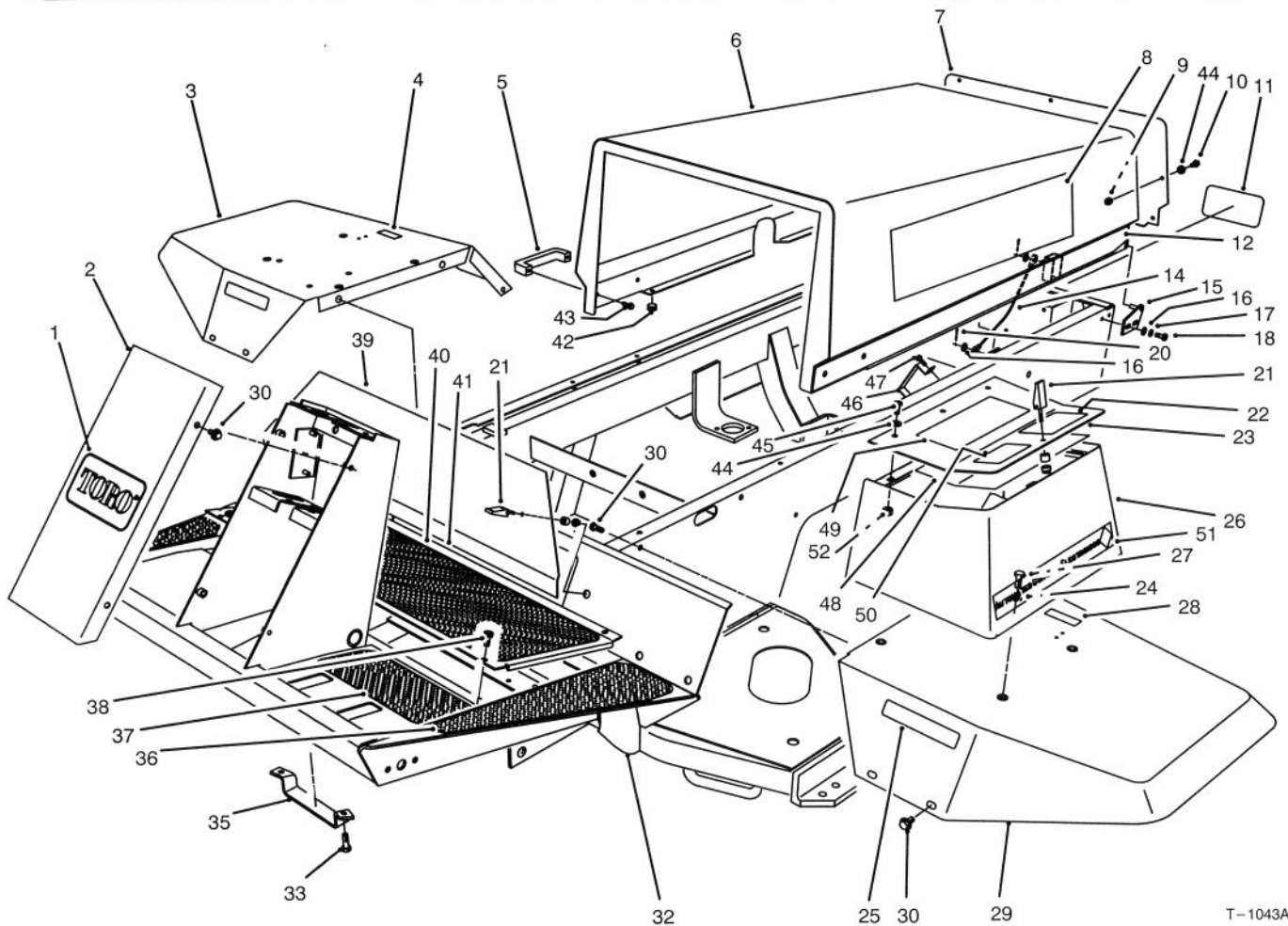


TORO®

MODEL NO. 03502-40001 & UP

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

T-1043A

FRAME & BODY ASSEMBLY

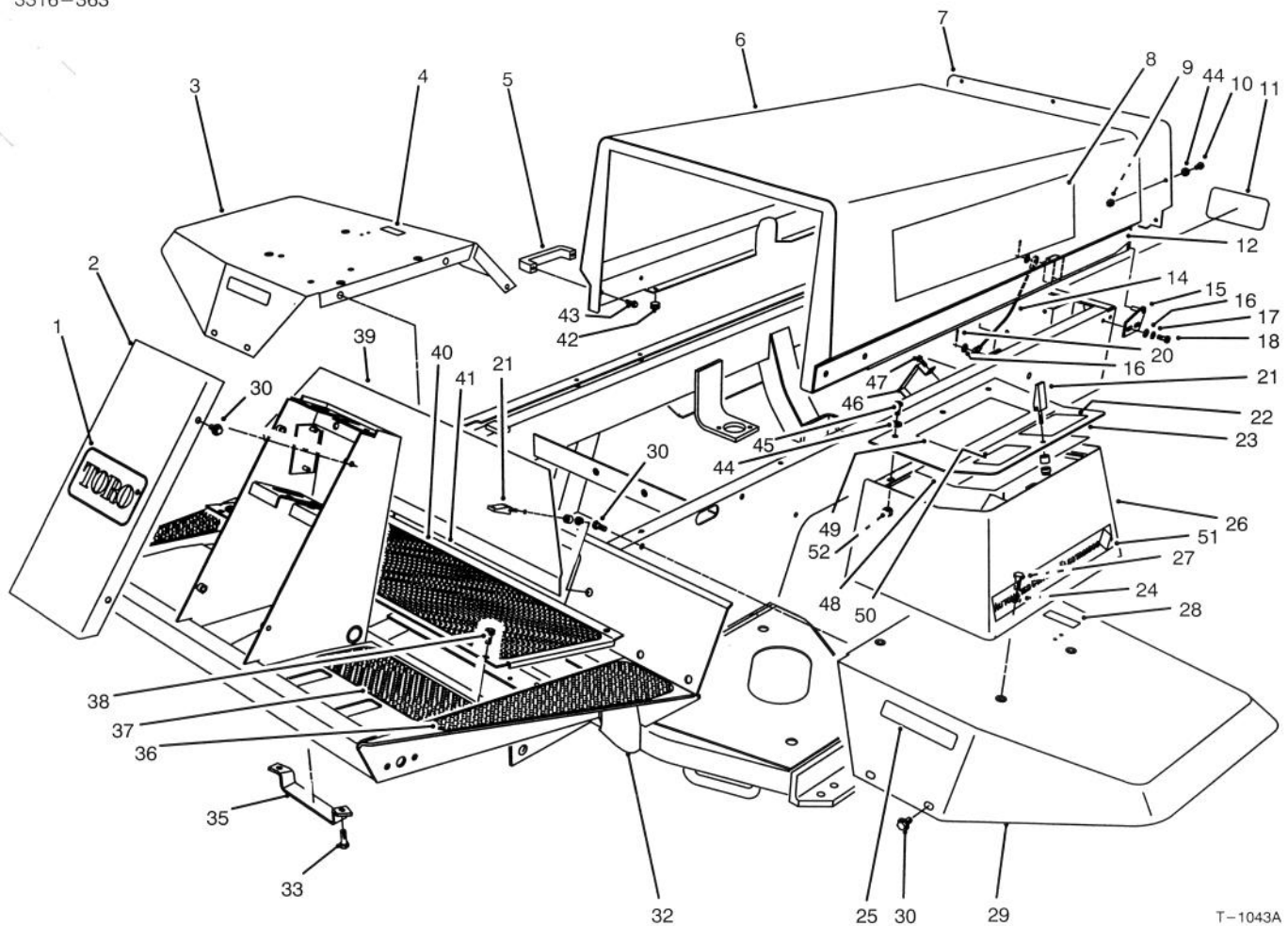
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - TORO	1	16	3256-23	Washer - Flat	6
2	75-1420	Cover - Steering Tower	1	17	3253-4	Washer - Lock	4
3	75-3840	Fender - R.H.	1	18	322-5	Screw - Cap Hex. Hd.	4
‡4	85-4730	Decal - Hydraulic Oil (English)	1	20	3272-4	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

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TPS



T-1043A

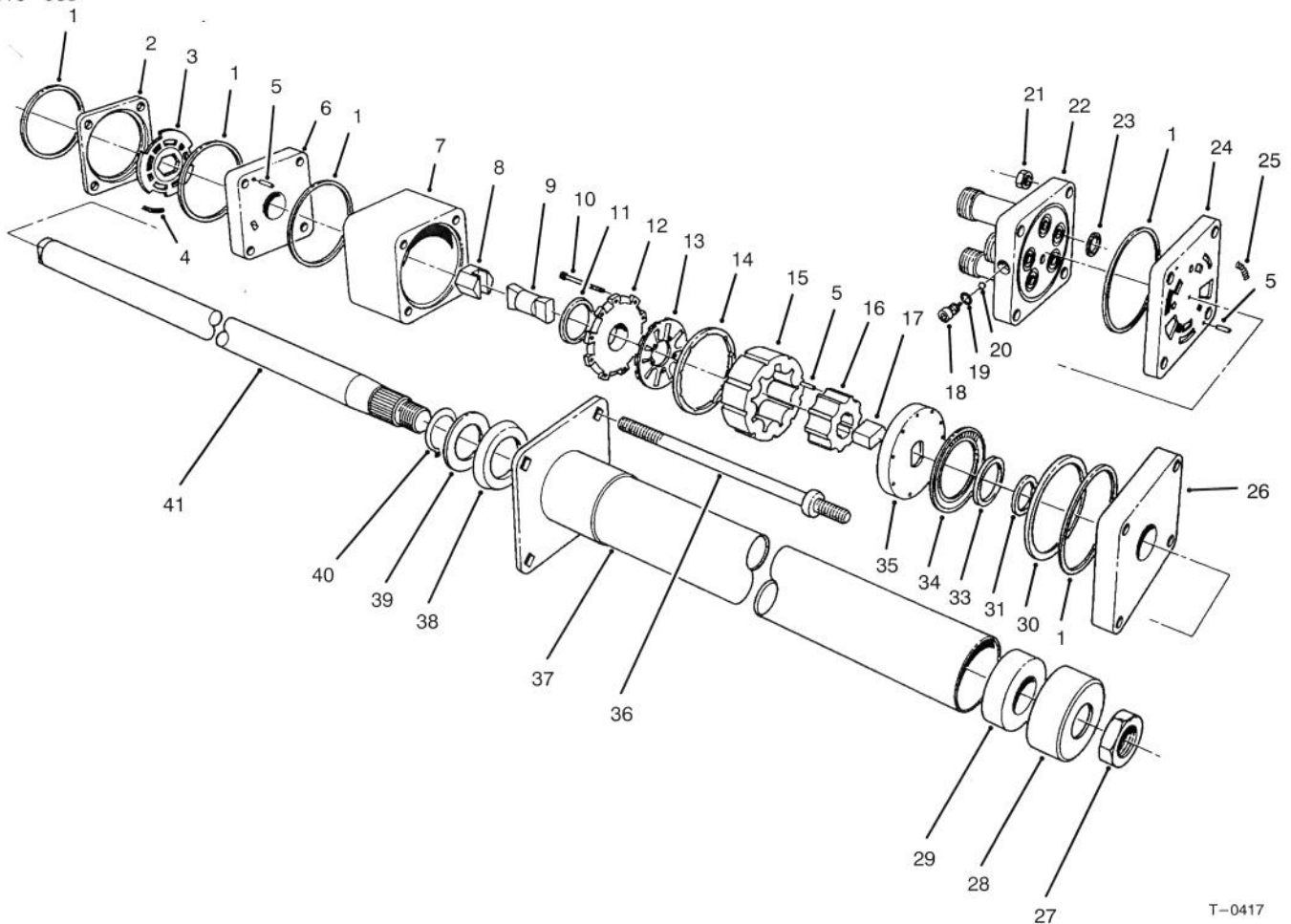
FRAME & BODY ASSEMBLY (Continued)

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	88-0430	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.



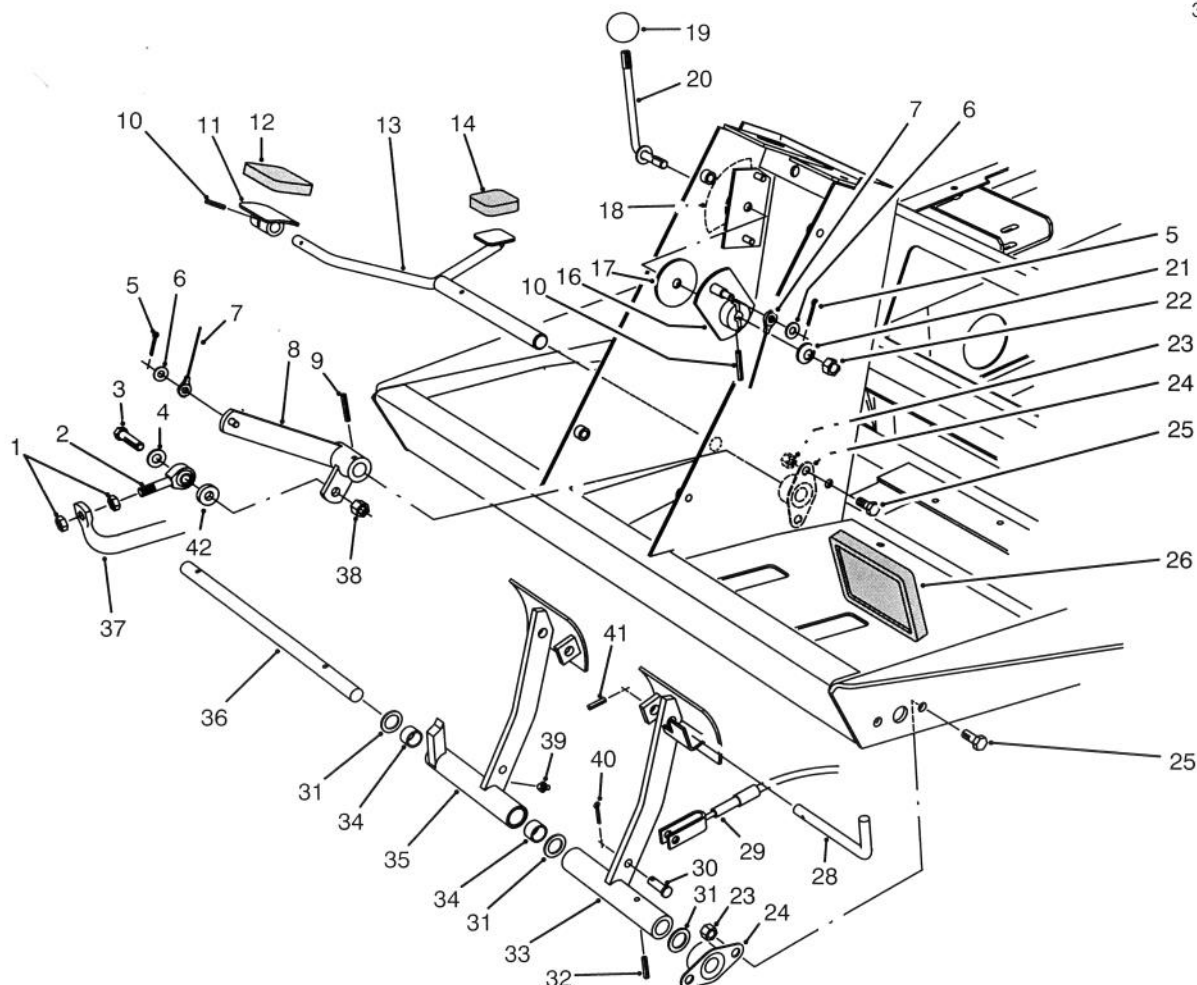
T-0417

STEERING VALVE ASSEMBLY No. 75-0600

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

Ref. No.	Part No.	Description	No. Used
26		Plate-Cover, Upper	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer-Bearing, Thrust	1
31		Spacer-Seal	1
33		Seal-Face	1
34		Bearing-Thrust	1
35		Plate-Drive	1
36	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

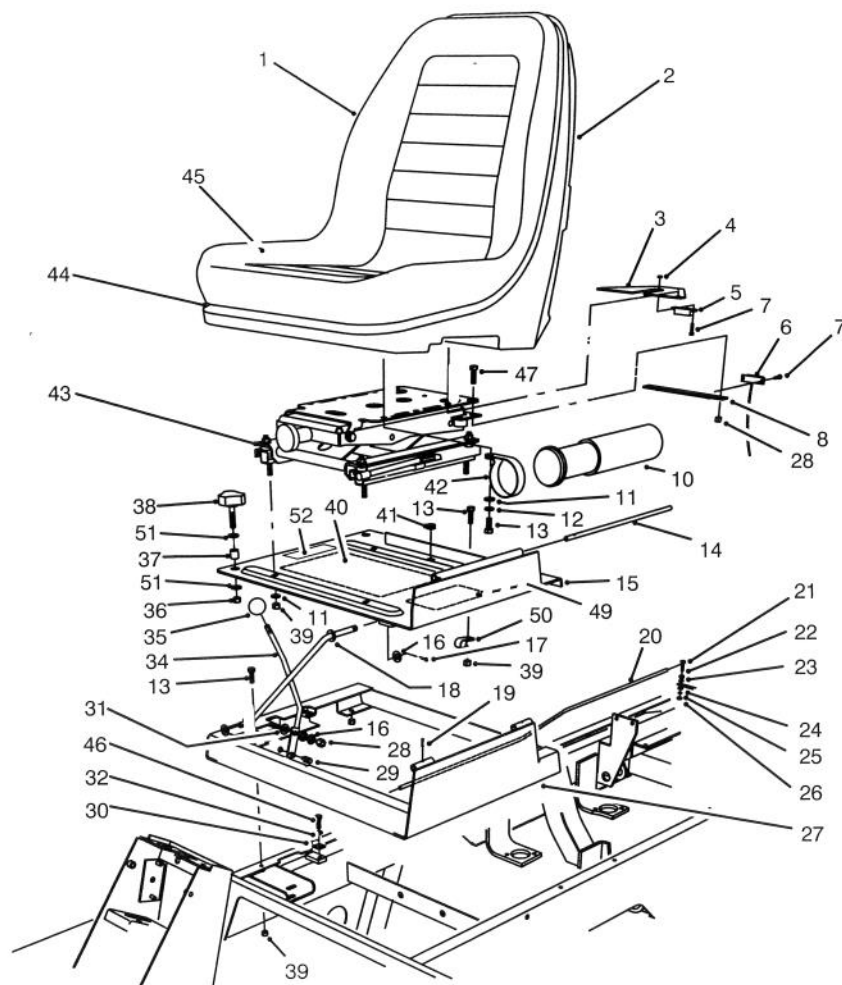
TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3220-3	Nut - Jam	2
2	2411-36	Bearing - Rod End	1
3	323-9	Screw - Cap Hex. Hd.	1
4	3256-24	Washer - Flat	1
5	3272-2	Pin - Cotter	2
6	3256-22	Washer - Flat	2
7	75-6580	Cable - Pedal	1
8	75-3270	Lever - Traction Pivot	1
9	32121-6	Pin - Roll	1
10	32121-45	Pin - Roll	2
11	49-6440	Plate - Traction Pedal	1
12	74-9100	Pad - Forward	1
13	75-2970	Pedal - Traction	1
14	74-9110	Pad - Reverse	1
16	75-6510	Lever - Bracket	1
17	75-6550	Disc - Friction	1
†18	75-6710	Decal - Fast/Slow (English)	1
19	233-42	Knob	1
20	75-6490	Lever - Pedal Stop	1
21	3290-461	Washer - Belleville	1
22	3296-59	Nut - Lock	1

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

*Not Illustrated

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



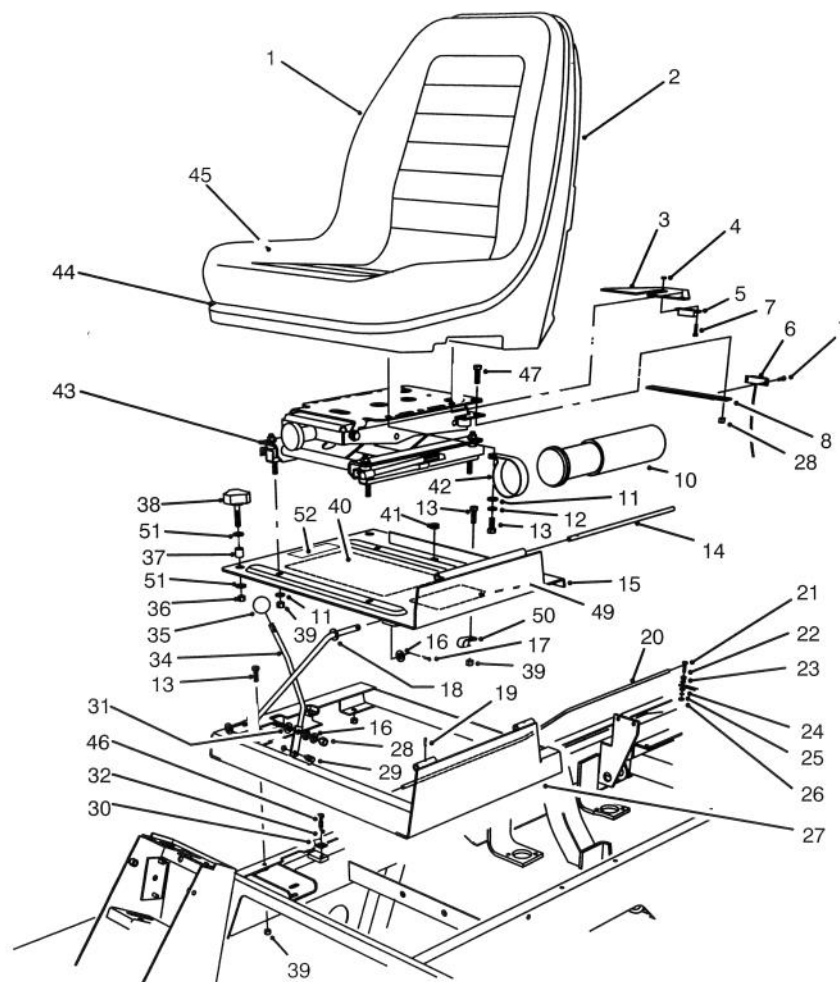
T-1046

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-5400	Seat Assembly (Incl. Ref. #2 & 44-45)	1
2	67-9560	Shell - Seat	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	75-3880	Plate - Seat	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

Ref. No.	Part No.	Description	No. Used
24		Washer - Flat	2
25		Washer - I.T.L.W.	2
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	237-141	Grommet	1
42	2412-133	Clamp - R	2
43		Seat Suspension Assembly	1
44		Edging - Seat	1
45	67-9550	Kit - Seat Cushion	1
46	321-4	Screw - Cap Hex. Hd.	1

