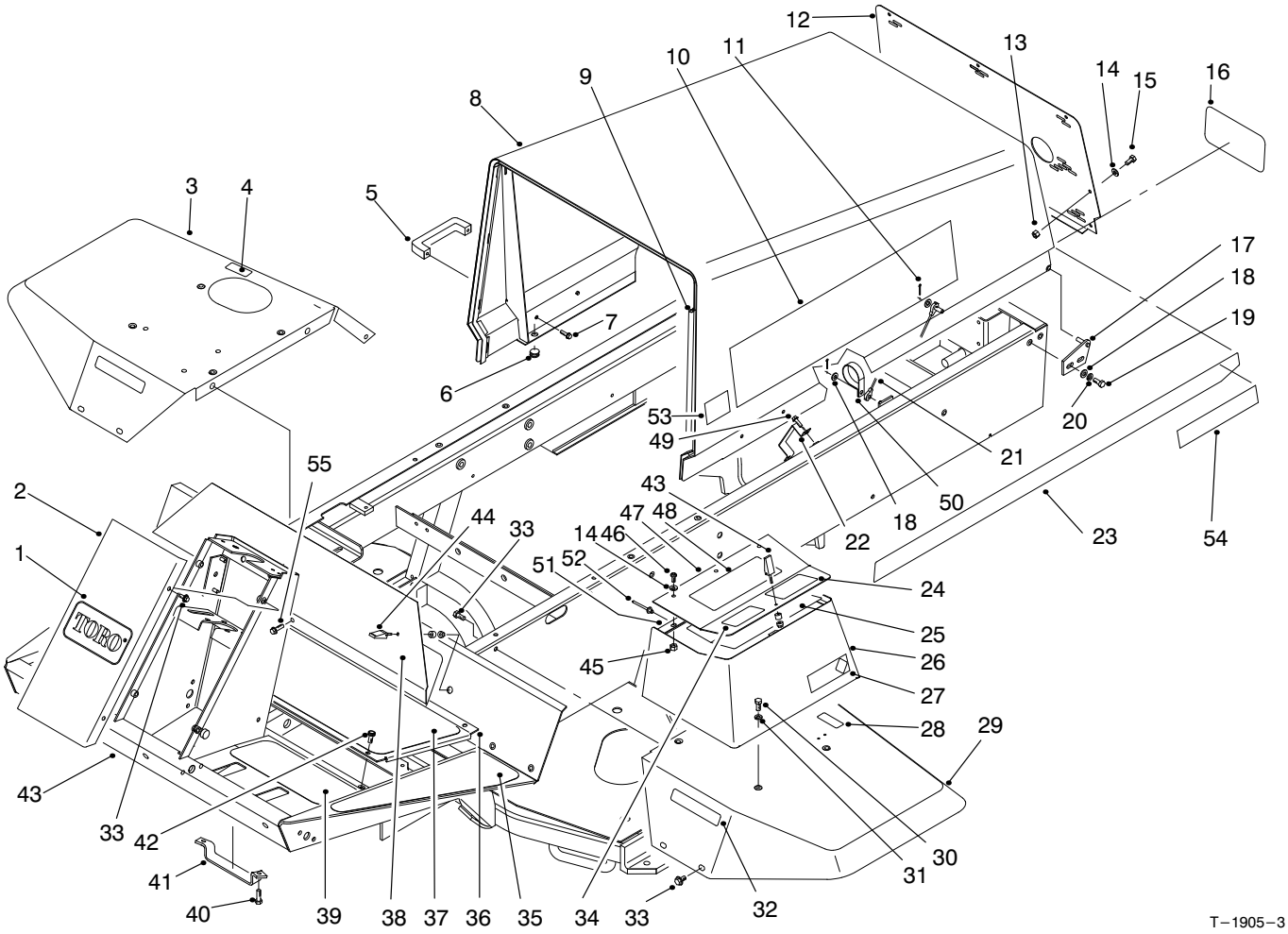
FORM NO. 3319–156 REV A

TORO®

MODEL NO. 03531–70001 & UP
MODEL NO. 03531TE–70001 & UP

PARTS CATALOG

REELMASTER® 5300D 4WD
TRACTION UNIT



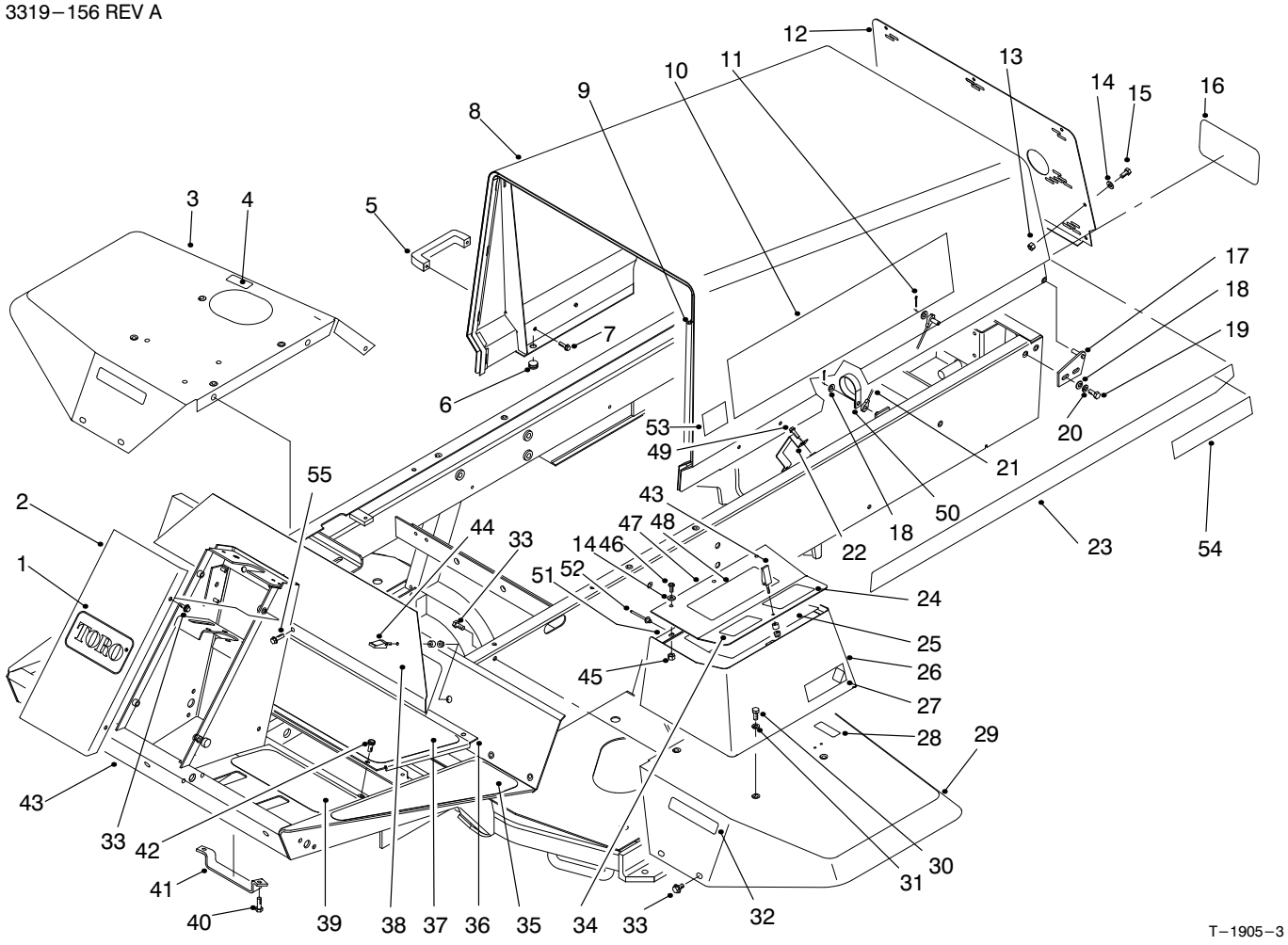
FRAME & BODY ASSEMBLY

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 – Hyd. Oil	1
*	93–6686	Decal – Hyd. Oil (Europe)	1
*	88–1980	Decal – Oil Hyd. (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
*	93–6698	Decal – Warning (Europe)	1
*	84–3340	Decal – Warning (Japan)	1
25	93–3601	Decal – Service	1
*	93–8094	Decal – Service (Spanish)	1
*	93–8096	Decal – Service (French)	1
*	93–8095	Decal – Service (German)	1

*Not Illustrated

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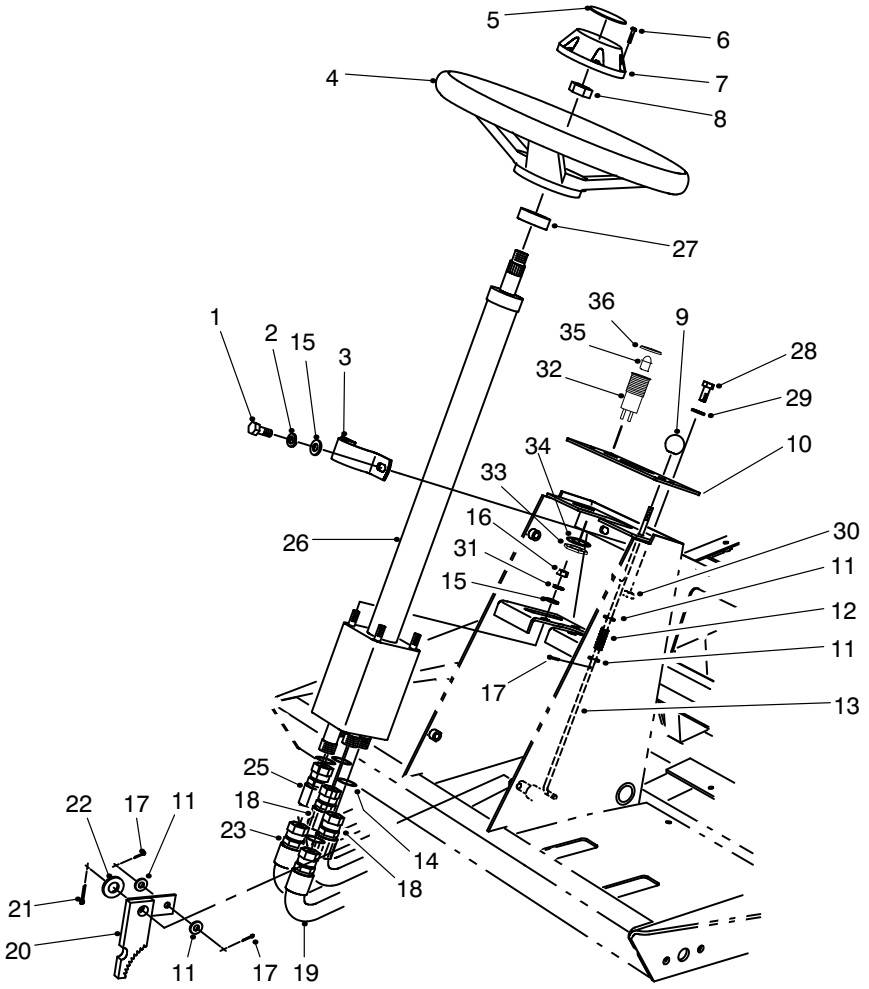


FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	93−8097	Decal − Service (Swedish)	1
*	93−8093	Decal − Service (Italian)	1
*	93−8098	Decal − Service (Portuguese)	1
*	93−8099	Decal − Service (Norwegian)	1
*	93−7154	Decal − Service (Finnish)	1
*	93−8091	Decal − Service (Danish)	1
*	93−8092	Decal − Service (Dutch)	1
*	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
*	93−6680	Decal − Fuel (Europe)	1
*	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
*	93−6689	Decal − No Riders (Europe)	2
*	84−3420	Decal − No Riders (Japan)	2
33	3234−14	Screw − Hex. Washer Hd.	14
34	93−8074	Decal − Blank (Europe)	1
35	75−0650	Tread − Footrest L.H.	1
*	75−0640	Tread − Footrest R.H.	1
36	75−1410	Panel − Floor	1

Ref. No.	Part No.	Description	No. Used
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 − Hex. (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
*	93−8051	Decal − Warning (Europe)	1
*	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
54	72−3560	Decal − 4WD	2
55	3234−5	Screw − Flange	1

*Not Illustrated



T−1042−2

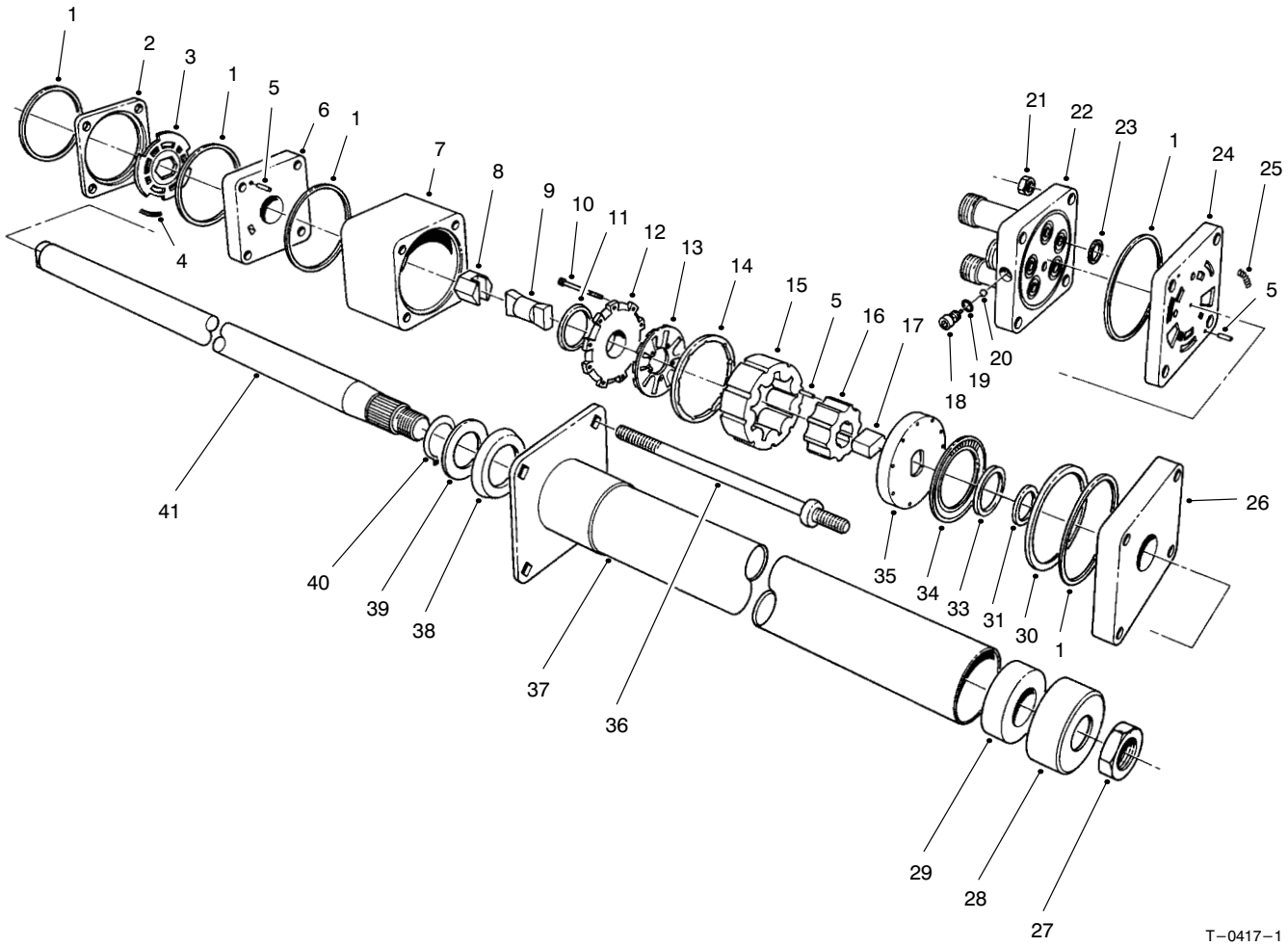
STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144−26	Screw − Self−Tapping	2
2	3253−4	Washer − Lock	2
3	75−2810	Clamp − Steering Valve	1
4	75−0560	Assembly − Steering Wheel (Incl. Ref. #6−8)	1
5	68−5370	Decal − TORO	1
6	32144−21	Screw	1
7	68−5140	Cap − Steering Wheel	1
8	3220−6	Nut − Steering Wheel	1
9	233−17	Knob − Parking Brake	1
10	93−3139	Panel − Tower	1
*	93−6682	Panel − Tower (Europe)	1
11	3256−22	Washer − Flat	4
12	95−1821	Spring − Compression	1
13	75−1490	Rod − Parking Brake	1
14	237−22	O−Ring	5
15	3255−8	Washer − Lock ETLW	1
16	3296−20	Nut − Lock	4
17	3272−5	Pin − Cotter	3
18	75−6230	Hose − Hydraulic RT	1
19	75−6240	Hose − Hydraulic IN	1

Ref. No.	Part No.	Description	No. Used
20	63−7900	Rack − Parking Brake	1
21	3272−10	Pin − Cotter	1
22	3256−26	Washer − Flat	1
23	75−5940	Hose − Hydraulic AUX	1
24	75−6220	Hose − Hydraulic LT	1
25	75−6250	Hose − Hydraulic OUT	1
26	75−0600	Assembly − Steering Valve (Incl. Ref. #14)	1
27	21−9260	Seal − Shaft	1
28	3258−166	Screw − Phillips Hd.	2
29	3256−1	Washer − Flat	2
30	3296−42	Nut − Lock	2
31	3256−23	Washer − Flat	6
32	44−2210	Asm. − Warning Lights (Incl. Ref. #33−34)	1
33	218−535	Nut − Lock	1
34	218−536	Washer − Lock	1
35	93−7480	Bulb − LED	1
36	218−533	Lens − Red	1
*	3290−378	Tie − Cable	3
*	3290−410	Tie − Cable Push On	4

*Not Illustrated

3319−156 REV A

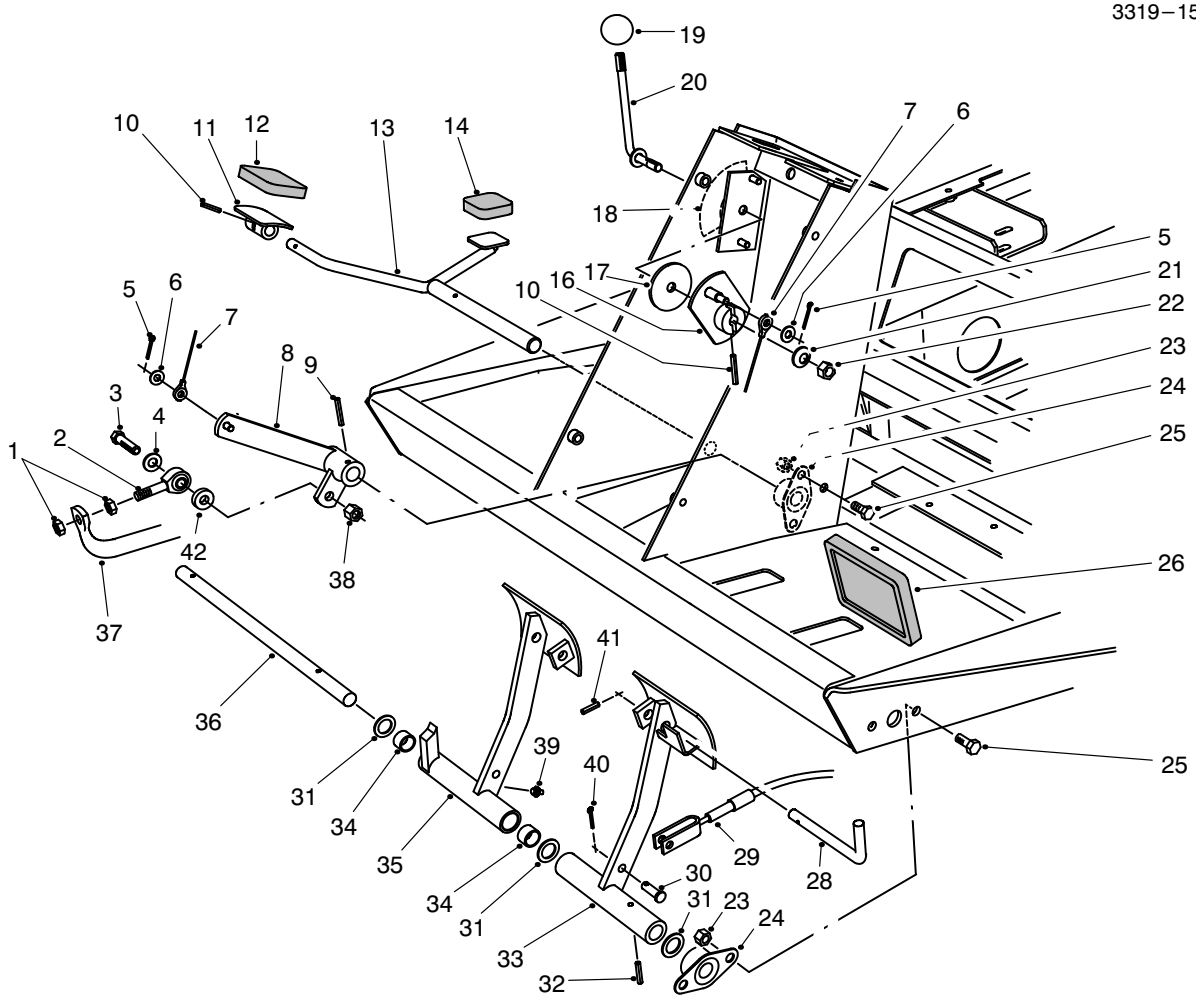


STEERING VALVE ASSEMBLY NO. 75−0600

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
*	75−0600	Valve − Power Steering (Incl. Ref. #1−26 & 30−36)	1

*Not Illustrated

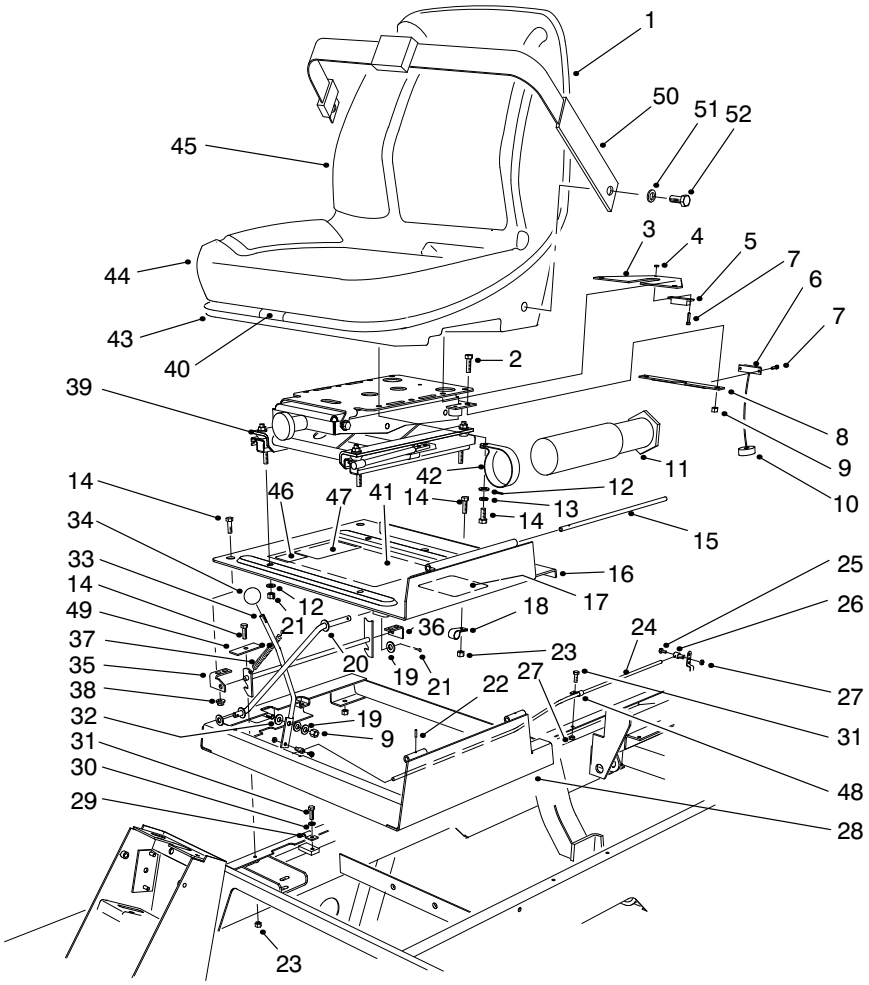


TRACTION & BRAKE PEDALS ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
22	3296−59	Nut − Lock	1
23	3296−29	Nut − Lock	8
24	256−236	Bearing − Flange	4
25	322−3	Screw − Cap Hex. Hd.	8
26	7−3900	Pad − Brake	2
28	63−7880	Pin − Brake Latch	1
29	63−7733	Cable − Brake L.H.	1
*	63−7732	Cable − Brake R.H.	1
30	283−58	Pin − Clevis	4
31	3256−69	Washer − Thrust	3
32	32121−16	Pin − Roll	1
33	75−1440	Pedal − Brake L.H.	1
34	256−42	Bushing − Sleeve	2
35	75−1430	Assembly − Brake Pedal R.H (Incl. Ref. #34 & 39)	1
36	75−1470	Shaft − Brake Pedal	1
37	75−2170	Tube − Pump Control	1
38	3296−39	Nut − Lock	1
39	302−5	Fitting − Grease	1
40	3272−10	Pin − Cotter	4
41	32121−50	Pin − Roll	1
42	5−0652	Spacer	1

*Not Illustrated



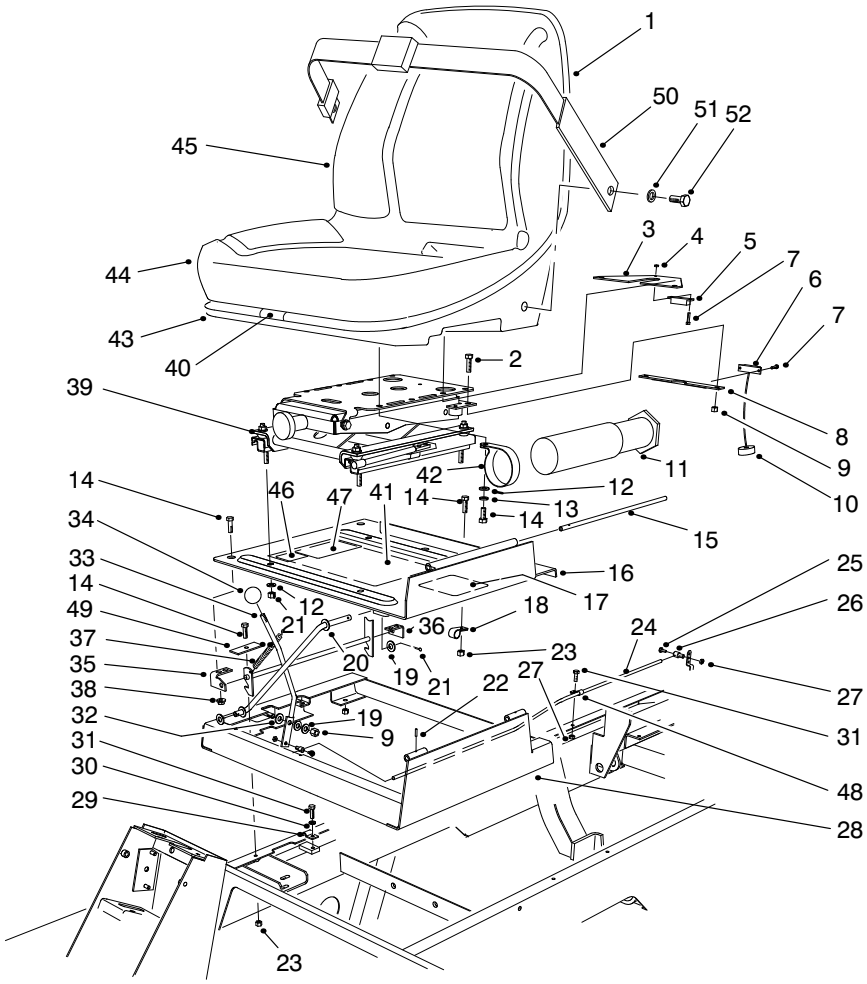
T−1906−3

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	93−9976	Assembly − Seat Plate (Incl. Ref. #10)	1
17	85−4530	Decal − Danger	1
*	93−8060	Decal − Danger (Europe)	1
*	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
23	3296−29	Nut − Lock	10

Ref. No.	Part No.	Description	No. Used
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	93−9973	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	93−9979	Latch − Seat	1
36	93−9983	Bracket − Seat Latch	2
37	66−4190	Spring	1
38	32128−25	Nut − Flange	4
39		Asm. − Seat Suspension	1
40	351−80	Clip	1
41	85−4610	Decal − Clip	1
*	92−1128	Decal − Clip (Spanish)	1
*	92−1130	Decal − Clip (French)	1
*	92−1129	Decal − Clip (German)	1
*	92−1131	Decal − Clip (Swedish)	1
*	92−1127	Decal − Service (Italian)	1
*	93−8057	Decal − Clip (Portuguese)	1
*	93−8058	Decal − Clip (Norwegian)	1
*	93−8059	Decal − Clip (Finnish)	1

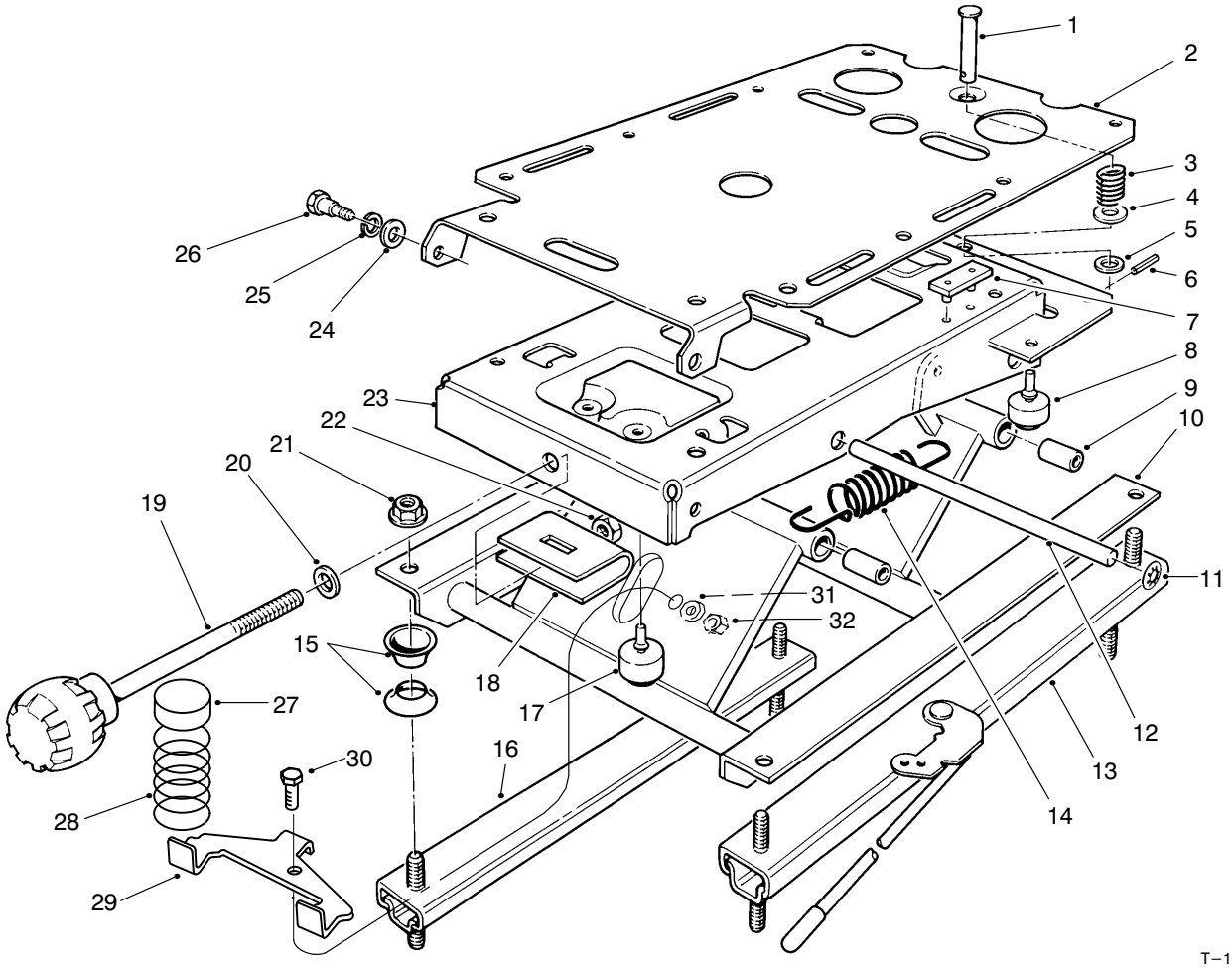
*Not Illustrated



SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
41	92−1125	Decal − Clip (Danish)	1
*	92−1126	Decal − Clip (Dutch)	1
*	92−1124	Decal − Clip (Japan)	1
42	2412−133	Clamp − R	2
43	92−6534	Shell − Seat	1
44	92−6533	Kit − Cushion, Replacement	1
45	92−1180	Assembly − Seat	1

Ref. No.	Part No.	Description	No. Used
46	63−9920	Decal − EEC 105	1
47	92−5524	Decal − Noise Rating, 90	1
48	2412−72	R−Clamp	1
49	93−3641	Plate − Idler Stop	1
50	21−4191	Assembly − Belt, Seat	1
51	3253−6	Washer − Lock	2
52	3212−4	Bolt	2

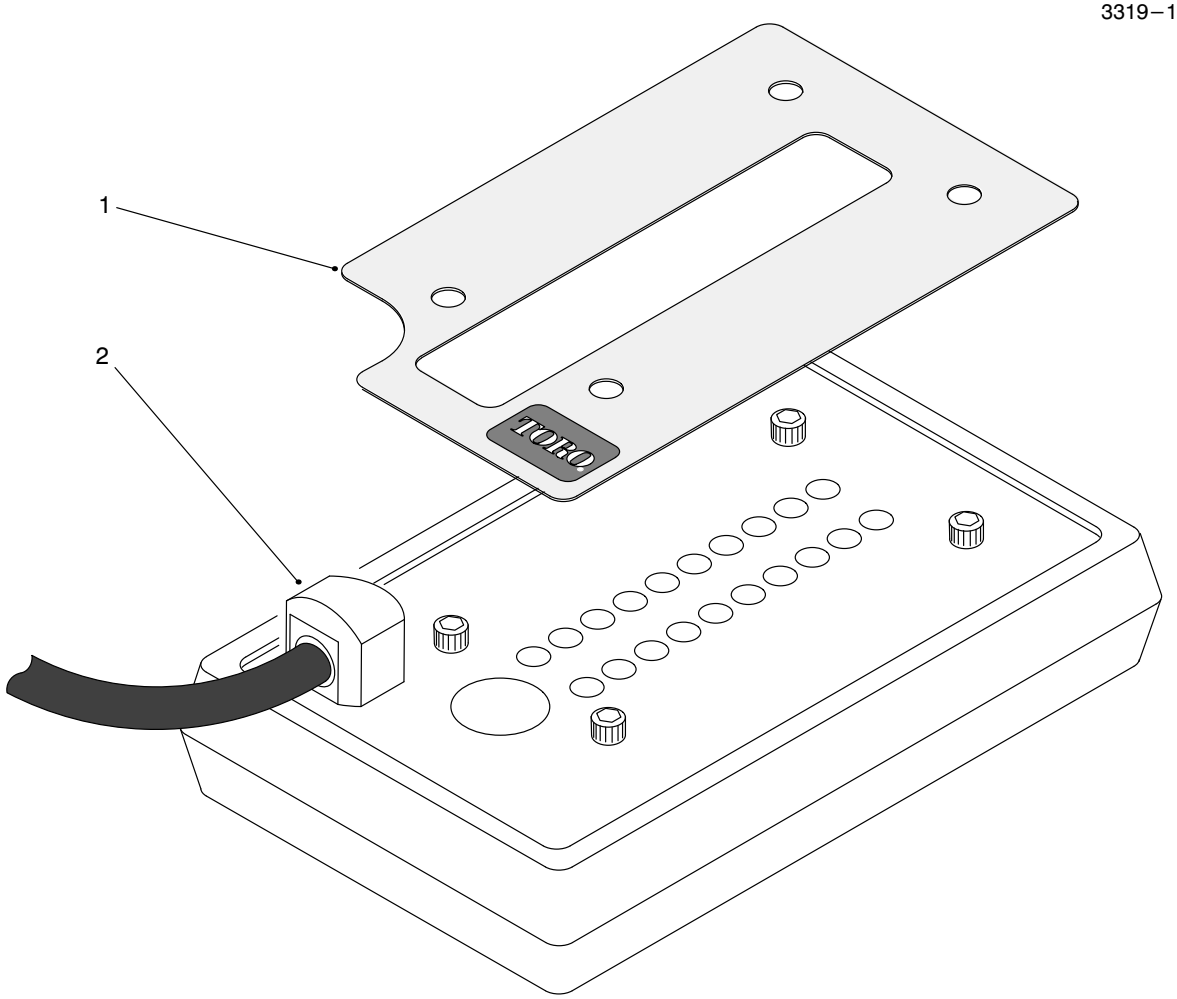


T−1031−1

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. Hd.	1
31	3253−33	Washer − Lock	1
32	3217−6	Nut − Lock	1



T−1458−1

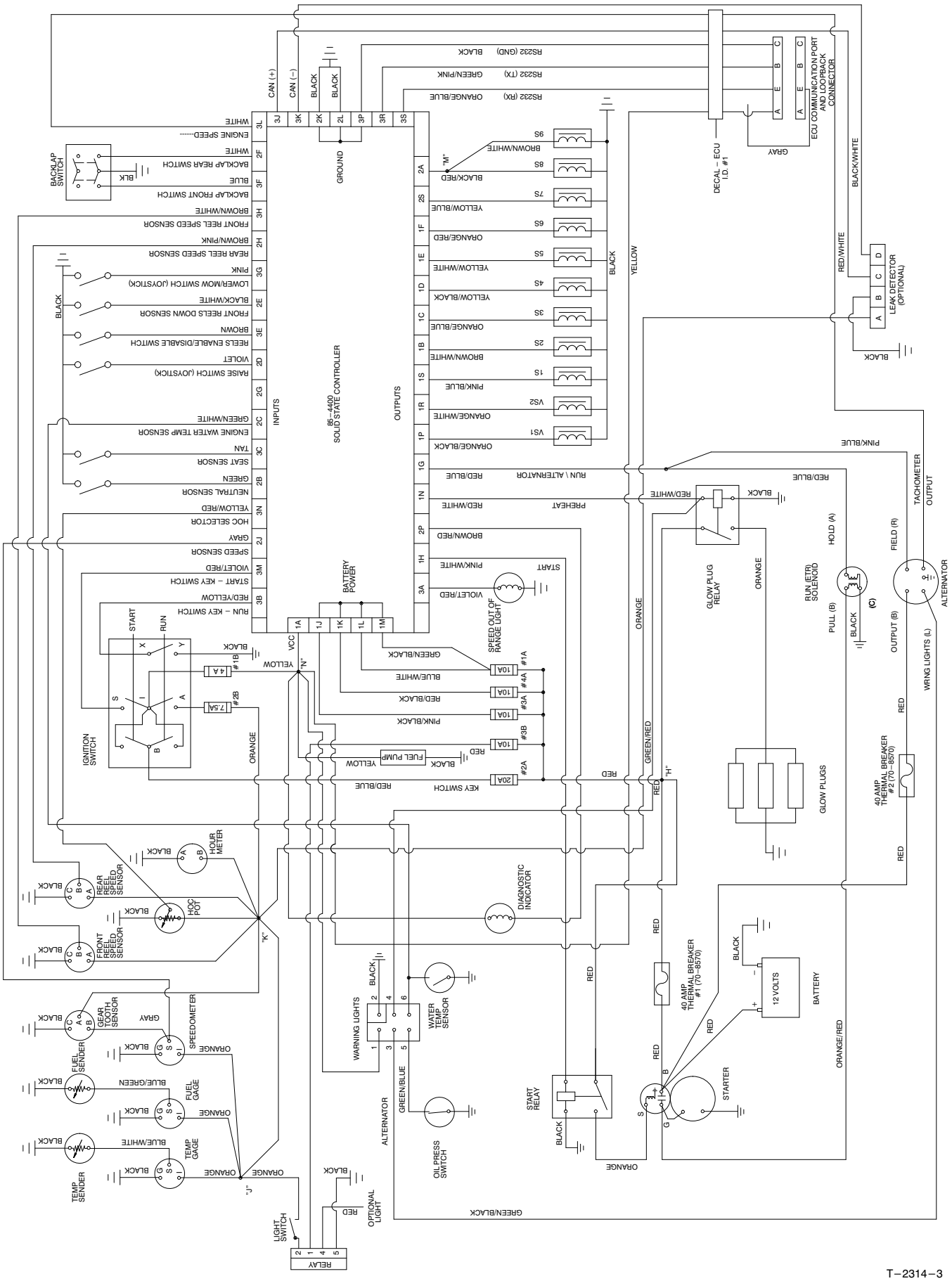
DIAGNOSTIC−ACE DISPLAY ASSEMBLY

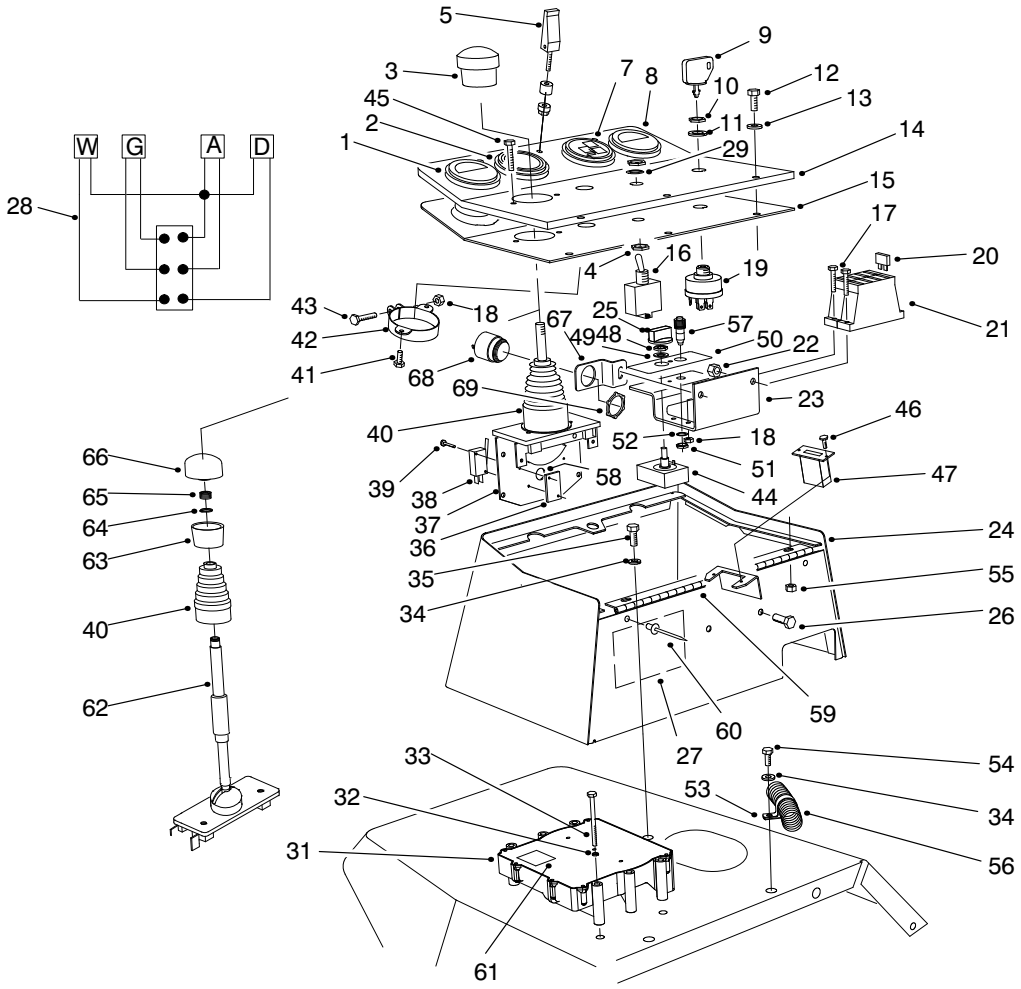
Ref. No.	Part No.	Description	No. Used
1	85−4760	Decal − Diagnostic−ACE RM 5100D/RM 5300D V 1.0	1
*	93−8081	Decal − Diag. (Spanish)	1
*	93−8083	Decal − Diag. (French)	1
*	93−8082	Decal − Diag. (German)	1
*	93−8084	Decal − Diag. (Swedish)	1
*	93−8080	Decal − Diag. (Italian)	1
1	93−8085	Decal − Diag. (Portuguese)	1
*	93−8086	Decal − Diag. (Norwegian)	1
*	93−8087	Decal − Diag. (Finnish)	1
*	93−8078	Decal − Diag. (Danish)	1
*	93−8079	Decal − Diag. (Dutch)	1
*	93−8089	Decal − Diag. (Japanese)	1
1	94−5386	Decal − Turf Defender, Diag.	1
*	94−8060	Decal − Turf Defender, Diag. (Danish)	1
*	94−8061	Decal − Turf Defender, Diag. (Dutch)	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
*	94−8064	Decal − Turf Defender, Diag. (German)	1
*	94−8065	Decal − Turf Defender, Diag. (Italian)	1
*	94−8066	Decal − Turf Defender, Diag. (Japanese)	1
*	94−8067	Decal − Turf Defender, Diag. (Norwegian)	1
*	94−8068	Decal − Turf Defender, Diag. (Portuguese)	1
*	94−8069	Decal − Turf Defender, Diag. (Spanish)	1
*	94−8070	Decal − Turf Defender, Diag. (Swedish)	1
2	85−4750	Display − Diagnostic−ACE	1

*Not Illustrated

ELECTRICAL SCHEMATIC


CAN (+)
CAN (–)
BLACK
BLACK
RS232 (GND) BLACK
RS232 (TX) GREEN/PINK
RS232 (RX) ORANGE/BLUE
ECU COMMUNICATION PORT AND LOOPBACK CONNECTOR
DECAL – ECU I.D. #1
GRAY
BLACK/WHITE
RED/WHITE
LEAK DETECTOR (OPTIONAL)
BLACK
PINK/BLUE
TACHOMETER OUTPUT
FIELD (R)
HOLD (A)
PULL (B)
OUTPUT (B)
WRNG LIGHTS (L)
ALTERNATOR
RUN (ETR) SOLENOID
(C)
BLACK
RED/BLUE
RED/WHITE
BLACK
GLOW PLUG RELAY
ORANGE
GLOW PLUGS
40 AMP THERMAL BREAKER #2 (70–8570)
RED
BACKUP SWITCH
WHITE
ENGINE SPEED
BACKUP REAR SWITCH
BLK
BLUE
BACKUP FRONT SWITCH
BROWN/WHITE
FRONT REEL SPEED SENSOR
BROWN/PINK
REAR REEL SPEED SENSOR
PINK
LOWER/MOW SWITCH (JOYSTICK)
BLACK/WHITE
FRONT REELS DOWN SENSOR
BROWN
REELS ENABLE/DISABLE SWITCH
VIOLET
RAISE SWITCH (JOYSTICK)
GREEN/WHITE
ENGINE WATER TEMP SENSOR
TAN
SEAT SENSOR
GREEN
NEUTRAL SENSOR
YELLOW/RED
HOC SELECTOR
GRAY
SPEED SENSOR
VIOLET/RED
START – KEY SWITCH
RED/YELLOW
RUN – KEY SWITCH
BLACK
GROUND
BLACK
BLACK
BLACK
YELLOW
BLACK
YELLOW
BLACK
BLACK
BLACK

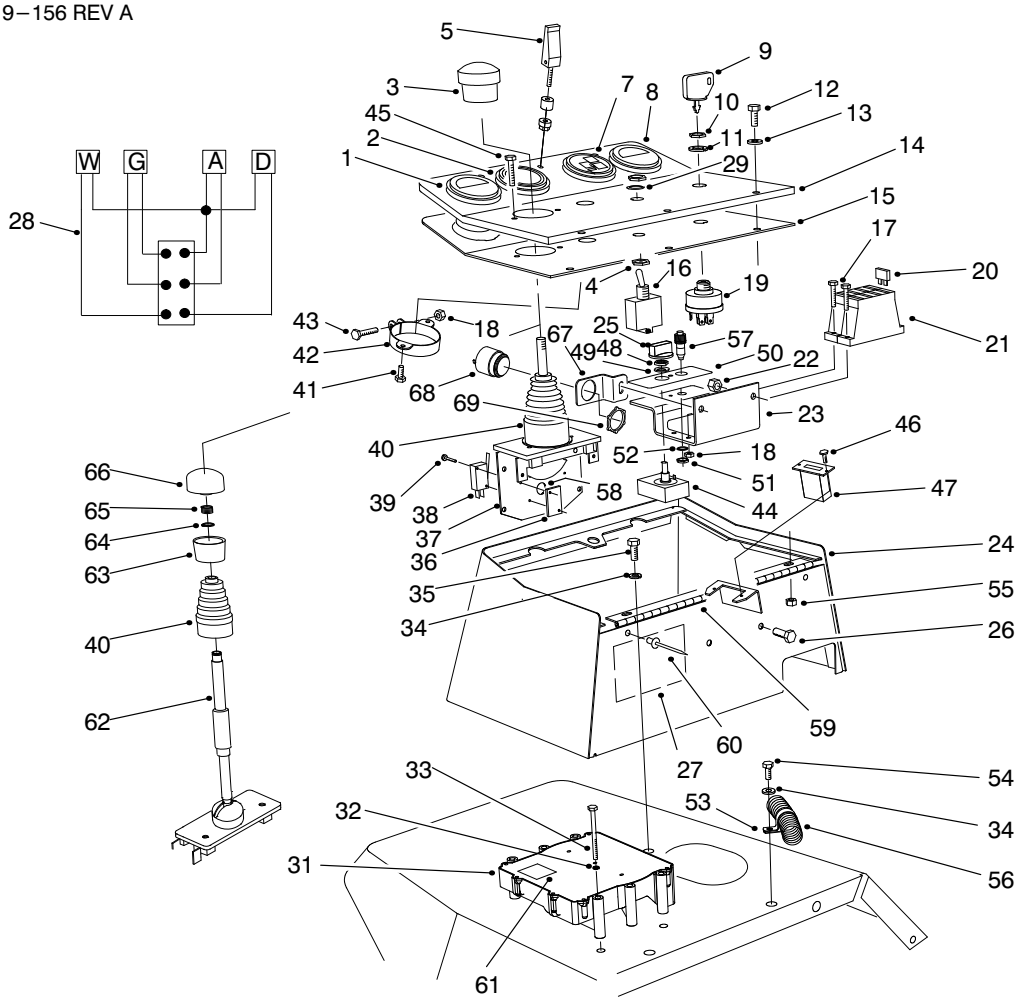


CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−8497	Gauge − Fuel	1
2	85−4420	Gauge − Speedometer	1
3	3290−489	Knob − Lift Control	1
4	218−498	Nut − Hex.	2
5	74−5950	Assembly − Swell Latch	1
7	66−2960	Cluster − Warning	1
8	93−8496	Gauge − Temperature	1
9	63−8360	Key − Ignition	1
10	218−446	Nut − Locking	1
11	218−447	Washer − E.T.L.W.	1
12	3258−166	Screw − Phillips Hd.	5
13	3256−1	Washer − Flat	5
14	93−3140	Panel − Control	1
*	93−6683	Panel − Control (Europe) (Japan)	1
15	75−6270	Cover − Control Box	1
16	75−1010	Asm. − Switch, Toggle (Incl. Ref. #4, 29 & 71)	1
17	32105−13	Screw − Cap Hex. Hd.	4
18	3296−2	Nut − Lock	5
19	27−2360	Assembly − Ignition Switch (Incl. Ref. #9−11)	1
†20	94−9157	Fuse − 4A	1
†20	218−574	Fuse − 7.5A	1
†20	218−594	Fuse − 20A	1
*†	218−578	Fuse − 10A	3
†21	67−7160	Block − Fuse	2

Ref. No.	Part No.	Description	No. Used
22	3296−42	Nut − Lock	4
23	93−7587	Bracket − Fuse Block	1
24	75−5740	Box − Control	1
25	85−4480	Knob	1
26	321−39	Screw − Cap Hex. Hd.	2
27	94−6766	Decal − Fuses	1
*	94−6767	Decal − Fuses (Europe)	1
*	94−6768	Decal − Fuses (Japan)	1
28	75−4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
*	219−17	Bulb − Light	4
29	218−589	Washer − Lock	1
31	92−5720	Controller − Electronic Note: This part must be programmed by distributor before installation.	1
32	3253−3	Washer − Lock	3
33	321−15	Screw − Cap Hex. Hd.	3
34	3256−3	Washer − Flat	3
35	322−3	Screw − Cap Hex. Hd.	2
36	3290−354	Plate − Nut	2
37	75−3420	Assembly − Lift Control (Incl. Ref. #3, 36 & 38−40)	1
*	94−6753	Assembly − Lift Control (Europe) (Incl. Ref. #36 38−40, 53, 62−66)	1
38	94−8104	Switch − Micro	2

*Not Illustrated
†Included in main wire harness assembly.



