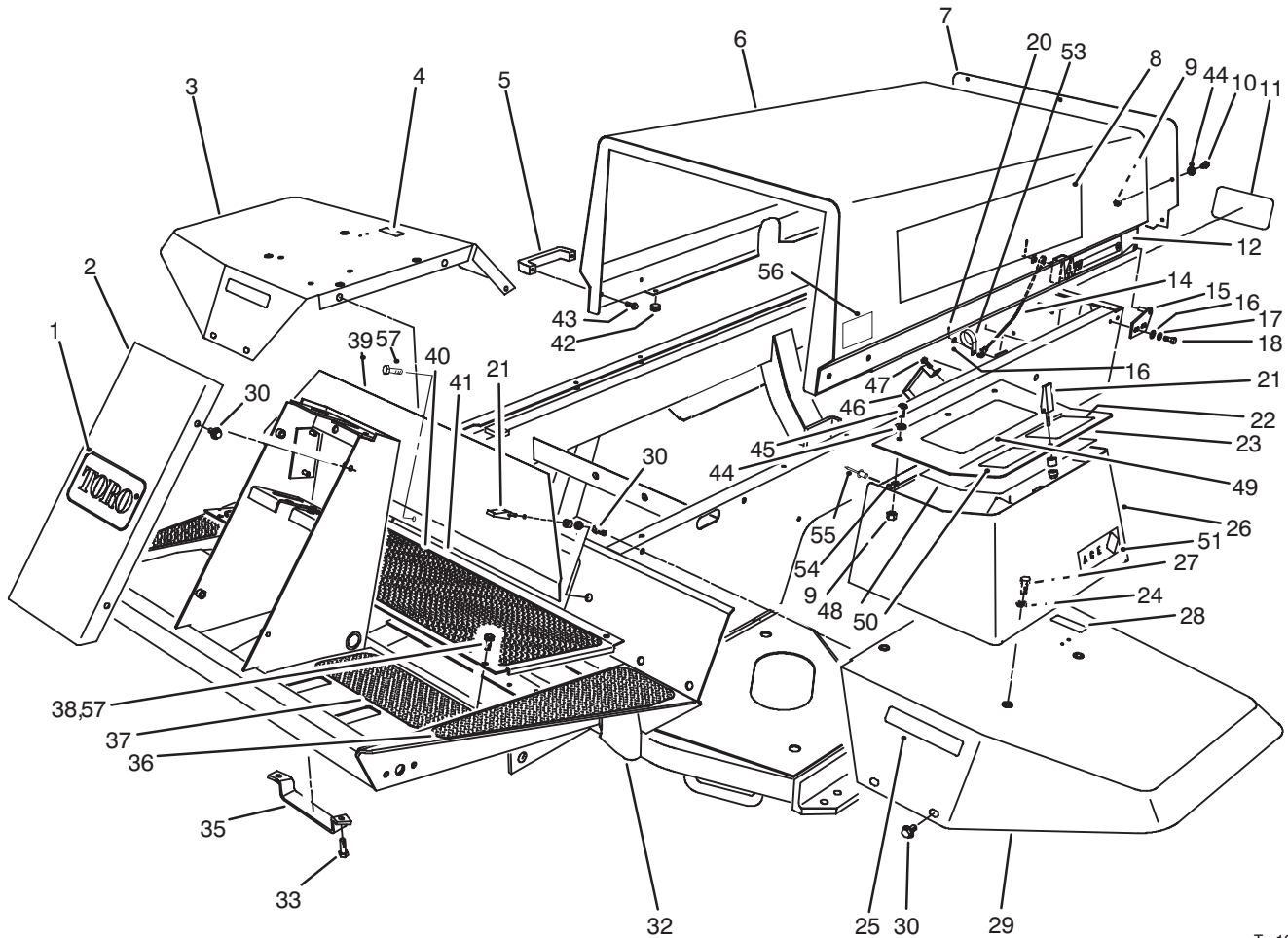


TORO®

MODEL NO. 03502-50501 & UP

**PARTS
CATALOG****REELMASTER® 5100D 2WD
TRACTION UNIT**

T-1043C

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - TORO	1
2	75-1420	Cover - Steering Tower	1
3	75-3840	Fender - R.H.	1
‡4	85-4730	Decal - Hydraulic Oil	1
4	93-6686	Decal - Hydraulic Oil (Europe)	1
5	65-5100	Handle	2
6	14-0959	Hood	1
7	75-2820	Grill - Hood	1
8	85-4410	Decal - Reelmaster® 5100D	2
9	3296-42	Nut - Lock	7
10	321-39	Screw - Cap Hex. Hd.	7
11	62-7400	Decal - TORO	1
12	75-0670	Decal - Hood Trim L.H.	1
*	75-0680	Decal - Hood Trim R.H.	1
14	75-0570	Cable - Hood	1
15	63-6900	Hinge - Hood L.H.	1

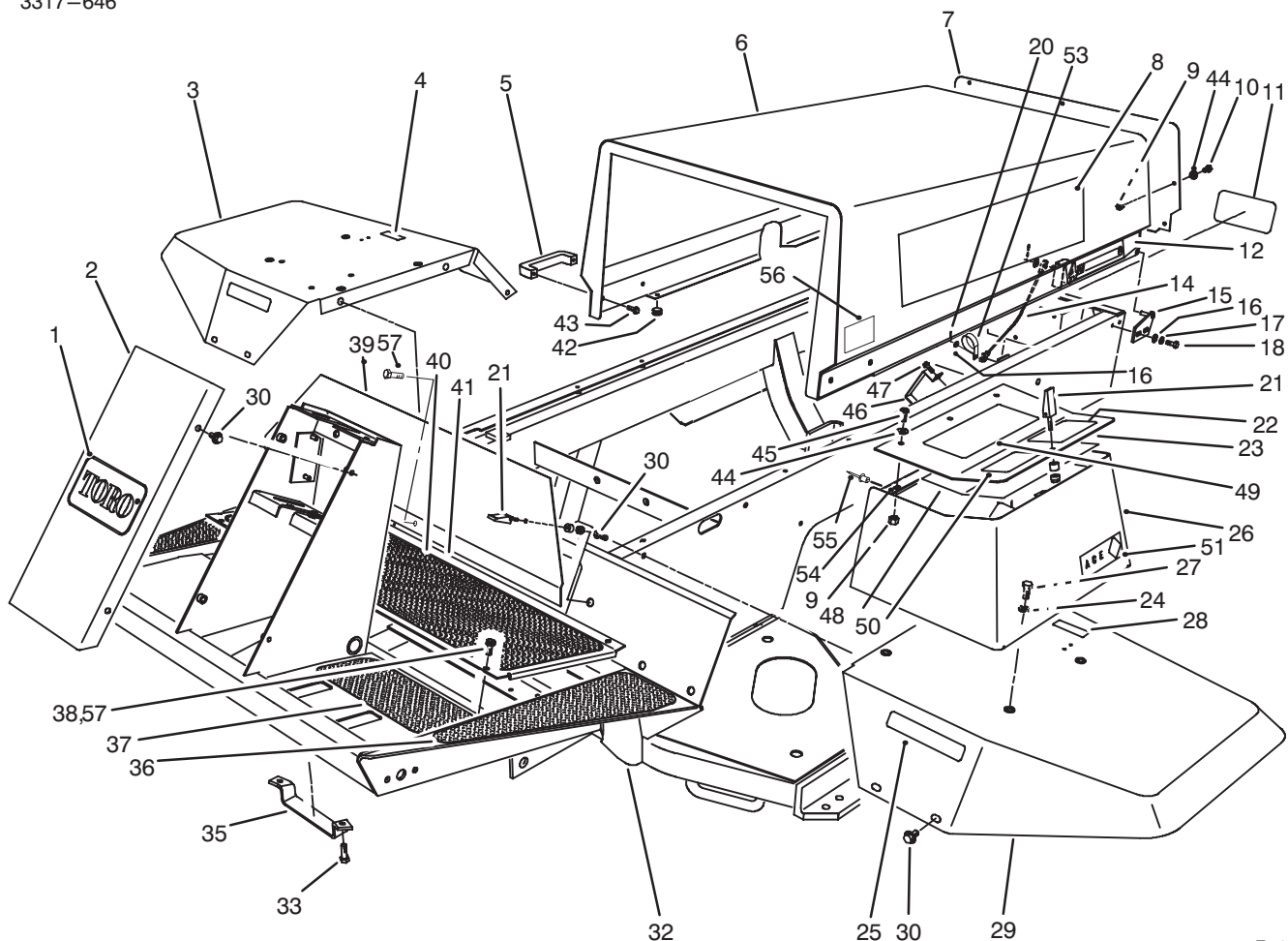
Ref. No.	Part No.	Description	No. Used
*	63-6890	Hinge - Hood R.H.	1
16	3256-23	Washer - Flat	6
17	3253-4	Washer - Lock	4
18	322-5	Screw - Cap Hex. Hd.	4
20	3272-4	Pin - Cotter	2
21	74-5950	Swell Latch Assembly	3
‡22	75-1280	Decal - Warning	1
22	93-6698	Decal - Warning (Europe)	1
23	75-6260	Cover - Tool Box	1
24	3256-3	Washer - Flat	4
‡25	75-5190	Decal - No Riders	2
25	93-6689	Decal - No Riders (Europe)	2
26	75-5810	Box - Tool	1
27	322-3	Screw - Cap Hex. Hd.	4
‡28	52-1320	Decal - Fuel	1
28	93-6680	Decal - Fuel (Europe)	1
29	75-3860	Fender - L.H.	1

‡For different language versions of this part, see International Parts Page.

*Not Illustrated

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TPS



T-1043C

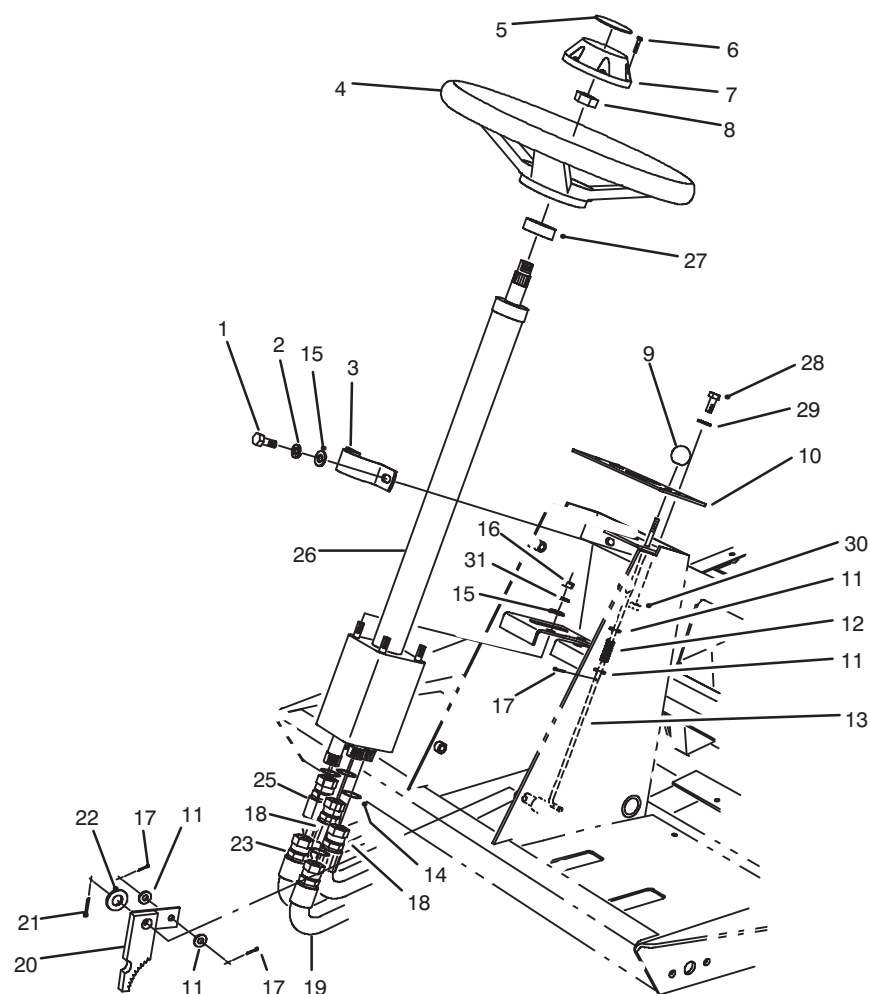
FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
30	3234-14	Screw — Hex. Washer Hd.	14
32	93-0012	Frame Assembly	1
33	322-4	Screw — Cap Hex. Hd.	2
35	93-3626	Bracket — Hose	1
36	75-0650	Tread — Footrest L.H.	1
*	75-0640	Tread — Footrest R.H.	1
37	75-0620	Tread — Foot L.H.	1
*	75-0610	Tread — Foot R.H.	1
38	75-6840	Knob — Knurled	4
38	75-6840	Knob — Knurled (Europe)	3
39	75-1390	Panel — Access	1
40	75-0630	Tread — Foot Center	1
41	75-1410	Panel — Floor	1
42	237-141	Bumper	2
43	46-8091	Screw — Cap Hex. Hd.	4
44	3256-1	Washer — Flat	10
45	3258-166	Screw — Phillip Hd.	3
46	75-6280	Bracket — Hose	1
47	49-2040	Screw — Hex. Washer Hd.	2
‡48	93-3601	Decal — Instructions	1
48	93-7154	Decal — Instructions (Finnish)	1
48	93-8091	Decal — Instructions (Danish)	1
48	93-8092	Decal — Instructions (Dutch)	1

Ref. No.	Part No.	Description	No. Used
48	93-8093	Decal — Instructions (Italian)	1
48	93-8094	Decal — Instructions (Spanish)	1
48	93-8095	Decal — Instructions (German)	1
48	93-8096	Decal — Instructions (French)	1
48	93-8097	Decal — Instructions (Swedish)	1
48	93-8098	Decal — Instructions (Portuguese)	1
48	93-8099	Decal — Instructions (Norwegian)	1
‡49	75-7540	Decal — Warning	1
49	93-8051	Decal — Warning (Europe)	1
‡50		Decal — ANSI (Ref.)	1
50		Decal — ANSI (Europe)	1
51	93-0096	Decal — A.C.E.	2
52	32128-33	Nut — Flange Head	3
53	2412-107	R-Clamp	1
54	75-5780	Hinge — Cover	1
55		Rivet	3
56	93-7252	Decal — C.E. (Europe)	1
57	3234-7	Screw — HH (Europe)	2

*Not Illustrated

‡For different language versions of this part, see International Parts Page.



T-1044A

STEERING TOWER ASSEMBLY

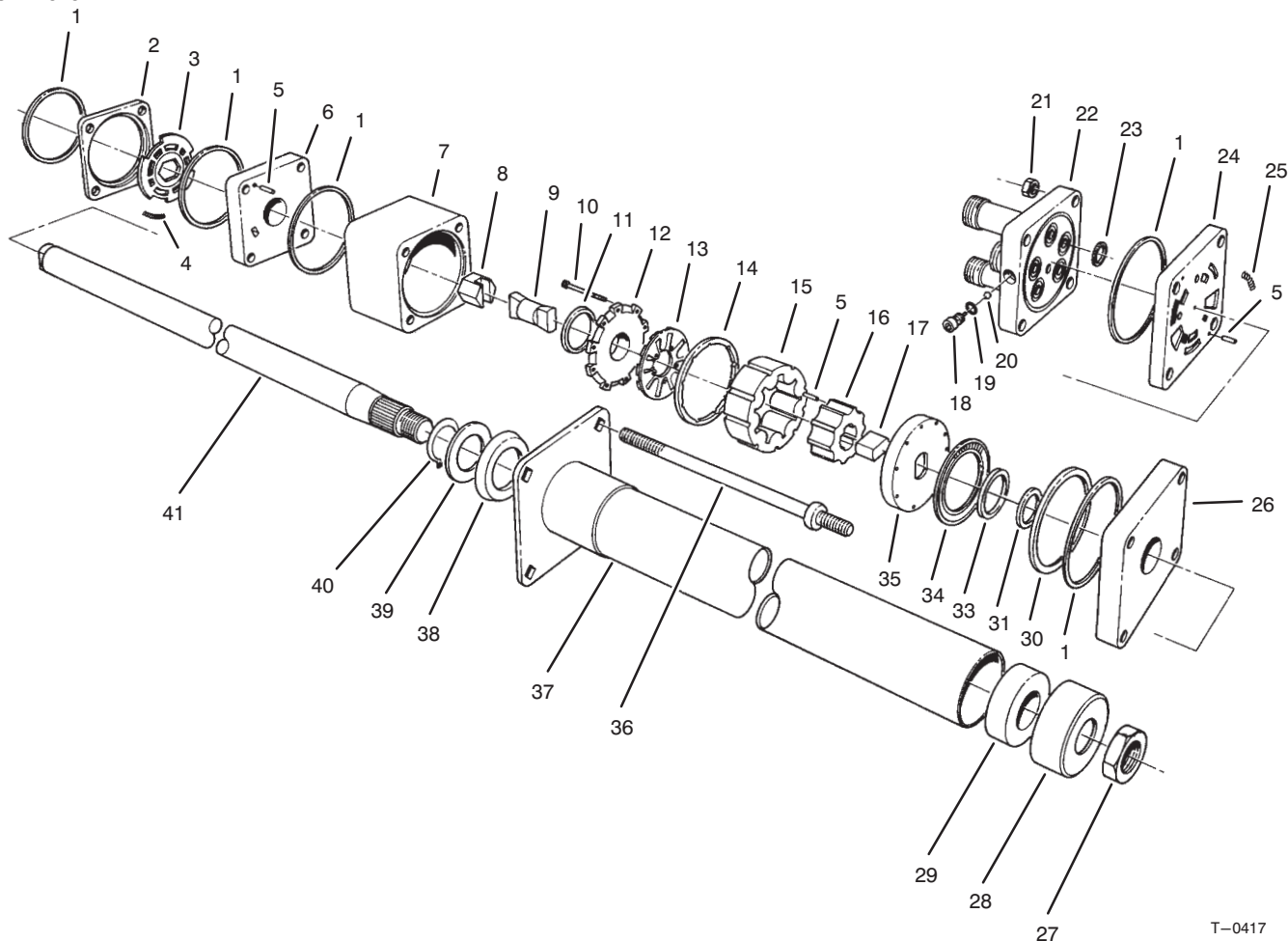
Ref. No.	Part No.	Description	No. Used
1	32144-26	Screw — Self-Tapping	2
2	3253-4	Washer — Lock	2
3	75-2810	Clamp — Steering Valve	1
4	75-0560	Steering Wheel Assembly (Incl. Ref. #6-8)	1
5	68-5370	Decal — TORO	1
6	32144-21	Screw	1
7	68-5140	Cap — Steering Wheel	1
8	3220-6	Nut — Steering Wheel	1
9	233-17	Knob — Parking Brake	1
‡10	93-3139	Panel — Tower (English)	1
10	93-6682	Panel — Tower (Europe)	1
11	3256-22	Washer — Flat	4
12	3-3251	Spring — Compression	1
13	75-1490	Rod — Parking Brake	1
14	237-22	Seal — O-Ring	5
15	3256-23	Washer — Flat	6
16	3296-20	Nut — Lock	4

Ref. No.	Part No.	Description	No. Used
17	3272-5	Pin — Cotter	3
18	75-6230	Hose — Hydraulic RT	2
19	75-6240	Hose — Hydraulic IN	1
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
25	75-6250	Hose — Hydraulic OUT	1
26	75-0600	Steering Valve Assembly (Incl. Ref. #14)	1
27	21-9260	Seal — Shaft	1
28	3258-166	Screw — Phillip Hd.	2
29	3256-1	Washer — Flat	2
30	3296-42	Nut — Lock	2
31	3255-8	Washer — Lock ETLW	1
*	3290-378	Tie — Cable	3
*	3290-410	Tie — Cable	4

*Not Illustrated

‡For different language versions of this part, see International Parts Page

3317-646



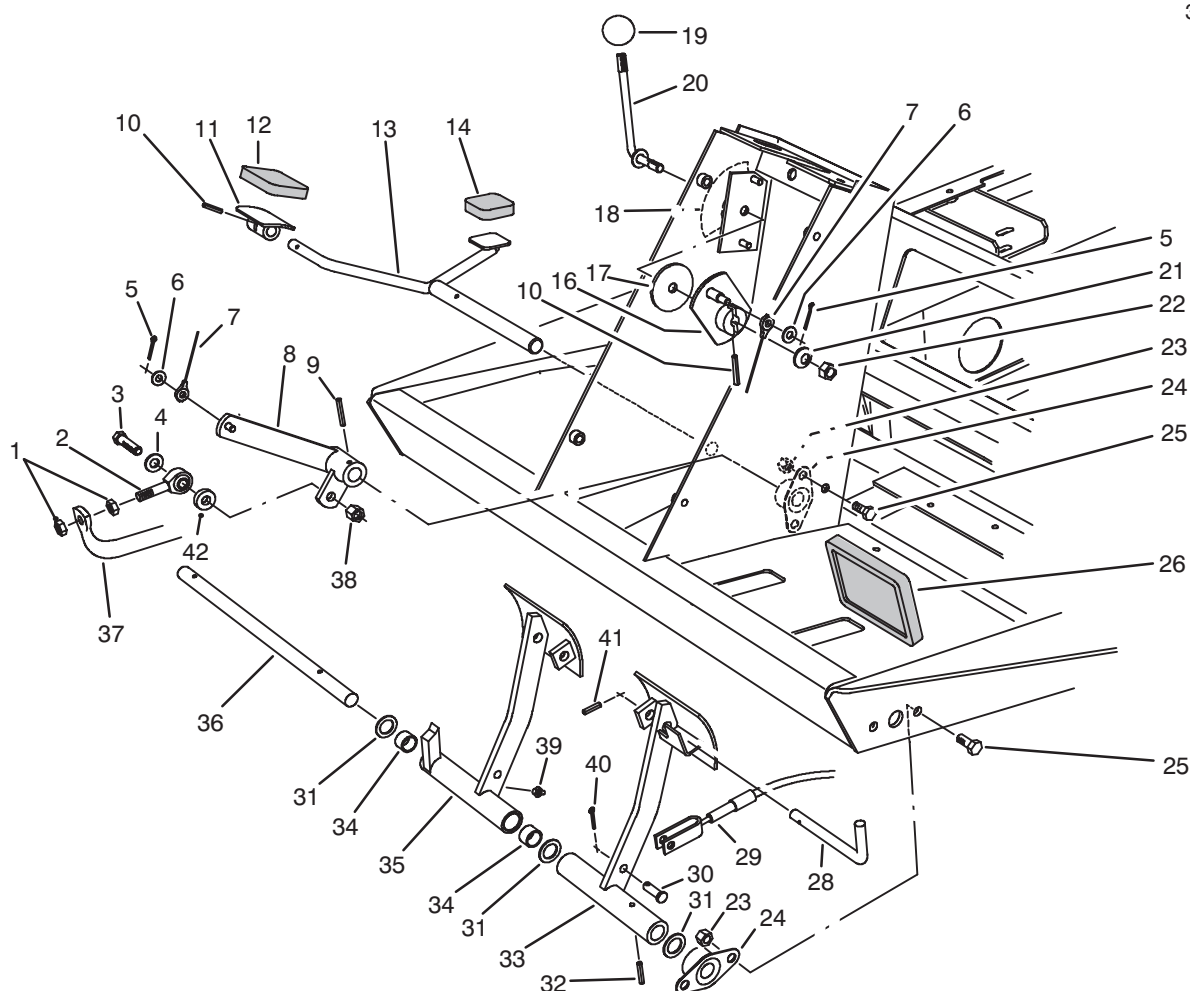
T-0417

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 Assy.	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
26		Plate—Cover, Upper	1

Ref. No.	Part No.	Description	No. Used
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	Asm. — Steering Valve (Incl. Ref. #1-41)	1
*		Valve—Power Steering (Incl. Ref. #1-26 & 30-36)	1

*Not Illustrated



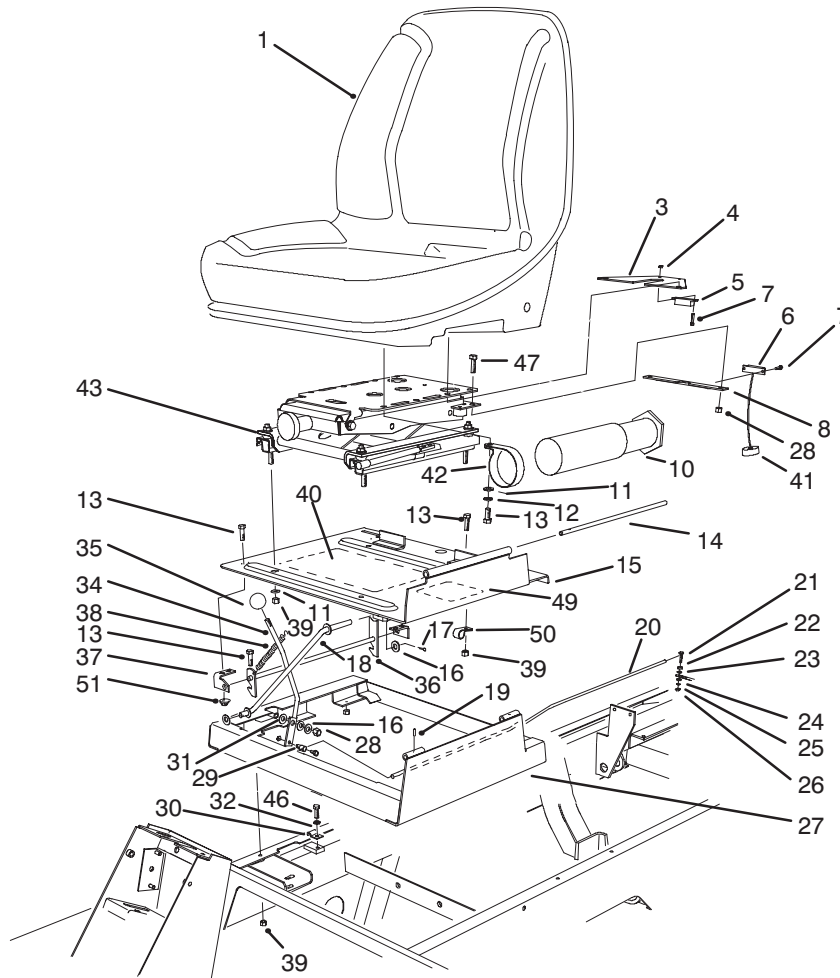
T-1045

TRACTION & BRAKE PEDALS ASSEMBLY

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

*Not Illustrated

†For different language versions of this part, see International Parts Page



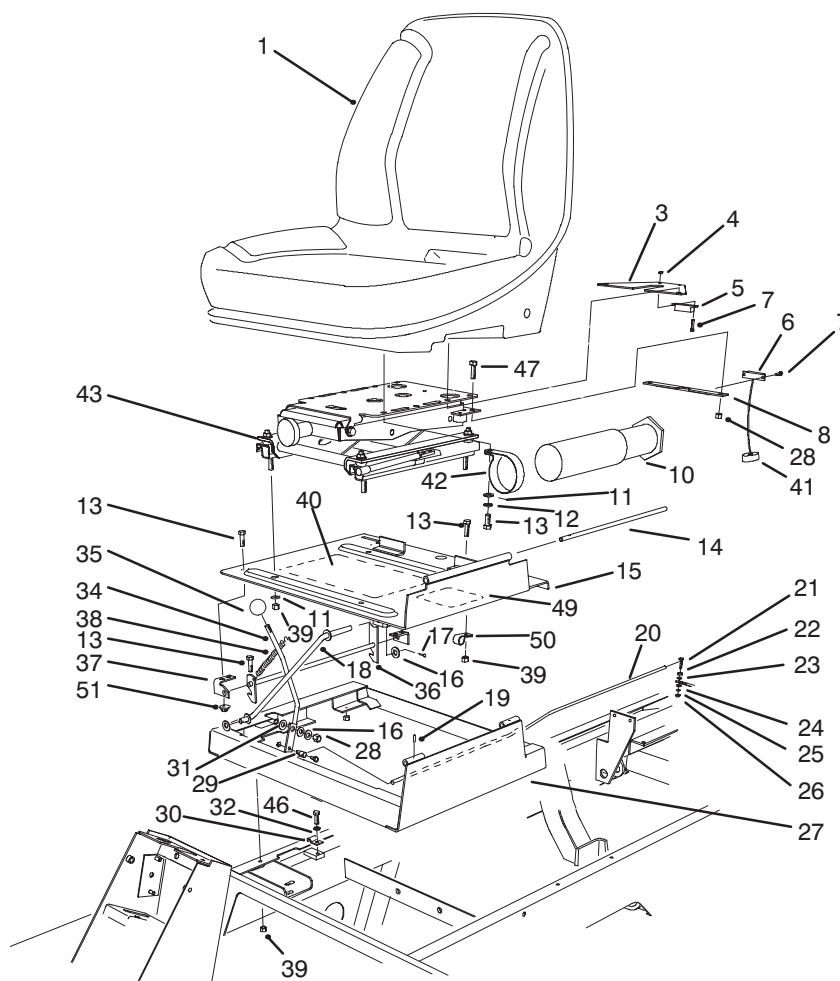
T-1046B

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-1180	Seat Assembly	1
3	75-4370	Bracket - Switch (Seat)	1
4	3296-54	Nut - Lock	4
5	92-8753	Actuator - Switch	1
6	92-8001	Sensor - Switch	1
7	3250-29	Screw - Cap Hex. Hd.	4
8	75-4360	Bracket - Switch	1
10	74-0720	Tube - Manual	1
11	3256-23	Washer - Flat	8
12	3253-4	Washer - Lock	4
13	322-3	Screw - Cap Hex. Hd.	13
14	75-3400	Shaft - Seat Pivot	1
15	93-9976	Seat Plate Assembly (Incl. Ref. #41)	1
16	3256-24	Washer - Flat	3
17	3272-10	Pin - Cotter	2
18	75-3680	Rod - Seat	1
19	32121-38	Pin - Roll	1
20	75-1350	Cable - Throttle	1
21		Screw - Special	2
22		Sleeve - Connector	2
23		Washer - Spring	2
24		Washer - Flat	2
25		Washer - I.T.L.W.	2
26		Nut - Hex.	2
27	94-1250	Frame - Seat	1
28	3296-39	Nut - Lock	3

Ref. No.	Part No.	Description	No. Used
29	63-6760	Throttle Cable Swivel Assy. (Incl. Ref. #21-26)	2
30	3-6657	Clamp - Cable	1
31	66-2920	Washer - Friction	2
32	3253-3	Washer - Lock	1
34	75-3430	Rod - Throttle	1
35	233-42	Knob - Throttle	1
36	93-9979	Latch WA. - Seat	1
37	93-9983	Bracket - Seat Latch	2
38	66-4160	Spring	1
39	3296-29	Nut - Lock	10
‡40	85-4610	Decal - Instruction	1
40	92-1125	Decal - Instruction (Danish)	1
40	92-1126	Decal - Instruction (Dutch)	1
40	92-1127	Decal - Instruction (Italian)	1
40	92-1128	Decal - Instruction (Spanish)	1
40	92-1129	Decal - Instruction (German)	1
40	92-1130	Decal - Instruction (French)	1
40	92-1131	Decal - Instruction (Swedish)	1

‡For different language versions of this part, see International Parts Page.



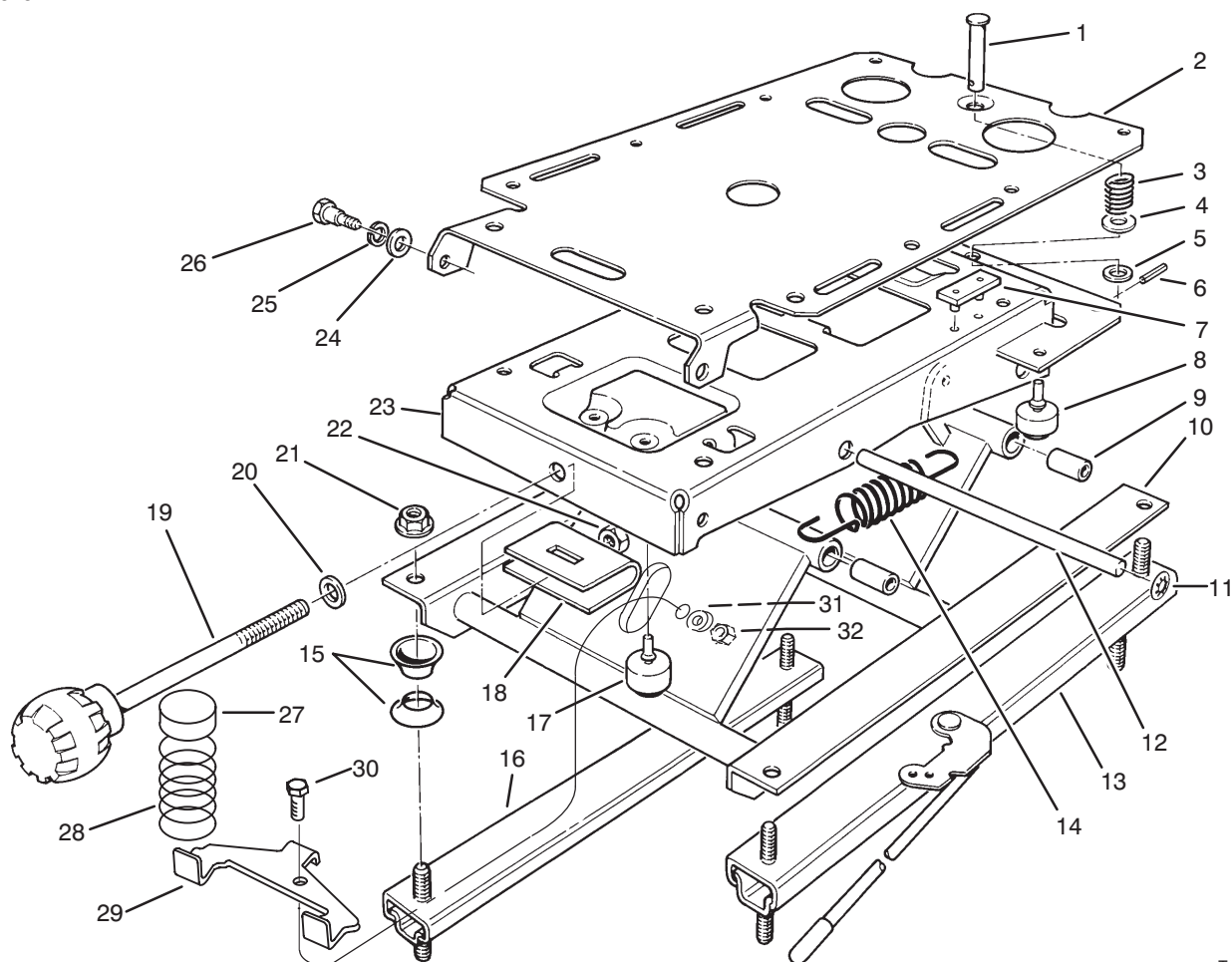
T-1046B

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
40	93-8057	Decal – Instruction (Portugese)	1
40	93-8058	Decal – Instruction (Norwegian)	1
40	93-8059	Decal – Instruction (Finnish)	1
41	93-0140	Grommet	1
42	2412-133	Clamp – R	2

Ref. No.	Part No.	Description	No. Used
43		Seat Suspension Assembly	1
46	321-4	Screw – Cap Hex. Hd.	1
47	323-4	Screw – Cap Hex. Hd.	2
‡49	85-4530	Decal – Danger (English)	1
49	93-8060	Decal – Danger (Europe)	1
50	2412-93	Clamp – R	1
51	32128-25	Nut – Flange Head	4

‡For different language versions of this part, see International Parts Page.

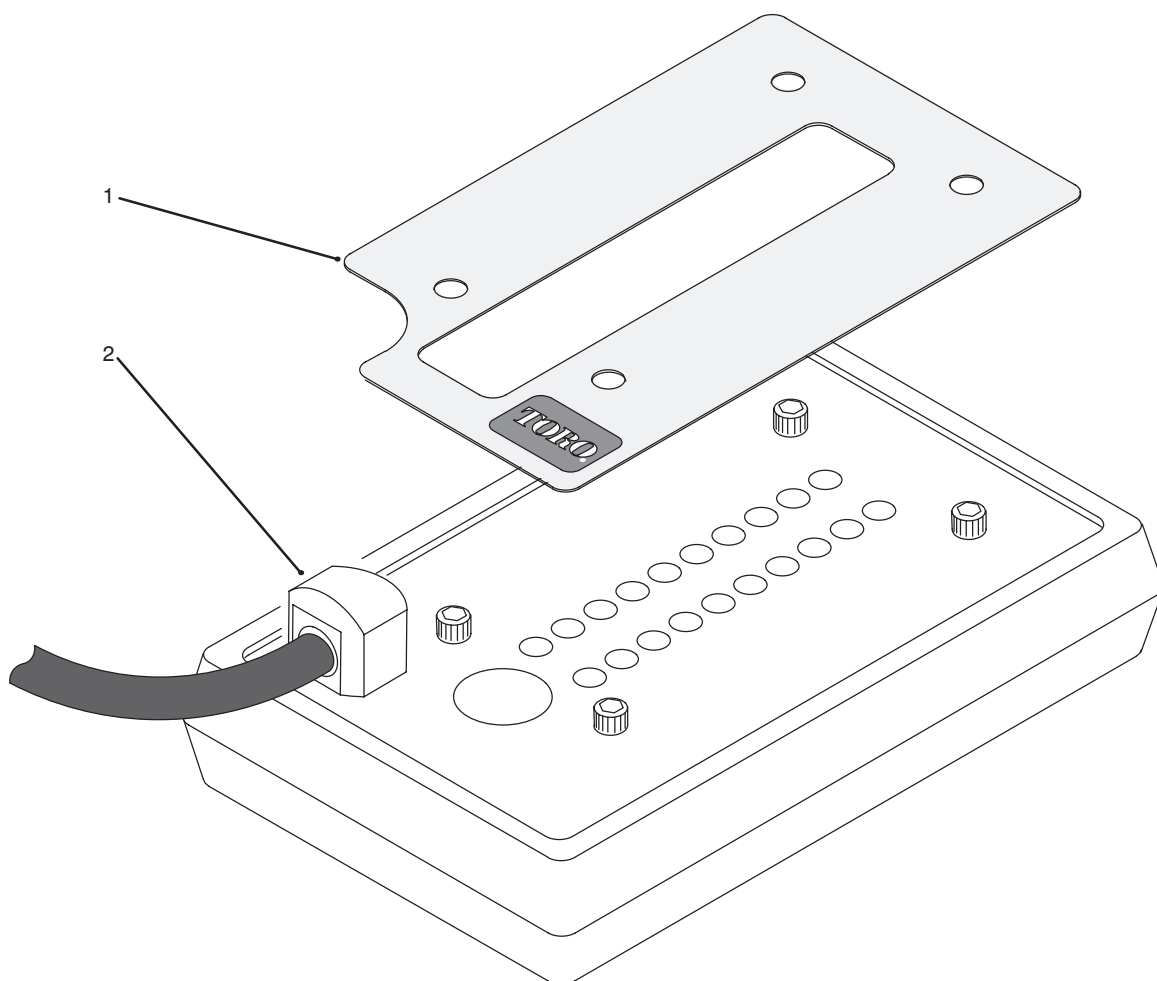


T-1031A

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



T-1458

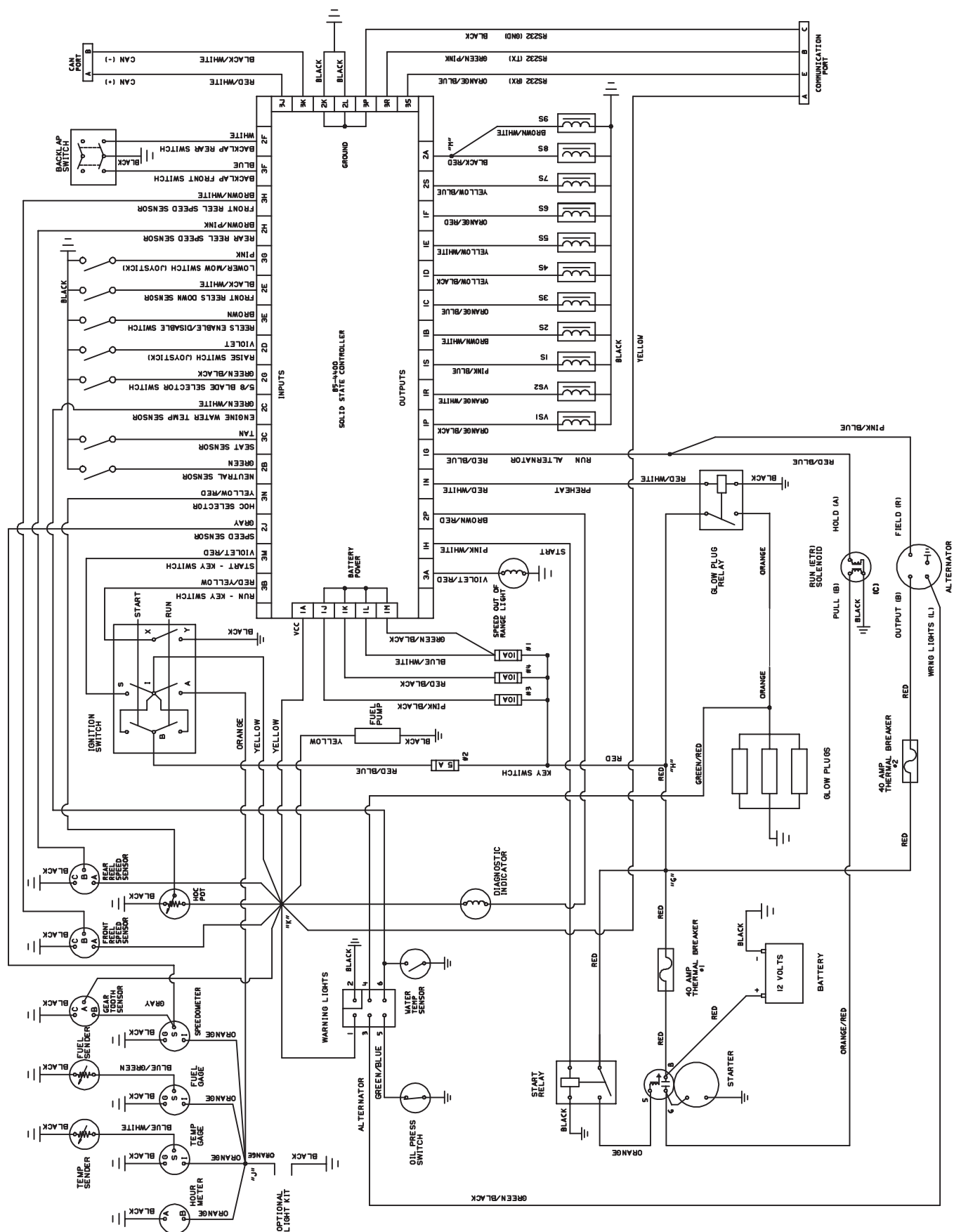
DIAGNOSTIC-ACE DISPLAY ASSEMBLY

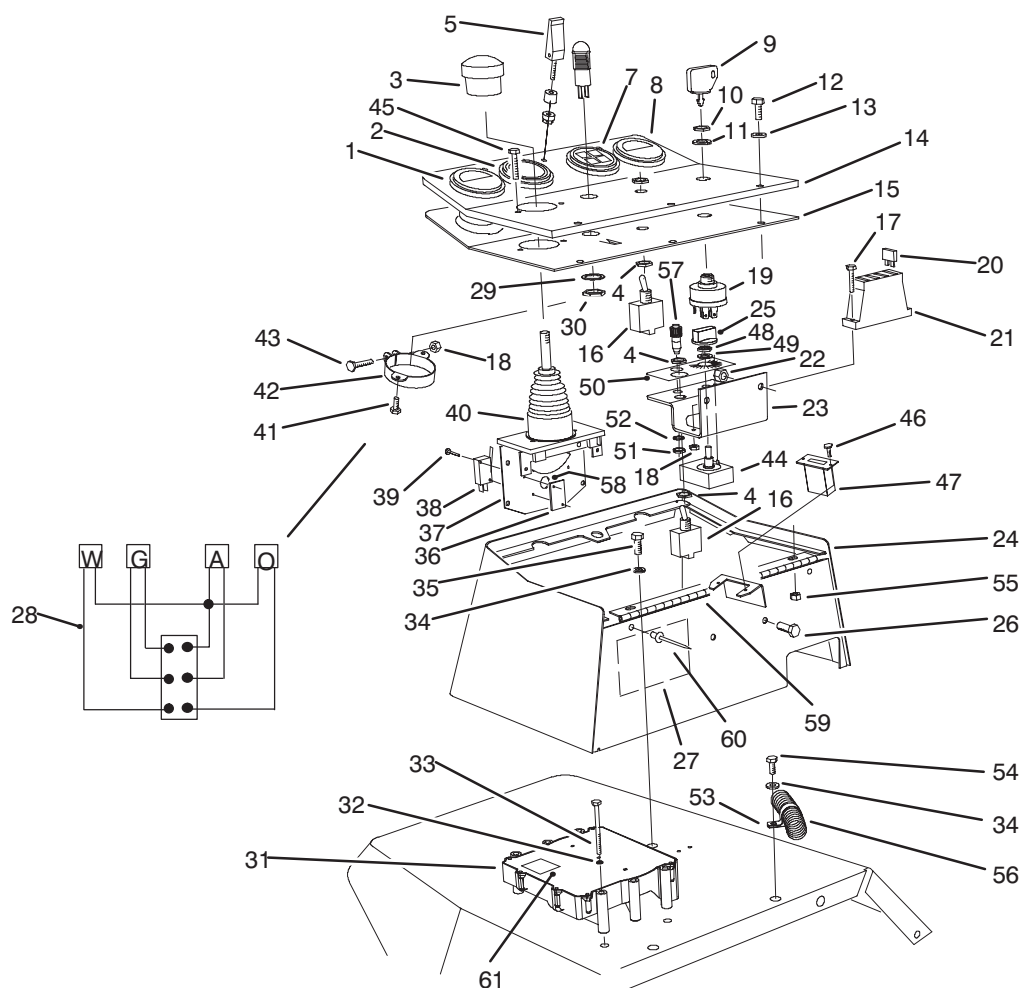
Ref. No.	Part No.	Description	No. Used
‡1	85-4760	Decal — Diagnostic-ACE RM 5100D/5300DV 1.0	1
1	93-8078	Decal — (Danish)	1
1	93-8079	Decal — (Dutch)	1
1	93-8080	Decal — (Italian)	1
1	93-8081	Decal — (Spanish)	1
1	93-8082	Decal — (German)	1

Ref. No.	Part No.	Description	No. Used
1	93-8083	Decal — (French)	1
1	93-8084	Decal — (Swedish)	1
1	93-8085	Decal — (Portugese)	1
1	93-8086	Decal — (Norwegian)	1
1	93-8087	Decal — (Finnish)	1
2	85-4750	Display — Diagnostic-ACE	1

‡For different language versions of this part, see International Parts Page.