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

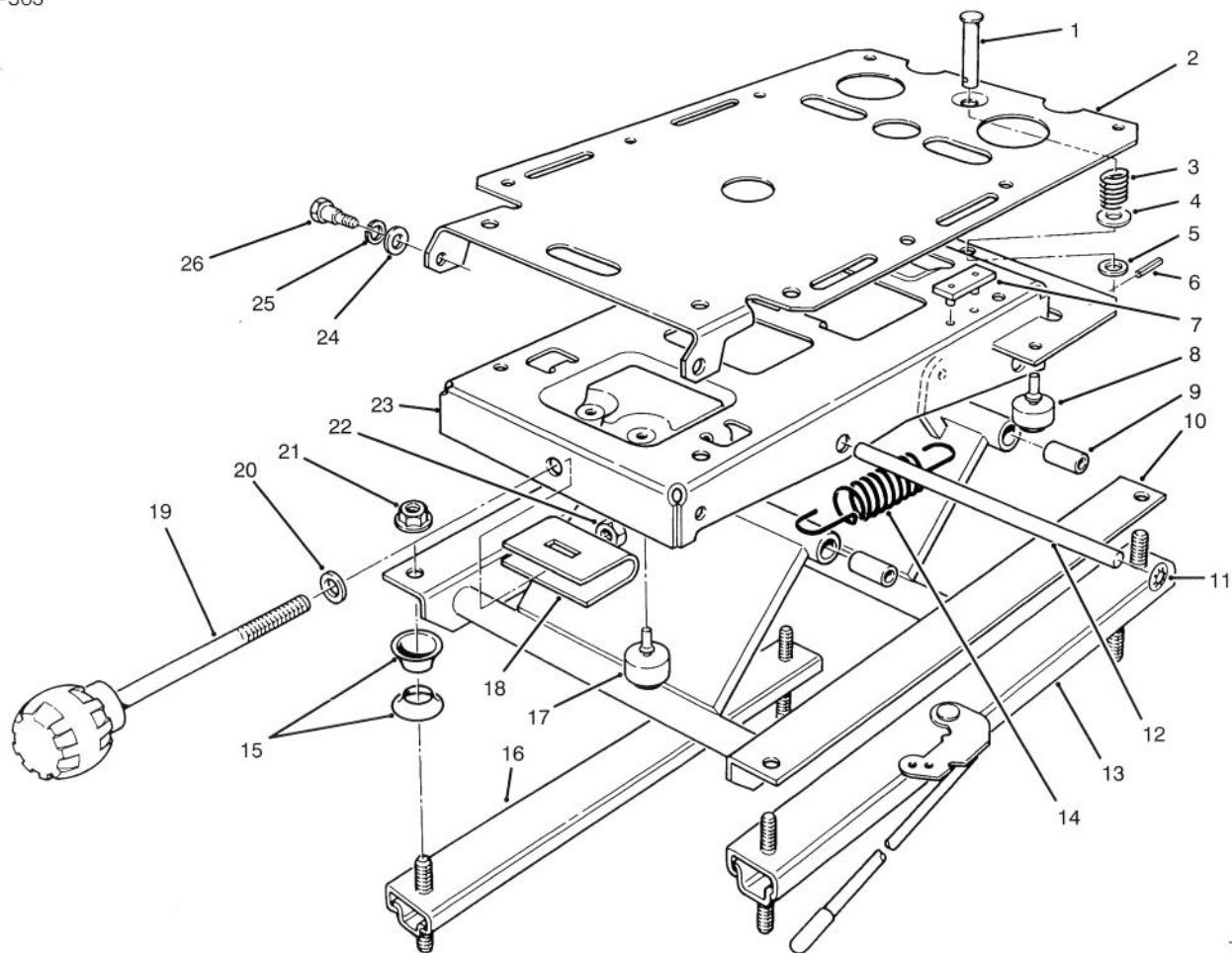


T-1046

SEAT & THROTTLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
47	323-4	Screw - Cap Hex. Hd.	2	51	5-0838	Washer - Flat	4
‡49	85-4530	Decal - Danger (English)	1	‡52	83-7440	Decal - Knob (English)	1
50	2412-93	Clamp - R	1				

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

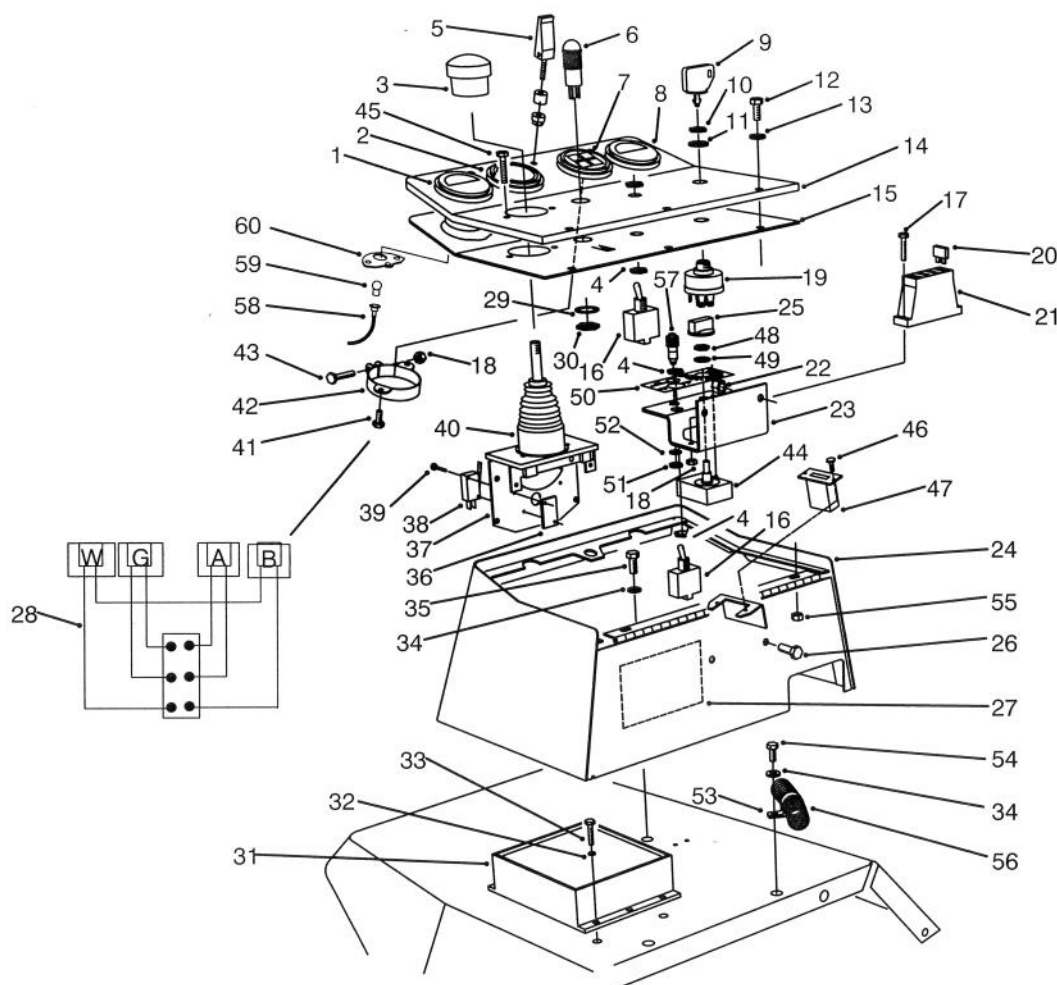


T-1031

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-1501B

CONTROL CONSOLE ASSEMBLY

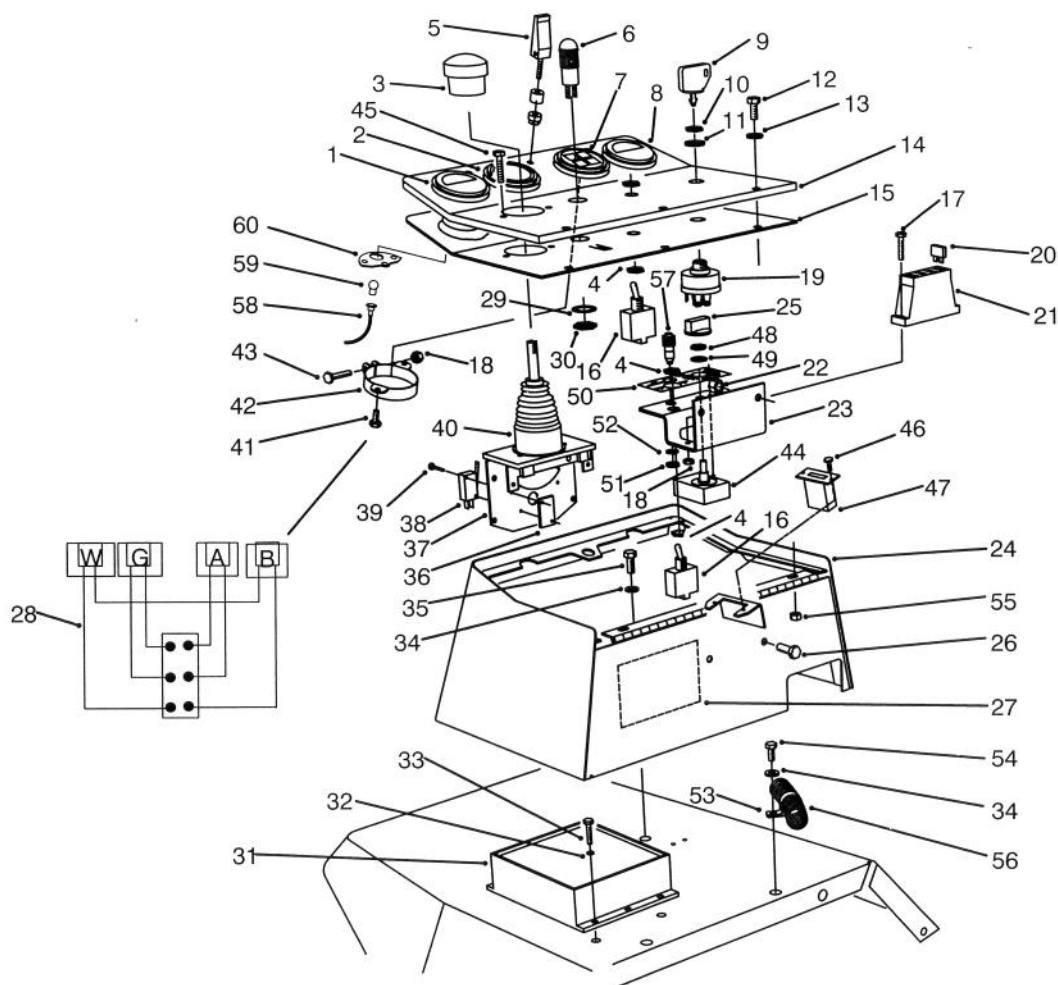
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2940	Gauge - Fuel	1	†20	218-573	Fuse - 5A	10
2	85-4420	Gauge - Speedometer	1	*†	218-578	Fuse - 10A	1
3	3290-489	Knob - Lift Control	1	*†	218-594	Fuse - 20A	1
4	218-498	Nut - Hex.	4	†21	67-7160	Block - Fuse	1
5	249-48	Swell Latch Assembly	1	22	3296-42	Nut - Lock	4
6	44-2210	Warning Light Assembly (Incl. Ref. #29 & 30)	1	23	85-4450	Bracket - Fuse Block	1
*	218-533	Lens - Red	1	24	75-5740	Box - Control	1
■		Bulb - #1815	1	25	85-4480	Knob	1
7	66-2960	Cluster - Warning	1	26	321-39	Screw - Cap Hex. Hd.	2
8	63-7430	Gauge - Temperature	1	‡27	85-4720	Decal - Instruction (English)	1
9	63-8360	Key - Ignition	1	28	75-4710	Warning Light Harness (Incl. Ref. #51 & 52)	1
10	218-446	Nut - Locking	1	*	219-17	Bulb - Light	4
11	218-447	Washer - E.T.L.W.	1	29	218-536	Washer - Lock	1
12	3258-166	Screw - Phillip Hd.	5	30	218-535	Nut - Lock	1
13	3256-1	Washer - Flat	5	31	92-5720	Controller - Electronic Note: This part must be programmed by distributor before installation.	1
14	75-0591	Panel - Control	1	32	3253-3	Washer - Lock	3
15	75-6270	Cover - Control Box	1	33	321-15	Screw - Cap Hex. Hd.	3
16	75-1010	Toggle Switch Assembly (Incl. Ref. #4)	2	34	3256-3	Washer - Flat	4
17	32105-13	Screw - Cap Hex. Hd.	2	35	322-3	Screw - Cap Hex. Hd.	3
18	3296-2	Nut - Lock	3	36	3290-354	Plate - Nut	2
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.



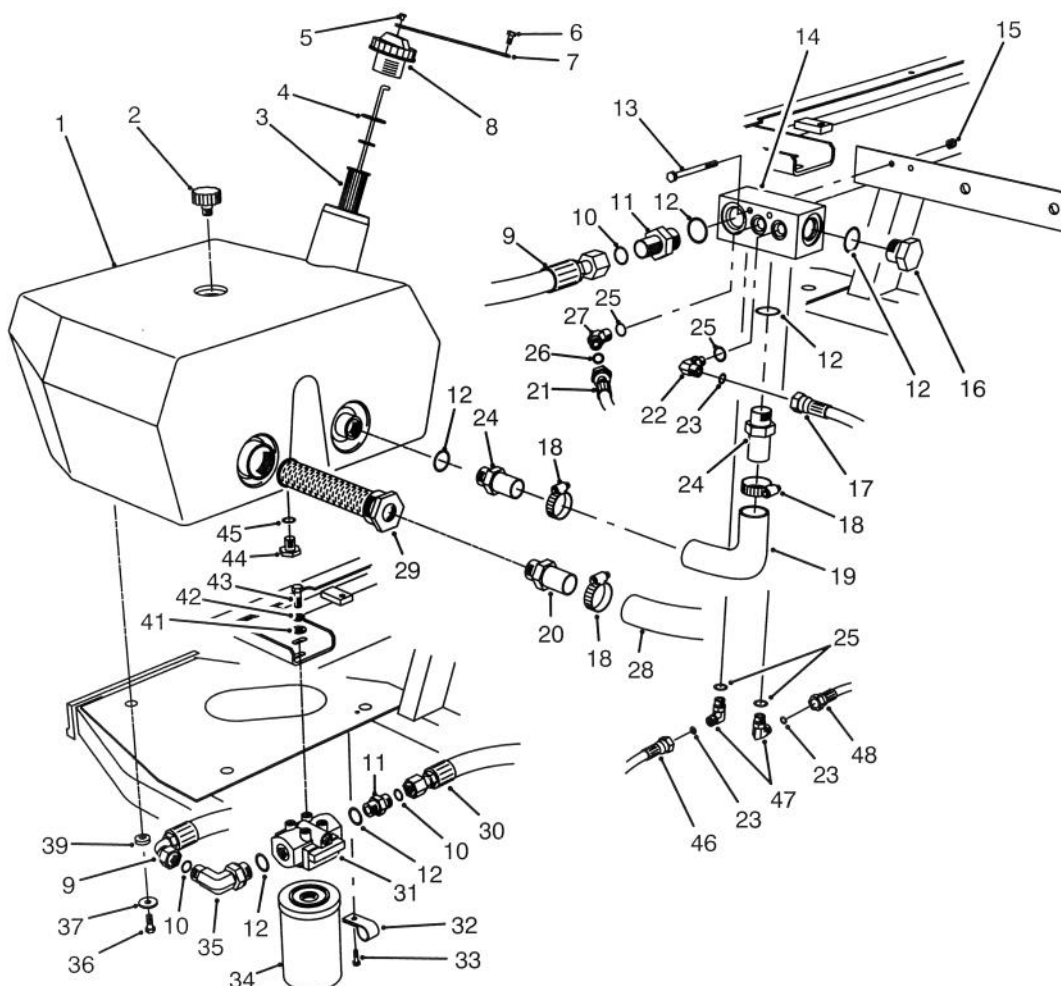
T-1501B

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	49		Washer - Lock	1
38	218-590	Switch - Micro	2	50	85-4460	Decal - HOC Selector	1
39	3290-93	Screw - Cap Hex. Hd.	4	51		Nut - Lock	1
40	3290-488	Boot - Lift Control	1	52		Washer - Lock	1
41	32144-1	Screw - Cap Hex. Hd.	2	53	2142-126	Clamp-R	1
42	69-4780	Clamp - Light Cluster	1	54	322-5	Screw - Cap Hex. Hd.	1
43	32105-1	Screw - Cap Hex. Hd.	1	55	32128-33	Nut - Lock, Flange Hd.	3
44	85-4470	Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation.	1	56	92-8752	Main Wire Harness Assy.	1
45	3273-26	Screw - Hex. Socket Hd.	2	57	85-4491	Lamp - Diagnostic	1
46	32144-18	Screw - Cap Hex. Hd.	2	58	92-8935	Socket & Wire Assy.	3
47	75-6820	Meter - Hour	1	59	218-600	Bulb	3
48		Nut - Lock	1	60	92-8936	Plate - Lamp Socket	A/R
				*†	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

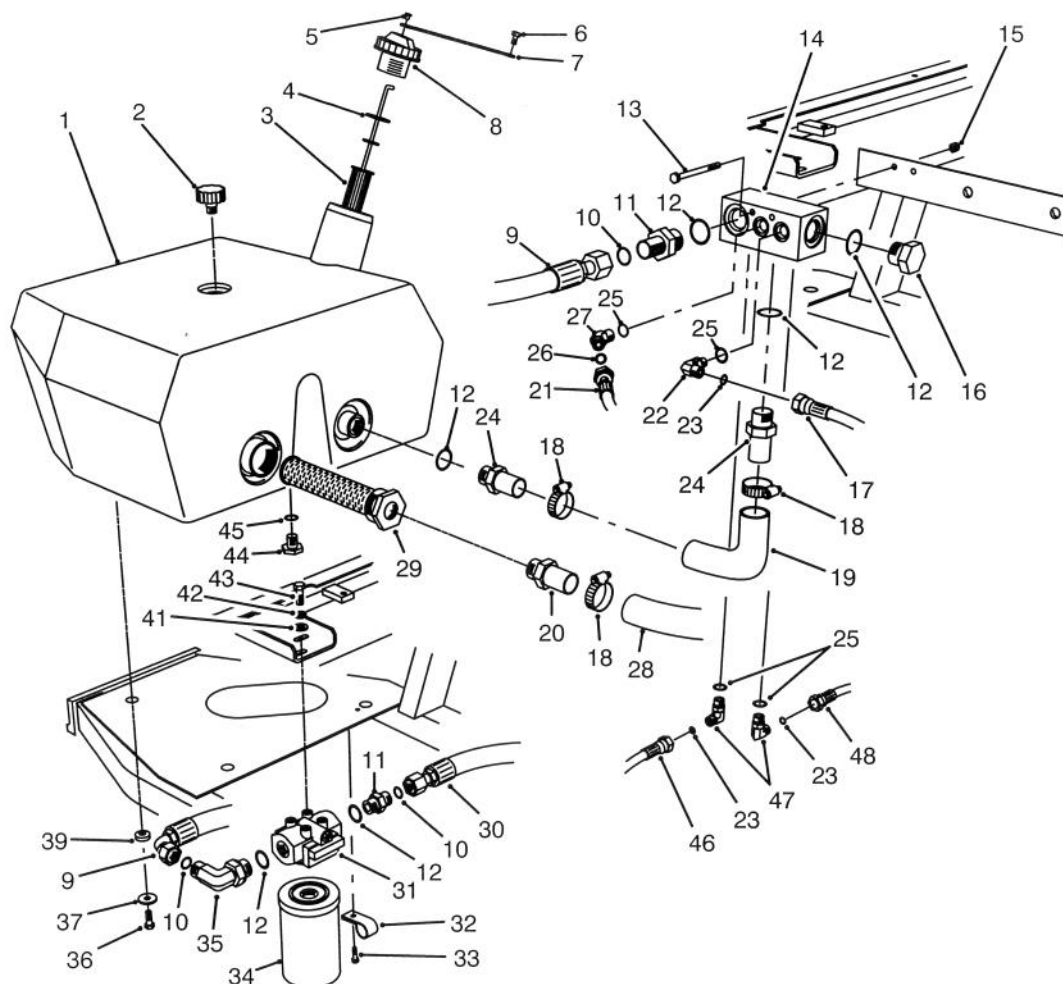
†Included in main wire harness assembly.



