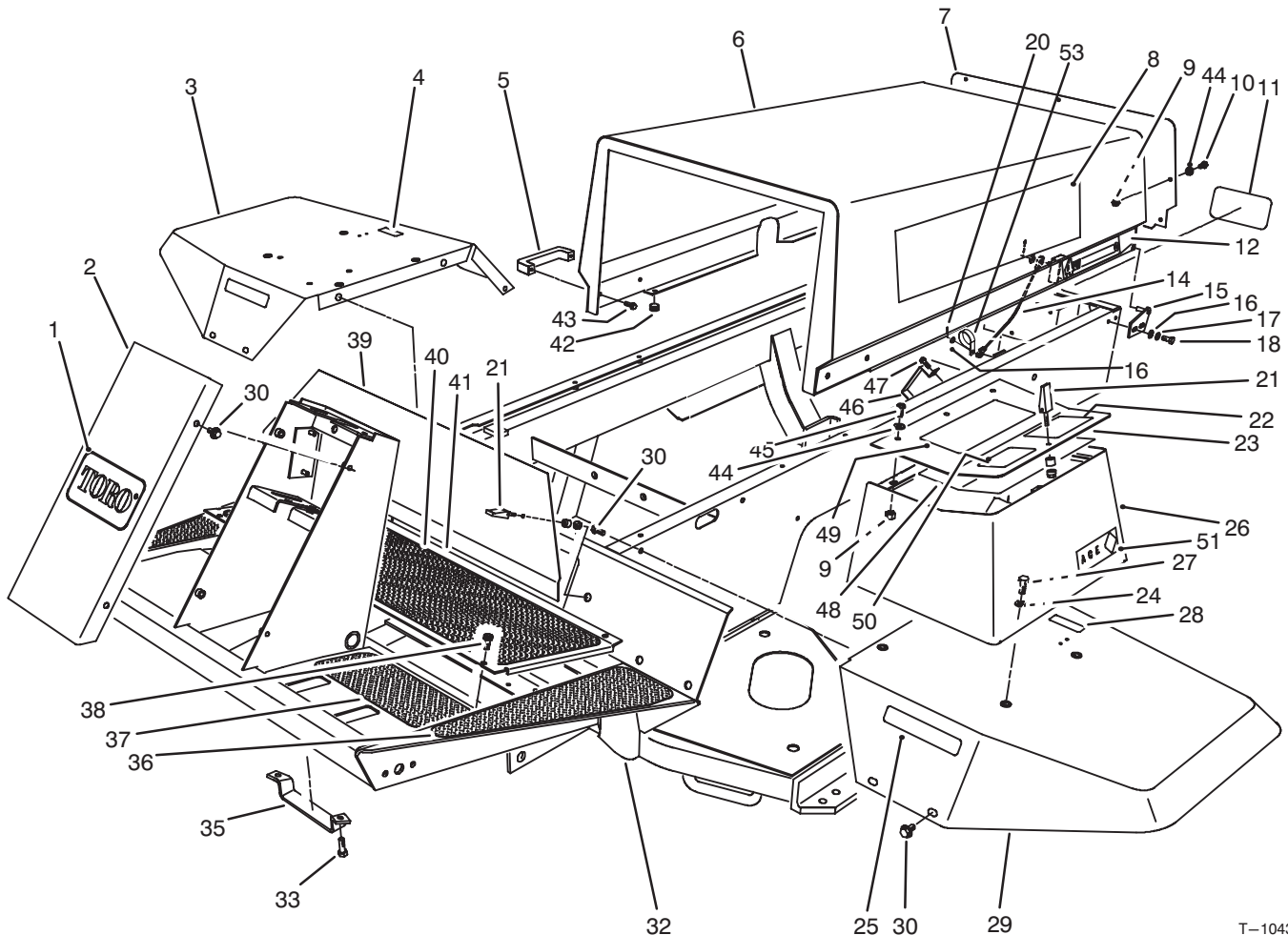


TORO®

MODEL NO. 03502-50101 & UP

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

T-1043B

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 (English)	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
*	63-6890	Hinge - Hood R.H.	1

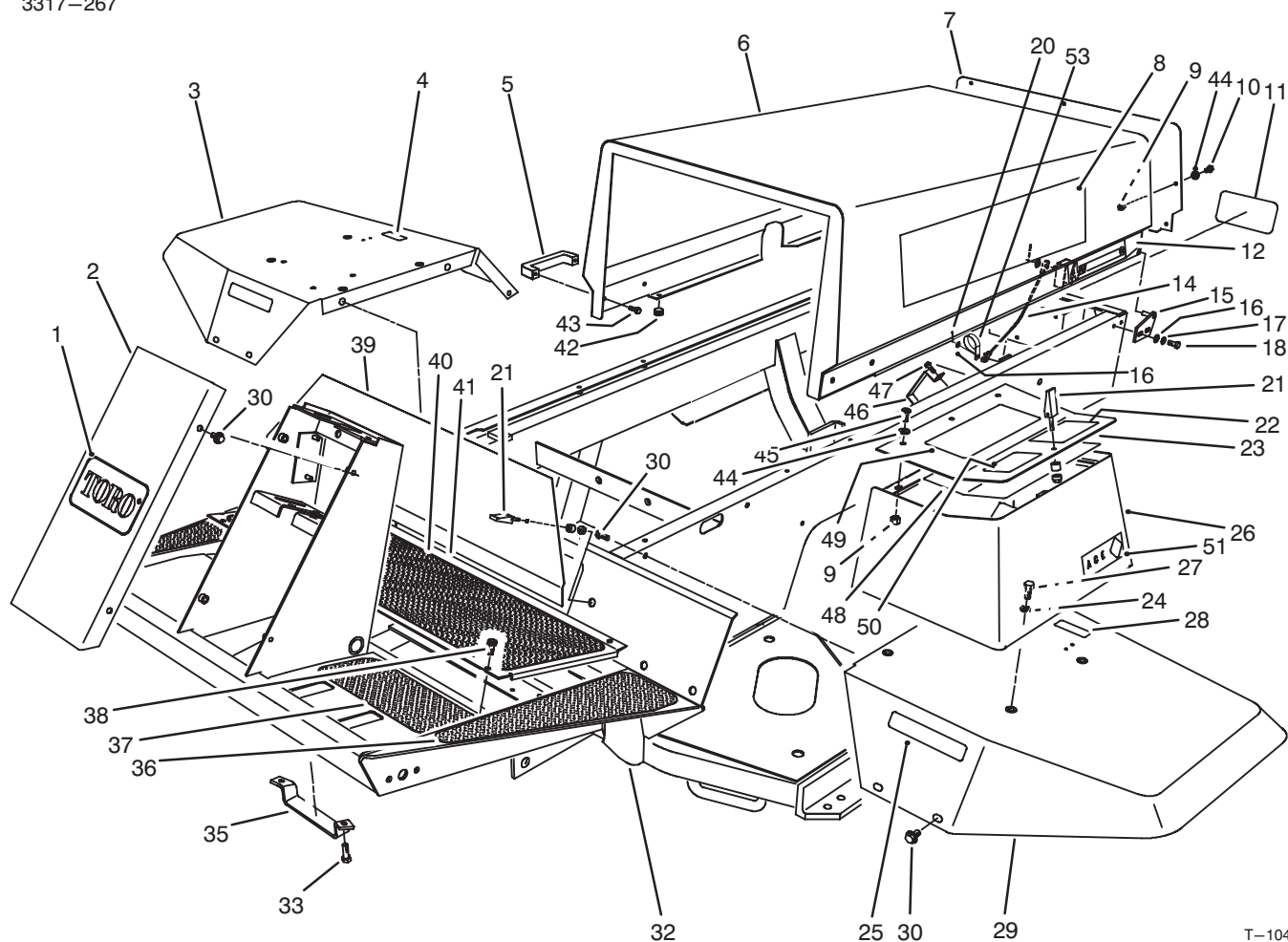
Ref. No.	Part No.	Description	No. Used
16	3256-23	Washer - Flat	6
17	3253-4	Washer - Lock	4
18	322-5	Screw - Cap Hex. Hd.	4
20	3272-4	Pin - Cotter	2
21	74-5950	Swell Latch Assembly	3
‡22	75-1280	Decal - Warning (English)	1
23	75-6260	Cover - Tool Box	1
24	3256-3	Washer - Flat	4
‡25	75-5190	Decal - No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

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

*Not Illustrated

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TPS



T-1043B

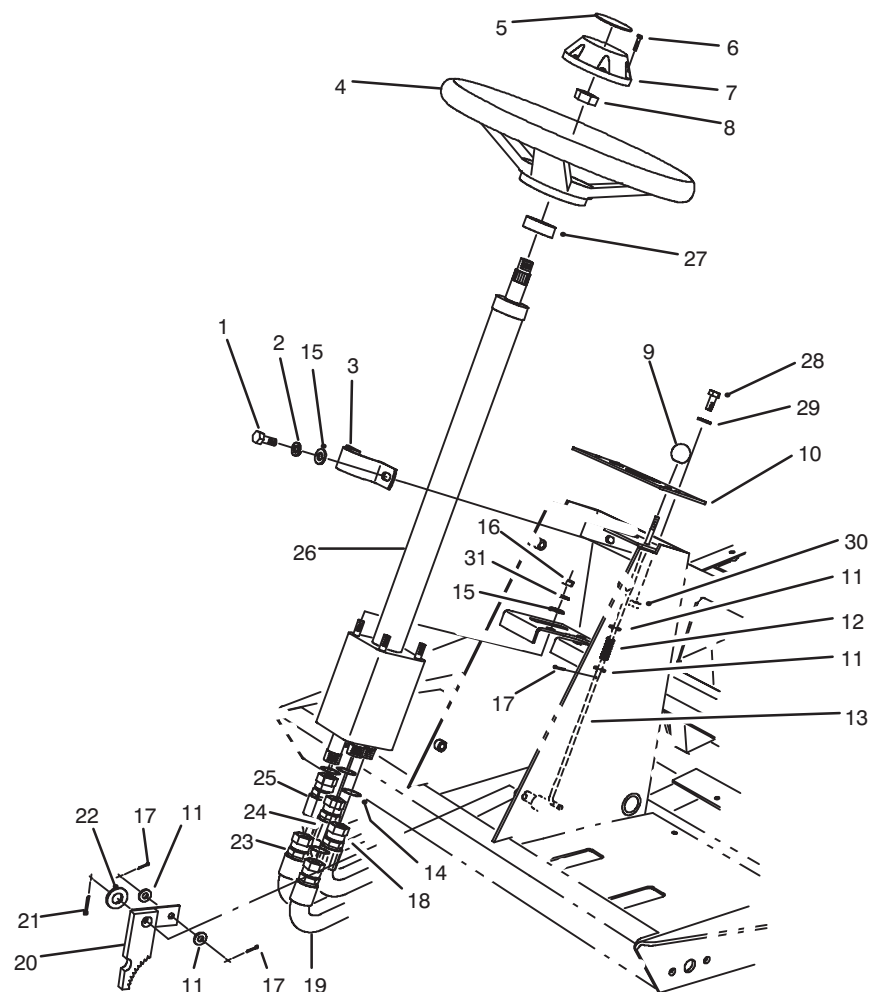
FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
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

Ref. No.	Part No.	Description	No. Used
45	3258-166	Screw - Phillip Hd.	3
46	75-6280	Bracket - Hose	1
47	49-2040	Screw - Hex. Washer Hd.	2
‡48	85-4740	Decal - Instructions (English)	1
‡49	75-7540	Decal - Warning (English)	1
‡50	88-6700	Decal - ANSI (English) (For Reference Only)	1
51	93-0096	Decal - A.C.E.	2
52	32128-33	Nut - Flange Head	3
53	2412-107	R-Clamp	1

*Not Illustrated

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



T-1044

STEERING TOWER ASSEMBLY

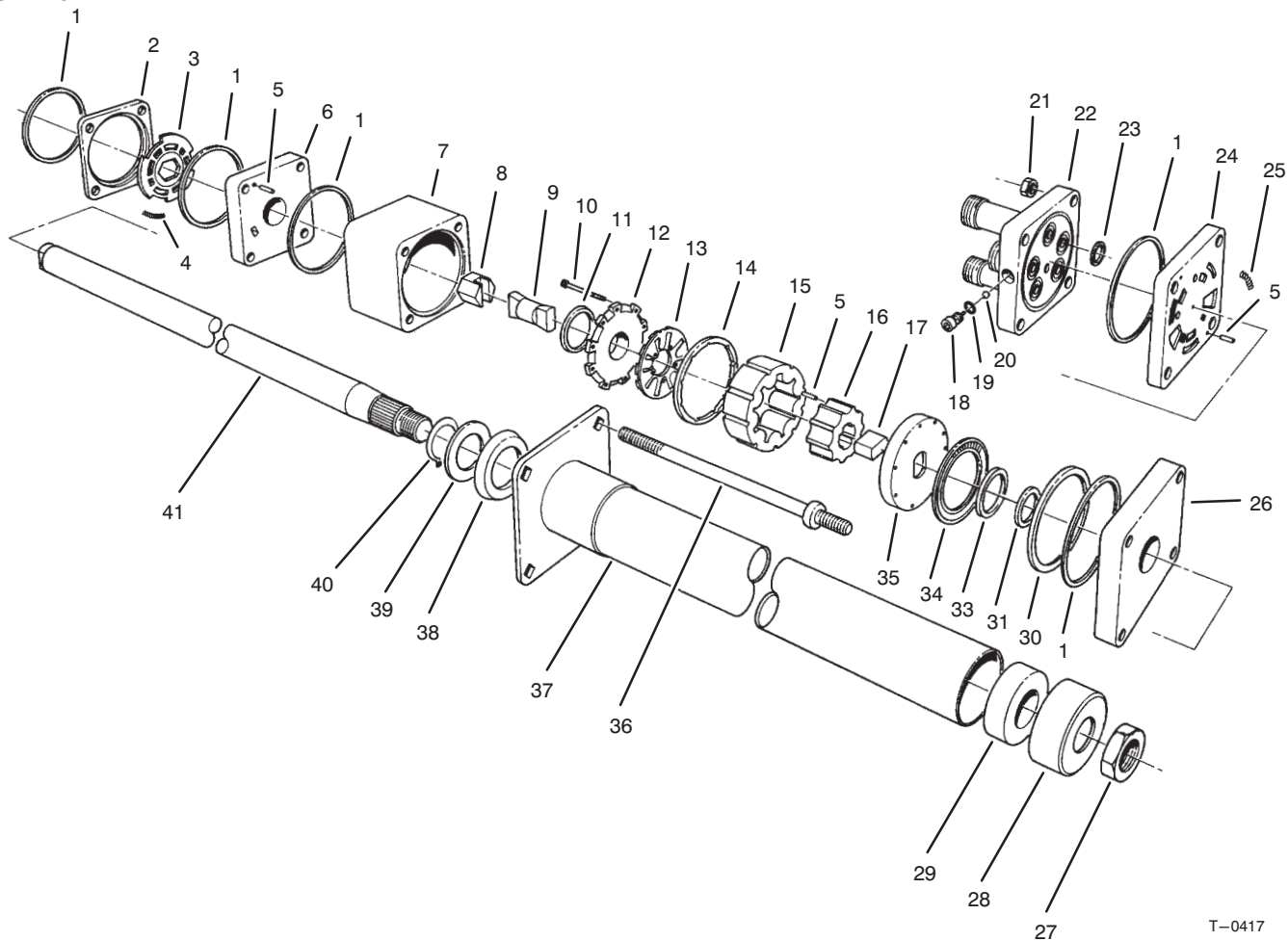
Ref. No.	Part No.	Description	No. Used
1	32144-26	Screw — Self-Tapping	2
2	3253-4	Washer — Lock	2
3	75-2810	Clamp — Steering Valve	1
4	75-0560	Steering Wheel Assembly (Incl. Ref. #6-8)	1
5	68-5370	Decal — TORO	1
6	32144-21	Screw	1
7	68-5140	Cap — Steering Wheel	1
8	3220-6	Nut — Steering Wheel	1
9	233-17	Knob — Parking Brake	1
‡10	93-3139	Panel — Tower	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	1
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
24	75-6220	Hose — Hydraulic LT	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

*Not Illustrated

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

3317-267



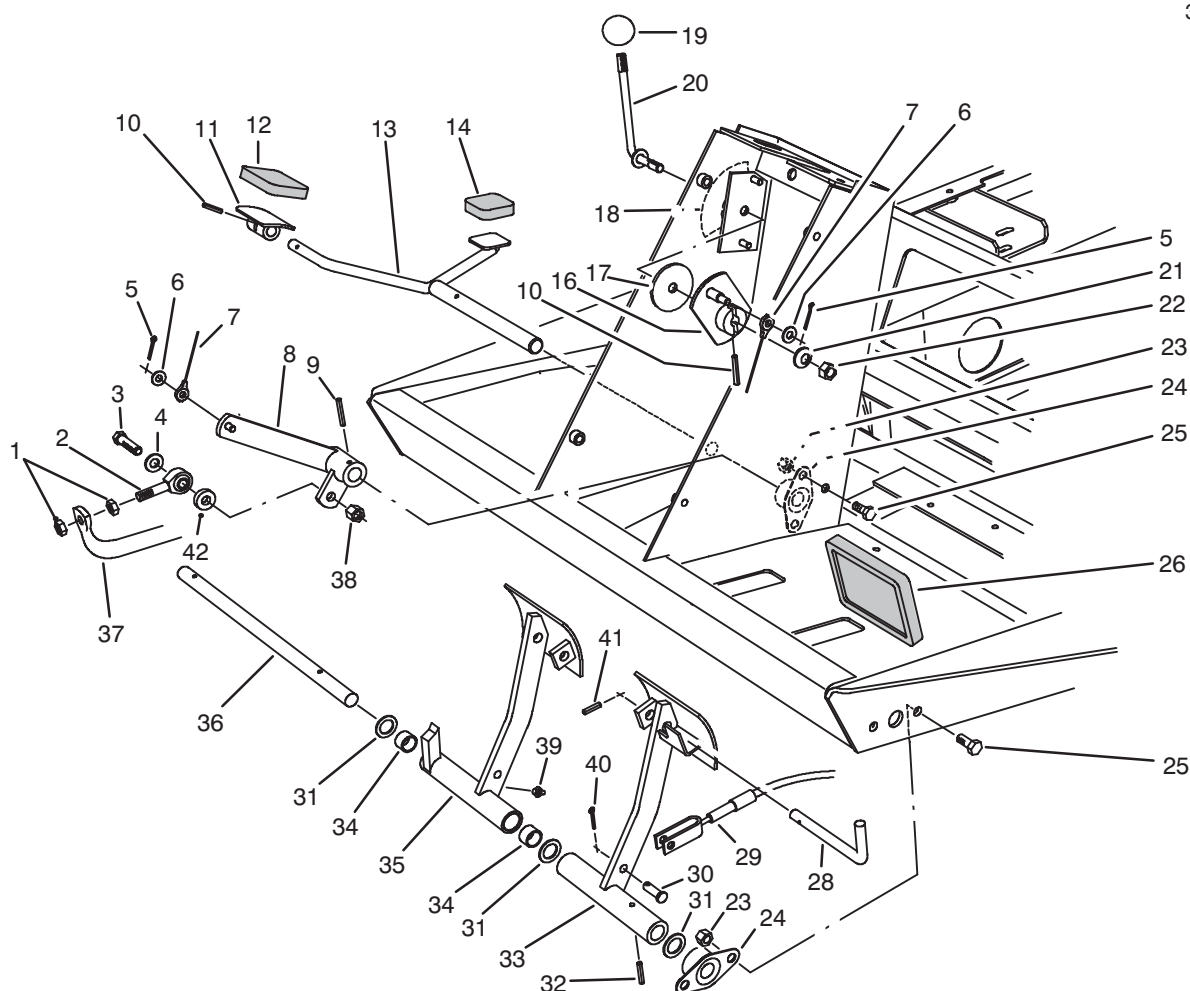
T-0417

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

Ref. No.	Part No.	Description	No. Used
26		Plate—Cover, Upper	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer—Bearing, Thrust	1
31		Spacer—Seal	1
33		Seal—Face	1
34		Bearing—Thrust	1
35		Plate—Drive	1
36	93-3609	Bolt—Special	4
37	66-9860	Upper Cover & Jacket	1
38	66-9870	Plate—Retaining	1
39	66-9880	Washer—Retaining Plate	1
40	66-9890	Ring—Retaining	1
41	66-9900	Shaft—Input	1
*	66-9970	Spring Kit (Incl. Ref. #4 & 25)	1
*	66-9980	Seal—Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Needle Roller Kit (Incl. Ref. #5)	1
*	75-0600	Valve—Power Steering (Incl. Ref. #1-26 & 30-36)	1

*Not Illustrated



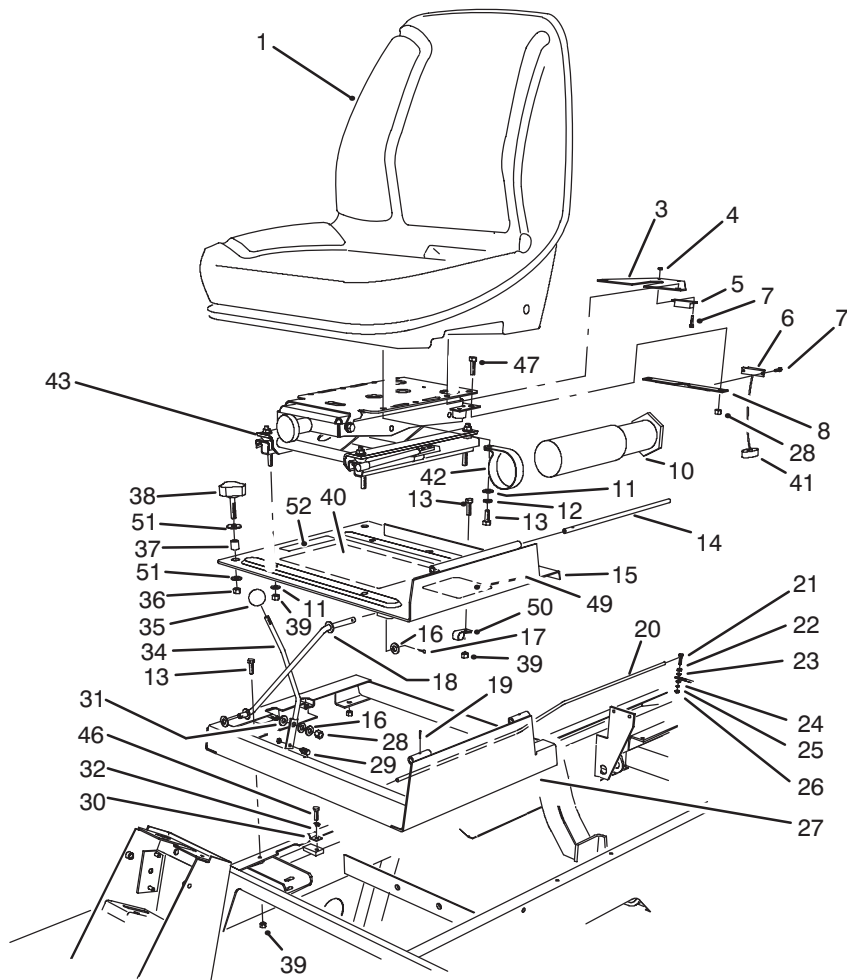
T-1045

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3220-3	Nut — Jam	2	23	3296-29	Nut — Lock	8
2	2411-36	Bearing — Rod End	1	24	256-236	Bearing — Flange	4
3	323-9	Screw — Cap Hex. Hd.	1	25	322-3	Screw — Cap Hex. Hd.	8
4	3256-24	Washer — Flat	1	26	7-3900	Pad — Brake	2
5	3272-2	Pin — Cotter	2	28	63-7880	Pin — Brake Latch	1
6	3256-22	Washer — Flat	2	29	63-7733	Cable — Brake L.H.	1
7	75-6580	Cable — Pedal	1	*	63-7732	Cable — Brake R.H.	1
8	75-3270	Lever — Traction Pivot	1	30	283-58	Pin — Clevis	4
9	32121-6	Pin — Roll	1	31	3256-69	Washer — Thrust	3
10	32121-45	Pin — Roll	2	32	32121-16	Pin — Roll	1
11	49-6440	Plate — Traction Pedal	1	33	75-1440	Pedal — Brake L.H.	1
12	74-9100	Pad — Forward	1	34	256-42	Bushing — Sleeve	2
13	75-2970	Pedal — Traction	1	35	75-1430	Brake Pedal Assembly R.H. (Incl. Ref. #34 & 39)	1
14	74-9110	Pad — Reverse	1	36	75-1470	Shaft — Brake Pedal	1
16	75-6510	Lever — Bracket	1	37	75-2170	Tube — Pump Control	1
17	75-6550	Disc — Friction	1	38	3296-39	Nut — Lock	1
†18	75-6710	Decal — Fast/Slow (English)	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
22	3296-59	Nut — Lock	1				

*Not Illustrated

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



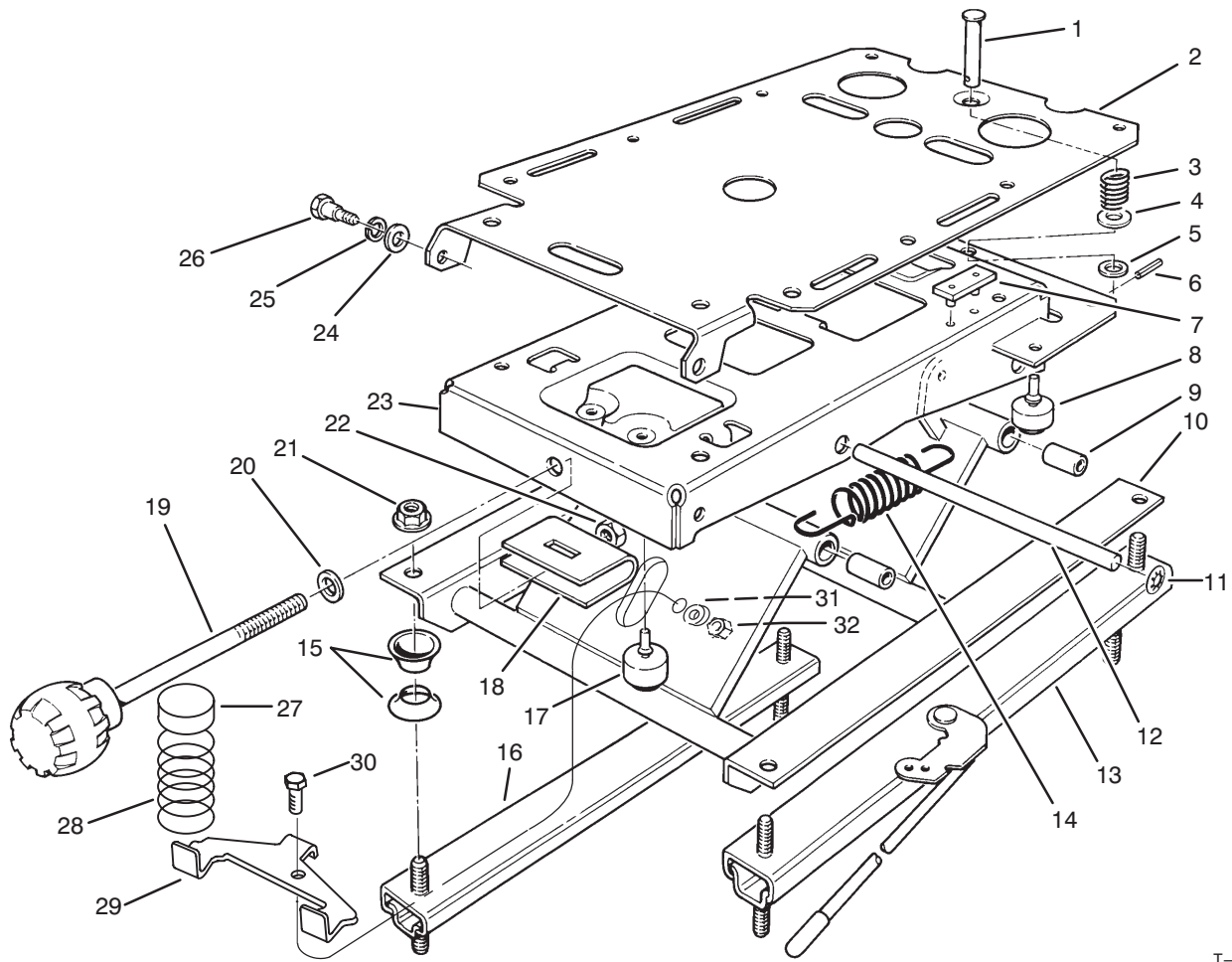
T-1046A

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.	9
14	75-3400	Shaft - Seat Pivot	1
15	93-0141	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

Ref. No.	Part No.	Description	No. Used
26		Nut - Hex.	2
27	75-3300	Frame - Seat	1
28	3296-39	Nut - Lock	3
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	3296-59	Nut - Lock	2
37	75-5270	Spacer - Locking Knob	2
38	75-5260	Knob - Locking	2
39	3296-29	Nut - Lock	9
‡40	85-4610	Decal - Instruction	1
41	93-0140	Grommet	1
42	2412-133	Clamp - R	2
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
50	2412-93	Clamp - R	1
51	5-0838	Washer - Flat	4
‡52	83-7440	Decal - Knob (English)	1

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

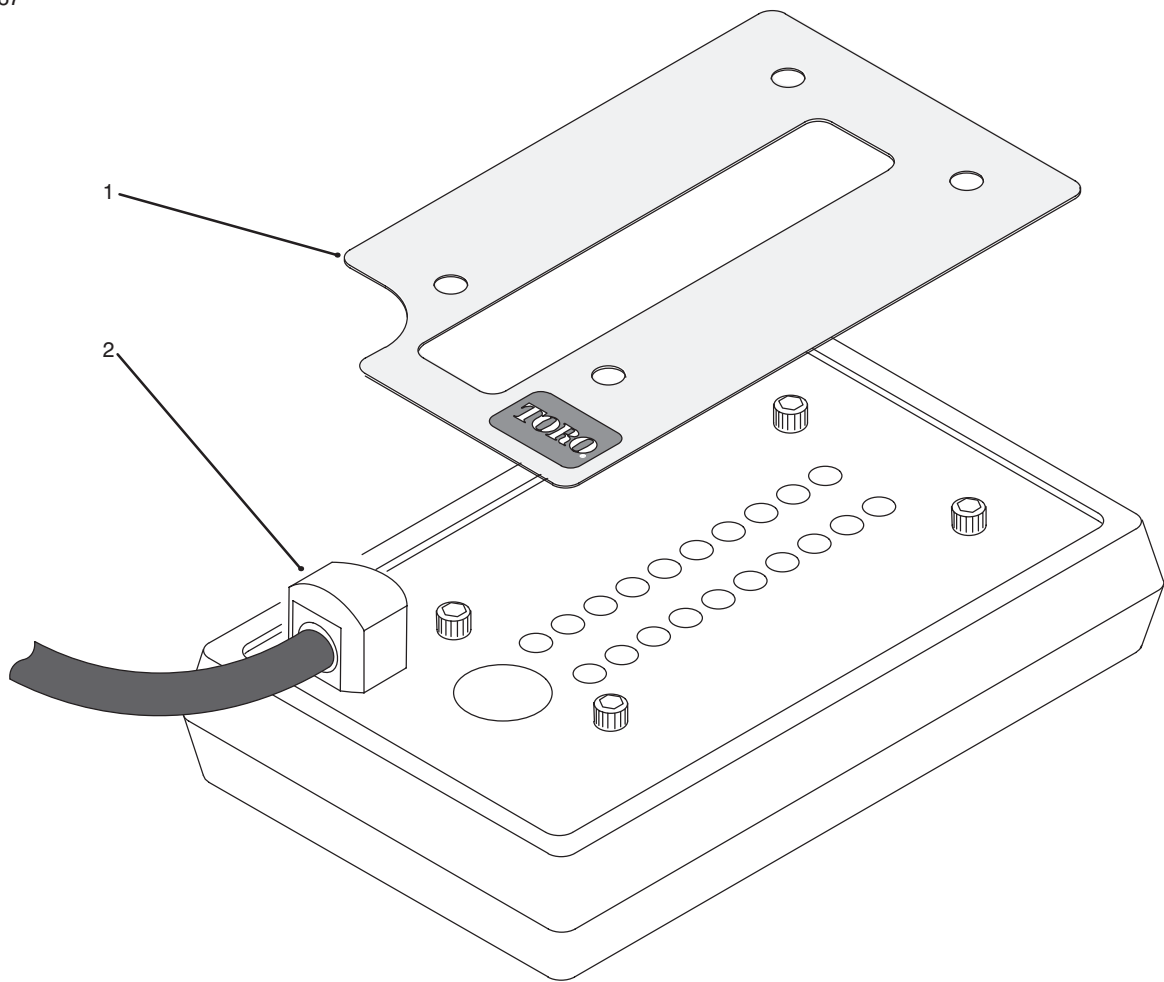


T-1031A

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



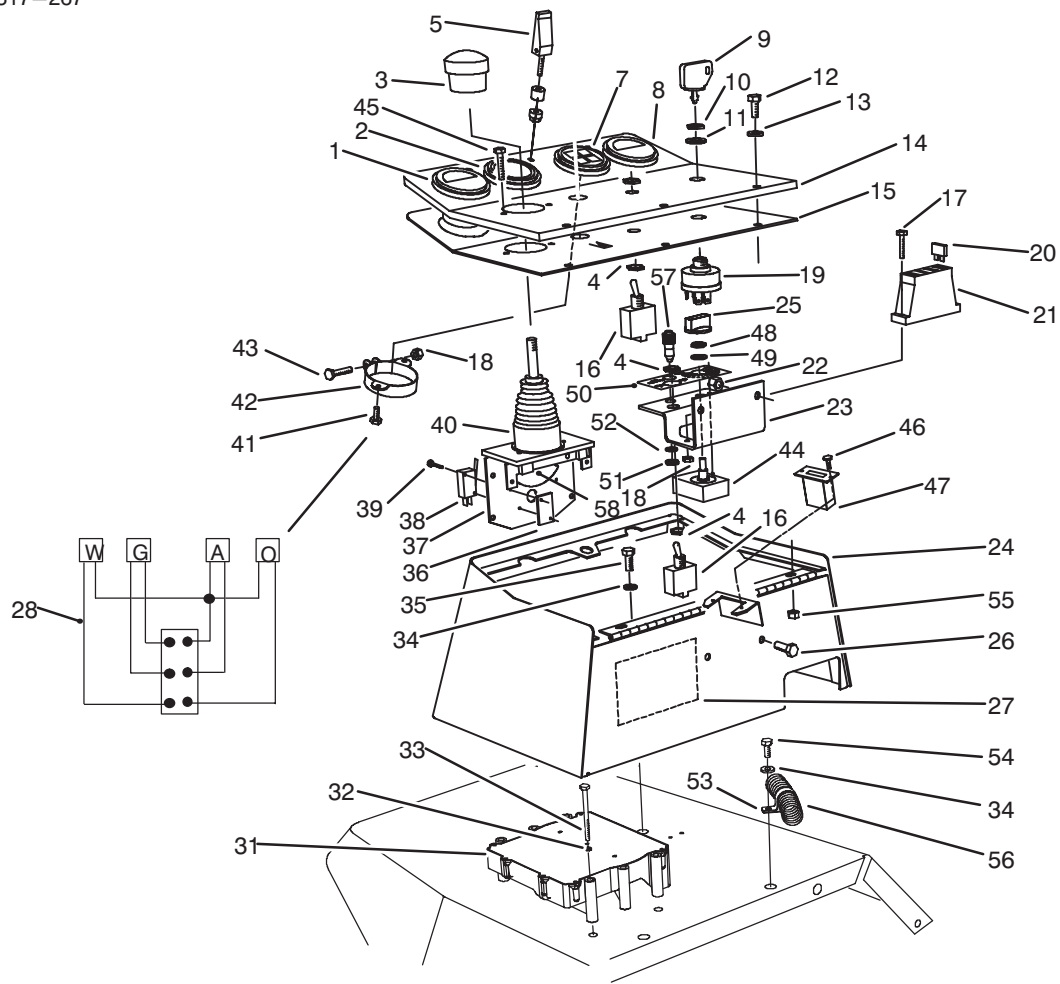
T-1458

DIAGNOSTIC-ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
‡1	85-4760	Decal – Diagnostic-ACE RM 5100D/5300DV 1.0	1

Ref. No.	Part No.	Description	No. Used
2	85-4750	Display – Diagnostic-ACE	1

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



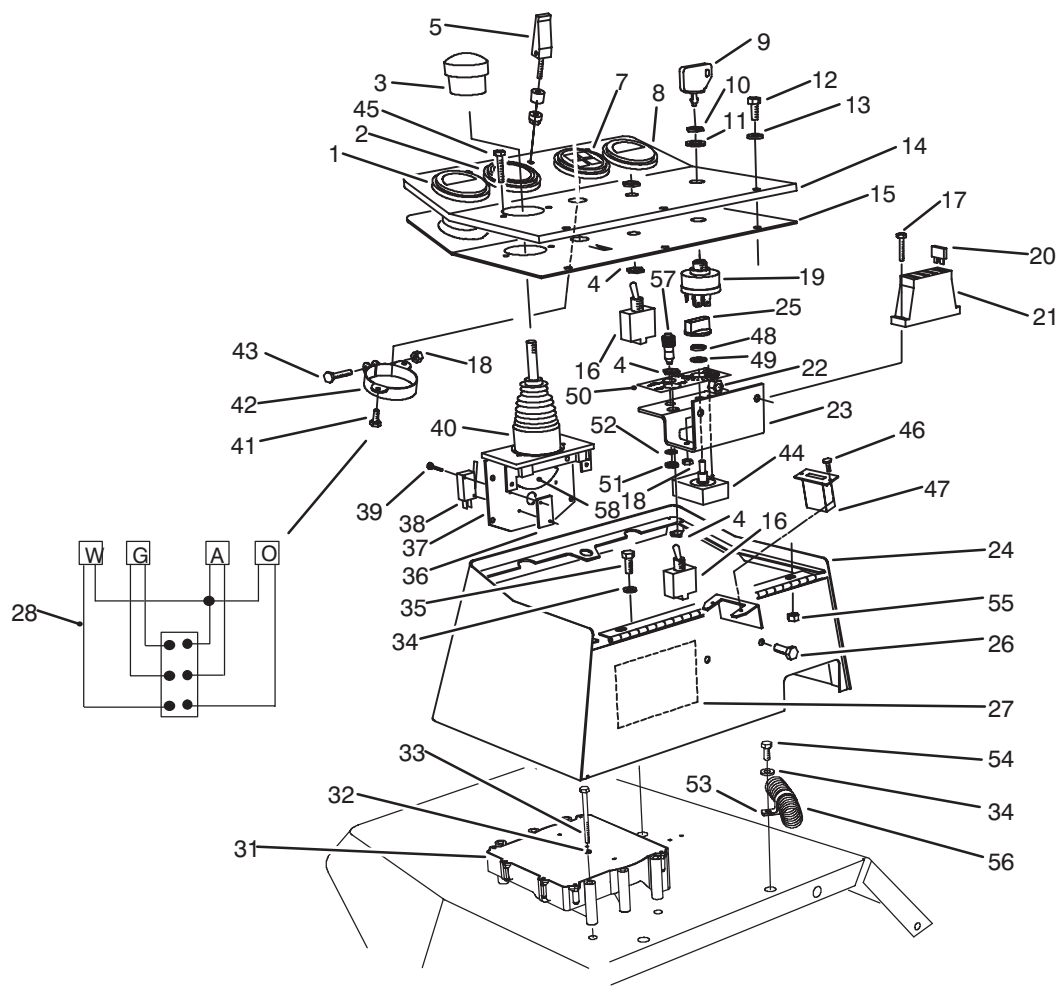
T-1501C

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2940	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 (English)	1
5	74-5950	Swell Latch Assembly	1	28	75-4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
7	66-2960	Cluster - Warning	1	*	219-17	Bulb - Light	4
8	63-7430	Gauge - Temperature	1	31	92-5720	Controller - Electronic Note: This part must be programmed by distributor before installation.	1
9	63-8360	Key - Ignition	1				
10	218-446	Nut - Locking	1	32	3253-3	Washer - Lock	3
11	218-447	Washer - E.T.L.W.	1	33	321-15	Screw - Cap Hex. Hd.	3
12	3258-166	Screw - Phillip Hd.	5	34	3256-3	Washer - Flat	4
13	3256-1	Washer - Flat	5	35	322-3	Screw - Cap Hex. Hd.	3
†14	93-3140	Panel - Control	1	36	3290-354	Plate - Nut	2
15	75-6270	Cover - Control Box	1	†37	75-3420	Lift Control Assembly (Incl. Ref. #3, 36 & 38-40)	1
16	75-1010	Toggle Switch Assembly (Incl. Ref. #4)	2	38	218-590	Switch - Micro	2
17	32105-13	Screw - Cap Hex. Hd.	2	39	3290-93	Screw - Cap Hex. Hd.	4
18	3296-2	Nut - Lock	3	40	3290-488	Boot - Lift Control	1
19	27-2360	Ignition Switch Assembly (Incl. Ref. #9-11)	1	41	32144-1	Screw - Cap Hex. Hd.	2
†20	218-573	Fuse - 5A	1	42	69-4780	Clamp - Light Cluster	1
*†	218-578	Fuse - 10A	3	43	32105-1	Screw - Cap Hex. Hd.	1
†21	67-7160	Block - Fuse	1				
22	3296-42	Nut - Lock	4				
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 Reference.