ELECTRICAL SCHEMATIC





T-1501D

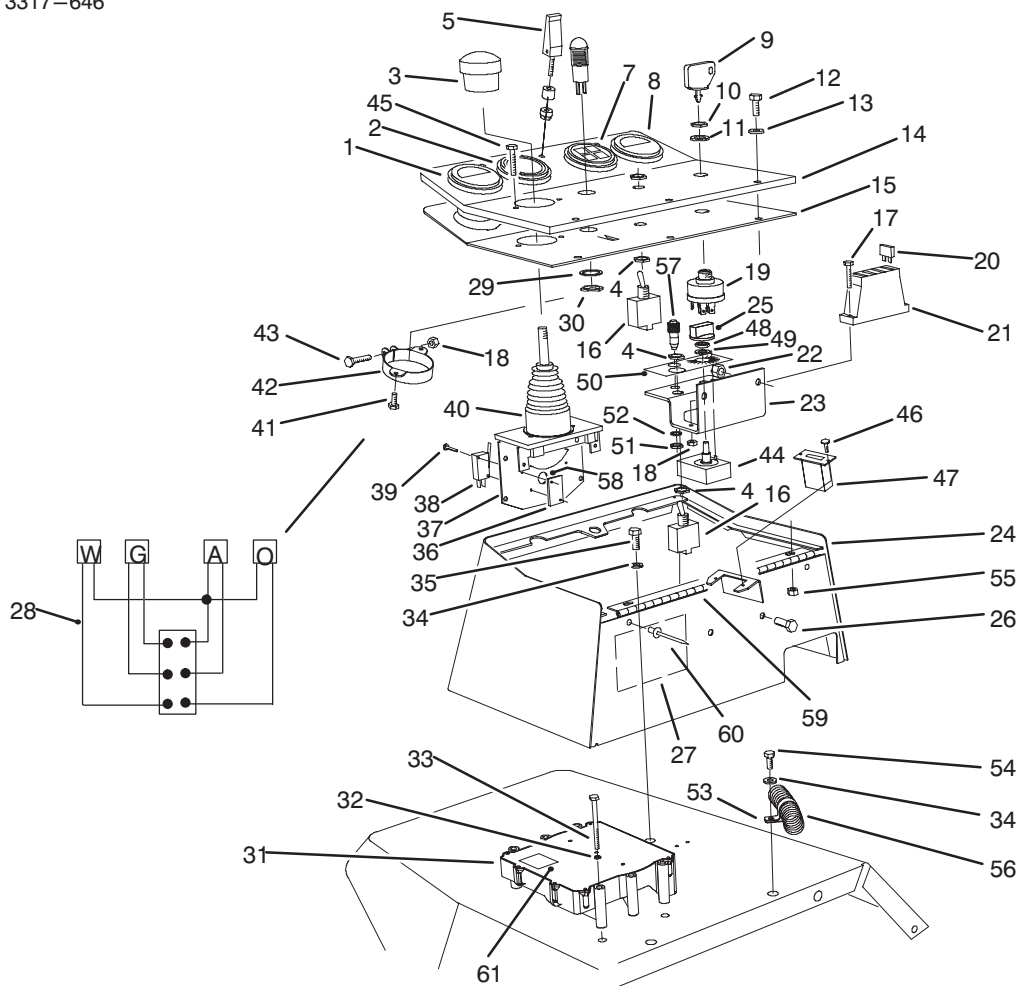
CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-8497	Gauge - Fuel	1	24	75-5740	Box - Control	1
2	85-4420	Gauge - Speedometer	1	25	85-4480	Knob	1
3	3290-489	Knob - Lift Control	1	26	321-39	Screw - Cap Hex. Hd.	2
4	218-498	Nut - Hex.	4	†27	85-4720	Decal - Instruction	1
5	74-5950	Swell Latch Assembly	1	27	93-6695	Decal - Instruction (Europe)	1
7	66-2960	Cluster - Warning	1	28	75-4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
8	93-8496	Gauge - Temperature	1	*	219-17	Bulb - Light	4
9	63-8360	Key - Ignition	1	31	92-5720	Controller - Electronic Note: This part must be programmed by distributor before installation.	1
10	218-446	Nut - Locking	1				
11	218-447	Washer - E.T.L.W.	1				
12	3258-166	Screw - Phillip Hd.	5				
13	3256-1	Washer - Flat	5				
†14	93-3140	Panel - Control	1	32	3253-3	Washer - Lock	3
14	93-6683	Panel - Control (Europe)	1	33	321-15	Screw - Cap Hex. Hd.	3
15	75-6270	Cover - Control Box	1	34	3256-3	Washer - Flat	4
16	75-1010	Toggle Switch Assembly (Incl. Ref. #4)	2	35	322-3	Screw - Cap Hex. Hd.	3
17	32105-13	Screw - Cap Hex. Hd.	2	36	3290-354	Plate - Nut	2
18	3296-2	Nut - Lock	3	†37	75-3420	Lift Control Asm. (Incl. Ref. #3, 36 & 38-40)	1
19	27-2360	Ignition Switch Assembly (Incl. Ref. #9-11)	1	37	93-7183	Lift Control Asm. (Europe) (Incl. Ref. #3, 36 & 38-40)	1
†20	218-573	Fuse - 5A	1	38	218-590	Switch - Micro	2
*†	218-578	Fuse - 10A	3	39	3290-93	Screw - Cap Hex. Hd.	4
†21	67-7160	Block - Fuse	1	40	3290-488	Boot - Lift Control	1
22	3296-42	Nut - Lock	4	41	32144-1	Screw - Cap Hex. Hd.	2
23	85-4450	Bracket - Fuse Block	1				

*Not Illustrated

†Included in main wire harness assembly.

‡For different language versions of this part, see International Parts Page.



T-1501D

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
42	69-4780	Clamp - Light Cluster	1	53	2142-126	Clamp-R	1
43	32105-1	Screw - Cap Hex. Hd.	1	54	322-5	Screw - Cap Hex. Hd.	1
44	85-4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1	55	32128-33	Nut - Lock, Flange Hd.	3
45	3273-26	Screw - Hex. Socket Hd.	2	56	93-0080	Main Wire Harness Assy.	1
46	32144-18	Screw - Cap Hex. Hd.	2	†57	85-4491	Lamp - Diagnostic	1
47	75-6820	Meter - Hour	1	58	93-3625	Spring - Return, Joystick	1
48		Nut - Lock	1	59	75-5780	Hinge - Cover	1
49		Washer - Lock	1	60		Rivet	3
‡50	85-4460	Decal - HOC Selector	1	61		Decal - ECU Display	1
50	93-6690	Decal - HOC Selector (Europe)	1	61		Decal - ECU Display (Europe)	1
51		Nut - Lock	1	*†	70-8570	Breaker - Circuit	2
52		Washer - Lock	1	*†	86-7560	Connector - Cover (3 Way)	3
				*†	86-7550	Connector - Cover (2 Way)	2
				*†	85-4650	Connector - Loop Back	1
				*	85-4690	Software - ECU RM5100D	1
				*	219-19	Bulb - Light	1

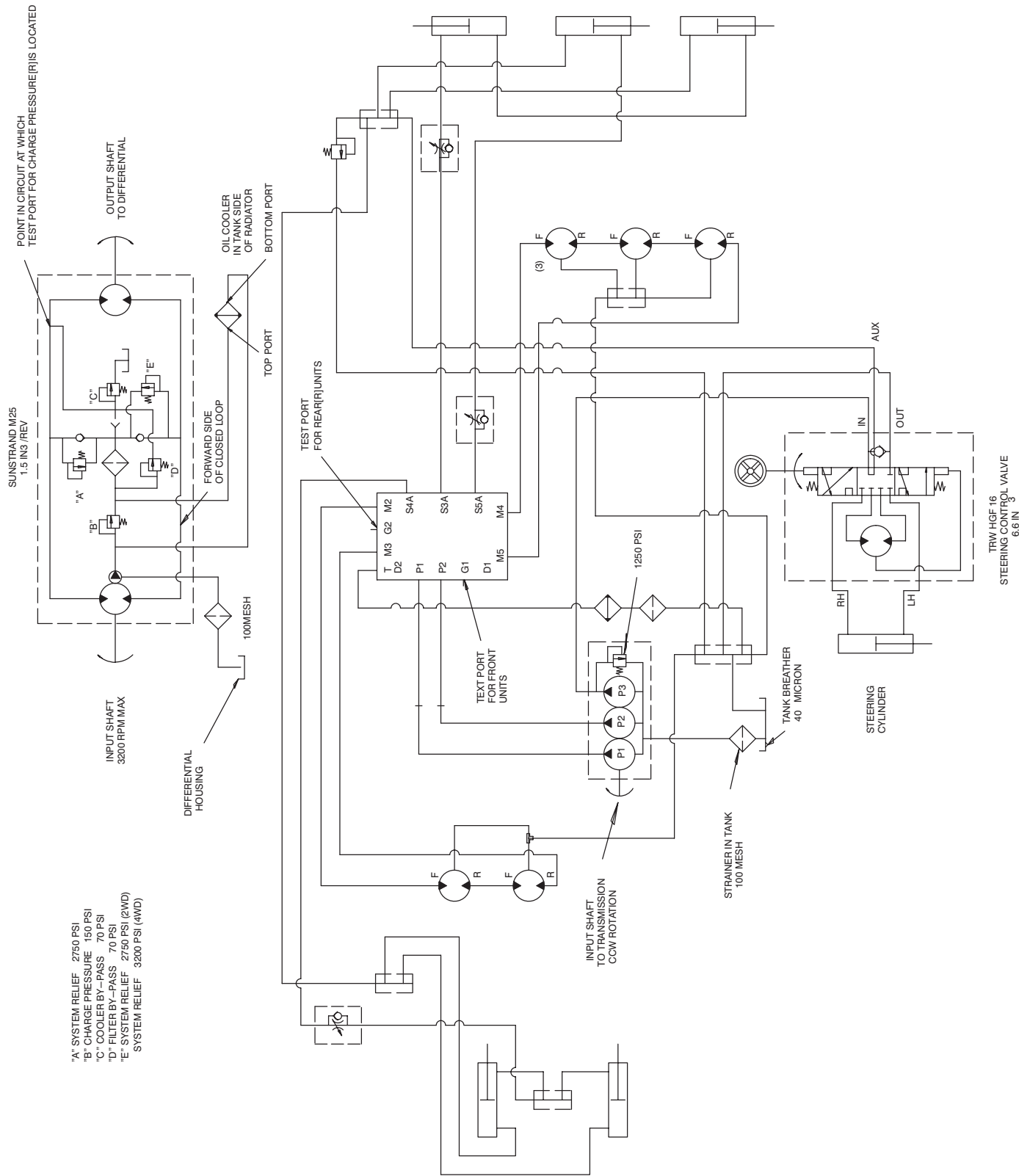
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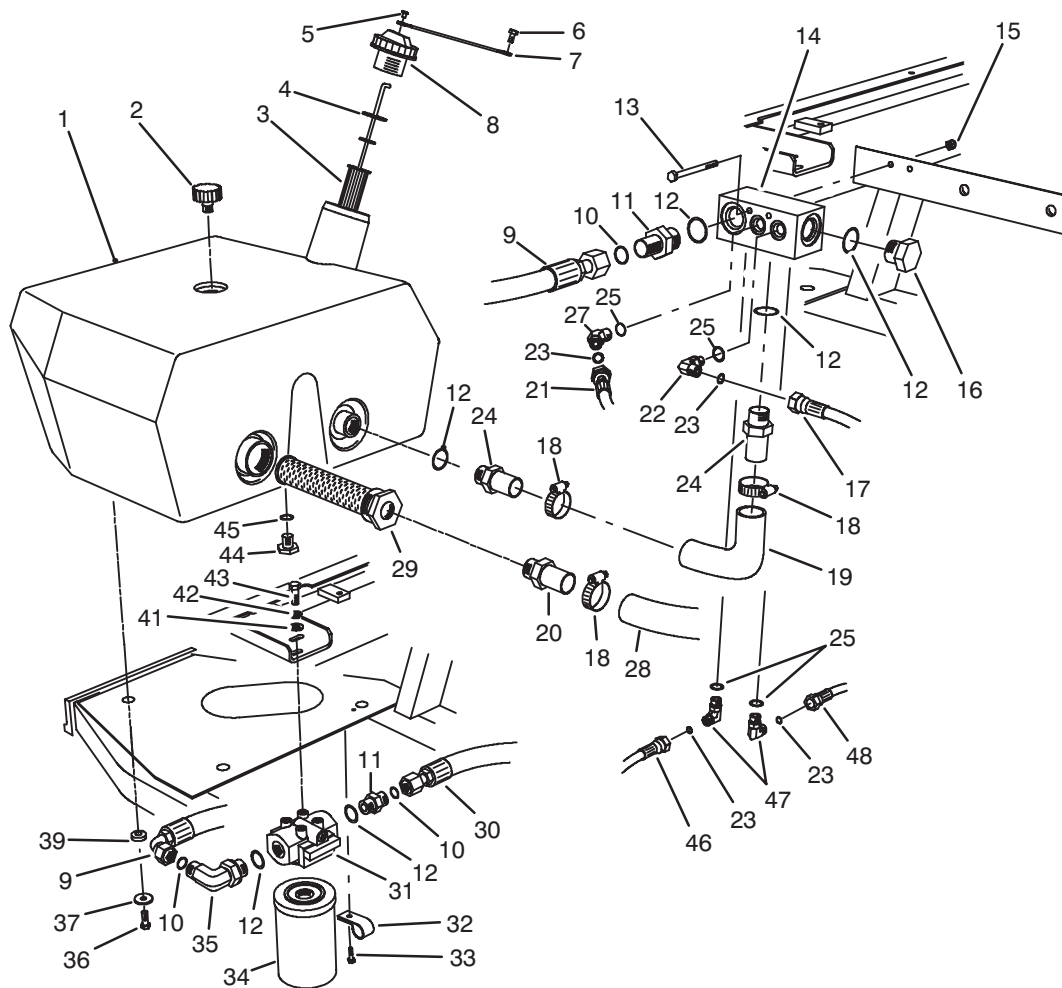
‡For different language versions of this part, see International Parts Page.

†Included in main wire harness assembly.

HYDRAULIC SCHEMATIC

3317-646



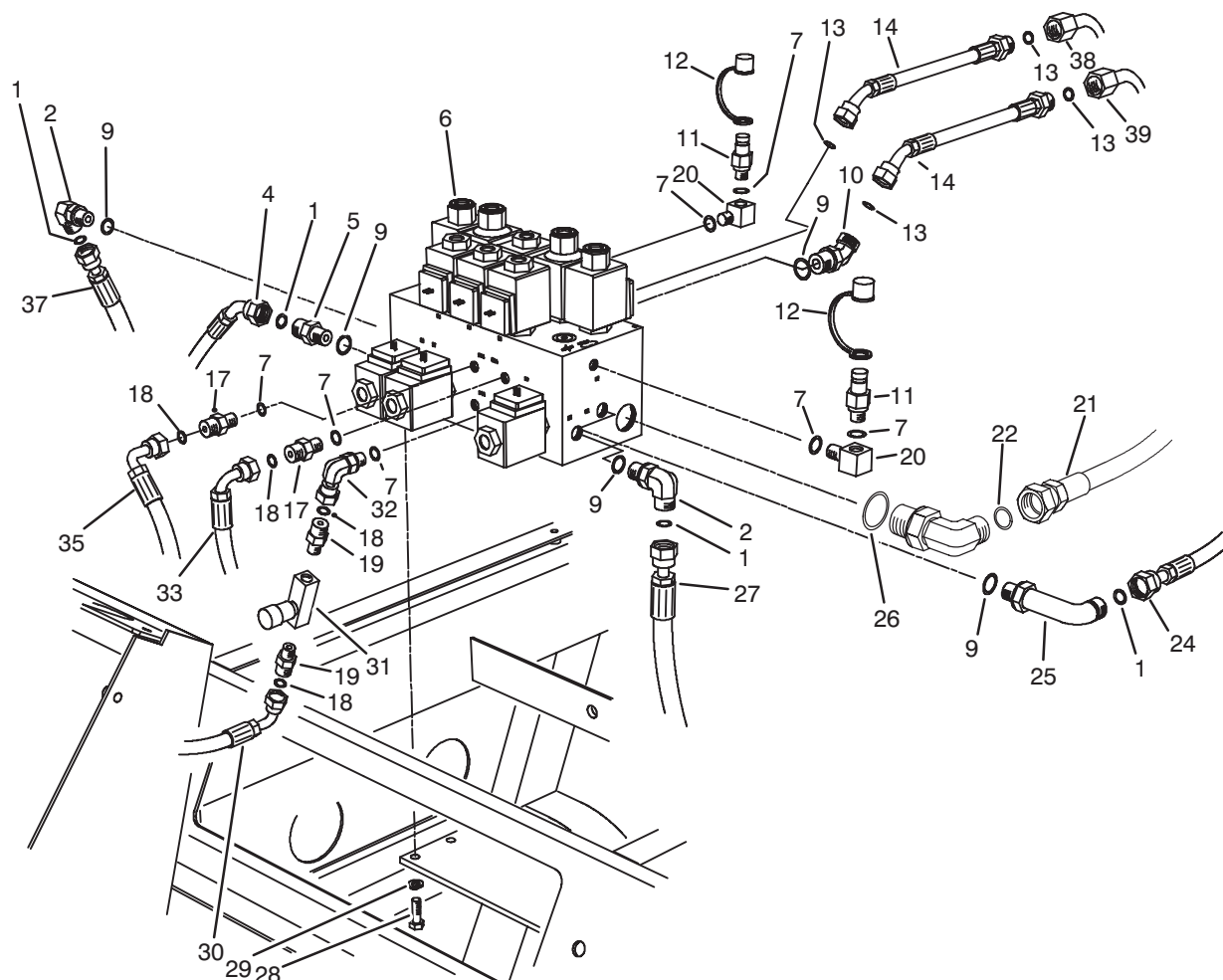


T-1048

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-8785	Reservoir - Hydraulic	1
2	68-6150	Breather - Hydraulic Tank	1
3	61-2790	Screen - Filler	1
4	75-3710	Dipstick	1
5		Retainer - Tether	1
6	321-2	Screw - Cap Hex. Hd.	1
7	75-0540	Tether Assembly (Incl. Ref. #5)	1
8	93-7160	Cap - Hydraulic Reservoir	1
9	75-6130	Hose - Hydraulic	1
10	237-65	Seal - O-Ring	5
11	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	2
12	237-81	Seal - 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	Seal - O-Ring	6

Ref. No.	Part No.	Description	No. Used
24	354-73	Fitting - Hydraulic Straight (Incl. Ref. #12)	2
25	237-42	Seal - O-Ring	4
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	75-6140	Hose - Hydraulic	1
31	75-1300	Hydraulic Filter Head Assy.	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	323-5	Screw - Cap Hex. Hd.	3
37	63-8410	Washer - Flat	3
39	240-11	Grommet	3
41	3256-24	Washer - Flat	2
42	3253-21	Washer - Lock	2
43	323-4	Screw - Cap Hex. Hd.	2
4	353-550	Fitting - Plug (Incl. Ref. #45)	1
45	237-79	Seal - O-Ring	1
46	92-9096	Hose Assembly	1
47	340-82	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	2
48	88-9460	Hose - Hydraulic	1

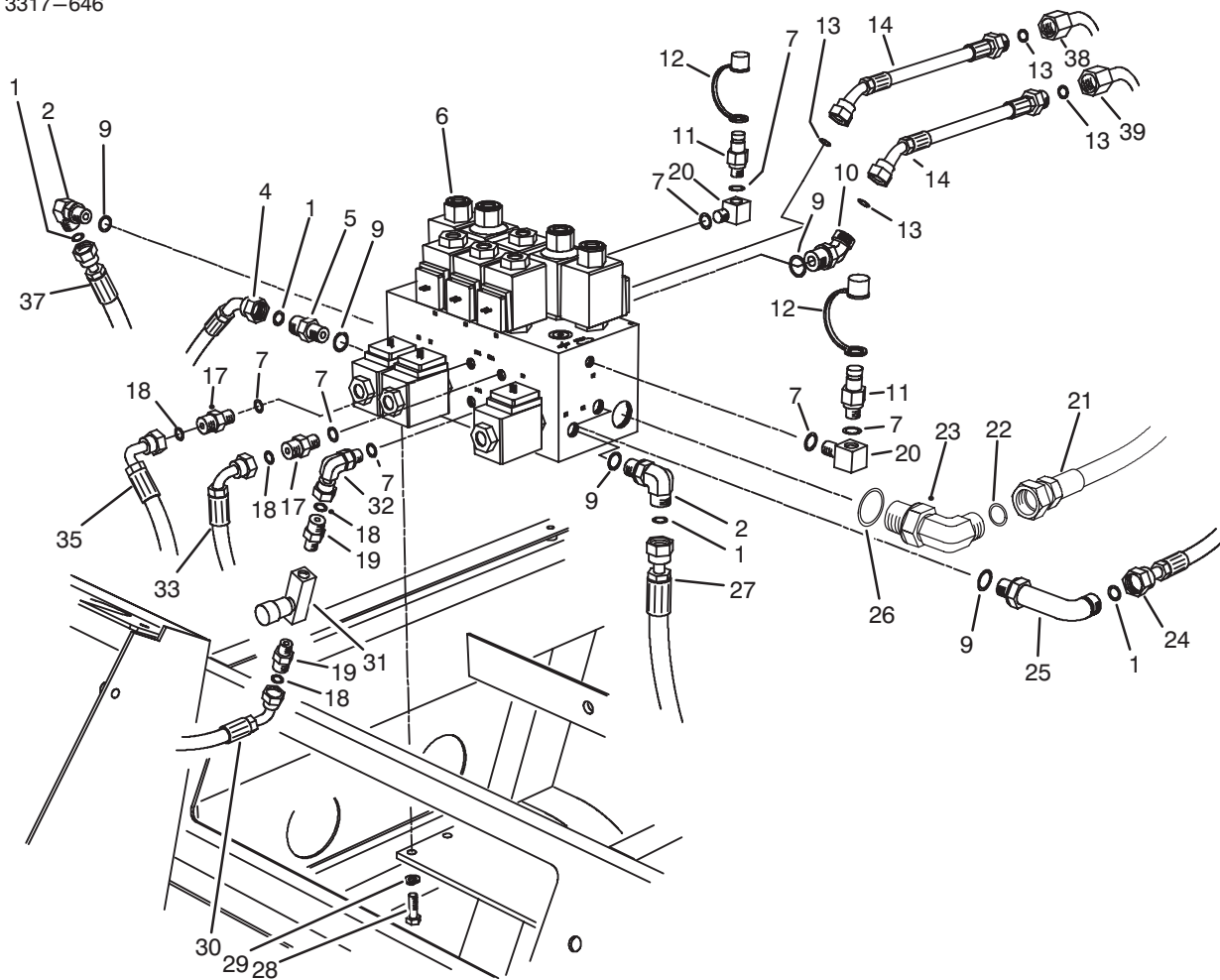


T-1094B

HYDRAULIC CONTROL MANIFOLD ASSEMBLY (Used on Serial No.'s 50101 – 50198)

Ref. No.	Part No.	Description	No. Used
1	237-22	Seal – O-Ring	4
2	340-77	Fitting – Hydraulic 90° (Incl. Ref. #1 & 9)	2
4	92-1725	Hose – Hydraulic	1
5	340-2	Fitting – Hydraulic Straight (Incl. Ref. #1 & 9)	1
6	85-4550	Control Manifold Assembly	1
7	237-78	Seal – O-Ring	6
9	237-79	Seal – O-Ring	2
10	340-101	Fitting – Hydraulic Straight (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	Seal – O-Ring	4
14	86-9190	Hose – Hydraulic	2
17	340-92	Fitting – Hydraulic, Straight (Incl. Ref. #7 & 18)	2
18	237-21	Seal – O-Ring	4
19	340-13	Fitting – Hydraulic Straight (Incl. Ref. #18)	2
20	75-6640	Fitting – Hydraulic 90° (Incl. Ref. #7)	2

Ref. No.	Part No.	Description	No. Used
21	93-0078	Hose – Hydraulic	1
22	237-65	Seal – O-Ring	1
23	340-139	Fitting – Hydraulic 90° (Incl. Ref. #22 & 26)	1
24	92-1721	Hose – Hydraulic	1
25	69-4320	Fitting – Hydraulic 90° (Incl. Ref. #1 & 9)	1
26	237-81	Seal – O-Ring	1
27	92-1723	Hose – Hydraulic	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	92-1728	Hose – Hydraulic	1
38	75-5250	Tube – Hydraulic	1
39	75-5240	Tube – Hydraulic	1

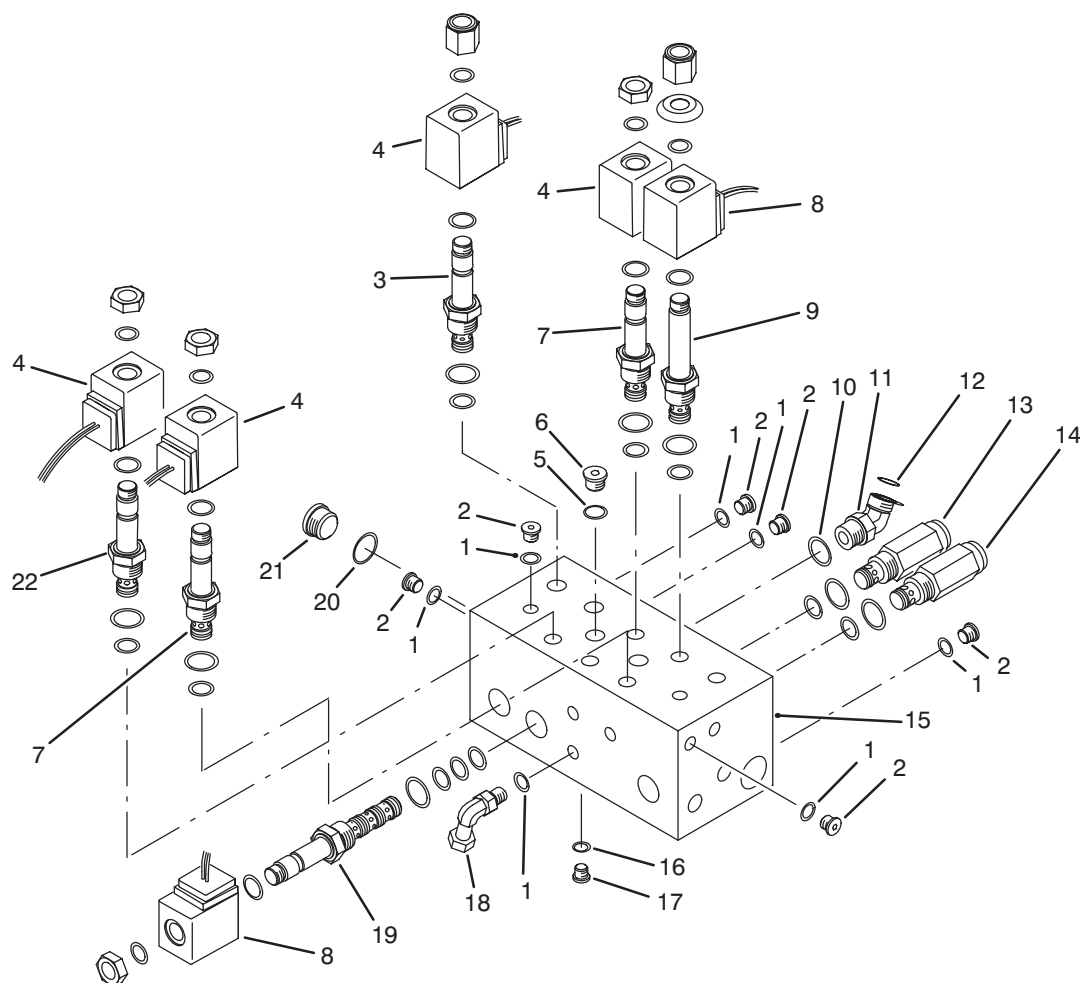


T-1094B

HYDRAULIC CONTROL MANIFOLD ASSEMBLY (Used on Serial No.'s 50301 & Up)

Ref. No.	Part No.	Description	No. Used
1	237-22	Seal - O-Ring	4
2	340-18	Fitting - Hydraulic 90° (Incl. Ref. #1 & 9)	2
4	92-1725	Hose - Hydraulic	1
5	340-3	Fitting - Hydraulic Straight (Incl. Ref. #1 & 9)	1
6	93-3611	Control Manifold Assembly	1
7	237-78	Seal - O-Ring	6
9	237-79	Seal - 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	Seal - O-Ring	4
14	86-9190	Hose - Hydraulic	2
17	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	2
18	237-21	Seal - O-Ring	4
19	340-13	Fitting - Hydraulic Straight (Incl. Ref. #18)	2
20	75-6640	Fitting - Hydraulic 90° (Incl. Ref. #7)	2

Ref. No.	Part No.	Description	No. Used
21	93-0078	Hose - Hydraulic	1
22	237-65	Seal - O-Ring	1
23	340-139	Fitting - Hydraulic 90° (Incl. Ref. #22 & 26)	1
24	92-1721	Hose - Hydraulic	1
25	93-3612	Fitting - Hydraulic 90° (Incl. Ref. #1 & 9)	1
26	237-81	Seal - O-Ring	1
27	92-1723	Hose - Hydraulic	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	92-1728	Hose - Hydraulic	1
38	75-5250	Tube - Hydraulic	1
39	75-5240	Tube - Hydraulic	1



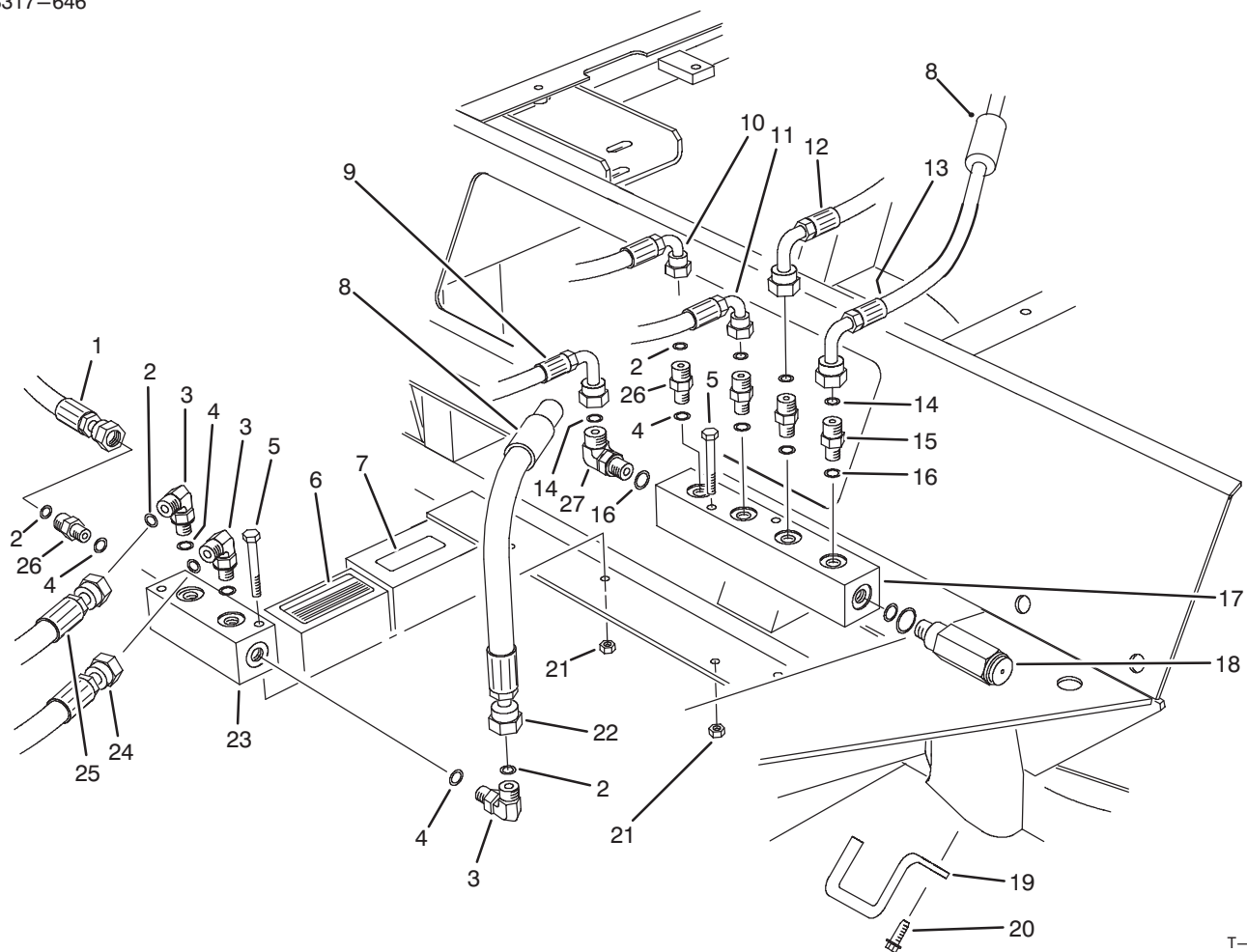
T-1503

CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-78	Seal - 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	Seal - O-Ring	2
6	353-989	Plug (Incl. Ref. #5)	2
7	88-6990	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	Seal - O-Ring	1
11	340-101	Fitting - Hydraulic 45° (Incl. Ref. #10 & 12)	1
12	237-30	Seal - 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	Seal - 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	Seal - O-Ring	1
21	354-70	Plug (Incl. Ref. #20)	1
22	92-6315	Cartridge - N.C. (Use Seal Kit #75-2080)	1
*	75-2080	Kit - Seal	10
*	75-2090	Kit - Seal	3

*Not Illustrated



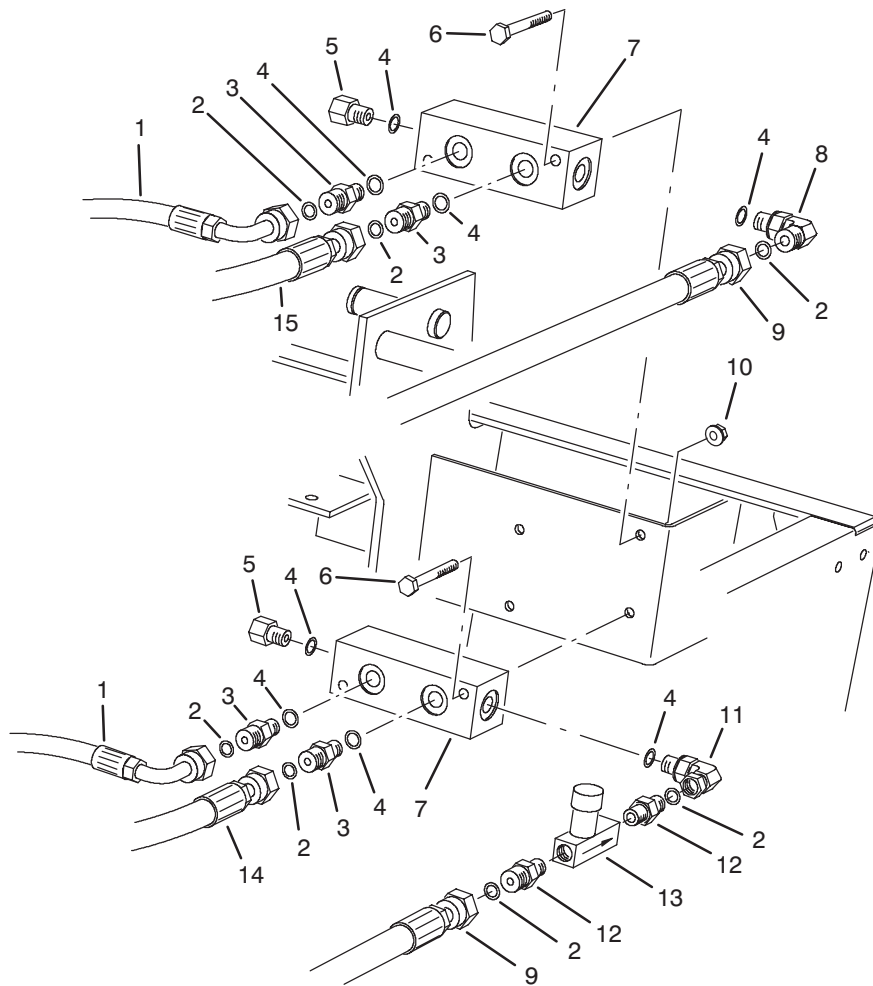
T-1058B

FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1722	Hose – Hydraulic	1	14	237-22	Seal – O-Ring	2
2	237-21	Seal – O-Ring	7	15	340-2	Fitting – Hydraulic Straight (Incl. Ref. #14 & 16)	2
3	340-132	Fitting – Hydraulic 90° (Incl. Ref. #2 & 4)	3	16	237-42	Seal – O-Ring	2
4	237-78	Seal – O-Ring	7	17	93-0139	Manifold – Hydraulic	1
5	321-18	Screw – Cap Hex. Hd.	4	18	93-0143	Cartridge – Relief 250 psi (Use Seal Kit #75-2080)	1
‡6	88-0440	Decal – Floor Plate	1	19	75-5300	Rod – Hose Support	2
6	93-6693	Decal – Floor Plate (Europe)	1	20	49-2040	Screw – Hex. Washer Hd.	4
‡7	85-4730	Decal – Hydraulic Oil (English)	1	21	3296-42	Nut – Lock	4
7	93-6686	Decal – Hydraulic Oil (Europe)	1	22	92-9096	Hose – Hydraulic	1
8	38-3400	Guard – Rubber	2	23	75-1180	Manifold – Hydraulic	1
9	75-5940	Hose – Hydraulic	1	24	92-1726	Hose – Hydraulic	1
10	75-5890	Hose – Hydraulic	1	25	92-1729	Hose – Hydraulic	1
11	75-5910	Hose – Hydraulic	1	26	340-92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 4)	4
12	93-0118	Hose – Hydraulic	1	27	340-77	Fitting – Hydraulic 90° (Incl. Ref. #14 & 16)	1
13	93-0119	Hose – Hydraulic	1				

*Not Illustrated

‡For different language versions of this part, see International Parts Page.