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	5
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		Tether - Tether	1	26	237-21	Seal - O-Ring	1
6	321-2	Screw - Cap Hex. Hd.	1	27	340-137	Fitting - Hydraulic 45° (Incl. Ref. #25 & 26)	1
7	75-0540	Tether Assembly (Incl. Ref. #5)	1	28	75-6870	Hose - Hydraulic Suction	1
8	92-6342	Cap - Hydraulic Reservoir	1	29	75-0550	Strainer - Suction	1
9	75-6130	Hose - Hydraulic	1	30	75-6140	Hose - Hydraulic	1
10	237-65	Seal - O-Ring	5	31	75-1300	Hydraulic Filter Head Assy.	1
11	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	2	32	2412-93	Clamp - R	2
12	237-81	Seal - O-Ring	4	33	32144-10	Screw - Hex. Washer Hd.	2
13	321-23	Screw - Cap Hex. Hd.	2	34	75-1310	Element - Hydraulic Filter	1
14	92-9098	Manifold - Tank	1	35	340-139	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1
15	3296-42	Nut - Lock	2	36	323-5	Screw - Cap Hex. Hd.	3
16	354-74	Fitting - Hydraulic Plug (Incl. Ref. #12)	1	37	63-8410	Washer - Flat	3
17	75-6250	Hose - Hydraulic	1	39	240-11	Grommet	3
18	2412-34	Clamp - Hose	3	41	3256-24	Washer - Flat	2
19	75-5720	Hose - Hydraulic	1	42	3253-21	Washer - Lock	2
20	353-682	Fitting - Hydraulic Straight	1	43	323-4	Screw - Cap Hex. Hd.	2
21	75-6200	Hose - Hydraulic	1				

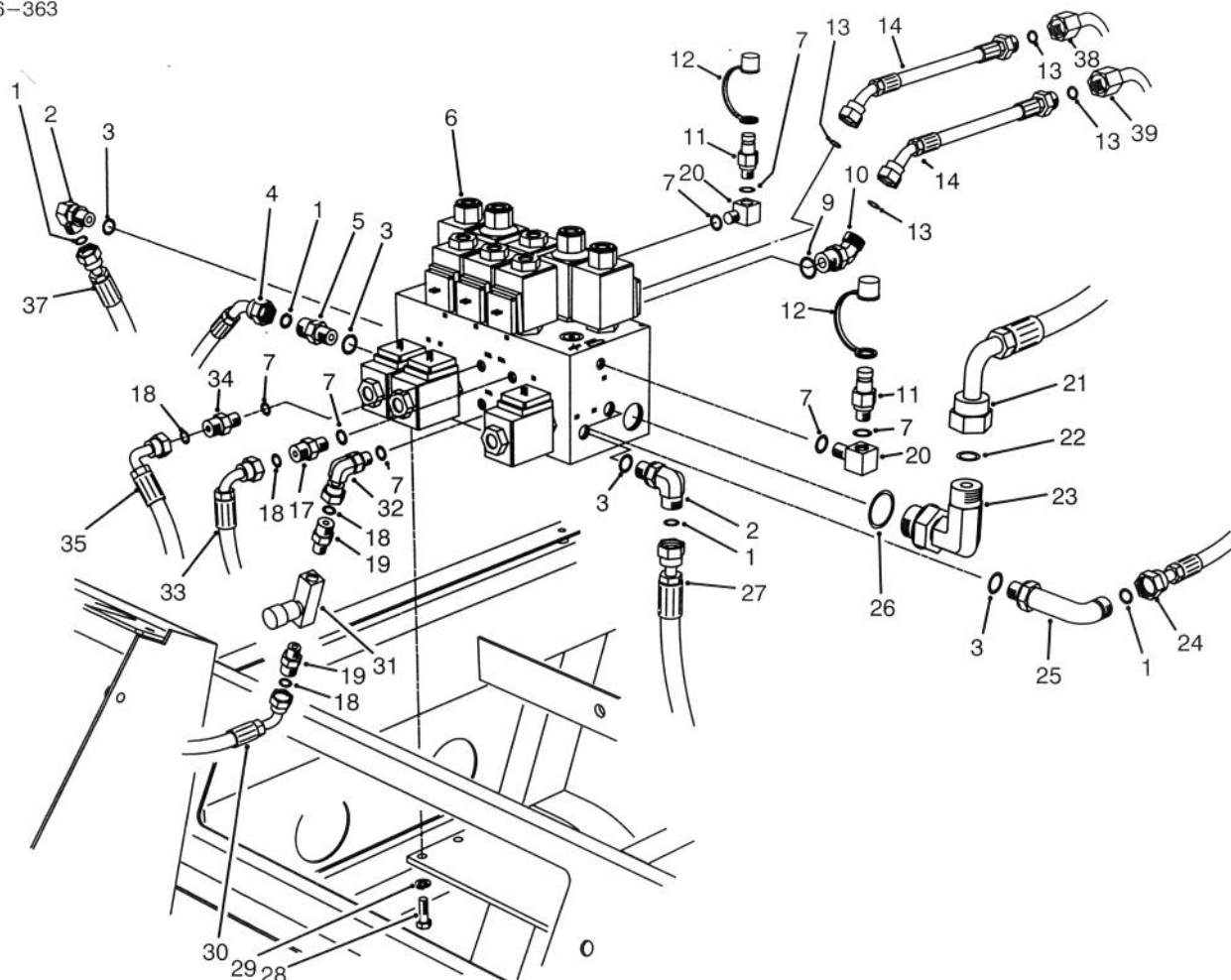


T-1048

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

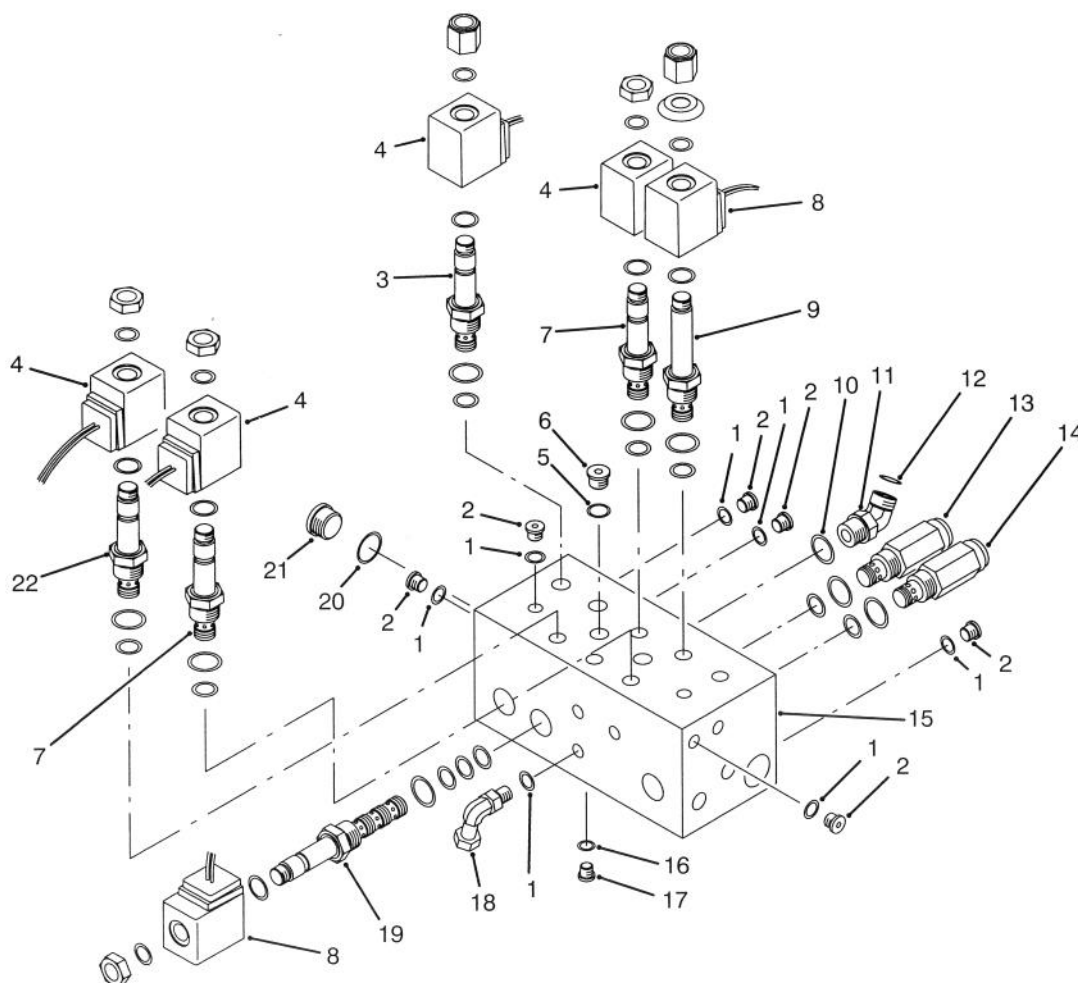


T-1094

HYDRAULIC CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-22	Seal - O-Ring	4
2	340-77	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	2
3	237-42	Seal - O-Ring	4
4	92-1725	Hose - Hydraulic	1
5	340-2	Fitting - Hydraulic Straight (Incl. Ref. #1 & 3)	1
6	85-4550	Control Manifold Assembly	1
7	237-78	Seal - O-Ring	6
9	237-79	Seal - O-Ring	2
10	340-101	Fitting - Hydraulic Straight (Incl. Ref. #9 & 13)	2
11	354-77	Fitting - Test Port (Incl. Ref. #7)	2
12	354-79	Cap - Test Port	2
13	237-30	Seal - O-Ring	4
14	86-9190	Hose - Hydraulic	2
17	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	2
18	237-21	Seal - O-Ring	4
19	340-13	Fitting - Hydraulic Straight (Incl. Ref. #18)	2

Ref. No.	Part No.	Description	No. Used
20	75-6640	Fitting - Hydraulic 90° (Incl. Ref. #7)	2
21	75-6160	Hose - Hydraulic	1
22	237-65	Seal - O-Ring	1
23	340-139	Fitting - Hydraulic 90° (Incl. Ref. #22 & 26)	1
24	92-1721	Hose - Hydraulic	1
25	69-4320	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	1
26	237-81	Seal - O-Ring	1
27	92-1723	Hose - Hydraulic	1
28	322-3	Screw - Cap Hex. Hd.	4
29	3253-4	Washer - Lock	4
30	75-5900	Hose - Hydraulic	1
31	82-8270	Valve - Flow Control	1
32	340-143	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
33	75-6060	Hose - Hydraulic	1
35	75-5890	Hose - Hydraulic	1
37	92-1728	Hose - Hydraulic	1
38	75-5250	Tube - Hydraulic	1
39	75-5240	Tube - Hydraulic	1



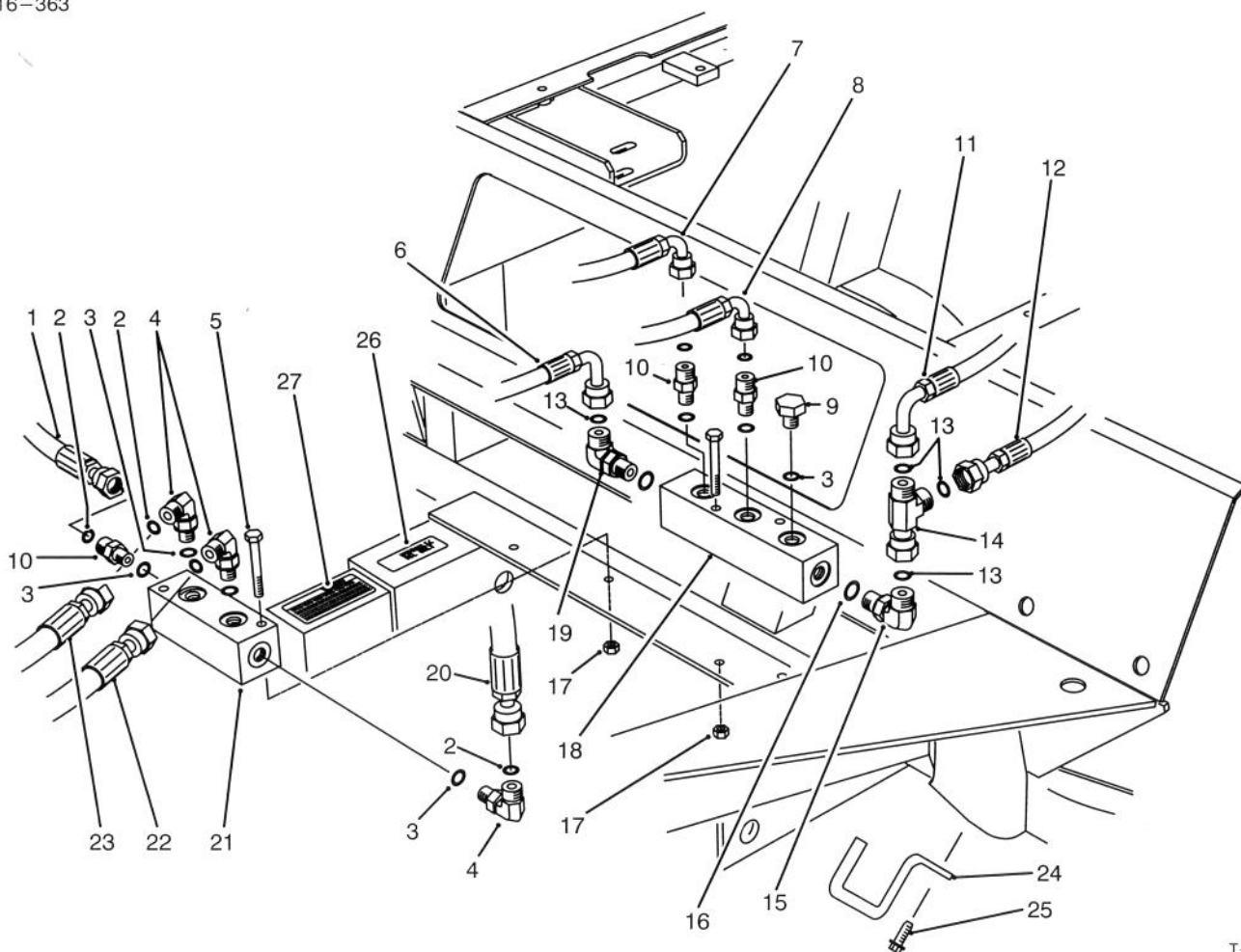
T-1503

CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	237-78	Seal - O-Ring	12
2	353-990	Plug (Incl. Ref. #1)	11
3	88-7020	Cartridge - N.O. (Use Seal Kit #75-2080)	2
4	88-9190	Solenoid - 20 Watt	6
5	237-42	Seal - O-Ring	2
6	353-989	Plug (Incl. Ref. #5)	2
7	88-6990	Cartridge - N.C. (Use Seal Kit #75-2080)	3
8	88-9200	Solenoid - 28 Watt	5
9	88-6970	Cartridge - N.O. (Use Seal Kit #75-2080)	2
10	237-79	Seal - O-Ring	1
11	340-101	Fitting - Hydraulic 45° (Incl. Ref. #10 & 12)	1
12	237-30	Seal - O-Ring	1
13	75-0920	Cartridge - Relief 3000 psi (Use Seal Kit #75-2080)	1

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

*Not Illustrated



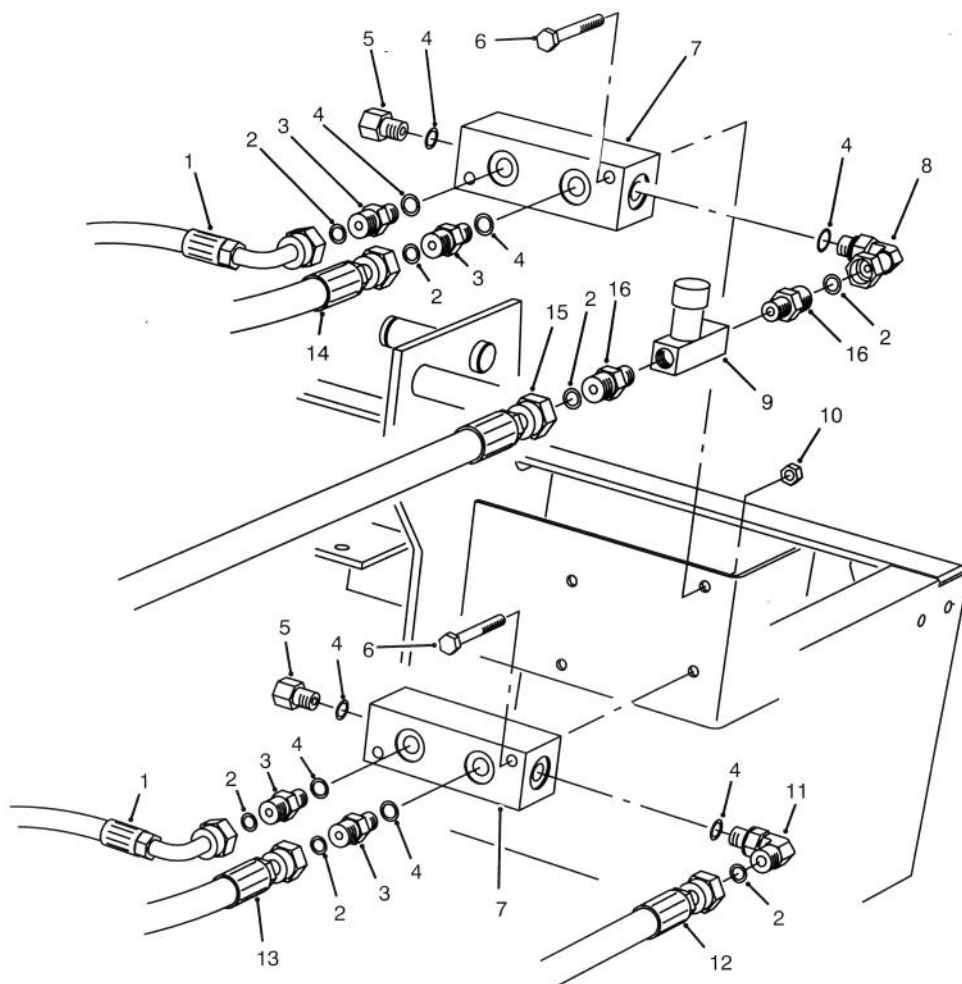
T-1058

FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	92-1722	Hose - Hydraulic	1
2	237-21	Seal - O-Ring	6
3	237-78	Seal - O-Ring	7
4	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 3)	3
5	321-11	Screw - Cap Hex. Hd.	4
6	75-5940	Hose - Hydraulic	1
7	75-5890	Hose - Hydraulic	1
8	75-5910	Hose - Hydraulic	1
9	353-512	Plug - Hydraulic (Incl. Ref. #3)	1
10	340-92	Fitting - Hydraulic Straight (Incl. Ref. #2 & 3)	3
11	75-6020	Hose - Hydraulic	1
12	75-6200	Hose - Hydraulic	1
13	237-22	Seal - O-Ring	4

Ref. No.	Part No.	Description	No. Used
14	340-151	Fitting - Hydraulic Tee (Incl. Ref. #13)	1
15	340-82	Fitting - Hydraulic 90° (Incl. Ref. #13 & 16)	1
16	237-42	Seal - O-Ring	2
17	3296-42	Nut - Lock	4
18	75-1190	Manifold - Hydraulic	1
19	340-77	Fitting - Hydraulic 90° (Incl. Ref. #13 & 16)	1
20	92-9096	Hose - Hydraulic	1
21	92-1726	Manifold - Hydraulic	1
22	75-5960	Hose - Hydraulic	1
23	92-1729	Hose - Hydraulic	1
24	75-5300	Rod - Hose Support	2
25	49-2040	Screw - Hex. Washer Hd.	4
26	85-4730	Decal - Oil	1
27	88-0440	Decal - Floor Plate	1

*Not Illustrated

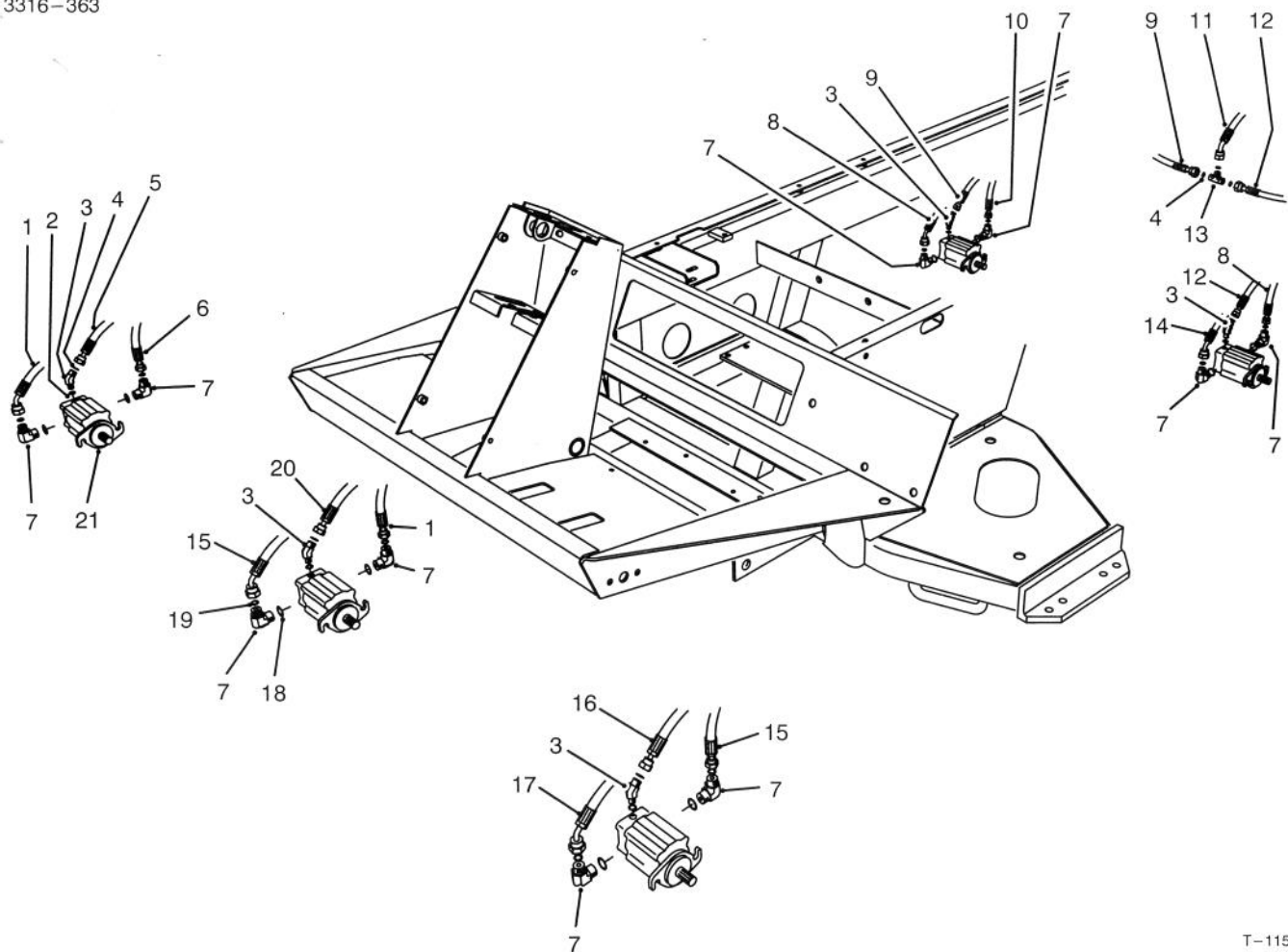


T-1095

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	340-143	Fitting - Hydraulic 90° (Incl. Ref. #4)	1

Ref. No.	Part No.	Description	No. Used
9	82-8270	Valve - Flow Control	1
10	3296-42	Nut - Lock	4
11	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 4)	1
12	75-6060	Hose - Hydraulic	1
13	75-6080	Hose - Hydraulic	1
14	75-6070	Hose - Hydraulic	1
15	75-6020	Hose - Hydraulic	1
16	340-13	Fitting - Hydraulic Straight (Incl. Ref. #2)	2

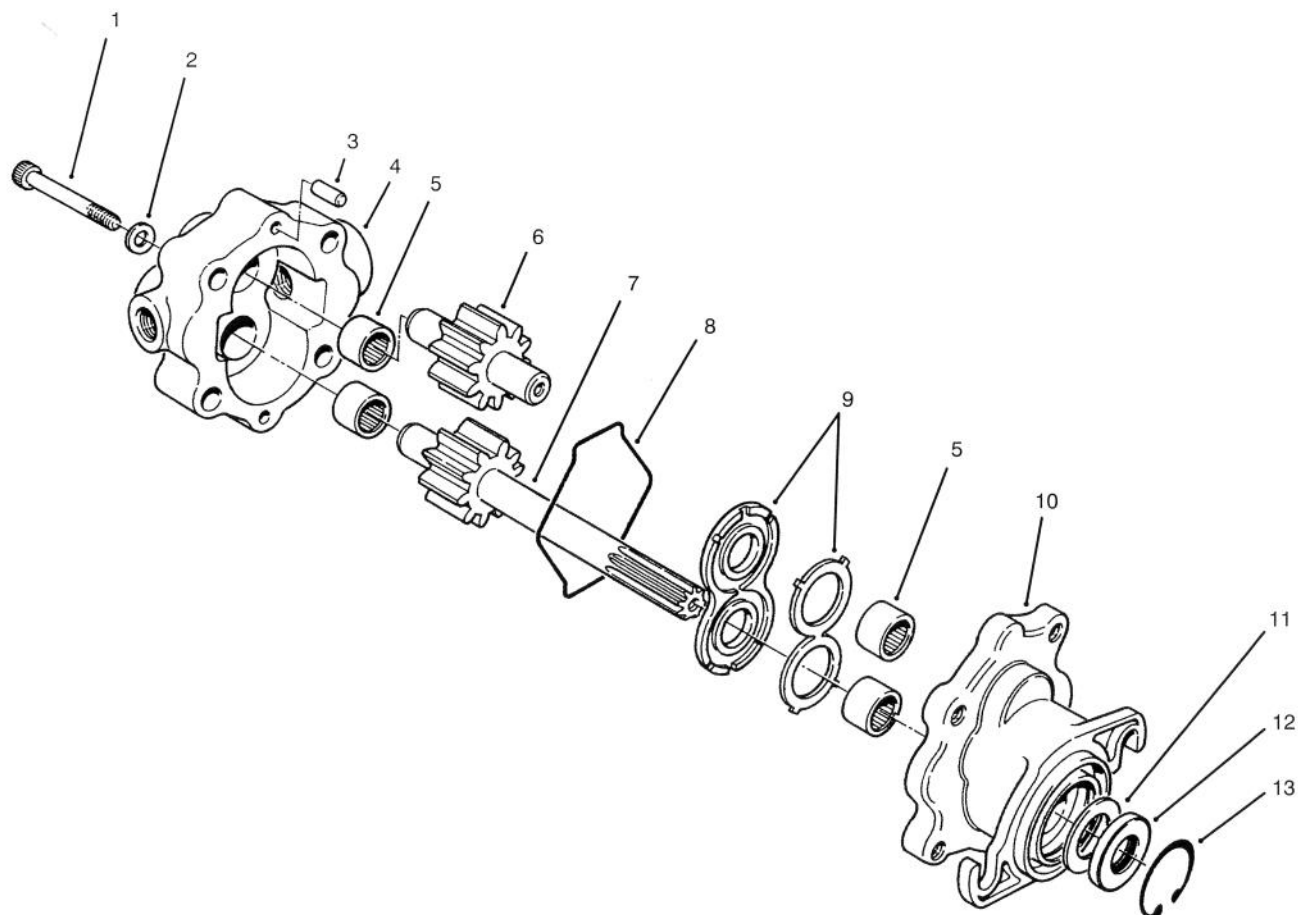


T-1150

CUTTING UNIT HYDRAULIC COMPONENTS

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

Ref. No.	Part No.	Description	No. Used
11	88-9460	Hose - Hydraulic	1
12	92-1718	Hose - Hydraulic	1
13	340-21	Fitting - Hydraulic Tee (Incl. Ref. #4)	1
14	92-1721	Hose - Hydraulic	1
15	92-1727	Hose - Hydraulic	1
16	92-1726	Hose - Hydraulic	1
17	92-1728	Hose - Hydraulic	1
18	237-79	Seal - O-Ring	10
19	237-22	Seal - O-Ring	10
20	92-1729	Hose - Hydraulic	1
21	75-1400	Motor - Hydraulic	5