T-1501C

CONTROL CONSOLE ASSEMBLY

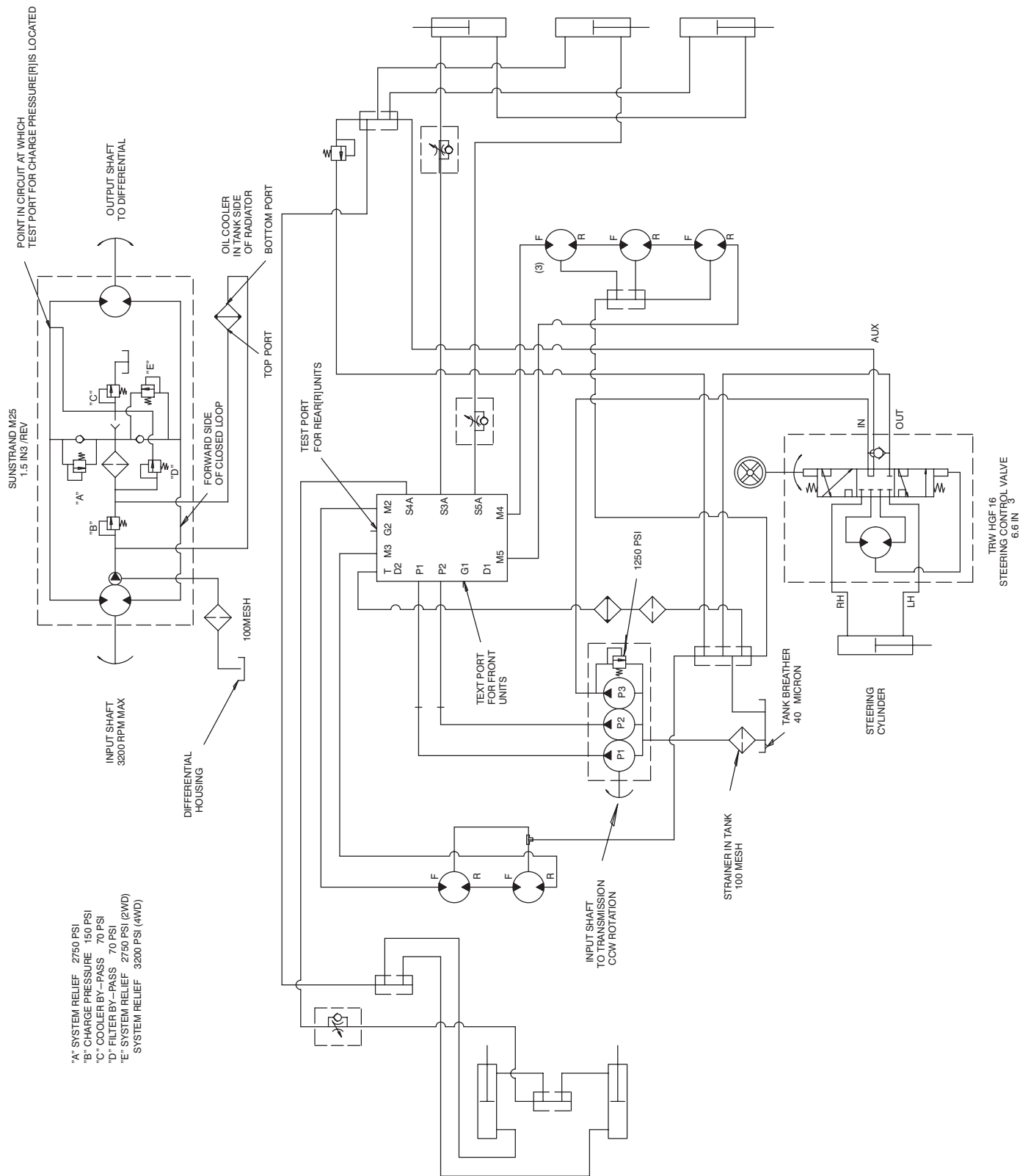
Ref. No.	Part No.	Description	No. Used
44	85-4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1
45	3273-26	Screw - Hex. Socket Hd.	2
46	32144-18	Screw - Cap Hex. Hd.	2
47	75-6820	Meter - Hour	1
48		Nut - Lock	1
49		Washer - Lock	1
50	85-4460	Decal - HOC Selector	1
51		Nut - Lock	1

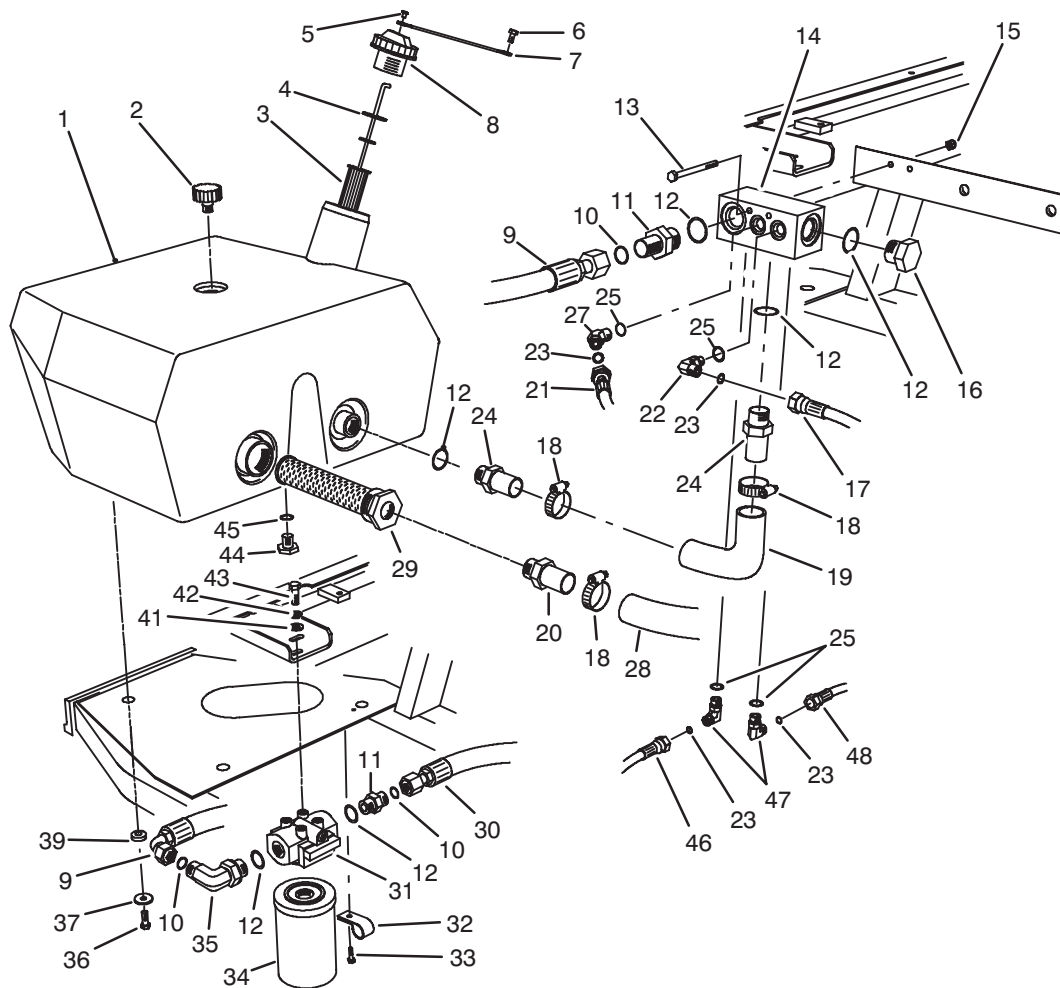
Ref. No.	Part No.	Description	No. Used
52		Washer - Lock	1
53	2142-126	Clamp-R	1
54	322-5	Screw - Cap Hex. Hd.	1
55	32128-33	Nut - Lock, Flange Hd.	3
56	93-0080	Main Wire Harness Assy.	1
†57	85-4491	Lamp - Diagnostic	1
58	93-3625	Spring - Return, Joystick	1
*†	70-8570	Breaker - Circuit	2
*†	86-7560	Connector - 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

*Not Illustrated

†Included in main wire harness assembly.

HYDRAULIC SCHEMATIC



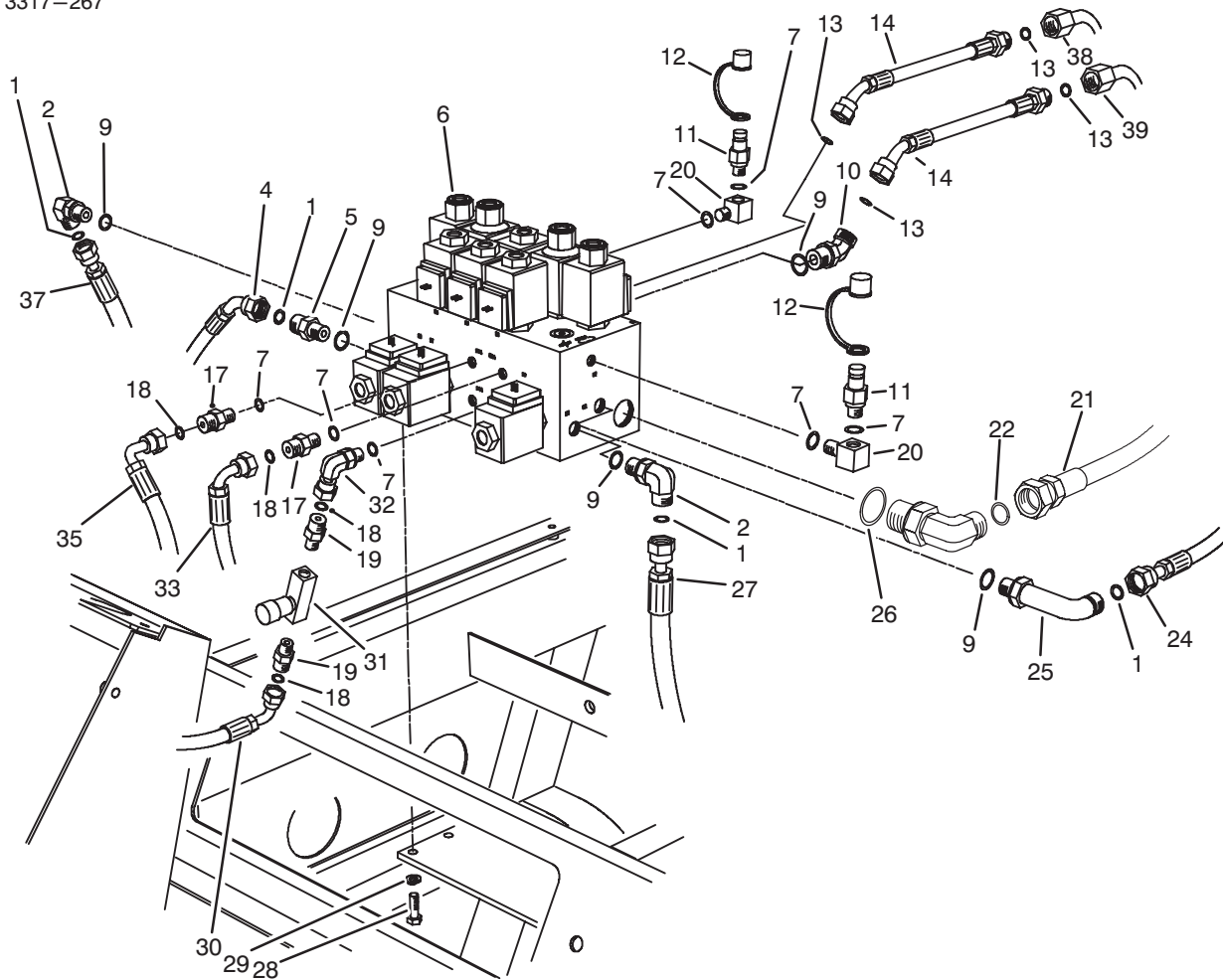


T-1048

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-8785	Reservoir - Hydraulic	1	24	354-73	Fitting - Hydraulic Straight (Incl. Ref. #12)	2
2	68-6150	Breather - Hydraulic Tank	1	25	237-42	Seal - O-Ring	4
3	61-2790	Screen - Filler	1	27	340-87	Fitting - Hydraulic 45° (Incl. Ref. #25 & 23)	1
4	75-3710	Dipstick	1	28	75-6870	Hose - Hydraulic Suction	1
5		Retainer - Tether	1	29	75-0550	Strainer - Suction	1
6	321-2	Screw - Cap Hex. Hd.	1	30	75-6140	Hose - Hydraulic	1
7	75-0540	Tether Assembly (Incl. Ref. #5)	1	31	75-1300	Hydraulic Filter Head Assy.	1
†8	93-3103	Cap - Hydraulic Reservoir	1	32	2412-93	Clamp - R	2
9	75-6130	Hose - Hydraulic	1	33	32144-10	Screw - Hex. Washer Hd.	2
10	237-65	Seal - O-Ring	5	34	75-1310	Element - Hydraulic Filter	1
11	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	2	35	340-139	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1
12	237-81	Seal - O-Ring	4	36	323-5	Screw - Cap Hex. Hd.	3
13	321-23	Screw - Cap Hex. Hd.	2	37	63-8410	Washer - Flat	3
14	92-9098	Manifold - Tank	1	39	240-11	Grommet	3
15	3296-42	Nut - Lock	2	41	3256-24	Washer - Flat	2
16	354-74	Fitting - Hydraulic Plug (Incl. Ref. #12)	1	42	3253-21	Washer - Lock	2
17	75-6250	Hose - Hydraulic	1	43	323-4	Screw - Cap Hex. Hd.	2
18	2412-34	Clamp - Hose	3	4	353-550	Fitting - Plug (Incl. Ref. #45)	1
19	75-5720	Hose - Hydraulic	1	45	237-79	Seal - O-Ring	1
20	353-682	Fitting - Hydraulic Straight	1	46	92-9096	Hose Assembly	1
21	93-0119	Hose - Hydraulic	1	47	340-82	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	2
22	340-77	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	1	48	88-9460	Hose - Hydraulic	1
23	237-22	Seal - O-Ring	6				

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

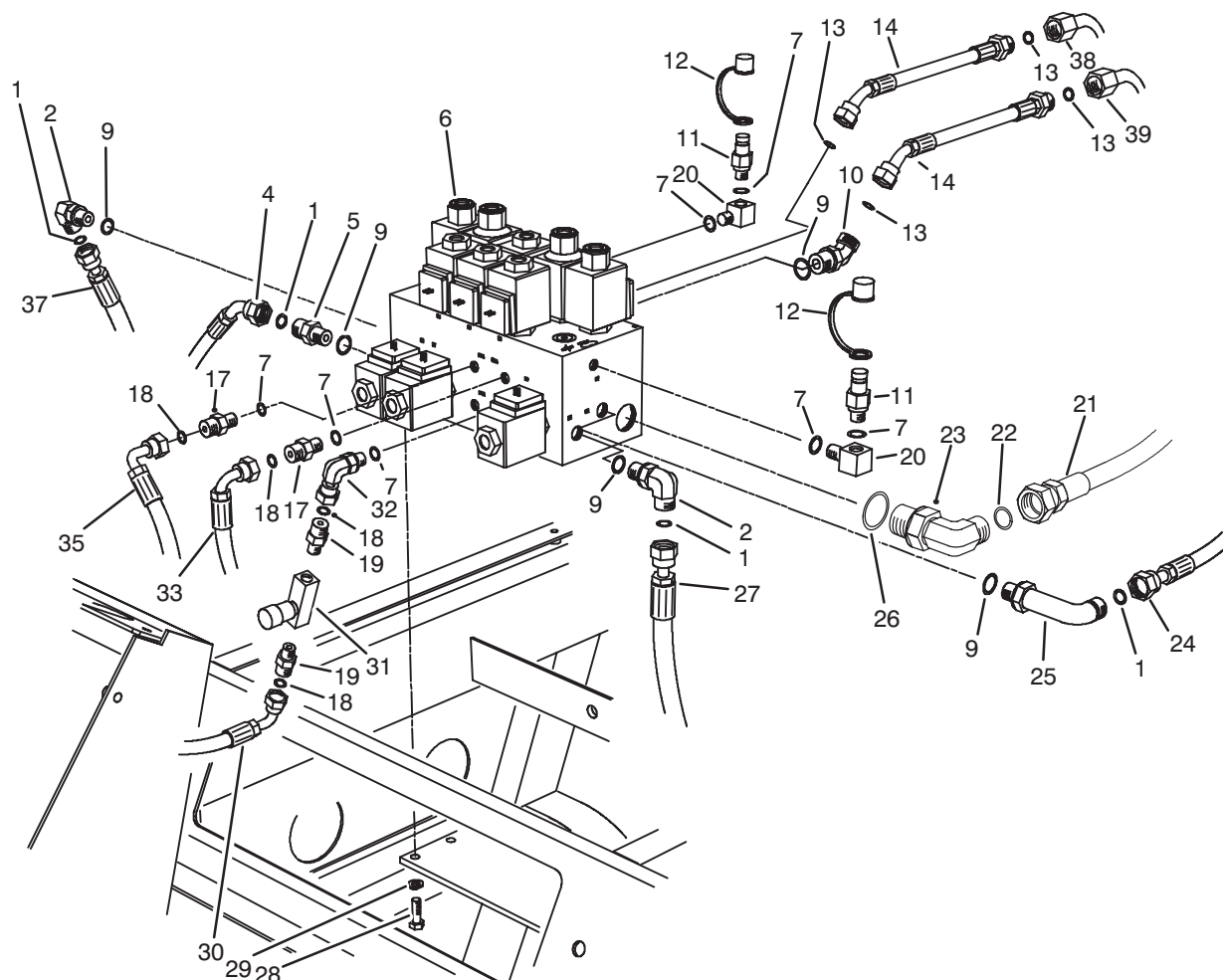


T-1094B

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 45° (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

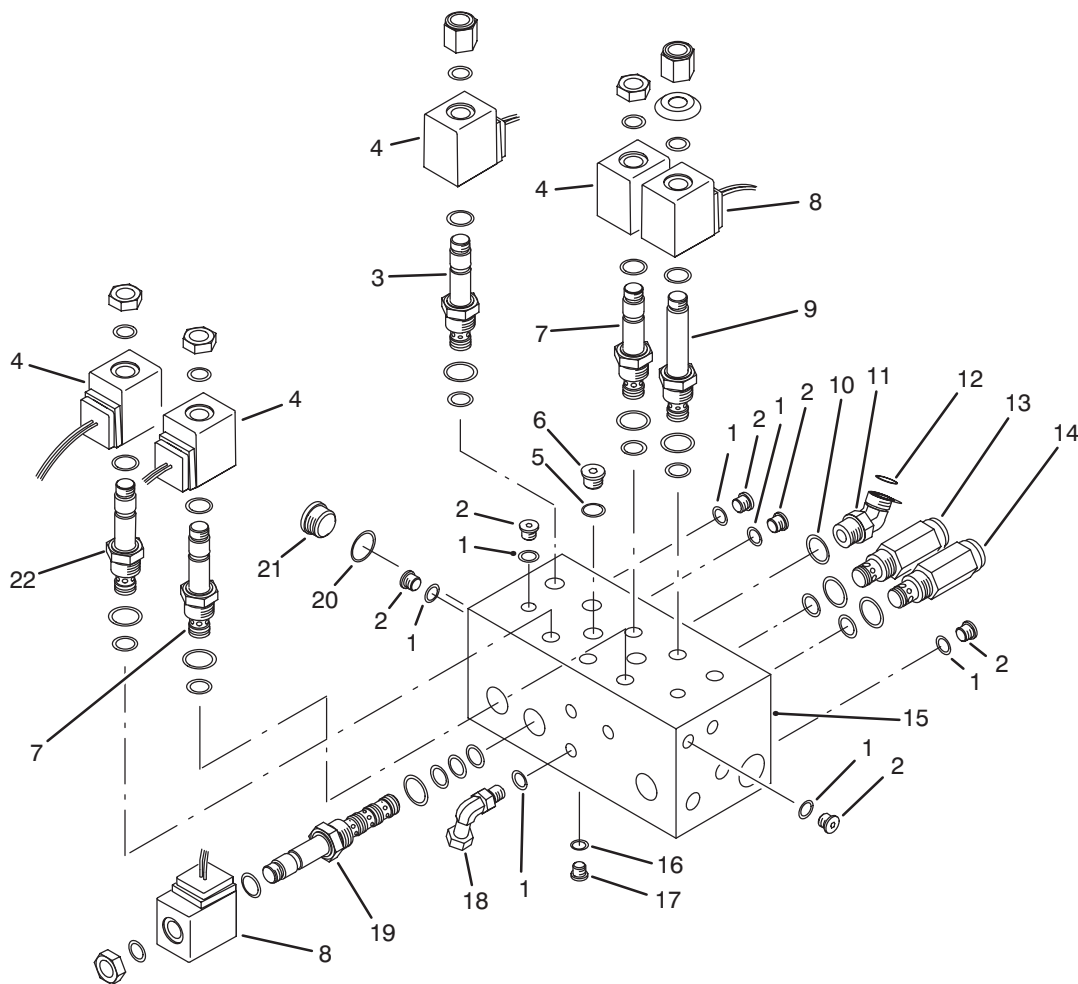


T-1094B

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



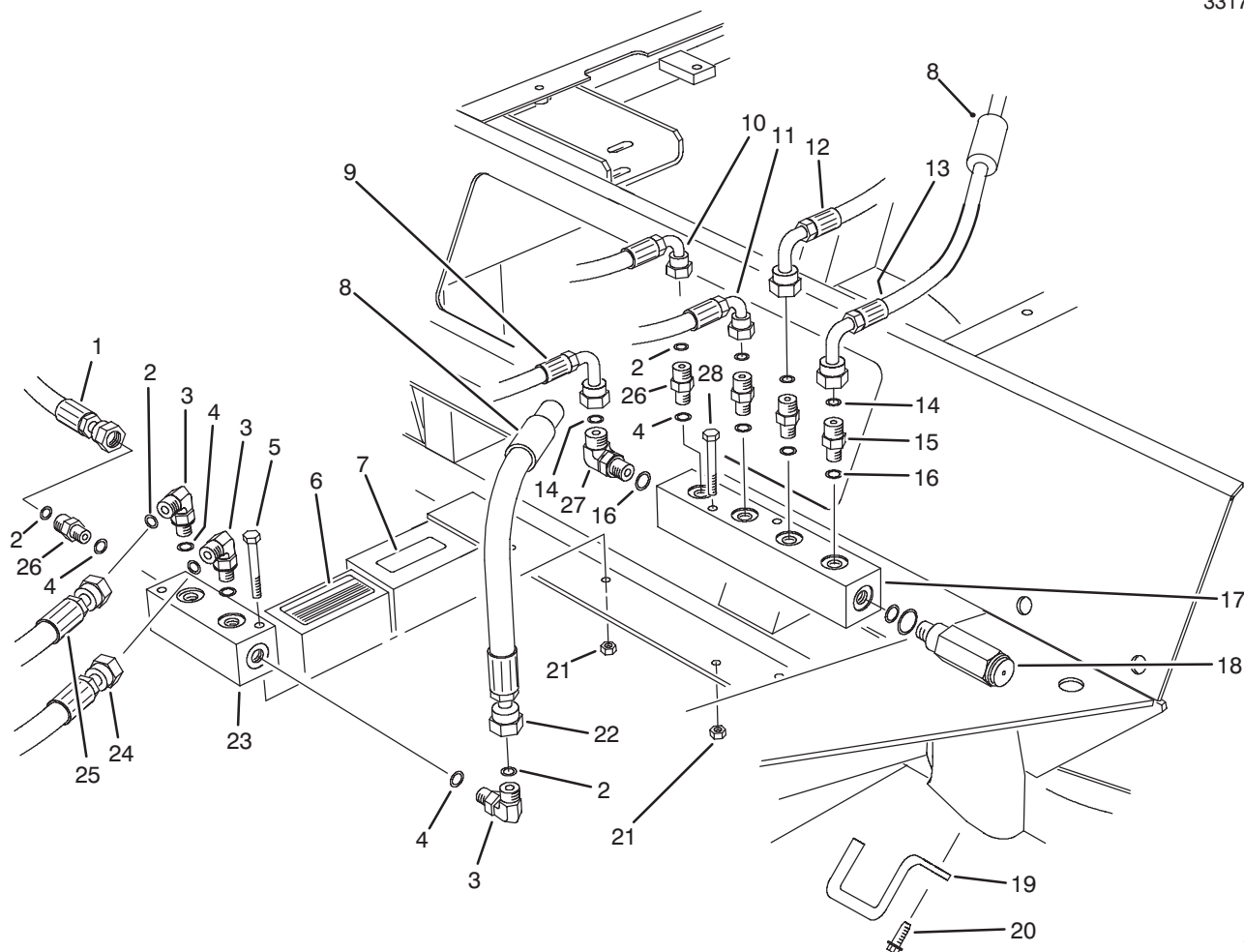
T-1503

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



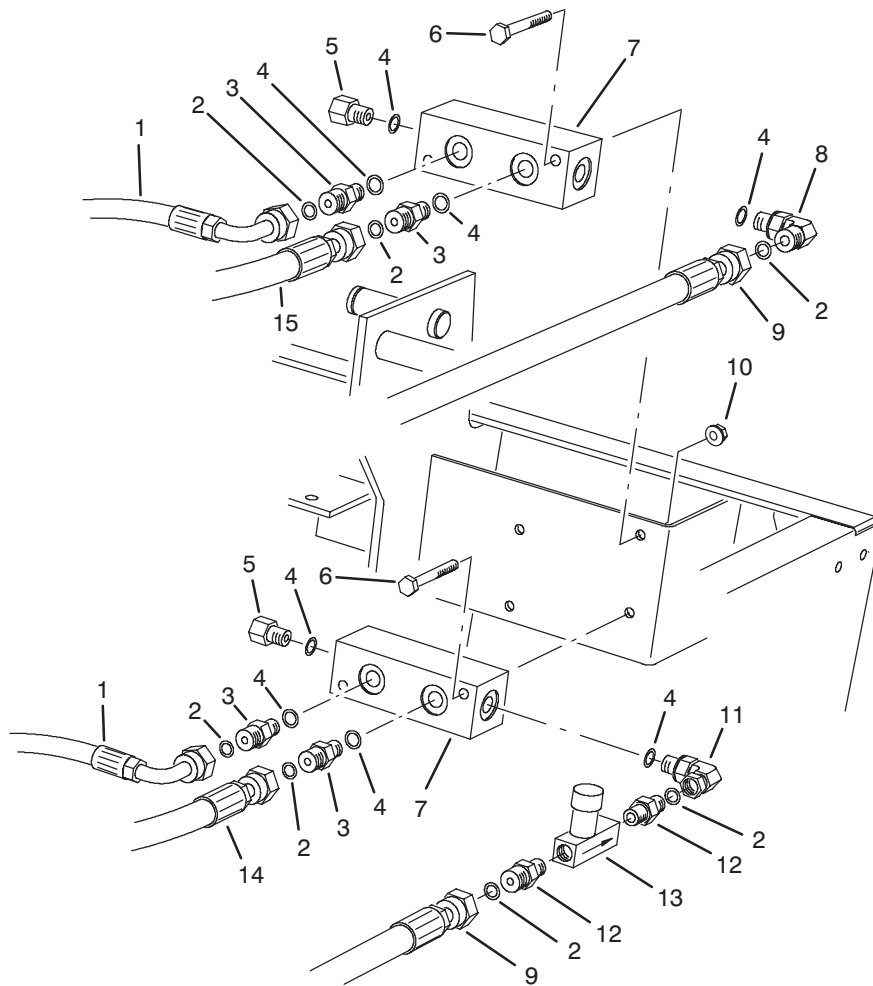
T-1058A

FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	92-1722	Hose — Hydraulic	1
2	237-21	Seal — O-Ring	7
3	340-132	Fitting — Hydraulic 90° (Incl. Ref. #2 & 4)	3
4	237-78	Seal — O-Ring	7
5	321-11	Screw — Cap Hex. Hd.	2
6	88-0440	Decal — Floor Plate	1
7	85-4730	Decal — Oil	1
8	38-3400	Guard — Rubber	2
9	75-5940	Hose — Hydraulic	1
10	75-5890	Hose — Hydraulic	1
11	75-5910	Hose — Hydraulic	1
12	93-0118	Hose — Hydraulic	1
13	93-0119	Hose — Hydraulic	1
14	237-22	Seal — O-Ring	2
15	340-2	Fitting — Hydraulic Straight (Incl. Ref. #14 & 16)	2

Ref. No.	Part No.	Description	No. Used
16	237-42	Seal — O-Ring	2
17	93-0139	Manifold — Hydraulic	1
18	93-0143	Cartridge — Relief 250 psi (Use Seal Kit #75-2080)	1
19	75-5300	Rod — Hose Support	2
20	49-2040	Screw — Hex. Washer Hd.	4
21	3296-42	Nut — Lock	4
22	92-9096	Hose — Hydraulic	1
23	75-1180	Manifold — Hydraulic	1
24	92-1726	Hose — Hydraulic	1
25	92-1729	Hose — Hydraulic	1
26	340-92	Fitting — Hydraulic Straight (Incl. Ref. #2 & 4)	4
27	340-77	Fitting — Hydraulic 90° (Incl. Ref. #14 & 16)	1
28	321-18	Screw — Cap Hex. Hd.	2