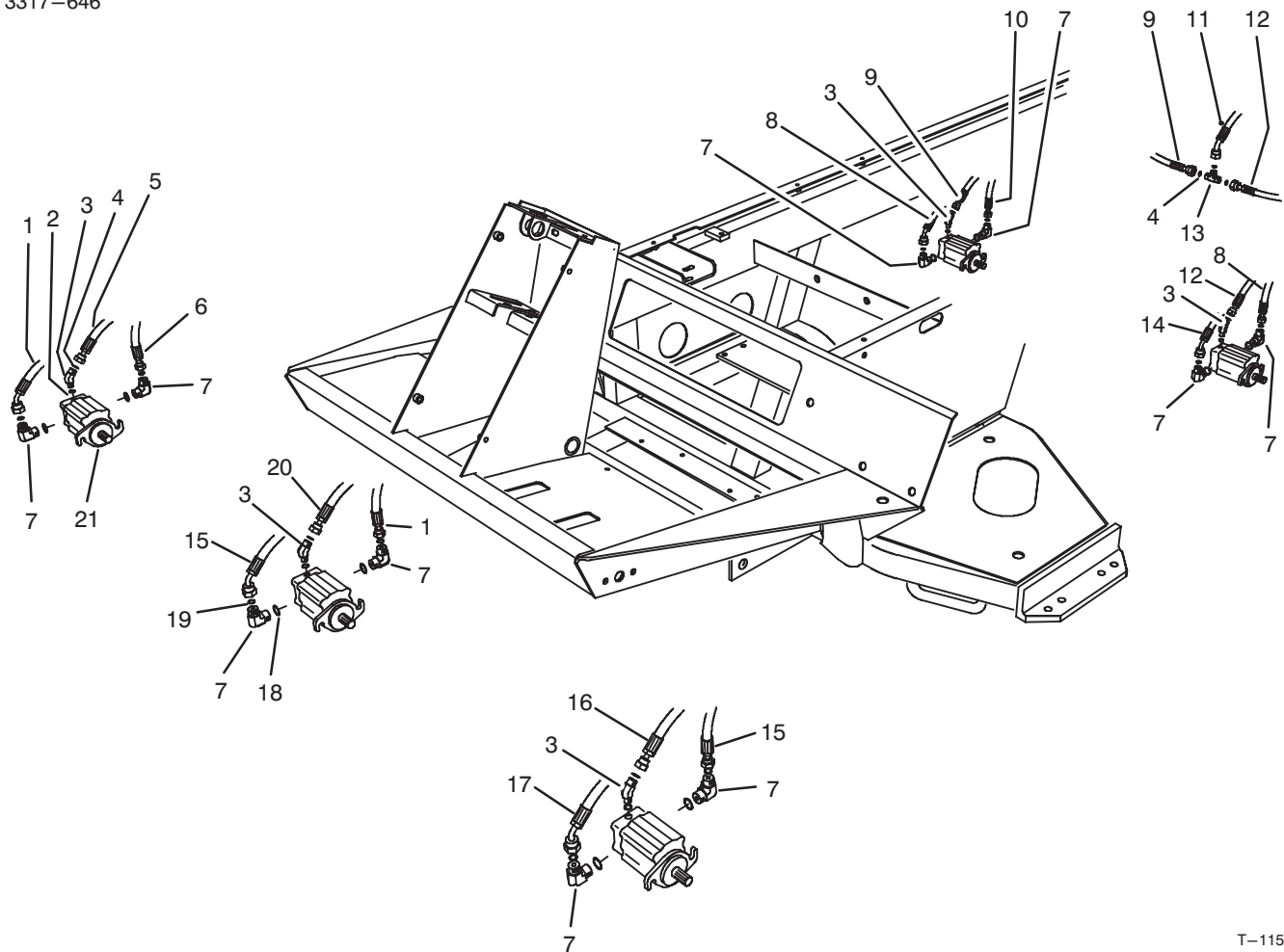


T-1095A

REAR HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	75-6180	Hose – Hydraulic	2
2	237-21	Seal – O-Ring	7
3	340-92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 4)	4
4	237-78	Seal – 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

Ref. No.	Part No.	Description	No. Used
9	93-0118	Hose – Hydraulic	2
10	32128-33	Nut – Lock, Flange	4
11	340-143	Fitting – Hydraulic 90° (Incl. Ref. #4)	1
12	340-13	Fitting – Hydraulic Straight (Incl. Ref. #2)	2
13	82-8270	Valve – Flow Control	1
14	75-6080	Hose – Hydraulic	1
15	75-6070	Hose – Hydraulic	1

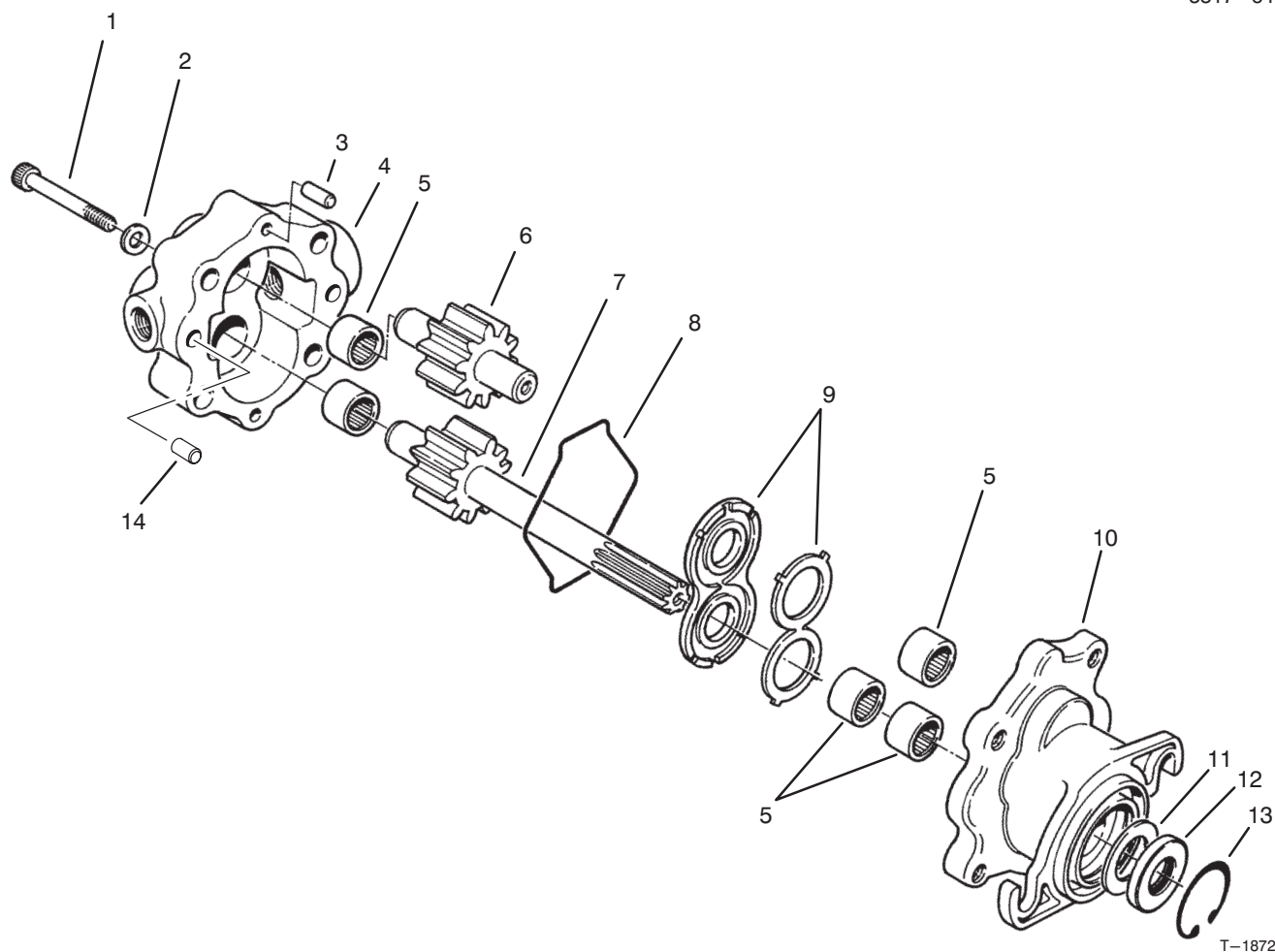


T-1150

CUTTING UNIT HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	92-1724	Hose – Hydraulic	1
2	237-78	Seal – O-Ring	5
3	340-103	Fitting – Hydraulic 45° (Incl. Ref. #2 & 4)	5
4	237-21	Seal – O-Ring	8
5	92-1722	Hose – Hydraulic	1
6	92-1725	Hose – Hydraulic	1
7	340-18	Fitting – Hydraulic 90° (Incl. Ref. #18 & 19)	10
8	92-1719	Hose – Hydraulic	1
9	91-1717	Hose – Hydraulic	1
10	92-1723	Hose – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
11	88-9460	Hose – Hydraulic	1
12	92-1718	Hose – Hydraulic	1
13	340-21	Fitting – Hydraulic Tee (Incl. Ref. #4)	1
14	92-1721	Hose – Hydraulic	1
15	92-1727	Hose – Hydraulic	1
16	92-1726	Hose – Hydraulic	1
17	92-1728	Hose – Hydraulic	1
18	237-79	Seal – O-Ring	10
19	237-22	Seal – O-Ring	10
20	92-1729	Hose – Hydraulic	1
21	92-8759	Motor – Hydraulic	5



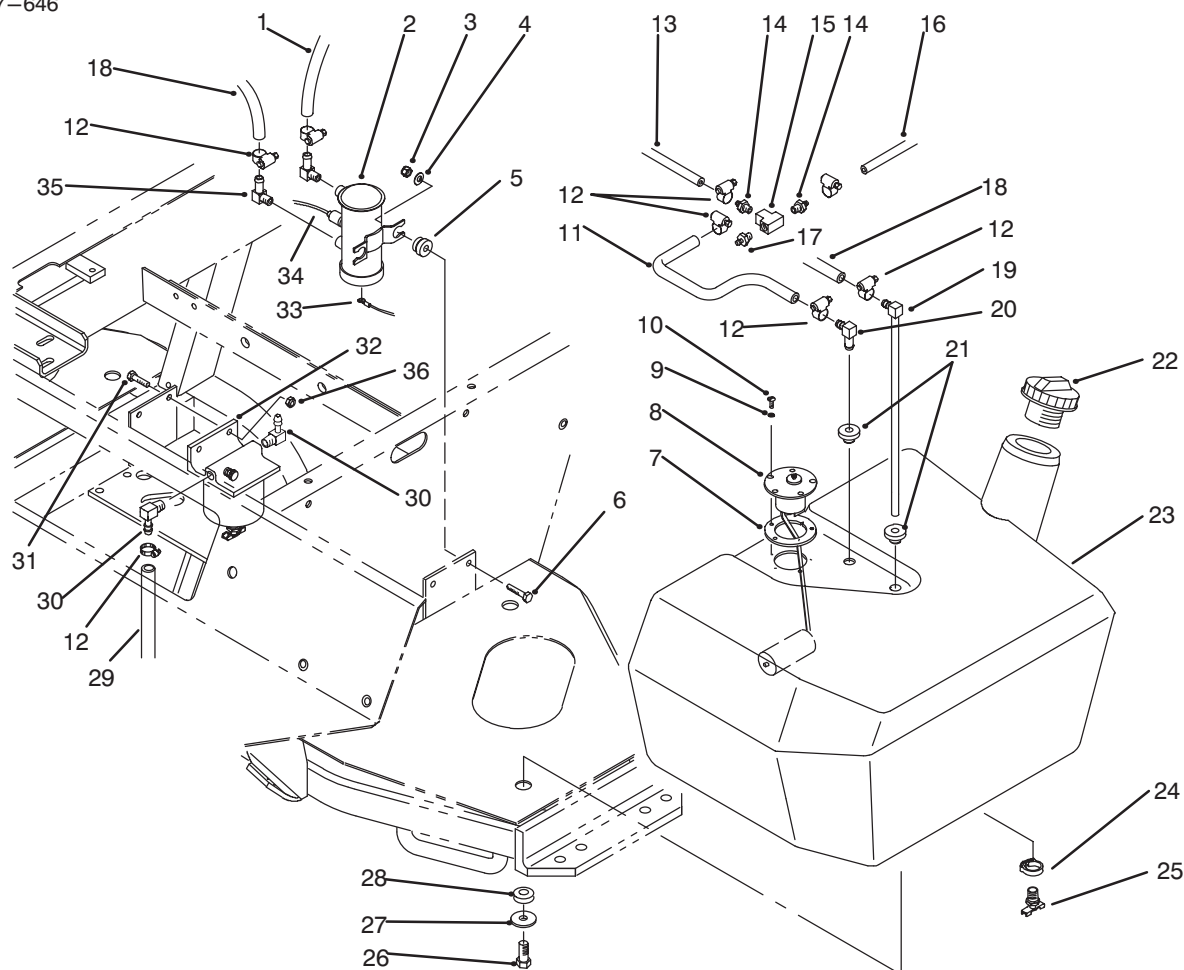
T-1872

REEL MOTOR ASSEMBLY NO. 92-8759

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	92-8794	Cover Assy. (Incl. Ref. #5)	1
†5		Bearing-Needle	5
6	354-45	Idler Gear Assembly	1
7	354-49	Drive Shaft Assembly	1
8	354-46	Ring-Seal	1

Ref. No.	Part No.	Description	No. Used
9	74-3810	Load Plate Assembly	1
10	92-8795	Body Assy. (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



T-1884A

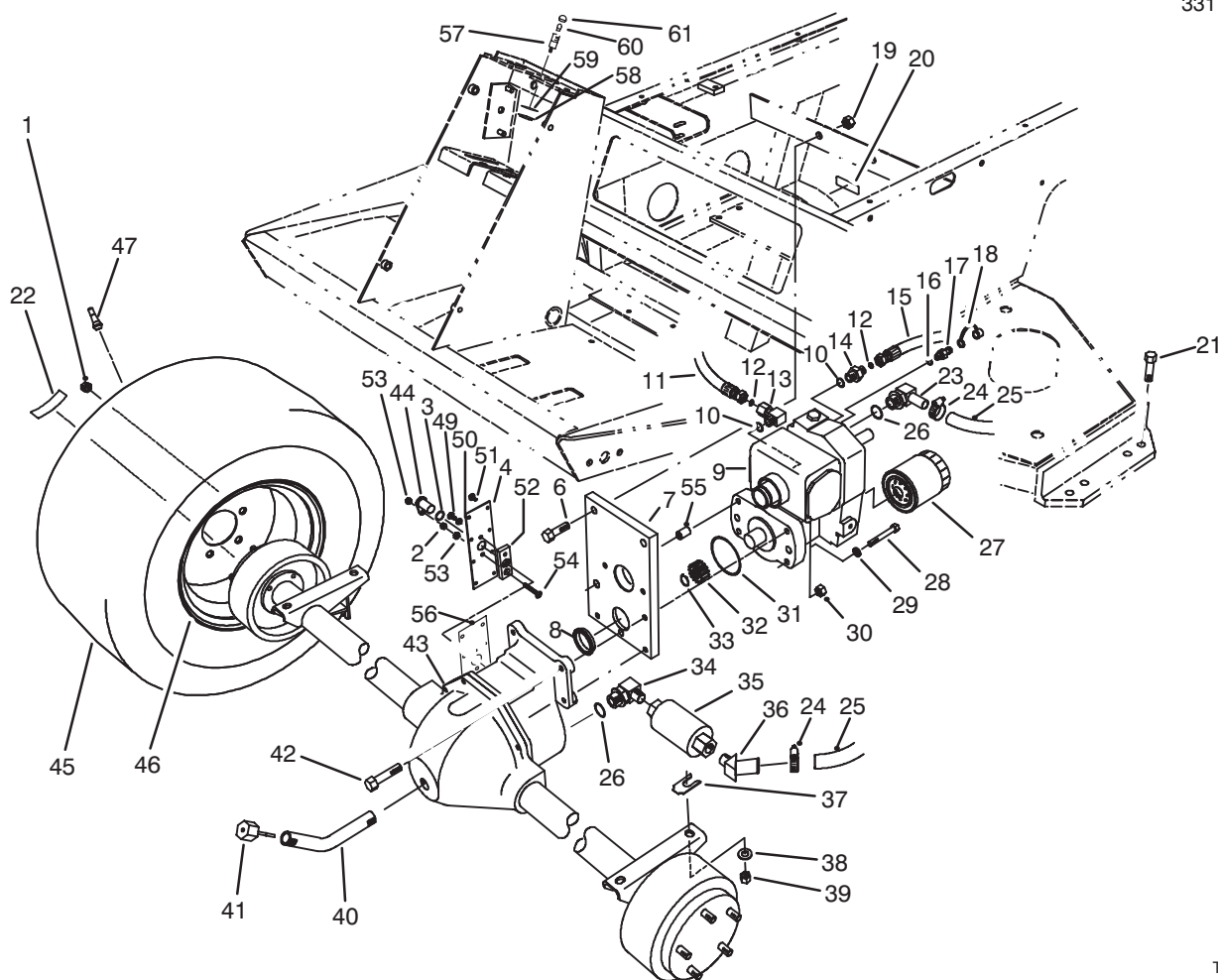
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7610	Hose - Fuel	1
2	53-8150	Fuel Pump Assembly (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	92-8780	Fuel Tank Assembly (Incl. Ref. #24-25)	1
24	2412-36	Clamp - Drain	1
25	304-46	Fitting - Drain	1
26	323-5	Screw - Cap Hex. 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 Illustrated

†Not Serviced Separately



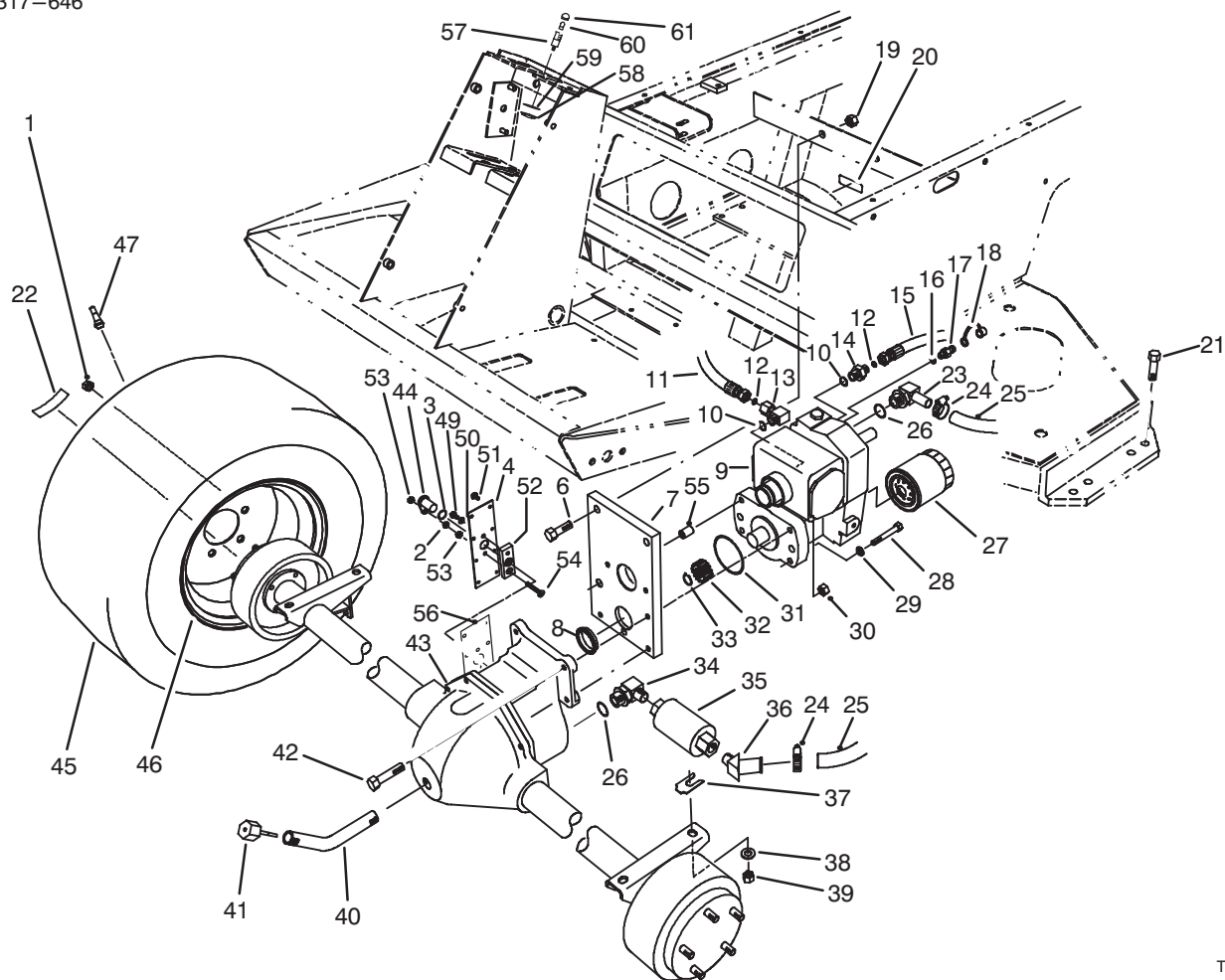
T-1050B

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23-7270	Nut – Lug	10
2	3218-1	Nut – Jam	1
3	237-181	Seal – O-Ring	1
4	85-4330	Cover – Gear	1
6	325-7	Screw – Cap Hex. Hd.	2
7	92-4846	Transmission Support Assy. (Incl. Ref. #8 & 55)	1
8	75-3110	Collar – Transmission	1
9	75-0010	Transmission Assembly	1
10	237-79	Seal – O-Ring	2
11	75-6170	Hose – Hydraulic	1
12	237-22	Seal – O-Ring	2
13	340-18	Fitting – Hydraulic 90° (Incl. Ref. #10 & 12)	1
14	340-3	Fitting – Hydraulic Straight (Incl. Ref. #10 & 12)	1
15	75-6150	Hose – Hydraulic	1
16	237-78	Seal – O-Ring	1
17	354-77	Fitting – Hydraulic Test Port (Incl. Ref. #16)	1
18	354-79	Cap – Test Port	1
19	3296-23	Nut – Lock	2
‡20	77-0490	Decal – Bolt	1
20	93-6691	Decal – Bolt (Europe)	1
21	324-7	Screw – Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
22	76-8730	Decal – Bolt Torque	2
23	75-4720	Fitting – Hydraulic 90° (Incl. Ref. #26)	1
24	2412-129	Clamp – Hose	2
25	75-6350	Hose	1
26	237-81	Seal – O-Ring	2
27	75-1330	Filter – Oil	1
28	323-12	Screw – Cap Hex. Hd.	2
29	3253-21	Washer – Lock	2
30	3296-39	Nut – Lock	2
31	237-161	Seal – O-Ring	1
32	86-7220	Gear – Pinion	1
33	32151-62	Ring – Retaining	1
34	354-75	Fitting – Hydraulic 90° (Incl. Ref. #26)	1
35	75-6340	Strainer – In-Line	1
36	354-72	Fitting – Hydraulic 45°	1
37	42-6080	Shim – Axle	A/R
38	66-6480	Washer – Flat	4
39	3296-48	Nut – Lock	4
40	75-6850	Tube – Oil Fill	1
41	27-3710	Dipstick – Axle	1
42	323-20	Screw – Cap Hex. Hd.	2
43	86-7200	Front Axle Assembly	1
44	85-4350	Sensor – Gear Tooth	1

‡For different language versions of this part, see International Parts Page.



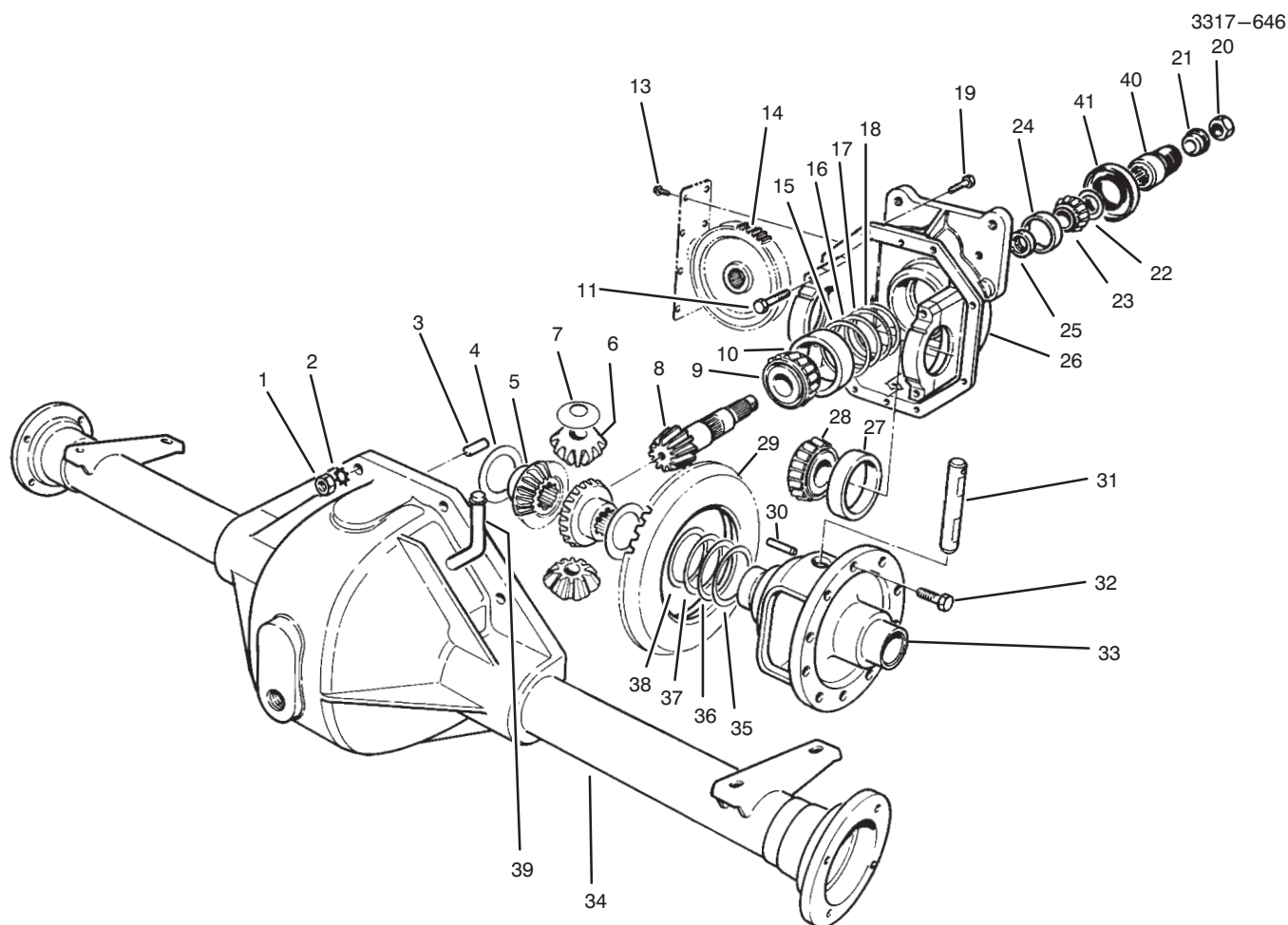
T-1050B

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	231-134	Tire	2
46	217-120	Rim	2
47	232-27	Stem - Valve	2
49	321-2	Screw - Cap Hex. Hd.	1
50	3253-3	Washer - Lock	1
51	32144-112	Screw - Cap Hex. Hd.	8
52	85-4340	Plate - Sensor Mounting	1
53	3296-56	Nut - Lock	2
54	32108-9	Screw - Machine	1

Ref. No.	Part No.	Description	No. Used
55	92-4808	Sleeve - Trans. Pilot	1
56	92-5797	Gasket - Axle	1
57	44-2210	Assembly - Light, Warning (Incl. Ref. #58-61)	1
58	218-535	Nut - Lock	1
59	218-536	Washer - Lock, Int. Tooth	1
60		Bulb - #1815	1
61	218-533	Lens - Red	1

▪ Obtain Locally.



T-1315

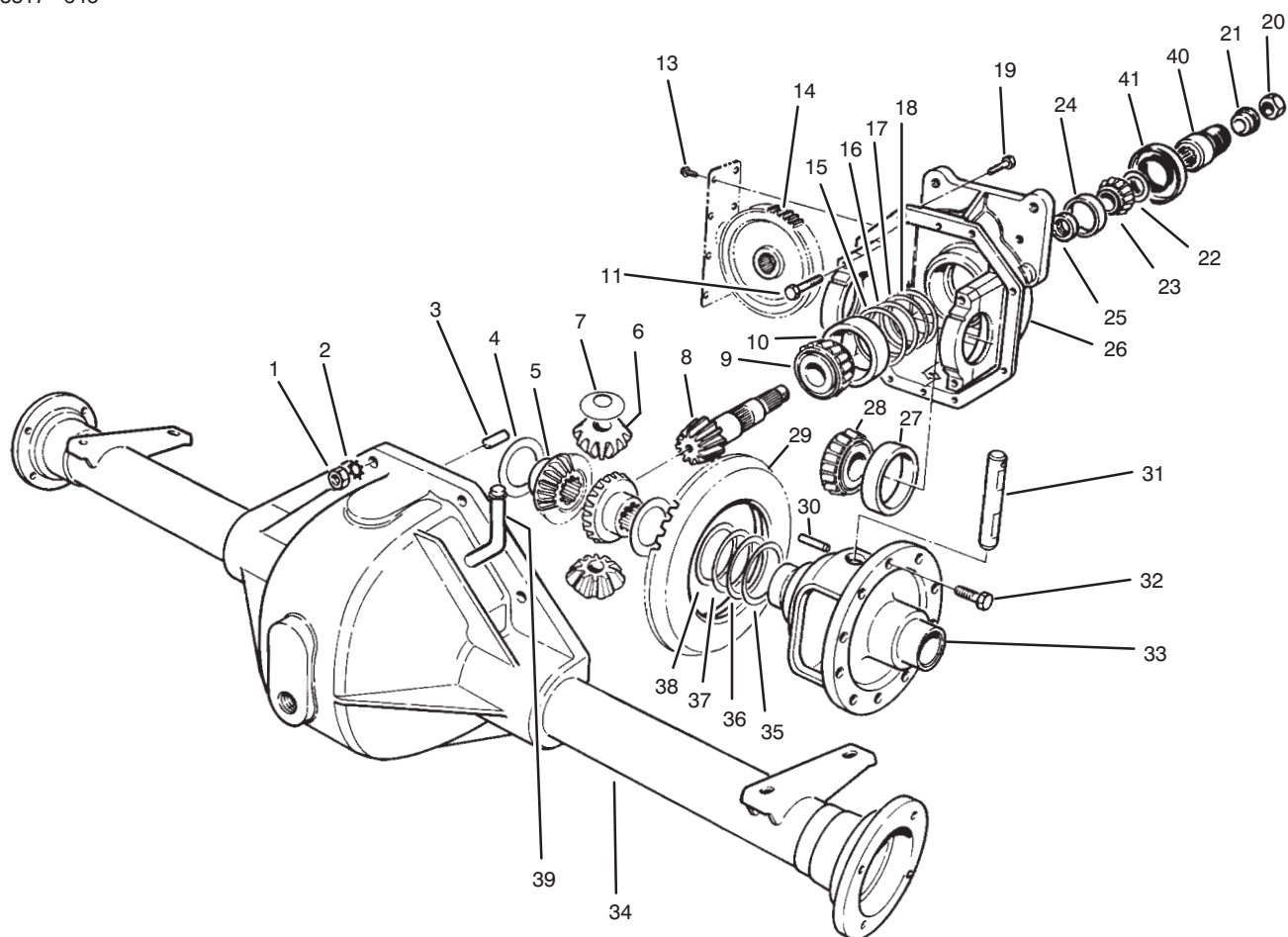
FRONT AXLE ASSEMBLY NO. 86-7200

Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8
2	3255-8	Washer-Lock	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	3210-7	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

Ref. No.	Part No.	Description	No. Used
22	72-3573	Shim .100 - Diff. Adjust.	A/R
*	72-3574	Shim .102 - Diff. Adjust.	A/R
*	72-3575	Shim .104 - Diff. Adjust.	A/R
*	72-3576	Shim .106 - Diff. Adjust.	A/R
*	72-3577	Shim .108 - Diff. Adjust.	A/R
*	72-3578	Shim .110 - Diff. Adjust.	A/R
*	72-3580	Shim .112 - Diff. Adjust.	A/R
*	72-3581	Shim .114 - Diff. Adjust.	A/R
*	72-3582	Shim .116 - Diff. Adjust.	A/R
*	72-3583	Shim .118 - Diff. Adjust.	A/R
*	72-3584	Shim .120 - Diff. Adjust.	A/R
*	72-3585	Shim .125 - Diff. Adjust.	A/R
*	72-3586	Shim .127 - Diff. Adjust.	A/R
*	72-3587	Shim .129 - Diff. Adjust.	A/R
*	72-3588	Shim .131 - Diff. Adjust.	A/R
*	72-3590	Shim .133 - Diff. Adjust.	A/R
*	72-3591	Shim .135 - Diff. Adjust.	A/R
*	72-3592	Shim .137 - Diff. Adjust.	A/R
*	72-3593	Shim .139 - Diff. Adjust.	A/R
*	72-3594	Shim .141 - Diff. Adjust.	A/R
*	72-3595	Shim .143 - Diff. Adjust.	A/R
*	72-3596	Shim .145 - Diff. Adjust.	A/R
*	72-3597	Shim .147 - Diff. Adjust.	A/R

*Not Illustrated

†Not Serviced Separately



T-1315

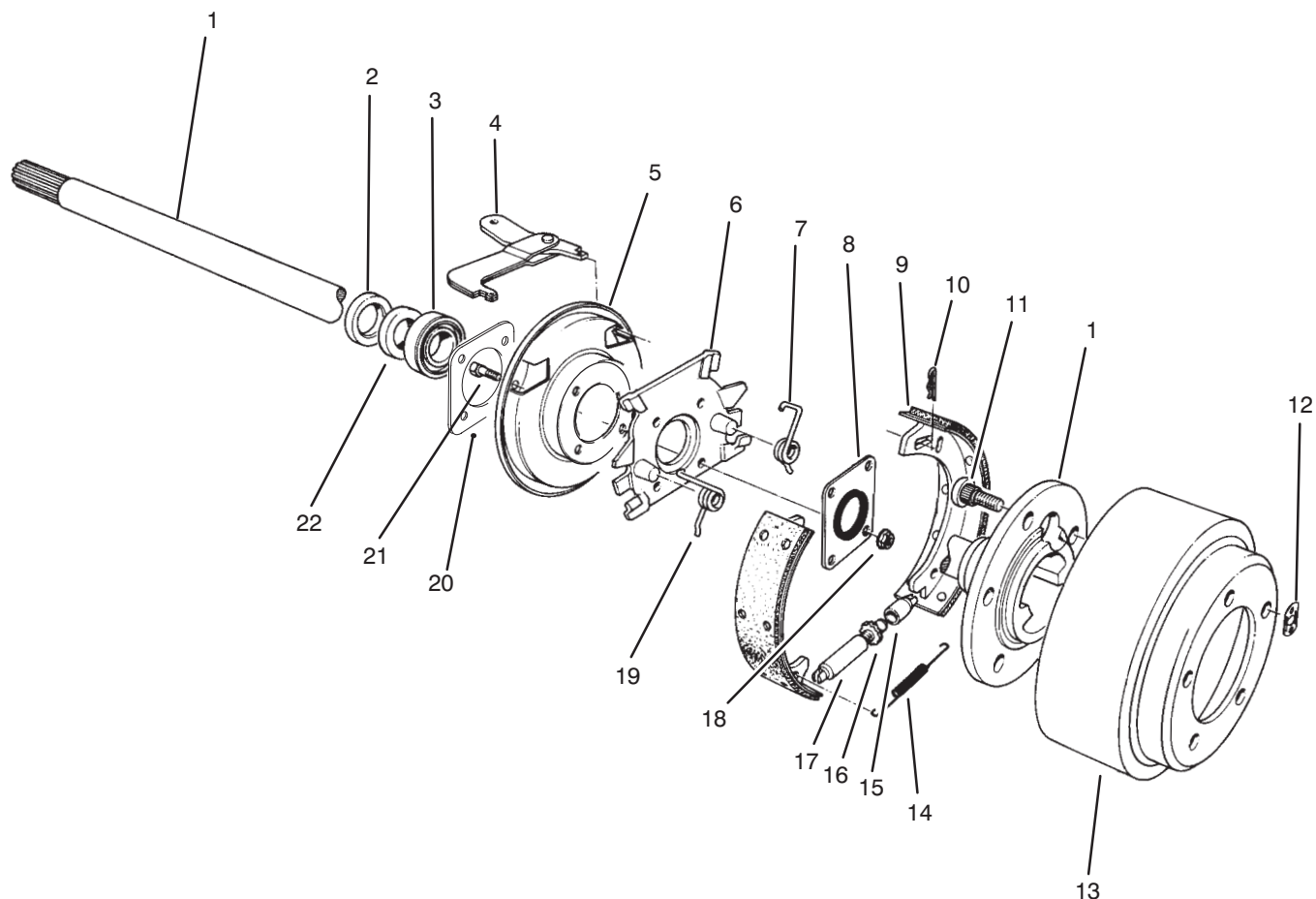
FRONT AXLE ASSEMBLY NO. 86-7200 (Continued)

Ref. No.	Part No.	Description	No. Used
22	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
26	86-7190	Upper Housing (Incl. Ref. #11)	1
27	254-66	Cup-Tapered Bearing	2
28	254-65	Cone-Tapered Bearing	2
†29		Gear-Ring	1
30	21-7710	Pin-Roll	1
31	21-7700	Shaft-Pinion Mate	1
32	21-7770	Screw-Drive Gear	5
33	21-7670	Case-Differential	1

Ref. No.	Part No.	Description	No. Used
34	75-0720	Housing-Lower	1
35	21-8120	Diff. Adjust. Shim .030	A/R
36	21-8110	Diff. Adjust. Shim .010	A/R
37	21-8100	Diff. Adjust. Shim .005	A/R
38	21-8090	Diff. Adjust. Shim .003	A/R
39	21-8230	Vent Tube Assembly	1
40	83-4910	Coupler - Pinion	1
41	71-4330	Seal	1
*	92-1676	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
*	88-3500	Assembly - Differential (Incl. Ref. #4-10, 14-33, 35-38, 40 & 41)	1

*Not Illustrated

†Not Serviced Separately



T-0421B

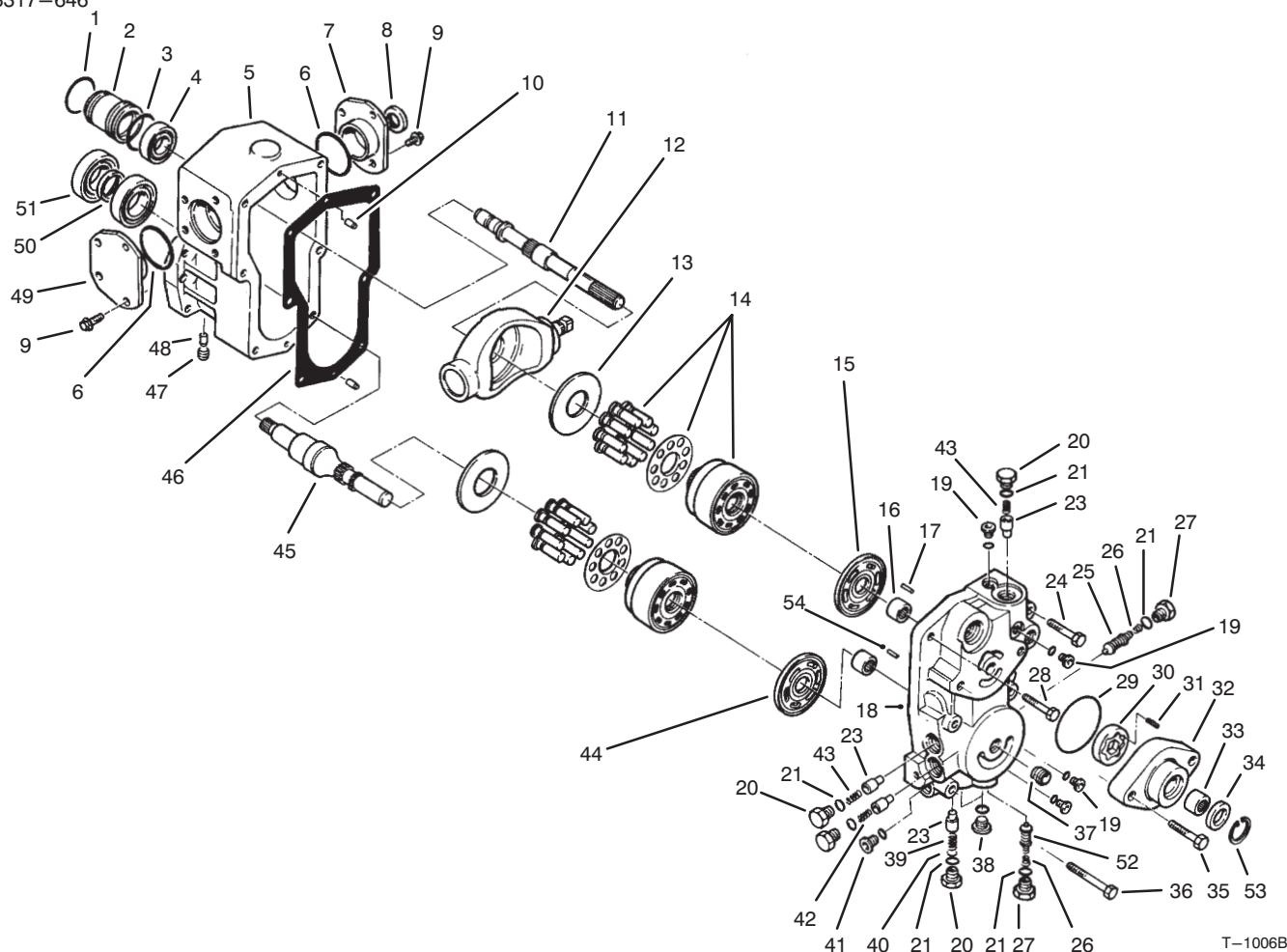
BRAKE ASSEMBLY

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	24-9180	Lever, Brake, Parking	2
5	21-9450	Shield-Dust	2
6	43-6810	Spider-Torque	2
7	21-9430	Spring-Shoe Return, R.H.	2
8	28-0670	Seal-Oil	2
9	84-8590	Shoe & Lining Assembly	4
10	21-9460	Retainer-Brake, Parking	4
11	242-34	Stud-Flange, Axle	10
12	21-8360	Clip-Retaining	2

Ref. No.	Part No.	Description	No. Used
13	28-0680	Drum-Brake	2
14	21-9440	Spring-Adjusting Screw	2
15	21-9390	Socket-Adjusting Screw	2
16	21-9370	Screw-Adjusting	2
17	21-9380	Nut-Pivot	2
18	43-6800	Nut-Lock	8
19	21-9420	Spring-Shoe Return, L.H.	2
20	93-7416	Insert - Dust Shield	2
21	28-0660	Screw-Cap, Hex Hd.	8
22	24-8840	Ring-Bearing, Wheel	2
*	92-8775	Gasket - Kit, Liquid	1
*	84-8600	Set of Lined Brake Shoes	1

*Not Illustrated

3317-646



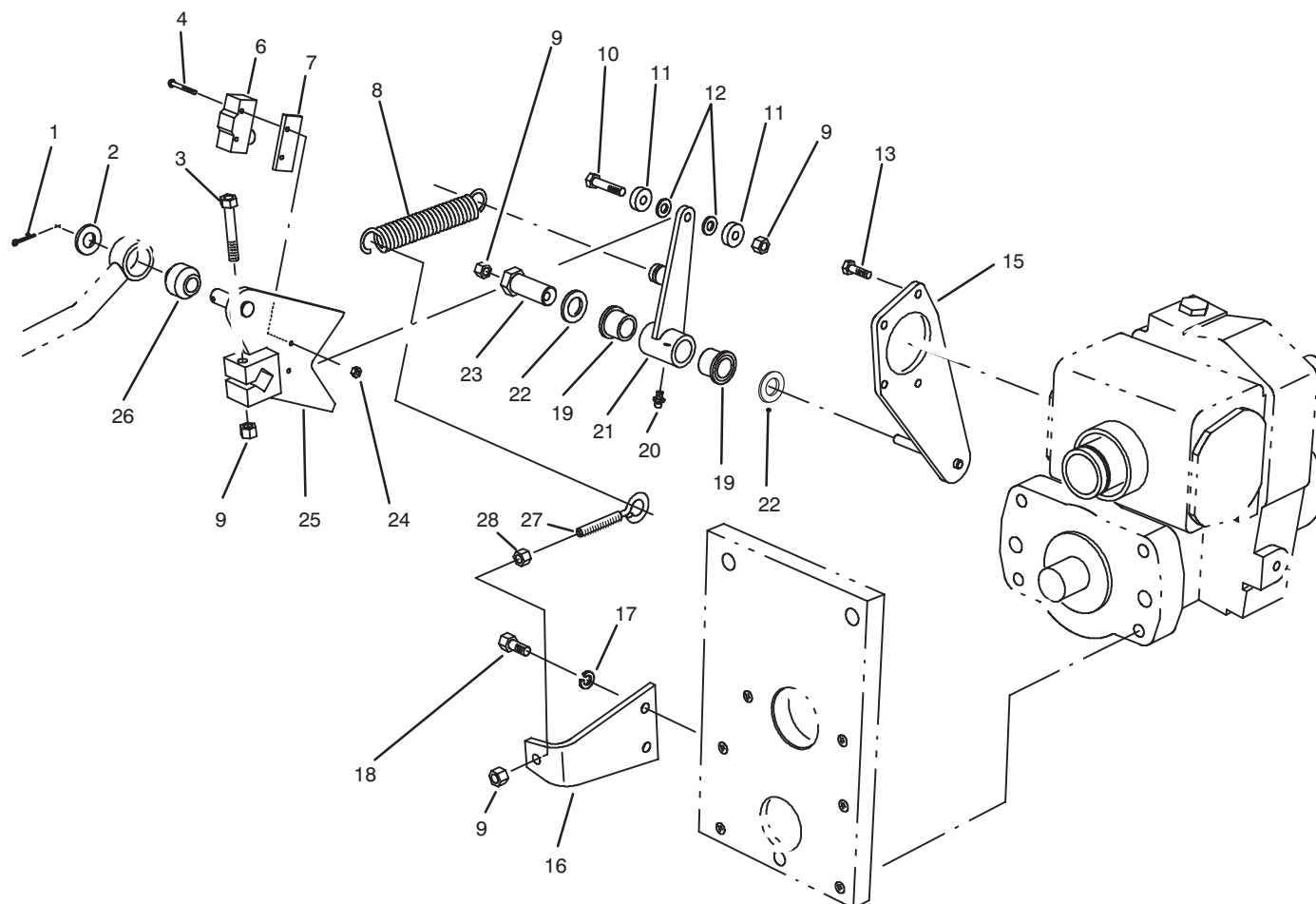
TRANSMISSION ASSEMBLY NO. 75-0010

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	Trunnion Cover Assy. 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	2
18	75-0040	Center Section	1
19	75-0170	Plug — Straight Thread	4
20	75-0060	Plug	4
21	75-0240	O—Ring	6
23	75-0260	Valve — Relief	4
24	75-0130	Screw — Cap Hex Hd.	3
25	75-0300	Valve — SCR	1
26	75-0140	Spring — Conical	1
27	75-0190	Plug — Special	2
28	75-0120	Screw — Cap Hex Hd.	1