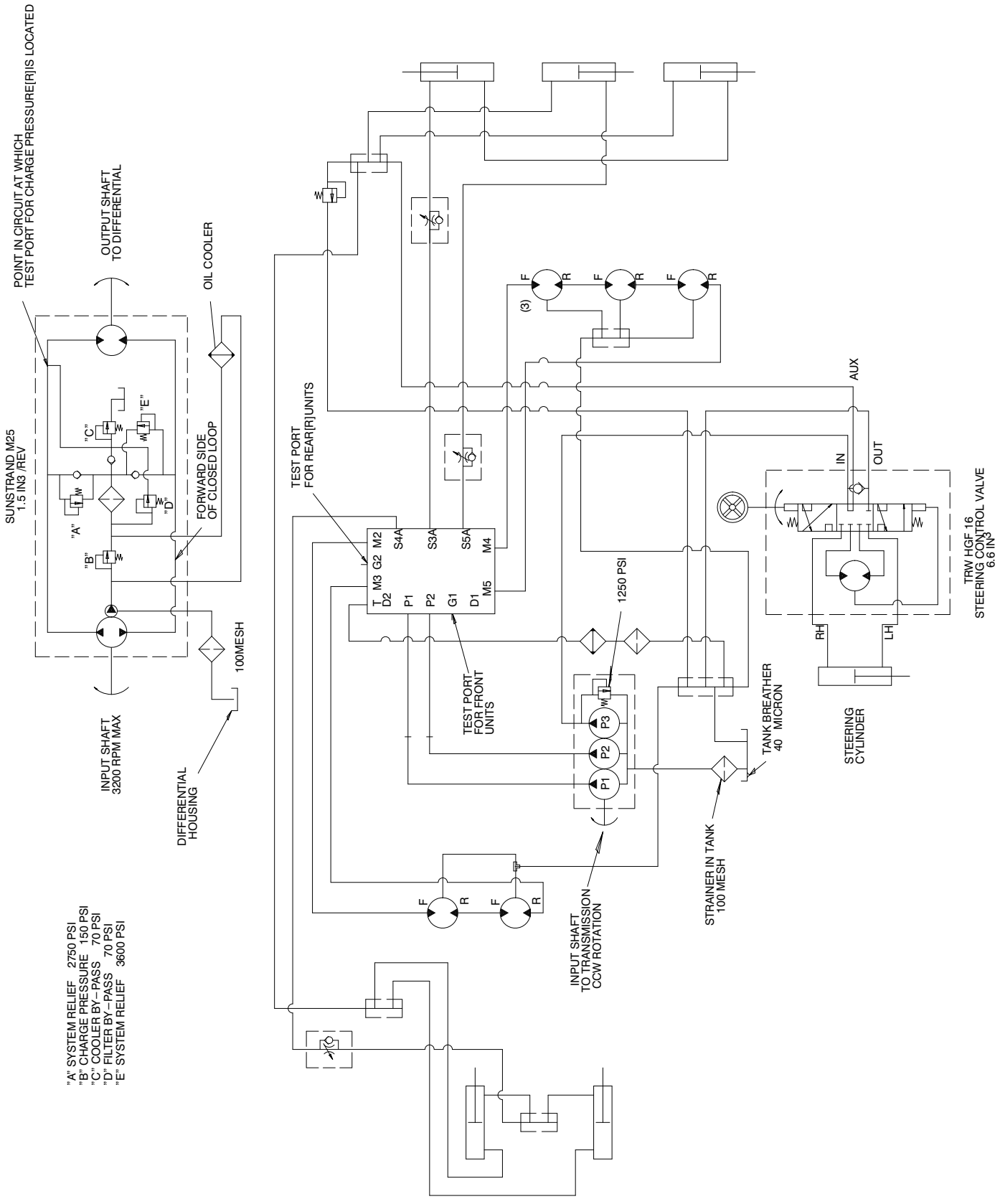
CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
*	93−1268	Decal − HOC Selector (Europe)	1
*	94−4587	Decal − HOC Selector (Japan)	1
51		Nut − Lock	1
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

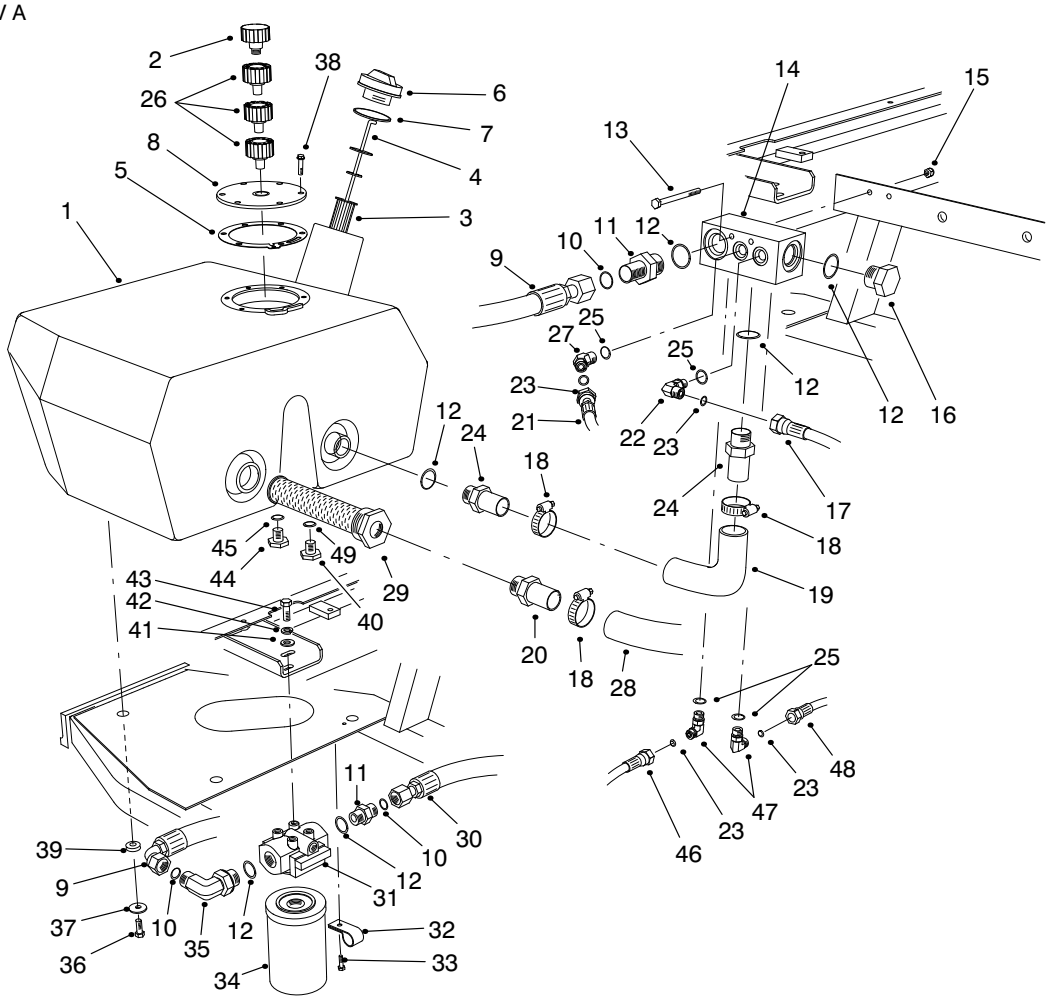
Ref. No.	Part No.	Description	No. Used
56	94−6763	Asm. − Main Wire Harness	1
†57	85−4491	Lamp − Diagnostic	1
58	93−3625	Spring − Joystick Return	1
59	75−5780	Hinge − Cover	1
60	93−8744	Rivet	3
61	85−4440	Decal − ECU	1
*	93−8053	Decal − ECU (Europe)	1
62	94−8102	Tube − Interlock (Europe)	1
63	94−3055	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
67	94−3343	Bracket − Beeper	1
68	94−5582	Alarm − Audio (Incl. Ref. #69)	1
69		Retainer − Alarm	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–1144–3

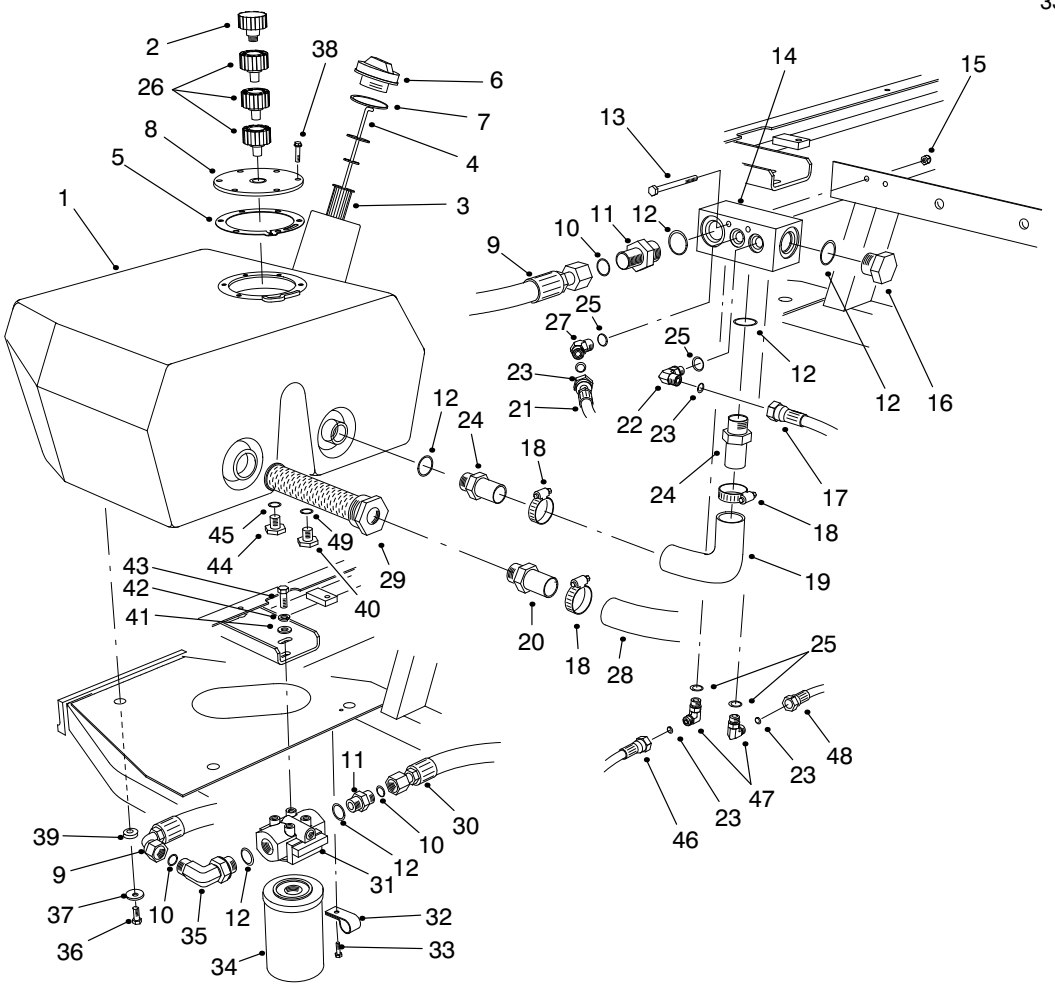


T−1048−4

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

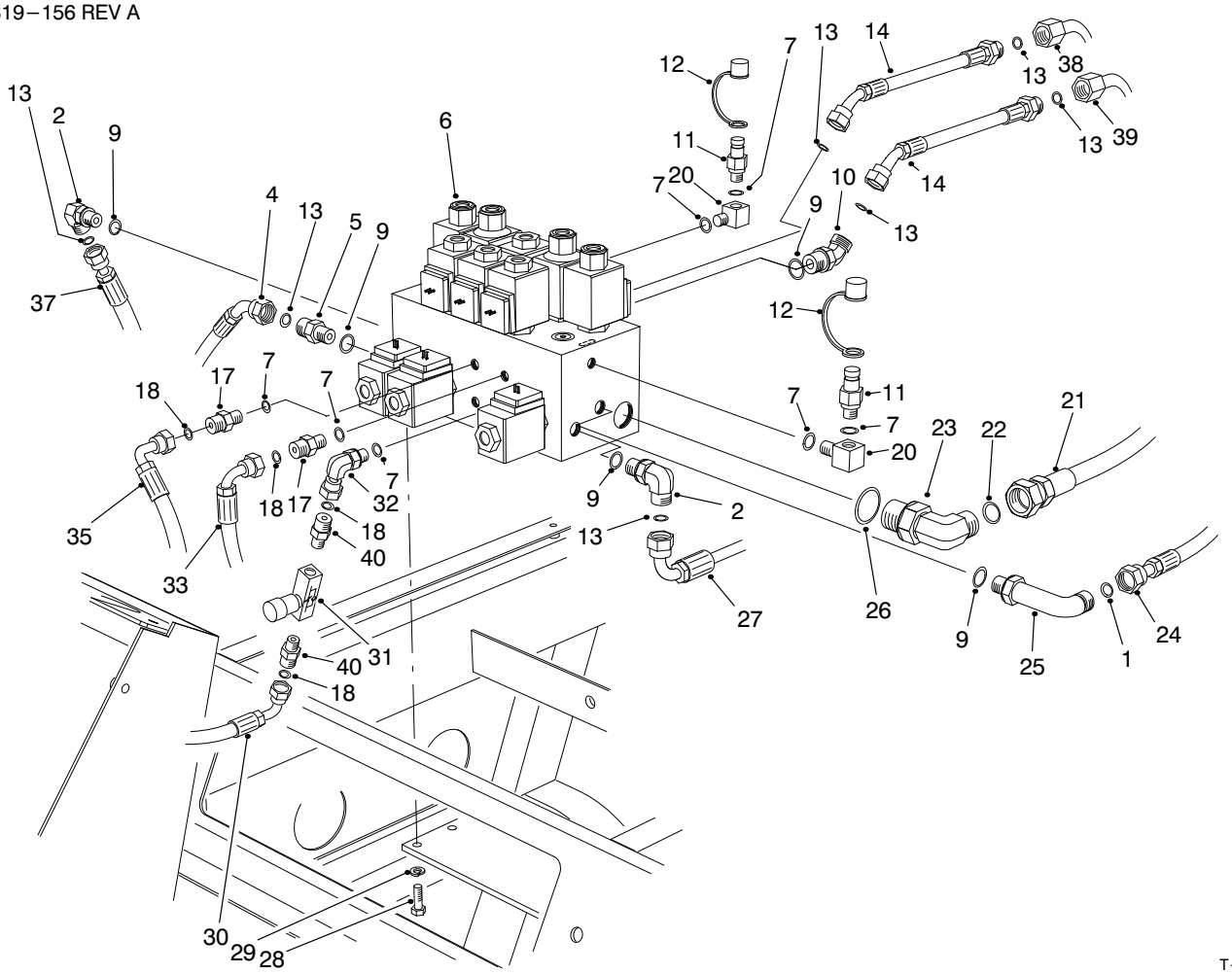
Ref. No.	Part No.	Description	No. Used
24	354−73	Fitting − Hydraulic Straight (Incl. Ref. #12)	2
25	237−42	O−Ring	4
26	92−8020	Adapter − Breather	3
27	340−87	Fitting − Hydraulic 45° (Incl. Ref. #25 & 23)	1
28	75−6870	Hose − Hydraulic Suction	1
29	75−0550	Strainer − Suction	1
30	93−0077	Hose − Hydraulic	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
48	94−4916	Hose Asm. − Drain	1
49	237−42	O−Ring	1

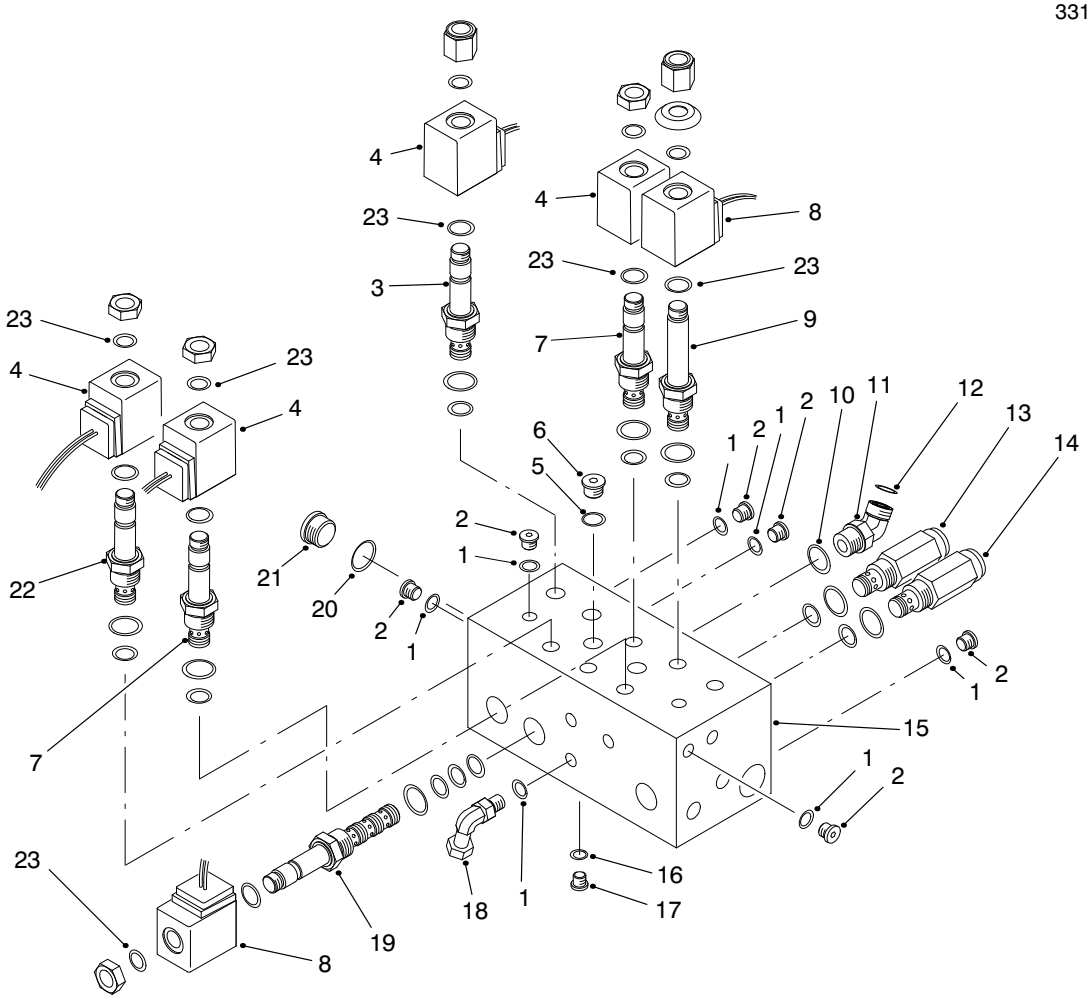


T−1094−4

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)	4
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 (Incl. Ref. #18)	2

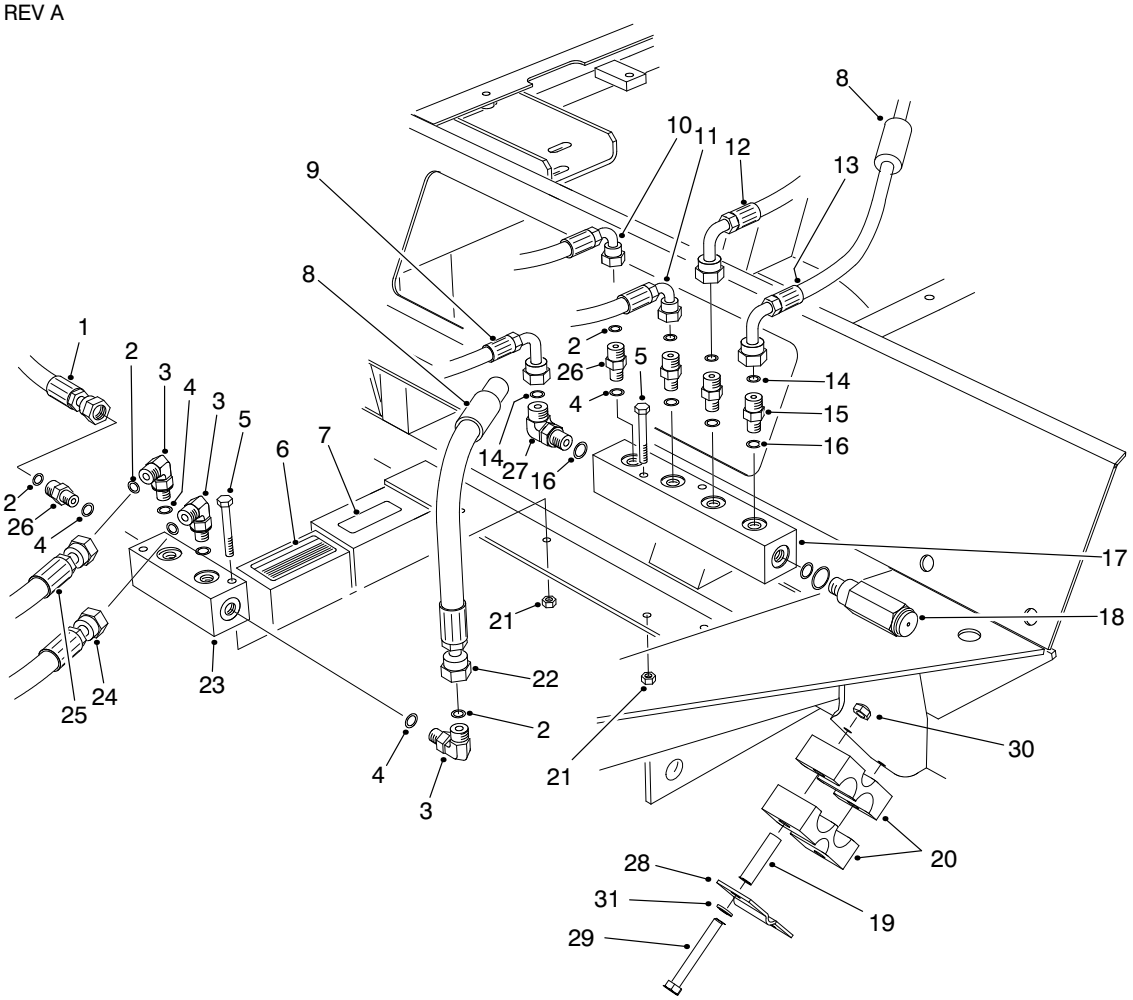


CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237−78	O−Ring	12
2	353−990	Plug (Incl. Ref. #1)	11
3	88−7020	Cartridge − N.O. (Use Seal Kit #75−2080)	2
4	88−9190	Solenoid − 20 Watt	6
5	237−42	O−Ring	2
6	353−989	Plug (Incl. Ref. #5)	2
7	94−2685	Cartridge − N.C. (Use Seal Kit #75−2080)	3
8	88−9200	Solenoid − 28 Watt	5
9	88−6970	Cartridge − N.O. (Use Seal Kit #75−2080)	2
10	237−79	O−Ring	1
11	340−101	Fitting − Hydraulic 45˚ (Incl. Ref. #10 & 12)	1
12	237−30	O−Ring	1
13	75−0920	Cartridge − Relief 3000 psi (Use Seal Kit #75−2080)	1

Ref. No.	Part No.	Description	No. Used
14	75−2010	Cartridge − Relief 2000 psi (Use Seal Kit #75−2080)	1
15		Body − Manifold	1
16	237−156	O−Ring	2
17	353−991	Plug (Incl. Ref. #16)	2
18	340−143	Fitting − Hydraulic 90˚ (Incl. Ref. #1)	1
19	88−6960	Cartridge − 4W/2P (Use Seal Kit #75−2090)	3
20	237−80	O−Ring	1
21	354−70	Plug (Incl. Ref. #20)	1
22	92−6315	Cartridge − N.C. (Use Seal Kit #75−2080)	1
23	94−5438	Seal − Solenoid	12
*	75−2080	Kit − Seal	10
*	75−2090	Kit − Seal	3

*Not Illustrated

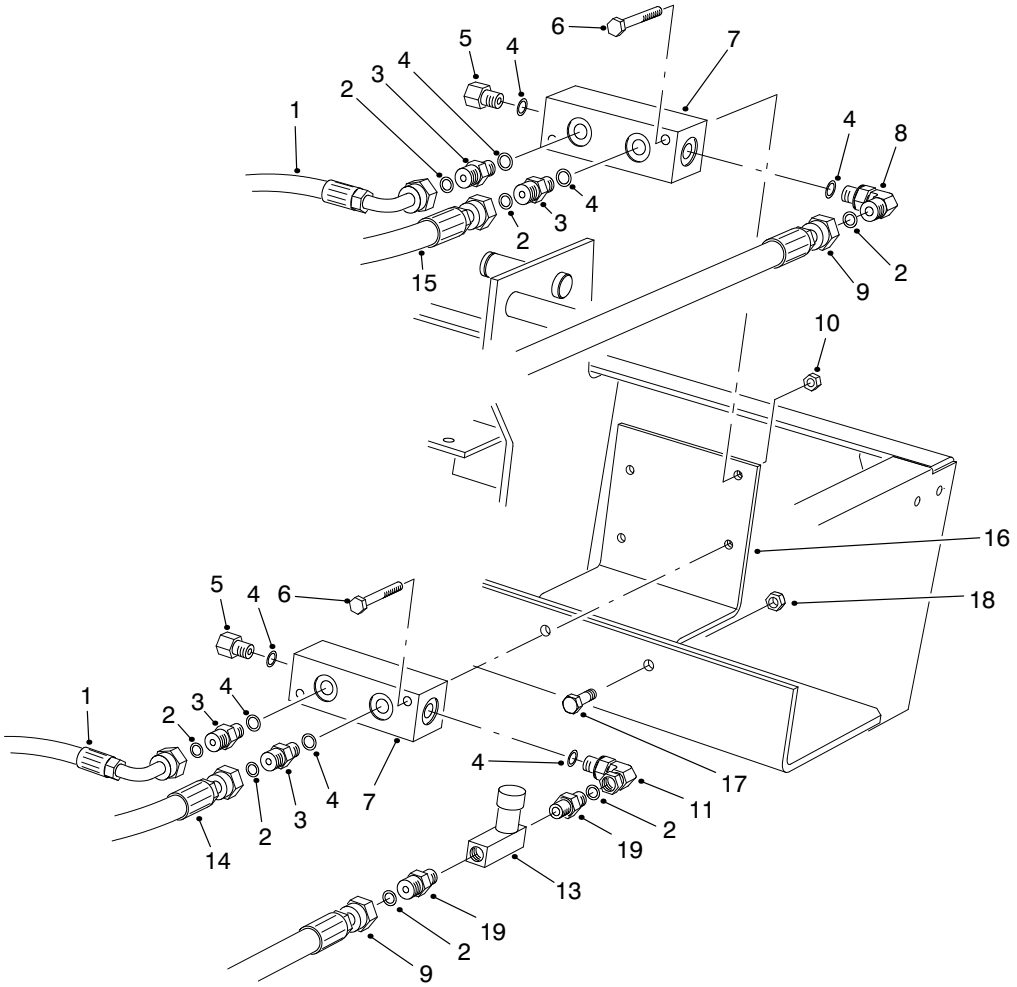


FRONT HYDRAULIC MANIFOLDS

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
*	93−6693	Decal − Floor Plate (Europe)	1
*	88−1900	Decal − Floor Plate (Japan)	1
7	85−4730	Decal − Oil	1
*	93−6686	Decal − Oil (Europe)	1
*	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 − Socket Hex. Hd.	4
30	3296−29	Nut − Lock	4
31	3256−70	Washer − Flat	4

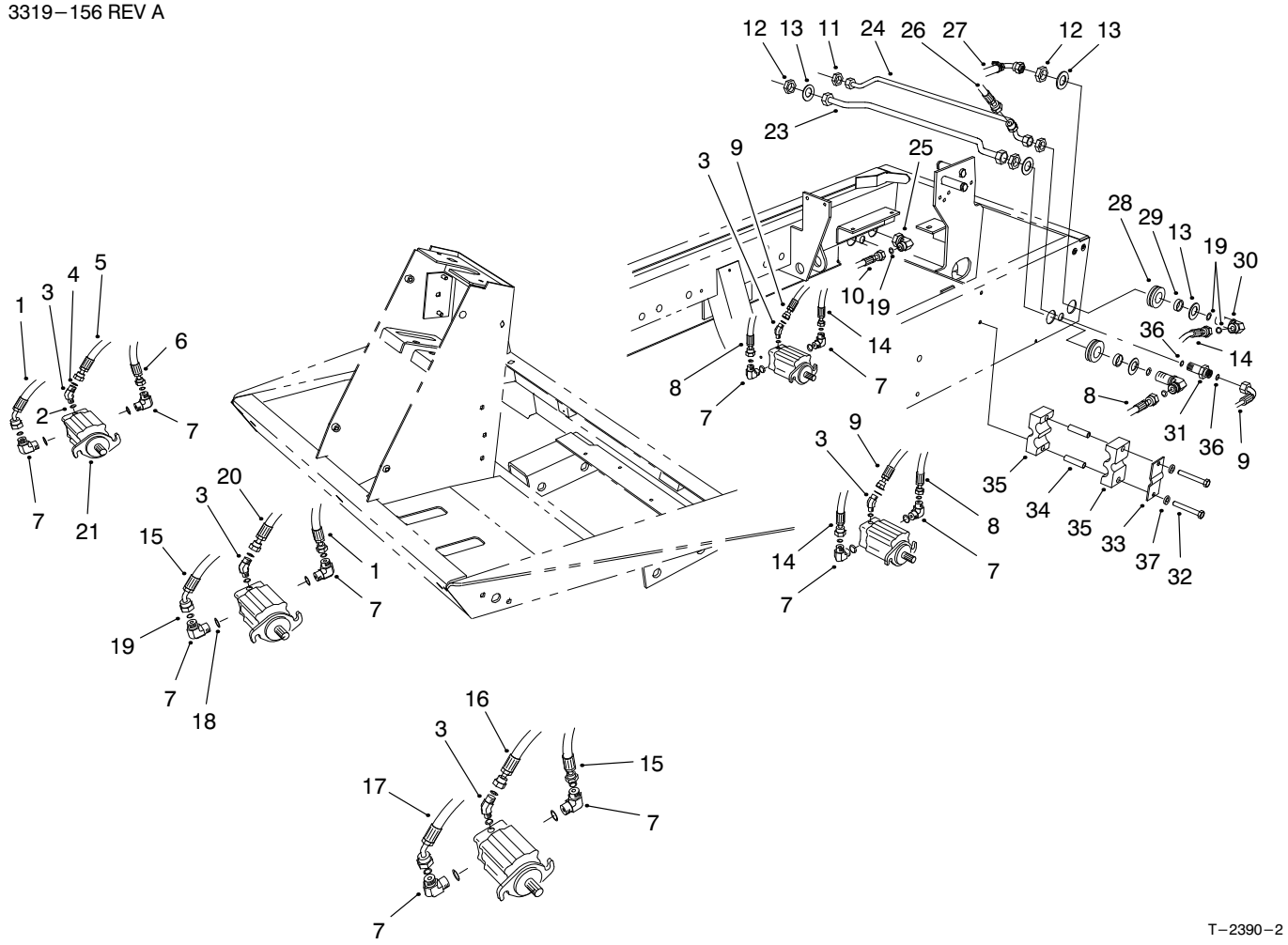
*Not Illustrated



REAR HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	75−6180	Hose − Hydraulic	2
2	237−21	O−Ring	7
3	340−92	Fitting − Hydraulic Straight (Incl. Ref. #2 & 4)	4
4	237−78	O−Ring	8
5	353−512	Fitting − Hydraulic Plug (Incl. Ref. #4)	2
6	321−11	Screw − Cap Hex. Hd.	4
7	75−1180	Manifold	2
8	340−132	Fitting − Hydraulic 90˚ (Incl. Ref. #2 & 4)	1
9	93−0118	Hose − Hydraulic	2

Ref. No.	Part No.	Description	No. Used
10	32128−33	Nut − Lock	4
11	340−143	Fitting − Hydraulic 90˚ (Incl. Ref. #4)	1
13	82−8270	Valve − Flow Control	1
14	75−6080	Hose − Hydraulic	1
15	75−6070	Hose − Hydraulic	1
16	94−4920	Plate − Mounting Valve	1
17	322−5	Screw − Cap Hex. Hd.	2
18	32128−20	Nut − Flange Lock	2
19	340−13	Fitting − Hydraulic (Incl. Ref. #2)	2

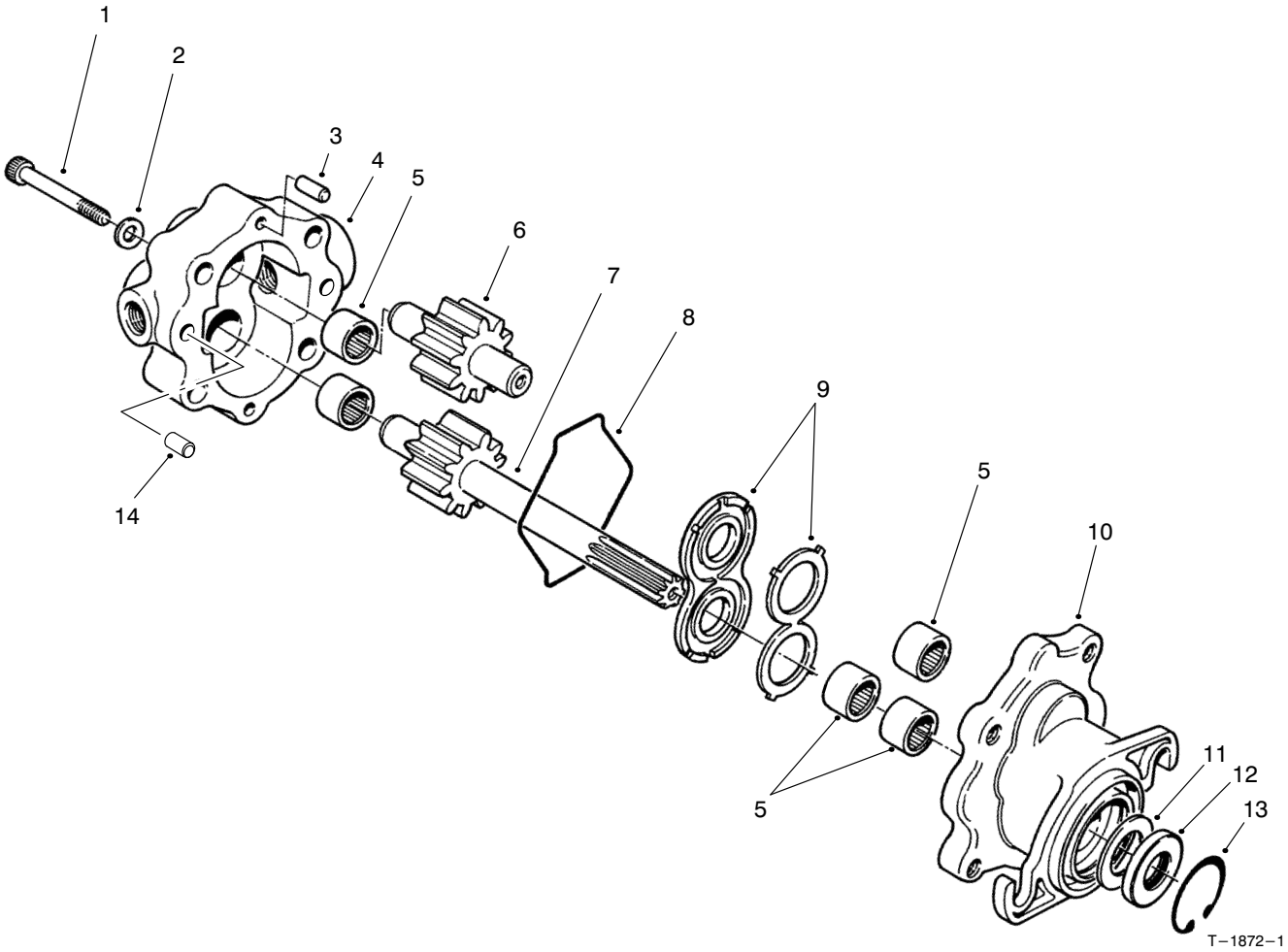


CUTTING UNIT HYDRAULIC COMPONENTS

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	340−70	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 − Hydaulic (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

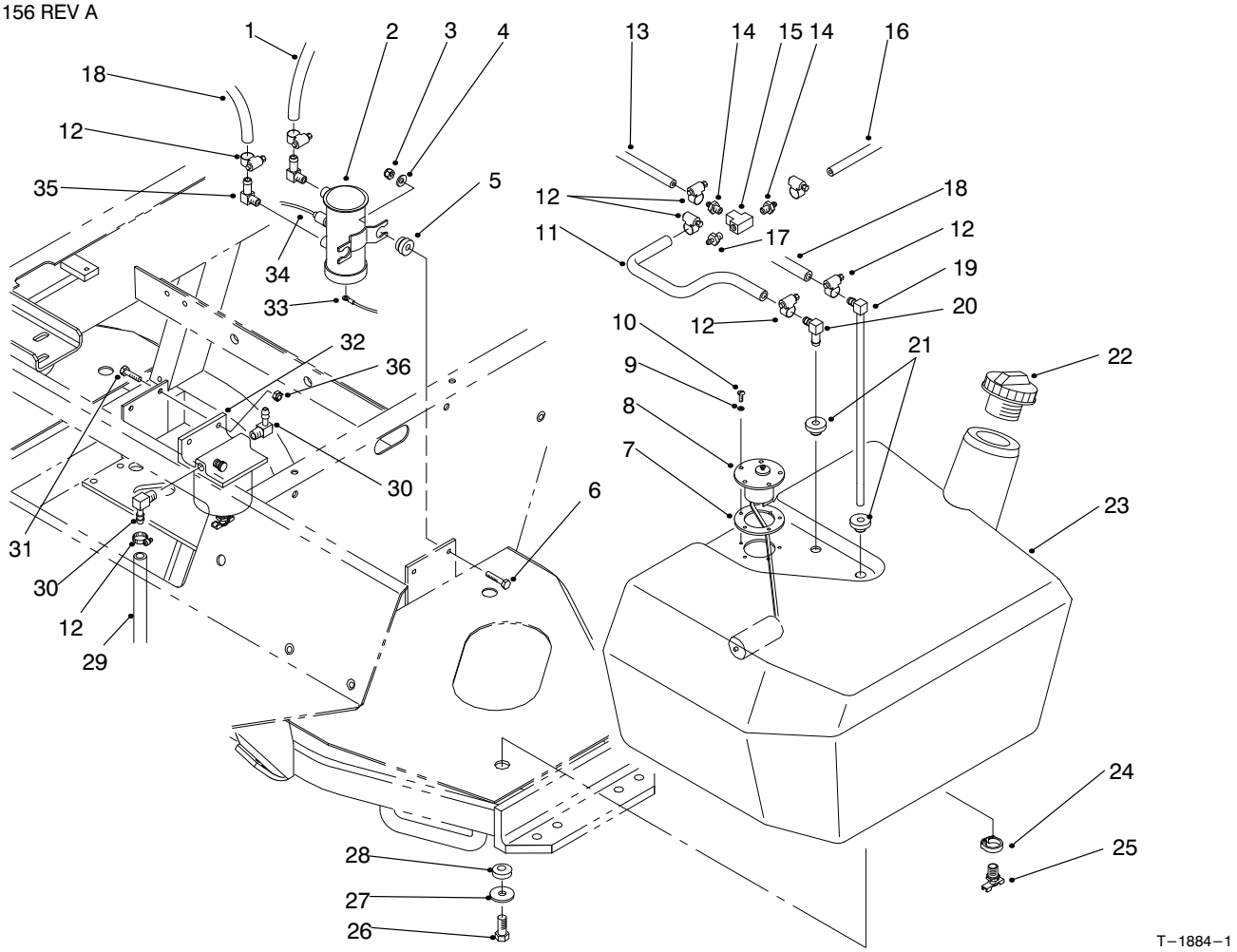


REEL MOTOR ASSEMBLY NO. 93−1375

Ref. No.	Part No.	Description	No. Used
1	354−50	Screw−Hex Socket Hd.	4
2	354−51	Washer	4
3	353−599	Pin−Dowel	2
4	93−3614	Assembly − Cover (Incl. Ref. #5)	1
†5		Bearing−Needle	5
6	93−3616	Assembly − Idler Gear	1
7	93−3617	Assembly − Drive Shaft	1
8	354−46	Ring−Seal	1

Ref. No.	Part No.	Description	No. Used
9	74−3810	Assembly − Load Plate	1
10	92−8795	Assembly − Body (Incl. Ref. #5)	1
†11		Spacer	1
†12		Seal−Shaft	1
13	32151−41	Ring − Retaining	1
14	92−8796	Pin − Dowel	2
*	92−8863	Repair Kit (Incl. Ref. #8, & 11−13)	1

*Not Illustrated

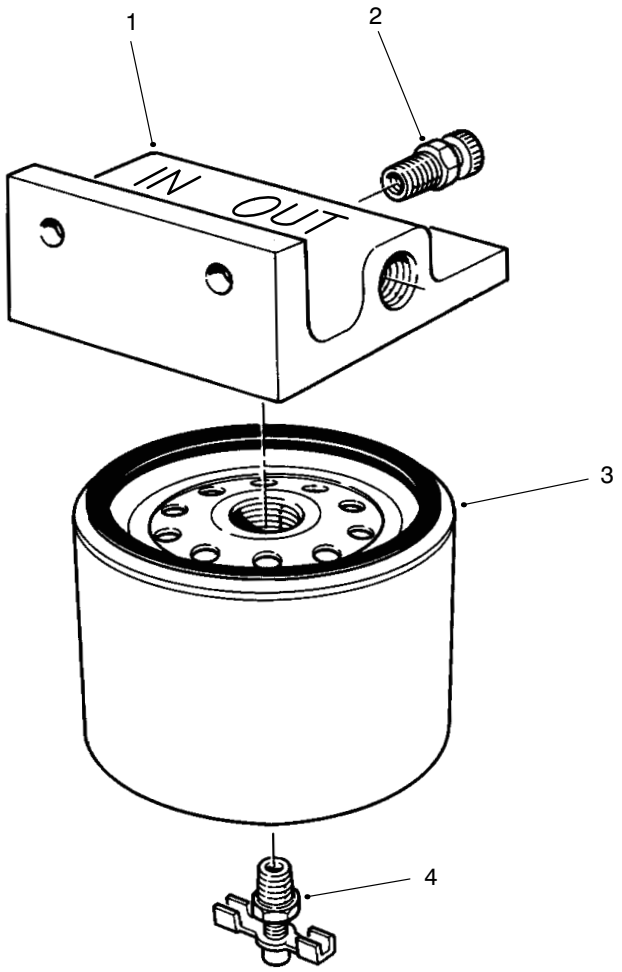


FUEL TANK ASSEMBLY

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	94−3510	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. Flange Hd.	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 Serviced Separately



