	7	4
93-0081	Strip - Seal	1	9	1	93-3383	Seal - Side	51	114	4
93-0082	Grommet	33	58	2	93-3384	Cylinder Block Assembly	39	20	1
93-0083	Plate - Valve	28	44	1	93-3385	Cap - Metal	39	9	1
93-0089	Bracket - Mount LH, Cooler	32	*4	1	93-3386	Cap - Sealing	39	15	3
93-0090	Bracket - Mount RH, Cooler	32	4	1	93-3387	Bearing - Set Std.	39	14	1
93-0092	Mount - Rubber, Rear	36	30	2	93-3388	Bearing - Set U.S. 0.50 mm	39	*	1
93-0093	Bracket - Eng. Left Rear	36	33	1	93-3389	Bearing - Set U.S. 0.75 mm	39	*	1
93-0095	Bracket - Eng. Front	37	45	2	93-3390	Case - Seal, Oil	47	19	1
93-0096	Decal - A.C.E.	2	27	2	93-3391	Gasket - Oil Seal Case	51	115	1
93-0097	Valve - SCR	28	25	1	93-3391	Gasket - Seal, Oil	47	21	1
93-0118	Hose - Hydraulic	19	9	2	93-3392	Seal - Oil	47	20	1
93-0118	Hose - Hydraulic	18	12	1	93-3393	Bolt	47	18	5
93-0118	Hose - Hydraulic	16	33	1	93-3394	Valve - Inlet	40	29	3
93-0119	Hose - Hydraulic	18	13	1	93-3395	Valve - Exhaust	40	28	3
93-0119	Hose - Hydraulic	14	21	1	93-3396	Spring - Valve	40	16	6
93-0139	Manifold - Hydraulic	18	17	1	93-3397	Cap - Valve	40	12	6
93-0140	Grommet	6	10	1	93-3399	Bolt	40	9	1
93-0142	Bushing - Straight	61	36	2	93-3400	Assembly - Rocker	40	*	1
93-0143	Cartridge - Relief 250 psi	18	18	1	93-3401	Screw - Rocker	40	4	6
93-0307	Retainer	57	53	2	93-3402	Bracket, Shaft, Rocker	40	11	1
93-0309	Washer - Tab	56	22	2	93-3403	Bracket - Shaft, Rocker	40	6	2
93-1268	Decal - HOC Selector	12	50	1	93-3404	Assembly - Shaft	40	*	1
93-1374	Latch - Swell	32	1	2	93-3405	Cap - Sealing	40	8	2
93-1375	Motor - Hydraulic	20	21	5	93-3406	Spring - Rocker	40	7	2
93-1376	Assembly - Pump, Gear	30	18	1	93-3407	Bolt - Bracket, Rocker	40	10	3
93-1396	Coupler - Trans.	30	7	1	93-3408	Shaft - Pump, Fuel Inject.	40	21	1
93-3102	Cap - Fuel Tank	22	22	1	93-3409	Bearing	40	19	1
93-3139	Panel - Tower	3	10	1	93-3410	Bolt W/Washer	40	17	1
93-3140	Panel - Control	11	14	1	93-3411	Rod - Push	40	22	6
93-3163	Spring	8	28	2	93-3412	Camshaft	40	24	1
93-3164	Cap	8	27	2	93-3413	Assembly - Strainer	41	13	1
93-3165	Bracket	8	29	1	93-3414	Gasket	41	11	1
93-3350	Gear - Camshaft	38	35	1	93-3414	Gasket	51	108	1
93-3351	Gear - Pump, Injection	38	1	1	93-3415	Assembly - Valve, Relief	41	22	1

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93-3417	Gasket	51 101 1	93-3477	Plate - Adjusting	45 20 2
93-3418	Gauge - Level, Oil	41 1 1	93-3478	Bolt - Washer Head	45 19 2
93-3420	Assembly - Pump, Oil	41 15 1	93-3479	Screw - Hollow	45 10 1
93-3421	Bolt	41 14 3	93-3480	Screw - Bleeder, Air	45 8 1
93-3422	Assembly - Pan, Oil	41 9 1	93-3481	Washer - Union, Pipe	45 9 1
93-3423	Gasket	42 4 1	93-3482	Plate - Shim .25 mm	45 * A/R
93-3423	Gasket	51 113 1	93-3483	Plate - Shim .35 mm	45 * A/R
93-3423	Gasket - Muffler	35 15 1	93-3484	Plate - Shim .45 mm	45 * A/R
93-3424	Gasket - Cover, Rocker	42 5 1	93-3485	Plate - Shim .55 mm	45 * A/R
93-3424	Gasket - Rocker	51 123 1	93-3486	Plate - Shim .65 mm	45 * A/R
93-3425	Guide - Valve, In	42 8 3	93-3487	Plate - Name	45 18 1
93-3426	Bolt - Head, Cylinder	42 14 11	93-3488	Rivet	45 17 2
93-3427	Guide - Valve	42 15 3	93-3489	Assembly - Nozzle & Holder	45 * 1
93-3430	Jet - Combustion	42 28 3	93-3489	Nozzle & Holder Assembly	47 31 3
93-3431	Gasket - Cylinder Head	51 122 1	93-3490	Assembly - Sub, Body	45 7 3
93-3431	Gasket - Head, Cylinder	42 26 1	93-3491	Washer - 1.25 mm	45 6 A/R
93-3432	Bolt W/Washer	42 27 2	93-3492	Washer - 1.3 mm	45 * A/R
93-3433	Assy. - Cover, Rocker	42 11 1	93-3493	Washer - 1.35 mm	45 * A/R
93-3434	Gasket - Cover, Inlet	42 18 1	93-3494	Washer - 1.4 mm	45 * A/R
93-3434	Gasket - Inlet Cover	51 124 1	93-3495	Washer - 1.45 mm	45 * A/R
93-3435	Bolt W/Washer	42 9 4	93-3496	Washer - 1.5 mm	45 * A/R
93-3436	Gasket - Exhaust	42 30 1	93-3497	Washer - 1.55 mm	45 * A/R
93-3436	Gasket - Exhaust	51 125 1	93-3498	Washer - 1.6 mm	45 * A/R
93-3437	Asm. - Manifold, Exhaust	42 31 1	93-3499	Washer - 1.65 mm	45 * A/R
93-3438	Assy. - Cover, Inlet	42 20 1	93-3500	Washer - 1.7 mm	45 * A/R
93-3440	Pipe - Inlet	42 21 1	93-3501	Spring - Pressure	45 5 3
