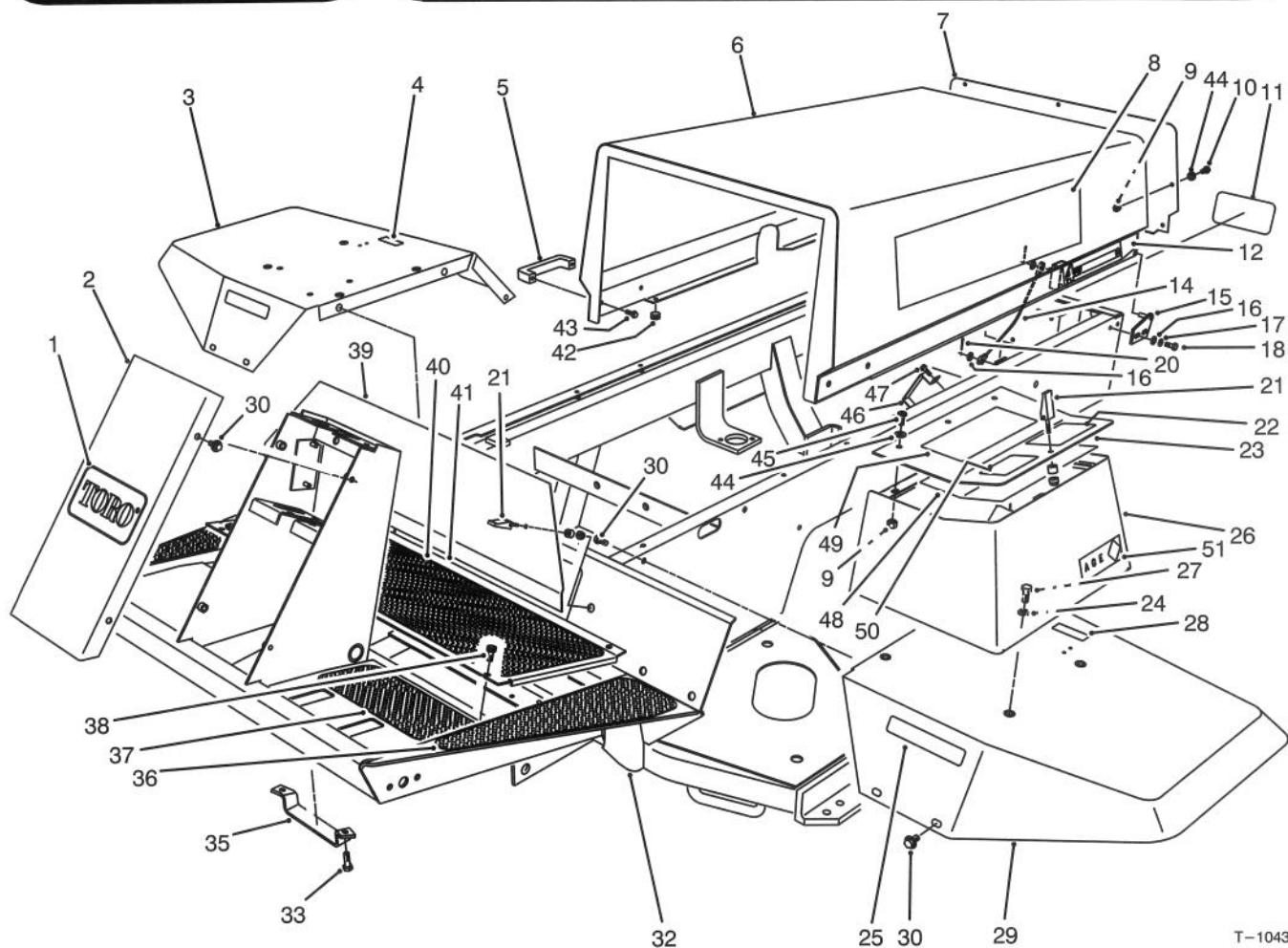


TORO®

MODEL NO. 03502-40301 & UP

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

T-1043A

FRAME & BODY ASSEMBLY

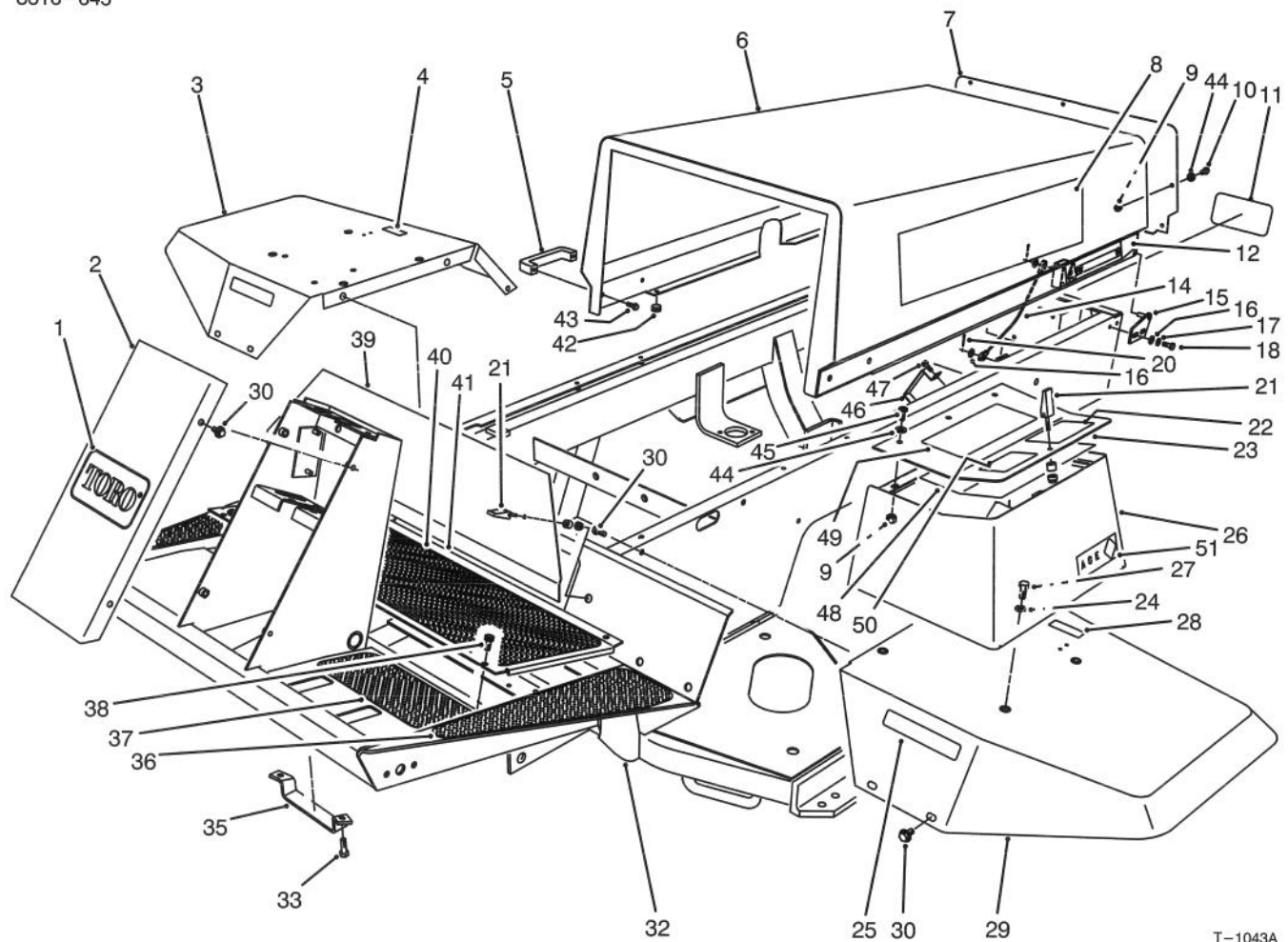
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - TORO	1	16	3256-23	Washer - Flat	6
2	75-1420	Cover - Steering Tower	1	17	3253-4	Washer - Lock	4
3	75-3840	Fender - R.H.	1	18	322-5	Screw - Cap Hex. Hd.	4
‡4	85-4730	Decal - Hydraulic Oil (English)	1	20	3272-4	Pin - Cotter	2
5	65-5100	Handle	2	21	74-5950	Swell Latch Assembly	3
6	14-0959	Hood	1	‡22	75-1280	Decal - Warning (English)	1
7	75-2820	Grill - Hood	1	23	75-6260	Cover - Tool Box	1
8	85-4410	Decal - Reelmaster® 5100D	2	24	3256-3	Washer - Flat	4
9	3296-42	Nut - Lock	7	‡25	75-5190	Decal - No Riders (English)	2
10	321-39	Screw - Cap Hex. Hd.	7	26	75-5810	Box - Tool	1
11	62-7400	Decal - TORO	1	27	322-3	Screw - Cap Hex. Hd.	4
12	75-0670	Decal - Hood Trim L.H.	1	‡28	52-1320	Decal - Fuel (English)	1
*	75-0680	Decal - Hood Trim R.H.	1	29	75-3860	Fender - L.H.	1
14	75-0570	Cable - Hood	1	30	3234-14	Screw - Hex. Washer Hd.	14
15	63-6900	Hinge - Hood L.H.	1	32	85-4600	Frame Assembly	1
*	63-6890	Hinge - Hood R.H.	1	33	322-4	Screw - Cap Hex. Hd.	2
				35	75-2860	Bracket - Hose	1

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

*Not Illustrated

© The TORO Company - 1994

TPS



T-1043A

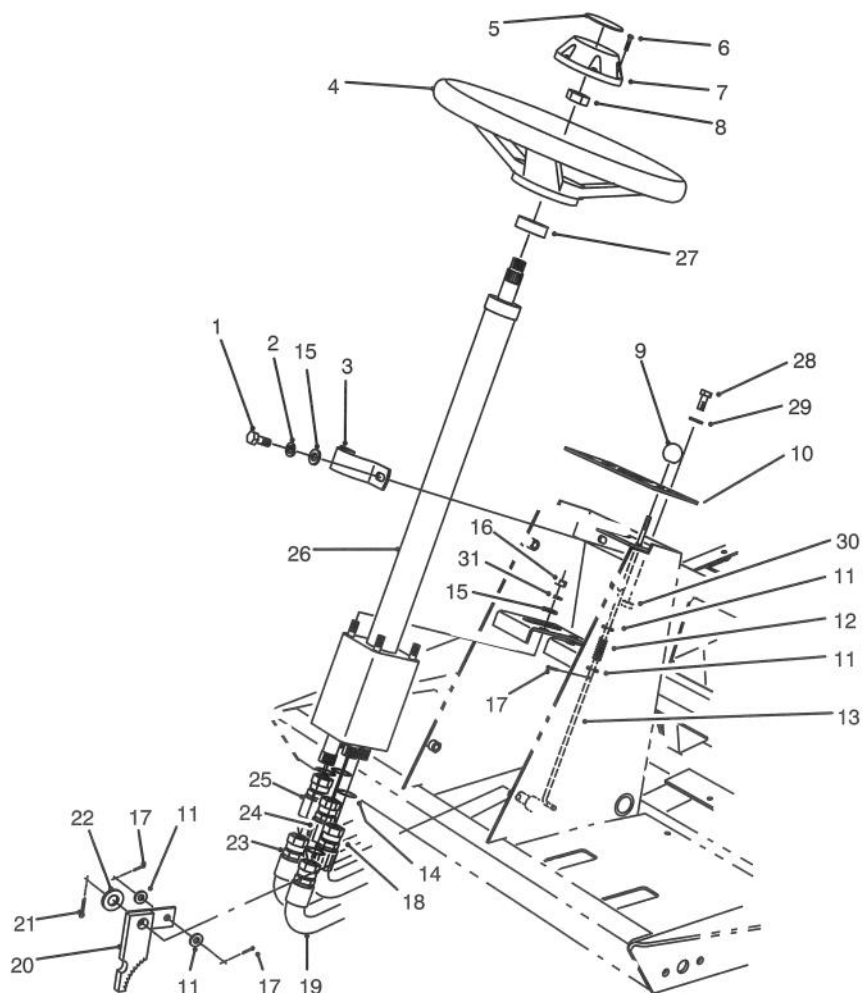
FRAME & BODY ASSEMBLY (Continued)

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

*Not Illustrated

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



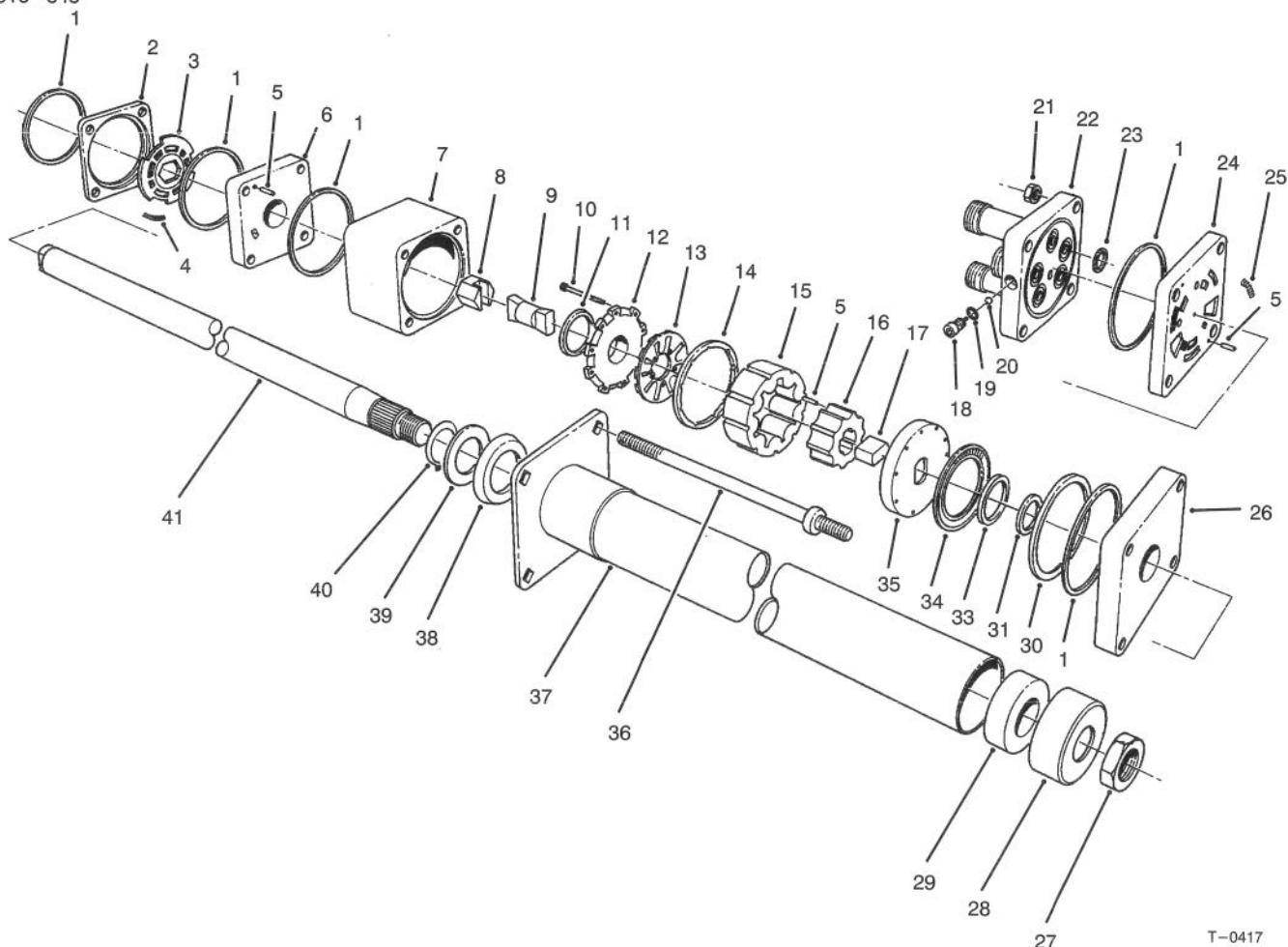
T-1044

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	75-0580	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



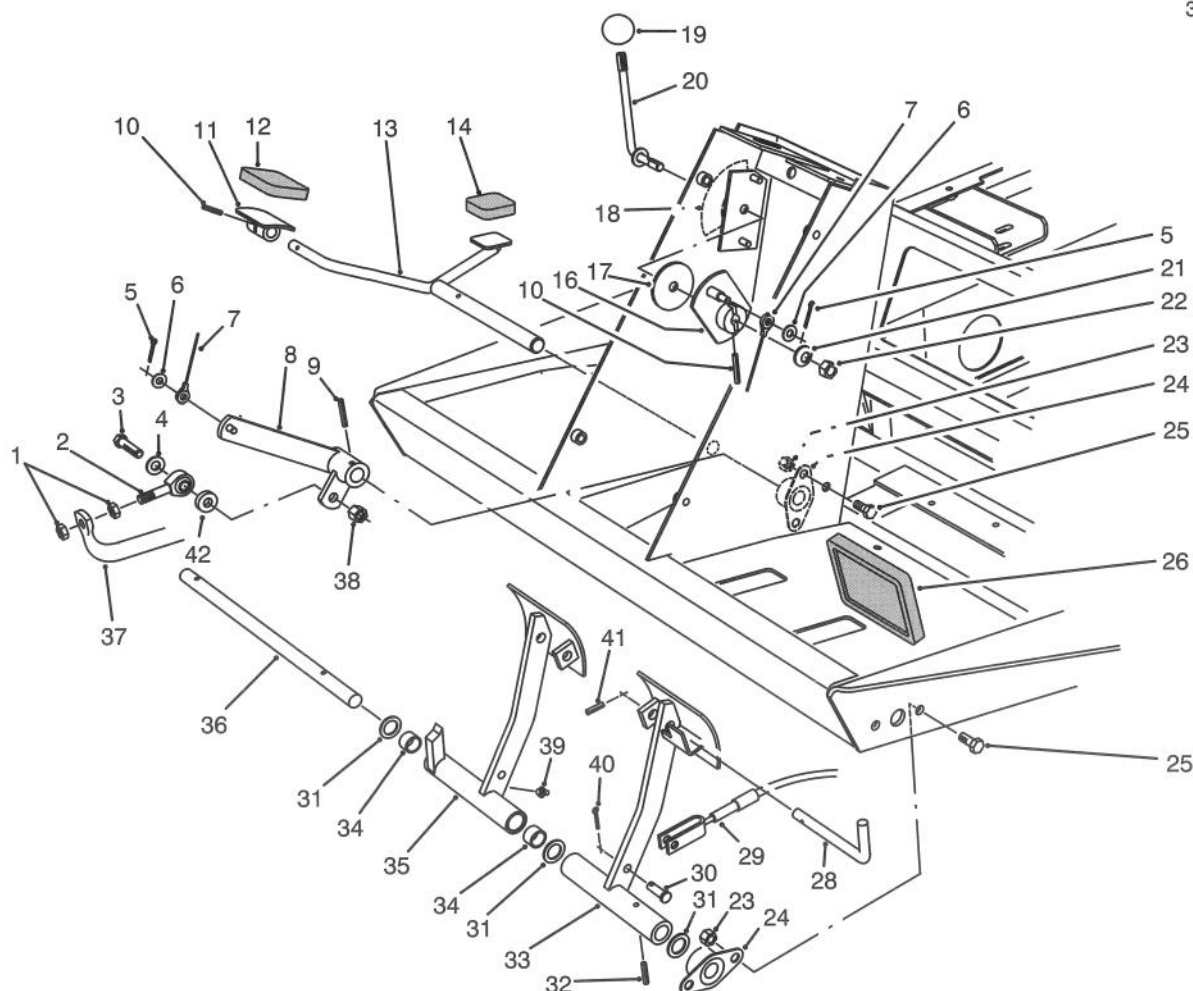
T-0417

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		Nut	1
28	3220-6	Seal	1
29	66-9770	Bushing	1
30	66-9780	Spacer-Bearing, Thrust	1
31		Spacer-Seal	1
33		Seal-Face	1
34		Bearing-Thrust	1
35		Plate-Drive	1
36	66-9850	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



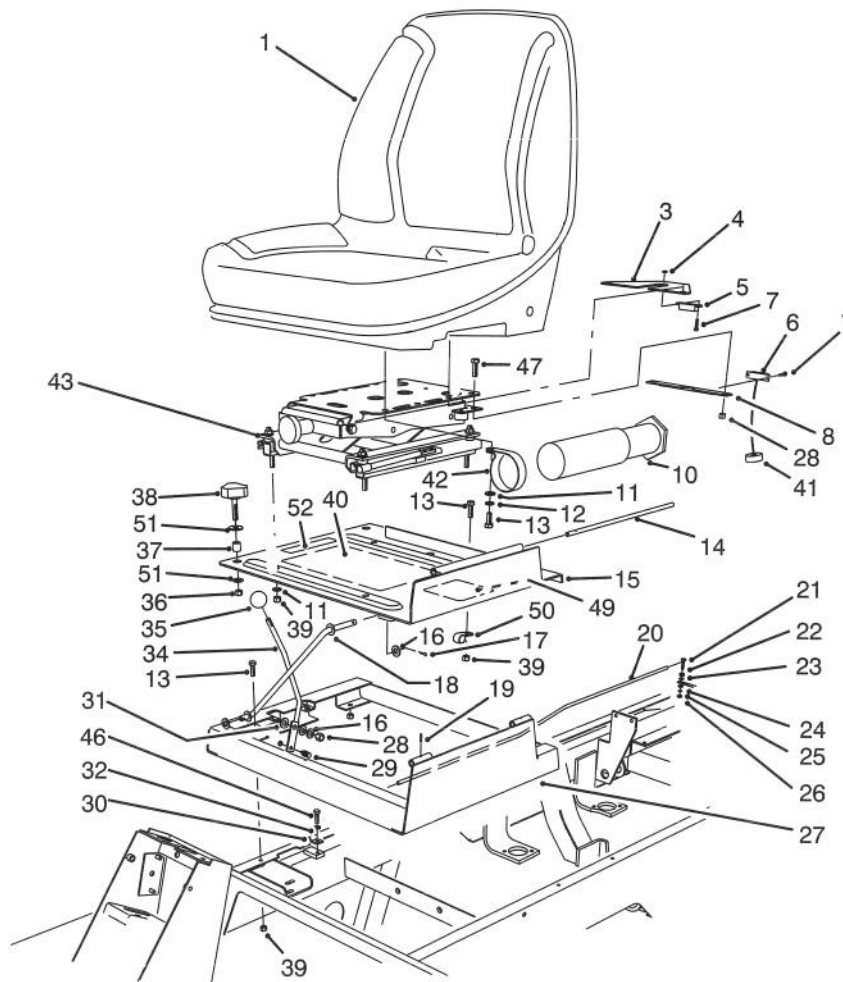
T-1045

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 Decal Cross Reference.



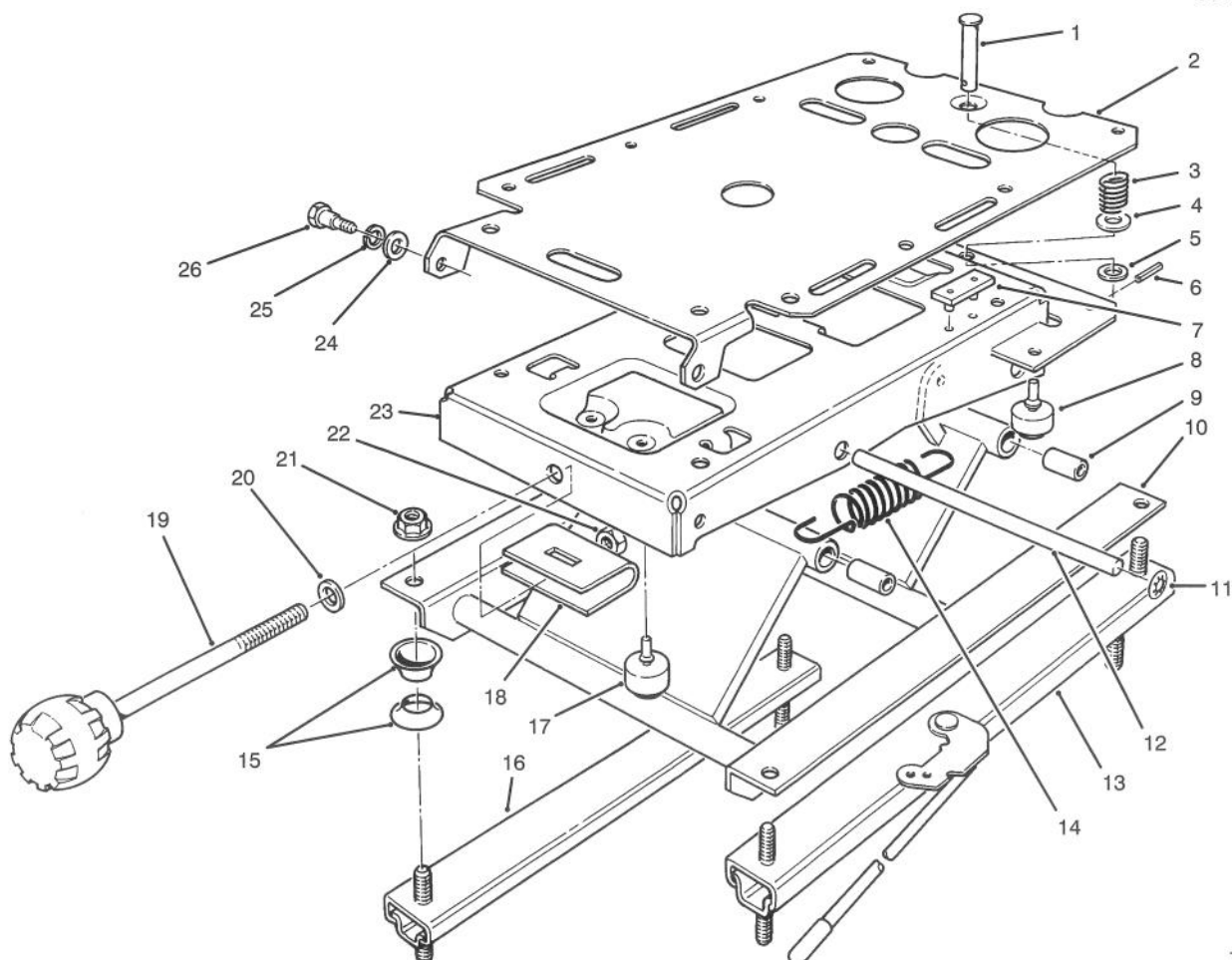
T-1046

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 Decal Cross Reference.

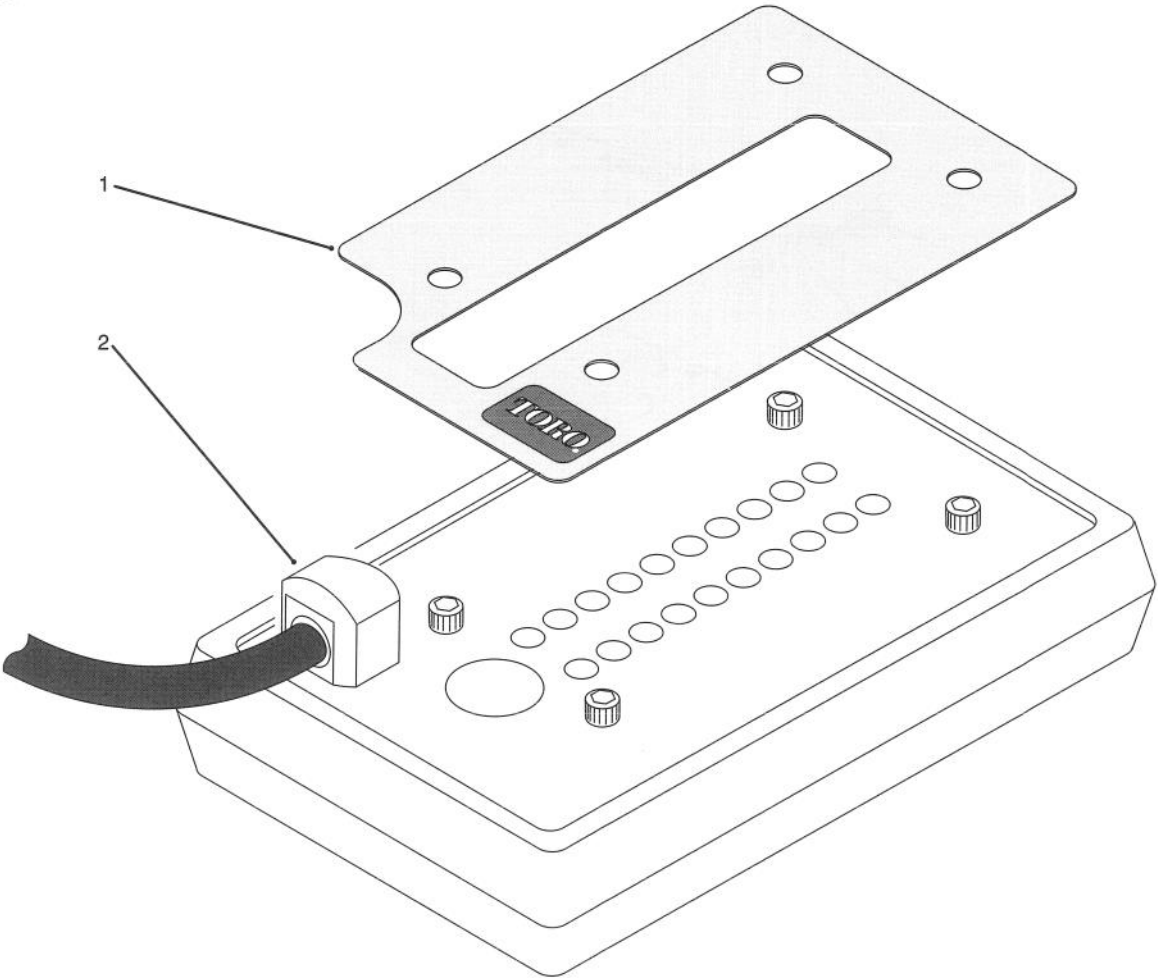


T-1031

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

Ref. No.	Part No.	Description	No. Used
14	76-1940	Spring - Extension	2
15	66-9290	Spacer	6
16	66-8530	Adjuster	1
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



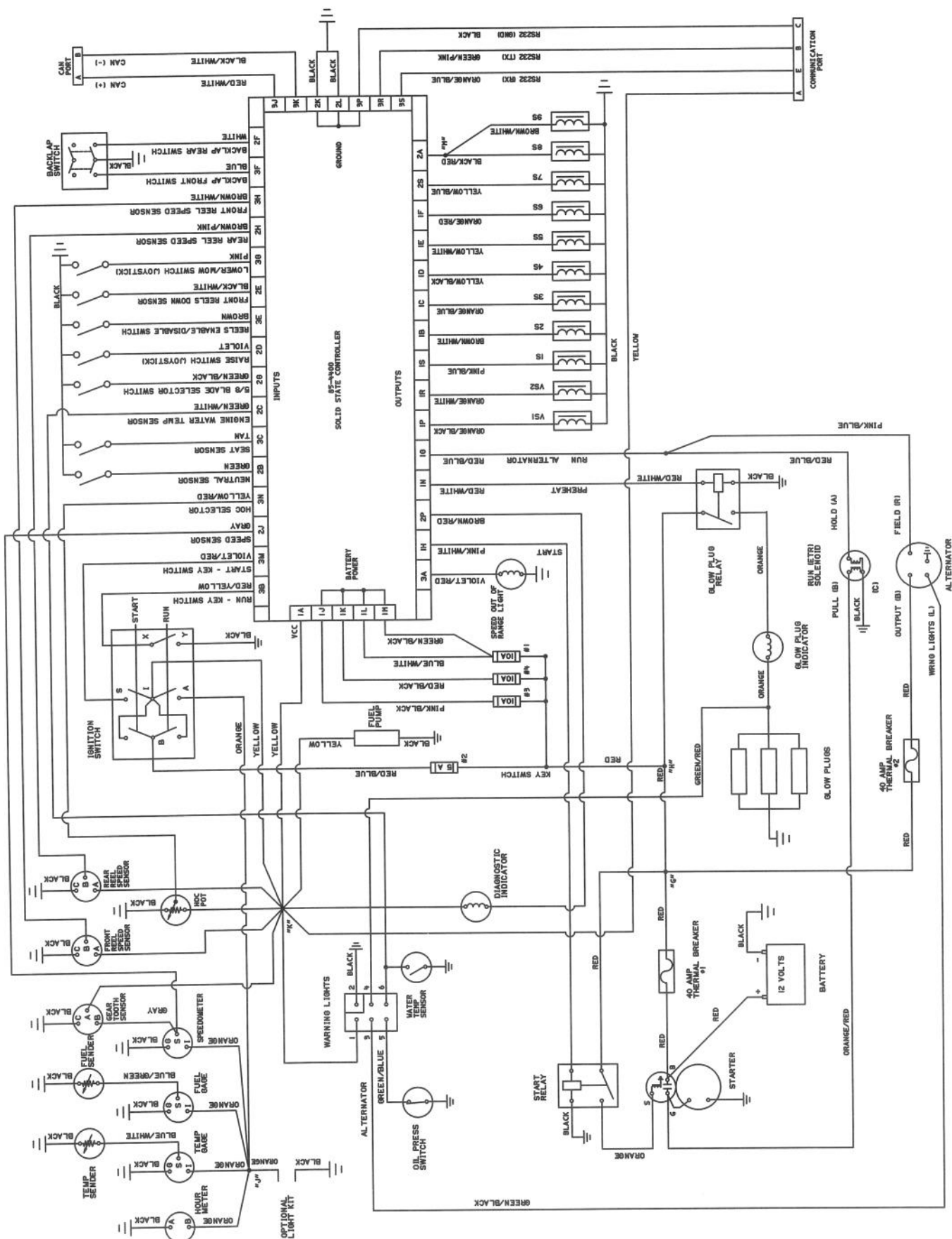
T-1458

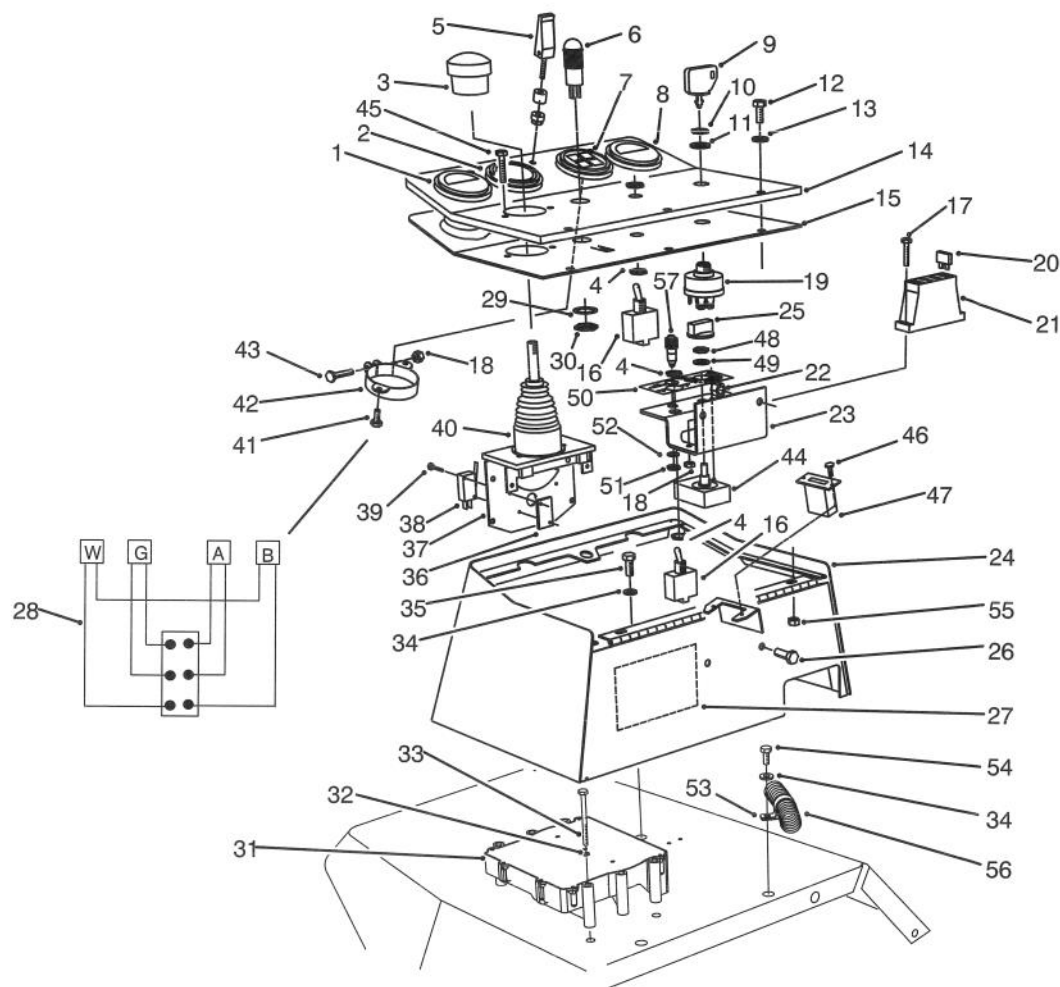
DIAGNOSTIC-ACE DISPLAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	85-4760	Decal - Diagnostic-ACE RM 5100D V 1.0	1

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

ELECTRICAL SCHEMATIC





T-1501B

CONTROL CONSOLE ASSEMBLY

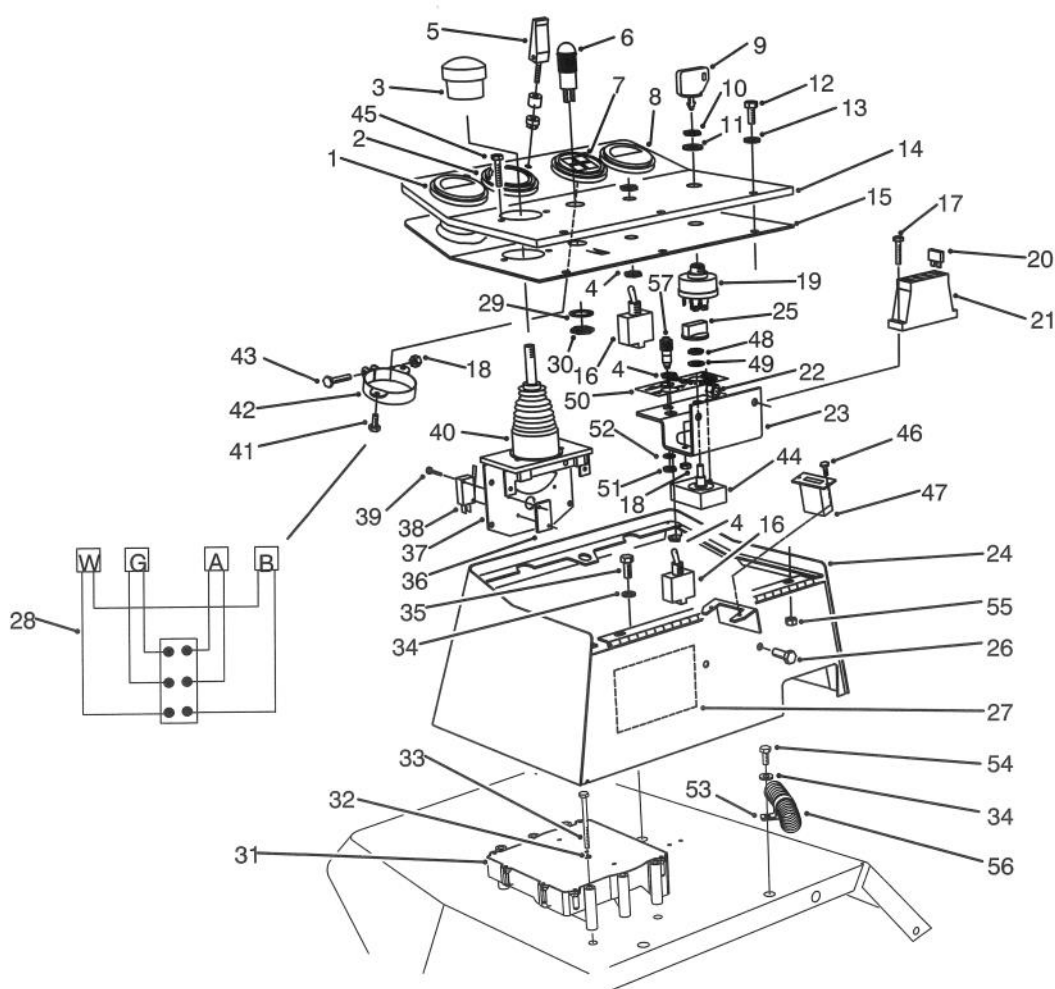
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2940	Gauge - Fuel	1	†20	218-573	Fuse - 5A	1
2	85-4420	Gauge - Speedometer	1	*†	218-578	Fuse - 10A	3
3	3290-489	Knob - Lift Control	1	†21	67-7160	Block - Fuse	1
4	218-498	Nut - Hex.	4	22	3296-42	Nut - Lock	4
5	249-48	Swell Latch Assembly	1	23	85-4450	Bracket - Fuse Block	1
6	44-2210	Warning Light Assembly (Incl. Ref. #29 & 30)	1	24	75-5740	Box - Control	1
*	218-533	Lens - Red	1	25	85-4480	Knob	1
■		Bulb - #1815	1	26	321-39	Screw - Cap Hex. Hd.	2
7	66-2960	Cluster - Warning	1	‡27	85-4720	Decal - Instruction (English)	1
8	63-7430	Gauge - Temperature	1	28	75-4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
9	63-8360	Key - Ignition	1	*	219-17	Bulb - Light	4
10	218-446	Nut - Locking	1	29	218-536	Washer - Lock	1
11	218-447	Washer - E.T.L.W.	1	30	218-535	Nut - Lock	1
12	3258-166	Screw - Phillip Hd.	5	31	92-5720	Controller - Electronic Note: This part must be programmed by distributor before installation.	1
13	3256-1	Washer - Flat	5	32	3253-3	Washer - Lock	3
14	75-0591	Panel - Control	1	33	321-15	Screw - Cap Hex. Hd.	3
15	75-6270	Cover - Control Box	1	34	3256-3	Washer - Flat	4
16	75-1010	Toggle Switch Assembly (Incl. Ref. #4)	2	35	322-3	Screw - Cap Hex. Hd.	3
17	32105-13	Screw - Cap Hex. Hd.	2	36	3290-354	Plate - Nut	2
18	3296-2	Nut - Lock	3				
19	27-2360	Ignition Switch Assembly (Incl. Ref. #9-11)	1				

*Not Illustrated

†Included in main wire harness assembly.

■Obtain Locally.