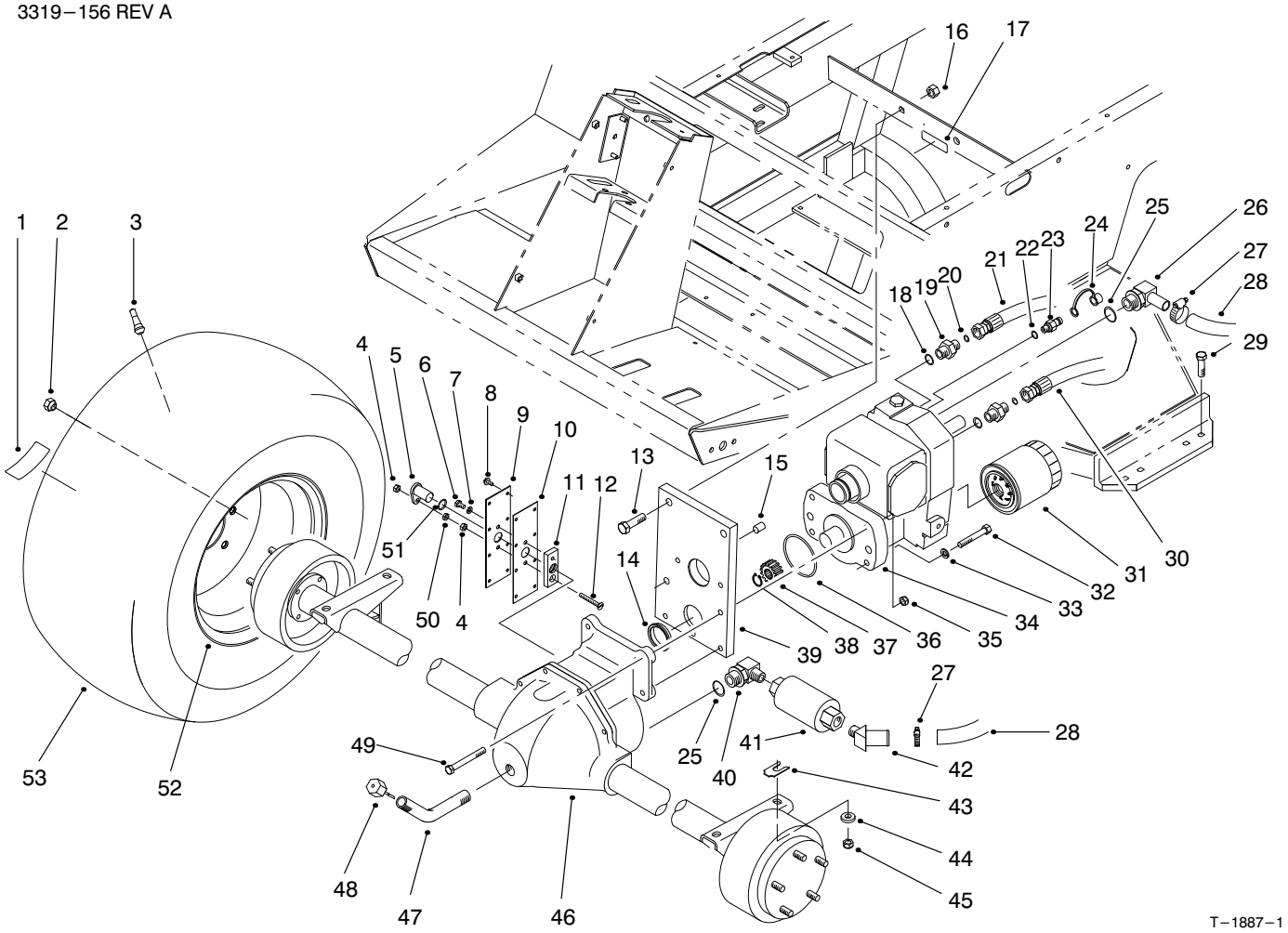
T–1934–1

FUEL FILTER ASSEMBLY NO. 63–7650

Ref. No.	Part No.	Description	No. Used
1	63–8280	Head–Filter, Fuel (Incl. Ref. #2)	1
2	63–8290	Vent–Air	1

Ref. No.	Part No.	Description	No. Used
3	63–8300	Element–Spin–On (Incl. Ref. #4)	1
4	63–8310	Valve–Drain	1

*Not Illustrated

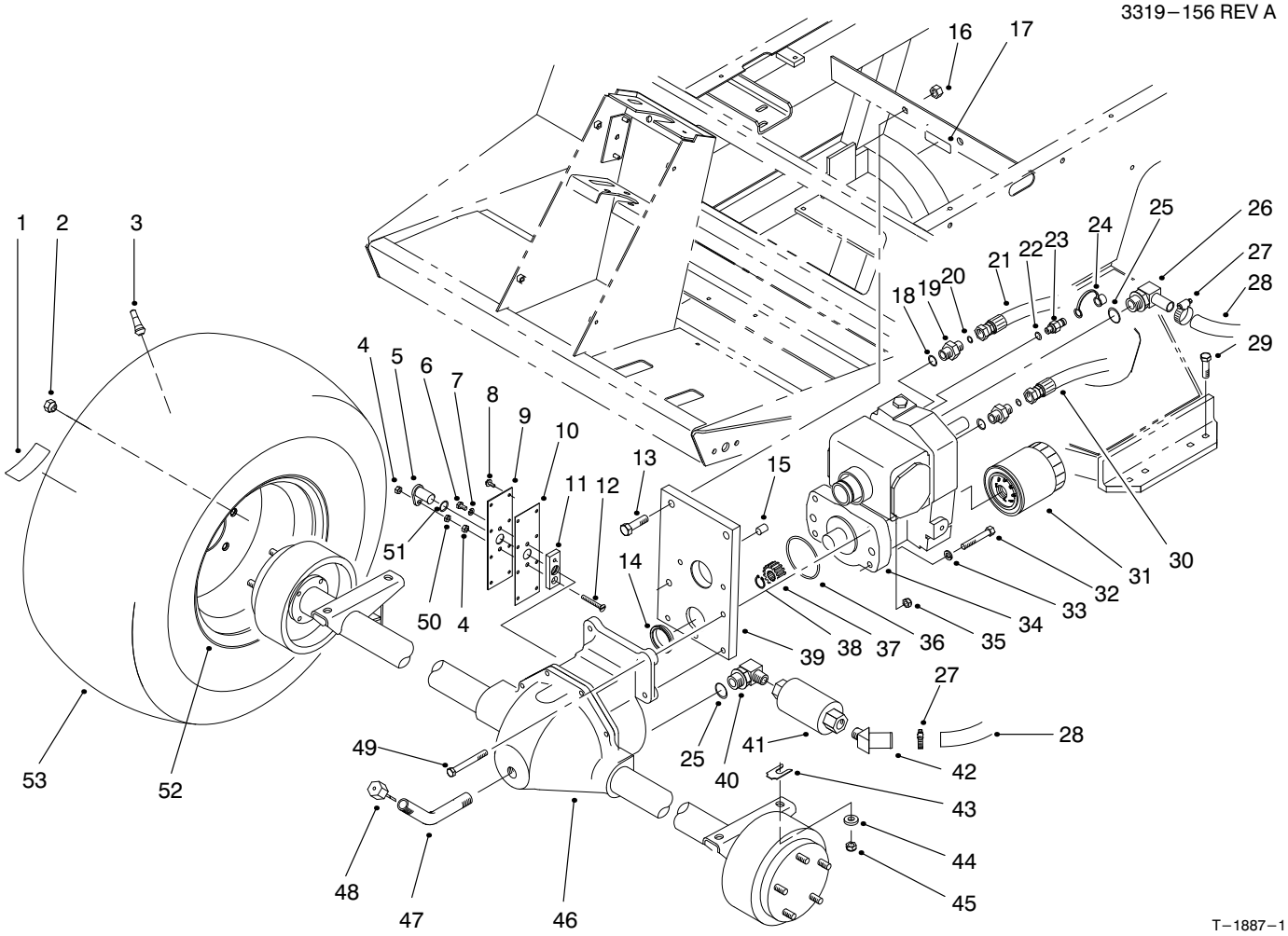


FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76−8730	Decal − Bolt Torque	2
2	23−7270	Nut − Lug	10
3	232−27	Stem − Valve	2
4	3296−56	Nut − Lock	2
5	85−4350	Sensor − Gear Tooth	1
6	321−2	Screw − Cap Hex. Hd.	1
7	3253−3	Washer − Lock	1
8	32144−112	Screw − Cap Hex. Hd.	8
9	85−4330	Cover − Gear	1
10	92−5797	Gasket − Axle	1
11	85−4340	Plate − Sensor Mounting	1
12	32108−9	Screw − Machine	1
13	325−7	Screw − Cap Hex. Hd.	2
14	75−3110	Collar − Transmission	1
15	92−4808	Sleeve − Trans. Pilot	1
16	3296−23	Nut − Lock	2
17	77−0490	Decal − Bolt	1
*	93−6691	Decal − Bolt (Europe)	1
*	80−4880	Decal − Bolt (Japan)	1
18	237−79	O−Ring	2
19	340−3	Fitting − Hydraulic, Straight (Incl. Ref. #18 & 20)	2
20	237−22	O−Ring	2
21	93−0076	Hose − Hydraulic	1
22	237−78	O−Ring	1

Ref. No.	Part No.	Description	No. Used
23	354−77	Fitting − Hydraulic Test Port (Incl. Ref. #22)	1
24	354−79	Cap − Test Port	1
25	237−81	O−Ring	2
26	75−4720	Fitting − Hydraulic 90˚ (Incl. Ref. #25)	1
27	2412−129	Clamp − Hose	2
28	75−6350	Hose	1
29	324−7	Screw − Cap Hex. Hd.	4
30	93−0075	Hose − Hydraulic	1
31	75−1330	Filter − Oil	1
32	323−12	Screw − Cap Hex. Hd.	2
33	3253−21	Washer − Lock	2
34	75−0012	Assembly − Transmission	1
35	3296−39	Nut − Lock	2
36	237−161	O−Ring	1
37	86−7220	Gear − Pinion	1
38	32151−62	Ring − Retaining	1
39	92−4846	Asm. − Trans. Support (Incl. Ref. #14 & 15)	1
40	354−75	Fitting − Hydraulic 90˚ (Incl. Ref. #25)	1
41	75−6340	Strainer − In−Line	1
42	354−72	Fitting − Hydraulic 45˚	1
43	42−6080	Shim − Axle	A/R
44	66−6480	Washer − Flat	4

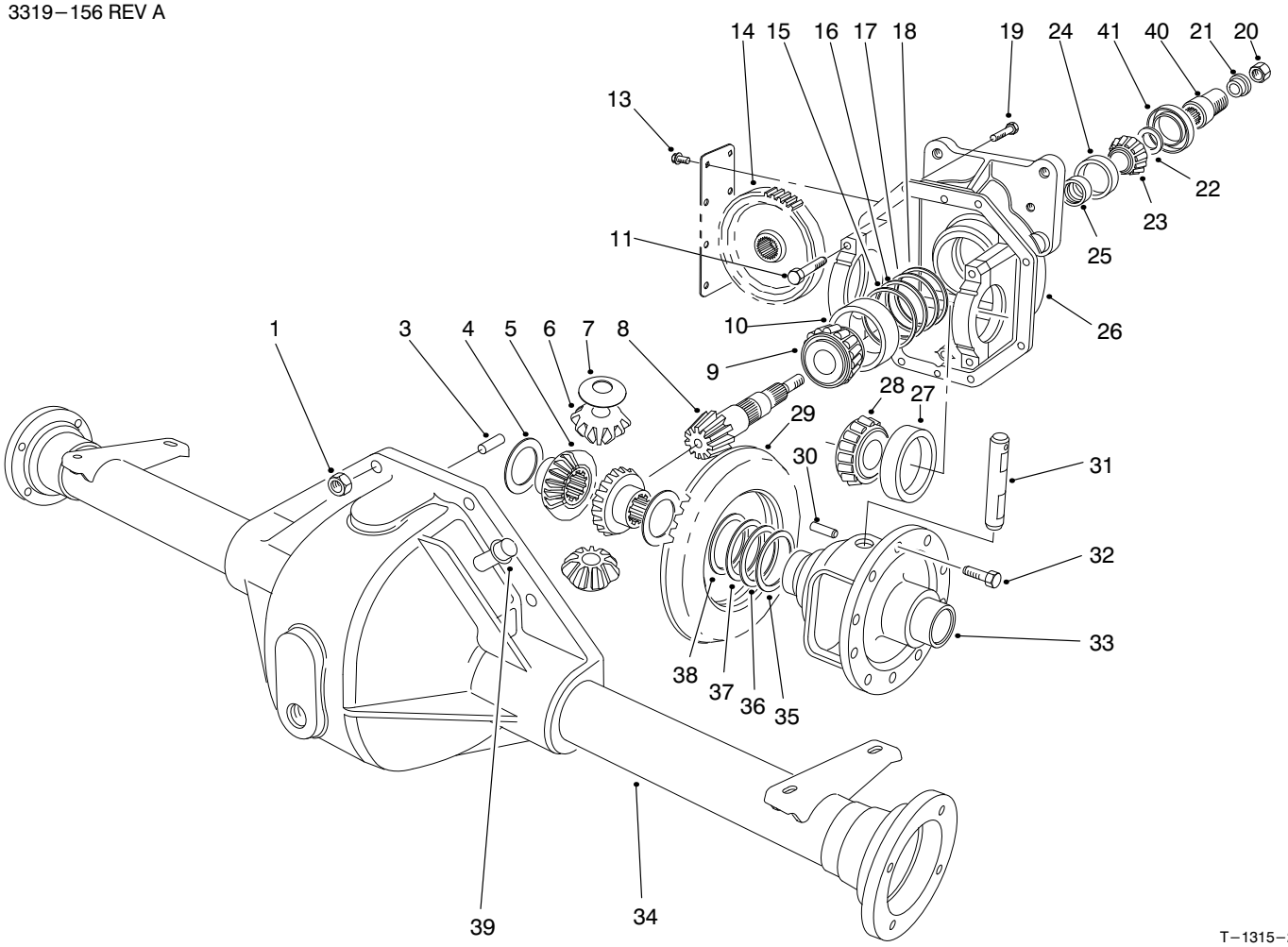
*Not Illustrated



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

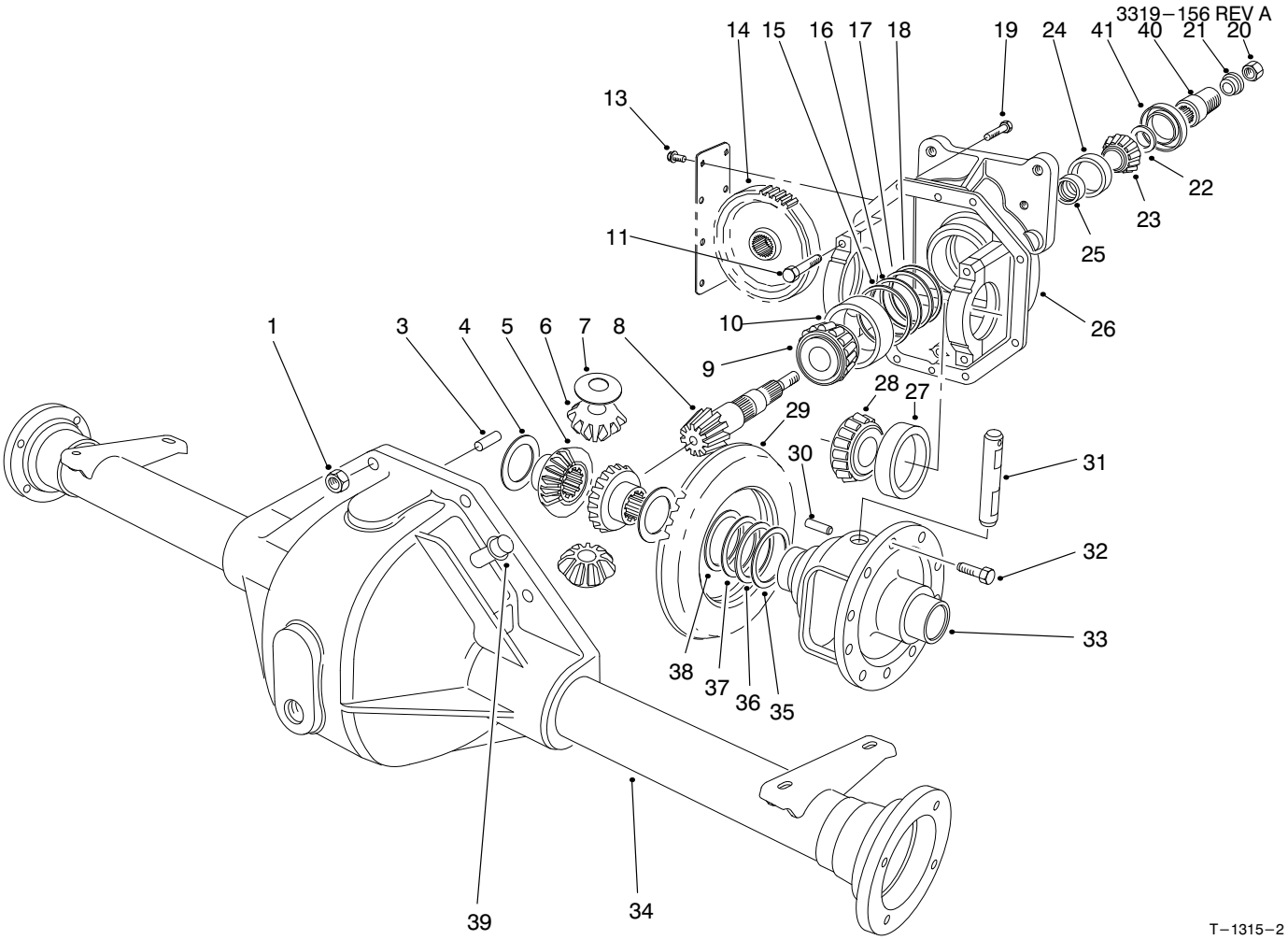


FRONT AXLE ASSEMBLY NO. 94−6933

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
*	72−3573	Shim .100 − Diff. Adjust.	A/R
*	72−3574	Shim .102 − Diff. Adjust.	A/R
*	72−3575	Shim .104 − Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
22	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
*	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

*Not Illustrated
†Not Serviced Separately

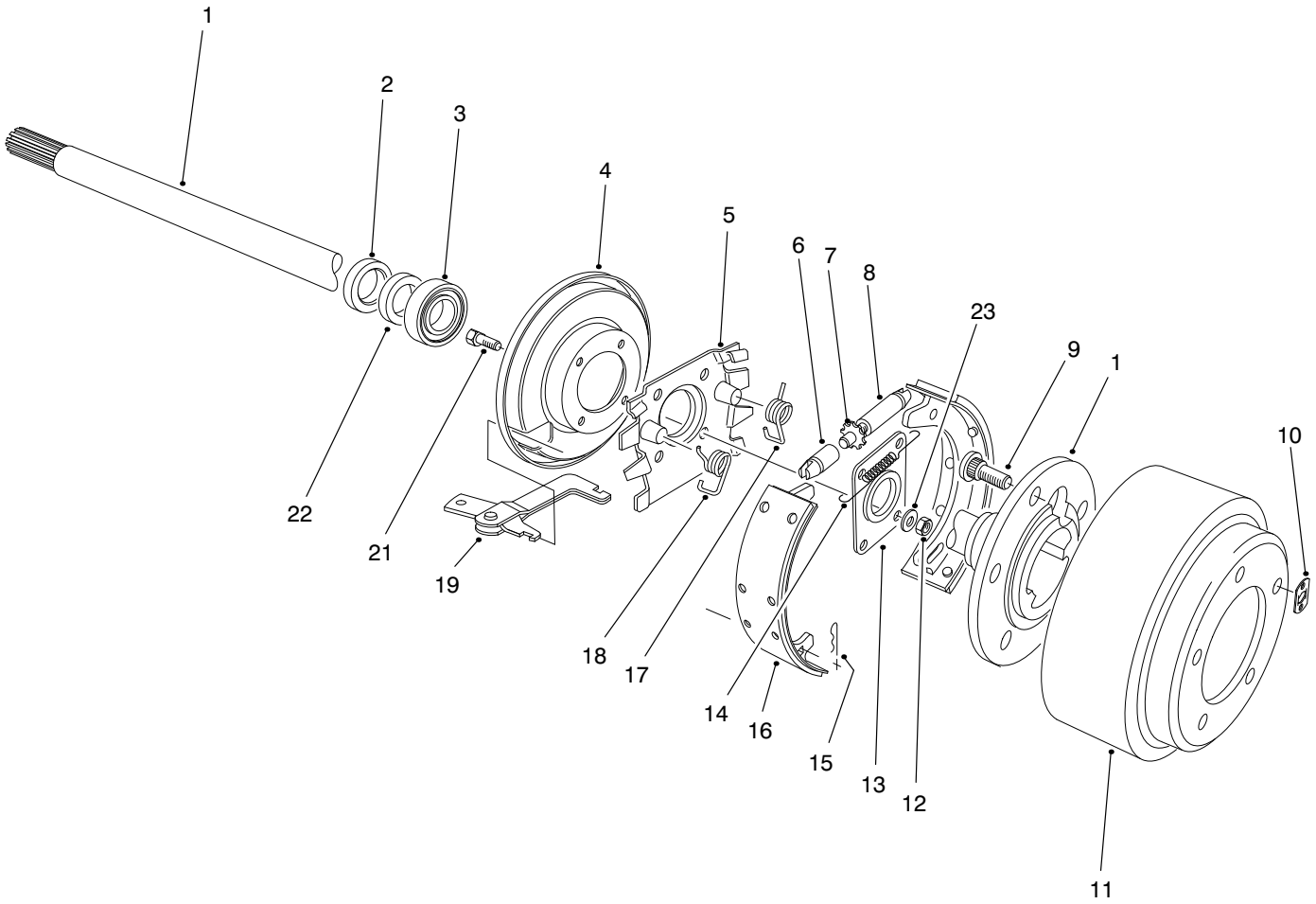


FRONT AXLE ASSEMBLY NO. 94−6933 (Continued)

Ref. No.	Part No.	Description	No. Used
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
34	75−0721	Housing−Lower	1
35	21−8120	Diff. Adjust. Shim .030	A/R

Ref. No.	Part No.	Description	No. Used
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	Assembly − Vent Tube	1
40	83−4910	Coupler − Pinion	1
41	71−4330	Seal	1
*	93−3618	Assembly − Gear & Pinion (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

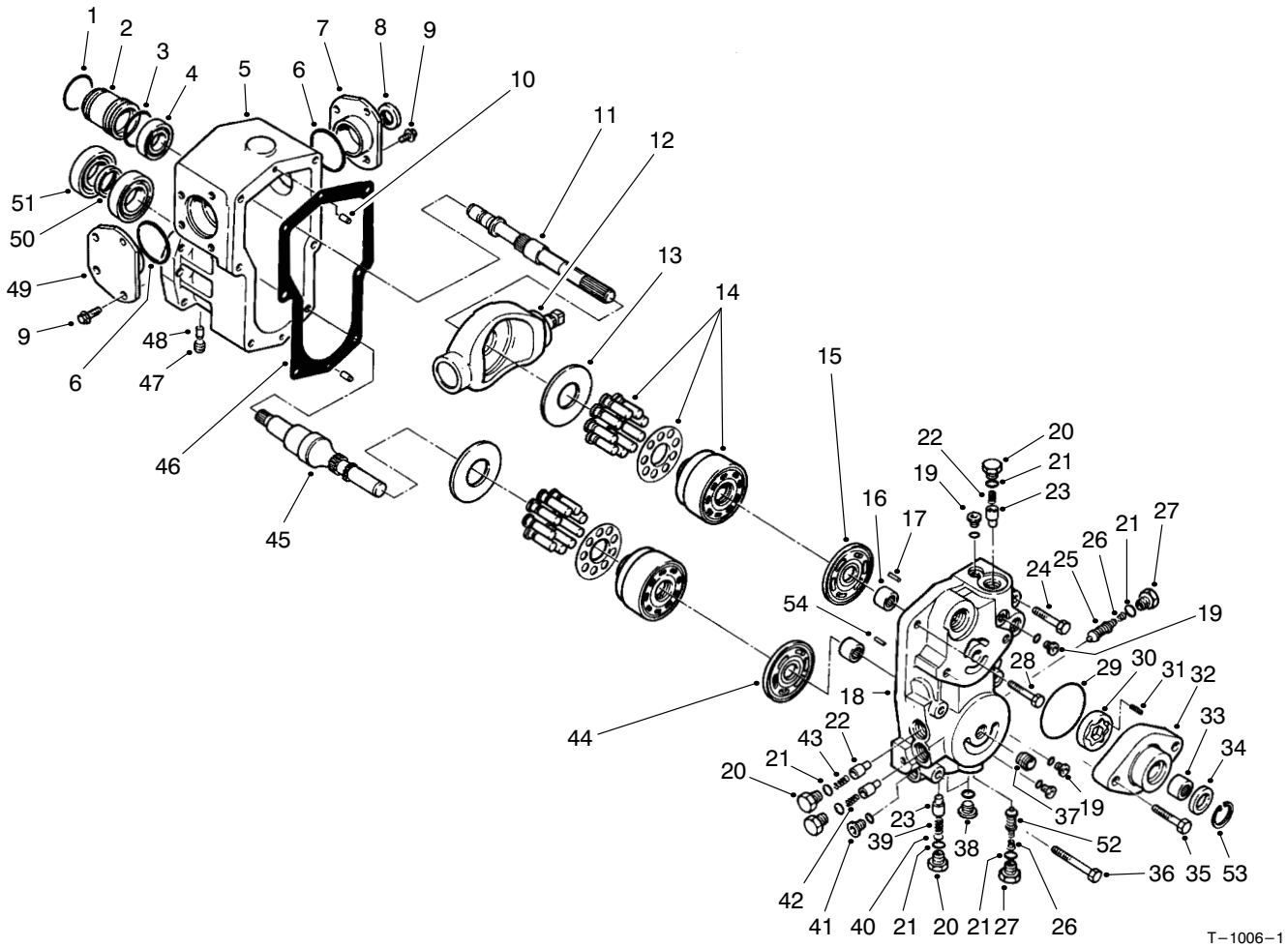


BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27−6862	Shaft−Axle, Flanged L.H.	1
*	27−6852	Shaft−Axle, Flanged R.H.	1
2	92−1774	Seal−Oil	2
3	21−8180	Bearing	2
4	21−9450	Shield−Dust	2
5	43−6810	Spider−Torque	2
6	21−9390	Socket−Adjusting Screw	2
7	21−9370	Screw−Adjusting	2
8	21−9380	Nut−Pivot	2
9	242−34	Stud−Flange, Axle	10
10	21−8360	Clip−Retaining	2
11	28−0680	Drum−Brake	2
12	94−6935	Nut−Lock	8

Ref. No.	Part No.	Description	No. Used
13	28−0670	Seal−Oil	2
14	21−9440	Spring−Adjusting Screw	2
15	21−9460	Retainer−Brake, Parking	4
16	84−8590	Assembly − Shoe & Lining	4
17	21−9420	Spring−Shoe Return, L.H.	2
18	21−9430	Spring−Shoe Return, R.H.	2
19	24−9180	Lever, Brake, Parking	2
21	94−6934	Screw−Cap, Socket Hd.	8
22	24−8840	Ring−Bearing, Wheel	2
23	94−6936	Washer − Flat	8
*	84−8600	Set of Lined Brake Shoes	1
*	92−8775	Gasket − Kit, Liquid	1

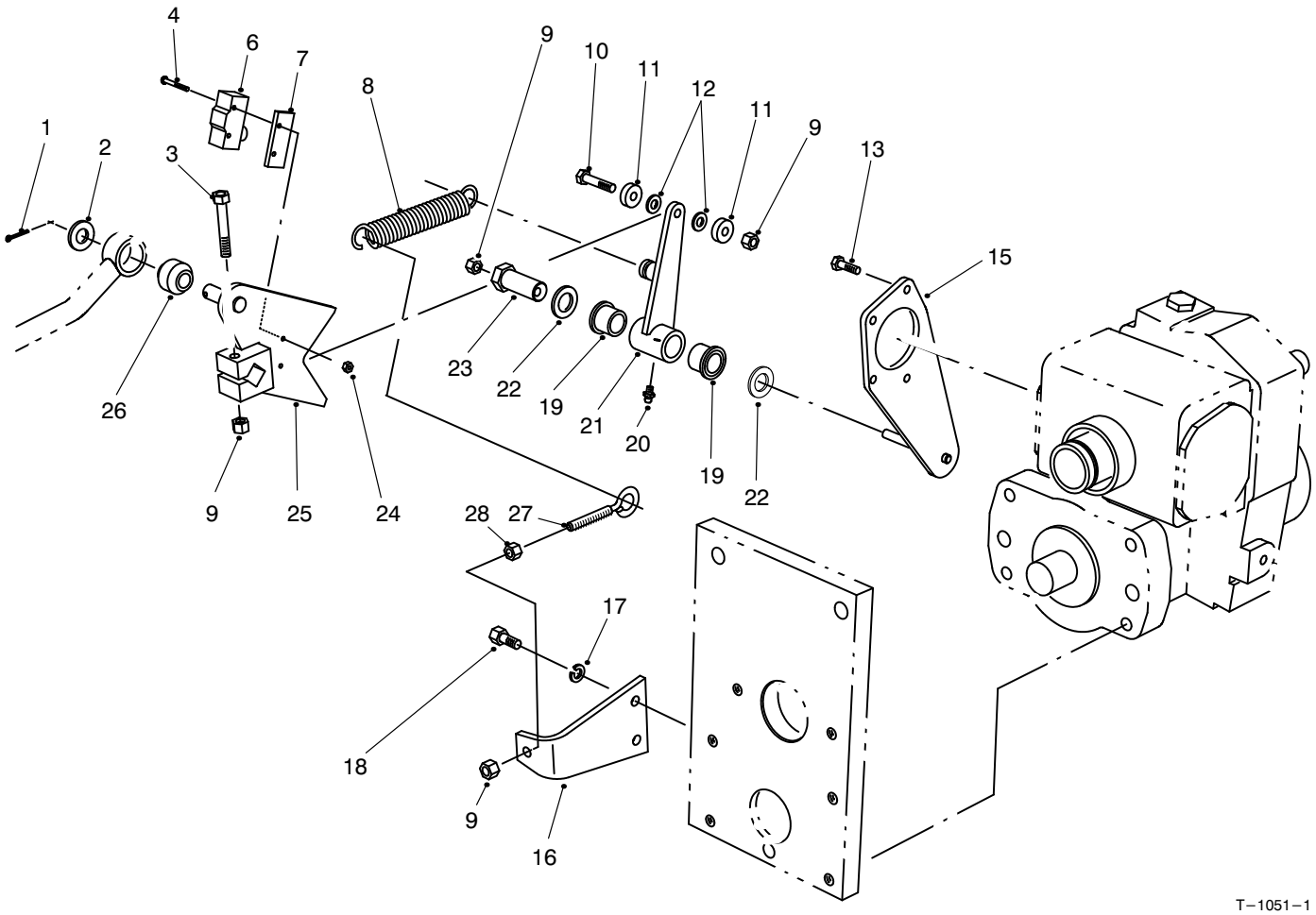
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TRANSMISSION ASSEMBLY NO. 75−0012

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. Hd.	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

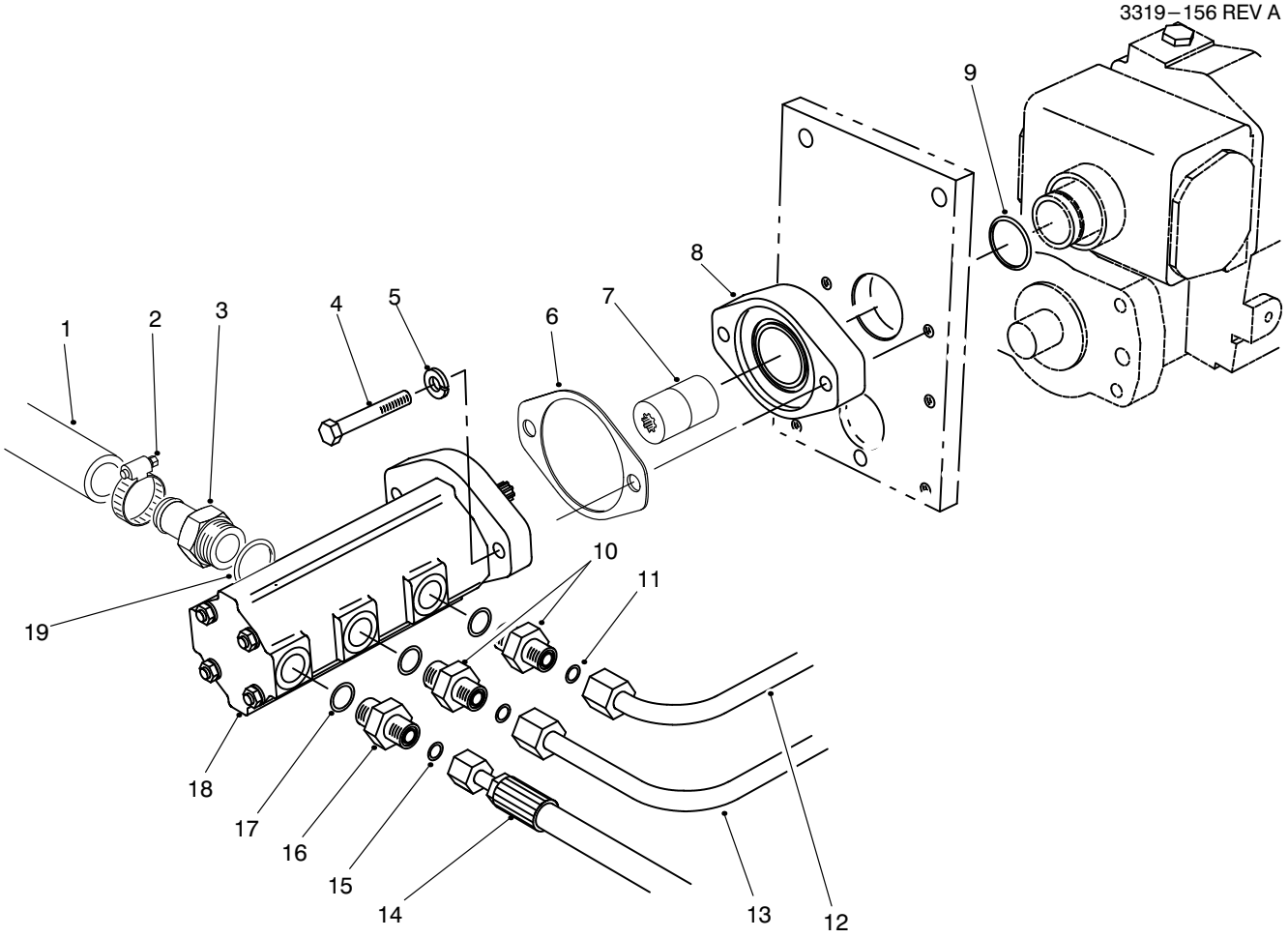


T−1051−1

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

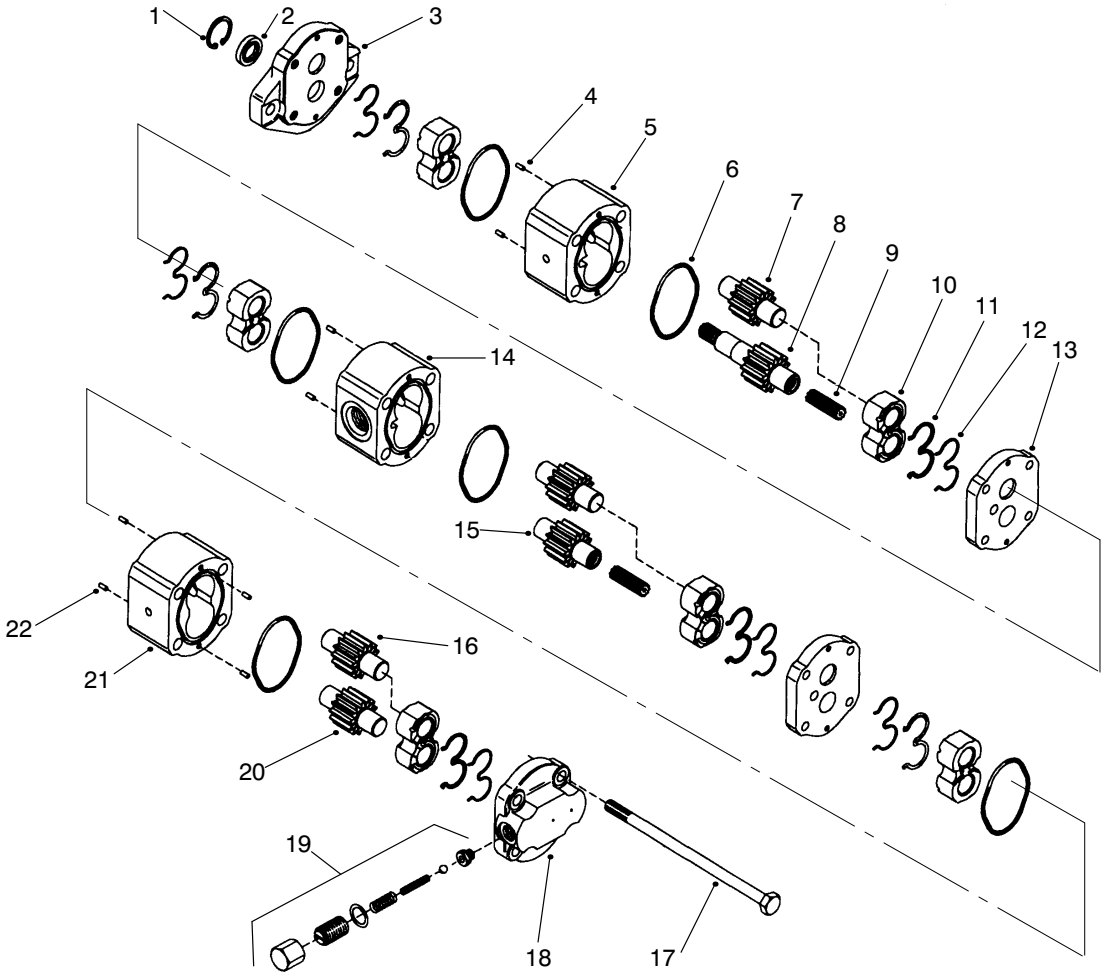


T−1928−1

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 (Incl. Ref. #19)	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	93−3642	Tube − Hydraulic	1
13	93−3643	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

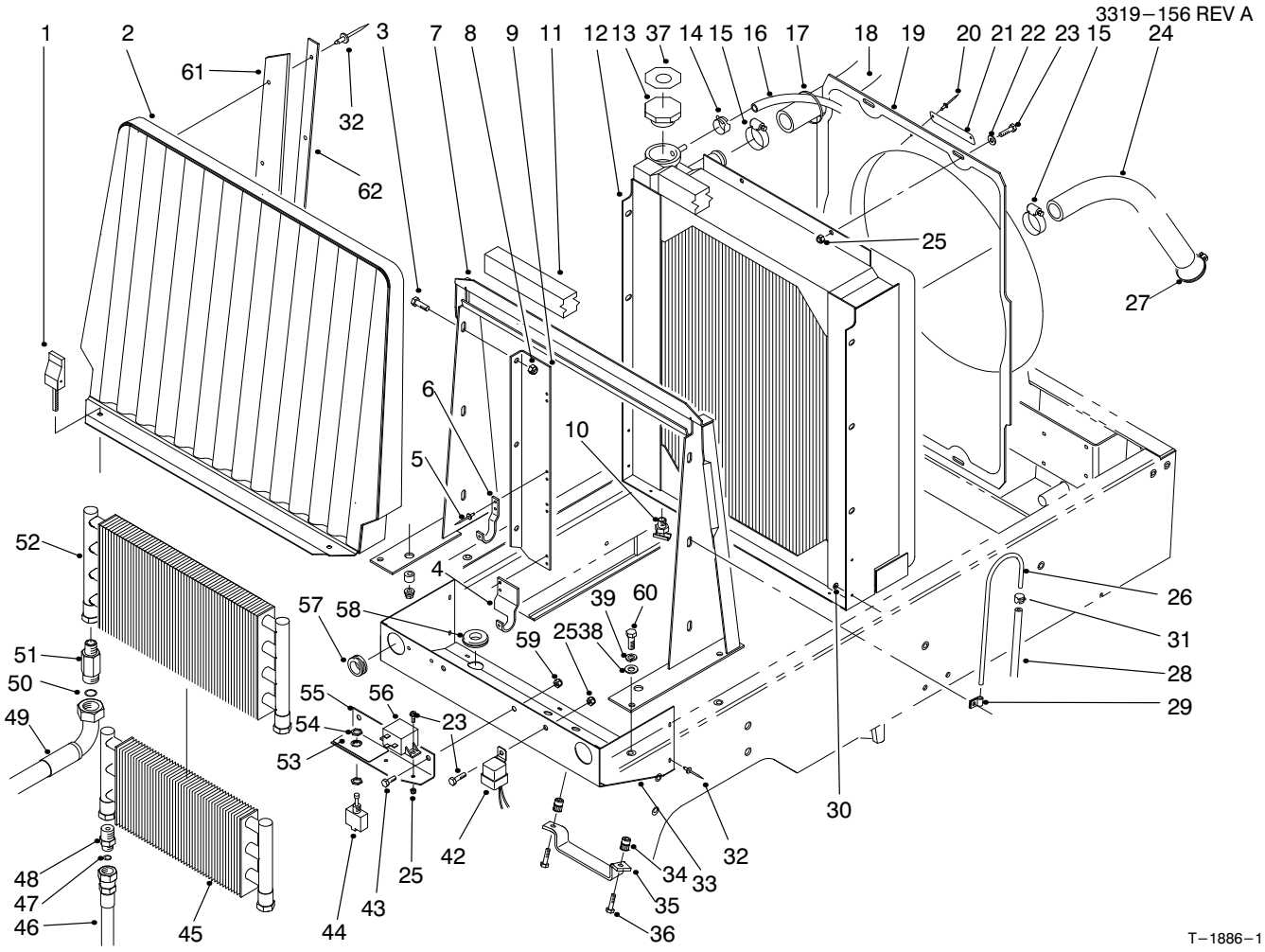


HYDRAULIC PUMP NO. 93−1376

Ref. No.	Part No.	Description	No. Used
1		Ring − Retaining	1
2		Seal − Shaft	1
3		Flange	1
4	93−4278	Pin − Dowel	4
5		Housing	1
6		O−Ring	2
7		Gear − Idler	1
8		Gear − Drive	1
9	93−4280	Coupling	2
10		Bearing	2
11		E−Seal	2
12		Ring − Backup	2
13	93−4279	Plate − Distance	2
14		Housing	1
15		Gear − Idler	1
16		Gear − Idler	1
17	93−4283	Bolt	4

Ref. No.	Part No.	Description	No. Used
18	93−4282	Block − Valve	1
19	93−4277	Kit − Valve	1
20		Gear − Idler	1
21		Housing	1
22	93−4281	Pin − Dowel	4
*	93−4268	Kit − Flange (Incl. Ref. #1−3)	1
*	93−4269	Kit − Housing, Section 1 (Incl. Ref. #6, 7, 10−12, 14 & 15)	1
*	93−4270	Kit − Housing, Section 2 (Incl. Ref. #5−8, & 10−12)	1
*	93−4271	Kit − Housing, Section 3 (Incl. Ref. #6,10−12, 16, & 20−21)	1
*	93−4272	Kit − Individual Pieces (Incl. Ref. #2, 6, 11, & 12)	1

*Not Illustrated

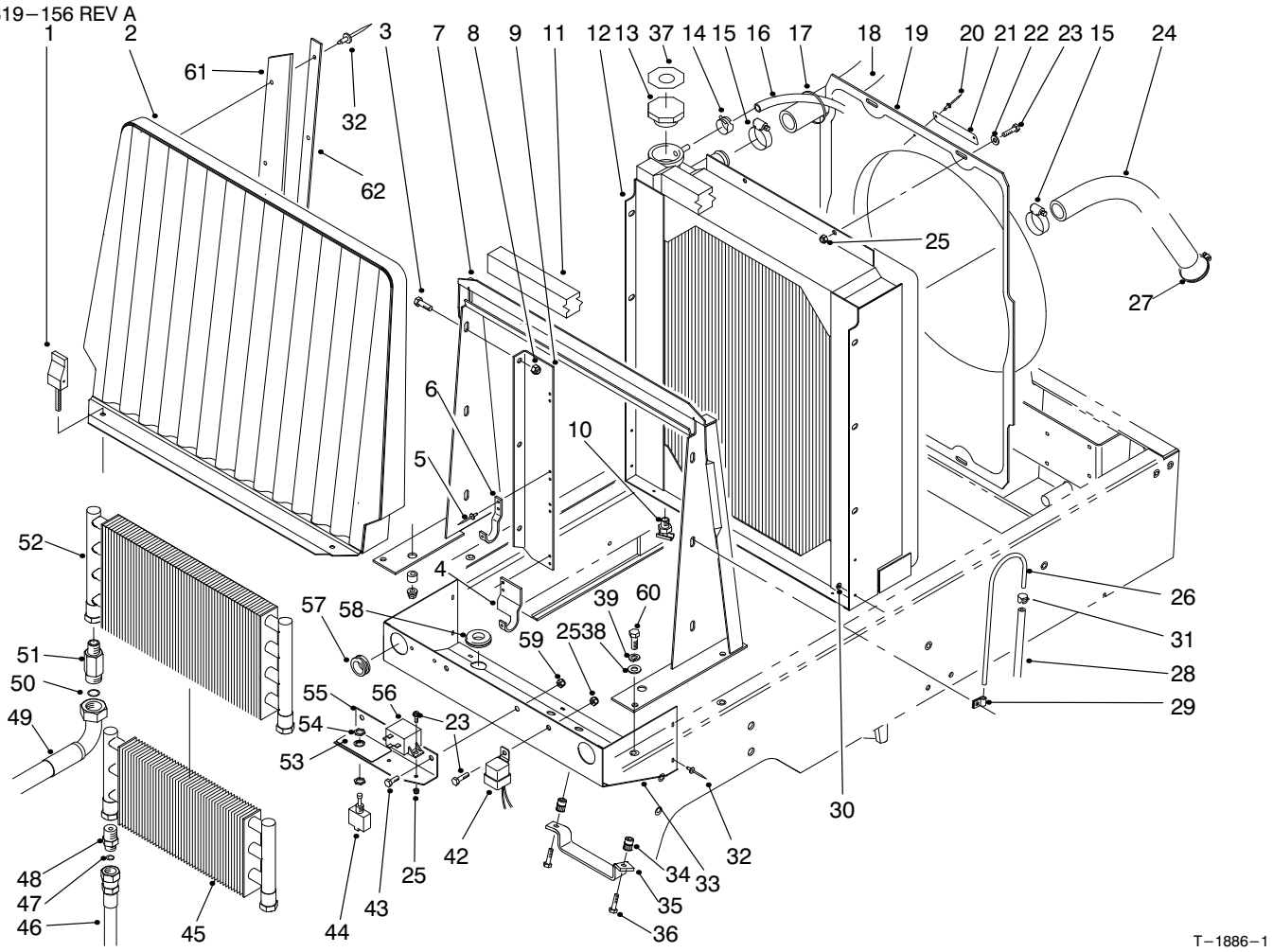


RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−1374	Latch − Swell	2
2	93−0032	Housing − Front Screen	1
3	3234−5	Screw − Whiz Lock	6
4	93−0090	Bracket − Mount RH, Cooler	1
*	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	2
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
*	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
44	75−1020	Switch − Backlap (Incl. Ref. #54)	1

*Not Illustrated

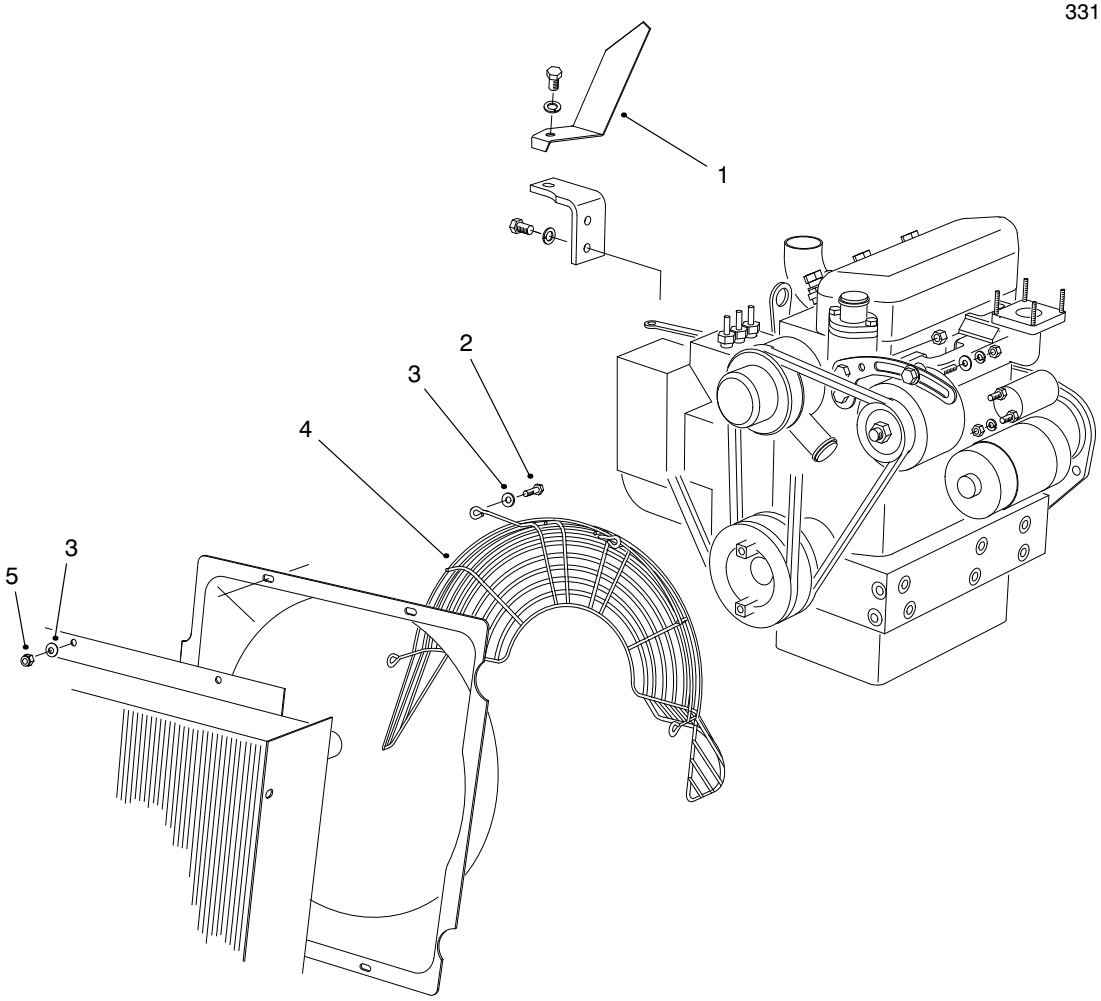


RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	24−0760	Exchanger − Heat	1
46	93−0076	Hose − Trans. to Cooler	1
*	93−0075	Hose − Trans. to Cooler	1
47	237−22	O−Ring	2
48	340−124	Fitting − Straight	2
49	93−0077	Hose − Cooler, R.H.	1
*	93−0078	Hose − Cooler, L.H.	1
50	237−65	O−Ring	2
51	92−4999	Fitting − Hydraulic 90˚ (Incl. Ref. #50)	2
52	75−1040	Cooler − Oil	1