93-3441	Gasket - Inlet Pipe	51 118 1	93-3502	Pin - Pressure	45 4 3
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93-3443	Bolt W/Washer	42 24 1	93-3504	Solenoid - Stop	35 10 1
93-3444	Cap - Filler	43 1 1	93-3505	Bracket - Starter	47 24 1
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93-3446	Plate - Front	43 4 1	93-3509	Nut	46 12 1
93-3447	Gasket - Front Plate	51 116 1	93-3510	Washer - Spring	46 13 1
93-3447	Gasket - Plate, Front	43 5 1	93-3511	Washer - Plain	46 14 1
93-3448	Case - Gear	43 6 1	93-3512	Bolt - Alternator	46 15 1
93-3449	Bolt	43 8 8	93-3513	Pipe - Injector No.1	47 7 1
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93-3453	Gasket - Water Pump	51 112 1	93-3518	Nipple - Swivel	47 2 1
93-3454	Plate	44 9 1	93-3519	Assembly - Case, Therm.	46 11 1
93-3455	Gasket - Pump, Water	44 10 1	93-3520	Pipe	46 21 1
93-3455	Gasket - Water Pump	51 110 1	93-3521	Gasket - Case, Thermostat	46 8 1
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93-3459	Bolt W/Washer	44 1 4	93-3524	Thermostat	46 7 1
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93-3461	Assembly - Pump, Fuel	45 * 1	93-3527	Gasket	46 9 1
93-3462	Assembly - Sub, Housing	45 30 1	93-3528	Plug	46 2 1
93-3463	Holder - Delivery, Valve	45 16 3	93-3529	Assembly - Case, Governor	48 1 1
93-3464	Spring - Delivery, Valve	45 14 3	93-3530	Pin - Spring	48 18 1
93-3465	Gasket - Delivery, Valve	45 13 3	93-3531	O-Ring	48 25 1
93-3466	Assembly - Sub, Valve	45 12 3	93-3532	Nut - Jam	48 33 1
93-3467	Assembly - Sub, Element	45 11 3	93-3533	Bolt - Speed Set	48 31 2
93-3468	Sleeve - Control	45 24 3	93-3534	Spring - Governor	48 16 1
93-3469	Seat - Spring, Upper	45 25 3	93-3535	Spring Set - Torque	48 13 1
93-3470	Spring - Plunger	45 26 3	93-3536	Stopper	48 11 1
93-3471	Assembly - Sub, Tappet	45 29 3	93-3537	Spring - Torque	48 10 2
93-3472	Assembly - Control, Rack	45 23 1	93-3538	Spring - Start	48 21 1
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93-3542	Lever - Spring, Governor	48	17	1	93-3617	Assembly - Differential	26	*	1
93-3543	Lever - Tension	48	19	1	93-3618	Gear & Pinion Assembly	26	*	1
93-3544	Lever - Governor	48	22	1	93-3619	Upper Housing	26	26	1
93-3545	Shaft - Governor	48	24	1	93-3621	Bracket - Eng. Right Rear	36	*	1
93-3546	Rod - Tie	48	15	1	93-3623	Strip - Sealing, Radiator	33	61	2
93-3547	Spring - Rod, Tie	48	14	1	93-3624	Plate - Retaining	33	62	2
93-3548	Gasket - Case, Governor	48	29	1	93-3625	Spring - Joystick Return	12	58	1
93-3548	Gasket - Governor Case	51	121	1	93-3626	Bracket - Hose	32	35	1
93-3549	Shaft - Sleeve, Sliding	48	26	1	93-3626	Bracket - Hose	2	41	1
93-3550	Sleeve - Sliding	48	27	1	93-3639	Decal - Warning	2	48	1
93-3551	Weight	48	28	1	93-3640	Stop - Reel RH	62	56	1
93-3552	Wire	48	6	1	93-3641	Plate - Idler Stop	7	49	1
93-3553	Bolt	48	4	3	93-3642	Tube - Hydraulic	30	13	1
93-3554	Bolt - Case, Governor	48	3	1	93-3642	Tube - Hydraulic	16	38	1
93-3555	Assembly - Starter	49	*	1	93-3643	Tube - Hydraulic	30	12	1
93-3556	Screw	49	19	1	93-3643	Tube - Hydraulic	16	39	1
93-3556	Screw Set	49	3	1	93-3644	Guard - Flywheel	35	22	1
93-3557	Assembly - Bracket, Front	49	4	1	93-4268	Kit - Flange	31	*	1
93-3558	Assembly - Lever	49	5	1	93-4269	Kit - Housing, Section 1	31	*	1
93-3559	Spring Set	49	6	1	93-4270	Kit - Housing, Section 2	31	*	1
93-3560	Assembly - Bracket, Center	49	7	1	93-4271	Kit - Housing, Section 3	31	*	1
93-3561	Assembly - Switch	49	8	1	93-4272	Kit - Individual Pieces	31	*	1
93-3562	Armature Set	49	*	1	93-4277	Kit - Valve	31	19	1
93-3563	Bearing - Front	49	13	1	93-4278	Pin - Dowel	31	4	4
93-3564	Bearing - Rear	49	14	1	93-4279	Plate - Distance	31	13	2
93-3565	Bolt Set	49	18	2	93-4280	Coupling	31	9	2
93-3566	Assembly - Shaft, Clutch	49	*	1	93-4281	Pin - Dowel	31	22	4
93-3567	Pinion Set	49	2	1	93-4282	Block - Valve	31	18	1
93-3568	Gear Set	49	21	1	93-4283	Bolt	31	17	4
93-3569	Gear	49	11	1	93-4284	Spacer - Cooler, Engine	41	31	1
93-3570	Cover Set	49	10	1	93-4285	Cooler - Oil, Engine	41	26	1