*Not Illustrated

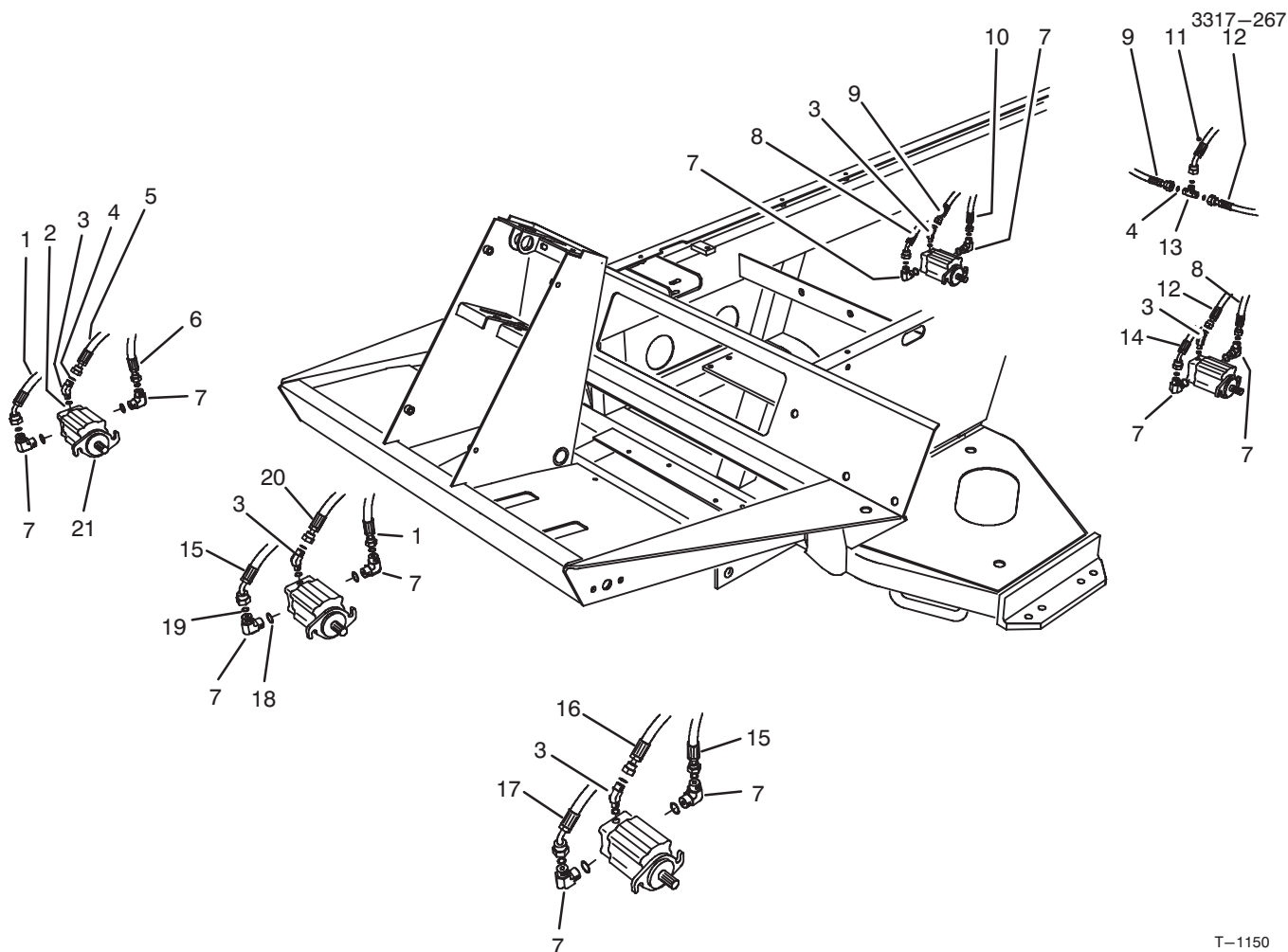


T-1095A

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

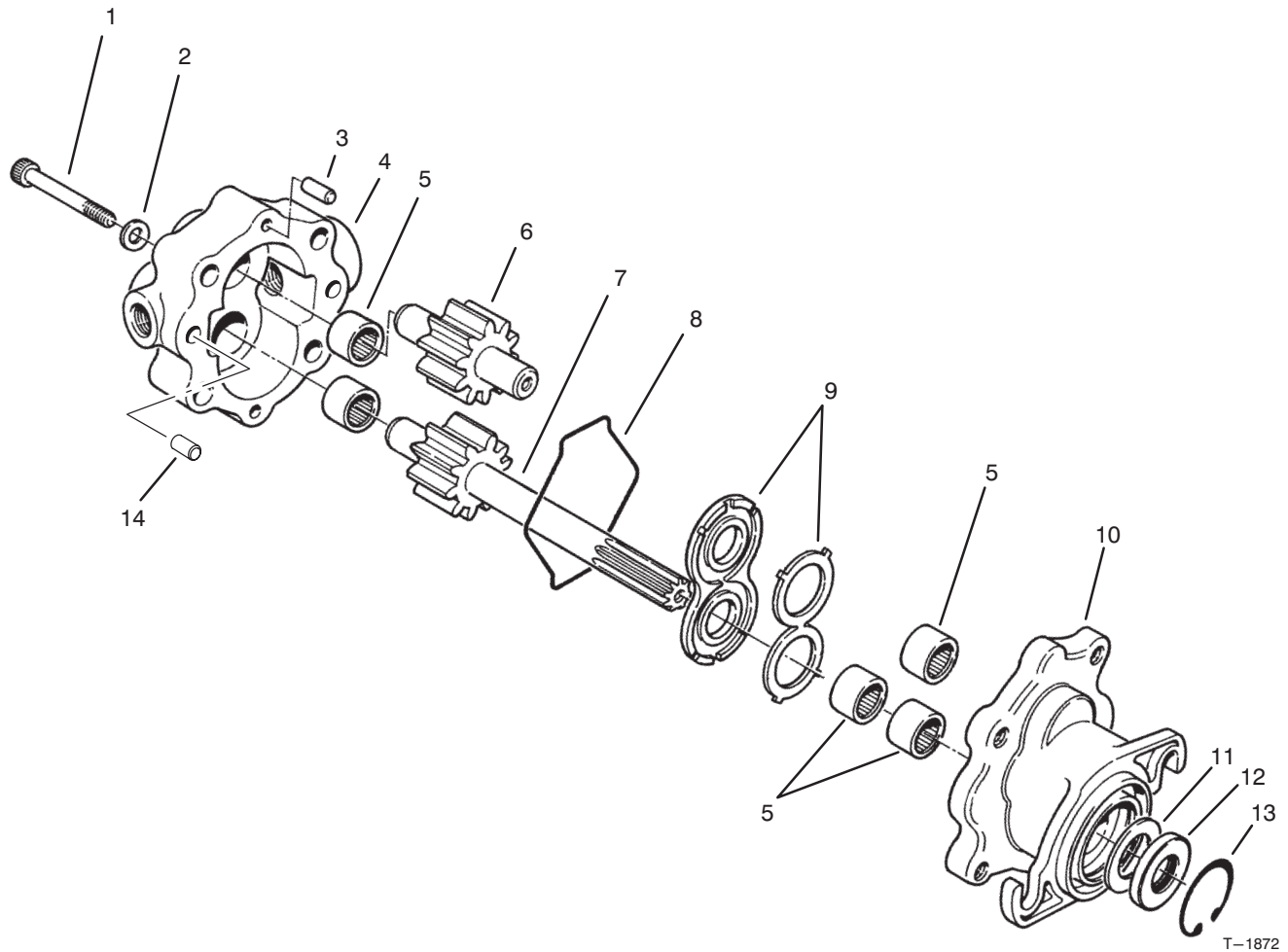


T-1150

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



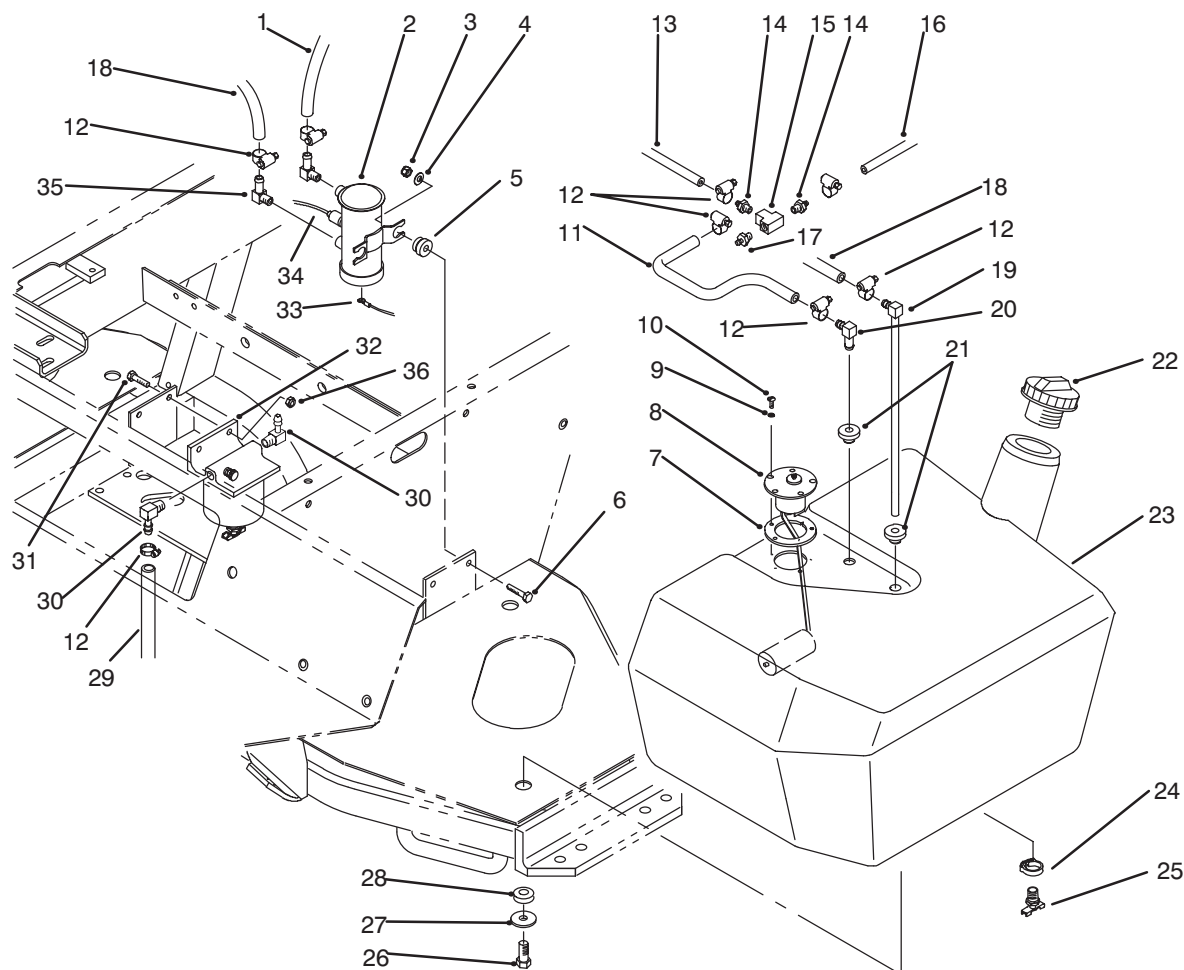
T-1872

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

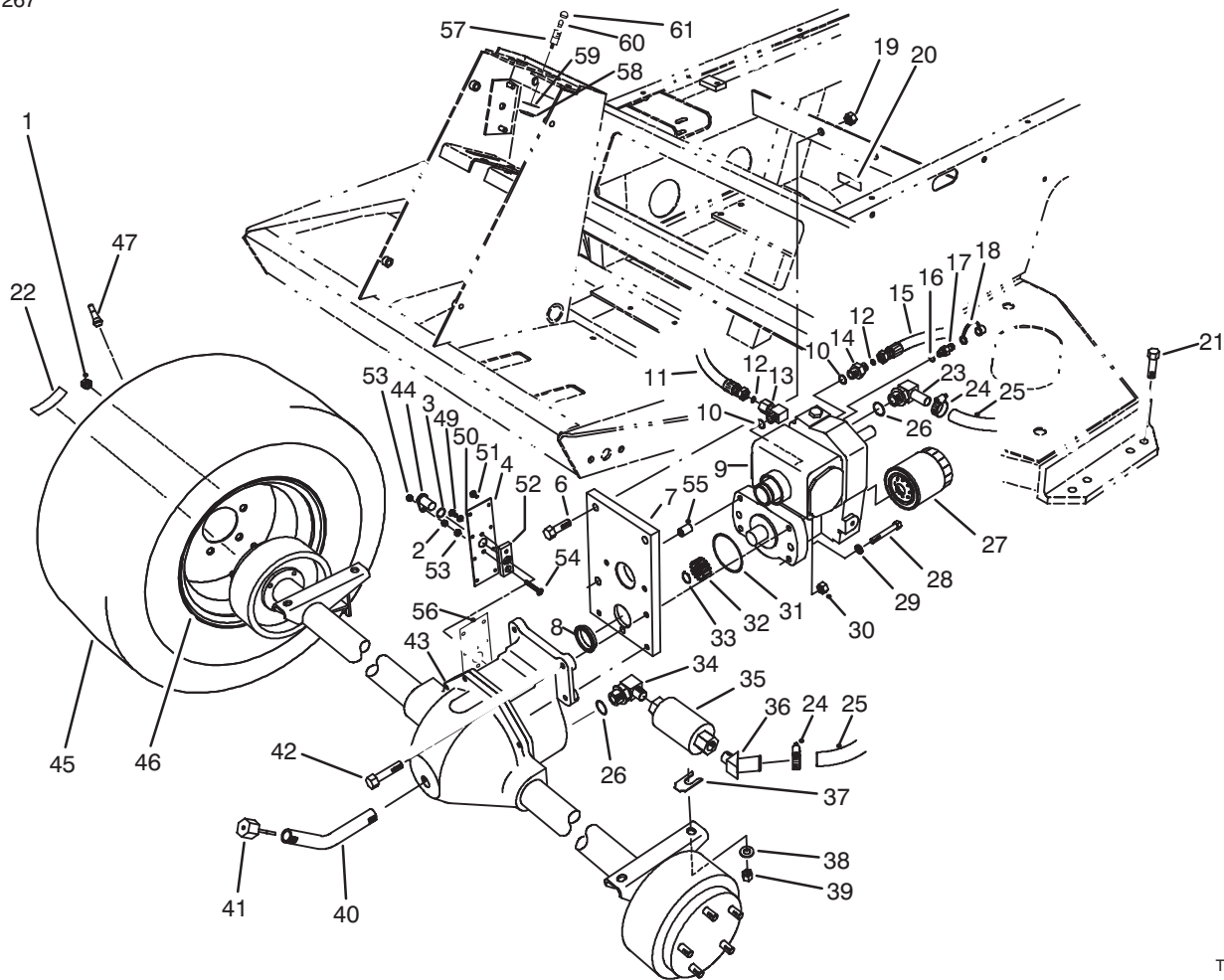
FUEL TANK ASSEMBLY

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

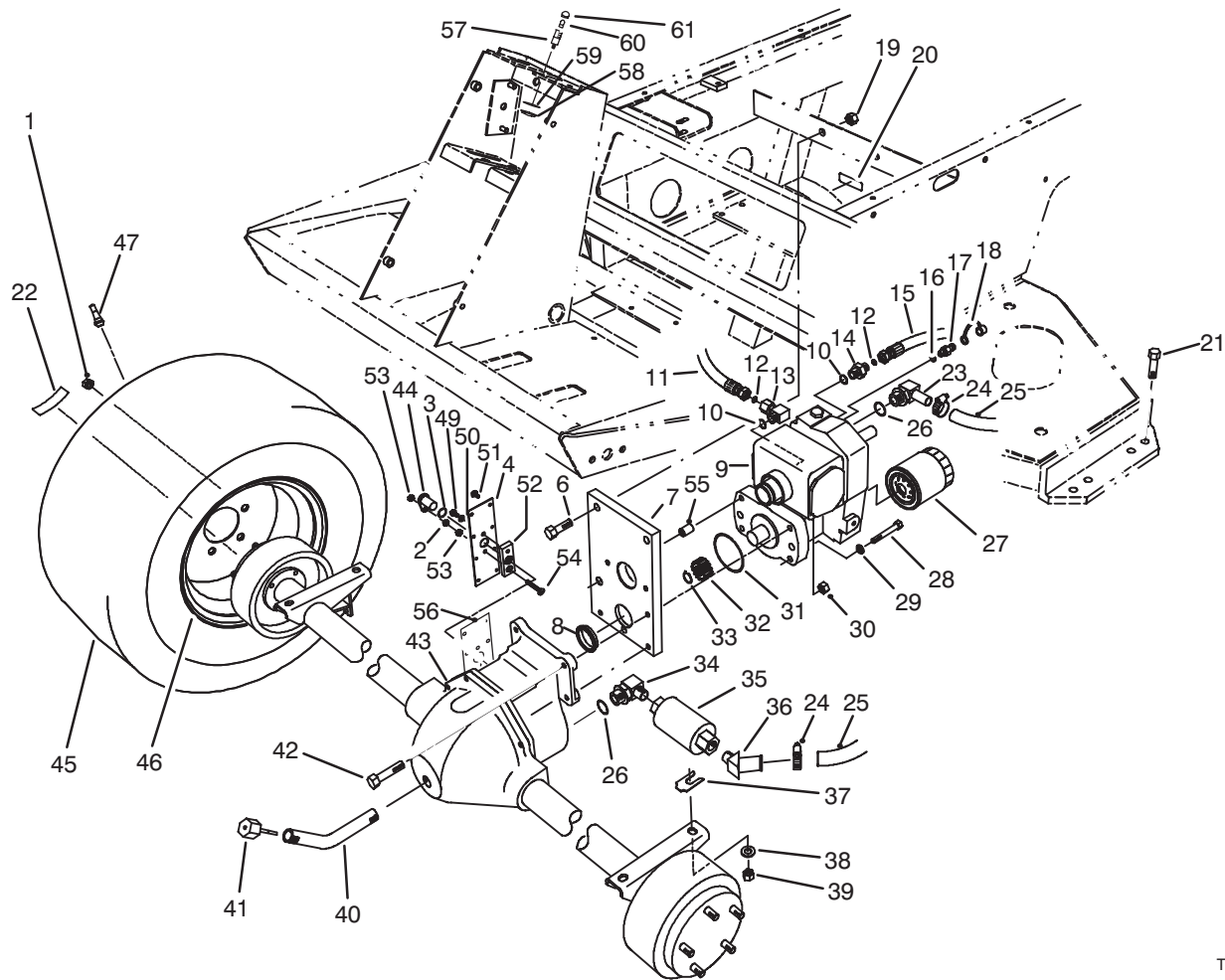


T-1050B

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	23-7270	Nut - Lug	10	23	75-4720	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
2	3218-1	Nut - Jam	1	24	2412-129	Clamp - Hose	2
3	237-181	Seal - O-Ring	1	25	75-6350	Hose	1
4	85-4330	Cover - Gear	1	26	237-81	Seal - O-Ring	2
6	325-7	Screw - Cap Hex. Hd.	2	27	75-1330	Filter - Oil	1
7	92-4846	Transmission Support Assy. (Incl. Ref. #8 & 55)	1	28	323-12	Screw - Cap Hex. Hd.	2
8	75-3110	Collar - Transmission	1	29	3253-21	Washer - Lock	2
9	75-0010	Transmission Assembly	1	30	3296-39	Nut - Lock	2
10	237-79	Seal - O-Ring	2	31	237-161	Seal - O-Ring	1
11	75-6170	Hose - Hydraulic	1	32	86-7220	Gear - Pinion	1
12	237-22	Seal - O-Ring	2	33	32151-62	Ring - Retaining	1
13	340-18	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1	34	354-75	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
14	340-3	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	1	35	75-6340	Strainer - In-Line	1
15	75-6150	Hose - Hydraulic	1	36	354-72	Fitting - Hydraulic 45°	1
16	237-78	Seal - O-Ring	1	37	42-6080	Shim - Axle	A/R
17	354-77	Fitting - Hydraulic Test Port (Incl. Ref. #16)	1	38	66-6480	Washer - Flat	4
18	354-79	Cap - Test Port	1	39	3296-48	Nut - Lock	4
19	3296-23	Nut - Lock	2	40	75-6850	Tube - Oil Fill	1
‡20	77-0490	Decal - Bolt (English)	1	41	27-3710	Dipstick - Axle	1
21	324-6	Screw - Cap Hex. Hd.	4	42	323-20	Screw - Cap Hex. Hd.	2
22	76-8730	Decal - Bolt Torque	2	43	86-7200	Front Axle Assembly	1
				44	85-4350	Sensor - Gear Tooth	1
				45	231-134	Tire	2

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

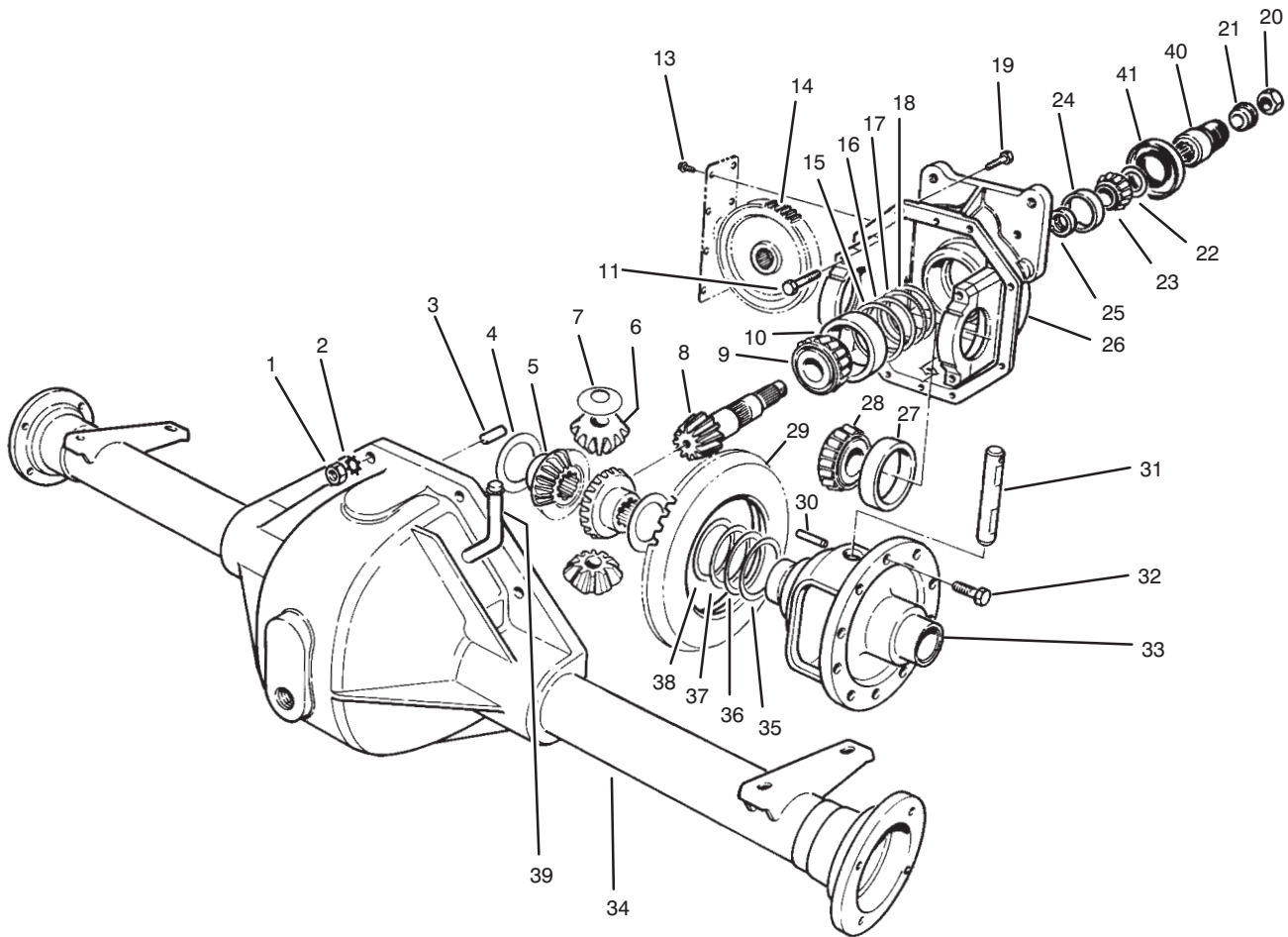


T-1050B

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	217-120	Rim	2	55	92-4808	Sleeve - Trans. Pilot	1
47	232-27	Stem - Valve	2	56	92-5797	Gasket - Axle	1
49	321-2	Screw - Cap Hex. Hd.	1	57	44-2210	Assembly - Light, Warning (Incl. Ref. #58-61)	1
50	3253-3	Washer - Lock	1	58	218-535	Nut - Lock	1
51	32144-112	Screw - Cap Hex. Hd.	8	59	218-536	Washer - Lock, Int. Tooth	1
52	85-4340	Plate - Sensor Mounting	1	60		Bulb - #1815	1
53	3296-56	Nut - Lock	2	61	218-533	Lens - Red	1
54	32108-9	Screw - Machine	1				

▪ Obtain Locally.



T-1315

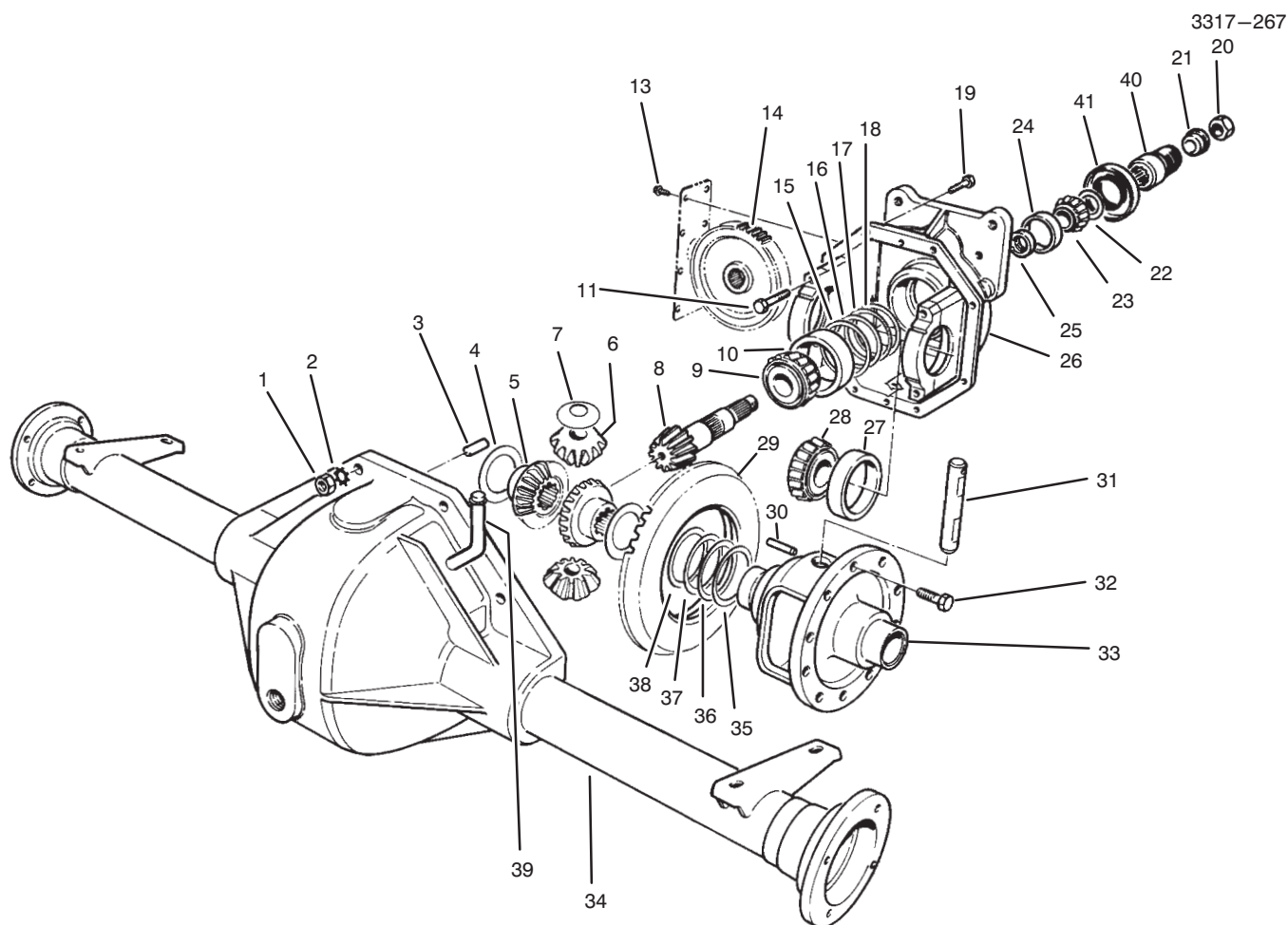
FRONT AXLE ASSEMBLY NO. 86-7200

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

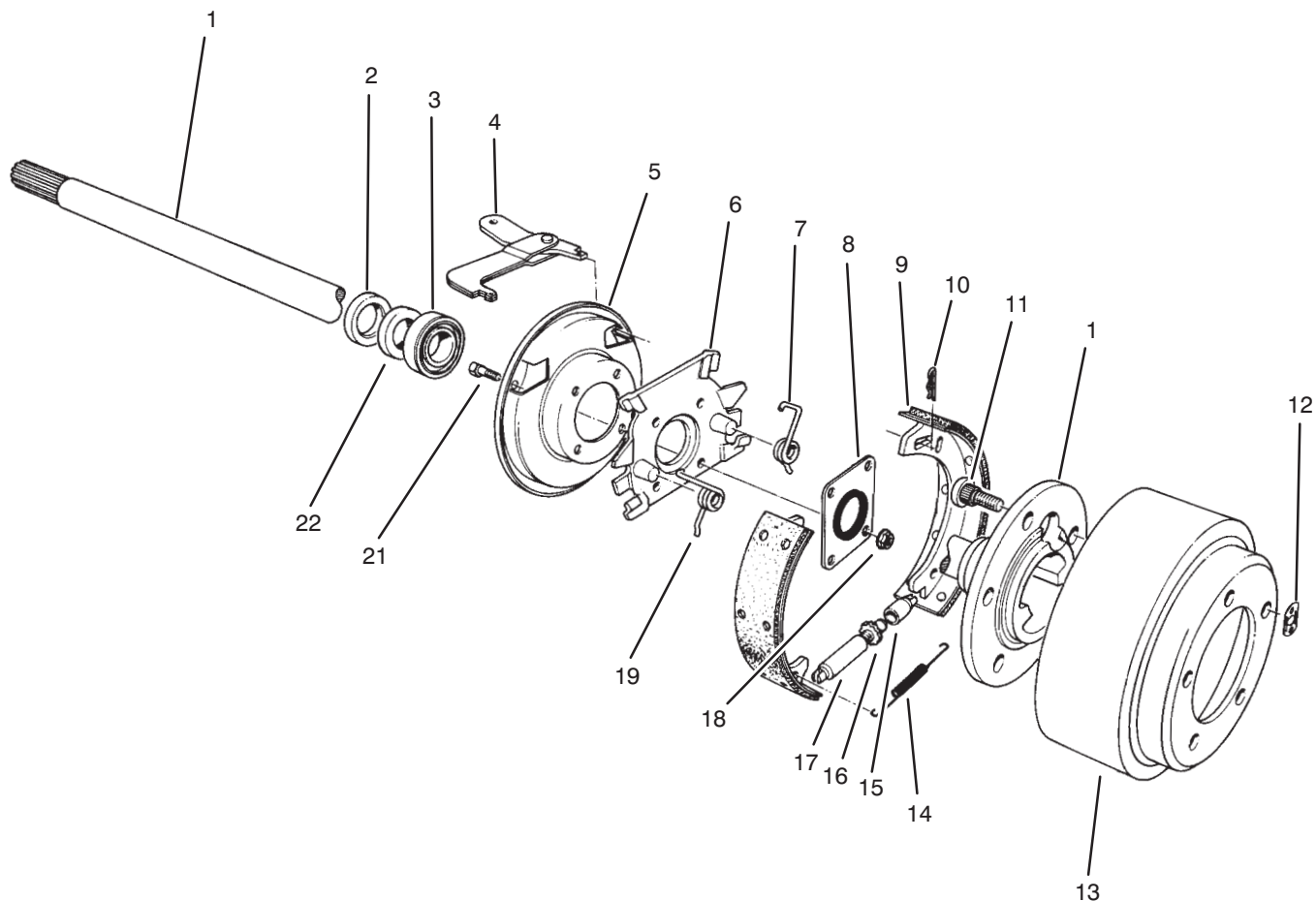
FRONT AXLE ASSEMBLY NO. 86-7200 (Continued)

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



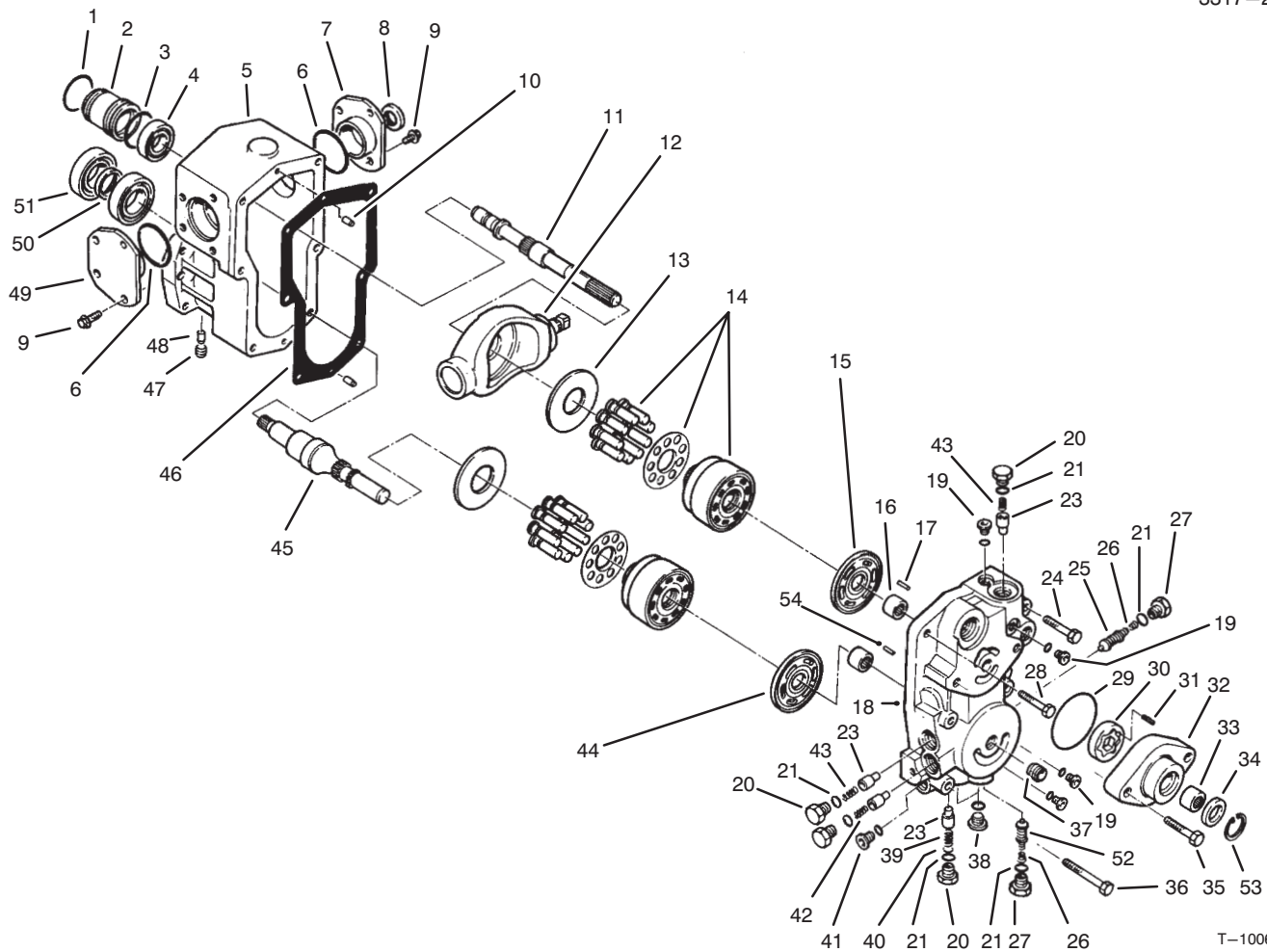
T-0421A

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

Ref. No.	Part No.	Description	No. Used
12	21-8360	Clip-Retaining	2
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
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