Ref. No.	Part No.	Description	No. Used
53	75−0750	Decal − Backlap	1
*	93−6684	Decal − Backlap (Europe)	1
*	84−3260	Decal − Backlap (Japan)	1
54	218−498	Nut − Lock	2
55	75−3390	Bracket − Backlap	1
56	66−8800	Relay − Glow Plug	1
57	240−3	Grommet	2
58	93−0082	Grommet	2
59	3296−29	Nut − Lock	2
60	322−5	Screw − Cap Hex. Hd.	4

*Not Illustrated

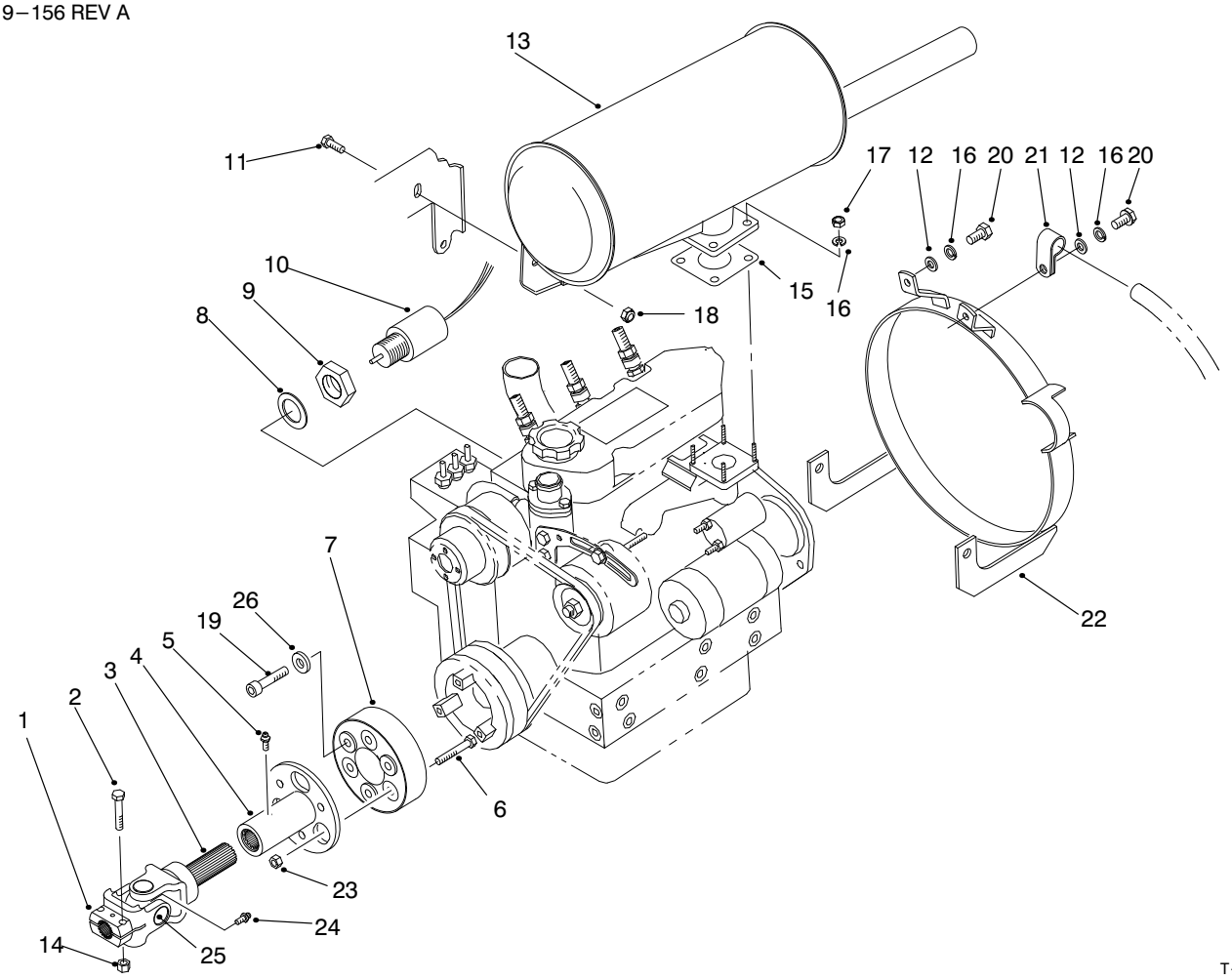


T−2016−1

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



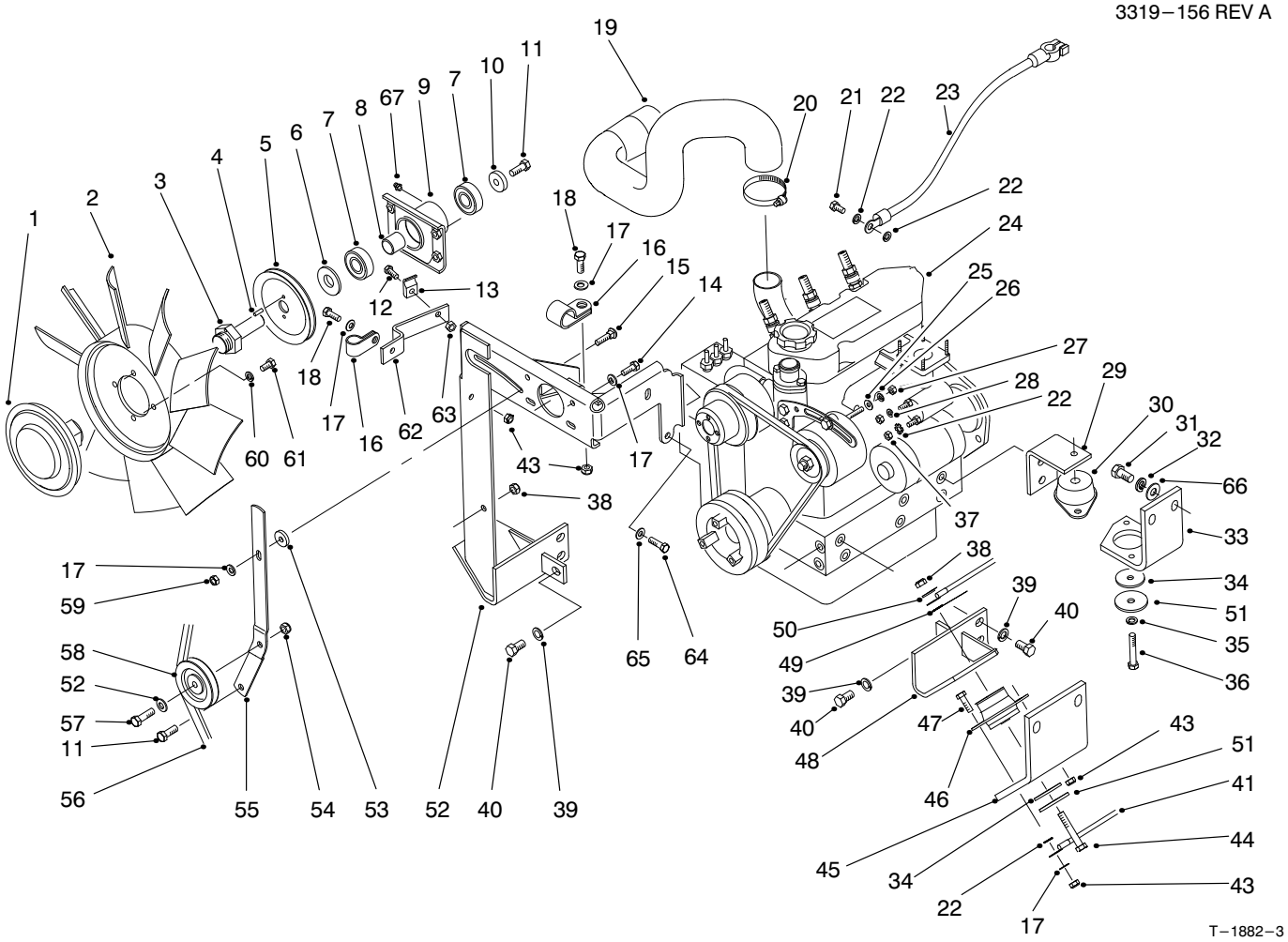
T−1883−2

MUFFLER & PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54−9040	Yoke − End	1
2	322−9	Screw − Cap Hex. Hd.	2
3	93−0047	Yoke − Shaft	1
4	93−0045	Yoke − Slip Tube	1
5	302−5	Fitting − Grease	1
6	66−9303	Screw − Cap Hex. Hd.	3
7	86−3040	Coupling − Driveshaft	1
8	43−2740	Gasket	1
9	43−2750	Nut − Lock	1
10	93−3504	Solenoid − Stop	1
11	3234−17	Screw − Cap Hex. Hd.	1
12	3256−70	Washer − Flat	2
13	93−0044	Muffler	1
*	75−6880	Screen − Spark Arrester (Optional)	1

Ref. No.	Part No.	Description	No. Used
14	3296−29	Nut − Lock	2
15	93−3423	Gasket − Muffler	1
16	42−9850	Washer − Lock	6
17	48−7930	Nut − Lock	4
18	32128−20	Nut − Flange Head	1
19	93−9323	Screw − Cap Socket Hd.	3
20	48−7710	Screw − Cap Hex. Hd.	2
21	2412−81	Clamp − R	1
22	93−3644	Guard − Flywheel	1
23	3296−44	Nut − Lock	3
24	62−3820	Fitting − Grease	1
25	54−9180	Kit − U−Joint	1
26	3256−38	Washer − Flat	3
*	93−0047	Assembly − U−Joint (Incl. Ref. 1, 3, & 24−25)	1

*Not Illustrated

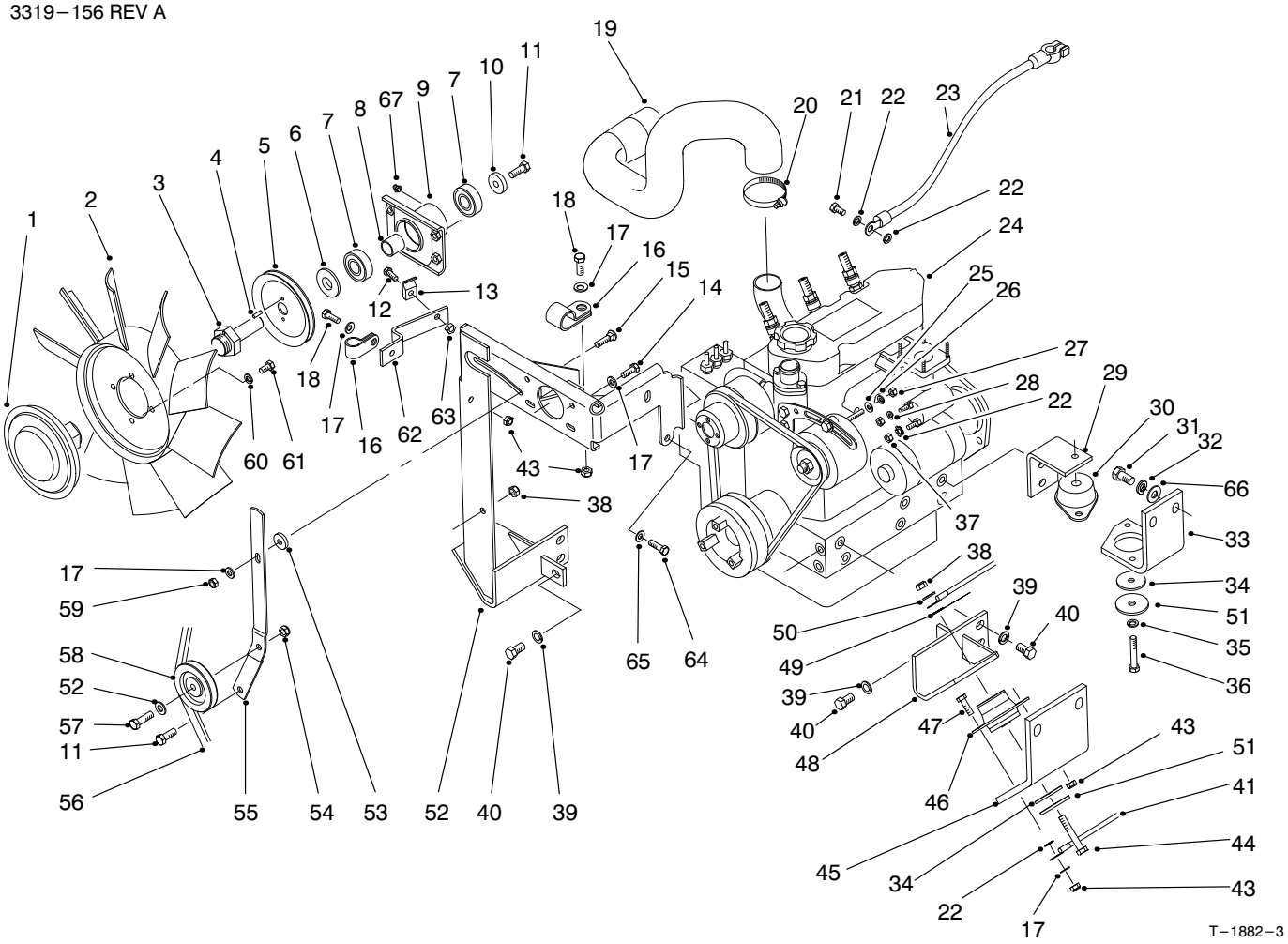


ENGINE INSTALLATION ASSEMBLY

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
24	93−0049	Assembly − Engine	1
25	3256−78	Washer − Flat	1

Ref. No.	Part No.	Description	No. Used
26	43−5930	Washer − Lock	1
27	48−7890	Nut − Hex.	1
28	42−9850	Washer − Lock	2
29	93−0050	Bracket − Engine L.H. Rear	1
*	93−0063	Bracket − Engine R.H. Rear	1
30	93−0092	Mount − Rubber, Rear	2
31	325−4	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. (L.H.)	1
*	323−13	Screw − Cap Hex. Hd. (R.H.)	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.	8
41	70−8220	Cable − Ground	1
43	3296−29	Nut − Lock	10
44	323−54	Screw − Cap Hex. Hd.	3
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

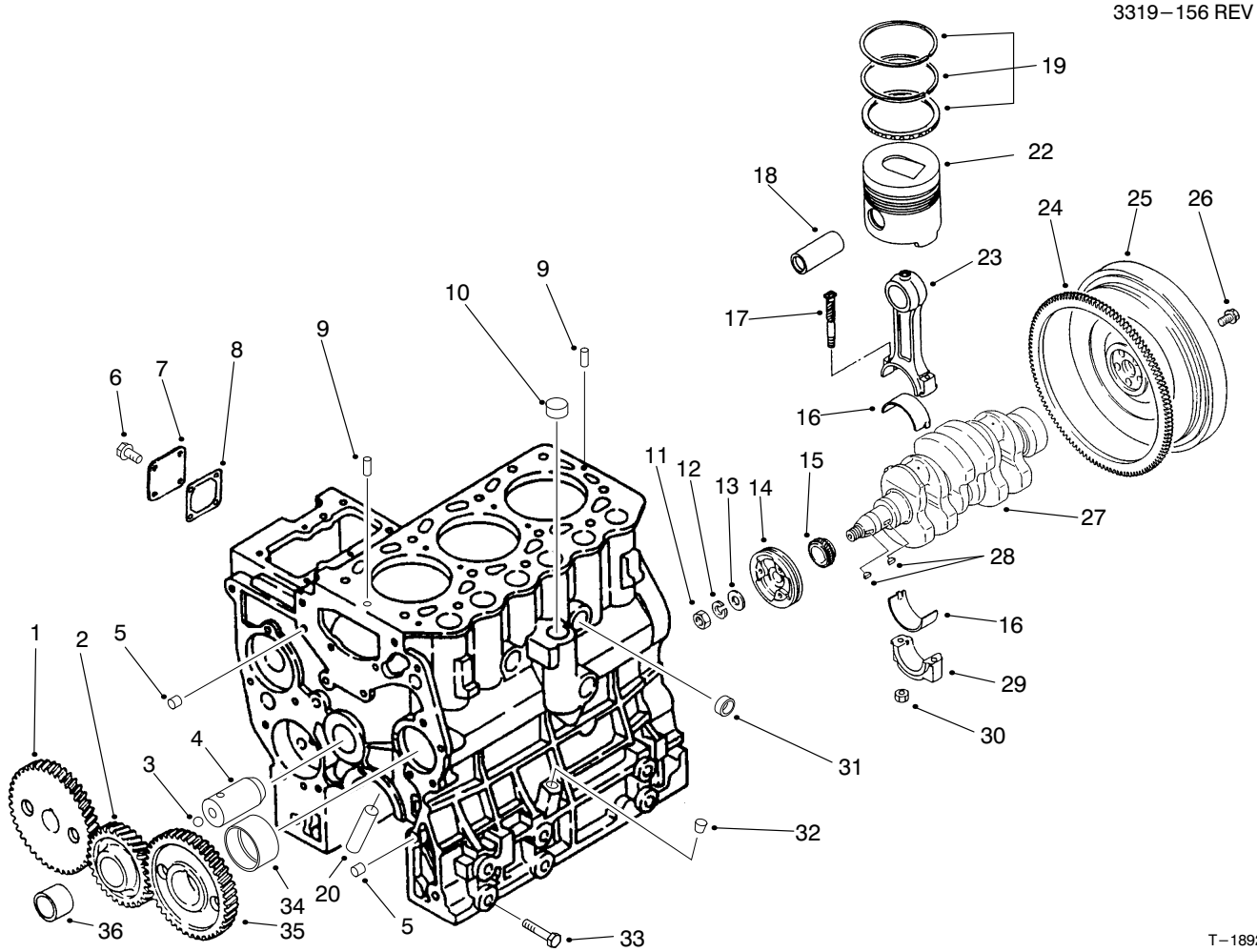
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ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
57	323−7	Screw − Cap Hex. Hd.	1
58	63−8140	Pulley − Idler	1

Ref. No.	Part No.	Description	No. Used
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 − Lock	1
66	3256−40	Washer − Flat	2
67	302−10	Fitting − Grease 45°	1

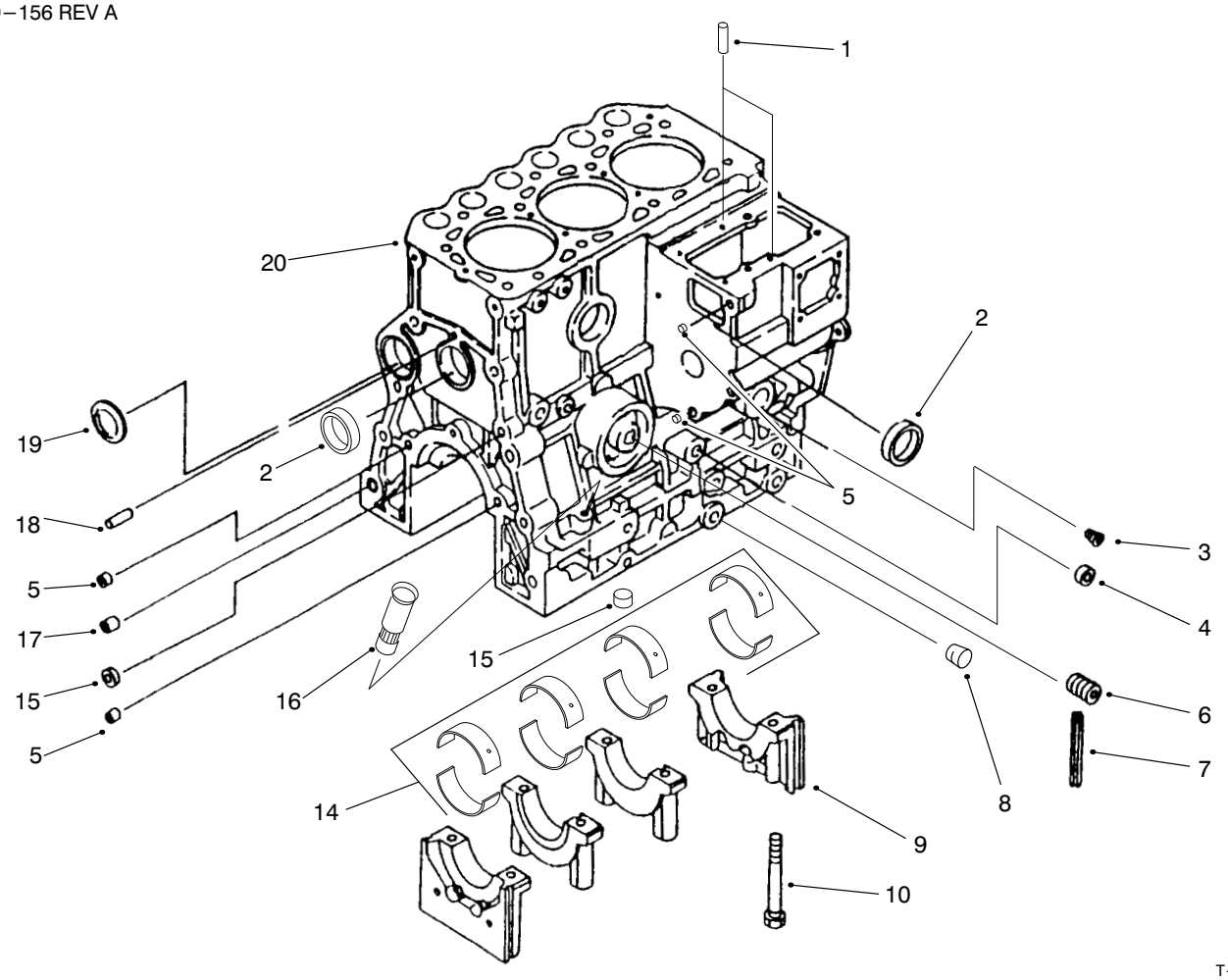


T−1892−1

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	Bearing − Con−Rod U.S. 0.25	3
*	95−9609	Bearing − Con−Rod U.S. 0.50	3
*	95−9610	Bearing − Con−Rod U.S. 0.75	3
17	93−3373	Bolt − Connecting	6
18	93−3374	Pin − Piston	3
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	93−3368	Bolt	4
34	93−3362	Bushing − Camshaft	1
35	93−3350	Gear − Camshaft	1
36	93−3353	Bushing − Idler	1

*Not Illustrated



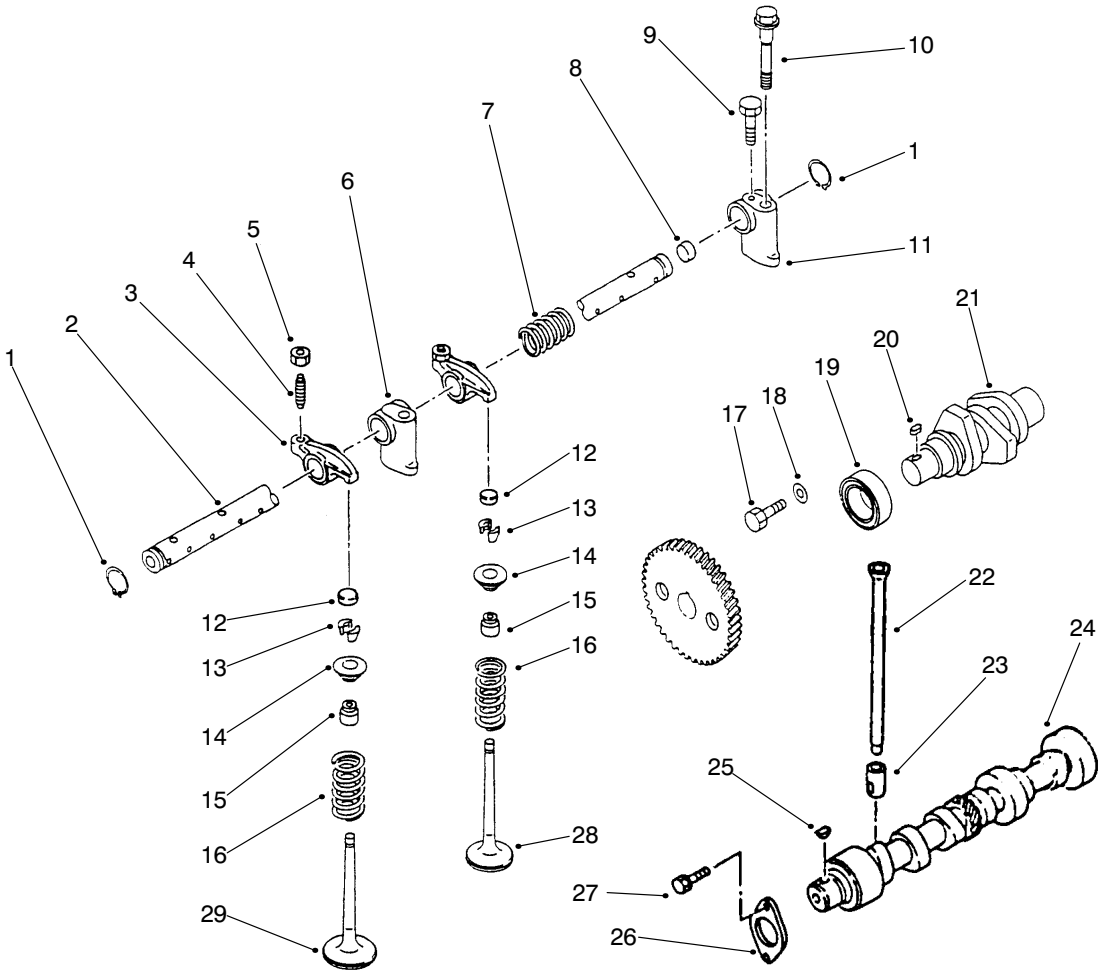
T−1893−1

CYLINDER BLOCK AND BEARING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	56−0220	Pin − Dowel	2
2	93−3381	Cap − Sealing	2
3	67−2570	Plug − Taper	1
4	93−3382	Cap − Sealing	1
5	42−7180	Bushing	4
6	56−1230	Shaft	1
7	93−3383	Seal − Side	4
8	56−0100	Plug − Taper	1
9	93−3385	Cap − Metal	1
10	42−9210	Bolt − Cap, Bearing	8

Ref. No.	Part No.	Description	No. Used
14	93−3387	Bearing − Set Std.	1
*	93−3597	Bearing − Set U.S. 0.25 mm	1
*	93−3388	Bearing − Set U.S. 0.50 mm	1
*	93−3389	Bearing − Set U.S. 0.75 mm	1
15	93−3386	Cap − Sealing	3
16	72−6950	Retainer	1
17	42−7200	Bushing	1
18	42−7160	Pin − Dowel	1
19	42−7170	Plug − Expansion	1
20	93−3384	Cylinder Block Assembly (Incl. Ref. # 2, 9, & 10. Also #31, 32, & 34 on Page 36)	1

*Not Illustrated



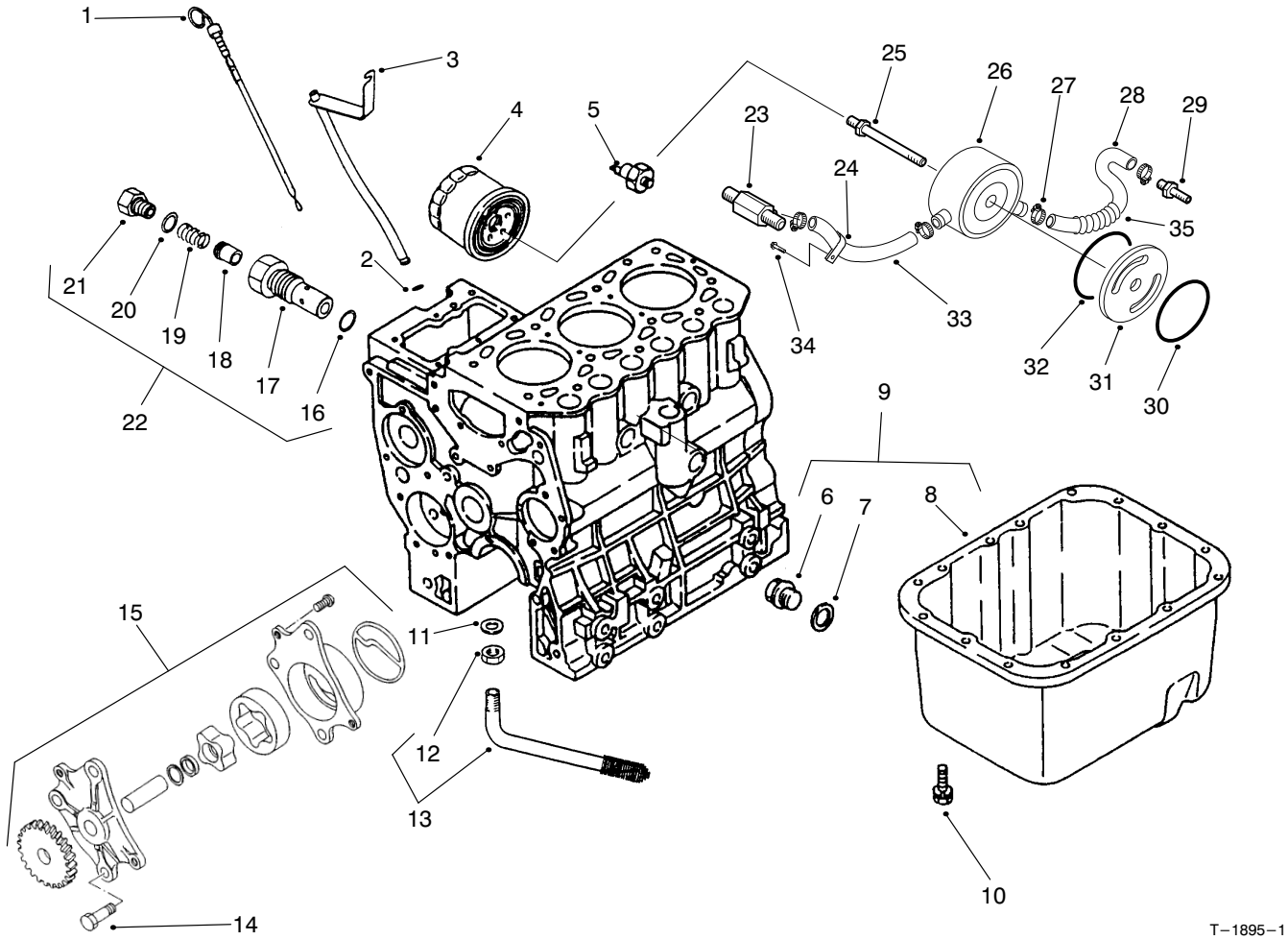
T−1894−1

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

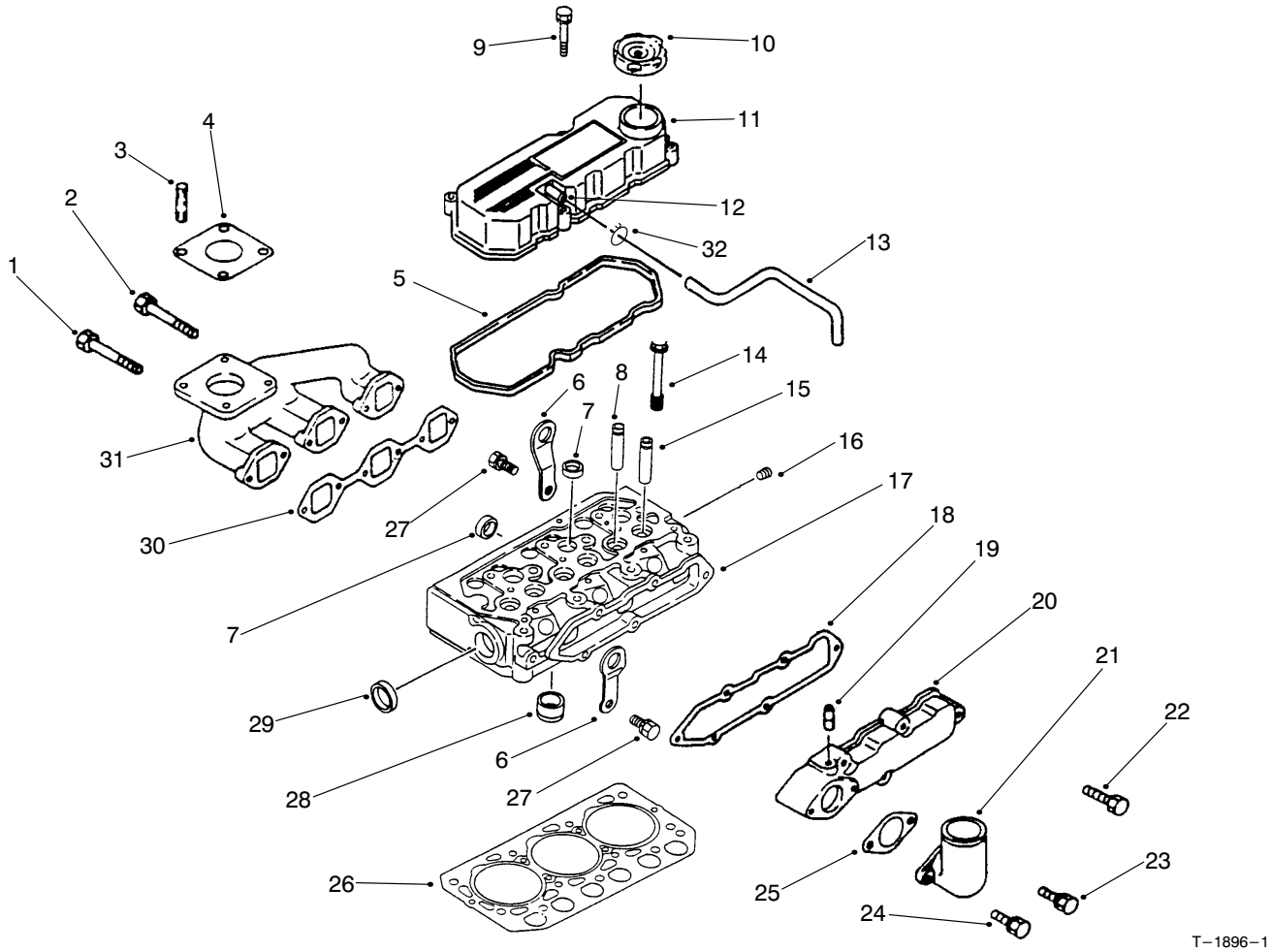


OIL PAN, PUMP RELIEF VALVE

Ref. No.	Part No.	Description	No. Used
1	93−3418	Gauge − Level, Oil	1
2	42−8830	O−Ring	1
3	93−7013	Guide − Gauge, Oil Level	1
4	93−4295	Assembly − Filter, Oil	1
5	56−1310	Switch − Oil	1
6	92−1920	Plug − Drain	1
7	92−1921	Gasket − Plug, Drain	1
8		Pan − Oil	1
9	93−3422	Assembly − Pan, Oil (Incl. Ref. #6 − 8)	1
10	67−2340	Bolt W/Washer	15
11	93−3414	Gasket	1
12	48−1990	Nut − Jam	1
13	93−3413	Assembly − Strainer (Incl. Ref. #12)	1
14	93−3421	Bolt	3
15	93−3420	Assembly − Pump, Oil	1
16	93−3417	Gasket	1
17	93−3416	Housing	1
18	67−2500	Plunger	1

Ref. No.	Part No.	Description	No. Used
19	42−8930	Spring	1
20	42−7290	Gasket	1
21	67−2520	Plug	1
22	93−3415	Assembly − Valve, Relief (Incl. Ref. #16−21)	1
23	93−4291	Fitting − Pump, Water	1
24	93−4296	Clamp−R	1
25	93−4290	Connector − Cooler	1
26	93−4285	Cooler − Oil, Engine	1
27	93−4297	Clamp − Hose	4
28	93−4289	Hose − Cooler, Outlet	1
29	93−4288	Fitting − Block, Engine	1
30	93−4287	O−Ring	1
31	93−4284	Spacer − Cooler, Engine	1
32	93−4286	O−Ring	1
33	93−4294	Hose − Cooler, Inlet	1
34	42−9440	Bolt with Washer	1
35	98−0659	Cover − Spiral Tube	1
*	93−3599	Gasket − Liquid (for Oil Pan)	1

* Not Illustrated.



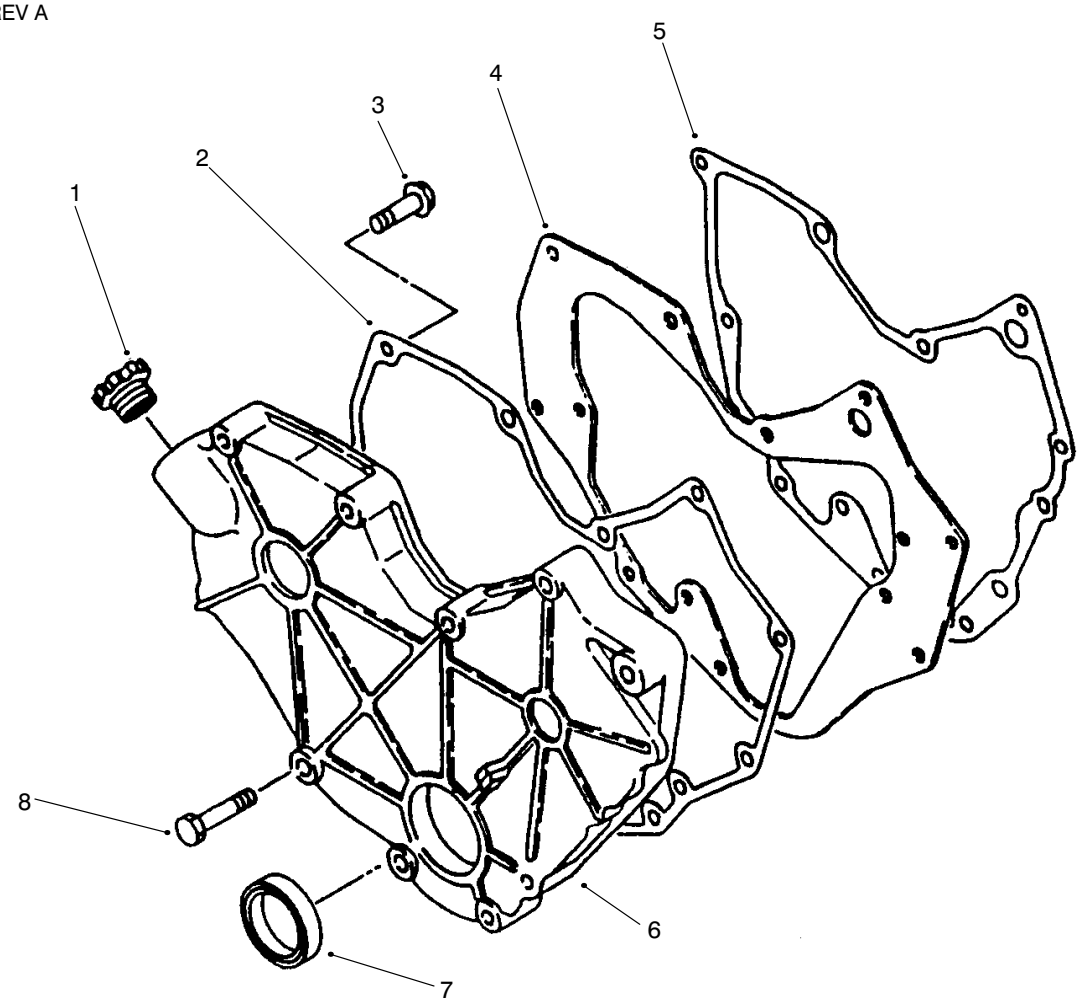
T−1896−1

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	96−1216	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	93−3429	Cap − Sealing	1
30	93−3436	Gasket − Exhaust	1
31	93−3437	Asm. − Manifold, Exhaust	1
32	93−3595	Clip − Hose	1

*Not Illustrated

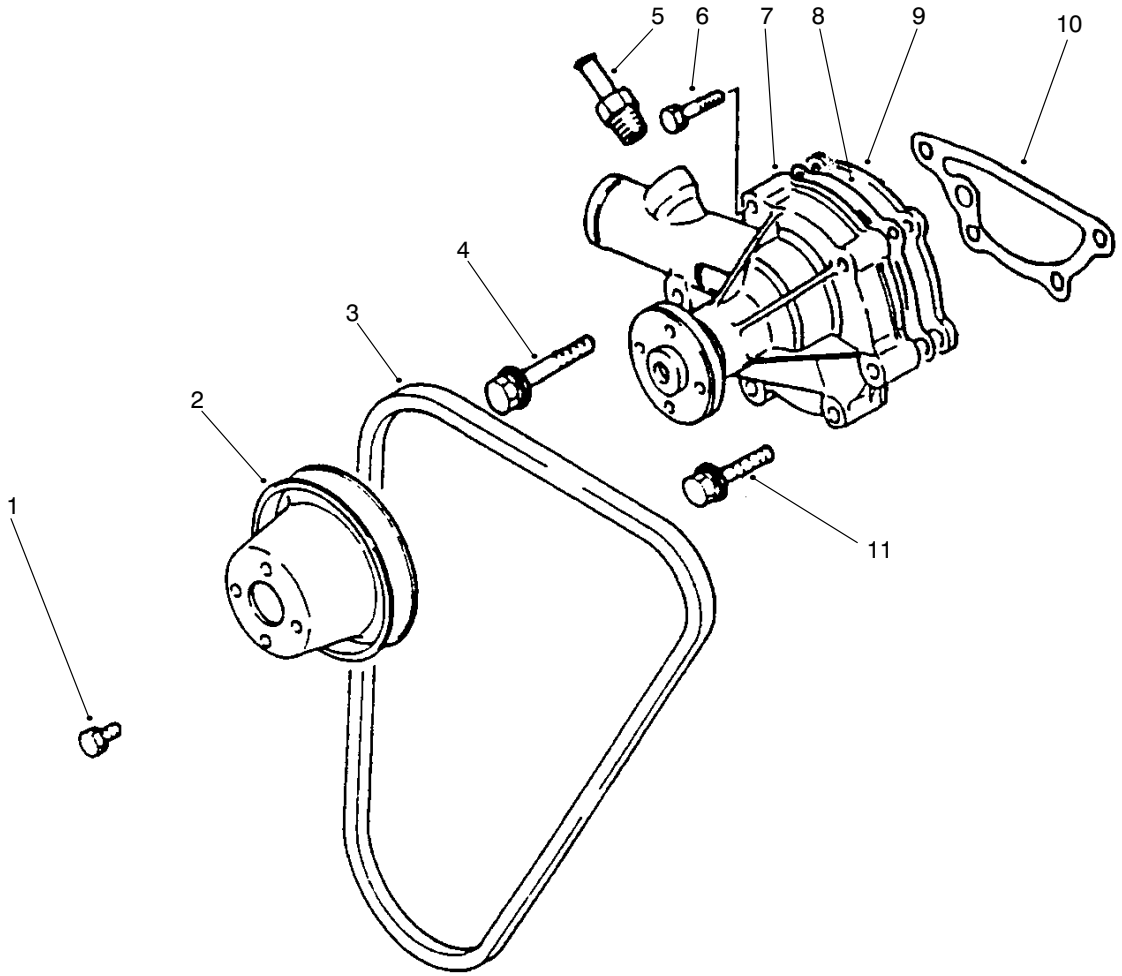


T−1897−1

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

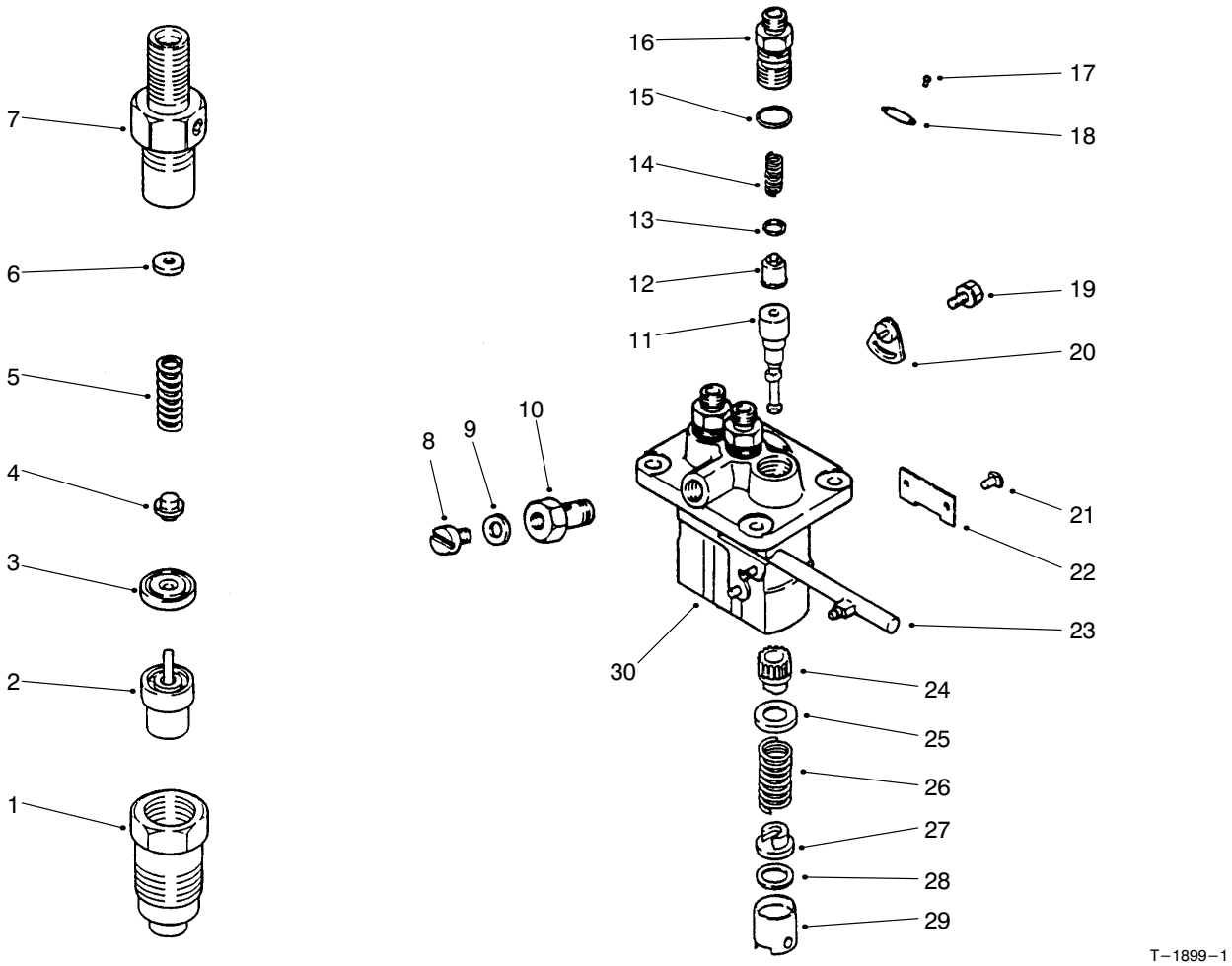


T−1898−1

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



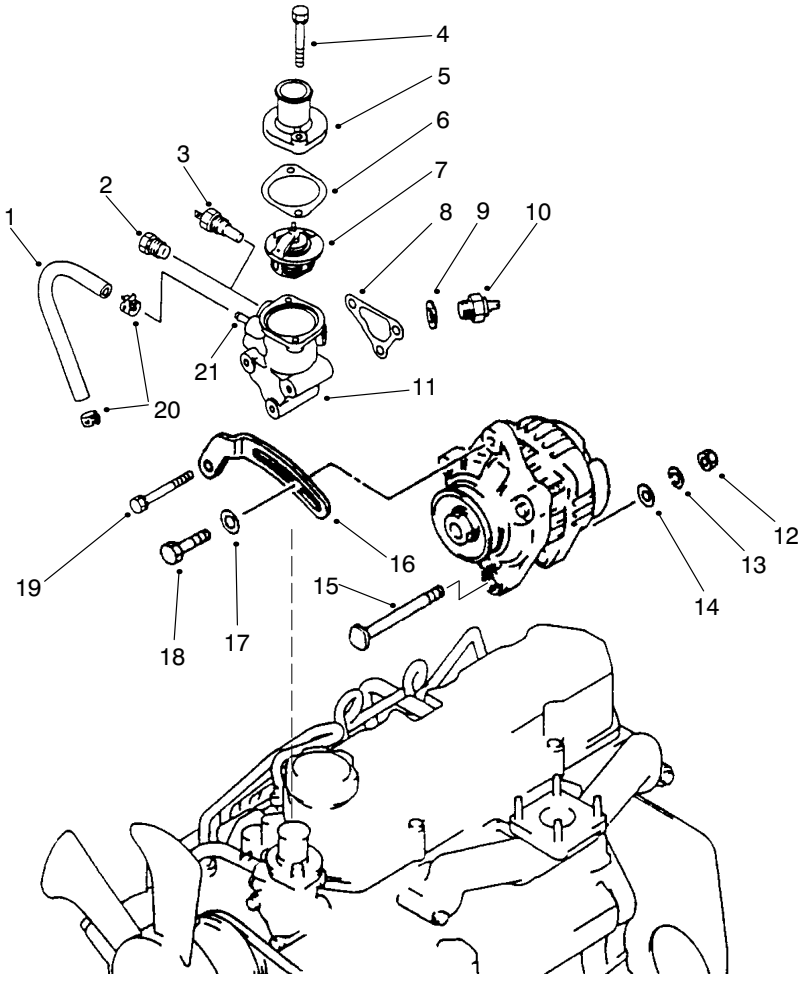
T−1899−1

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

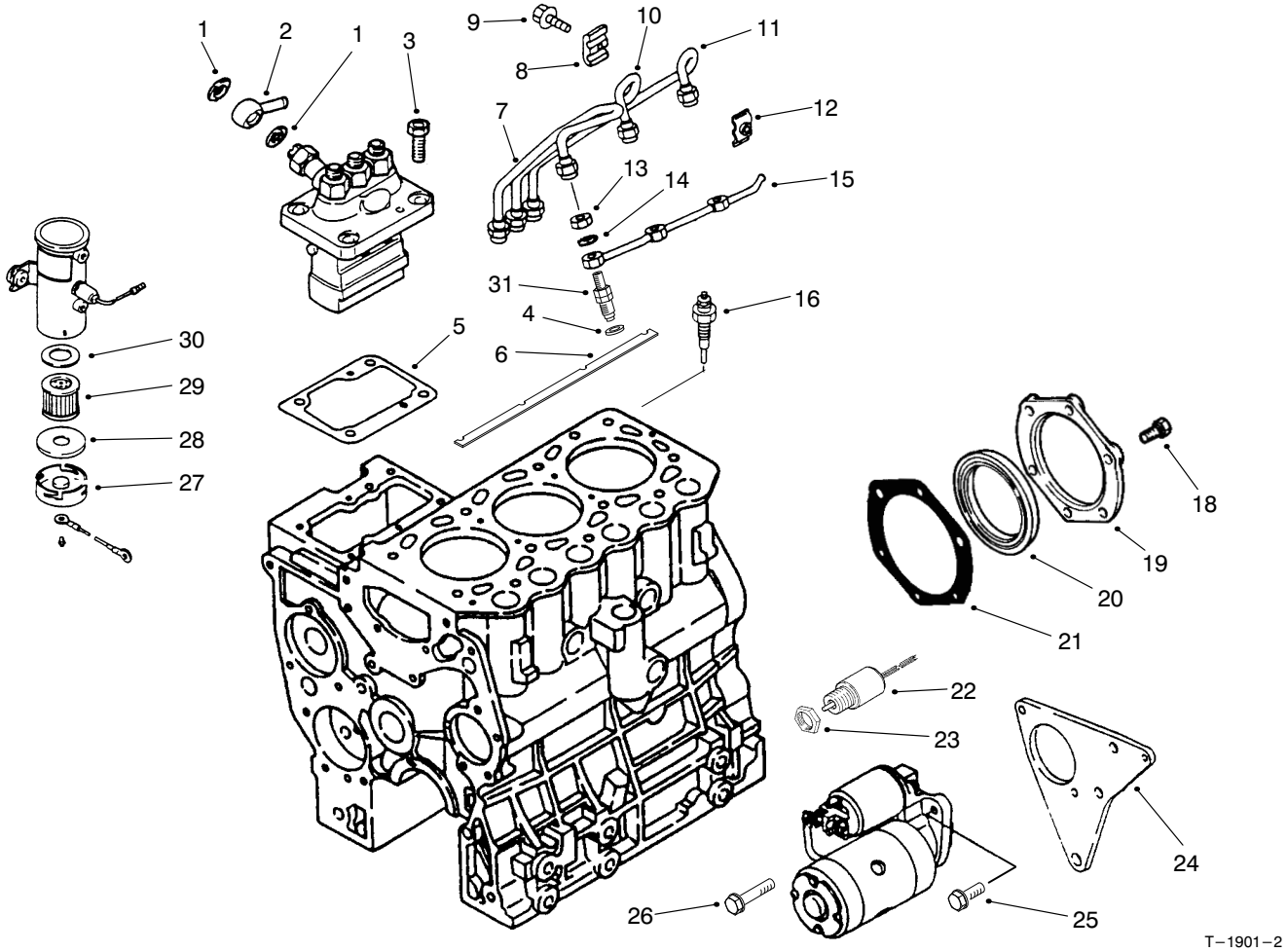


T−1900−1

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	67−4570	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
11	93−3519	Assembly − Case, Therm. (Incl. Ref. #21)	1