93-3571	Assembly - Yoke	49	15	1	93-4286	O-Ring	41	32	1
93-3572	Bolt Set	49	9	1	93-4287	O-Ring	41	30	1
93-3573	Assembly - Holder	49	16	1	93-4288	Fitting - Block, Engine	41	29	1
93-3574	Spring - Brush	49	20	4	93-4289	Hose - Cooler, Outlet	41	28	1
93-3575	Assembly - Bracket, Rear	49	17	1	93-4290	Connector - Cooler	41	25	1
93-3576	Stopper Set	49	1	1	93-4291	Fitting - Pump, Water	41	23	1
93-3577	Assembly - Alternator	52	*	1	93-4294	Hose - Cooler, Inlet	41	33	1
93-3578	Nut - Set	52	1	1	93-4295	Assembly - Filter, Oil	41	4	1
93-3579	Assembly - Pulley	52	2	1	93-4296	Clamp-R	41	24	1
93-3580	Bolt Set	52	4	1	93-4297	Clamp - Hose	41	27	4
93-3581	Assembly - Bracket, Front	52	10	1	93-6668	Decal - Battery (Europe)	53	9	
93-3582	Screw Set	52	3	1	93-6680	Decal - Fuel (Europe)	2	28	1
93-3583	Bearing - Front	52	5	1	93-6681	Plate - Caution (Europe)	32	21	1
93-3584	Assembly - Rotor	52	7	1	93-6682	Panel - Tower (Europe)	3	10	1
93-3585	Bearing - Rear	52	6	1	93-6683	Panel - Control (Europe)	11	14	1
93-3586	Assembly - Stator	52	12	1	93-6684	Decal - Backlap (Europe)	33	53	1
93-3587	Assembly - Bracket, Rear	52	14	1	93-6686	Decal - Oil (Europe)	1	4	1
93-3588	Regulator Set	52	13	1	93-6686	Decal - Oil (Europe)	18	7	1
93-3589	Brush	52	11	2	93-6687	Decal - No Step (Europe)	60	62	2
93-3590	Assembly - Rectifier	52	9	1	93-6688	Decal - Hands/Feet	60	*	3
93-3591	Nut - Set	52	8	1	93-6688	Decal - Hands/Feet	62	*	2
93-3593	Packing - Body	51	119	1	93-6689	Decal - No Riders (Europe)	2	32	2
93-3594	Hose - Breather	42	13	1	93-6691	Decal - Bolt (Europe)	23	17	1
93-3595	Clip - Hose	42	32	1	93-6692	Decal - Starting Fluid	53	3	1
93-3596	Pipe - Oil Inlet	38	20	3	93-6693	Decal - Floor Plate (Europe)	18	6	1
93-3597	Bearing - Set U.S. 0.25 mm	39	*	1	93-6696	Decal - Warning (Europe)	62	*	2
93-3598	Cap - Sealing	42	19	1	93-6696	Decal - Warning (Europe)	59	33	3
93-3599	Gasket - Liquid	41	*	1	93-6698	Decal - Warning (Europe)	1	24	1
93-3601	Decal - Service	1	25	1	93-6699	Decal - Fast/Slow (Europe)	5	18	1
93-3604	Gasket	30	6	1	93-7000	Spindle - Rear R.H.	56	*	1
93-3609	Bolt - Special	4	36	4	93-7001	Spindle - Rear L.H.	56	15	1
93-3611	Asm. - Control Manifold	16	6	1	93-7013	Guide - Gauge, Oil Level	41	3	1
93-3612	Fitting - Hydraulic 90°	16	25	1	93-7154	Decal - Service (Finnish)	2	25	1
93-3614	Cover Asm.	21	4	1	93-7182	Guard - Fan	34	4	1
93-3615	Assembly - Drive Shaft	21	7	1	93-7252	Decal - CE (Europe)	2	53	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
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93-7480	Bulb - LED	3 35 1	94-3056	Ring - Retaining (Europe)	12 64 1
93-7488	Reservoir - Hydraulic	14 1 1	94-3057	Spring - Compression	12 65 1
93-7498	Plug - Plastic	14 6 1	94-3058	Cap - Upper, Joystick	12 66 1
93-7499	Gasket - Flange	14 5 1	94-3570	Assembly - Fuel Tank	22 23 1
93-7557	Assembly - Barrel	66 1 1	94-4911	Hose Asm. - Pressure #2, 3	20 8 2
93-7558	Assembly - Barrel	65 1 1	94-4912	Hose Asm. - Pressure #2, 3	20 14 2
93-7579	Fender - R.H.	1 3 1	94-4913	Hose Asm. - Pressure #2	16 24 1
93-7587	Bracket - Fuse Block	11 23 1	94-4913	Hose Asm. - Pressure #2	20 27 1
93-7588	Cover - Tank	14 8 1	94-4914	Hose Asm. - Pressure #3	20 10 1
93-7840	Decal - Radiator Cap	32 37 1	94-4914	Hose Asm. - Pressure #3	16 27 1
93-7960	Spacer	18 19 4	94-4915	Hose Asm. - Drain #2, 3	20 9 2
93-7960	Spacer	20 34 4	94-4916	Hose Asm. - Drain	15 48 1
93-7960	Spacer	59 36 6	94-4916	Hose Asm. - Drain, Return	20 26 1
93-7960	Spacer	62 58 2	94-4917	Tube Asm. - Drain #2, 3	20 24 1
93-7961	Clamp	18 28 2	94-4918	Tube Asm. - Pressure #2, 3	20 23 1
93-7961	Clamp	62 59 1	94-4919	Bracket - Clamp, Hose	62 51 1
93-7961	Clamp - Case Drain	20 33 2	94-4920	Plate - Mounting Valve	19 16 1
93-7961	Clamp - Rubber	59 34 3	94-4923	Bracket - Air Cleaner	53 24 1
93-7990	Head	63 9 1	94-4934	Decal - HOC Selector	12 50 1
93-7990	Head	64 9 1	94-5386	Decal - Turf Defender, Diag.	9 1 1
93-7991	Collar	63 11 1	94-5438	Seal - Solenoid	17 23 12
93-7991	Collar	64 11 1	94-5442	Hose Asm. - Drain	18 1 1
93-7991	Collar	66 11 1	94-5442	Hose Asm. - Drain #5	20 5 1