Ref. No.	Part No.	Description	No. Used
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
43	75-0290	Spring	2
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	Trunnion Cover Assy. 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-1006B

*Not Illustrated

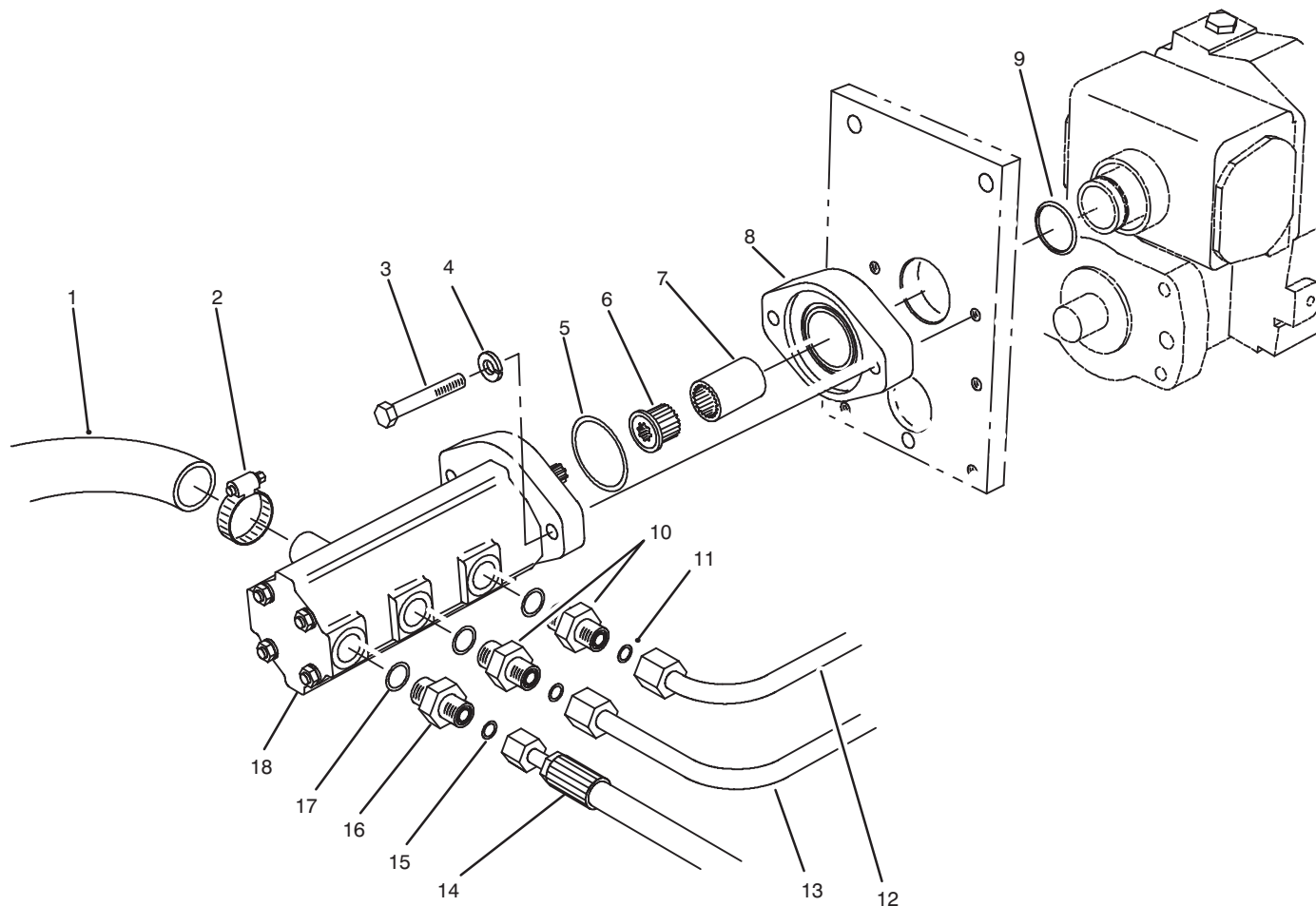


T-1051

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	Switch Arm Assembly (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

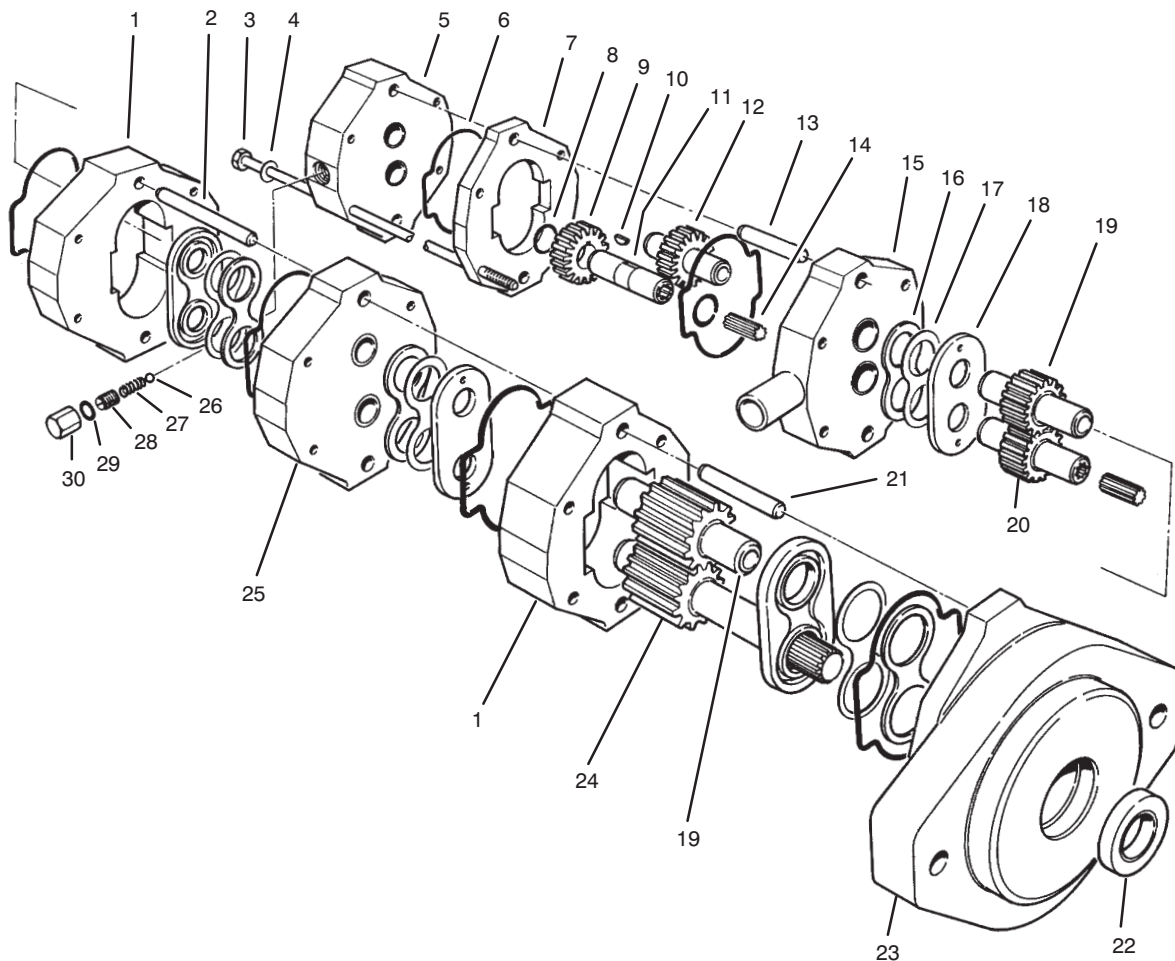


T-1052

GEAR PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6870	Hose - Suction	1
2	2412-34	Clamp - Hose	1
3	323-12	Screw - Cap Hex. Hd.	2
4	3253-5	Washer - Lock	2
5	237-162	Seal - O-Ring	1
6	86-9200	Sleeve - Pump	1
7	75-2430	Coupling - Transmission	1
8	75-4400	Adaptor - Transmission	1
9	237-163	Seal - O-Ring	1
10	340-4	Fitting - Hydraulic Straight (Incl. Ref. #11 & 17)	2

Ref. No.	Part No.	Description	No. Used
11	237-30	Seal - O-Ring	2
12	75-5240	Tube - Hydraulic	1
13	75-5250	Tube - Hydraulic	1
14	75-6240	Hose - Hydraulic	1
15	237-22	Seal - O-Ring	1
16	340-3	Fitting - Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237-79	Seal - O-Ring	3
18	75-0800	Gear Pump Assembly	1

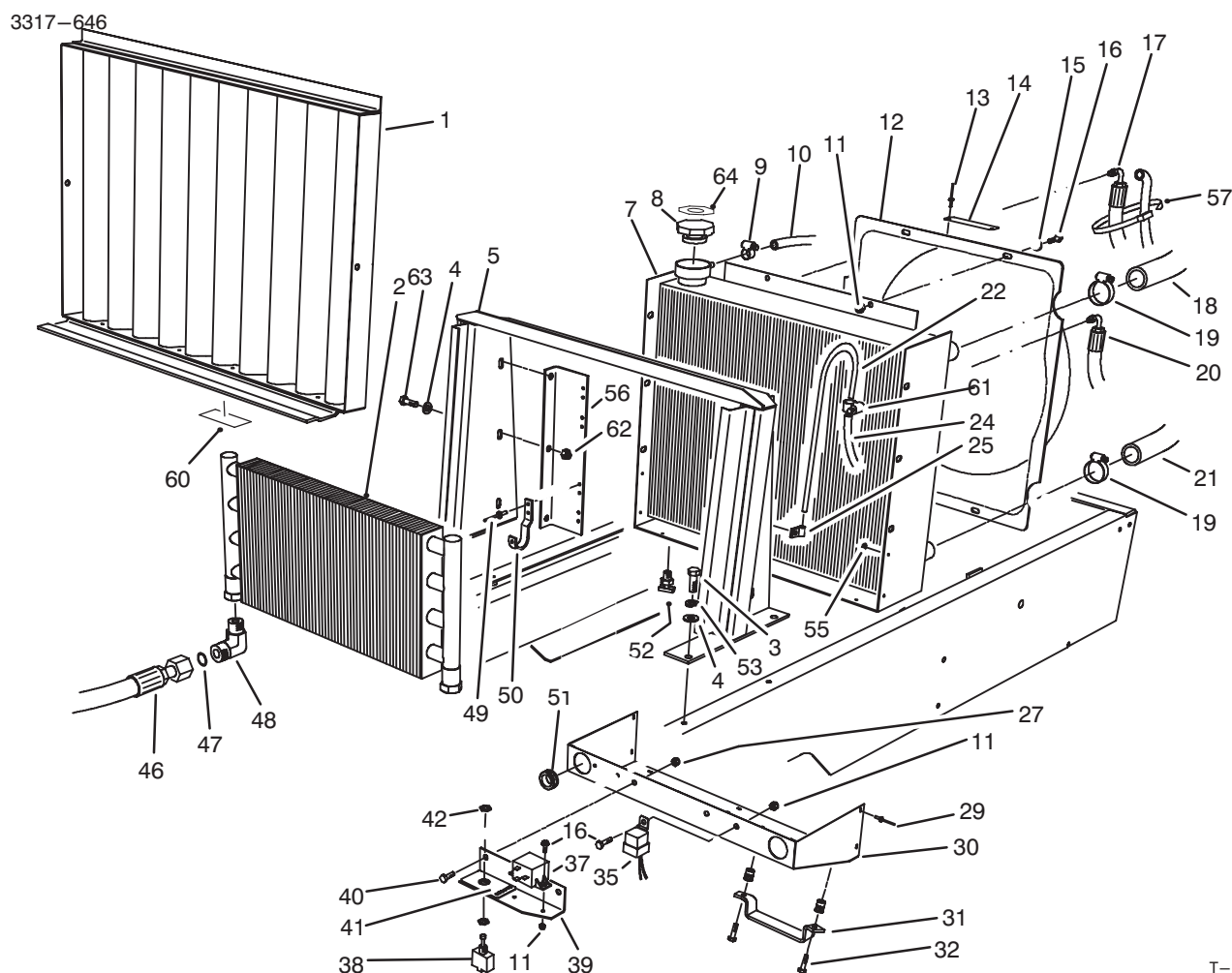


T-1029

HYDRAULIC PUMP NO. 75-0800

Ref. No.	Part No.	Description	No. Used
1	354-54	Plate — Gear	2
2	354-56	Pin — Dowel	2
3	354-64	Screw — Cap Hex. Hd.	4
4	354-16	Washer	4
5	354-63	Cover Assembly	1
6	353-922	Seal — Ring	6
7	354-60	Plate — Gear	1
8	353-886	Ring — Retaining	2
9	354-62	Gear	1
10	354-61	Key — Woodruff	1
11	354-59	Shaft — Drive	1
12	354-65	Idler Shaft Assembly	1
13	354-13	Pin — Dowel	2
14	354-5	Coupling	2
15	354-58	Plate Assembly	1
16	354-69	Seal — Load Hi Pressure	4

17	354-67	Seal — Pre-Load Hi Pressure	4
18	354-68	Plate — Load	4
19	354-66	Shaft — Idler	2
20	354-57	Gear — Drive	1
21	354-14	Pin — Dowel	2
22	354-15	Seal — Oil	1
23	354-53	Pump Body Assembly	1
24	354-52	Shaft — Drive	1
25	354-55	Plate Assembly (Incl. Ref. #26-30)	1
26	354-38	Ball — Valve	1
27	354-39	Spring — Compression	1
28	354-37	Adjuster — Valve	1
29	354-35	Gasket	1
30	354-36	Cap — Adjuster Valve	1



T-1053C

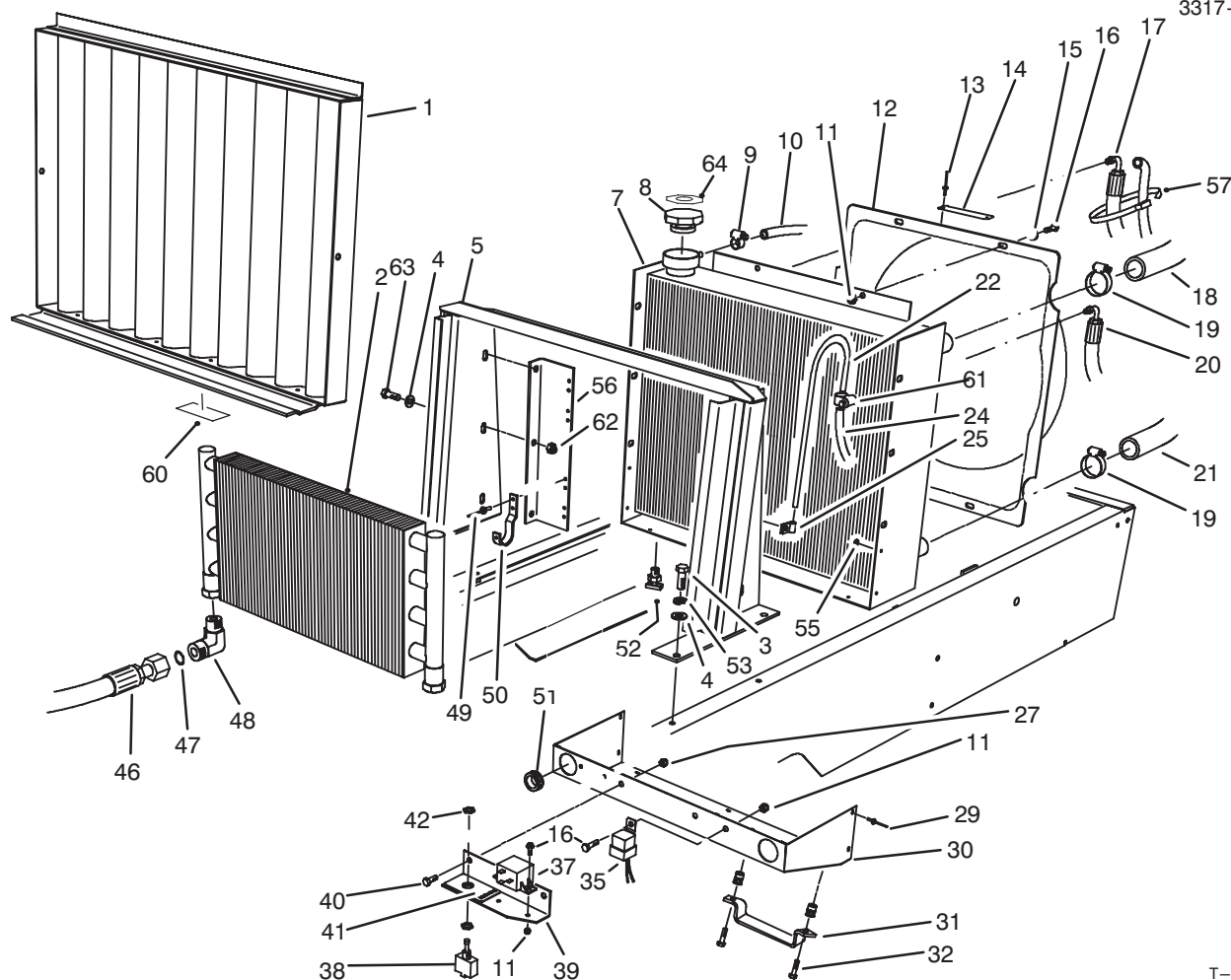
RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4060	Screen - Radiator	1
2	75-1040	Cooler - Oil	1
3	322-5	Screw - Cap Hex. Hd.	4
4	3256-23	Washer - Flat	4
5	75-4260	Support - Radiator	1
7	82-2310	Radiator	1
8	66-3240	Cap - Radiator	1
9	92-2379	Clamp - Hose	1
10	75-2850	Hose - Expansion Tank	1
11	3296-42	Nut - Lock	7
12	75-4350	Shroud - Fan	1
13	3290-271	Rivet - Pop	2
†14	76-8750	Plate - Caution	1
14	93-6681	Plate - Caution (Europe)	1
15	3256-22	Washer - Flat	4
16	321-4	Screw - Cap Hex. Hd.	7
17	75-6170	Hose - Hydraulic	1
18	75-2240	Hose - Radiator Upper	1
19	2412-34	Clamp - Hose	2
20	75-6150	Hose - Hydraulic	1
21	75-2260	Hose - Radiator Lower	1
22	66-3180	Tube - Vent	1
24	75-4701	Hose - Fuel Vent	1
25	2412-103	Clamp - R	2
27	3296-29	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
29	3269-13	Rivet - Pop	7
30	75-4310	Shield - Radiator	1
31	93-3626	Bracket - Hose	1
32	322-4	Screw - Cap Hex. Hd.	2
35	63-7590	Relay - Starter	1
37	66-8800	Relay - Glow Plug	1
38	75-1020	Switch - Backlap (Incl. Ref. #42)	1
39	75-3390	Bracket - Backlap	1
40	322-2	Screw - Cap Hex. Hd.	2
‡41	75-0750	Decal - Backlap Switch	1
41	93-6684	Decal - Backlap Switch (Europe)	1
42	218-498	Nut - Lock	2
46	75-6140	Hose - Hydraulic R.H.	1
*	75-6160	Hose - Hydraulic L.H.	1
47	237-65	Seal - O-Ring	2
48	340-108	Fitting - Hydraulic 90° (Incl. Ref. #47)	2
49	3269-15	Rivet - Pop	8
50	75-0930	Hook - Oil Cooler	4
51	240-3	Grommet	2
52	304-46	Drain - Radiator	1
53	3253-4	Washer - Lock	4
55	3269-10	Washer - Back-up	7

*Not Illustrated

‡For different language versions of this part, see International Parts Page.



T-1053C

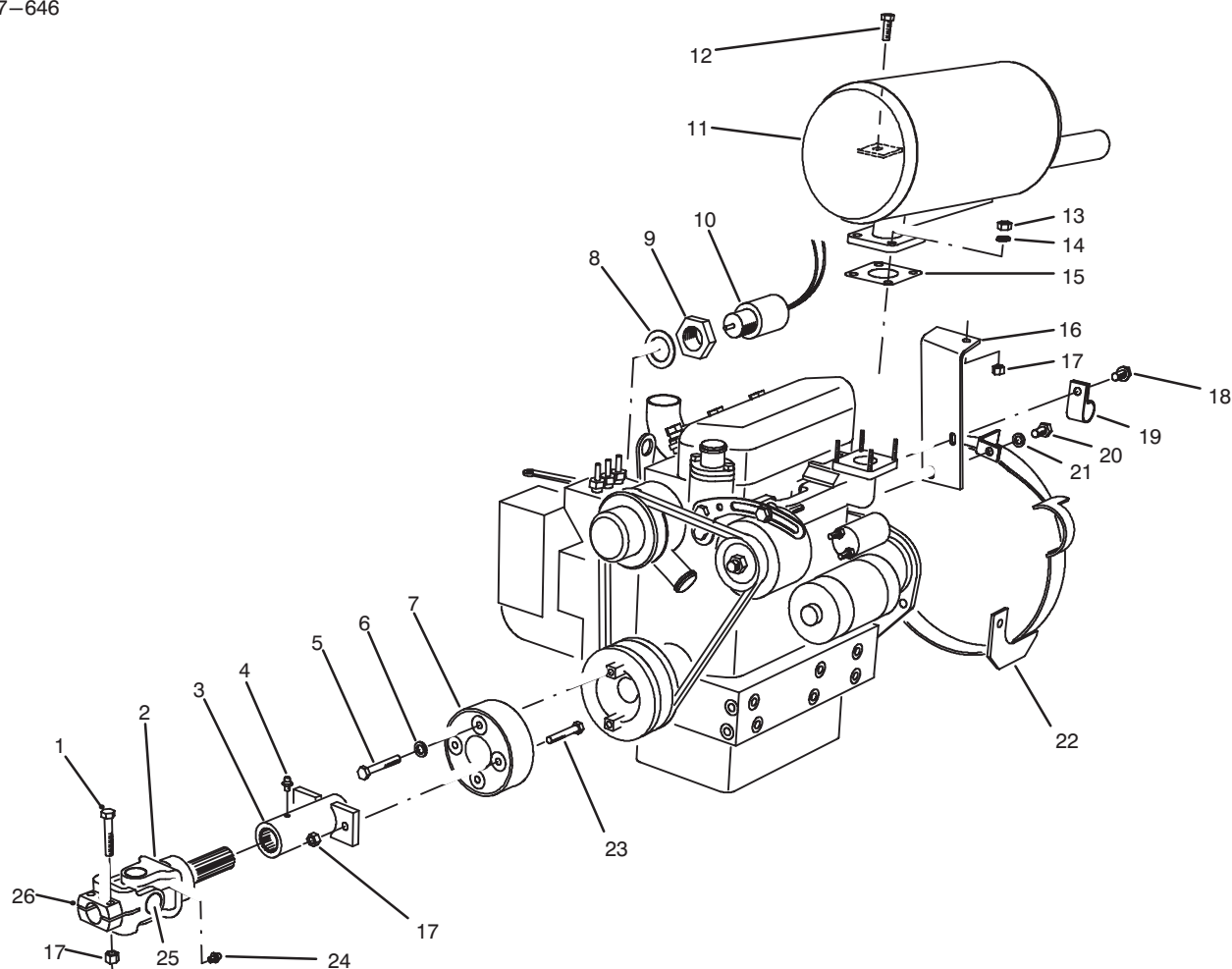
RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
56	75-5180	Support Plate Assy. R.H. (Incl. Ref. #49 & 50)	1
*	75-5170	Support Plate Assy. L.H. (Incl. Ref. #49 & 50)	1
57	3290-378	Tie - Cable	1
‡60	83-7450	Decal - Down (English)	1

Ref. No.	Part No.	Description	No. Used
60	93-8056	Decal - Down (Europe)	1
61	2412-108	Clamp - Hose	1
62	32128-20	Nut - Whiz	6
63	3234-5	Screw - Whiz Lock	6
64	93-7840	Decal - Radiator Cap (Europe)	1

*Not Illustrated

‡For different language versions of this part, see International Parts Page.



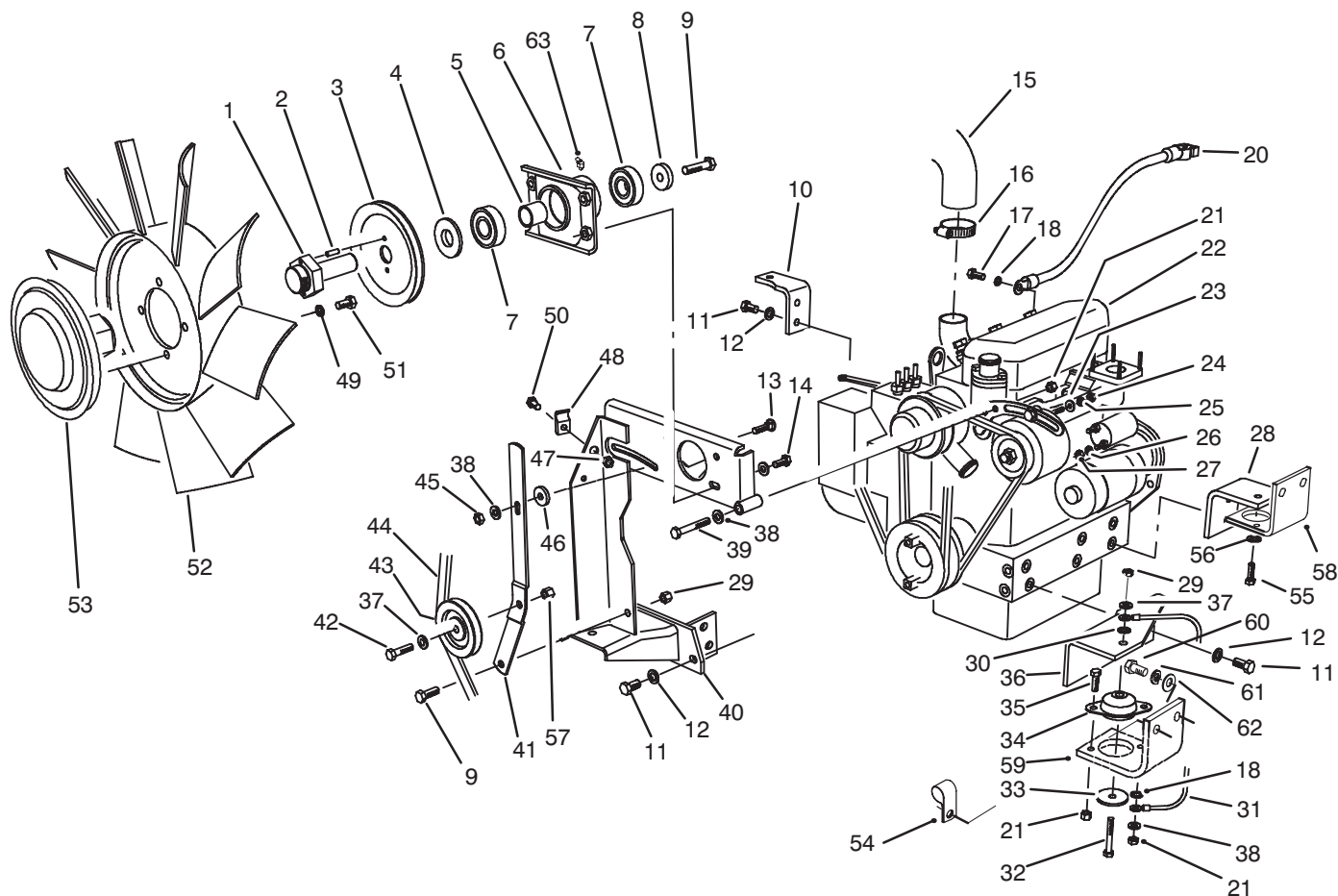
T-1054

MUFFLER & PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-9	Screw — Cap Hex. Hd.	2
2	75-6410	Yoke — Shaft	1
3	75-6420	Yoke — Slip Tube	1
4	302-58	Fitting — Grease	1
5	43-3220	Screw — Cap Hex. Hd.	2
6	48-9570	Washer — Lock	2
7	75-4630	Coupling — Driveshaft	1
8	43-2740	Gasket	1
9	43-2750	Nut — Lock	1
10	63-7440	Solenoid — Stop	1
11	75-1070	Muffler	1
*	75-6880	Screen — Spark Arrester (Optional)	1
12	322-4	Screw — Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
13	48-7930	Nut — Lock	4
14	42-9850	Washer — Lock	4
15	42-9110	Gasket — Muffler	1
16	75-4490	Bracket — Muffler	1
17	3296-29	Nut — Lock	5
18	67-2340	Screw — Hex. Washer Hd.	1
19	2412-81	Clamp — R	1
20	43-0090	Screw — Cap Hex. Hd.	3
21	48-9590	Washer — Lock	1
22	75-0940	Guard — Flywheel	1
23	322-12	Screw — Cap Hex. Hd.	2
24	62-3820	Fitting — Grease	1
25	54-9180	Kit — U-Joint	1
26	54-9040	Yoke — End	1

*Not Illustrated

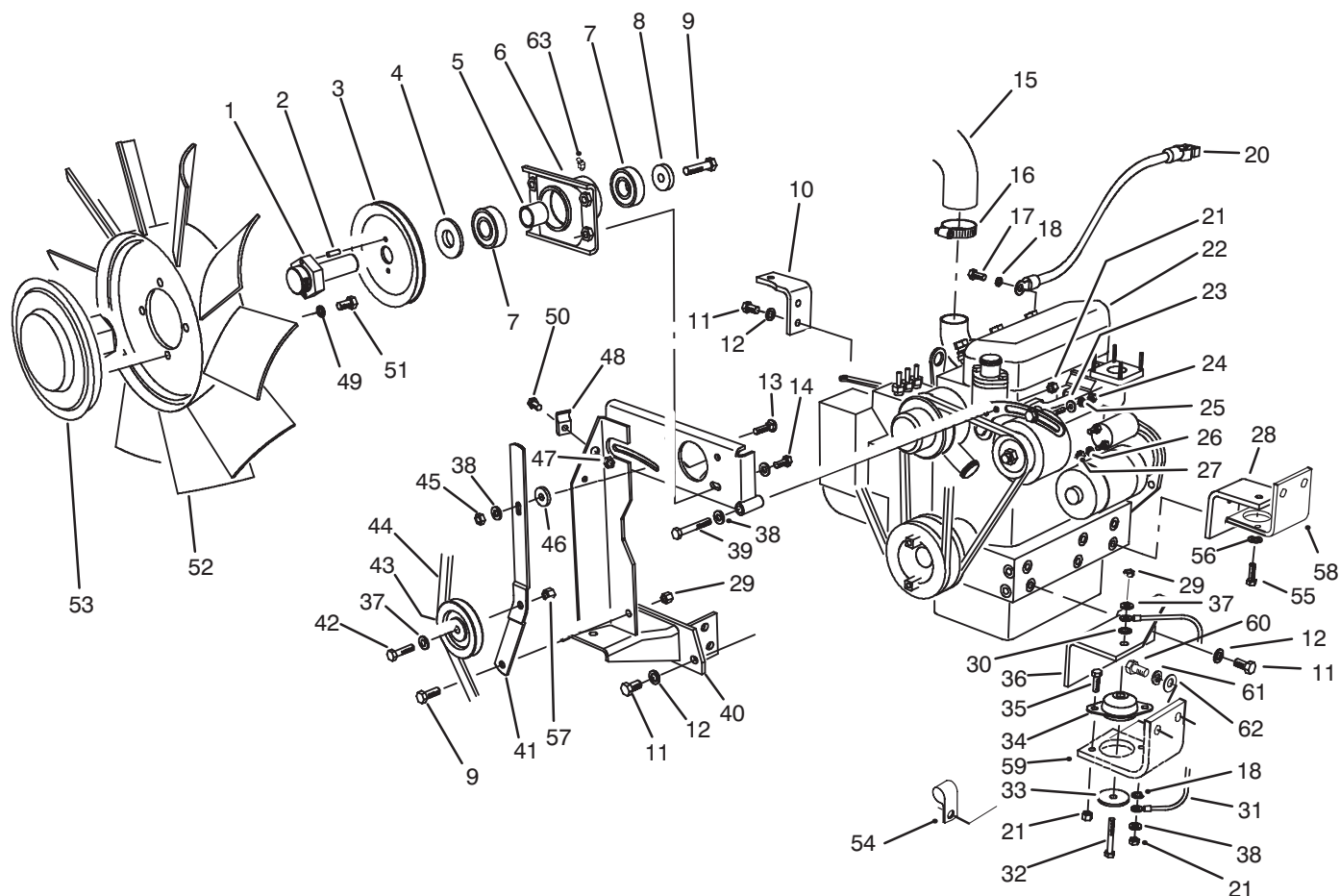


T-1957A

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6380	Shaft — Fan	1
2	32121-2	Pin — Roll	2
3	75-6390	Pulley — Fan	1
4	47-0110	Spacer — Spindle	1
5	75-5310	Spacer — Bearing	1
6	75-4450	Hub — Fan Drive	1
7	251-318	Bearing — Ball	2
8	67-1630	Spacer — Fan	1
9	323-6	Screw — Cap Hex. Hd.	2
10	93-7045	Bracket — Engine R.H. Rear	1
11	63-7790	Screw — Cap Hex. Hd.	8
12	48-9590	Washer — Lock	10
13	3230-2	Bolt — Carriage	1
14	322-3	Screw — Cap Hex. Hd.	4
15	75-2460	Hose — Air Cleaner	1
16	2412-92	Clamp — Hose	1
17	48-7700	Screw — Cap Hex. Hd.	1
18	3255-8	Washer — Lock	2
20	75-1360	Cable — Battery (Ground)	1
21	3296-29	Nut — Lock	9
22	75-0900	Engine Assembly	1
23	5-3637	Washer — Flat	1
24	43-5970	Nut — Hex.	1

Ref. No.	Part No.	Description	No. Used
25	43-5920	Washer — Lock	1
26	42-9850	Washer — Lock	1
27	57-6390	Nut — Lock	2
28	93-7048	Bracket — Engine L.H. Rear	1
29	3296-39	Nut — Lock	4
30	3255-9	Washer — Lock E.T.L.W.	1
31	70-8220	Cable — Ground	1
32	323-11	Screw — Cap Hex. Hd.	3
33	63-7400	Washer — Flat	4
34	63-7140	Mount — Engine	4
35	322-5	Screw — Cap Hex. Hd.	8
36	93-7044	Bracket — Engine L.H. Front	1
37	3256-24	Washer — Flat	4
38	3256-23	Washer — Flat	5
39	322-11	Screw — Cap Hex. Hd.	1
40	93-7049	Bracket — Fan	1
41	63-6720	Bracket — Fan Idler	1
42	323-7	Screw — Cap Hex. Hd.	1
43	63-8140	Pulley — Idler	1
44	75-1380	Belt — V	1
45	32149-1	Nut — Lock	1
46	27-9560	Spacer	1
47	3296-42	Nut — Lock	1

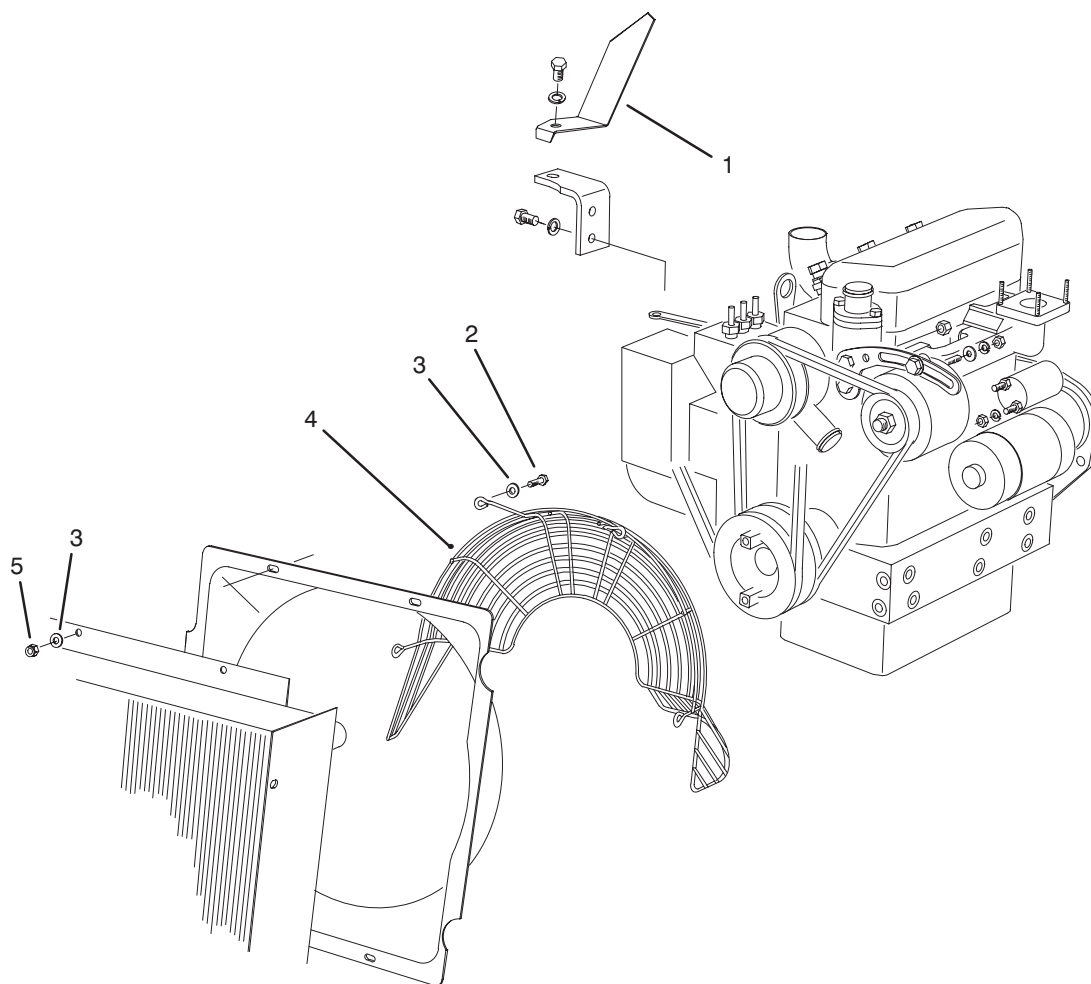


T-1957A

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	3-6657	Clamp — Cable	1
49	3253-4	Washer — Lock	4
50	321-4	Screw — Cap Hex. Hd.	1
51	322-2	Screw — Cap Hex. Hd.	4
52	75-3780	Fan	1
53	74-5520	Clutch — Fan	1
54	2412-71	Clamp — R	1
55	323-9	Screw — Cap Hex. Hd.	1
56	3253-21	Washer — Lock	1

Ref. No.	Part No.	Description	No. Used
57	3296-59	Nut — Lock	1
58	63-6360	Bracket — Engine, Rear	1
*	63-6361	Bracket — Engine, Rear	1
59	63-6362	Bracket — Engine, Front	2
60	3213-2	Screw — Cap Hex. Hd.	8
61	3253-7	Washer — Lock	8
62	3256-40	Washer — Flat	4
63	302-10	Fitting — Grease 45°	1



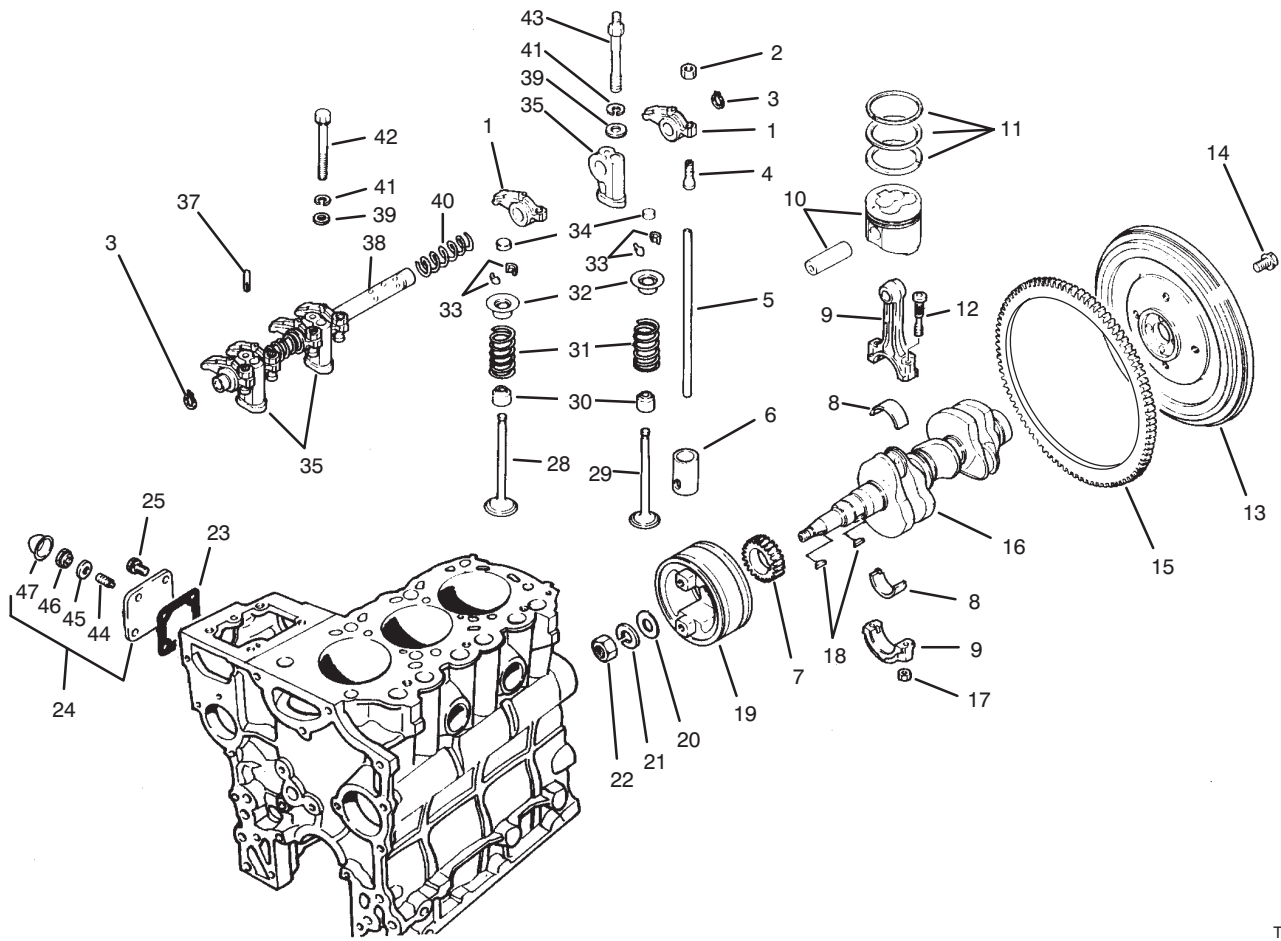
T-2016

FAN GUARD & FLYWHEEL SHIELD ASSEMBLY (Europe)

Ref. No.	Part No.	Description	No. Used
1	93-9945	Shield — Flywheel (RM5100D Only)	1
*	93-9933	Shield — Flywheel (RM5300D Only)	1

Ref. No.	Part No.	Description	No. Used
2	321-6	Screw — Cap Hex. Hd.	4
3	3256-22	Washer — Flat	8
4	93-7182	Guard — Fan	1
5	3296-42	Nut — Lock	4