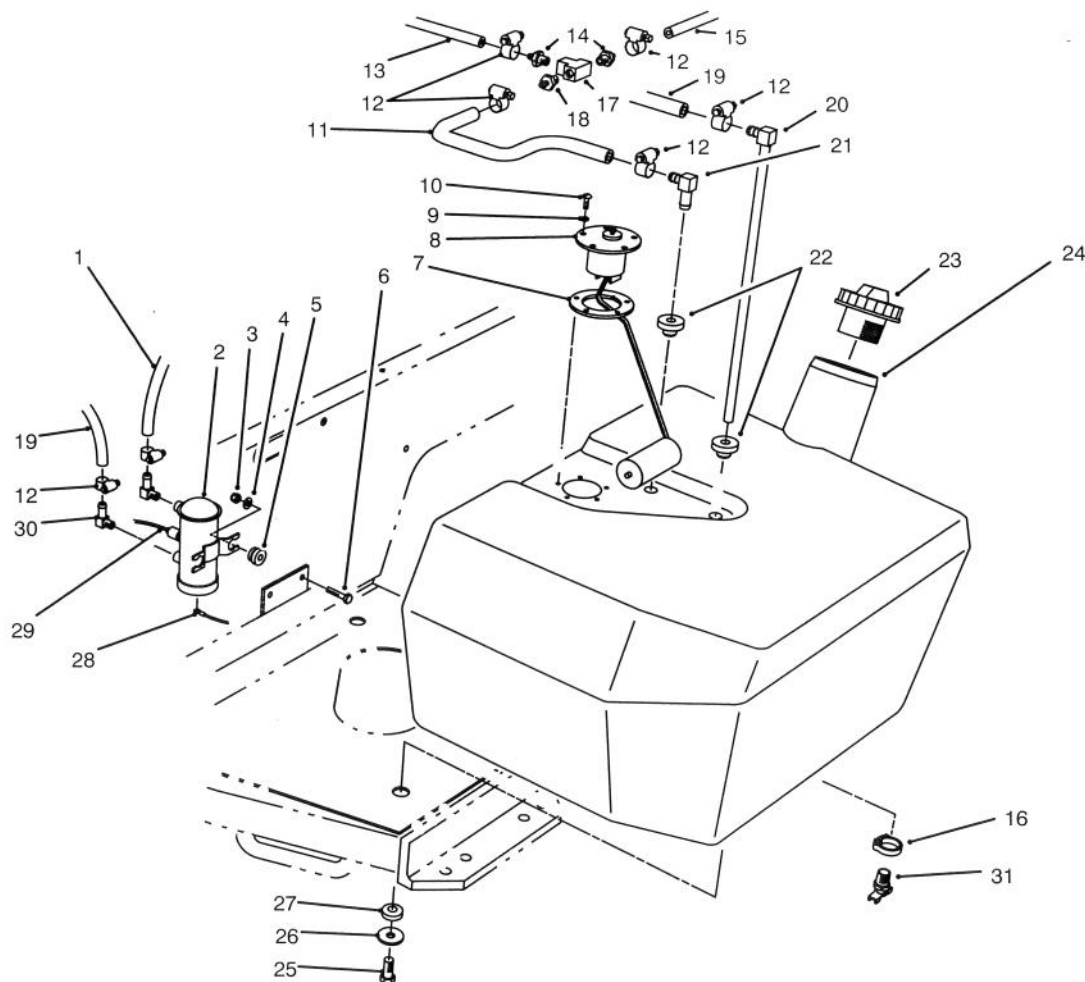
T-1009

REEL MOTOR ASSEMBLY NO. 75-1400

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	354-47	Cover Assy. (Incl. Ref. #5)	1
†5		Bearing-Needle	4
6	354-45	Idler Gear Assembly	1
7	354-49	Drive Shaft Assembly	1
8	354-46	Ring-Seal	1
9	74-3810	Load Plate Assembly	1

Ref. No.	Part No.	Description	No. Used
10	354-44	Body Assy. (Incl. Ref. #5)	1
†11		Spacer	1
†12		Seal-Shaft	1
13	32151-41	Ring-Retaining	1
*	72-4380	Seal Kit (Incl. Ref. #11 & 13)	1
*	75-1270	Repair Kit (Incl. Ref. #8, & 11-13)	1

*Not Illustrated



T-1049

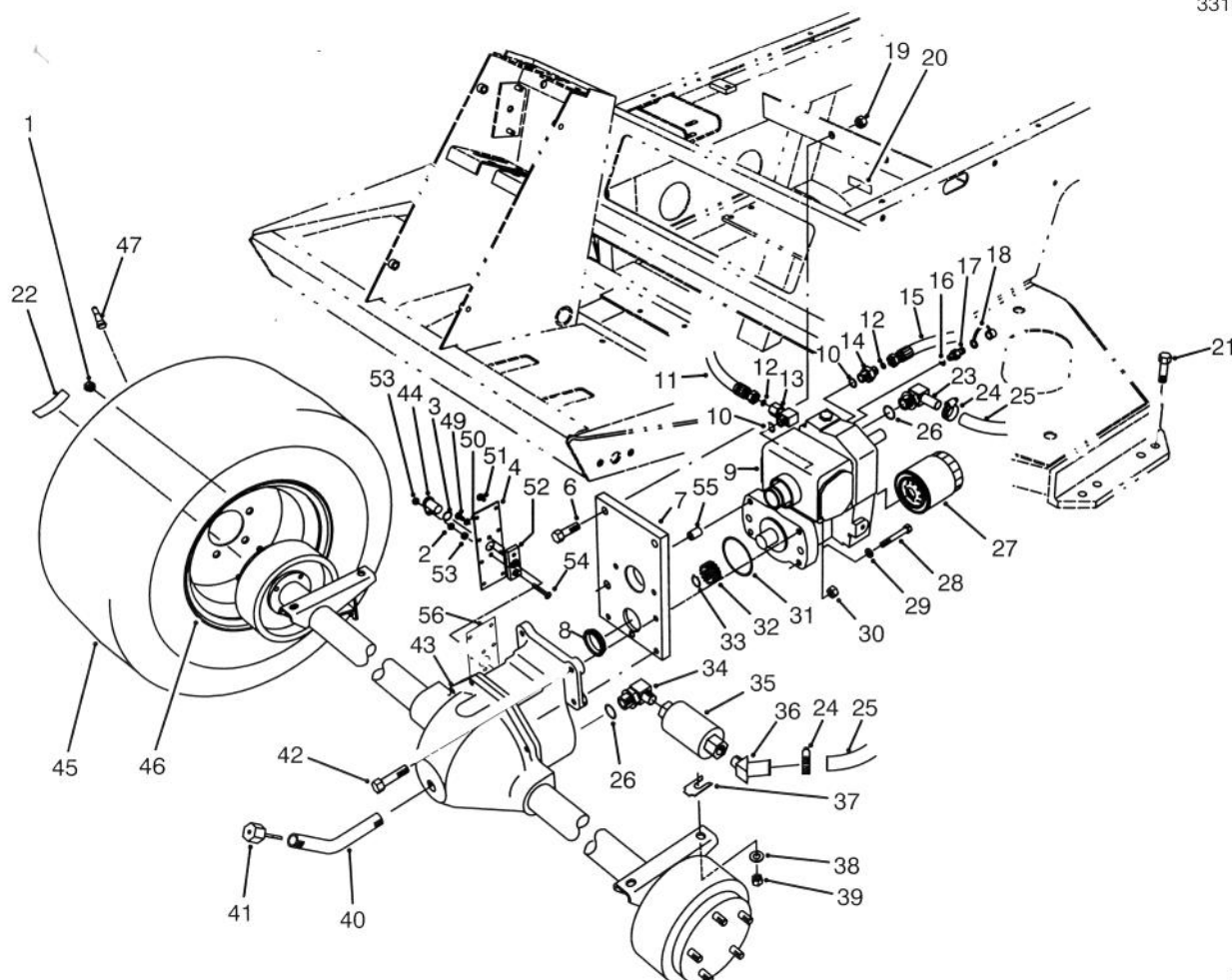
FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7610	Hose - Fuel	1
2	53-8150	Fuel Pump Assembly (Incl. Ref. #5 & 28-29)	1
3	3296-42	Nut - Lock	2
4	3256-22	Washer - Flat	2
†5		Mount - Rubber	2
6	321-8	Screw - Cap Hex. Hd.	2
7	62-7650	Gasket - Sending Unit	1
8	63-7640	Unit - Sending	1
9	3253-15	Washer - Lock	5
10	32122-24	Screw - Round Hd.	5
11	27-5340	Hose - Fuel	1
12	2412-108	Clamp - Hose	7
13	75-4700	Hose - Fuel	1
14	354-22	Fitting - Fuel Straight	2
15	75-4701	Hose - Fuel	1
16	2412-36	Clamp - Drain	1

Ref. No.	Part No.	Description	No. Used
17	354-20	Fitting - Fuel Tee	1
18	354-21	Fitting - Fuel Straight	1
19	44-2670	Hose - Fuel	1
20	66-8121	Standpipe - Elbow 90°	1
21	46-6550	Connector - Fuel Elbow 90°	1
22	46-6560	Grommet	2
23	87-7540	Cap - Fuel Tank	1
24	92-8780	Fuel Tank Assembly (Incl. Ref. #16 & 31)	1
25	323-5	Screw - Cap Hex. Hd.	3
26	63-8410	Washer - Flat	3
27	240-11	Grommet	3
28	70-8530	Wire - Fuel Pump	1
29	218-579	Wire - Fuel Pump	1
30	67-1690	Fitting - Fuel Elbow 90°	2
31	304-46	Fitting - Drain	1

*Not Illustrated

†Not Serviced Separately

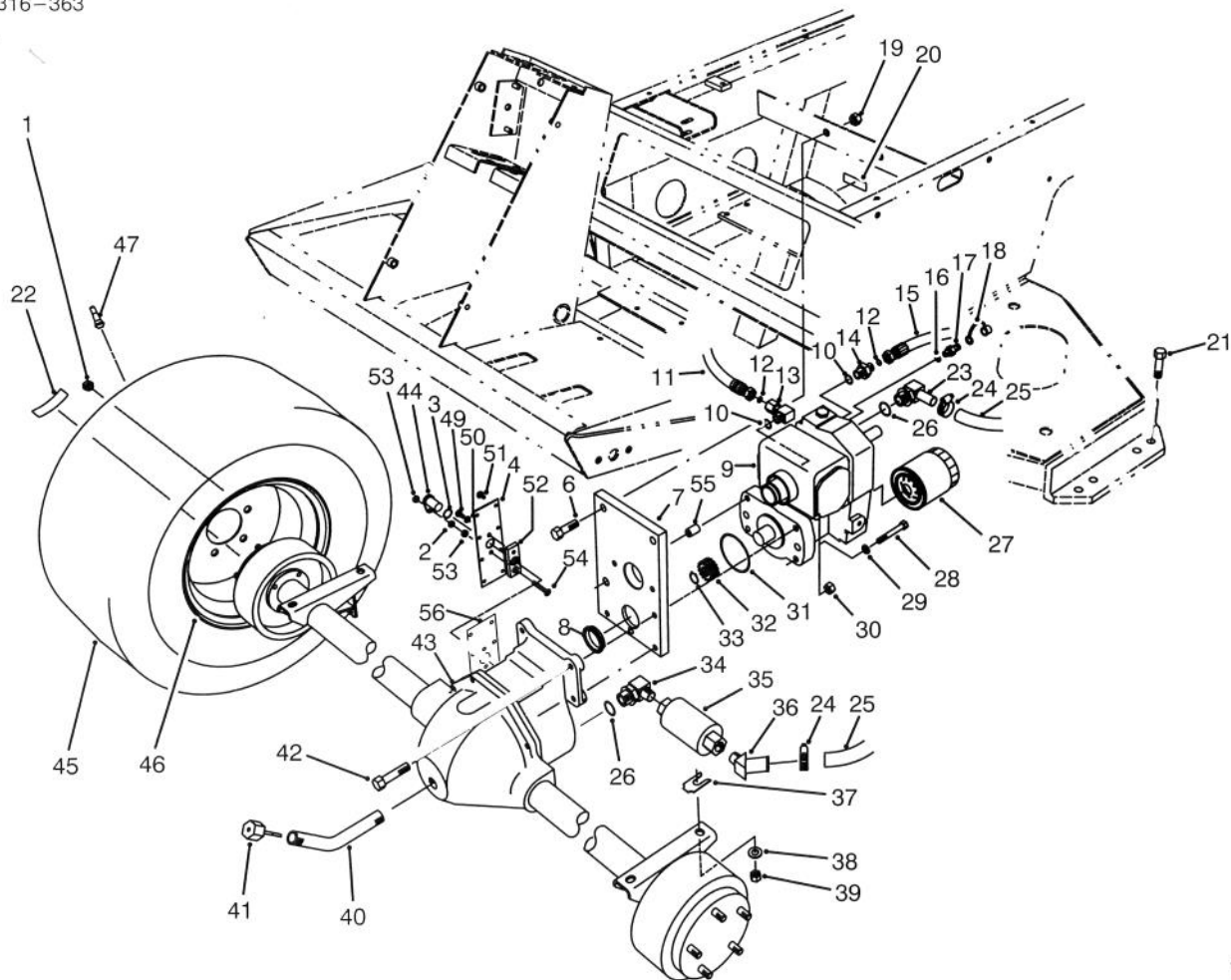


T-1050A

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.

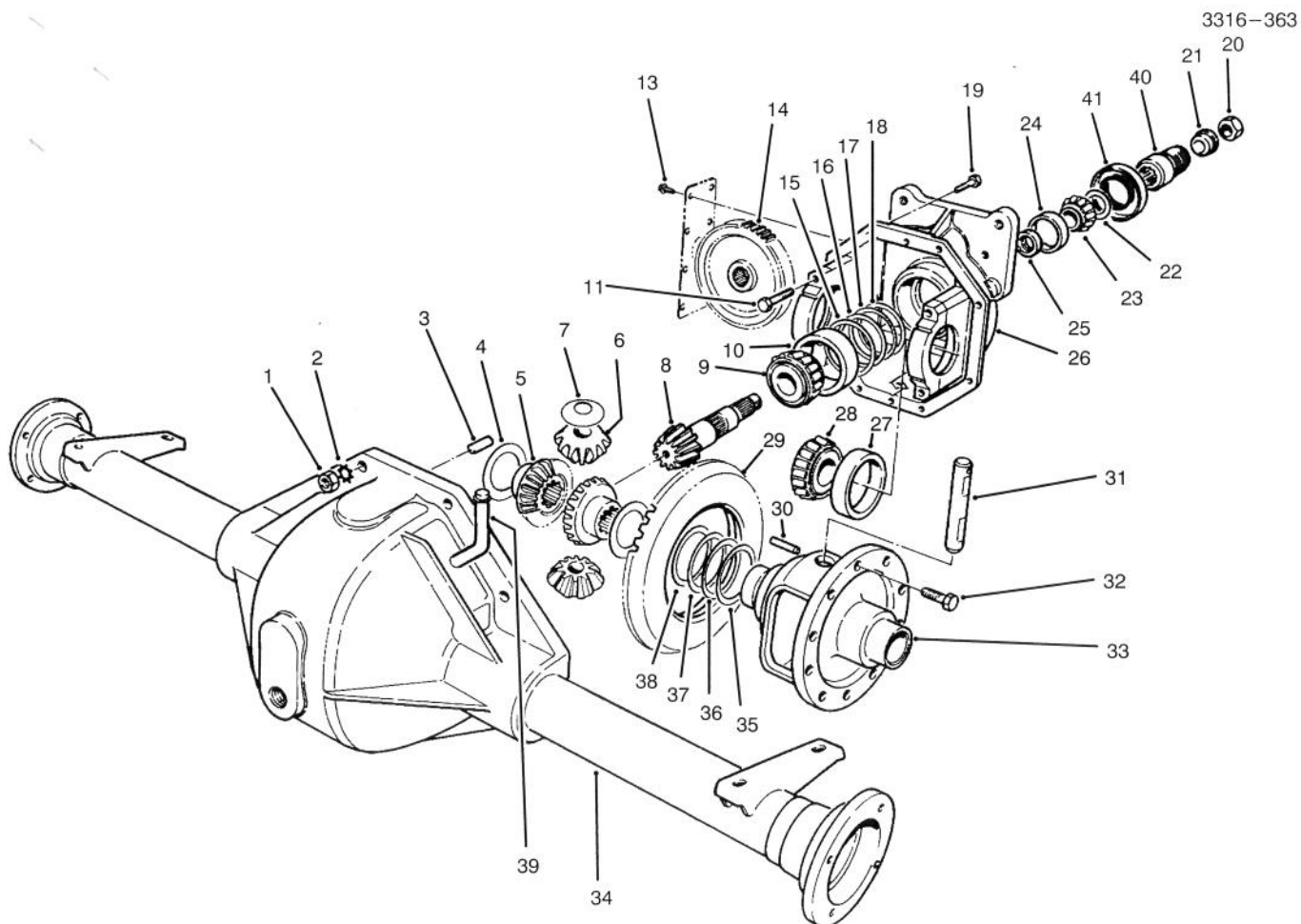


T-1050A

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	217-120	Rim	2
47	232-27	Stem - Valve	2
49	321-2	Screw - Cap Hex. Hd.	1
50	3253-3	Washer - Lock	1
51	32144-112	Screw - Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
52	85-4340	Plate - Sensor Mounting	1
53	3296-56	Nut - Lock	2
54	32108-9	Screw - Machine	1
55	92-4808	Sleeve - Trans. Pilot	1
56	92-5797	Gasket - Axle	1