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



T-1501B

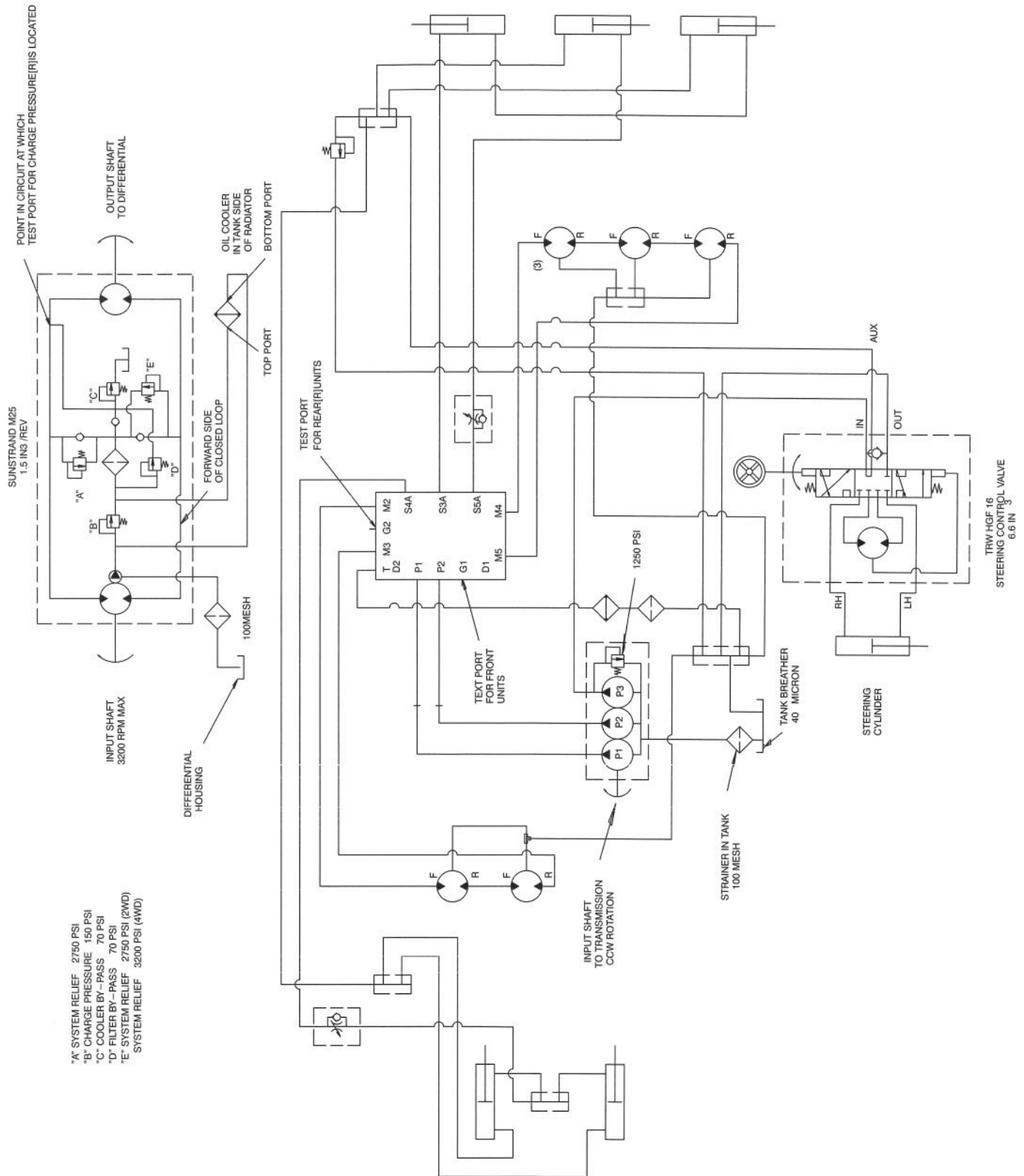
CONTROL CONSOLE ASSEMBLY

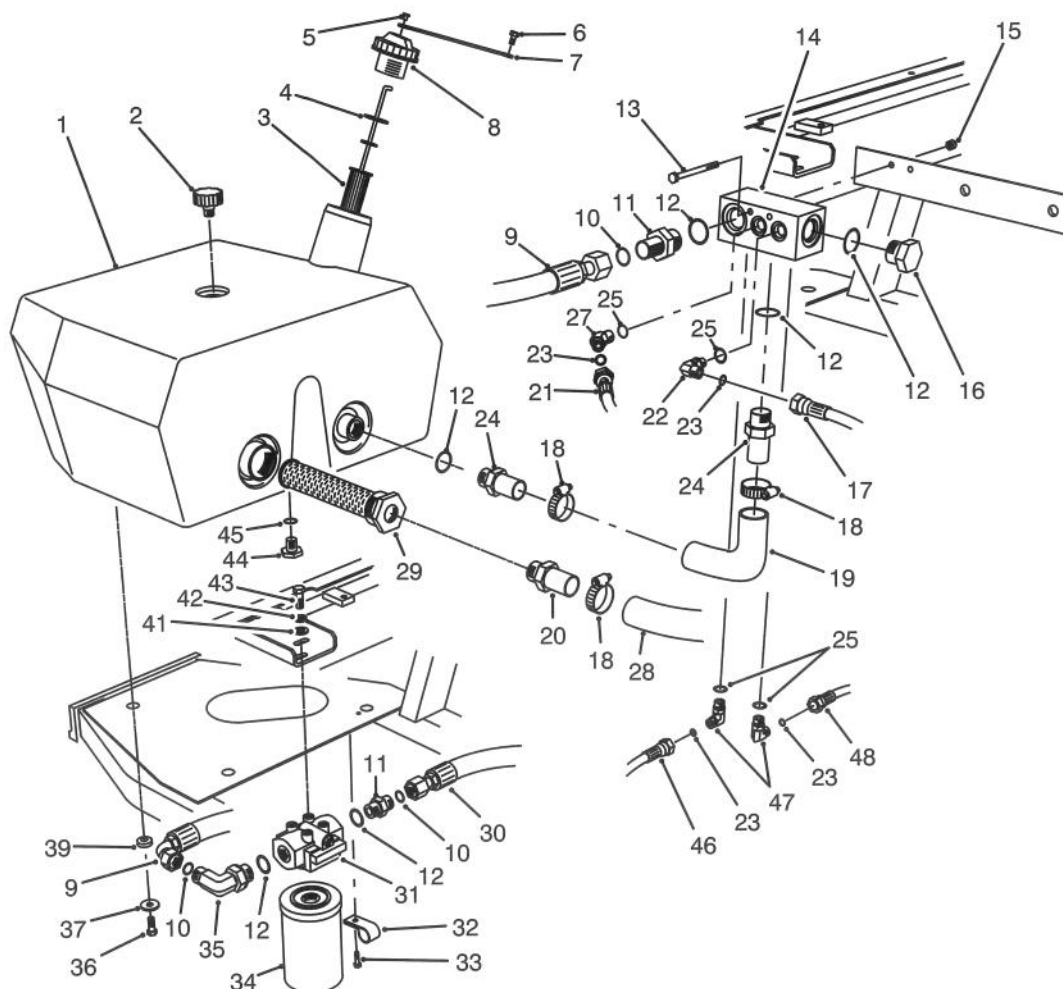
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
37	75-3420	Lift Control Assembly (Incl. Ref. #3, 36 & 38-40)	1	48		Nut - Lock	1
38	218-590	Switch - Micro	2	49		Washer - Lock	1
39	3290-93	Screw - Cap Hex. Hd.	4	50	85-4460	Decal - HOC Selector	1
40	3290-488	Boot - Lift Control	1	51		Nut - Lock	1
41	32144-1	Screw - Cap Hex. Hd.	2	52		Washer - Lock	1
42	69-4780	Clamp - Light Cluster	1	53	2142-126	Clamp-R	1
43	32105-1	Screw - Cap Hex. Hd.	1	54	322-5	Screw - Cap Hex. Hd.	1
44	85-4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1	55	32128-33	Nut - Lock, Flange Hd.	3
45	3273-26	Screw - Hex. Socket Hd.	2	56	92-8752	Main Wire Harness Assy.	1
46	32144-18	Screw - Cap Hex. Hd.	2	†57	85-4491	Lamp - Diagnostic	1
47	75-6820	Meter - Hour	1	*†	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

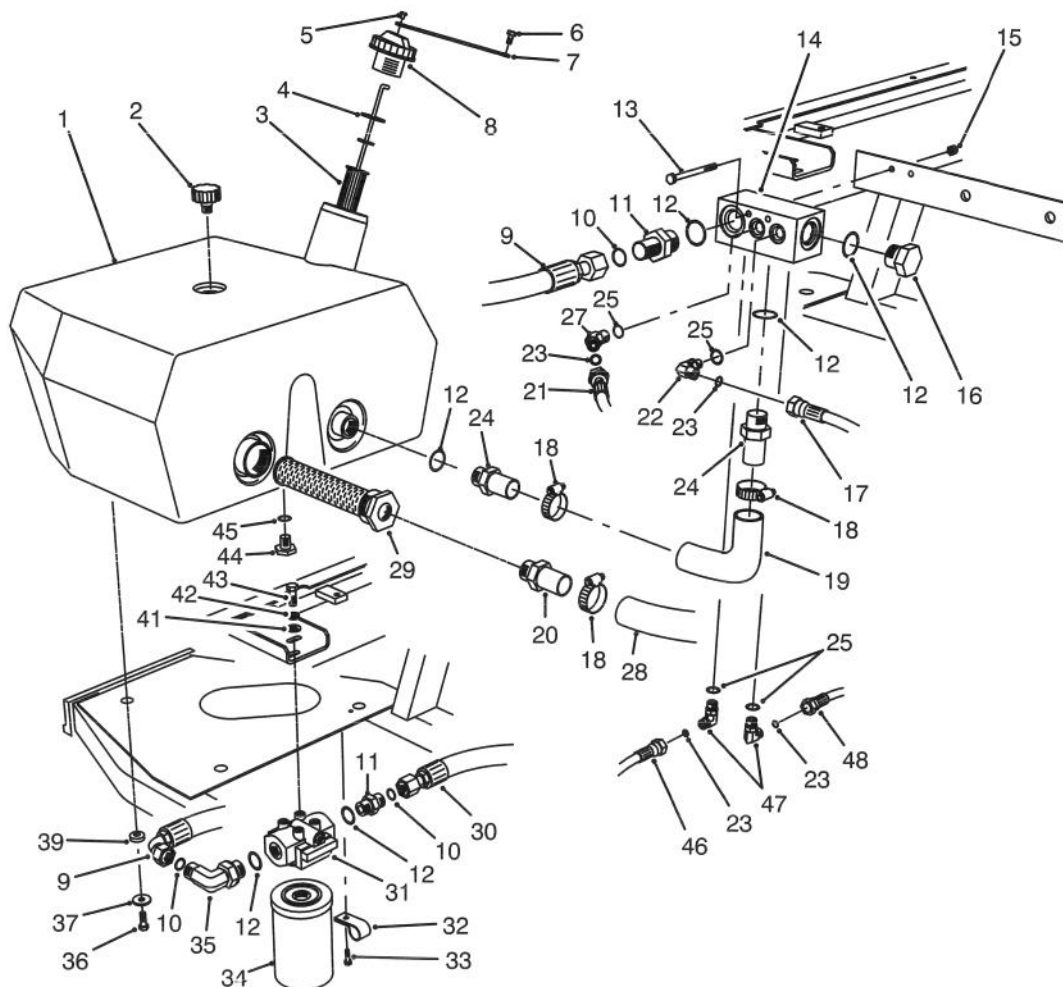




T-1048

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-8785	Reservoir - Hydraulic	1	22	340-77	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	1
2	68-6150	Breather - Hydraulic Tank	1	23	237-22	Seal - O-Ring	6
3	61-2790	Screen - Filler	1	24	354-73	Fitting - Hydraulic Straight (Incl. Ref. #12)	2
4	75-3710	Dipstick	1	25	237-42	Seal - O-Ring	4
5		Retainer - Tether	1	27	340-87	Fitting - Hydraulic 45° (Incl. Ref. #25 & 23)	1
6	321-2	Screw - Cap Hex. Hd.	1	28	75-6870	Hose - Hydraulic Suction	1
7	75-0540	Tether Assembly (Incl. Ref. #5)	1	29	75-0550	Strainer - Suction	1
8	92-6342	Cap - Hydraulic Reservoir	1	30	75-6140	Hose - Hydraulic	1
9	75-6130	Hose - Hydraulic	1	31	75-1300	Hydraulic Filter Head Assy.	1
10	237-65	Seal - O-Ring	5	32	2412-93	Clamp - R	2
11	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	2	33	32144-10	Screw - Hex. Washer Hd.	2
12	237-81	Seal - O-Ring	4	34	75-1310	Element - Hydraulic Filter	1
13	321-23	Screw - Cap Hex. Hd.	2	35	340-139	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1
14	92-9098	Manifold - Tank	1	36	323-5	Screw - Cap Hex. Hd.	3
15	3296-42	Nut - Lock	2	37	63-8410	Washer - Flat	3
16	354-74	Fitting - Hydraulic Plug (Incl. Ref. #12)	1	39	240-11	Grommet	3
17	75-6250	Hose - Hydraulic	1	41	3256-24	Washer - Flat	2
18	2412-34	Clamp - Hose	3	42	3253-21	Washer - Lock	2
19	75-5720	Hose - Hydraulic	1	43	323-4	Screw - Cap Hex. Hd.	2
20	353-682	Fitting - Hydraulic Straight	1				
21	93-0119	Hose - Hydraulic	1				

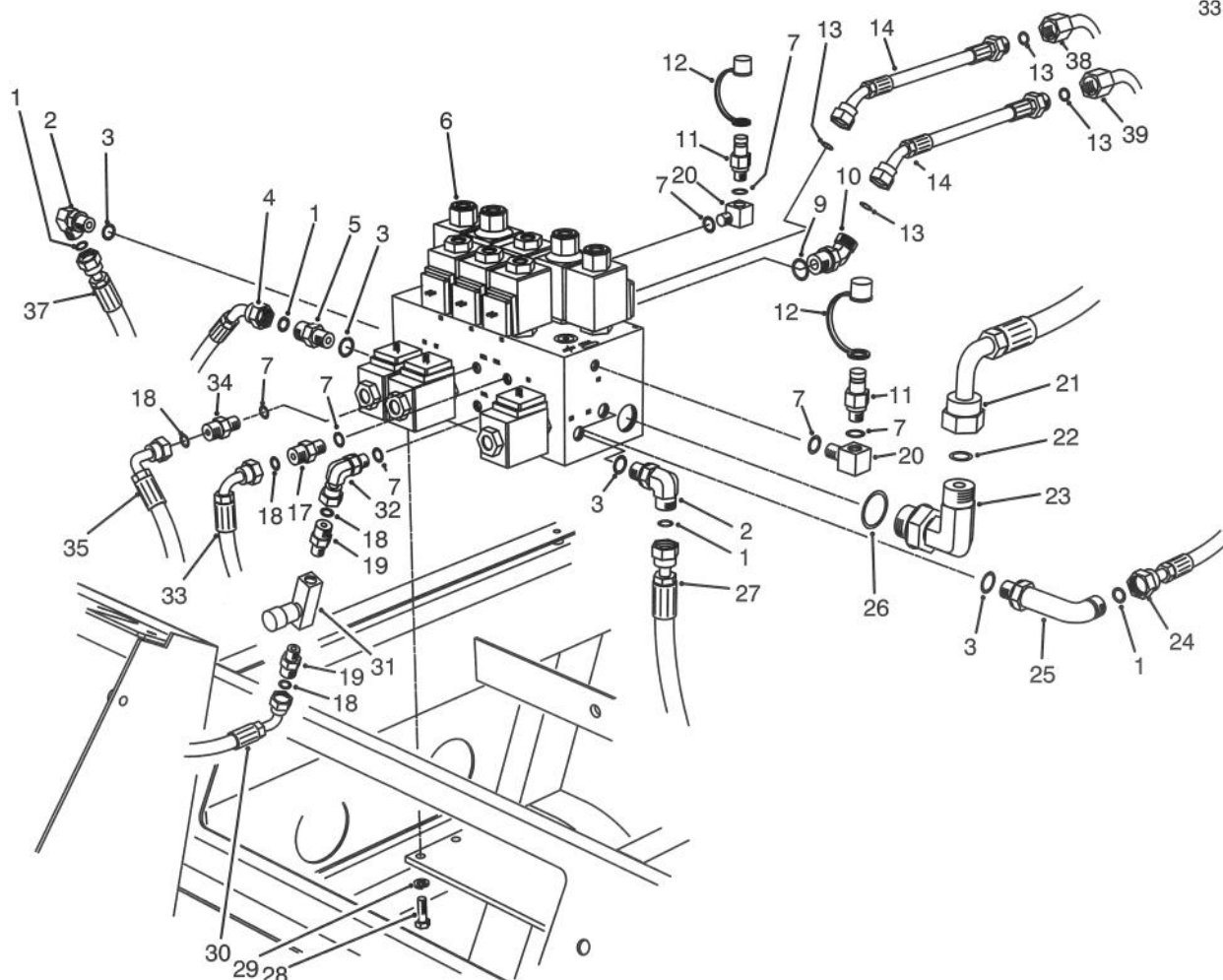


T-1048

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	353-550	Fitting - Plug (Incl. Ref. #45)	1
45	237-79	Seal - O-Ring	1
46	92-9096	Hose Assembly	1

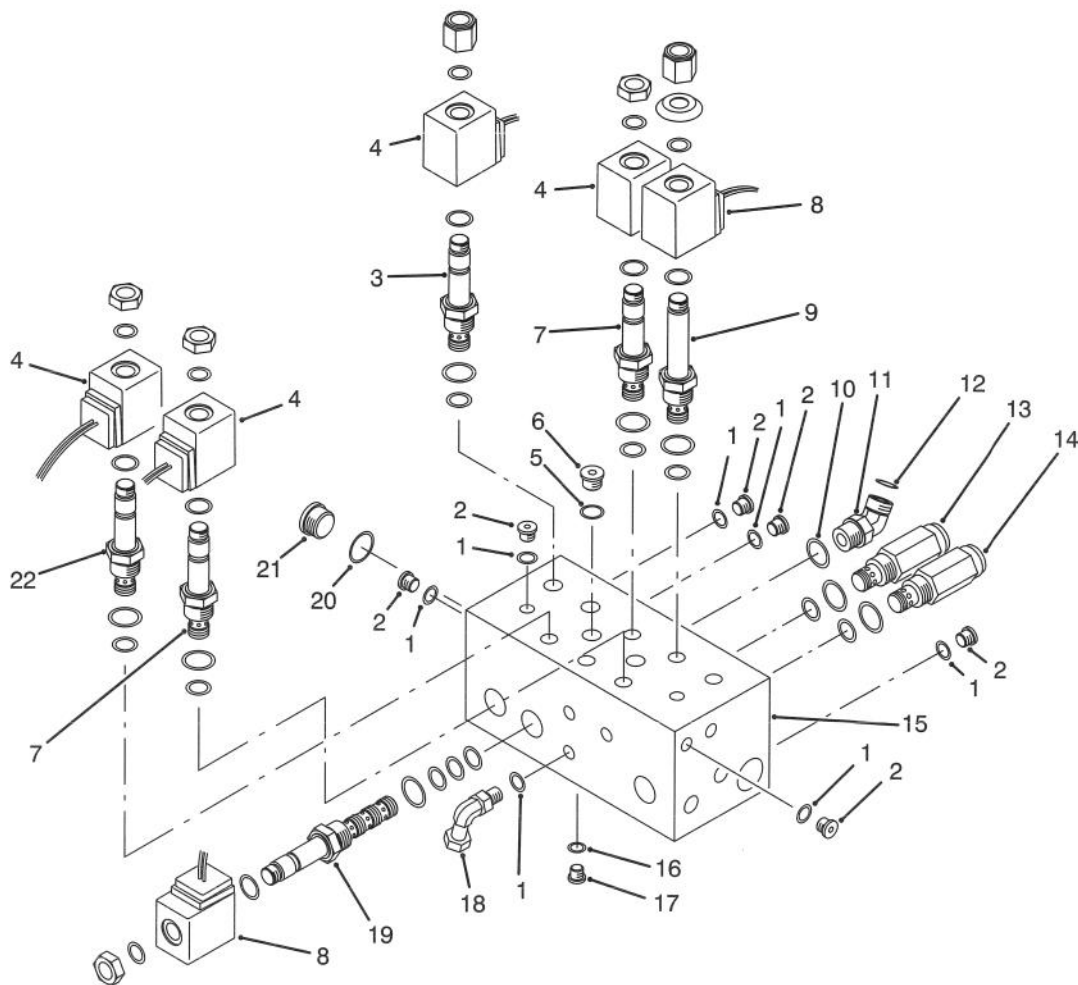
Ref. No.	Part No.	Description	No. Used
47	340-82	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	2
48	88-9460	Hose - Hydraulic	1



T-1094

HYDRAULIC CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-22	Seal - O-Ring	4	20	75-6640	Fitting - Hydraulic 90° (Incl. Ref. #7)	2
2	340-77	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	2	21	75-6160	Hose - Hydraulic	1
3	237-42	Seal - O-Ring	4	22	237-65	Seal - O-Ring	1
4	92-1725	Hose - Hydraulic	1	23	340-139	Fitting - Hydraulic 90° (Incl. Ref. #22 & 26)	1
5	340-2	Fitting - Hydraulic Straight (Incl. Ref. #1 & 3)	1	24	92-1721	Hose - Hydraulic	1
6	85-4550	Control Manifold Assembly	1	25	69-4320	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	1
7	237-78	Seal - O-Ring	6	26	237-81	Seal - O-Ring	1
9	237-79	Seal - O-Ring	2	27	92-1723	Hose - Hydraulic	1
10	340-101	Fitting - Hydraulic Straight (Incl. Ref. #9 & 13)	2	28	322-3	Screw - Cap Hex. Hd.	4
11	354-77	Fitting - Test Port (Incl. Ref. #7)	2	29	3253-4	Washer - Lock	4
12	354-79	Cap - Test Port	2	30	75-5900	Hose - Hydraulic	1
13	237-30	Seal - O-Ring	4	31	82-8270	Valve - Flow Control	1
14	86-9190	Hose - Hydraulic	2	32	340-143	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
17	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	2	33	93-0118	Hose - Hydraulic	1
18	237-21	Seal - O-Ring	4	35	75-5890	Hose - Hydraulic	1
19	340-13	Fitting - Hydraulic Straight (Incl. Ref. #18)	2	37	92-1728	Hose - Hydraulic	1
				38	75-5250	Tube - Hydraulic	1
				39	75-5240	Tube - Hydraulic	1



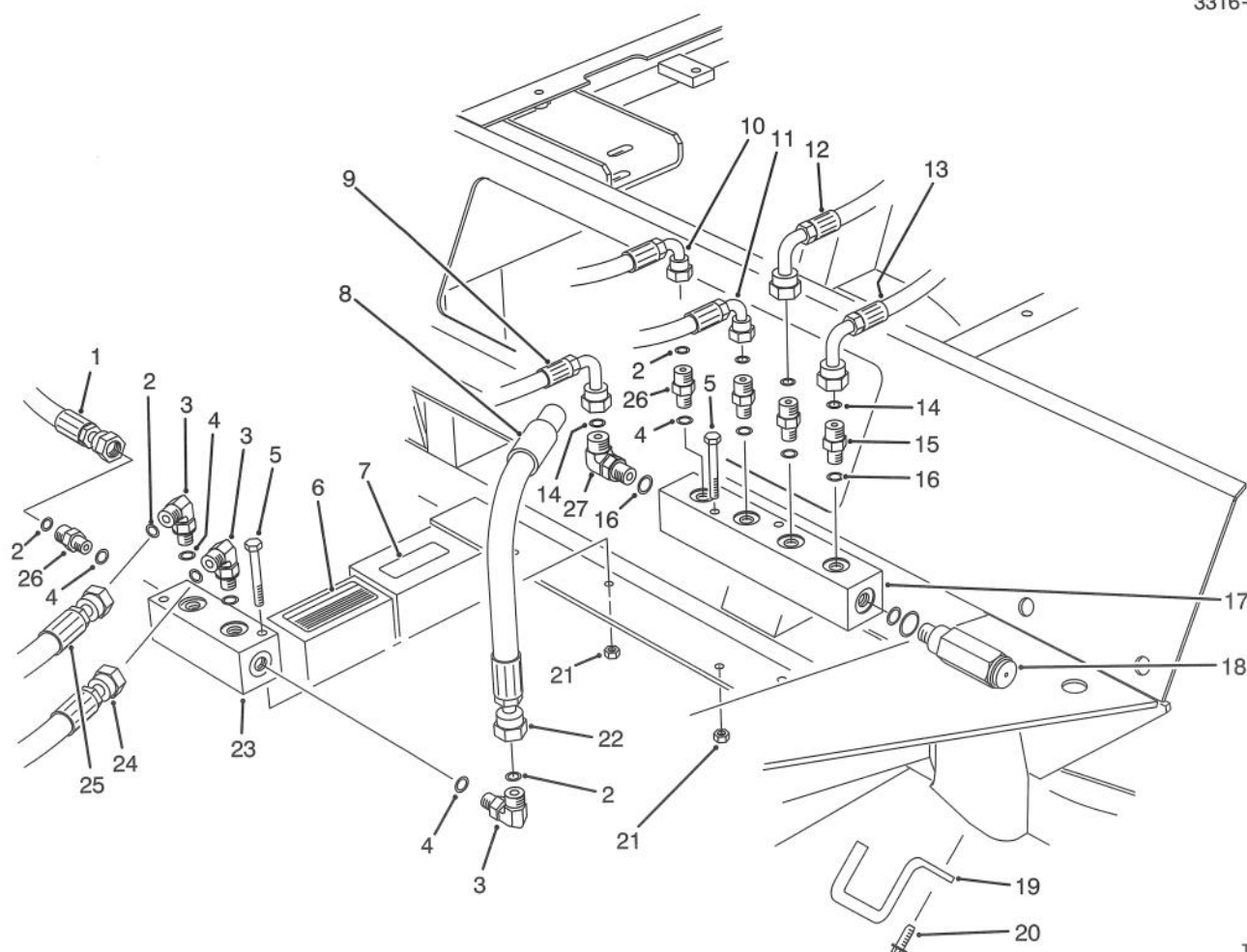
T-1503

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



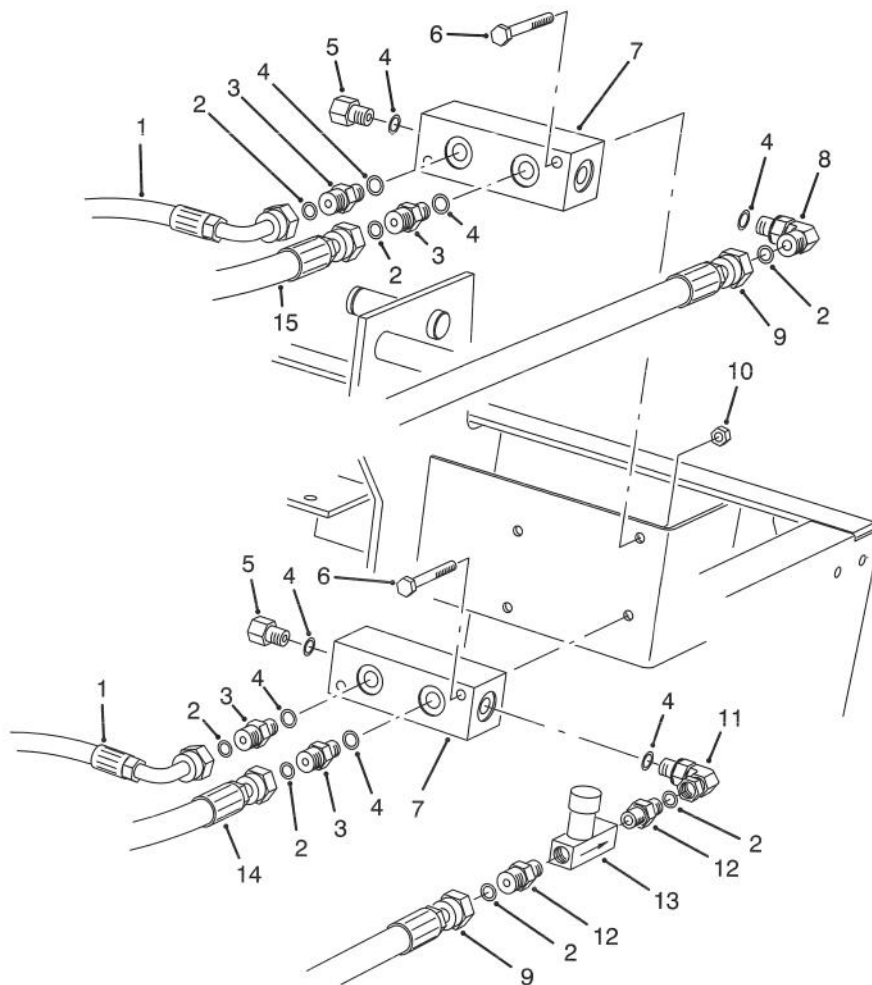
T-1058

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.	4
6	88-0440	Decal - Floor Plate	1
7	85-4730	Decal - Oil	1
8	38-3400	Guard - Rubber	1
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	92-1726	Manifold - Hydraulic	1
24	75-5960	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

*Not Illustrated

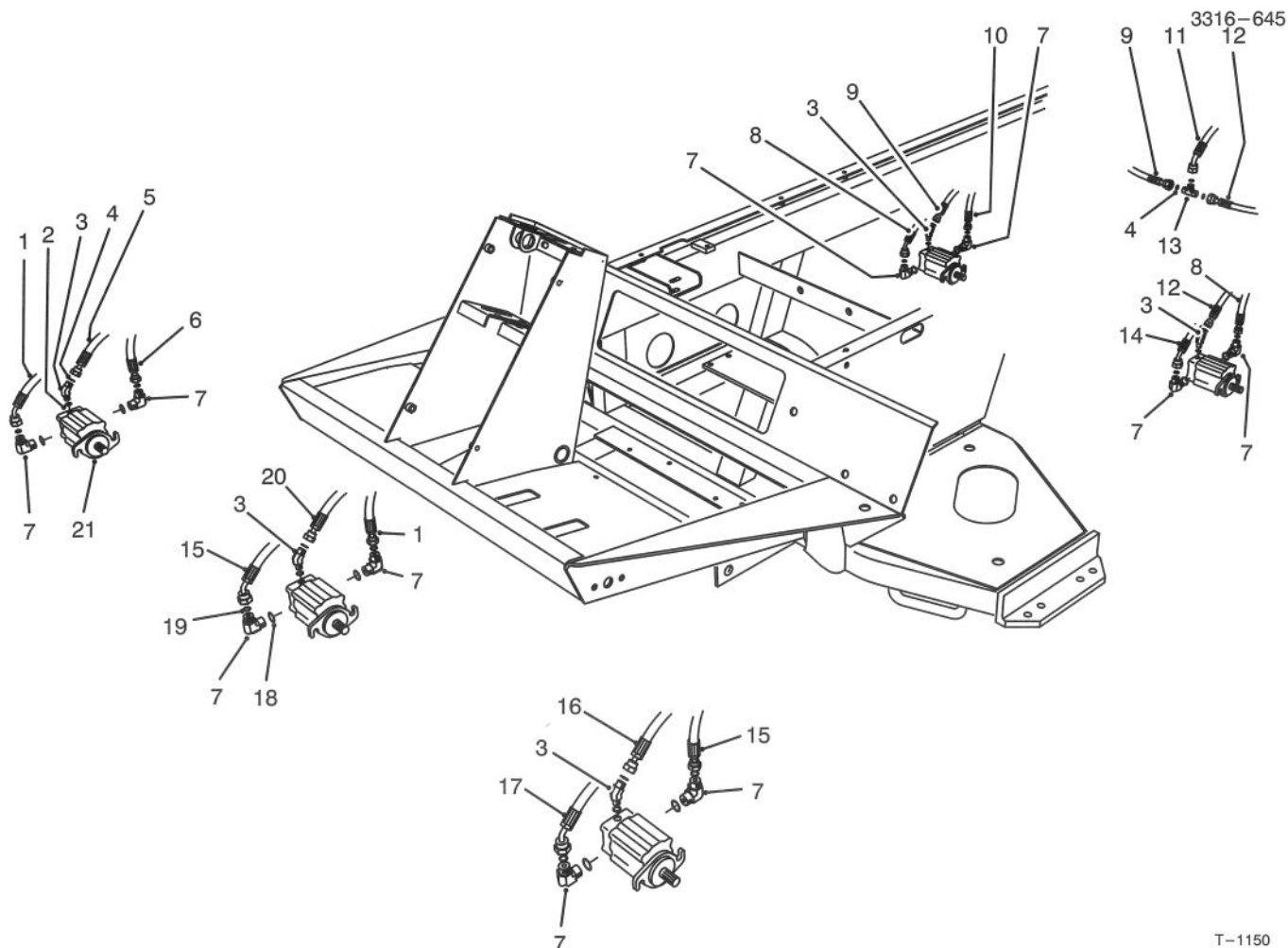


T-1095

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

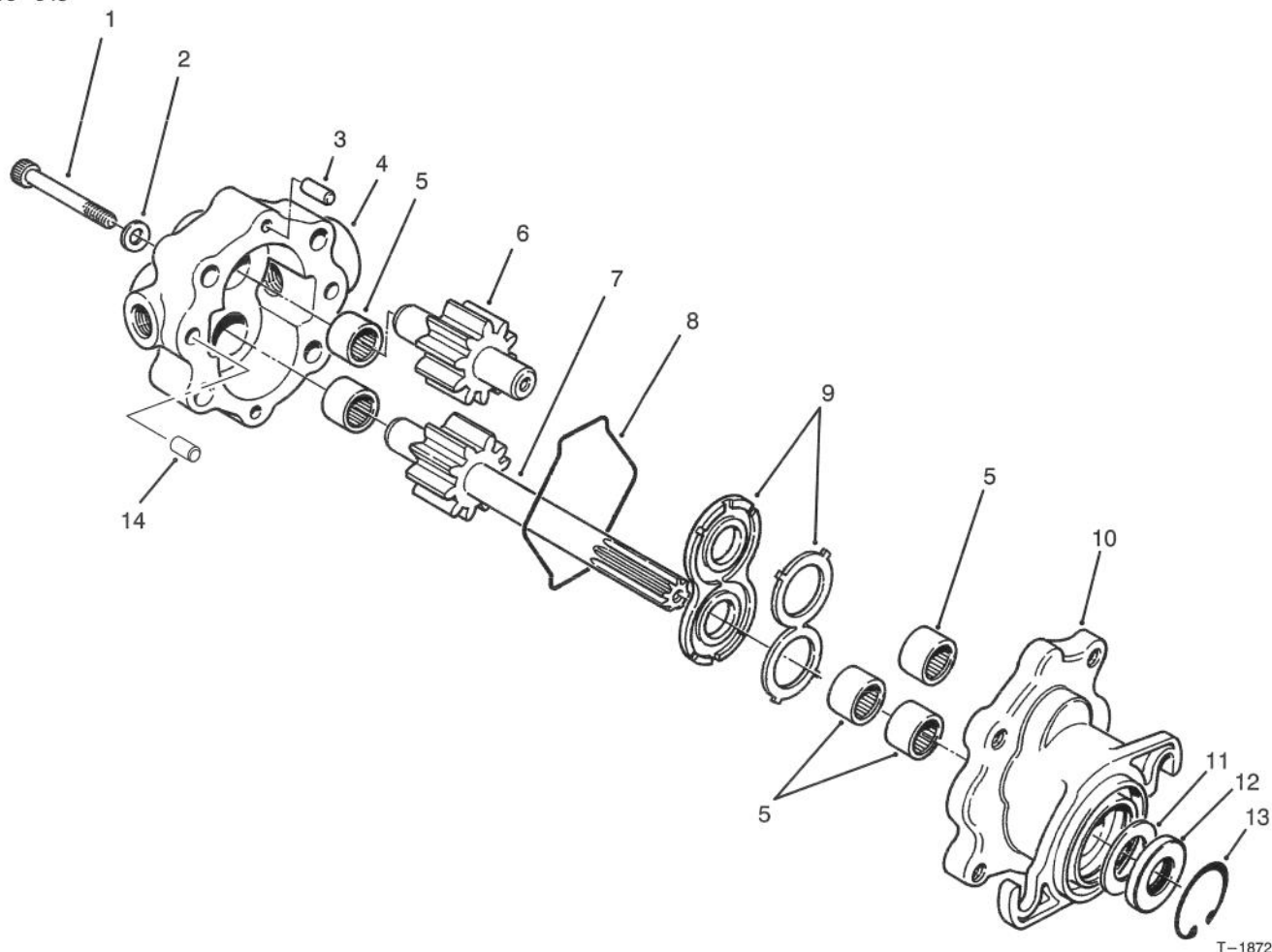
Ref. No.	Part No.	Description	No. Used
9	93-0118	Hose - Hydraulic	2
10	3296-42	Nut - Lock	4
11	340-143	Fitting - Hydraulic 90° (Incl. Ref. #4)	1
12	340-13	Fitting - Hydraulic Straight (Incl. Ref. #2)	2
13	82-8270	Valve - Flow Control	1
14	75-6080	Hose - Hydraulic	1
15	75-6070	Hose - Hydraulic	1



T-1150

CUTTING UNIT HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-1724	Hose - Hydraulic	1	11	88-9460	Hose - Hydraulic	1
2	237-78	Seal - O-Ring	5	12	92-1718	Hose - Hydraulic	1
3	340-103	Fitting - Hydraulic 45° (Incl. Ref. #2 & 4)	5	13	340-21	Fitting - Hydraulic Tee (Incl. Ref. #4)	1
4	237-21	Seal - O-Ring	8	14	92-1721	Hose - Hydraulic	1
5	92-1722	Hose - Hydraulic	1	15	92-1727	Hose - Hydraulic	1
6	92-1725	Hose - Hydraulic	1	16	92-1726	Hose - Hydraulic	1
7	340-18	Fitting - Hydraulic 90° (Incl. Ref. #18 & 19)	10	17	92-1728	Hose - Hydraulic	1
8	92-1719	Hose - Hydraulic	1	18	237-79	Seal - O-Ring	10
9	91-1717	Hose - Hydraulic	1	19	237-22	Seal - O-Ring	10
10	92-1723	Hose - Hydraulic	1	20	92-1729	Hose - Hydraulic	1
				21	92-8759	Motor - Hydraulic	5