Ref. No.	Part No.	Description	No. Used
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

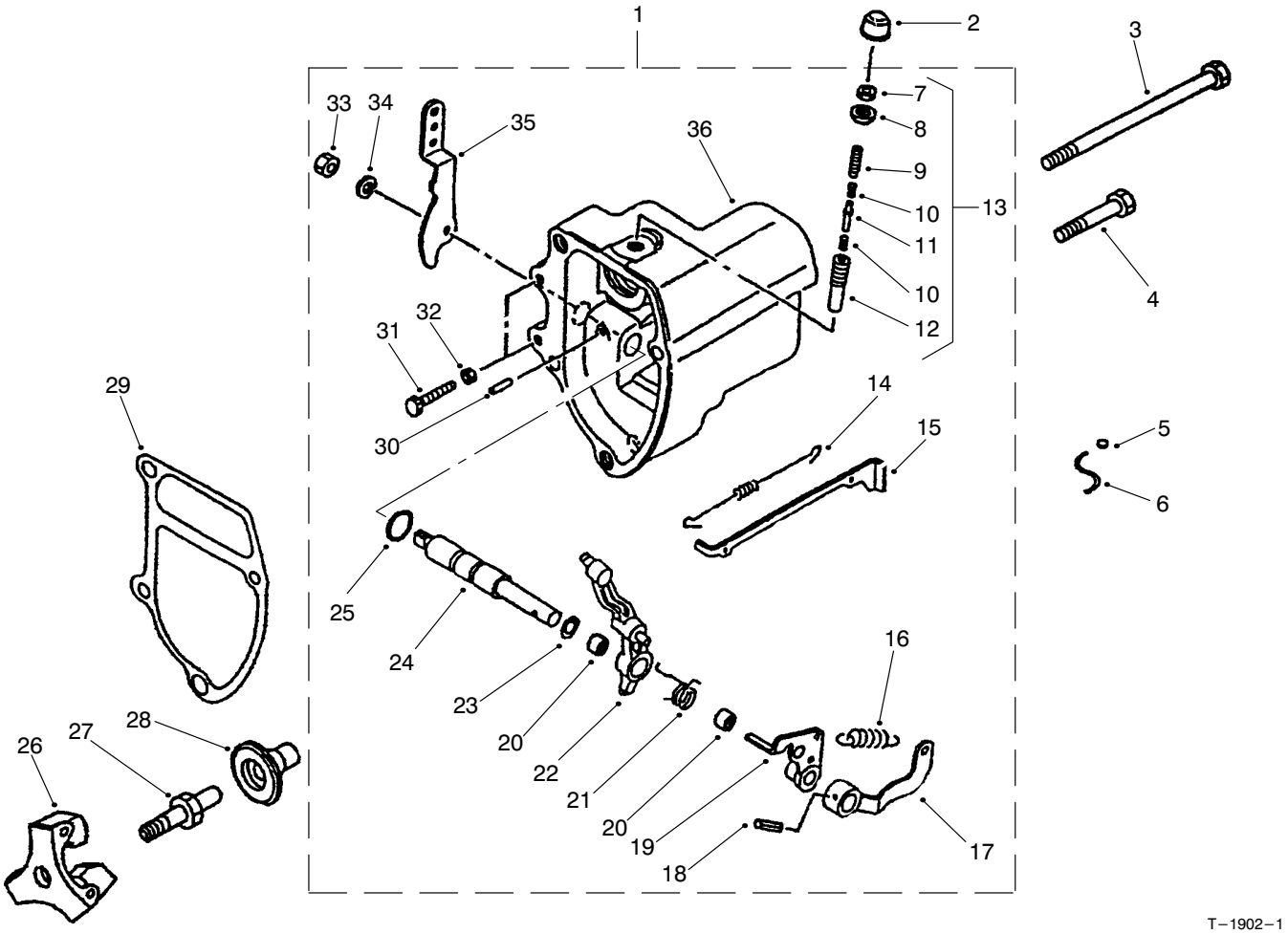


FUEL AND STARTER SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42−9830	Washer − Seal	2
2	93−3518	Nipple − Swivel	1
3	93−3517	Bolt	4
4	67−3390	Gasket − Holder	3
5	42−8010	Shim − 0.2 mm	A/R
*	42−8020	Shim − 0.3 mm	A/R
*	42−8030	Shim − 0.4 mm	A/R
*	42−8040	Shim − 0.5 mm	A/R
*	42−8050	Shim − 0.6 mm	A/R
*	42−8060	Shim − 0.7 mm	A/R
*	42−8070	Shim − 0.8 mm	A/R
*	42−8080	Shim − 0.9 mm	A/R
*	42−8090	Shim − 1.0 mm	A/R
6	93−3507	Plate − Connection	1
7	93−3513	Pipe − Injector No.1	1
8	56−0750	Clamp A	2
9	43−2860	Bolt W/Washer	2
10	93−3514	Pipe − Injector No.2	1
11	93−3515	Pipe − Injector No.3	1
12	56−0760	Clamp B	2

Ref. No.	Part No.	Description	No. Used
13	67−3430	Nut	3
14	67−3440	Gasket − Return, Fuel	3
15	93−3516	Pipe − Leak Off, Fuel	1
16	95−3035	Plug − Glow	3
18	93−3393	Bolt	5
19	93−3390	Case − Seal, Oil	1
20	93−3392	Seal − Oil	1
21	93−3391	Gasket − Seal, Oil	1
22	93−3504	Assembly − Solenoid	1
23	43−2750	Nut	1
24	93−3505	Bracket − Starter	1
25	42−9240	Bolt W/Washer	3
26	67−2440	Bolt W/Washer	2
27	43−2580	Magnet	1
28	43−2560	Gasket	1
29	43−2550	Filter	1
30	43−2570	Gasket	1
31	93−3489	Assembly − Nozzle & Holder	3
*	53−8150	Assembly − Pump, Electric (Incl. Ref. #27−30)	1

*Not Illustrated

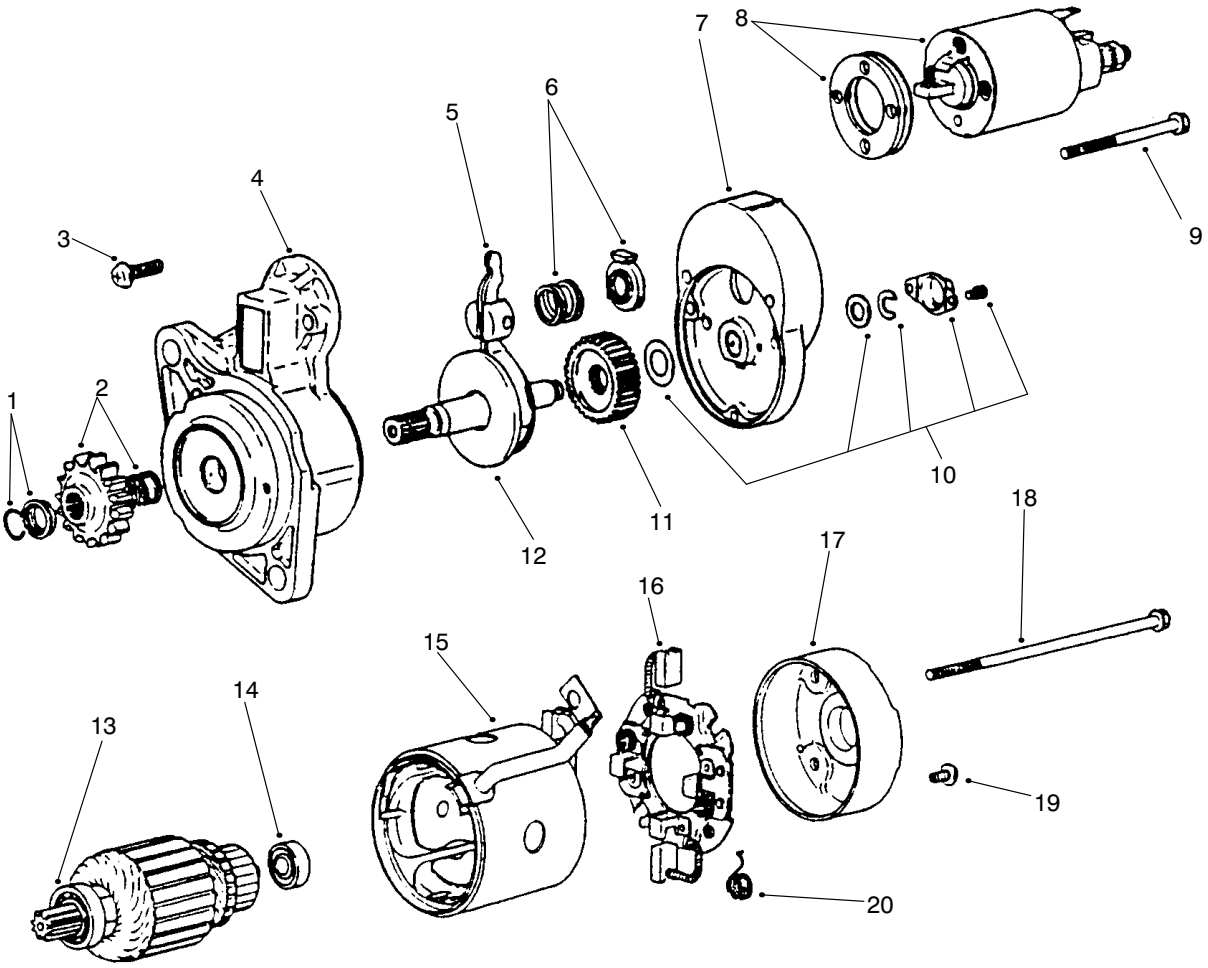


T−1902−1

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



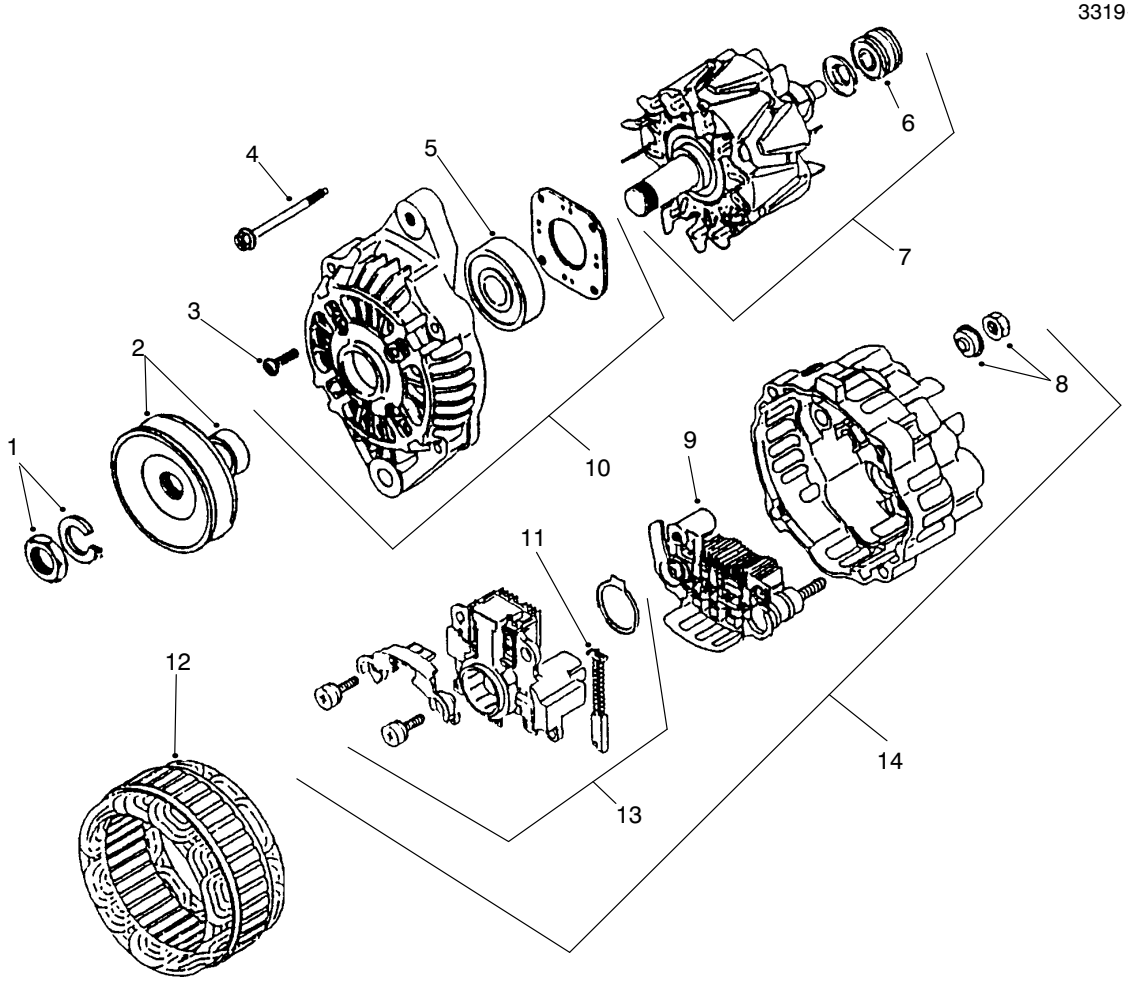
T−1903−1

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93−3576	Stopper Set	1
2	93−3567	Pinion Set (Incl. Ref. #1)	1
3	93−3556	Screw Set (Incl. Ref. #19)	1
4	93−3557	Assembly − Bracket, Front	1
5	93−3558	Assembly − Lever	1
6	93−3559	Spring Set	1
7	93−3560	Assembly − Bracket, Center	1
8	93−3561	Assembly − Switch	1
9	93−3572	Bolt Set	1
10	93−3570	Cover Set	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

Ref. No.	Part No.	Description	No. Used
15	93−3571	Assembly − Yoke	1
16	93−3573	Assembly − Holder (Incl. Ref. 20)	1
17	93−3575	Assembly − Bracket, Rear	1
18	93−3565	Bolt Set	2
19	93−3556	Screw	1
20	93−3574	Spring − Brush	4
21	93−3568	Gear Set (Incl. Ref. #11−12)	1
*	93−3566	Assembly − Shaft, Clutch (Incl. Ref. #2, 10 & 21)	1
*	93−3562	Armature Set (Incl. Ref. #13−14)	1
*	93−3555	Assembly − Starter (Incl. Ref. #1−21)	1

*Not Illustrated



T−1904−1

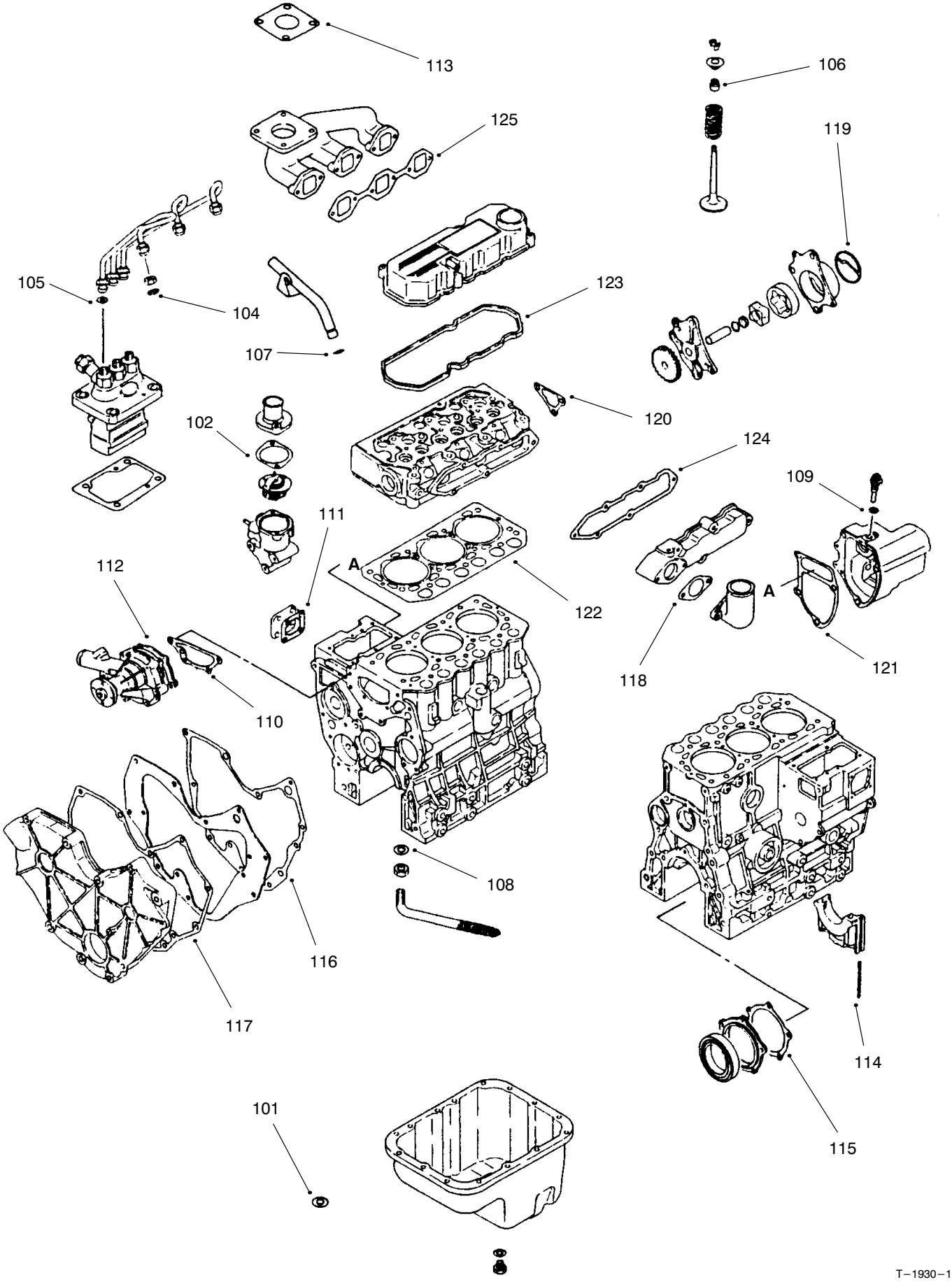
ALTERNATOR ASSEMBLY

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

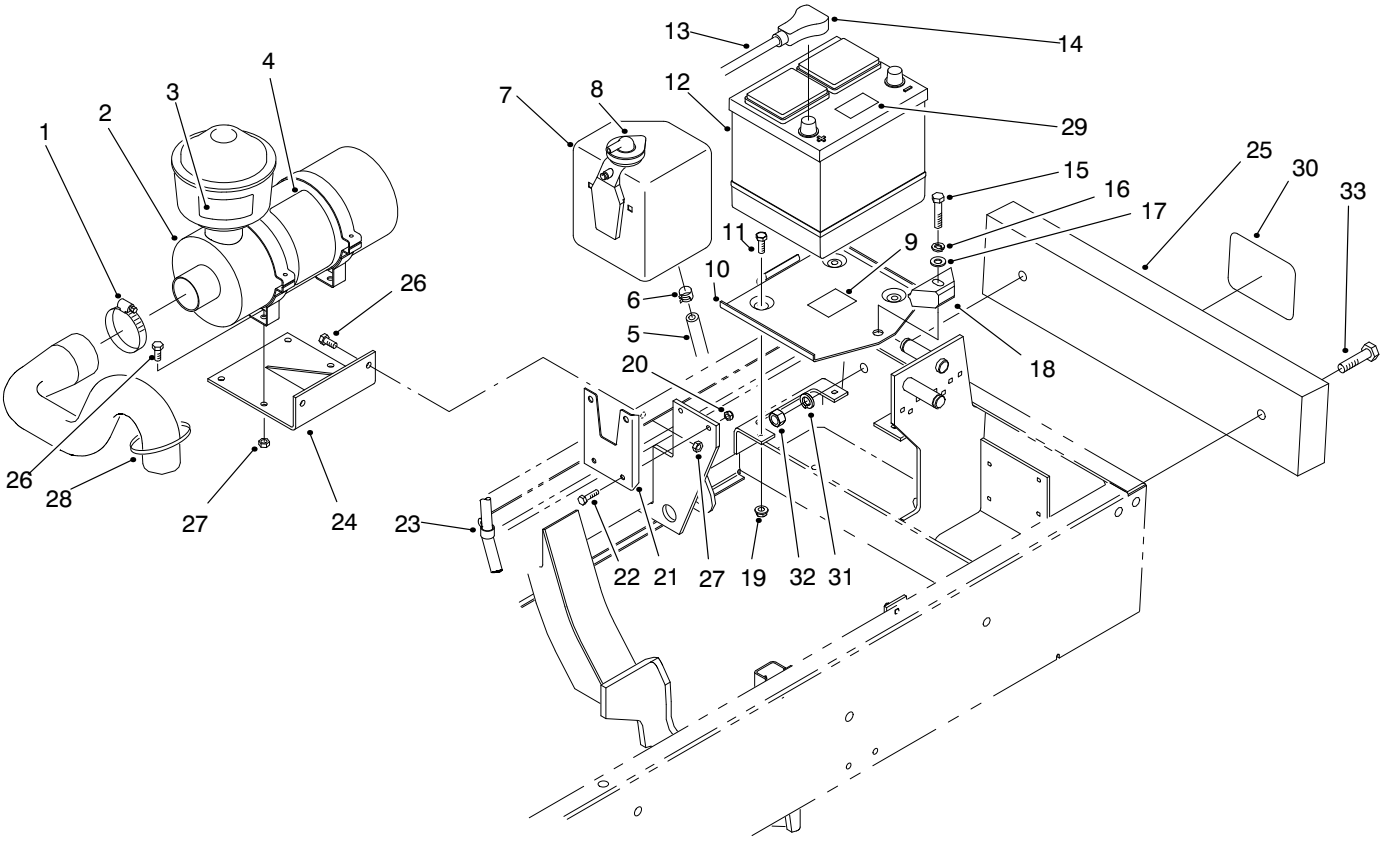
OVERHAUL GASKET KIT



OVERHAUL GASKET KIT

Ref. No.	Part No.	Description	No. Used
101	93−3417	Gasket	1
102	42−7550	Gasket	1
104	67−3440	Gasket − Fuel Return	3
105	67−3390	Gasket − Holder	3
106	92−1961	Seal − Valve Stem	6
107	42−8830	O−Ring	1
108	93−3414	Gasket	1
109	93−3527	Gasket	1
110	93−3455	Gasket − Water Pump	1
111	93−3361	Gasket − Tie Rod Cover	1
112	93−3453	Gasket − Water Pump	1
113	93−3423	Gasket	1
114	93−3383	Seal − Side	4
115	93−3391	Gasket − Oil Seal Case	1
116	93−3447	Gasket − Front Plate	1
117	93−3445	Gasket − Gear	1
118	93−3441	Gasket − Inlet Pipe	1
119	93−3593	Packing − Body	1
120	93−3521	Gasket − Thermo Case	1
121	93−3548	Gasket − Governor Case	1
122	93−3431	Gasket − Cylinder Head	1
123	93−3424	Gasket − Rocker	1
124	93−3434	Gasket − Inlet Cover	1
125	93−3436	Gasket − Exhaust	1
*	93−3592	Kit− Gasket, Complete	1

*Not Illustrated



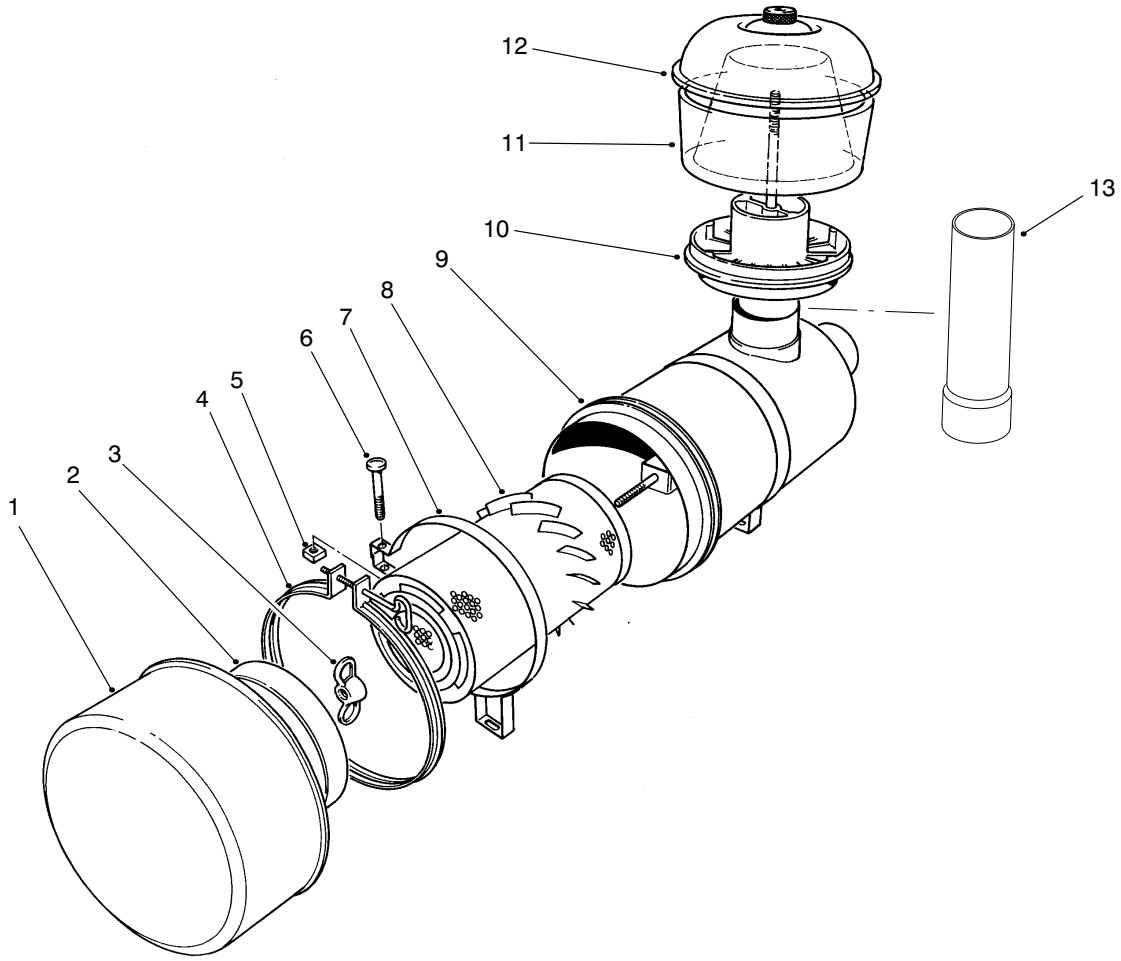
T−1881−2

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
*	93−6692	Decal − Starting Fluid (Europe)	1
*	84−3100	Decal − Starting Fluid (Japan)	1
4	27−7160	Decal − Instructions	1
*	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	325−8	Screw − Cap Hex. Hd. (Europe)	2

*Not Illustrated



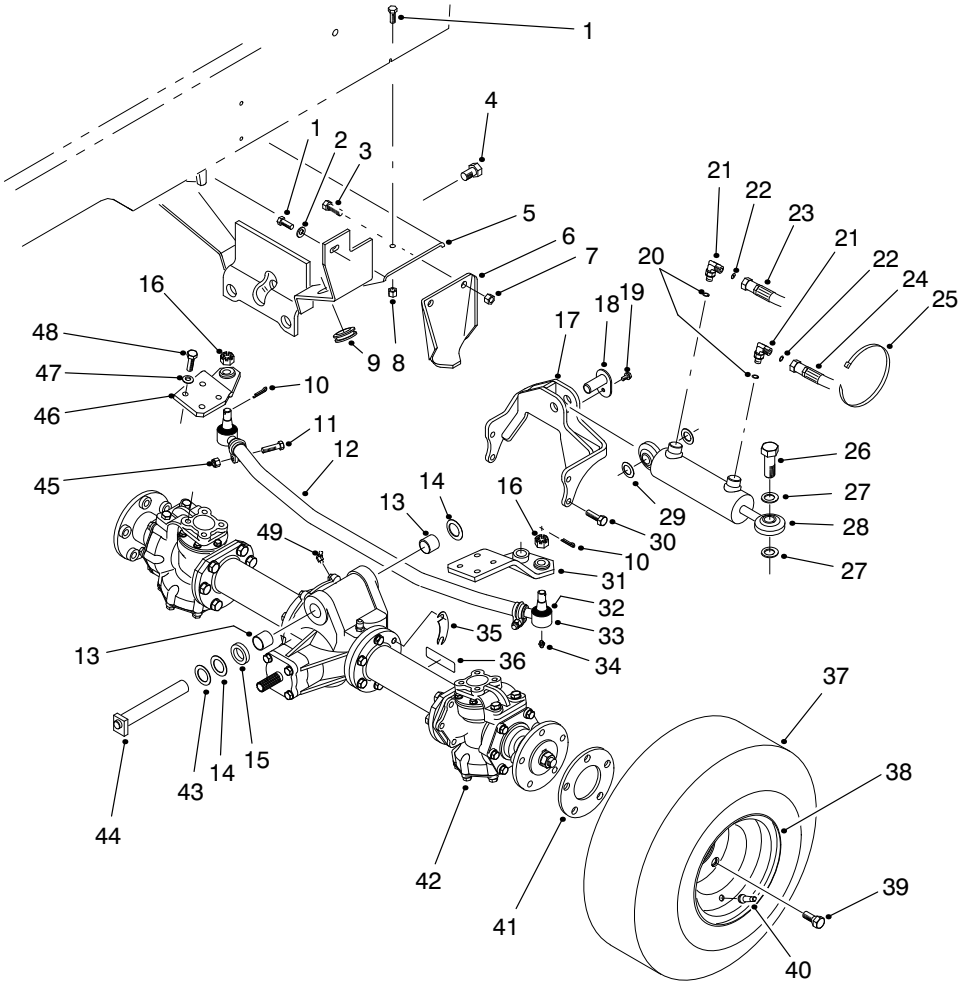
T−0126−1

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
13	43−3810	Tube − Air Cleaner (Optional)	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

*Not Illustrated
†Not Serviceable Separately



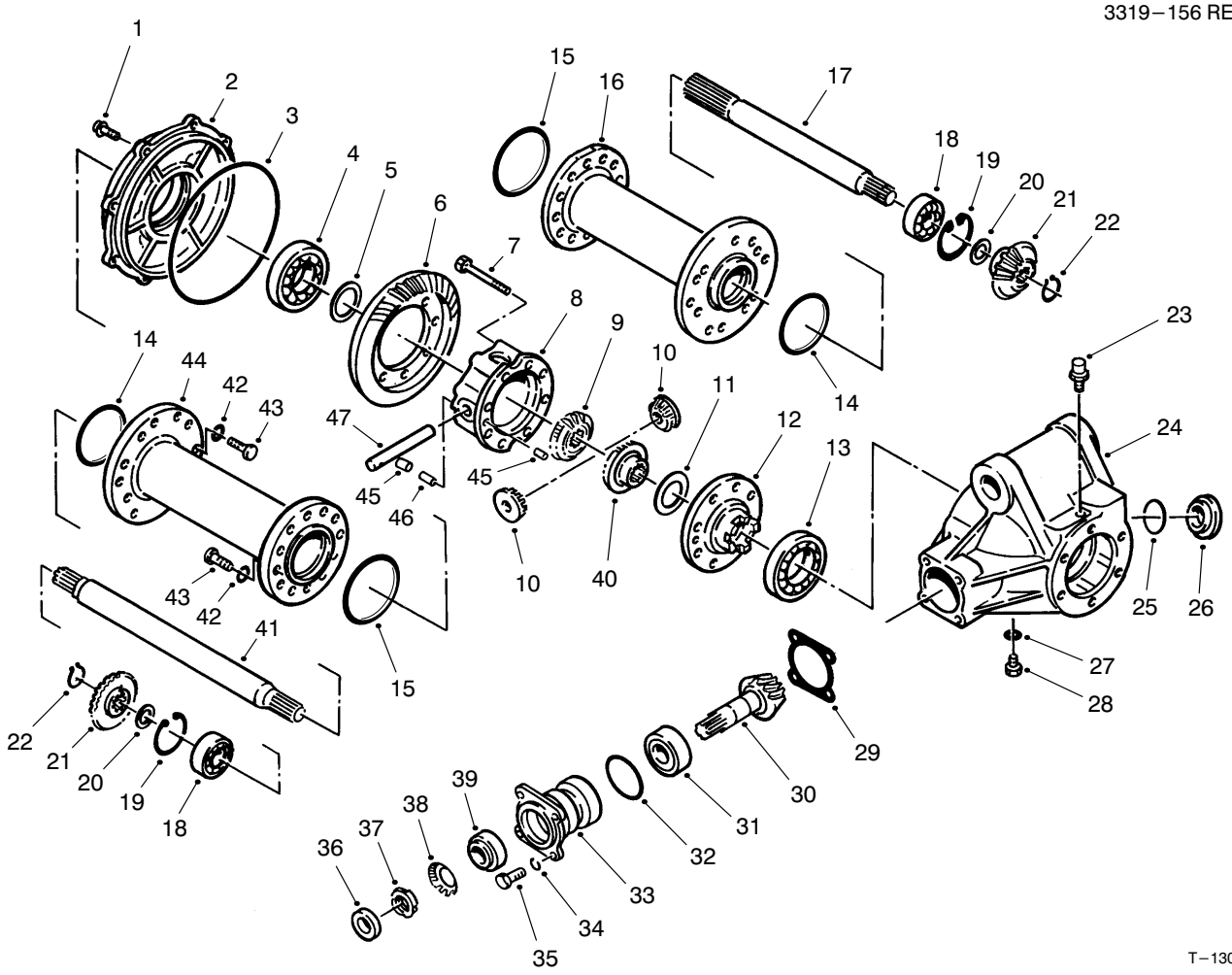
T−1325−1

REAR AXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323−7	Screw − Cap Hex. Hd.	4
2	3256−24	Washer − Flat	2
3	325−5	Screw − Cap Hex. Hd.	4
4	327−2	Screw − Cap Hex. Hd.	1
5	75−1100	Support − Axle	1
6	83−5110	Stop − Axle	2
7	3296−23	Nut − Lock	4
8	3296−39	Nut − Lock	2
9	237−165	Grommet	2
10	3272−11	Pin − Cotter	1
11	323−9	Screw − Cap Hex. Hd.	2
12	83−5020	Assembly − Tube & Clamp	1
13	67−1750	Bushing − Sleeve	2
14	56−2460	Washer − Flat	2
15	83−5040	Washer	1
16	32136−13	Nut − Slotted	2
17	83−5100	Support − Cylinder	1
18	83−5150	Pin − Cylinder	1
19	32144−4	Screw − Self Tapping	1
20	237−78	O−Ring	2
21	340−132	Fitting − Hydraulic 90˚ (Incl. Ref. #20 & 22)	2
22	237−21	O−Ring	2
23	75−6220	Hose − Hydraulic	1
24	75−6230	Hose − Hydraulic	1
25	3290−378	Tie − Cable	1
26	82−6910	Screw − Cap Hex. Hd.	4
27	67−9410	Washer − Thrust	2

Ref. No.	Part No.	Description	No. Used
28	83−5030	Asm. − Hydraulic Cylinder	1
29	83−5160	Shim	2
30	48−9480	Screw − Cap Hex. Hd.	4
31	83−4930	Arm − Steering L.H.	1
32	71−4760	Seal − Tie Rod End	2
33	71−4740	Assembly − Tie Rod End (Incl. Ref. #16, 32 & 34)	2
34	302−55	Fitting − Grease	2
35	83−5180	Shim − Axle	2
36	70−2560	Decal − Lube	1
*	93−6697	Decal − Lube (Europe)	1
37	231−141	Tire	2
38	217−121	Rim	2
39	71−4450	Bolt − Wheel	10
40	232−35	Valve − Stem	2
41	83−7460	Spacer − Wheel	2
42	68−6823	Assembly − Axle	1
43	5−1226	Washer	2
44	75−4180	Pin − Rear Axle	1
45	3296−39	Nut − Lock	2
46	83−4950	Arm − Steering R.H.	1
47	48−9220	Washer − Flat	8
48	48−7780	Screw − Cap Hex. Hd.	8
49	302−11	Fitting − Grease	1
*	83−5010	Assembly − Tie Rod (Incl. Ref. #11, 12, 16, 32−34 & 45)	1

*Not Illustrated

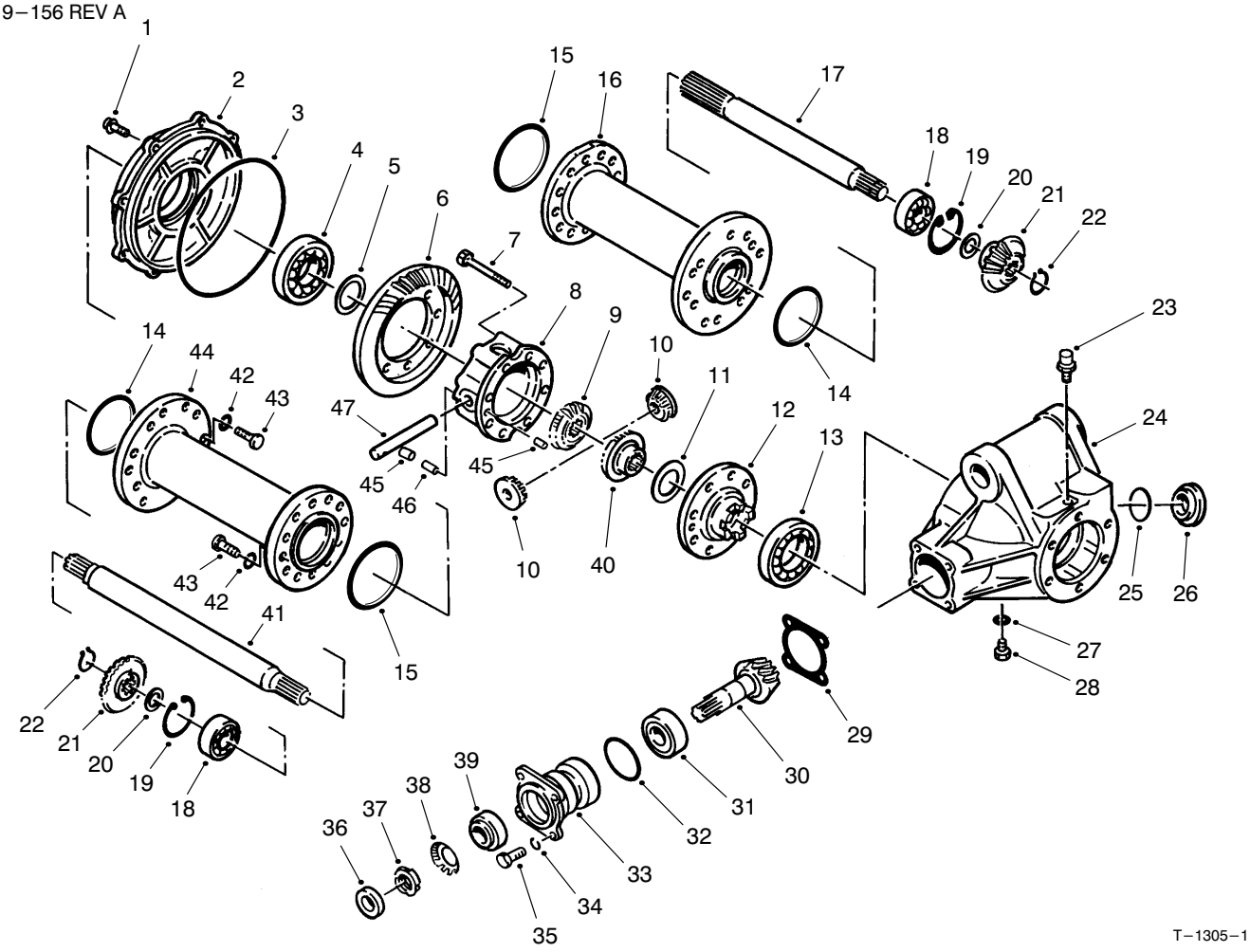


T−1305−1

REAR AXLE ASSEMBLY NO. 68−6823

Ref. No.	Part No.	Description	No. Used
1	72−5800	Bolt	8
2	72−4880	Cover	1
3	72−4890	O−Ring	1
4	251−344	Bearing − Ball	1
5	72−4960	Shim .1 mm	1
*	72−4970	Shim .15 mm	1
*	72−4980	Shim .5 mm	1
*	72−4990	Shim .8 mm	1
*	72−5000	Shim 1.0 mm	1
*	72−5010	Shim 1.2 mm	1
6		Gear − Bevel	1
7	72−5810	Bolt	8
8	72−4900	Case − Differential	1
9	72−4930	Gear − Side, Differential	1
10	72−4950	Gear − Pinion, Differential	2
11	72−5040	Washer − Gear, Diff.	1
12	72−4910	Flange − Case, Diff.	1
13	251−345	Bearing − Ball	1
14	93−3664	O−Ring	2
15	93−3665	O−Ring	2
16	83−5270	Tube − Axle, R.H.	1
17	83−5280	Axle − R.H.	1
18	251−350	Bearing − Ball	2
19	72−5360	Ring − Retaining	2
20	72−5100	Spacer	2
21	72−5090	Gear − Bevel	2

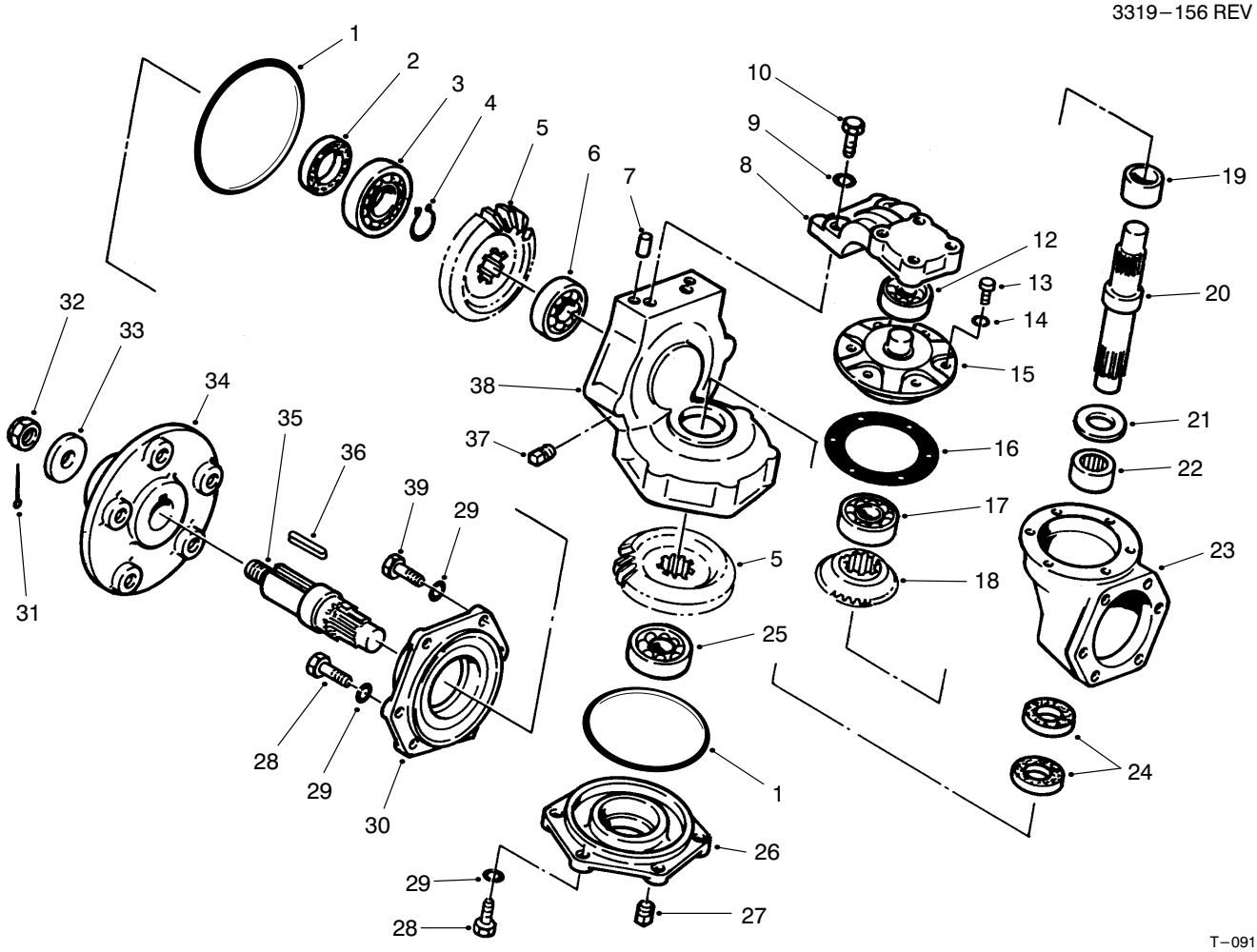
Ref. No.	Part No.	Description	No. Used
22	72−5370	Ring − Retaining	2
23	72−5130	Vent	1
24	72−4870	Case − Differential	1
25	72−5140	O−Ring	1
26	72−5150	Plug	1
27	72−5840	Gasket	1
28	72−5820	Plug	1
29	72−5160	Shim .1mm	1
*	72−5170	Shim .15 mm	1
*	72−5180	Shim .5 mm	1
*	72−5190	Shim .8 mm	1
*	72−5200	Shim 1.0 mm	1
*	72−5210	Shim 1.2 mm	1
30		Gear − Pinion	1
31	254−108	Bearing − Roller, Tapered	1
32	72−5460	O−Ring	1
33	83−5350	Case − Bearing	1
34	42−9850	Washer − Lock M8	8
35	48−9460	Bolt − Hex. Hd.	4
36	83−5360	Seal − Oil	1
37	83−5340	Nut − Bearing	1
38	83−5330	Washer − Bearing	1
39	254−109	Bearing − Roller, Tapered	1
40	72−4940	Gear − Side, Differential	1
41	83−5310	Axle − L.H.	1
42	42−9600	Washer − Lock M10	24