T-1315

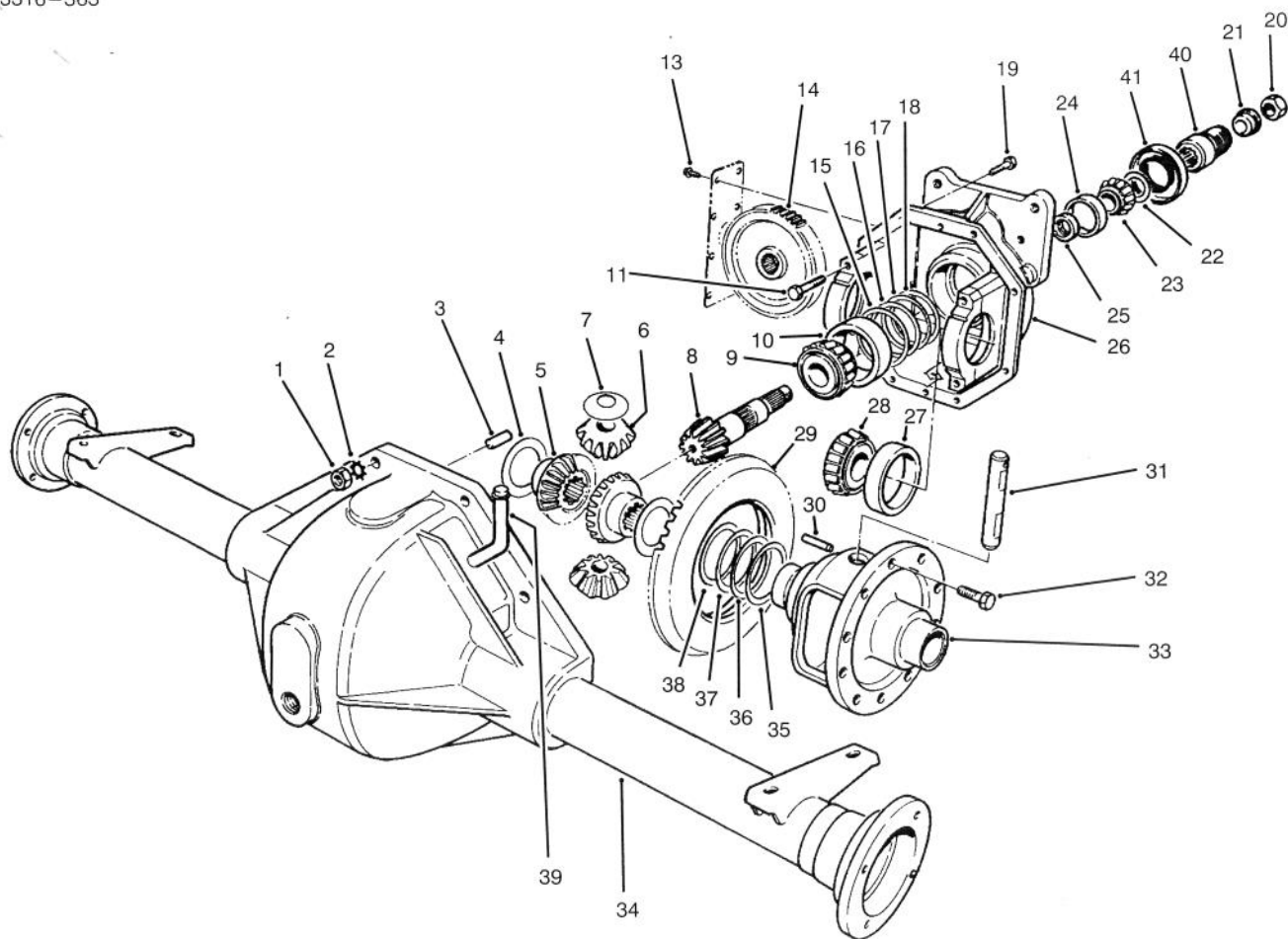
FRONT AXLE ASSEMBLY NO. 86-7200

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

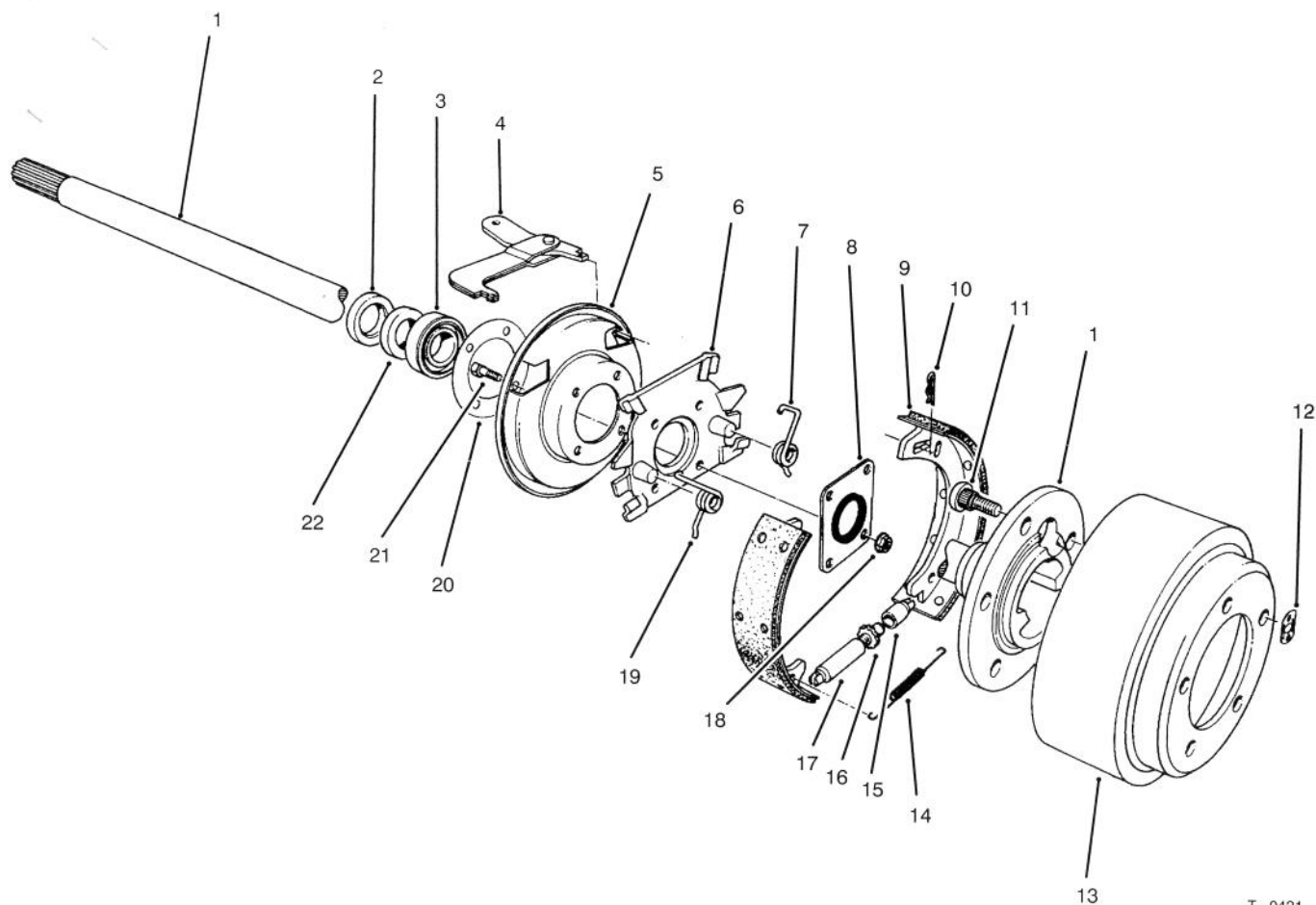
FRONT AXLE ASSEMBLY NO. 86-7200 (Continued)

Ref. No.	Part No.	Description	No. Used
22	72-3598	Shim .149 - Diff. Adjust.	A/R
*	72-3600	Shim .151 - Diff. Adjust.	A/R
23	254-91	Cone-Bearing	1
24	21-8390	Cup-Bearing	1
25	21-8020	Spacer-Front Pinion	1
26	86-7190	Upper Housing (Incl. Ref. #11)	1
27	254-66	Cup-Tapered Bearing	2
28	254-65	Cone-Tapered Bearing	2
†29		Gear-Ring	1
30	21-7710	Pin-Roll	1
31	21-7700	Shaft-Pinion Mate	1
32	21-7770	Screw-Drive Gear	5
33	21-7670	Case-Differential	1

Ref. No.	Part No.	Description	No. Used
34	75-0720	Housing-Lower	1
35	21-8120	Diff. Adjust. Shim .030	A/R
36	21-8110	Diff. Adjust. Shim .010	A/R
37	21-8100	Diff. Adjust. Shim .005	A/R
38	21-8090	Diff. Adjust. Shim .003	A/R
39	21-8230	Vent Tube Assembly	1
40	83-4910	Coupler - Pinion	1
41	71-4330	Seal	1
*	72-3620	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
*	88-3500	Assembly - Differential (Incl. Ref. #4-10, 14-33, 35-38, 40 & 41)	1

*Not Illustrated

†Not Serviced Separately



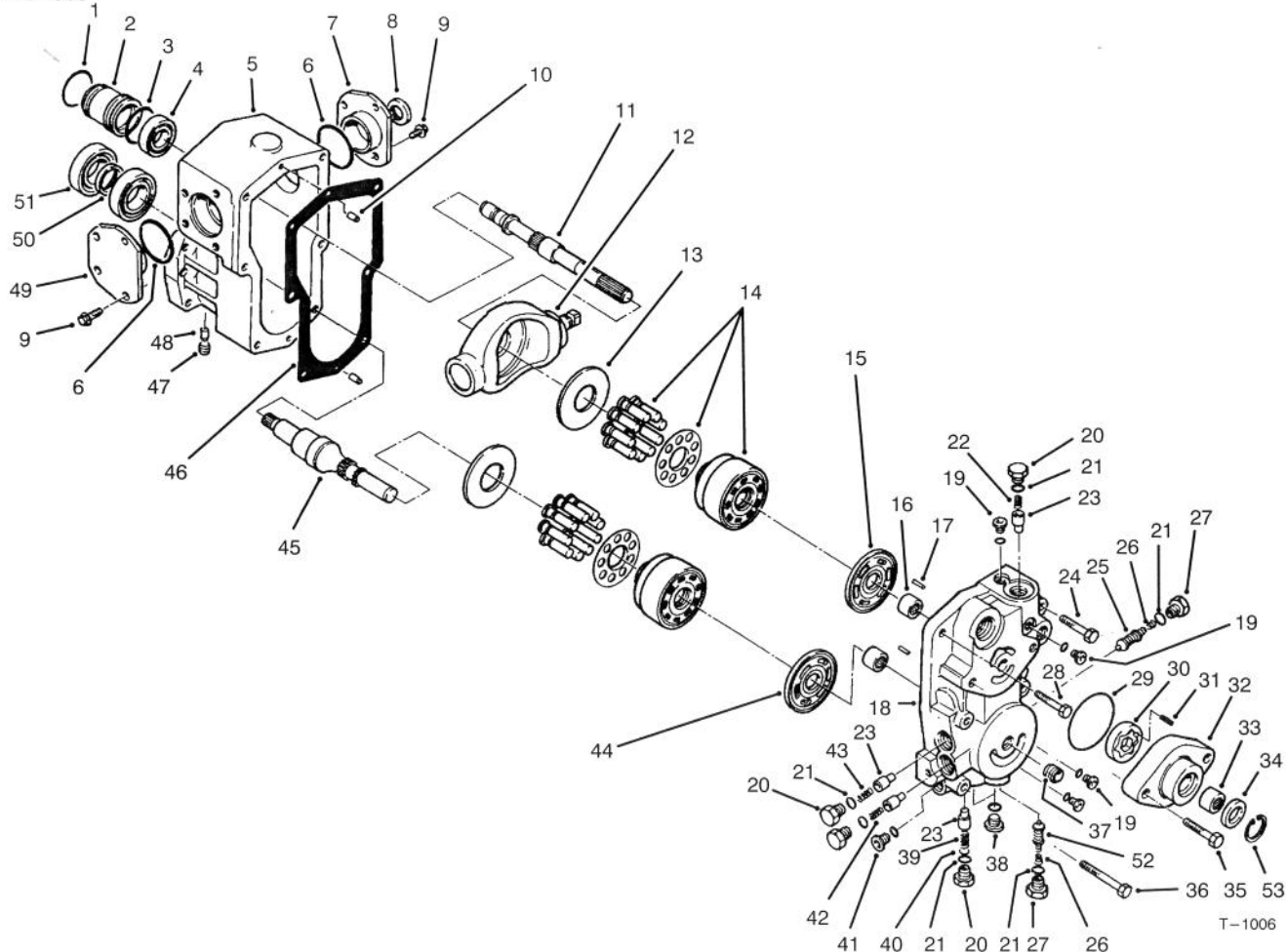
T-0421

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

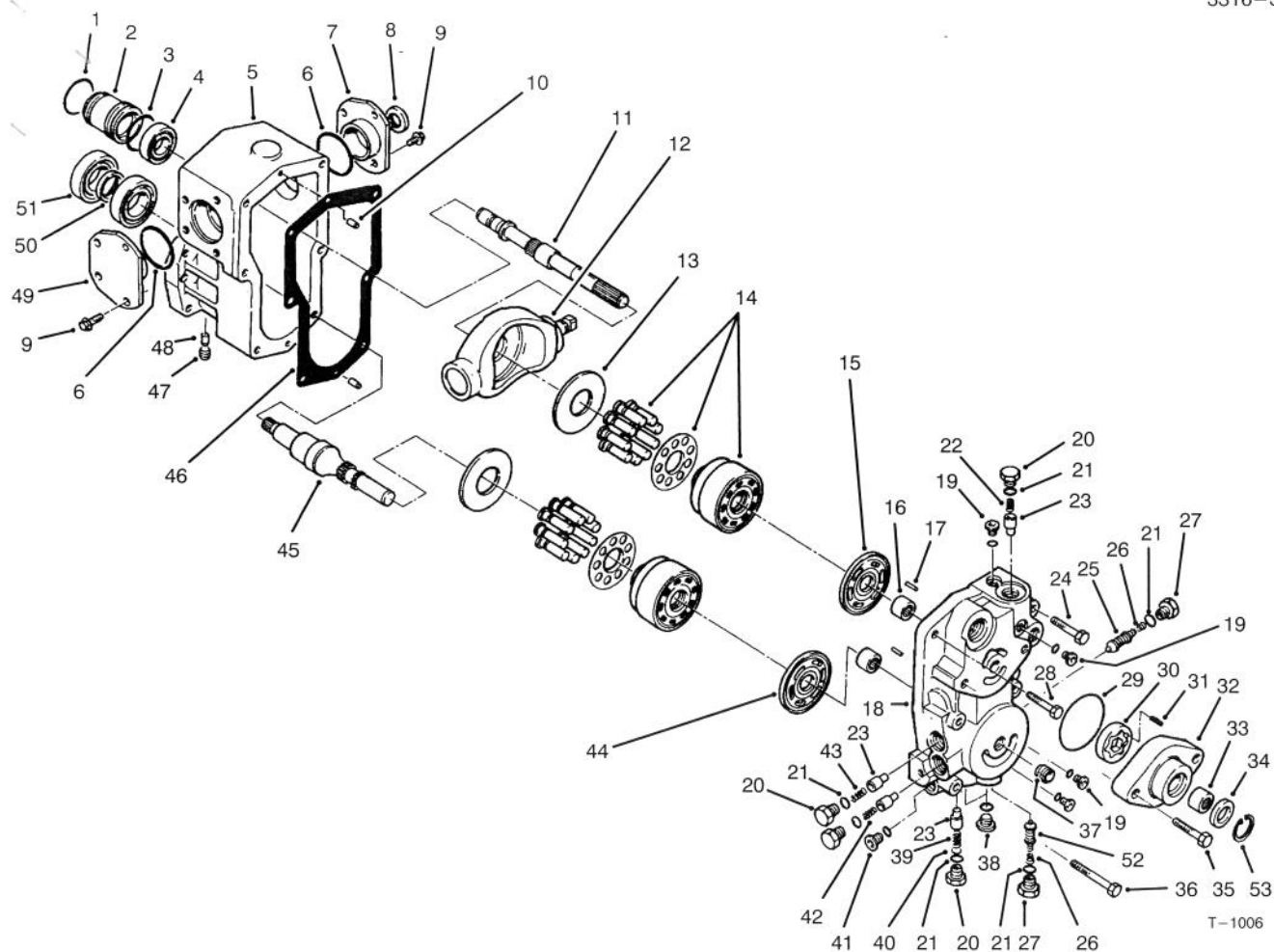


TRANSMISSION ASSEMBLY NO. 75-0010

Ref. No.	Part No.	Description	No. Used
1	75-0430	Ring - Retaining	1
2	75-0150	Guide - Seal	1
3	75-0410	O-Ring	1
4	75-0520	Bearing - Ball	1
5	75-0020	Housing	1
6	75-0210	O-Ring	2
7	86-7520	Trunion Cover Assy. R.H.	1
8	75-0230	Seal - Lip	1
9	75-0090	Screw - Cap Hex Hd.	8
10	75-0480	Pin	2
11	86-7540	Shaft - Pump	1
12	75-0390	Plate - Swash	1
13	75-0400	Plate - Thrust	2
14	75-0470	Cylinder Block Kit	2
15	75-0380	Plate - Valve	1
16	75-0500	Bearing - Needle	2
17	75-0510	Pin	2
18	75-0040	Center Section	1
19	75-0170	Plug - Straight Thread	4
20	75-0060	Plug	4
21	75-0240	O-Ring	6
22	75-0250	Spring	1
23	75-0260	Valve - Relief	4

Ref. No.	Part No.	Description	No. Used
24	75-0130	Screw - Cap Hex Hd.	3
25	75-0300	Valve - SCR	1
26	75-0140	Spring - Conical	1
27	75-0190	Plug - Special	2
28	75-0120	Screw - Cap Hex Hd.	1
29	75-0370	O-Ring	1
30	75-0360	Gerotor	1
31	75-0350	Pin	1
32	83-4780	Housing - Charge Pump	1
33	75-0340	Bearing - Needle	1
34	75-0330	Seal - Lip	1
35	75-0110	Screw - Cap Hex Hd.	2
36	75-0180	Screw - Cap Hex Hd.	2
37	75-0320	Nipple	1
38	75-0200	Plug - Straight Thread	2
39	75-0270	Spring	1
40	75-0310	Shim	1
41	75-0070	Plug	1
42	75-0280	Spring	1
43	75-0290	Spring	1
44	75-0490	Plate - Valve	1
45	75-0440	Shaft - Motor	1
46	75-0030	Gasket - Housing	1

*Not Illustrated



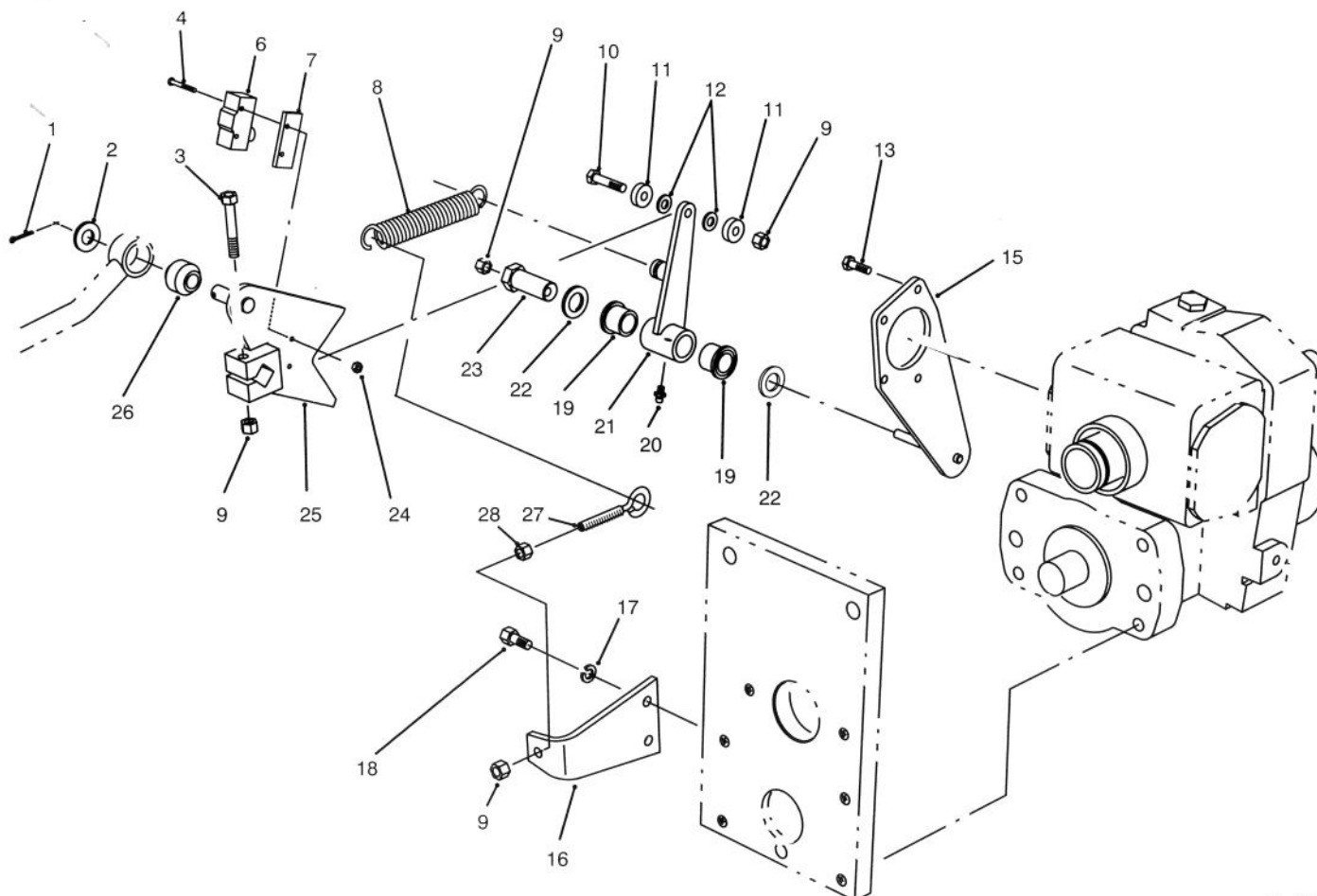
T-1006

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

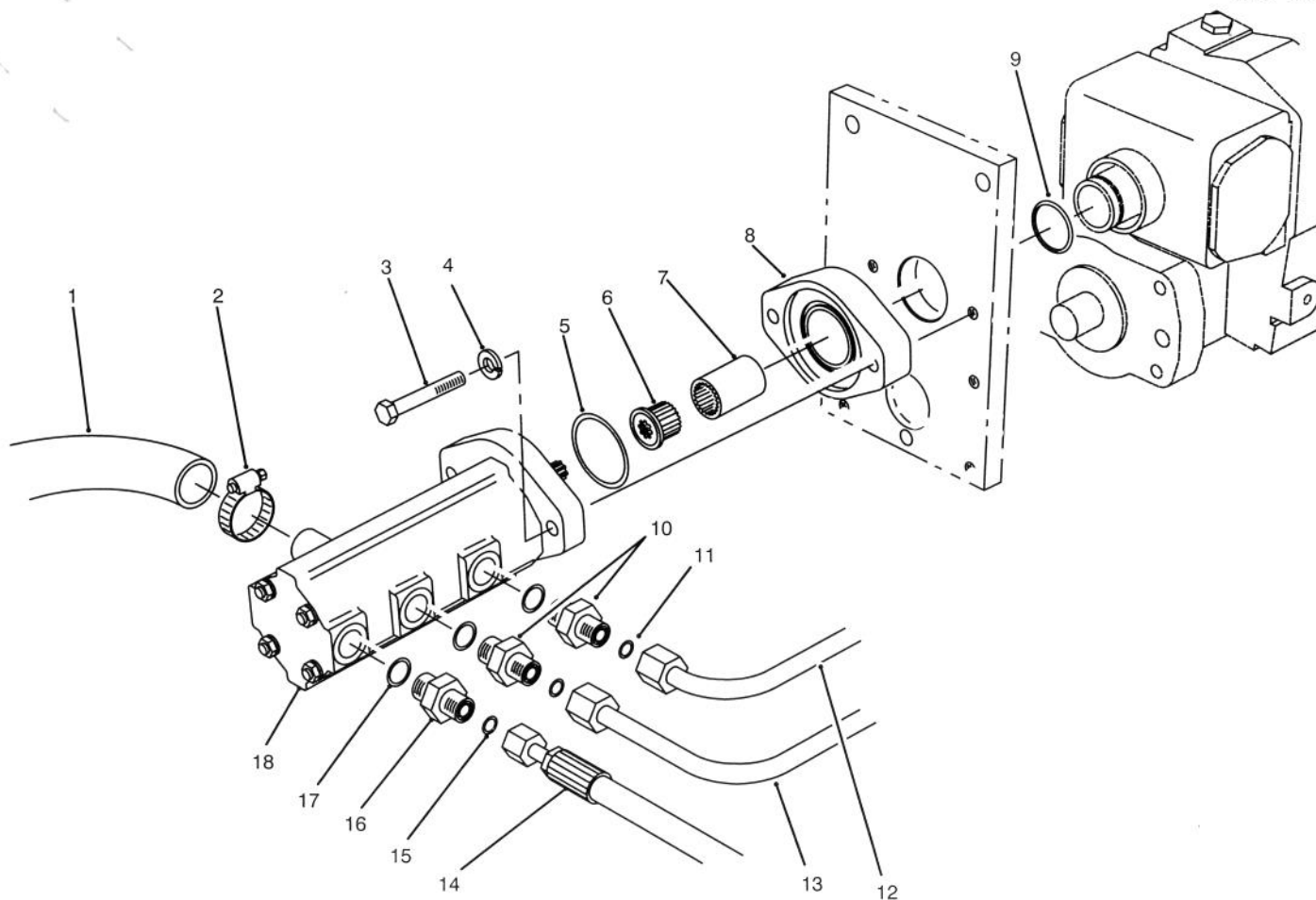


T-1051

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	75-4090	Switch Arm Assembly (Incl. Ref. #19 & 20)	1
22	3-6498	Washer - Thrust	2
23	76-8640	Stud - Traction	1
24	3296-9	Nut - Hex.	2
25	75-4100	Control - Pump	1
26	23-2270	Bushing - Rubber	1
27	85-9910	Eyebolt	1
28	3217-6	Nut - Hex.	1