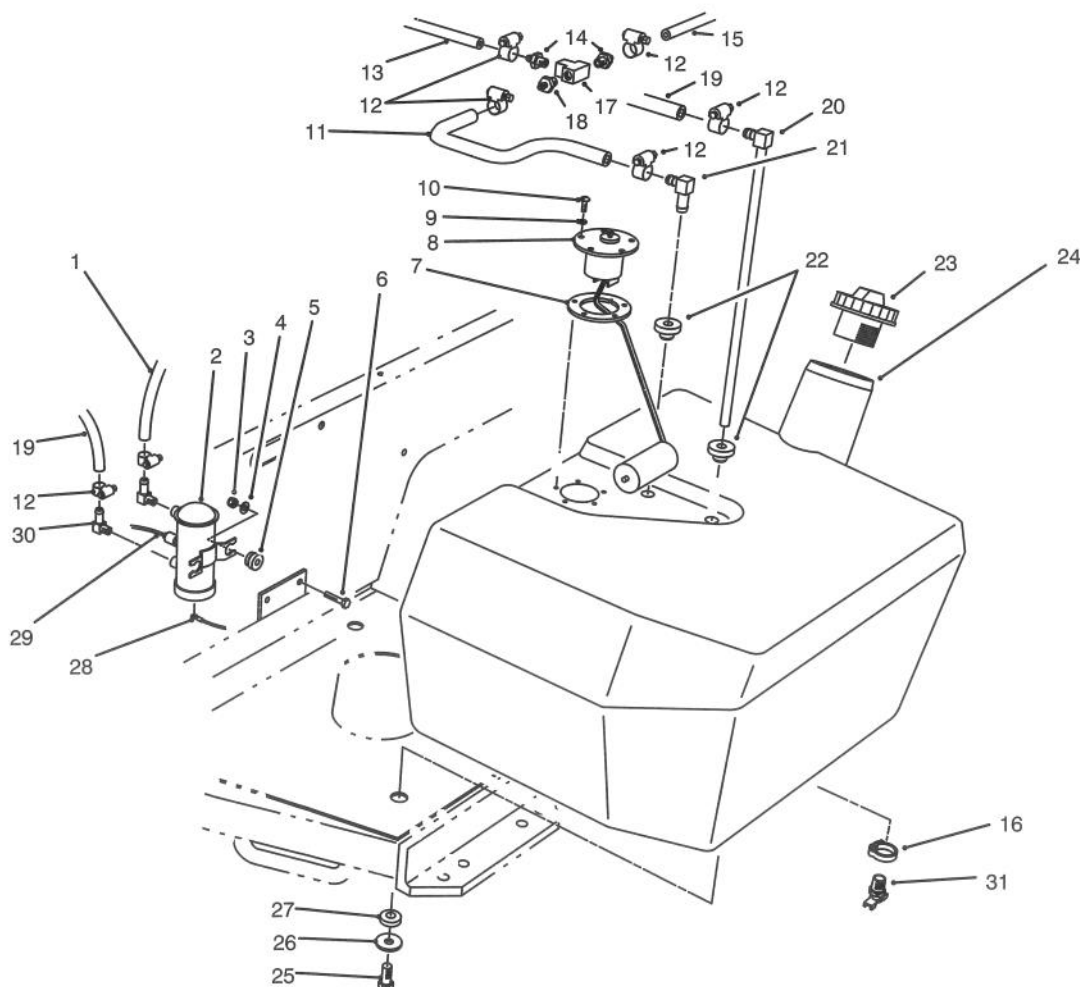
T-1872

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



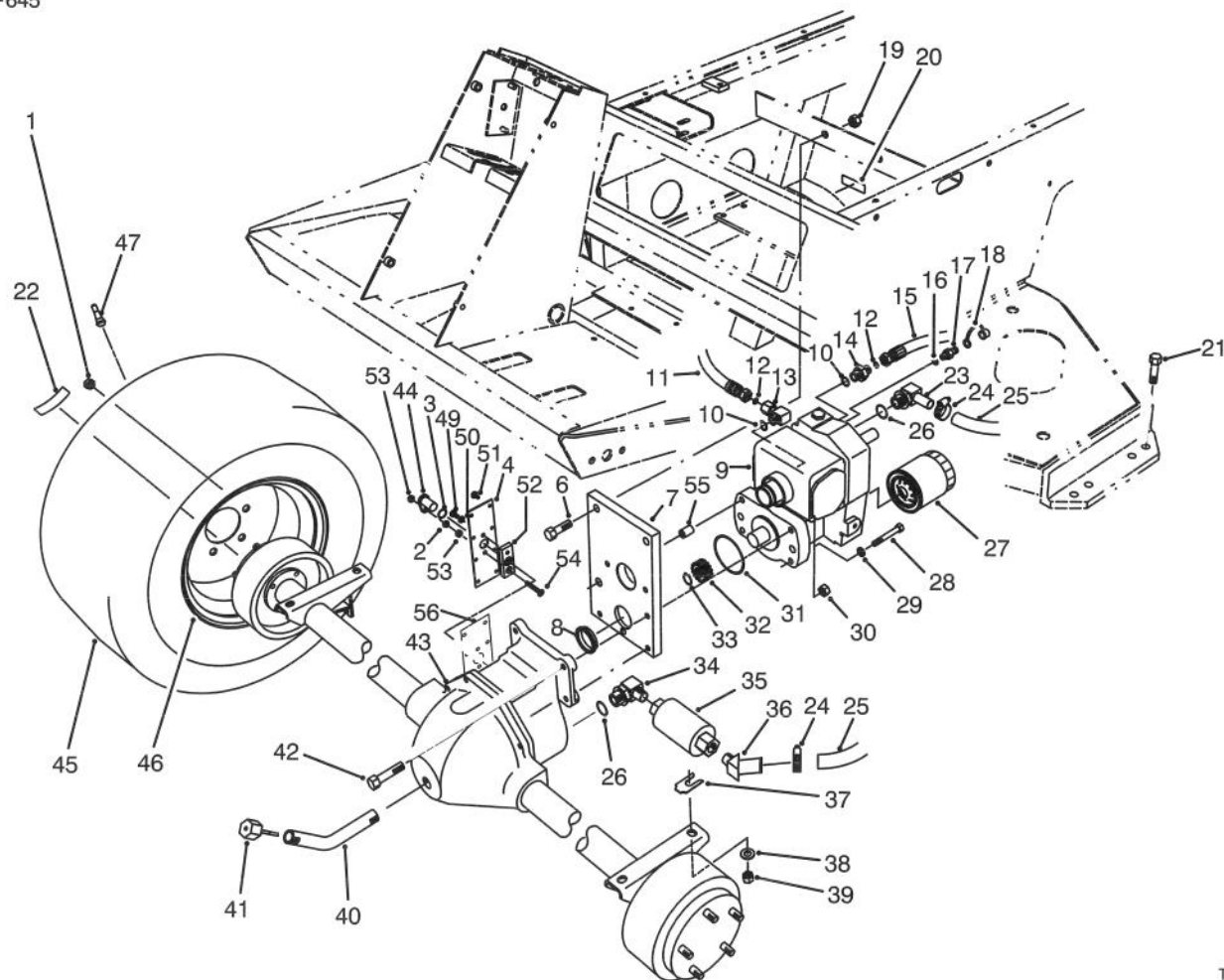
T-1049

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7610	Hose - Fuel	1	17	354-20	Fitting - Fuel Tee	1
2	53-8150	Fuel Pump Assembly (Incl. Ref. #5 & 28-29)	1	18	354-21	Fitting - Fuel Straight	1
3	3296-42	Nut - Lock	2	19	44-2670	Hose - Fuel	1
4	3256-22	Washer - Flat	2	20	66-8121	Standpipe - Elbow 90°	1
†5		Mount - Rubber	2	21	46-6550	Connector - Fuel Elbow 90°	1
6	321-8	Screw - Cap Hex. Hd.	2	22	46-6560	Grommet	2
7	62-7650	Gasket - Sending Unit	1	23	87-7540	Cap - Fuel Tank	1
8	63-7640	Unit - Sending	1	24	92-8780	Fuel Tank Assembly (Incl. Ref. #16 & 31)	1
9	3253-15	Washer - Lock	5	25	323-5	Screw - Cap Hex. Hd.	3
10	32122-24	Screw - Round Hd.	5	26	63-8410	Washer - Flat	3
11	27-5340	Hose - Fuel	1	27	240-11	Grommet	3
12	2412-108	Clamp - Hose	7	28	70-8530	Wire - Fuel Pump	1
13	75-4700	Hose - Fuel	1	29	218-579	Wire - Fuel Pump	1
14	354-22	Fitting - Fuel Straight	2	30	67-1690	Fitting - Fuel Elbow 90°	2
15	75-4701	Hose - Fuel	1	31	304-46	Fitting - Drain	1
16	2412-36	Clamp - Drain	1				

*Not Illustrated

†Not Serviced Separately

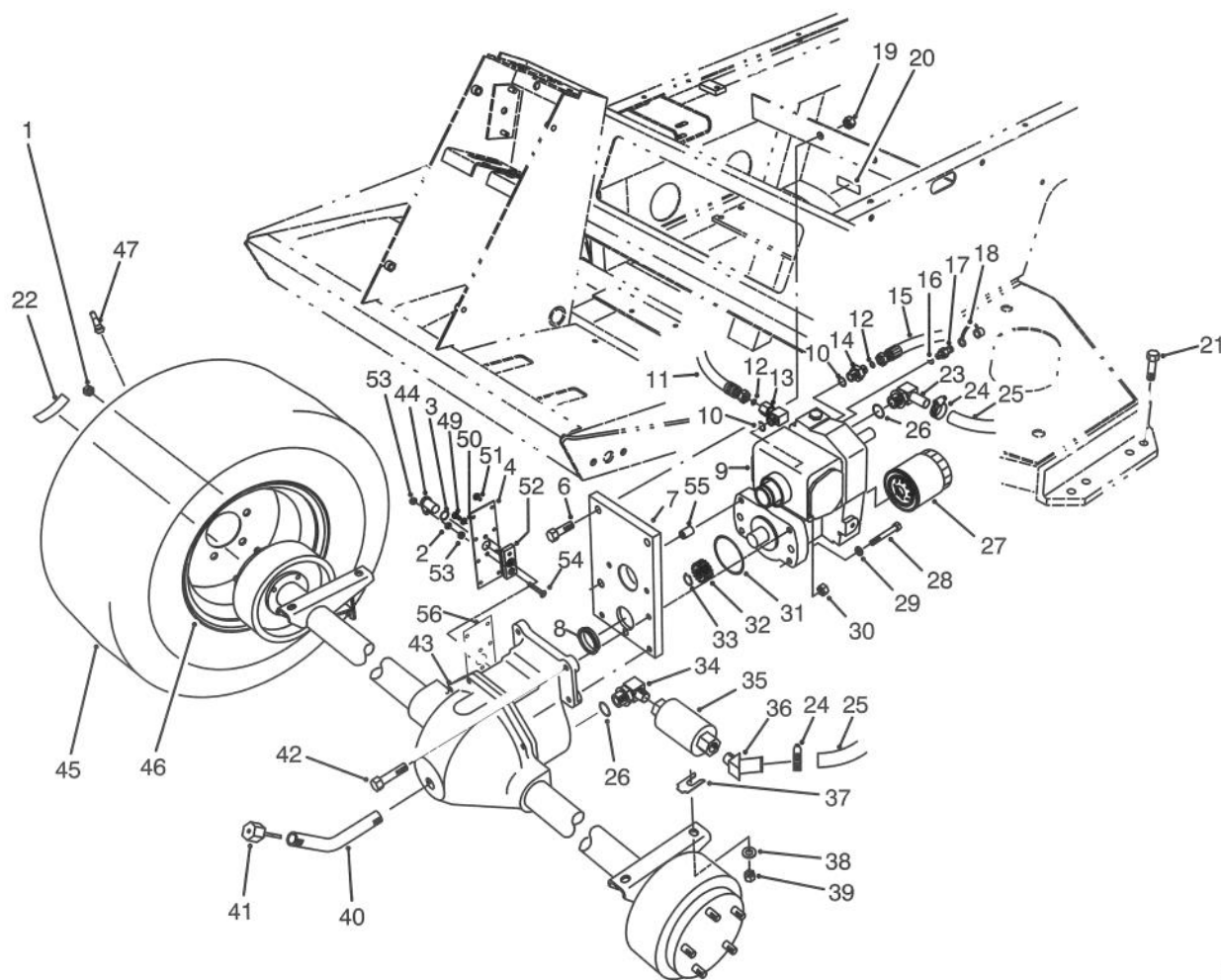


T-1050A

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	2412-34	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

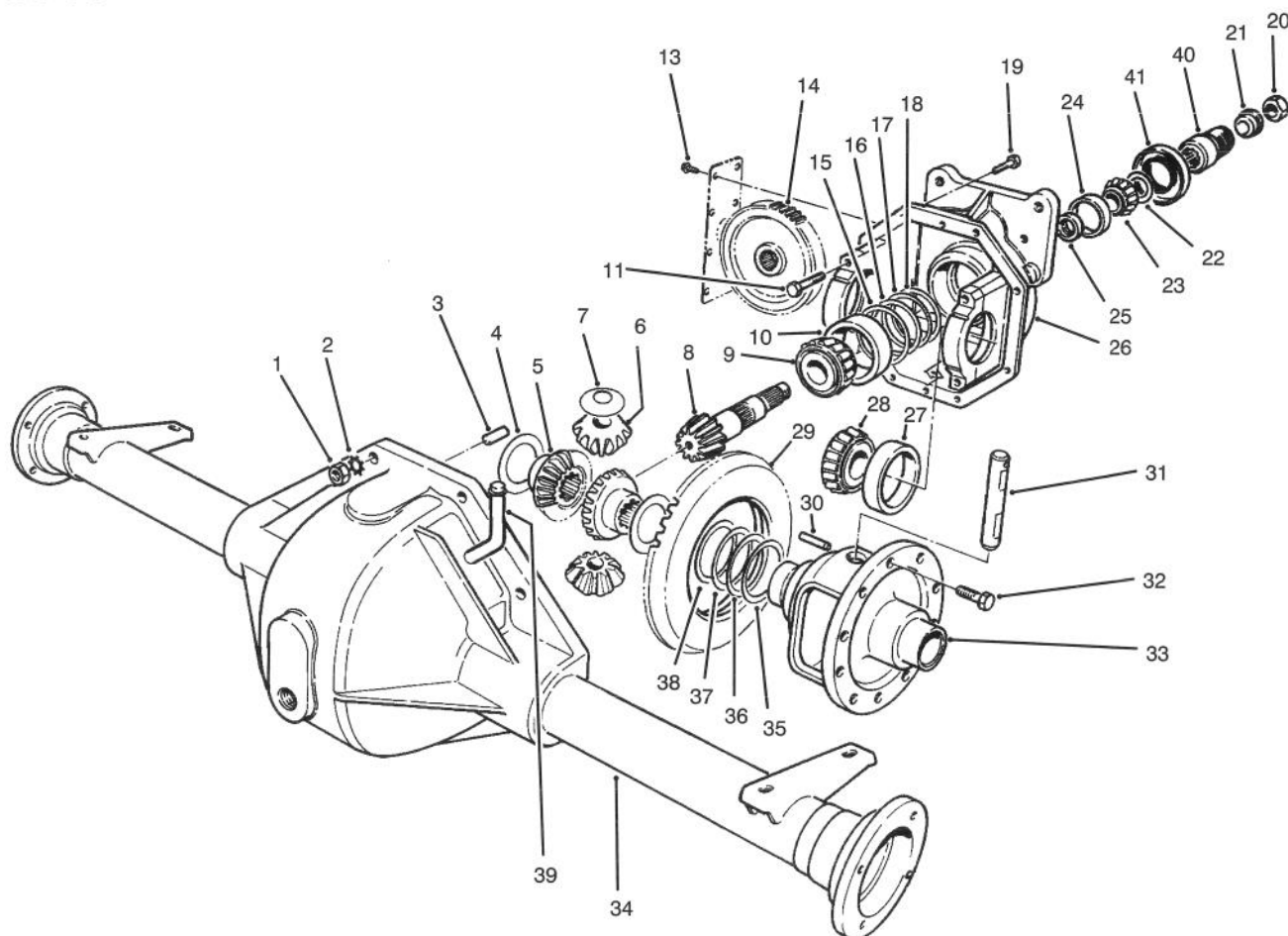
‡For different language versions of this part, see International Decal Cross Reference.



T-1050A

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	217-120	Rim	2	52	85-4340	Plate - Sensor Mounting	1
47	232-27	Stem - Valve	2	53	3296-56	Nut - Lock	2
49	321-2	Screw - Cap Hex. Hd.	1	54	32108-9	Screw - Machine	1
50	3253-3	Washer - Lock	1	55	92-4808	Sleeve - Trans. Pilot	1
51	32144-112	Screw - Cap Hex. Hd.	8	56	92-5797	Gasket - Axle	1



T-1315

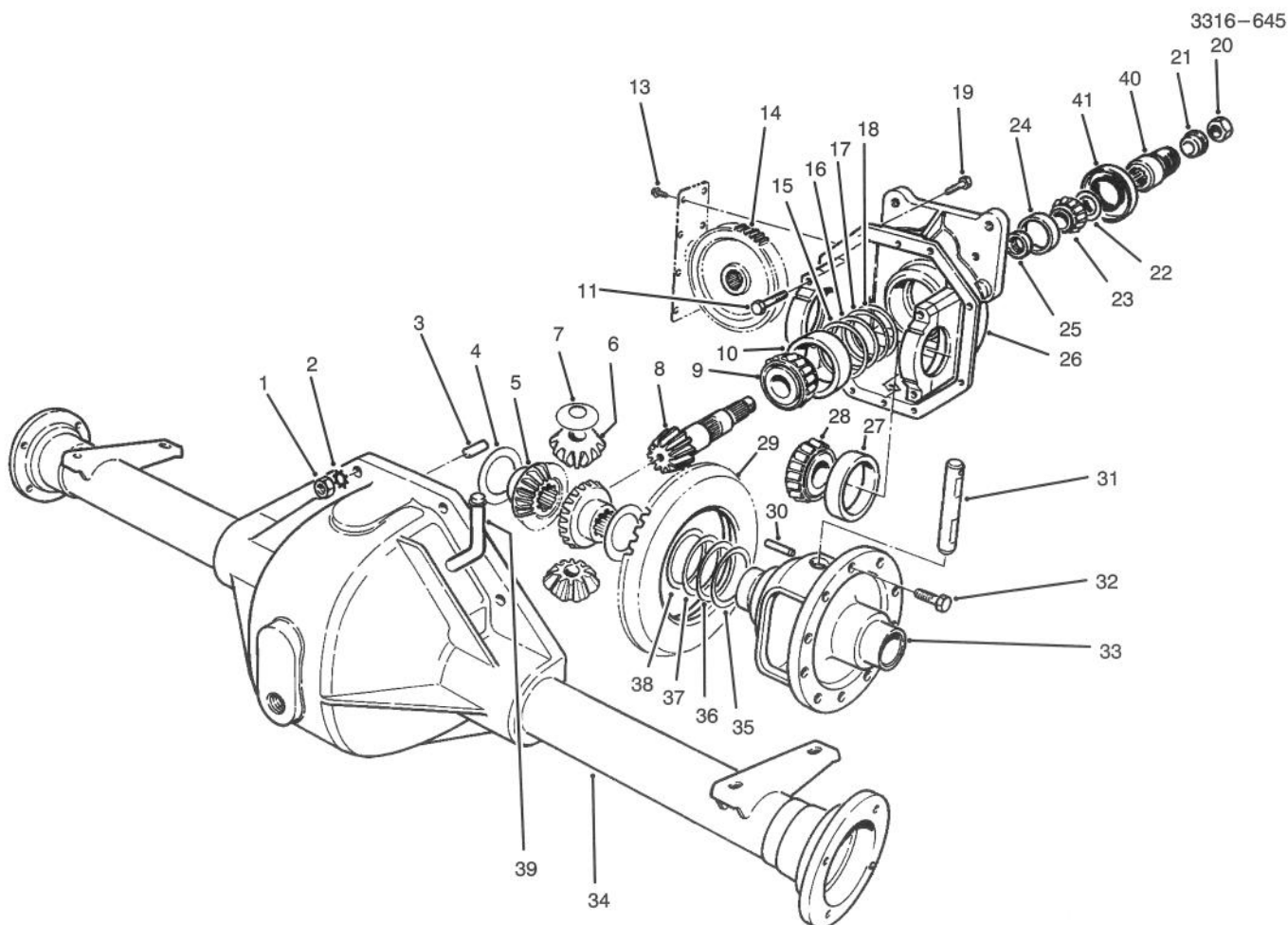
FRONT AXLE ASSEMBLY NO. 86-7200

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



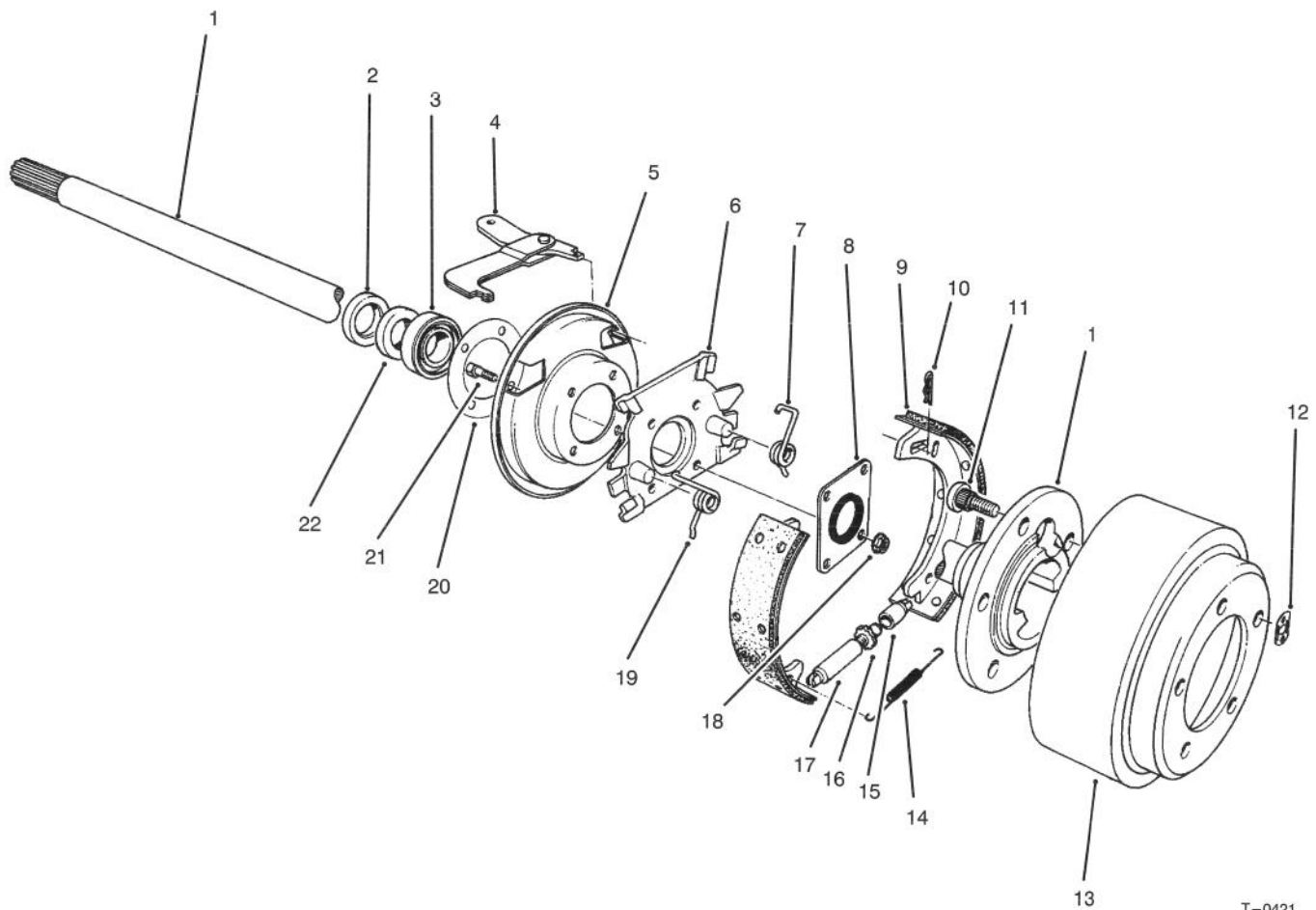
T-1315

FRONT AXLE ASSEMBLY NO. 86-7200 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
22	72-3598	Shim .149 - Diff. Adjust.	A/R	34	75-0720	Housing-Lower	1
*	72-3600	Shim .151 - Diff. Adjust.	A/R	35	21-8120	Diff. Adjust. Shim .030	A/R
23	254-91	Cone-Bearing	1	36	21-8110	Diff. Adjust. Shim .010	A/R
24	21-8390	Cup-Bearing	1	37	21-8100	Diff. Adjust. Shim .005	A/R
25	21-8020	Spacer-Front Pinion	1	38	21-8090	Diff. Adjust. Shim .003	A/R
26	86-7190	Upper Housing (Incl. Ref. #11)	1	39	21-8230	Vent Tube Assembly	1
27	254-66	Cup-Tapered Bearing	2	40	83-4910	Coupler - Pinion	1
28	254-65	Cone-Tapered Bearing	2	41	71-4330	Seal	1
†29		Gear-Ring	1	*	72-3620	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
30	21-7710	Pin-Roll	1	*	88-3500	Assembly - Differential (Incl. Ref. #4-10, 14-33, 35-38, 40 & 41)	1
31	21-7700	Shaft-Pinion Mate	1				
32	21-7770	Screw-Drive Gear	5				
33	21-7670	Case-Differential	1				

*Not Illustrated

†Not Serviced Separately



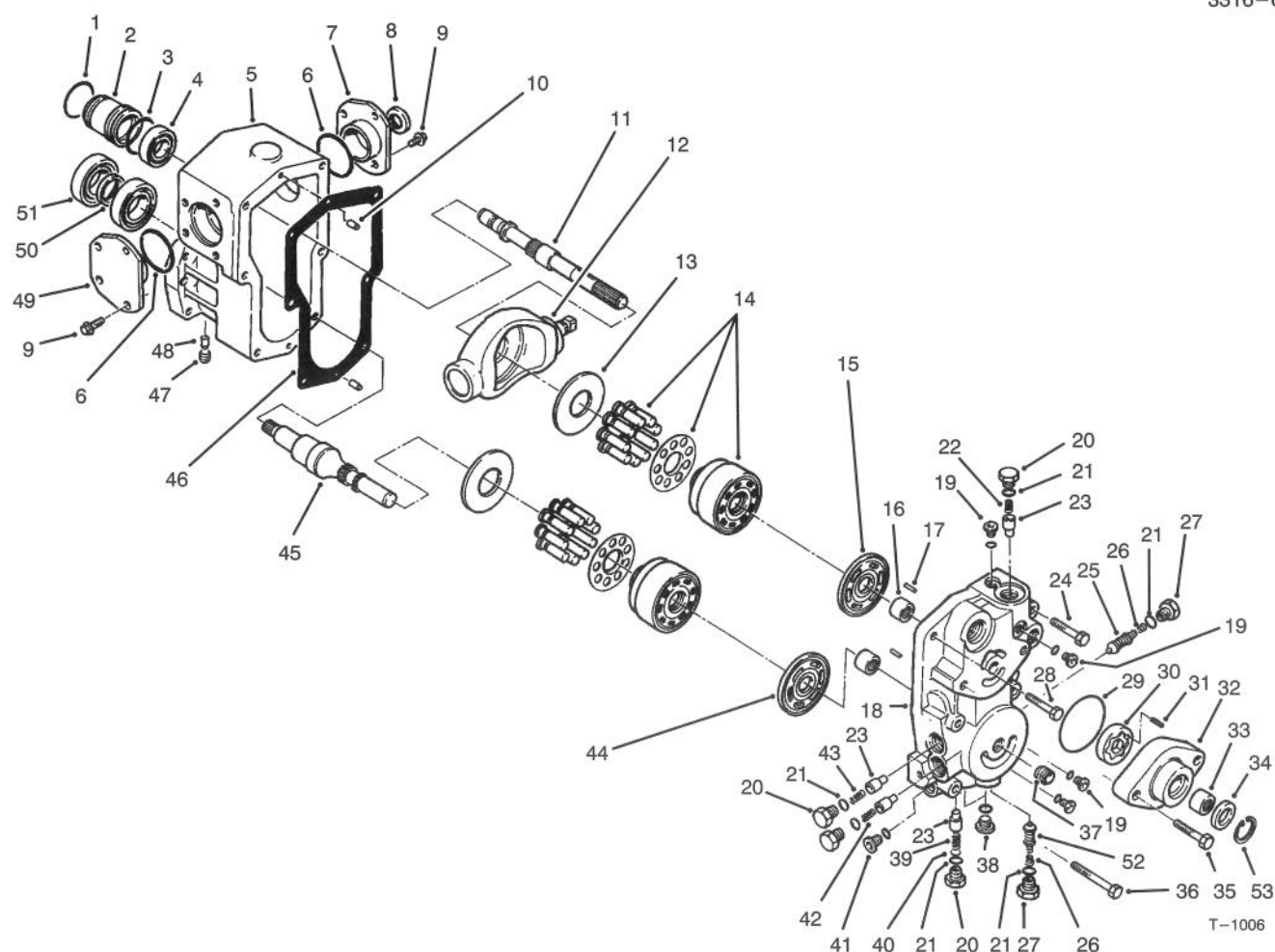
T-0421

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	43-2690	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
20	92-8775	Gasket - Kit, Liquid	1
21	28-0660	Screw-Cap, Hex Hd.	8
22	24-8840	Ring-Bearing, Wheel	2
*	43-2690	Pair of Lined Brake Shoes	2

*Not Illustrated

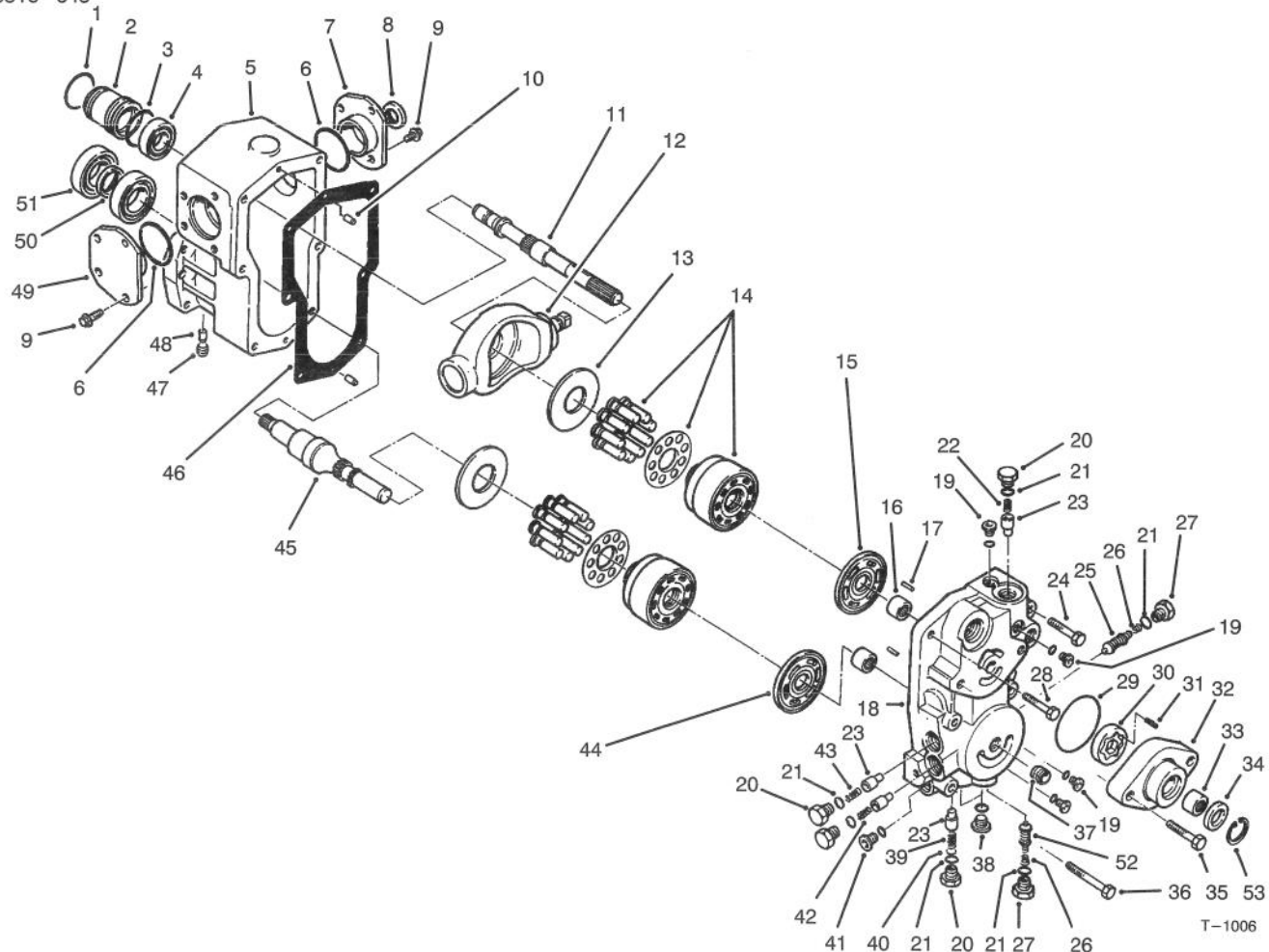


TRANSMISSION ASSEMBLY NO. 75-0010

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-0430	Ring - Retaining	1	24	75-0130	Screw - Cap Hex Hd.	3
2	75-0150	Guide - Seal	1	25	75-0300	Valve - SCR	1
3	75-0410	O-Ring	1	26	75-0140	Spring - Conical	1
4	75-0520	Bearing - Ball	1	27	75-0190	Plug - Special	2
5	75-0020	Housing	1	28	75-0120	Screw - Cap Hex Hd.	1
6	75-0210	O-Ring	2	29	75-0370	O-Ring	1
7	86-7520	Trunion Cover Assy. R.H.	1	30	75-0360	Gerotor	1
8	75-0230	Seal - Lip	1	31	75-0350	Pin	1
9	75-0090	Screw - Cap Hex Hd.	8	32	83-4780	Housing - Charge Pump	1
10	75-0480	Pin	2	33	75-0340	Bearing - Needle	1
11	86-7540	Shaft - Pump	1	34	75-0330	Seal - Lip	1
12	75-0390	Plate - Swash	1	35	75-0110	Screw - Cap Hex Hd.	2
13	75-0400	Plate - Thrust	2	36	75-0180	Screw - Cap Hex Hd.	2
14	75-0470	Cylinder Block Kit	2	37	75-0320	Nipple	1
15	75-0380	Plate - Valve	1	38	75-0200	Plug - Straight Thread	2
16	75-0500	Bearing - Needle	2	39	75-0270	Spring	1
17	75-0510	Pin	2	40	75-0310	Shim	1
18	75-0040	Center Section	1	41	75-0070	Plug	1
19	75-0170	Plug - Straight Thread	4	42	75-0280	Spring	1
20	75-0060	Plug	4	43	75-0290	Spring	1
21	75-0240	O-Ring	6	44	75-0490	Plate - Valve	1
22	75-0250	Spring	1	45	75-0440	Shaft - Motor	1
23	75-0260	Valve - Relief	4	46	75-0030	Gasket - Housing	1

*Not Illustrated

3316-645

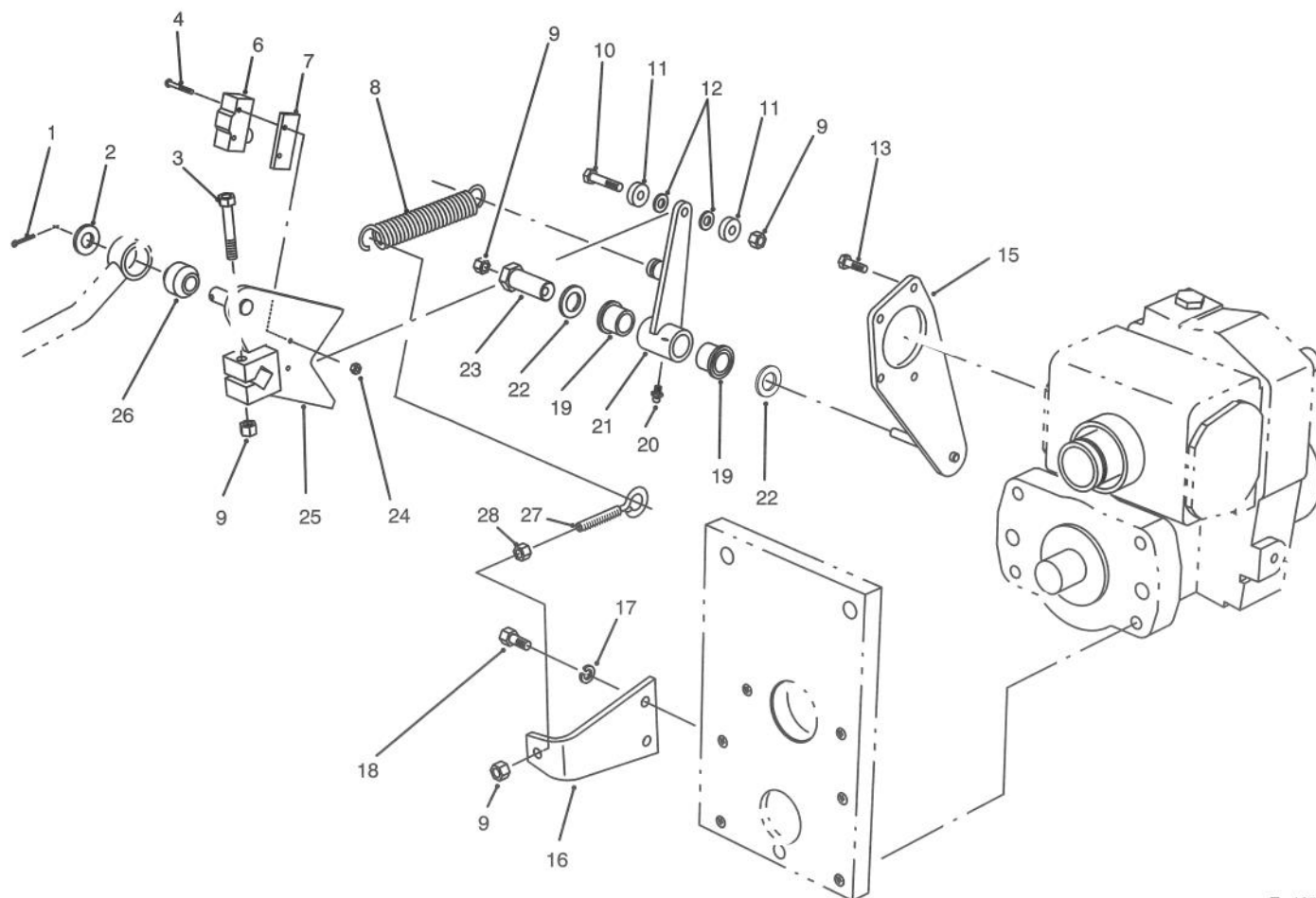


TRANSMISSION ASSEMBLY NO. 75-0010 (Continued)

Ref. No.	Part No.	Description	No. Used
47	75-0160	Plug - Pipe	1
48	75-0220	Pin	2
49	86-7530	Trunion Cover Assy. L.H.	1
50	75-0450	Collar	1

Ref. No.	Part No.	Description	No. Used
51	75-0460	Bearing - Ball	2
52	75-6930	Valve - SCR	1
53	32120-74	Ring - Retaining	1

*Not Illustrated

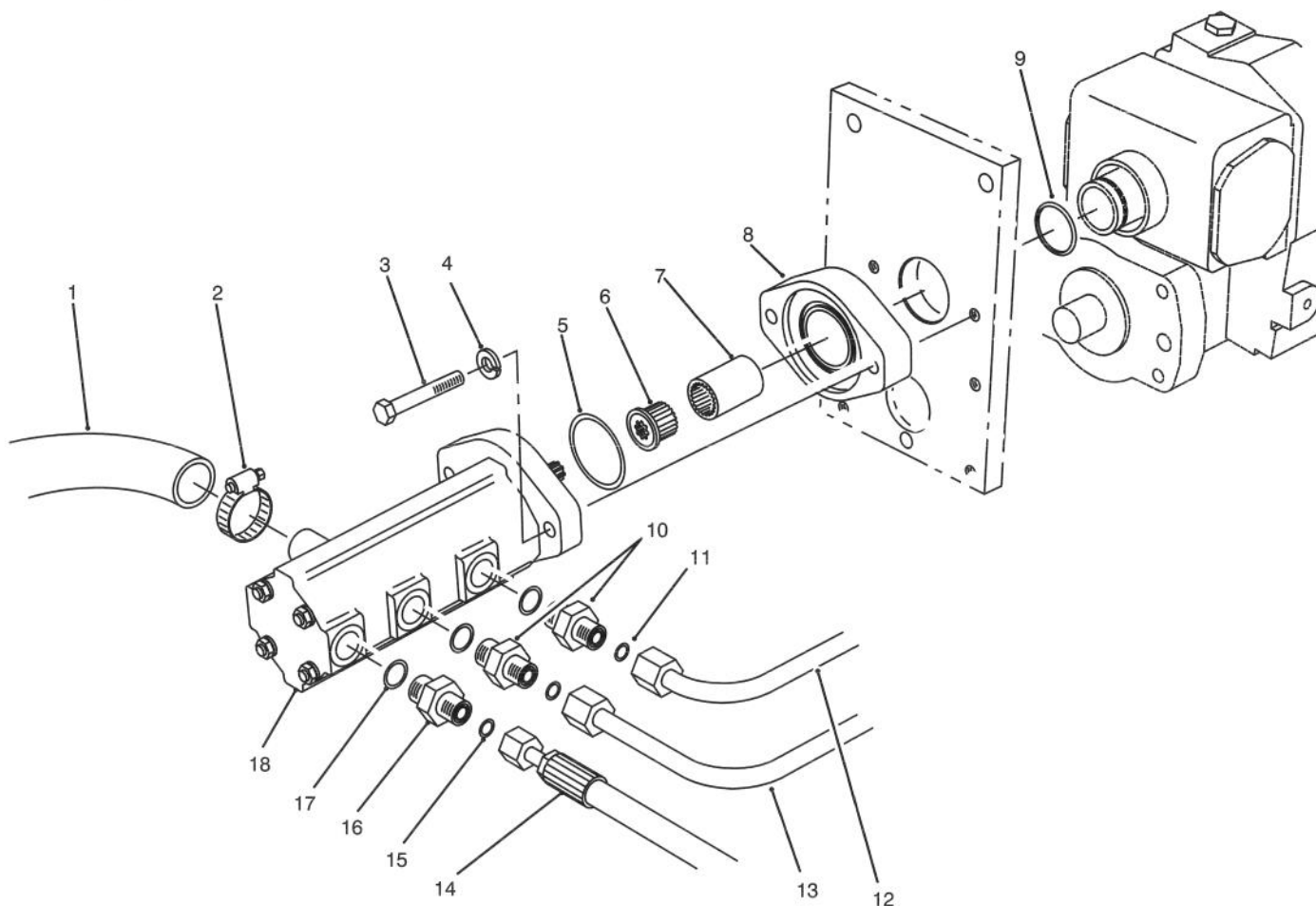


T-1051

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

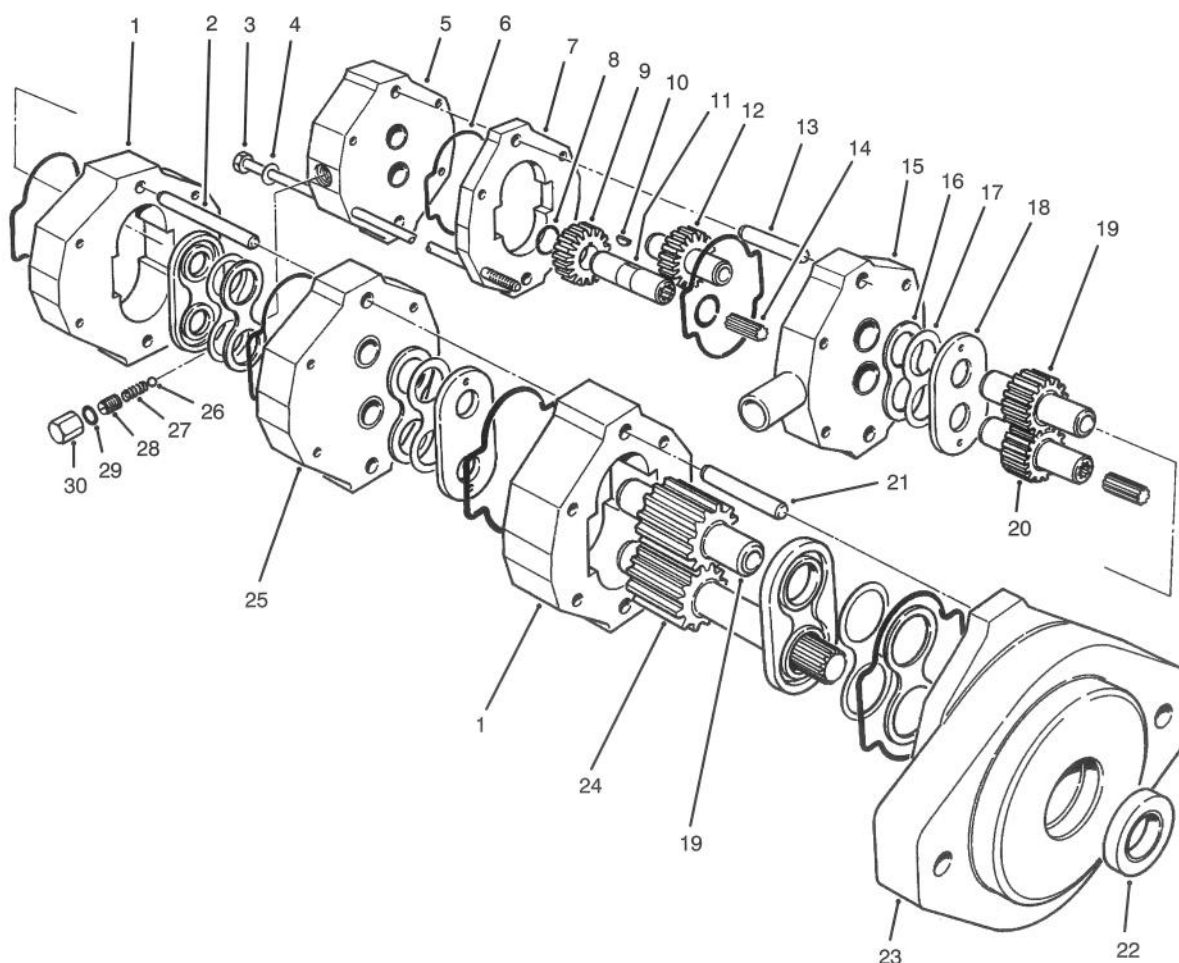


T-1052

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

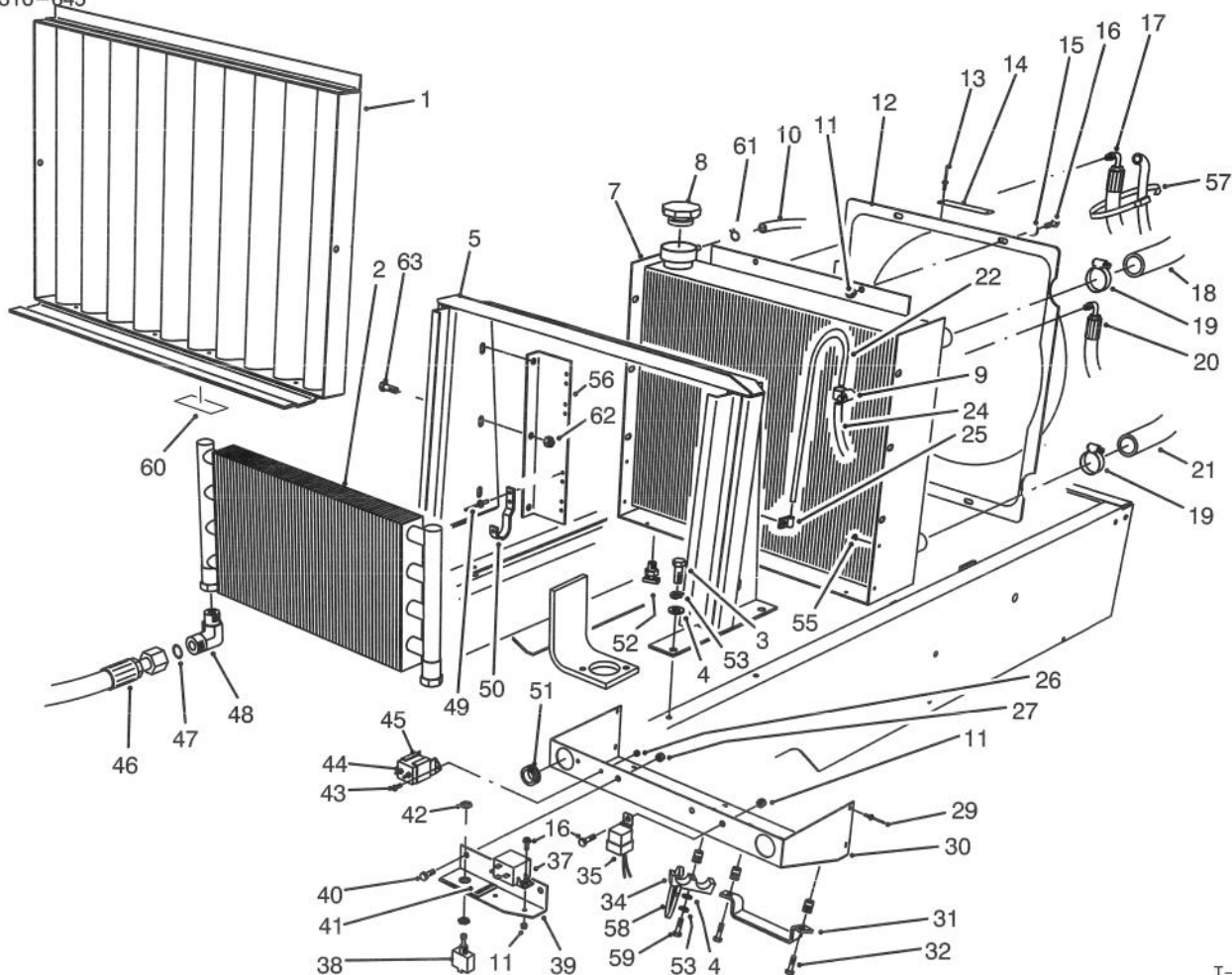
Ref. No.	Part No.	Description	No. Used
11	237-30	Seal - O-Ring	2
12	75-5240	Tube - Hydraulic	1
13	75-5250	Tube - Hydraulic	1
14	75-6240	Hose - Hydraulic	1
15	237-22	Seal - O-Ring	1
16	340-3	Fitting - Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237-79	Seal - O-Ring	3
18	75-0800	Gear Pump Assembly	1