REAR AXLE ASSEMBLY NO. 68−6823 (Continued)

Ref. No.	Part No.	Description	No. Used
43	48−9470	Bolt − M10 x 30	24
44	83−5290	Tube − Axle, L.H.	1
45	72−5030	Pin − Dowel	2
46	72−5440	Pin −Spring	1

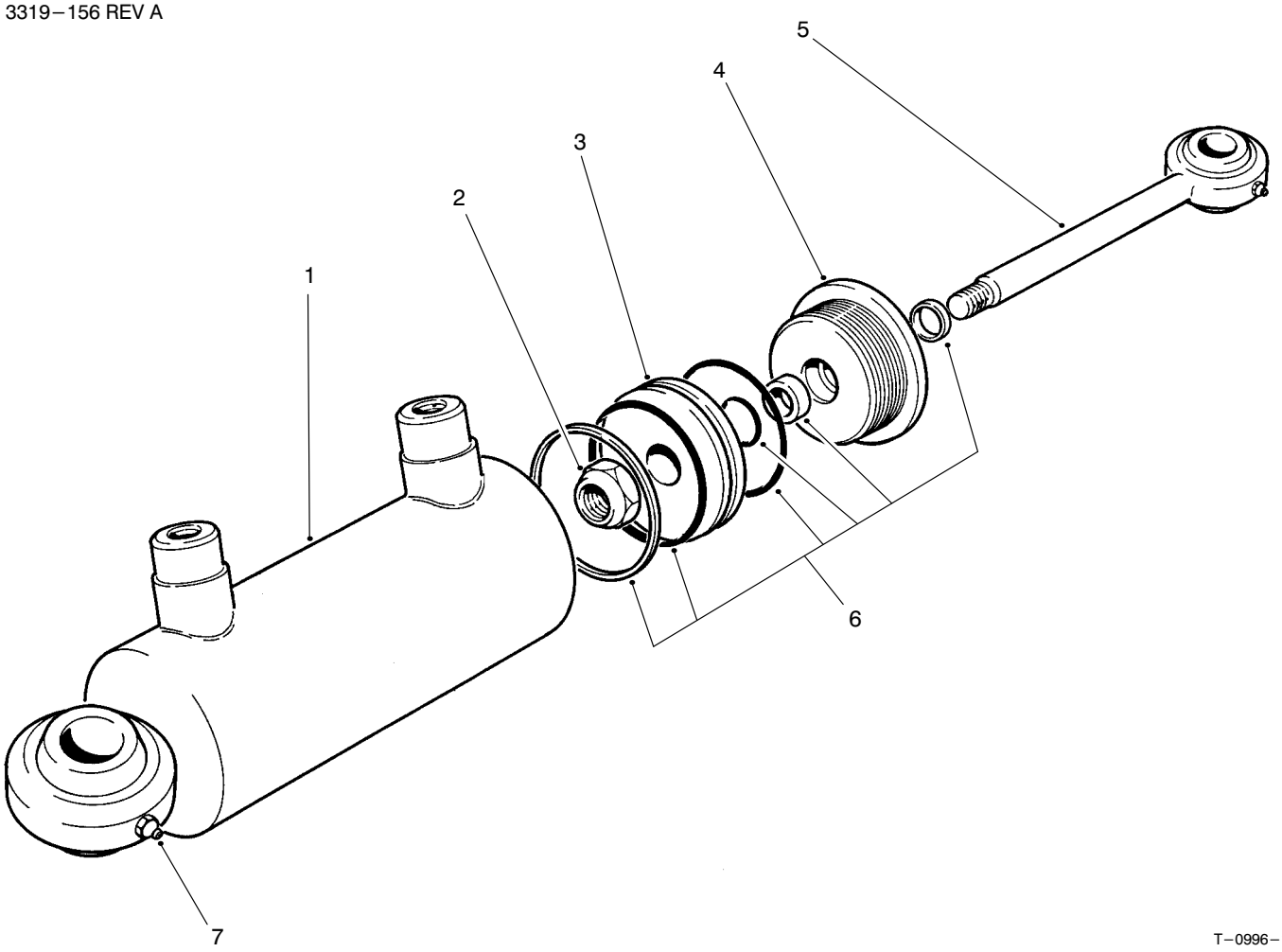
Ref. No.	Part No.	Description	No. Used
47	72−5020	Shaft − Pinion	1
*	83−5370	Assembly − Ring & Pinion (Incl. Ref.#6 & 30)	1



REAR AXLE ASSEMBLY NO. 68−6823 (Continued)

Ref. No.	Part No.	Description	No. Used
1	93−3670	O−Ring	4
2	72−5740	Seal − Oil	2
3	251−348	Bearing − Ball	2
4	72−5720	Ring − Retaining	2
5	72−5580	Gear − Bevel	4
6	251−8	Bearing − Ball	2
7	93−3671	Pin − Dowel	4
8	93−3672	Arm − Knuckle	2
9	42−9600	Washer − Lock	28
10	48−9470	Screw − Cap, M10 x 30	4
12	251−347	Bearing − Ball	2
13	72−5790	Screw − Cap, M6 x 18	12
14	43−5930	Washer − Lock	12
15	72−5590	Retainer − Bearing	2
16	72−5630	Gasket	2
17	251−349	Bearing − Ball	2
18	72−5090	Gear − Bevel	2
19	72−5680	Spacer	2
20	72−5560	Pin − King, Knuckle	2

Ref. No.	Part No.	Description	No. Used
21	93−3668	Washer − Thrust	2
22	93−3669	Bearing − Needle	2
23	93−3666	Gear Box − Axle	2
24	72−5730	Seal − Oil	4
25	251−263	Bearing − Ball	2
26	72−5550	Cover	2
27	281−10	Plug − Socket, Hex.	2
28	48−9460	Screw − Cap, M8 x 25	20
29	42−9850	Washer − Lock, M8	28
30	72−5540	Case − Knuckle	2
31	3272−17	Pin − Cotter	2
32	72−5770	Nut − Castle	2
33	72−5660	Washer − Shaft, Wheel	2
34	72−5650	Hub − Wheel	2
35	72−5570	Shaft − Axle, Outer	2
36	72−5780	Key	2
37	281−7	Plug − Pipe, Square Hd.	2
38	93−3667	Case − Knuckle	2
39	48−7710	Screw − Cap, M8 x 20	4



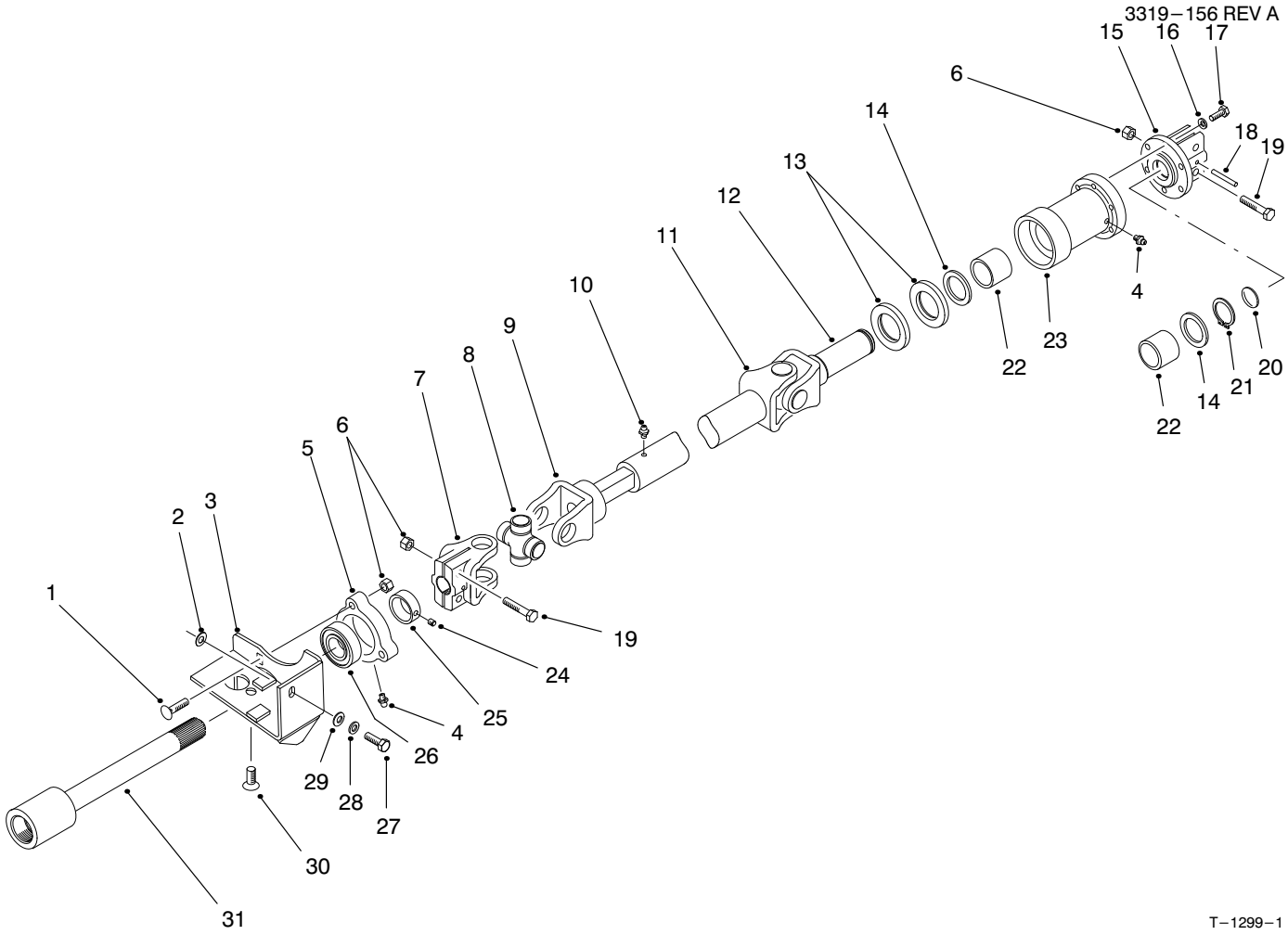
T−0996−1

HYDRAULIC CYLINDER NO. 83−5030

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	83−5380	Assembly − Piston Rod	1
6	75−1250	Seal Kit	1
7	302−5	Fitting − Grease	2

†Not Serviced Separately



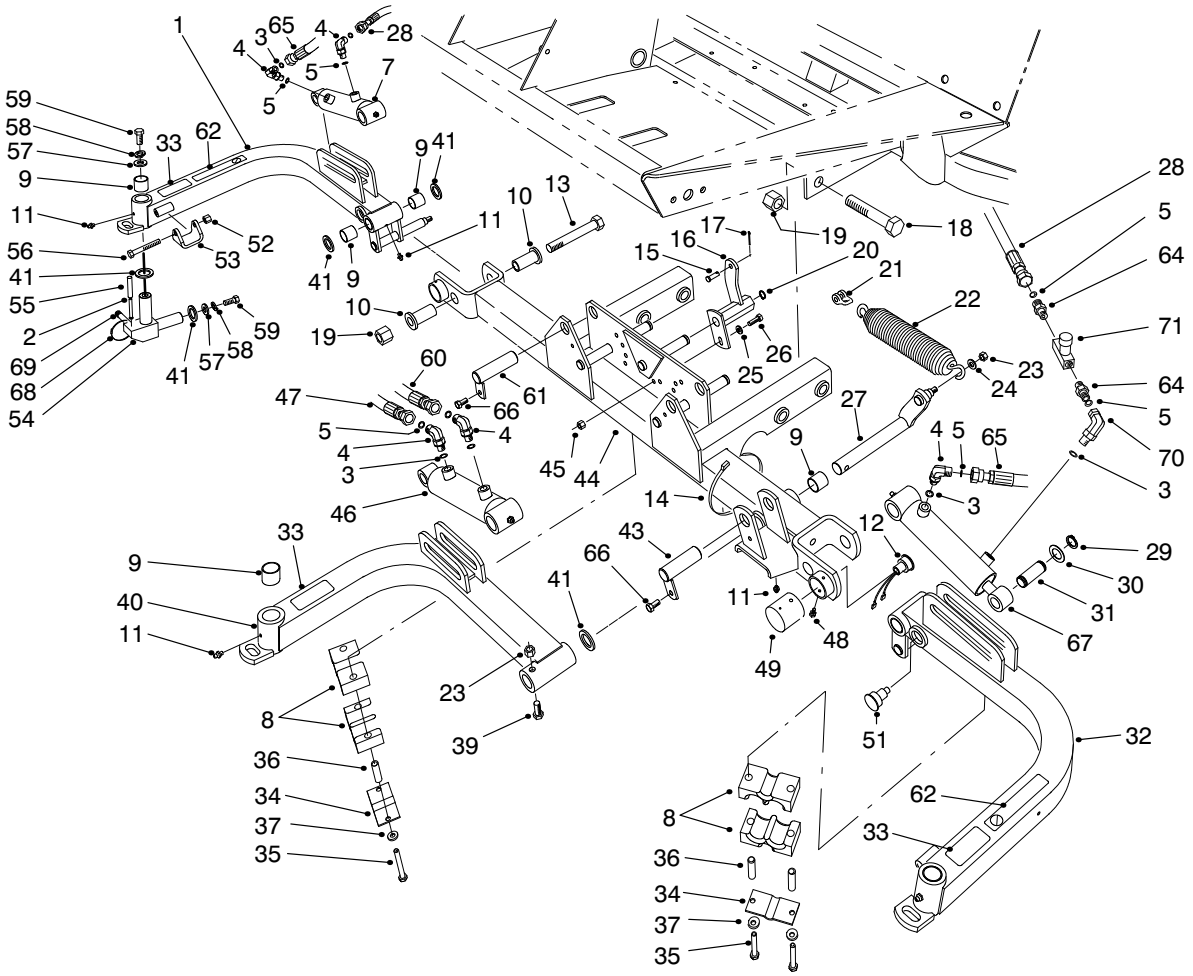
T−1299−1

DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3230−3	Bolt − Carriage	3
2	83−7470	Shim	2
3	83−4970	Bracket − Bearing	1
4	302−5	Fitting − Grease	2
5	76−2460	Bearing Assembly (Incl. Ref. #4 & 24−26)	1
6	3296−29	Nut − Lock	7
7	54−9090	Yoke − End	1
8	54−9180	Kit − Universal Joint	2
9	72−3420	Shaft − Slip Yoke	1
10	302−58	Fitting − Grease	1
11	83−5260	Tube − Slip Yoke	1
12	72−3440	Yoke − Shaft	1
13	253−155	Seal	2
14	71−4590	Washer − Thrust	2
15	76−4690	Axle Coupling Assembly (Incl. Ref. #6 & 19)	1
16	3253−3	Washer − Lock	6

Ref. No.	Part No.	Description	No. Used
17	3274−8	Screw − Cap Hex. Hd.	6
18	32121−34	Pin − Roll	1
19	322−8	Screw − Cap Hex. Hd.	4
20	284−3	Plug − Welch	1
21	32151−87	Ring − Retaining	1
22	71−4580	Clutch − Roller	2
23	71−4570	Housing − Clutch	1
24	3245−35	Screw − Set	1
25	251−77	Collar − Locking	1
26	251−337	Bearing − Ball	1
27	48−9460	Screw − Cap Hex. Hd.	1
28	42−9850	Washer − Lock	1
29	48−8030	Washer − Flat	1
30	3274−34	Screw − Socket Flat Hd.	1
31	83−4900	Shaft − Traction	1
*	83−5190	Drive Shaft Assembly (Incl. Ref. #7−12)	1

*Not Illustrated

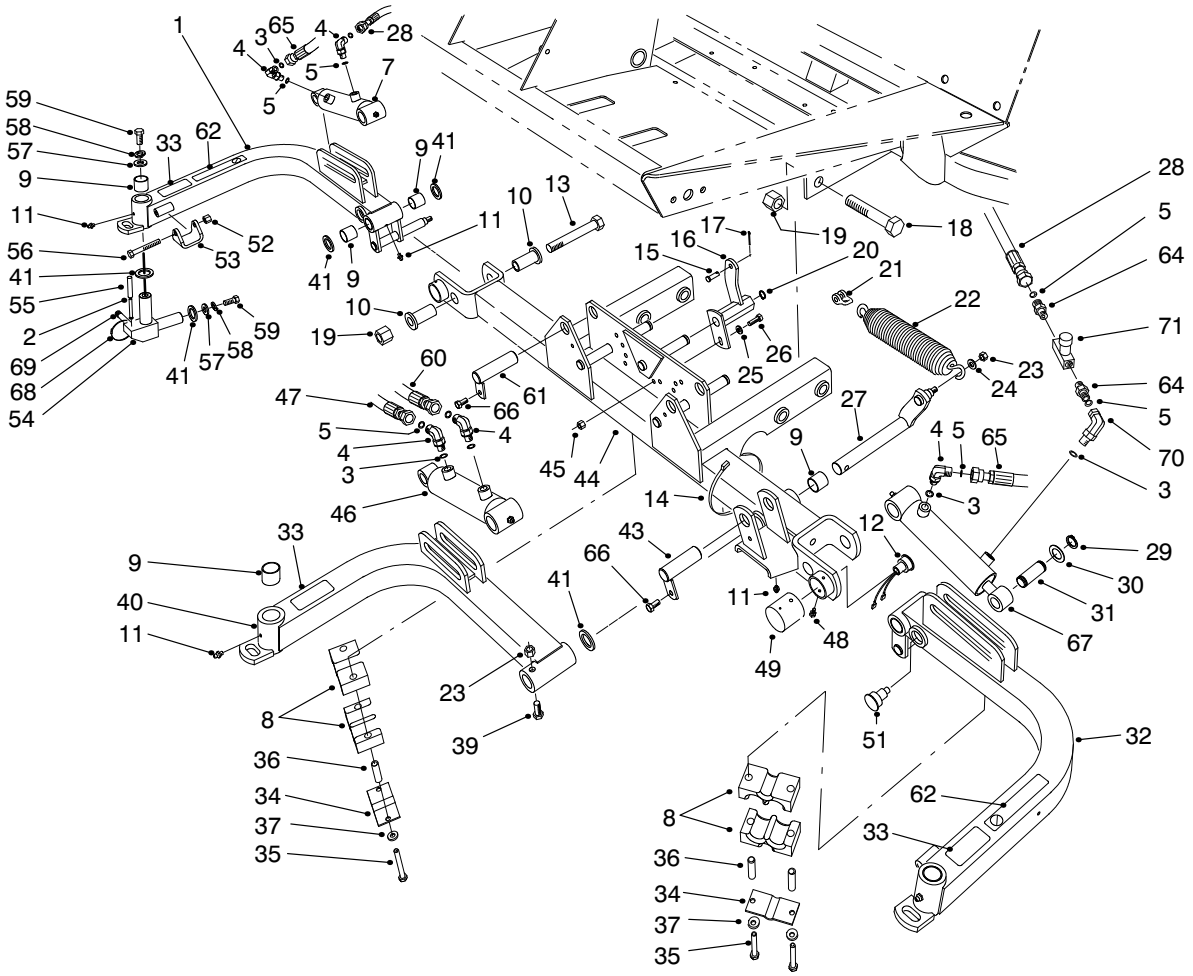


FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94−5598	Assembly − Lift Arm R.H. (Incl. Ref. #9 & 11)	1
2	32121−27	Pin − Roll	3
3	237−78	O−Ring	6
4	340−132	Fitting − Hydraulic 90˚ (Incl. Ref. #3 & 5)	5
5	237−21	Seal − O−Ring	8
7	93−7551	Hydraulic Cylinder Asm.	1
8	82−8170	Clamp − Hose	8
9	67−1750	Bushing − Sleeve	12
10	84−8320	Insert − Hinge	4
11	302−5	Fitting − Grease	6
12	92−8002	Sensor − Reed Switch	1
13	328−12	Screw − Cap Hex. Hd.	2
14	3290−379	Tie − Cable	3
15	283−6	Pin − Clevis	3
16	75−5210	Bracket − Spring Center	1
*	75−5200	Bracket − Spring R.H.	1
*	75−5220	Bracket − Spring L.H.	1
17	3272−10	Pin − Cotter	3
18	328−7	Screw − Cap Hex. Hd.	4
19	3296−51	Nut − Lock	6
20	32151−48	Ring − Retaining	3

Ref. No.	Part No.	Description	No. Used
21	282−4	Clevis − Spring	3
22	5−0743	Spring − Extension	3
23	3296−44	Nut − Lock	4
24	3256−24	Washer − Flat	3
25	3256−23	Washer − Flat	3
26	322−5	Screw − Cap Hex. Hd.	3
27	75−4550	Shaft − Center Arm Pivot	1
28	75−5890	Hose − Hydraulic	2
29	32120−93	Ring − Retaining	6
30	3−6498	Washer − Thrust	6
31	75−5350	Pin − Cylinder Rod End	3
32	94−5800	Assembly − Lift Arm L.H. (Incl. Ref. #9 & 11)	1
33	55−4300	Decal − Warning	3
*	93−6696	Decal − Warning (Europe)	3
*	84−2940	Decal − Warning (Japan)	3
34	93−7961	Clamp − Rubber	3
35	322−13	Screw − Cap Hex. Hd.	6
36	93−7960	Spacer	6
37	3256−70	Washer − Flat	6
39	323−11	Screw − Cap Hex. Hd.	1
40	94−5802	Assembly − Lift Arm, Center (Incl. Ref. #9 & 11)	1

*Not Illustrated

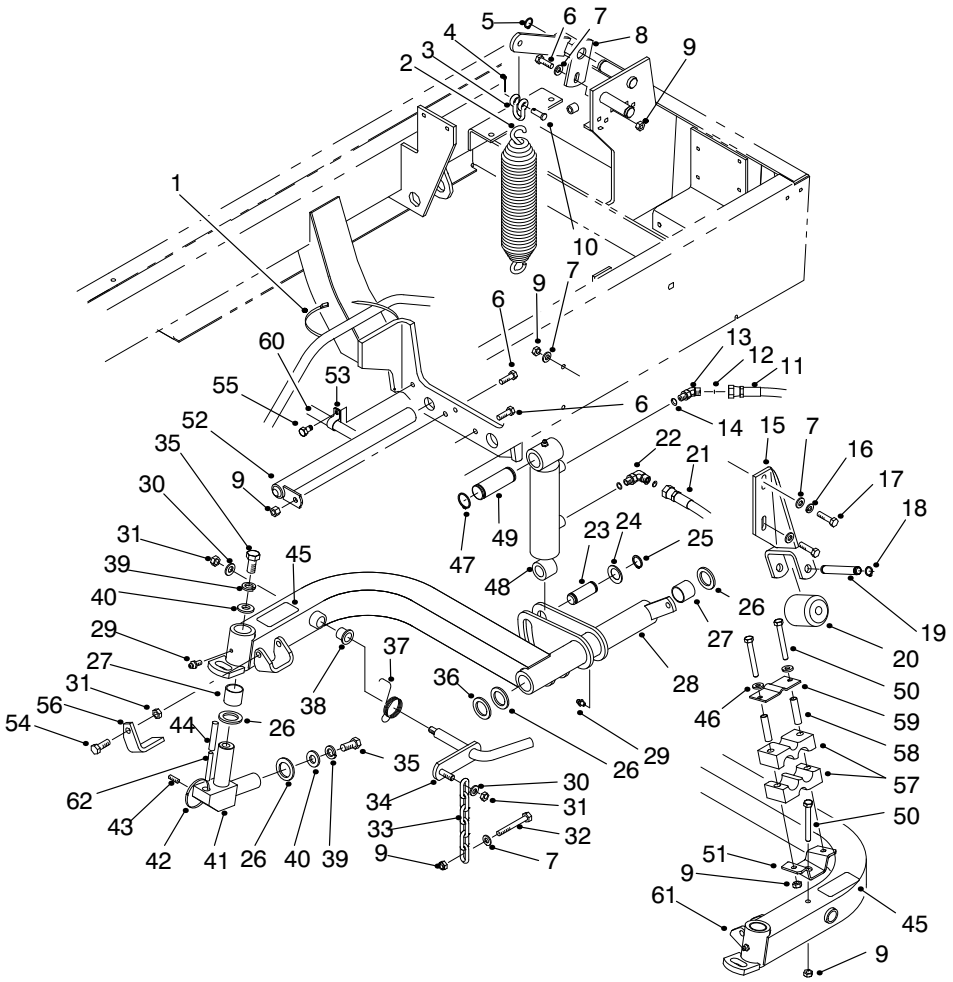


FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	256−115	Washer − Thrust	11
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	Hydraulic Cylinder Asm.	17
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
*	93−6687	Decal − No Step (Europe)	2
*	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	93−7550	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
*	84−4220	Decal − Hands/Feet (Japan) (Mounted on Cutting Unit Frames)	3

*Not Illustrated

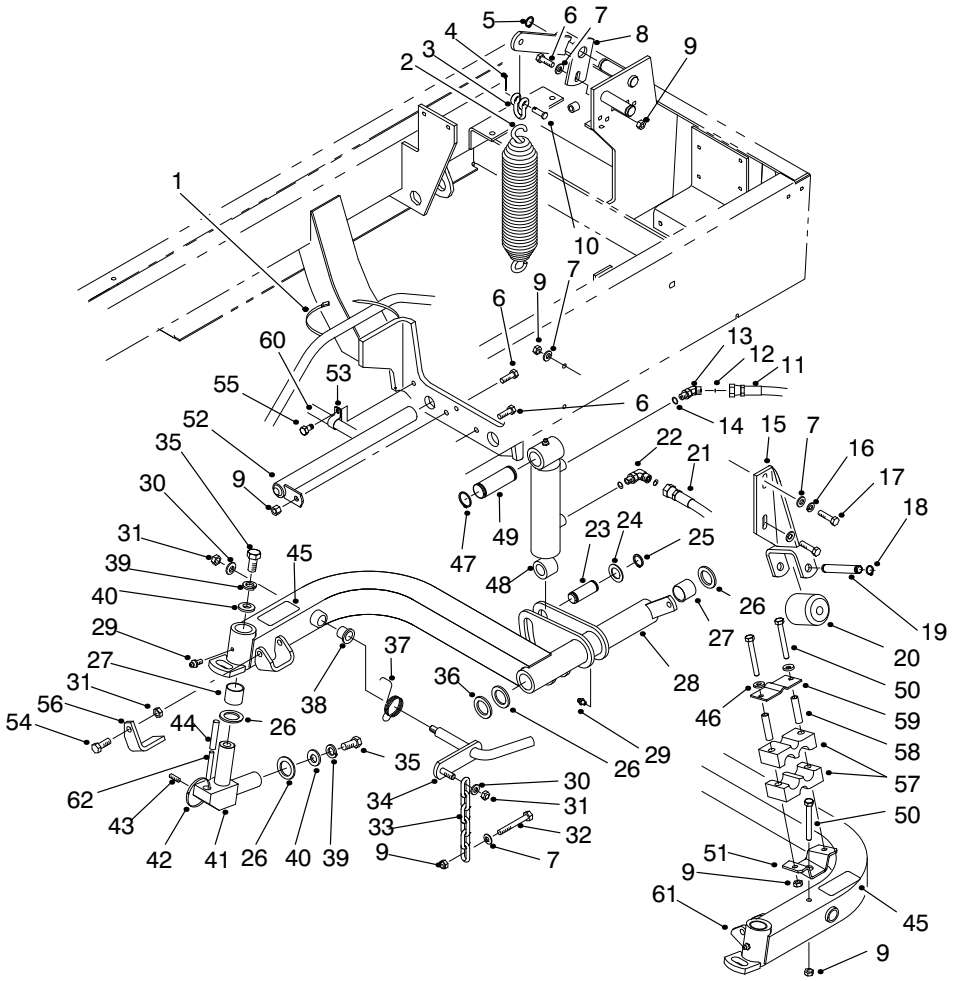


REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290−379	Tie − Cable	1
2	5−0743	Spring − Counterbalance	2
3	282−4	Clevis − Spring	2
4	3272−10	Pin − Cotter	2
5	32151−48	Ring − Retaining	2
6	322−5	Screw − Cap Hex. Hd.	3
7	3256−23	Washer − Flat	10
8	75−4690	Bracket − Spring Rear R.H.	1
*	75−4650	Bracket − Spring Rear L.H.	1
9	3296−29	Nut − Lock	8
10	283−6	Pin − Clevis	2
11	75−6070	Hose − Hydraulic L.H. (Cap)	1
*	75−6080	Hose − Hydraulic L.H. (Rod)	1
12	237−78	O−Ring	4
13	340−103	Fitting − Hydraulic 45° (Incl. Ref. #12 & 14)	1
14	237−21	O−Ring	4
15	75−3810	Bracket − Roller	2
16	3253−4	Washer − Lock	2
17	322−6	Screw − Cap Hex. Hd.	4
18	32151−61	Ring − Retaining	4
19	75−5400	Shaft − Roller	2
20	75−5390	Roller	2
21	75−6180	Hose − Hydraulic R.H.	2

Ref. No.	Part No.	Description	No. Used
22	340−132	Fitting − Hydraulic 90° (Incl. Ref. #12 & 14)	3
23	75−5350	Pin − Cylinder Rod End	2
24	3−6498	Washer − Thrust	4
25	32120−93	Ring − Retaining	4
26	256−115	Washer − Thrust	8
27	67−1750	Bushing − Sleeve	8
28	94−5596	Asm. − Lift Arm Rear R.H. (Incl. Ref. #27, 29 & 38)	1
29	302−5	Fitting − Grease	4
30	3256−24	Washer − Flat	4
31	3296−39	Nut − Lock	6
32	322−12	Screw − Cap Hex. Hd.	2
33	5−1096	Chain − Cutting Unit	2
34	75−4590	Rod − Pivot	2
35	325−4	Screw − Cap Hex. Hd.	4
36	93−0142	Bushing − Straight	2
37	75−4520	Spring − Torsion R.H.	1
*	75−4530	Spring − Torsion L.H.	1
38	256−287	Bushing − Flange	4
39	3253−7	Washer − Lock	4
40	3256−6	Washer − Flat	4
41	75−3010	Joint − Arm	2
42	3290−378	Tie − Cable	2
43	92−9097	Set Screw	2

*Not Illustrated

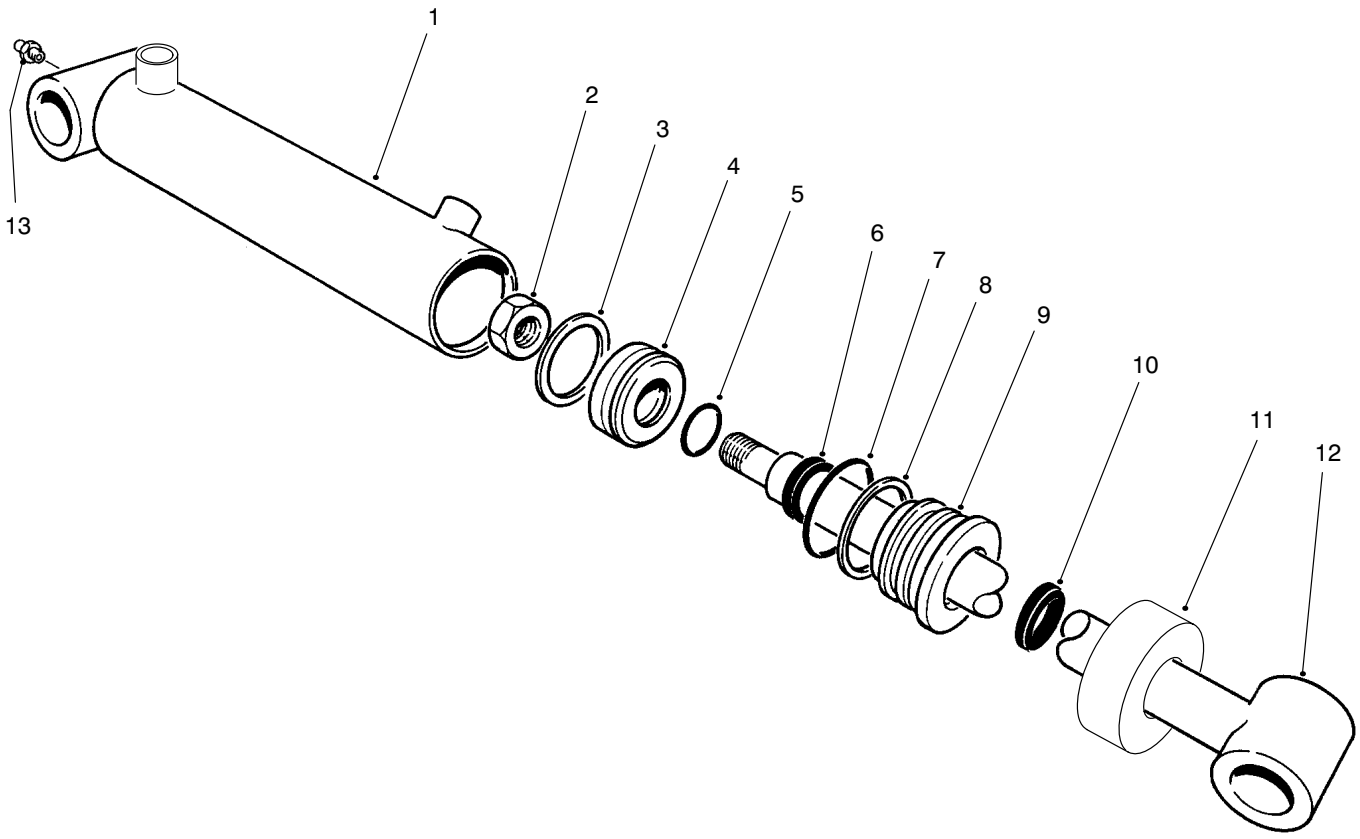


REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	32121−122	Pin − Roll	2
45	55−4300	Decal − Warning	2
*	93−6696	Decal − Warning (Europe)	2
*	84−2940	Decal − Warning (Japan)	2
46	3256−70	Washer − Flat	2
47	32151−36	Ring − Retaining	4
48	93−9311	Asm. − Hydraulic Cylinder	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

Ref. No.	Part No.	Description	No. Used
57	82−8170	Clamp	2
58	93−7960	Spacer	2
59	93−7961	Clamp	1
60	85−4390	Sensor − Magnet	1
61	94−5594	Asm. − Lift Arm Rear L.H. (Incl. Ref. #27, 29 & 38)	1
62	32121−27	Pin − Roll	2
*	67−7960	Decal − Hands/Feet (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



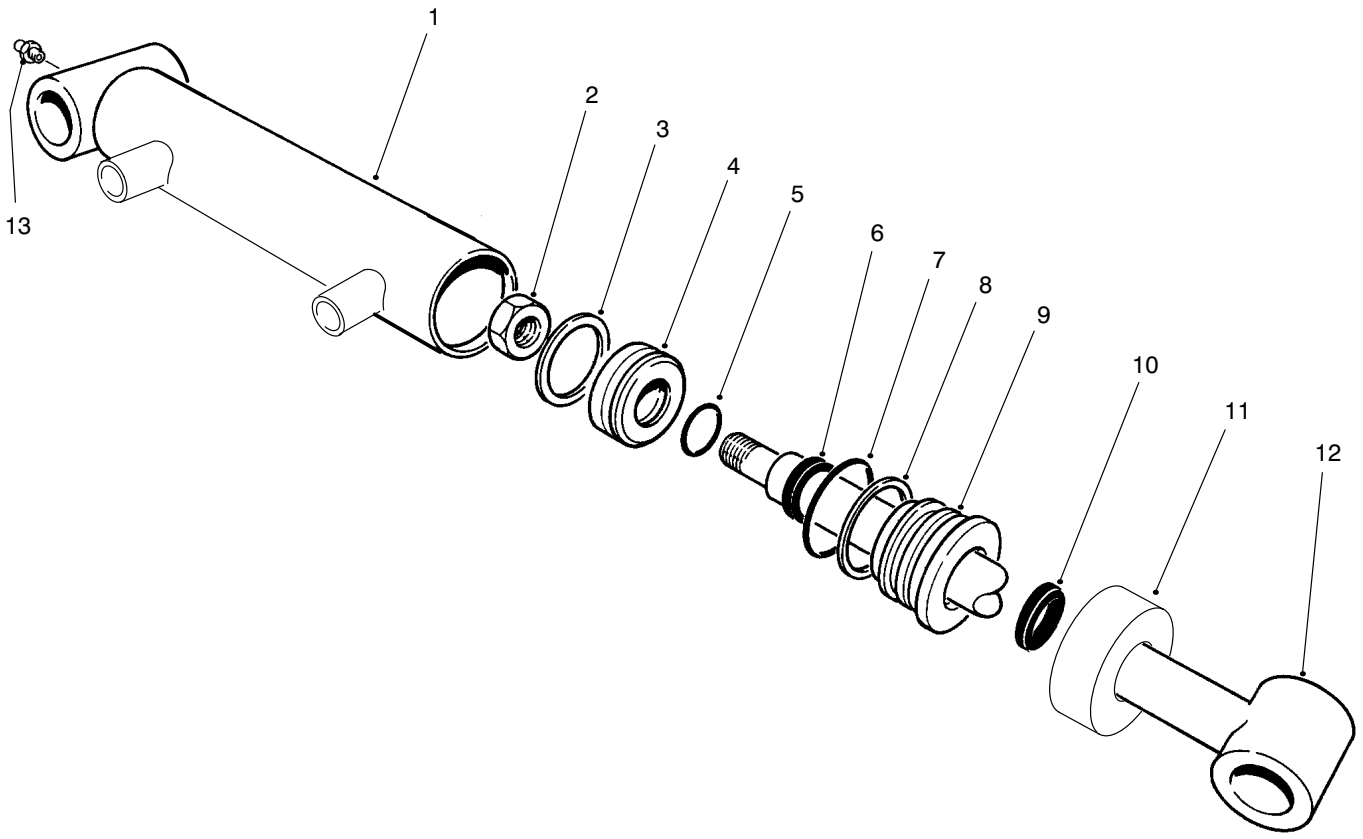
T−2115−1

HYDRAULIC CYLINDER NO. 93−7551

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	93−7993	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



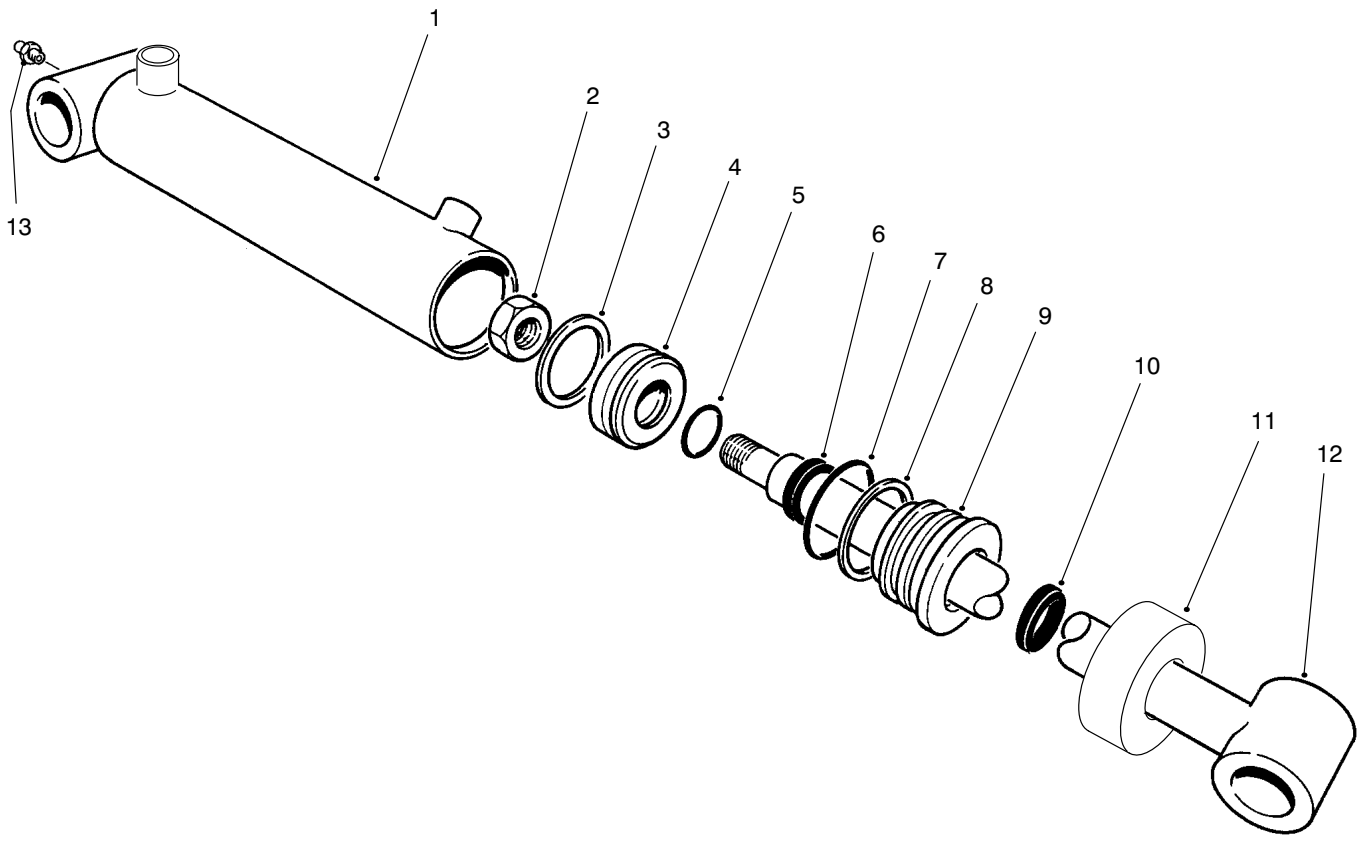
T−2114−1

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



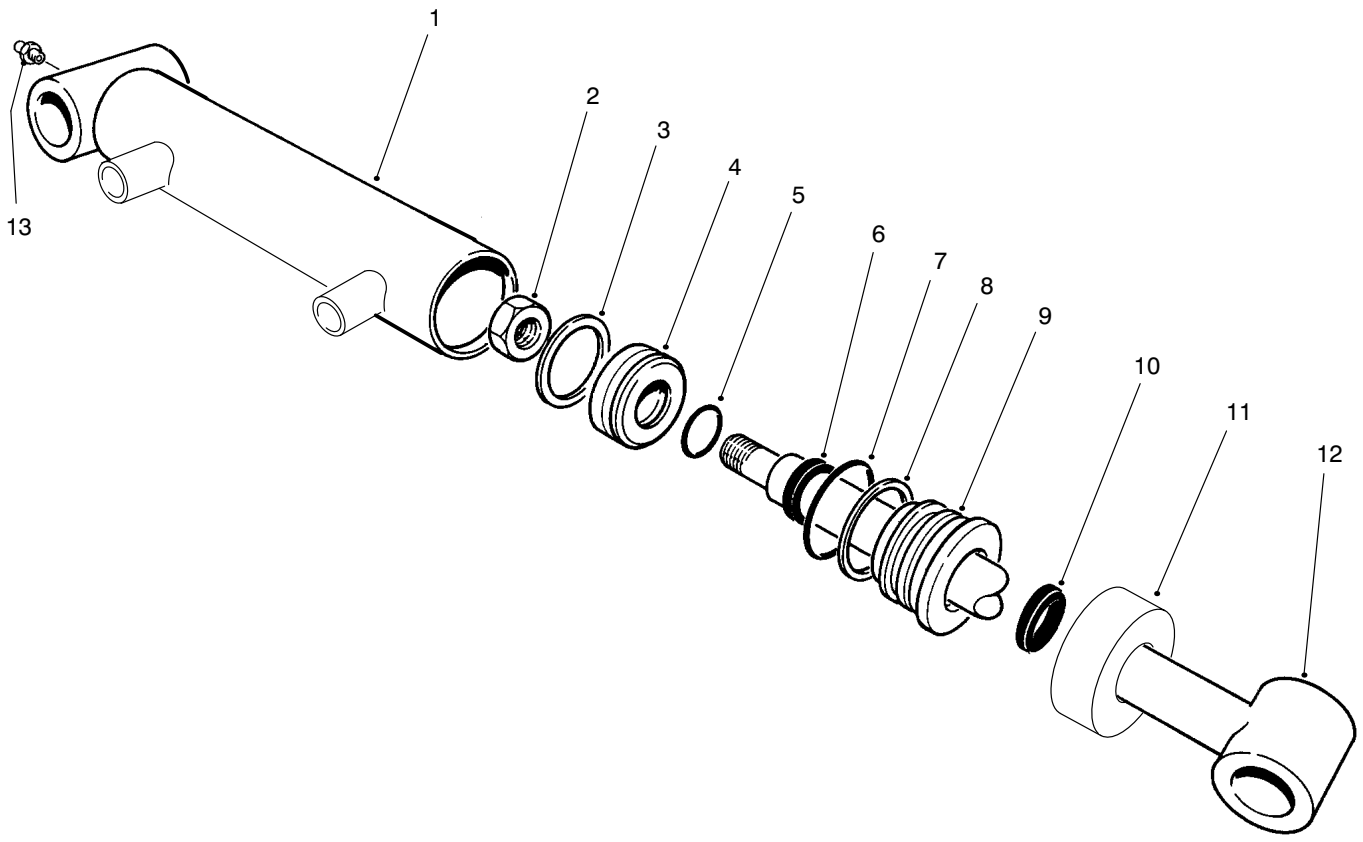
T−2115−1

HYDRAULIC CYLINDER NO. 93−7550

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	93−7990	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