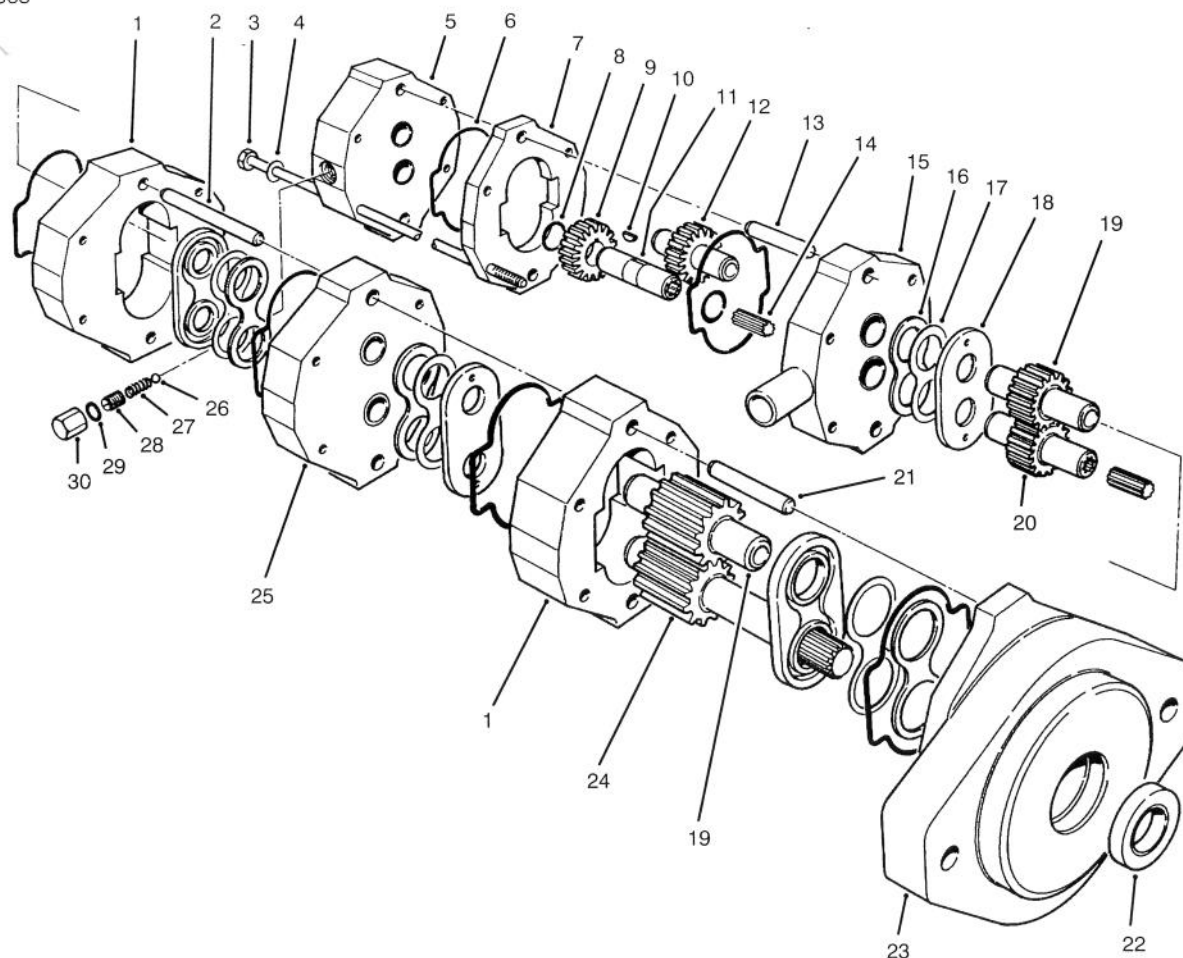


T-1052

GEAR PUMP INSTALLATION ASSEMBLY

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

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

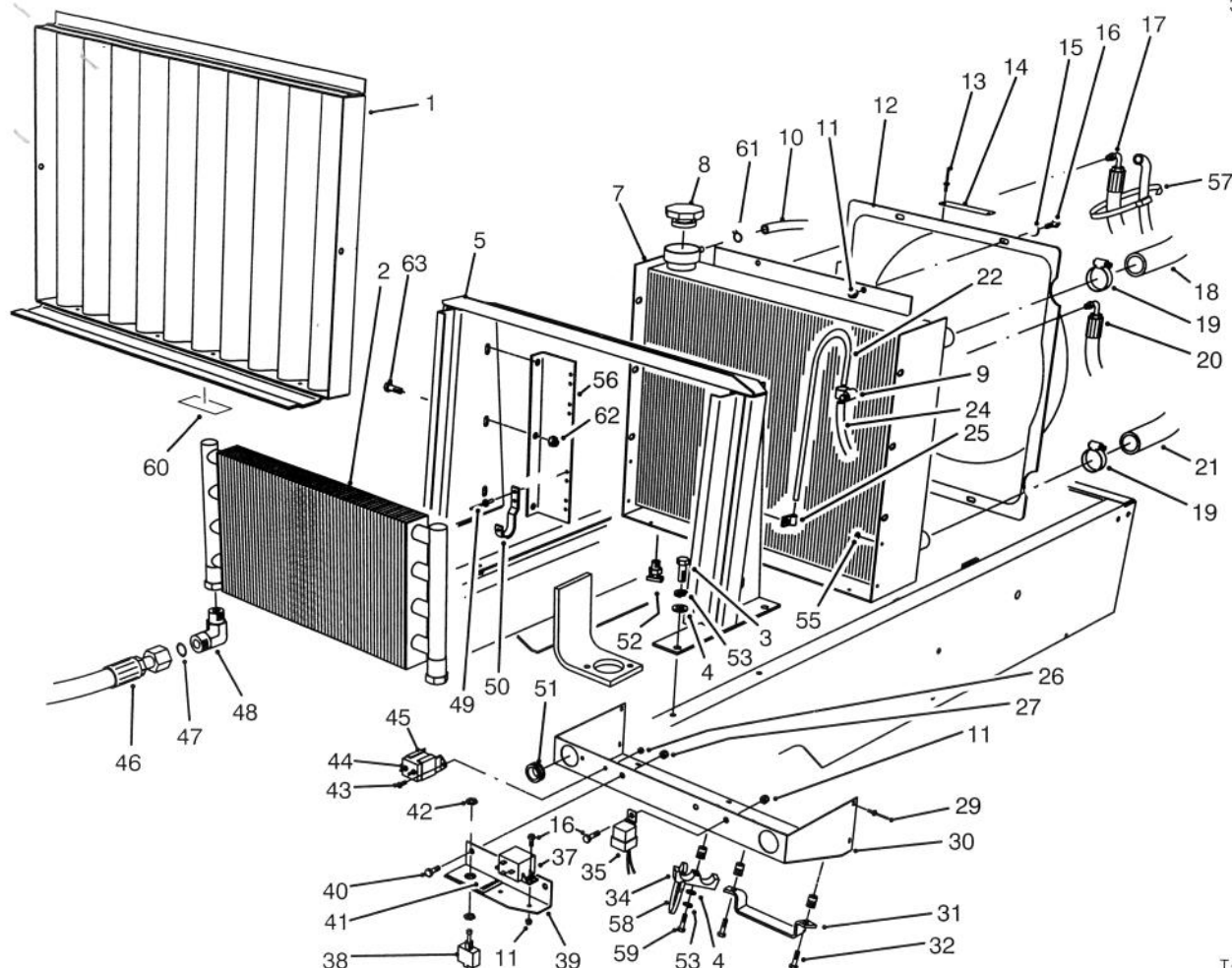


T-1029

HYDRAULIC PUMP NO. 75-0800

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

Ref. No.	Part No.	Description	No. Used
17	354-67	Seal - Pre-Load Hi Pressure	4
18	354-68	Plate - Load	4
19	354-66	Shaft - Idler	2
20	354-57	Gear - Drive	1
21	354-14	Pin - Dowel	2
22	354-15	Seal - Oil	1
23	354-53	Pump Body Assembly	1
24	354-52	Shaft - Drive	1
25	354-55	Plate Assembly (Incl. Ref. #26-30)	1
26	354-38	Ball - Valve	1
27	354-39	Spring - Compression	1
28	354-37	Adjuster - Valve	1
29	354-35	Gasket	1
30	354-36	Cap - Adjuster Valve	1



T-1053A

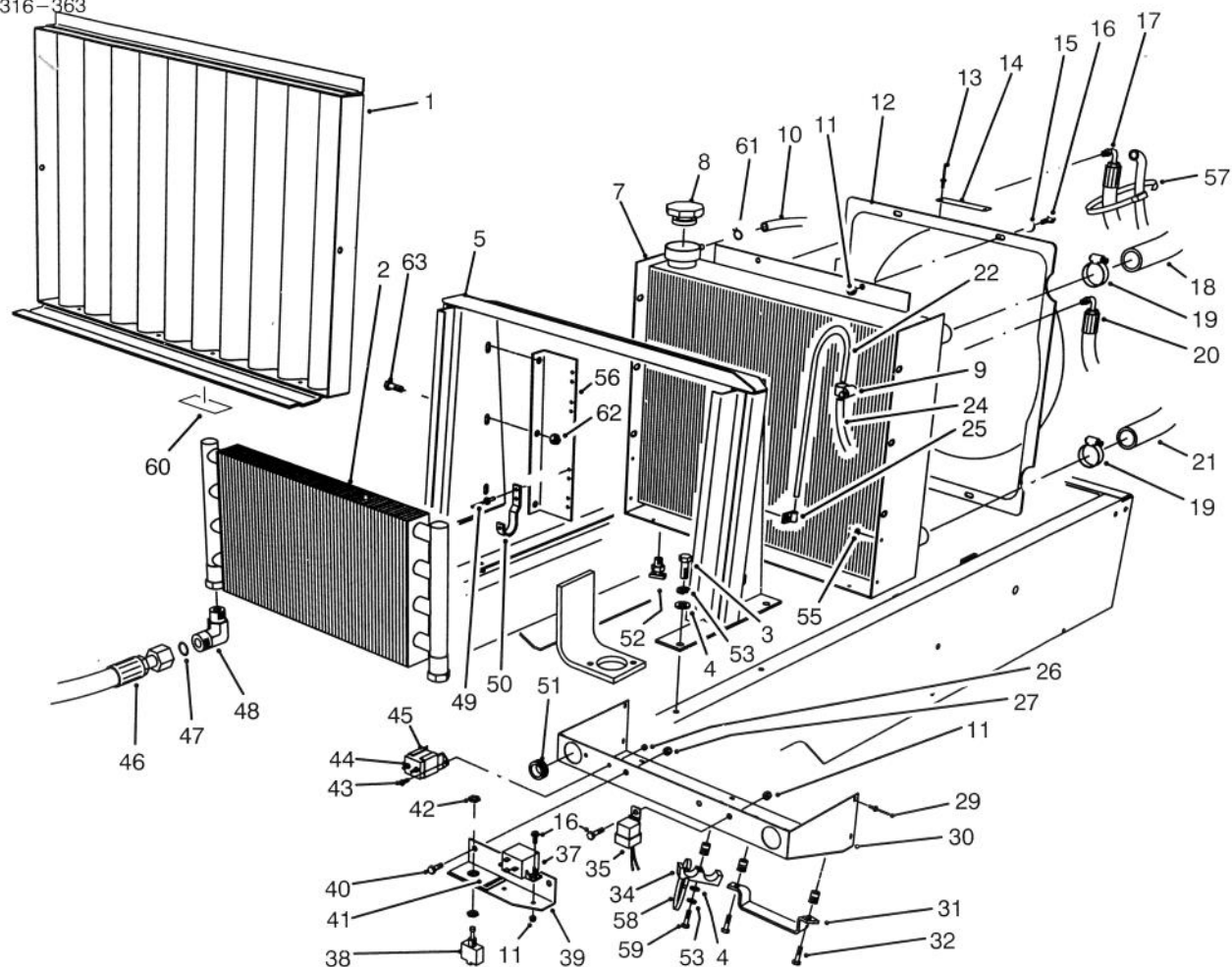
RADIATOR ASSEMBLY

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	1
		(Incl. Ref. #42)	
39	75-3390	Bracket - Backlap	1
40	322-2	Screw - Cap Hex. Hd.	2
†41	75-0750	Decal - Backlap Switch	1
		(English)	
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

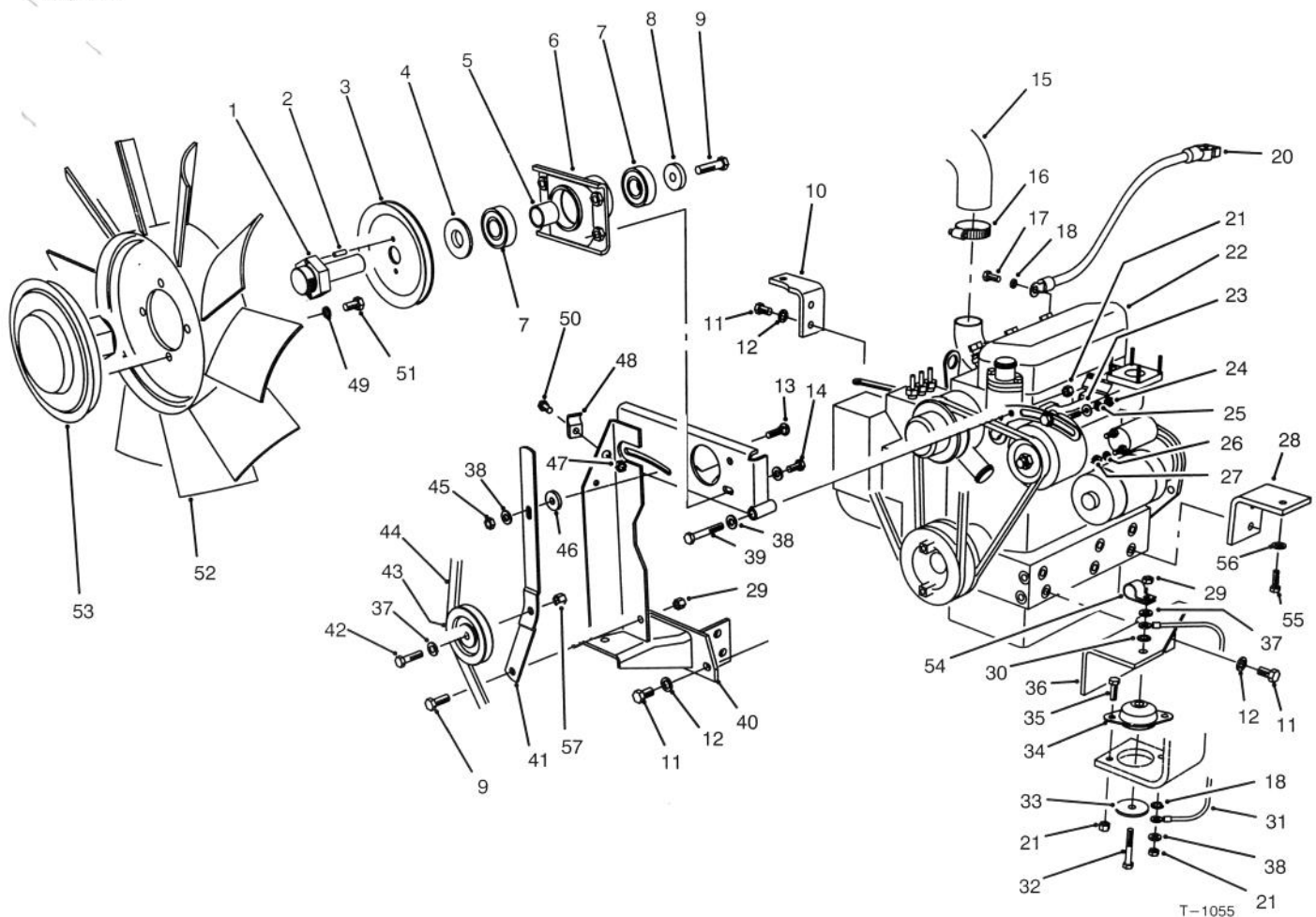
RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	340-108	Fitting - Hydraulic 90° (Incl. Ref. #47)	2
49	3269-15	Rivet - Pop	8
50	75-0930	Hook - Oil Cooler	4
51	240-3	Grommet	2
52	304-46	Drain - Radiator	1
53	3253-4	Washer - Lock	5
55	3269-10	Washer - Back-up	7
56	75-5180	Support Plate Assy. R.H. (Incl. Ref. #49 & 50)	1
*	75-5170	Support Plate Assy. L.H. (Incl. Ref. #49 & 50)	1

Ref. No.	Part No.	Description	No. Used
57	3290-378	Tie - Cable	1
58	3333-975	Tie - Cable	1
59	322-6	Screw - Cap Hex. Hd.	1
‡60	83-7450	Decal - Down (English)	1
61	92-2379	Clamp - Hose	1
62	32128-20	Nut - Whiz	6
63	3234-5	Screw - Whiz Lock	6

*Not Illustrated

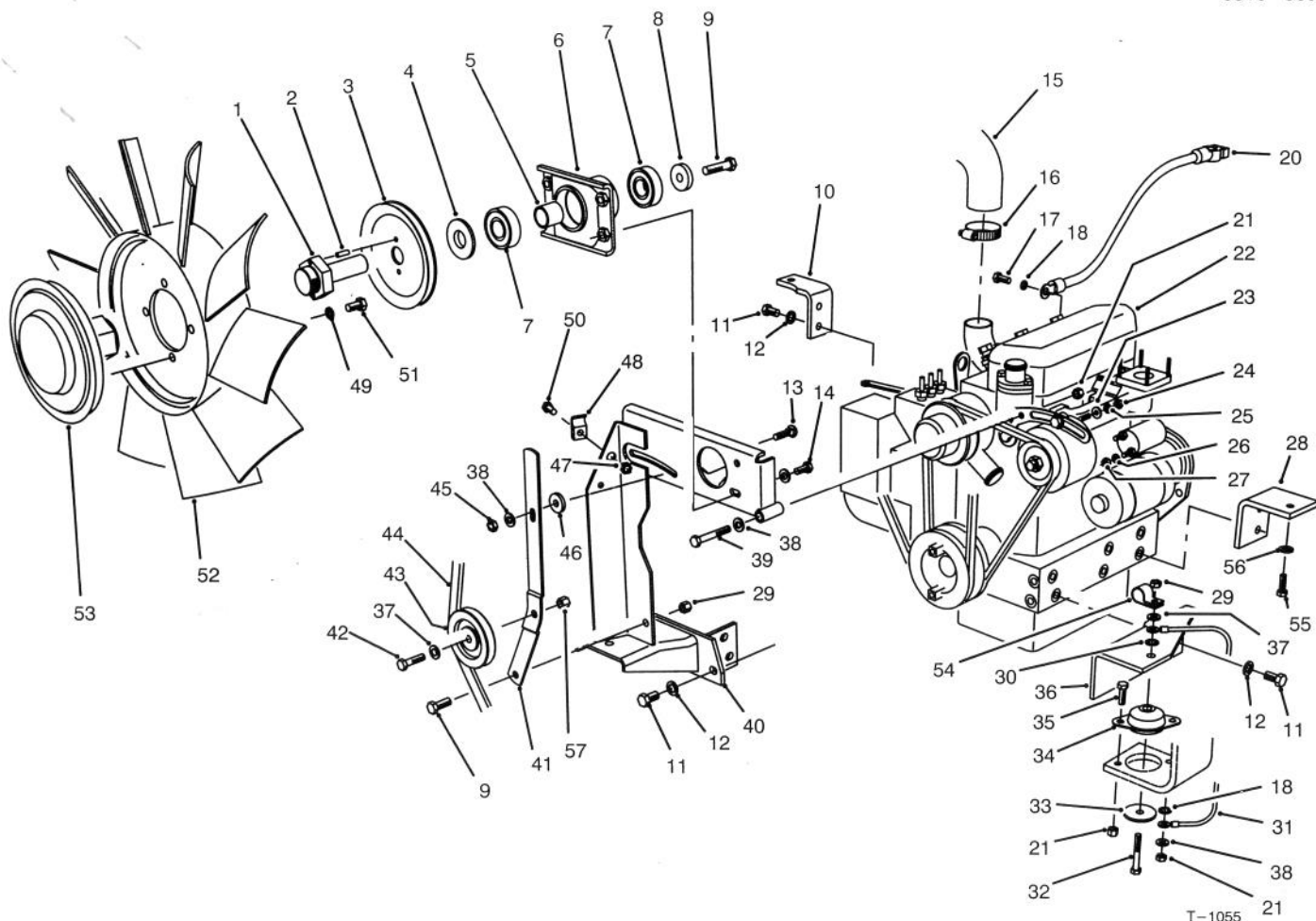
‡For different language versions of this part, see International Decal Cross Reference.