T-1029

HYDRAULIC PUMP NO. 75-0800

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-54	Plate - Gear	2	17	354-67	Seal - Pre-Load Hi Pressure	4
2	354-56	Pin - Dowel	2	18	354-68	Plate - Load	4
3	354-64	Screw - Cap Hex. Hd.	4	19	354-66	Shaft - Idler	2
4	354-16	Washer	4	20	354-57	Gear - Drive	1
5	354-63	Cover Assembly	1	21	354-14	Pin - Dowel	2
6	353-922	Seal - Ring	6	22	354-15	Seal - Oil	1
7	354-60	Plate - Gear	1	23	354-53	Pump Body Assembly	1
8	353-886	Ring - Retaining	2	24	354-52	Shaft - Drive	1
9	354-62	Gear	1	25	354-55	Plate Assembly (Incl. Ref. #26-30)	1
10	354-61	Key - Woodruff	1	26	354-38	Ball - Valve	1
11	354-59	Shaft - Drive	1	27	354-39	Spring - Compression	1
12	354-65	Idler Shaft Assembly	1	28	354-37	Adjuster - Valve	1
13	354-13	Pin - Dowel	2	29	354-35	Gasket	1
14	354-5	Coupling	2	30	354-36	Cap - Adjuster Valve	1
15	354-58	Plate Assembly	1				
16	354-69	Seal - Load Hi Pressure	4				



T-1053A

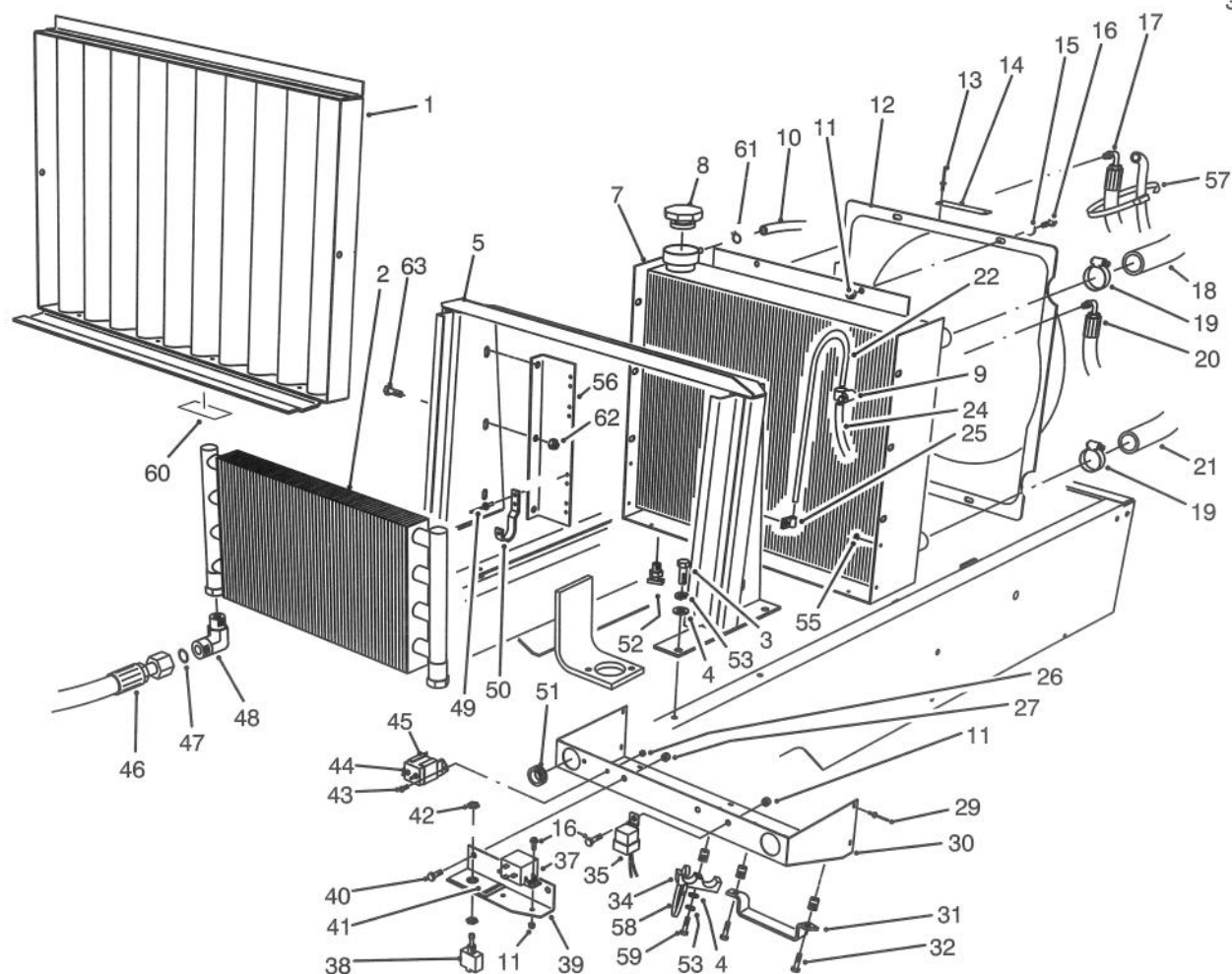
RADIATOR ASSEMBLY

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	5
5	75-4260	Support - Radiator	1
7	75-6290	Radiator	1
8	66-3240	Cap - Radiator	1
9	2412-108	Clamp - Hose	1
10	75-2850	Hose - Expansion Tank	1
11	3296-42	Nut - Lock	7
12	75-4350	Shroud - Fan	1
13	3290-271	Rivet - Pop	2
14	76-8750	Plate - Caution	1
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	2412-3	Clamp - Hose	4
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

Ref. No.	Part No.	Description	No. Used
26	32149-7	Nut - Lock	2
27	3296-29	Nut - Lock	2
29	3269-13	Rivet - Pop	7
30	75-4310	Shield - Radiator	1
31	75-2860	Bracket - Hose	1
32	322-4	Screw - Cap Hex. Hd.	2
34	56-7974	Clamp - Tube	1
35	63-7590	Relay - Starter	1
37	66-8800	Relay - Glow Plug	1
38	75-1020	Switch - Backlap (Incl. Ref. #42)	1
39	75-3390	Bracket - Backlap	1
40	322-2	Screw - Cap Hex. Hd.	2
‡41	75-0750	Decal - Backlap Switch (English)	1
42	218-498	Nut - Lock	2
43	32105-8	Screw - Cap Hex. Hd.	2
44	67-4700	Resistor - Glow	1
45	70-8560	Retainer - Glow Resistor	1
46	75-6140	Hose - Hydraulic R.H.	1
*	75-6160	Hose - Hydraulic L.H.	1
47	237-65	Seal - O-Ring	2

*Not Illustrated

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



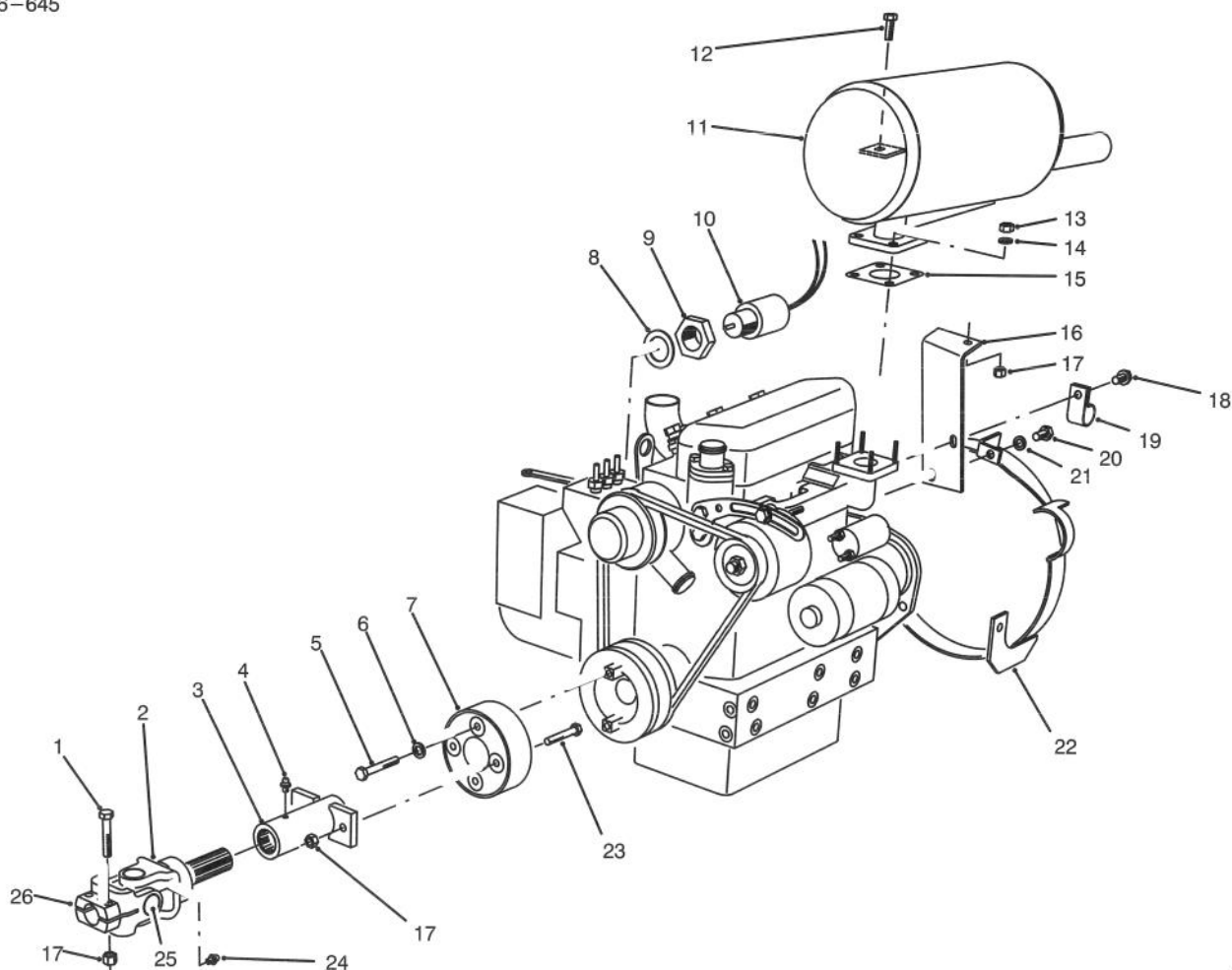
T-1053A

RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	340-108	Fitting - Hydraulic 90° (Incl. Ref. #47)	2	57	3290-378	Tie - Cable	1
49	3269-15	Rivet - Pop	8	58	3333-975	Tie - Cable	1
50	75-0930	Hook - Oil Cooler	4	59	322-6	Screw - Cap Hex. Hd.	1
51	240-3	Grommet	2	‡60	83-7450	Decal - Down (English)	1
52	304-46	Drain - Radiator	1	61	92-2379	Clamp - Hose	1
53	3253-4	Washer - Lock	5	62	32128-20	Nut - Whiz	6
55	3269-10	Washer - Back-up	7	63	3234-5	Screw - Whiz Lock	6
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				

*Not Illustrated

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



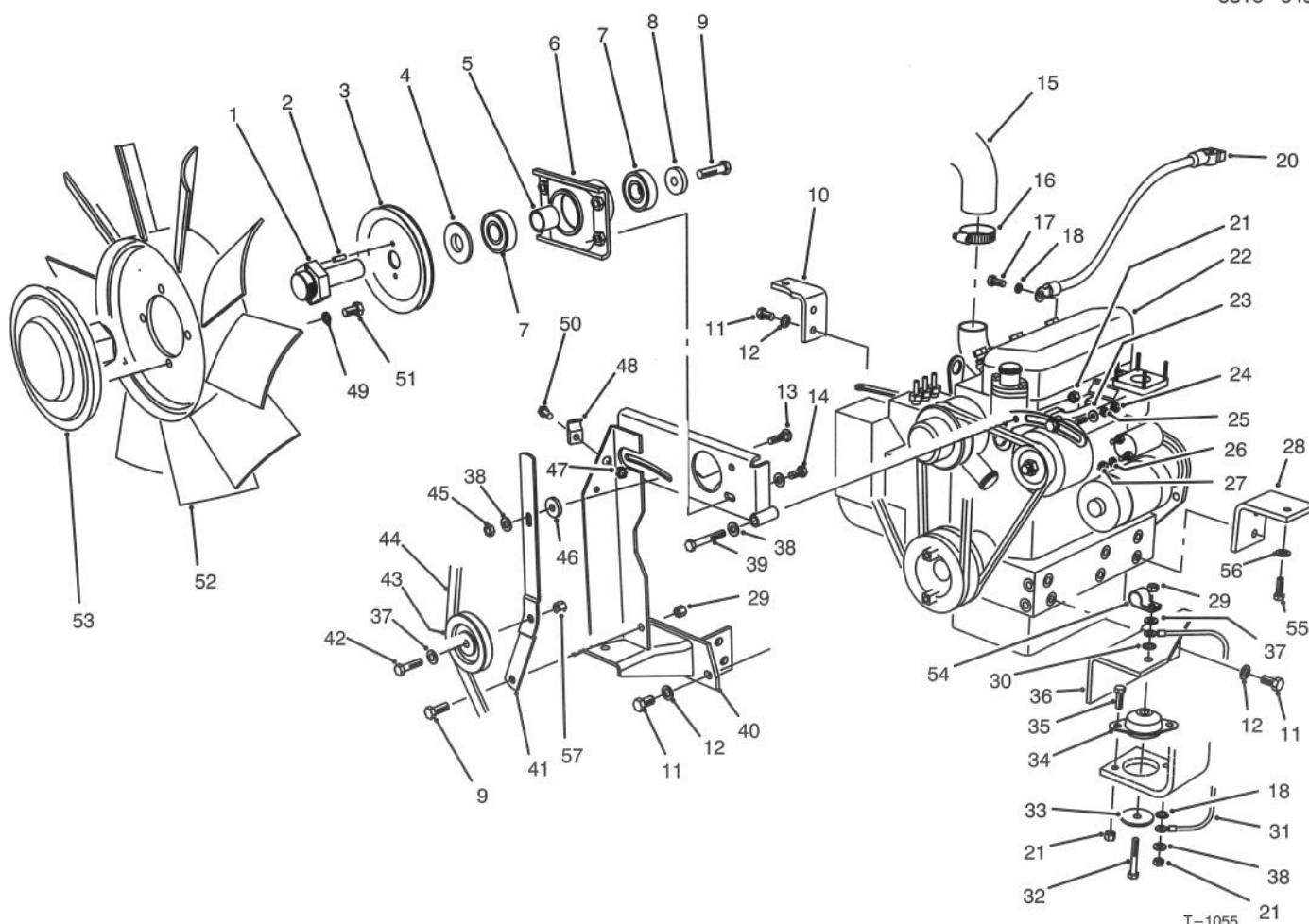
T-1054

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

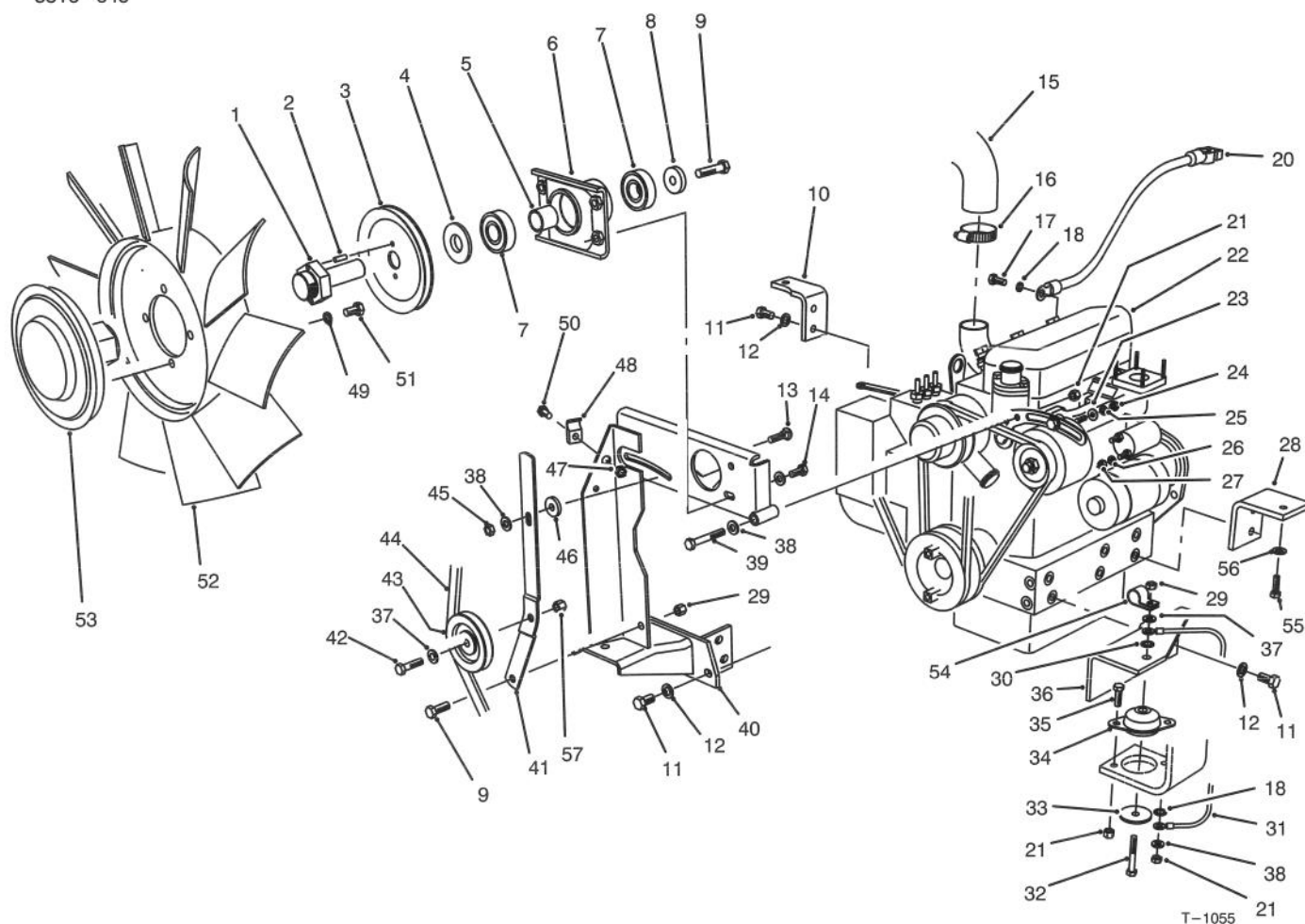
*Not Illustrated



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	71-2910	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

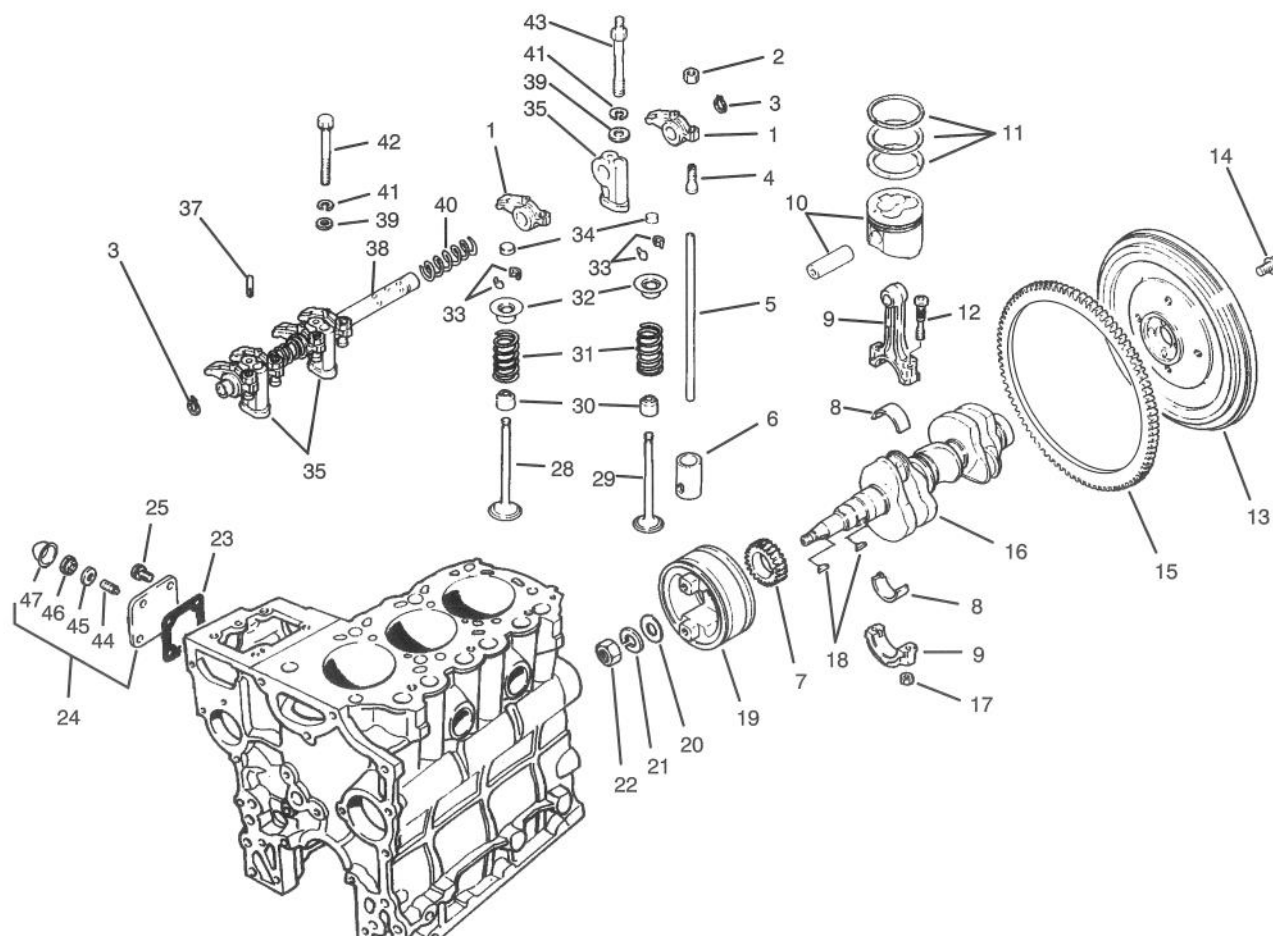
Ref. No.	Part No.	Description	No. Used
25	43-5920	Washer - Lock	1
26	42-9850	Washer - Lock	2
27	57-6390	Nut - Lock	2
28	75-2830	Bracket - Engine L.H. Rear	1
29	3296-39	Nut - Lock	4
30	3255-9	Washer - Lock E.T.L.W.	1
31	70-8220	Cable - Ground	1
32	323-11	Screw - Cap Hex. Hd.	3
33	63-7400	Washer - Flat	4
34	63-7140	Mount - Engine	4
35	322-5	Screw - Cap Hex. Hd.	8
36	66-2320	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	75-4220	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



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

Ref. No.	Part No.	Description	No. Used
53	74-5520	Clutch - Fan	1
54	2412-126	Clamp - R	1
55	323-9	Screw - Cap Hex. Hd.	1
56	3253-21	Washer - Lock	1
57	3296-59	Nut - Lock	1

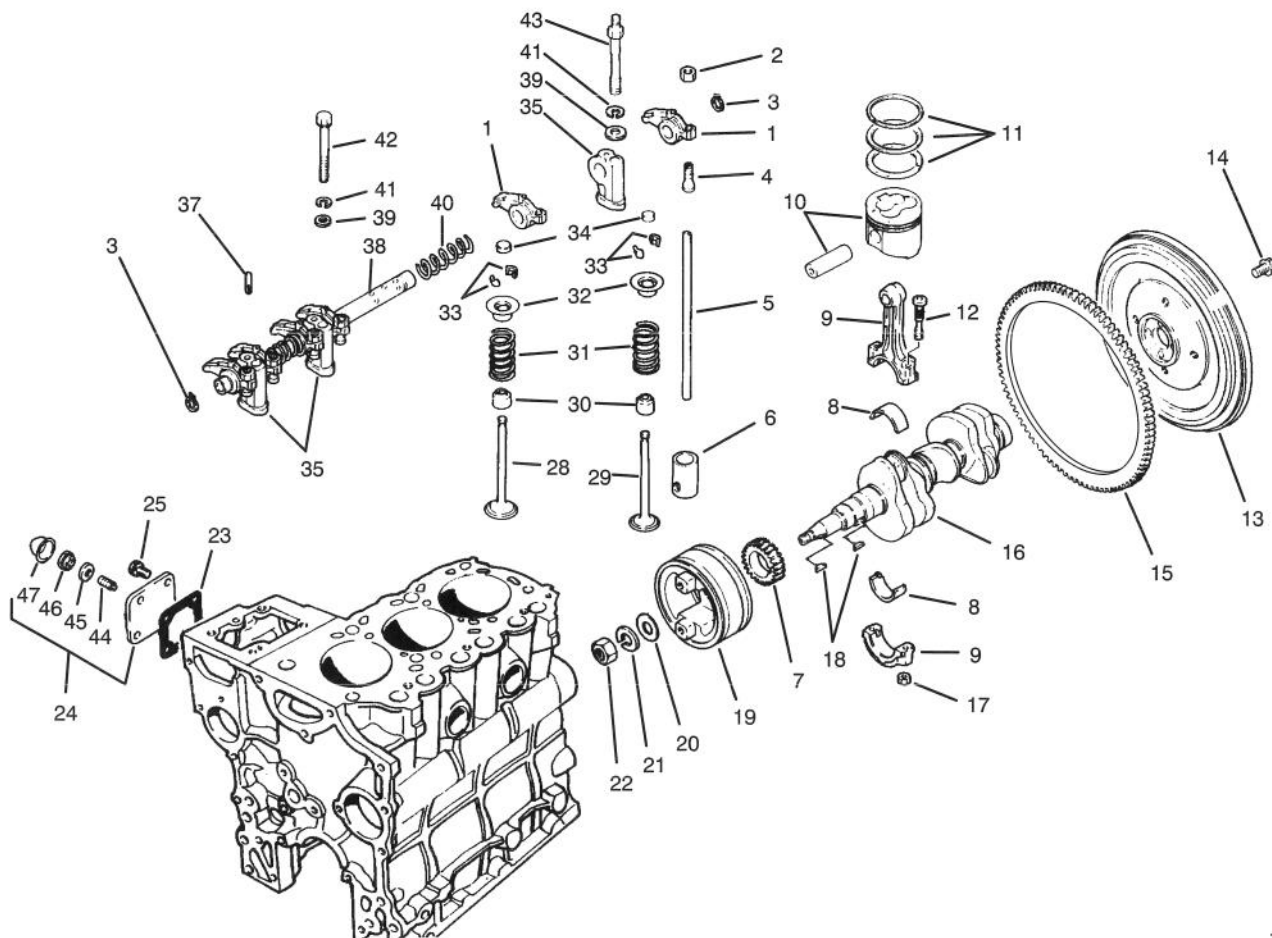


T-0565

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

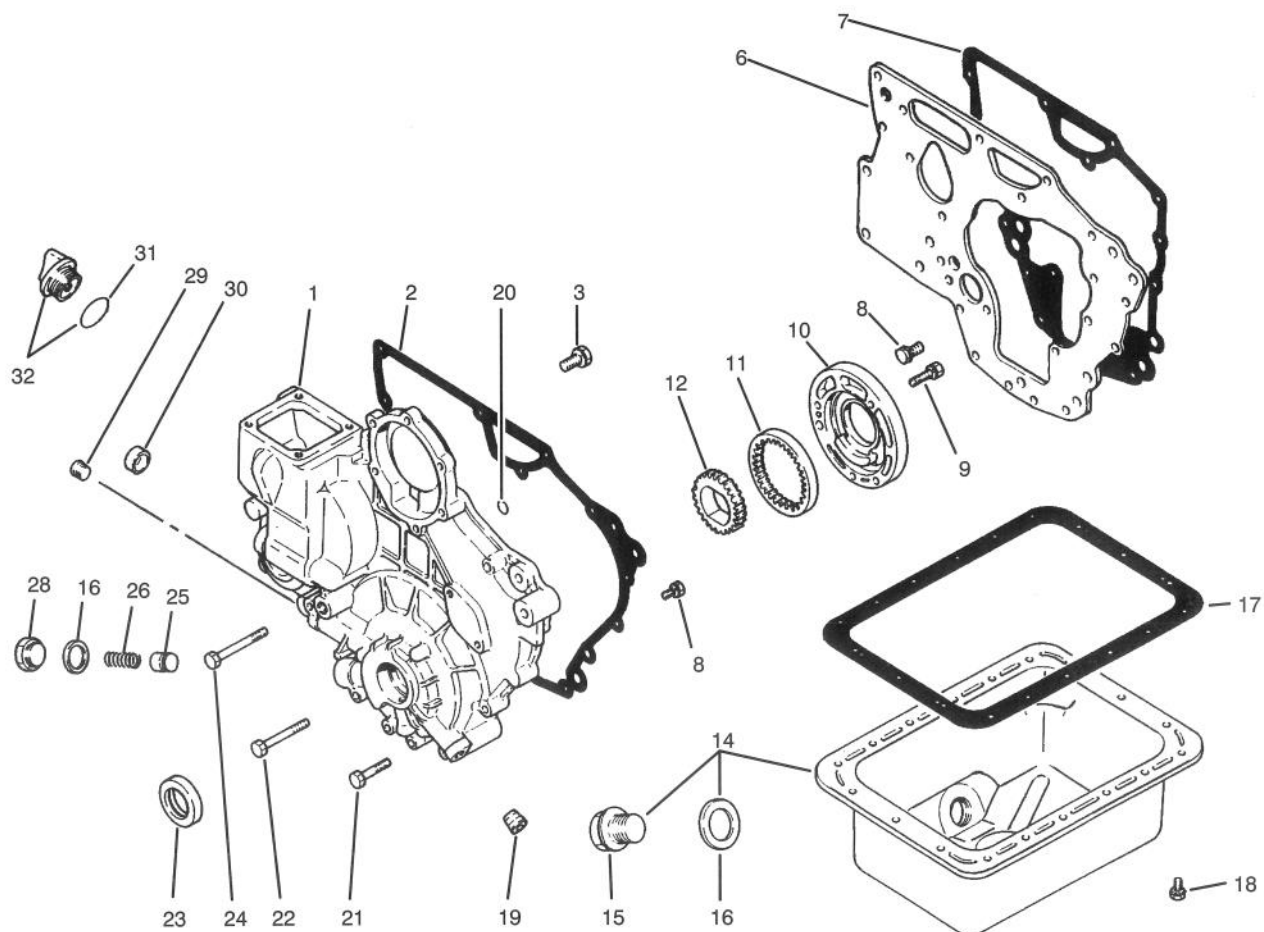


T-0565

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

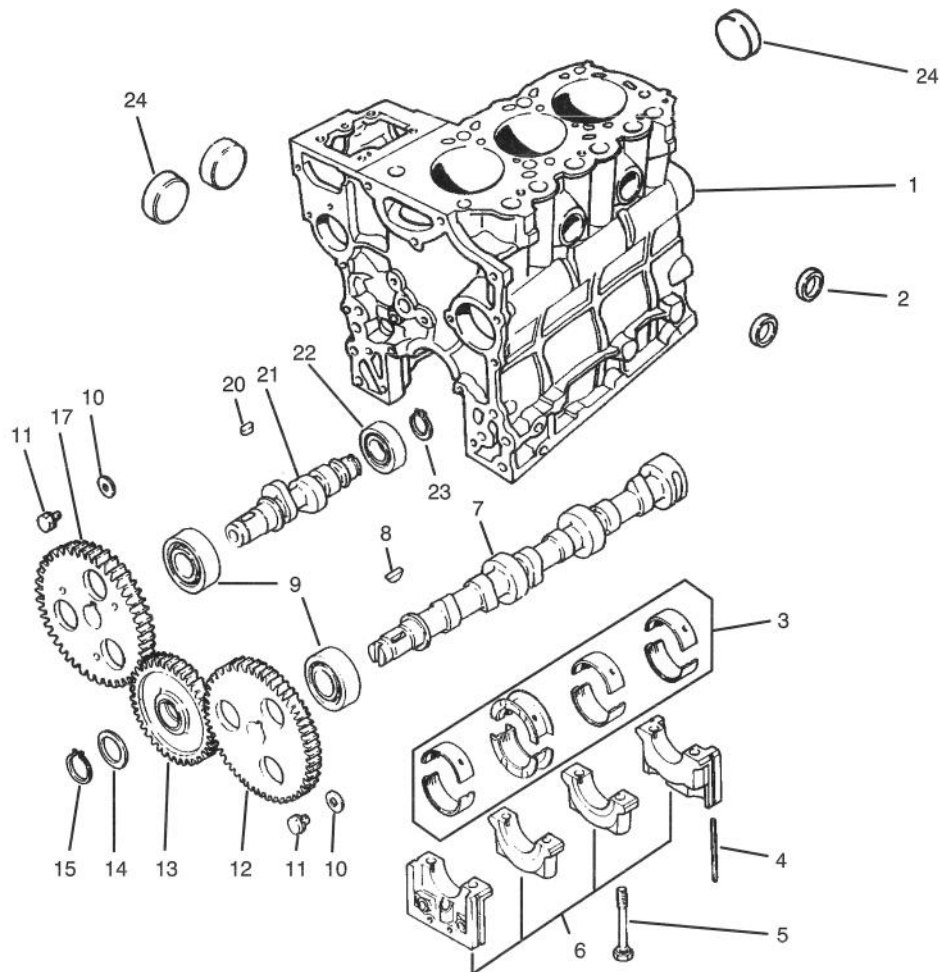


T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-4920	Case	1	19	42-7210	Plug-Taper	1
2	67-2580	Gasket - Case	1	20	67-2630	Seal - O-Ring	2
3	67-2340	Bolt W/Washer	3	21	67-2600	Bolt	3
6	67-2310	Plate - Front	1	22	67-2610	Bolt	4
7	67-2320	Gasket - Plate	1	23	67-2590	Seal - Oil	1
8	42-9440	Bolt W/Washer	11	24	67-2620	Bolt	1
9	67-2560	Bolt W/Washer	3	25	67-2500	Plunger - Relief	1
10	67-2550	Housing - Oil Pump	1	26	67-2510	Spring - Relief	1
11	67-2540	Gear - Outer	1	28	67-2520	Plug	1
12	67-2530	Gear - Inner	1	29	67-2570	Plug - Taper	1
14	75-4910	Oil Pan Assembly (Incl. Ref. #15-16)	1	30	67-2640	Cap	1
15	42-9260	Plug - Drain	1	31	67-2660	Seal - O-Ring	1
16	42-7290	Gasket - Drain	2	32	67-2650	Oil Fill Cap Assembly (Incl. Ref. #31)	1
17	67-2480	Gasket - Oil Pan	1	*	75-5040	Gasket Kit (Incl. Ref. #2, 7, 16 & 17)	1
18	42-9490	Bolt W/Washer	18				