93-7994	Collar	65 11 1	94-5443	Hose Asm. - Pressure #1, 5	20 1 1
93-8050	Decal - Danger (Europe)	67 3 1	94-5444	Hose Asm. - Pressure #5	16 4 1
93-8051	Decal - Warning (Europe)	2 48 1	94-5444	Hose Asm. - Pressure #5	20 6 1
93-8052	Decal - Instructions	53 4 1	94-5445	Hose Asm. - Drain #4	20 16 1
93-8053	Decal - ECU (Europe)	12 61 1	94-5445	Hose Asm. - Drain #4	18 24 1
93-8057	Decal - Clip (Portuguese)	6 41 1	94-5446	Hose Asm. - Pressure #1, 4	20 15 1
93-8058	Decal - Clip (Norwegian)	7 41 1	94-5447	Hose Asm. - Pressure #4	20 17 1
93-8059	Decal - Clip (Finnish)	7 41 1	94-5447	Hose Asm. - Pressure #4	16 37 1
93-8060	Decal - Danger (Europe)	6 17 1	94-5448	Hose Asm. - Drain #1	20 20 1
93-8073	Decal - R.O.P.S. (Europe)	67 2 1	94-5448	Hose Asm. - Drain #1	18 25 1
93-8078	Decal - Diag. (Danish)	9 1 1	94-5579	Bracket - Engine R.H. Rear	36 * 1
93-8079	Decal - Diag. (Dutch)	9 1 1	94-5594	Lift Arm Assembly Rear L.H.	62 61 1
93-8080	Decal - Diag. (Italian)	9 1 1	94-5596	Lift Arm Assembly Rear R.H.	61 28 1
93-8081	Decal - Diag. (Spanish)	9 1 1	94-5598	Assembly - Lift Arm R.H.	59 1 1
93-8082	Decal - Diag. (German)	9 1 1	94-5800	Assembly - Lift Arm L.H.	59 32 1
93-8083	Decal - Diag. (French)	9 1 1	94-5802	Assembly - Lift Arm, Center	59 40 1
93-8084	Decal - Diag. (Swedish)	9 1 1	94-5808	Assembly - Carrier Frame	60 44 1
93-8085	Decal - Diag. (Portuguese)	9 1 1	94-5811	Assembly - Frame	2 43 1
93-8086	Decal - Diag. (Norwegian)	9 1 1	94-6031	Fitting - Hydraulic	20 25 1
93-8087	Decal - Diag. (Finnish)	9 1 1	94-6343	Decal - Wire I.D.	12 *70 1
93-8089	Decal - Diag. (Japan)	9 1 1	94-6753	Assembly - Lift Control	12 37 1
93-8091	Decal - Service (Danish)	2 25 1	94-6763	Asm. - Main Wire Harness	12 56 1
93-8092	Decal - Service (Dutch)	2 25 1	94-6766	Decal - Fuses	11 27 1
93-8093	Decal - Service (Italian)	2 25 1	94-6767	Decal - Fuses (Europe)	11 27 1
93-8094	Decal - Service (Spanish)	1 25 1	94-6768	Decal - Fuses (Japan)	11 27 1
93-8095	Decal - Service (German)	1 25 1	94-6933	Assembly - Front Axle	24 46 1
93-8096	Decal - Service (French)	1 25 1	94-6934	Screw-Cap Socket Hd.	27 21 8
93-8097	Decal - Service (Swedish)	2 25 1	94-6935	Nut-Lock	27 12 8
93-8098	Decal - Service (Portuguese)	2 25 1	94-6936	Washer - Flat	27 23 8
93-8099	Decal - Service (Norwegian)	2 25 1	94-8060	Decal - Turf Defender, Diag.	9 1 1
93-8496	Gauge - Temperature	11 8 1	94-8061	Decal - Turf Defender, Diag.	9 1 1
93-8497	Gauge - Fuel	11 1 1	94-8062	Decal - Turf Defender, Diag.	9 1 1
93-8742	Pad - Brake	5 26 2	94-8063	Decal - Turf Defender, Diag.	9 1 1
93-8744	Rivet	2 52 3	94-8064	Decal - Turf Defender, Diag.	9 1 1
93-8744	Rivet	12 60 3	94-8065	Decal - Turf Defender, Diag.	9 1 1
93-9151	Fitting - Hydraulic	20 30 4	94-8066	Decal - Turf Defender, Diag.	9 1 1
93-9310	Asm. - Hydraulic Cylinder	60 46 1	94-8067	Decal - Turf Defender, Diag.	9 1 1
93-9311	Hydraulic Cylinder Assembly	62 48 2	94-8068	Decal - Turf Defender, Diag.	9 1 1
93-9312	Assembly - Barrel	64 1 1	94-8069	Decal - Turf Defender, Diag.	9 1 1
93-9313	Assembly - Barrel	63 1 1	94-8070	Decal - Turf Defender, Diag.	9 1 1
93-9323	Screw - Socket Hd.	35 19 3	94-8102	Tube - Interlock (Europe)	12 62 1
93-9933	Shield - Flywheel	34 1 1	94-8103	Screw - Cap Hex. Hd.	12 39 4
94-2685	Cartridge - N.C.	17 7 3	94-8104	Switch - Micro	12 38 2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
94-9157	Fuse - 4A	11	20	1	237-42	O-Ring	14	25	4
94-9411	Dipstick	14	4	1	237-42	O-Ring	15	49	1
95-1821	Spring - Compression	3	12	1	237-65	O-Ring	14	10	5
95-3035	Plug - Glow	47	16	3	237-65	O-Ring	16	22	1
95-3045	Kit - Hydraulic Hose	20	*	1	237-65	O-Ring	33	50	2
95-9608	Set - Con Rod Brg U.S. 0.25	38	*	3	237-78	O-Ring	17	1	12
95-9609	Set - Con Rod Brg U.S. 0.50	38	*	3	237-78	O-Ring	20	2	5
95-9610	Set - Con Rod Brg U.S. 0.75	38	*	3	237-78	O-Ring	59	3	6
98-0659	Cover - Spiral Tube	41	35	1	237-78	O-Ring	18	4	7
98-2350	Assembly - Seat Plate	6	16	1	237-78	O-Ring	19	4	8
98-2352	Frame - Seat	6	28	1	237-78	O-Ring	16	7	6