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

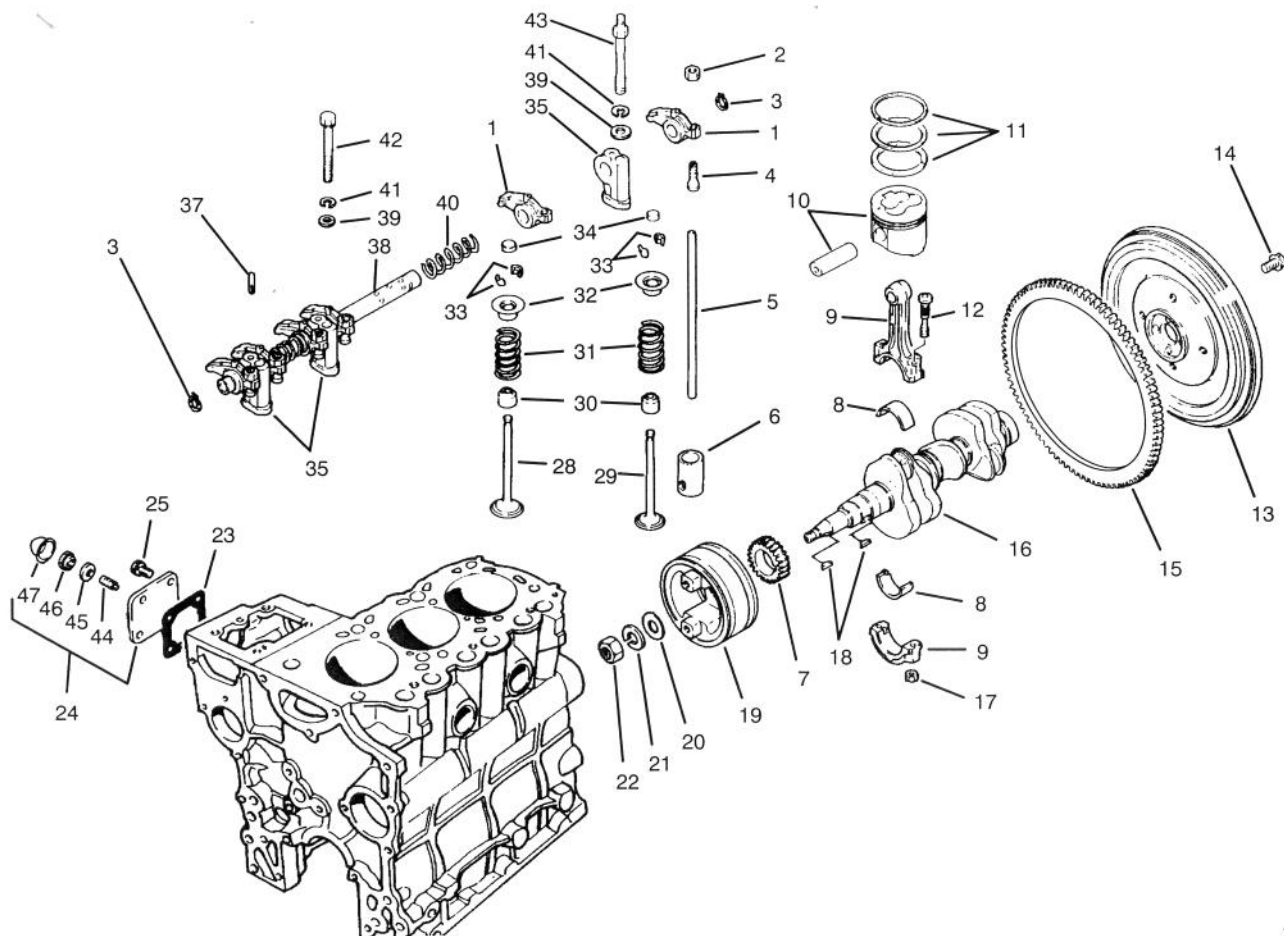
Ref. No.	Part No.	Description	No. Used
25	43-5920	Washer - Lock	1
26	42-9850	Washer - Lock	2
27	57-6390	Nut - Lock	2
28	75-2830	Bracket - Engine L.H. Rear	1
29	3296-39	Nut - Lock	4
30	3255-9	Washer - Lock E.T.L.W.	1
31	70-8220	Cable - Ground	1
32	323-11	Screw - Cap Hex. Hd.	3
33	63-7400	Washer - Flat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



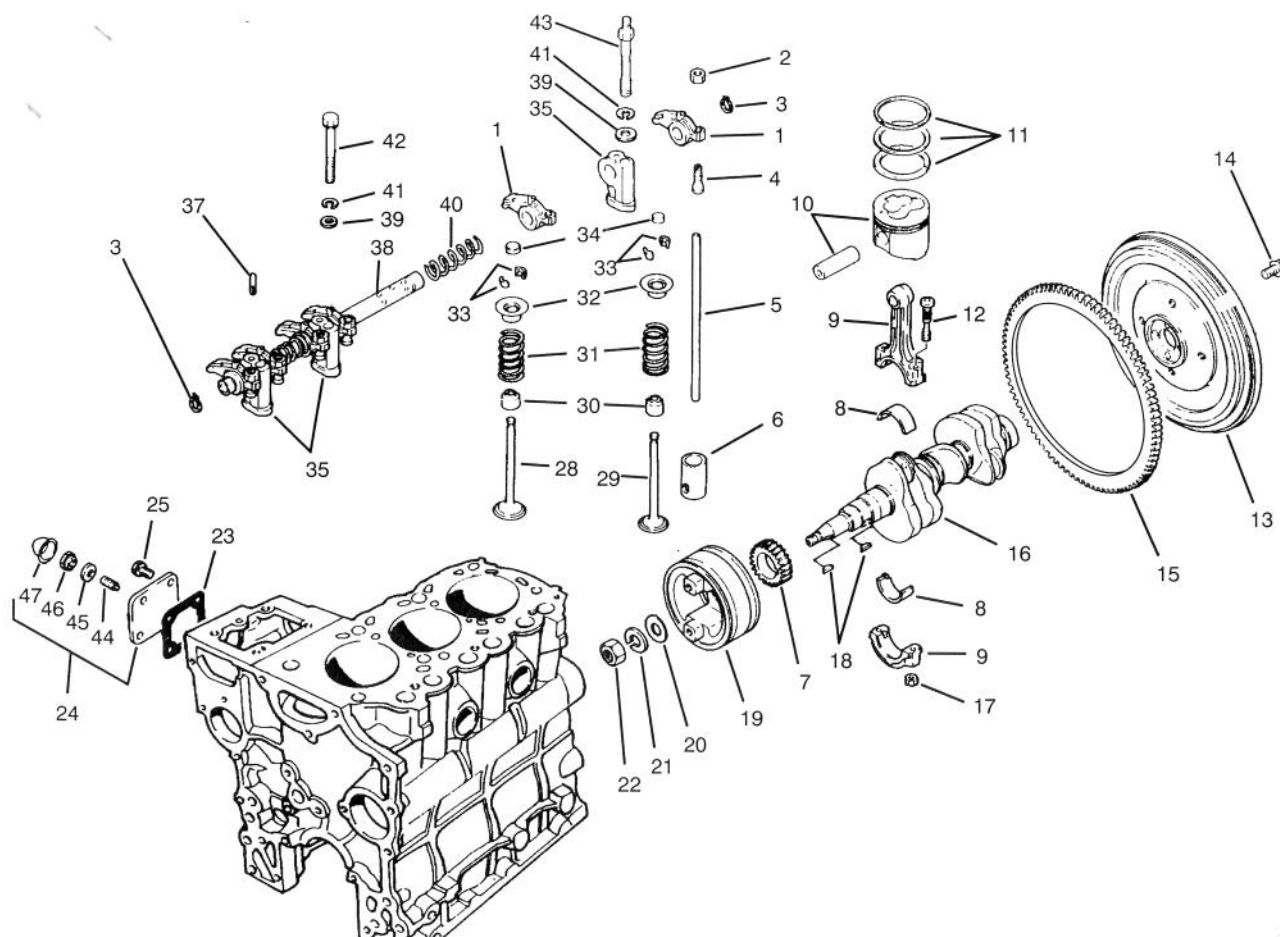
T-0565

VALVES AND CRANKSHAFT ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
14	67-2990	Bolt	4
15	67-2980	Gear - Ring	1
16	67-2920	Crankshaft	1
17	42-9590	Nut	6
18	56-0480	Key - Woodruff	2
19	67-2930	Pulley - Crankshaft	1
20	67-2950	Washer	1
21	67-2960	Washer - Lock	1
22	67-2940	Nut - Jam	1
23	67-4310	Gasket	1
24	75-5110	Cover Assy. (Incl. Ref. #44-47)	1
25	42-9440	Bolt W/Washer	4
28	67-3130	Valve - Intake	3
29	67-3140	Valve - Exhaust	3
30	42-7870	Seal	6
31	67-3110	Spring	6
32	67-3100	Retainer	6
33	42-7860	Lock	12
34	67-3180	Cap	6
35	67-3200	Stay - Rocker	3
37	67-3220	Pin	1
38	67-3190	Rocker Shaft Assembly	1

*Not Illustrated

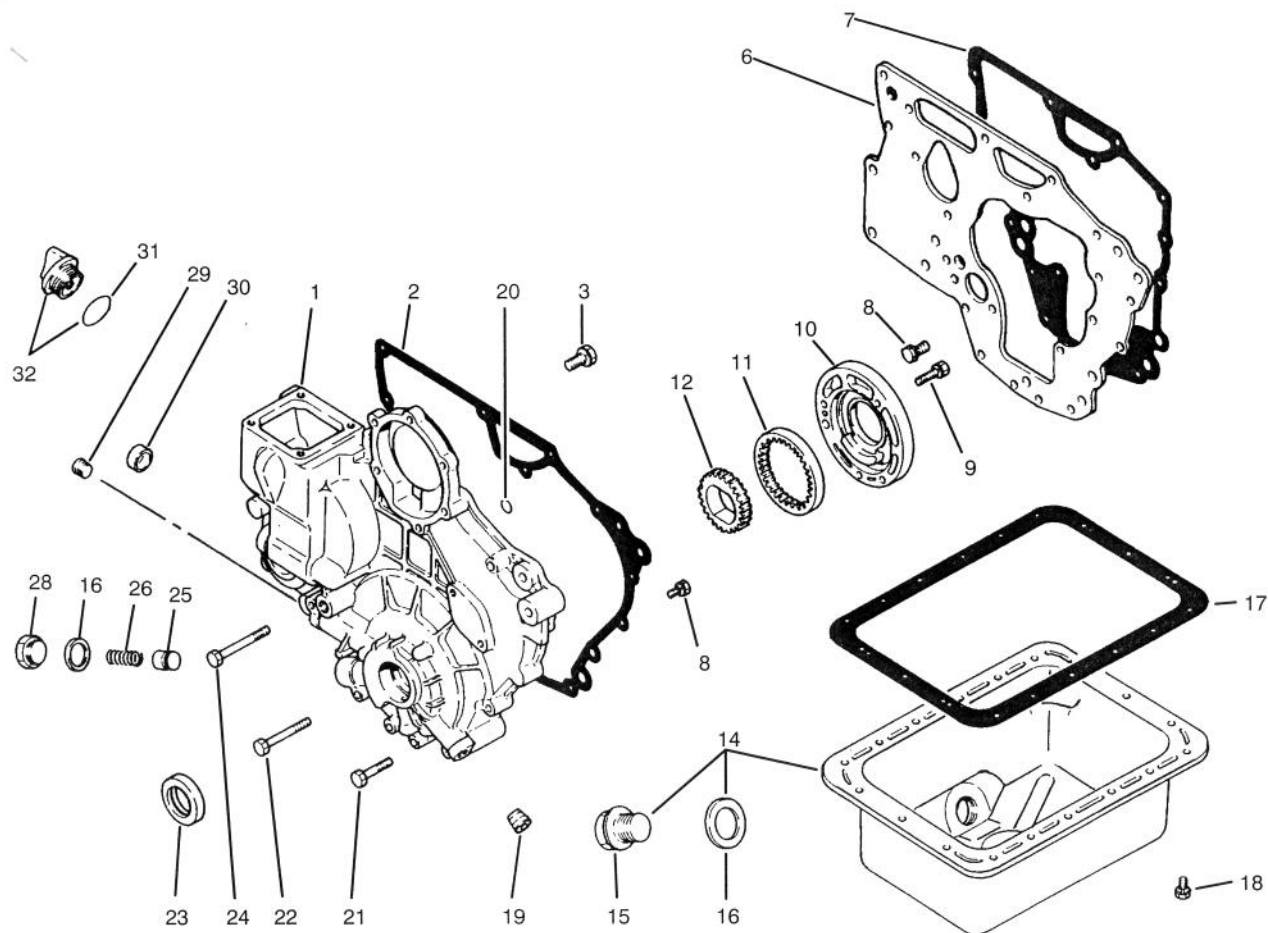


T-0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

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

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



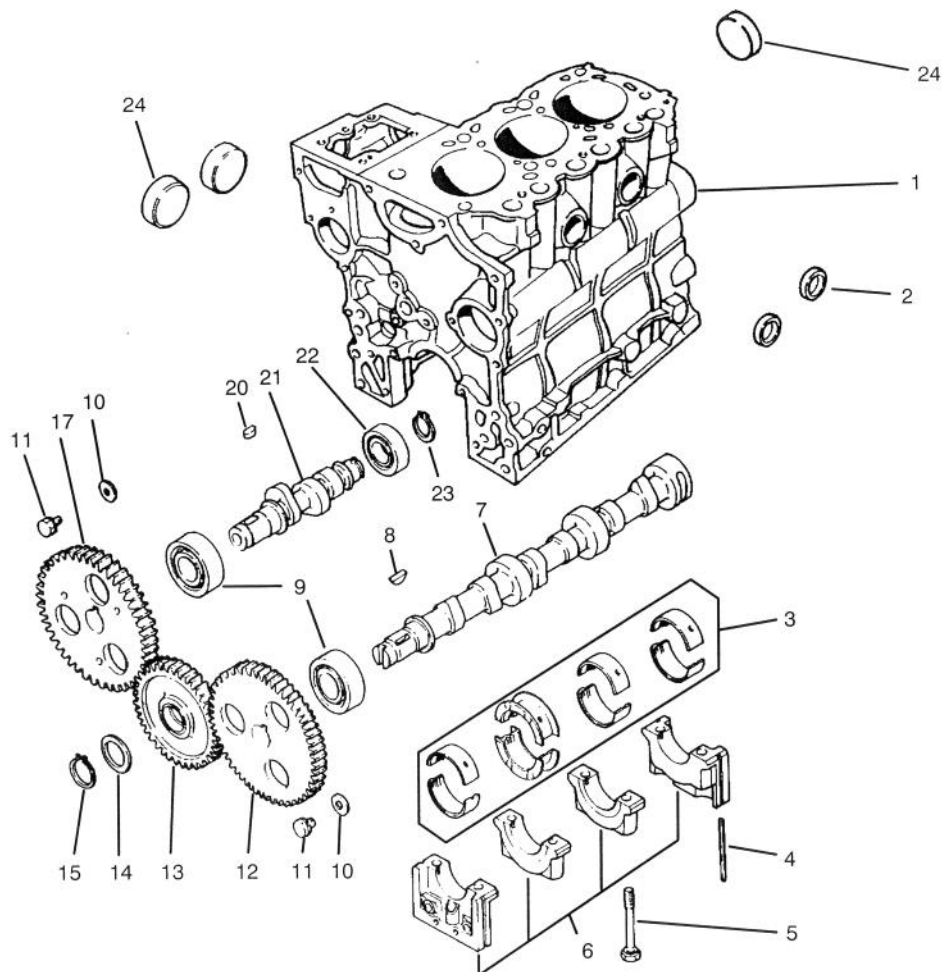
T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4920	Case	1
2	67-2580	Gasket - Case	1
3	67-2340	Bolt W/Washer	3
6	67-2310	Plate - Front	1
7	67-2320	Gasket - Plate	1
8	42-9440	Bolt W/Washer	11
9	67-2560	Bolt W/Washer	3
10	67-2550	Housing - Oil Pump	1
11	67-2540	Gear - Outer	1
12	67-2530	Gear - Inner	1
14	75-4910	Oil Pan Assembly (Incl. Ref. #15-16)	1
15	42-9260	Plug - Drain	1
16	42-7290	Gasket - Drain	2
17	67-2480	Gasket - Oil Pan	1
18	42-9490	Bolt W/Washer	18

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

*Not Illustrated



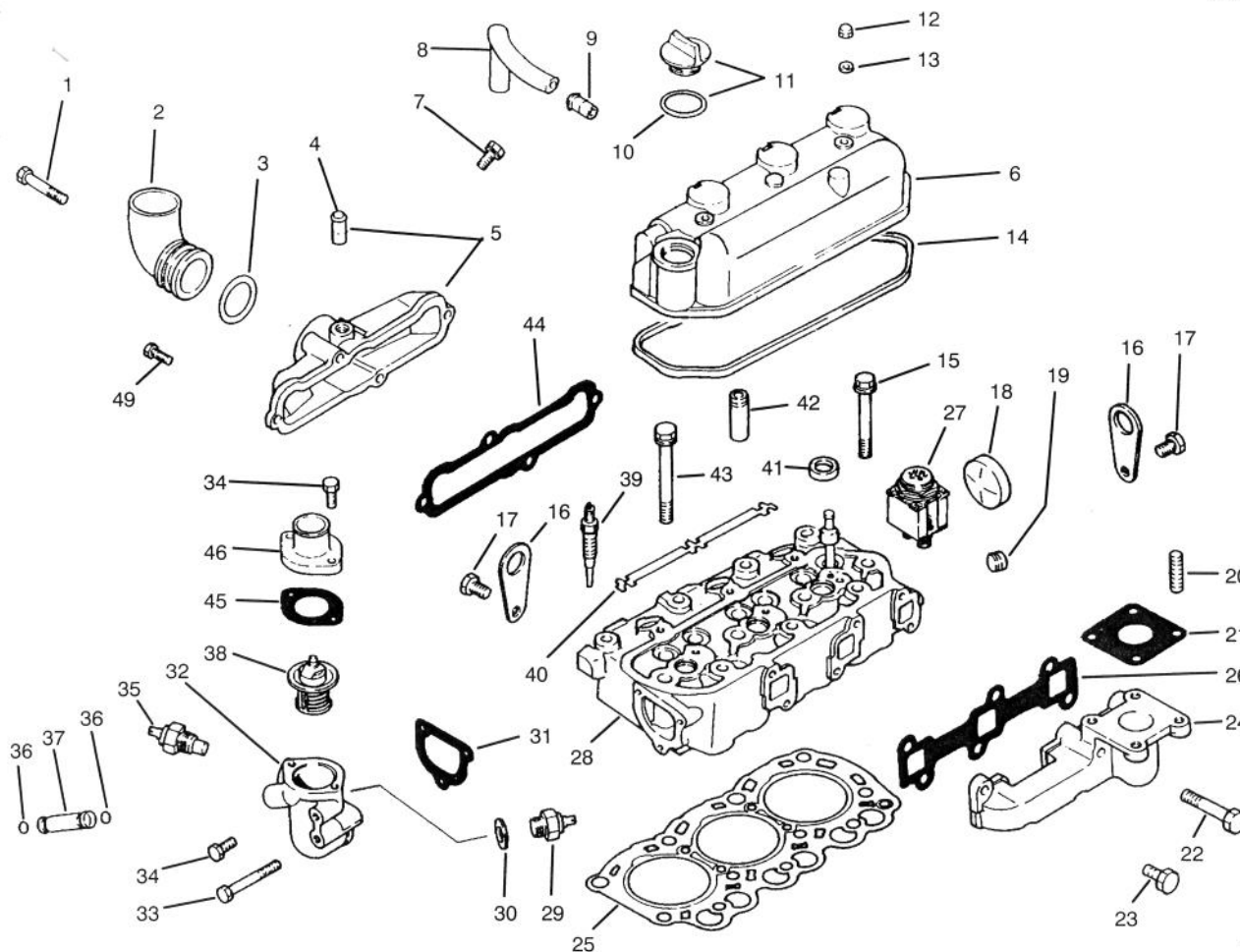
T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4960	Block Assembly (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
*	67-2410	Bearing Set 0.25 mm US	1
*	67-2420	Bearing Set 0.50 mm US	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Cap Assembly	1
7	67-3010	Cam Shaft	1
8	56-0480	Key - Woodruff	1
9	67-3030	Bearing	2

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

*Not Illustrated

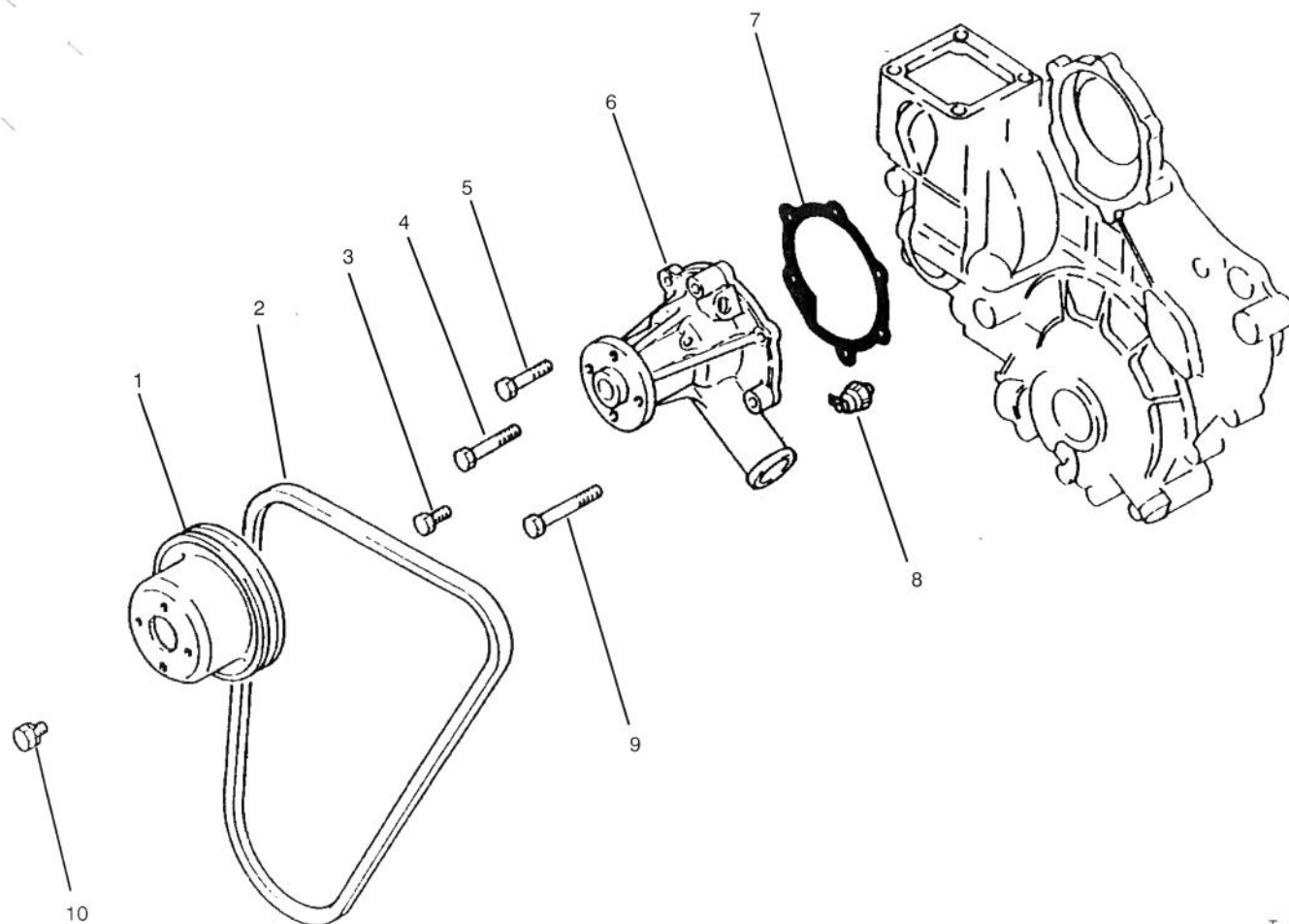


T-0566

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	67-4430	Gasket - Fitting	1
46	67-4420	Fitting - Water	1