*Not Illustrated



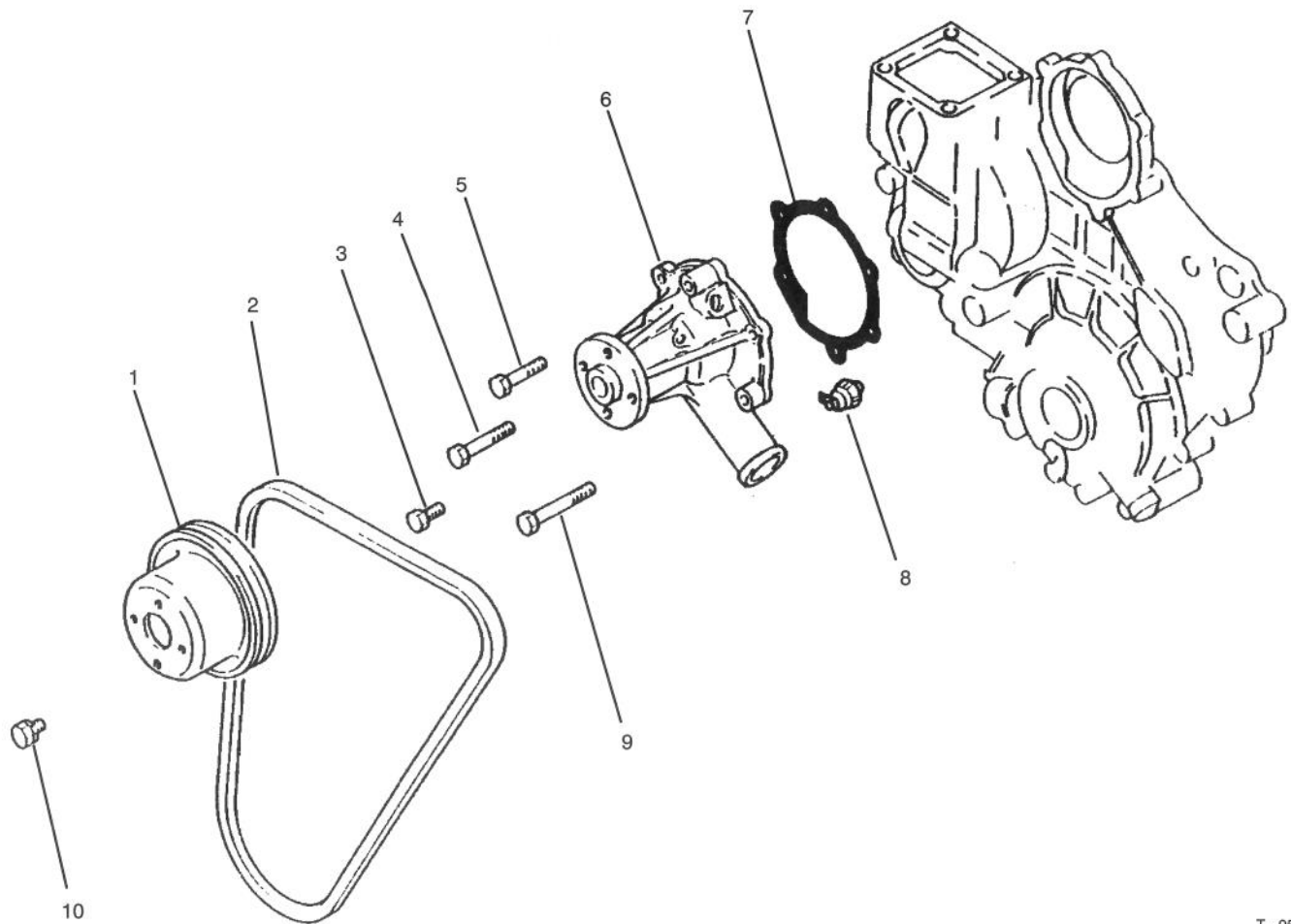
T-0564

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

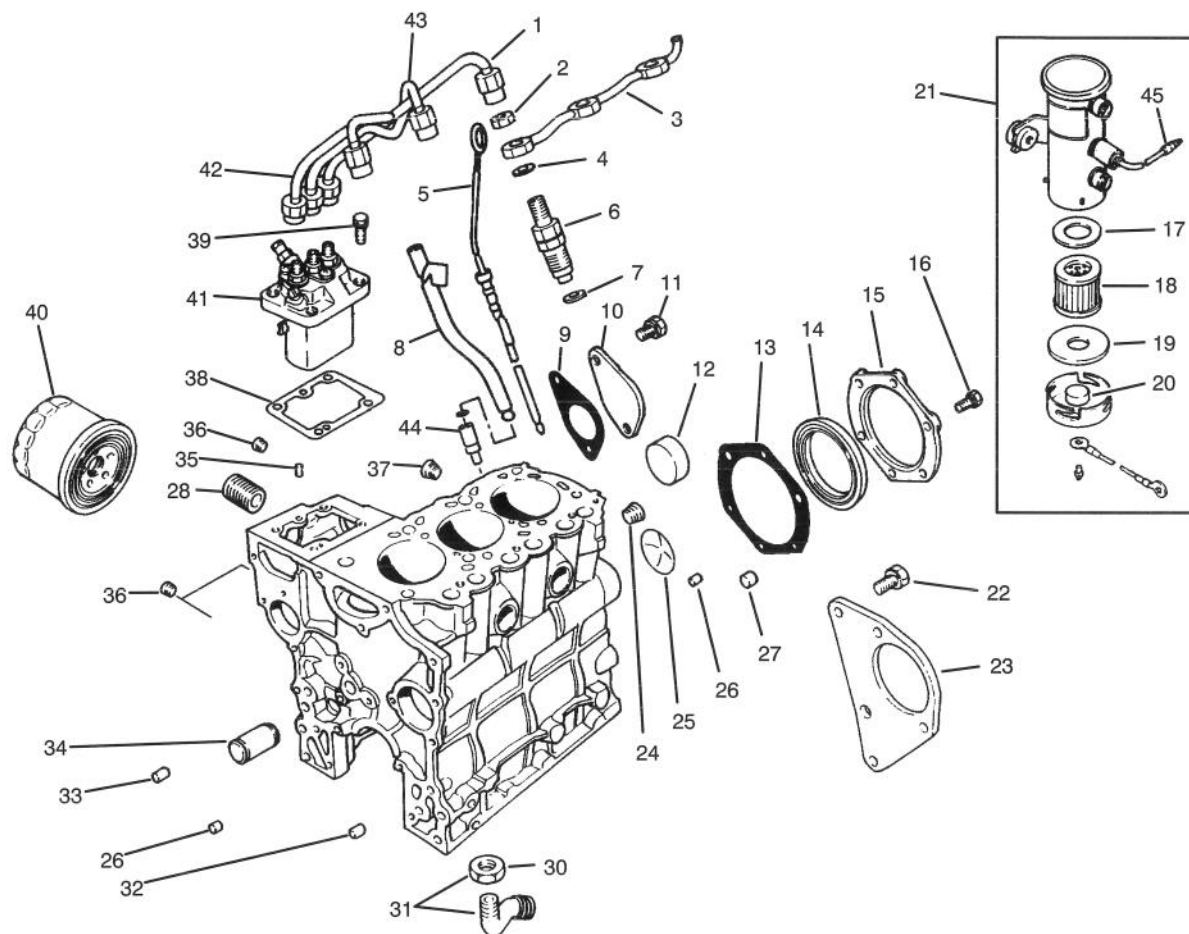


T-0568

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



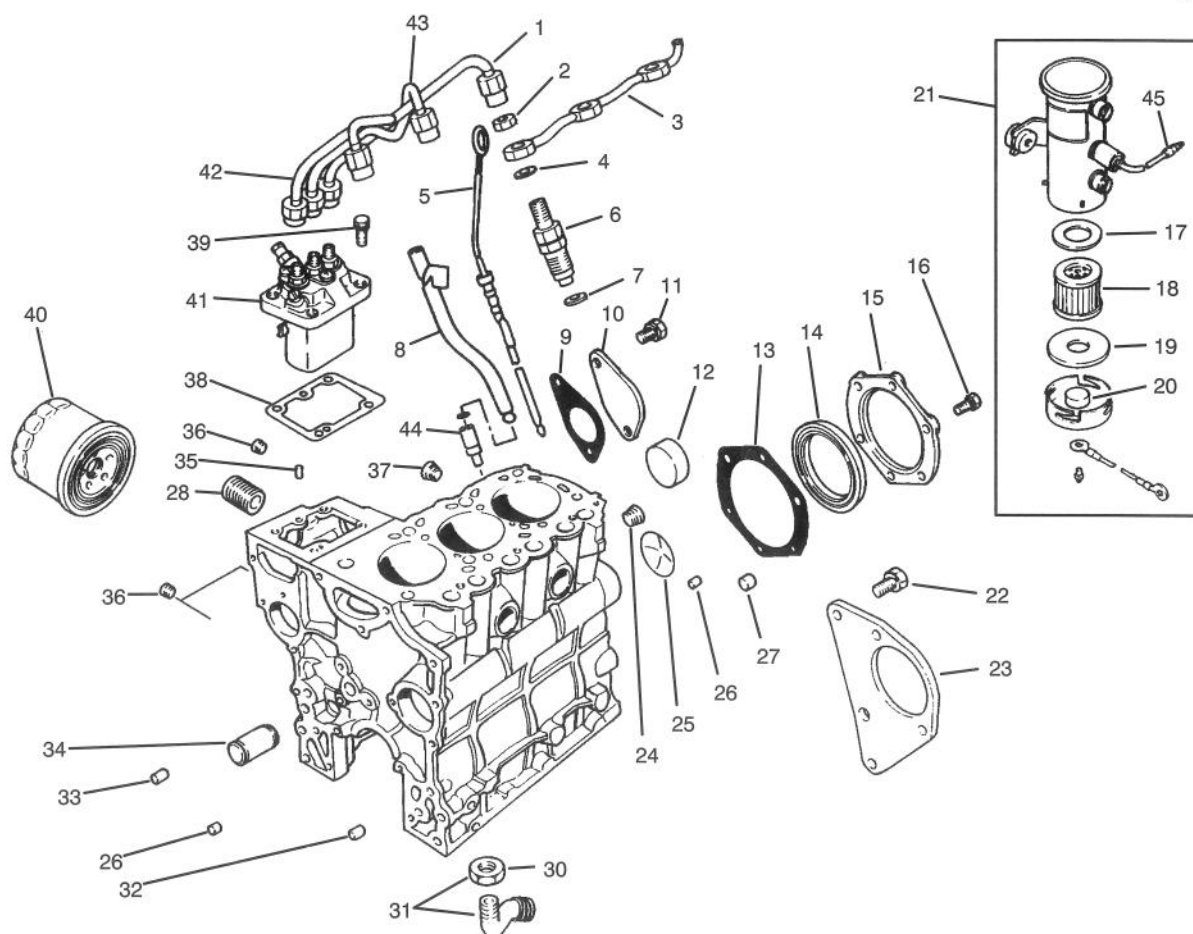
T-0569

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

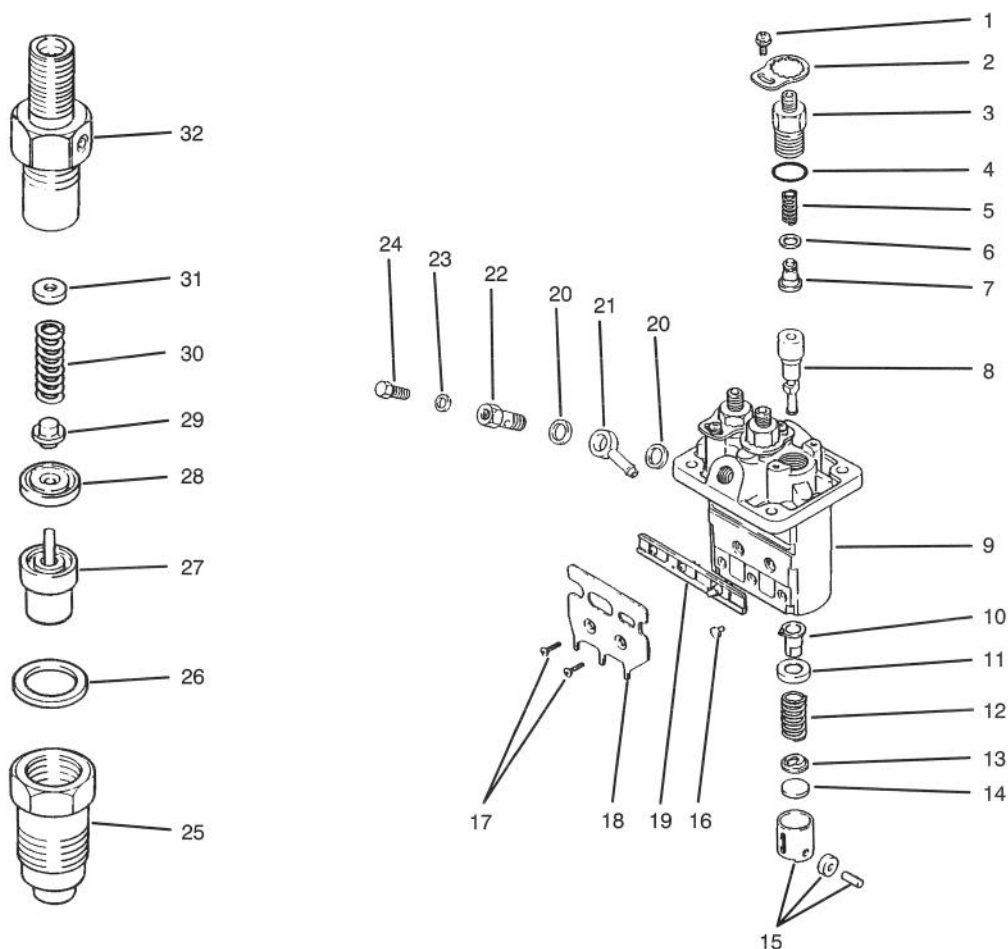


T-0569

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



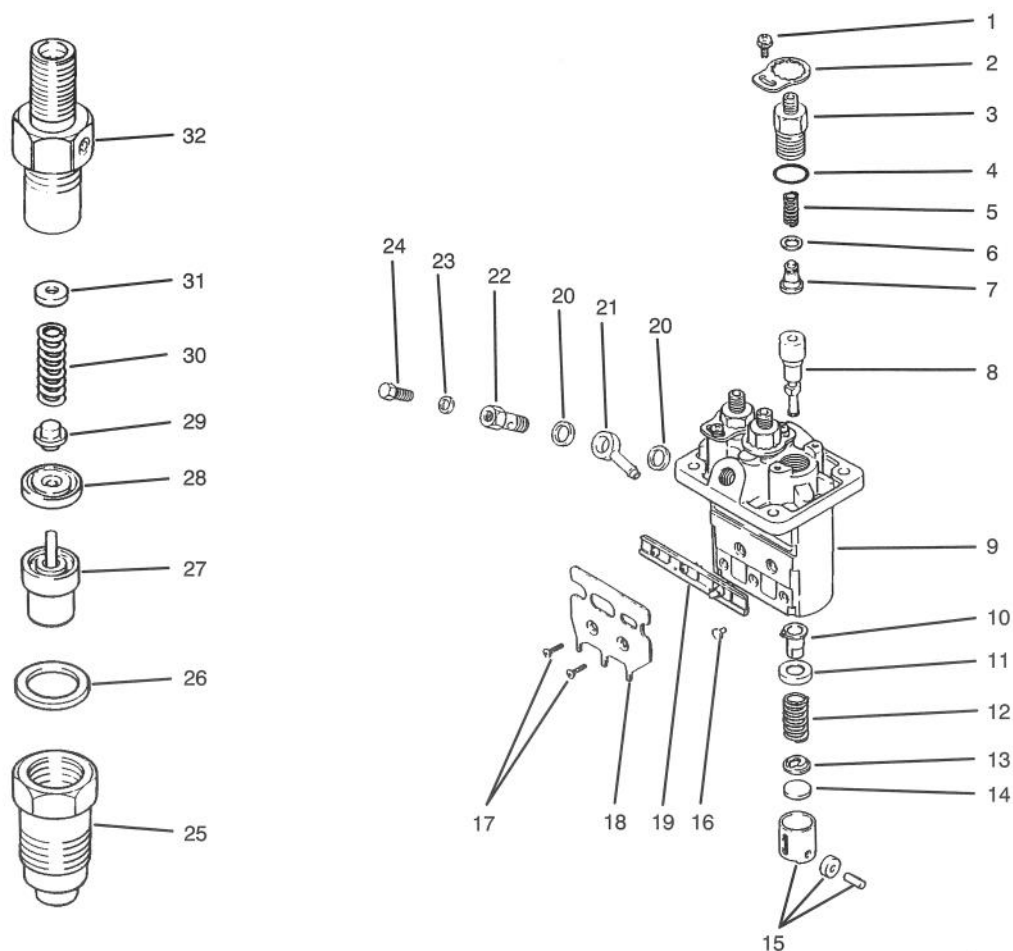
T-0570

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



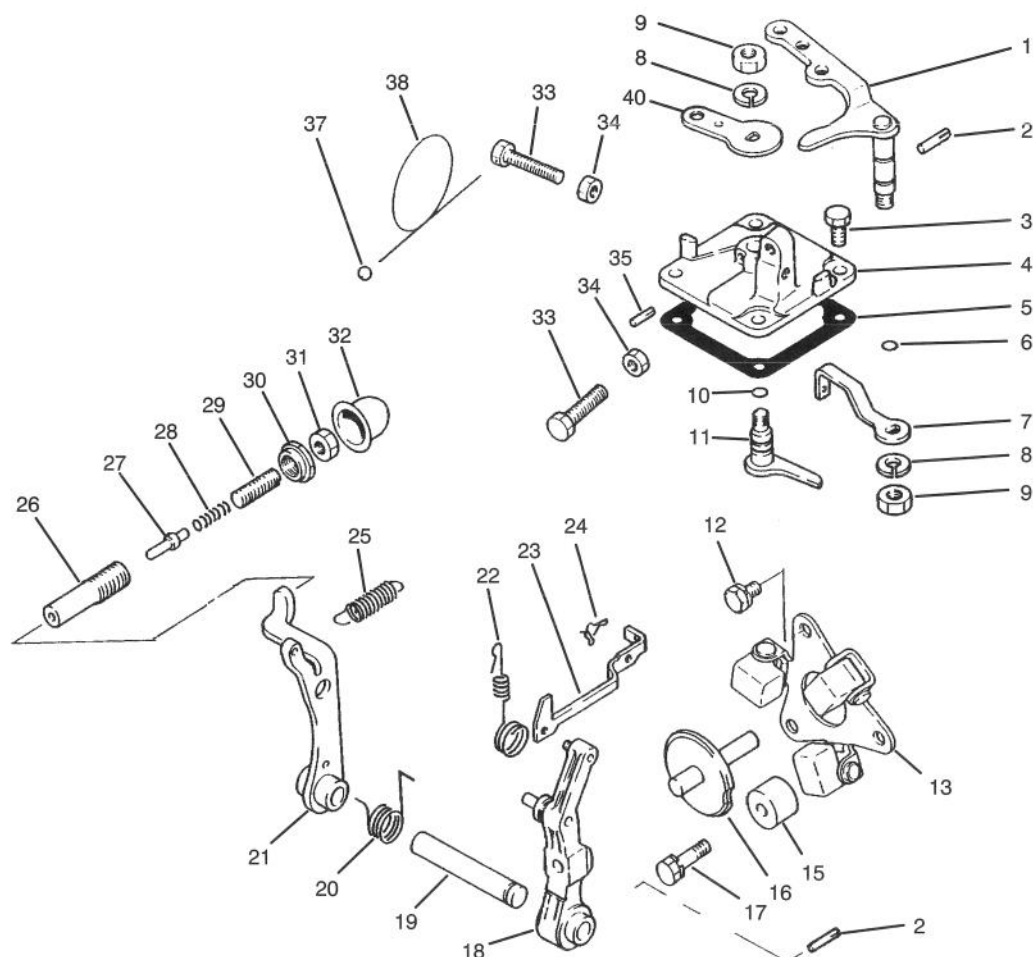
T-0570

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



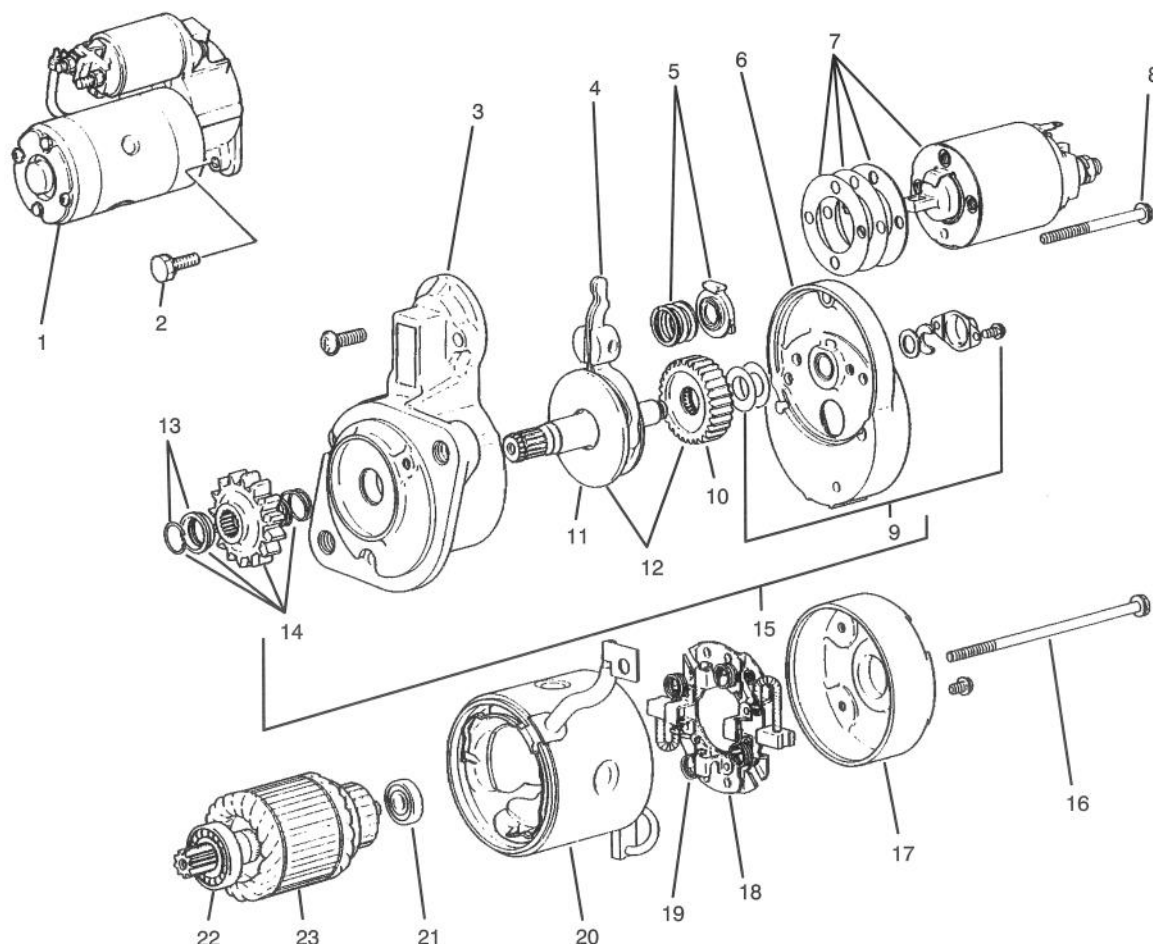
T-0571

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)	

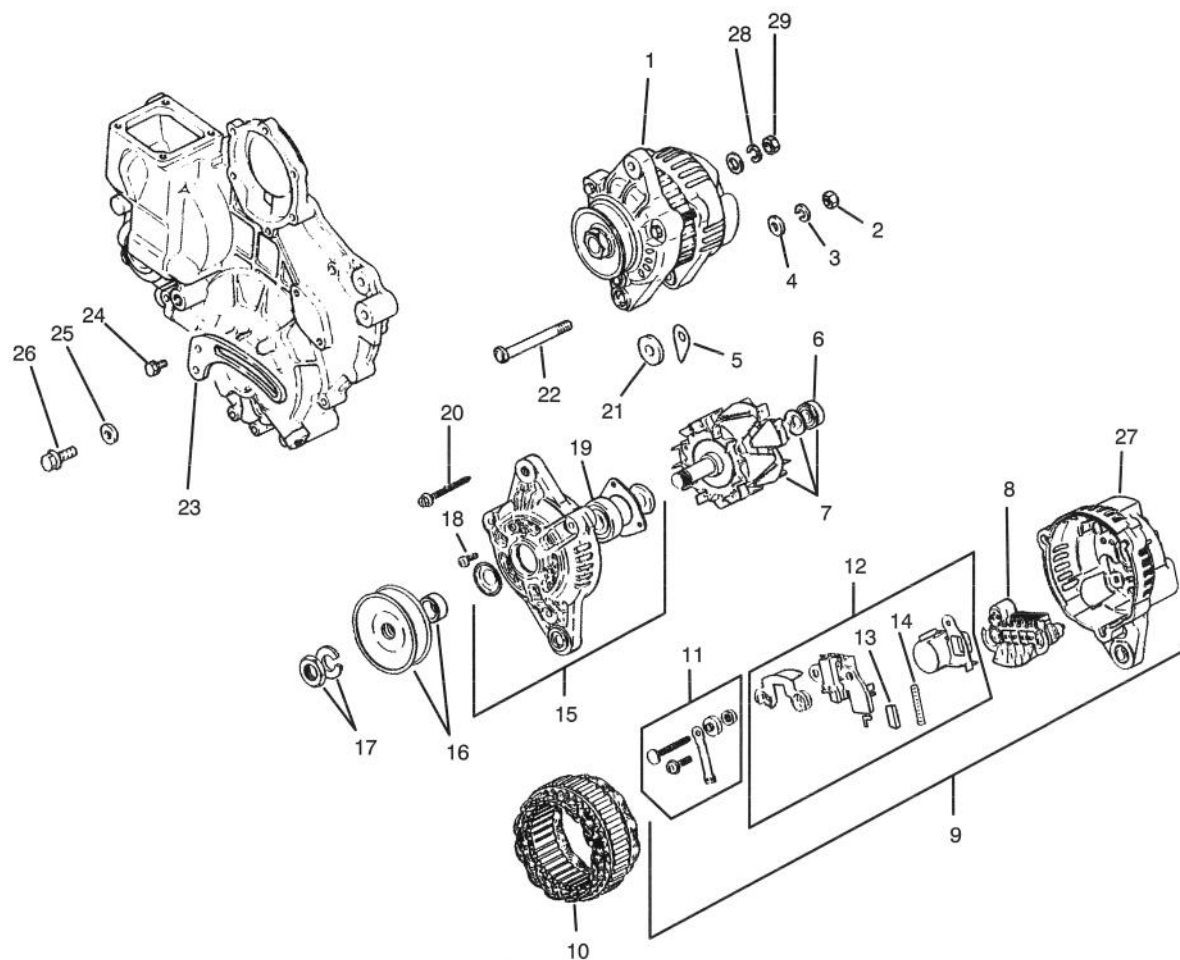
*Not Illustrated



T-0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-8760	Starter Assembly (Incl. Ref. #3-23)	1	14	67-4770	Pinion Set (Incl. Ref. #13)	1
2	67-4610	Bolt W/Washer	2	15	67-4760	Shaft Assembly (Incl. Ref. #9, 12 & 14)	1
3	70-8770	Bracket - Front	1	16	56-1610	Bolt	1
4	67-4720	Lever	1	17	56-1720	Bracket - Rear	1
5	67-4730	Spring Set	1	18	56-1700	Holder - Brush (Incl. Ref. #19)	1
6	70-8780	Bracket - Center	1	19	56-1710	Spring - Brush	4
7	67-4750	Switch	1	20	67-4800	Yoke	1
8	56-1570	Bolt Set	1	21	56-1600	Bearing - Rear	1
9	56-1680	Cover Set	1	22	56-1590	Bearing - Front	1
10	56-1670	Gear	1	23	56-1580	Armature Set (Incl. Ref. #21 & 22)	1
11	67-4790	Shaft	1				
12	67-4780	Gear Set (Incl. Ref. #10 & 11)	1				
13	56-1640	Stopper Set	1				

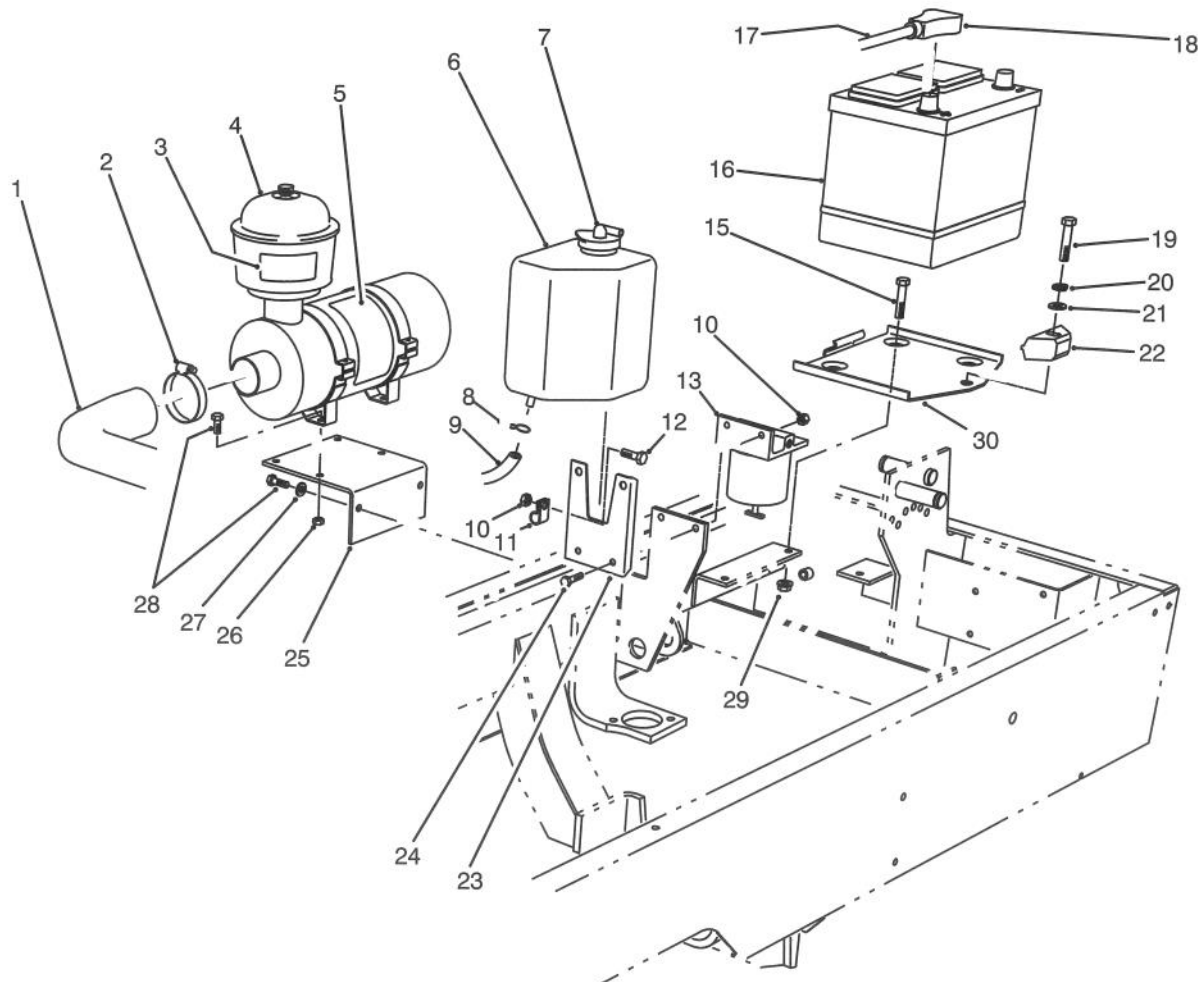


T-0573

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)	1
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



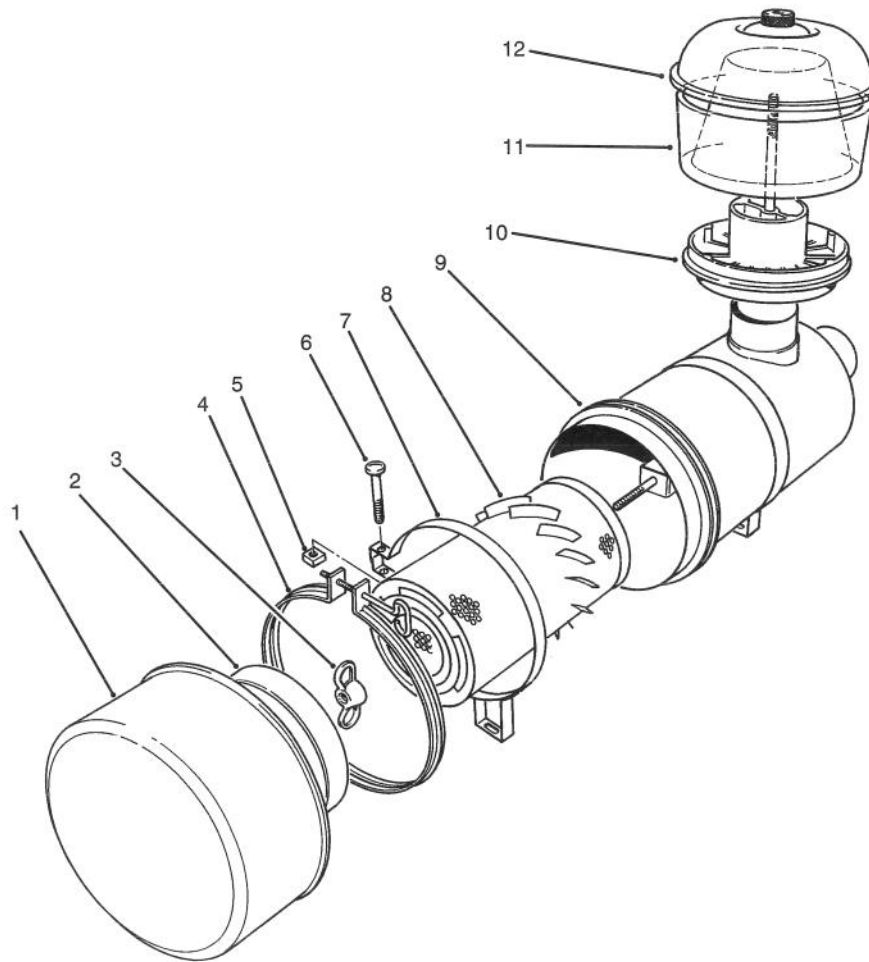
T-1056A

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	321-6	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 Decal Cross Reference.



T-0126

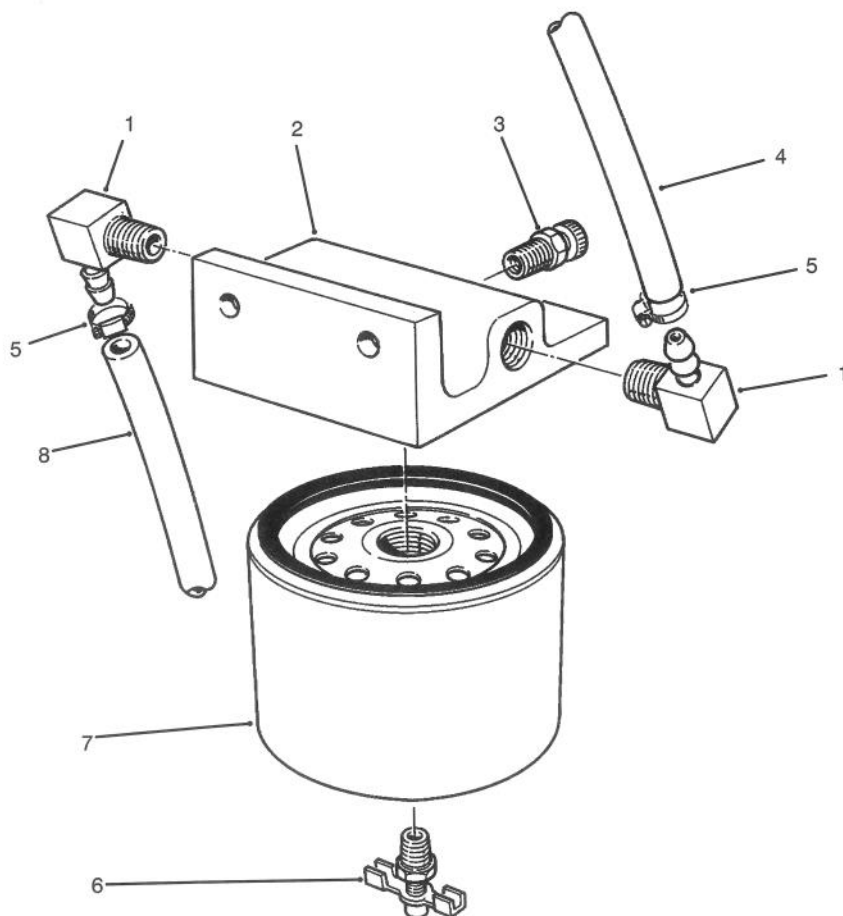
AIR CLEANER ASSEMBLY

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

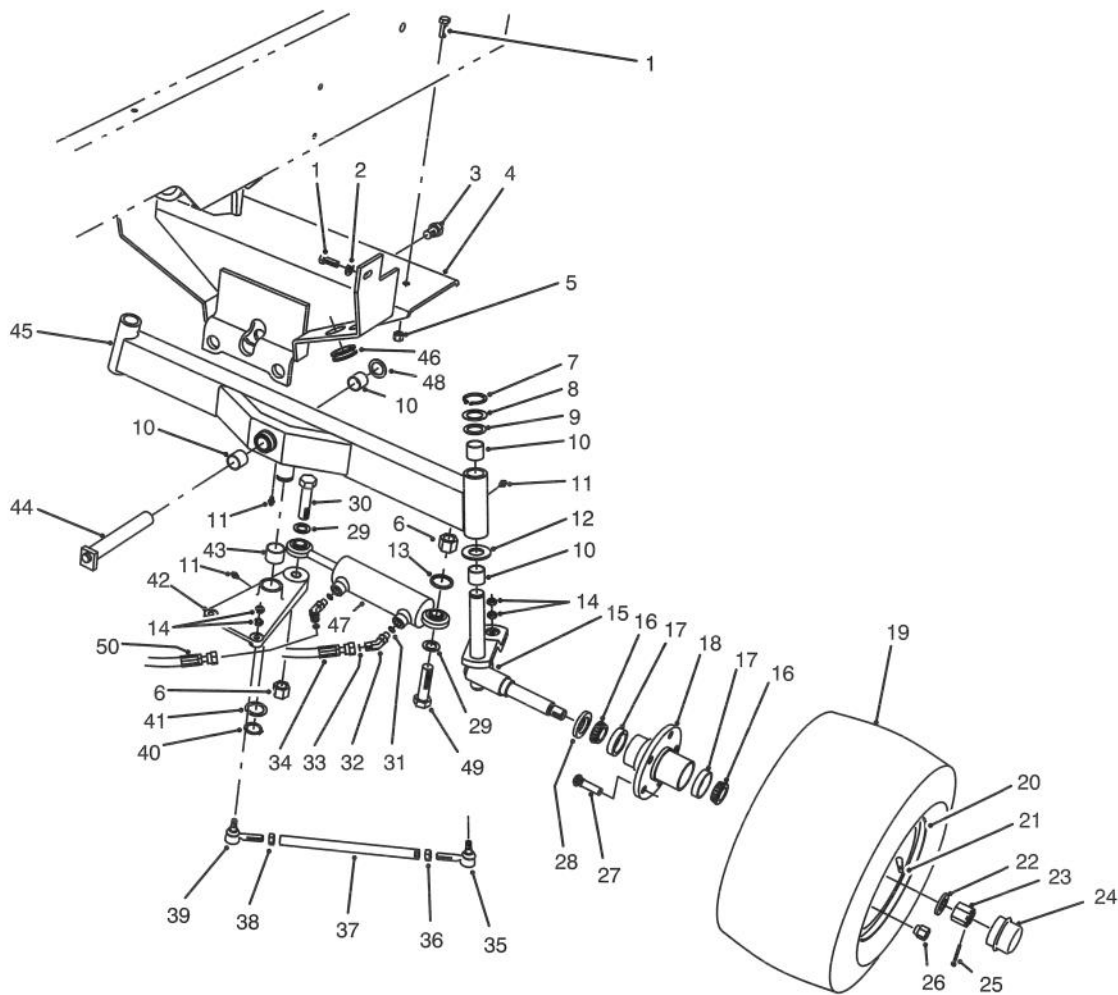


T-1030

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

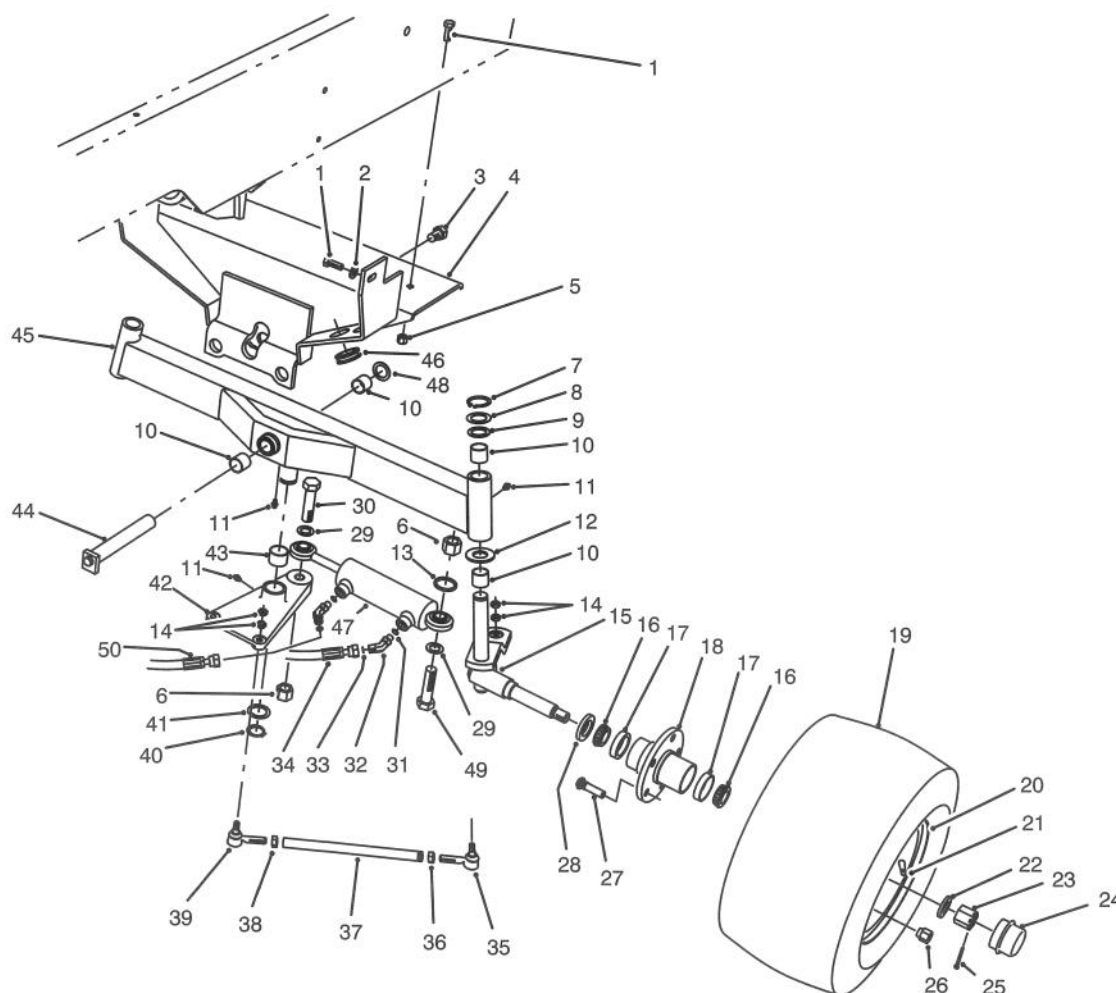


T-1057

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	4	23	32136-5	Nut - Slotted	2
2	3256-24	Washer - Flat	2	24	241-119	Cap - Dust	2
3	327-2	Screw - Cap Hex. Hd.	1	25	3272-13	Pin - Cotter	2
4	75-1100	Support - Rear Axle	1	26	242-50	Nut - Lug	10
5	3296-39	Nut - Lock	2	27	10-6830	Stud - Drive	10
6	32153-6	Nut - Lock	2	28	253-129	Seal - Grease	2
7	32151-36	Ring - Retaining	2	29	67-9410	Washer - Thrust	2
8	5-1226	Washer - Shim	A/R	30	328-25	Screw - Cap Hex. Hd.	1
9	10-8110	Washer - Thrust	2	31	237-78	Seal - O-Ring	2
10	67-1751	Bushing - Sleeve	6	32	340-103	Fitting - Hydraulic 45° (Incl. Ref. #31 & 33)	2
11	302-5	Fitting - Grease	4	33	237-21	Seal - O-Ring	2
12	256-121	Washer - Thrust	2	34	75-6220	Hose - Hydraulic	1
13	67-7250	Spacer - Cylinder	1	35	21-0140	Joint - Ball	2
14	3220-3	Nut - Jam	8	36	3220-5	Nut - Jam	2
15	75-4440	Spindle - Rear L.H.	1	37	75-3130	Rod - Tie	2
*	75-4420	Spindle - Rear R.H.	1	38	3220-12	Nut - Jam L.H. Thread	2
16	254-94	Cone - Bearing	4	39	21-0150	Joint - Ball L.H. Thread	2
17	254-72	Cup - Bearing	4	40	32151-77	Ring - Retaining	1
18	21-2820	Hub - Rear Wheel	2	41	76-2980	Washer - Thrust	1
19	231-141	Tire	2	42	75-4410	Pivot Plate Assembly (Incl. Ref. #11 & 43)	1
20	217-121	Rim	2	43	76-2970	Bushing - Sleeve	2
21	232-35	Stem - Valve	2				
22	3256-28	Washer - Flat	2				