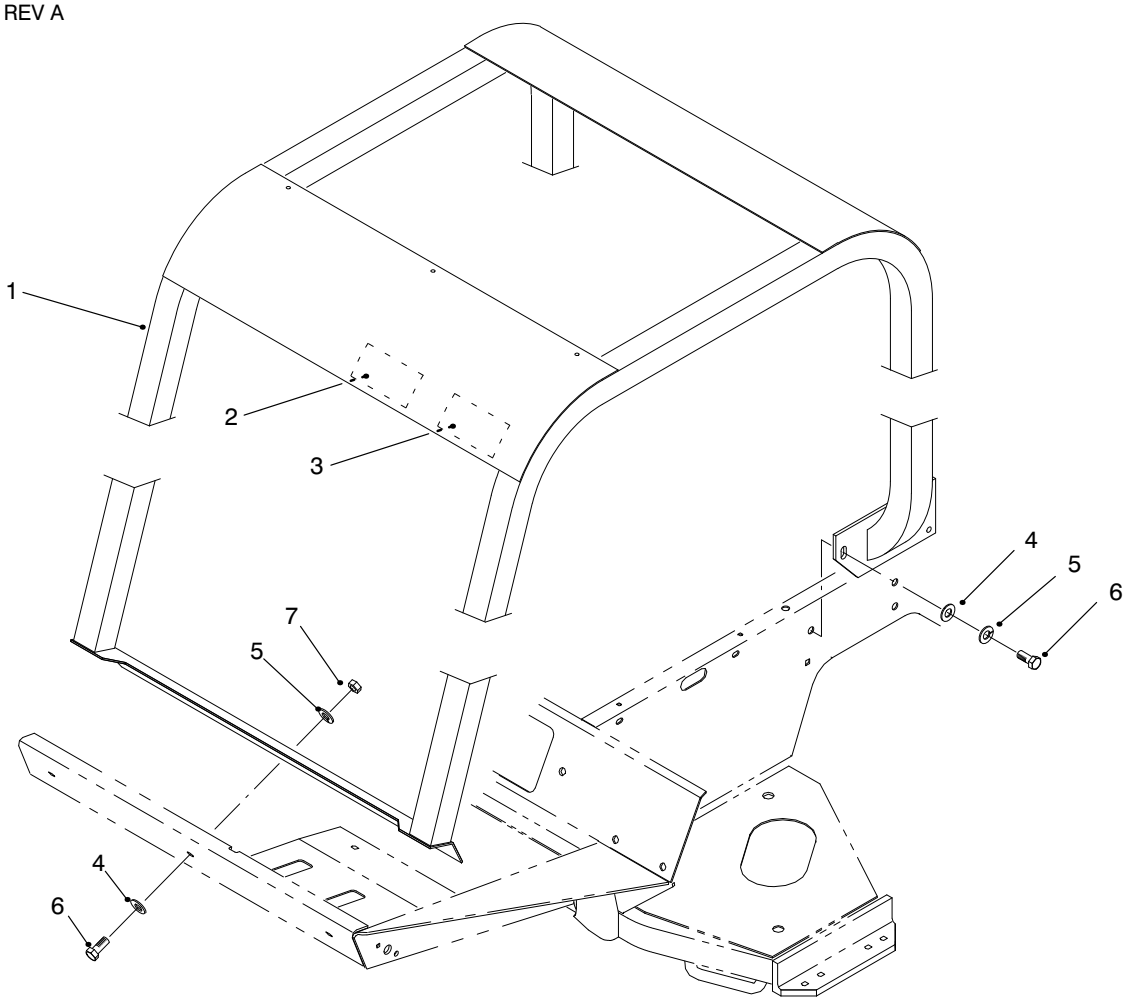
T−2114−1

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−1959−1

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

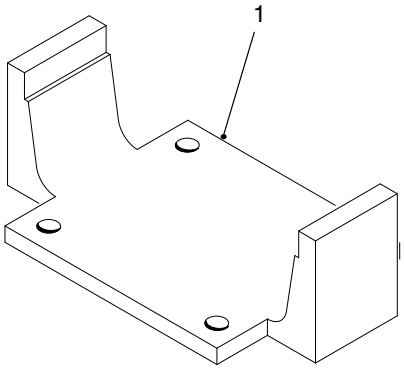
Ref. No.	Part No.	Description	No. Used
1	83−7410	Roll − Bar	1
2	85−9980	Decal − ROPS	1
3	83−7430	Decal − Danger	1
*	93−8050	Decal − Danger (Europe)	1
*	84−4300	Decal − Danger (Japan)	1
4	3256−26	Washer − Flat	9

Ref. No.	Part No.	Description	No. Used
5	3253−7	Washer − Lock	9
6	325−5	Screw − Cap Hex. Hd.	9
7	3217−9	Nut − Lock	3
*	21−4191	Assembly − Seat Belt	1
*	3212−4	Screw − Cap Hex. Hd.	2
*	3253−6	Washer − Lock	2

*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

Part No.	Description	Pg. No.	Ref. No.	Qty.
3−6498	Washer − Thrust	30	22	2
3−6498	Washer − Thrust	64	24	4
3−6498	Washer − Thrust	62	30	6
3−6657	Clamp − Cable	37	13	1
3−6657	Clamp − Cable	6	29	1
5−0652	Spacer	5	42	1
5−0743	Spring − Counterbalance	64	2	2
5−0743	Spring − Extension	62	22	3
5−1096	Chain − Cutting Unit	64	33	2
5−1226	Washer	56	43	2
7−3900	Pad − Brake	5	26	2
21−4191	Assembly − Belt, Seat	7	50	1
21−4191	Assembly − Seat Belt	70	*	1
21−7670	Case−Differential	27	33	1
21−7690	Gear−Pinion	26	6	2
21−7700	Shaft−Pinion Mate	27	31	1
21−7710	Pin−Roll	27	30	1
21−7720	Washer−Thrust	26	4	2
21−7730	Washer−Thrust	26	7	2
21−7770	Screw−Drive Gear	27	32	5
21−8020	Spacer−Front Pinion	26	25	1
21−8090	Diff. Adjust. Shim .003	27	38	A/R
21−8100	Diff. Adjust. Shim .005	27	37	A/R
21−8110	Diff. Adjust. Shim .010	27	36	A/R
21−8120	Diff. Adjust. Shim .030	27	35	A/R
21−8180	Bearing	28	3	2
21−8270	Pin−Dowel	26	3	2
21−8360	Clip−Retaining	28	10	2
21−8390	Cup−Bearing	26	24	1
21−9260	Seal − Shaft	3	27	1
21−9370	Screw−Adjusting	28	7	2
21−9380	Nut−Pivot	28	8	2
21−9390	Socket−Adjusting Screw	28	6	2
21−9420	Spring−Shoe Return, L.H.	28	17	2
21−9430	Spring−Shoe Return, R.H.	28	18	2
21−9440	Spring−Adjusting Screw	28	14	2
21−9450	Shield−Dust	28	4	2
21−9460	Retainer−Brake, Parking	28	15	4
23−2270	Bushing − Rubber	30	26	1
23−7270	Nut − Lug	24	2	10
24−0760	Exchanger − Heat	34	45	1
24−8790	Gear−Bevel, Differential	26	5	2
24−8840	Ring−Bearing, Wheel	28	22	2
24−9180	Lever, Brake, Parking	28	19	2
25−8640	Screw − Hex. Head	6	25	2
27−2360	Assembly − Ignition Switch	11	19	1
27−3710	Dipstick − Axle	25	48	1
27−5340	Hose − Fuel	22	11	1
27−6852	Shaft−Axle, Flanged R.H.	28	*	1
27−6862	Shaft−Axle, Flanged L.H.	28	1	1
27−7110	Assembly − Element	55	8	1
27−7120	Nut	55	3	1
27−7130	Assembly − Clamp	55	4	1
27−7140	Baffle	55	2	1
27−7150	Assembly − Cup	55	1	1
27−7160	Decal − Instructions	54	4	1
27−7170	Assembly − Band	55	7	2
27−7220	Air Cleaner Soap	55	*	1
27−9560	Spacer	38	53	1
28−0670	Seal−Oil	28	13	2
28−0680	Drum−Brake	28	11	2
28−1280	Boot − Cable	54	14	1
29−6162	Switch − Neutral	30	6	1
33−1260	Assembly − Cover	55	12	1
33−1270	Bowl	55	11	1
36−3400	Decal − No Step	63	62	2
38−3400	Guard − Rubber	18	8	2
42−6080	Shim − Axle	24	43	A/R
42−7080	Cap − Sealing	43	7	5
42−7160	Pin − Dowel	40	18	1
42−7170	Plug − Expansion	40	19	1
42−7180	Bushing	40	5	4
42−7190	Bushing	39	5	2
42−7200	Bushing	40	17	1
42−7290	Gasket	42	20	1
42−7310	Bearing − Needle	49	20	2
42−7390	Seal − Oil	44	7	1
42−7420	Cap − Oil	43	10	1
42−7440	Hanger − Engine	43	6	2
42−7510	Pipe	43	12	1
42−7550	Gasket	47	6	1
42−7550	Gasket	53	102	1
42−7730	Key − Woodruff	39	28	2
42−7730	key − Woodruff	41	25	1
42−7840	Key − Sunk	41	20	1
42−7860	Seal	41	13	6
42−7890	Tappet	41	23	6
42−7990	Ring − Snap	41	1	2
42−8010	Shim − 0.2 mm	48	5	A/R
42−8020	Shim − 0.3 mm	48	*	A/R
42−8030	Shim − 0.4 mm	48	*	A/R
42−8040	Shim − 0.5 mm	48	*	A/R
42−8050	Shim − 0.6 mm	48	*	A/R
42−8060	Shim − 0.7 mm	48	*	A/R
42−8070	Shim − 0.8 mm	48	*	A/R
42−8080	Shim − 0.9 mm	48	*	A/R
42−8090	Shim − 1.0 mm	48	*	A/R
42−8690	Metal	49	5	1
42−8810	Pin − Grooved	49	30	1
42−8830	O−Ring	42	2	1
42−8830	O−Ring	53	107	1
42−8930	Spring	42	19	1
42−9210	Bolt − Cap, Bearing	40	10	8
42−9240	Bolt W/Washer	48	25	3
42−9250	Screw − Cap Hex. Hd.	37	40	8
42−9300	Screw − Cap Hex. Hd.	38	64	1
42−9440	Bolt W/Washer	39	6	4
42−9440	Bolt with Washer	42	34	1
42−9570	Stud	43	3	4
42−9600	Washer − Lock	59	9	28
42−9600	Washer − Lock	38	65	1
42−9600	Washer − Lock M10	57	42	24
42−9810	Washer − Plain	39	13	1
42−9820	Washer	41	18	1
42−9830	Washer − Seal	48	1	2
42−9850	Washer − Lock	36	16	6
42−9850	Washer − Lock	37	28	2
42−9850	Washer − Lock	61	28	1
42−9850	Washer − Lock M8	57	34	8
42−9850	Washer − Lock, M8	59	29	28
43−1810	Ring − Gear	39	24	1
43−2550	Filter	48	29	1
43−2560	Gasket	48	28	1
43−2570	Gasket	48	30	1
43−2580	Magnet	48	27	1
43−2740	Gasket	36	8	1
43−2750	Nut	48	23	1
43−2750	Nut − Lock	36	9	1
43−2860	Bolt W/Washer	48	9	2
43−3810	Tube − Air Cleaner (Optional)	55	13	1
43−5930	Washer − Lock	59	14	12
43−5930	Washer − Lock	37	26	1
43−6710	Diff. Adjust. Shim .003	26	15	A/R
43−6711	Diff. Adjust. Shim .005	26	16	A/R
43−6712	Diff. Adjust. Shim .010	26	17	A/R
43−6713	Diff. Adjust. Shim .030	26	18	A/R
43−6750	Cup−Bearing, Tapered	26	10	1
43−6760	Cone−Bearing, tapered	26	9	1
43−6810	Spider−Torque	28	5	2
44−2210	Asm. − Warning Lights	3	32	1
44−2670	Hose − Fuel	22	18	1
46−6550	Connector − Fuel, Elbow 90˚	22	20	1
46−6560	Grommet	22	21	2
46−8091	Screw − Cap Hex. Hd.	1	7	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
47−0110	Spacer − Spindle	37	6	1
48−1990	Nut − Jam	42	12	1
48−4220	Assembly − Air Cleaner	54	2	1
48−4220	Assembly − Air Filter	55	*	1
48−7430	Assembly − Pre−Cleaner	55	*	1
48−7700	Screw − Cap Hex. Hd.	37	21	1
48−7710	Screw − Cap Hex. Hd.	36	20	2
48−7710	Screw − Cap, M8 x 20	59	39	4
48−7780	Screw − Cap Hex. Hd.	56	48	8
48−7890	Nut − Hex.	37	27	1
48−7930	Nut − Lock	36	17	4
48−8030	Washer − Flat	61	29	1
48−8070	Washer − Lock	37	39	10
48−9220	Washer − Flat	56	47	8
48−9460	Bolt − Hex. Hd.	57	35	4
48−9460	Screw − Cap Hex. Hd.	61	27	1
48−9460	Screw − Cap, M8 x 25	59	28	20
48−9470	Bolt − M10 x 30	58	43	24
48−9470	Screw − Cap, M10 x 30	59	10	4
48−9480	Screw − Cap Hex. Hd.	56	30	4
49−2040	Screw − Hex. Washer Hd.	2	49	2
49−6440	Plate − Traction Pedal	5	11	1
52−1320	Decal − Fuel	2	28	1
53−8150	Assembly − Fuel Pump	22	2	1
53−8150	Assembly − Pump, Electric	48	*	1
53−9680	Mount − Engine	37	46	2
54−8660	Washer	47	17	1
54−8670	Bolt	39	26	4
54−9040	Yoke − End	36	1	1
54−9090	Yoke − End	61	7	1
54−9180	Kit − U−Joint	36	25	1
54−9180	Kit − Universal Joint	61	8	2
55−4300	Decal − Warning	62	33	3
55−4300	Decal − Warning	65	45	2
56−0100	Plug − Taper	40	8	1
56−0220	Pin − Dowel	40	1	2
56−0750	Clamp A	48	8	2
56−0760	Clamp B	48	12	2
56−1230	Shaft	40	6	1
56−1310	Switch − Oil	42	5	1
56−1360	Fitting − Outlet, Water	47	5	1
56−1400	Clip	47	20	2
56−2020	Bolt W/Washer	47	4	2
56−2460	Washer − Flat	56	14	2
57−6390	Nut − Lock	37	37	2
60−7280	Bolt	43	2	4
60−7390	Plate − Thrust	41	26	1
61−2790	Screen − Filler	14	3	1
62−3820	Fitting − Grease	36	24	1
62−5550	Decal − TORO	1	1	1
62−5550	Decal − Toro (Europe)	54	30	1
62−6300	Assembly − Sleeve	55	10	1
62−7400	Decal − TORO	1	16	1
62−7650	Gasket − Sending Unit	22	7	1
63−6890	Hinge − Hood R.H.	1	*	1
63−6900	Hinge − Hood L.H.	1	17	1
63−7380	Assembly − Expansion Tank	54	7	1
63−7590	Relay − Starter	33	42	1
63−7610	Hose − Fuel	22	1	1
63−7628	Hose − Fuel	22	29	1
63−7640	Unit − Sending	22	8	1
63−7650	Filter − Fuel	22	32	1
63−7732	Cable − Brake R.H.	5	*	1
63−7733	Cable − Brake L.H.	5	29	1
63−7880	Pin − Brake Latch	5	28	1
63−7900	Rack − Parking Brake	3	20	1
63−8140	Pulley − Idler	38	58	1
63−8280	Head−Filter, Fuel	23	1	1
63−8290	Vent−Air	23	2	1
63−8300	Element−Spin−On	23	3	1
63−8310	Valve−Drain	23	4	1
63−8360	Key − Ignition	11	9	1
63−8410	Washer − Flat	22	27	3
63−8410	Washer − Flat	14	37	3
63−9920	Decal − EEC 105	7	46	1
65−5100	Handle	1	5	2
66−2330	Base − Battery	54	10	1
66−2490	Clamp − Battery	54	18	1
66−2920	Washer − Friction	6	32	2
66−2960	Cluster − Warning	11	7	1
66−3180	Tube − Vent	33	26	1
66−3240	Cap − Radiator	33	13	1
66−4190	Spring	6	37	1
66−6480	Washer − Flat	24	44	4
66−8121	Standpipe − Elbow 90˚	22	19	1
66−8520	Bumper − Down−stop	8	17	2
66−8530	Adjuster	8	16	1
66−8560	Nut − Push	8	11	4
66−8610	Weldment − Lower	8	10	1
66−8800	Relay − Glow Plug	34	56	1
66−9290	Spacer	8	15	6
66−9303	Screw − Cap Hex. Hd.	36	6	3
66−9770	Seal	4	28	1
66−9780	Bushing	4	29	1
66−9860	Upper Cover & Jacket	4	37	1
66−9870	Plate − Retaining	4	38	1
66−9880	Washer − Retaining Plate	4	39	1
66−9890	Ring − Retaining	4	40	1
66−9900	Shaft − Input	4	41	1
66−9970	Spring Kit	4	*	1
66−9980	Seal − Kit	4	*	1
66−9990	Needle Roller Kit	4	*	1
67−1630	Spacer − Fan	37	10	1
67−1690	Fitting − Fuel Elbow 90˚	22	35	2
67−1750	Bushing − Sleeve	62	9	12
67−1750	Bushing − Sleeve	56	13	2
67−1750	Bushing − Sleeve	64	27	8
67−2340	Bolt W/Washer	44	3	7
67−2340	Bolt W/Washer	42	10	15
67−2340	Bolt W/Washer	41	27	2
67−2440	Bolt W/Washer	48	26	2
67−2500	Plunger	42	18	1
67−2520	Plug	42	21	1
67−2570	Plug − Taper	40	3	1
67−2570	Plug − Taper	43	16	1
67−3100	Retainer	41	14	6
67−3260	Washer − Spring	49	34	1
67−3390	Gasket − Holder	48	4	3
67−3390	Gasket − Holder	53	105	3
67−3430	Nut	48	13	3
67−3440	Gasket − Fuel Return	53	104	3
67−3440	Gasket − Return, Fuel	48	14	3
67−4180	Nut	49	7	1
67−4200	Nut	49	8	1
67−4210	Case	49	12	1
67−4220	Screw − Adjusting	49	9	1
67−4240	Cap	49	2	1
67−4290	Nut	49	32	2
67−4570	Gauge	47	3	1
67−4580	Bolt	43	1	2
67−4660	Bolt − Flange Head	47	18	1
67−4790	Assembly − Shaft, Pinion	50	12	1
67−7160	Block − Fuse	11	21	2
67−7960	Decal − Hands/Feet	63	*	3
67−7960	Decal − Hands/Feet	65	*	2
67−9410	Washer − Thrust	56	27	2
68−5140	Cap − Steering Wheel	3	7	1
68−5370	Decal − TORO	3	5	1
68−6150	Breather − Hydraulic Tank	14	2	1
68−6823	Assembly − Axle	56	42	1
69−4780	Clamp − Light Cluster	12	42	1
69−8930	Washer − Flat	20	13	8
69−8960	Spacer	20	29	4
70−2560	Decal − Lube	56	36	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
70−2780	Piston	67	4	1
70−2780	Piston	68	4	1
70−2780	Piston	69	4	1
70−2970	Nut − Jam	41	5	6
70−3970	Plate − Shim .6 mm	46	28	A/R
70−4070	Plate − Shim .2 mm	46	*	A/R
70−4080	Plate − Shim .3 mm	46	*	A/R
70−4090	Plate − Shim .4 mm	46	*	A/R
70−4100	Plate − Shim .5 mm	46	*	A/R
70−8040	Washer − Flat	37	34	4
70−8220	Cable − Ground	37	41	1
70−8530	Wire − Fuel Pump	22	33	1
70−8570	Breaker − Circuit, 40 Amp	12	*	2
71−1520	Cap − Expansion Tank	54	8	1
71−4330	Seal	27	41	1
71−4350	Nut	26	20	1
71−4450	Bolt − Wheel	56	39	10
71−4570	Housing − Clutch	61	23	1
71−4580	Clutch − Roller	61	22	2
71−4590	Washer − Thrust	61	14	2
71−4740	Assembly − Tie Rod End	56	33	2
71−4760	Seal − Tie Rod End	56	32	2
72−0270	Nut − Retaining	46	1	3
72−0280	Piece − Distance	46	3	3
72−3420	Shaft − Slip Yoke	61	9	1
72−3440	Yoke − Shaft	61	12	1
72−3560	Decal − 4WD	2	54	2
72−3570	Shim .094 − Diff. Adjust.	26	22	A/R
72−3571	Shim .096 − Diff. Adjust.	26	*	A/R
72−3572	Shim .098 − Diff. Adjust.	26	*	A/R
72−3573	Shim .100 − Diff. Adjust.	26	*	A/R
72−3574	Shim .102 − Diff. Adjust.	26	*	A/R
72−3575	Shim .104 − Diff. Adjust.	26	*	A/R
72−3576	Shim .106 − Diff. Adjust.	26	22	A/R
72−3577	Shim .108 − Diff. Adjust.	26	*	A/R
72−3578	Shim .110 − Diff. Adjust.	26	*	A/R
72−3580	Shim .112 − Diff. Adjust.	26	*	A/R
72−3581	Shim .114 − Diff. Adjust.	26	*	A/R
72−3582	Shim .116 − Diff. Adjust.	26	*	A/R
72−3583	Shim .118 − Diff. Adjust.	26	*	A/R
72−3584	Shim .120 − Diff. Adjust.	26	*	A/R
72−3585	Shim .125 − Diff. Adjust.	26	*	A/R
72−3586	Shim .127 − Diff. Adjust.	26	*	A/R
72−3587	Shim .129 − Diff. Adjust.	26	*	A/R
72−3588	Shim .131 − Diff. Adjust.	26	*	A/R
72−3590	Shim .133 − Diff. Adjust.	26	*	A/R
72−3591	Shim .135 − Diff. Adjust.	26	*	A/R
72−3592	Shim .137 − Diff. Adjust.	26	*	A/R
72−3593	Shim .139 − Diff. Adjust.	26	*	A/R
72−3594	Shim .141 − Diff. Adjust.	26	*	A/R
72−3595	Shim .143 − Diff. Adjust.	26	*	A/R
72−3596	Shim .145 − Diff. Adjust.	26	*	A/R
72−3597	Shim .147 − Diff. Adjust.	26	*	A/R
72−3598	Shim .149 − Diff. Adjust.	26	*	A/R
72−3600	Shim .151 − Diff. Adjust.	26	*	A/R
72−4870	Case − Differential	57	24	1
72−4880	Cover	57	2	1
72−4890	O−Ring	57	3	1
72−4900	Case − Differential	57	8	1
72−4910	Flange − Case, Diff.	57	12	1
72−4930	Gear − Side, Differential	57	9	1
72−4940	Gear − Side, Differential	57	40	1
72−4950	Gear − Pinion, Differential	57	10	2
72−4960	Shim .1 mm	57	5	1
72−4970	Shim .15 mm	57	*	1
72−4980	Shim .5 mm	57	*	1
72−4990	Shim .8 mm	57	*	1
72−5000	Shim 1.0 mm	57	*	1
72−5010	Shim 1.2 mm	57	*	1
72−5020	Shaft − Pinion	58	47	1
72−5030	Pin − Dowel	58	45	2
72−5040	Washer − Gear, Diff.	57	11	1
72−5090	Gear − Bevel	59	18	2
72−5090	Gear − Bevel	57	21	2
72−5100	Spacer	57	20	2
72−5130	Vent	57	23	1
72−5140	O−Ring	57	25	1
72−5150	Plug	57	26	1
72−5160	Shim .1mm	57	29	1
72−5170	Shim .15 mm	57	*	1
72−5180	Shim .5 mm	57	*	1
72−5190	Shim .8 mm	57	*	1
72−5200	Shim 1.0 mm	57	*	1
72−5210	Shim 1.2 mm	57	*	1
72−5360	Ring − Retaining	57	19	2
72−5370	Ring − Retaining	57	22	2
72−5440	Pin −Spring	58	46	1
72−5460	O−Ring	57	32	1
72−5540	Case − Knuckle	59	30	2
72−5550	Cover	59	26	2
72−5560	Pin − King, Knuckle	59	20	2
72−5570	Shaft − Axle, Outer	59	35	2
72−5580	Gear − Bevel	59	5	4
72−5590	Retainer − Bearing	59	15	2
72−5630	Gasket	59	16	2
72−5650	Hub − Wheel	59	34	2
72−5660	Washer − Shaft, Wheel	59	33	2
72−5680	Spacer	59	19	2
72−5720	Ring − Retaining	59	4	2
72−5730	Seal − Oil	59	24	4
72−5740	Seal − Oil	59	2	2
72−5770	Nut − Castle	59	32	2
72−5780	Key	59	36	2
72−5790	Screw − Cap, M6 x 18	59	13	12
72−5800	Bolt	57	1	8
72−5810	Bolt	57	7	8
72−5820	Plug	57	28	1
72−5840	Gasket	57	27	1
72−6950	Retainer	40	16	1
72−9420	Assembly − Vent Tube	27	39	1
74−0720	Tube − Manual	6	11	1
74−3810	Assembly − Load Plate	21	9	1
74−5520	Clutch − Fan	37	1	1
74−5950	Assembly − Swell Latch	11	5	1
74−5950	Assembly − Swell Latch	2	44	3
74−9100	Pad − Forward	5	12	1
74−9110	Pad − Reverse	5	14	1
75−0012	Assembly − Transmission	24	34	1
75−0020	Housing	29	5	1
75−0030	Gasket − Housing	29	46	1
75−0040	Center Section	29	18	1
75−0060	Plug	29	20	4
75−0070	Plug	29	41	1
75−0090	Screw − Cap Hex Hd.	29	9	8
75−0110	Screw − Cap Hex Hd.	29	35	2
75−0120	Screw − Cap Hex Hd.	29	28	1
75−0130	Screw − Cap Hex. Hd.	29	24	3
75−0140	Spring − Conical	29	26	1
75−0150	Guide − Seal	29	2	1
75−0160	Plug − Pipe	29	47	1
75−0170	Plug − Straight Thread	29	19	4
75−0180	Screw − Cap Hex Hd.	29	36	2
75−0190	Plug − Special	29	27	2
75−0200	Plug − Straight Thread	29	38	2
75−0210	O−Ring	29	6	2
75−0220	Pin	29	48	2
75−0230	Seal − Lip	29	8	1
75−0240	O−Ring	29	21	6
75−0250	Pin − Slotted	29	54	1
75−0260	Valve − Relief	29	23	4
75−0270	Spring	29	39	1
75−0280	Spring	29	42	1
75−0290	Spring	29	22	2
75−0310	Shim	29	40	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75−0320	Nipple	29	37	1
75−0330	Seal − Lip	29	34	1
75−0340	Bearing − Needle	29	33	1
75−0350	Pin	29	31	1
75−0360	Gerotor	29	30	1
75−0370	O−Ring	29	29	1
75−0380	Plate − Valve	29	15	1
75−0390	Plate − Swash	29	12	1
75−0400	Plate − Thrust	29	13	2
75−0410	O−Ring	29	3	1
75−0430	Ring − Retaining	29	1	1
75−0440	Shaft − Motor	29	45	1
75−0450	Collar	29	50	1
75−0460	Bearing − Ball	29	51	2
75−0470	Cylinder Block Kit	29	14	2
75−0480	Pin	29	10	2
75−0500	Bearing − Needle	29	16	2
75−0510	Pin	29	17	1
75−0520	Bearing − Ball	29	4	1
75−0550	Strainer − Suction	14	29	1
75−0560	Assembly − Steering Wheel	3	4	1
75−0570	Cable − Hood	1	21	1
75−0600	Assembly − Steering Valve	3	26	1
75−0600	Valve − Power Steering	4	*	1
75−0610	Tread − Foot R.H.	2	*	1
75−0620	Tread − Foot L.H.	2	39	1
75−0630	Tread − Foot Center	2	37	1
75−0640	Tread − Footrest R.H.	2	*	1
75−0650	Tread − Footrest L.H.	2	35	1
75−0721	Housing−Lower	27	34	1
75−0750	Decal − Backlap	34	53	1
75−0920	Cartridge − Relief 3000 psi	17	13	1
75−0930	Hook − Oil Cooler	33	6	4
75−1010	Asm. − Switch, Toggle	11	16	1
75−1020	Switch − Backlap	33	44	1
75−1040	Cooler − Oil	34	52	1
75−1100	Support − Axle	56	5	1
75−1180	Manifold	19	7	2
75−1180	Manifold − Hydraulic	18	23	1
75−1210	Nut−Lock	60	2	1
75−1220	Piston	60	3	1
75−1250	Seal Kit	60	6	1
75−1260	Head−Internal	60	4	1
75−1280	Decal − Warning	1	24	1
75−1300	Asm. − Hydraulic Filter Head	14	31	1
75−1310	Element − Hydraulic Filter	14	34	1
75−1330	Filter − Oil	24	31	1
75−1360	Cable − Battery (Ground)	37	23	1
75−1370	Asm. − Battery Cable (+)	54	13	1
75−1390	Panel − Access	2	38	1
75−1410	Panel − Floor	2	36	1
75−1420	Cover − Steering Tower	1	2	1
75−1430	Assembly − Brake Pedal R.H.	5	35	1
75−1440	Pedal − Brake L.H.	5	33	1
75−1470	Shaft − Brake Pedal	5	36	1
75−1490	Rod − Parking Brake	3	13	1
75−2010	Cartridge − Relief 2000 psi	17	14	1
75−2080	Kit − Seal	17	*	10
75−2090	Kit − Seal	17	*	3
75−2120	Shaft and Tube	68	12	1
75−2170	Tube − Pump Control	5	37	1
75−2810	Clamp − Steering Valve	3	3	1
75−2851	Hose − Expansion Tank	54	5	1
75−2851	Hose − Expansion Tank	33	16	1
75−2970	Pedal − Traction	5	13	1
75−3010	Joint − Arm	64	41	2
75−3010	Joint − Arm	63	54	3
75−3110	Collar − Transmission	24	14	1
75−3270	Lever − Traction Pivot	5	8	1
75−3390	Bracket − Backlap	34	55	1
75−3400	Shaft − Seat Pivot	6	15	1
75−3420	Assembly − Lift Control	11	37	1
75−3430	Rod − Throttle	6	33	1
75−3480	Weldment − Upper	8	23	1
75−3510	Bolt − Shoulder	8	26	2
75−3530	Spring − Compression	8	3	1
75−3540	Pin − Roll	8	6	1
75−3550	Bumper − Seat	8	7	2
75−3580	Plate − Mounting, Seat	8	2	1
75−3680	Rod − Seat	6	20	1
75−3780	Fan	37	2	1
75−3790	Shaft and Tube	67	12	1
75−3790	Shaft and Tube	69	12	1
75−3810	Bracket − Roller	64	15	2
75−3860	Fender − L.H.	2	29	1
75−4080	Plate − Traction	30	15	1
75−4100	Control − Pump	30	25	1
75−4130	Plate − Switch	30	7	1
75−4180	Pin − Rear Axle	56	44	1
75−4250	Bracket − Expansion Tank	54	21	1
75−4360	Bracket − Switch	6	8	1
75−4370	Bracket − Switch (Seat)	6	3	1
75−4400	Adaptor − Transmission	31	8	1
75−4450	Hub − Fan Drive	37	9	1
75−4520	Spring − Torsion R.H.	64	37	1
75−4530	Spring − Torsion L.H.	64	*	1
75−4550	Shaft − Center Arm Pivot	62	27	1
75−4590	Rod − Pivot	64	34	2
75−4650	Bracket − Spring Rear L.H.	64	*	1
75−4690	Bracket − Spring Rear R.H.	64	8	1
75−4700	Hose − Fuel	22	13	1
75−4701	Hose − Fuel	22	16	1
75−4701	Hose − Fuel Vent	33	28	1
75−4710	Warning Light Harness	11	28	1
75−4720	Fitting − Hydraulic 90˚	24	26	1
75−5190	Decal − No Riders	2	32	2
75−5200	Bracket − Spring R.H.	62	*	1
75−5210	Bracket − Spring Center	62	16	1
75−5220	Bracket − Spring L.H.	62	*	1
75−5310	Spacer − Bearing	37	8	1
75−5350	Pin − Cylinder Rod End	64	23	2
75−5350	Pin − Cylinder Rod End	62	31	3
75−5360	Pin − Cylinder Cap End	65	49	2
75−5390	Roller	64	20	2
75−5400	Shaft − Roller	64	19	2
75−5410	Bracket − Arm	63	53	2
75−5470	Spacer	30	12	2
75−5720	Hose − Hydraulic	14	19	1
75−5740	Box − Control	11	24	1
75−5780	Hinge − Cover	2	51	1
75−5780	Hinge − Cover	12	59	1
75−5810	Tool Box	2	26	1
75−5890	Hose − Hydraulic	18	10	1
75−5890	Hose − Hydraulic	62	28	2
75−5890	Hose − Hydraulic	16	35	1
75−5900	Hose − Hydraulic	16	30	1
75−5900	Hose − Hydraulic	63	47	1
75−5910	Hose − Hydraulic	18	11	1
75−5910	Hose − Hydraulic	63	60	1
75−5940	Hose − Hydraulic	18	9	1
75−5940	Hose − Hydraulic AUX	3	23	1
75−6070	Hose − Hydraulic	19	15	1
75−6070	Hose − Hydraulic L.H. (Cap)	64	11	1
75−6080	Hose − Hydraulic	19	14	1
75−6080	Hose − Hydraulic L.H. (Rod)	64	*	1
75−6130	Hose − Hydraulic	14	9	1
75−6180	Hose − Hydraulic	19	1	2
75−6180	Hose − Hydraulic R.H.	64	21	2
75−6220	Hose − Hydraulic	56	23	1
75−6220	Hose − Hydraulic LT	3	24	1
75−6230	Hose − Hydraulic	56	24	1
75−6230	Hose − Hydraulic RT	3	18	1
75−6240	Hose − Hydraulic	31	14	1
75−6240	Hose − Hydraulic IN	3	19	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75−6250	Hose − Hydraulic	14	17	1
75−6250	Hose − Hydraulic OUT	3	25	1
75−6260	Cover − Tool Box	2	47	1
75−6270	Cover − Control Box	11	15	1
75−6280	Bracket − Hose	1	22	1
75−6340	Strainer − In−Line	24	41	1
75−6350	Hose	24	28	1
75−6370	Cover − Sensor	63	49	1
75−6380	Shaft − Fan	37	3	1
75−6390	Pulley − Fan	37	5	1
75−6490	Lever − Pedal Stop	5	20	1
75−6510	Lever − Bracket	5	16	1
75−6550	Disc − Friction	5	17	1
75−6580	Cable − Pedal	5	7	1
75−6640	Fitting − Hydraulic 90˚	16	20	2
75−6680	Bar − Weight (Europe)	54	25	1
75−6710	Decal − Fast/Slow	5	18	1
75−6820	Meter − Hour	12	47	1
75−6840	Knob − Knurled	2	42	4
75−6850	Tube − Oil Fill	25	47	1
75−6870	Hose − Hydraulic Suction	14	28	1
75−6870	Hose − Suction	31	1	1
75−6880	Screen − Spark Arrester	36	*	1
75−6930	Valve − SCR	29	52	1
76−1910	Shaft − Pivot	8	12	2
76−1920	Bushing − Sleeve	8	9	4
76−1930	Knob − Tension Adjustment	8	19	1
76−1940	Spring − Extension	8	14	2
76−2460	Bearing Assembly	61	5	1
76−2940	Bumper − Rubber	8	8	2
76−4690	Axle Coupling Assembly	61	15	1
76−8640	Stud − Traction	30	23	1
76−8730	Decal − Bolt Torque	24	1	2
76−8750	Plate − Caution	33	21	1
76−9430	Spring − Extension	30	8	1
77−0490	Decal − Bolt	24	17	1
77−2870	Weldment − Hanger	8	18	1
80−4860	Pin − Clevis	8	1	1
80−4880	Decal − Bolt (Japan)	24	*	1
82−6490	Hose − Hydraulic	63	65	1
82−6910	Screw − Cap Hex. Hd.	56	26	4
82−8170	Clamp	20	35	4
82−8170	Clamp	65	57	2
82−8170	Clamp − Hose	62	8	8
82−8170	Clamp − Rubber	18	20	4
82−8270	Valve − Flow Control	19	13	1
82−8270	Valve − Flow Control	16	31	1
82−8270	Valve − Flow Control	63	71	1
82−9060	Adjuster W/Handle	8	13	1
83−4780	Housing − Charge Pump	29	32	1
83−4900	Shaft − Traction	61	31	1
83−4910	Coupler − Pinion	27	40	1
83−4930	Arm − Steering L.H.	56	31	1
83−4950	Arm − Steering R.H.	56	46	1
83−4970	Bracket − Bearing	61	3	1
83−5010	Assembly − Tie Rod	56	*	1
83−5020	Assembly − Tube & Clamp	56	12	1
83−5030	Asm. − Hydraulic Cylinder	56	28	1
83−5040	Washer	56	15	1
83−5100	Support − Cylinder	56	17	1
83−5110	Stop − Axle	56	6	2
83−5130	Spacer − Pinion	26	21	1
83−5150	Pin − Cylinder	56	18	1
83−5160	Shim	56	29	2
83−5170	Stop − Reel, LH	65	*	1
83−5180	Shim − Axle	56	35	2
83−5190	Drive Shaft Assembly	61	*	1
83−5260	Tube − Slip Yoke	61	11	1
83−5270	Tube − Axle, R.H.	57	16	1
83−5280	Axle − R.H.	57	17	1
83−5290	Tube − Axle, L.H.	58	44	1
83−5310	Axle − L.H.	57	41	1
83−5330	Washer − Bearing	57	38	1
83−5340	Nut − Bearing	57	37	1
83−5350	Case − Bearing	57	33	1
83−5360	Seal − Oil	57	36	1
83−5370	Assembly − Ring & Pinion	58	*	1
83−5380	Assembly − Piston Rod	60	5	1
83−6780	Pin − Cylinder (Long)	63	61	2
83−6790	Pin − Cylinder (Short)	63	43	1
83−7410	Roll − Bar	70	1	1
83−7430	Decal − Danger	70	3	1
83−7460	Spacer − Wheel	56	41	2
83−7470	Shim	61	2	2
83−9150	Decal − Starting Fluid	54	3	1
84−1710	Piston	66	4	1
84−1740	Shaft and Tube	66	12	1
84−1760	Seal repair Kit	66	*	1
84−2780	Decal − No Step (Japan)	63	*	2
84−2860	Decal − Fuel (Japan)	2	*	1
84−2940	Decal − Warning (Japan)	62	*	3
84−2940	Decal − Warning (Japan)	65	*	2
84−3100	Decal − Starting Fluid	54	*	1
84−3260	Decal − Backlap (Japan)	34	*	1
84−3340	Decal − Warning (Japan)	1	*	1
84−3420	Decal − No Riders (Japan)	2	*	2
84−3500	Decal − Fast/Slow (Japan)	5	*	1
84−3660	Decal − Warning (Japan)	2	*	1
84−4220	Decal − Hands/Feet	63	*	3
84−4220	Decal − Hands/Feet	65	*	2
84−4300	Decal − Danger (Japan)	70	*	1
84−8320	Insert − Hinge	62	10	4
84−8590	Assembly − Shoe & Lining	28	16	4
84−8600	Set of Lined Brake Shoes	28	*	1
85−4330	Cover − Gear	24	9	1
85−4340	Plate − Sensor Mounting	24	11	1
85−4350	Sensor − Gear Tooth	24	5	1
85−4390	Sensor − Magnet	65	60	1
85−4420	Gauge − Speedometer	11	2	1
85−4440	Decal − ECU	12	61	1
85−4470	Assembly − Potentiometer	12	44	1
85−4480	Knob	11	25	1
85−4491	Lamp − Diagnostic	12	57	1
85−4530	Decal − Danger	6	17	1
85−4610	Decal − Clip	6	41	1
85−4650	Connector − Loop Back	12	*	1
85−4730	Decal − Hyd. Oil	1	4	1
85−4730	Decal − Oil	18	7	1
85−4750	Display − Diagnostic−ACE	9	2	1
85−4760	Decal − Diagnostic−ACE	9	1	1
85−9900	Plate − Spring Anchor	30	16	1
85−9910	Eyebolt	30	27	1
85−9980	Decal − ROPS	70	2	1
86−3040	Coupling − Driveshaft	36	7	1
86−7220	Gear − Pinion	24	37	1
86−7230	Gear−Spur	26	14	1
86−7330	Seal Repair Kit	68	*	1
86−7330	Seal repair Kit	67	*	1
86−7330	Seal repair Kit	69	*	1
86−7520	Asm. − Trunnion Cover R.H.	29	7	1
86−7530	Asm. − Trunnion Cover L.H.	29	49	1
86−7540	Shaft − Pump	29	11	1
86−7550	Connector − Cover (2 Way)	12	*	2
86−7560	Connector − Cover (3 Way)	12	*	3
86−9190	Hose − Hydraulic	16	14	2
87−5100	Washer − Snubbing	38	51	4
88−0440	Decal − Floor Plate	18	6	1
88−1900	Decal − Floor Plate (Japan)	18	*	1
88−1980	Decal − Oil (Japan)	18	*	1
88−1980	Decal − Oil Hyd. (Japan)	1	*	1
88−6960	Cartridge − 4W/2P	17	19	3
88−6970	Cartridge − N.O.	17	9	2
88−7020	Cartridge − N.O.	17	3	2
88−9190	Solenoid − 20 Watt	17	4	6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
88−9200	Solenoid − 28 Watt	17	8	5
92−1108	Decal − Danger (Japan)	6	*	1
92−1116	Decal − Service (Japan)	2	*	1
92−1124	Decal − Clip (Japan)	7	*	1
92−1125	Decal − Clip (Danish)	7	41	1
92−1126	Decal − Clip (Dutch)	7	*	1
92−1127	Decal − Service (Italian)	6	*	1
92−1128	Decal − Clip (Spanish)	6	*	1
92−1129	Decal − Clip (German)	6	*	1
92−1130	Decal − Clip (French)	6	*	1
92−1131	Decal − Clip (Swedish)	6	*	1
92−1180	Assembly − Seat	7	45	1
92−1773	Screw−Cap, Hex Hd.	26	11	4
92−1774	Seal−Oil	28	2	2
92−1920	Plug − Drain	42	6	1
92−1921	Gasket − Plug, Drain	42	7	1
92−1961	Seal	41	15	6
92−1961	Seal − Valve Stem	53	106	6
92−2143	Bolt W/Washer	43	22	5
92−2379	Clamp − Hose	54	6	1
92−2379	Clamp − Hose	33	14	2
92−2581	Assembly − Switch Arm	30	21	1
92−4808	Sleeve − Trans. Pilot	24	15	1
92−4846	Asm. − Trans. Support	24	39	1
92−4999	Fitting − Hydraulic 90˚	34	51	2
92−5524	Decal − Noise Rating, 90	7	47	1
92−5549	Decal − Reelmaster® 5300D	1	10	2
92−5720	Controller − Electronic	11	31	1
92−5751	Decal − Hood Trim L.H.	1	23	1
92−5752	Decal − Hood Trim R.H.	1	*	1
92−5797	Gasket − Axle	24	10	1
92−6315	Cartridge − N.C.	17	22	1
92−6533	Kit − Cushion, Replacement	7	44	1
92−6534	Shell − Seat	7	43	1
92−8001	Sensor − Reed Switch	6	6	1
92−8002	Sensor − Reed Switch	62	12	1
92−8020	Adapter − Breather	14	26	3
92−8753	Magnet − Reed Switch	6	5	1
92−8754	Actuator − Reed Switch	63	51	1
92−8775	Gasket − Kit, Liquid	28	*	1
92−8795	Assembly − Body	21	10	1
92−8796	Pin − Dowel	21	14	2
92−8863	Repair Kit	21	*	1
92−9096	Assembly − Hose	15	46	1
92−9096	Hose − Hydraulic	18	22	1
92−9097	Set Screw	64	43	2
92−9097	Set Screw	63	69	3
92−9098	Manifold − Tank	14	14	1
93−0000	Hood	1	8	1
93−0005	Strip − Foam, Top	33	11	1
93−0011	Grill − Hood	1	12	1
93−0020	Radiator	33	12	1
93−0021	Asm. − Throttle Cable Swivel	6	26	2
93−0022	Shroud − Fan	33	19	1
93−0023	Hose − Radiator Upper	33	18	1
93−0024	Hose − Radiator Lower	33	24	1
93−0025	Shield − Radiator	33	33	1
93−0030	Asm. − Cooler Mount R.H.	33	9	1
93−0032	Housing − Front Screen	33	2	1
93−0038	Support − Radiator	33	7	1
93−0043	Bracket − Fan Idler	38	55	1
93−0044	Muffler	36	13	1
93−0045	Yoke − Slip Tube	36	4	1
93−0047	Assembly − U−Joint	36	*	1
93−0047	Yoke − Shaft	36	3	1
93−0048	Hose − Air Cleaner	37	19	1
93−0049	Assembly − Engine	37	24	1
93−0050	Bracket − Engine L.H. Rear	37	29	1
93−0051	Bracket − Engine L.H. Front	37	48	1
93−0054	Bracket − Fan	38	52	1
93−0062	Belt − V	38	56	1
93−0063	Bracket − Engine R.H. Rear	37	*	1
93−0069	Pin − Pivot	65	52	2
93−0071	Asm. − Cooler Mount L.H.	33	*	1
93−0073	Cable − Throttle	6	24	1
93−0074	Support − Cable	38	62	1
93−0075	Hose − Hydraulic	24	30	1
93−0075	Hose − Trans. to Cooler	34	*	1
93−0076	Hose − Hydraulic	24	21	1
93−0076	Hose − Trans. to Cooler	34	46	1
93−0077	Hose − Cooler, R.H.	34	49	1
93−0077	Hose − Hydraulic	14	30	1
93−0078	Hose − Cooler, L.H.	34	*	1
93−0078	Hose − Hydraulic	16	21	1
93−0081	Strip − Seal	1	9	1
93−0082	Grommet	34	58	2
93−0083	Plate − Valve	29	44	1
93−0089	Bracket − Mount LH, Cooler	33	*	1
93−0090	Bracket − Mount RH, Cooler	33	4	1
93−0092	Mount − Rubber, Rear	37	30	2
93−0093	Bracket − Eng. Left Rear	37	33	1
93−0095	Bracket − Eng. Front	37	45	2
93−0096	Decal − A.C.E.	2	27	2
93−0097	Valve − SCR	29	25	1
93−0118	Hose − Hydraulic	19	9	2
93−0118	Hose − Hydraulic	18	12	1
93−0118	Hose − Hydraulic	16	33	1
93−0119	Hose − Hydraulic	18	13	1
93−0119	Hose − Hydraulic	14	21	1
93−0139	Manifold − Hydraulic	18	17	1
93−0140	Grommet	6	10	1
93−0142	Bushing − Straight	64	36	2
93−0143	Cartridge − Relief 250 psi	18	18	1
93−1268	Decal − HOC Selector	12	*	1
93−1374	Latch − Swell	33	1	2
93−1375	Motor − Hydraulic	20	21	5
93−1376	Assembly − Pump, Gear	31	18	1
93−1396	Coupler − Trans.	31	7	1
93−3102	Cap − Fuel Tank	22	22	1
93−3139	Panel − Tower	3	10	1
93−3140	Panel − Control	11	14	1
93−3163	Spring	8	28	2
93−3164	Cap	8	27	2
93−3165	Bracket	8	29	1
93−3350	Gear − Camshaft	39	35	1
93−3351	Gear − Pump, Injection	39	1	1
93−3352	Assembly − Idler, Gear	39	2	1
93−3353	Bushing − Idler	39	36	1
93−3354	Crankshaft	39	27	1
93−3355	Washer − Spring	39	12	1
93−3356	Nut	39	11	1
93−3357	Pulley − Crankshaft	39	14	1
93−3358	Assembly − Sub, Flywheel	39	25	1
93−3359	Gear − Crankshaft	39	15	1
93−3360	Cover	39	7	1
93−3361	Gasket − Cover	39	8	1
93−3361	Gasket − Tie Rod Cover	53	111	1
93−3362	Bushing − Camshaft	39	34	1
93−3363	Assembly − Shaft, Idler	39	4	1
93−3364	Ball − Steel	39	3	1
93−3365	Pin − Dowel	39	9	2
93−3366	Cap − Sealing	39	10	1
93−3367	Plug − Taper	39	32	1
93−3368	Bolt	39	33	4
93−3369	Cap − Sealing	39	31	2
93−3370	Bearing − Con−Rod	39	16	6
93−3371	Asm. − Rod, Connecting	39	23	3
93−3372	Nut	39	30	6
93−3373	Bolt − Connecting	39	17	6
93−3374	Pin − Piston	39	18	3
93−3375	Ring Set − Piston	39	19	3
93−3376	Piston − Std.	39	22	3
93−3377	Piston − O.S. 0.25	39	*	3
93−3378	Piston − O.S. 0.50	39	*	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−3379	Set − Ring, Piston O.S. 0.25	39	*	3
93−3380	Set − Ring, Piston O.S. 0.50	39	*	3
93−3381	Cap − Sealing	40	2	2
93−3382	Cap − Sealing	40	4	1
93−3383	Seal − Side	40	7	4
93−3383	Seal − Side	53	114	4
93−3384	Cylinder Block Assembly	40	20	1
93−3385	Cap − Metal	40	9	1
93−3386	Cap − Sealing	40	15	3
93−3387	Bearing − Set Std.	40	14	1
93−3388	Bearing − Set U.S. 0.50 mm	40	*	1
93−3389	Bearing − Set U.S. 0.75 mm	40	*	1
93−3390	Case − Seal, Oil	48	19	1
93−3391	Gasket − Oil Seal Case	53	115	1
93−3391	Gasket − Seal, Oil	48	21	1
93−3392	Seal − Oil	48	20	1
93−3393	Bolt	48	18	5
93−3394	Valve − Inlet	41	29	3
93−3395	Valve − Exhaust	41	28	3
93−3396	Spring − Valve	41	16	6
93−3397	Cap − Valve	41	12	6
93−3399	Bolt	41	9	1
93−3400	Assembly − Rocker	41	*	1
93−3401	Screw − Rocker	41	4	6
93−3402	Bracket, Shaft, Rocker	41	11	1
93−3403	Bracket − Shaft, Rocker	41	6	2
93−3404	Assembly − Shaft	41	*	1
93−3405	Cap − Sealing	41	8	2
93−3406	Spring − Rocker	41	7	2
93−3407	Bolt − Bracket, Rocker	41	10	3
93−3408	Shaft − Pump, Fuel Inject.	41	21	1
93−3409	Bearing	41	19	1
93−3410	Bolt W/Washer	41	17	1
93−3411	Rod − Push	41	22	6
93−3412	Camshaft	41	24	1
93−3413	Assembly − Strainer	42	13	1
93−3414	Gasket	42	11	1
93−3414	Gasket	53	108	1
93−3415	Assembly − Valve, Relief	42	22	1
93−3416	Housing	42	17	1
93−3417	Gasket	42	16	1
93−3417	Gasket	53	101	1
93−3418	Gauge − Level, Oil	42	1	1
93−3420	Assembly − Pump, Oil	42	15	1
93−3421	Bolt	42	14	3
93−3422	Assembly − Pan, Oil	42	9	1
93−3423	Gasket	43	4	1
93−3423	Gasket	53	113	1
93−3423	Gasket − Muffler	36	15	1
93−3424	Gasket − Cover, Rocker	43	5	1
93−3424	Gasket − Rocker	53	123	1
93−3425	Guide − Valve, In	43	8	3
93−3426	Bolt − Head, Cylinder	43	14	11
93−3427	Guide − Valve	43	15	3
93−3429	Cap − Sealing	43	29	1
93−3430	Jet − Combustion	43	28	3
93−3431	Gasket − Cylinder Head	53	122	1
93−3431	Gasket − Head, Cylinder	43	26	1
93−3432	Bolt W/Washer	43	27	2
93−3433	Assy. − Cover, Rocker	43	11	1
93−3434	Gasket − Cover, Inlet	43	18	1
93−3434	Gasket − Inlet Cover	53	124	1
93−3435	Bolt W/Washer	43	9	4
93−3436	Gasket − Exhaust	43	30	1
93−3436	Gasket − Exhaust	53	125	1
93−3437	Asm. − Manifold, Exhaust	43	31	1
93−3438	Assy. − Cover, Inlet	43	20	1
93−3440	Pipe − Inlet	43	21	1
93−3441	Gasket − Inlet Pipe	53	118	1
93−3441	Gasket − Pipe, Inlet	43	25	1
93−3442	Bolt W/Washer	43	23	1
93−3443	Bolt W/Washer	43	24	1
93−3444	Cap − Filler	44	1	1
93−3445	Gasket − Gear	44	2	1
93−3445	Gasket − Gear	53	117	1
93−3446	Plate − Front	44	4	1
93−3447	Gasket − Front Plate	53	116	1
93−3447	Gasket − Plate, Front	44	5	1
93−3448	Case − Gear	44	6	1
93−3449	Bolt	44	8	8
93−3450	Assembly − Pump, Water	45	7	1
93−3451	Bolt W/Washer	45	6	2
93−3452	Joint	45	5	1
93−3453	Gasket	45	8	1
93−3453	Gasket − Water Pump	53	112	1
93−3454	Plate	45	9	1
93−3455	Gasket − Pump, Water	45	10	1
93−3455	Gasket − Water Pump	53	110	1
93−3456	Bolt W/Washer	45	4	3
93−3457	Bolt W/Washer	45	11	1
93−3458	Pulley − Pump, Water	45	2	1
93−3459	Bolt W/Washer	45	1	4
93−3460	V−Belt	45	3	1
93−3461	Assembly − Pump, Fuel	46	*	1
93−3462	Assembly − Sub, Housing	46	30	1
93−3463	Holder − Delivery, Valve	46	16	3
93−3464	Spring − Delivery, Valve	46	14	3
93−3465	Gasket − Delivery, Valve	46	13	3
93−3466	Assembly − Sub, Valve	46	12	3
93−3467	Assembly − Sub, Element	46	11	3
93−3468	Sleeve − Control	46	24	3
93−3469	Seat − Spring, Upper	46	25	3
93−3470	Spring − Plunger	46	26	3
93−3471	Assembly − Sub, Tappet	46	29	3
93−3472	Assembly − Control, Rack	46	23	1
93−3473	Seat − Spring, Lower	46	27	3
93−3474	O−Ring	46	15	3
93−3475	Pin − Guide, Tappet	46	21	3
93−3476	Plate	46	22	1
93−3477	Plate − Adjusting	46	20	2
93−3478	Bolt − Washer Head	46	19	2
93−3479	Screw − Hollow	46	10	1
93−3480	Screw − Bleeder, Air	46	8	1
93−3481	Washer − Union , Pipe	46	9	1
93−3482	Plate − Shim .25 mm	46	*	A/R
93−3483	Plate − Shim .35 mm	46	*	A/R
93−3484	Plate − Shim .45 mm	46	*	A/R
93−3485	Plate − Shim .55 mm	46	*	A/R
93−3486	Plate − Shim .65 mm	46	*	A/R
93−3487	Plate − Name	46	18	1
93−3488	Rivet	46	17	2
93−3489	Assembly − Nozzle & Holder	46	*	1
93−3489	Assembly − Nozzle & Holder	48	31	3
93−3490	Assembly − Sub, Body	46	7	3
93−3491	Washer − 1.25 mm	46	6	A/R
93−3492	Washer − 1.3 mm	46	*	A/R
93−3493	Washer − 1.35 mm	46	*	A/R
93−3494	Washer − 1.4 mm	46	*	A/R
93−3495	Washer − 1.45 mm	46	*	A/R
93−3496	Washer − 1.5 mm	46	*	A/R
93−3497	Washer − 1.55 mm	46	*	A/R
93−3498	Washer − 1.6 mm	46	*	A/R
93−3499	Washer − 1.65 mm	46	*	A/R
93−3500	Washer − 1.7 mm	46	*	A/R
93−3501	Spring − Pressure	46	5	3
93−3502	Pin − Pressure	46	4	3
93−3503	Assembly − Nozzle	46	2	3
93−3504	Assembly − Solenoid	48	22	1
93−3504	Solenoid − Stop	36	10	1
93−3505	Bracket − Starter	48	24	1
93−3507	Plate − Connection	48	6	1
93−3508	Plate − Adjusting	47	16	1
93−3509	Nut	47	12	1
93−3510	Washer − Spring	47	13	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−3511	Washer − Plain	47	14	1
93−3512	Bolt − Alternator	47	15	1
93−3513	Pipe − Injector No.1	48	7	1
93−3514	Pipe − Injector No.2	48	10	1
93−3515	Pipe − Injector No.3	48	11	1
93−3516	Pipe − Leak Off, Fuel	48	15	1
93−3517	Bolt	48	3	4
93−3518	Nipple − Swivel	48	2	1
93−3519	Assembly − Case, Therm.	47	11	1
93−3520	Pipe	47	21	1
93−3521	Gasket − Case, Thermostat	47	8	1
93−3521	Gasket − Thermo Case	53	120	1
93−3522	Bolt W/Washer	47	19	3
93−3523	Assembly − Hose, Fuel	47	1	1
93−3524	Thermostat	47	7	1
93−3526	Switch	47	10	1
93−3527	Gasket	47	9	1
93−3527	Gasket	53	109	1
93−3528	Plug	47	2	1
93−3529	Assembly − Case, Governor	49	1	1
93−3530	Pin − Spring	49	18	1
93−3531	O−Ring	49	25	1
93−3532	Nut − Jam	49	33	1
93−3533	Bolt − Speed Set	49	31	2
93−3534	Spring − Governor	49	16	1
93−3535	Spring Set − Torque	49	13	1
93−3536	Stopper	49	11	1
93−3537	Spring − Torque	49	10	2
93−3538	Spring − Start	49	21	1
93−3539	Shim − Shaft, Governor	49	23	1
93−3540	Lever − Speed	49	35	1
93−3541	Case − Governor	49	36	1
93−3542	Lever − Spring, Governor	49	17	1
93−3543	Lever − Tension	49	19	1
93−3544	Lever − Governor	49	22	1
93−3545	Shaft − Governor	49	24	1
93−3546	Rod − Tie	49	15	1
93−3547	Spring − Rod, Tie	49	14	1
93−3548	Gasket − Case, Governor	49	29	1
93−3548	Gasket − Governor Case	53	121	1
93−3549	Shaft − Sleeve, Sliding	49	26	1
93−3550	Sleeve − Sliding	49	27	1
93−3551	Weight	49	28	1
93−3552	Wire	49	6	1
93−3553	Bolt	49	4	3
93−3554	Bolt − Case, Governor	49	3	1
93−3555	Assembly − Starter	50	*	1
93−3556	Screw	50	19	1
93−3556	Screw Set	50	3	1
93−3557	Assembly − Bracket, Front	50	4	1
93−3558	Assembly − Lever	50	5	1
93−3559	Spring Set	50	6	1
93−3560	Assembly − Bracket, Center	50	7	1
93−3561	Assembly − Switch	50	8	1
93−3562	Armature Set	50	*	1
93−3563	Bearing − Front	50	13	1
93−3564	Bearing − Rear	50	14	1
93−3565	Bolt Set	50	18	2
93−3566	Assembly − Shaft, Clutch	50	*	1
93−3567	Pinion Set	50	2	1
93−3568	Gear Set	50	21	1
93−3569	Gear	50	11	1
93−3570	Cover Set	50	10	1
93−3571	Assembly − Yoke	50	15	1
93−3572	Bolt Set	50	9	1
93−3573	Assembly − Holder	50	16	1
93−3574	Spring − Brush	50	20	4
93−3575	Assembly − Bracket, Rear	50	17	1
93−3576	Stopper Set	50	1	1
93−3577	Assembly − Alternator	51	*	1
93−3578	Nut − Set	51	1	1
93−3579	Assembly − Pulley	51	2	1
93−3580	Bolt Set	51	4	1
93−3581	Assembly − Bracket, Front	51	10	1
93−3582	Screw Set	51	3	1
93−3583	Bearing − Front	51	5	1
93−3584	Assembly − Rotor	51	7	1
93−3585	Bearing − Rear	51	6	1
93−3586	Assembly − Stator	51	12	1
93−3587	Assembly − Bracket, Rear	51	14	1
93−3588	Regulator Set	51	13	1
93−3589	Brush	51	11	2
93−3590	Assembly − Rectifier	51	9	1
93−3591	Nut − Set	51	8	1
93−3592	Kit− Gasket, Complete	53	*	1
93−3593	Packing − Body	53	119	1
93−3594	Hose − Breather	43	13	1
93−3595	Clip − Hose	43	32	1
93−3596	Pipe − Oil Inlet	39	20	3
93−3597	Bearing − Set U.S. 0.25 mm	40	*	1
93−3598	Cap − Sealing	43	19	1
93−3599	Gasket − Liquid	42	*	1
93−3601	Decal − Service	1	25	1
93−3604	Gasket	31	6	1
93−3609	Bolt − Special	4	36	4
93−3611	Asm. − Control Manifold	16	6	1
93−3612	Fitting − Hydraulic 90˚	16	25	1
93−3614	Assembly − Cover	21	4	1
93−3616	Assembly − Idler Gear	21	6	1
93−3617	Assembly − Differential	27	*	1
93−3617	Assembly − Drive Shaft	21	7	1
93−3618	Assembly − Gear & Pinion	27	*	1
93−3619	Upper Housing	27	26	1
93−3621	Bracket − Eng. Right Rear	37	*	1
93−3625	Spring − Joystick Return	12	58	1
93−3626	Bracket − Hose	33	35	1
93−3626	Bracket − Hose	2	41	1
93−3639	Decal − Warning	2	48	1
93−3640	Stop − Reel, RH	65	56	1
93−3641	Plate − Idler Stop	7	49	1
93−3642	Tube − Hydraulic	31	12	1
93−3642	Tube − Hydraulic	16	38	1
93−3643	Tube − Hydraulic	31	13	1
93−3643	Tube − Hydraulic	16	39	1
93−3644	Guard − Flywheel	36	22	1
93−3664	O−Ring	57	14	2
93−3665	O−Ring	57	15	2
93−3666	Gear Box − Axle	59	23	2
93−3667	Case − Knuckle	59	38	2
93−3668	Washer − Thrust	59	21	2
93−3669	Bearing − Needle	59	22	2
93−3670	O−Ring	59	1	4
93−3671	Pin − Dowel	59	7	4
93−3672	Arm − Knuckle	59	8	2
93−4268	Kit − Flange	32	*	1
93−4269	Kit − Housing, Section 1	32	*	1
93−4270	Kit − Housing, Section 2	32	*	1
93−4271	Kit − Housing, Section 3	32	*	1
93−4272	Kit − Individual Pieces	32	*	1
93−4277	Kit − Valve	32	19	1
93−4278	Pin − Dowel	32	4	4
93−4279	Plate − Distance	32	13	2
93−4280	Coupling	32	9	2
93−4281	Pin − Dowel	32	22	4
93−4282	Block − Valve	32	18	1
93−4283	Bolt	32	17	4
93−4284	Spacer − Cooler, Engine	42	31	1
93−4285	Cooler − Oil, Engine	42	26	1
93−4286	O−Ring	42	32	1
93−4287	O−Ring	42	30	1
93−4288	Fitting − Block, Engine	42	29	1
93−4289	Hose − Cooler, Outlet	42	28	1
93−4290	Connector − Cooler	42	25	1
93−4291	Fitting − Pump, Water	42	23	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−4294	Hose − Cooler, Inlet	42	33	1
93−4295	Assembly − Filter, Oil	42	4	1
93−4296	Clamp−R	42	24	1
93−4297	Clamp − Hose	42	27	4
93−6668	Decal − Battery (Europe)	54	9	1
93−6680	Decal − Fuel (Europe)	2	*	1
93−6681	Plate − Caution (Europe)	33	*	1
93−6682	Panel − Tower (Europe)	3	*	1
93−6683	Panel − Control	11	*	1
93−6684	Decal − Backlap (Europe)	34	*	1
93−6686	Decal − Hyd. Oil (Europe)	1	*	1
93−6686	Decal − Oil (Europe)	18	*	1
93−6687	Decal − No Step (Europe)	63	*	2
93−6688	Decal − Hands/Feet	63	*	3
93−6688	Decal − Hands/Feet	65	*	2
93−6689	Decal − No Riders (Europe)	2	*	2
93−6691	Decal − Bolt (Europe)	24	*	1
93−6692	Decal − Starting Fluid	54	*	1
93−6693	Decal − Floor Plate (Europe)	18	*	1
93−6696	Decal − Warning (Europe)	62	*	3
93−6696	Decal − Warning (Europe)	65	*	2
93−6697	Decal − Lube (Europe)	56	*	1
93−6698	Decal − Warning (Europe)	1	*	1
93−6699	Decal − Fast/Slow (Europe)	5	*	1
93−7013	Guide − Gauge, Oil Level	42	3	1
93−7154	Decal − Service (Finnish)	2	*	1
93−7182	Guard − Fan	35	4	1
93−7252	Decal − CE (Europe)	2	53	1
93−7276	Decal − Danger (Europe)	54	29	1
93−7480	Bulb − LED	3	35	1
93−7488	Reservoir − Hydraulic	14	1	1
93−7498	Plug − Plastic	14	6	1
93−7499	Gasket − Flange	14	5	1
93−7550	Hydraulic Cylinder Asm.	63	67	1
93−7551	Hydraulic Cylinder Asm.	62	7	1
93−7557	Assembly − Barrel	68	1	1
93−7558	Assembly − Barrel	66	1	1
93−7579	Fender − R.H.	1	3	1
93−7587	Bracket − Fuse Block	11	23	1
93−7588	Cover − Tank	14	8	1
93−7840	Decal − Radiator Cap	33	37	1
93−7960	Spacer	18	19	4
93−7960	Spacer	20	34	4
93−7960	Spacer	62	36	6
93−7960	Spacer	65	58	2
93−7961	Clamp	18	28	2
93−7961	Clamp	65	59	1
93−7961	Clamp − Case Drain	20	33	2
93−7961	Clamp − Rubber	62	34	3
93−7990	Head	67	9	1
93−7990	Head	68	9	1
93−7990	Head	69	9	1
93−7991	Collar	67	11	1
93−7991	Collar	68	11	1
93−7991	Collar	69	11	1
93−7993	Head	66	9	1
93−7994	Collar	66	11	1
93−8050	Decal − Danger (Europe)	70	*	1
93−8051	Decal − Warning (Europe)	2	*	1
93−8052	Decal − Instructions	54	*	1
93−8053	Decal − ECU (Europe)	12	*	1
93−8057	Decal − Clip (Portuguese)	6	*	1
93−8058	Decal − Clip (Norwegian)	6	*	1
93−8059	Decal − Clip (Finnish)	6	*	1
93−8060	Decal − Danger (Europe)	6	*	1
93−8074	Decal − Blank (Europe)	2	34	1
93−8078	Decal − Diag. (Danish)	9	*	1
93−8079	Decal − Diag. (Dutch)	9	*	1
93−8080	Decal − Diag. (Italian)	9	*	1
93−8081	Decal − Diag. (Spanish)	9	*	1
93−8082	Decal − Diag. (German)	9	*	1
93−8083	Decal − Diag. (French)	9	*	1
93−8084	Decal − Diag. (Swedish)	9	*	1
93−8085	Decal − Diag. (Portuguese)	9	1	1
93−8086	Decal − Diag. (Norwegian)	9	*	1
93−8087	Decal − Diag. (Finnish)	9	*	1
93−8089	Decal − Diag. (Japanese)	9	*	1
93−8091	Decal − Service (Danish)	2	*	1
93−8092	Decal − Service (Dutch)	2	*	1
93−8093	Decal − Service (Italian)	2	*	1
93−8094	Decal − Service (Spanish)	1	*	1
93−8095	Decal − Service (German)	1	*	1
93−8096	Decal − Service (French)	1	*	1
93−8097	Decal − Service (Swedish)	2	25	1
93−8098	Decal − Service (Portuguese)	2	*	1
93−8099	Decal − Service (Norwegian)	2	*	1
93−8496	Gauge − Temperature	11	8	1
93−8497	Gauge − Fuel	11	1	1
93−8744	Rivet	2	52	3
93−8744	Rivet	12	60	3
93−9151	Fitting − Hydraulic	20	30	4
93−9310	Hydraulic Cylinder Asm.	63	46	17
93−9311	Asm. − Hydraulic Cylinder	65	48	2
93−9312	Assembly − Barrel	67	1	1
93−9313	Assembly − Barrel	69	1	1
93−9323	Screw − Cap Socket Hd.	36	19	3
93−9933	Shield − Flywheel	35	1	1
93−9973	Frame − Seat	6	28	1
93−9976	Assembly − Seat Plate	6	16	1
93−9979	Latch − Seat	6	35	1
93−9983	Bracket − Seat Latch	6	36	2
94−2685	Cartridge − N.C.	17	7	3
94−3055	Cap − Lower, Joystick	12	63	1
94−3056	Ring − Retaining (Europe)	12	64	1
94−3057	Spring − Compression	12	65	1
94−3058	Cap − Upper, Joystick	12	66	1
94−3343	Bracket − Beeper	12	67	1
94−3510	Assembly − Fuel Tank	22	23	1
94−4587	Decal − HOC Selector	12	*	1
94−4911	Hose Asm. − Pressure #2, 3	20	8	2
94−4912	Hose Asm. − Pressure #2, 3	20	14	2
94−4913	Hose Asm. − Pressure #2	16	24	1
94−4913	Hose Asm. − Pressure #2	20	27	1
94−4914	Hose Asm. − Pressure #3	20	10	1
94−4914	Hose Asm. − Pressure #3	16	27	1
94−4915	Hose Asm. − Drain #2, 3	20	9	2
94−4916	Hose Asm. − Drain	15	48	1
94−4916	Hose Asm. − Drain, Return	20	26	1
94−4917	Tube Asm. − Drain #2, 3	20	24	1
94−4918	Tube Asm. − Pressure #2, 3	20	23	1
94−4919	Bracket − Clamp, Hose	65	51	1
94−4920	Plate − Mounting Valve	19	16	1
94−4923	Bracket − Air Cleaner	54	24	1
94−4934	Decal − HOC Selector	12	50	1
94−5386	Decal − Turf Defender, Diag.	9	1	1
94−5438	Seal − Solenoid	17	23	12
94−5442	Hose Asm. − Drain	18	1	1
94−5442	Hose Asm. − Drain #5	20	5	1
94−5443	Hose Asm. − Pressure #1, 5	20	1	1
94−5444	Hose Asm. − Pressure #5	16	4	1
94−5444	Hose Asm. − Pressure #5	20	6	1
94−5445	Hose Asm. − Drain #4	20	16	1
94−5445	Hose Asm. − Drain #4	18	24	1
94−5446	Hose Asm. − Pressure #1, 4	20	15	1
94−5447	Hose Asm. − Pressure #4	20	17	1
94−5447	Hose Asm. − Pressure #4	16	37	1
94−5448	Hose Asm. − Drain #1	20	20	1
94−5448	Hose Asm. − Drain #1	18	25	1
94−5582	Alarm − Audio	12	68	1
94−5594	Asm. − Lift Arm Rear L.H.	65	61	1
94−5596	Asm. − Lift Arm Rear R.H.	64	28	1
94−5598	Assembly − Lift Arm R.H.	62	1	1
94−5800	Assembly − Lift Arm L.H.	62	32	1
94−5802	Assembly − Lift Arm, Center	62	40	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94−5808	Assembly − Carrier Frame	63	44	1
94−5811	Assembly − Frame	2	43	1
94−6031	Fitting − Hydaulic	20	25	1
94−6343	Decal − Wire I.D.	12	*70	1
94−6753	Assembly − Lift Control	11	*	1
94−6763	Asm. − Main Wire Harness	12	56	1
94−6766	Decal − Fuses	11	27	1
94−6767	Decal − Fuses (Europe)	11	*	1
94−6768	Decal − Fuses (Japan)	11	*	1
94−6933	Assembly − Front Axle	25	46	1
94−6934	Screw−Cap, Socket Hd.	28	21	8
94−6935	Nut−Lock	28	12	8
94−6936	Washer − Flat	28	23	8
94−8060	Decal − Turf Defender, Diag.	9	*	1
94−8061	Decal − Turf Defender, Diag.	9	*	1
94−8062	Decal − Turf Defender, Diag.	9	*	1
94−8063	Decal − Turf Defender, Diag.	9	1	1
94−8064	Decal − Turf Defender, Diag.	9	*	1
94−8065	Decal − Turf Defender, Diag.	9	*	1
94−8066	Decal − Turf Defender, Diag.	9	*	1
94−8067	Decal − Turf Defender, Diag.	9	*	1
94−8068	Decal − Turf Defender, Diag.	9	*	1
94−8069	Decal − Turf Defender, Diag.	9	*	1
94−8070	Decal − Turf Defender, Diag.	9	*	1
94−8102	Tube − Interlock (Europe)	12	62	1
94−8103	Screw − Cap Hex. Hd.	12	39	4
94−8104	Switch − Micro	11	38	2
94−9157	Fuse − 4A	11	20	1
94−9411	Dipstick	14	4	1
95−1821	Spring − Compression	3	12	1
95−3035	Plug − Glow	48	16	3
95−3045	Kit − Hydraulic Hose	20	*	1
95−9608	Bearing − Con−Rod	39	*	3
95−9609	Bearing − Con−Rod	39	*	3
95−9610	Bearing − Con−Rod	39	*	3
96−1216	Cylinder Head Assembly	43	17	1
98−0659	Cover − Spiral Tube	42	35	1
217−120	Rim	25	52	2
217−121	Rim	56	38	2
218−446	Nut − Locking	11	10	1
218−447	Washer − E.T.L.W.	11	11	1
218−498	Nut − Hex.	11	4	2
218−498	Nut − Lock	34	54	2
218−533	Lens − Red	3	36	1
218−535	Nut − Lock	3	33	1
218−536	Washer − Lock	3	34	1
218−574	Fuse − 7.5A	11	20	1
218−578	Fuse − 10A	11	*	3
218−579	Wire − Fuel Pump	22	34	1
218−589	Washer − Lock	11	29	1
218−594	Fuse − 20A	11	20	1
219−17	Bulb − Light	11	*	4
219−19	Bulb − Light	12	*	1
231−134	Tire	25	53	2
231−141	Tire	56	37	2
232−27	Stem − Valve	24	3	2
232−35	Valve − Stem	56	40	2
233−17	Knob − Parking Brake	3	9	1
233−42	Knob	5	19	1
233−42	Knob − Throttle	6	34	1
237−21	O−Ring	18	2	7
237−21	O−Ring	19	2	7
237−21	O−Ring	20	4	5
237−21	O−Ring	64	14	4
237−21	O−Ring	16	18	4
237−21	O−Ring	56	22	2
237−21	Seal − O−Ring	62	5	8
237−22	O−Ring	16	1	1
237−22	O−Ring	18	14	2
237−22	O−Ring	3	14	5
237−22	O−Ring	31	15	1
237−22	O−Ring	24	20	2
237−22	O−Ring	14	23	6
237−22	O−Ring	20	36	4
237−22	O−Ring	34	47	2
237−30	O−Ring	31	11	2
237−30	O−Ring	17	12	1
237−30	O−Ring	16	13	7
237−30	O−Ring	20	19	19
237−42	O−Ring	17	5	2
237−42	O−Ring	18	16	2
237−42	O−Ring	14	25	4
237−42	O−Ring	15	49	1
237−65	O−Ring	14	10	5
237−65	O−Ring	16	22	1
237−65	O−Ring	34	50	2
237−78	O−Ring	17	1	12
237−78	O−Ring	20	2	5
237−78	O−Ring	62	3	6
237−78	O−Ring	18	4	7
237−78	O−Ring	19	4	8
237−78	O−Ring	16	7	6
237−78	O−Ring	64	12	4
237−78	O−Ring	56	20	2
237−78	O−Ring	24	22	1
237−79	O−Ring	16	9	6
237−79	O−Ring	17	10	1
237−79	O−Ring	31	17	3
237−79	O−Ring	20	18	10
237−79	O−Ring	24	18	2
237−79	O−Ring	14	45	1
237−80	O−Ring	17	20	1
237−81	O−Ring	14	12	4
237−81	O−Ring	24	25	2
237−81	O−Ring	16	26	1
237−101	O−Ring	14	7	1
237−141	Bumper	1	6	2
237−146	O−Ring	31	19	1
237−156	O−Ring	17	16	2
237−161	O−Ring	24	36	1
237−163	O−Ring	31	9	1
237−165	Grommet	56	9	2
237−181	O−Ring	25	51	1
240−3	Grommet	34	57	2
240−5	Grommet − Rubber	20	28	4
240−11	Grommet	22	28	3
240−11	Grommet	14	39	3
242−34	Stud−Flange, Axle	28	9	10
2411−36	Bearing − Rod End	5	2	1
2412−3	Clamp − Hose	33	27	2
2412−4	Clamp	37	16	2
2412−34	Clamp − Hose	31	2	1
2412−34	Clamp − Hose	33	15	2
2412−34	Clamp − Hose	14	18	3
2412−36	Clamp − Drain	22	24	1
2412−41	Clamp − R	54	23	1
2412−42	Clamp − Hose	54	1	1
2412−72	R−Clamp	7	48	1
2412−81	Clamp − R	36	21	1
2412−92	Clamp − Hose	37	20	1
2412−93	Clamp − R	6	18	1
2412−93	Clamp − R	14	32	2
2412−93	Clamp−R	65	53	2
2412−103	Clamp − R	33	29	2
2412−107	R−Clamp	2	50	1
2412−108	Clamp − Hose	22	12	11
2412−108	Clamp − Hose	33	31	1
2412−126	Clamp−R	12	53	1
2412−129	Clamp − Hose	24	27	2
2412−133	Clamp − R	7	42	2
251−8	Bearing − Ball	59	6	2
251−77	Collar − Locking	61	25	1
251−259	Bearing − Ball	30	11	2
251−263	Bearing − Ball	59	25	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
251−318	Bearing − Ball	37	7	2
251−337	Bearing − Ball	61	26	1
251−344	Bearing − Ball	57	4	1
251−345	Bearing − Ball	57	13	1
251−347	Bearing − Ball	59	12	2
251−348	Bearing − Ball	59	3	2
251−349	Bearing − Ball	59	17	2
251−350	Bearing − Ball	57	18	2
253−155	Seal	61	13	2
254−65	Cone−Tapered Bearing	27	28	2
254−66	Cup−Tapered Bearing	27	27	2
254−91	Cone−Bearing	26	23	1
254−108	Bearing − Roller, Tapered	57	31	1
254−109	Bearing − Roller, Tapered	57	39	1
256−42	Bushing − Sleeve	5	34	2
256−113	Bushing − Flange	30	19	2
256−115	Washer − Thrust	64	26	8
256−115	Washer − Thrust	63	41	11
256−236	Bearing − Flange	5	24	4
256−287	Bushing − Flange	64	38	4
281−7	Plug − Pipe, Square Hd.	59	37	2
281−10	Plug − Socket, Hex.	59	27	2
282−4	Clevis − Spring	64	3	2
282−4	Clevis − Spring	62	21	3
283−6	Pin − Clevis	64	10	2
283−6	Pin − Clevis	62	15	3
283−58	Pin − Clevis	5	30	4
284−3	Plug − Welch	61	20	1
302−5	Fitting − Grease	61	4	2
302−5	Fitting − Grease	36	5	1
302−5	Fitting − Grease	60	7	2
302−5	Fitting − Grease	62	11	6
302−5	Fitting − Grease	66	13	1
302−5	Fitting − Grease	67	13	1
302−5	Fitting − Grease	68	13	1
302−5	Fitting − Grease	69	13	1
302−5	Fitting − Grease	30	20	1
302−5	Fitting − Grease	64	29	4
302−5	Fitting − Grease	5	39	1
302−10	Fitting − Grease 45˚	38	67	1
302−11	Fitting − Grease	56	49	1
302−55	Fitting − Grease	56	34	2
302−58	Fitting − Grease	61	10	1
304−46	Drain − Radiator	33	10	1
304−46	Fitting − Drain	22	25	1
321−2	Screw − Cap Hex. Hd.	24	6	1
321−4	Screw − Cap Hex. Hd.	37	12	1
321−4	Screw − Cap Hex. Hd.	33	23	7
321−4	Screw − Cap Hex. Hd.	6	31	2
321−6	Screw − Cap Hex. Hd.	35	2	4
321−6	Screw − Cap Hex. Hd.	54	22	2
321−6	Screw − Cap Hex. Hd.	22	31	2
321−8	Screw − Cap Hex. Hd.	22	6	2
321−11	Screw − Cap Hex. Hd.	19	6	4
321−15	Screw − Cap Hex. Hd.	11	33	3
321−18	Screw − Cap Hex. Hd.	18	5	4
321−23	Screw − Cap Hex. Hd.	14	13	2
321−39	Screw − Cap Hex. Hd.	1	15	7
321−39	Screw − Cap Hex. Hd.	11	26	2
322−2	Screw − Cap Hex. Hd.	33	43	2
322−2	Screw − Cap Hex. Hd.	38	61	4
322−3	Screw − Cap Hex. Hd.	37	14	4
322−3	Screw − Cap Hex. Hd.	6	14	13
322−3	Screw − Cap Hex. Hd.	30	18	2
322−3	Screw − Cap Hex. Hd.	5	25	8
322−3	Screw − Cap Hex. Hd.	16	28	4
322−3	Screw − Cap Hex. Hd.	2	30	4
322−3	Screw − Cap Hex. Hd.	11	35	2
322−4	Screw − Cap Hex. Hd.	54	11	3
322−4	Screw − Cap Hex. Hd.	37	18	2
322−4	Screw − Cap Hex. Hd.	33	36	2
322−4	Screw − Cap Hex. Hd.	2	40	2
322−5	Screw − Cap Hex. Hd.	64	6	3
322−5	Screw − Cap Hex. Hd.	19	17	2
322−5	Screw − Cap Hex. Hd.	1	19	4
322−5	Screw − Cap Hex. Hd.	54	26	6
322−5	Screw − Cap Hex. Hd.	62	26	3
322−5	Screw − Cap Hex. Hd.	12	54	1
322−5	Screw − Cap Hex. Hd.	34	60	4
322−6	Screw − Cap Hex. Hd.	64	17	4
322−6	Screw − Cap Hex. Hd.	8	30	1
322−6	Screw − Cap Hex. Hd.	37	47	8
322−7	Screw − Cap Hex. Hd.	30	10	1
322−8	Screw − Cap Hex. Hd.	61	19	4
322−9	Screw − Cap Hex. Hd.	36	2	2
322−10	Screw − Cap Hex. Hd.	30	3	1
322−12	Screw − Cap Hex. Hd.	64	32	2
322−13	Screw − Cap Hex. Hd.	62	35	6
322−13	Screw − Cap Hex. Hd.	65	50	3
322−13	Screw − Socket Hex. Hd.	18	29	4
323−4	Screw − Cap Hex. Hd.	6	2	2
323−4	Screw − Cap Hex. Hd.	14	43	2
323−6	Screw − Cap Hex. Hd.	37	11	2
323−6	Screw − Cap Hex. Hd.	65	54	2
323−7	Screw − Cap Hex. Hd.	56	1	4
323−7	Screw − Cap Hex. Hd.	38	57	1
323−9	Screw − Cap Hex. Hd.	5	3	1
323−9	Screw − Cap Hex. Hd.	56	11	2
323−9	Screw − Cap Hex. Hd.	54	15	1
323−10	Screw − Cap Hex. Hd. (L.H.)	37	36	1
323−11	Screw − Cap Hex. Hd.	62	39	1
323−12	Screw − Cap Hex. Hd.	31	4	2
323−12	Screw − Cap Hex. Hd.	24	32	2
323−12	Screw − Cap Hex. Hd.	63	56	2
323−13	Screw − Cap Hex. Hd. (R.H.)	37	*	1
323−20	Screw − Cap Hex. Hd.	25	49	2
323−54	Screw − Cap Hex. Hd.	37	44	3
324−7	Screw − Cap Hex. Hd.	24	29	4
325−4	Screw − Cap Hex. Hd.	37	31	8
325−4	Screw − Cap Hex. Hd.	64	35	4
325−4	Screw − Cap Hex. Hd.	63	59	6
325−5	Screw − Cap Hex. Hd.	56	3	4
325−5	Screw − Cap Hex. Hd.	70	6	9
325−7	Screw − Cap Hex. Hd.	24	13	2
325−8	Screw − Cap Hex. Hd.	54	33	2
327−2	Screw − Cap Hex. Hd.	56	4	1
328−7	Screw − Cap Hex. Hd.	62	18	4
328−12	Screw − Cap Hex. Hd.	62	13	2
3210−8	Screw − Cap, Hex Hd.	26	19	8
3212−4	Bolt	7	52	2
3212−4	Screw − Cap Hex. Hd.	70	*	2
3217−6	Nut − Hex.	30	28	1
3217−6	Nut − Lock	8	32	1
3217−9	Nut − Hex. (Europe)	54	32	2
3217−9	Nut − Lock	70	7	3
3218−1	Nut − Jam	25	50	1
3220−3	Nut − Jam	5	1	2
3220−6	Nut	4	27	1
3220−6	Nut − Steering Wheel	3	8	1
3230−2	Bolt − Carriage	37	15	1
3230−3	Bolt − Carriage	61	1	3
3234−5	Screw − Flange	2	55	1
3234−5	Screw − Whiz Lock	33	3	6
3234−7	Screw − Hex. (Europe)	2	42	1
3234−14	Screw − Hex. Washer Hd.	2	33	14
3234−17	Screw − Cap Hex. Hd.	36	11	1
3245−35	Screw − Set	61	24	1
3250−29	Screw − Cap Hex. Hd.	6	7	4
3253−3	Washer − Lock	24	7	1
3253−3	Washer − Lock	61	16	6
3253−3	Washer − Lock	6	30	1
3253−3	Washer − Lock	11	32	3
3253−4	Washer − Lock	3	2	2
3253−4	Washer − Lock	6	13	4