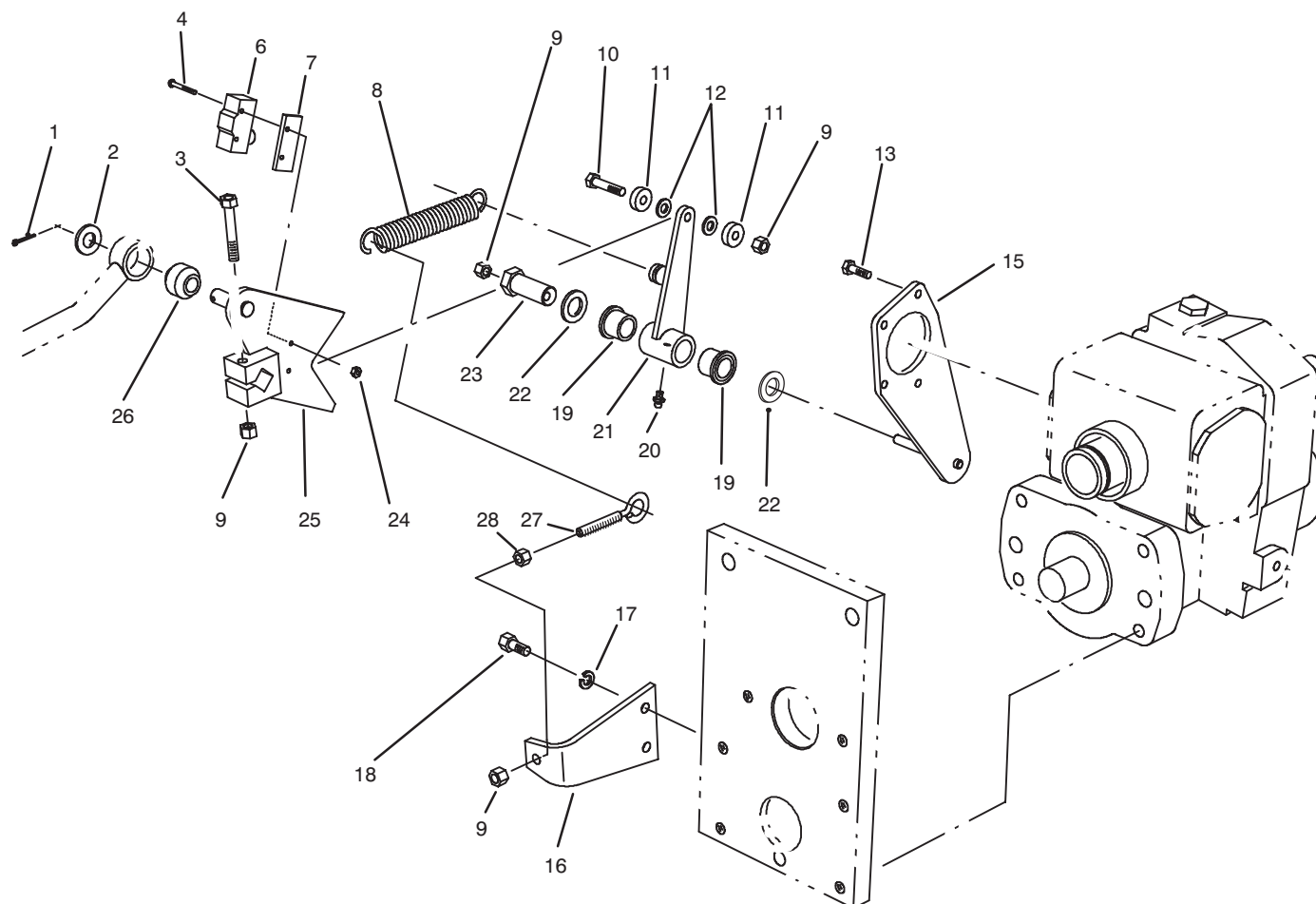


TRANSMISSION ASSEMBLY NO. 75-0010

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

*Not Illustrated

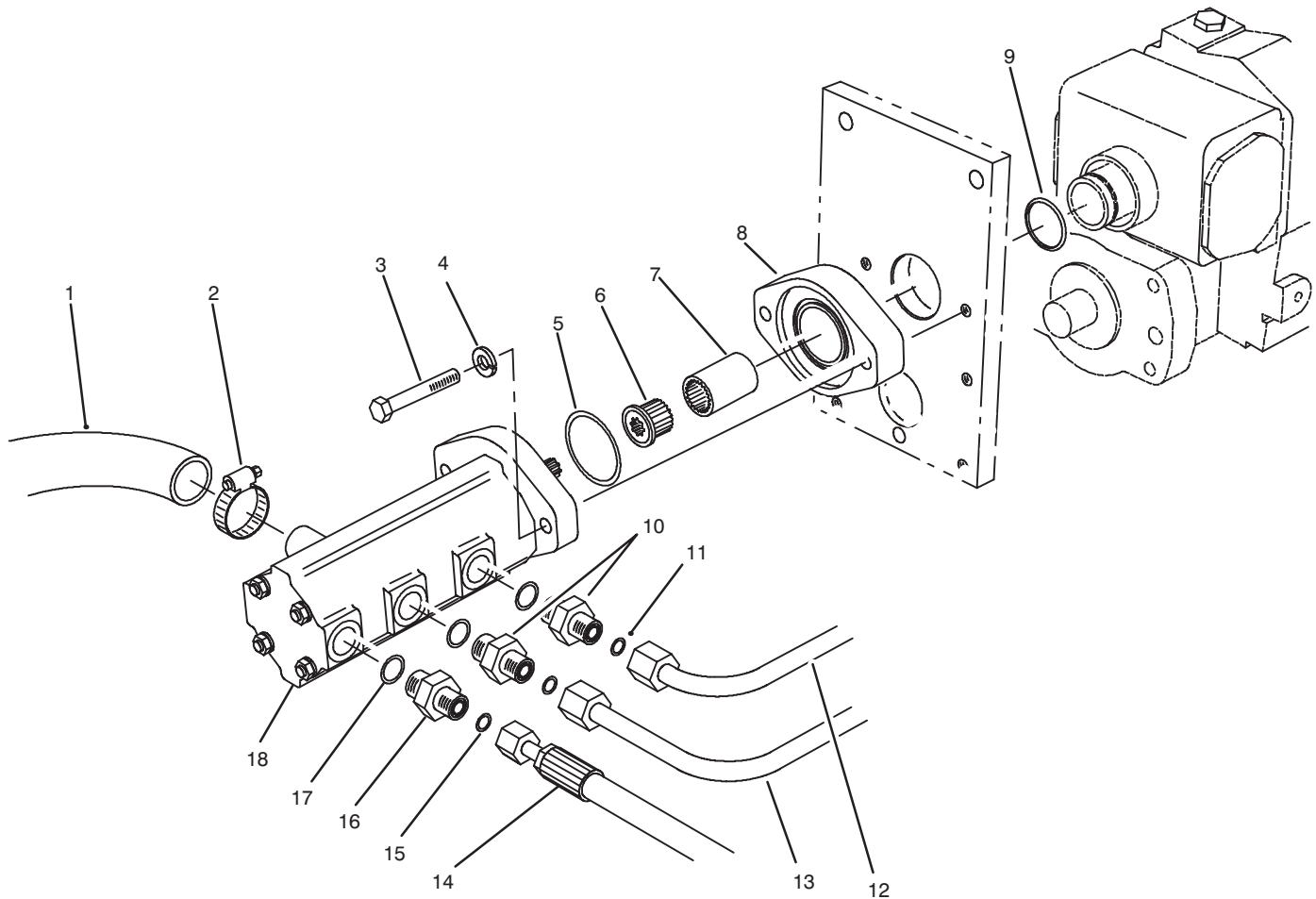


T-1051

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

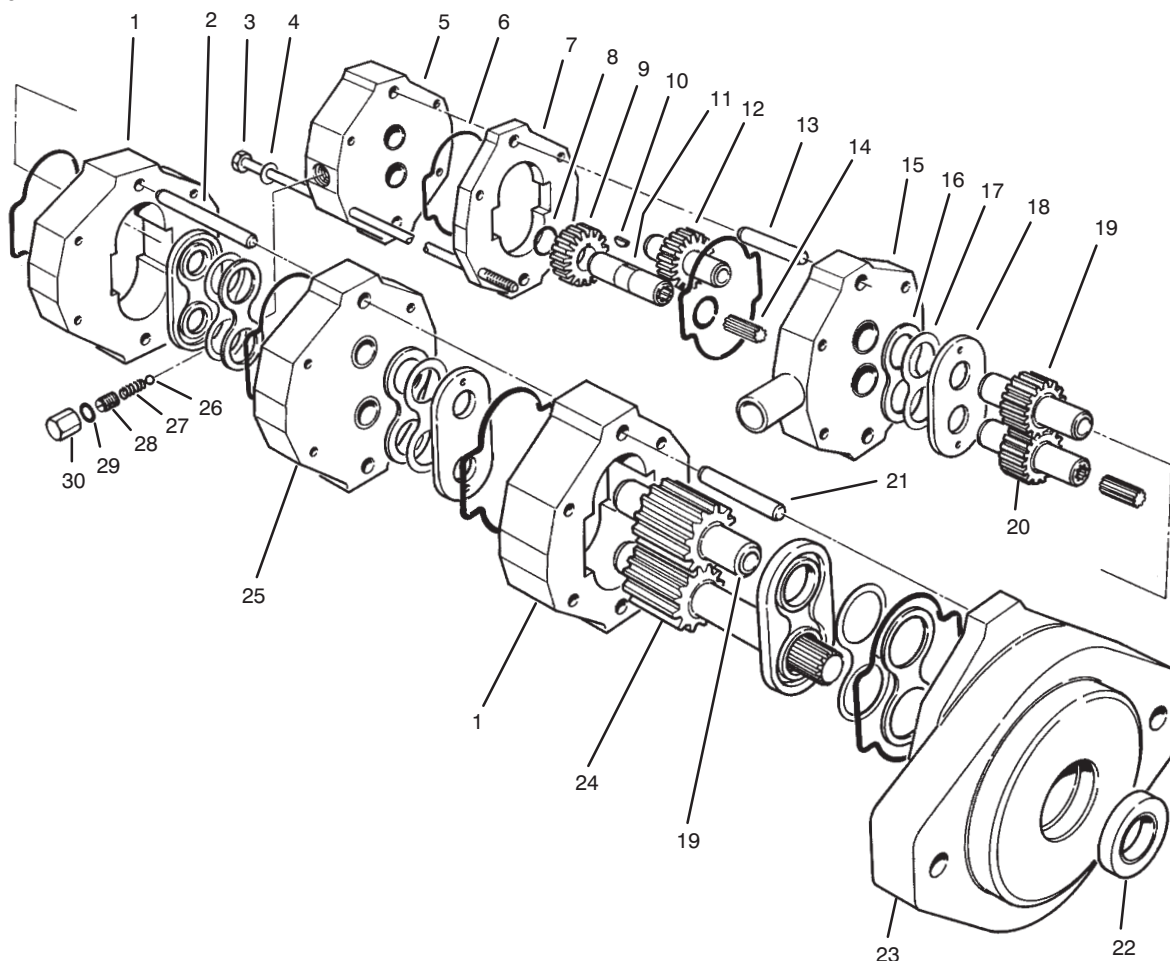


T-1052

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

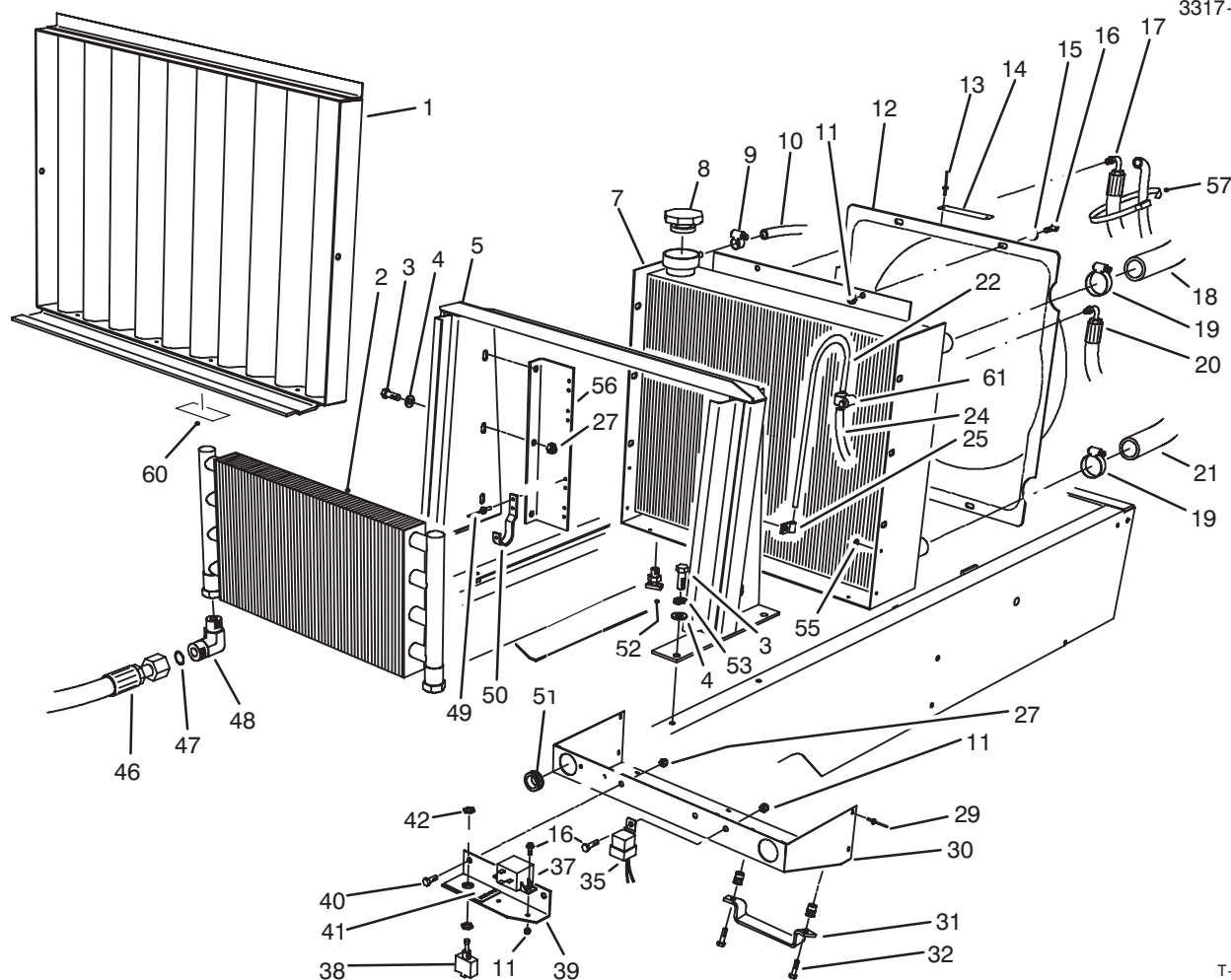


T-1029

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

Ref. No.	Part No.	Description	No. Used
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-1053B

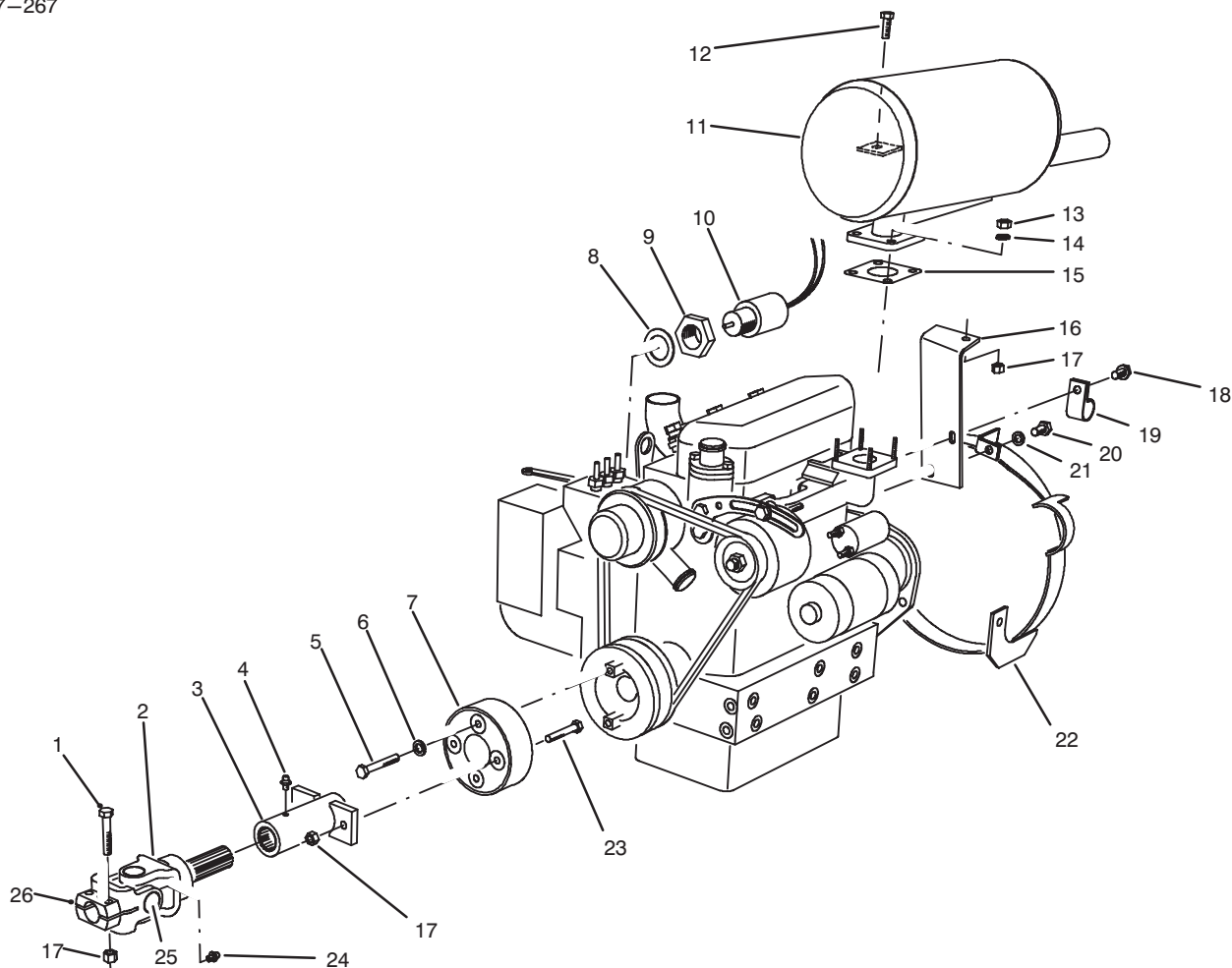
RADIATOR ASSEMBLY

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	75-6290	Radiator	1
8	66-3240	Cap - Radiator	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
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
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

Ref. No.	Part No.	Description	No. Used
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 (English)	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
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
61	92-2379	Clamp - Hose	2
62	32128-20	Nut - Whiz	6
63	3234-5	Screw - Whiz Lock	6

*Not Illustrated

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



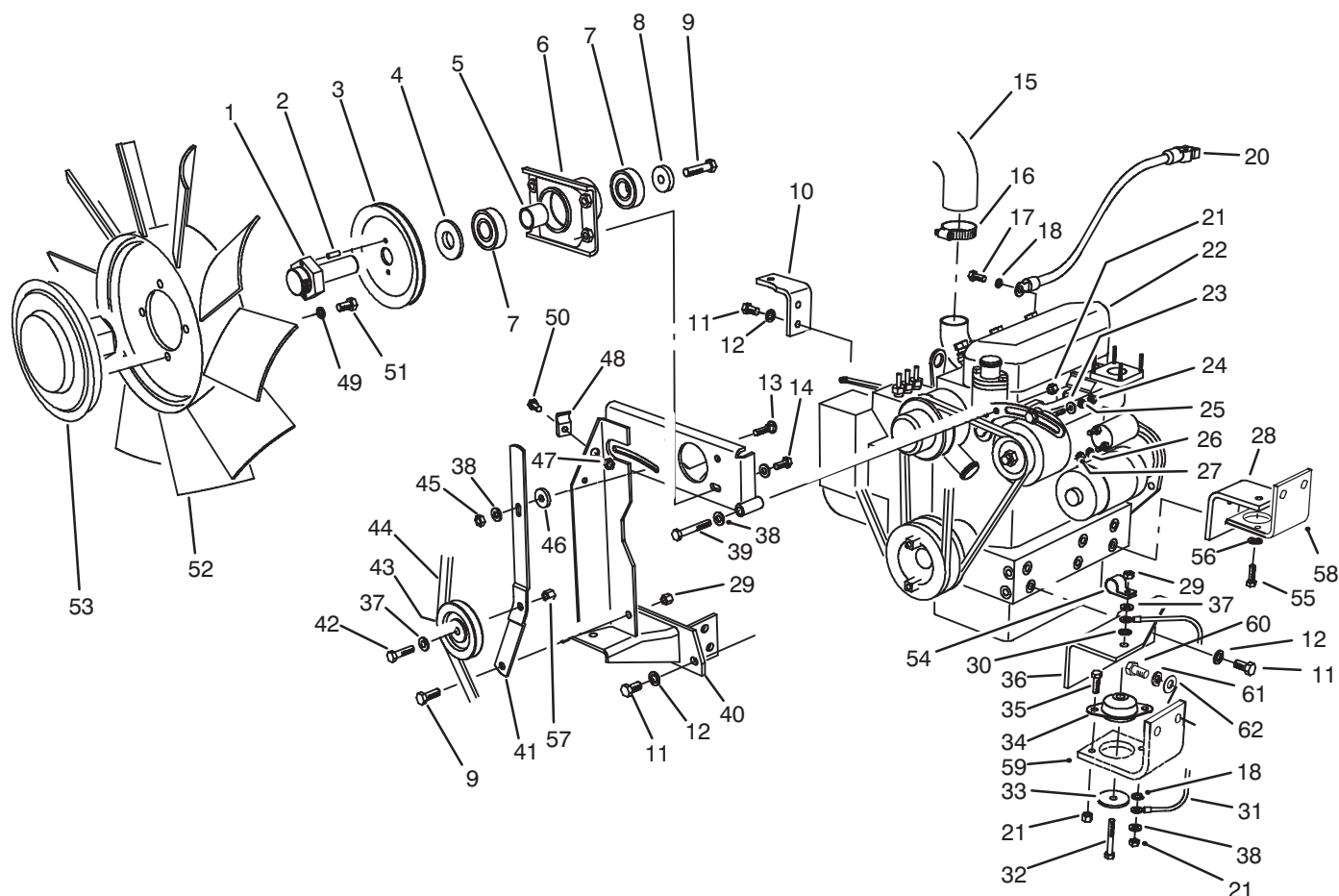
T-1054

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

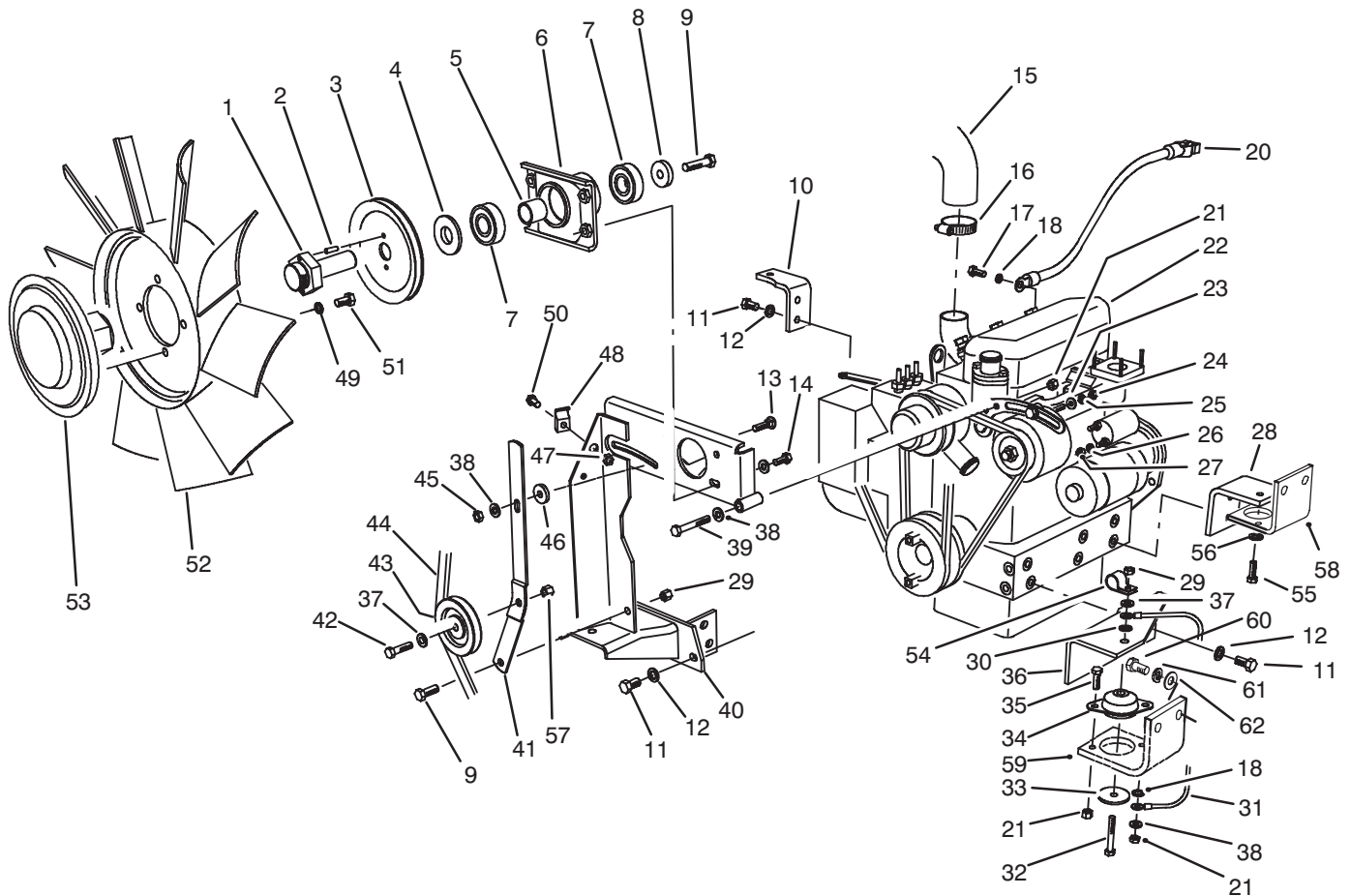


T-1957

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

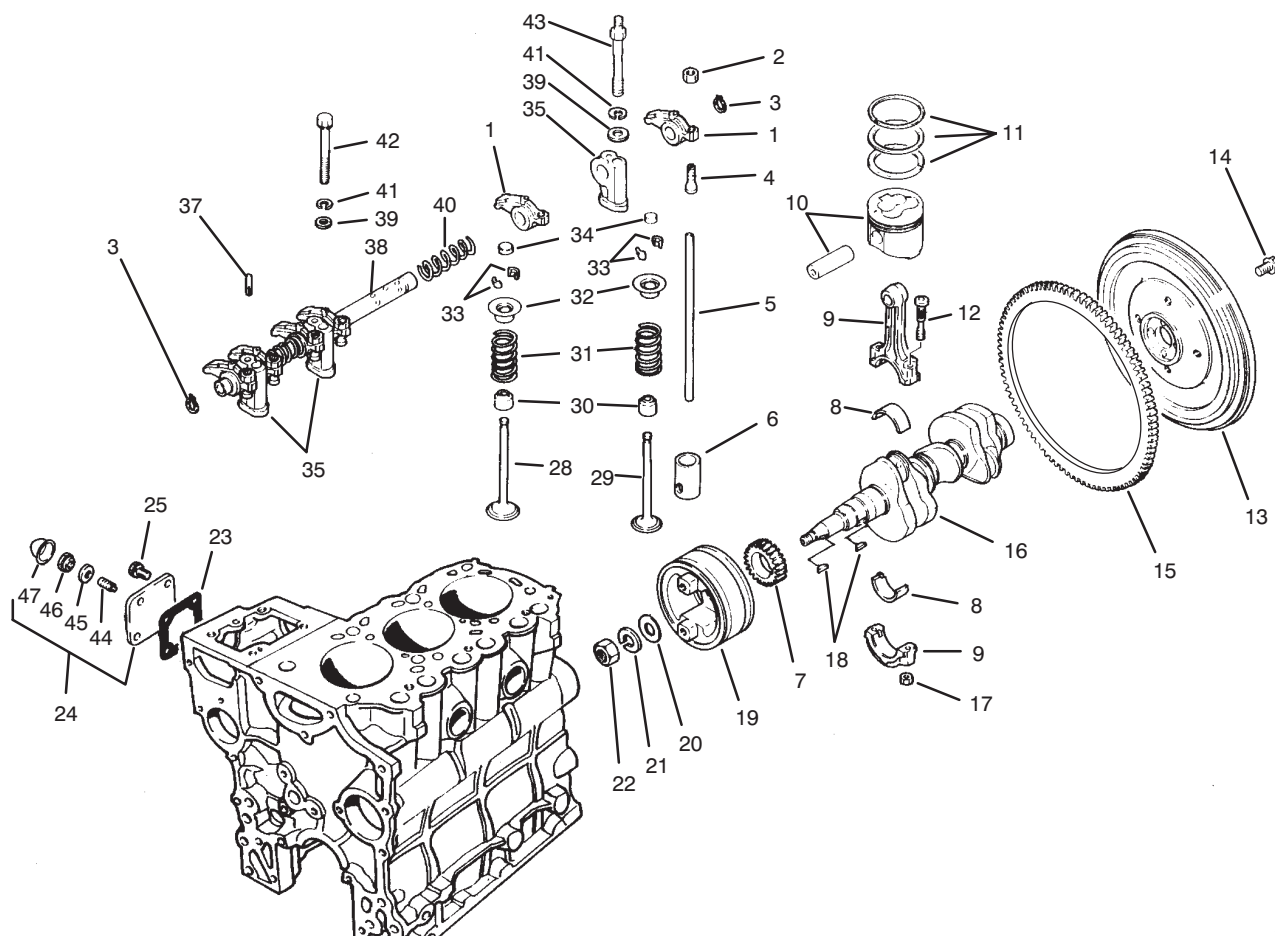


T-1957

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	2412-126	Clamp — R	1
55	323-9	Screw — Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
56	3253-21	Washer — Lock	1
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

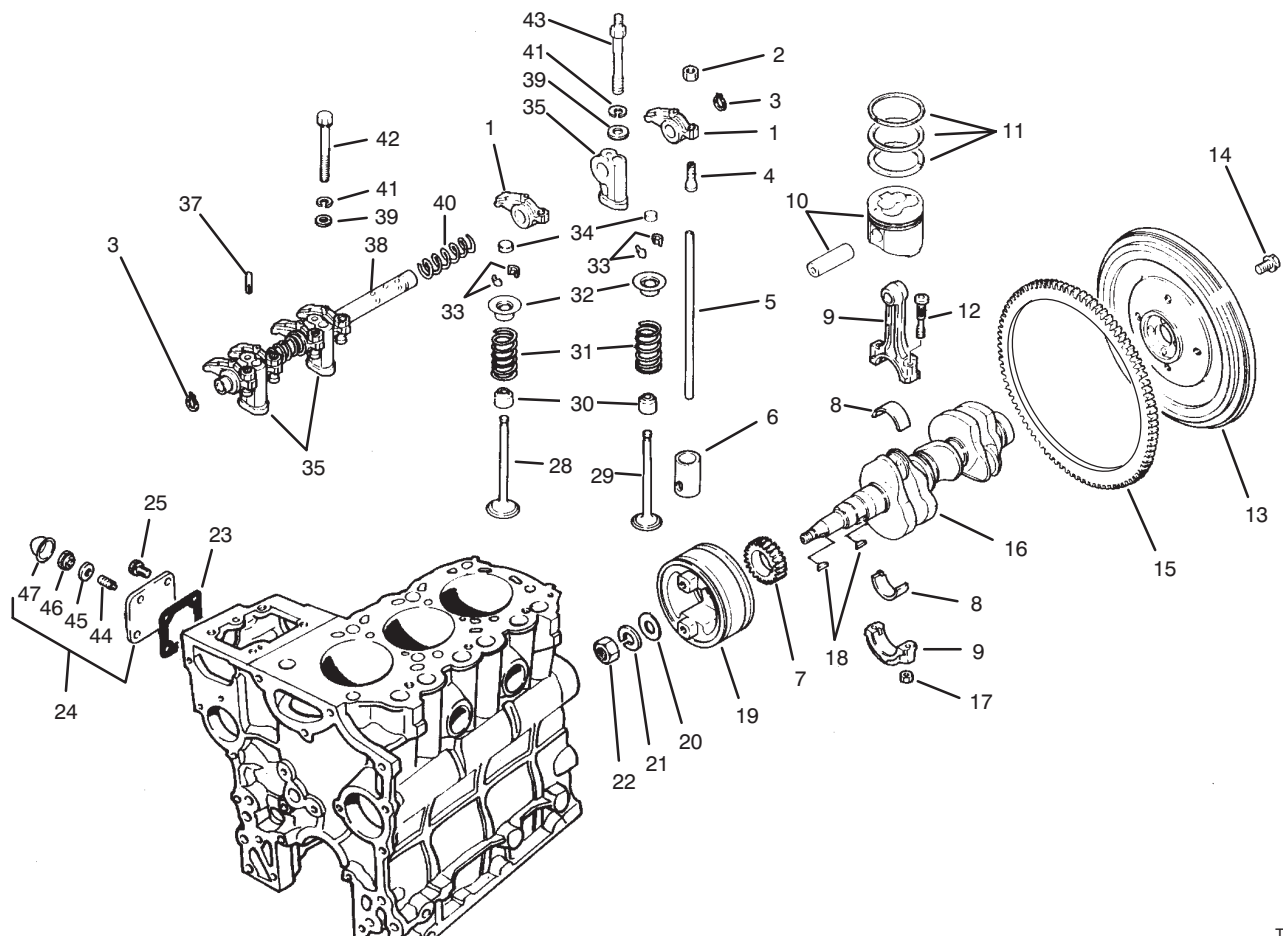


T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm—Rocker	6	14	67-2990	Bolt	4
2	67-3230	Nut — Jam	6	15	67-2980	Gear — Ring	1
3	67-3240	Snap Ring	2	16	92-0845	Crankshaft	1
4	67-3210	Screw — Adjusting	6	17	42-9590	Nut	6
5	67-3150	Rod—Push	6	18	56-0480	Key — Woodruff	2
6	67-3120	Tappet	6	19	67-2930	Pulley — Crankshaft	1
7	67-2910	Gear	1	20	67-2950	Washer	1
8	75-5010	Bearing Set STD	3	21	67-2960	Washer — Lock	1
*	67-2890	Bearing Set 0.25 mm US	3	22	67-2940	Nut — Jam	1
*	67-2900	Bearing Set 0.50 mm US	3	23	67-4310	Gasket	1
9	67-2850	Rod Assembly—Connecting (Incl. Ref. #12 & 17)	3	24	75-5110	Cover Assy. (Incl. Ref. #44-47)	1
10	75-5080	Piston & Pin Set STD	3	25	42-9440	Bolt W/Washer	4
*	75-5090	Piston & Pin Set 0.25 mm OS	3	28	67-3130	Valve — Intake	3
*	75-5100	Piston & Pin Set 0.50 mm OS	3	29	67-3140	Valve — Exhaust	3
11	75-5050	Ring Set STD	3	30	42-7870	Seal	6
*	75-5060	Ring Set 0.25 mm OS	3	31	67-3110	Spring	6
*	75-5070	Ring Set 0.50 mm OS	3	32	67-3100	Retainer	6
12	67-2860	Bolt	6	33	42-7860	Lock	12
13	67-2970	Flywheel Assembly (Incl. Ref. #14)	1	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