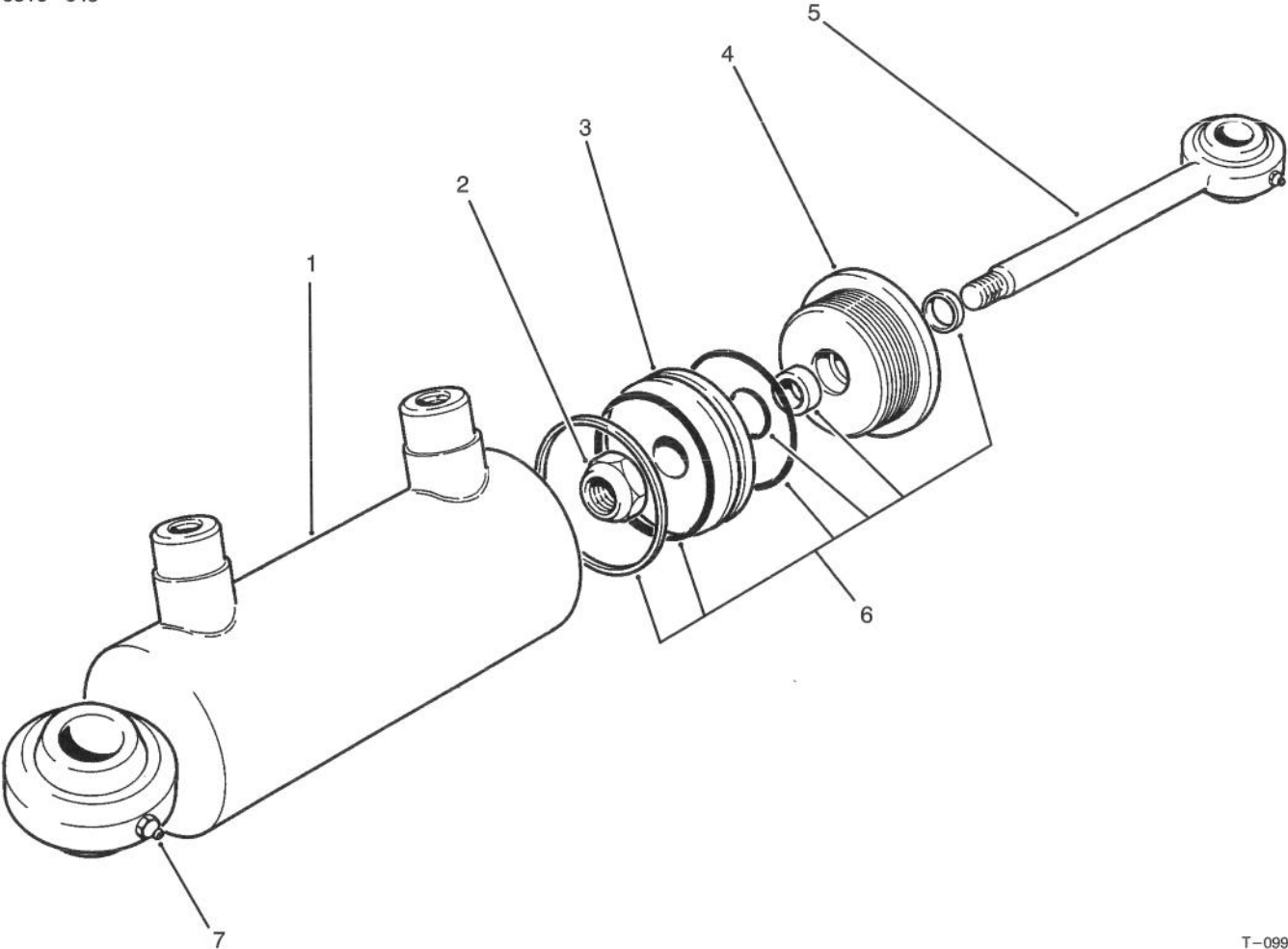
*Not Illustrated



T-1057

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
44	75-4180	Pin - Rear Axle Pivot	1	47	75-1200	Hydraulic Cylinder Assembly	1
45	75-2900	Rear Axle Assembly (Incl. Ref. #10 & 11)	1	48	5-1226	Washer - Thrust	1
46	237-165	Grommet	2	49	328-27	Screw - Cap Hex. Hd.	1
				50	75-6230	Hose - Hydraulic	1

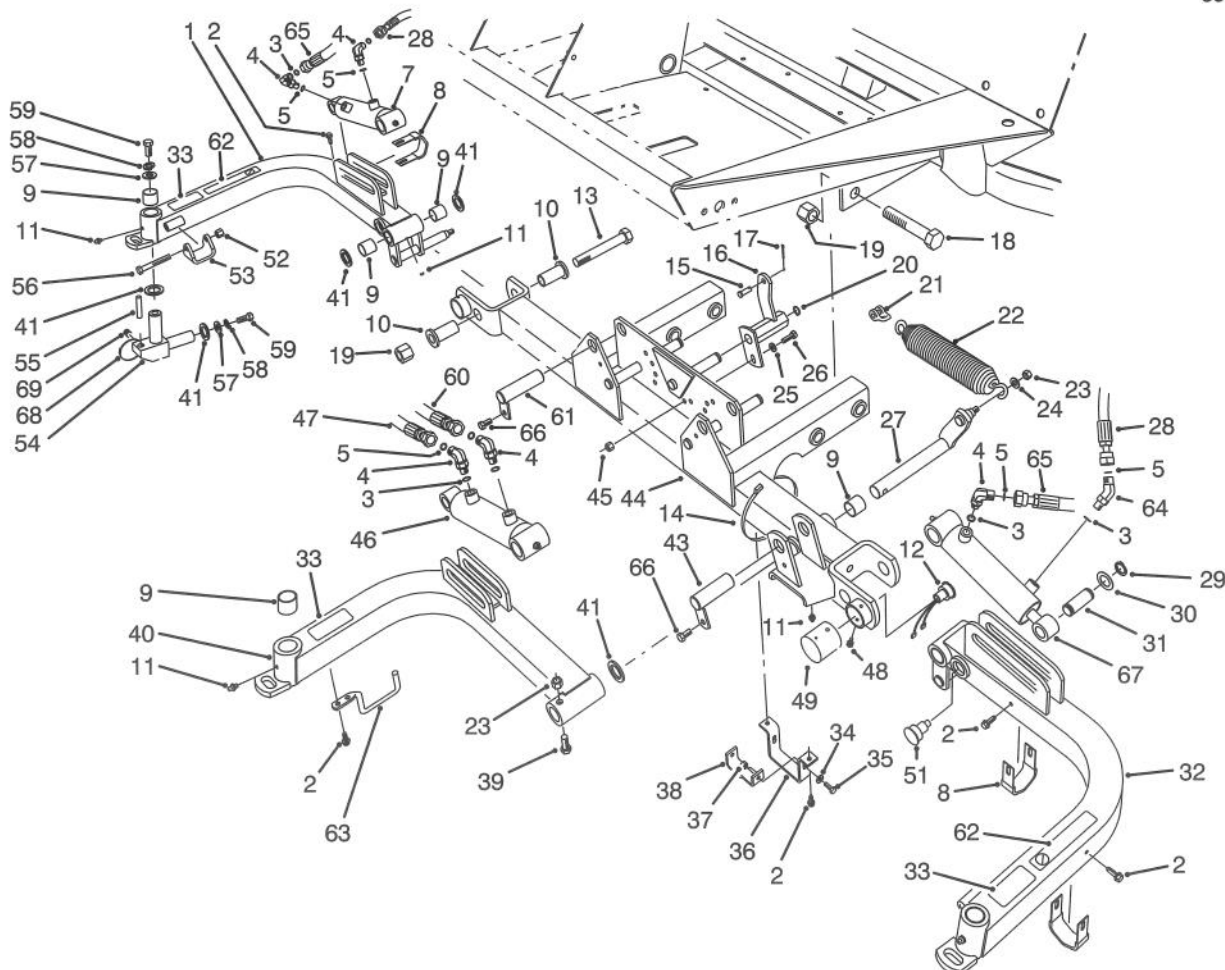


T-0996

HYDRAULIC CYLINDER NO. 75-1200

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Barrel Assembly	1	5	75-1230	Piston Rod Assembly	1
2	75-1210	Nut-Lock	1	6	75-1250	Seal Kit	1
3	75-1220	Piston	1	7	302-5	Fitting - Grease	2
4	75-1260	Head-Internal	1				

†Not Serviced Separately



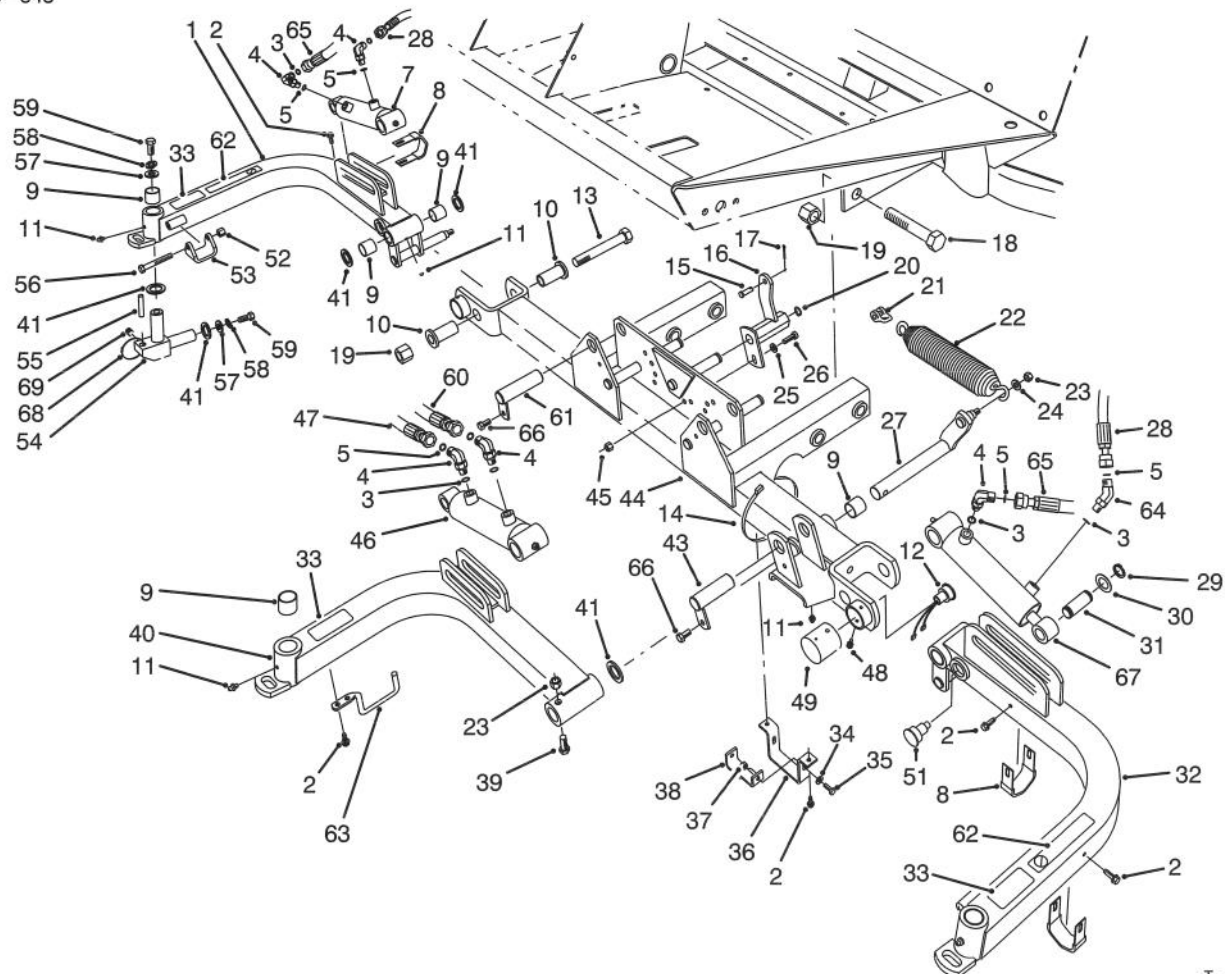
T-1059A

FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-5450	Lift Arm Assembly R.H. (Incl. Ref. #9 & 11)	1	21	282-4	Clevis - Spring	3
2	49-2040	Screw - Thread Forming	10	22	5-0743	Spring - Extension	3
3	237-78	Seal - O-Ring	6	23	3296-44	Nut - Lock	4
4	340-132	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	5	24	3256-24	Washer - Flat	3
5	237-21	Seal - O-Ring	6	25	3256-23	Washer - Flat	3
7	83-7480	Hydraulic Cylinder Assembly	1	26	322-5	Screw - Cap Hex. Hd.	3
8	75-5330	Clamp - Hose	3	27	75-4550	Shaft - Center Arm Pivot	1
9	67-1750	Bushing - Sleeve	12	28	75-5890	Hose - Hydraulic	2
10	84-8320	Insert - Hinge	4	29	32120-93	Ring - Retaining	6
11	302-5	Fitting - Grease	6	30	3-6498	Washer - Thrust	6
12	92-8002	Sensor - Reed Switch	1	31	75-5350	Pin - Cylinder Rod End	3
13	328-12	Screw - Cap Hex. Hd.	2	32	75-5460	Lift Arm Assembly L.H. (Incl. Ref. #9 & 11)	1
14	3290-336	Tie - Cable	3	‡33	55-4300	Decal - Warning (English)	3
15	283-6	Pin - Clevis	3	34	3256-22	Washer - Flat	2
16	75-5210	Bracket - Spring Center	1	35	321-4	Screw - Cap Hex. Hd.	2
*	75-5200	Bracket - Spring R.H.	1	36	75-5370	Mount - Clamp	1
*	75-5220	Bracket - Spring L.H.	1	37	3296-42	Nut - Lock	2
17	3272-10	Pin - Cotter	3	38	75-5380	Bracket - Clamp	1
18	328-7	Screw - Cap Hex. Hd.	4	39	323-11	Screw - Cap Hex. Hd.	1
19	3296-51	Nut - Lock	6	40	75-5420	Lift Arm Assembly Center (Incl. Ref. #9 & 11)	1
20	32151-48	Ring - Retaining	3	41	256-115	Washer - Thrust	11

*Not Illustrated

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

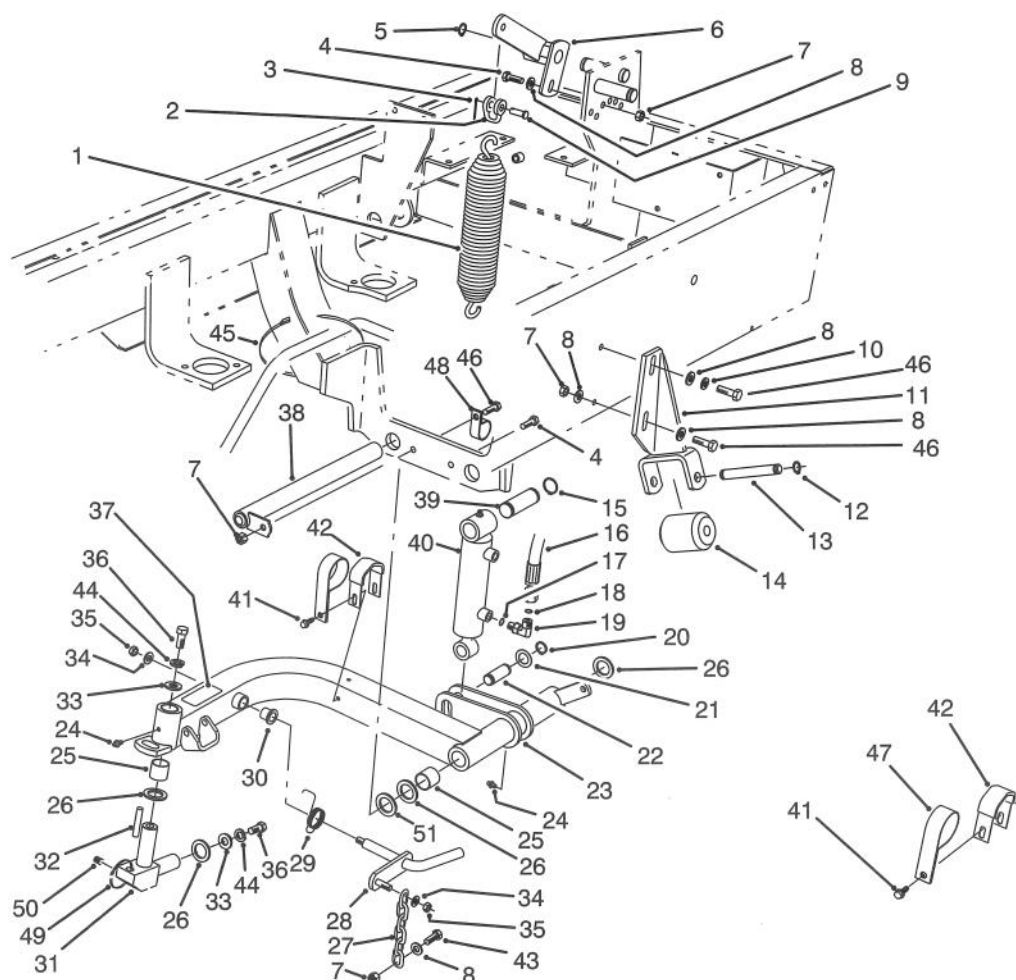


T-1059A

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 Decal Cross Reference.



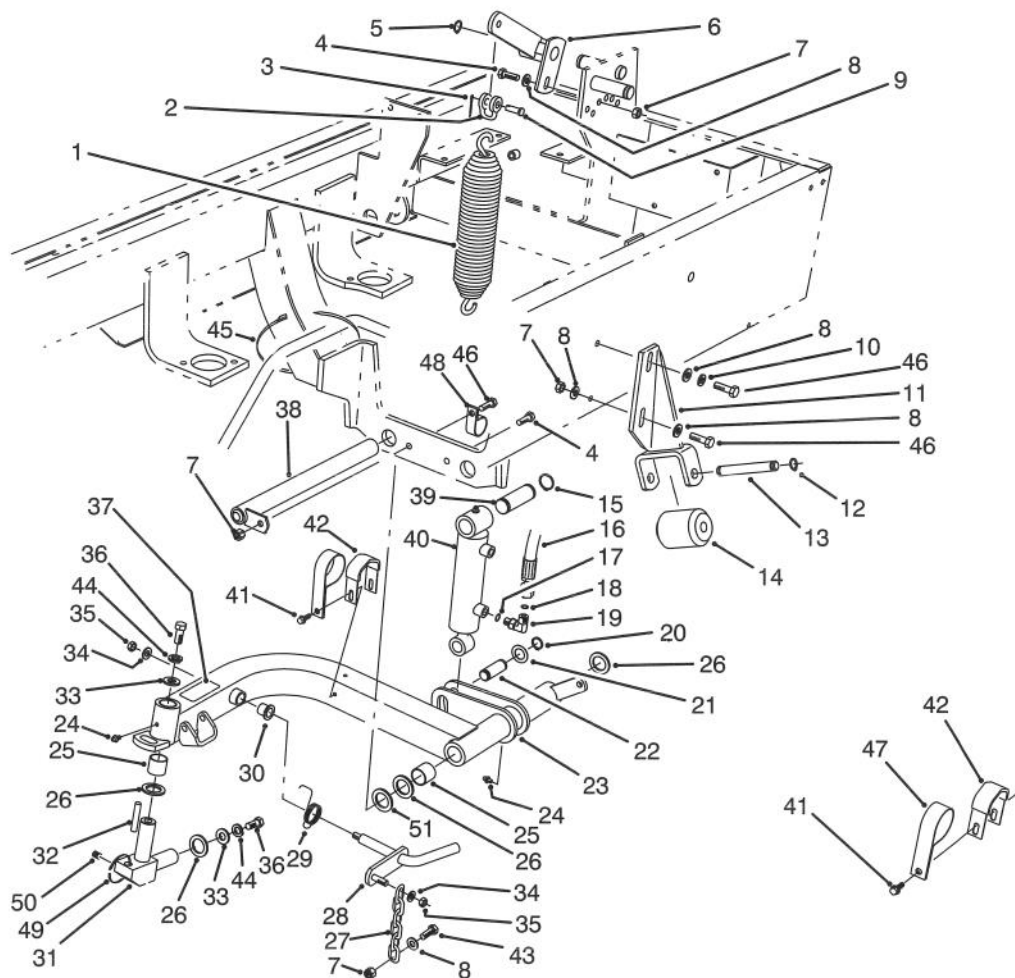
T-1060B

REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring - Counterbalance	2	20	32120-93	Ring - Retaining	4
2	282-4	Clevis - Spring	2	21	3-6498	Washer - Thrust	4
3	3272-10	Pin - Cotter	2	22	75-5350	Pin - Cylinder Rod End	2
4	322-5	Screw - Cap Hex. Hd.	3	23	75-5440	Lift Arm Assy. Rear R.H. (Incl. Ref. #24, 25 & 30)	1
5	32151-48	Ring - Retaining	2	*	75-5430	Lift Arm Assy. Rear L.H. (Incl. Ref. #24, 25 & 30)	1
6	75-4690	Bracket - Spring Rear R.H.	1	24	302-5	Fitting - Grease	4
*	75-4650	Bracket - Spring Rear L.H.	1	25	67-1750	Bushing - Sleeve	8
7	3296-29	Nut - Lock	8	26	256-115	Washer - Thrust	8
8	3256-23	Washer - Flat	10	27	5-1096	Chain - Cutting Unit	2
9	283-6	Pin - Clevis	2	28	75-4590	Rod - Pivot	2
10	3253-4	Washer - Lock	2	29	75-4520	Spring - Torsion R.H.	1
11	75-3810	Bracket - Roller	2	*	75-4530	Spring - Torsion L.H.	1
12	32151-61	Ring - Retaining	4	30	256-287	Bushing - Flange	4
13	75-5400	Shaft - Roller	2	31	75-3010	Joint - Arm	2
14	75-5390	Roller	2	32	32121-122	Pin - Roll	2
15	32151-36	Ring - Retaining	4	33	3256-6	Washer - Flat	4
16	75-6180	Hose - Hydraulic R.H.	2	34	3256-24	Washer - Flat	4
*	75-6070	Hose - Hydraulic L.H. (Cap)	1	35	3296-39	Nut - Lock	4
*	75-6080	Hose - Hydraulic L.H. (Rod)	1	36	325-4	Screw - Cap Hex. Hd.	4
17	237-78	Seal - O-Ring	4	‡37	55-4300	Decal - Warning (English)	2
18	237-21	Seal - O-Ring	4	38	75-3750	Pin - Pivot	2
19	340-132	Fitting - Hydraulic 90° (Incl. Ref. #17 & 18)	4				

*Not Illustrated

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

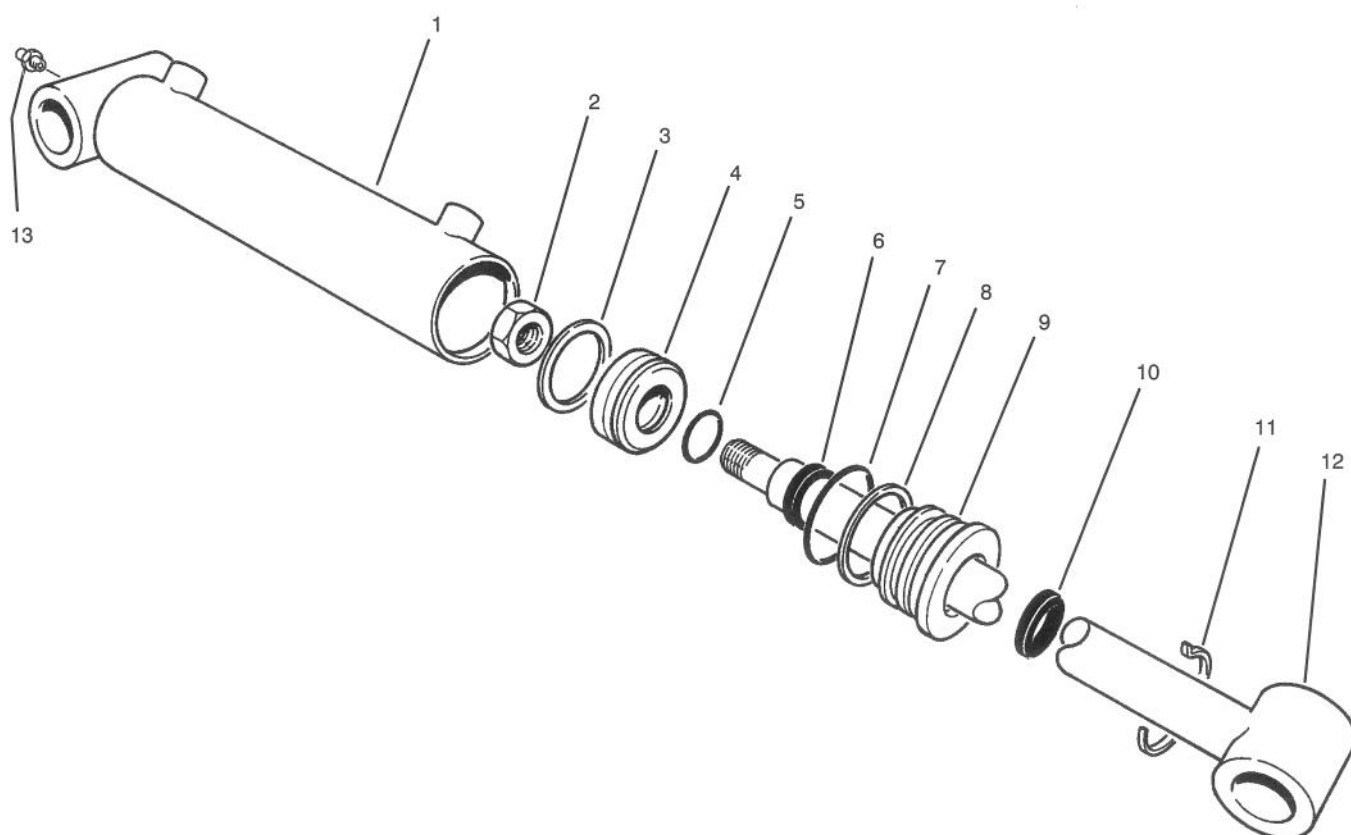


T-1060B

REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	75-5360	Pin - Cylinder Cap End	2	47	2412-107	Clamp - R (Used on left rear cutting unit lift arm only)	1
40	85-9880	Hydraulic Cylinder Assy.	2	48	2412-104	Clamp-R	1
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				
45	3290-336	Tie - Cable	1				
46	322-6	Screw - Cap Hex.	5				

*Not Illustrated



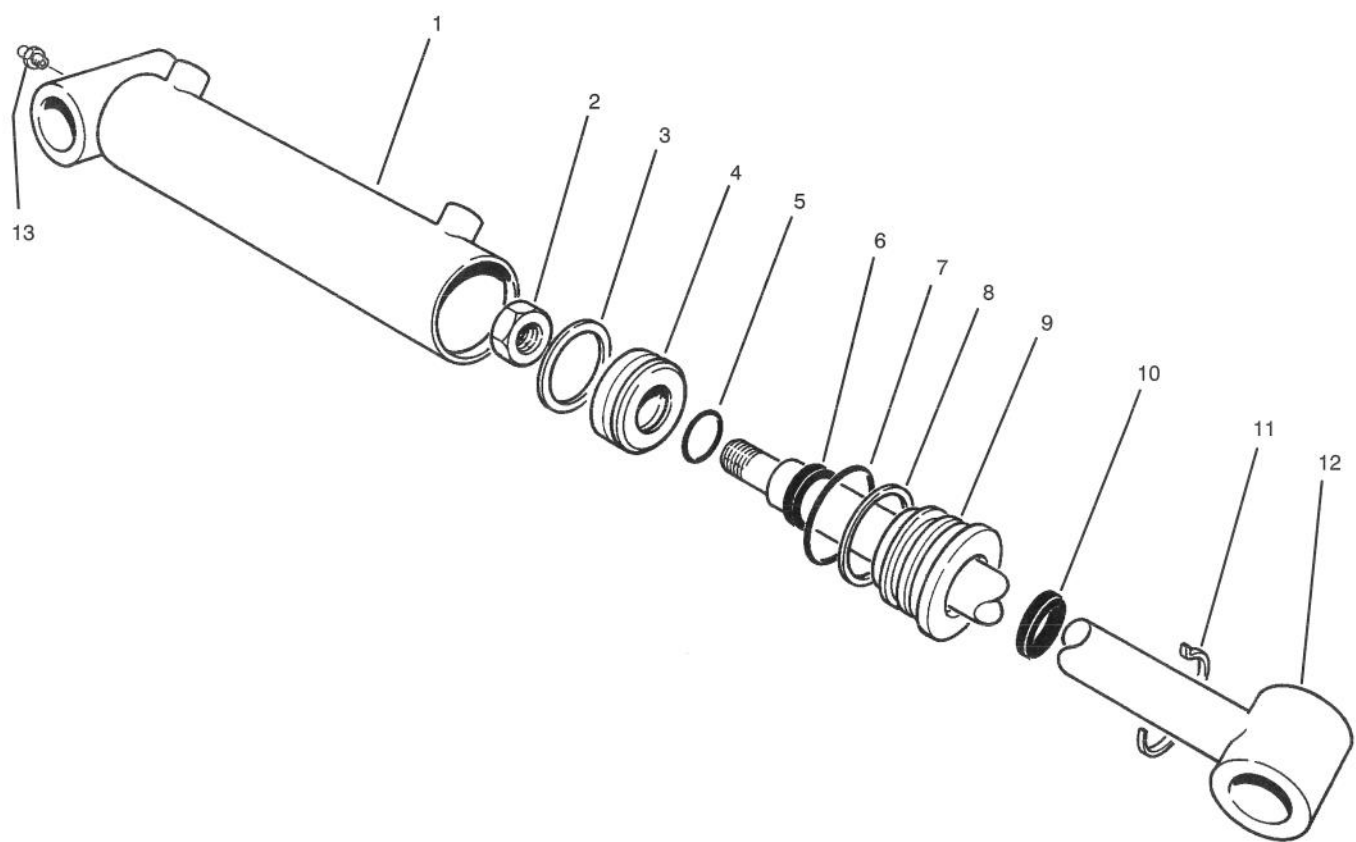
T-1032

HYDRAULIC CYLINDER NO. 85-9880

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Barrel	1	9	84-1670	Head	1
2	32152-10	Nut	1	†10		Seal-Dust	1
†3		Uni-ring	1	11	84-1680	Ring-Retaining	1
4	70-2780	Piston	1	12	75-3790	Clevis	1
†5		Seal - O-Ring	1	13	302-5	Fitting - Grease	1
†6		Seal-Rod	1	*	86-7330	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1
†7		Seal - O-Ring	1				
†8		Backup	1				

*Not Illustrated

†Not Serviced Separately

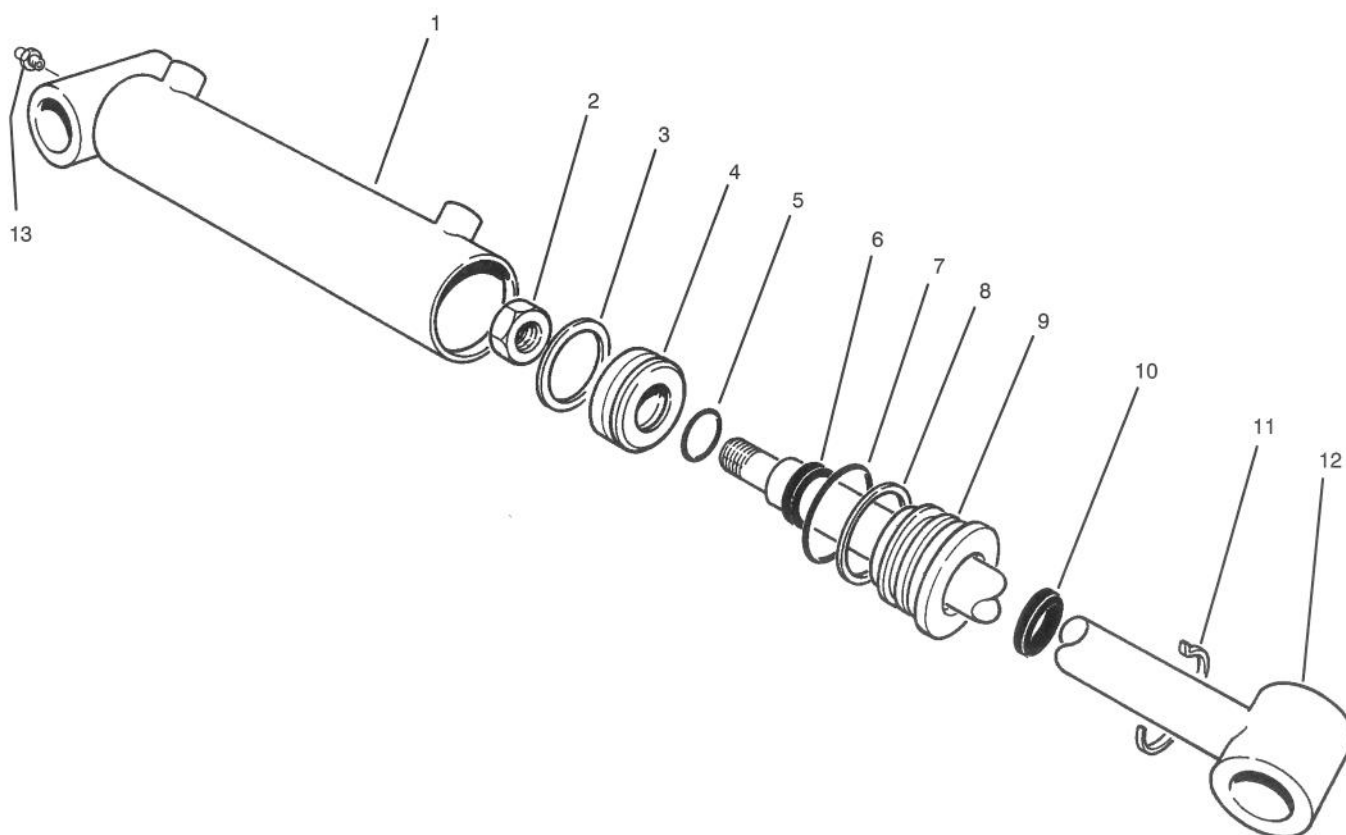


T-1032

HYDRAULIC CYLINDER NO. 83-7480

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Barrel	1	9	84-1720	Head	1
2	32152-10	Nut	1	†10		Seal-Dust	1
†3		Uni-ring	1	11	84-1730	Ring-Retaining	1
4	84-1710	Piston	1	12	84-1740	Clevis	1
†5		O-Ring	1	13	302-5	Fitting - Grease	1
†6		Seal-Rod	1	*	84-1760	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1
†7		O-Ring	1				
†8		Backup	1				

*Not Illustrated
†Not Serviced Separately



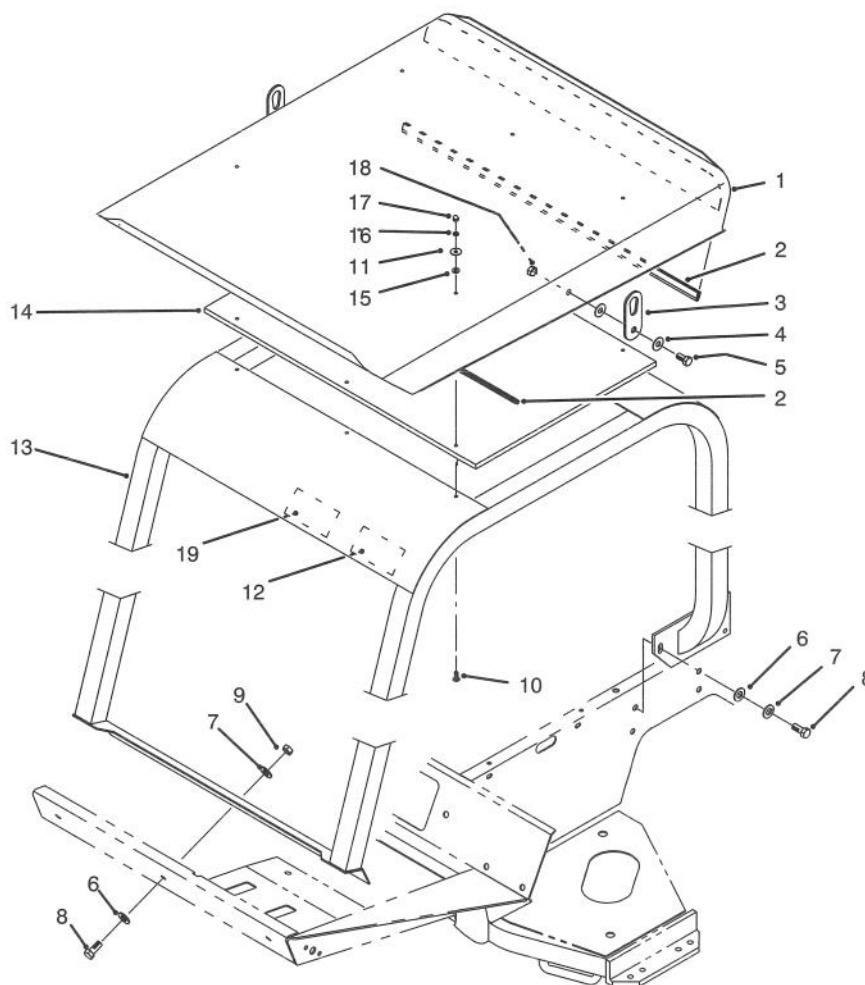
T-1032

HYDRAULIC CYLINDER NO. 83-7490

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

Ref. No.	Part No.	Description	No. Used
9	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



T-1304

R.O.P.S. ASSEMBLY (Optional)

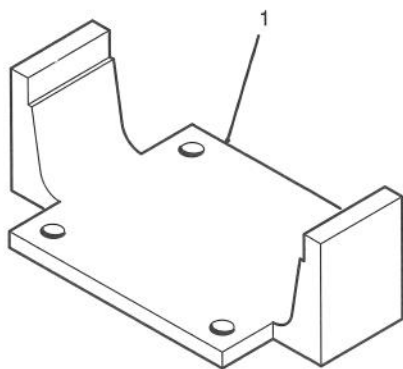
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-7370	Roof	1	13	83-7410	Roll - Bar	1
2	83-7390	Seal	2	14	83-7380	Insulation - Roof	1
3	83-7400	Ear - Lift	2	15	83-7420	Washer - Rubber	6
4	3256-24	Washer - Flat	4	16	3253-3	Washer - Lock	6
5	323-6	Screw - Cap Hex. Hd.	2	17	32111-7	Nut - Acorn	6
6	3256-26	Washer - Flat	9	18	3296-39	Nut - Lock	2
7	3253-7	Washer - Lock	9	19	85-9980	Decal - ROPS	1
8	325-5	Screw - Cap Hex. Hd.	9	*	21-4191	Seat Belt Assembly	1
9	3217-9	Nut - Lock	3	*	3212-4	Screw - Cap Hex. Hd.	2
10	3250-45	Screw - Pan Hd.	6	*	3253-6	Washer - Lock	2
11	3256-22	Washer - Flat	6				
‡12	83-7430	Decal - Danger (English)	1				

*Not Illustrated

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

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T-1325

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

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

INTERNATIONAL DECAL CROSS REFERENCE

JAPANESE DECAL KIT NO. 83-6880

DANISH DECAL KIT NO. 83-6870

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
Decal No Step	Lift Arms	36-3400	84-2780
Decal Diesel Only	Left Fender	52-1320	84-2860
Decal Spring Loaded	Lift Arms	55-4300	84-2940
Decal No Starting Fluid	Air Cleaner	67-1700	84-3100
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-1980
Decal Backlap	Backlap Bracket	75-0750	84-3260
Decal Towing	Tool Box Cover	75-1280	84-3340
Decal No Riders	Fenders	75-5190	84-3420
Decal Fast/Slow	Steering Tower	75-6710	84-3500
Decal Reels	Under Seat Plate	85-4530	92-1108
Decal Slopes	Tool Box	75-7540	84-3660
Decal Bolt	Frame	77-0490	80-4880
Decal This End Down	Radiator Screen	83-7450	84-3820
Decal Knobs	Seat Plate	83-7440	84-3900
Decal Change Filter	Frame	75-0790	84-3980
Decal Fuses	Inside Control Box	85-4720	84-4060
Decal Service Instructions	Inside Tool Box	85-4740	92-1116
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4220
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4300
Decal HOC Instruc.	Under Control Con.	85-4460	92-1132
Decal Floor Plate	Main Frame	88-0440	88-1900
Decal Clip	Under Seat Plate	85-4610	92-1124

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DANISH
Decal No Step	Lift Arms	36-3400	84-2770
Decal Diesel Only	Left Fender	52-1320	84-2850
Decal Spring Loaded	Lift Arms	55-4300	84-2930
Decal No Starting Fluid	Air Cleaner	67-1700	84-3090
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-2010
Decal Backlap	Backlap Bracket	75-0750	84-3250
Decal Towing	Tool Box Cover	75-1280	84-3330
Decal No Riders	Fenders	75-5190	84-3410
Decal Fast/Slow	Steering Tower	75-6710	84-3490
Decal Reels	Under Seat Plate	85-4530	92-1109
Decal Slopes	Tool Box	75-7540	84-3650
Decal Bolt	Frame	77-0490	84-3730
Decal This End Down	Radiator Screen	83-7450	84-3810
Decal Knobs	Seat Plate	83-7440	84-3890
Decal Change Filter	Frame	75-0790	84-3970
Decal Fuses	Inside Control Box	85-4720	84-4050
Decal Service Instructions	Inside Tool Box	85-4740	92-1117
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4210
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4290
Decal HOC Instruc.	Under Control Con.	85-4460	92-1133
Decal Floor Plate	Main Frame	88-0440	88-1930
Decal Clip	Under Seat Plate	85-4610	92-1125