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3253−4	Washer − Lock	64	16	2
3253−4	Washer − Lock	30	17	2
3253−4	Washer − Lock	1	20	4
3253−4	Washer − Lock	16	29	4
3253−4	Washer − Lock	33	39	4
3253−4	Washer − Lock	38	60	4
3253−5	Washer − Lock	31	5	2
3253−6	Washer − Lock	70	*	2
3253−6	Washer − Lock	8	25	2
3253−6	Washer − Lock	7	51	2
3253−7	Washer − Lock	70	5	9
3253−7	Washer − Lock	37	32	8
3253−7	Washer − Lock	64	39	4
3253−7	Washer − Lock	63	58	6
3253−15	Washer − Lock	22	9	5
3253−19	Washer − Lock	12	*71	2
3253−21	Washer − Lock	54	16	1
3253−21	Washer − Lock	24	33	2
3253−21	Washer − Lock	37	35	1
3253−21	Washer − Lock	14	42	2
3253−27	Washer − Lock (Europe)	54	31	2
3253−33	Washer − Lock	8	31	1
3255−8	Washer − Lock	37	22	3
3255−8	Washer − Lock ETLW	3	15	1
3255−9	Washer − Lock E.T.L.W.	38	49	1
3256−1	Washer − Flat	11	13	5
3256−1	Washer − Flat	1	14	10
3256−1	Washer − Flat	3	29	2
3256−3	Washer − Flat	2	31	4
3256−3	Washer − Flat	11	34	3
3256−5	Washer − Flat	8	4	1
3256−6	Washer − Flat	64	40	4
3256−6	Washer − Flat	63	57	6
3256−22	Washer − Flat	35	3	8
3256−22	Washer − Flat	22	4	2
3256−22	Washer − Flat	5	6	2
3256−22	Washer − Flat	3	11	4
3256−22	Washer − Flat	33	22	4
3256−23	Washer − Flat	64	7	10
3256−23	Washer − Flat	6	12	8
3256−23	Washer − Flat	37	17	6
3256−23	Washer − Flat	1	18	6
3256−23	Washer − Flat	62	25	3
3256−23	Washer − Flat	3	31	6
3256−23	Washer − Flat	33	38	4
3256−24	Washer	8	5	1
3256−24	Washer − Flat	56	2	2
3256−24	Washer − Flat	5	4	1
3256−24	Washer − Flat	54	17	1
3256−24	Washer − Flat	6	19	3
3256−24	Washer − Flat	62	24	3
3256−24	Washer − Flat	64	30	4
3256−24	Washer − Flat	14	41	2
3256−24	Washer − Flat	38	50	4
3256−26	Washer − Flat	30	2	1
3256−26	Washer − Flat	70	4	9
3256−26	Washer − Flat	3	22	1
3256−26	Washer − Flat	8	24	2
3256−38	Washer − Flat	36	26	3
3256−40	Washer − Flat	38	66	2
3256−46	Washer − Flat	8	20	1
3256−69	Washer − Thrust	5	31	3
3256−70	Washer − Flat	36	12	2
3256−70	Washer − Flat	18	31	4
3256−70	Washer − Flat	20	37	4
3256−70	Washer − Flat	62	37	6
3256−70	Washer − Flat	65	46	2
3256−78	Washer − Flat	37	25	1
3258−19	Screw − Machine	55	6	2
3258−166	Screw − Phillips Hd.	11	12	5
3258−166	Screw − Phillips Hd.	3	28	2
3258−166	Screw − Phillips Hd.	2	46	3
3269−10	Washer − Back−up	33	30	7
3269−13	Rivet − Pop	33	32	17
3269−15	Rivet − Pop	33	5	8
3272−2	Pin − Cotter	5	5	2
3272−4	Pin − Cotter	1	11	2
3272−5	Pin − Cotter	3	17	3
3272−10	Pin − Cotter	30	1	1
3272−10	Pin − Cotter	64	4	2
3272−10	Pin − Cotter	62	17	3
3272−10	Pin − Cotter	3	21	1
3272−10	Pin − Cotter	6	21	2
3272−10	Pin − Cotter	5	40	4
3272−11	Pin − Cotter	56	10	1
3272−17	Pin − Cotter	59	31	2
3273−26	Screw − Hex. Socket Hd.	12	45	2
3274−8	Screw − Cap Hex. Hd.	61	17	6
3274−34	Screw − Socket Flat Hd.	61	30	1
3290−271	Rivet − Pop	33	20	2
3290−354	Plate − Nut	11	36	2
3290−378	Tie − Cable	3	*	3
3290−378	Tie − Cable	33	17	1
3290−378	Tie − Cable	56	25	1
3290−378	Tie − Cable	54	28	1
3290−378	Tie − Cable	64	42	2
3290−378	Tie − Cable	63	68	5
3290−379	Tie − Cable	64	1	1
3290−379	Tie − Cable	62	14	3
3290−410	Tie − Cable Push On	3	*	4
3290−461	Washer − Belleville	5	21	1
3290−488	Boot − Lift Control	12	40	1
3290−489	Knob − Lift Control	11	3	1
3296−2	Nut − Lock	11	18	5
3296−3	Nut − Lock	6	27	3
3296−9	Nut − Hex.	30	24	2
3296−20	Nut − Lock	3	16	4
3296−23	Nut − Lock	56	7	4
3296−23	Nut − Lock	24	16	2
3296−29	Nut − Lock	61	6	7
3296−29	Nut − Lock	30	9	4
3296−29	Nut − Lock	64	9	8
3296−29	Nut − Lock	36	14	2
3296−29	Nut − Lock	5	23	8
3296−29	Nut − Lock	6	23	10
3296−29	Nut − Lock	54	27	6
3296−29	Nut − Lock	18	30	4
3296−29	Nut − Lock	37	43	10
3296−29	Nut − Lock	63	45	3
3296−29	Nut − Lock	34	59	2
3296−39	Nut − Lock	56	8	2
3296−39	Nut − Lock	6	9	3
3296−39	Nut − Lock	64	31	6
3296−39	Nut − Lock	24	35	2
3296−39	Nut − Lock	37	38	4
3296−39	Nut − Lock	5	38	1
3296−39	Nut − Lock	56	45	2
3296−39	Nut − Lock	63	52	2
3296−42	Nut − Lock	22	3	2
3296−42	Nut − Lock	35	5	4
3296−42	Nut − Lock	1	13	7
3296−42	Nut − Lock	14	15	2
3296−42	Nut − Lock	18	21	4
3296−42	Nut − Lock	11	22	4
3296−42	Nut − Lock	33	25	7
3296−42	Nut − Lock	3	30	2
3296−42	Nut − Lock	38	63	1
3296−44	Nut − Lock	8	22	1
3296−44	Nut − Lock	36	23	3
3296−44	Nut − Lock	62	23	4
3296−48	Nut − Lock	25	45	4
3296−51	Nut − Lock	62	19	6
3296−54	Nut − Lock	6	4	4
3296−56	Nut − Lock	24	4	2

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3296−59	Nut − Lock	5	22	1
3296−59	Nut − Lock	38	54	1
32104−76	Screw − Thread Forming	63	48	2
32105−1	Screw − Cap Hex. Hd.	12	43	1
32105−13	Screw − Cap Hex. Hd.	11	17	4
32105−21	Screw	30	4	2
32107−11	Nut−Square	55	5	2
32108−9	Screw − Machine	24	12	1
32120−74	Ring − Retaining	29	53	1
32120−93	Ring − Retaining	64	25	4
32120−93	Ring − Retaining	62	29	6
32121−2	Pin − Roll	37	4	2
32121−6	Pin − Roll	5	9	1
32121−16	Pin − Roll	5	32	1
32121−27	Pin − Roll	65	62	2
32121−27	Pin − Roll	62	2	3
32121−34	Pin − Roll	61	18	1
32121−38	Pin − Roll	6	22	1
32121−45	Pin − Roll	5	10	2
32121−50	Pin − Roll	5	41	1
32121−122	Pin − Roll	65	44	2
32121−122	Pin − Roll	63	55	3
32122−24	Screw − Round Hd.	22	10	5
32128−20	Nut − Flange Head	36	18	1
32128−20	Nut − Flange Lock	19	18	2
32128−20	Nut − Lock	54	19	3
32128−20	Nut − Whiz	33	8	6
32128−25	Nut − Flange	6	38	4
32128−26	Nut − Flange	8	21	4
32128−33	Nut − Flange Head	2	45	3
32128−33	Nut − Lock	19	10	4
32128−33	Nut − Lock	54	20	2
32128−33	Nut − Lock, Flange	22	36	2
32128−33	Nut − Lock, Flange Hd.	12	55	3
32136−13	Nut − Slotted	56	16	2
32144−1	Screw − Cap Hex. Hd.	12	41	2
32144−4	Screw − Self Tapping	56	19	1
32144−5	Nut	26	1	8
32144−10	Screw − Hex. Washer Hd.	14	33	2
32144−14	Screw − Hex. Washer Hd.	65	55	2
32144−14	Screw − Self Tapping	63	66	3
32144−18	Screw − Cap Hex. Hd.	12	46	2
32144−21	Screw	3	6	1
32144−22	Screw − Cap Hex. Hd.	30	13	4
32144−26	Screw − Self−Tapping	3	1	2
32144−58	Screw − Socket Hex. Hd.	20	32	4
32144−112	Screw − Cap Hex. Hd.	24	8	8
32144−112	Screw−Thread Forming	26	13	8
32148−7	Nut − Clinch	33	34	2
32149−1	Nut − Lock	38	59	1
32151−36	Ring − Retaining	65	47	4
32151−41	Ring − Retaining	21	13	1
32151−48	Ring − Retaining	64	5	2
32151−48	Ring − Retaining	62	20	3
32151−61	Ring − Retaining	64	18	4
32151−62	Ring − Retaining	24	38	1
32151−87	Ring − Retaining	61	21	1
32152−10	Nut	66	2	1
32152−10	Nut	67	2	1
32152−10	Nut	68	2	1
32152−10	Nut	69	2	1
33103−025	Screw − Hex. Flange Hd.	22	26	3
33104−020	Screw − Hex. Hd. Flange	14	38	6
33105−025	Screw − Cap Hex. Hd.	14	36	3
340−2	Fitting − Hydraulic Straight	18	15	2
340−3	Fitting − Hydraulic Straight	31	16	1
340−3	Fitting − Hydraulic, Straight	24	19	2
340−4	Fitting − Hydraulic Straight	16	5	1
340−4	Fitting − Hydraulic Straight	31	10	2
340−8	Fitting − Hydraulic Straight	14	11	2
340−13	Fitting − Hydraulic	19	19	2
340−13	Fitting − Hydraulic	16	40	2
340−13	Fitting − Straight	63	64	2
340−70	Nut − Bulkhead	20	11	2
340−71	Fitting − Hydraulic	20	31	2
340−77	Fitting − Hydraulic 90˚	14	22	1
340−77	Fitting − Hydraulic 90˚	18	27	1
340−82	Fitting − Hydraulic 90˚	15	47	2
340−87	Fitting − Hydraulic 45˚	14	27	1
340−92	Fitting − Hydraulic Straight	19	3	4
340−92	Fitting − Hydraulic Straight	16	17	4
340−92	Fitting − Hydraulic Straight	18	26	4
340−98	Fitting − Hydraulic 90˚	16	2	2
340−98	Fitting − Hydraulic 90˚	20	7	10
340−101	Fitting − Hydraulic 45˚	16	10	2
340−101	Fitting − Hydraulic 45˚	17	11	1
340−103	Fitting − Hydraulic 45˚	20	3	5
340−103	Fitting − Hydraulic 45˚	64	13	1
340−124	Fitting − Straight	34	48	2
340−127	Nut − Bulkhead	20	12	4
340−132	Fitting − Hydraulic 90˚	18	3	3
340−132	Fitting − Hydraulic 90˚	62	4	5
340−132	Fitting − Hydraulic 90˚	19	8	1
340−132	Fitting − Hydraulic 90˚	56	21	2
340−132	Fitting − Hydraulic 90˚	64	22	3
340−139	Fitting − Hydraulic 90˚	16	23	1
340−139	Fitting − Hydraulic 90˚	14	35	1
340−143	Fitting − Hydraulic 90˚	19	11	1
340−143	Fitting − Hydraulic 90˚	17	18	1
340−143	Fitting − Hydraulic 90˚	16	32	1
340−143	Fitting − Hydraulic 90˚	63	70	1
351−78	Edging	6	1	1
351−80	Clip	6	40	1
353−508	Plug − Hydraulic	14	40	1
353−512	Fitting − Hydraulic Plug	19	5	2
353−550	Plug − Drain	14	44	1
353−599	Pin−Dowel	21	3	2
353−682	Fitting − Hydraulic Straight	14	20	1
353−781	Fitting − 90˚	22	30	2
353−989	Plug	17	6	2
353−990	Plug	17	2	11
353−991	Plug	17	17	2
354−20	Fitting − Fuel Tee	22	15	1
354−21	Fitting − Fuel Straight	22	17	1
354−22	Fitting − Fuel, Straight	22	14	2
354−46	Ring−Seal	21	8	1
354−50	Screw−Hex Socket Hd.	21	1	4
354−51	Washer	21	2	4
354−70	Plug	17	21	1
354−72	Fitting − Hydraulic 45˚	24	42	1
354−73	Fitting − Hydraulic Straight	14	24	2
354−74	Fitting − Hydraulic Plug	14	16	1
354−75	Fitting − Hydraulic 90˚	24	40	1
354−77	Fitting − Hydraulic Test Port	24	23	1
354−77	Fitting − Test Port	16	11	2
354−78	Fitting − Hydraulic	31	3	1
354−79	Cap − Test Port	16	12	2
354−79	Cap − Test Port	24	24	1

*Not Illustrated

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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.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								