98-2353	Bracket - Seat Latch	6	36	2	237-78	O-Ring	61	12	4
98-2354	Latch - Seat	6	35	1	237-78	O-Ring	23	22	1
98-3320	Kit- Gasket, Complete	51	*	1	237-78	O-Ring	56	31	2
98-7353	Head	66	9	1	237-79	O-Ring	16	9	6
98-7354	Head	65	9	1	237-79	O-Ring	17	10	1
98-7399	Cartridge - Relief 2000 psi	17	14	1	237-79	O-Ring	30	17	3
98-7399	Cylinder Head Assembly	42	17	1	237-79	O-Ring	20	18	10
98-8067	Muffler	35	13	1	237-79	O-Ring	23	18	2
98-8068	Hydraulic Cylinder Asm.	60	67	1	237-79	O-Ring	14	45	1
98-8069	Asm. - Hydraulic Cylinder	59	7	1	237-80	O-Ring	17	20	1
98-8081	Assembly - Engine	36	24	1	237-81	O-Ring	14	12	4
217-120	Rim	24	52	2	237-81	O-Ring	23	25	2
217-121	Rim	56	20	2	237-81	O-Ring	16	26	1
218-446	Nut - Locking	11	10	1	237-101	O-Ring	14	7	1
218-447	Washer - E.T.L.W.	11	11	1	237-141	Bumper	1	6	2
218-498	Nut - Hex.	11	4	2	237-146	O-Ring	30	19	1
218-498	Nut - Lock	33	54	2	237-156	O-Ring	17	16	2
218-533	Lens - Red	11	*	1	237-161	O-Ring	23	36	1
218-533	Lens - Red	3	36	1	237-163	O-Ring	30	9	1
218-535	Nut - Lock	3	33	1	237-165	Grommet	57	46	2
218-536	Washer - Lock	3	34	1	237-181	O-Ring	24	51	1
218-574	Fuse - 7.5A	11	20	1	240-3	Grommet	33	57	2
218-578	Fuse - 10A	11	20	3	240-5	Grommet - Rubber	20	28	4
218-579	Wire - Fuel Pump	22	34	1	240-11	Grommet	22	28	3
218-589	Washer - Lock	11	29	1	240-11	Grommet	14	39	3
218-594	Fuse - 20A	11	20	1	241-119	Cap - Dust	56	24	2
219-17	Bulb - Light	11	*	4	242-34	Stud-Flange, Axle	27	9	10
219-19	Bulb - Light	12	*	1	242-50	Nut - Lug	56	26	10
231-134	Tire	24	53	2	2411-36	Bearing - Rod End	5	2	1
231-141	Tire	56	19	2	2412-3	Clamp - Hose	32	27	2
232-27	Stem - Valve	23	3	2	2412-4	Clamp	36	16	2
232-35	Stem - Valve	56	21	2	2412-4	Clamp - R	35	21	1
233-17	Knob - Parking Brake	3	9	1	2412-34	Clamp - Hose	30	2	1
233-42	Knob	5	19	1	2412-34	Clamp - Hose	32	15	2
233-42	Knob - Throttle	6	34	1	2412-34	Clamp - Hose	14	18	3
237-21	O-Ring	18	2	7	2412-36	Clamp - Drain	22	24	1
237-21	O-Ring	19	2	7	2412-41	Clamp - R	53	23	1
237-21	O-Ring	20	4	5	2412-42	Clamp - Hose	53	1	1
237-21	O-Ring	61	14	4	2412-72	R-Clamp	7	48	1
237-21	O-Ring	16	18	4	2412-92	Clamp - Hose	36	20	1
237-21	O-Ring	56	33	2	2412-93	Clamp - R	6	18	1
237-21	Seal - O-Ring	59	5	8	2412-93	Clamp - R	14	32	2
237-22	O-Ring	16	1	1	2412-93	Clamp-R	62	53	2
237-22	O-Ring	18	14	2	2412-103	Clamp - R	32	29	2
237-22	O-Ring	3	14	5	2412-107	R-Clamp	2	50	1
237-22	O-Ring	30	15	1	2412-108	Clamp - Hose	22	12	11
237-22	O-Ring	23	20	2	2412-108	Clamp - Hose	32	31	1
237-22	O-Ring	14	23	6	2412-126	Clamp-R	12	53	1
237-22	O-Ring	20	36	4	2412-129	Clamp - Hose	23	27	2
237-22	O-Ring	33	47	2	2412-133	Clamp - R	7	42	2
237-30	O-Ring	30	11	2	251-259	Bearing - Ball	29	11	2
237-30	O-Ring	17	12	1	251-318	Bearing - Ball	36	7	2
237-30	O-Ring	16	13	7	253-129	Seal - Grease	56	28	2
237-30	O-Ring	20	19	19	254-65	Cone-Tapered Bearing	26	28	2
237-42	O-Ring	17	5	2	254-66	Cup-Tapered Bearing	26	27	2
237-42	O-Ring	18	16	2	254-72	Cup - Bearing	56	17	4

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254-94	Cone - Bearing	56 16 4	322-12	Screw - Cap Hex. Hd.	61 32 2
256-42	Bushing - Sleeve	5 34 2	322-13	Screw - Cap Hex. Hd.	18 29 4
256-113	Bushing - Flange	29 19 2	322-13	Screw - Cap Hex. Hd.	59 35 6
256-115	Washer - Thrust	61 26 8	322-13	Screw - Cap Hex. Hd.	62 50 3
256-115	Washer - Thrust	59 41 11	323-4	Screw - Cap Hex. Hd.	6 2 2
256-121	Washer - Thrust	56 12 2	323-4	Screw - Cap Hex. Hd.	14 43 2
256-236	Bearing - Flange	5 24 4	323-6	Screw - Cap Hex. Hd.	36 11 2
256-287	Bushing - Flange	61 38 4	323-6	Screw - Cap Hex. Hd.	62 54 2
282-4	Clevis - Spring	61 3 2	323-7	Screw - Cap Hex. Hd.	56 1 4
282-4	Clevis - Spring	59 21 3	323-7	Screw - Cap Hex. Hd.	37 57 1
283-6	Pin - Clevis	61 10 2	323-9	Screw - Cap Hex. Hd.	5 3 1
283-6	Pin - Clevis	59 15 3	323-9	Screw - Cap Hex. Hd.	53 15 1
283-58	Pin - Clevis	5 30 4	323-10	Screw - Cap Hex. Hd. LH	36 36 1
302-5	Fitting - Grease	35 5 1	323-11	Screw - Cap Hex. Hd.	59 39 1
302-5	Fitting - Grease	58 7 2	323-12	Screw - Cap Hex. Hd.	30 4 2
302-5	Fitting - Grease	56 11 4	323-12	Screw - Cap Hex. Hd.	23 32 2