*Not Illustrated



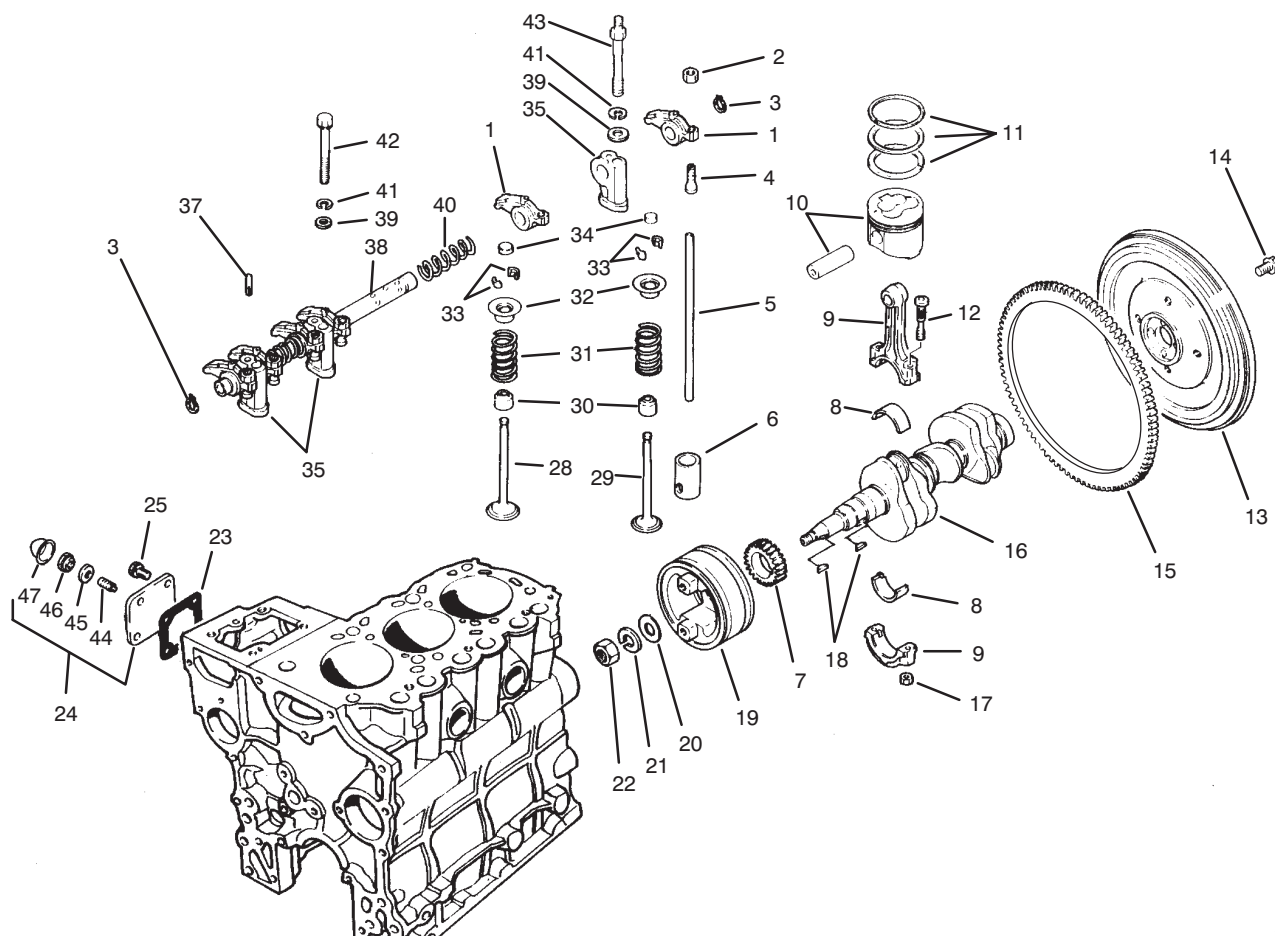
T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm—Rocker	6
2	67-3230	Nut — Jam	6
3	67-3240	Snap Ring	2
4	67-3210	Screw — Adjusting	6
5	67-3150	Rod—Push	6
6	67-3120	Tappet	6
7	67-2910	Gear	1
8	75-5010	Bearing Set STD	3
*	67-2890	Bearing Set 0.25 mm US	3
*	67-2900	Bearing Set 0.50 mm US	3
9	67-2850	Rod Assembly—Connecting (Incl. Ref. #12 & 17)	3
10	75-5080	Piston & Pin Set STD	3
*	75-5090	Piston & Pin Set 0.25 mm OS	3
*	75-5100	Piston & Pin Set 0.50 mm OS	3
11	75-5050	Ring Set STD	3
*	75-5060	Ring Set 0.25 mm OS	3
*	75-5070	Ring Set 0.50 mm OS	3
12	67-2860	Bolt	6
13	67-2970	Flywheel Assembly (Incl. Ref. #14)	1

Ref. No.	Part No.	Description	No. Used
14	67-2990	Bolt	4
15	67-2980	Gear — Ring	1
16	92-0845	Crankshaft	1
17	42-9590	Nut	6
18	56-0480	Key — Woodruff	2
19	67-2930	Pulley — Crankshaft	1
20	67-2950	Washer	1
21	67-2960	Washer — Lock	1
22	67-2940	Nut — Jam	1
23	67-4310	Gasket	1
24	75-5110	Cover Assy. (Incl. Ref. #44-47)	1
25	42-9440	Bolt W/Washer	4
28	67-3130	Valve — Intake	3
29	67-3140	Valve — Exhaust	3
30	42-7870	Seal	6
31	67-3110	Spring	6
32	67-3100	Retainer	6
33	42-7860	Lock	12
34	67-3180	Cap	6
35	67-3200	Stay — Rocker	3
37	67-3220	Pin	1
38	67-3190	Rocker Shaft Assembly	1

*Not Illustrated

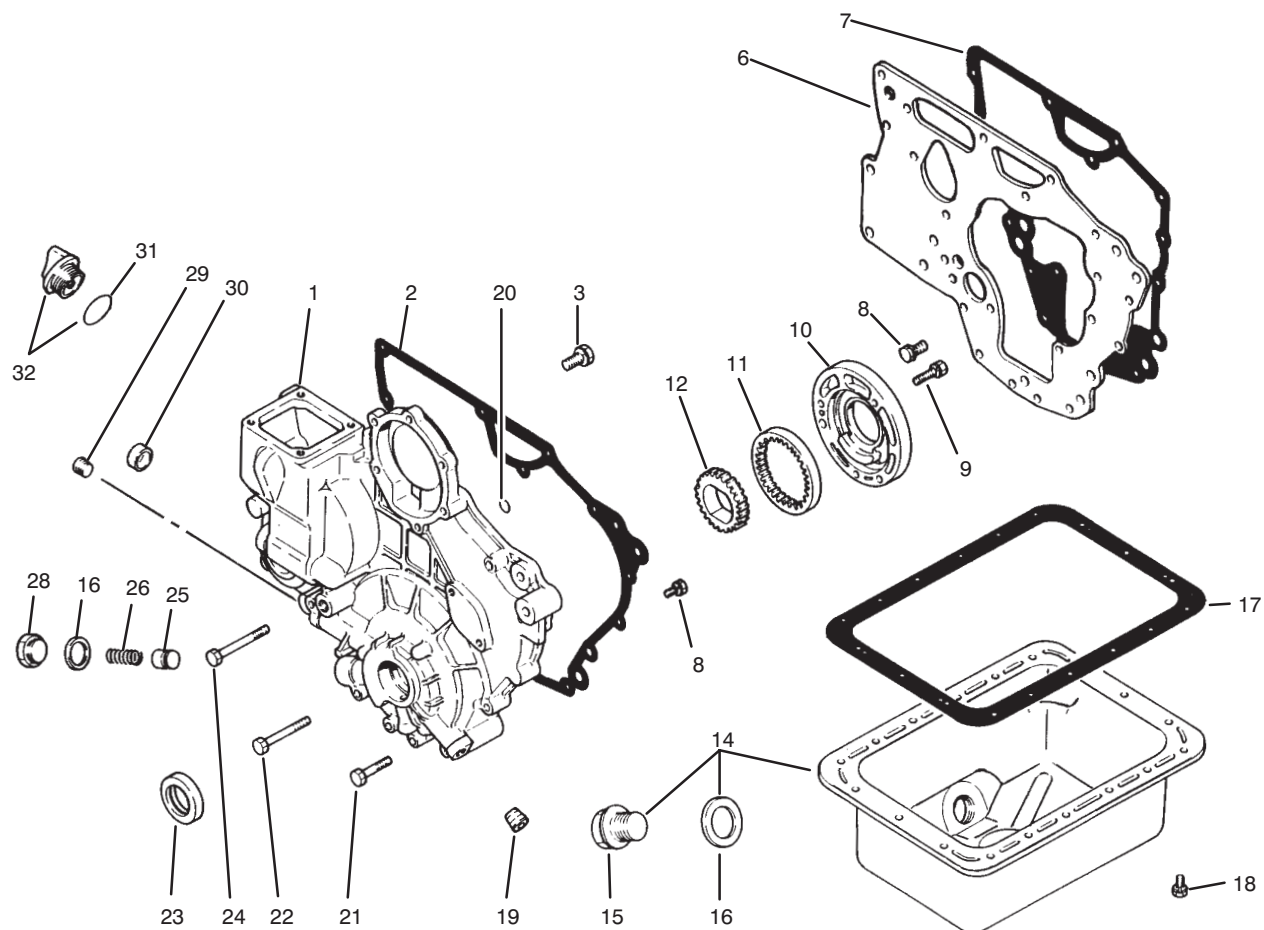


T-0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	42-9660	Washer	3
40	67-3170	Spring	2
41	67-3260	Washer	3
42	42-9510	Bolt	1
43	67-3250	Bolt-Rocker Stay	2

Ref. No.	Part No.	Description	No. Used
44	43-3160	Screw - Adjusting	1
45	75-5120	Gasket	1
46	43-5960	Nut - Special	1
47	43-2820	Cap - Sealing	1



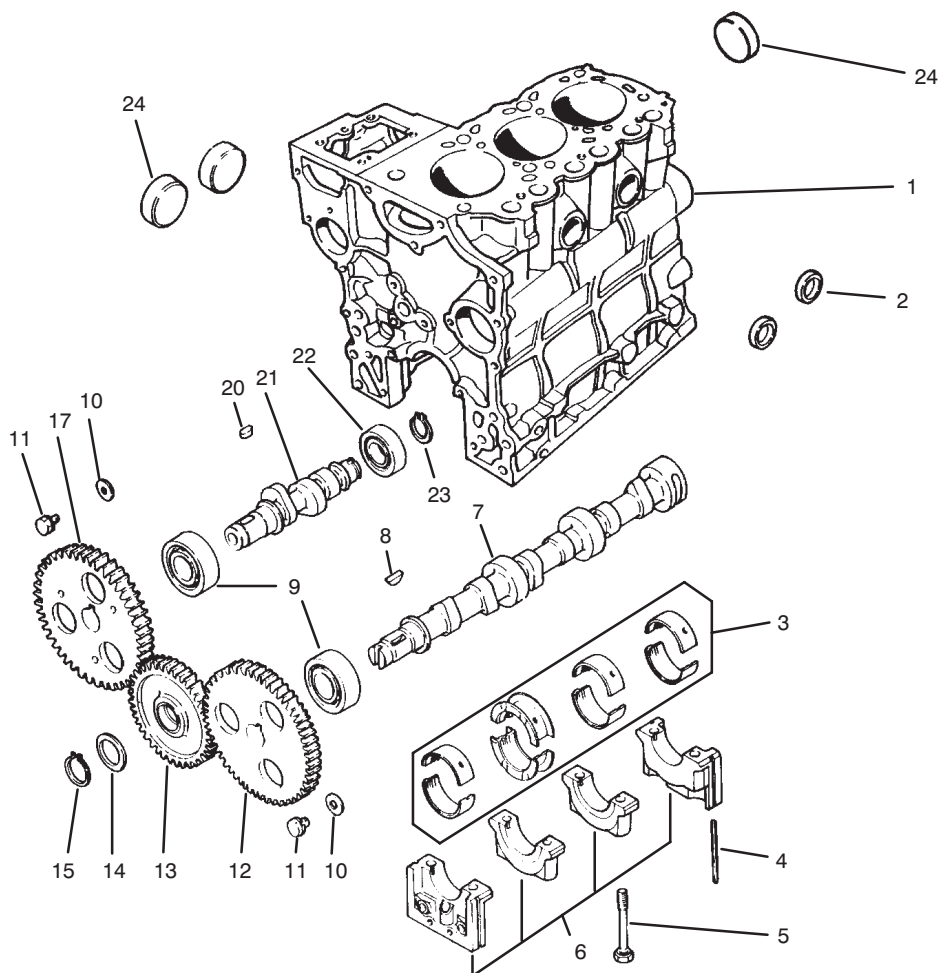
T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-1259	Asm. — Gear Case	1
2	67-2580	Gasket — Case	1
3	67-2340	Bolt W/Washer	3
6	67-2310	Plate — Front	1
7	67-2320	Gasket — Plate	1
8	42-9440	Bolt W/Washer	11
9	67-2560	Bolt W/Washer	3
10	67-2550	Housing — Oil Pump	1
11	67-2540	Gear — Outer	1
12	67-2530	Gear — Inner	1
14	75-4910	Oil Pan Assembly (Incl. Ref. #15-16)	1
15	42-9260	Plug — Drain	1
16	42-7290	Gasket — Drain	2
17	67-2480	Gasket — Oil Pan	1
18	42-9490	Bolt W/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42-7210	Plug—Taper	1
20	67-2630	Seal — O—Ring	2
21	67-2600	Bolt	3
22	67-2610	Bolt	4
23	67-2590	Seal — Oil	1
24	67-2620	Bolt	1
25	67-2500	Plunger — Relief	1
26	67-2510	Spring — Relief	1
28	67-2520	Plug	1
29	67-2570	Plug — Taper	1
30	67-2640	Cap	1
31	67-2660	Seal — O—Ring	1
32	67-2650	Oil Fill Cap Assembly (Incl. Ref. #31)	1
*	75-5040	Gasket Kit (Incl. Ref. #2, 7, 16 & 17)	1

*Not Illustrated



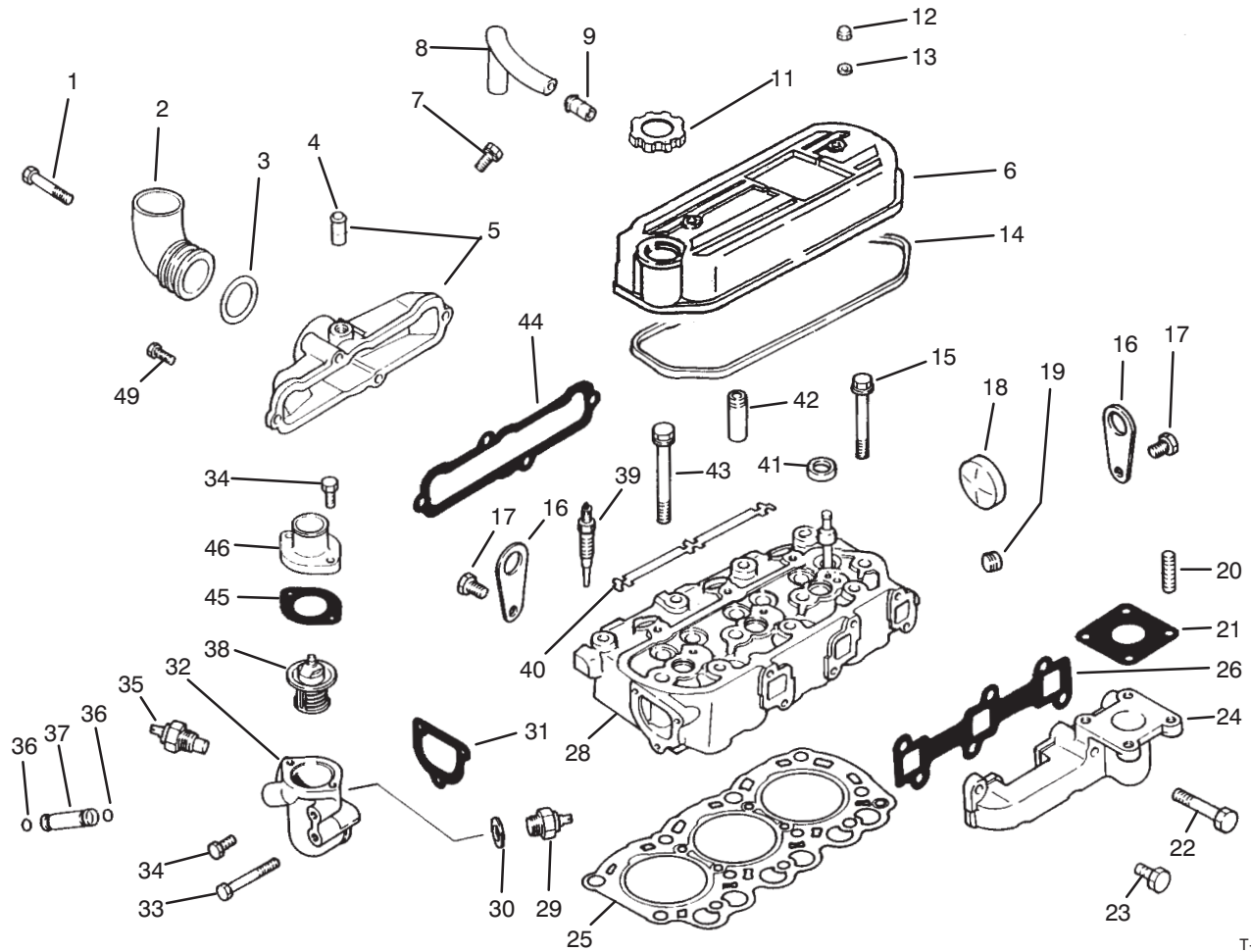
T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-1257	Block Assembly (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
*	67-2410	Bearing Set 0.25 mm US	1
*	67-2420	Bearing Set 0.50 mm US	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Cap Assembly	1
7	67-3010	Cam Shaft	1
8	56-0480	Key - Woodruff	1
9	67-3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67-3000	Washer	2
11	42-9490	Bolt W/Washer	2
12	67-3020	Gear	1
13	67-3090	Gear Assembly	1
14	67-3040	Plate	1
15	56-1060	Snap Ring	1
17	67-3070	Gear	1
20	42-7840	Key	1
21	67-3060	Shaft	1
22	67-3050	Bearing	1
23	67-3080	Snap Ring	1
24	56-0020	Plug	3

*Not Illustrated

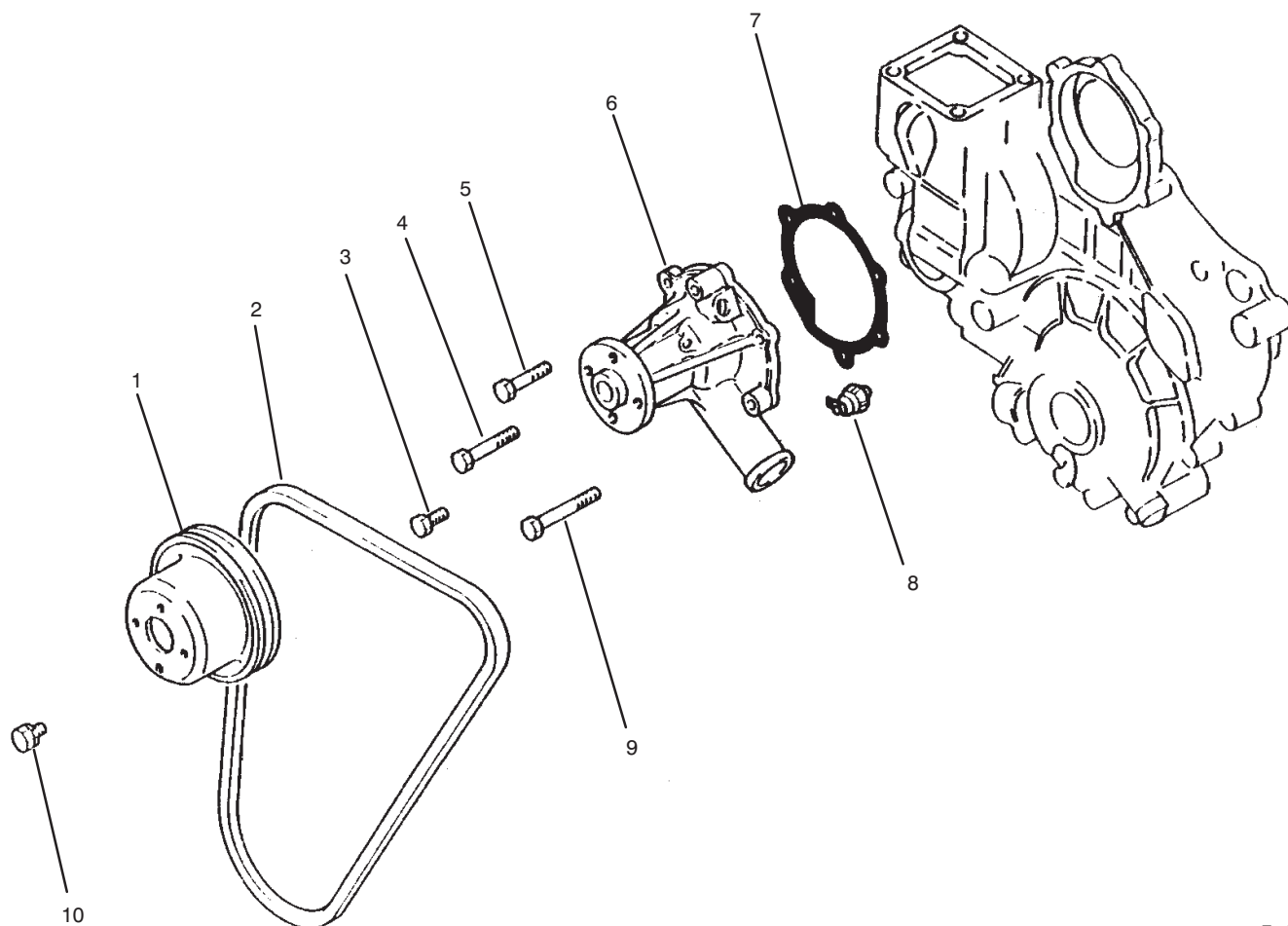


T-0566C

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4400	Bolt	2
2	67-4520	Pipe	1
3	67-4540	Seal - O-Ring	1
4	42-7510	Pipe	1
5	67-4530	Cover - Intake	1
6	92-0846	Cover Assembly (Incl. Ref. #9)	1
7	42-9430	Bolt W/Washer	1
8	67-2670	Hose - Breather	1
9	42-7510	Pipe	1
11	92-0847	Cap - Oil Filler	1
12	67-2770	Nut - Cap	2
13	67-2780	Washer	2
14	67-2760	Gasket	1
15	67-2740	Bolt - Flange	3
16	67-2680	Hanger - Engine	2
17	67-2340	Bolt W/Washer	4
18	56-0020	Plug - Expansion	1
19	67-2570	Plug - Taper	1
20	42-9570	Stud	4
21	42-9110	Gasket	1
22	67-4580	Bolt	2
23	67-4590	Bolt	4
24	67-4560	Manifold - Exhaust	1

Ref. No.	Part No.	Description	No. Used
25	94-1258	Gasket - Cylinder Head	1
26	67-4570	Gasket - Exhaust Manifold	1
28	75-4930	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
29	67-4500	Switch - Thermo	1
30	67-4490	Gasket	1
31	67-4460	Gasket - Switch	1
32	67-4450	Fitting - Thermostat	1
33	67-4470	Bolt	1
34	67-2330	Bolt	4
35	67-4510	Gauge Nut - Temperature	1
36	43-2710	Seal - O-Ring	2
37	67-4480	Pipe - By-Pass	1
38	67-4440	Thermostat	1
39	67-4680	Plug - Glow	3
40	67-4690	Plate - Glow Plug	1
41	67-2710	Cap - Sealing	3
42	67-2700	Guide - Valve	6
43	67-2730	Bolt	8
44	67-4550	Gasket-Intake Manifold	1
45	67-4430	Gasket - Fitting	1
46	67-4420	Fitting - Water	1
49	67-2330	Bolt	2

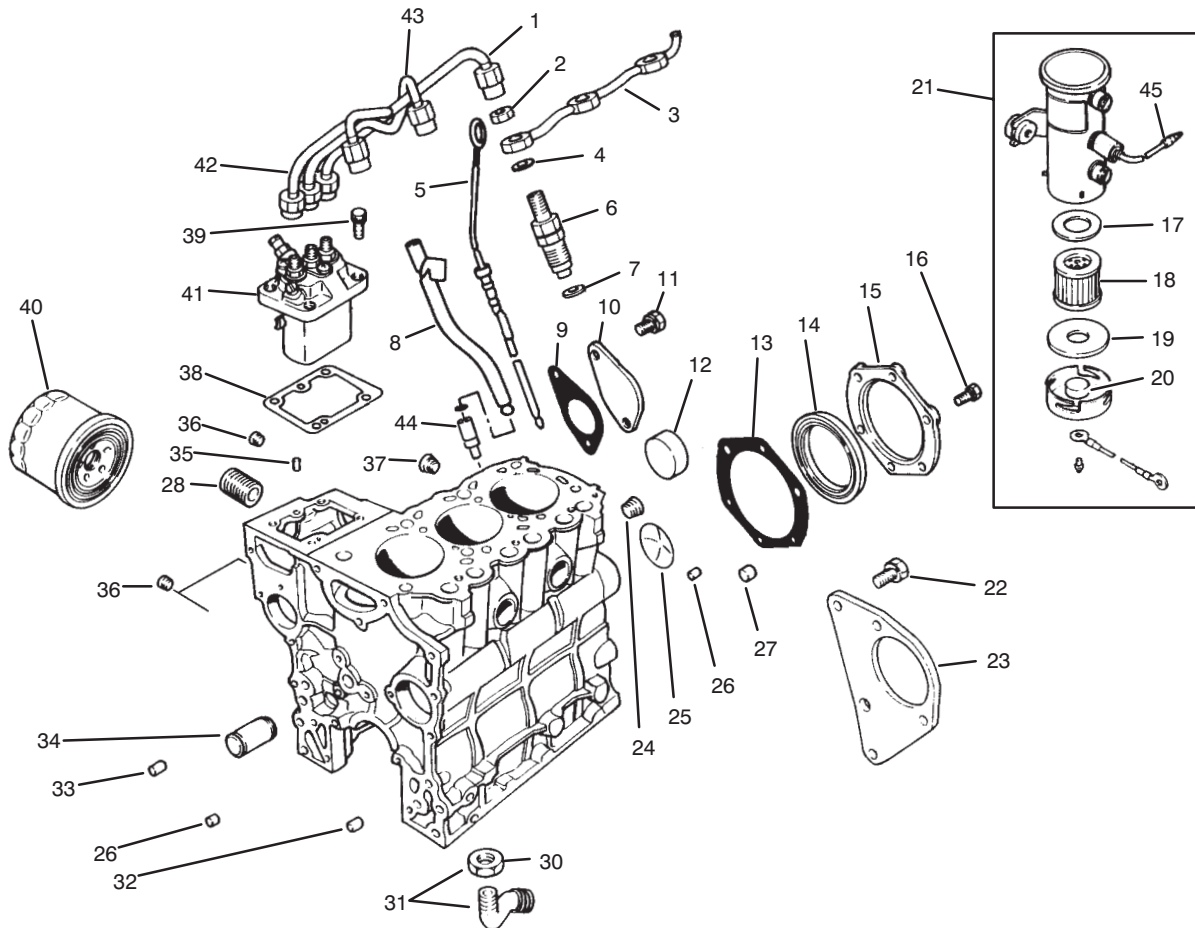


T-0568

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4360	Pulley - Water Pump	1
2	67-4410	V-Belt	1
3	67-2330	Bolt	2
4	67-4400	Bolt	1
5	67-2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67-4380	Water Pump Assembly	1
7	67-4390	Gasket - Water Pump	1
8	67-4350	Switch - Oil Pressure	1
9	67-2610	Bolt	2
10	42-9490	Bolt W/Washer	4



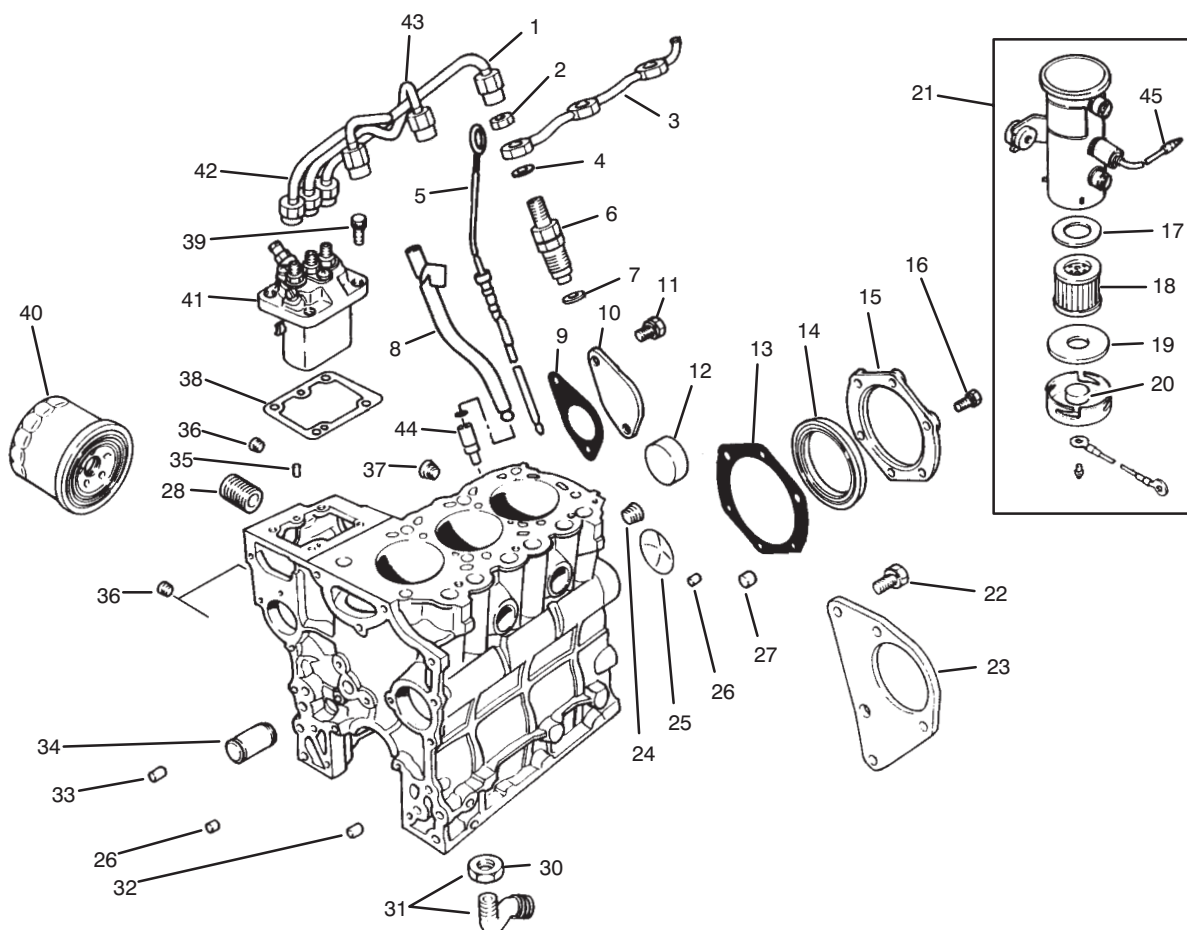
T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3420	Pipe Assy. No. 3	1
2	67-3430	Nut	3
3	70-8700	Pipe - Fuel Return	1
4	67-3440	Gasket	3
5	70-8880	Dipstick	1
6	67-3380	Nozzle & Holder Assembly	1
7	67-3390	Gasket - Nozzle Holder	3
8	70-8870	Guide - Oil Level	1
9	67-2300	Gasket	1
10	67-2290	Cover	1
11	67-2340	Bolt W/Washer	2
12	56-0020	Plug-Expansion	3
13	67-2280	Gasket-Seal, Oil	1
14	67-2230	Seal-Oil	1
15	67-2270	Case - Oil Seal	1
16	67-2330	Bolt	6
17	43-2570	Gasket-Coil Side	1
18	43-2550	Filter	1
19	43-2560	Gasket - Side Cover	1
20	43-2580	Magnet	1
21	53-8150	Pump Assembly (Incl. Ref. #17-20)	1

Ref. No.	Part No.	Description	No. Used
22	67-2440	Bolt W/Washer	3
23	67-2430	Bracket - Starter	1
24	67-2390	Plug - Taper	1
25	67-2350	Plug - Expansion	1
26	67-2360	Bushing - Knock	2
27	67-2380	Bushing - Knock	3
28	56-1230	Shaft - Oil Filter	1
30	42-9650	Nut - Jam	1
31	67-4340	Screen Assembly (Incl. Ref. #30)	1
32	67-2370	Bushing - Knock	1
33	42-7190	Bushing - Knock	2
34	67-2260	Shaft-Idler	1
35	56-0220	Pin - Dowel	2
36	67-2210	Plug - Taper	3
37	56-0100	Plug - Taper	1
38	67-3280	Shim 0.2 mm	1
*	67-3290	Shim 0.3 mm	1
*	67-3300	Shim 0.5 mm	1
*	67-3310	Shim 0.4 mm	1
*	67-3320	Shim 0.6 mm	1

*Not Illustrated



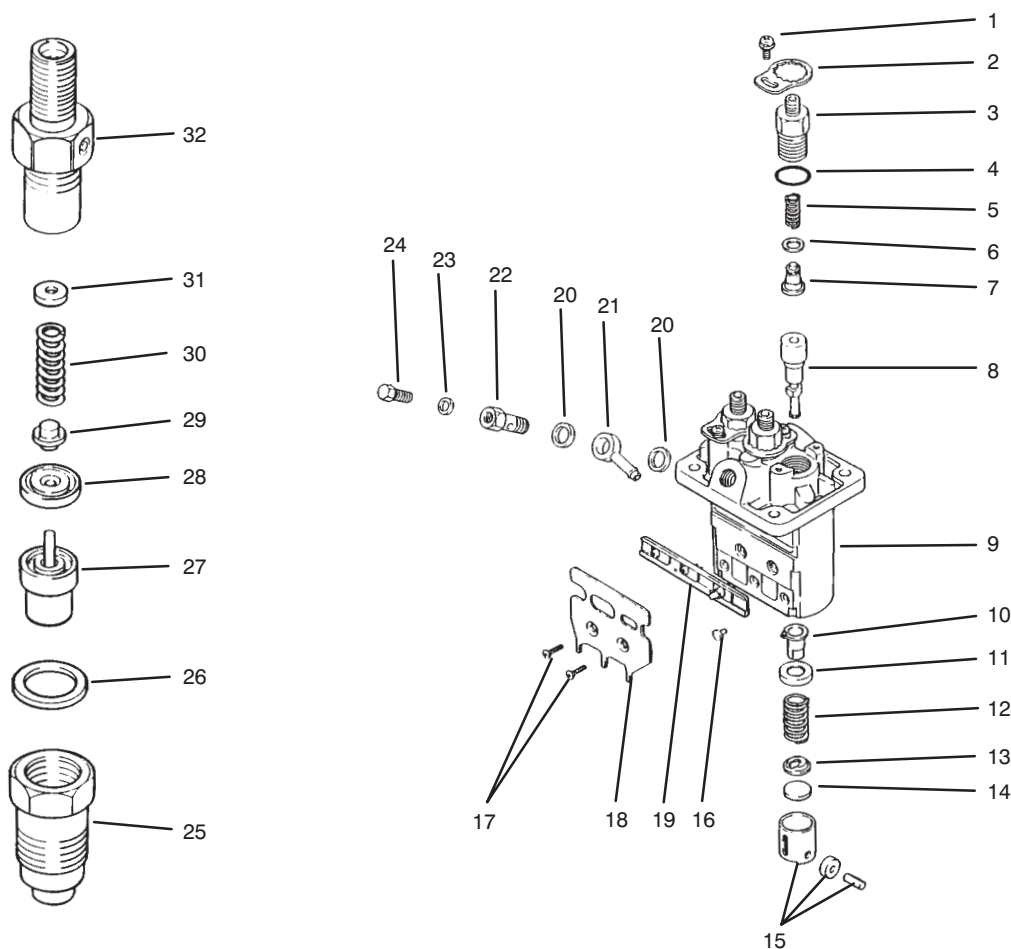
T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	67-3330	Shim 0.7 mm	1
*	67-3340	Shim 0.8 mm	1
*	67-3350	Shim 0.9 mm	1
*	67-3360	Shim 1.0 mm	1
39	67-3370	Bolt W/Washer	4

Ref. No.	Part No.	Description	No. Used
40	67-4330	Oil Filter Assembly	1
41	75-5020	Injector Pump Assembly	1
42	67-3400	Pipe Assy. No. 1	1
43	67-3410	Pipe Assy. No. 2	1
44	82-8110	Retainer - Oil Guide	1

*Not Illustrated



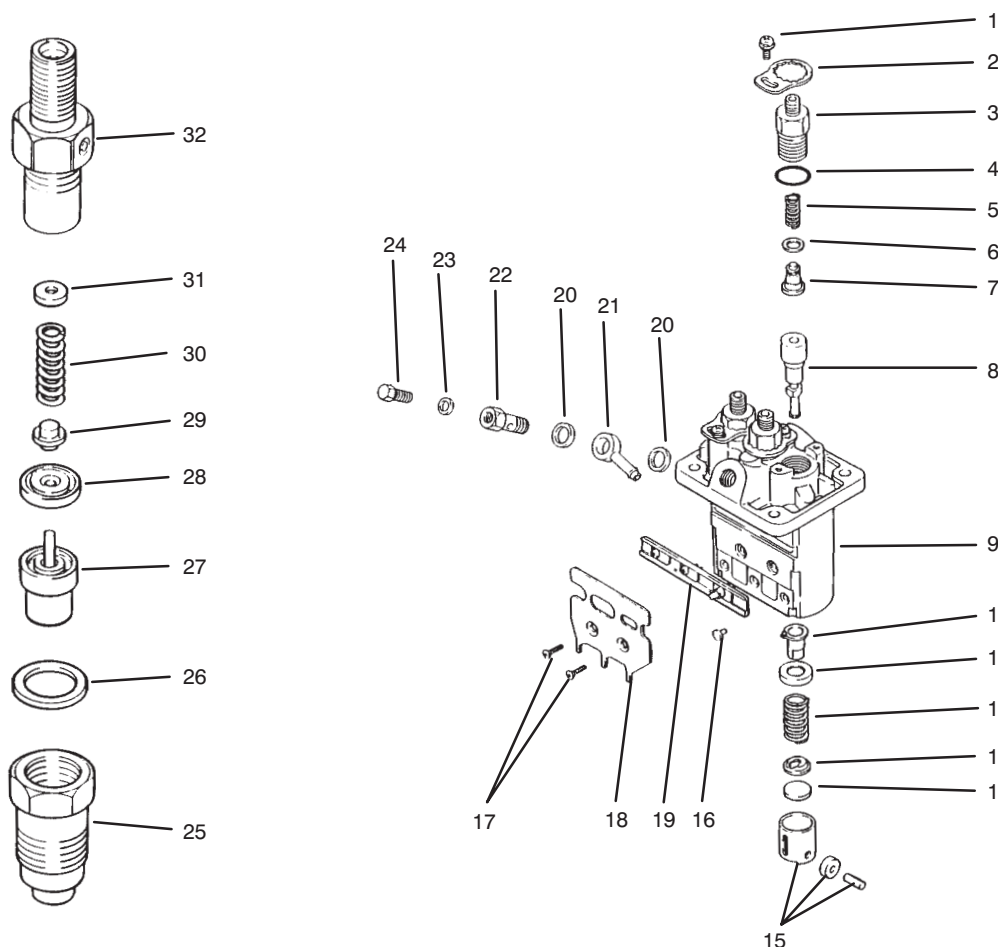
T-0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3770	Screw W/Washer	3
2	67-3760	Plate - Lock	3
3	67-3740	Holder-Delivery Valve	3
4	67-3480	Seal - O-Ring	3
5	67-3490	Spring	3
6	42-8240	Gasket	3
7	67-3500	Valve	3
8	75-4970	Element	3
9	67-3460	Housing-Pump	1
10	67-3520	Sleeve	3
11	67-3530	Seat - Spring Upper	3
12	67-3540	Spring	3
13	67-3550	Seat - Spring Lower	3
14	67-3560	Plate - Shim 1.85 mm	1
*	67-3570	Plate - Shim 1.9 mm	1
*	67-3580	Plate - Shim 1.95 mm	1
*	67-3590	Plate - Shim 2.0 mm	1
*	67-3600	Plate - Shim 2.05 mm	1
*	67-3610	Plate - Shim 2.1 mm	1
*	67-3620	Plate - Shim 2.15 mm	1
*	67-3630	Plate - Shim 2.2 mm	1
*	67-3640	Plate - Shim 2.25 mm	1

Ref. No.	Part No.	Description	No. Used
14	67-3650	Plate - Shim 2.3 mm	1
*	67-3660	Plate - Shim 2.35 mm	1
*	67-3670	Plate - Shim 2.4 mm	1
*	67-3680	Plate - Shim 2.45 mm	1
*	67-3690	Plate - Shim 2.5 mm	1
15	67-3700	Tappet	3
16	67-3810	Pin - Tappet Guide	3
17	67-3790	Screw	2
18	67-3800	Bracket - Wire Stop	1
19	67-3780	Rack	1
20	67-3750	Washer	2
21	67-3740	Nipple - Swivel	1
22	67-3730	Screw	1
23	67-3720	Washer	1
24	67-3710	Screw - Air Bleed	1
25	67-3970	Nut - Retaining	3
26	67-3980	Gasket	3
27	67-3960	Nozzle	3
28	67-3950	Piece - Distance	3
29	67-3940	Pin - Pressure	3
30	67-3930	Spring	3
31	67-3830	Washer 1.25 mm	1

*Not Illustrated



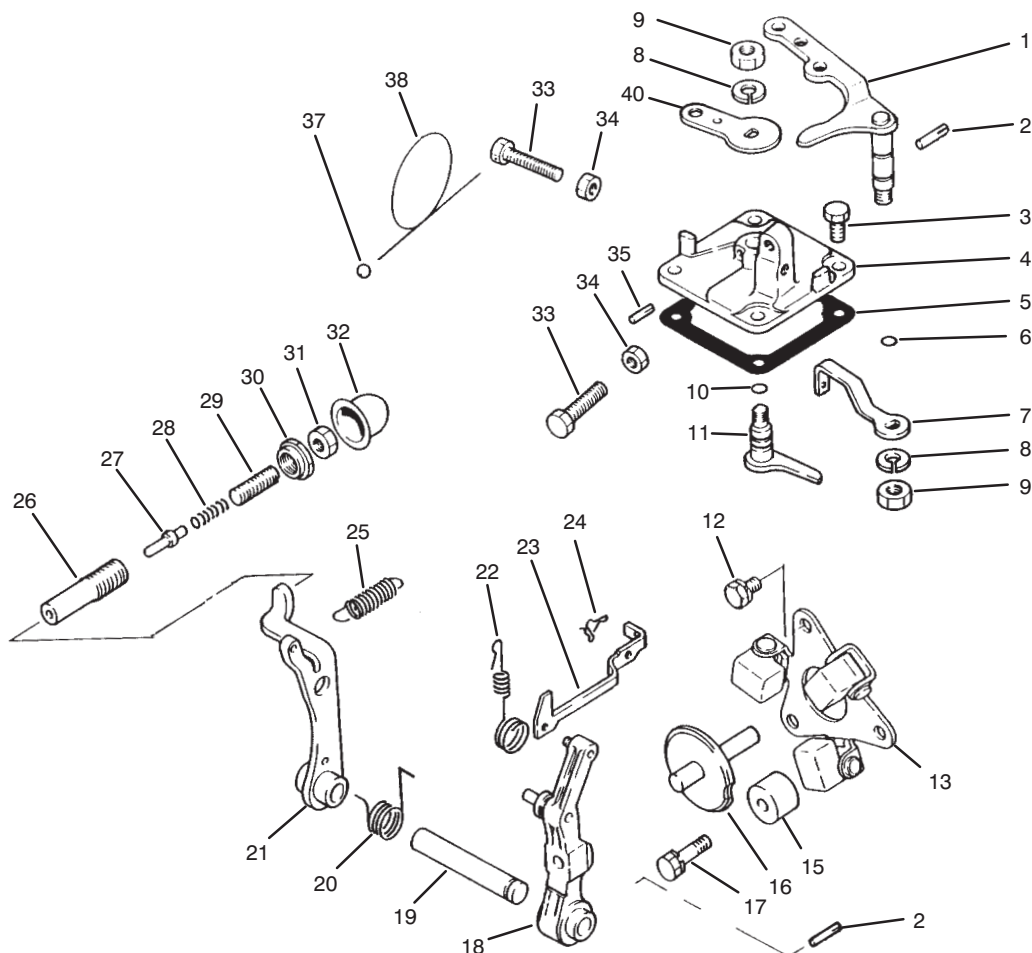
T-0570

FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	67-3840	Washer 1.3 mm	1
*	67-3850	Washer 1.35 mm	1
*	67-3860	Washer 1.4 mm	1
*	67-3870	Washer 1.45 mm	1
*	67-3880	Washer 1.5 mm	1
*	67-3890	Washer 1.55 mm	1
*	67-3900	Washer 1.6 mm	1