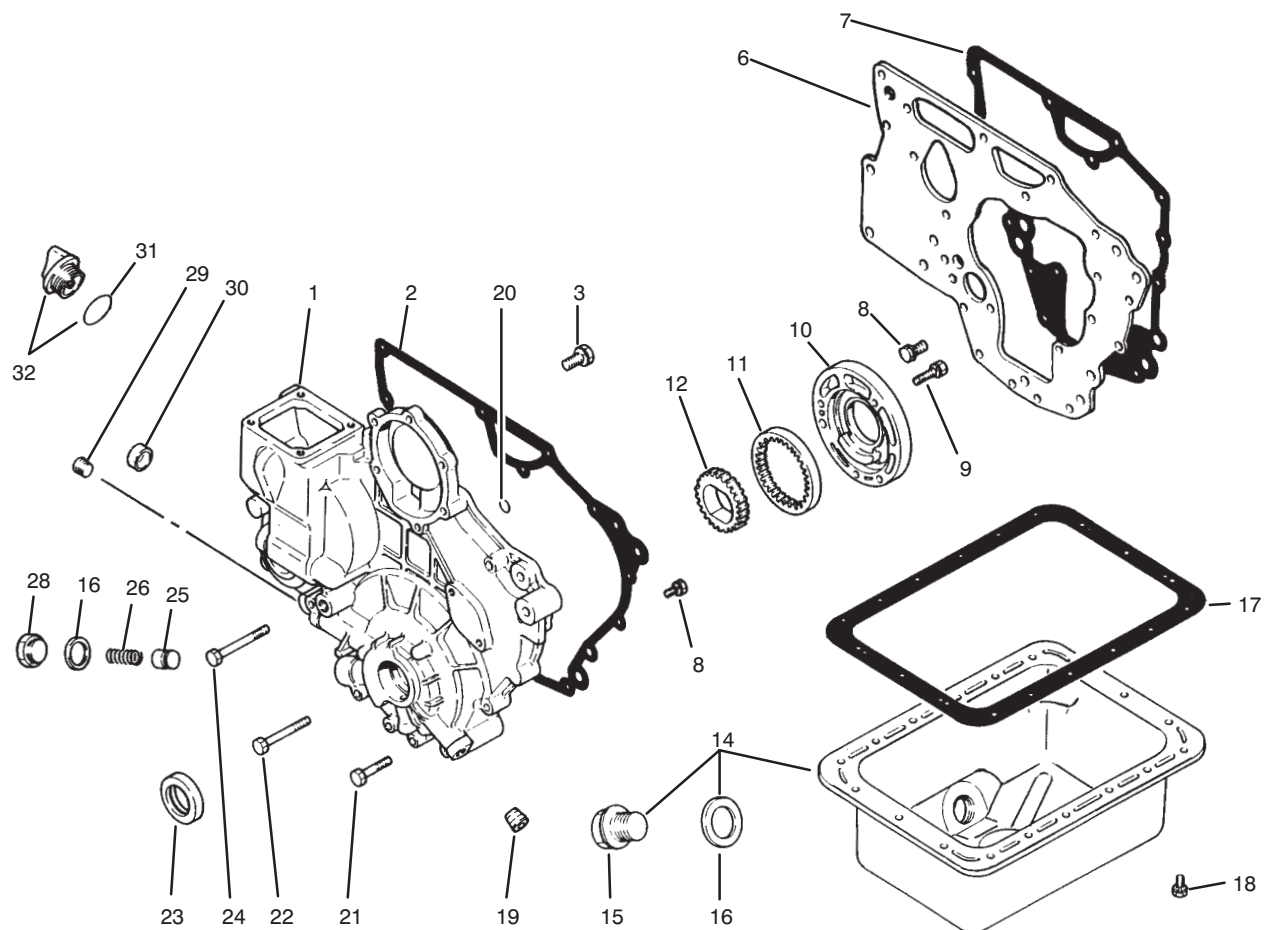


T-0565

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



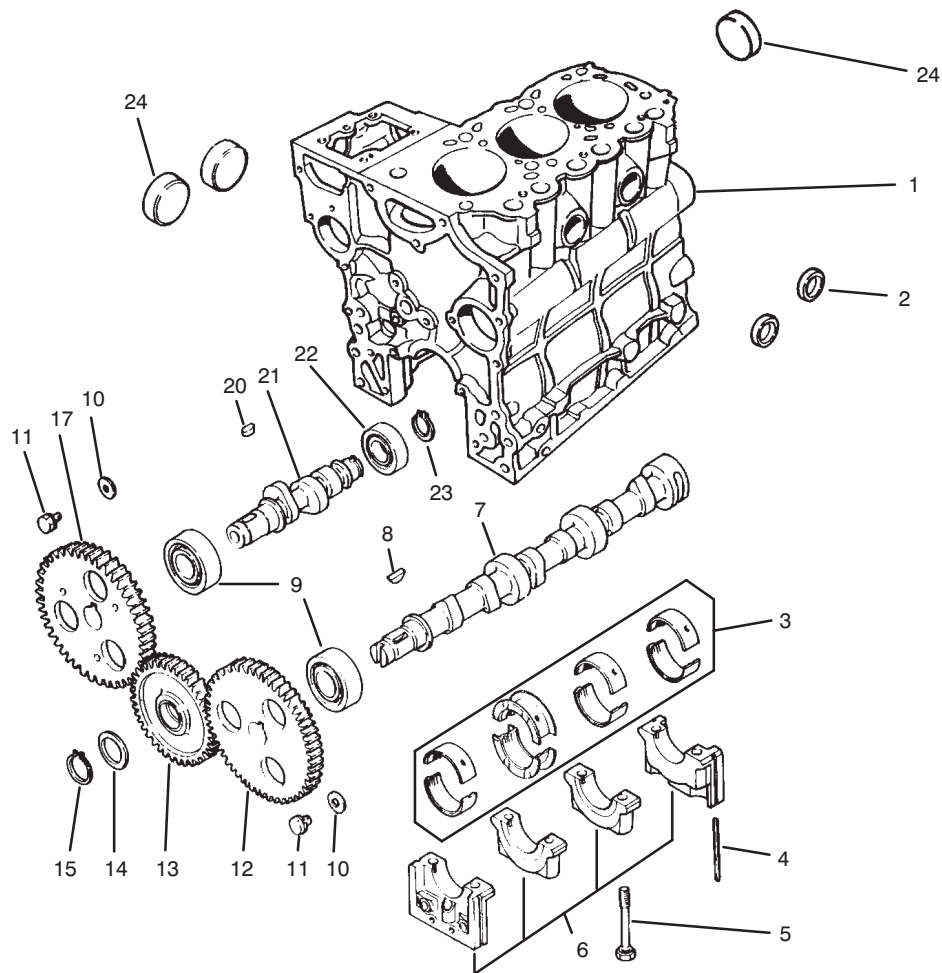
T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4920	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



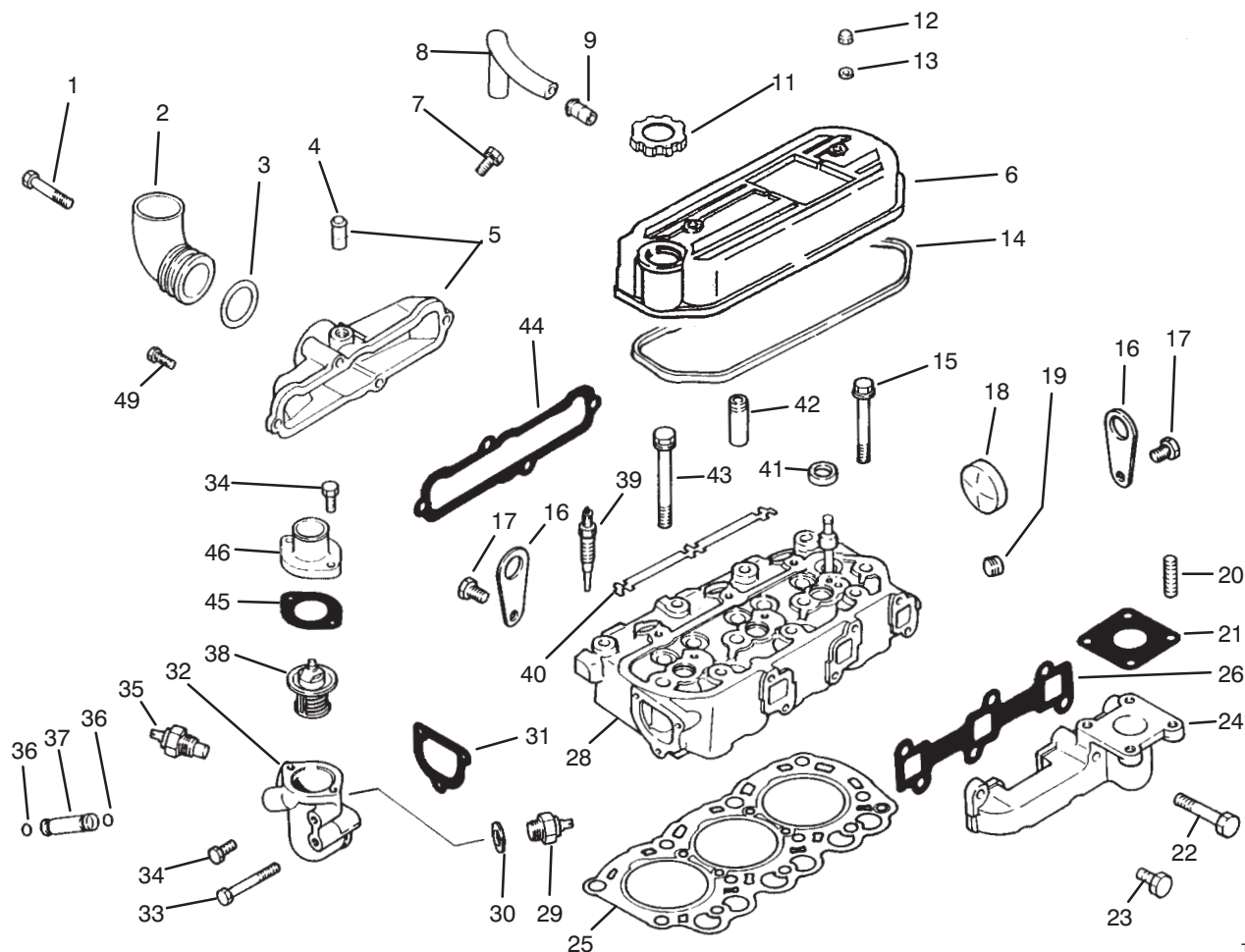
T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4960	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

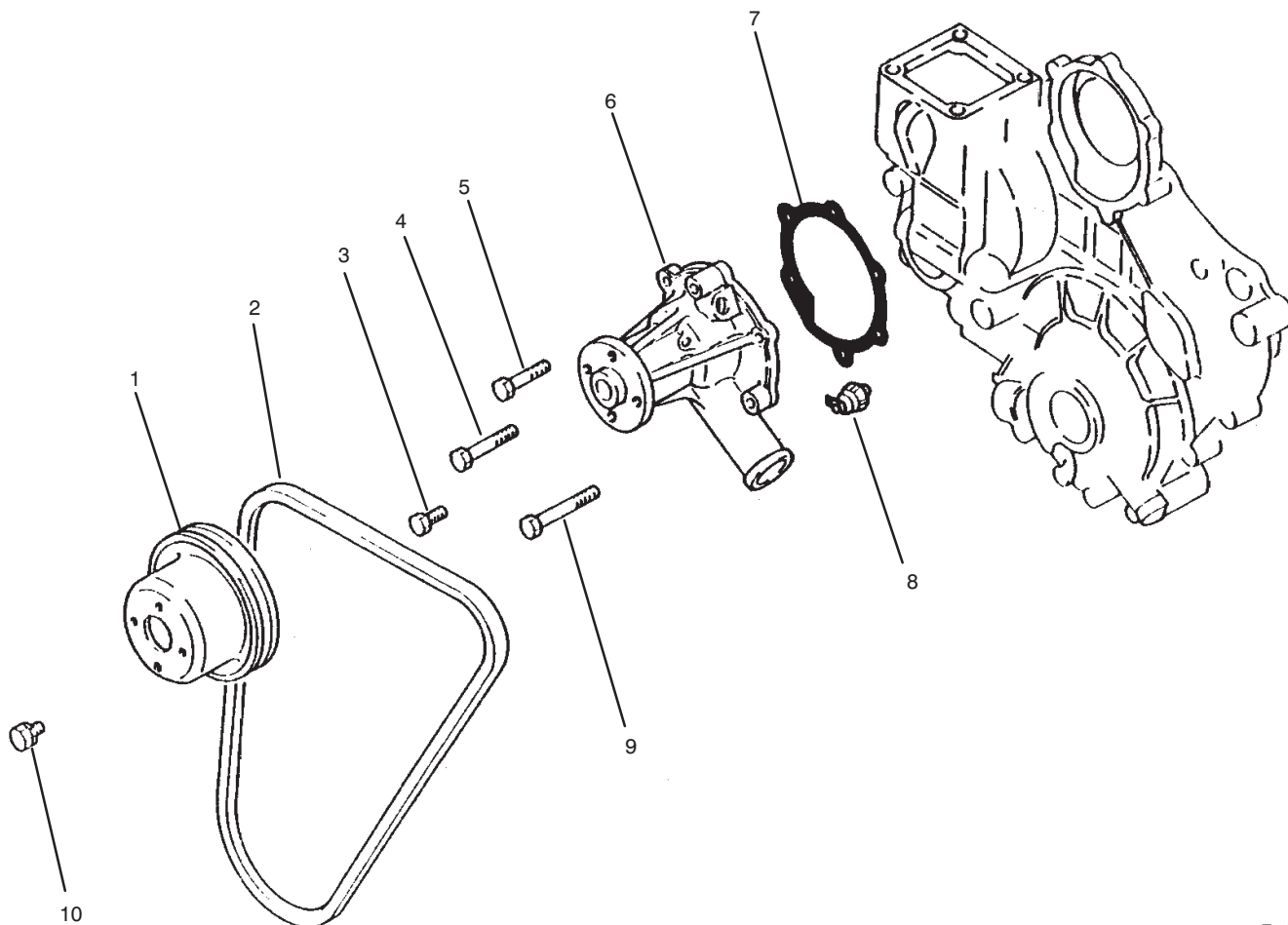


T-0566C

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	75-4950	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

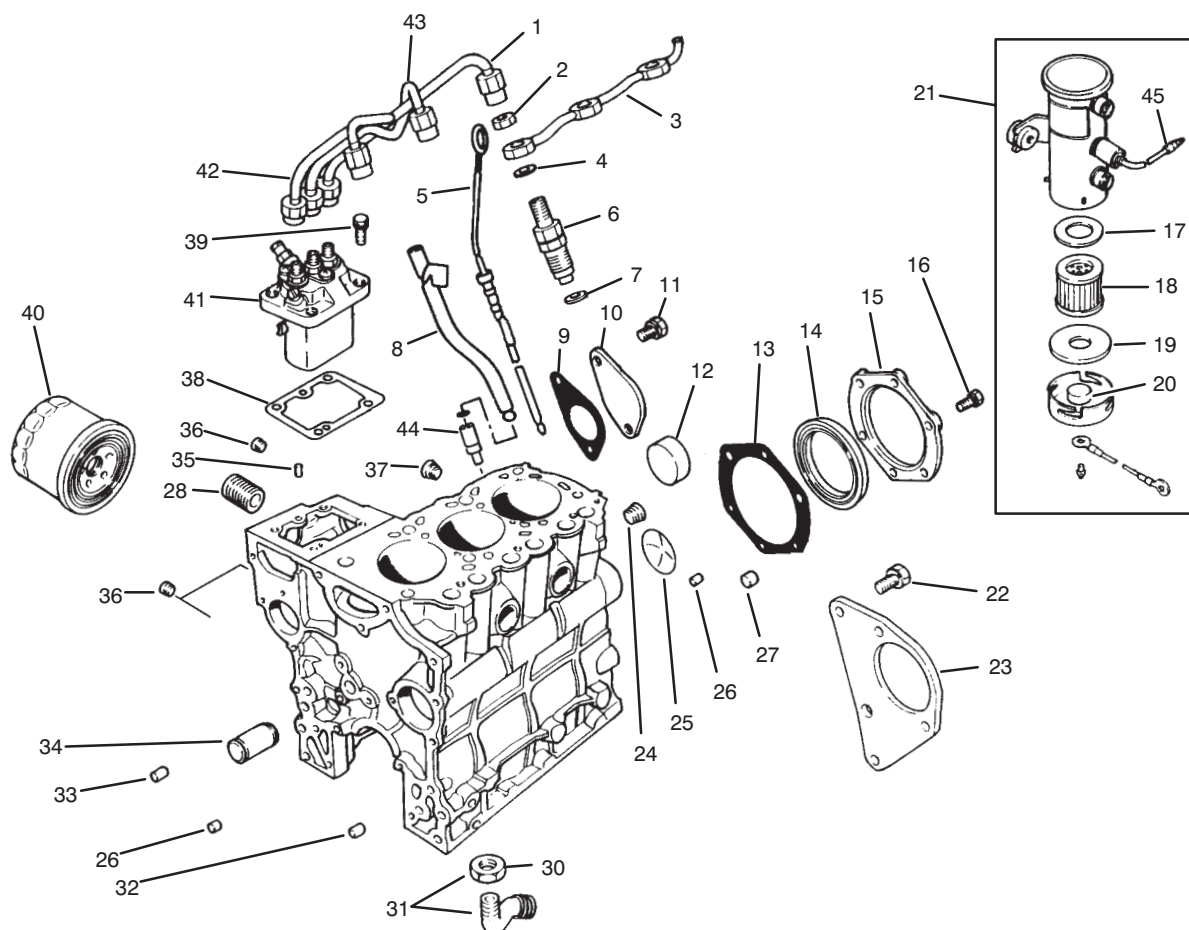


T-0568

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



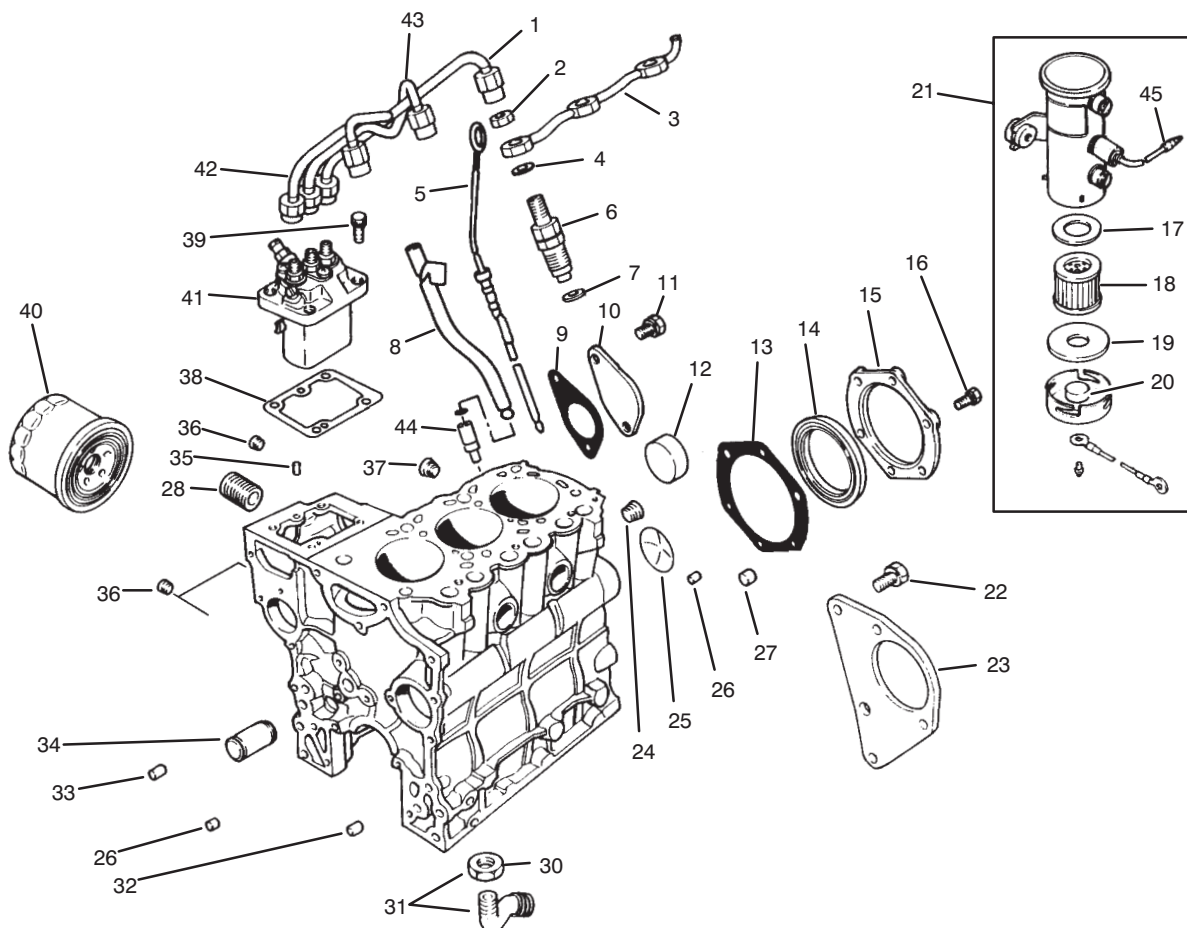
T-0569

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

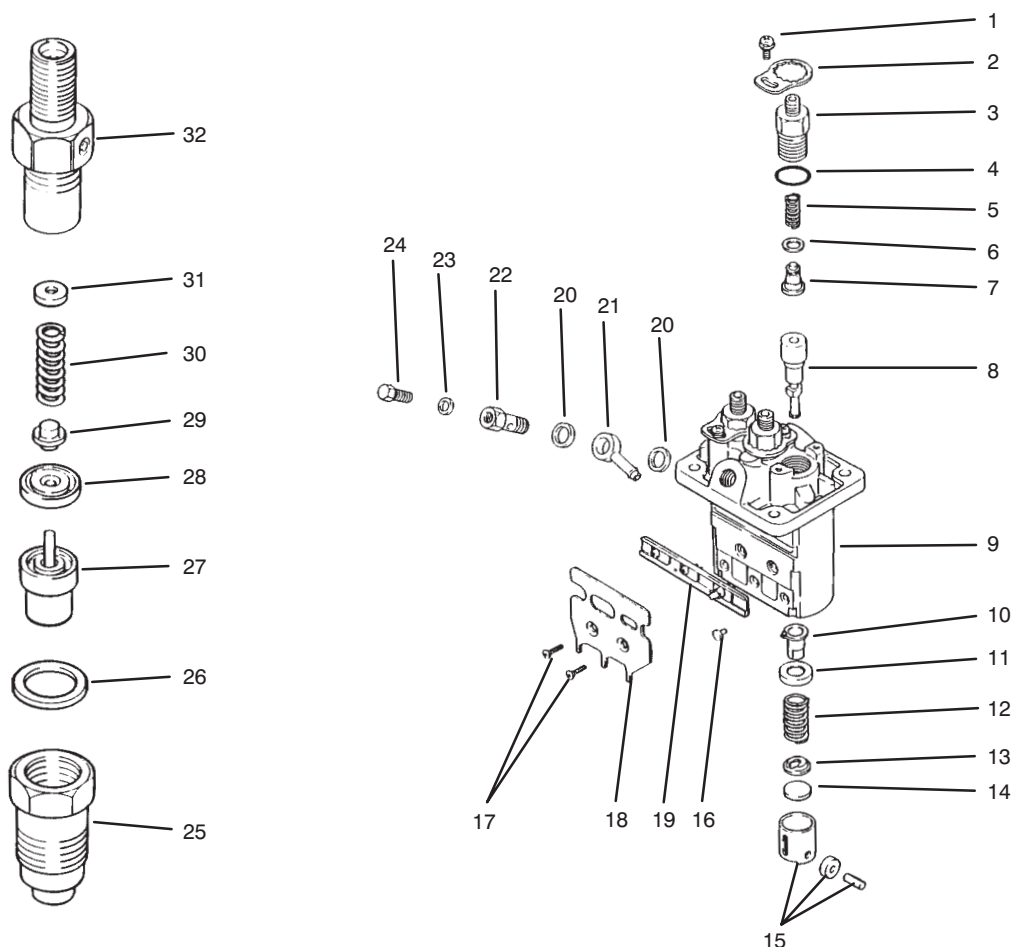


T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	67-3330	Shim 0.7 mm	1	40	67-4330	Oil Filter Assembly	1
*	67-3340	Shim 0.8 mm	1	41	75-5020	Injector Pump Assembly	
*	67-3350	Shim 0.9 mm	1	42	67-3400	Pipe Assy. No. 1	1
*	67-3360	Shim 1.0 mm	1	43	67-3410	Pipe Assy. No. 2	1
39	67-3370	Bolt W/Washer	4	44	82-8110	Retainer — Oil Guide	1

*Not Illustrated



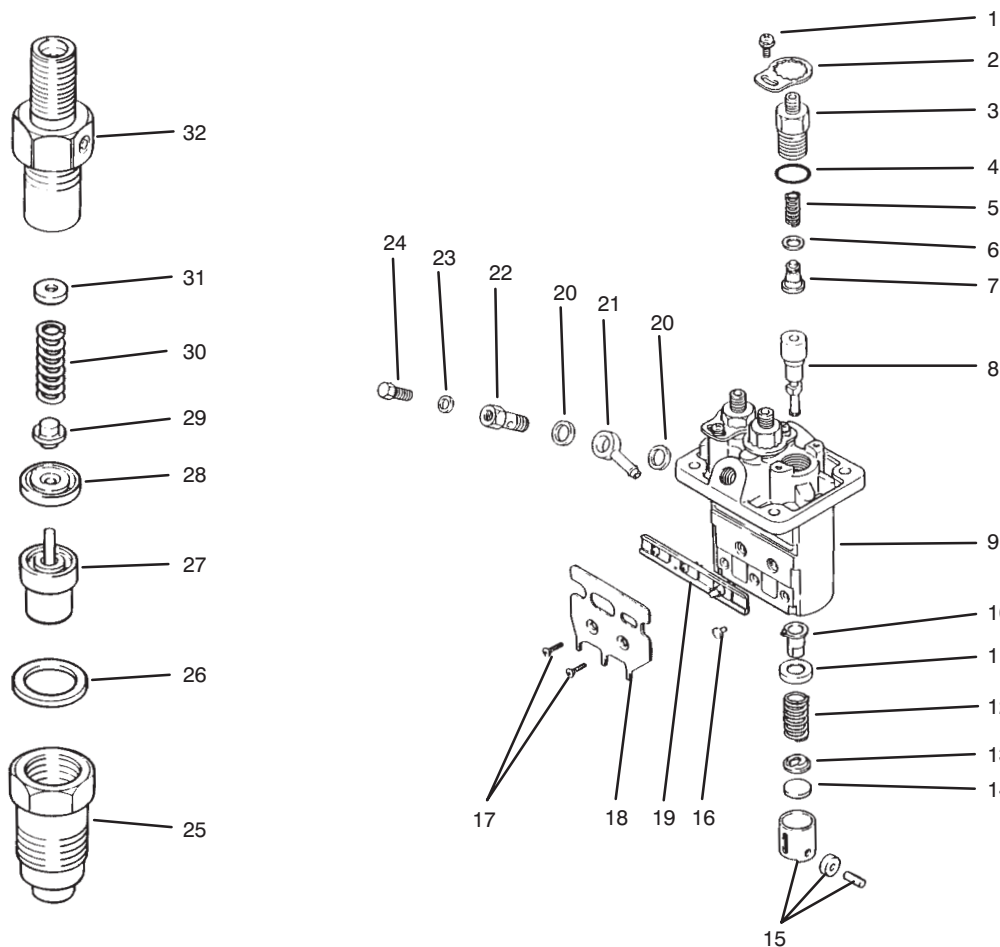
T-0570

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



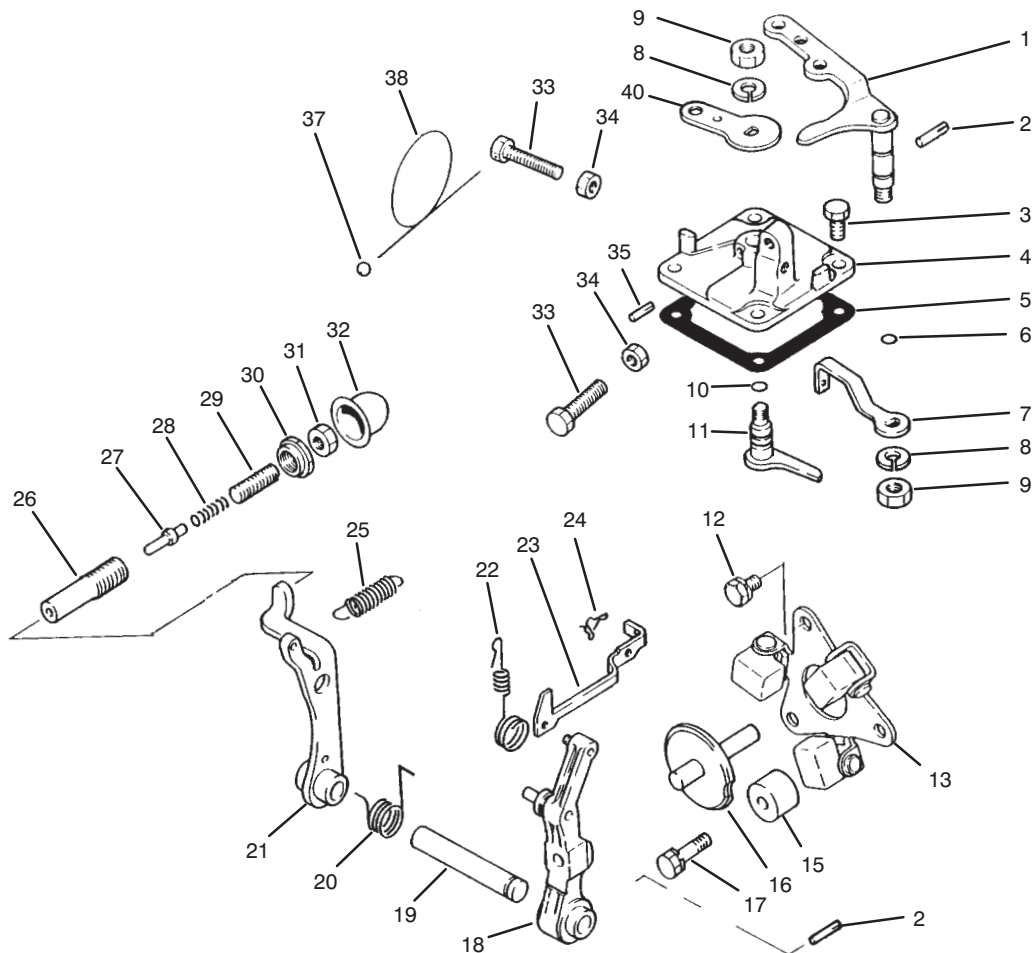
T-0570

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



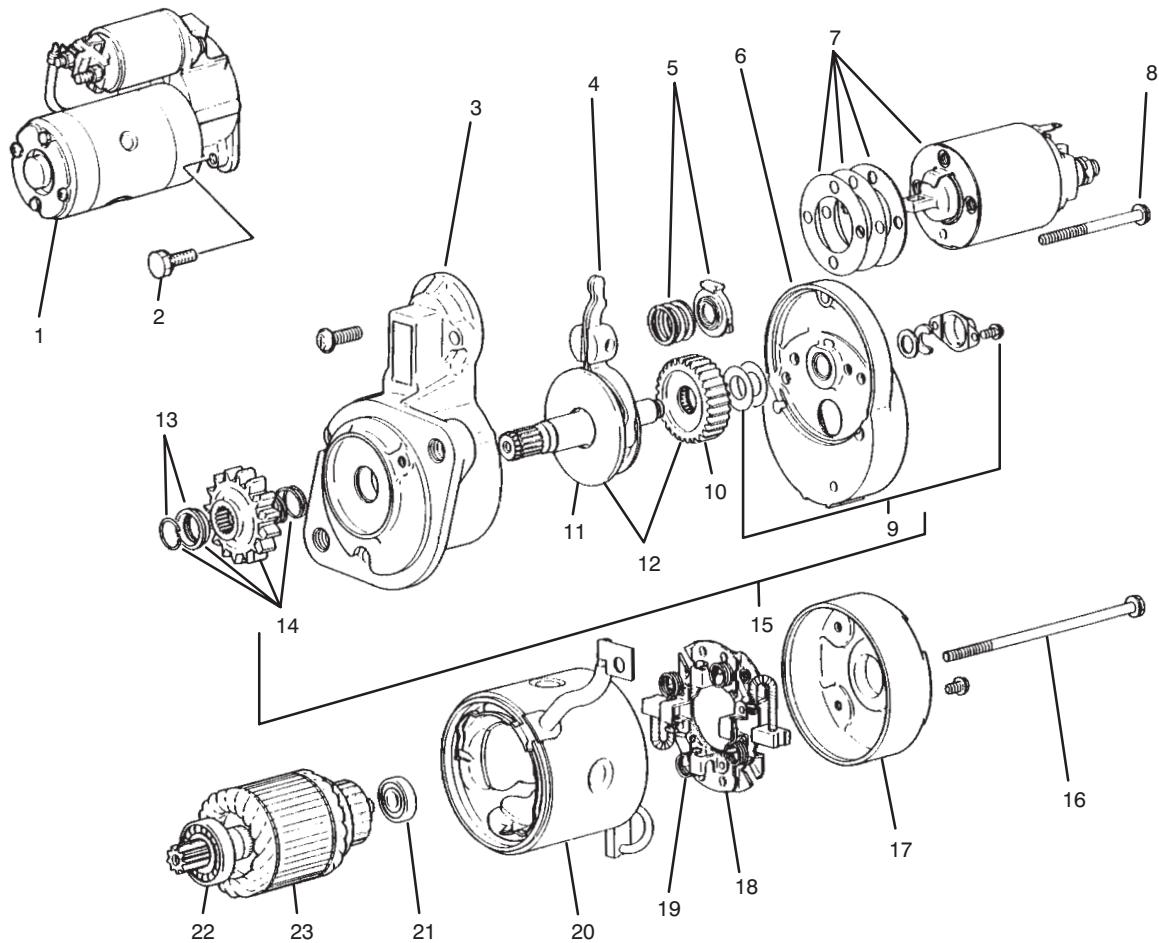
T-0571

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	43-2820	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