302-5	Fitting - Grease	59 11 6	323-12	Screw - Cap Hex. Hd.	60 56 2
302-5	Fitting - Grease	63 13 1	323-13	Screw - Cap Hex. Hd. RH	36 * 1
302-5	Fitting - Grease	64 13 1	323-20	Screw - Cap Hex. Hd.	24 49 2
302-5	Fitting - Grease	65 13 1	323-54	Screw - Cap Hex. Hd.	36 44 2
302-5	Fitting - Grease	66 13 1	324-7	Screw - Cap Hex. Hd.	23 29 4
302-5	Fitting - Grease	29 20 1	325-4	Screw - Cap Hex. Hd.	61 35 4
302-5	Fitting - Grease	61 29 4	325-4	Screw - Cap Hex. Hd.	60 59 6
302-5	Fitting - Grease	5 39 1	325-5	Screw - Cap Hex. Hd.	67 6 9
302-10	Fitting - Grease 45°	37 67 1	325-7	Screw - Cap Hex. Hd.	23 13 2
304-46	Drain - Radiator	32 10 1	325-12	Screw - Cap Hex. Hd.	53 33 2
304-46	Fitting - Drain	22 25 1	327-2	Screw - Cap Hex. Hd.	56 3 1
321-2	Screw - Cap Hex. Hd.	23 6 1	328-7	Screw - Cap Hex. Hd.	59 18 4
321-4	Screw - Cap Hex. Hd.	36 12 1	328-12	Screw - Cap Hex. Hd.	59 13 2
321-4	Screw - Cap Hex. Hd.	32 23 7	328-25	Screw - Cap Hex. Hd.	56 30 1
321-4	Screw - Cap Hex. Hd.	6 31 2	328-27	Screw - Cap Hex. Hd.	57 49 1
321-6	Screw - Cap Hex. Hd.	34 2 4	3210-8	Screw - Cap, Hex Hd.	25 19 8
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321-6	Screw - Cap Hex. Hd.	22 31 2	3213-2	Screw - Cap Hex. Hd.	36 31 8
321-8	Screw - Cap Hex. Hd.	22 6 2	3217-6	Nut - Hex	8 32 1
321-11	Screw - Cap Hex. Hd.	19 6 4	3217-6	Nut - Hex.	29 28 1
321-15	Screw - Cap Hex. Hd.	11 33 3	3217-9	Nut - Hex. (Europe)	53 32 2
321-18	Screw - Cap Hex. Hd.	18 5 4	3217-9	Nut - Lock	67 7 3
321-23	Screw - Cap Hex. Hd.	14 13 2	3218-1	Nut - Jam	24 50 1
321-39	Screw - Cap Hex. Hd.	1 15 7	3220-3	Nut - Jam	5 1 2
321-39	Screw - Cap Hex. Hd.	11 26 2	3220-3	Nut - Jam	56 14 8
322-2	Screw - Cap Hex. Hd.	32 43 2	3220-5	Nut - Jam	56 36 2
322-2	Screw - Cap Hex. Hd.	37 61 4	3220-6	Nut	4 27 1
322-3	Screw - Cap Hex. Hd.	36 14 4	3220-6	Nut - Steering Wheel	3 8 1
322-3	Screw - Cap Hex. Hd.	6 14 13	3220-7	Nut - Jam	56 23 2
322-3	Screw - Cap Hex. Hd.	29 18 2	3220-12	Nut - Jam L.H. Thread	56 38 2
322-3	Screw - Cap Hex. Hd.	5 25 8	3230-2	Bolt - Carriage	36 15 1
322-3	Screw - Cap Hex. Hd.	16 28 4	3234-5	Screw - HHF	2 34 1
322-3	Screw - Cap Hex. Hd.	2 30 4	3234-5	Screw - Whiz Lock	32 3 6
322-3	Screw - Cap Hex. Hd.	11 35 2	3234-7	Screw - Cap Flange Hd.	2 42 1
322-4	Screw - Cap Hex. Hd.	53 11 3	3234-13	Screw - Cap Flange Hd.	57 52 2
322-4	Screw - Cap Hex. Hd.	36 18 2	3234-14	Screw - Hex. Washer Hd.	2 33 14
322-4	Screw - Cap Hex. Hd.	32 36 2	3234-17	Screw - Cap Hex. Hd.	35 11 1
322-4	Screw - Cap Hex. Hd.	2 40 2	3250-29	Screw - Cap Hex. Hd.	6 7 4
322-5	Screw - Cap Hex. Hd.	61 6 3	3253-3	Washer - Lock	23 7 1
322-5	Screw - Cap Hex. Hd.	19 17 2	3253-3	Washer - Lock	6 30 1
322-5	Screw - Cap Hex. Hd.	1 19 4	3253-3	Washer - Lock	11 32 3
322-5	Screw - Cap Hex. Hd.	53 26 6	3253-4	Washer - Lock	3 2 2
322-5	Screw - Cap Hex. Hd.	59 26 3	3253-4	Washer - Lock	6 13 4
322-5	Screw - Cap Hex. Hd.	12 54 1	3253-4	Washer - Lock	61 16 2
322-5	Screw - Cap Hex. Hd.	33 60 4	3253-4	Washer - Lock	29 17 2
322-6	Screw - Cap Hex Head	8 30 1	3253-4	Washer - Lock	1 20 4
322-6	Screw - Cap Hex. Hd.	61 17 4	3253-4	Washer - Lock	16 29 4
322-6	Screw - Cap Hex. Hd.	37 47 8	3253-4	Washer - Lock	32 39 4
322-7	Screw - Cap Hex. Hd.	29 10 1	3253-4	Washer - Lock	37 60 4
322-9	Screw - Cap Hex. Hd.	35 2 2	3253-5	Washer - Lock	30 5 2

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3253-6	Washer - Lock	67	*	2	3272-2	Pin - Cotter	5	5	2
3253-6	Washer - Lock	8	25	2	3272-4	Pin - Cotter	1	11	2
3253-7	Washer - Lock	67	5	9	3272-5	Pin - Cotter	3	17	3
3253-7	Washer - Lock	36	32	8	3272-10	Pin - Cotter	29	1	1
3253-7	Washer - Lock	61	39	4	3272-10	Pin - Cotter	61	4	2
3253-7	Washer - Lock	60	58	6	3272-10	Pin - Cotter	59	17	3
3253-15	Washer - Lock	22	9	5	3272-10	Pin - Cotter	3	21	1
3253-19	Washer - Lock	12	*71	2	3272-10	Pin - Cotter	6	21	2
3253-21	Washer - Lock	53	16	1	3272-10	Pin - Cotter	5	40	4
3253-21	Washer - Lock	23	33	2	3272-13	Pin - Cotter	56	25	2
3253-21	Washer - Lock	36	35	1	3273-26	Screw - Hex. Socket Hd.	12	45	2