Ref. No.	Part No.	Description	No. Used
31	67-3910	Washer 1.65 mm	1
*	67-3920	Washer 1.7 mm	1
32	75-5000	Body	3
*	53-8150	Pump Assembly (Incl. Ref. 21-24)	1
*	67-3380	Nozzle and Holder Assembly (Incl. Ref. #25-32)	3

*Not Illustrated



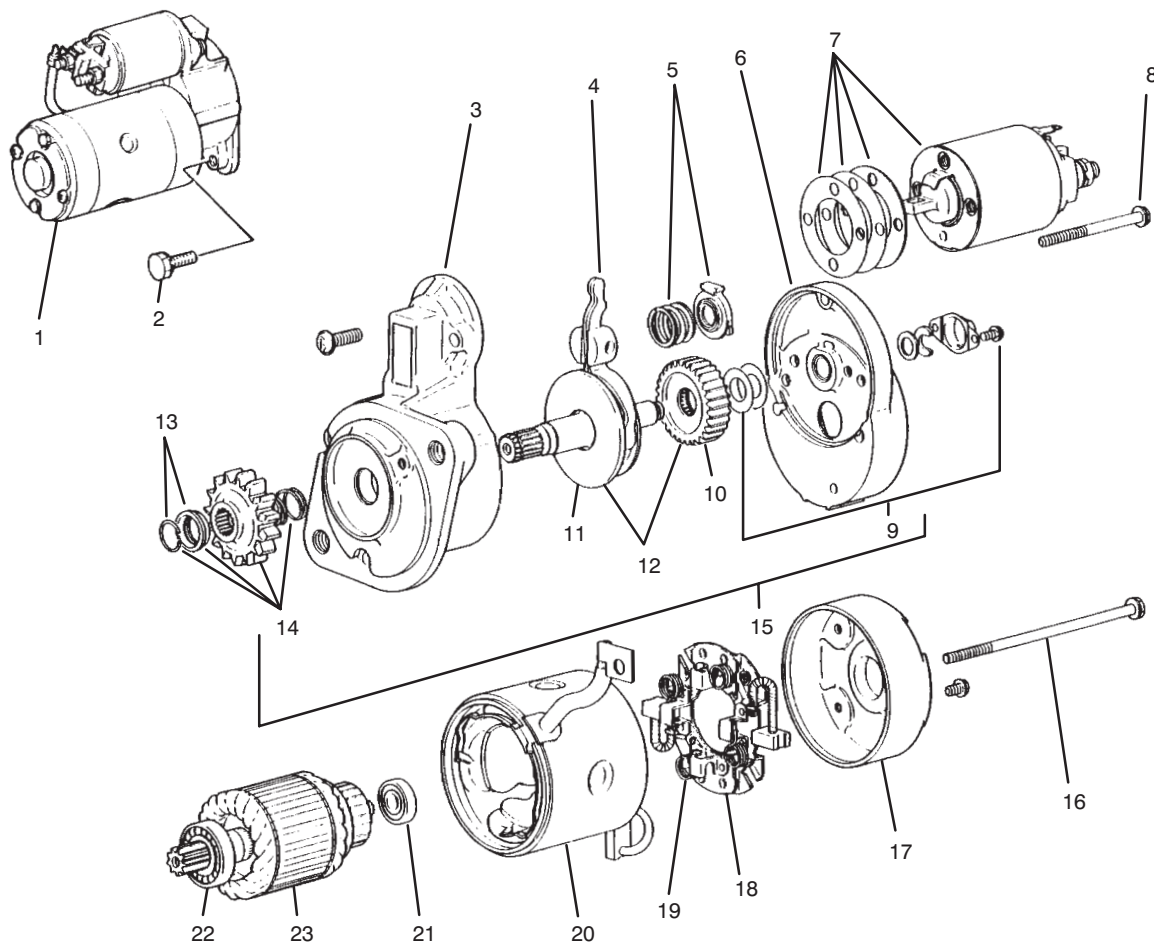
T-0571

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3990	Lever - Speed Control	1
2	67-4000	Pin	2
3	67-4270	Bolt	4
4	67-4130	Cover - Governor	1
5	67-4160	Gasket	1
6	42-8830	Seal - O-Ring	1
7	75-4980	Lever - Governor Spring	1
8	67-3260	Washer	2
9	42-9640	Nut - Jam	2
10	42-8830	Seal - O-Ring	1
11	67-4140	Lever - Stop	1
12	42-9430	Bolt W/Washer	2
13	67-4040	Weight Assembly	1
15	67-4010	Stopper	1
16	67-4070	Shaft - Sliding	1
17	67-4280	Bolt W/Washer	1
18	67-4060	Lever - Governor	1
19	67-4050	Shaft - Governor	1
20	67-5040	Spring	1
21	67-4090	Lever - Tension	1
22	70-8720	Spring - Tie Rod	1

Ref. No.	Part No.	Description	No. Used
23	67-4030	Rod - Tie	1
24	67-4080	Clip	1
25	75-4990	Spring - Governor	1
26	67-4210	Case - Torque Spring	1
27	67-4230	Stopper	1
28	67-4190	Spring - Torque	1
29	67-4220	Screw - Adjusting	1
30	67-4200	Nut - Special	1
31	67-4180	Nut	1
32	67-4240	Cap - Sealing Torque Set	1
33	42-9420	Bolt - Speed Set	4
34	67-4290	Nut	4
35	67-4120	Pin - Grooved	1
37	42-8690	Metal - Sealing	1
38	42-8700	Wire	1
40	67-4150	Lever - Stop	1
*	67-4110	Cover Assembly (Incl. Ref. #4, 8-11, 35 & 40)	1
*	67-4170	Spring Set (Incl. Ref. #26-31)	

*Not Illustrated

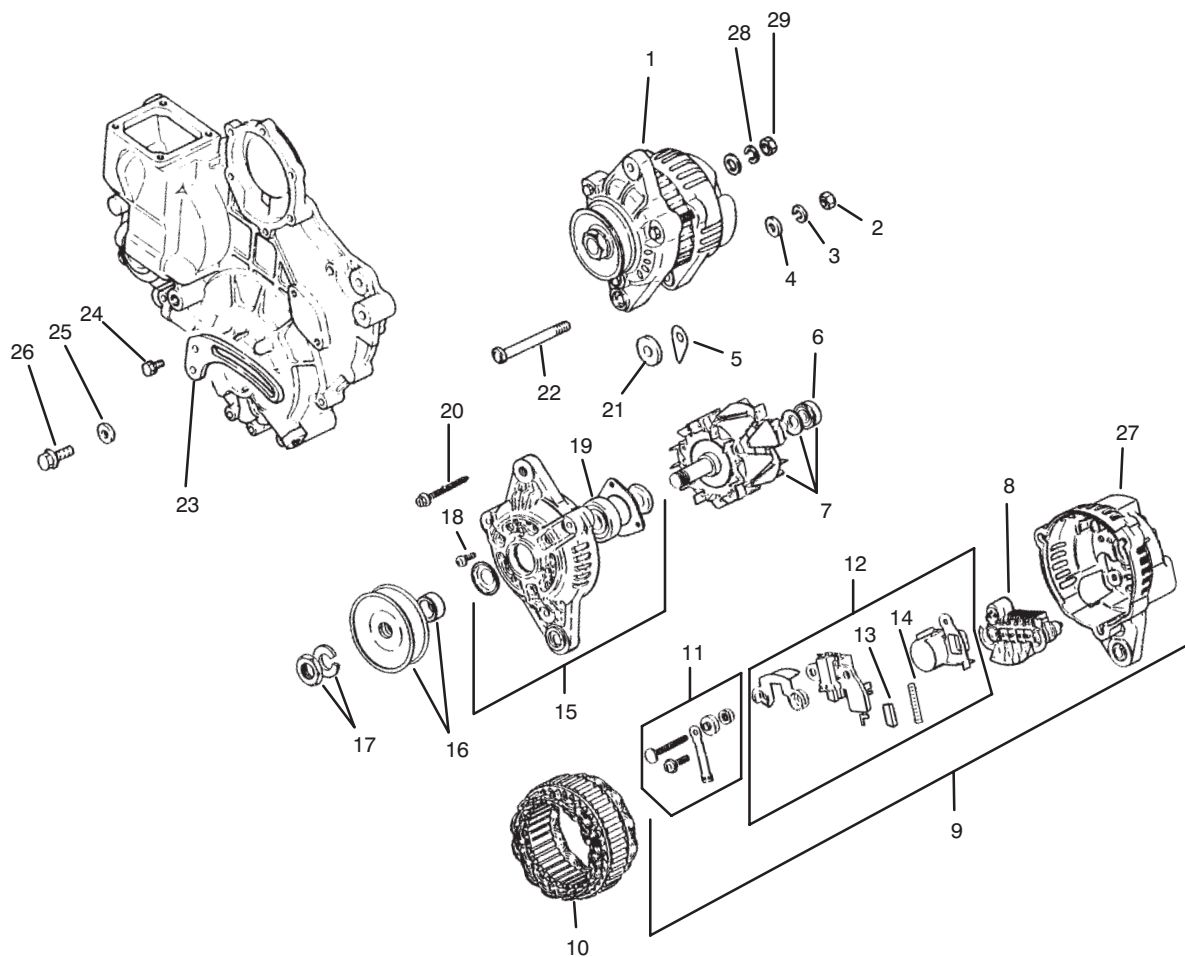


T-0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-8760	Starter Assembly (Incl. Ref. #3-23)	1
2	67-4610	Bolt W/Washer	2
3	70-8770	Bracket - Front	1
4	67-4720	Lever	1
5	67-4730	Spring Set	1
6	70-8780	Bracket - Center	1
7	67-4750	Switch	1
8	56-1570	Bolt Set	1
9	56-1680	Cover Set	1
10	56-1670	Gear	1
11	67-4790	Shaft	1
12	67-4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56-1640	Stopper Set	1

Ref. No.	Part No.	Description	No. Used
14	67-4770	Pinion Set (Incl. Ref. #13)	1
15	67-4760	Shaft Assembly (Incl. Ref. #9, 12 & 14)	1
16	56-1610	Bolt	1
17	56-1720	Bracket - Rear	1
18	56-1700	Holder - Brush (Incl. Ref. #19)	1
19	56-1710	Spring - Brush	4
20	67-4800	Yoke	1
21	56-1600	Bearing - Rear	1
22	56-1590	Bearing - Front	1
23	56-1580	Armature Set (Incl. Ref. #21 & 22)	1

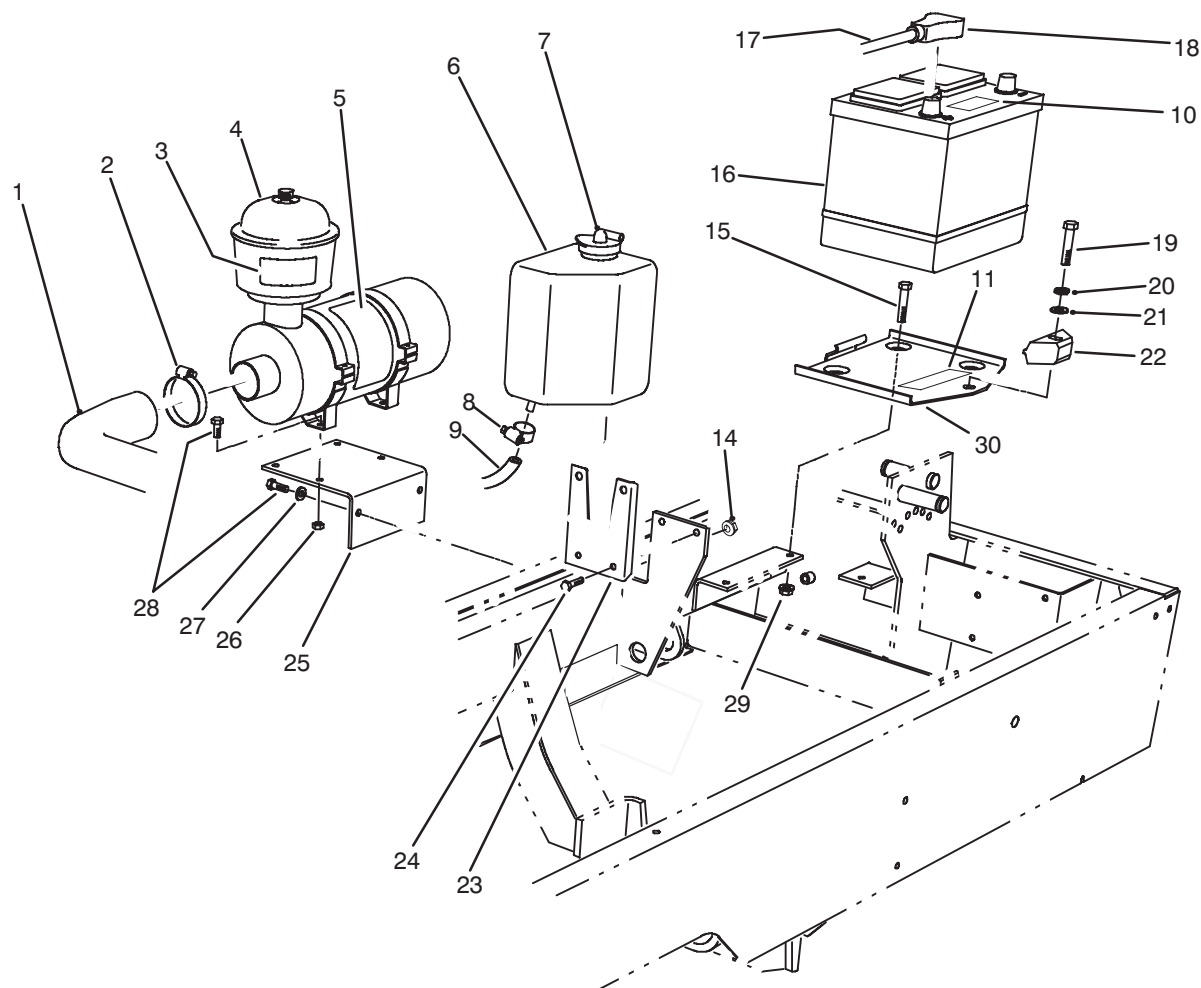


T-0573

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4630	Alternator Assembly (Incl. Ref. #6-17)	1
2	67-4670	Nut	1
3	67-3260	Washer	1
4	42-9660	Washer	1
5	43-0370	Shim	1
6	67-4870	Bearing - Rear	1
7	67-4860	Rotor Assembly (Incl. Ref. #6)	
8	67-4930	Rectifier	1
9	67-4890	Rear Cover Assembly (Incl. Ref. #8, 11, 12 & 27)	1
10	67-4880	Stator	1
11	67-4900	Terminal Set	1
12	67-4910	Regulator Assembly (Incl. Ref. #13 & 14)	1

Ref. No.	Part No.	Description	No. Used
13	67-4920	Brush	2
14	43-0510	Spring - Brush	2
15	67-4830	Front Bracket Assembly (Incl. Ref. #18 & 19)	1
16	67-4810	Pulley Set	1
17	43-1920	Nut Set	1
18	67-4840	Screw Set	1
19	67-4850	Bearing - Front	1
20	67-4820	Bolt Set	1
21	67-4620	Spacer	1
22	67-4640	Bolt	1
23	75-4940	Brace - Alternator	1
24	42-9440	Bolt W/Washer	1
25	54-8660	Washer	1
26	67-4660	Bolt - Flange	1
27	72-6140	Cover - Rear	1



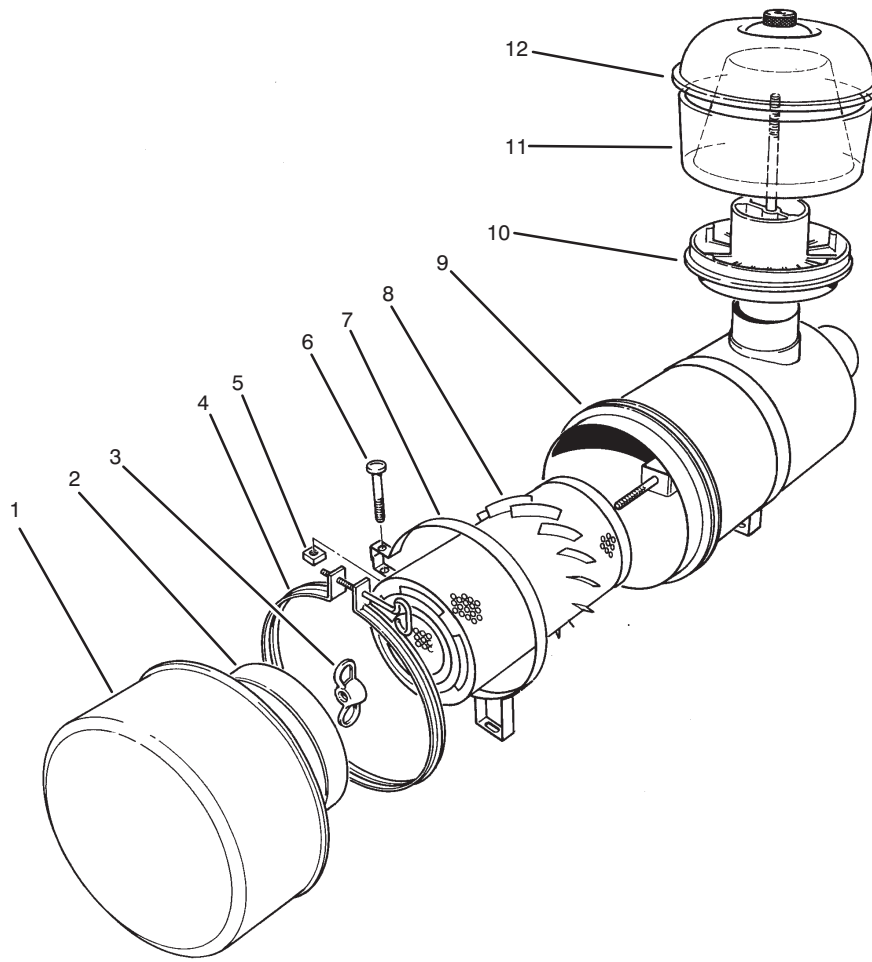
T-1056C

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-2460	Hose — Air Cleaner	1
2	2412-42	Clamp — Hose	1
‡3	83-9150	Decal — Starting Fluid	1
3	93-6692	Decal — Starting Fluid (Europe)	1
4	48-4220	Air Cleaner Assembly (Incl. Ref. #5)	1
‡5	27-7160	Decal — Instructions (English)	1
5	93-8052	Decal — Instructions (Europe)	1
6	63-7380	Expansion Tank Assembly (Incl. Ref. #7)	1
7	71-1520	Cap — Expansion Tank	1
8	92-2379	Clamp — Hose	1
9	75-2850	Hose — Expansion Tank	1
10	93-7276	Decal — Danger (Europe)	1
11	93-6668	Decal — Battery (Europe)	1
14	32128-33	Nut — Lock, Flange	2

Ref. No.	Part No.	Description	No. Used
15	322-4	Screw — Cap Hex. Hd.	3
16		Battery (Type 26, 530 Amp.)	1
17	75-1370	Battery Cable Assy. (+) (Incl. Ref. #18)	1
18	28-1280	Boot — Cable	1
19	323-9	Screw — Cap Hex. Hd.	1
20	3253-21	Washer — Lock	1
21	3256-24	Washer — Flat	1
22	66-2490	Clamp — Battery	1
23	75-4250	Bracket — Expansion Tank	1
24	321-5	Screw — Cap Hex. Hd.	2
25	75-3140	Bracket — Air Cleaner	1
26	3296-29	Nut — Lock	4
27	3256-23	Washer — Flat	2
28	322-3	Screw — Cap Hex. Hd.	6
29	32128-20	Nut — Lock	3
30	66-2330	Base — Battery	1

‡For different language versions of this part, see International Parts Page.



T-0126

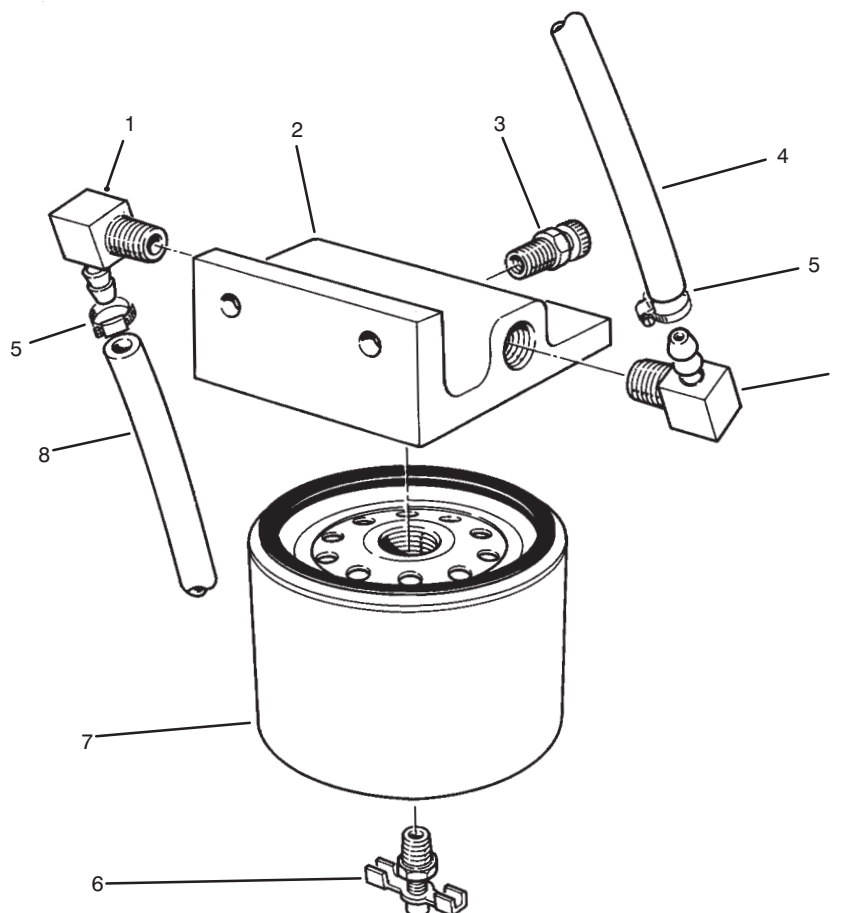
AIR CLEANER ASSEMBLY

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

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

*Not Illustrated

†Not Serviceable Separately

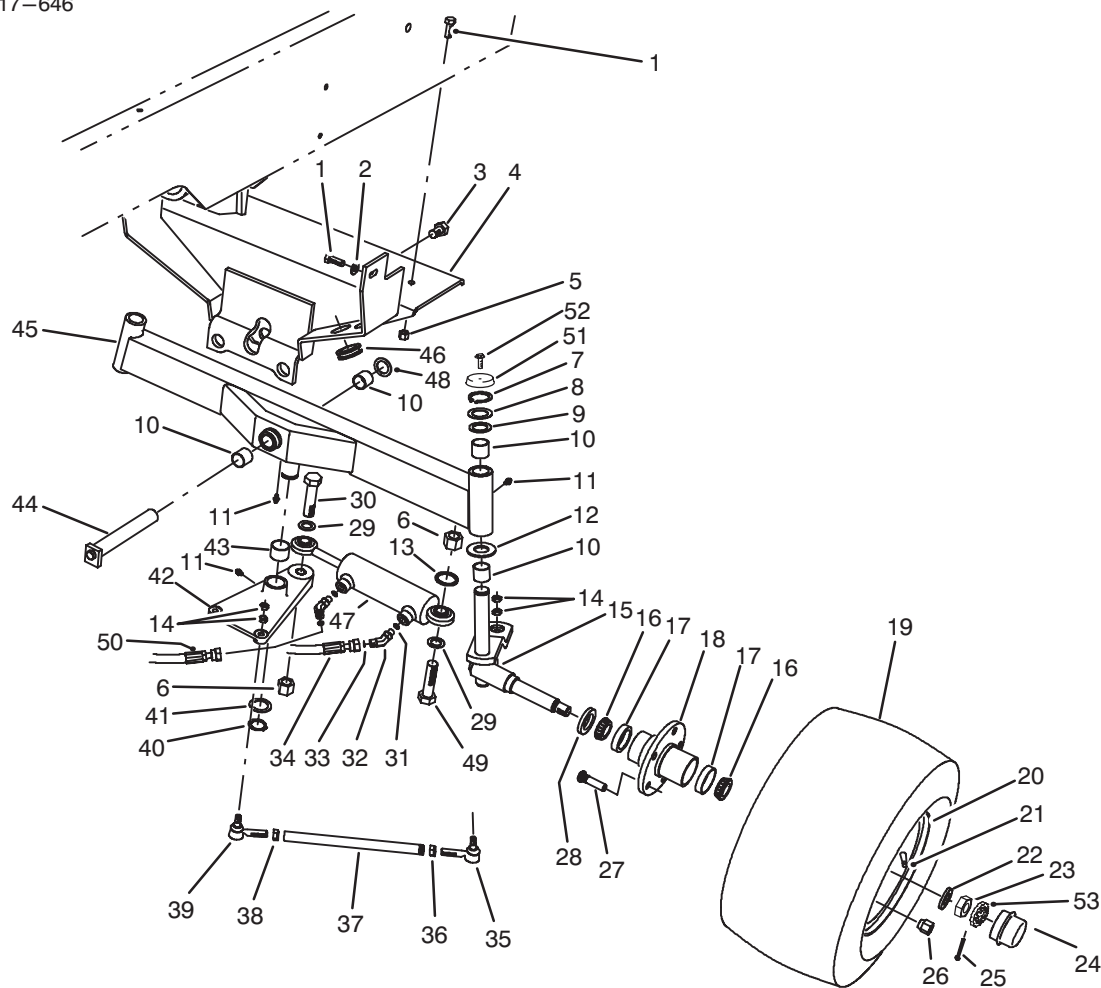


T-1030

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	353-781	Fitting-Elbow	2	7	63-8300	Element-Spin-On (Incl. Ref. #6)	1
2	63-8280	Head-Filter, Fuel (Incl. Ref. #3)	1	8	63-7610	Hose-Fuel	1
3	63-8290	Vent-Air	1	*	63-8300	Fuel Filter Assembly (Incl. Ref. #2, 3 & 6-7)	1
4	63-7620	Hose-Fuel	1				
5	2412-108	Clamp-Hose	2				
6	63-8310	Valve-Drain	1				

*Not Illustrated



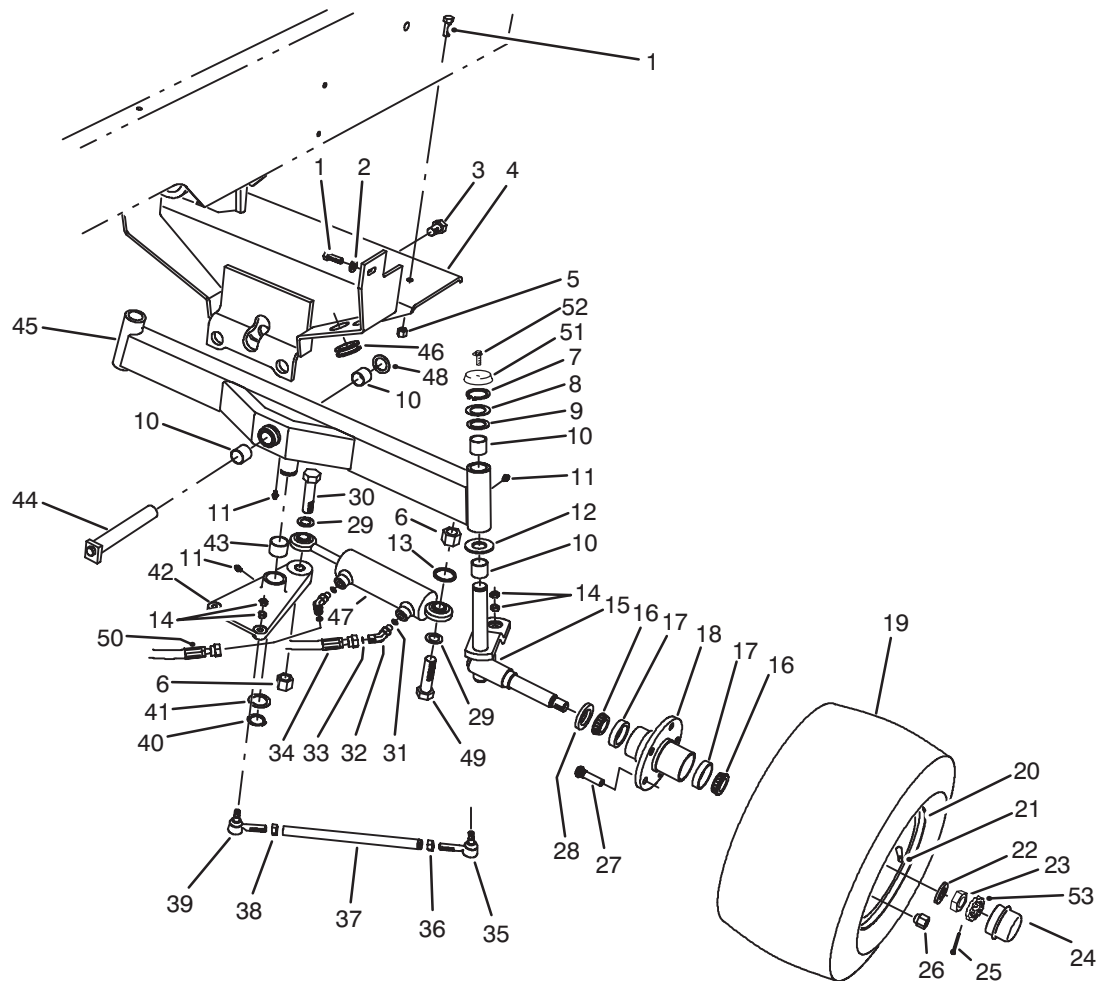
T-1915A

REAR AXLE ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
23	3220-7	Nut - Jam	2
24	241-119	Cap - Dust	2
25	3272-13	Pin - Cotter	2
26	242-50	Nut - Lug	10
27	10-6830	Stud - Drive	10
28	253-129	Seal - Grease	2
29	67-9410	Washer - Thrust	2
30	328-25	Screw - Cap Hex. Hd.	1
31	237-78	Seal - O-Ring	2
32	340-103	Fitting - Hydraulic 45° (Incl. Ref. #31 & 33)	2
33	237-21	Seal - O-Ring	2
34	75-6220	Hose - Hydraulic	1
35	21-0140	Joint - Ball	2
36	3220-5	Nut - Jam	2
37	75-3130	Rod - Tie	2
38	3220-12	Nut - Jam L.H. Thread	2
39	21-0150	Joint - Ball L.H. Thread	2
40	32151-77	Ring - Retaining	1
41	76-2980	Washer - Thrust	1
42	75-4410	Pivot Plate Assembly (Incl. Ref. #11 & 43)	1
43	76-2970	Bushing - Sleeve	2

*Not Illustrated

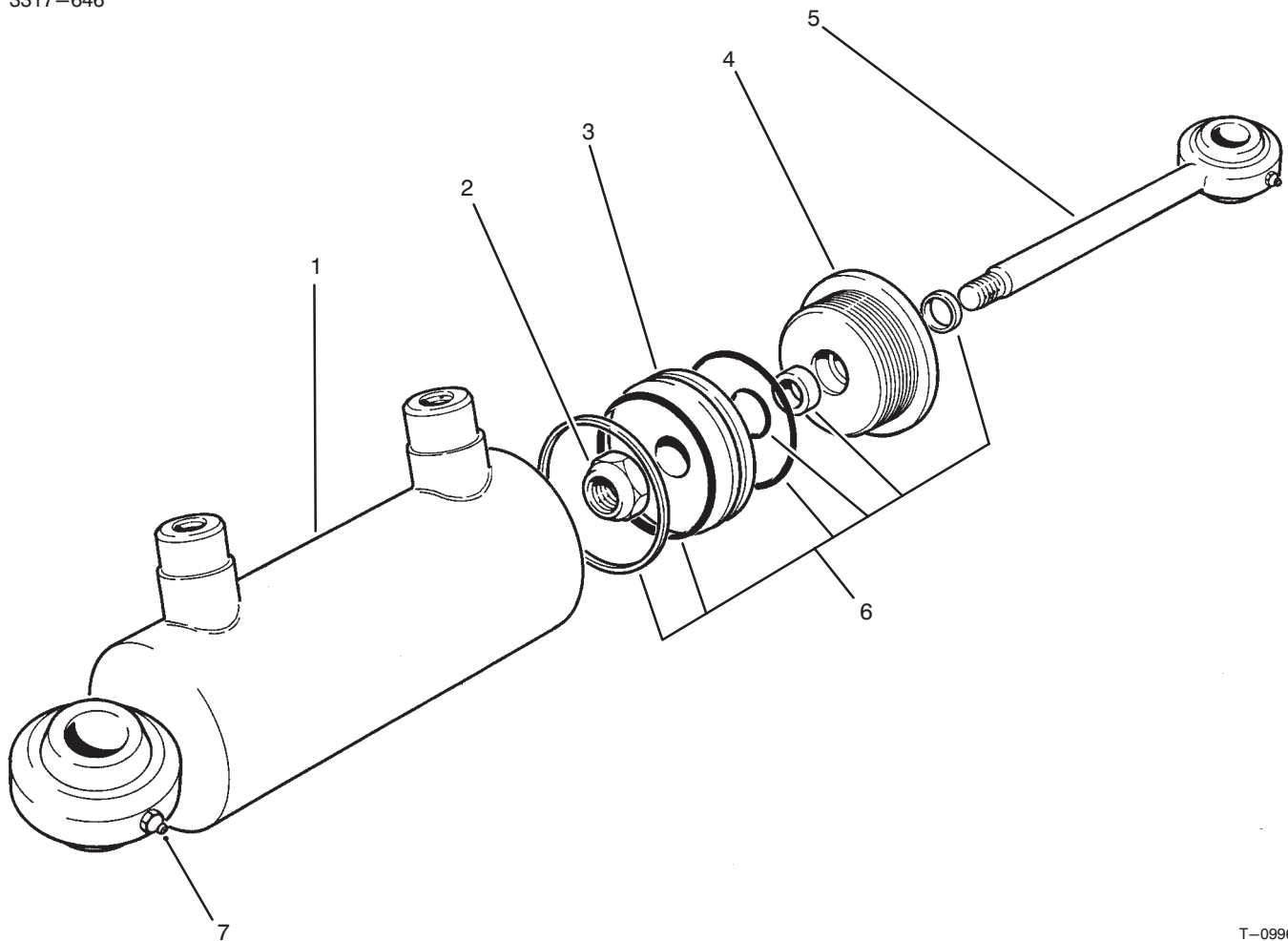


T-1915A

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	75-4180	Pin — Rear Axle Pivot	1
45	75-2900	Rear Axle Assembly (Incl. Ref. #10 & 11)	1
46	237-165	Grommet	2
47	75-1200	Hydraulic Cylinder Assembly	1
48	5-1226	Washer — Thrust	1

Ref. No.	Part No.	Description	No. Used
49	328-27	Screw — Cap Hex. Hd.	1
50	75-6230	Hose — Hydraulic	1
51	66-2990	Cap — Spindle	2
52	3234-13	Screw — Cap Hex. Hd.	2
53	93-0307	Nut — Retainer	2



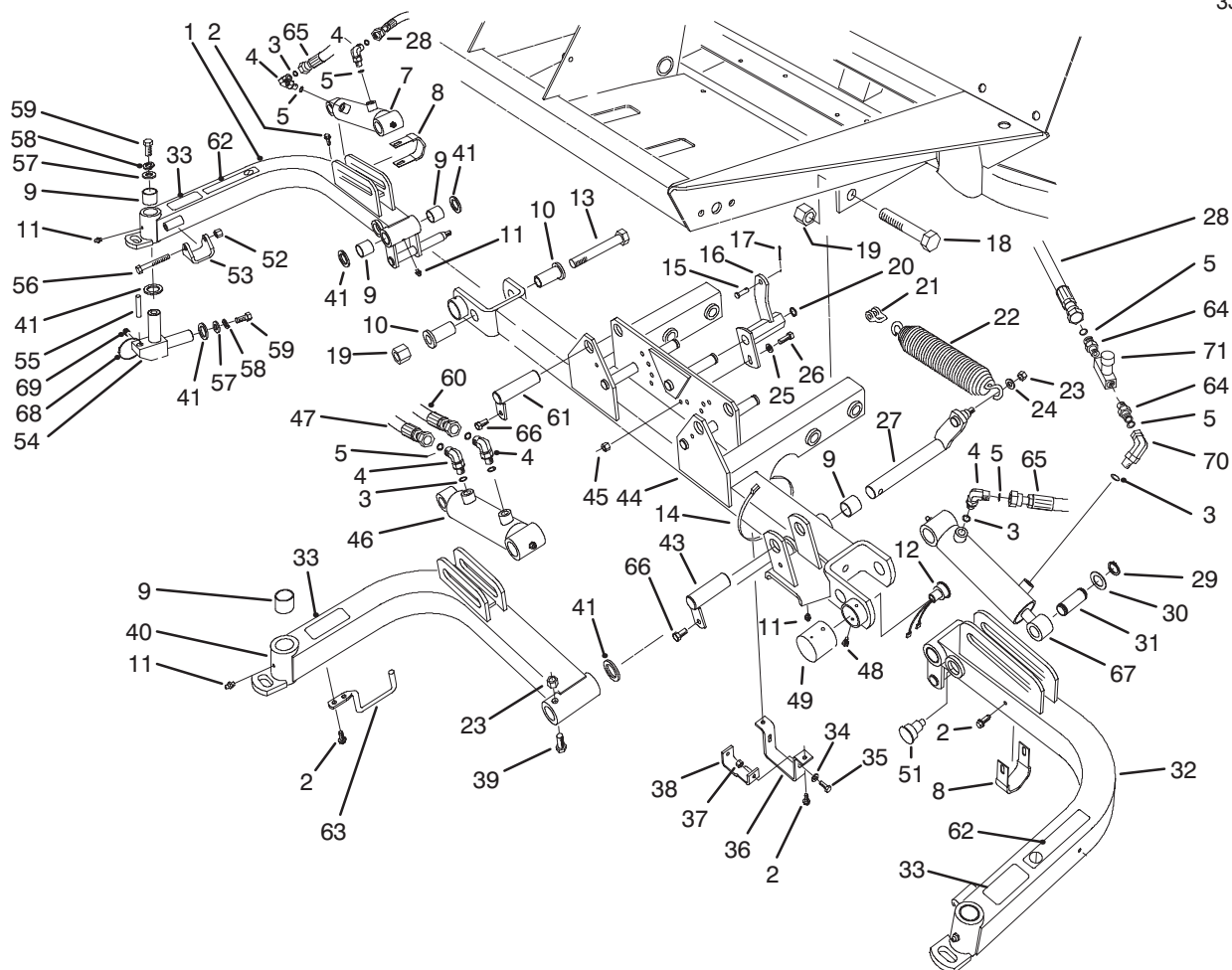
T-0996

HYDRAULIC CYLINDER NO. 75-1200

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

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

†Not Serviced Separately



T-1059B

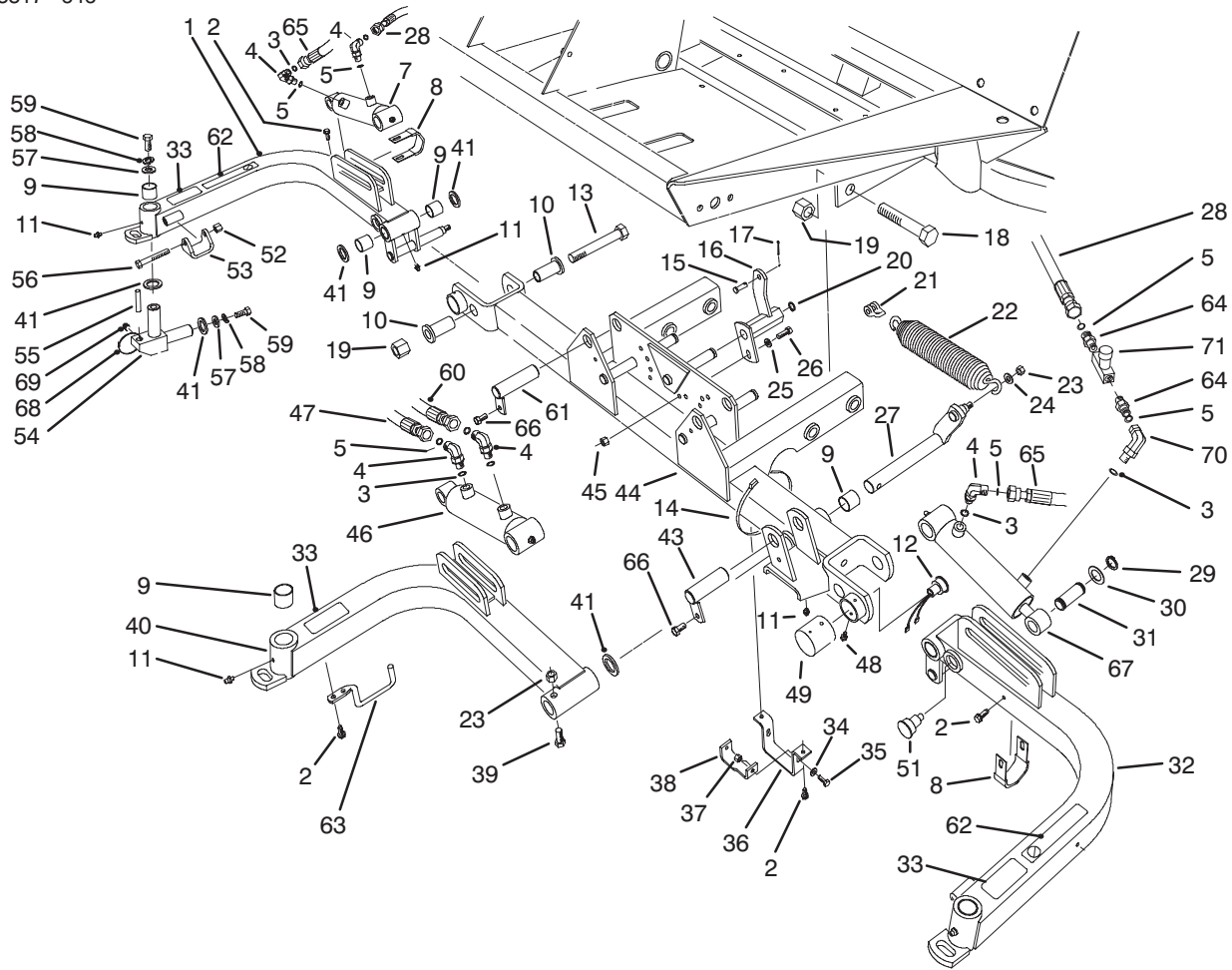
FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-5450	Lift Arm Assembly R.H. (Incl. Ref. #9 & 11)	1
2	49-2040	Screw - Thread Forming	8
3	237-78	Seal - 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 Assembly	1
8	75-5330	Clamp - Hose	2
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	75-5460	Lift Arm Assembly L.H. (Incl. Ref. #9 & 11)	1
‡33	55-4300	Decal - Warning	3
33	93-6696	Decal - Warning (Europe)	3
34	3256-22	Washer - Flat	2
35	321-4	Screw - Cap Hex. Hd.	2
36	75-5370	Mount - Clamp	1
37	3296-42	Nut - Lock	2
38	75-5380	Bracket - Clamp	1
39	323-11	Screw - Cap Hex. Hd.	1
40	75-5420	Lift Arm Assembly Center (Incl. Ref. #9 & 11)	1

*Not Illustrated

‡For different language versions of this part, see International Parts Page.