INTERNATIONAL DECAL CROSS REFERENCE

DUTCH DECAL KIT NO. 83-6830

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DUTCH
Decal No Step	Lift Arms	36-3400	84-2760
Decal Diesel Only	Left Fender	52-1320	84-2840
Decal Spring Loaded	Lift Arms	55-4300	84-2920
Decal No Starting Fluid	Air Cleaner	67-1700	84-3080
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-2050
Decal Backlap	Backlap Bracket	75-0750	84-3240
Decal Towing	Tool Box Cover	75-1280	84-3320
Decal No Riders	Fenders	75-5190	84-3400
Decal Fast/Slow	Steering Tower	75-6710	84-3480
Decal Reels	Under Seat Plate	85-4530	92-1110
Decal Slopes	Tool Box	75-7540	84-3640
Decal Bolt	Frame	77-0490	84-3720
Decal This End Down	Radiator Screen	83-7450	84-3800
Decal Knobs	Seat Plate	83-7440	84-3880
Decal Change Filter	Frame	75-0790	84-3960
Decal Fuses	Inside Control Box	85-4720	84-4040
Decal Service Instructions	Inside Tool Box	85-4740	92-1118
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4200
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4280
Decal HOC Instruc.	Under Control Con.	85-4460	92-1134
Decal Floor Plate	Main Frame	88-0440	88-1970
Decal Clip	Under Seat Plate	85-4610	92-1126

ITALIAN DECAL KIT NO. 83-6860

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	ITALIAN
Decal No Step	Lift Arms	36-3400	84-2750
Decal Diesel Only	Left Fender	52-1320	84-2830
Decal Spring Loaded	Lift Arms	55-4300	84-2910
Decal No Starting Fluid	Air Cleaner	67-1700	84-3070
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-2030
Decal Backlap	Backlap Bracket	75-0750	84-3230
Decal Towing	Tool Box Cover	75-1280	84-3310
Decal No Riders	Fenders	75-5190	84-3390
Decal Fast/Slow	Steering Tower	75-6710	84-3470
Decal Reels	Under Seat Plate	85-4530	92-1111
Decal Slopes	Tool Box	75-7540	84-3630
Decal Bolt	Frame	77-0490	84-3710
Decal This End Down	Radiator Screen	83-7450	84-3790
Decal Knobs	Seat Plate	83-7440	84-3870
Decal Change Filter	Frame	75-0790	84-3950
Decal Fuses	Inside Control Box	85-4720	84-4030
Decal Service Instructions	Inside Tool Box	85-4740	92-1119
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4190
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4270
Decal HOC Instruc.	Under Control Con.	85-4460	92-1135
Decal Floor Plate	Main Frame	88-0440	88-1950
Decal Clip	Under Seat Plate	85-4610	92-1127

INTERNATIONAL DECAL CROSS REFERENCE

SPANISH DECAL KIT NO. 83-6850

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SPANISH
Decal No Step	Lift Arms	36-3400	84-2740
Decal Diesel Only	Left Fender	52-1320	84-2820
Decal Spring Loaded	Lift Arms	55-4300	84-2900
Decal No Starting Fluid	Air Cleaner	67-1700	84-3060
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-2000
Decal Backlap	Backlap Bracket	75-0750	84-3220
Decal Towing	Tool Box Cover	75-1280	84-3300
Decal No Riders	Fenders	75-5190	84-3380
Decal Fast/Slow	Steering Tower	75-6710	84-3460
Decal Reels	Under Seat Plate	85-4530	92-1112
Decal Slopes	Tool Box	75-7540	84-3620
Decal Bolt	Frame	77-0490	84-3700
Decal This End Down	Radiator Screen	83-7450	84-3780
Decal Knobs	Seat Plate	83-7440	84-3860
Decal Change Filter	Frame	75-0790	84-3940
Decal Fuses	Inside Control Box	85-4720	84-4020
Decal Service Instructions	Inside Tool Box	85-4740	92-1120
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4180
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4260
Decal HOC Instruc.	Under Control Con.	85-4460	92-1136
Decal Floor Plate	Main Frame	88-0440	88-1920
Decal Clip	Under Seat Plate	85-4610	92-1128

GERMAN DECAL KIT NO. 83-6810

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	GERMAN
Decal No Step	Lift Arms	36-3400	84-2730
Decal Diesel Only	Left Fender	52-1320	84-2810
Decal Spring Loaded	Lift Arms	55-4300	84-2890
Decal No Starting Fluid	Air Cleaner	67-1700	84-3050
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-2040
Decal Backlap	Backlap Bracket	75-0750	84-3210
Decal Towing	Tool Box Cover	75-1280	84-3290
Decal No Riders	Fenders	75-5190	84-3370
Decal Fast/Slow	Steering Tower	75-6710	84-3450
Decal Reels	Under Seat Plate	85-4530	92-1113
Decal Slopes	Tool Box	75-7540	84-3610
Decal Bolt	Frame	77-0490	84-3690
Decal This End Down	Radiator Screen	83-7450	84-3770
Decal Knobs	Seat Plate	83-7440	84-3850
Decal Change Filter	Frame	75-0790	84-3930
Decal Fuses	Inside Control Box	85-4720	84-4010
Decal Service Instructions	Inside Tool Box	85-4740	92-1121
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4170
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4250
Decal HOC Instruc.	Under Control Con.	85-4460	92-1137
Decal Floor Plate	Main Frame	88-0440	88-1960
Decal Clip	Under Seat Plate	85-4610	92-1129

INTERNATIONAL DECAL CROSS REFERENCE

FRENCH DECAL KIT NO. 83-6920

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FRENCH
Decal No Step	Lift Arms	36-3400	84-2720
Decal Diesel Only	Left Fender	52-1320	84-2800
Decal Spring Loaded	Lift Arms	55-4300	84-2880
Decal No Starting Fluid	Air Cleaner	67-1700	84-3040
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-2020
Decal Backlap	Backlap Bracket	75-0750	84-3200
Decal Towing	Tool Box Cover	75-1280	84-3280
Decal No Riders	Fenders	75-5190	84-3360
Decal Fast/Slow	Steering Tower	75-6710	84-3440
Decal Reels	Under Seat Plate	85-4530	92-1114
Decal Slopes	Tool Box	75-7540	84-3600
Decal Bolt	Frame	77-0490	84-3680
Decal This End Down	Radiator Screen	83-7450	84-3760
Decal Knobs	Seat Plate	83-7440	84-3840
Decal Change Filter	Frame	75-0790	84-3920
Decal Fuses	Inside Control Box	85-4720	84-4000
Decal Service Instructions	Inside Tool Box	85-4740	92-1122
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4160
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4240
Decal HOC Instruc.	Under Control Con.	85-4460	92-1138
Decal Floor Plate	Main Frame	88-0440	88-1940
Decal Clip	Under Seat Plate	85-4610	92-1130

SWEDISH DECAL KIT NO. 83-6840

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SWEDISH
Decal No Step	Lift Arms	36-3400	84-2710
Decal Diesel Only	Left Fender	52-1320	84-2790
Decal Spring Loaded	Lift Arms	55-4300	84-2870
Decal No Starting Fluid	Air Cleaner	67-1700	84-3030
Decal Hydraulic Oil	Right Fender & Frame	85-4730	88-1990
Decal Backlap	Backlap Bracket	75-0750	84-3190
Decal Towing	Tool Box Cover	75-1280	84-3270
Decal No Riders	Fenders	75-5190	84-3350
Decal Fast/Slow	Steering Tower	75-6710	84-3430
Decal Reels	Under Seat Plate	85-4530	92-1115
Decal Slopes	Tool Box	75-7540	84-3590
Decal Bolt	Frame	77-0490	84-3670
Decal This End Down	Radiator Screen	83-7450	84-3750
Decal Knobs	Seat Plate	83-7440	84-3830
Decal Change Filter	Frame	75-0790	84-3910
Decal Fuses	Inside Control Box	85-4720	84-3990
Decal Service Instructions	Inside Tool Box	85-4740	92-1123
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4150
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4230
Decal HOC Instruc.	Under Control Con.	85-4460	92-1139
Decal Floor Plate	Main Frame	88-0440	88-1910
Decal Clip	Under Seat Plate	85-4610	92-1131

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3251	Spring - Compression	3 12 1	28-0680	Drum-Brake	26 13 2
3-6498	Washer - Thrust	59 21 4	28-1280	Boot - Cable	51 18 1
3-6498	Washer - Thrust	29 22 2	29-6162	Switch - Neutral	29 6 1
3-6498	Washer - Thrust	57 30 6	33-1260	Cover Assembly	52 12 1
3-6657	Clamp - Cable	6 30 1	33-1270	Bowl	52 11 1
3-6657	Clamp - Cable	36 48 1	36-3400	Decal - No Step (English)	58 62 2
5-0652	Spacer	5 42 1	38-3400	Guard - Rubber	17 8 1
5-0743	Spring - Counterbalance	59 1 2	42-6080	Shim - Axle	22 37 A/R
5-0743	Spring - Extension	57 22 3	42-7080	Cap	40 2 2
5-0838	Washer - Flat	6 51 4	42-7190	Bushing - Knock	44 33 2
5-1096	Chain - Cutting Unit	59 27 2	42-7210	Plug-Taper	39 19 1
5-1226	Washer - Shim	54 8 A/R	42-7290	Gasket - Drain	39 16 2
5-1226	Washer - Thrust	55 48 1	42-7510	Pipe	41 4 1
5-3637	Washer - Flat	35 23 1	42-7510	Pipe	41 9 1
7-3900	Pad - Brake	5 26 2	42-7840	Key	40 20 1
10-6830	Stud - Drive	54 27 10	42-7860	Lock	37 33 12
10-8110	Washer - Thrust	54 9 2	42-7870	Seal	37 30 6
14-0959	Hood	1 6 1	42-8240	Gasket	46 6 3
21-0140	Joint - Ball	54 35 2	42-8690	Metal - Sealing	48 37 1
21-0150	Joint - Ball L.H. Thread	54 39 2	42-8700	Wire	48 38 1
21-2820	Hub - Rear Wheel	54 18 2	42-8830	Seal - O-Ring	48 6 1
21-4191	Seat Belt Assembly	64 * 1	42-8830	Seal - O-Ring	48 10 1
21-7670	Case-Differential	25 33 1	42-9110	Gasket	41 21 1
21-7690	Gear-Pinion	24 6 2	42-9110	Gasket - Muffler	34 15 1
21-7700	Shaft-Pinion Mate	25 31 1	42-9260	Plug - Drain	39 15 1
21-7710	Pin-Roll	25 30 1	42-9420	Bolt - Speed Set	48 33 4
21-7720	Washer-Thrust	24 4 2	42-9430	Bolt W/Washer	41 7 1
21-7730	Washer-Thrust	24 7 2	42-9430	Bolt W/Washer	48 12 2
21-7770	Screw-Drive Gear	25 32 5	42-9440	Bolt W/Washer	39 8 11
21-8020	Spacer-Front Pinion	25 25 1	42-9440	Bolt W/Washer	50 24 1
21-8090	Diff. Adjust. Shim .003	25 38 A/R	42-9440	Bolt W/Washer	37 25 4
21-8100	Diff. Adjust. Shim .005	25 37 A/R	42-9490	Bolt W/Washer	43 10 4
21-8110	Diff. Adjust. Shim .010	25 36 A/R	42-9490	Bolt W/Washer	40 11 2
21-8120	Diff. Adjust. Shim .030	25 35 A/R	42-9490	Bolt W/Washer	39 18 18
21-8180	Bearing	26 3 2	42-9510	Bolt	38 42 1
21-8230	Vent Tube Assembly	25 39 1	42-9570	Stud	41 20 4
21-8270	Pin-Dowel	24 3 2	42-9590	Nut	37 17 6
21-8360	Clip-Retaining	26 12 2	42-9640	Nut - Jam	48 9 2
21-8390	Cup-Bearing	25 24 1	42-9650	Nut - Jam	44 30 1
21-9260	Seal - Shaft	3 27 1	42-9660	Washer	50 4 1
21-9370	Screw-Adjusting	26 16 2	42-9660	Washer	38 39 3
21-9380	Nut-Pivot	26 17 2	42-9850	Washer - Lock	34 14 4
21-9390	Socket-Adjusting Screw	26 15 2	42-9850	Washer - Lock	35 26 2
21-9420	Spring-Shoe Return, L.H.	26 19 2	43-0090	Screw - Cap Hex. Hd.	34 20 3
21-9430	Spring-Shoe Return, R.H.	26 7 2	43-0370	Shim	50 5 1
21-9440	Spring-Adjusting Screw	26 14 2	43-0510	Spring - Brush	50 14 2
21-9450	Shield-Dust	26 5 2	43-1920	Nut Set	50 17 1
21-9460	Retainer-Brake, Parking	26 10 4	43-2550	Filter	44 18 1
23-2270	Bushing - Rubber	29 26 1	43-2560	Gasket - Side Cover	44 19 1
23-7270	Nut - Lug	22 1 10	43-2570	Gasket-Coil Side	44 17 1
24-8790	Gear-Bevel, Differential	24 5 2	43-2580	Magnet	44 20 1
24-8840	Ring-Bearing, Wheel	26 22 2	43-2690	Pair of Lined Brake Shoes	26 * 2
24-9180	Lever, Brake, Parking	26 4 2	43-2690	Shoe & Lining Assembly	26 9 4
27-2360	Ignition Switch Assembly	10 19 1	43-2710	Seal - O-Ring	41 36 2
27-3710	Dipstick - Axle	22 41 1	43-2740	Gasket	34 8 1
27-5340	Hose - Fuel	21 11 1	43-2750	Nut - Lock	34 9 1
27-6852	Shaft-Axle, Flanged R.H.	26 * 1	43-2820	Cap - Sealing	38 47 1
27-6862	Shaft-Axle, Flanged L.H.	26 1 1	43-2820	Cap - Sealing Torque Set	48 32 1
27-7110	Element Assembly	52 8 1	43-3160	Screw - Adjusting	38 44 1
27-7120	Nut	52 3 1	43-3220	Screw - Cap Hex. Hd.	34 5 2
27-7130	Clamp Assembly	52 4 1	43-5920	Washer - Lock	35 25 1
27-7140	Baffle	52 2 1	43-5960	Nut - Special	38 46 1
27-7150	Cup Assembly	52 1 1	43-5970	Nut - Hex.	35 24 1
27-7160	Decal - Instructions	51 5 1	43-6710	Diff. Adjust. Shim .003	24 15 A/R
27-7170	Band Assembly	52 7 2	43-6711	Diff. Adjust. Shim .005	24 16 A/R
27-7220	Air Cleaner Soap	52 * 1	43-6712	Diff. Adjust. Shim .010	24 17 A/R
27-9560	Spacer	35 46 1	43-6713	Diff. Adjust. Shim .030	24 18 A/R
28-0660	Screw-Cap, Hex Hd.	26 21 8	43-6750	Cup-Bearing, Tapered	24 10 1
28-0670	Seal-Oil	26 8 2	43-6760	Cone-Bearing, tapered	24 9 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-645

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
43-6800	Nut-Lock	26 18 8	63-7610	Hose-Fuel	53 8 1
43-6810	Spider-Torque	26 6 2	63-7620	Hose-Fuel	53 4 1
44-2210	Warning Light Assembly	10 6 1	63-7640	Unit - Sending	21 8 1
44-2670	Hose - Fuel	21 19 1	63-7732	Cable - Brake R.H.	5 *
46-6550	Connector - Fuel Elbow 90°	21 21 1	63-7733	Cable - Brake L.H.	5 29 1
46-6560	Grommet	21 22 2	63-7790	Screw - Cap Hex. Hd.	35 11 8
46-8091	Screw - Cap Hex. Hd.	2 43 4	63-7880	Pin - Brake Latch	5 28 1
47-0110	Spacer - Spindle	35 4 1	63-7900	Rack - Parking Brake	3 20 1
48-4220	Air Cleaner Assembly	51 4 1	63-8140	Pulley - Idler	35 43 1
48-4220	Air Filter Assembly	52 * 1	63-8280	Head-Filter, Fuel	53 2 1
48-7430	Pre-Cleaner Assembly	52 * 1	63-8290	Vent-Air	53 3 1
48-7700	Screw - Cap Hex. Hd.	35 17 1	63-8300	Element-Spin-On	53 7 1
48-7930	Nut - Lock	34 13 4	63-8300	Fuel Filter Assembly	53 * 1
48-9570	Washer - Lock	34 6 2	63-8300	Fuel Filter Assembly	51 13 1
48-9590	Washer - Lock	35 12 10	63-8310	Valve-Drain	53 6 1
48-9590	Washer - Lock	34 21 1	63-8360	Key - Ignition	10 9 1
49-2040	Screw - Hex. Washer Hd.	17 20 4	63-8410	Washer - Flat	21 26 3
49-2040	Screw - Hex. Washer Hd.	2 47 2	63-8410	Washer - Flat	13 37 3
49-2040	Screw - Thread Forming	57 2 10	65-5100	Handle	1 5 2
49-2040	Screw - Thread Forming	60 41 5	66-2320	Bracket - Engine L.H. Front	35 36 1
49-6440	Plate - Traction Pedal	5 11 1	66-2330	Base - Battery	51 30 1
52-1320	Decal - Fuel (English)	1 28 1	66-2490	Clamp - Battery	51 22 1
53-8150	Fuel Pump Assembly	21 2 1	66-2920	Washer - Friction	6 31 2
53-8150	Pump Assembly	47 * 1	66-2940	Gauge - Fuel	10 1 1
53-8150	Pump Assembly	44 21 1	66-2960	Cluster - Warning	10 7 1
54-8660	Washer	50 25 1	66-3180	Tube - Vent	32 22 1
54-9040	Yoke - End	34 26 1	66-3240	Cap - Radiator	32 8 1
54-9180	Kit - U-Joint	34 25 1	66-6480	Washer - Flat	22 38 4
55-4300	Decal - Warning (English)	57 33 3	66-8121	Standpipe - Elbow 90°	21 20 1
55-4300	Decal - Warning (English)	59 37 2	66-8520	Bumper - Down-stop	7 17 2
56-0020	Plug	40 24 3	66-8530	Adjuster	7 16 1
56-0020	Plug - Expansion	41 18 1	66-8560	Nut - Push	7 11 4
56-0020	Plug-Expansion	44 12 3	66-8610	Weldment - Lower	7 10 1
56-0100	Plug - Taper	44 37 1	66-8800	Relay - Glow Plug	32 37 1
56-0220	Pin - Dowel	44 35 2	66-9290	Spacer	7 15 6
56-0480	Key - Woodruff	40 8 1	66-9770	Seal	4 28 1
56-0480	Key - Woodruff	37 18 2	66-9780	Bushing	4 29 1
56-1060	Snap Ring	40 15 1	66-9850	Bolt-Special	4 36 4
56-1230	Shaft - Oil Filter	44 28 1	66-9860	Upper Cover & Jacket	4 37 1
56-1570	Bolt Set	49 8 1	66-9870	Plate-Retaining	4 38 1
56-1580	Armature Set	49 23 1	66-9880	Washer-Retaining Plate	4 39 1
56-1590	Bearing - Front	49 22 1	66-9890	Ring-Retaining	4 40 1
56-1600	Bearing - Rear	49 21 1	66-9900	Shaft-Input	4 41 1
56-1610	Bolt	49 16 1	66-9970	Spring Kit	4 * 1
56-1640	Stopper Set	49 13 1	66-9980	Seal-Kit	4 * 1
56-1670	Gear	49 10 1	66-9990	Needle Roller Kit	4 * 1
56-1680	Cover Set	49 9 1	67-1630	Spacer - Fan	35 8 1
56-1700	Holder - Brush	49 18 1	67-1690	Fitting - Fuel Elbow 90°	21 30 2
56-1710	Spring - Brush	49 19 4	67-1700	Decal - Starting Fluid	51 3 1
56-1720	Bracket - Rear	49 17 1	67-1750	Bushing - Sleeve	57 9 12
56-7974	Clamp - Tube	32 34 1	67-1750	Bushing - Sleeve	59 25 8
57-6390	Nut - Lock	35 27 2	67-1751	Bushing - Sleeve	54 10 6
61-2790	Screen - Filler	13 3 1	67-2200	Seal	40 4 4
62-3820	Fitting - Grease	34 24 1	67-2210	Plug - Taper	44 36 3
62-5550	Decal - TORO	1 1 1	67-2230	Seal-Oil	44 14 1
62-6300	Sleeve Assembly	52 10 1	67-2250	Bolt	40 5 8
62-7400	Decal - TORO	1 11 1	67-2260	Shaft-Idler	44 34 1
62-7650	Gasket - Sending Unit	21 7 1	67-2270	Case - Oil Seal	44 15 1
63-6720	Bracket - Fan Idler	35 41 1	67-2280	Gasket-Seal, Oil	44 13 1
63-6760	Throttle Cable Swivel Assy.	6 29 2	67-2290	Cover	44 10 1
63-6890	Hinge - Hood R.H.	1 * 1	67-2300	Gasket	44 9 1
63-6900	Hinge - Hood L.H.	1 15 1	67-2310	Plate - Front	39 6 1
63-7140	Mount - Engine	35 34 4	67-2320	Gasket - Plate	39 7 1
63-7380	Expansion Tank Assembly	51 6 1	67-2330	Bolt	43 3 2
63-7400	Washer - Flat	35 33 4	67-2330	Bolt	44 16 6
63-7430	Gauge - Temperature	10 8 1	67-2330	Bolt	41 34 4
63-7440	Solenoid - Stop	34 10 1	67-2330	Bolt	42 49 2
63-7590	Relay - Starter	32 35 1	67-2340	Bolt W/Washer	39 3 3
63-7610	Hose - Fuel	21 1 1	67-2340	Bolt W/Washer	44 11 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-2340	Bolt W/Washer	41 17 4	67-3160	Arm-Rocker	37 1 6
67-2340	Screw - Hex. Washer Hd.	34 18 1	67-3170	Spring	38 40 2
67-2350	Plug - Expansion	44 25 1	67-3180	Cap	37 34 6
67-2360	Bushing - Knock	44 26 2	67-3190	Rocker Shaft Assembly	37 38 1
67-2370	Bushing - Knock	44 32 1	67-3200	Stay - Rocker	37 35 3
67-2380	Bushing - Knock	44 27 3	67-3210	Screw - Adjusting	37 4 6
67-2390	Plug - Taper	44 24 1	67-3220	Pin	37 37 1
67-2410	Bearing Set 0.25 mm US	40 * 1	67-3230	Nut - Jam	37 2 6
67-2420	Bearing Set 0.50 mm US	40 * 1	67-3240	Snap Ring	37 3 2
67-2430	Bracket - Starter	44 23 1	67-3250	Bolt-Rocker Stay	38 43 2
67-2440	Bolt W/Washer	44 22 3	67-3260	Washer	50 3 1
67-2480	Gasket - Oil Pan	39 17 1	67-3260	Washer	48 8 2
67-2500	Plunger - Relief	39 25 1	67-3260	Washer	38 41 3
67-2510	Spring - Relief	39 26 1	67-3280	Shim 0.2 mm	44 38 1
67-2520	Plug	39 28 1	67-3290	Shim 0.3 mm	44 * 1
67-2530	Gear - Inner	39 12 1	67-3300	Shim 0.5 mm	44 * 1
67-2540	Gear - Outer	39 11 1	67-3310	Shim 0.4 mm	44 * 1
67-2550	Housing - Oil Pump	39 10 1	67-3320	Shim 0.6 mm	44 * 1
67-2560	Bolt W/Washer	39 9 3	67-3330	Shim 0.7 mm	45 38 1
67-2570	Plug - Taper	41 19 1	67-3340	Shim 0.8 mm	45 * 1
67-2570	Plug - Taper	39 29 1	67-3350	Shim 0.9 mm	45 * 1
67-2580	Gasket - Case	39 2 1	67-3360	Shim 1.0 mm	45 * 1
67-2590	Seal - Oil	39 23 1	67-3370	Bolt W/Washer	45 39 4
67-2600	Bolt	43 5 1	67-3380	Nozzle & Holder Assembly	44 6 1
67-2600	Bolt	39 21 3	67-3380	Nozzle and Holder Assembly	47 * 3
67-2610	Bolt	43 9 2	67-3390	Gasket - Nozzle Holder	44 7 3
67-2610	Bolt	39 22 4	67-3400	Pipe Assy. No. 1	45 42 1
67-2620	Bolt	39 24 1	67-3410	Pipe Assy. No. 2	45 43 1
67-2630	Seal - O-Ring	39 20 2	67-3420	Pipe Assy. No. 3	44 1 1
67-2640	Cap	39 30 1	67-3430	Nut	44 2 3
67-2650	Oil Fill Cap Assembly	39 32 1	67-3440	Gasket	44 4 3
67-2660	Seal - O-Ring	39 31 1	67-3460	Housing-Pump	46 9 1
67-2670	Hose - Breather	41 8 1	67-3480	Seal - O-Ring	46 4 3
67-2680	Hanger - Engine	41 16 2	67-3490	Spring	46 5 3
67-2700	Guide - Valve	41 42 6	67-3500	Valve	46 7 3
67-2710	Cap - Sealing	41 41 3	67-3520	Sleeve	46 10 3
67-2730	Bolt	41 43 8	67-3530	Seat - Spring Upper	46 11 3
67-2740	Bolt - Flange	41 15 3	67-3540	Spring	46 12 3
67-2760	Gasket	41 14 1	67-3550	Seat - Spring Lower	46 13 3
67-2770	Nut - Cap	41 12 2	67-3560	Plate - Shim 1.85 mm	46 14 1
67-2780	Washer	41 13 2	67-3570	Plate - Shim 1.9 mm	46 * 1
67-2850	Rod Assembly-Connecting	37 9 3	67-3580	Plate - Shim 1.95 mm	46 * 1
67-2860	Bolt	37 12 6	67-3590	Plate - Shim 2.0 mm	46 * 1
67-2890	Bearing Set 0.25 mm US	37 * 3	67-3600	Plate - Shim 2.05 mm	46 * 1
67-2900	Bearing Set 0.50 mm US	37 * 3	67-3610	Plate - Shim 2.1 mm	46 * 1
67-2910	Gear	37 7 1	67-3620	Plate - Shim 2.15 mm	46 * 1
67-2930	Pulley - Crankshaft	37 19 1	67-3630	Plate - Shim 2.2 mm	46 * 1
67-2940	Nut - Jam	37 22 1	67-3640	Plate - Shim 2.25 mm	46 * 1
67-2950	Washer	37 20 1	67-3650	Plate - Shim 2.3 mm	46 14 1
67-2960	Washer - Lock	37 21 1	67-3660	Plate - Shim 2.35 mm	46 * 1
67-2970	Flywheel Assembly	37 13 1	67-3670	Plate - Shim 2.4 mm	46 * 1
67-2980	Gear - Ring	37 15 1	67-3680	Plate - Shim 2.45 mm	46 * 1
67-2990	Bolt	37 14 4	67-3690	Plate - Shim 2.5 mm	46 * 1
67-3000	Washer	40 10 2	67-3700	Tappet	46 15 3
67-3010	Cam Shaft	40 7 1	67-3710	Screw - Air Bleed	46 24 1
67-3020	Gear	40 12 1	67-3720	Washer	46 23 1
67-3030	Bearing	40 9 2	67-3730	Screw	46 22 1
67-3040	Plate	40 14 1	67-3740	Holder-Delivery Valve	46 3 3
67-3050	Bearing	40 22 1	67-3740	Nipple - Swivel	46 21 1
67-3060	Shaft	40 21 1	67-3750	Washer	46 20 2
67-3070	Gear	40 17 1	67-3760	Plate - Lock	46 2 3
67-3080	Snap Ring	40 23 1	67-3770	Screw W/Washer	46 1 3
67-3090	Gear Assembly	40 13 1	67-3780	Rack	46 19 1
67-3100	Retainer	37 32 6	67-3790	Screw	46 17 2
67-3110	Spring	37 31 6	67-3800	Bracket - Wire Stop	46 18 1
67-3120	Tappet	37 6 6	67-3810	Pin - Tappet Guide	46 16 3
67-3130	Valve - Intake	37 28 3	67-3830	Washer 1.25 mm	46 31 1
67-3140	Valve - Exhaust	37 29 3	67-3840	Washer 1.3 mm	47 31 1
67-3150	Rod-Push	37 5 6	67-3850	Washer 1.35 mm	47 * 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-645

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-3860	Washer 1.4 mm	47 * 1	67-4630	Alternator Assembly	50 1 1
67-3870	Washer 1.45 mm	47 * 1	67-4640	Bolt	50 22 1
67-3880	Washer 1.5 mm	47 * 1	67-4660	Bolt - Flange	50 26 1
67-3890	Washer 1.55 mm	47 * 1	67-4670	Nut	50 2 1
67-3900	Washer 1.6 mm	47 * 1	67-4680	Plug - Glow	41 39 3
67-3910	Washer 1.65 mm	47 31 1	67-4690	Plate - Glow Plug	41 40 1
67-3920	Washer 1.7 mm	47 * 1	67-4700	Lamp - Glow	41 27 1
67-3930	Spring	46 30 3	67-4700	Resister - Glow	32 44 1
67-3940	Pin - Pressure	46 29 3	67-4720	Lever	49 4 1
67-3950	Piece - Distance	46 28 3	67-4730	Spring Set	49 5 1
67-3960	Nozzle	46 27 3	67-4750	Switch	49 7 1
67-3970	Nut - Retaining	46 25 3	67-4760	Shaft Assembly	49 15 1
67-3980	Gasket	46 26 3	67-4770	Pinion Set	49 14 1
67-3990	Lever - Speed Control	48 1 1	67-4780	Gear Set	49 12 1
67-4000	Pin	48 2 2	67-4790	Shaft	49 11 1
67-4010	Stopper	48 15 1	67-4800	Yoke	49 20 1
67-4030	Rod - Tie	48 23 1	67-4810	Pulley Set	50 16 1
67-4040	Weight Assembly	48 13 1	67-4820	Bolt Set	50 20 1
67-4050	Shaft - Governor	48 19 1	67-4830	Front Bracket Assembly	50 15 1
67-4060	Lever - Governor	48 18 1	67-4840	Screw Set	50 18 1
67-4070	Shaft - Sliding	48 16 1	67-4850	Bearing - Front	50 19 1
67-4080	Clip	48 24 1	67-4860	Rotor Assembly	50 7
67-4090	Lever - Tension	48 21 1	67-4870	Bearing - Rear	50 6 1
67-4110	Cover Assembly	48 * 1	67-4880	Stator	50 10 1
67-4120	Pin - Grooved	48 35 1	67-4890	Rear Cover Assembly	50 9 1
67-4130	Cover - Governor	48 4 1	67-4900	Terminal Set	50 11 1
67-4140	Lever - Stop	48 11 1	67-4910	Regulator Assembly	50 12 1
67-4150	Lever - Stop	48 40 1	67-4920	Brush	50 13 2
67-4160	Gasket	48 5 1	67-4930	Rectifier	50 8 1
67-4170	Spring Set	48 *	67-5040	Spring	48 20 1
67-4180	Nut	48 31 1	67-7160	Block - Fuse	10 21 1
67-4190	Spring - Torque	48 28 1	67-7250	Spacer - Cylinder	54 13 1
67-4200	Nut - Special	48 30 1	67-9410	Washer - Thrust	54 29 2
67-4210	Case - Torque Spring	48 26 1	68-5140	Cap - Steering Wheel	3 7 1
67-4220	Screw - Adjusting	48 29 1	68-5370	Decal - TORO	3 5 1
67-4230	Stopper	48 27 1	68-6150	Breather - Hydraulic Tank	13 2 1
67-4270	Bolt	48 3 4	69-4320	Fitting - Hydraulic 90°	15 25 1
67-4280	Bolt W/Washer	48 17 1	69-4780	Clamp - Light Cluster	11 42 1
67-4290	Nut	48 34 4	70-2780	Piston	61 4 1
67-4310	Gasket	37 23 1	70-2780	Piston	63 4 1
67-4330	Oil Filter Assembly	45 40 1	70-8220	Cable - Ground	35 31 1
67-4340	Screen Assembly	44 31 1	70-8530	Wire - Fuel Pump	21 28 1
67-4350	Switch - Oil Pressure	43 8 1	70-8560	Retainer - Glow Resister	32 45 1
67-4360	Pulley - Water Pump	43 1 1	70-8570	Breaker - Circuit	11 * 2
67-4380	Water Pump Assembly	43 6 1	70-8700	Pipe - Fuel Return	44 3 1
67-4390	Gasket - Water Pump	43 7 1	70-8720	Spring - Tie Rod	48 22 1
67-4400	Bolt	41 1 2	70-8760	Starter Assembly	49 1 1
67-4400	Bolt	43 4 1	70-8770	Bracket - Front	49 3 1
67-4410	V-Belt	43 2 1	70-8780	Bracket - Center	49 6 1
67-4420	Fitting - Water	42 46 1	70-8870	Guide - Oil Level	44 8 1
67-4430	Gasket - Fitting	42 45 1	70-8880	Dipstick	44 5 1
67-4440	Thermostat	41 38 1	71-1520	Cap - Expansion Tank	51 7 1
67-4450	Fitting - Thermostat	41 32 1	71-2910	Bracket - Engine R.H. Rear	35 10 1
67-4460	Gasket - Switch	41 31 1	71-4330	Seal	25 41 1
67-4470	Bolt	41 33 1	71-4350	Nut	24 20 1
67-4480	Pipe - By-Pass	41 37 1	72-3570	Shim .094 - Diff. Adjust.	24 22 A/R
67-4490	Gasket	41 30 1	72-3571	Shim .096 - Diff. Adjust.	24 * A/R
67-4500	Switch - Thermo	41 29 1	72-3572	Shim .098 - Diff. Adjust.	24 * A/R
67-4510	Gauge Nut - Temperature	41 35 1	72-3573	Shim .100 - Diff. Adjust.	24 22 A/R
67-4520	Pipe	41 2 1	72-3574	Shim .102 - Diff. Adjust.	24 * A/R
67-4530	Cover - Intake	41 5 1	72-3575	Shim .104 - Diff. Adjust.	24 * A/R
67-4540	Seal - O-Ring	41 3 1	72-3576	Shim .106 - Diff. Adjust.	24 * A/R
67-4550	Gasket-Intake Manifold	41 44 1	72-3577	Shim .108 - Diff. Adjust.	24 * A/R
67-4560	Manifold - Exhaust	41 24 1	72-3578	Shim .110 - Diff. Adjust.	24 * A/R
67-4570	Gasket - Exhaust Manifold	41 26 1	72-3580	Shim .112 - Diff. Adjust.	24 * A/R
67-4580	Bolt	41 22 2	72-3581	Shim .114 - Diff. Adjust.	24 * A/R
67-4590	Bolt	41 23 4	72-3582	Shim .116 - Diff. Adjust.	24 * A/R
67-4610	Bolt W/Washer	49 2 2	72-3583	Shim .118 - Diff. Adjust.	24 * A/R
67-4620	Spacer	50 21 1	72-3584	Shim .120 - Diff. Adjust.	24 * A/R

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
72-3585	Shim .125 - Diff. Adjust.	24 * A/R	75-0540	Tether Assembly	13 7 1
72-3586	Shim .127 - Diff. Adjust.	24 * A/R	75-0550	Strainer - Suction	13 29 1
72-3587	Shim .129 - Diff. Adjust.	24 * A/R	75-0560	Steering Wheel Assembly	3 4 1
72-3588	Shim .131 - Diff. Adjust.	24 * A/R	75-0570	Cable - Hood	1 14 1
72-3590	Shim .133 - Diff. Adjust.	24 * A/R	75-0580	Panel - Tower	3 10 1
72-3591	Shim .135 - Diff. Adjust.	24 * A/R	75-0591	Panel - Control	10 14 1
72-3592	Shim .137 - Diff. Adjust.	24 * A/R	75-0600	Steering Valve Assembly	3 26 1
72-3593	Shim .139 - Diff. Adjust.	24 * A/R	75-0600	Valve-Power Steering	4 * 1
72-3594	Shim .141 - Diff. Adjust.	24 * A/R	75-0610	Tread - Foot R.H.	2 * 1
72-3595	Shim .143 - Diff. Adjust.	24 * A/R	75-0620	Tread - Foot L.H.	2 37 1
72-3596	Shim .145 - Diff. Adjust.	24 * A/R	75-0630	Tread - Foot Center	2 40 1
72-3597	Shim .147 - Diff. Adjust.	24 * A/R	75-0640	Tread - Footrest R.H.	2 * 1
72-3598	Shim .149 - Diff. Adjust.	25 22 A/R	75-0650	Tread - Footrest L.H.	2 36 1
72-3600	Shim .151 - Diff. Adjust.	25 * A/R	75-0670	Decal - Hood Trim L.H.	1 12 1
72-3620	Gear & Pinion Assembly	25 * 1	75-0680	Decal - Hood Trim R.H.	1 * 1
72-6140	Cover - Rear	50 27 1	75-0720	Housing-Lower	25 34 1
74-0720	Tube - Manual	6 10 1	75-0750	Decal - Backlap Switch	32 41 1
74-3810	Load Plate Assembly	20 9 1	75-0800	Gear Pump Assembly	30 18 1
74-5520	Clutch - Fan	36 53 1	75-0900	Engine Assembly	35 22 1
74-5950	Swell Latch Assembly	1 21 3	75-0920	Cartridge - Relief 3000 psi	16 13 1
74-9100	Pad - Forward	5 12 1	75-0930	Hook - Oil Cooler	33 50 4
74-9110	Pad - Reverse	5 14 1	75-0940	Guard - Flywheel	34 22 1
75-0010	Transmission Assembly	22 9 1	75-1010	Toggle Switch Assembly	10 16 2
75-0020	Housing	27 5 1	75-1020	Switch - Backlap	32 38 1
75-0030	Gasket - Housing	27 46 1	75-1040	Cooler - Oil	32 2 1
75-0040	Center Section	27 18 1	75-1070	Muffler	34 11 1
75-0060	Plug	27 20 4	75-1100	Support - Rear Axle	54 4 1
75-0070	Plug	27 41 1	75-1180	Manifold	18 7 2
75-0090	Screw - Cap Hex Hd.	27 9 8	75-1200	Hydraulic Cylinder Assembly	55 47 1
75-0110	Screw - Cap Hex Hd.	27 35 2	75-1210	Nut-Lock	56 2 1
75-0120	Screw - Cap Hex Hd.	27 28 1	75-1220	Piston	56 3 1
75-0130	Screw - Cap Hex Hd.	27 24 3	75-1230	Piston Rod Assembly	56 5 1
75-0140	Spring - Conical	27 26 1	75-1250	Seal Kit	56 6 1
75-0150	Guide - Seal	27 2 1	75-1260	Head-Internal	56 4 1
75-0170	Plug - Straight Thread	27 19 4	75-1280	Decal - Warning (English)	1 22 1
75-0180	Screw - Cap Hex Hd.	27 36 2	75-1300	Hydraulic Filter Head Assy.	13 31 1
75-0190	Plug - Special	27 27 2	75-1310	Element - Hydraulic Filter	13 34 1
75-0200	Plug - Straight Thread	27 38 2	75-1330	Filter - Oil	22 27 1
75-0210	O-Ring	27 6 2	75-1350	Cable - Throttle	6 20 1
75-0220	Pin	28 48 2	75-1360	Cable - Battery (Ground)	35 20 1
75-0230	Seal - Lip	27 8 1	75-1370	Battery Cable Assy. (+)	51 17 1
75-0240	O-Ring	27 21 6	75-1380	Belt - V	35 44 1
75-0250	Spring	27 22 1	75-1390	Panel - Access	2 39 1
75-0260	Valve - Relief	27 23 4	75-1410	Panel - Floor	2 41 1
75-0270	Spring	27 39 1	75-1420	Cover - Steering Tower	1 2 1
75-0280	Spring	27 42 1	75-1430	Brake Pedal Assembly R.H.	5 35 1
75-0290	Spring	27 43 1	75-1440	Pedal - Brake L.H.	5 33 1
75-0300	Valve - SCR	27 25 1	75-1470	Shaft - Brake Pedal	5 36 1
75-0310	Shim	27 40 1	75-1490	Rod - Parking Brake	3 13 1
75-0320	Nipple	27 37 1	75-2010	Cartridge - Relief 2000 psi	16 14 1
75-0330	Seal - Lip	27 34 1	75-2080	Kit - Seal	16 * 10
75-0340	Bearing - Needle	27 33 1	75-2090	Kit - Seal	16 * 3
75-0350	Pin	27 31 1	75-2120	Clevis	63 12 1
75-0360	Gerotor	27 30 1	75-2170	Tube - Pump Control	5 37 1
75-0370	O-Ring	27 29 1	75-2240	Hose - Radiator Upper	32 18 1
75-0380	Plate - Valve	27 15 1	75-2260	Hose - Radiator Lower	32 21 1
75-0390	Plate - Swash	27 12 1	75-2430	Coupling - Transmission	30 7 1
75-0400	Plate - Thrust	27 13 2	75-2460	Hose - Air Cleaner	51 1 1
75-0410	O-Ring	27 3 1	75-2460	Hose - Air Cleaner	35 15 1
75-0430	Ring - Retaining	27 1 1	75-2810	Clamp - Steering Valve	3 3 1
75-0440	Shaft - Motor	27 45 1	75-2820	Grill - Hood	1 7 1
75-0450	Collar	28 50 1	75-2830	Bracket - Engine L.H. Rear	35 28 1
75-0460	Bearing - Ball	28 51 2	75-2850	Hose - Expansion Tank	51 9 1
75-0470	Cylinder Block Kit	27 14 2	75-2850	Hose - Expansion Tank	32 10 1
75-0480	Pin	27 10 2	75-2860	Bracket - Hose	32 31 1
75-0490	Plate - Valve	27 44 1	75-2860	Bracket - Hose	1 35 1
75-0500	Bearing - Needle	27 16 2	75-2900	Rear Axle Assembly	55 45 1
75-0510	Pin	27 17 2	75-2970	Pedal - Traction	5 13 1
75-0520	Bearing - Ball	27 4 1	75-3010	Joint - Arm	59 31 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-645