3253-21	Washer - Lock	14	42	2	3290-271	Rivet - Pop	32	20	2
3253-27	Washer - Lock (Europe)	53	31	2	3290-354	Plate - Nut	11	36	2
3253-33	Washer - Lock	8	31	1	3290-378	Tie - Cable	3	*	3
3255-8	Washer - Lock	36	22	3	3290-378	Tie - Cable	32	17	1
3255-8	Washer - Lock ETLW	3	15	1	3290-378	Tie - Cable	53	28	1
3255-9	Washer - Lock E.T.L.W.	37	49	1	3290-378	Tie - Cable	61	42	2
3256-1	Washer - Flat	11	13	5	3290-378	Tie - Cable	60	68	5
3256-1	Washer - Flat	1	14	10	3290-379	Tie - Cable	61	1	1
3256-1	Washer - Flat	3	29	2	3290-379	Tie - Cable	59	14	3
3256-3	Washer - Flat	2	31	4	3290-410	Tie - Cable, Push On	3	*	4
3256-3	Washer - Flat	11	34	3	3290-461	Washer - Belleville	5	21	1
3256-5	Washer - Flat	8	4	1	3290-488	Boot - Lift Control	12	40	1
3256-6	Washer - Flat	61	40	4	3290-489	Knob - Lift Control	11	3	1
3256-6	Washer - Flat	60	57	6	3296-2	Nut - Lock	11	18	5
3256-22	Washer - Flat	34	3	8	3296-3	Nut - Lock	6	27	3
3256-22	Washer - Flat	22	4	2	3296-9	Nut - Hex.	29	24	2
3256-22	Washer - Flat	5	6	2	3296-20	Nut - Lock	3	16	4
3256-22	Washer - Flat	3	11	4	3296-23	Nut - Lock	23	16	2
3256-22	Washer - Flat	32	22	4	3296-29	Nut - Lock	29	9	4
3256-23	Washer - Flat	61	7	10	3296-29	Nut - Lock	61	9	8
3256-23	Washer - Flat	6	12	8	3296-29	Nut - Lock	35	14	2
3256-23	Washer - Flat	36	17	6	3296-29	Nut - Lock	5	23	8
3256-23	Washer - Flat	1	18	6	3296-29	Nut - Lock	6	23	10
3256-23	Washer - Flat	59	25	3	3296-29	Nut - Lock	53	27	6
3256-23	Washer - Flat	3	31	6	3296-29	Nut - Lock	18	30	4
3256-23	Washer - Flat	32	38	4	3296-29	Nut - Lock	36	43	10
3256-24	Washer	8	5	1	3296-29	Nut - Lock	60	45	3
3256-24	Washer - Flat	56	2	2	3296-29	Nut - Lock	33	59	2
3256-24	Washer - Flat	5	4	1	3296-39	Nut - Lock	56	5	2
3256-24	Washer - Flat	53	17	1	3296-39	Nut - Lock	6	9	3
3256-24	Washer - Flat	6	19	3	3296-39	Nut - Lock	61	31	6
3256-24	Washer - Flat	59	24	3	3296-39	Nut - Lock	23	35	2
3256-24	Washer - Flat	61	30	4	3296-39	Nut - Lock	36	38	4
3256-24	Washer - Flat	14	41	2	3296-39	Nut - Lock	5	38	1
3256-24	Washer - Flat	37	50	4	3296-39	Nut - Lock	60	52	2
3256-26	Washer - Flat	29	2	1	3296-42	Nut - Lock	22	3	2
3256-26	Washer - Flat	67	4	9	3296-42	Nut - Lock	34	5	4
3256-26	Washer - Flat	3	22	1	3296-42	Nut - Lock	1	13	7
3256-26	Washer - Flat	8	24	2	3296-42	Nut - Lock	14	15	2
3256-38	Washer - Flat	35	26	3	3296-42	Nut - Lock	18	21	4
3256-40	Washer - Flat	37	66	4	3296-42	Nut - Lock	11	22	4
3256-46	Washer - Flat	8	20	1	3296-42	Nut - Lock	32	25	7
3256-69	Washer - Thrust	5	31	3	3296-42	Nut - Lock	3	30	2
3256-70	Washer - Flat	35	12	6	3296-42	Nut - Lock	37	63	1
3256-70	Washer - Flat	18	31	4	3296-44	Nut - Lock	8	22	1
3256-70	Washer - Flat	20	37	4	3296-44	Nut - Lock	35	23	3
3256-70	Washer - Flat	59	37	6	3296-44	Nut - Lock	59	23	4
3256-70	Washer - Plain	62	46	2	3296-48	Nut - Lock	24	45	4
3256-78	Washer - Flat	36	25	1	3296-51	Nut - Lock	59	19	6
3258-19	Screw - Machine	54	6	2	3296-54	Nut - Lock	6	4	4
3258-166	Screw - Phillips Hd.	11	12	5	3296-56	Nut - Lock	23	4	2
3258-166	Screw - Phillips Hd.	3	28	2	3296-59	Nut - Lock	5	22	1
3258-166	Screw - Phillips Hd.	2	46	3	3296-59	Nut - Lock	37	54	1
3269-10	Washer - Back-up	32	30	7	32104-76	Screw - Thread Forming	60	48	2
3269-13	Rivet - Pop	32	32	17	32105-1	Screw - Cap Hex. Hd.	12	43	1
3269-15	Rivet - Pop	32	5	8	32105-13	Screw - Cap Hex. Hd.	11	17	4

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32107-11	Nut-Square	54 5 2	340-4	Fitting - Hydraulic Straight	30 10 2
32108-9	Screw - Machine	23 12 1	340-7	Nut - Bulkhead	20 11 2
32120-74	Ring - Retaining	28 53 1	340-8	Fitting - Hydraulic Straight	14 11 2
32120-93	Ring - Retaining	61 25 4	340-13	Fitting - Hydraulic Straight	19 19 2
32120-93	Ring - Retaining	59 29 6	340-13	Fitting - Hydraulic Straight	16 40 2
32121-2	Pin - Roll	36 4 2	340-13	Fitting - Straight	60 64 2
32121-6	Pin - Roll	5 9 1	340-71	Fitting - Hydraulic	20 31 2
32121-16	Pin - Roll	5 32 1	340-77	Fitting - Hydraulic 90°	14 22 1
32121-27	Pin - Roll	59 2 3	340-77	Fitting - Hydraulic 90°	18 27 1
32121-27	Pin - Roll	62 62 2	340-82	Fitting - Hydraulic 90°	15 47 2