T-1059B

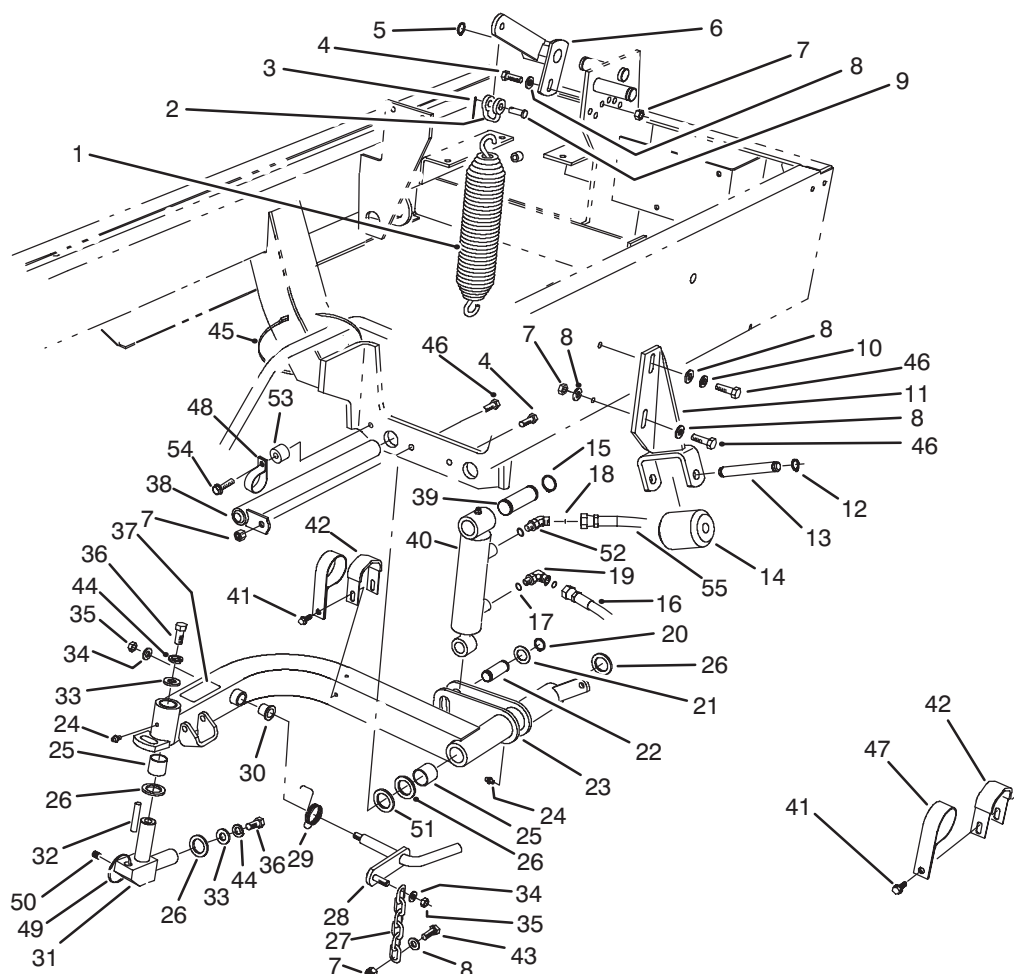
FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	256-115	Washer - Thrust	11
43	83-6790	Pin - Cylinder (Short)	1
44	75-3040	Carrier Frame Assembly (Incl. Ref. #9 & 11)	1
45	3296-29	Nut - Lock	3
46	93-9310	Hydraulic Cylinder Assembly	1
47	75-5900	Hose - Hydraulic	1
48	32104-76	Screw - Thread Forming	2
49	75-6370	Cover - Sensor	1
51	92-8754	Actuator - Reed Switch	1
52	3296-39	Nut - Lock	2
53	75-5410	Bracket - Arm	2
54	75-3010	Joint - Arm	3
55	32121-122	Pin - Roll	3
56	323-12	Screw - Cap Hex. Hd.	2
57	3256-6	Washer - Flat	6
58	3253-7	Washer - Lock	6
59	325-4	Screw - Cap Hex. Hd.	6
60	75-5910	Hose - Hydraulic	1
61	83-6780	Pin - Cylinder (Long)	2

Ref. No.	Part No.	Description	No. Used
‡62	36-3400	Decal - No Step	2
62	93-6687	Decal - No Step (Europe)	2
63	75-5300	Rod - Hose Support	1
64	340-13	Fitting - Hydraulic 45° (Incl. Ref. #3 & 4)	2
65	82-6490	Hose - Hydraulic	1
66	32144-14	Screw - Self Tapping	3
67	93-7550	Hydraulic Cylinder Assy.	1
68	3290-378	Tie - Cable	5
69	92-9097	Set Screw	3
70	340-143	Fitting - Hydraulic 90° (Incl. Ref. #5)	1
71	82-8270	Valve - Flow Control	1
*	67-7960	Decal - Hands/Feet Mounted on Cutting Unit Frames.	3
*	93-6688	Decal - Hands/Feet (Europe) Mounted on Cutting Unit Frames.	3

‡For different language versions of this part, see International Parts Page.

*Not Illustrated



T-1060C

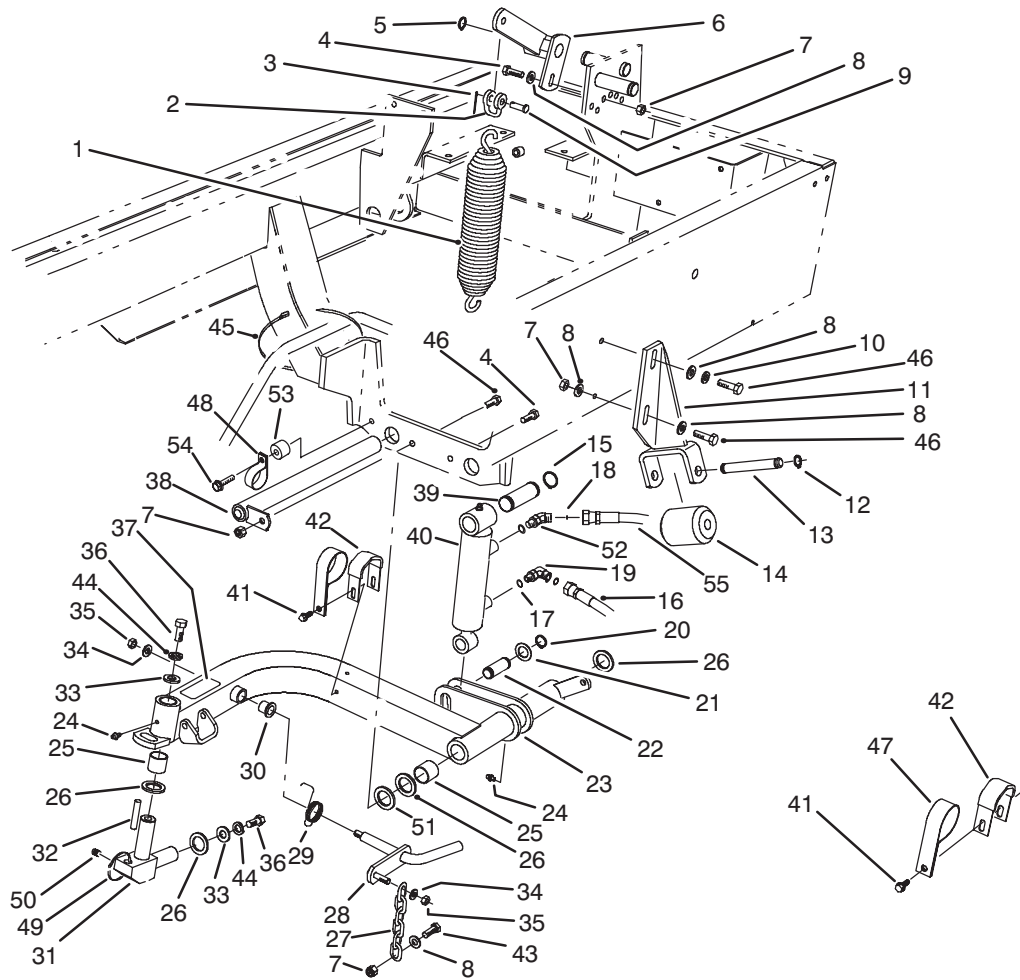
REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring – Counterbalance	2
2	282-4	Clevis – Spring	2
3	3272-10	Pin – Cotter	2
4	322-5	Screw – Cap Hex. Hd.	3
5	32151-48	Ring – Retaining	2
6	75-4690	Bracket – Spring Rear R.H.	1
*	75-4650	Bracket – Spring Rear L.H.	1
7	3296-29	Nut – Lock	8
8	3256-23	Washer – Flat	10
9	283-6	Pin – Clevis	2
10	3253-4	Washer – Lock	2
11	75-3810	Bracket – Roller	2
12	32151-61	Ring – Retaining	4
13	75-5400	Shaft – Roller	2
14	75-5390	Roller	2
15	32151-36	Ring – Retaining	4
16	75-6180	Hose – Hydraulic R.H.	2
*	75-6080	Hose – Hydraulic L.H. (Rod)	1
17	237-78	Seal – O-Ring	4
18	237-21	Seal – O-Ring	4
19	340-132	Fitting – Hydraulic 90° (Incl. Ref. #17 & 18)	3
20	32120-93	Ring – Retaining	4

Ref. No.	Part No.	Description	No. Used
21	3-6498	Washer – Thrust	4
22	75-5350	Pin – Cylinder Rod End	2
23	93-0066	Lift Arm Assy. Rear R.H. (Incl. Ref. #24, 25 & 30)	1
*	93-0068	Lift Arm Assy. Rear L.H. (Incl. Ref. #24, 25 & 30)	1
24	302-5	Fitting – Grease	4
25	67-1750	Bushing – Sleeve	8
26	256-115	Washer – Thrust	8
27	5-1096	Chain – Cutting Unit	2
28	75-4590	Rod – Pivot	2
29	75-4520	Spring – Torsion R.H.	1
*	75-4530	Spring – Torsion L.H.	1
30	256-287	Bushing – Flange	4
31	75-3010	Joint – Arm	2
32	32121-122	Pin – Roll	2
33	3256-6	Washer – Flat	4
34	3256-24	Washer – Flat	4
35	3296-39	Nut – Lock	4
36	325-4	Screw – Cap Hex. Hd.	4
‡37	55-4300	Decal – Warning	2
37	93-6696	Decal – Warning (Europe)	2
38	93-0069	Pin – Pivot	2

*Not Illustrated

‡For different language versions of this part, see International Parts Page.

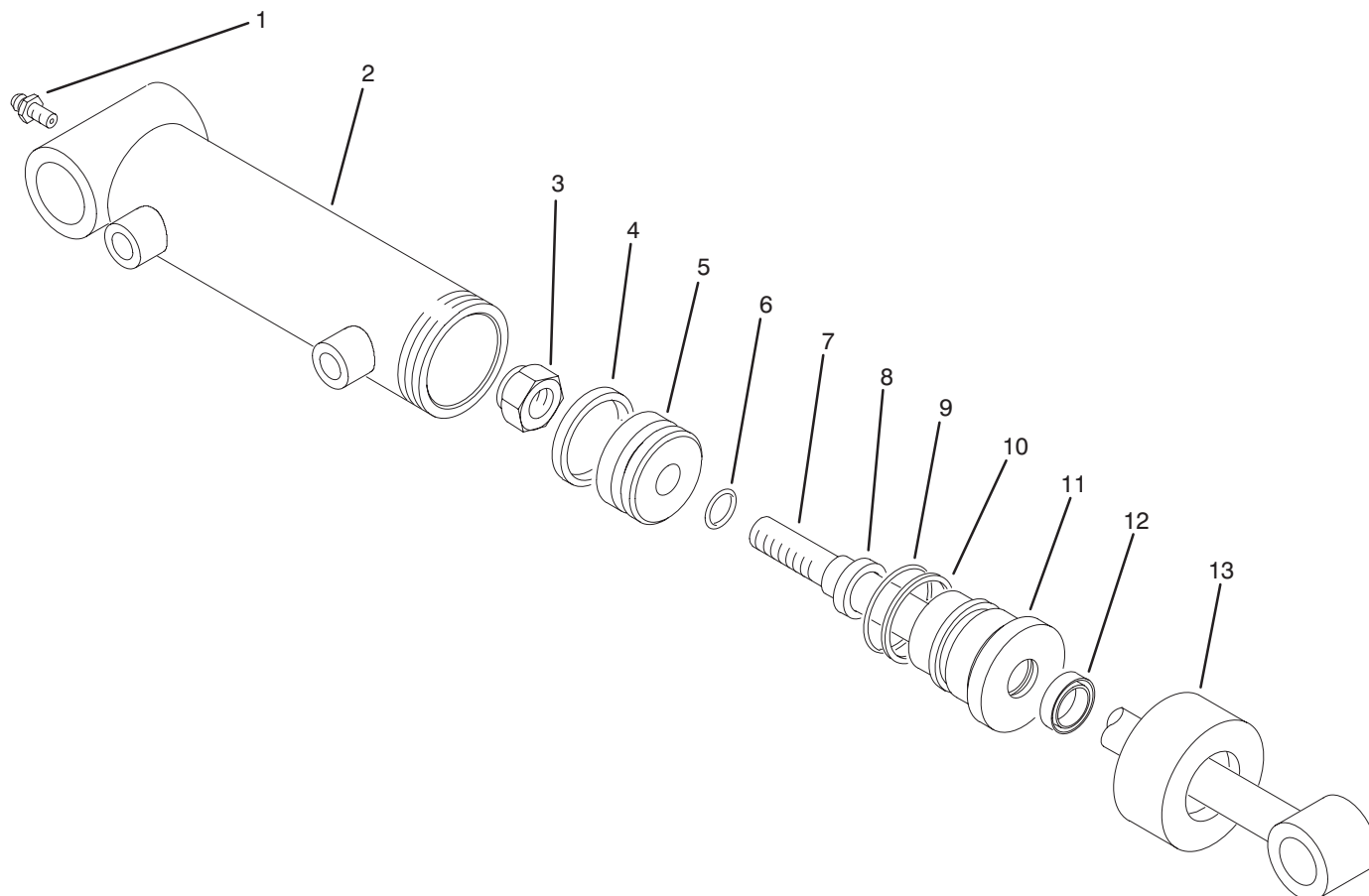


T-1060C

REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	75-5360	Pin - Cylinder Cap End	2	51	93-0142	Bushing - Straight	2
40	93-9311	Hydraulic Cylinder Assy.	2	52	340-103	Fitting - Hydraulic 45° (Incl. Ref. #17 & 18)	1
41	49-2040	Screw - Thread Forming	5	53	92-5791	Spacer	2
42	75-5330	Clamp - Hydraulic Line	2	54	32144-49	Screw - Hex. Washer Hd.	2
43	322-12	Screw - Cap Hex. Hd.	2	55	75-6070	Hose - Hydraulic L.H. (Cap)	1
44	3253-7	Washer - Lock	4	*	67-7960	Decal - Hands/Feet Mounted on Cutting Unit Frames.	2
45	3290-379	Tie - Cable	1				
46	322-6	Screw - Cap Hex.	4	*	93-6688	Decal - Hands/Feet (Europe) Mounted on Cutting Unit Frames.	2
47	2412-107	Clamp - R (Used on left rear cutting unit lift arm only)	1				
48	2412-74	Clamp-R	2				
49	3290-378	Tie - Cable	3				
50	92-9097	Set Screw	2				

*Not Illustrated



T-2053

HYDRAULIC CYLINDER NO. 93-9311

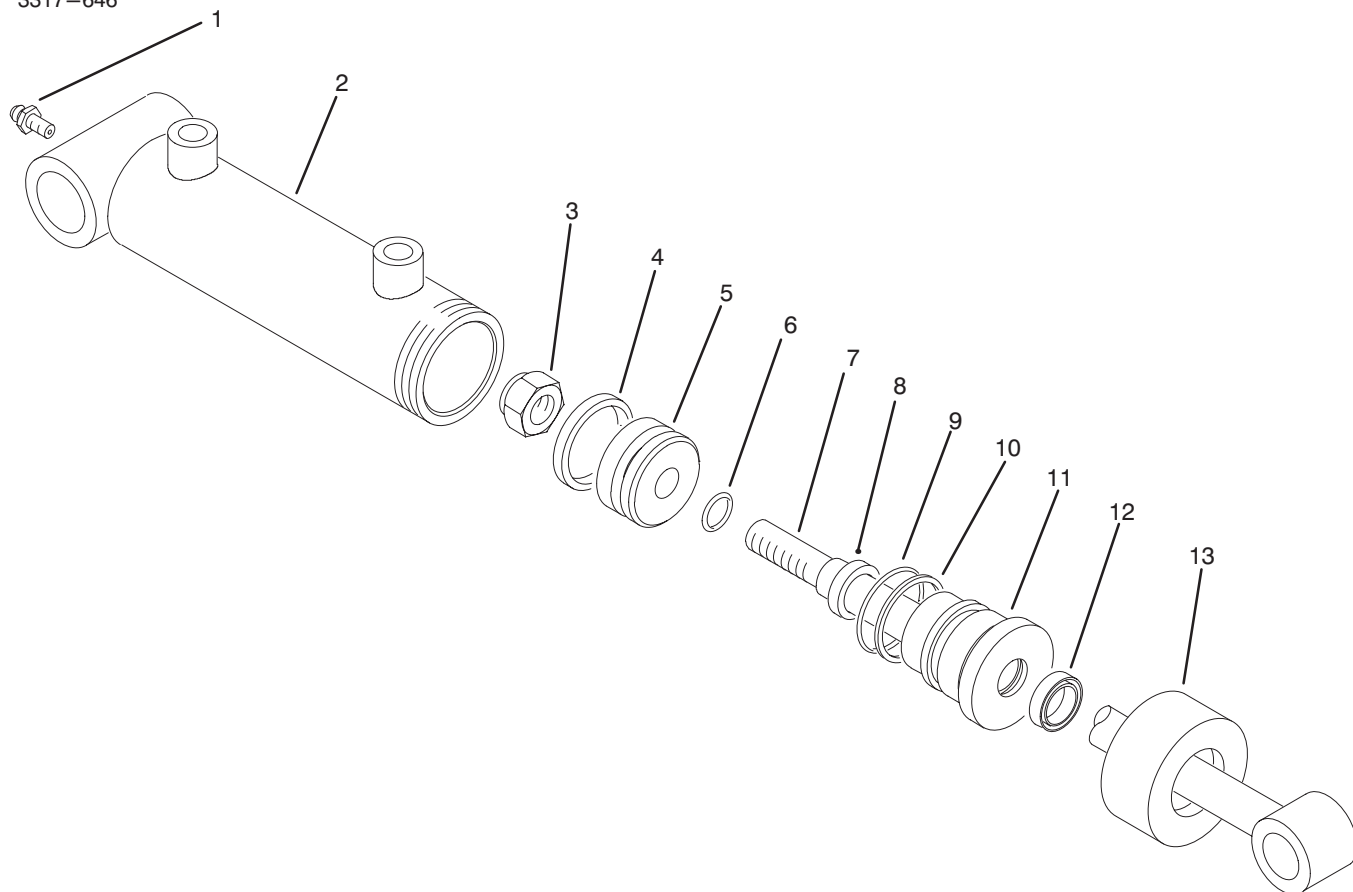
Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting — Grease	1
2	93-9313	Asm. — Barrel	1
3	32152-10	Nut	1
4		Uni-ring	1
5	70-2780	Piston	1
†6		O-Ring	1
7	75-3790	Shaft W/Tube	1
†8		Seal — Rod	1

Ref. No.	Part No.	Description	No. Used
†9		O-Ring	1
†10		Backup	1
11	93-7990	Head	1
†12		Seal — Dust	1
13	93-7991	Collar	1
*	86-7330	Seal repair Kit (Incl. Ref. #4, 6, 8-10 & 12)	1

*Not Illustrated

†Not Serviced Separately

3317-646



T-2054

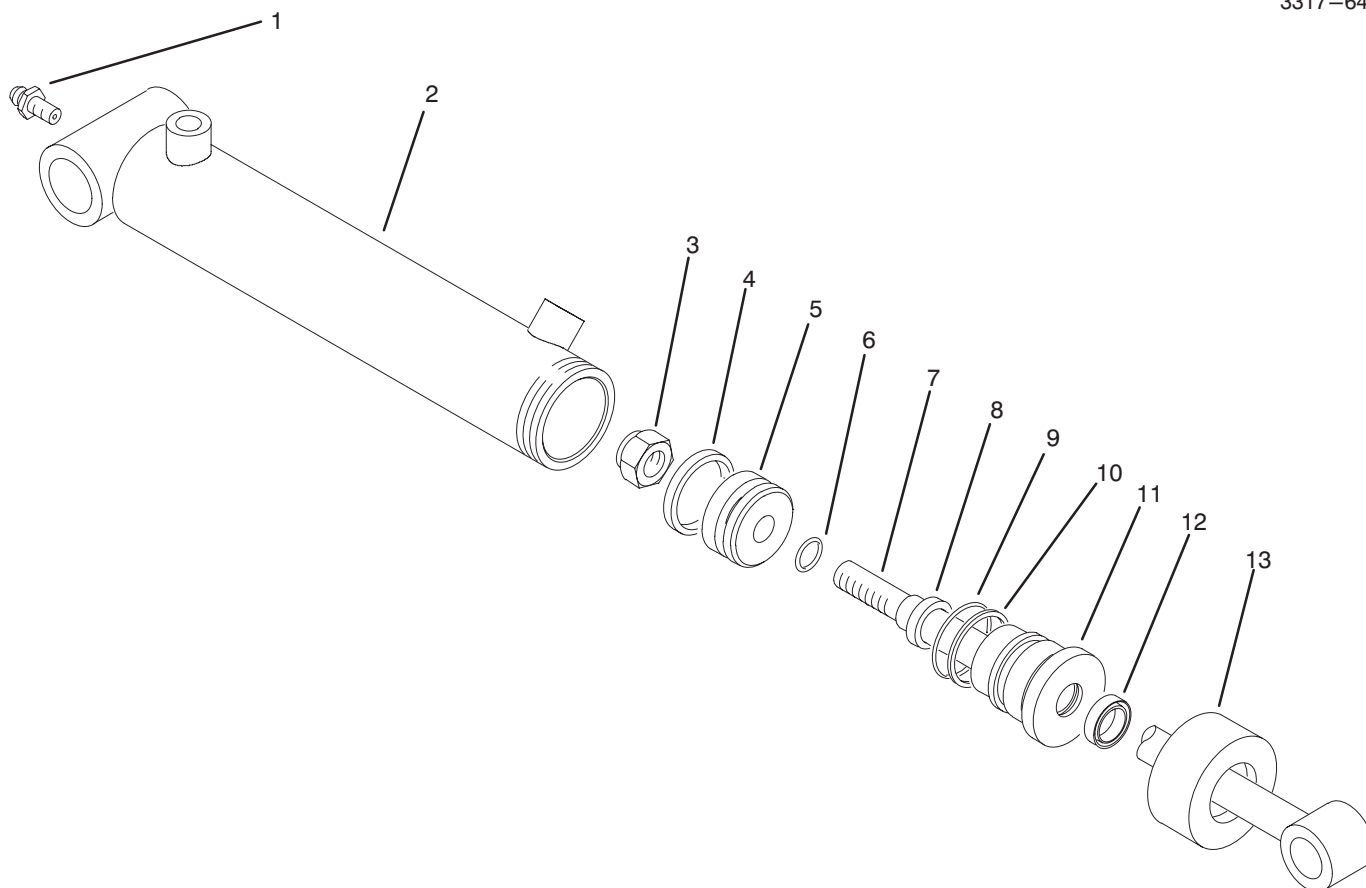
HYDRAULIC CYLINDER NO. 93-9310

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting — Grease	1
2	93-9312	Asm. — Barrel	1
3	32152-10	Nut	1
†4		Uni-ring	1
5	70-2780	Piston	1
†6		O-Ring	1
7	75-3790	Shaft W/Tube	1
†8		Seal — Rod	1

Ref. No.	Part No.	Description	No. Used
9		O-Ring	1
†10		Backup	1
11	93-7990	Head	1
†12		Seal — Dust	1
13	93-7991	Collar	1
*	86-7330	Seal repair Kit (Incl. Ref. #4, 6, 8-10 & 12)	1

*Not Illustrated

†Not Serviced Separately



T-2055

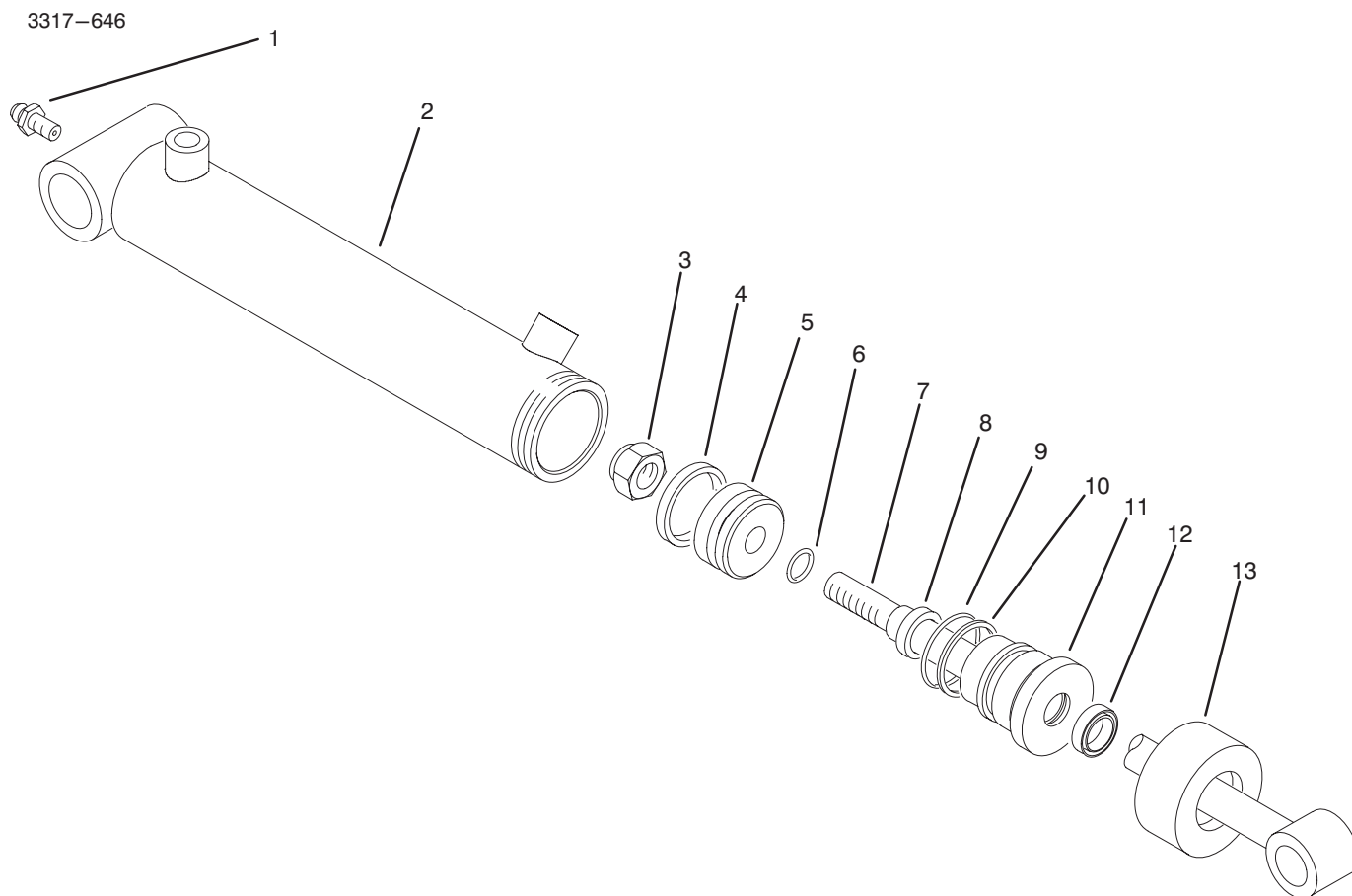
HYDRAULIC CYLINDER NO. 93-7551

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting — Grease	1
2	93-7558	Asm. — Barrel	1
3	32152-10	Nut	1
†4		Uni-ring	1
5	84-1710	Piston	1
†6		O-Ring	1
7	84-1740	Shaft W/Tube	1
†8		Seal — Rod	1

Ref. No.	Part No.	Description	No. Used
†9		O-Ring	1
†10		Backup	1
11	93-7993	Head	1
†12		Seal — Dust	1
13	93-7994	Collar	1
*	84-1760	Seal repair Kit (Incl. Ref. #4, 6, 8-10 & 12)	1

*Not Illustrated

†Not Serviced Separately



T-2055

HYDRAULIC CYLINDER NO. 93-7550

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting — Grease	1
2	93-7557	Asm. — Barrel	1
3	32152-10	Nut	1
†4		Uni-ring	1
5	70-2780	Piston	1
†6		O-Ring	1
7	75-2120	Shaft W/Tube	1
†8		Seal — Rod	1

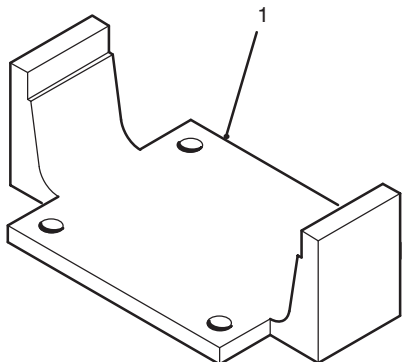
Ref. No.	Part No.	Description	No. Used
†9		O-Ring	1
†10		Backup	1
11	93-7990	Head	1
†12		Seal-Dust	1
13	93-7991	Collar	1
*	86-7330	Seal repair Kit (Incl. Ref. #4, 6, 8-10 & 12)	1

*Not Illustrated

†Not Serviced Separately

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T-1325

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.

INTERNATIONAL PARTS PAGE

JAPANESE PARTS KIT NO. 83-6880

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
Decal No Step	Lift Arms	36-3400	84-2780
Decal Diesel Only	Left Fender	52-1320	84-2860
Decal Spring Loaded	Lift Arms	55-4300	84-2940
Decal No Starting Fluid	Air Cleaner	67-1700	84-3100
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-1980
Decal Bolt	Frame	77-0490	80-4880
Decal Backlap	Backlap Bracket	75-0750	84-3260
Decal Towing	Tool Box Cover	75-1280	84-3340
Decal No Riders	Fenders	75-5190	84-3420
Decal Fast/Slow	Steering Tower	75-6710	84-3500
Decal Knobs	Seat Plate	83-7440	84-3900

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
Decal Slopes	Tool Box	75-7540	84-3660
Decal This End Down	Radiator Screen	83-7450	84-3820
Decal Fuses	Inside Control Box	85-4720	84-4060
Decal Service Instructions	Inside Tool Box	93-3601	92-1116
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4220
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4300
Decal HOC Instructions	Under Control Console	85-4460	92-1132
Decal Clip	Under Seat Plate	85-4610	92-1124
Decal Reels	Under Seat Plate	85-4530	92-1108
Decal Floor Plate	Main Frame	88-0440	88-1900

TORO PART NUMBER INDEX

3317-646

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3251	Spring - Compression	3 12 1	33-1260	Cover Assembly	52 12 1
3-6498	Washer - Thrust	59 21 4	33-1270	Bowl	52 11 1
3-6498	Washer - Thrust	29 22 2	36-3400	Decal - No Step	58 62 2
3-6498	Washer - Thrust	57 30 6	38-3400	Guard - Rubber	18 8 2
3-6657	Clamp - Cable	6 30 1	42-6080	Shim - Axle	23 37 A/R
3-6657	Clamp - Cable	36 48 1	42-7080	Cap	41 2 2
5-0652	Spacer	5 42 1	42-7190	Bushing - Knock	44 33 2
5-0743	Spring - Counterbalance	59 1 2	42-7210	Plug-Taper	40 19 1
5-0743	Spring - Extension	57 22 3	42-7290	Gasket - Drain	40 16 2
5-1096	Chain - Cutting Unit	59 27 2	42-7510	Pipe	42 4 1
5-1226	Washer - Shim	54 8 A/R	42-7510	Pipe	42 9 1
5-1226	Washer - Thrust	55 48 1	42-7840	Key	41 20 1
5-3637	Washer - Flat	35 23 1	42-7860	Lock	38 33 12
10-6830	Stud - Drive	54 27 10	42-7870	Seal	38 30 6
10-8110	Washer - Thrust	54 9 2	42-8240	Gasket	46 6 3
14-0959	Hood	1 6 1	42-8690	Metal - Sealing	48 37 1
21-0140	Joint - Ball	54 35 2	42-8700	Wire	48 38 1
21-0150	Joint - Ball L.H. Thread	54 39 2	42-8830	Seal - O-Ring	48 6 1
21-2820	Hub - Rear Wheel	54 18 2	42-8830	Seal - O-Ring	48 10 1
21-7670	Case-Differential	26 33 1	42-9110	Gasket	42 21 1
21-7690	Gear-Pinion	25 6 2	42-9110	Gasket - Muffler	34 15 1
21-7700	Shaft-Pinion Mate	26 31 1	42-9260	Plug - Drain	40 15 1
21-7710	Pin-Roll	26 30 1	42-9420	Bolt - Speed Set	48 33 4
21-7720	Washer-Thrust	25 4 2	42-9430	Bolt W/Washer	42 7 1
21-7730	Washer-Thrust	25 7 2	42-9430	Bolt W/Washer	48 12 2
21-7770	Screw-Drive Gear	26 32 5	42-9440	Bolt W/Washer	40 8 11
21-8020	Spacer-Front Pinion	26 25 1	42-9440	Bolt W/Washer	50 24 1
21-8090	Diff. Adjust. Shim .003	26 38 A/R	42-9440	Bolt W/Washer	38 25 4
21-8100	Diff. Adjust. Shim .005	26 37 A/R	42-9490	Bolt W/Washer	43 10 4
21-8110	Diff. Adjust. Shim .010	26 36 A/R	42-9490	Bolt W/Washer	41 11 2
21-8120	Diff. Adjust. Shim .030	26 35 A/R	42-9490	Bolt W/Washer	40 18 18
21-8180	Bearing	27 3 2	42-9510	Bolt	39 42 1
21-8230	Vent Tube Assembly	26 39 1	42-9570	Stud	42 20 4
21-8270	Pin-Dowel	25 3 2	42-9590	Nut	38 17 6
21-8360	Clip-Retaining	27 12 2	42-9640	Nut - Jam	48 9 2
21-8390	Cup-Bearing	26 24 1	42-9650	Nut - Jam	44 30 1
21-9260	Seal - Shaft	3 27 1	42-9660	Washer	50 4 1
21-9370	Screw-Adjusting	27 16 2	42-9660	Washer	39 39 3
21-9380	Nut-Pivot	27 17 2	42-9850	Washer - Lock	34 14 4
21-9390	Socket-Adjusting Screw	27 15 2	42-9850	Washer - Lock	35 26 1
21-9420	Spring-Shoe Return, L.H.	27 19 2	43-0090	Screw - Cap Hex. Hd.	34 20 3
21-9430	Spring-Shoe Return, R.H.	27 7 2	43-0370	Shim	50 5 1
21-9440	Spring-Adjusting Screw	27 14 2	43-0510	Spring - Brush	50 14 2
21-9450	Shield-Dust	27 5 2	43-1920	Nut Set	50 17 1
21-9460	Retainer-Brake, Parking	27 10 4	43-2550	Filter	44 18 1
23-2270	Bushing - Rubber	29 26 1	43-2560	Gasket - Side Cover	44 19 1
23-7270	Nut - Lug	23 1 10	43-2570	Gasket-Coil Side	44 17 1
24-8790	Gear-Bevel, Differential	25 5 2	43-2580	Magnet	44 20 1
24-8840	Ring-Bearing, Wheel	27 22 2	43-2710	Seal - O-Ring	42 36 2
24-9180	Lever, Brake, Parking	27 4 2	43-2740	Gasket	34 8 1
27-2360	Ignition Switch Assembly	11 19 1	43-2750	Nut - Lock	34 9 1
27-3710	Dipstick - Axle	23 41 1	43-2820	Cap - Sealing	39 47 1
27-5340	Hose - Fuel	22 11 1	43-3160	Screw - Adjusting	39 44 1
27-6852	Shaft-Axle, Flanged R.H.	27 * 1	43-3220	Screw - Cap Hex. Hd.	34 5 2
27-6862	Shaft-Axle, Flanged L.H.	27 1 1	43-5920	Washer - Lock	35 25 1
27-7110	Element Assembly	52 8 1	43-5960	Nut - Special	39 46 1
27-7120	Nut	52 3 1	43-5970	Nut - Hex.	35 24 1
27-7130	Clamp Assembly	52 4 1	43-6710	Diff. Adjust. Shim .003	25 15 A/R
27-7140	Baffle	52 2 1	43-6711	Diff. Adjust. Shim .005	25 16 A/R
27-7150	Cup Assembly	52 1 1	43-6712	Diff. Adjust. Shim .010	25 17 A/R
27-7160	Decal - Instructions	51 5 1	43-6713	Diff. Adjust. Shim .030	25 18 A/R
27-7170	Band Assembly	52 7 2	43-6750	Cup-Bearing, Tapered	25 10 1
27-7220	Air Cleaner Soap	52 * 1	43-6760	Cone-Bearing, tapered	25 9 1
27-9560	Spacer	35 46 1	43-6800	Nut-Lock	27 18 8
28-0660	Screw-Cap, Hex Hd.	27 21 8	43-6810	Spider-Torque	27 6 2
28-0670	Seal-Oil	27 8 2	44-2210	Assembly - Light, Warning	24 57 1
28-0680	Drum-Brake	27 13 2	44-2670	Hose - Fuel	22 18 1
28-1280	Boot - Cable	51 18 1	46-6550	Connector - Fuel Elbow 90°	22 20 1
29-6162	Switch - Neutral	29 6 1	46-6560	Grommet	22 21 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
46-8091	Screw - Cap Hex. Hd.	2 43 4	63-7732	Cable - Brake R.H.	5 * 1
47-0110	Spacer - Spindle	35 4 1	63-7733	Cable - Brake L.H.	5 29 1
48-4220	Air Cleaner Assembly	51 4 1	63-7790	Screw - Cap Hex. Hd.	35 11 8
48-4220	Air Filter Assembly	52 * 1	63-7880	Pin - Brake Latch	5 28 1
48-7430	Pre-Cleaner Assembly	52 * 1	63-7900	Rack - Parking Brake	3 20 1
48-7700	Screw - Cap Hex. Hd.	35 17 1	63-8140	Pulley - Idler	35 43 1
48-7930	Nut - Lock	34 13 4	63-8280	Head-Filter, Fuel	53 2 1
48-9570	Washer - Lock	34 6 2	63-8290	Vent-Air	53 3 1
48-9590	Washer - Lock	35 12 10	63-8300	Element-Spin-On	53 7 1
48-9590	Washer - Lock	34 21 1	63-8300	Fuel Filter Assembly	53 * 1
49-2040	Screw - Hex. Washer Hd.	18 20 4	63-8310	Valve-Drain	53 6 1
49-2040	Screw - Hex. Washer Hd.	2 47 2	63-8360	Key - Ignition	11 9 1
49-2040	Screw - Thread Forming	57 2 8	63-8410	Washer - Flat	22 27 3
49-2040	Screw - Thread Forming	60 41 5	63-8410	Washer - Flat	14 37 3
49-6440	Plate - Traction Pedal	5 11 1	65-5100	Handle	1 5 2
52-1320	Decal - Fuel	1 28 1	66-2330	Base - Battery	51 30 1
53-8150	Fuel Pump Assembly	22 2 1	66-2490	Clamp - Battery	51 22 1
53-8150	Pump Assembly	47 * 1	66-2920	Washer - Friction	6 31 2
53-8150	Pump Assembly	44 21 1	66-2960	Cluster - Warning	11 7 1
54-8660	Washer	50 25 1	66-2990	Cap - Spindle	55 51 2
54-9040	Yoke - End	34 26 1	66-3180	Tube - Vent	32 22 1
54-9180	Kit - U-Joint	34 25 1	66-3240	Cap - Radiator	32 8 1
55-4300	Decal - Warning	57 33 3	66-4160	Spring	6 38 1
55-4300	Decal - Warning	59 37 2	66-6480	Washer - Flat	23 38 4
56-0020	Plug	41 24 3	66-8121	Standpipe - Elbow 90°	22 19 1
56-0020	Plug - Expansion	42 18 1	66-8520	Bumper - Down-stop	8 17 2
56-0020	Plug-Expansion	44 12 3	66-8530	Adjuster	8 16 1
56-0100	Plug - Taper	44 37 1	66-8560	Nut - Push	8 11 4
56-0220	Pin - Dowel	44 35 2	66-8610	Weldment - Lower	8 10 1
56-0480	Key - Woodruff	41 8 1	66-8800	Relay - Glow Plug	32 37 1
56-0480	Key - Woodruff	38 18 2	66-9290	Spacer	8 15 6
56-1060	Snap Ring	41 15 1	66-9770	Seal	4 28 1
56-1230	Shaft - Oil Filter	44 28 1	66-9780	Bushing	4 29 1
56-1570	Bolt Set	49 8 1	66-9860	Upper Cover & Jacket	4 37 1
56-1580	Armature Set	49 23 1	66-9870	Plate-Retaining	4 38 1
56-1590	Bearing - Front	49 22 1	66-9880	Washer-Retaining Plate	4 39 1
56-1600	Bearing - Rear	49 21 1	66-9890	Ring-Retaining	4 40 1
56-1610	Bolt	49 16 1	66-9900	Shaft-Input	4 41 1
56-1640	Stopper Set	49 13 1	66-9970	Spring Kit	4 * 1
56-1670	Gear	49 10 1	66-9980	Seal-Kit	4 * 1
56-1680	Cover Set	49 9 1	66-9990	Needle Roller Kit	4 * 1
56-1700	Holder - Brush	49 18 1	67-1630	Spacer - Fan	35 8 1
56-1710	Spring - Brush	49 19 4	67-1690	Fitting - Fuel Elbow 90°	22 35 2
56-1720	Bracket - Rear	49 17 1	67-1750	Bushing - Sleeve	57 9 12
57-6390	Nut - Lock	35 27 2	67-1750	Bushing - Sleeve	59 25 8
61-2790	Screen - Filler	14 3 1	67-1751	Bushing - Sleeve	54 10 6
62-3820	Fitting - Grease	34 24 1	67-2200	Seal	41 4 4
62-5550	Decal - TORO	1 1 1	67-2210	Plug - Taper	44 36 3
62-6300	Sleeve Assembly	52 10 1	67-2230	Seal-Oil	44 14 1
62-7400	Decal - TORO	1 11 1	67-2250	Bolt	41 5 8
62-7650	Gasket - Sending Unit	22 7 1	67-2260	Shaft-Idler	44 34 1
63-6360	Bracket - Engine, Rear	36 58 1	67-2270	Case - Oil Seal	44 15 1
63-6361	Bracket - Engine, Rear	36 * 1	67-2280	Gasket-Seal, Oil	44 13 1
63-6362	Bracket - Engine, Front	36 59 2	67-2290	Cover	44 10 1
63-6720	Bracket - Fan Idler	35 41 1	67-2300	Gasket	44 9 1
63-6760	Throttle Cable Swivel Assy.	6 29 2	67-2310	Plate - Front	40 6 1
63-6890	Hinge - Hood R.H.	1 * 1	67-2320	Gasket - Plate	40 7 1
63-6900	Hinge - Hood L.H.	1 15 1	67-2330	Bolt	43 3 2
63-7140	Mount - Engine	35 34 4	67-2330	Bolt	44 16 6
63-7380	Expansion Tank Assembly	51 6 1	67-2330	Bolt	42 34 4
63-7400	Washer - Flat	35 33 4	67-2330	Bolt	42 49 2
63-7440	Solenoid - Stop	34 10 1	67-2340	Bolt W/Washer	40 3 3
63-7590	Relay - Starter	32 35 1	67-2340	Bolt W/Washer	44 11 2
63-7610	Hose - Fuel	22 1 1	67-2340	Bolt W/Washer	42 17 4
63-7610	Hose-Fuel	53 8 1	67-2340	Screw - Hex. Washer Hd.	34 18 1
63-7620	Hose-Fuel	53 4 1	67-2350	Plug - Expansion	44 25 1
63-7628	Hose - Fuel	22 29 1	67-2360	Bushing - Knock	44 26 2
63-7640	Unit - Sending	22 8 1	67-2370	Bushing - Knock	44 32 1
63-7650	Filter - Fuel	22 32 1	67-2380	Bushing - Knock	44 27 3