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-3010	Joint - Arm	58 54 3	75-5050	Ring Set STD	37 11 3
75-3040	Carrier Frame Assembly	58 44 1	75-5060	Ring Set 0.25 mm OS	37 * 3
75-3110	Collar - Transmission	22 8 1	75-5070	Ring Set 0.50 mm OS	37 * 3
75-3130	Rod - Tie	54 37 2	75-5080	Piston & Pin Set STD	37 10 3
75-3140	Bracket - Air Cleaner	51 25 1	75-5090	Piston & Pin Set	37 * 3
75-3270	Lever - Traction Pivot	5 8 1	75-5100	Piston & Pin Set	37 * 3
75-3300	Frame - Seat	6 27 1	75-5110	Cover Assy.	37 24 1
75-3390	Bracket - Backlap	32 39 1	75-5120	Gasket	38 45 1
75-3400	Shaft - Seat Pivot	6 14 1	75-5170	Support Plate Assy. L.H.	33 * 1
75-3420	Lift Control Assembly	11 37 1	75-5180	Support Plate Assy. R.H.	33 56 1
75-3430	Rod - Throttle	6 34 1	75-5190	Decal - No Riders (English)	1 25 2
75-3480	Weldment - Upper	7 23 1	75-5200	Bracket - Spring R.H.	57 * 1
75-3510	Bolt - Shoulder	7 26 2	75-5210	Bracket - Spring Center	57 16 1
75-3530	Spring - Compression	7 3 1	75-5220	Bracket - Spring L.H.	57 * 1
75-3540	Pin - Roll	7 6 1	75-5240	Tube - Hydraulic	30 12 1
75-3550	Bumper - Seat	7 7 2	75-5240	Tube - Hydraulic	15 39 1
75-3580	Plate - Mounting, Seat	7 2 1	75-5250	Tube - Hydraulic	30 13 1
75-3680	Rod - Seat	6 18 1	75-5250	Tube - Hydraulic	15 38 1
75-3710	Dipstick	13 4 1	75-5260	Knob - Locking	6 38 2
75-3750	Pin - Pivot	59 38 2	75-5270	Spacer - Locking Knob	6 37 2
75-3780	Fan	36 52 1	75-5300	Rod - Hose Support	17 19 2
75-3790	Clevis	61 12 1	75-5300	Rod - Hose Support	58 63 1
75-3810	Bracket - Roller	59 11 2	75-5310	Spacer - Bearing	35 5 1
75-3840	Fender - R.H.	1 3 1	75-5330	Clamp - Hose	57 8 3
75-3860	Fender - L.H.	1 29 1	75-5330	Clamp - Hydraulic Line	60 42 2
75-4060	Screen - Radiator	32 1 1	75-5350	Pin - Cylinder Rod End	59 22 2
75-4080	Plate - Traction	29 15 1	75-5350	Pin - Cylinder Rod End	57 31 3
75-4100	Control - Pump	29 25 1	75-5360	Pin - Cylinder Cap End	60 39 2
75-4130	Plate - Switch	29 7 1	75-5370	Mount - Clamp	57 36 1
75-4180	Pin - Rear Axle Pivot	55 44 1	75-5380	Bracket - Clamp	57 38 1
75-4220	Bracket - Fan	35 40 1	75-5390	Roller	59 14 2
75-4250	Bracket - Expansion Tank	51 23 1	75-5400	Shaft - Roller	59 13 2
75-4260	Support - Radiator	32 5 1	75-5410	Bracket - Arm	58 53 2
75-4310	Shield - Radiator	32 30 1	75-5420	Lift Arm Assembly Center	57 40 1
75-4350	Shroud - Fan	32 12 1	75-5430	Lift Arm Assy. Rear L.H.	59 * 1
75-4360	Bracket - Switch	6 8 1	75-5440	Lift Arm Assy. Rear R.H.	59 23 1
75-4370	Bracket - Switch (Seat)	6 3 1	75-5450	Lift Arm Assembly R.H.	57 1 1
75-4400	Adaptor - Transmission	30 8 1	75-5460	Lift Arm Assembly L.H.	57 32 1
75-4410	Pivot Plate Assembly	54 42 1	75-5470	Spacer	29 12 2
75-4420	Spindle - Rear R.H.	54 * 1	75-5720	Hose - Hydraulic	13 19 1
75-4440	Spindle - Rear L.H.	54 15 1	75-5740	Box - Control	10 24 1
75-4450	Hub - Fan Drive	35 6 1	75-5810	Box - Tool	1 26 1
75-4490	Bracket - Muffler	34 16 1	75-5890	Hose - Hydraulic	17 10 1
75-4520	Spring - Torsion R.H.	59 29 1	75-5890	Hose - Hydraulic	57 28 2
75-4530	Spring - Torsion L.H.	59 * 1	75-5890	Hose - Hydraulic	15 35 1
75-4550	Shaft - Center Arm Pivot	57 27 1	75-5900	Hose - Hydraulic	15 30 1
75-4590	Rod - Pivot	59 28 2	75-5900	Hose - Hydraulic	58 47 1
75-4630	Coupling - Driveshaft	34 7 1	75-5910	Hose - Hydraulic	17 11 1
75-4650	Bracket - Spring Rear L.H.	59 * 1	75-5910	Hose - Hydraulic	58 60 1
75-4690	Bracket - Spring Rear R.H.	59 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 15 1	75-5960	Hose - Hydraulic	17 24 1
75-4701	Hose - Fuel Vent	32 24 1	75-6070	Hose - Hydraulic	18 15 1
75-4710	Warning Light Harness	10 28 1	75-6070	Hose - Hydraulic L.H. (Cap)	59 * 1
75-4720	Fitting - Hydraulic 90°	22 23 1	75-6080	Hose - Hydraulic	18 14 1
75-4900	Bearing Set STD	40 3 1	75-6080	Hose - Hydraulic L.H. (Rod)	59 * 1
75-4910	Oil Pan Assembly	39 14 1	75-6130	Hose - Hydraulic	13 9 1
75-4920	Case	39 1 1	75-6140	Hose - Hydraulic	13 30 1
75-4930	Cylinder Head Assembly	41 28 1	75-6140	Hose - Hydraulic R.H.	32 46 1
75-4940	Brace - Alternator	50 23 1	75-6150	Hose - Hydraulic	22 15 1
75-4950	Gasket - Cylinder Head	41 25 1	75-6150	Hose - Hydraulic	32 20 1
75-4960	Block Assembly	40 1 1	75-6160	Hose - Hydraulic	15 21 1
75-4970	Element	46 8 3	75-6160	Hose - Hydraulic L.H.	32 * 1
75-4980	Lever - Governor Spring	48 7 1	75-6170	Hose - Hydraulic	22 11 1
75-4990	Spring - Governor	48 25 1	75-6170	Hose - Hydraulic	32 17 1
75-5000	Body	47 32 3	75-6180	Hose - Hydraulic	18 1 2
75-5010	Bearing Set STD	37 8 3	75-6180	Hose - Hydraulic R.H.	59 16 2
75-5020	Injector Pump Assembly	45 41	75-6220	Hose - Hydraulic	54 34 1
75-5040	Gasket Kit	39 * 1	75-6220	Hose - Hydraulic LT	3 24 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-6230	Hose - Hydraulic	55 50 1	84-1680	Ring-Retaining	63 11 1
75-6230	Hose - Hydraulic RT	3 18 1	84-1710	Piston	62 4 1
75-6240	Hose - Hydraulic	30 14 1	84-1720	Head	62 9 1
75-6240	Hose - Hydraulic IN	3 19 1	84-1730	Ring-Retaining	62 11 1
75-6250	Hose - Hydraulic	13 17 1	84-1740	Clevis	62 12 1
75-6250	Hose - Hydraulic OUT	3 25 1	84-1760	Seal repair Kit	62 * 1
75-6260	Cover - Tool Box	1 23 1	84-8320	Insert - Hinge	57 10 4
75-6270	Cover - Control Box	10 15 1	85-4330	Cover - Gear	22 4 1
75-6280	Bracket - Hose	2 46 1	85-4340	Plate - Sensor Mounting	23 52 1
75-6290	Radiator	32 7 1	85-4350	Sensor - Gear Tooth	22 44 1
75-6340	Strainer - In-Line	22 35 1	85-4410	Decal - Reelmaster 5100D	1 8 2
75-6350	Hose	22 25 1	85-4420	Gauge - Speedometer	10 2 1
75-6370	Cover - Sensor	58 49 1	85-4450	Bracket - Fuse Block	10 23 1
75-6380	Shaft - Fan	35 1 1	85-4460	Decal - HOC Selector	11 50 1
75-6390	Pulley - Fan	35 3 1	85-4470	Potentiometer Assembly	11 44 1
75-6410	Yoke - Shaft	34 2 1	85-4480	Knob	10 25 1
75-6420	Yoke - Slip Tube	34 3 1	85-4491	Lamp - Diagnostic	11 57 1
75-6490	Lever - Pedal Stop	5 20 1	85-4530	Decal - Danger (English)	6 49 1
75-6510	Lever - Bracket	5 16 1	85-4550	Control Manifold Assembly	15 6 1
75-6550	Disc - Friction	5 17 1	85-4600	Frame Assembly	1 32 1
75-6580	Cable - Pedal	5 7 1	85-4610	Decal - Instruction	6 40 1
75-6640	Fitting - Hydraulic 90°	15 20 2	85-4650	Connector - Loop Back	11 * 1
75-6710	Decal - Fast/Slow	5 18 1	85-4690	Software - ECU RM5100D	11 * 1
75-6820	Meter - Hour	11 47 1	85-4720	Decal - Instruction	10 27 1
75-6840	Knob - Knurled	2 38 4	85-4730	Decal - Hydraulic Oil	1 4 1
75-6850	Tube - Oil Fill	22 40 1	85-4730	Decal - Oil	17 7 1
75-6870	Hose - Hydraulic Suction	13 28 1	85-4740	Decal - Instructions	2 48 1
75-6870	Hose - Suction	30 1 1	85-4750	Display - Diagnostic-ACE	8 2 1
75-6880	Screen - Spark Arrester	34 * 1	85-4760	Decal - Diagnostic-ACE	8 1 1
75-6930	Valve - SCR	28 52 1	85-9880	Hydraulic Cylinder Assembly	58 46 1
75-7540	Decal - Warning (English)	2 49 1	85-9880	Hydraulic Cylinder Assy.	60 40 2
76-1910	Shaft - Pivot	7 12 2	85-9900	Plate - Spring Anchor	29 16 1
76-1920	Bushing - Sleeve	7 9 4	85-9910	Eyebolt	29 27 1
76-1930	Knob - Tension Adjustment	7 19 1	85-9980	Decal - ROPS	64 19 1
76-1940	Spring - Extension	7 14 2	86-7190	Upper Housing	25 26 1
76-2940	Bumper - Rubber	7 8 2	86-7200	Front Axle Assembly	22 43 1
76-2970	Bushing - Sleeve	54 43 2	86-7220	Gear - Pinion	22 32 1
76-2980	Washer - Thrust	54 41 1	86-7230	Gear - Spur	24 14 1
76-8640	Stud - Traction	29 23 1	86-7330	Seal Repair Kit	63 * 1
76-8730	Decal - Bolt Torque	22 22 2	86-7330	Seal repair Kit	61 * 1
76-8750	Plate - Caution	32 14 1	86-7520	Trunion Cover Assy. R.H.	27 7 1
76-9430	Spring - Extension	29 8 1	86-7530	Trunion Cover Assy. L.H.	28 49 1
77-0490	Decal - Bolt (English)	22 20 1	86-7540	Shaft - Pump	27 11 1
77-2870	Weldment - Hanger	7 18 1	86-7550	Connector - Cover (2 Way)	11 * 2
80-4860	Pin - Clevis	7 1 1	86-7560	Connector - Cover (3 Way)	11 * 3
82-6490	Hose - Hydraulic	58 65 1	86-9190	Hose - Hydraulic	15 14 2
82-8110	Retainer - Oil Guide	45 44 1	86-9200	Sleeve - Pump	30 6 1
82-8270	Valve - Flow Control	18 13 1	87-7540	Cap - Fuel Tank	21 23 1
82-8270	Valve - Flow Control	15 31 1	88-0440	Decal - Floor Plate	17 6 1
82-9060	Adjuster W/Handle	7 13 1	88-3500	Assembly - Differential	25 * 1
83-4780	Housing - Charge Pump	27 32 1	88-6700	Decal - ANSI (English)	2 50 1
83-4910	Coupler - Pinion	25 40 1	88-6960	Cartridge - 4W/2P	16 19 3
83-5130	Spacer - Pinion	24 21 1	88-6970	Cartridge - N.O.	16 9 2
83-6780	Pin - Cylinder (Long)	58 61 2	88-6990	Cartridge - N.C.	16 7 3
83-6790	Pin - Cylinder (Short)	58 43 1	88-7020	Cartridge - N.O.	16 3 2
83-7370	Roof	64 1 1	88-9190	Solenoid - 20 Watt	16 4 6
83-7380	Insulation - Roof	64 14 1	88-9200	Solenoid - 28 Watt	16 8 5
83-7390	Seal	64 2 2	88-9460	Hose - Hydraulic	19 11 1
83-7400	Ear - Lift	64 3 2	88-9460	Hose - Hydraulic	14 48 1
83-7410	Roll - Bar	64 13 1	91-1717	Hose - Hydraulic	19 9 1
83-7420	Washer - Rubber	64 15 6	92-0845	Crankshaft	37 16 1
83-7430	Decal - Danger (English)	64 12 1	92-0846	Cover Assembly	41 6 1
83-7440	Decal - Knob (English)	6 52 1	92-0847	Cap - Oil Filler	41 11 1
83-7450	Decal - Down (English)	33 60 1	92-1180	Seat Assembly	6 1 1
83-7480	Hydraulic Cylinder Assembly	57 7 1	92-1718	Hose - Hydraulic	19 12 1
83-7490	Hydraulic Cylinder Assy.	58 67 1	92-1719	Hose - Hydraulic	19 8 1
84-1670	Head	61 9 1	92-1721	Hose - Hydraulic	19 14 1
84-1670	Head	63 9 1	92-1721	Hose - Hydraulic	15 24 1
84-1680	Ring-Retaining	61 11 1	92-1722	Hose - Hydraulic	17 1 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-645

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-1722	Hose - Hydraulic	19 5 1	231-134	Tire	22 45 2
92-1723	Hose - Hydraulic	19 10 1	231-141	Tire	54 19 2
92-1723	Hose - Hydraulic	15 27 1	232-27	Stem - Valve	23 47 2
92-1724	Hose - Hydraulic	19 1 1	232-35	Stem - Valve	54 21 2
92-1725	Hose - Hydraulic	15 4 1	233-17	Knob - Parking Brake	3 9 1
92-1725	Hose - Hydraulic	19 6 1	233-42	Knob	5 19 1
92-1726	Hose - Hydraulic	19 16 1	233-42	Knob - Throttle	6 35 1
92-1726	Manifold - Hydraulic	17 23 1	237-21	Seal - O-Ring	17 2 7
92-1727	Hose - Hydraulic	19 15 1	237-21	Seal - O-Ring	18 2 7
92-1728	Hose - Hydraulic	19 17 1	237-21	Seal - O-Ring	19 4 8
92-1728	Hose - Hydraulic	15 37 1	237-21	Seal - O-Ring	57 5 6
92-1729	Hose - Hydraulic	19 20 1	237-21	Seal - O-Ring	15 18 4
92-1729	Hose - Hydraulic	17 25 1	237-21	Seal - O-Ring	59 18 4
92-1773	Screw-Cap, Hex Hd.	24 11 4	237-21	Seal - O-Ring	54 33 2
92-1774	Seal-Oil	26 2 2	237-22	Seal - O-Ring	15 1 4
92-2379	Clamp - Hose	51 8 1	237-22	Seal - O-Ring	22 12 2
92-2379	Clamp - Hose	33 61 1	237-22	Seal - O-Ring	17 14 2
92-2581	Switch Arm Assembly	29 21 1	237-22	Seal - O-Ring	3 14 5
92-4808	Sleeve - Trans. Pilot	23 55 1	237-22	Seal - O-Ring	30 15 1
92-4846	Transmission Support Assy.	22 7 1	237-22	Seal - O-Ring	19 19 10
92-5720	Controller - Electronic	10 31 1	237-22	Seal - O-Ring	13 23 6
92-5797	Gasket - Axle	23 56 1	237-30	Seal - O-Ring	30 11 2
92-6315	Cartridge - N.C.	16 22 1	237-30	Seal - O-Ring	16 12 1
92-6342	Cap - Hydraulic Reservoir	13 8 1	237-30	Seal - O-Ring	15 13 4
92-8001	Sensor - Switch	6 6 1	237-42	Seal - O-Ring	15 3 4
92-8002	Sensor - Reed Switch	57 12 1	237-42	Seal - O-Ring	16 5 2
92-8752	Main Wire Harness Assy.	11 56 1	237-42	Seal - O-Ring	17 16 2
92-8753	Actuator - Switch	6 5 1	237-42	Seal - O-Ring	13 25 4
92-8754	Actuator - Reed Switch	58 51 1	237-65	Seal - O-Ring	13 10 5
92-8759	Motor - Hydraulic	19 21 5	237-65	Seal - O-Ring	15 22 1
92-8775	Gasket - Kit, Liquid	26 20 1	237-65	Seal - O-Ring	32 47 2
92-8780	Fuel Tank Assembly	21 24 1	237-78	Seal - O-Ring	16 1 12
92-8785	Reservoir - Hydraulic	13 1 1	237-78	Seal - O-Ring	19 2 5
92-8794	Cover Assy.	20 4 1	237-78	Seal - O-Ring	57 3 6
92-8795	Body Assy.	20 10 1	237-78	Seal - O-Ring	17 4 7
92-8796	Pin - Dowel	20 14 2	237-78	Seal - O-Ring	18 4 8
92-8863	Repair Kit	20 * 1	237-78	Seal - O-Ring	15 7 6
92-9096	Hose - Hydraulic	17 22 1	237-78	Seal - O-Ring	22 16 1
92-9096	Hose Assembly	14 46 1	237-78	Seal - O-Ring	59 17 4
92-9097	Set Screw	60 50 2	237-78	Seal - O-Ring	54 31 2
92-9097	Set Screw	58 69 3	237-79	Seal - O-Ring	15 9 2
92-9098	Manifold - Tank	13 14 1	237-79	Seal - O-Ring	16 10 1
93-0096	Decal - A.C.E.	2 51 2	237-79	Seal - O-Ring	22 10 2
93-0118	Hose - Hydraulic	17 12 1	237-79	Seal - O-Ring	30 17 3
93-0118	Hose - Hydraulic	15 33 1	237-79	Seal - O-Ring	19 18 10
93-0118	Hose - Hydraulic	18 9 2	237-79	Seal - O-Ring	14 45 1
93-0119	Hose - Hydraulic	17 13 1	237-80	Seal - O-Ring	16 20 1
93-0119	Hose - Hydraulic	13 21 1	237-81	Seal - O-Ring	13 12 4
93-0139	Manifold - Hydraulic	17 17 1	237-81	Seal - O-Ring	15 26 1
93-0140	Grommet	6 41 1	237-81	Seal - O-Ring	22 26 2
93-0141	Seat Plate Assembly	6 15 1	237-141	Bumper	2 42 2
93-0142	Bushing - Straight	60 51 2	237-156	Seal - O-Ring	16 16 2
93-0143	Cartridge - Relief 250 psi	17 18 1	237-161	Seal - O-Ring	22 31 1
217-120	Rim	23 46 2	237-162	Seal - O-Ring	30 5 1
217-121	Rim	54 20 2	237-163	Seal - O-Ring	30 9 1
218-446	Nut - Locking	10 10 1	237-165	Grommet	55 46 2
218-447	Washer - E.T.L.W.	10 11 1	237-181	Seal - O-Ring	22 3 1
218-498	Nut - Hex.	10 4 4	240-3	Grommet	33 51 2
218-498	Nut - Lock	32 42 2	240-11	Grommet	21 27 3
218-533	Lens - Red	10 * 1	240-11	Grommet	13 39 3
218-535	Nut - Lock	10 30 1	241-119	Cap - Dust	54 24 2
218-536	Washer - Lock	10 29 1	242-34	Stud-Flange, Axle	26 11 10
218-573	Fuse - 5A	10 20 1	242-50	Nut - Lug	54 26 10
218-578	Fuse - 10A	10 * 3	249-48	Swell Latch Assembly	10 5 1
218-579	Wire - Fuel Pump	21 29 1	2411-36	Bearing - Rod End	5 2 1
218-590	Switch - Micro	11 38 2	2412-3	Clamp - Hose	32 19 4
219-17	Bulb - Light	10 * 4	2412-34	Clamp - Hose	30 2 1
219-19	Bulb - Light	11 * 1	2412-34	Clamp - Hose	13 18 3
2142-126	Clamp-R	11 53 1	2412-34	Clamp - Hose	22 24 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
2412-34	Clamp - Hose	22 24 2	322-3	Screw - Cap Hex. Hd.	1 27 4
2412-36	Clamp - Drain	21 16 1	322-3	Screw - Cap Hex. Hd.	15 28 4
2412-42	Clamp - Hose	51 2 1	322-3	Screw - Cap Hex. Hd.	51 28 6
2412-81	Clamp - R	34 19 1	322-3	Screw - Cap Hex. Hd.	10 35 3
2412-92	Clamp - Hose	35 16 1	322-4	Screw - Cap Hex. Hd.	34 12 1
2412-93	Clamp - R	51 11 1	322-4	Screw - Cap Hex. Hd.	51 15 3
2412-93	Clamp - R	13 32 2	322-4	Screw - Cap Hex. Hd.	32 32 2
2412-93	Clamp - R	6 50 1	322-4	Screw - Cap Hex. Hd.	1 33 2
2412-103	Clamp - R	32 25 2	322-5	Screw - Cap Hex. Hd.	32 3 4
2412-104	Clamp - R	60 48 1	322-5	Screw - Cap Hex. Hd.	59 4 3
2412-107	Clamp - R	60 47 1	322-5	Screw - Cap Hex. Hd.	1 18 4
2412-108	Clamp - Hose	32 9 1	322-5	Screw - Cap Hex. Hd.	57 26 3
2412-108	Clamp - Hose	21 12 7	322-5	Screw - Cap Hex. Hd.	35 35 8
2412-108	Clamp - Hose	53 5 2	322-5	Screw - Cap Hex. Hd.	11 54 1
2412-126	Clamp - R	36 54 1	322-6	Screw - Cap Hex.	60 46 5
2412-133	Clamp - R	6 42 2	322-6	Screw - Cap Hex. Hd.	33 59 1
251-259	Bearing - Ball	29 11 2	322-7	Screw - Cap Hex. Hd.	29 10 1
251-318	Bearing - Ball	35 7 2	322-9	Screw - Cap Hex. Hd.	34 1 2
253-129	Seal - Grease	54 28 2	322-10	Screw - Cap Hex. Hd.	29 3 1
254-65	Cone - Tapered Bearing	25 28 2	322-11	Screw - Cap Hex. Hd.	35 39 1
254-66	Cup - Tapered Bearing	25 27 2	322-12	Screw - Cap Hex. Hd.	34 23 2
254-72	Cup - Bearing	54 17 4	322-12	Screw - Cap Hex. Hd.	60 43 2
254-91	Cone - Bearing	25 23 1	323-4	Screw - Cap Hex. Hd.	13 43 2
254-94	Cone - Bearing	54 16 4	323-4	Screw - Cap Hex. Hd.	6 47 2
256-42	Bushing - Sleeve	5 34 2	323-5	Screw - Cap Hex. Hd.	21 25 3
256-113	Bushing - Flange	29 19 2	323-5	Screw - Cap Hex. Hd.	13 36 3
256-115	Washer - Thrust	59 26 8	323-6	Screw - Cap Hex. Hd.	54 1 4
256-115	Washer - Thrust	57 41 11	323-6	Screw - Cap Hex. Hd.	64 5 2
256-121	Washer - Thrust	54 12 2	323-6	Screw - Cap Hex. Hd.	35 9 2
256-236	Bearing - Flange	5 24 4	323-7	Screw - Cap Hex. Hd.	35 42 1
256-287	Bushing - Flange	59 30 4	323-9	Screw - Cap Hex. Hd.	5 3 1
282-4	Clevis - Spring	59 2 2	323-9	Screw - Cap Hex. Hd.	51 19 1
282-4	Clevis - Spring	57 21 3	323-9	Screw - Cap Hex. Hd.	36 55 1
283-6	Pin - Clevis	59 9 2	323-11	Screw - Cap Hex. Hd.	35 32 3
283-6	Pin - Clevis	57 15 3	323-11	Screw - Cap Hex. Hd.	57 39 1
283-58	Pin - Clevis	5 30 4	323-12	Screw - Cap Hex. Hd.	30 3 2
302-5	Fitting - Grease	56 7 2	323-12	Screw - Cap Hex. Hd.	22 28 2
302-5	Fitting - Grease	54 11 4	323-12	Screw - Cap Hex. Hd.	58 56 2
302-5	Fitting - Grease	57 11 6	323-20	Screw - Cap Hex. Hd.	22 42 2
302-5	Fitting - Grease	61 13 1	324-6	Screw - Cap Hex. Hd.	22 21 4
302-5	Fitting - Grease	62 13 1	325-4	Screw - Cap Hex. Hd.	59 36 4
302-5	Fitting - Grease	63 13 1	325-4	Screw - Cap Hex. Hd.	58 59 6
302-5	Fitting - Grease	29 20 1	325-5	Screw - Cap Hex. Hd.	64 8 9
302-5	Fitting - Grease	59 24 4	325-7	Screw - Cap Hex. Hd.	22 6 2
302-5	Fitting - Grease	5 39 1	327-2	Screw - Cap Hex. Hd.	54 3 1
302-58	Fitting - Grease	34 4 1	328-7	Screw - Cap Hex. Hd.	57 18 4
304-46	Drain - Radiator	33 52 1	328-12	Screw - Cap Hex. Hd.	57 13 2
304-46	Fitting - Drain	21 31 1	328-25	Screw - Cap Hex. Hd.	54 30 1
321-2	Screw - Cap Hex. Hd.	13 6 1	328-27	Screw - Cap Hex. Hd.	55 49 1
321-2	Screw - Cap Hex. Hd.	23 49 1	3210-7	Screw - Cap, Hex Hd.	24 19 8
321-3	Screw - Cap Hex. Hd.	51 12 1	3212-4	Screw - Cap Hex. Hd.	64 * 2
321-4	Screw - Cap Hex. Hd.	32 16 7	3217-6	Nut - Hex.	29 28 1
321-4	Screw - Cap Hex. Hd.	57 35 2	3217-9	Nut - Lock	64 9 3
321-4	Screw - Cap Hex. Hd.	6 46 1	3218-1	Nut - Jam	22 2 1
321-4	Screw - Cap Hex. Hd.	36 50 1	3219-2	Nut	24 1 8
321-6	Screw - Cap Hex. Hd.	51 24 2	3220-3	Nut - Jam	5 1 2
321-8	Screw - Cap Hex. Hd.	21 6 2	3220-3	Nut - Jam	54 14 8
321-11	Screw - Cap Hex. Hd.	17 5 4	3220-5	Nut - Jam	54 36 2
321-11	Screw - Cap Hex. Hd.	18 6 4	3220-6	Nut	4 27 1
321-15	Screw - Cap Hex. Hd.	10 33 3	3220-6	Nut - Steering Wheel	3 8 1
321-23	Screw - Cap Hex. Hd.	13 13 2	3220-12	Nut - Jam L.H. Thread	54 38 2
321-39	Screw - Cap Hex. Hd.	1 10 7	3230-2	Bolt - Carriage	35 13 1
321-39	Screw - Cap Hex. Hd.	10 26 2	3234-5	Screw - Whiz Lock	33 63 6
322-2	Screw - Cap Hex. Hd.	32 40 2	3234-14	Screw - Hex. Washer Hd.	1 30 14
322-2	Screw - Cap Hex. Hd.	36 51 4	3250-29	Screw - Cap Hex. Hd.	6 7 4
322-3	Screw - Cap Hex. Hd.	6 13 9	3250-45	Screw - Pan Hd.	64 10 6
322-3	Screw - Cap Hex. Hd.	35 14 4	3253-3	Washer - Lock	64 16 6
322-3	Screw - Cap Hex. Hd.	29 18 2	3253-3	Washer - Lock	10 32 3
322-3	Screw - Cap Hex. Hd.	5 25 8	3253-3	Washer - Lock	6 32 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-645

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3253-3	Washer - Lock	23 50 1	3269-15	Rivet - Pop	33 49 8
3253-4	Washer - Lock	3 2 2	3272-2	Pin - Cotter	5 5 2
3253-4	Washer - Lock	59 10 2	3272-4	Pin - Cotter	1 20 2
3253-4	Washer - Lock	6 12 4	3272-5	Pin - Cotter	3 17 3
3253-4	Washer - Lock	1 17 4	3272-10	Pin - Cotter	29 1 1
3253-4	Washer - Lock	29 17 2	3272-10	Pin - Cotter	59 3 2
3253-4	Washer - Lock	15 29 4	3272-10	Pin - Cotter	57 17 3
3253-4	Washer - Lock	36 49 4	3272-10	Pin - Cotter	6 17 2
3253-4	Washer - Lock	33 53 5	3272-10	Pin - Cotter	3 21 1
3253-5	Washer - Lock	30 4 2	3272-10	Pin - Cotter	5 40 4
3253-6	Washer - Lock	64 * 2	3272-13	Pin - Cotter	54 25 2
3253-6	Washer - Lock	7 25 2	3273-26	Screw - Hex. Socket Hd.	11 45 2
3253-7	Washer - Lock	64 7 9	3290-93	Screw - Cap Hex. Hd.	11 39 4
3253-7	Washer - Lock	60 44 4	3290-271	Rivet - Pop	32 13 2
3253-7	Washer - Lock	58 58 6	3290-336	Tie - Cable	57 14 3
3253-15	Washer - Lock	21 9 5	3290-336	Tie - Cable	60 45 1
3253-21	Washer - Lock	51 20 1	3290-354	Plate - Nut	10 36 2
3253-21	Washer - Lock	22 29 2	3290-378	Tie - Cable	3 * 3
3253-21	Washer - Lock	13 42 2	3290-378	Tie - Cable	60 49 3
3253-21	Washer - Lock	36 56 1	3290-378	Tie - Cable	33 57 1
3255-8	Washer - Lock	35 18 2	3290-378	Tie - Cable	58 68 5
3255-8	Washer - Lock ETLW	3 31 1	3290-461	Washer - Belleville	5 21 1
3255-8	Washer - Lock	24 2 8	3290-488	Boot - Lift Control	11 40 1
3255-9	Washer - Lock E.T.L.W.	35 30 1	3290-489	Knob - Lift Control	10 3 1
3256-1	Washer - Flat	10 13 5	3296-2	Nut - Lock	10 18 3
3256-1	Washer - Flat	3 29 2	3296-9	Nut - Hex.	29 24 2
3256-1	Washer - Flat	2 44 10	3296-20	Nut - Lock	3 16 4
3256-3	Washer - Flat	1 24 4	3296-23	Nut - Lock	22 19 2
3256-3	Washer - Flat	10 34 4	3296-29	Nut - Lock	59 7 8
3256-5	Washer - Flat	7 4 1	3296-29	Nut - Lock	29 9 4
3256-6	Washer - Flat	59 33 4	3296-29	Nut - Lock	34 17 5
3256-6	Washer - Flat	58 57 6	3296-29	Nut - Lock	35 21 9
3256-22	Washer - Flat	21 4 2	3296-29	Nut - Lock	5 23 8
3256-22	Washer - Flat	5 6 2	3296-29	Nut - Lock	51 26 4
3256-22	Washer - Flat	3 11 4	3296-29	Nut - Lock	32 27 2
3256-22	Washer - Flat	64 11 6	3296-29	Nut - Lock	6 39 9
3256-22	Washer - Flat	32 15 4	3296-29	Nut - Lock	58 45 3
3256-22	Washer - Flat	57 34 2	3296-39	Nut - Lock	54 5 2
3256-23	Washer - Flat	32 4 5	3296-39	Nut - Lock	64 18 2
3256-23	Washer - Flat	59 8 10	3296-39	Nut - Lock	6 28 3
3256-23	Washer - Flat	6 11 8	3296-39	Nut - Lock	35 29 4
3256-23	Washer - Flat	3 15 6	3296-39	Nut - Lock	22 30 2
3256-23	Washer - Flat	1 16 6	3296-39	Nut - Lock	59 35 4
3256-23	Washer - Flat	57 25 3	3296-39	Nut - Lock	5 38 1
3256-23	Washer - Flat	51 27 2	3296-39	Nut - Lock	58 52 2
3256-23	Washer - Flat	35 38 5	3296-42	Nut - Lock	21 3 2
3256-24	Washer	7 5 1	3296-42	Nut - Lock	1 9 7
3256-24	Washer - Flat	54 2 2	3296-42	Nut - Lock	18 10 4
3256-24	Washer - Flat	5 4 1	3296-42	Nut - Lock	51 10 3
3256-24	Washer - Flat	64 4 4	3296-42	Nut - Lock	32 11 7
3256-24	Washer - Flat	6 16 3	3296-42	Nut - Lock	13 15 2
3256-24	Washer - Flat	51 21 1	3296-42	Nut - Lock	17 21 4
3256-24	Washer - Flat	57 24 3	3296-42	Nut - Lock	10 22 4
3256-24	Washer - Flat	59 34 4	3296-42	Nut - Lock	3 30 2
3256-24	Washer - Flat	35 37 4	3296-42	Nut - Lock	57 37 2
3256-24	Washer - Flat	13 41 2	3296-42	Nut - Lock	35 47 1
3256-26	Washer - Flat	29 2 1	3296-44	Nut - Lock	7 22 1
3256-26	Washer - Flat	64 6 9	3296-44	Nut - Lock	57 23 4
3256-26	Washer - Flat	3 22 1	3296-48	Nut - Lock	22 39 4
3256-26	Washer - Flat	7 24 2	3296-51	Nut - Lock	57 19 6
3256-28	Washer - Flat	54 22 2	3296-54	Nut - Lock	6 4 4
3256-46	Washer - Flat	7 20 1	3296-56	Nut - Lock	23 53 2
3256-69	Washer - Thrust	5 31 3	3296-59	Nut - Lock	5 22 1
3258-19	Screw - Machine	52 6 2	3296-59	Nut - Lock	6 36 2
3258-166	Screw - Phillip Hd.	10 12 5	3296-59	Nut - Lock	36 57 1
3258-166	Screw - Phillip Hd.	3 28 2	32104-76	Screw - Thread Forming	58 48 2
3258-166	Screw - Phillip Hd.	2 45 3	32105-1	Screw - Cap Hex. Hd.	11 43 1
3269-10	Washer - Back-up	33 55 7	32105-8	Screw - Cap Hex. Hd.	32 43 2
3269-13	Rivet - Pop	32 29 7	32105-13	Screw - Cap Hex. Hd.	10 17 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
32105-21	Screw	29 4 2	340-103	Fitting - Hydraulic 45°	54 32 2
32107-11	Nut - Square	52 5 2	340-103	Fitting - Hydraulic 45°	58 64 1
32108-9	Screw - Machine	23 54 1	340-108	Fitting - Hydraulic 90°	33 48 2
32111-7	Nut - Acorn	64 17 6	340-132	Fitting - Hydraulic 90°	17 3 3
32120-74	Ring - Retaining	28 53 1	340-132	Fitting - Hydraulic 90°	57 4 5
32120-93	Ring - Retaining	59 20 4	340-132	Fitting - Hydraulic 90°	18 8 1
32120-93	Ring - Retaining	57 29 6	340-132	Fitting - Hydraulic 90°	59 19 4
32121-2	Pin - Roll	35 2 2	340-139	Fitting - Hydraulic 90°	15 23 1
32121-6	Pin - Roll	5 9 1	340-139	Fitting - Hydraulic 90°	13 35 1
32121-16	Pin - Roll	5 32 1	340-143	Fitting - Hydraulic 90°	18 11 1
32121-38	Pin - Roll	6 19 1	340-143	Fitting - Hydraulic 90°	16 18 1
32121-45	Pin - Roll	5 10 2	340-143	Fitting - Hydraulic 90°	15 32 1
32121-50	Pin - Roll	5 41 1	353-512	Fitting - Hydraulic Plug	18 5 2
32121-122	Pin - Roll	59 32 2	353-550	Fitting - Plug	14 44 1
32121-122	Pin - Roll	58 55 3	353-599	Pin - Dowel	20 3 2
32122-24	Screw - Round Hd.	21 10 5	353-682	Fitting - Hydraulic Straight	13 20 1
32128-20	Nut - Lock	51 29 3	353-781	Fitting - Elbow	53 1 2
32128-20	Nut - Whiz	33 62 6	353-886	Ring - Retaining	31 8 2
32128-26	Nut - Flange	7 21 4	353-922	Seal - Ring	31 6 6
32128-33	Nut - Flange Head	2 52 3	353-989	Plug	16 6 2
32128-33	Nut - Lock, Flange Hd.	11 55 3	353-990	Plug	16 2 11
32136-5	Nut - Slotted	54 23 2	353-991	Plug	16 17 2
32144-1	Screw - Cap Hex. Hd.	11 41 2	354-5	Coupling	31 14 2
32144-10	Screw - Hex. Washer Hd.	13 33 2	354-13	Pin - Dowel	31 13 2
32144-14	Screw - Self Tapping	58 66 3	354-14	Pin - Dowel	31 21 2
32144-18	Screw - Cap Hex. Hd.	11 46 2	354-15	Seal - Oil	31 22 1
32144-21	Screw	3 6 1	354-16	Washer	31 4 4
32144-22	Screw - Cap Hex. Hd.	29 13 4	354-20	Fitting - Fuel Tee	21 17 1
32144-26	Screw - Self-Tapping	3 1 2	354-21	Fitting - Fuel Straight	21 18 1
32144-112	Screw - Cap Hex. Hd.	23 51 8	354-22	Fitting - Fuel Straight	21 14 2
32144-112	Screw - Thread Forming	24 13 8	354-35	Gasket	31 29 1
32149-1	Nut - Lock	35 45 1	354-36	Cap - Adjuster Valve	31 30 1
32149-7	Nut - Lock	32 26 2	354-37	Adjuster - Valve	31 28 1
32151-36	Ring - Retaining	54 7 2	354-38	Ball - Valve	31 26 1
32151-36	Ring - Retaining	59 15 4	354-39	Spring - Compression	31 27 1
32151-41	Ring - Retaining	20 13 1	354-45	Idler Gear Assembly	20 6 1
32151-48	Ring - Retaining	59 5 2	354-46	Ring - Seal	20 8 1
32151-48	Ring - Retaining	57 20 3	354-49	Drive Shaft Assembly	20 7 1
32151-61	Ring - Retaining	59 12 4	354-50	Screw - Hex Socket Hd.	20 1 4
32151-62	Ring - Retaining	22 33 1	354-51	Washer	20 2 4
32151-77	Ring - Retaining	54 40 1	354-52	Shaft - Drive	31 24 1
32152-10	Nut	61 2 1	354-53	Pump Body Assembly	31 23 1
32152-10	Nut	62 2 1	354-54	Plate - Gear	31 1 2
32152-10	Nut	63 2 1	354-55	Plate Assembly	31 25 1
32153-6	Nut - Lock	54 6 2	354-56	Pin - Dowel	31 2 2
3333-975	Tie - Cable	33 58 1	354-57	Gear - Drive	31 20 1
340-2	Fitting - Hydraulic Straight	15 5 1	354-58	Plate Assembly	31 15 1
340-2	Fitting - Hydraulic Straight	17 15 2	354-59	Shaft - Drive	31 11 1
340-3	Fitting - Hydraulic Straight	22 14 1	354-60	Plate - Gear	31 7 1
340-3	Fitting - Hydraulic Straight	30 16 1	354-61	Key - Woodruff	31 10 1
340-4	Fitting - Hydraulic Straight	30 10 2	354-62	Gear	31 9 1
340-8	Fitting - Hydraulic Straight	13 11 2	354-63	Cover Assembly	31 5 1
340-13	Fitting - Hydraulic Straight	18 12 2	354-64	Screw - Cap Hex. Hd.	31 3 4
340-13	Fitting - Hydraulic Straight	15 19 2	354-65	Idler Shaft Assembly	31 12 1
340-18	Fitting - Hydraulic 90°	22 13 1	354-66	Shaft - Idler	31 19 2
340-18	Fitting - Hydraulic 90°	19 7 10	354-67	Seal - Pre-Load Hi Pressure	31 17 4
340-21	Fitting - Hydraulic Tee	19 13 1	354-68	Plate - Load	31 18 4
340-77	Fitting - Hydraulic 90°	15 2 2	354-69	Seal - Load Hi Pressure	31 16 4
340-77	Fitting - Hydraulic 90°	13 22 1	354-70	Plug	16 21 1
340-77	Fitting - Hydraulic 90°	17 27 1	354-72	Fitting - Hydraulic 45°	22 36 1
340-82	Fitting - Hydraulic 90°	14 47 2	354-73	Fitting - Hydraulic Straight	13 24 2
340-87	Fitting - Hydraulic 45°	13 27 1	354-74	Fitting - Hydraulic Plug	13 16 1
340-92	Fitting - Hydraulic Straight	18 3 4	354-75	Fitting - Hydraulic 90°	22 34 1
340-92	Fitting - Hydraulic Straight	15 17 2	354-77	Fitting - Hydraulic Test Port	22 17 1
340-92	Fitting - Hydraulic Straight	17 26 4	354-77	Fitting - Test Port	15 11 2
340-101	Fitting - Hydraulic 45°	16 11 1	354-79	Cap - Test Port	15 12 2
340-101	Fitting - Hydraulic Straight	15 10 2	354-79	Cap - Test Port	22 18 1
340-103	Fitting - Hydraulic 45°	19 3 5			

*Not Illustrated

TABLE OF CONTENTS

Description	Page	Description	Page
Frame & Body Assembly	1-2	Muffler & Pump Drive Assembly	34
Steering Tower Assembly	3	Engine Installation Assembly	35-36
Steering Valve Assembly No. 75-0600	4	Valves & Crankshaft Assembly	37-38
Traction & Brake Pedals Assembly	5	Crankcase Assembly	39
Seat & Throttle Assembly	6	Camshaft Assembly	40
Seat Suspension Assembly	7	Cylinder Head Assembly	41-42
Diagnostic-ACE Display Assembly	8	Water Pump Assembly	43
Electrical Schematic	9	Fuel Supply & Engine Block Assembly	44-45
Control Console Assembly	10-11	Fuel Injection Pump Assembly	46-47
Hydraulic Schematic	12	Governor Assembly	48
Hydraulic Reservoir Assembly	13-14	Starter Assembly	49
Hydraulic Control Manifold Assembly	15	Alternator Assembly	50
Control Manifold Assembly	16	Engine Components Assembly	51
Front Hydraulic Manifolds	17	Air Cleaner Assembly	52
Rear Hydraulic Manifolds	18	Fuel Filter Assembly	53
Cutting Unit Hydraulic Components	19	Rear Axle Assembly	54-55
Reel Motor Assembly No. 92-8759	20	Hydraulic Cylinder No. 75-1200	56
Fuel Tank Assembly	21	Front Lift Arms Assembly	57-58
Front Axle & Transmission Assembly	22-23	Rear Lift Arms Assembly	59-60
Front Axle Assembly No. 86-7200	24-25	Hydraulic Cylinder Assembly No. 85-9880	61
Brake Assembly	26	Hydraulic Cylinder Assembly No. 83-7480	62
Transmission Assembly No. 75-0010	27-28	Hydraulic Cylinder Assembly No. 83-7490	63
Traction Control Assembly	29	R.O.P.S. Assembly (Optional)	64
Gear Pump Installation Assembly	30	Special Tools	65
Hydraulic Pump Assembly No. 75-0800	31	International Decal Cross Reference	66-69
Radiator Assembly	32-33	Part Number Index	70-80

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.

82

[illegible]

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