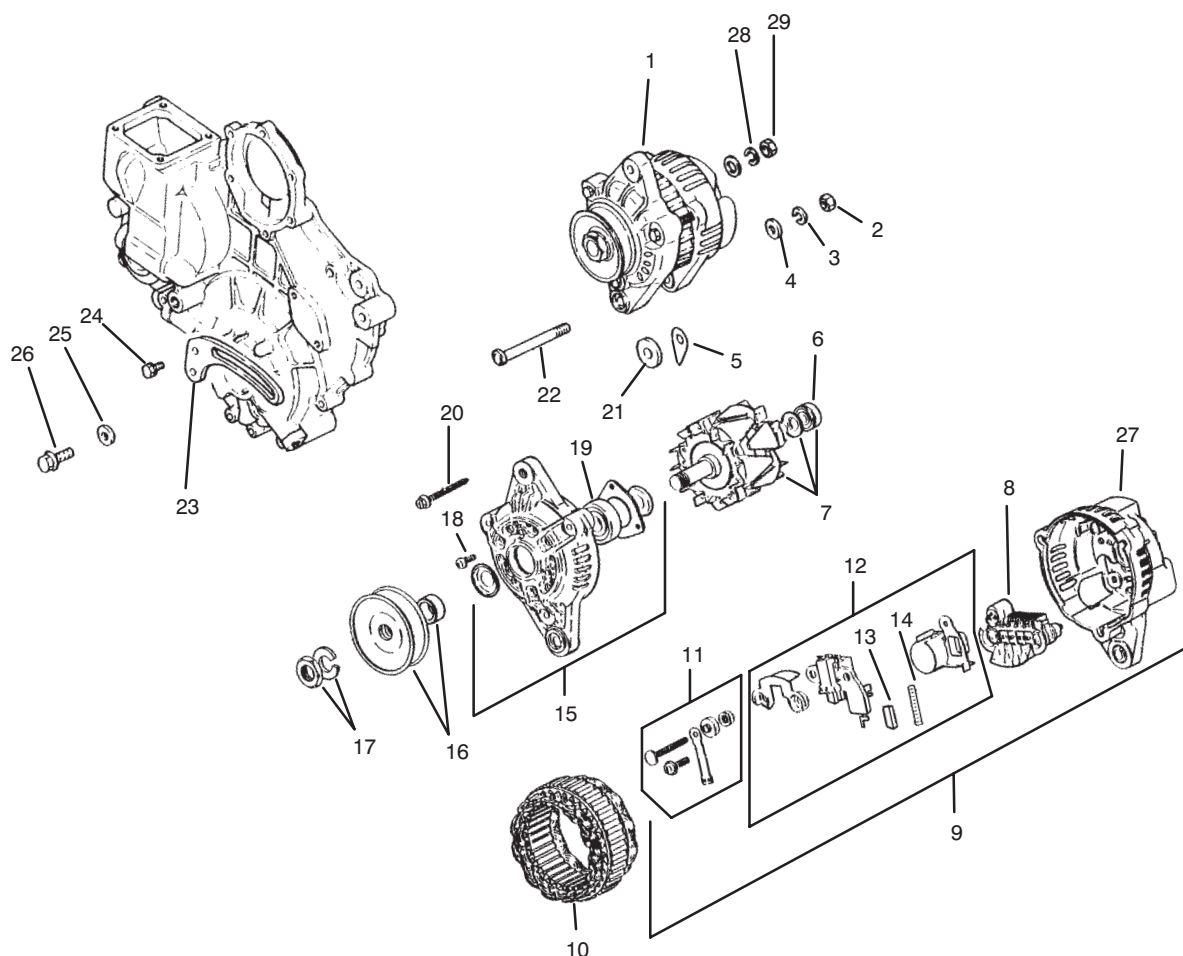


T-0572

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

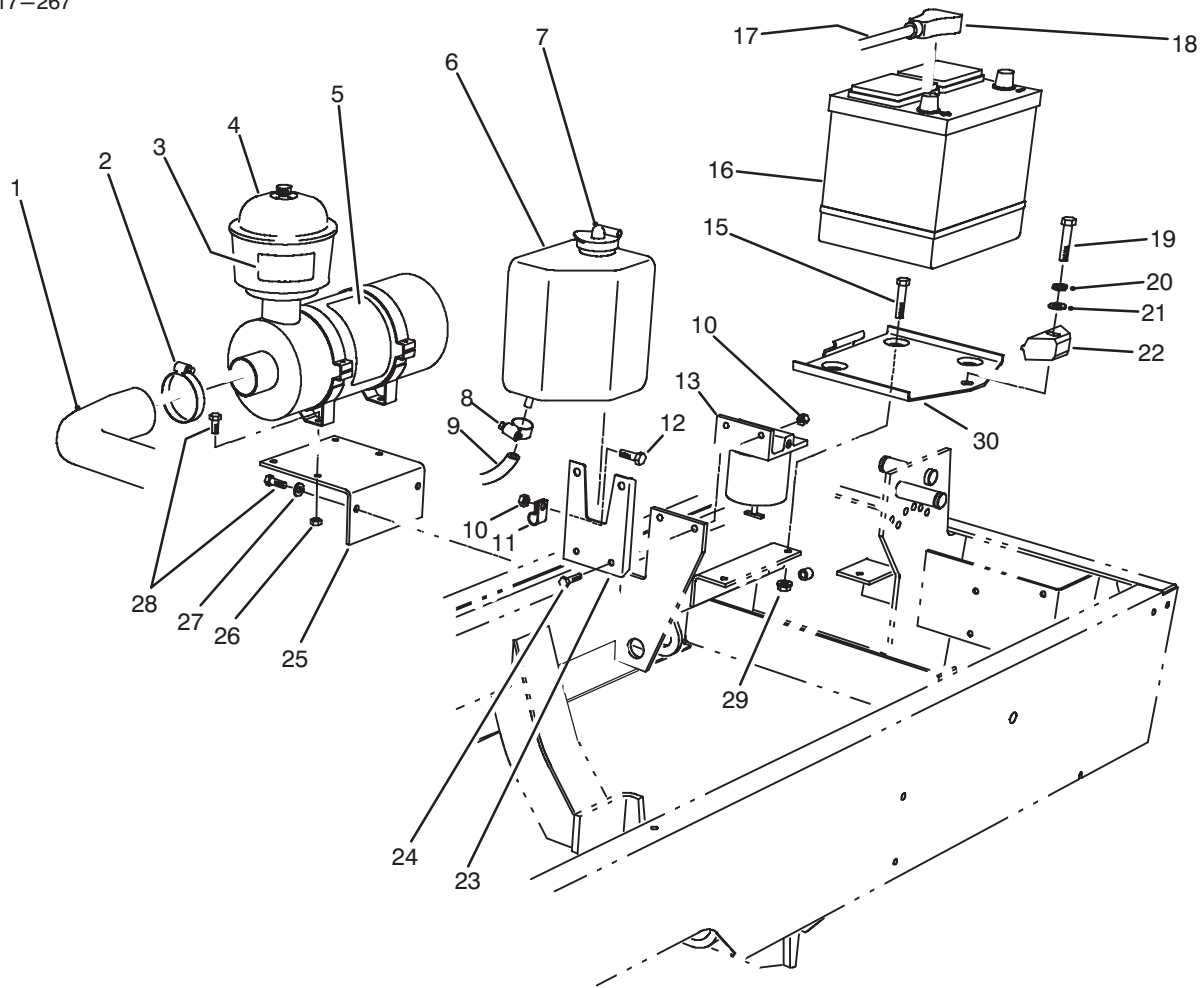


T-0573

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



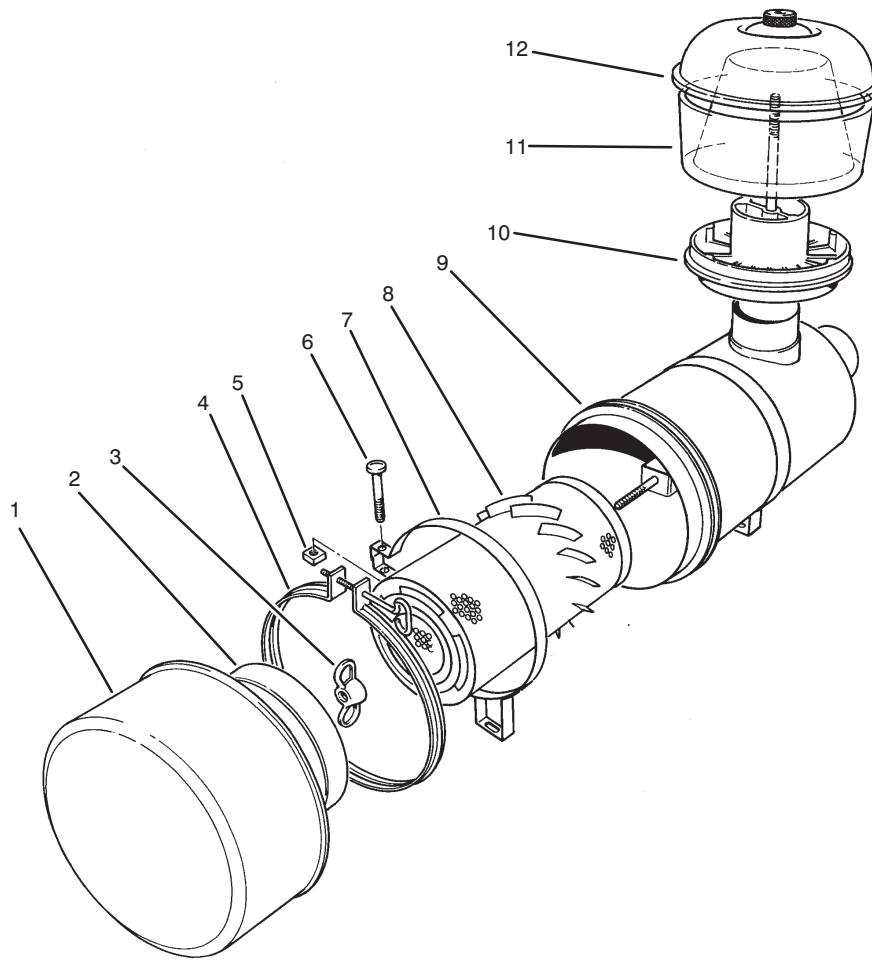
T-1056B

ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-2460	Hose — Air Cleaner	1
2	2412-42	Clamp — Hose	1
‡3	67-1700	Decal — Starting Fluid (English)	1
4	48-4220	Air Cleaner Assembly (Incl. Ref. #5)	1
‡5	27-7160	Decal — Instructions	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	3296-42	Nut — Lock	3
11	2412-93	Clamp — R	1
12	321-3	Screw — Cap Hex. Hd.	1
13	63-8300	Fuel Filter Assembly	1
15	322-4	Screw — Cap Hex. Hd.	3

Ref. No.	Part No.	Description	No. Used
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 Reference.



T-0126

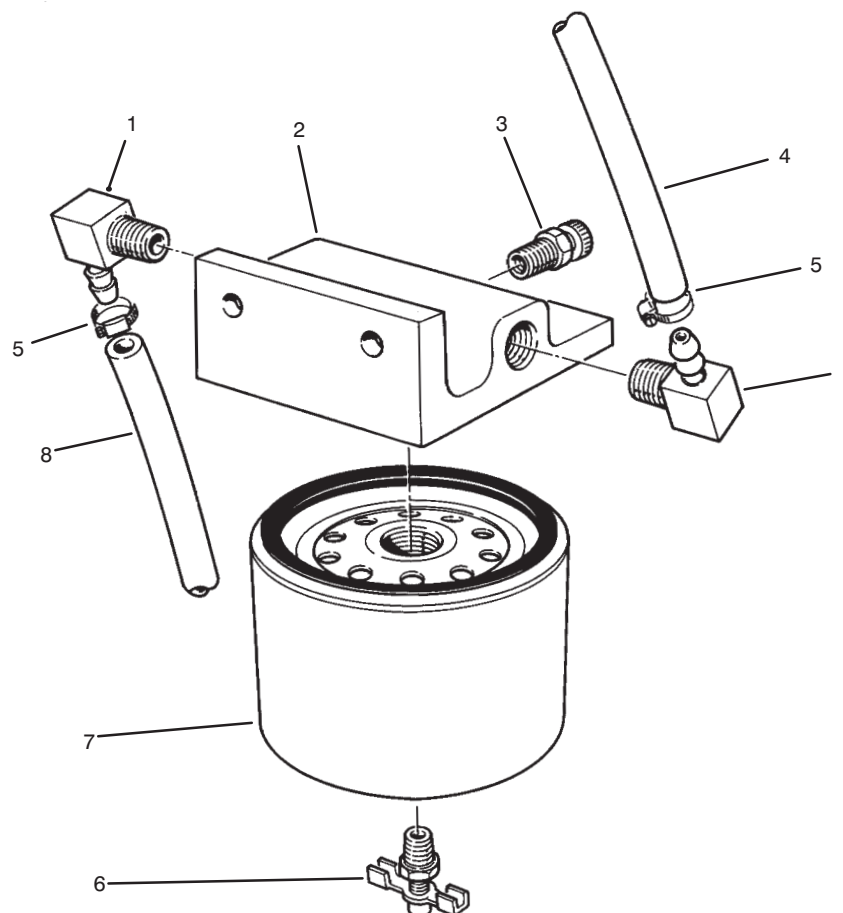
AIR CLEANER ASSEMBLY

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

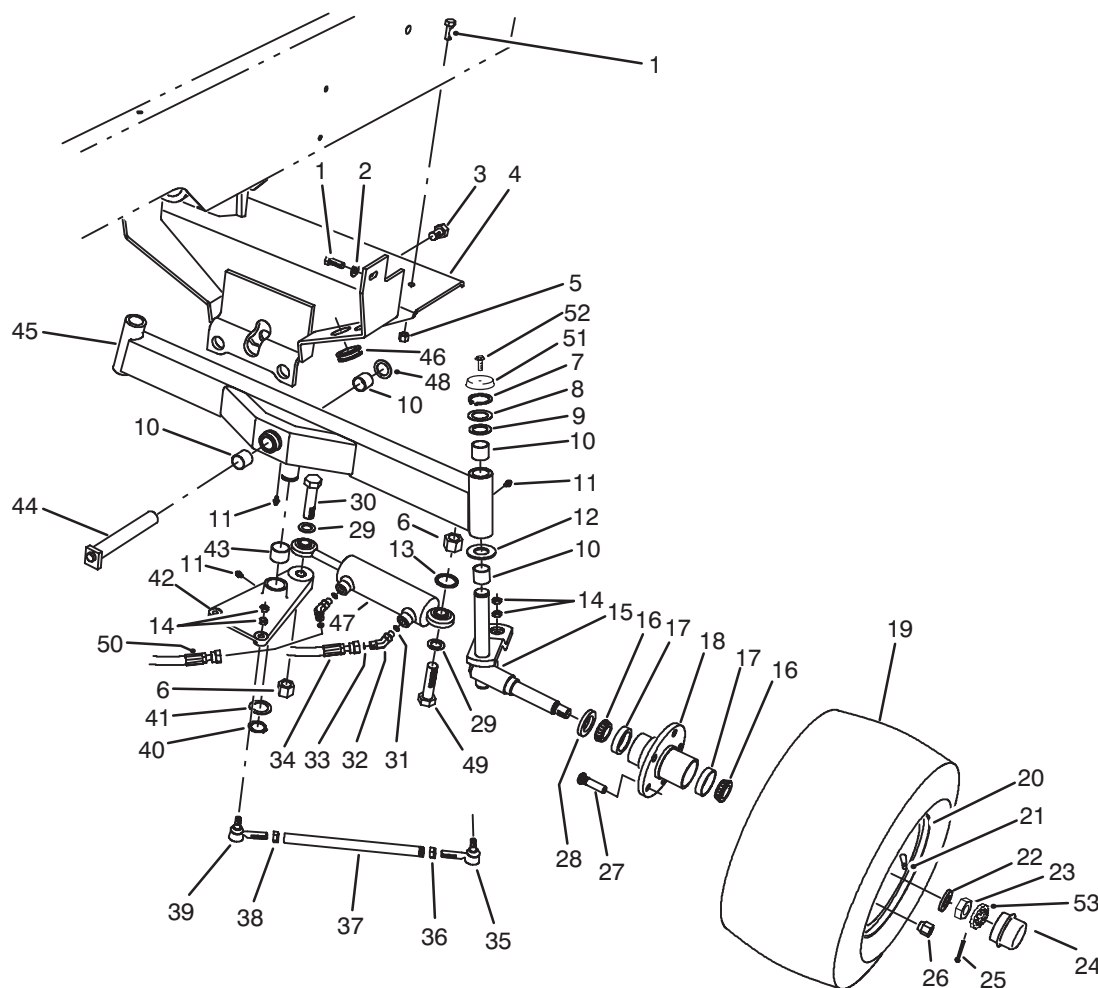


T-1030

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



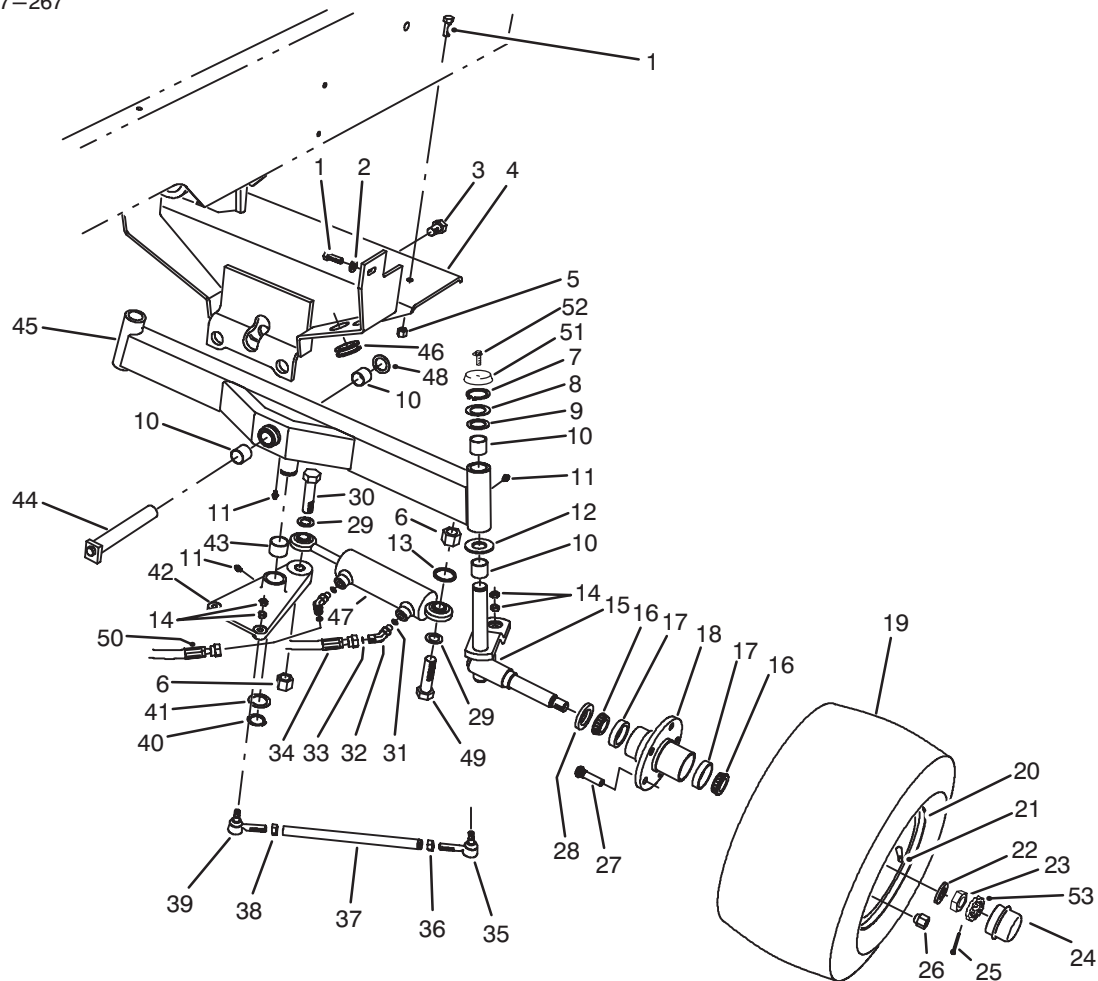
T-1915A

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

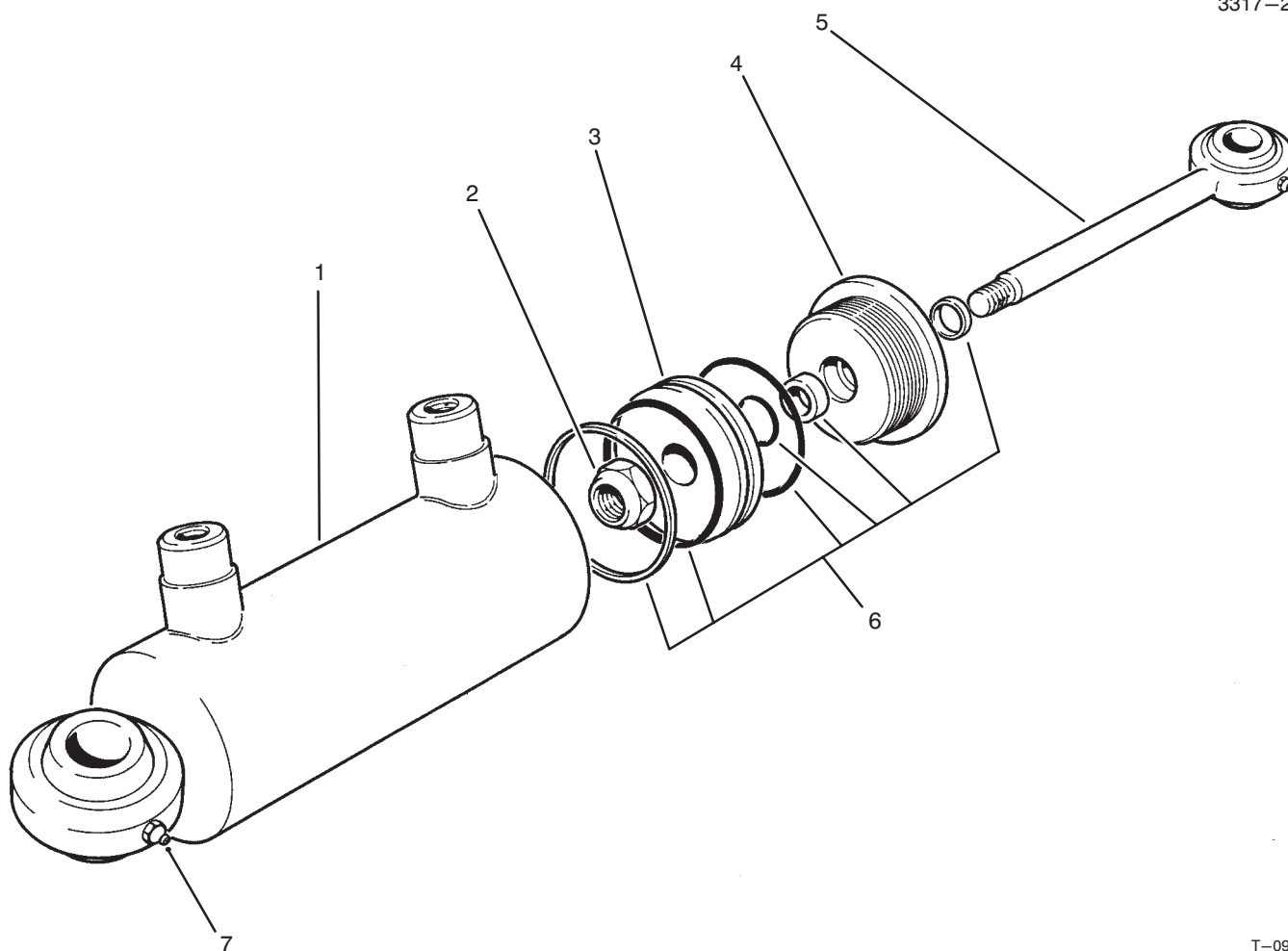


T-1915A

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



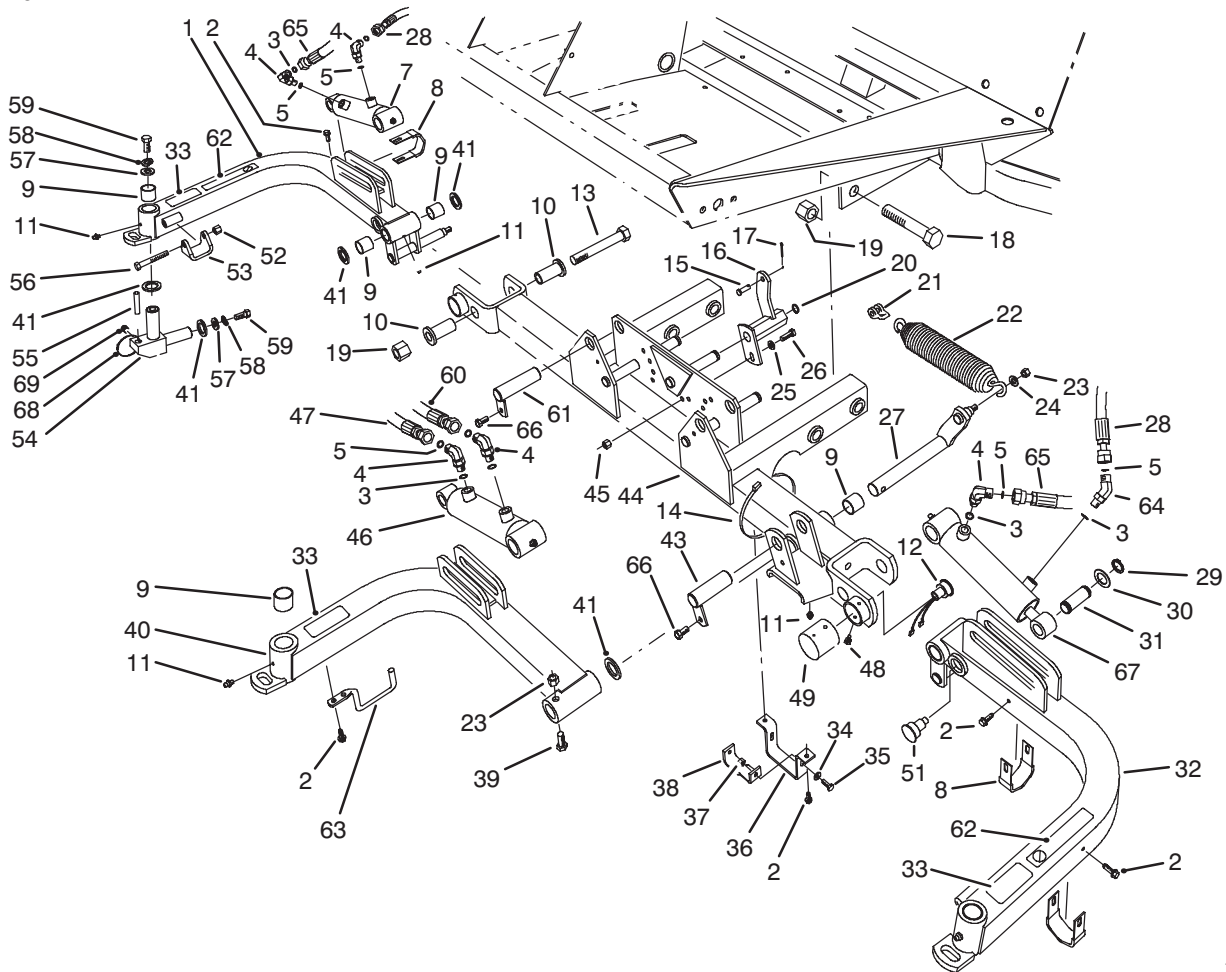
T-0996

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-1059A

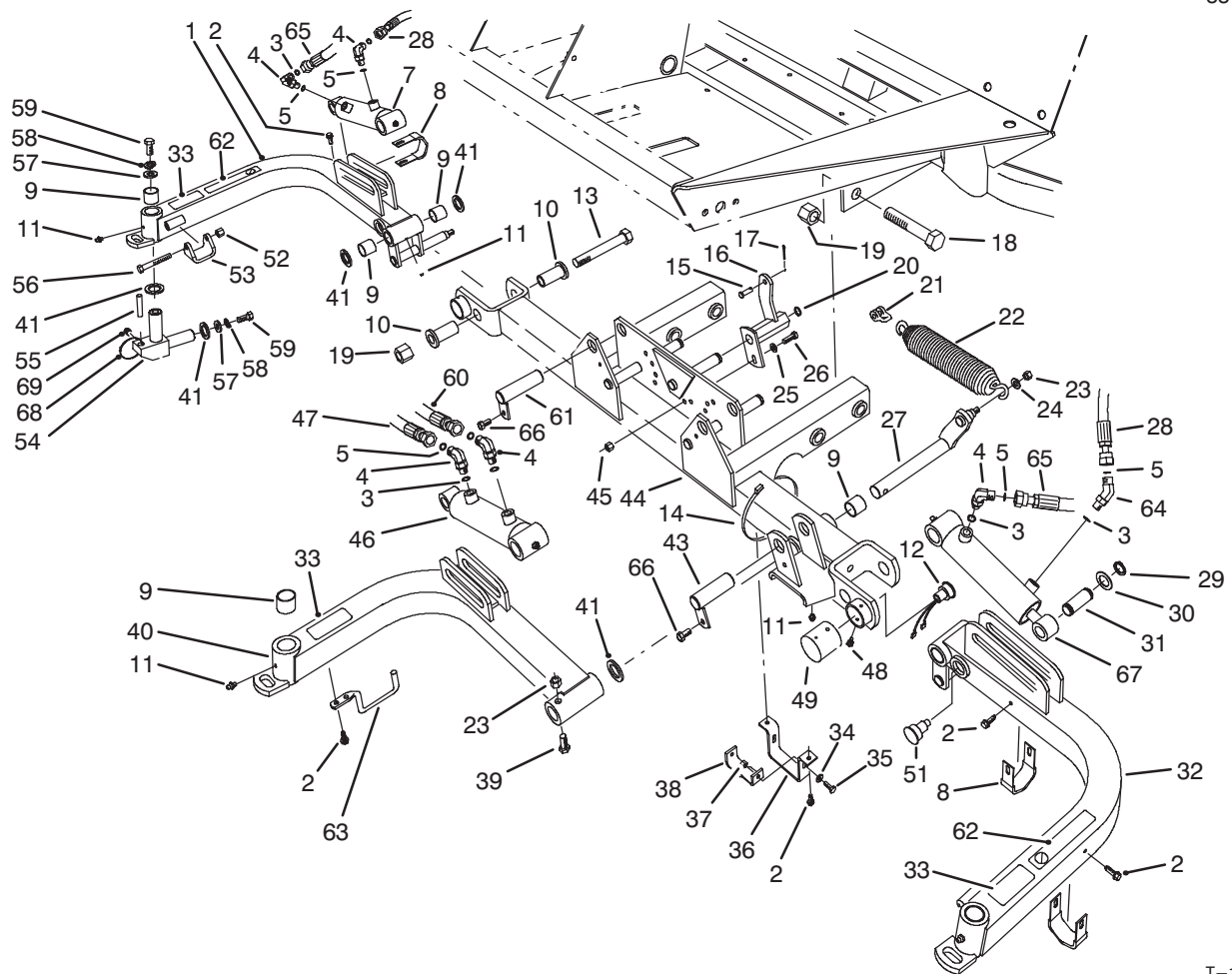
FRONT LIFT ARMS ASSEMBLY

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	6
7	83-7480	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 (English)	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
41	256-115	Washer — Thrust	11

*Not Illustrated

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

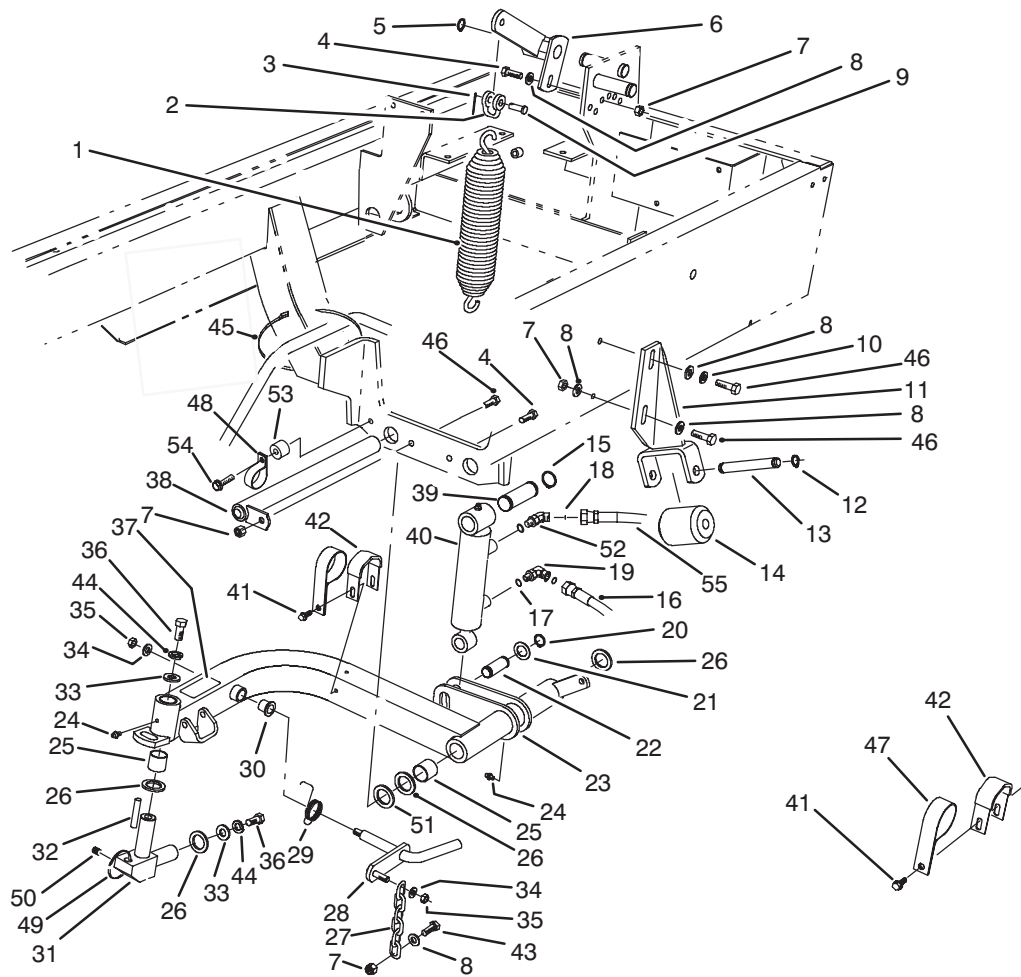


T-1059A

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
43	83-6790	Pin — Cylinder (Short)	1	57	3256-6	Washer — Flat	6
44	75-3040	Carrier Frame Assembly (Incl. Ref. #9 & 11)	1	58	3253-7	Washer — Lock	6
45	3296-29	Nut — Lock	3	59	325-4	Screw — Cap Hex. Hd.	6
46	85-9880	Hydraulic Cylinder Assembly	1	60	75-5910	Hose — Hydraulic	1
47	75-5900	Hose — Hydraulic	1	61	83-6780	Pin — Cylinder (Long)	2
48	32104-76	Screw — Thread Forming	2	‡62	36-3400	Decal — No Step (English)	2
49	75-6370	Cover — Sensor	1	63	75-5300	Rod — Hose Support	1
51	92-8754	Actuator — Reed Switch	1	64	340-103	Fitting — Hydraulic 45° (Incl. Ref. #3 & 4)	1
52	3296-39	Nut — Lock	2	65	82-6490	Hose — Hydraulic	1
53	75-5410	Bracket — Arm	2	66	32144-14	Screw — Self Tapping	3
54	75-3010	Joint — Arm	3	67	83-7490	Hydraulic Cylinder Assy.	1
55	32121-122	Pin — Roll	3	68	3290-378	Tie — Cable	5
56	323-12	Screw — Cap Hex. Hd.	2	69	92-9097	Set Screw	3

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



T-1060C

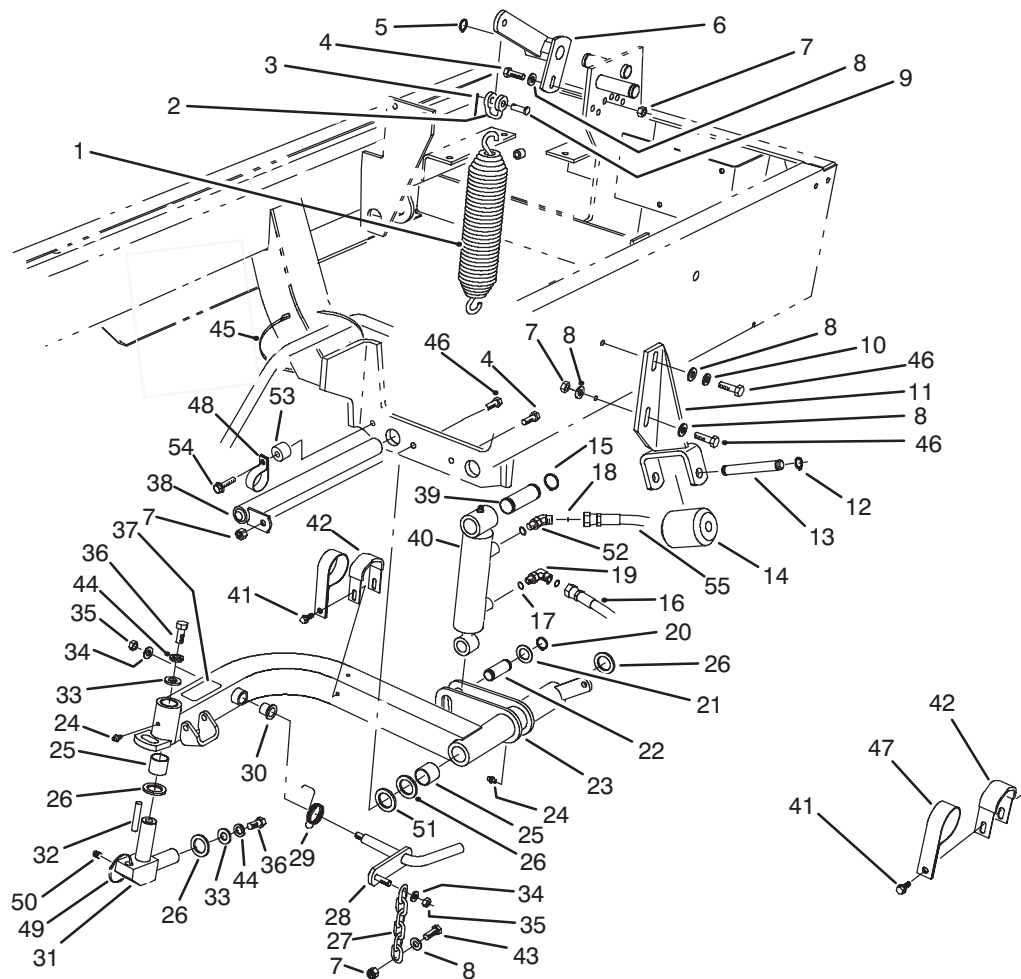
REAR LIFT ARMS ASSEMBLY

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 (English)	2
38	93-0069	Pin - Pivot	2
39	75-5360	Pin - Cylinder Cap End	2