32121-38	Pin - Roll	6 22 1	340-87	Fitting - Hydraulic 45°	14 27 1
32121-45	Pin - Roll	5 10 2	340-92	Fitting - Hydraulic Straight	19 3 4
32121-50	Pin - Roll	5 41 1	340-92	Fitting - Hydraulic Straight	16 17 2
32121-122	Pin - Roll	61 44 2	340-92	Fitting - Hydraulic Straight	18 26 4
32121-122	Pin - Roll	60 55 3	340-98	Fitting - Hydraulic 90°	16 2 2
32122-24	Screw - Round Hd.	22 10 5	340-98	Fitting - Hydraulic 90°	20 7 10
32128-20	Nut - Flange Head	35 18 1	340-101	Fitting - Hydraulic 45°	16 10 2
32128-20	Nut - Flange Lock	19 18 2	340-101	Fitting - Hydraulic 45°	17 11 1
32128-20	Nut - Lock	53 19 3	340-103	Fitting - Hydraulic 45°	20 3 5
32128-20	Nut - Whiz	32 8 6	340-103	Fitting - Hydraulic 45°	56 32 2
32128-25	Nut - Flange	6 38 4	340-103	Fitting - Hydraulic 45°	61 13 1
32128-26	Nut - Flange	8 21 4	340-124	Fitting - Straight	33 48 2
32128-33	Nut - Flange Head	2 45 3	340-127	Nut - Bulkhead	20 12 4
32128-33	Nut - Lock	19 10 4	340-132	Fitting - Hydraulic 90°	18 3 3
32128-33	Nut - Lock	53 20 2	340-132	Fitting - Hydraulic 90°	59 4 5
32128-33	Nut - Lock Flange	22 36 2	340-132	Fitting - Hydraulic 90°	19 8 1
32128-33	Nut - Lock, Flange Hd.	12 55 3	340-132	Fitting - Hydraulic 90°	61 22 3
32144-1	Screw - Cap Hex. Hd.	12 41 2	340-139	Fitting - Hydraulic 90°	16 23 1
32144-5	Nut	25 1 8	340-139	Fitting - Hydraulic 90°	14 35 1
32144-10	Screw - Hex. Washer Hd.	14 33 2	340-143	Fitting - Hydraulic 90°	19 11 1
32144-14	Screw - Hex. Washer Hd.	62 55 2	340-143	Fitting - Hydraulic 90°	17 18 1
32144-14	Screw - Self Tapping	60 66 3	340-143	Fitting - Hydraulic 90°	16 32 1
32144-18	Screw - Cap Hex. Hd.	12 46 2	340-143	Fitting - Hydraulic 90°	60 70 1
32144-21	Screw	3 6 1	351-78	Edging	6 1 1
32144-22	Screw - Cap Hex. Hd.	29 13 4	351-80	Clip	6 40 1
32144-26	Screw - Self-Tapping	3 1 2	353-508	Plug - Hydraulic	14 40 1
32144-58	Screw - Socket Hex. Hd.	20 32 4	353-512	Fitting - Hydraulic Plug	19 5 2
32144-112	Screw - Cap Hex. Hd.	23 8 8	353-550	Plug - Drain	14 44 1
32144-112	Screw-Thread Forming	25 13 8	353-599	Pin-Dowel	21 3 2
32148-7	Nut - Clinch	32 34 2	353-682	Fitting - Hydraulic Straight	14 20 1
32149-1	Nut - Lock	37 59 1	353-781	Fitting - 90°	22 30 2
32151-36	Ring - Retaining	56 7 2	353-989	Plug	17 6 2
32151-36	Ring - Retaining	62 47 4	353-990	Plug	17 2 11
32151-41	Ring - Retaining	21 13 1	353-991	Plug	17 17 2
32151-48	Ring - Retaining	61 5 2	354-20	Fitting - Fuel Tee	22 15 1
32151-48	Ring - Retaining	59 20 3	354-21	Fitting - Fuel Straight	22 17 1
32151-61	Ring - Retaining	61 18 4	354-22	Fitting - Fuel, Straight	22 14 2
32151-62	Ring - Retaining	23 38 1	354-46	Ring-Seal	21 8 1
32151-77	Ring - Retaining	56 40 1	354-50	Screw-Hex Socket Hd.	21 1 4
32152-10	Nut	63 2 1	354-51	Washer	21 2 4
32152-10	Nut	64 2 1	354-70	Plug	17 21 1
32152-10	Nut	65 2 1	354-72	Fitting - Hydraulic 45°	23 42 1
32152-10	Nut	66 2 1	354-73	Fitting - Hydraulic Straight	14 24 2
32153-6	Nut - Lock	56 6 2	354-74	Fitting - Hydraulic Plug	14 16 1
33103-025	Screw - Hex. Hd. Flange	22 26 3	354-75	Fitting - Hydraulic 90°	23 40 1
33104-020	Screw - Hex. Hd. Flange	14 38 6	354-77	Fitting - Hydraulic Test Port	23 23 1
33105-025	Screw - Cap Hex. Hd.	14 36 3	354-77	Fitting - Test Port	16 11 2
340-2	Fitting - Hydraulic Straight	18 15 2	354-78	Fitting - Hydraulic	30 3 1
340-3	Fitting - Hydraulic Straight	30 16 1	354-79	Cap - Test Port	16 12 2
340-3	Fitting - Hydraulic, Straight	23 19 2	354-79	Cap - Test Port	23 24 1

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IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster® 5300D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the traction unit frame under the seat. In any correspondence concerning the Reelmaster 5300D, 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 5300D.
2. Part number, description, and the quantity of part(s) desired.

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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor

(Dealer) to obtain guarantee policies for your country, province or state.