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67-2390	Plug - Taper	44 24 1	67-3220	Pin	38 37 1
67-2410	Bearing Set 0.25 mm US	41 * 1	67-3230	Nut - Jam	38 2 6
67-2420	Bearing Set 0.50 mm US	41 * 1	67-3240	Snap Ring	38 3 2
67-2430	Bracket - Starter	44 23 1	67-3250	Bolt-Rocker Stay	39 43 2
67-2440	Bolt W/Washer	44 22 3	67-3260	Washer	50 3 1
67-2480	Gasket - Oil Pan	40 17 1	67-3260	Washer	48 8 2
67-2500	Plunger - Relief	40 25 1	67-3260	Washer	39 41 3
67-2510	Spring - Relief	40 26 1	67-3280	Shim 0.2 mm	44 38 1
67-2520	Plug	40 28 1	67-3290	Shim 0.3 mm	44 * 1
67-2530	Gear - Inner	40 12 1	67-3300	Shim 0.5 mm	44 * 1
67-2540	Gear - Outer	40 11 1	67-3310	Shim 0.4 mm	44 * 1
67-2550	Housing - Oil Pump	40 10 1	67-3320	Shim 0.6 mm	44 * 1
67-2560	Bolt W/Washer	40 9 3	67-3330	Shim 0.7 mm	45 38 1
67-2570	Plug - Taper	42 19 1	67-3340	Shim 0.8 mm	45 * 1
67-2570	Plug - Taper	40 29 1	67-3350	Shim 0.9 mm	45 * 1
67-2580	Gasket - Case	40 2 1	67-3360	Shim 1.0 mm	45 * 1
67-2590	Seal - Oil	40 23 1	67-3370	Bolt W/Washer	45 39 4
67-2600	Bolt	43 5 1	67-3380	Nozzle & Holder Assembly	44 6 1
67-2600	Bolt	40 21 3	67-3380	Nozzle and Holder Assembly	47 * 3
67-2610	Bolt	43 9 2	67-3390	Gasket - Nozzle Holder	44 7 3
67-2610	Bolt	40 22 4	67-3400	Pipe Assy. No. 1	45 42 1
67-2620	Bolt	40 24 1	67-3410	Pipe Assy. No. 2	45 43 1
67-2630	Seal - O-Ring	40 20 2	67-3420	Pipe Assy. No. 3	44 1 1
67-2640	Cap	40 30 1	67-3430	Nut	44 2 3
67-2650	Oil Fill Cap Assembly	40 32 1	67-3440	Gasket	44 4 3
67-2660	Seal - O-Ring	40 31 1	67-3460	Housing-Pump	46 9 1
67-2670	Hose - Breather	42 8 1	67-3480	Seal - O-Ring	46 4 3
67-2680	Hanger - Engine	42 16 2	67-3490	Spring	46 5 3
67-2700	Guide - Valve	42 42 6	67-3500	Valve	46 7 3
67-2710	Cap - Sealing	42 41 3	67-3520	Sleeve	46 10 3
67-2730	Bolt	42 43 8	67-3530	Seat - Spring Upper	46 11 3
67-2740	Bolt - Flange	42 15 3	67-3540	Spring	46 12 3
67-2760	Gasket	42 14 1	67-3550	Seat - Spring Lower	46 13 3
67-2770	Nut - Cap	42 12 2	67-3560	Plate - Shim 1.85 mm	46 14 1
67-2780	Washer	42 13 2	67-3570	Plate - Shim 1.9 mm	46 * 1
67-2850	Rod Assembly-Connecting	38 9 3	67-3580	Plate - Shim 1.95 mm	46 * 1
67-2860	Bolt	38 12 6	67-3590	Plate - Shim 2.0 mm	46 * 1
67-2890	Bearing Set 0.25 mm US	38 * 3	67-3600	Plate - Shim 2.05 mm	46 * 1
67-2900	Bearing Set 0.50 mm US	38 * 3	67-3610	Plate - Shim 2.1 mm	46 * 1
67-2910	Gear	38 7 1	67-3620	Plate - Shim 2.15 mm	46 * 1
67-2930	Pulley - Crankshaft	38 19 1	67-3630	Plate - Shim 2.2 mm	46 * 1
67-2940	Nut - Jam	38 22 1	67-3640	Plate - Shim 2.25 mm	46 * 1
67-2950	Washer	38 20 1	67-3650	Plate - Shim 2.3 mm	46 14 1
67-2960	Washer - Lock	38 21 1	67-3660	Plate - Shim 2.35 mm	46 * 1
67-2970	Flywheel Assembly	38 13 1	67-3670	Plate - Shim 2.4 mm	46 * 1
67-2980	Gear - Ring	38 15 1	67-3680	Plate - Shim 2.45 mm	46 * 1
67-2990	Bolt	38 14 4	67-3690	Plate - Shim 2.5 mm	46 * 1
67-3000	Washer	41 10 2	67-3700	Tappet	46 15 3
67-3010	Cam Shaft	41 7 1	67-3710	Screw - Air Bleed	46 24 1
67-3020	Gear	41 12 1	67-3720	Washer	46 23 1
67-3030	Bearing	41 9 2	67-3730	Screw	46 22 1
67-3040	Plate	41 14 1	67-3740	Holder-Delivery Valve	46 3 3
67-3050	Bearing	41 22 1	67-3740	Nipple - Swivel	46 21 1
67-3060	Shaft	41 21 1	67-3750	Washer	46 20 2
67-3070	Gear	41 17 1	67-3760	Plate - Lock	46 2 3
67-3080	Snap Ring	41 23 1	67-3770	Screw W/Washer	46 1 3
67-3090	Gear Assembly	41 13 1	67-3780	Rack	46 19 1
67-3100	Retainer	38 32 6	67-3790	Screw	46 17 2
67-3110	Spring	38 31 6	67-3800	Bracket - Wire Stop	46 18 1
67-3120	Tappet	38 6 6	67-3810	Pin - Tappet Guide	46 16 3
67-3130	Valve - Intake	38 28 3	67-3830	Washer 1.25 mm	46 31 1
67-3140	Valve - Exhaust	38 29 3	67-3840	Washer 1.3 mm	47 31 1
67-3150	Rod-Push	38 5 6	67-3850	Washer 1.35 mm	47 * 1
67-3160	Arm-Rocker	38 1 6	67-3860	Washer 1.4 mm	47 * 1
67-3170	Spring	39 40 2	67-3870	Washer 1.45 mm	47 * 1
67-3180	Cap	38 34 6	67-3880	Washer 1.5 mm	47 * 1
67-3190	Rocker Shaft Assembly	38 38 1	67-3890	Washer 1.55 mm	47 * 1
67-3200	Stay - Rocker	38 35 3	67-3900	Washer 1.6 mm	47 * 1
67-3210	Screw - Adjusting	38 4 6	67-3910	Washer 1.65 mm	47 31 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-3920	Washer 1.7 mm	47 * 1	67-4690	Plate - Glow Plug	42 40 1
67-3930	Spring	46 30 3	67-4720	Lever	49 4 1
67-3940	Pin - Pressure	46 29 3	67-4730	Spring Set	49 5 1
67-3950	Piece - Distance	46 28 3	67-4750	Switch	49 7 1
67-3960	Nozzle	46 27 3	67-4760	Shaft Assembly	49 15 1
67-3970	Nut - Retaining	46 25 3	67-4770	Pinion Set	49 14 1
67-3980	Gasket	46 26 3	67-4780	Gear Set	49 12 1
67-3990	Lever - Speed Control	48 1 1	67-4790	Shaft	49 11 1
67-4000	Pin	48 2 2	67-4800	Yoke	49 20 1
67-4010	Stopper	48 15 1	67-4810	Pulley Set	50 16 1
67-4030	Rod - Tie	48 23 1	67-4820	Bolt Set	50 20 1
67-4040	Weight Assembly	48 13 1	67-4830	Front Bracket Assembly	50 15 1
67-4050	Shaft - Governor	48 19 1	67-4840	Screw Set	50 18 1
67-4060	Lever - Governor	48 18 1	67-4850	Bearing - Front	50 19 1
67-4070	Shaft - Sliding	48 16 1	67-4860	Rotor Assembly	50 7
67-4080	Clip	48 24 1	67-4870	Bearing - Rear	50 6 1
67-4090	Lever - Tension	48 21 1	67-4880	Stator	50 10 1
67-4110	Cover Assembly	48 * 1	67-4890	Rear Cover Assembly	50 9 1
67-4120	Pin - Grooved	48 35 1	67-4900	Terminal Set	50 11 1
67-4130	Cover - Governor	48 4 1	67-4910	Regulator Assembly	50 12 1
67-4140	Lever - Stop	48 11 1	67-4920	Brush	50 13 2
67-4150	Lever - Stop	48 40 1	67-4930	Rectifier	50 8 1
67-4160	Gasket	48 5 1	67-5040	Spring	48 20 1
67-4170	Spring Set	48 *	67-7160	Block - Fuse	11 21 1
67-4180	Nut	48 31 1	67-7250	Spacer - Cylinder	54 13 1
67-4190	Spring - Torque	48 28 1	67-7960	Decal - Hands/Feet	58 * 3
67-4200	Nut - Special	48 30 1	67-7960	Decal - Hands/Feet	60 * 2
67-4210	Case - Torque Spring	48 26 1	67-9410	Washer - Thrust	54 29 2
67-4220	Screw - Adjusting	48 29 1	68-5140	Cap - Steering Wheel	3 7 1
67-4230	Stopper	48 27 1	68-5370	Decal - TORO	3 5 1
67-4240	Cap - Sealing Torque Set	48 32 1	68-6150	Breather - Hydraulic Tank	14 2 1
67-4270	Bolt	48 3 4	69-4320	Fitting - Hydraulic 90°	15 25 1
67-4280	Bolt W/Washer	48 17 1	69-4780	Clamp - Light Cluster	12 42 1
67-4290	Nut	48 34 4	70-2780	Piston	61 5 1
67-4310	Gasket	38 23 1	70-2780	Piston	62 5 1
67-4330	Oil Filter Assembly	45 40 1	70-2780	Piston	64 5 1
67-4340	Screen Assembly	44 31 1	70-8220	Cable - Ground	35 31 1
67-4350	Switch - Oil Pressure	43 8 1	70-8530	Wire - Fuel Pump	22 33 1
67-4360	Pulley - Water Pump	43 1 1	70-8570	Breaker - Circuit	12 * 2
67-4380	Water Pump Assembly	43 6 1	70-8700	Pipe - Fuel Return	44 3 1
67-4390	Gasket - Water Pump	43 7 1	70-8720	Spring - Tie Rod	48 22 1
67-4400	Bolt	42 1 2	70-8760	Starter Assembly	49 1 1
67-4400	Bolt	43 4 1	70-8770	Bracket - Front	49 3 1
67-4410	V-Belt	43 2 1	70-8780	Bracket - Center	49 6 1
67-4420	Fitting - Water	42 46 1	70-8870	Guide - Oil Level	44 8 1
67-4430	Gasket - Fitting	42 45 1	70-8880	Dipstick	44 5 1
67-4440	Thermostat	42 38 1	71-1520	Cap - Expansion Tank	51 7 1
67-4450	Fitting - Thermostat	42 32 1	71-4330	Seal	26 41 1
67-4460	Gasket - Switch	42 31 1	71-4350	Nut	25 20 1
67-4470	Bolt	42 33 1	72-3570	Shim .094 - Diff. Adjust.	25 22 A/R
67-4480	Pipe - By-Pass	42 37 1	72-3571	Shim .096 - Diff. Adjust.	25 * A/R
67-4490	Gasket	42 30 1	72-3572	Shim .098 - Diff. Adjust.	25 * A/R
67-4500	Switch - Thermo	42 29 1	72-3573	Shim .100 - Diff. Adjust.	25 22 A/R
67-4510	Gauge Nut - Temperature	42 35 1	72-3574	Shim .102 - Diff. Adjust.	25 * A/R
67-4520	Pipe	42 2 1	72-3575	Shim .104 - Diff. Adjust.	25 * A/R
67-4530	Cover - Intake	42 5 1	72-3576	Shim .106 - Diff. Adjust.	25 * A/R
67-4540	Seal - O-Ring	42 3 1	72-3577	Shim .108 - Diff. Adjust.	25 * A/R
67-4550	Gasket-Intake Manifold	42 44 1	72-3578	Shim .110 - Diff. Adjust.	25 * A/R
67-4560	Manifold - Exhaust	42 24 1	72-3580	Shim .112 - Diff. Adjust.	25 * A/R
67-4570	Gasket - Exhaust Manifold	42 26 1	72-3581	Shim .114 - Diff. Adjust.	25 * A/R
67-4580	Bolt	42 22 2	72-3582	Shim .116 - Diff. Adjust.	25 * A/R
67-4590	Bolt	42 23 4	72-3583	Shim .118 - Diff. Adjust.	25 * A/R
67-4610	Bolt W/Washer	49 2 2	72-3584	Shim .120 - Diff. Adjust.	25 * A/R
67-4620	Spacer	50 21 1	72-3585	Shim .125 - Diff. Adjust.	25 * A/R
67-4630	Alternator Assembly	50 1 1	72-3586	Shim .127 - Diff. Adjust.	25 * A/R
67-4640	Bolt	50 22 1	72-3587	Shim .129 - Diff. Adjust.	25 * A/R
67-4660	Bolt - Flange	50 26 1	72-3588	Shim .131 - Diff. Adjust.	25 * A/R
67-4670	Nut	50 2 1	72-3590	Shim .133 - Diff. Adjust.	25 * A/R
67-4680	Plug - Glow	42 39 3	72-3591	Shim .135 - Diff. Adjust.	25 * A/R

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72-3592	Shim .137 — Diff. Adjust.	25 * A/R	75-0610	Tread — Foot R.H.	2 * 1
72-3593	Shim .139 — Diff. Adjust.	25 * A/R	75-0620	Tread — Foot L.H.	2 37 1
72-3594	Shim .141 — Diff. Adjust.	25 * A/R	75-0630	Tread — Foot Center	2 40 1
72-3595	Shim .143 — Diff. Adjust.	25 * A/R	75-0640	Tread — Footrest R.H.	2 * 1
72-3596	Shim .145 — Diff. Adjust.	25 * A/R	75-0650	Tread — Footrest L.H.	2 36 1
72-3597	Shim .147 — Diff. Adjust.	25 * A/R	75-0670	Decal — Hood Trim L.H.	1 12 1
72-3598	Shim .149 — Diff. Adjust.	26 22 A/R	75-0680	Decal — Hood Trim R.H.	1 * 1
72-3600	Shim .151 — Diff. Adjust.	26 * A/R	75-0720	Housing—Lower	26 34 1
72-6140	Cover — Rear	50 27 1	75-0750	Decal — Backlap Switch	32 41 1
74-0720	Tube — Manual	6 10 1	75-0800	Gear Pump Assembly	30 18 1
74-3810	Load Plate Assembly	21 9 1	75-0900	Engine Assembly	35 22 1
74-5520	Clutch — Fan	36 53 1	75-0920	Cartridge — Relief 3000 psi	17 13 1
74-5950	Swell Latch Assembly	11 5 1	75-0930	Hook — Oil Cooler	32 50 4
74-5950	Swell Latch Assembly	1 21 3	75-0940	Guard — Flywheel	34 22 1
74-9100	Pad — Forward	5 12 1	75-1010	Toggle Switch Assembly	11 16 2
74-9110	Pad — Reverse	5 14 1	75-1020	Switch — Backlap	32 38 1
75-0010	Transmission Assembly	23 9 1	75-1040	Cooler — Oil	32 2 1
75-0020	Housing	28 5 1	75-1070	Muffler	34 11 1
75-0030	Gasket — Housing	28 46 1	75-1180	Manifold	19 7 2
75-0040	Center Section	28 18 1	75-1180	Manifold — Hydraulic	18 23 1
75-0060	Plug	28 20 4	75-1200	Hydraulic Cylinder Assembly	55 47 1
75-0070	Plug	28 41 1	75-1210	Nut—Lock	56 2 1
75-0090	Screw — Cap Hex Hd.	28 9 8	75-1220	Piston	56 3 1
75-0110	Screw — Cap Hex Hd.	28 35 2	75-1230	Piston Rod Assembly	56 5 1
75-0120	Screw — Cap Hex Hd.	28 28 1	75-1250	Seal Kit	56 6 1
75-0130	Screw — Cap Hex Hd.	28 24 3	75-1260	Head—Internal	56 4 1
75-0140	Spring — Conical	28 26 1	75-1280	Decal — Warning	1 22 1
75-0150	Guide — Seal	28 2 1	75-1300	Hydraulic Filter Head Assy.	14 31 1
75-0160	Plug — Pipe	28 47 1	75-1310	Element — Hydraulic Filter	14 34 1
75-0170	Plug — Straight Thread	28 19 4	75-1330	Filter — Oil	23 27 1
75-0180	Screw — Cap Hex Hd.	28 36 2	75-1350	Cable — Throttle	6 20 1
75-0190	Plug — Special	28 27 2	75-1360	Cable — Battery (Ground)	35 20 1
75-0200	Plug — Straight Thread	28 38 2	75-1370	Battery Cable Assy. (+)	51 17 1
75-0210	O—Ring	28 6 2	75-1380	Belt — V	35 44 1
75-0220	Pin	28 48 2	75-1390	Panel — Access	2 39 1
75-0230	Seal — Lip	28 8 1	75-1410	Panel — Floor	2 41 1
75-0240	O—Ring	28 21 6	75-1420	Cover — Steering Tower	1 2 1
75-0250	Pin — Slotted	28 54 1	75-1430	Brake Pedal Assembly R.H.	5 35 1
75-0260	Valve — Relief	28 23 4	75-1440	Pedal — Brake L.H.	5 33 1
75-0270	Spring	28 39 1	75-1470	Shaft — Brake Pedal	5 36 1
75-0280	Spring	28 42 1	75-1490	Rod — Parking Brake	3 13 1
75-0290	Spring	28 43 2	75-2010	Cartridge — Relief 2000 psi	17 14 1
75-0300	Valve — SCR	28 25 1	75-2080	Kit — Seal	17 * 10
75-0310	Shim	28 40 1	75-2090	Kit — Seal	17 * 3
75-0320	Nipple	28 37 1	75-2120	Shaft W/Tube	64 7 1
75-0330	Seal — Lip	28 34 1	75-2170	Tube — Pump Control	5 37 1
75-0340	Bearing — Needle	28 33 1	75-2240	Hose — Radiator Upper	32 18 1
75-0350	Pin	28 31 1	75-2260	Hose — Radiator Lower	32 21 1
75-0360	Gerotor	28 30 1	75-2430	Coupling — Transmission	30 7 1
75-0370	O—Ring	28 29 1	75-2460	Hose — Air Cleaner	51 1 1
75-0380	Plate — Valve	28 15 1	75-2460	Hose — Air Cleaner	35 15 1
75-0390	Plate — Swash	28 12 1	75-2810	Clamp — Steering Valve	3 3 1
75-0400	Plate — Thrust	28 13 2	75-2820	Grill — Hood	1 7 1
75-0410	O—Ring	28 3 1	75-2850	Hose — Expansion Tank	51 9 1
75-0430	Ring — Retaining	28 1 1	75-2850	Hose — Expansion Tank	32 10 1
75-0440	Shaft — Motor	28 45 1	75-2900	Rear Axle Assembly	55 45 1
75-0450	Collar	28 50 1	75-2970	Pedal — Traction	5 13 1
75-0460	Bearing — Ball	28 51 2	75-3010	Joint — Arm	59 31 2
75-0470	Cylinder Block Kit	28 14 2	75-3010	Joint — Arm	58 54 3
75-0480	Pin	28 10 2	75-3040	Carrier Frame Assembly	58 44 1
75-0500	Bearing — Needle	28 16 2	75-3110	Collar — Transmission	23 8 1
75-0510	Pin	28 17 2	75-3130	Rod — Tie	54 37 2
75-0520	Bearing — Ball	28 4 1	75-3140	Bracket — Air Cleaner	51 25 1
75-0540	Tether Assembly	14 7 1	75-3270	Lever — Traction Pivot	5 8 1
75-0550	Strainer — Suction	14 29 1	75-3390	Bracket — Backlap	32 39 1
75-0560	Steering Wheel Assembly	3 4 1	75-3400	Shaft — Seat Pivot	6 14 1
75-0570	Cable — Hood	1 14 1	75-3420	Lift Control Asm.	11 37 1
75-0600	Asm. — Steering Valve	4 * 1	75-3430	Rod — Throttle	6 34 1
75-0600	Steering Valve Assembly	3 26 1	75-3480	Weldment — Upper	8 23 1

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75-3510	Bolt - Shoulder	8 26 2	75-5250	Tube - Hydraulic	15 38 1
75-3530	Spring - Compression	8 3 1	75-5250	Tube - Hydraulic	16 38 1
75-3540	Pin - Roll	8 6 1	75-5300	Rod - Hose Support	18 19 2
75-3550	Bumper - Seat	8 7 2	75-5300	Rod - Hose Support	58 63 1
75-3580	Plate - Mounting, Seat	8 2 1	75-5310	Spacer - Bearing	35 5 1
75-3680	Rod - Seat	6 18 1	75-5330	Clamp - Hose	57 8 2
75-3710	Dipstick	14 4 1	75-5330	Clamp - Hydraulic Line	60 42 2
75-3780	Fan	36 52 1	75-5350	Pin - Cylinder Rod End	59 22 2
75-3790	Shaft W/Tube	61 7 1	75-5350	Pin - Cylinder Rod End	57 31 3
75-3790	Shaft W/Tube	62 7 1	75-5360	Pin - Cylinder Cap End	60 39 2
75-3810	Bracket - Roller	59 11 2	75-5370	Mount - Clamp	57 36 1
75-3840	Fender - R.H.	1 3 1	75-5380	Bracket - Clamp	57 38 1
75-3860	Fender - L.H.	1 29 1	75-5390	Roller	59 14 2
75-4060	Screen - Radiator	32 1 1	75-5400	Shaft - Roller	59 13 2
75-4080	Plate - Traction	29 15 1	75-5410	Bracket - Arm	58 53 2
75-4100	Control - Pump	29 25 1	75-5420	Lift Arm Assembly Center	57 40 1
75-4130	Plate - Switch	29 7 1	75-5450	Lift Arm Assembly R.H.	57 1 1
75-4180	Pin - Rear Axle Pivot	55 44 1	75-5460	Lift Arm Assembly L.H.	57 32 1
75-4250	Bracket - Expansion Tank	51 23 1	75-5470	Spacer	29 12 2
75-4260	Support - Radiator	32 5 1	75-5720	Hose - Hydraulic	14 19 1
75-4310	Shield - Radiator	32 30 1	75-5740	Box - Control	11 24 1
75-4350	Shroud - Fan	32 12 1	75-5780	Hinge - Cover	2 54 1
75-4360	Bracket - Switch	6 8 1	75-5780	Hinge - Cover	12 59 1
75-4370	Bracket - Switch (Seat)	6 3 1	75-5810	Box - Tool	1 26 1
75-4400	Adaptor - Transmission	30 8 1	75-5890	Hose - Hydraulic	18 10 1
75-4410	Pivot Plate Assembly	54 42 1	75-5890	Hose - Hydraulic	57 28 2
75-4450	Hub - Fan Drive	35 6 1	75-5890	Hose - Hydraulic	15 35 1
75-4490	Bracket - Muffler	34 16 1	75-5890	Hose - Hydraulic	16 35 1
75-4520	Spring - Torsion R.H.	59 29 1	75-5900	Hose - Hydraulic	15 30 1
75-4530	Spring - Torsion L.H.	59 * 1	75-5900	Hose - Hydraulic	16 30 1
75-4550	Shaft - Center Arm Pivot	57 27 1	75-5900	Hose - Hydraulic	58 47 1
75-4590	Rod - Pivot	59 28 2	75-5910	Hose - Hydraulic	18 11 1
75-4630	Coupling - Driveshaft	34 7 1	75-5910	Hose - Hydraulic	58 60 1
75-4650	Bracket - Spring Rear L.H.	59 * 1	75-5940	Hose - Hydraulic	18 9 1
75-4690	Bracket - Spring Rear R.H.	59 6 1	75-5940	Hose - Hydraulic AUX	3 23 1
75-4700	Hose - Fuel	22 13 1	75-6070	Hose - Hydraulic	19 15 1
75-4701	Hose - Fuel	22 16 1	75-6070	Hose - Hydraulic L.H. (Cap)	60 55 1
75-4701	Hose - Fuel Vent	32 24 1	75-6080	Hose - Hydraulic	19 14 1
75-4710	Warning Light Harness	11 28 1	75-6080	Hose - Hydraulic L.H. (Rod)	59 * 1
75-4720	Fitting - Hydraulic 90°	23 23 1	75-6130	Hose - Hydraulic	14 9 1
75-4900	Bearing Set STD	41 3 1	75-6140	Hose - Hydraulic	14 30 1
75-4910	Oil Pan Assembly	40 14 1	75-6140	Hose - Hydraulic R.H.	32 46 1
75-4930	Cylinder Head Assembly	42 28 1	75-6150	Hose - Hydraulic	23 15 1
75-4940	Brace - Alternator	50 23 1	75-6150	Hose - Hydraulic	32 20 1
75-4970	Element	46 8 3	75-6160	Hose - Hydraulic L.H.	32 * 1
75-4980	Lever - Governor Spring	48 7 1	75-6170	Hose - Hydraulic	23 11 1
75-4990	Spring - Governor	48 25 1	75-6170	Hose - Hydraulic	32 17 1
75-5000	Body	47 32 3	75-6180	Hose - Hydraulic	19 1 2
75-5010	Bearing Set STD	38 8 3	75-6180	Hose - Hydraulic R.H.	59 16 2
75-5020	Injector Pump Assembly	45 41	75-6220	Hose - Hydraulic	54 34 1
75-5040	Gasket Kit	40 * 1	75-6230	Hose - Hydraulic	55 50 1
75-5050	Ring Set STD	38 11 3	75-6230	Hose - Hydraulic RT	3 18 2
75-5060	Ring Set 0.25 mm OS	38 * 3	75-6240	Hose - Hydraulic	30 14 1
75-5070	Ring Set 0.50 mm OS	38 * 3	75-6240	Hose - Hydraulic IN	3 19 1
75-5080	Piston & Pin Set STD	38 10 3	75-6250	Hose - Hydraulic	14 17 1
75-5090	Piston & Pin Set	38 * 3	75-6250	Hose - Hydraulic OUT	3 25 1
75-5100	Piston & Pin Set	38 * 3	75-6260	Cover - Tool Box	1 23 1
75-5110	Cover Assy.	38 24 1	75-6270	Cover - Control Box	11 15 1
75-5120	Gasket	39 45 1	75-6280	Bracket - Hose	2 46 1
75-5170	Support Plate Assy. L.H.	33 * 1	75-6340	Strainer - In-Line	23 35 1
75-5180	Support Plate Assy. R.H.	33 56 1	75-6350	Hose	23 25 1
75-5190	Decal - No Riders	1 25 2	75-6370	Cover - Sensor	58 49 1
75-5200	Bracket - Spring R.H.	57 * 1	75-6380	Shaft - Fan	35 1 1
75-5210	Bracket - Spring Center	57 16 1	75-6390	Pulley - Fan	35 3 1
75-5220	Bracket - Spring L.H.	57 * 1	75-6410	Yoke - Shaft	34 2 1
75-5240	Tube - Hydraulic	30 12 1	75-6420	Yoke - Slip Tube	34 3 1
75-5240	Tube - Hydraulic	15 39 1	75-6490	Lever - Pedal Stop	5 20 1
75-5240	Tube - Hydraulic	16 39 1	75-6510	Lever - Bracket	5 16 1
75-5250	Tube - Hydraulic	30 13 1	75-6550	Disc - Friction	5 17 1

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75-6580	Cable - Pedal	5 7 1	85-9910	Eyebolt	29 27 1
75-6640	Fitting - Hydraulic 90°	15 20 2	86-7190	Upper Housing	26 26 1
75-6640	Fitting - Hydraulic 90°	16 20 2	86-7200	Front Axle Assembly	23 43 1
75-6710	Decal - Fast/Slow	5 18 1	86-7220	Gear - Pinion	23 32 1
75-6820	Meter - Hour	12 47 1	86-7230	Gear-Spur	25 14 1
75-6840	Knob - Knurled	2 38 4	86-7330	Seal repair Kit	61 * 1
75-6840	Knob - Knurled (Europe)	2 38 3	86-7330	Seal repair Kit	62 * 1
75-6850	Tube - Oil Fill	23 40 1	86-7330	Seal repair Kit	64 * 1
75-6870	Hose - Hydraulic Suction	14 28 1	86-7520	Trunnion Cover Assy. R.H.	28 7 1
75-6870	Hose - Suction	30 1 1	86-7530	Trunnion Cover Assy. L.H.	28 49 1
75-6880	Screen - Spark Arrestor	34 * 1	86-7540	Shaft - Pump	28 11 1
75-6930	Valve - SCR	28 52 1	86-7550	Connector - Cover (2 Way)	12 * 2
75-7540	Decal - Warning	2 49 1	86-7560	Connector - Cover (3 Way)	12 * 3
76-1910	Shaft - Pivot	8 12 2	86-9190	Hose - Hydraulic	15 14 2
76-1920	Bushing - Sleeve	8 9 4	86-9190	Hose - Hydraulic	16 14 2
76-1930	Knob - Tension Adjustment	8 19 1	86-9200	Sleeve - Pump	30 6 1
76-1940	Spring - Extension	8 14 2	88-0440	Decal - Floor Plate	18 6 1
76-2940	Bumper - Rubber	8 8 2	88-3500	Assembly - Differential	26 * 1
76-2970	Bushing - Sleeve	54 43 2	88-6960	Cartridge - 4W/2P	17 19 3
76-2980	Washer - Thrust	54 41 1	88-6970	Cartridge - N.O.	17 9 2
76-8640	Stud - Traction	29 23 1	88-6990	Cartridge - N.C.	17 7 3
76-8730	Decal - Bolt Torque	23 22 2	88-7020	Cartridge - N.O.	17 3 2
76-8750	Plate - Caution	32 14 1	88-9190	Solenoid - 20 Watt	17 4 6
76-9430	Spring - Extension	29 8 1	88-9200	Solenoid - 28 Watt	17 8 5
77-0490	Decal - Bolt	23 20 1	88-9460	Hose - Hydraulic	20 11 1
77-2870	Weldment - Hanger	8 18 1	88-9460	Hose - Hydraulic	14 48 1
80-4860	Pin - Clevis	8 1 1	91-1717	Hose - Hydraulic	20 9 1
82-2310	Radiator	32 7 1	92-0845	Crankshaft	38 16 1
82-6490	Hose - Hydraulic	58 65 1	92-0846	Cover Assembly	42 6 1
82-8110	Retainer - Oil Guide	45 44 1	92-0847	Cap - Oil Filler	42 11 1
82-8270	Valve - Flow Control	19 13 1	92-1125	Decal - Instruction	6 40 1
82-8270	Valve - Flow Control	15 31 1	92-1126	Decal - Instruction	6 40 1
82-8270	Valve - Flow Control	16 31 1	92-1127	Decal - Instruction	6 40 1
82-8270	Valve - Flow Control	58 71 1	92-1128	Decal - Instruction	6 40 1
82-9060	Adjuster W/Handle	8 13 1	92-1129	Decal - Instruction	6 40 1
83-4780	Housing - Charge Pump	28 32 1	92-1130	Decal - Instruction	6 40 1
83-4910	Coupler - Pinion	26 40 1	92-1131	Decal - Instruction	6 40 1
83-5130	Spacer - Pinion	25 21 1	92-1180	Seat Assembly	6 1 1
83-6780	Pin - Cylinder (Long)	58 61 2	92-1676	Gear & Pinion Assembly	26 * 1
83-6790	Pin - Cylinder (Short)	58 43 1	92-1718	Hose - Hydraulic	20 12 1
83-7450	Decal - Down	33 60 1	92-1719	Hose - Hydraulic	20 8 1
83-9150	Decal - Starting Fluid	51 3 1	92-1721	Hose - Hydraulic	20 14 1
84-1710	Piston	63 5 1	92-1721	Hose - Hydraulic	15 24 1
84-1740	Shaft W/Tube	63 7 1	92-1721	Hose - Hydraulic	16 24 1
84-1760	Seal repair Kit	63 * 1	92-1722	Hose - Hydraulic	18 1 1
84-8320	Insert - Hinge	57 10 4	92-1722	Hose - Hydraulic	20 5 1
84-8590	Shoe & Lining Assembly	27 9 4	92-1723	Hose - Hydraulic	20 10 1
84-8600	Set of Lined Brake Shoes	27 * 1	92-1723	Hose - Hydraulic	15 27 1
85-4330	Cover - Gear	23 4 1	92-1723	Hose - Hydraulic	16 27 1
85-4340	Plate - Sensor Mounting	24 52 1	92-1724	Hose - Hydraulic	20 1 1
85-4350	Sensor - Gear Tooth	23 44 1	92-1725	Hose - Hydraulic	15 4 1
85-4410	Decal - Reelmaster 5100D	1 8 2	92-1725	Hose - Hydraulic	16 4 1
85-4420	Gauge - Speedometer	11 2 1	92-1725	Hose - Hydraulic	20 6 1
85-4450	Bracket - Fuse Block	11 23 1	92-1726	Hose - Hydraulic	20 16 1
85-4460	Decal - HOC Selector	12 50 1	92-1726	Hose - Hydraulic	18 24 1
85-4470	Potentiometer Assembly	12 44 1	92-1727	Hose - Hydraulic	20 15 1
85-4480	Knob	11 25 1	92-1728	Hose - Hydraulic	20 17 1
85-4491	Lamp - Diagnostic	12 57 1	92-1728	Hose - Hydraulic	15 37 1
85-4530	Decal - Danger	7 49 1	92-1728	Hose - Hydraulic	16 37 1
85-4550	Control Manifold Assembly	15 6 1	92-1729	Hose - Hydraulic	20 20 1
85-4610	Decal - Instruction	6 40 1	92-1729	Hose - Hydraulic	18 25 1
85-4650	Connector - Loop Back	12 * 1	92-1773	Screw-Cap, Hex Hd.	25 11 4
85-4690	Software - ECU RM5100D	12 * 1	92-1774	Seal-Oil	27 2 2
85-4720	Decal - Instruction	11 27 1	92-2379	Clamp - Hose	51 8 1
85-4730	Decal - Hydraulic Oil	18 7 1	92-2379	Clamp - Hose	32 9 1
85-4730	Decal - Hydraulic Oil	1 4 1	92-2581	Switch Arm Assembly	29 21 1
85-4750	Display - Diagnostic-ACE	9 2 1	92-4808	Sleeve - Trans. Pilot	24 55 1
85-4760	Decal -	9 1 1	92-4846	Transmission Support Assy.	23 7 1
85-9900	Plate - Spring Anchor	29 16 1	92-5720	Controller - Electronic	11 31 1

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92-5797	Gasket - Axle	24 56 1	93-6693	Decal - Floor Plate	18 6 1
92-6315	Cartridge - N.C.	17 22 1	93-6695	Decal - Instruction	11 27 1
92-8001	Sensor - Switch	6 6 1	93-6696	Decal - Warning (Europe)	57 33 3
92-8002	Sensor - Reed Switch	57 12 1	93-6696	Decal - Warning (Europe)	59 37 2
92-8753	Actuator - Switch	6 5 1	93-6698	Decal - Warning (Europe)	1 22 1
92-8754	Actuator - Reed Switch	58 51 1	93-6699	Decal - Fast/Slow	5 18 1
92-8759	Motor - Hydraulic	20 21 5	93-7000	Spindle - Rear R.H.	54 * 1
92-8775	Gasket - Kit, Liquid	27 * 1	93-7001	Spindle - Rear L.H.	54 15 1
92-8780	Fuel Tank Assembly	22 23 1	93-7044	Bracket - Engine L.H. Front	35 36 1
92-8785	Reservoir - Hydraulic	14 1 1	93-7045	Bracket - Engine R.H. Rear	35 10 1
92-8794	Cover Assy.	21 4 1	93-7048	Bracket - Engine L.H. Rear	35 28 1
92-8795	Body Assy.	21 10 1	93-7049	Bracket - Fan	35 40 1
92-8796	Pin - Dowel	21 14 2	93-7154	Decal - Instructions	2 48 1
92-8863	Repair Kit	21 * 1	93-7160	Cap - Hydraulic Reservoir	14 8 1
92-9096	Hose - Hydraulic	18 22 1	93-7182	Guard - Fan	37 4 1
92-9096	Hose Assembly	14 46 1	93-7183	Lift Control Asm. (Europe)	11 37 1
92-9097	Set Screw	60 50 2	93-7252	Decal - C.E. (Europe)	2 56 1
92-9097	Set Screw	58 69 3	93-7276	Decal - Danger (Europe)	51 10 1
92-9098	Manifold - Tank	14 14 1	93-7416	Insert - Dust Shield	27 20 2
93-0012	Frame Assembly	2 32 1	93-7550	Hydraulic Cylinder Assy.	58 67 1
93-0064	Support - Rear Axle	54 4 1	93-7551	Hydraulic Cylinder Assembly	57 7 1
93-0066	Lift Arm Assy. Rear R.H.	59 23 1	93-7557	Asm. - Barrel	64 2 1
93-0068	Lift Arm Assy. Rear L.H.	59 * 1	93-7558	Asm. - Barrel	63 2 1
93-0069	Pin - Pivot	59 38 2	93-7840	Decal - Radiator Cap	33 64 1
93-0078	Hose - Hydraulic	15 21 1	93-7990	Head	61 11 1
93-0078	Hose - Hydraulic	16 21 1	93-7990	Head	62 11 1
93-0080	Main Wire Harness Assy.	12 56 1	93-7990	Head	64 11 1
93-0083	Plate - Valve	28 44 1	93-7991	Collar	61 13 1
93-0096	Decal - A.C.E.	2 51 2	93-7991	Collar	62 13 1
93-0118	Hose - Hydraulic	19 9 2	93-7991	Collar	64 13 1
93-0118	Hose - Hydraulic	18 12 1	93-7993	Head	63 11 1
93-0118	Hose - Hydraulic	15 33 1	93-7994	Collar	63 13 1
93-0118	Hose - Hydraulic	16 33 1	93-8051	Decal - Warning (Europe)	2 49 1
93-0119	Hose - Hydraulic	18 13 1	93-8052	Decal - Instructions	51 5 1
93-0119	Hose - Hydraulic	14 21 1	93-8056	Decal - Down (Europe)	33 60 1
93-0139	Manifold - Hydraulic	18 17 1	93-8057	Decal - Instruction	7 40 1
93-0140	Grommet	7 41 1	93-8058	Decal - Instruction	7 40 1
93-0142	Bushing - Straight	60 51 2	93-8059	Decal - Instruction	7 40 1
93-0143	Cartridge - Relief 250 psi	18 18 1	93-8060	Decal - Danger (Europe)	7 49 1
93-0307	Nut - Retainer	55 53 2	93-8078	Decal - (Danish)	9 1 1
93-0309	Washer - Tab	54 22 2	93-8079	Decal - (Dutch)	9 1 1
93-3102	Cap - Fuel Tank	22 22 1	93-8080	Decal - (Italian)	9 1 1
93-3139	Panel - Tower	3 10 1	93-8081	Decal - (Spanish)	9 1 1
93-3140	Panel - Control	11 14 1	93-8082	Decal - (German)	9 1 1
93-3163	Spring	8 28 1	93-8083	Decal - (French)	9 1 1
93-3164	Cap	8 27 2	93-8084	Decal - (Swedish)	9 1 1
93-3165	Bracket	8 29 1	93-8085	Decal - (Portuguese)	9 1 1
93-3601	Decal - Instructions	2 48 1	93-8086	Decal - (Norwegian)	9 1 1
93-3609	Bolt-Special	4 36 4	93-8087	Decal - (Finnish)	9 1 1
93-3611	Control Manifold Assembly	16 6 1	93-8091	Decal - Instructions	2 48 1
93-3612	Fitting - Hydraulic 90°	16 25 1	93-8092	Decal - Instructions	2 48 1
93-3625	Spring - Return, Joystick	12 58 1	93-8093	Decal - Instructions	2 48 1
93-3626	Bracket - Hose	32 31 1	93-8094	Decal - Instructions	2 48 1
93-3626	Bracket - Hose	2 35 1	93-8095	Decal - Instructions	2 48 1
93-6668	Decal - Battery (Europe)	51 11 1	93-8096	Decal - Instructions	2 48 1
93-6680	Decal - Fuel (Europe)	1 28 1	93-8097	Decal - Instructions	2 48 1
93-6681	Plate - Caution (Europe)	32 14 1	93-8098	Decal - Instructions	2 48 1
93-6682	Panel - Tower (Europe)	3 10 1	93-8099	Decal - Instructions	2 48 1
93-6683	Panel - Control (Europe)	11 14 1	93-8496	Gauge - Temperature	11 8 1
93-6684	Decal - Backlap Switch	32 41 1	93-8497	Gauge - Fuel	11 1 1
93-6686	Decal - Hydraulic Oil	1 4 1	93-8742	Pad - Brake	5 26 2
93-6686	Decal - Hydraulic Oil	18 7 1	93-9310	Hydraulic Cylinder Assembly	58 46 1
93-6687	Decal - No Step (Europe)	58 62 2	93-9311	Hydraulic Cylinder Assembly	60 40 2
93-6688	Decal - Hands/Feet (Europe)	58 * 3	93-9312	Asm. - Barrel	62 2 1
93-6688	Decal - Hands/Feet (Europe)	60 * 2	93-9313	Asm. - Barrel	61 2 1
93-6689	Decal - No Riders (Europe)	1 25 2	93-9933	Shield - Flywheel	37 * 1
93-6690	Decal - HOC Selector	12 50 1	93-9945	Shield - Flywheel	37 1 1
93-6691	Decal - Bolt (Europe)	23 20 1	93-9976	Seat Plate Assembly	6 15 1

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93-9983	Bracket - Seat Latch	6 37 2	237-79	Seal - O-Ring	30 17 3
94-1250	Frame - Seat	6 27 1	237-79	Seal - O-Ring	20 18 10
94-1257	Block Assembly	41 1 1	237-79	Seal - O-Ring	14 45 1
94-1258	Gasket - Cylinder Head	42 25 1	237-80	Seal - O-Ring	17 20 1
94-1259	Asm. - Gear Case	40 1 1	237-81	Seal - O-Ring	14 12 4
217-120	Rim	24 46 2	237-81	Seal - O-Ring	15 26 1
217-121	Rim	54 20 2	237-81	Seal - O-Ring	16 26 1
218-446	Nut - Locking	11 10 1	237-81	Seal - O-Ring	23 26 2
218-447	Washer - E.T.L.W.	11 11 1	237-141	Bumper	2 42 2
218-498	Nut - Hex.	11 4 4	237-156	Seal - O-Ring	17 16 2
218-498	Nut - Lock	32 42 2	237-161	Seal - O-Ring	23 31 1
218-533	Lens - Red	24 61 1	237-162	Seal - O-Ring	30 5 1
218-535	Nut - Lock	24 58 1	237-163	Seal - O-Ring	30 9 1
218-536	Washer - Lock, Int. Tooth	24 59 1	237-165	Grommet	55 46 2
218-573	Fuse - 5A	11 20 1	237-181	Seal - O-Ring	23 3 1
218-578	Fuse - 10A	11 * 3	240-3	Grommet	32 51 2
218-579	Wire - Fuel Pump	22 34 1	240-11	Grommet	22 28 3
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IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster® 5100D 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 5100D, 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 5100D.
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

[illegible]

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

Litho in U.S.A.