*Not Illustrated

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

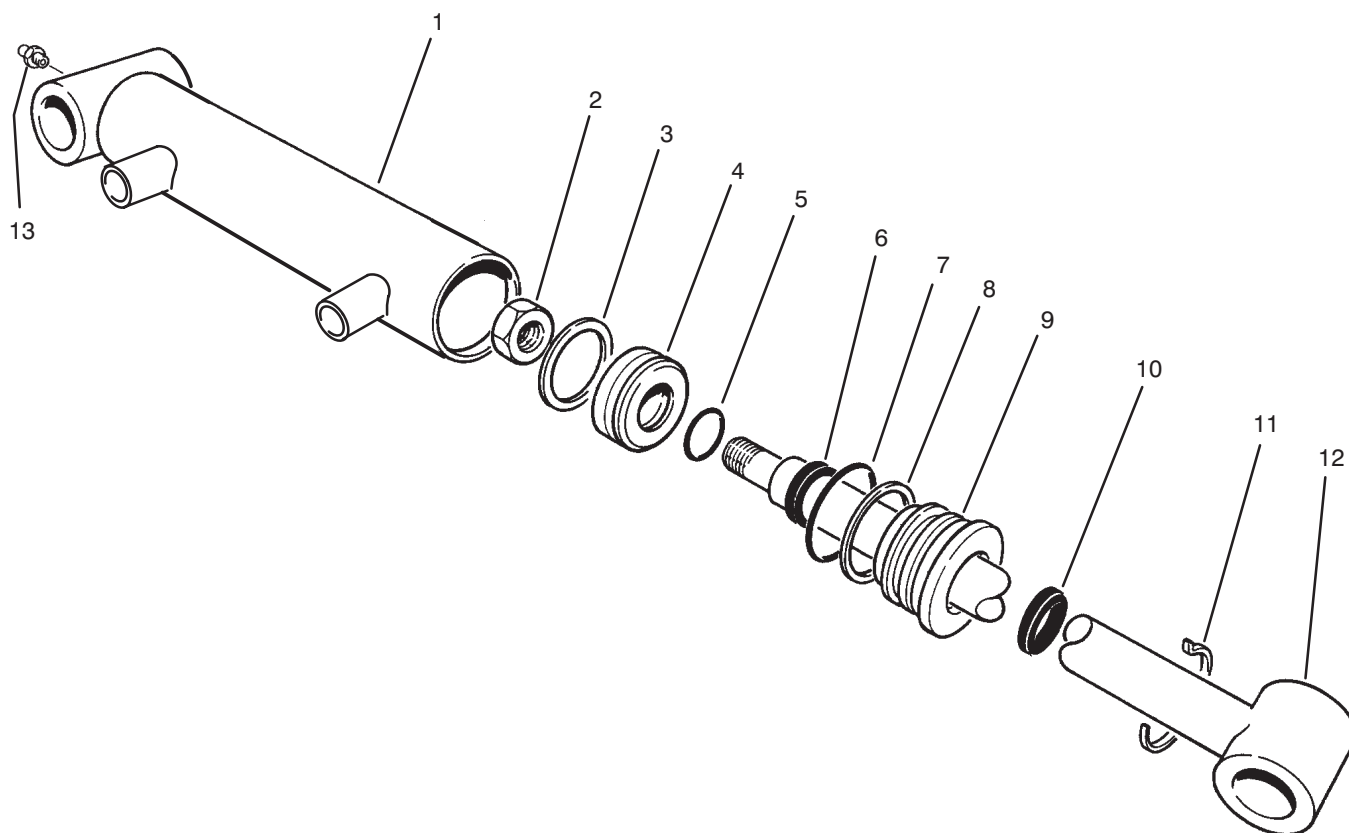


T-1060C

REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
40	93-0079	Hydraulic Cylinder Assy.	2	48	2412-74	Clamp-R	2
41	49-2040	Screw - Thread Forming	5	49	3290-378	Tie - Cable	3
42	75-5330	Clamp - Hydraulic Line	2	50	92-9097	Set Screw	2
43	322-12	Screw - Cap Hex. Hd.	2	51	93-0142	Bushing - Straight	2
44	3253-7	Washer - Lock	4	52	340-103	Fitting - Hydraulic 45° (Incl. Ref. #17 & 18)	1
45	3290-379	Tie - Cable	1	53	92-5791	Spacer	2
46	322-6	Screw - Cap Hex.	4	54	32144-49	Screw - Hex. Washer Hd.	2
47	2412-107	Clamp - R (Used on left rear cutting unit lift arm only)	1	55	75-6070	Hose - Hydraulic L.H. (Cap)	1

*Not Illustrated



T-1879

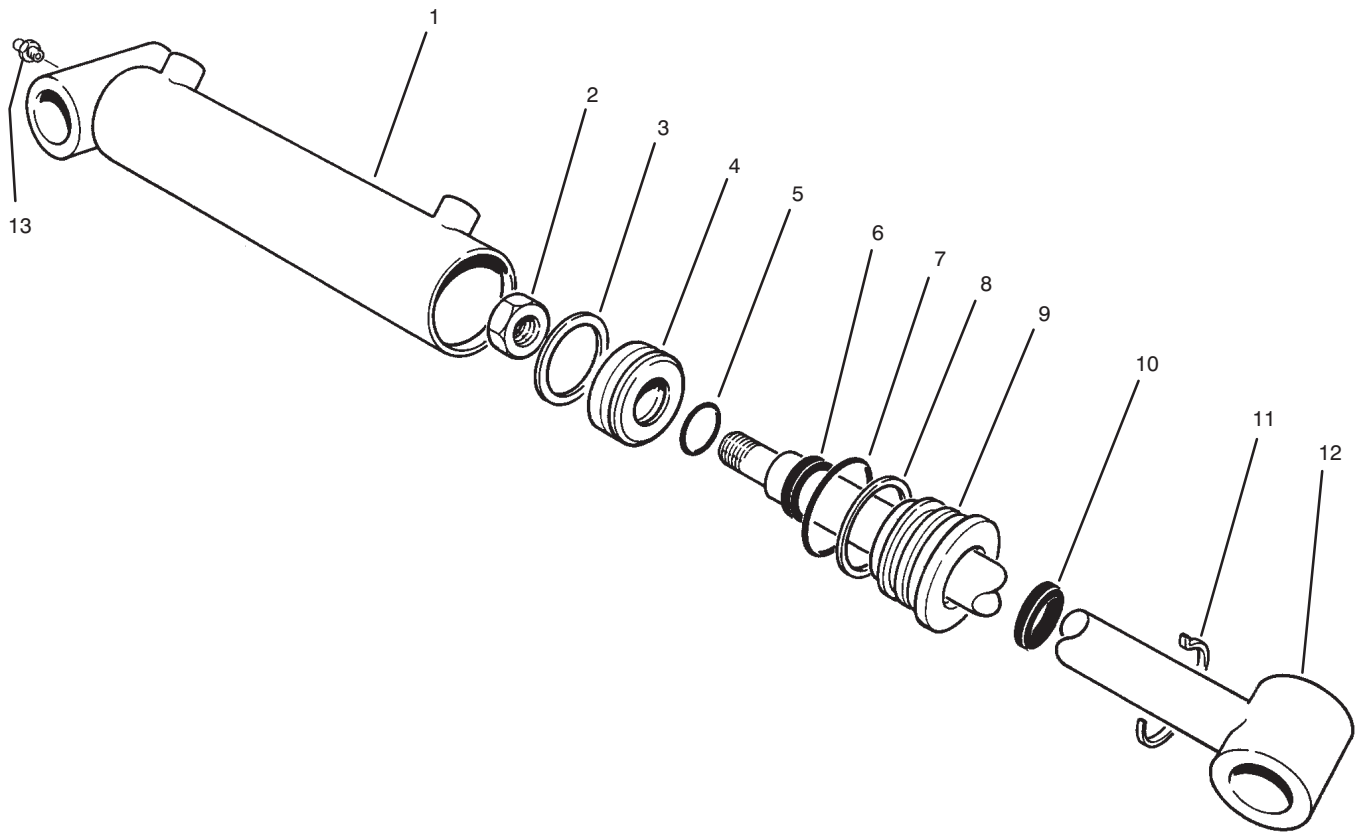
HYDRAULIC CYLINDER NO. 93-0079

Ref. No.	Part No.	Description	No. Used
†1	93-3134	Barrel	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	70-2780	Piston	1
†5		Seal - O-Ring	1
†6		Seal-Rod	1
†7		Seal - O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	84-1670	Head	1
†10		Seal-Dust	1
11	84-1680	Ring-Retaining	1
12	75-3790	Clevis	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



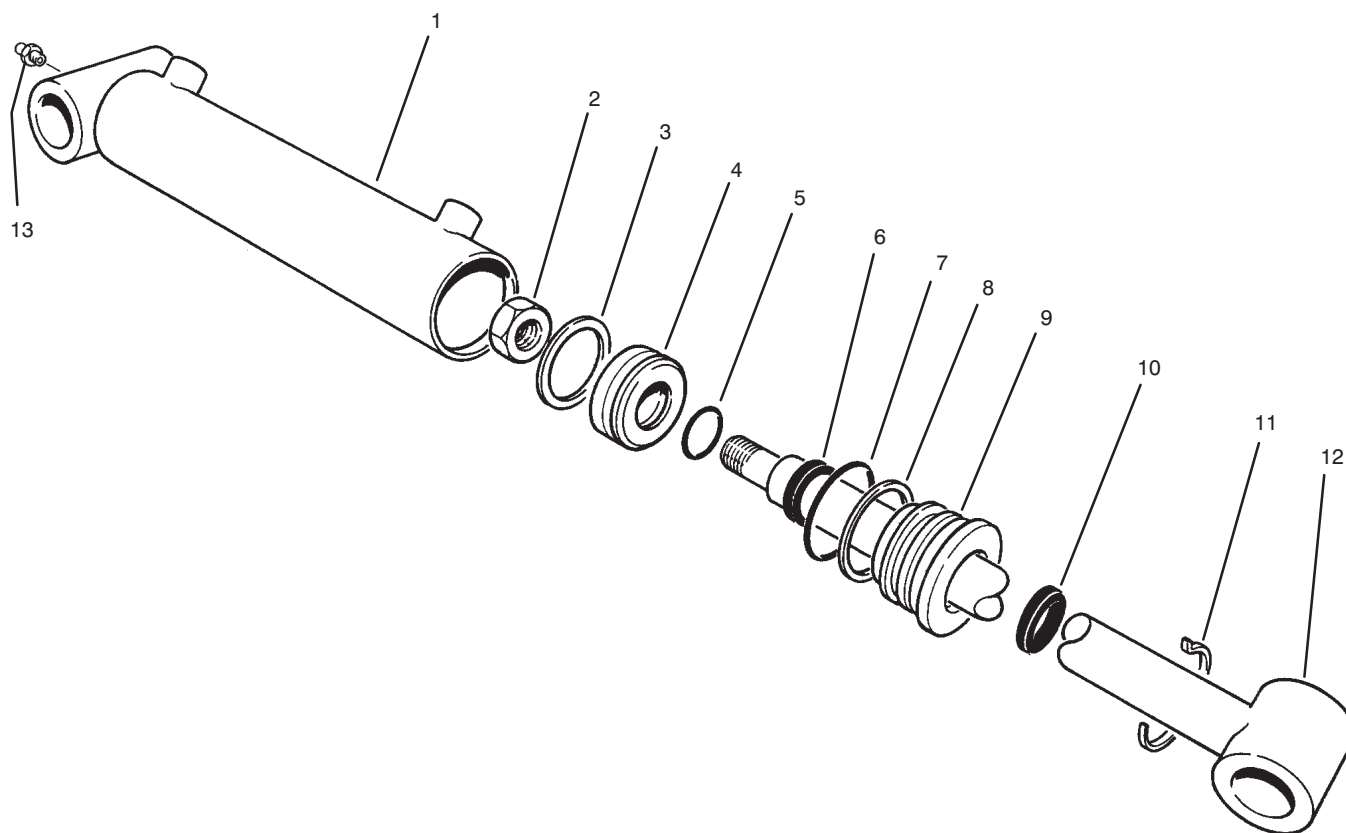
T-1032

HYDRAULIC CYLINDER NO. 85-9880

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

Ref. No.	Part No.	Description	No. Used
9	84-1670	Head	1
†10		Seal—Dust	1
11	84-1680	Ring—Retaining	1
12	75-3790	Clevis	1
13	302-5	Fitting — Grease	1
*	86-7330	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated
†Not Serviced Separately



T-1032

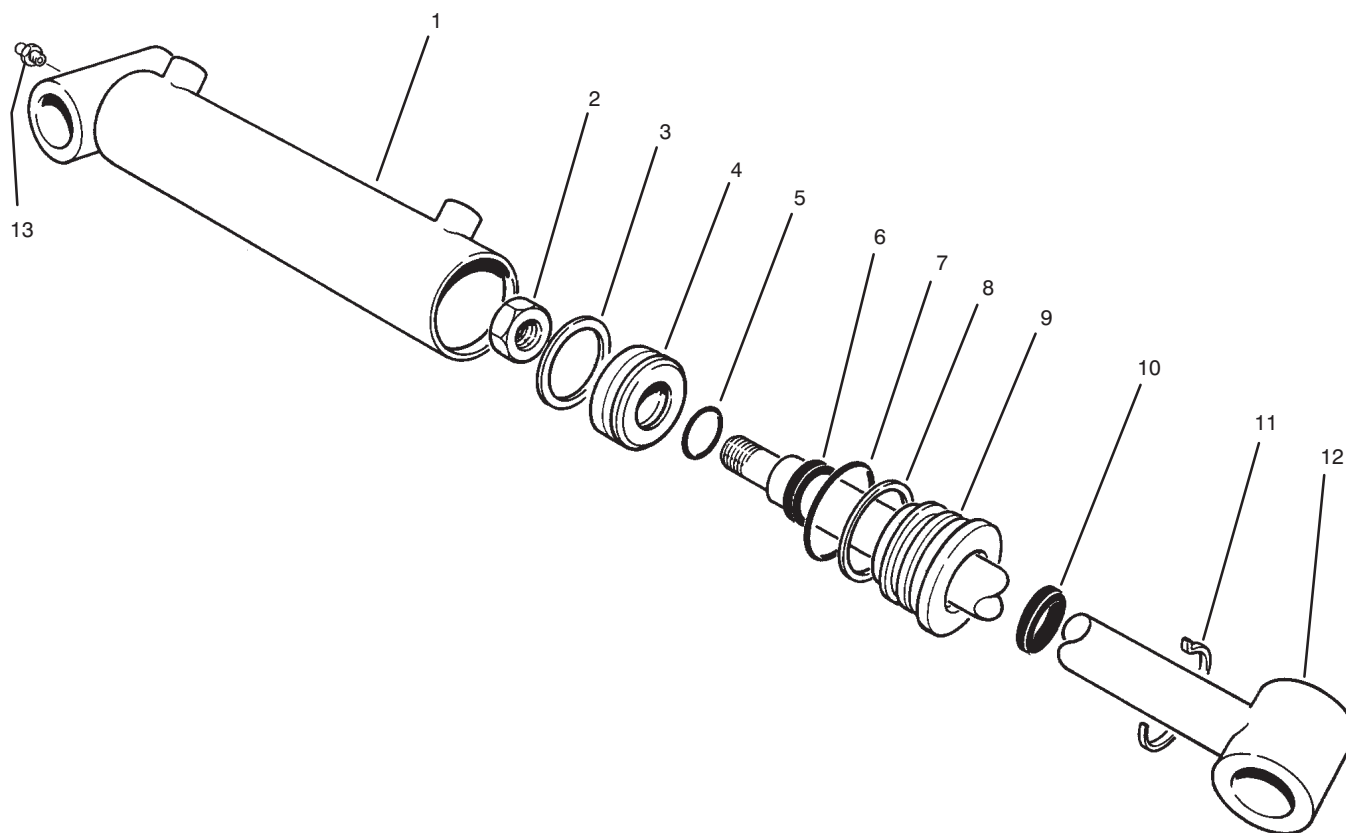
HYDRAULIC CYLINDER NO. 83-7480

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

Ref. No.	Part No.	Description	No. Used
9	84-1720	Head	1
†10		Seal-Dust	1
11	84-1730	Ring-Retaining	1
12	84-1740	Clevis	1
13	302-5	Fitting — Grease	1
*	84-1760	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-1032

HYDRAULIC CYLINDER NO. 83-7490

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

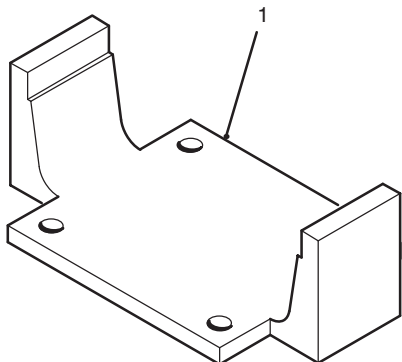
Ref. No.	Part No.	Description	No. Used
9	84-1670	Head	1
†10		Seal-Dust	1
11	84-1680	Ring-Retaining	1
12	75-2120	Clevis	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T-1325

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

TORO PART NUMBER INDEX

3317-267

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	49 12 1
3-6498	Washer - Thrust	56 21 4	33-1270	Bowl	49 11 1
3-6498	Washer - Thrust	28 22 2	36-3400	Decal - No Step (English)	55 62 2
3-6498	Washer - Thrust	54 30 6	38-3400	Guard - Rubber	17 8 2
3-6657	Clamp - Cable	6 30 1	42-6080	Shim - Axle	22 37 A/R
3-6657	Clamp - Cable	34 48 1	42-7080	Cap	38 2 2
5-0652	Spacer	5 42 1	42-7190	Bushing - Knock	41 33 2
5-0743	Spring - Counterbalance	56 1 2	42-7210	Plug-Taper	37 19 1
5-0743	Spring - Extension	54 22 3	42-7290	Gasket - Drain	37 16 2
5-0838	Washer - Flat	6 51 4	42-7510	Pipe	39 4 1
5-1096	Chain - Cutting Unit	56 27 2	42-7510	Pipe	39 9 1
5-1226	Washer - Shim	51 8 A/R	42-7840	Key	38 20 1
5-1226	Washer - Thrust	52 48 1	42-7860	Lock	35 33 12
5-3637	Washer - Flat	33 23 1	42-7870	Seal	35 30 6
7-3900	Pad - Brake	5 26 2	42-8240	Gasket	43 6 3
10-6830	Stud - Drive	51 27 10	42-8690	Metal - Sealing	45 37 1
10-8110	Washer - Thrust	51 9 2	42-8700	Wire	45 38 1
14-0959	Hood	1 6 1	42-8830	Seal - O-Ring	45 6 1
21-0140	Joint - Ball	51 35 2	42-8830	Seal - O-Ring	45 10 1
21-0150	Joint - Ball L.H. Thread	51 39 2	42-9110	Gasket	39 21 1
21-2820	Hub - Rear Wheel	51 18 2	42-9110	Gasket - Muffler	32 15 1
21-7670	Case-Differential	25 33 1	42-9260	Plug - Drain	37 15 1
21-7690	Gear-Pinion	24 6 2	42-9420	Bolt - Speed Set	45 33 4
21-7700	Shaft-Pinion Mate	25 31 1	42-9430	Bolt W/Washer	39 7 1
21-7710	Pin-Roll	25 30 1	42-9430	Bolt W/Washer	45 12 2
21-7720	Washer-Thrust	24 4 2	42-9440	Bolt W/Washer	37 8 11
21-7730	Washer-Thrust	24 7 2	42-9440	Bolt W/Washer	47 24 1
21-7770	Screw-Drive Gear	25 32 5	42-9440	Bolt W/Washer	35 25 4
21-8020	Spacer-Front Pinion	25 25 1	42-9490	Bolt W/Washer	40 10 4
21-8090	Diff. Adjust. Shim .003	25 38 A/R	42-9490	Bolt W/Washer	38 11 2
21-8100	Diff. Adjust. Shim .005	25 37 A/R	42-9490	Bolt W/Washer	37 18 18
21-8110	Diff. Adjust. Shim .010	25 36 A/R	42-9510	Bolt	36 42 1
21-8120	Diff. Adjust. Shim .030	25 35 A/R	42-9570	Stud	39 20 4
21-8180	Bearing	26 3 2	42-9590	Nut	35 17 6
21-8230	Vent Tube Assembly	25 39 1	42-9640	Nut - Jam	45 9 2
21-8270	Pin-Dowel	24 3 2	42-9650	Nut - Jam	41 30 1
21-8360	Clip-Retaining	26 12 2	42-9660	Washer	47 4 1
21-8390	Cup-Bearing	25 24 1	42-9660	Washer	36 39 3
21-9260	Seal - Shaft	3 27 1	42-9850	Washer - Lock	32 14 4
21-9370	Screw-Adjusting	26 16 2	42-9850	Washer - Lock	33 26 1
21-9380	Nut-Pivot	26 17 2	43-0090	Screw - Cap Hex. Hd.	32 20 3
21-9390	Socket-Adjusting Screw	26 15 2	43-0370	Shim	47 5 1
21-9420	Spring-Shoe Return, L.H.	26 19 2	43-0510	Spring - Brush	47 14 2
21-9430	Spring-Shoe Return, R.H.	26 7 2	43-1920	Nut Set	47 17 1
21-9440	Spring-Adjusting Screw	26 14 2	43-2550	Filter	41 18 1
21-9450	Shield-Dust	26 5 2	43-2560	Gasket - Side Cover	41 19 1
21-9460	Retainer-Brake, Parking	26 10 4	43-2570	Gasket-Coil Side	41 17 1
23-2270	Bushing - Rubber	28 26 1	43-2580	Magnet	41 20 1
23-7270	Nut - Lug	22 1 10	43-2710	Seal - O-Ring	39 36 2
24-8790	Gear-Bevel, Differential	24 5 2	43-2740	Gasket	32 8 1
24-8840	Ring-Bearing, Wheel	26 22 2	43-2750	Nut - Lock	32 9 1
24-9180	Lever, Brake, Parking	26 4 2	43-2820	Cap - Sealing	36 47 1
27-2360	Ignition Switch Assembly	10 19 1	43-2820	Cap - Sealing Torque Set	45 32 1
27-3710	Dipstick - Axle	22 41 1	43-3160	Screw - Adjusting	36 44 1
27-5340	Hose - Fuel	21 11 1	43-3220	Screw - Cap Hex. Hd.	32 5 2
27-6852	Shaft-Axle, Flanged R.H.	26 * 1	43-5920	Washer - Lock	33 25 1
27-6862	Shaft-Axle, Flanged L.H.	26 1 1	43-5960	Nut - Special	36 46 1
27-7110	Element Assembly	49 8 1	43-5970	Nut - Hex.	33 24 1
27-7120	Nut	49 3 1	43-6710	Diff. Adjust. Shim .003	24 15 A/R
27-7130	Clamp Assembly	49 4 1	43-6711	Diff. Adjust. Shim .005	24 16 A/R
27-7140	Baffle	49 2 1	43-6712	Diff. Adjust. Shim .010	24 17 A/R
27-7150	Cup Assembly	49 1 1	43-6713	Diff. Adjust. Shim .030	24 18 A/R
27-7160	Decal - Instructions	48 5 1	43-6750	Cup-Bearing, Tapered	24 10 1
27-7170	Band Assembly	49 7 2	43-6760	Cone-Bearing, tapered	24 9 1
27-7220	Air Cleaner Soap	49 * 1	43-6800	Nut-Lock	26 18 8
27-9560	Spacer	33 46 1	43-6810	Spider-Torque	26 6 2
28-0660	Screw-Cap, Hex Hd.	26 21 8	44-2210	Assembly - Light, Warning	23 57 1
28-0670	Seal-Oil	26 8 2	44-2670	Hose - Fuel	21 18 1
28-0680	Drum-Brake	26 13 2	46-6550	Connector - Fuel Elbow 90°	21 20 1
28-1280	Boot - Cable	48 18 1	46-6560	Grommet	21 21 2
29-6162	Switch - Neutral	28 6 1	46-8091	Screw - Cap Hex. Hd.	2 43 4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
47-0110	Spacer — Spindle	33 4 1	63-7790	Screw — Cap Hex. Hd.	33 11 8
48-4220	Air Cleaner Assembly	48 4 1	63-7880	Pin — Brake Latch	5 28 1
48-4220	Air Filter Assembly	49 * 1	63-7900	Rack — Parking Brake	3 20 1
48-7430	Pre-Cleaner Assembly	49 * 1	63-8140	Pulley — Idler	33 43 1
48-7700	Screw — Cap Hex. Hd.	33 17 1	63-8280	Head-Filter, Fuel	50 2 1
48-7930	Nut — Lock	32 13 4	63-8290	Vent-Air	50 3 1
48-9570	Washer — Lock	32 6 2	63-8300	Element-Spin-On	50 7 1
48-9590	Washer — Lock	33 12 10	63-8300	Fuel Filter Assembly	50 * 1
48-9590	Washer — Lock	32 21 1	63-8300	Fuel Filter Assembly	48 13 1
49-2040	Screw — Hex. Washer Hd.	17 20 4	63-8310	Valve-Drain	50 6 1
49-2040	Screw — Hex. Washer Hd.	2 47 2	63-8360	Key — Ignition	10 9 1
49-2040	Screw — Thread Forming	54 2 8	63-8410	Washer — Flat	21 27 3
49-2040	Screw — Thread Forming	57 41 5	63-8410	Washer — Flat	13 37 3
49-6440	Plate — Traction Pedal	5 11 1	65-5100	Handle	1 5 2
52-1320	Decal — Fuel (English)	1 28 1	66-2330	Base — Battery	48 30 1
53-8150	Fuel Pump Assembly	21 2 1	66-2490	Clamp — Battery	48 22 1
53-8150	Pump Assembly	44 * 1	66-2920	Washer — Friction	6 31 2
53-8150	Pump Assembly	41 21 1	66-2940	Gauge — Fuel	10 1 1
54-8660	Washer	47 25 1	66-2960	Cluster — Warning	10 7 1
54-9040	Yoke — End	32 26 1	66-2990	Cap — Spindle	52 51 2
54-9180	Kit — U-Joint	32 25 1	66-3180	Tube — Vent	31 22 1
55-4300	Decal — Warning (English)	54 33 3	66-3240	Cap — Radiator	31 8 1
55-4300	Decal — Warning (English)	56 37 2	66-6480	Washer — Flat	22 38 4
56-0020	Plug	38 24 3	66-8121	Standpipe — Elbow 90°	21 19 1
56-0020	Plug — Expansion	39 18 1	66-8520	Bumper — Down-stop	7 17 2
56-0020	Plug-Expansion	41 12 3	66-8530	Adjuster	7 16 1
56-0100	Plug — Taper	41 37 1	66-8560	Nut — Push	7 11 4
56-0220	Pin — Dowel	41 35 2	66-8610	Weldment — Lower	7 10 1
56-0480	Key — Woodruff	38 8 1	66-8800	Relay — Glow Plug	31 37 1
56-0480	Key — Woodruff	35 18 2	66-9290	Spacer	7 15 6
56-1060	Snap Ring	38 15 1	66-9770	Seal	4 28 1
56-1230	Shaft — Oil Filter	41 28 1	66-9780	Bushing	4 29 1
56-1570	Bolt Set	46 8 1	66-9860	Upper Cover & Jacket	4 37 1
56-1580	Armature Set	46 23 1	66-9870	Plate-Retaining	4 38 1
56-1590	Bearing — Front	46 22 1	66-9880	Washer-Retaining Plate	4 39 1
56-1600	Bearing — Rear	46 21 1	66-9890	Ring-Retaining	4 40 1
56-1610	Bolt	46 16 1	66-9900	Shaft-Input	4 41 1
56-1640	Stopper Set	46 13 1	66-9970	Spring Kit	4 * 1
56-1670	Gear	46 10 1	66-9980	Seal-Kit	4 * 1
56-1680	Cover Set	46 9 1	66-9990	Needle Roller Kit	4 * 1
56-1700	Holder — Brush	46 18 1	67-1630	Spacer — Fan	33 8 1
56-1710	Spring — Brush	46 19 4	67-1690	Fitting — Fuel Elbow 90°	21 35 2
56-1720	Bracket — Rear	46 17 1	67-1700	Decal — Starting Fluid	48 3 1
57-6390	Nut — Lock	33 27 2	67-1750	Bushing — Sleeve	54 9 12
61-2790	Screen — Filler	13 3 1	67-1750	Bushing — Sleeve	56 25 8
62-3820	Fitting — Grease	32 24 1	67-1751	Bushing — Sleeve	51 10 6
62-5550	Decal — TORO	1 1 1	67-2200	Seal	38 4 4
62-6300	Sleeve Assembly	49 10 1	67-2210	Plug — Taper	41 36 3
62-7400	Decal — TORO	1 11 1	67-2230	Seal-Oil	41 14 1
62-7650	Gasket — Sending Unit	21 7 1	67-2250	Bolt	38 5 8
63-6360	Bracket — Engine, Rear	34 58 1	67-2260	Shaft-Idler	41 34 1
63-6361	Bracket — Engine, Rear	34 * 1	67-2270	Case — Oil Seal	41 15 1
63-6362	Bracket — Engine, Front	34 59 2	67-2280	Gasket-Seal, Oil	41 13 1
63-6720	Bracket — Fan Idler	33 41 1	67-2290	Cover	41 10 1
63-6760	Throttle Cable Swivel Assy.	6 29 2	67-2300	Gasket	41 9 1
63-6890	Hinge — Hood R.H.	1 * 1	67-2310	Plate — Front	37 6 1
63-6900	Hinge — Hood L.H.	1 15 1	67-2320	Gasket — Plate	37 7 1
63-7140	Mount — Engine	33 34 4	67-2330	Bolt	40 3 2
63-7380	Expansion Tank Assembly	48 6 1	67-2330	Bolt	41 16 6
63-7400	Washer — Flat	33 33 4	67-2330	Bolt	39 34 4
63-7430	Gauge — Temperature	10 8 1	67-2330	Bolt	39 49 2
63-7440	Solenoid — Stop	32 10 1	67-2340	Bolt W/Washer	37 3 3
63-7590	Relay — Starter	31 35 1	67-2340	Bolt W/Washer	41 11 2
63-7610	Hose — Fuel	21 1 1	67-2340	Bolt W/Washer	39 17 4
63-7610	Hose-Fuel	50 8 1	67-2340	Screw — Hex. Washer Hd.	32 18 1
63-7620	Hose-Fuel	50 4 1	67-2350	Plug — Expansion	41 25 1
63-7628	Hose — Fuel	21 29 1	67-2360	Bushing — Knock	41 26 2
63-7640	Unit — Sending	21 8 1	67-2370	Bushing — Knock	41 32 1
63-7650	Filter — Fuel	21 32 1	67-2380	Bushing — Knock	41 27 3
63-7732	Cable — Brake R.H.	5 * 1	67-2390	Plug — Taper	41 24 1
63-7733	Cable — Brake L.H.	5 29 1	67-2410	Bearing Set 0.25 mm US	38 * 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3317-267

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-2420	Bearing Set 0.50 mm US	38 * 1	67-3260	Washer	47 3 1
67-2430	Bracket — Starter	41 23 1	67-3260	Washer	45 8 2
67-2440	Bolt W/Washer	41 22 3	67-3260	Washer	36 41 3
67-2480	Gasket — Oil Pan	37 17 1	67-3280	Shim 0.2 mm	41 38 1
67-2500	Plunger — Relief	37 25 1	67-3290	Shim 0.3 mm	41 * 1
67-2510	Spring — Relief	37 26 1	67-3300	Shim 0.5 mm	41 * 1
67-2520	Plug	37 28 1	67-3310	Shim 0.4 mm	41 * 1
67-2530	Gear — Inner	37 12 1	67-3320	Shim 0.6 mm	41 * 1
67-2540	Gear — Outer	37 11 1	67-3330	Shim 0.7 mm	42 38 1
67-2550	Housing — Oil Pump	37 10 1	67-3340	Shim 0.8 mm	42 * 1
67-2560	Bolt W/Washer	37 9 3	67-3350	Shim 0.9 mm	42 * 1
67-2570	Plug — Taper	39 19 1	67-3360	Shim 1.0 mm	42 * 1
67-2570	Plug — Taper	37 29 1	67-3370	Bolt W/Washer	42 39 4
67-2580	Gasket — Case	37 2 1	67-3380	Nozzle & Holder Assembly	41 6 1
67-2590	Seal — Oil	37 23 1	67-3380	Nozzle and Holder Assembly	44 * 3
67-2600	Bolt	40 5 1	67-3390	Gasket — Nozzle Holder	41 7 3
67-2600	Bolt	37 21 3	67-3400	Pipe Assy. No. 1	42 42 1
67-2610	Bolt	40 9 2	67-3410	Pipe Assy. No. 2	42 43 1
67-2610	Bolt	37 22 4	67-3420	Pipe Assy. No. 3	41 1 1
67-2620	Bolt	37 24 1	67-3430	Nut	41 2 3
67-2630	Seal — O-Ring	37 20 2	67-3440	Gasket	41 4 3
67-2640	Cap	37 30 1	67-3460	Housing—Pump	43 9 1
67-2650	Oil Fill Cap Assembly	37 32 1	67-3480	Seal — O-Ring	43 4 3
67-2660	Seal — O-Ring	37 31 1	67-3490	Spring	43 5 3
67-2670	Hose — Breather	39 8 1	67-3500	Valve	43 7 3
67-2680	Hanger —Engine	39 16 2	67-3520	Sleeve	43 10 3
67-2700	Guide — Valve	39 42 6	67-3530	Seat — Spring Upper	43 11 3
67-2710	Cap — Sealing	39 41 3	67-3540	Spring	43 12 3
67-2730	Bolt	39 43 8	67-3550	Seat — Spring Lower	43 13 3
67-2740	Bolt — Flange	39 15 3	67-3560	Plate — Shim 1.85 mm	43 14 1
67-2760	Gasket	39 14 1	67-3570	Plate — Shim 1.9 mm	43 * 1
67-2770	Nut — Cap	39 12 2	67-3580	Plate — Shim 1.95 mm	43 * 1
67-2780	Washer	39 13 2	67-3590	Plate — Shim 2.0 mm	43 * 1
67-2850	Rod Assembly—Connecting	35 9 3	67-3600	Plate — Shim 2.05 mm	43 * 1
67-2860	Bolt	35 12 6	67-3610	Plate — Shim 2.1 mm	43 * 1
67-2890	Bearing Set 0.25 mm US	35 * 3	67-3620	Plate — Shim 2.15 mm	43 * 1
67-2900	Bearing Set 0.50 mm US	35 * 3	67-3630	Plate —Shim 2.2 mm	43 * 1
67-2910	Gear	35 7 1	67-3640	Plate — Shim 2.25 mm	43 * 1
67-2930	Pulley — Crankshaft	35 19 1	67-3650	Plate — Shim 2.3 mm	43 14 1
67-2940	Nut — Jam	35 22 1	67-3660	Plate — Shim 2.35 mm	43 * 1
67-2950	Washer	35 20 1	67-3670	Plate — Shim 2.4 mm	43 * 1
67-2960	Washer — Lock	35 21 1	67-3680	Plate — Shim 2.45 mm	43 * 1
67-2970	Flywheel Assembly	35 13 1	67-3690	Plate — Shim 2.5 mm	43 * 1
67-2980	Gear — Ring	35 15 1	67-3700	Tappet	43 15 3
67-2990	Bolt	35 14 4	67-3710	Screw — Air Bleed	43 24 1
67-3000	Washer	38 10 2	67-3720	Washer	43 23 1
67-3010	Cam Shaft	38 7 1	67-3730	Screw	43 22 1
67-3020	Gear	38 12 1	67-3740	Holder—Delivery Valve	43 3 3
67-3030	Bearing	38 9 2	67-3740	Nipple — Swivel	43 21 1
67-3040	Plate	38 14 1	67-3750	Washer	43 20 2
67-3050	Bearing	38 22 1	67-3760	Plate — Lock	43 2 3
67-3060	Shaft	38 21 1	67-3770	Screw W/Washer	43 1 3
67-3070	Gear	38 17 1	67-3780	Rack	43 19 1
67-3080	Snap Ring	38 23 1	67-3790	Screw	43 17 2
67-3090	Gear Assembly	38 13 1	67-3800	Bracket — Wire Stop	43 18 1
67-3100	Retainer	35 32 6	67-3810	Pin — Tappet Guide	43 16 3
67-3110	Spring	35 31 6	67-3830	Washer 1.25 mm	43 31 1
67-3120	Tappet	35 6 6	67-3840	Washer 1.3 mm	44 31 1
67-3130	Valve — Intake	35 28 3	67-3850	Washer 1.35 mm	44 * 1
67-3140	Valve — Exhaust	35 29 3	67-3860	Washer 1.4 mm	44 * 1
67-3150	Rod—Push	35 5 6	67-3870	Washer 1.45 mm	44 * 1
67-3160	Arm—Rocker	35 1 6	67-3880	Washer 1.5 mm	44 * 1
67-3170	Spring	36 40 2	67-3890	Washer 1.55 mm	44 * 1
67-3180	Cap	35 34 6	67-3900	Washer 1.6 mm	44 * 1
67-3190	Rocker Shaft Assembly	35 38 1	67-3910	Washer 1.65 mm	44 31 1
67-3200	Stay — Rocker	35 35 3	67-3920	Washer 1.7 mm	44 * 1
67-3210	Screw — Adjusting	35 4 6	67-3930	Spring	43 30 3
67-3220	Pin	35 37 1	67-3940	Pin — Pressure	43 29 3
67-3230	Nut — Jam	35 2 6	67-3950	Piece — Distance	43 28 3
67-3240	Snap Ring	35 3 2	67-3960	Nozzle	43 27 3
67-3250	Bolt—Rocker Stay	36 43 2	67-3970	Nut — Retaining	43 25 3

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-3980	Gasket	43 26 3	67-4810	Pulley Set	47 16 1
67-3990	Lever - Speed Control	45 1 1	67-4820	Bolt Set	47 20 1
67-4000	Pin	45 2 2	67-4830	Front Bracket Assembly	47 15 1
67-4010	Stopper	45 15 1	67-4840	Screw Set	47 18 1
67-4030	Rod - Tie	45 23 1	67-4850	Bearing - Front	47 19 1
67-4040	Weight Assembly	45 13 1	67-4860	Rotor Assembly	47 7 1
67-4050	Shaft - Governor	45 19 1	67-4870	Bearing - Rear	47 6 1
67-4060	Lever - Governor	45 18 1	67-4880	Stator	47 10 1
67-4070	Shaft - Sliding	45 16 1	67-4890	Rear Cover Assembly	47 9 1
67-4080	Clip	45 24 1	67-4900	Terminal Set	47 11 1
67-4090	Lever - Tension	45 21 1	67-4910	Regulator Assembly	47 12 1
67-4110	Cover Assembly	45 * 1	67-4920	Brush	47 13 2
67-4120	Pin - Grooved	45 35 1	67-4930	Rectifier	47 8 1
67-4130	Cover - Governor	45 4 1	67-5040	Spring	45 20 1
67-4140	Lever - Stop	45 11 1	67-7160	Block - Fuse	10 21 1
67-4150	Lever - Stop	45 40 1	67-7250	Spacer - Cylinder	51 13 1
67-4160	Gasket	45 5 1	67-9410	Washer - Thrust	51 29 2
67-4170	Spring Set	45 *	68-5140	Cap - Steering Wheel	3 7 1
67-4180	Nut	45 31 1	68-5370	Decal - TORO	3 5 1
67-4190	Spring - Torque	45 28 1	68-6150	Breather - Hydraulic Tank	13 2 1
67-4200	Nut - Special	45 30 1	69-4320	Fitting - Hydraulic 90°	14 25 1
67-4210	Case - Torque Spring	45 26 1	69-4780	Clamp - Light Cluster	10 42 1
67-4220	Screw - Adjusting	45 29 1	70-2780	Piston	58 4 1
67-4230	Stopper	45 27 1	70-2780	Piston	59 4 1
67-4270	Bolt	45 3 4	70-2780	Piston	61 4 1
67-4280	Bolt W/Washer	45 17 1	70-8220	Cable - Ground	33 31 1
67-4290	Nut	45 34 4	70-8530	Wire - Fuel Pump	21 33 1
67-4310	Gasket	35 23 1	70-8570	Breaker - Circuit	11 * 2
67-4330	Oil Filter Assembly	42 40 1	70-8700	Pipe - Fuel Return	41 3 1
67-4340	Screen Assembly	41 31 1	70-8720	Spring - Tie Rod	45 22 1
67-4350	Switch - Oil Pressure	40 8 1	70-8760	Starter Assembly	46 1 1
67-4360	Pulley - Water Pump	40 1 1	70-8770	Bracket - Front	46 3 1
67-4380	Water Pump Assembly	40 6 1	70-8780	Bracket - Center	46 6 1
67-4390	Gasket - Water Pump	40 7 1	70-8870	Guide - Oil Level	41 8 1
67-4400	Bolt	39 1 2	70-8880	Dipstick	41 5 1
67-4400	Bolt	40 4 1	71-1520	Cap - Expansion Tank	48 7 1
67-4410	V-Belt	40 2 1	71-4330	Seal	25 41 1
67-4420	Fitting - Water	39 46 1	71-4350	Nut	24 20 1
67-4430	Gasket - Fitting	39 45 1	72-3570	Shim .094 - Diff. Adjust.	24 22 A/R
67-4440	Thermostat	39 38 1	72-3571	Shim .096 - Diff. Adjust.	24 * A/R
67-4450	Fitting - Thermostat	39 32 1	72-3572	Shim .098 - Diff. Adjust.	24 * A/R
67-4460	Gasket - Switch	39 31 1	72-3573	Shim .100 - Diff. Adjust.	24 22 A/R
67-4470	Bolt	39 33 1	72-3574	Shim .102 - Diff. Adjust.	24 * A/R
67-4480	Pipe - By-Pass	39 37 1	72-3575	Shim .104 - Diff. Adjust.	24 * A/R
67-4490	Gasket	39 30 1	72-3576	Shim .106 - Diff. Adjust.	24 * A/R
67-4500	Switch - Thermo	39 29 1	72-3577	Shim .108 - Diff. Adjust.	24 * A/R
67-4510	Gauge Nut - Temperature	39 35 1	72-3578	Shim .110 - Diff. Adjust.	24 * A/R
67-4520	Pipe	39 2 1	72-3580	Shim .112 - Diff. Adjust.	24 * A/R
67-4530	Cover - Intake	39 5 1	72-3581	Shim .114 - Diff. Adjust.	24 * A/R
67-4540	Seal - O-Ring	39 3 1	72-3582	Shim .116 - Diff. Adjust.	24 * A/R
67-4550	Gasket-Intake Manifold	39 44 1	72-3583	Shim .118 - Diff. Adjust.	24 * A/R
67-4560	Manifold - Exhaust	39 24 1	72-3584	Shim .120 - Diff. Adjust.	24 * A/R
67-4570	Gasket - Exhaust Manifold	39 26 1	72-3585	Shim .125 - Diff. Adjust.	24 * A/R
67-4580	Bolt	39 22 2	72-3586	Shim .127 - Diff. Adjust.	24 * A/R
67-4590	Bolt	39 23 4	72-3587	Shim .129 - Diff. Adjust.	24 * A/R
67-4610	Bolt W/Washer	46 2 2	72-3588	Shim .131 - Diff. Adjust.	24 * A/R
67-4620	Spacer	47 21 1	72-3590	Shim .133 - Diff. Adjust.	24 * A/R
67-4630	Alternator Assembly	47 1 1	72-3591	Shim .135 - Diff. Adjust.	24 * A/R
67-4640	Bolt	47 22 1	72-3592	Shim .137 - Diff. Adjust.	24 * A/R
67-4660	Bolt - Flange	47 26 1	72-3593	Shim .139 - Diff. Adjust.	24 * A/R
67-4670	Nut	47 2 1	72-3594	Shim .141 - Diff. Adjust.	24 * A/R
67-4680	Plug - Glow	39 39 3	72-3595	Shim .143 - Diff. Adjust.	24 * A/R
67-4690	Plate - Glow Plug	39 40 1	72-3596	Shim .145 - Diff. Adjust.	24 * A/R
67-4720	Lever	46 4 1	72-3597	Shim .147 - Diff. Adjust.	24 * A/R
67-4730	Spring Set	46 5 1	72-3598	Shim .149 - Diff. Adjust.	25 22 A/R
67-4750	Switch	46 7 1	72-3600	Shim .151 - Diff. Adjust.	25 * A/R
67-4760	Shaft Assembly	46 15 1	72-6140	Cover - Rear	47 27 1
67-4770	Pinion Set	46 14 1	74-0720	Tube - Manual	6 10 1
67-4780	Gear Set	46 12 1	74-3810	Load Plate Assembly	20 9 1
67-4790	Shaft	46 11 1	74-5520	Clutch - Fan	34 53 1
67-4800	Yoke	46 20 1	74-5950	Swell Latch Assembly	10 5 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-5950	Swell Latch Assembly	1 21 3	75-1020	Switch - Backlap	31 38 1
74-9100	Pad - Forward	5 12 1	75-1040	Cooler - Oil	31 2 1
74-9110	Pad - Reverse	5 14 1	75-1070	Muffler	32 11 1
75-0010	Transmission Assembly	22 9 1	75-1180	Manifold	18 7 2
75-0020	Housing	27 5 1	75-1180	Manifold - Hydraulic	17 23 1
75-0030	Gasket - Housing	27 46 1	75-1200	Hydraulic Cylinder Assembly	52 47 1
75-0040	Center Section	27 18 1	75-1210	Nut-Lock	53 2 1
75-0060	Plug	27 20 4	75-1220	Piston	53 3 1
75-0070	Plug	27 41 1	75-1230	Piston Rod Assembly	53 5 1
75-0090	Screw - Cap Hex Hd.	27 9 8	75-1250	Seal Kit	53 6 1
75-0110	Screw - Cap Hex Hd.	27 35 2	75-1260	Head-Internal	53 4 1
75-0120	Screw - Cap Hex Hd.	27 28 1	75-1280	Decal - Warning (English)	1 22 1
75-0130	Screw - Cap Hex Hd.	27 24 3	75-1300	Hydraulic Filter Head Assy.	13 31 1
75-0140	Spring - Conical	27 26 1	75-1310	Element - Hydraulic Filter	13 34 1
75-0150	Guide - Seal	27 2 1	75-1330	Filter - Oil	22 27 1
75-0160	Plug - Pipe	27 47 1	75-1350	Cable - Throttle	6 20 1
75-0170	Plug - Straight Thread	27 19 4	75-1360	Cable - Battery (Ground)	33 20 1
75-0180	Screw - Cap Hex Hd.	27 36 2	75-1370	Battery Cable Assy. (+)	48 17 1
75-0190	Plug - Special	27 27 2	75-1380	Belt - V	33 44 1
75-0200	Plug - Straight Thread	27 38 2	75-1390	Panel - Access	2 39 1
75-0210	O-Ring	27 6 2	75-1410	Panel - Floor	2 41 1
75-0220	Pin	27 48 2	75-1420	Cover - Steering Tower	1 2 1
75-0230	Seal - Lip	27 8 1	75-1430	Brake Pedal Assembly R.H.	5 35 1
75-0240	O-Ring	27 21 6	75-1440	Pedal - Brake L.H.	5 33 1
75-0250	Pin - Slotted	27 54 1	75-1470	Shaft - Brake Pedal	5 36 1
75-0260	Valve - Relief	27 23 4	75-1490	Rod - Parking Brake	3 13 1
75-0270	Spring	27 39 1	75-2010	Cartridge - Relief 2000 psi	16 14 1
75-0280	Spring	27 42 1	75-2080	Kit - Seal	16 * 10
75-0290	Spring	27 43 2	75-2090	Kit - Seal	16 * 3
75-0300	Valve - SCR	27 25 1	75-2120	Clevis	61 12 1
75-0310	Shim	27 40 1	75-2170	Tube - Pump Control	5 37 1
75-0320	Nipple	27 37 1	75-2240	Hose - Radiator Upper	31 18 1
75-0330	Seal - Lip	27 34 1	75-2260	Hose - Radiator Lower	31 21 1
75-0340	Bearing - Needle	27 33 1	75-2430	Coupling - Transmission	29 7 1
75-0350	Pin	27 31 1	75-2460	Hose - Air Cleaner	48 1 1
75-0360	Gerotor	27 30 1	75-2460	Hose - Air Cleaner	33 15 1
75-0370	O-Ring	27 29 1	75-2810	Clamp - Steering Valve	3 3 1
75-0380	Plate - Valve	27 15 1	75-2820	Grill - Hood	1 7 1
75-0390	Plate - Swash	27 12 1	75-2850	Hose - Expansion Tank	48 9 1
75-0400	Plate - Thrust	27 13 2	75-2850	Hose - Expansion Tank	31 10 1
75-0410	O-Ring	27 3 1	75-2900	Rear Axle Assembly	52 45 1
75-0430	Ring - Retaining	27 1 1	75-2970	Pedal - Traction	5 13 1
75-0440	Shaft - Motor	27 45 1	75-3010	Joint - Arm	56 31 2
75-0450	Collar	27 50 1	75-3010	Joint - Arm	55 54 3
75-0460	Bearing - Ball	27 51 2	75-3040	Carrier Frame Assembly	55 44 1
75-0470	Cylinder Block Kit	27 14 2	75-3110	Collar - Transmission	22 8 1
75-0480	Pin	27 10 2	75-3130	Rod - Tie	51 37 2
75-0500	Bearing - Needle	27 16 2	75-3140	Bracket - Air Cleaner	48 25 1
75-0510	Pin	27 17 2	75-3270	Lever - Traction Pivot	5 8 1
75-0520	Bearing - Ball	27 4 1	75-3300	Frame - Seat	6 27 1
75-0540	Tether Assembly	13 7 1	75-3390	Bracket - Backlap	31 39 1
75-0550	Strainer - Suction	13 29 1	75-3400	Shaft - Seat Pivot	6 14 1
75-0560	Steering Wheel Assembly	3 4 1	75-3420	Lift Control Assembly	10 37 1
75-0570	Cable - Hood	1 14 1	75-3430	Rod - Throttle	6 34 1
75-0600	Steering Valve Assembly	3 26 1	75-3480	Weldment - Upper	7 23 1
75-0600	Valve - Power Steering	4 * 1	75-3510	Bolt - Shoulder	7 26 2
75-0610	Tread - Foot R.H.	2 * 1	75-3530	Spring - Compression	7 3 1
75-0620	Tread - Foot L.H.	2 37 1	75-3540	Pin - Roll	7 6 1
75-0630	Tread - Foot Center	2 40 1	75-3550	Bumper - Seat	7 7 2
75-0640	Tread - Footrest R.H.	2 * 1	75-3580	Plate - Mounting, Seat	7 2 1
75-0650	Tread - Footrest L.H.	2 36 1	75-3680	Rod - Seat	6 18 1
75-0670	Decal - Hood Trim L.H.	1 12 1	75-3710	Dipstick	13 4 1
75-0680	Decal - Hood Trim R.H.	1 * 1	75-3780	Fan	34 52 1
75-0720	Housing-Lower	25 34 1	75-3790	Clevis	58 12 1
75-0750	Decal - Backlap Switch	31 41 1	75-3790	Clevis	59 12 1
75-0800	Gear Pump Assembly	29 18 1	75-3810	Bracket - Roller	56 11 2
75-0900	Engine Assembly	33 22 1	75-3840	Fender - R.H.	1 3 1
75-0920	Cartridge - Relief 3000 psi	16 13 1	75-3860	Fender - L.H.	1 29 1
75-0930	Hook - Oil Cooler	31 50 4	75-4060	Screen - Radiator	31 1 1
75-0940	Guard - Flywheel	32 22 1	75-4080	Plate - Traction	28 15 1
75-1010	Toggle Switch Assembly	10 16 2	75-4100	Control - Pump	28 25 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-4130	Plate - Switch	28 7 1	75-5400	Shaft - Roller	56 13 2
75-4180	Pin - Rear Axle Pivot	52 44 1	75-5410	Bracket - Arm	55 53 2
75-4250	Bracket - Expansion Tank	48 23 1	75-5420	Lift Arm Assembly Center	54 40 1
75-4260	Support - Radiator	31 5 1	75-5450	Lift Arm Assembly R.H.	54 1 1
75-4310	Shield - Radiator	31 30 1	75-5460	Lift Arm Assembly L.H.	54 32 1
75-4350	Shroud - Fan	31 12 1	75-5470	Spacer	28 12 2
75-4360	Bracket - Switch	6 8 1	75-5720	Hose - Hydraulic	13 19 1
75-4370	Bracket - Switch (Seat)	6 3 1	75-5740	Box - Control	10 24 1
75-4400	Adaptor - Transmission	29 8 1	75-5810	Box - Tool	1 26 1
75-4410	Pivot Plate Assembly	51 42 1	75-5890	Hose - Hydraulic	17 10 1
75-4450	Hub - Fan Drive	33 6 1	75-5890	Hose - Hydraulic	54 28 2
75-4490	Bracket - Muffler	32 16 1	75-5890	Hose - Hydraulic	14 35 1
75-4520	Spring - Torsion R.H.	56 29 1	75-5890	Hose - Hydraulic	15 35 1
75-4530	Spring - Torsion L.H.	56 * 1	75-5900	Hose - Hydraulic	14 30 1
75-4550	Shaft - Center Arm Pivot	54 27 1	75-5900	Hose - Hydraulic	15 30 1
75-4590	Rod - Pivot	56 28 2	75-5900	Hose - Hydraulic	55 47 1
75-4630	Coupling - Driveshaft	32 7 1	75-5910	Hose - Hydraulic	17 11 1
75-4650	Bracket - Spring Rear L.H.	56 * 1	75-5910	Hose - Hydraulic	55 60 1
75-4690	Bracket - Spring Rear R.H.	56 6 1	75-5940	Hose - Hydraulic	17 9 1
75-4700	Hose - Fuel	21 13 1	75-5940	Hose - Hydraulic AUX	3 23 1
75-4701	Hose - Fuel	21 16 1	75-6070	Hose - Hydraulic	18 15 1
75-4701	Hose - Fuel Vent	31 24 1	75-6070	Hose - Hydraulic L.H. (Cap)	57 55 1
75-4710	Warning Light Harness	10 28 1	75-6080	Hose - Hydraulic	18 14 1
75-4720	Fitting - Hydraulic 90°	22 23 1	75-6080	Hose - Hydraulic L.H. (Rod)	56 * 1
75-4900	Bearing Set STD	38 3 1	75-6130	Hose - Hydraulic	13 9 1
75-4910	Oil Pan Assembly	37 14 1	75-6140	Hose - Hydraulic	13 30 1
75-4920	Case	37 1 1	75-6140	Hose - Hydraulic R.H.	31 46 1
75-4930	Cylinder Head Assembly	39 28 1	75-6150	Hose - Hydraulic	22 15 1
75-4940	Brace - Alternator	47 23 1	75-6150	Hose - Hydraulic	31 20 1
75-4950	Gasket - Cylinder Head	39 25 1	75-6160	Hose - Hydraulic L.H.	31 * 1
75-4960	Block Assembly	38 1 1	75-6170	Hose - Hydraulic	22 11 1
75-4970	Element	43 8 3	75-6170	Hose - Hydraulic	31 17 1
75-4980	Lever - Governor Spring	45 7 1	75-6180	Hose - Hydraulic	18 1 2
75-4990	Spring - Governor	45 25 1	75-6180	Hose - Hydraulic R.H.	56 16 2
75-5000	Body	44 32 3	75-6220	Hose - Hydraulic	51 34 1
75-5010	Bearing Set STD	35 8 3	75-6220	Hose - Hydraulic LT	3 24 1
75-5020	Injector Pump Assembly	42 41	75-6230	Hose - Hydraulic	52 50 1
75-5040	Gasket Kit	37 * 1	75-6230	Hose - Hydraulic RT	3 18 1
75-5050	Ring Set STD	35 11 3	75-6240	Hose - Hydraulic	29 14 1
75-5060	Ring Set 0.25 mm OS	35 * 3	75-6240	Hose - Hydraulic IN	3 19 1
75-5070	Ring Set 0.50 mm OS	35 * 3	75-6250	Hose - Hydraulic	13 17 1
75-5080	Piston & Pin Set STD	35 10 3	75-6250	Hose - Hydraulic OUT	3 25 1
75-5090	Piston & Pin Set	35 * 3	75-6260	Cover - Tool Box	1 23 1
75-5100	Piston & Pin Set	35 * 3	75-6270	Cover - Control Box	10 15 1
75-5110	Cover Assy.	35 24 1	75-6280	Bracket - Hose	2 46 1
75-5120	Gasket	36 45 1	75-6290	Radiator	31 7 1
75-5170	Support Plate Assy. L.H.	31 * 1	75-6340	Strainer - In-Line	22 35 1
75-5180	Support Plate Assy. R.H.	31 56 1	75-6350	Hose	22 25 1
75-5190	Decal - No Riders (English)	1 25 2	75-6370	Cover - Sensor	55 49 1
75-5200	Bracket - Spring R.H.	54 * 1	75-6380	Shaft - Fan	33 1 1
75-5210	Bracket - Spring Center	54 16 1	75-6390	Pulley - Fan	33 3 1
75-5220	Bracket - Spring L.H.	54 * 1	75-6410	Yoke - Shaft	32 2 1
75-5240	Tube - Hydraulic	29 12 1	75-6420	Yoke - Slip Tube	32 3 1
75-5240	Tube - Hydraulic	14 39 1	75-6490	Lever - Pedal Stop	5 20 1
75-5240	Tube - Hydraulic	15 39 1	75-6510	Lever - Bracket	5 16 1
75-5250	Tube - Hydraulic	29 13 1	75-6550	Disc - Friction	5 17 1
75-5250	Tube - Hydraulic	14 38 1	75-6580	Cable - Pedal	5 7 1
75-5250	Tube - Hydraulic	15 38 1	75-6640	Fitting - Hydraulic 90°	14 20 2
75-5260	Knob - Locking	6 38 2	75-6640	Fitting - Hydraulic 90°	15 20 2
75-5270	Spacer - Locking Knob	6 37 2	75-6710	Decal - Fast/Slow	5 18 1
75-5300	Rod - Hose Support	17 19 2	75-6820	Meter - Hour	11 47 1
75-5300	Rod - Hose Support	55 63 1	75-6840	Knob - Knurled	2 38 4
75-5310	Spacer - Bearing	33 5 1	75-6850	Tube - Oil Fill	22 40 1
75-5330	Clamp - Hose	54 8 2	75-6870	Hose - Hydraulic Suction	13 28 1
75-5330	Clamp - Hydraulic Line	57 42 2	75-6870	Hose - Suction	29 1 1
75-5350	Pin - Cylinder Rod End	56 22 2	75-6880	Screen - Spark Arrestor	32 * 1
75-5350	Pin - Cylinder Rod End	54 31 3	75-6930	Valve - SCR	27 52 1
75-5360	Pin - Cylinder Cap End	56 39 2	75-7540	Decal - Warning (English)	2 49 1
75-5370	Mount - Clamp	54 36 1	76-1910	Shaft - Pivot	7 12 2
75-5380	Bracket - Clamp	54 38 1	76-1920	Bushing - Sleeve	7 9 4
75-5390	Roller	56 14 2	76-1930	Knob - Tension Adjustment	7 19 1

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76-2940	Bumper - Rubber	7 8 2	86-7530	Trunnion Cover Assy. L.H.	27 49 1
76-2970	Bushing - Sleeve	51 43 2	86-7540	Shaft - Pump	27 11 1
76-2980	Washer - Thrust	51 41 1	86-7550	Connector - Cover (2 Way)	11 * 2
76-8640	Stud - Traction	28 23 1	86-7560	Connector - Cover (3 Way)	11 * 3
76-8730	Decal - Bolt Torque	22 22 2	86-9190	Hose - Hydraulic	14 14 2
76-8750	Plate - Caution	31 14 1	86-9190	Hose - Hydraulic	15 14 2
76-9430	Spring - Extension	28 8 1	86-9200	Sleeve - Pump	29 6 1
77-0490	Decal - Bolt (English)	22 20 1	88-0440	Decal - Floor Plate	17 6 1
77-2870	Weldment - Hanger	7 18 1	88-3500	Assembly - Differential	25 * 1
80-4860	Pin - Clevis	7 1 1	88-6700	Decal - ANSI (English)	2 50 1
82-6490	Hose - Hydraulic	55 65 1	88-6960	Cartridge - 4W/2P	16 19 3
82-8110	Retainer - Oil Guide	42 44 1	88-6970	Cartridge - N.O.	16 9 2
82-8270	Valve - Flow Control	18 13 1	88-6990	Cartridge - N.C.	16 7 3
82-8270	Valve - Flow Control	14 31 1	88-7020	Cartridge - N.O.	16 3 2
82-8270	Valve - Flow Control	15 31 1	88-9190	Solenoid - 20 Watt	16 4 6
82-9060	Adjuster W/Handle	7 13 1	88-9200	Solenoid - 28 Watt	16 8 5
83-4780	Housing - Charge Pump	27 32 1	88-9460	Hose - Hydraulic	19 11 1
83-4910	Coupler - Pinion	25 40 1	88-9460	Hose - Hydraulic	13 48 1
83-5130	Spacer - Pinion	24 21 1	91-1717	Hose - Hydraulic	19 9 1
83-6780	Pin - Cylinder (Long)	55 61 2	92-0845	Crankshaft	35 16 1
83-6790	Pin - Cylinder (Short)	55 43 1	92-0846	Cover Assembly	39 6 1
83-7440	Decal - Knob (English)	6 52 1	92-0847	Cap - Oil Filler	39 11 1
83-7450	Decal - Down (English)	31 60 1	92-1180	Seat Assembly	6 1 1
83-7480	Hydraulic Cylinder Assembly	54 7 1	92-1676	Gear & Pinion Assembly	25 * 1
83-7490	Hydraulic Cylinder Assy.	55 67 1	92-1718	Hose - Hydraulic	19 12 1
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84-1670	Head	59 9 1	92-1721	Hose - Hydraulic	19 14 1
84-1670	Head	61 9 1	92-1721	Hose - Hydraulic	14 24 1
84-1680	Ring-Retaining	58 11 1	92-1721	Hose - Hydraulic	15 24 1
84-1680	Ring-Retaining	59 11 1	92-1722	Hose - Hydraulic	17 1 1
84-1680	Ring-Retaining	61 11 1	92-1722	Hose - Hydraulic	19 5 1
84-1710	Piston	60 4 1	92-1723	Hose - Hydraulic	19 10 1
84-1720	Head	60 9 1	92-1723	Hose - Hydraulic	14 27 1
84-1730	Ring-Retaining	60 11 1	92-1723	Hose - Hydraulic	15 27 1
84-1740	Clevis	60 12 1	92-1724	Hose - Hydraulic	19 1 1
84-1760	Seal repair Kit	60 * 1	92-1725	Hose - Hydraulic	14 4 1
84-8320	Insert - Hinge	54 10 4	92-1725	Hose - Hydraulic	15 4 1
84-8590	Shoe & Lining Assembly	26 9 4	92-1725	Hose - Hydraulic	19 6 1
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85-4330	Cover - Gear	22 4 1	92-1726	Hose - Hydraulic	17 24 1
85-4340	Plate - Sensor Mounting	23 52 1	92-1727	Hose - Hydraulic	19 15 1
85-4350	Sensor - Gear Tooth	22 44 1	92-1728	Hose - Hydraulic	19 17 1
85-4410	Decal - Reelmaster 5100D	1 8 2	92-1728	Hose - Hydraulic	14 37 1
85-4420	Gauge - Speedometer	10 2 1	92-1728	Hose - Hydraulic	15 37 1
85-4450	Bracket - Fuse Block	10 23 1	92-1729	Hose - Hydraulic	19 20 1
85-4460	Decal - HOC Selector	11 50 1	92-1729	Hose - Hydraulic	17 25 1
85-4470	Potentiometer Assembly	11 44 1	92-1773	Screw-Cap, Hex Hd.	24 11 4
85-4480	Knob	10 25 1	92-1774	Seal-Oil	26 2 2
85-4491	Lamp - Diagnostic	11 57 1	92-2379	Clamp - Hose	48 8 1
85-4530	Decal - Danger (English)	6 49 1	92-2379	Clamp - Hose	31 61 2
85-4550	Control Manifold Assembly	14 6 1	92-2581	Switch Arm Assembly	28 21 1
85-4610	Decal - Instruction	6 40 1	92-4808	Sleeve - Trans. Pilot	23 55 1
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85-4690	Software - ECU RM5100D	11 * 1	92-5720	Controller - Electronic	10 31 1
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85-4730	Decal - Hydraulic Oil	1 4 1	92-5797	Gasket - Axle	23 56 1
85-4730	Decal - Oil	17 7 1	92-6315	Cartridge - N.C.	16 22 1
85-4740	Decal - Instructions	2 48 1	92-8001	Sensor - Switch	6 6 1
85-4750	Display - Diagnostic-ACE	8 2 1	92-8002	Sensor - Reed Switch	54 12 1
85-4760	Decal - Diagnostic-ACE	8 1 1	92-8753	Actuator - Switch	6 5 1
85-9880	Hydraulic Cylinder Assembly	55 46 1	92-8754	Actuator - Reed Switch	55 51 1
85-9900	Plate - Spring Anchor	28 16 1	92-8759	Motor - Hydraulic	19 21 5
85-9910	Eyebolt	28 27 1	92-8775	Gasket - Kit, Liquid	26 * 1
86-7190	Upper Housing	25 26 1	92-8780	Fuel Tank Assembly	21 23 1
86-7200	Front Axle Assembly	22 43 1	92-8785	Reservoir - Hydraulic	13 1 1
86-7220	Gear - Pinion	22 32 1	92-8794	Cover Assy.	20 4 1
86-7230	Gear-Spur	24 14 1	92-8795	Body Assy.	20 10 1
86-7330	Seal Repair Kit	61 * 1	92-8796	Pin - Dowel	20 14 2
86-7330	Seal repair Kit	58 * 1	92-8863	Repair Kit	20 * 1
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92-9097	Set Screw	55 69 3	237-21	Seal - O-Ring	19 4 8
92-9098	Manifold - Tank	13 14 1	237-21	Seal - O-Ring	54 5 6
93-0012	Frame Assembly	1 32 1	237-21	Seal - O-Ring	14 18 4
93-0064	Support - Rear Axle	51 4 1	237-21	Seal - O-Ring	15 18 4
93-0066	Lift Arm Assy. Rear R.H.	56 23 1	237-21	Seal - O-Ring	56 18 4
93-0068	Lift Arm Assy. Rear L.H.	56 * 1	237-21	Seal - O-Ring	51 33 2
93-0069	Pin - Pivot	56 38 2	237-22	Seal - O-Ring	14 1 4
93-0078	Hose - Hydraulic	14 21 1	237-22	Seal - O-Ring	15 1 4
93-0078	Hose - Hydraulic	15 21 1	237-22	Seal - O-Ring	22 12 2
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93-0083	Plate - Valve	27 44 1	237-22	Seal - O-Ring	29 15 1
93-0096	Decal - A.C.E.	2 51 2	237-22	Seal - O-Ring	19 19 10
93-0118	Hose - Hydraulic	18 9 2	237-22	Seal - O-Ring	13 23 6
93-0118	Hose - Hydraulic	17 12 1	237-30	Seal - O-Ring	29 11 2
93-0118	Hose - Hydraulic	14 33 1	237-30	Seal - O-Ring	16 12 1
93-0118	Hose - Hydraulic	15 33 1	237-30	Seal - O-Ring	14 13 4
93-0119	Hose - Hydraulic	17 13 1	237-30	Seal - O-Ring	15 13 4
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93-0139	Manifold - Hydraulic	17 17 1	237-42	Seal - O-Ring	17 16 2
93-0140	Grommet	6 41 1	237-42	Seal - O-Ring	13 25 4
93-0141	Seat Plate Assembly	6 15 1	237-65	Seal - O-Ring	13 10 5
93-0142	Bushing - Straight	57 51 2	237-65	Seal - O-Ring	14 22 1
93-0143	Cartridge - Relief 250 psi	17 18 1	237-65	Seal - O-Ring	15 22 1
93-0307	Nut - Retainer	52 53 2	237-65	Seal - O-Ring	31 47 2
93-0309	Washer - Tab	51 22 2	237-78	Seal - O-Ring	16 1 12
93-3102	Cap - Fuel Tank	21 22 1	237-78	Seal - O-Ring	19 2 5
93-3103	Cap - Hydraulic Reservoir	13 8 1	237-78	Seal - O-Ring	54 3 6
93-3134	Barrel	58 1 1	237-78	Seal - O-Ring	17 4 7
93-3139	Panel - Tower	3 10 1	237-78	Seal - O-Ring	18 4 8
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93-3163	Spring	7 28 1	237-78	Seal - O-Ring	15 7 6
93-3164	Cap	7 27 2	237-78	Seal - O-Ring	22 16 1
93-3165	Bracket	7 29 1	237-78	Seal - O-Ring	56 17 4
93-3609	Bolt-Special	4 36 4	237-78	Seal - O-Ring	51 31 2
93-3611	Control Manifold Assembly	15 6 1	237-79	Seal - O-Ring	14 9 2
93-3612	Fitting - Hydraulic 90°	15 25 1	237-79	Seal - O-Ring	15 9 6
93-3625	Spring - Return, Joystick	11 58 1	237-79	Seal - O-Ring	16 10 1
93-3626	Bracket - Hose	31 31 1	237-79	Seal - O-Ring	22 10 2
93-3626	Bracket - Hose	1 35 1	237-79	Seal - O-Ring	29 17 3
93-7000	Spindle - Rear R.H.	51 * 1	237-79	Seal - O-Ring	19 18 10
93-7001	Spindle - Rear L.H.	51 15 1	237-79	Seal - O-Ring	13 45 1
93-7044	Bracket - Engine L.H. Front	33 36 1	237-80	Seal - O-Ring	16 20 1
93-7045	Bracket - Engine R.H. Rear	33 10 1	237-81	Seal - O-Ring	13 12 4
93-7048	Bracket - Engine L.H. Rear	33 28 1	237-81	Seal - O-Ring	14 26 1
93-7049	Bracket - Fan	33 40 1	237-81	Seal - O-Ring	15 26 1
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218-446	Nut - Locking	10 10 1	237-156	Seal - O-Ring	16 16 2
218-447	Washer - E.T.L.W.	10 11 1	237-161	Seal - O-Ring	22 31 1
218-498	Nut - Hex.	10 4 4	237-162	Seal - O-Ring	29 5 1
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218-533	Lens - Red	23 61 1	237-165	Grommet	52 46 2
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231-141	Tire	51 19 2	2412-34	Clamp - Hose	31 19 2
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232-35	Stem - Valve	51 21 2	2412-42	Clamp - Hose	48 2 1
233-17	Knob - Parking Brake	3 9 1	2412-74	Clamp-R	57 48 2
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233-42	Knob - Throttle	6 35 1	2412-92	Clamp - Hose	33 16 1

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2412-103	Clamp - R	31 25 2	322-4	Screw - Cap Hex. Hd.	31 32 2
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2412-126	Clamp - R	34 54 1	322-5	Screw - Cap Hex. Hd.	54 26 3
2412-129	Clamp - Hose	22 24 2	322-5	Screw - Cap Hex. Hd.	33 35 8
2412-133	Clamp - R	6 42 2	322-5	Screw - Cap Hex. Hd.	11 54 1
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251-318	Bearing - Ball	33 7 2	322-6	Screw - Cap Hex. Hd.	7 30 1
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254-66	Cup-Tapered Bearing	25 27 2	322-10	Screw - Cap Hex. Hd.	28 3 1
254-72	Cup - Bearing	51 17 4	322-11	Screw - Cap Hex. Hd.	33 39 1
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256-113	Bushing - Flange	28 19 2	323-4	Screw - Cap Hex. Hd.	6 47 2
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282-4	Clevis - Spring	54 21 3	323-9	Screw - Cap Hex. Hd.	48 19 1
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283-6	Pin - Clevis	54 15 3	323-11	Screw - Cap Hex. Hd.	33 32 3
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321-4	Screw - Cap Hex. Hd.	34 50 1	3220-3	Nut - Jam	5 1 2
321-5	Screw - Cap Hex. Hd.	48 24 2	3220-3	Nut - Jam	51 14 8
321-6	Screw - Cap Hex. Hd.	21 31 2	3220-5	Nut - Jam	51 36 2
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321-11	Screw - Cap Hex. Hd.	17 5 2	3220-6	Nut - Steering Wheel	3 8 1
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321-39	Screw - Cap Hex. Hd.	1 10 7	3234-13	Screw - Cap Hex. Hd.	52 52 2
321-39	Screw - Cap Hex. Hd.	10 26 2	3234-14	Screw - Hex. Washer Hd.	1 30 14
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322-3	Screw - Cap Hex. Hd.	6 13 9	3253-3	Washer - Lock	6 32 1
322-3	Screw - Cap Hex. Hd.	33 14 4	3253-3	Washer - Lock	23 50 1
322-3	Screw - Cap Hex. Hd.	28 18 2	3253-4	Washer - Lock	3 2 2
322-3	Screw - Cap Hex. Hd.	5 25 8	3253-4	Washer - Lock	56 10 2
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3253-5	Washer - Lock	29 4 2	3290-354	Plate - Nut	10 36 2
3253-6	Washer - Lock	7 25 2	3290-378	Tie - Cable	3 * 3
3253-7	Washer - Lock	57 44 4	3290-378	Tie - Cable	57 49 3
3253-7	Washer - Lock	55 58 6	3290-378	Tie - Cable	31 57 1
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3253-21	Washer - Lock	34 56 1	3290-489	Knob - Lift Control	10 3 1
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PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

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]

Maintenance Record

[illegible]