Ref. No.	Part No.	Description	No. Used
49	67-2330	Bolt	2

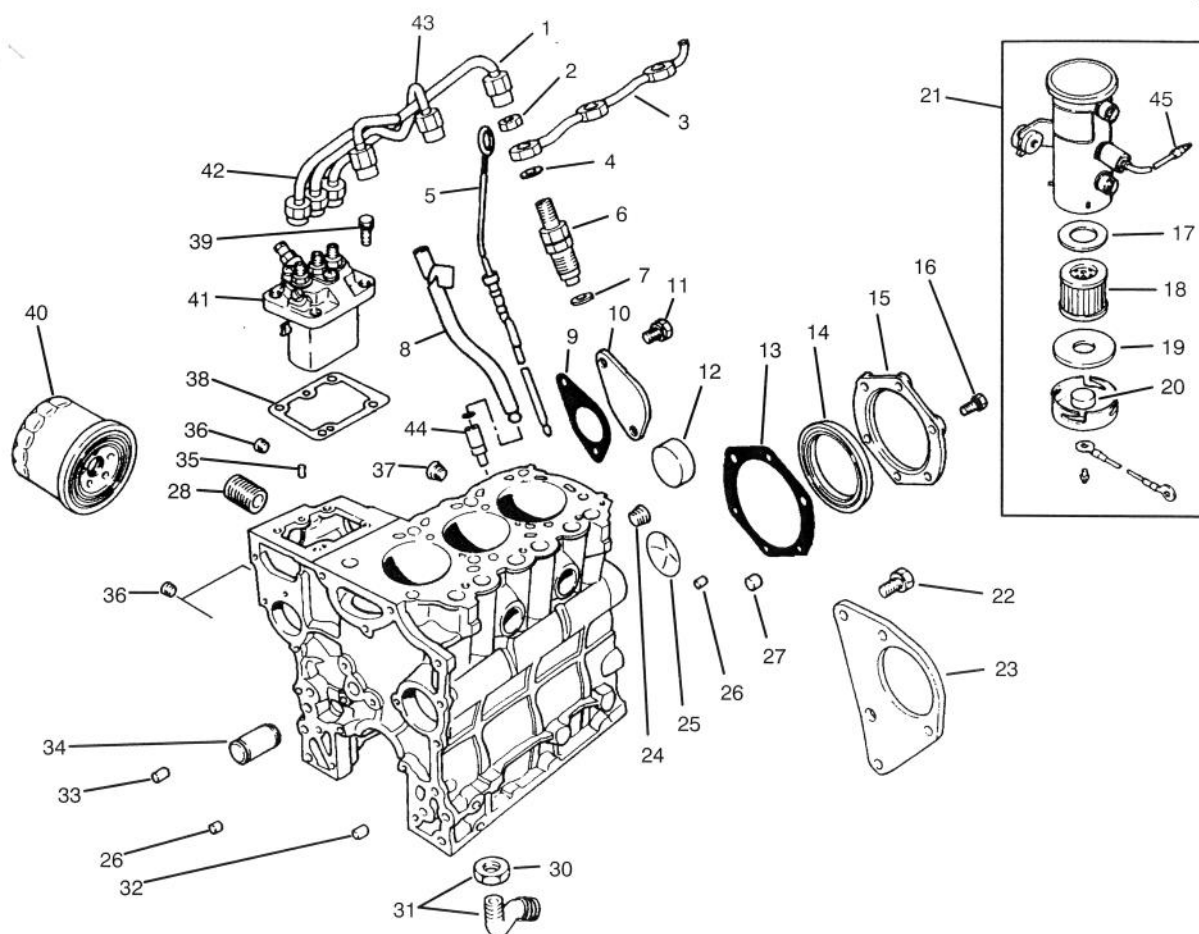


T-0568

WATER PUMP ASSEMBLY

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

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



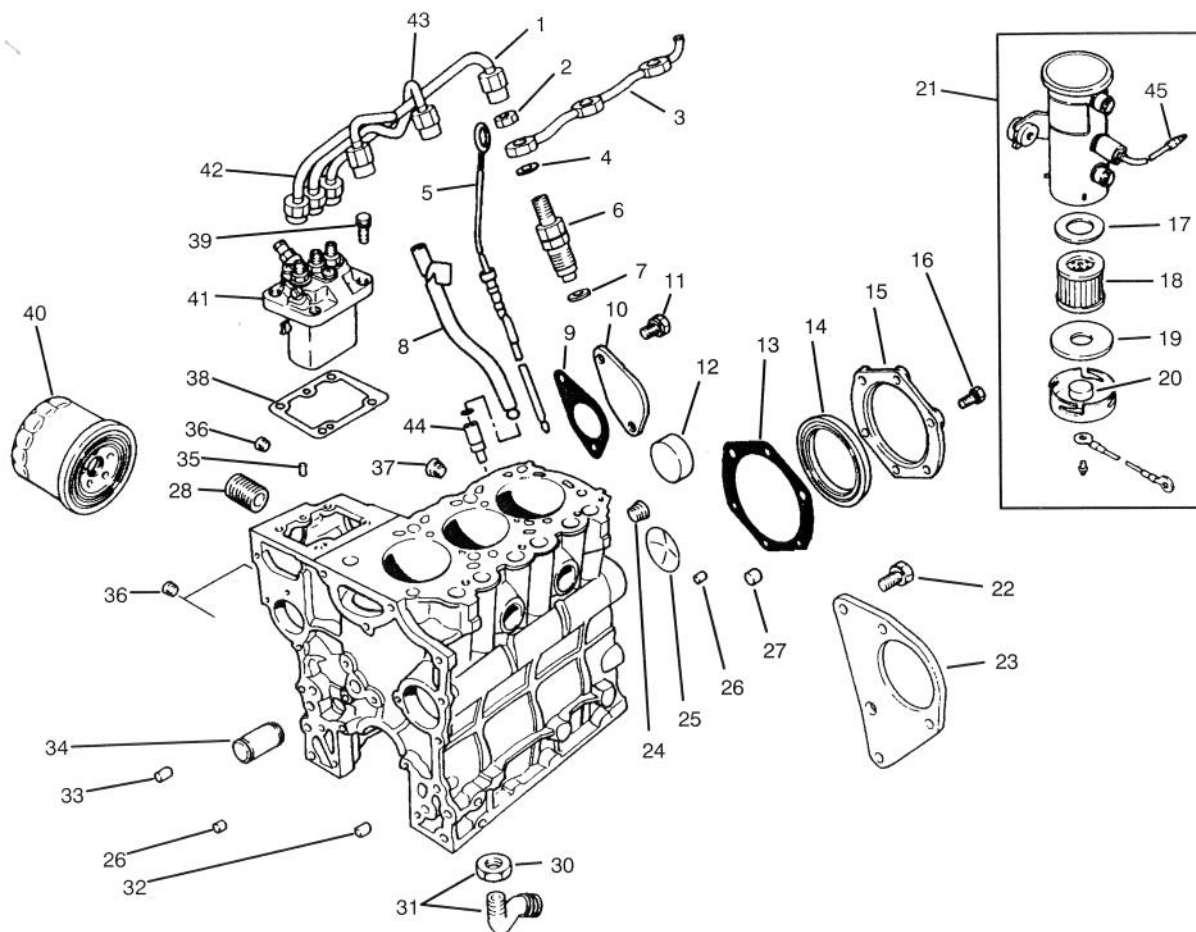
T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

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

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

*Not Illustrated



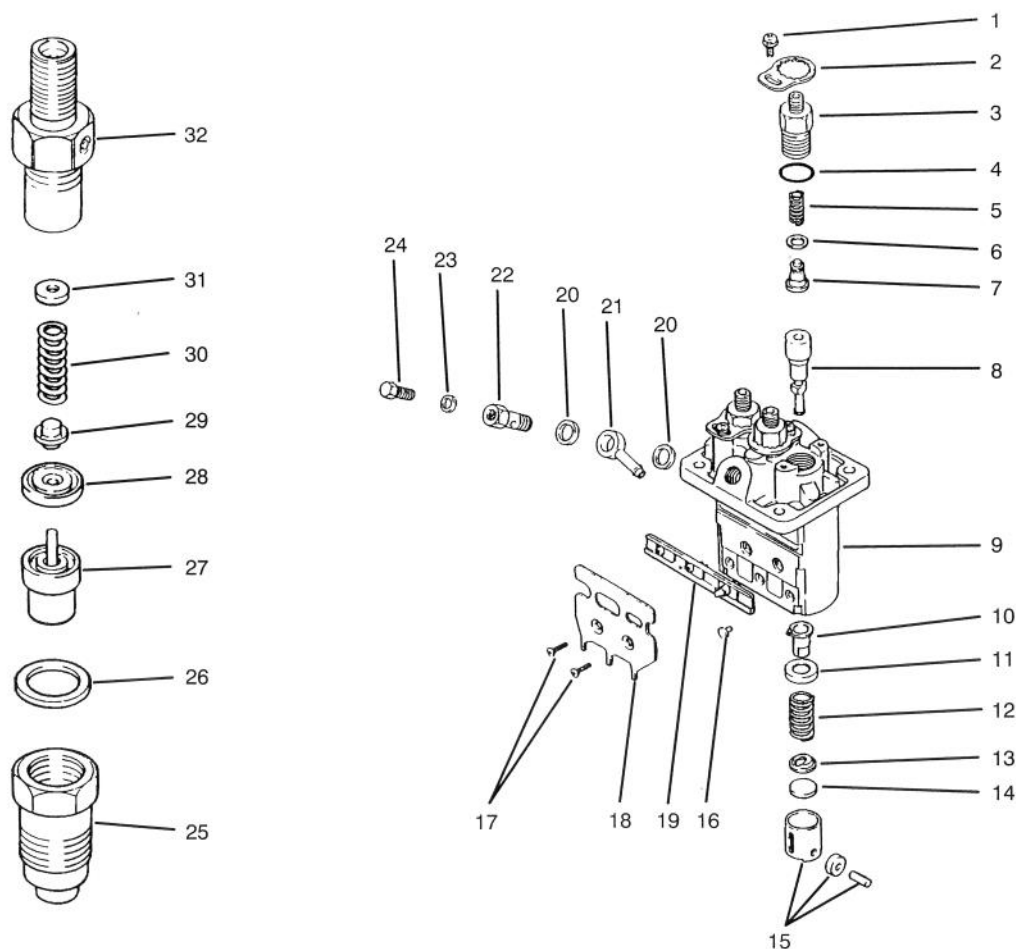
T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

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

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

*Not Illustrated



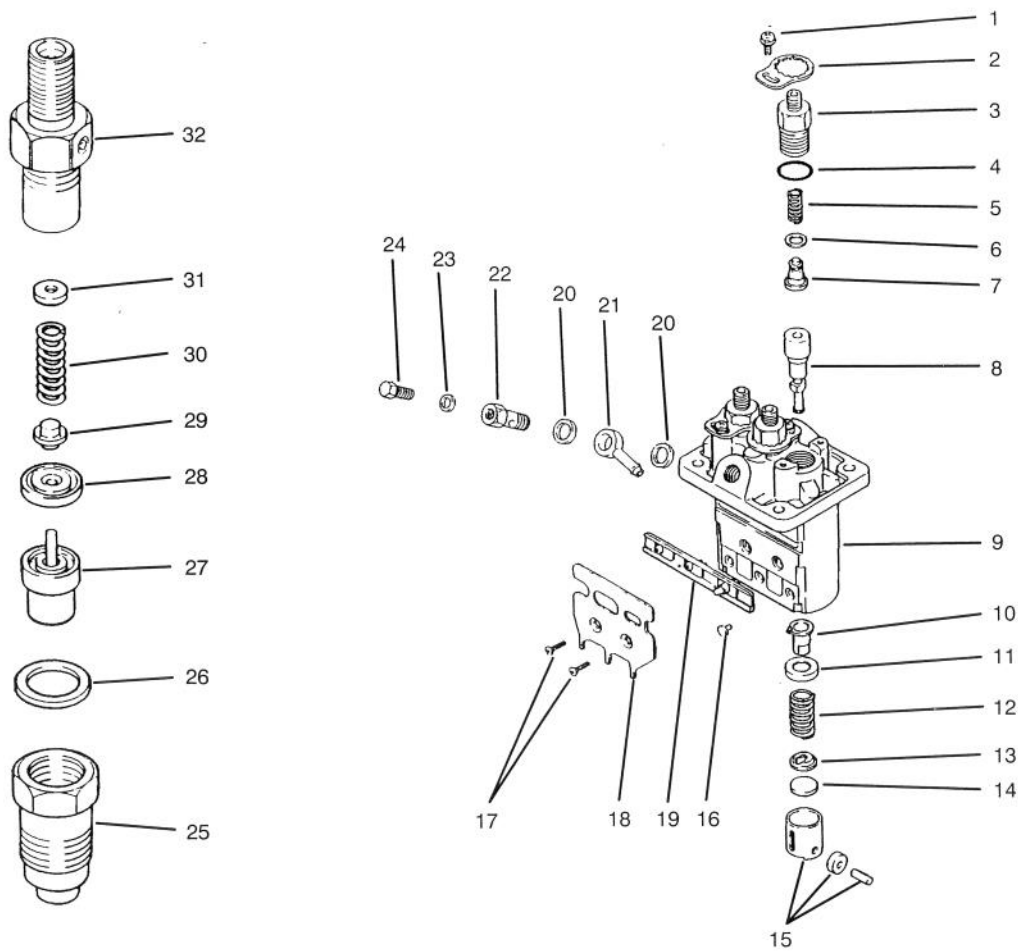
T-0570

FUEL INJECTION PUMP ASSEMBLY

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

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

*Not Illustrated



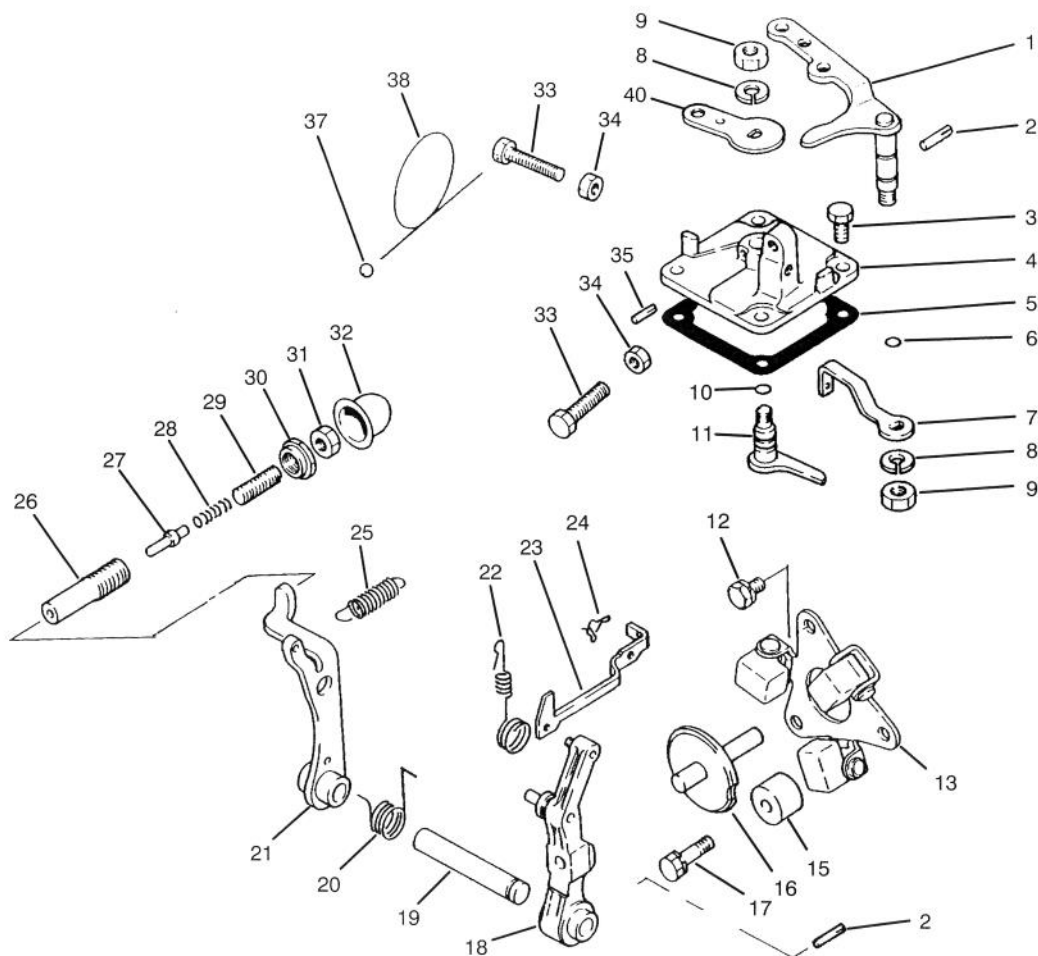
T-0570

FUEL INJECTION PUMP ASSEMBLY (Continued)

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

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

*Not Illustrated



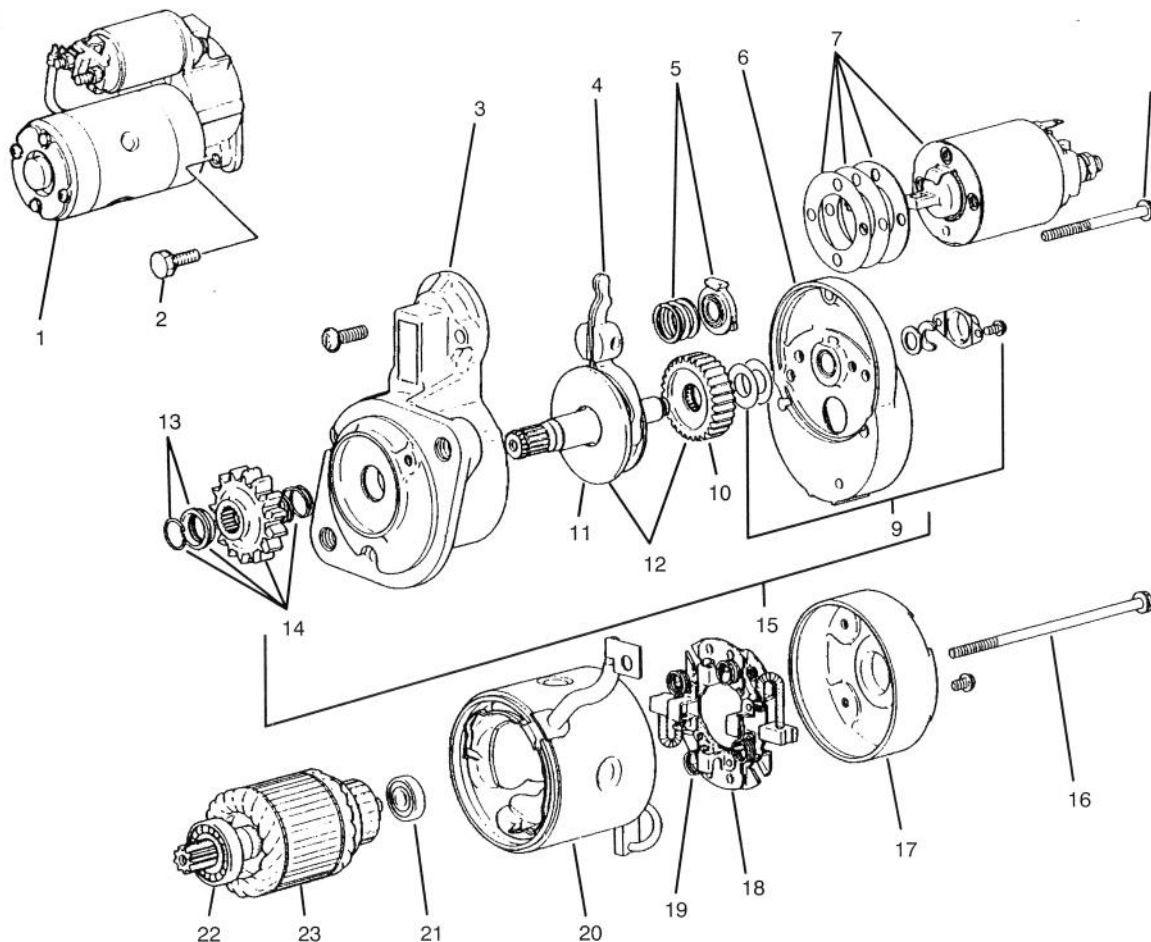
T-0571

GOVERNOR ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
23	67-4030	Rod - Tie	1
24	67-4080	Clip	1
25	75-4990	Spring - Governor	1
26	67-4210	Case - Torque Spring	1
27	67-4230	Stopper	1
28	67-4190	Spring - Torque	1
29	67-4220	Screw - Adjusting	1
30	67-4200	Nut - Special	1
31	67-4180	Nut	1
32	43-2820	Cap - Sealing Torque Set	1
33	42-9420	Bolt - Speed Set	4
34	67-4290	Nut	4
35	67-4120	Pin - Grooved	1
37	42-8690	Metal - Sealing	1
38	42-8700	Wire	1
40	67-4150	Lever - Stop	1
*	67-4110	Cover Assembly (Incl. Ref. #4, 8-11, 35 & 40)	1
*	67-4170	Spring Set (Incl. Ref. #26-31)	

*Not Illustrated

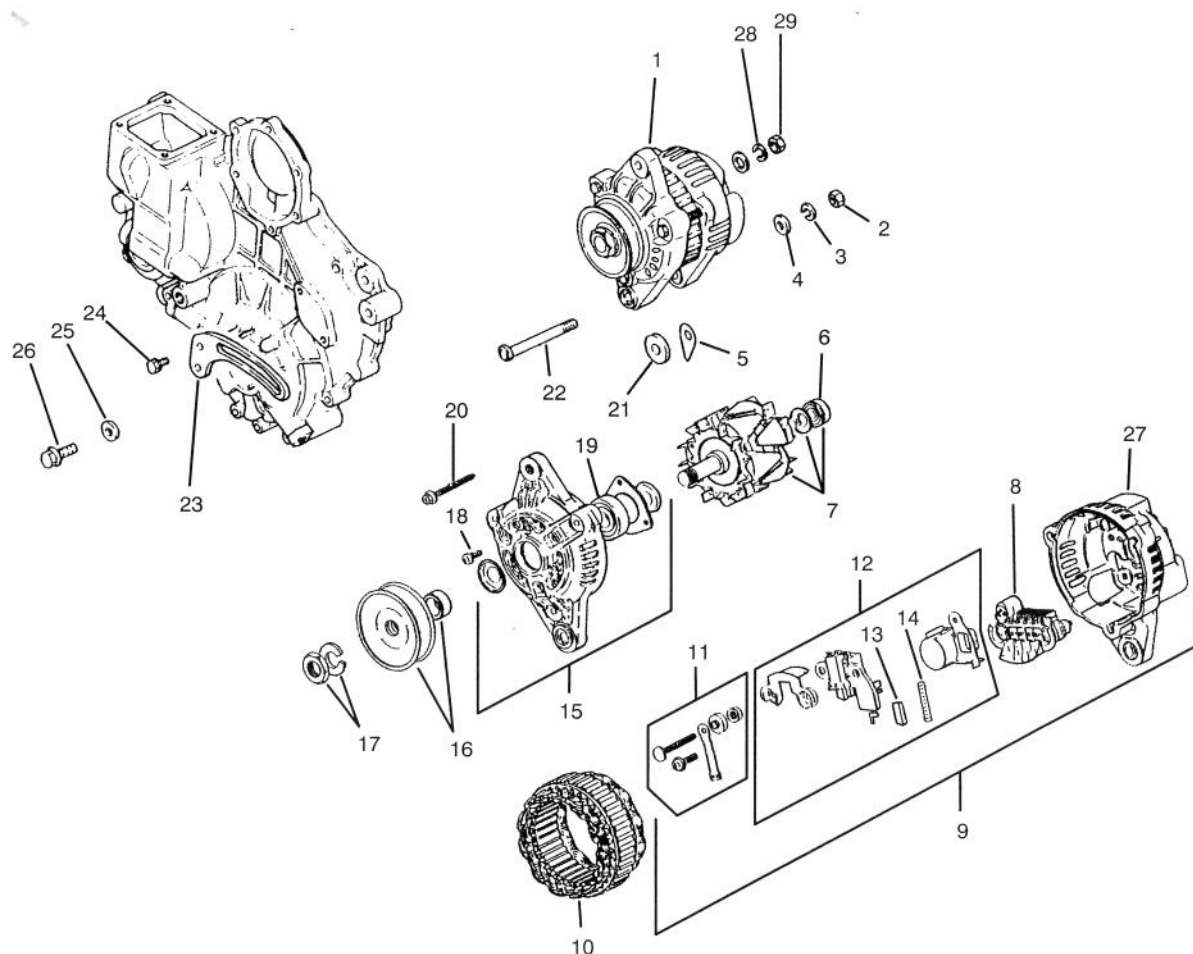


T-0572

STARTER ASSEMBLY

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

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

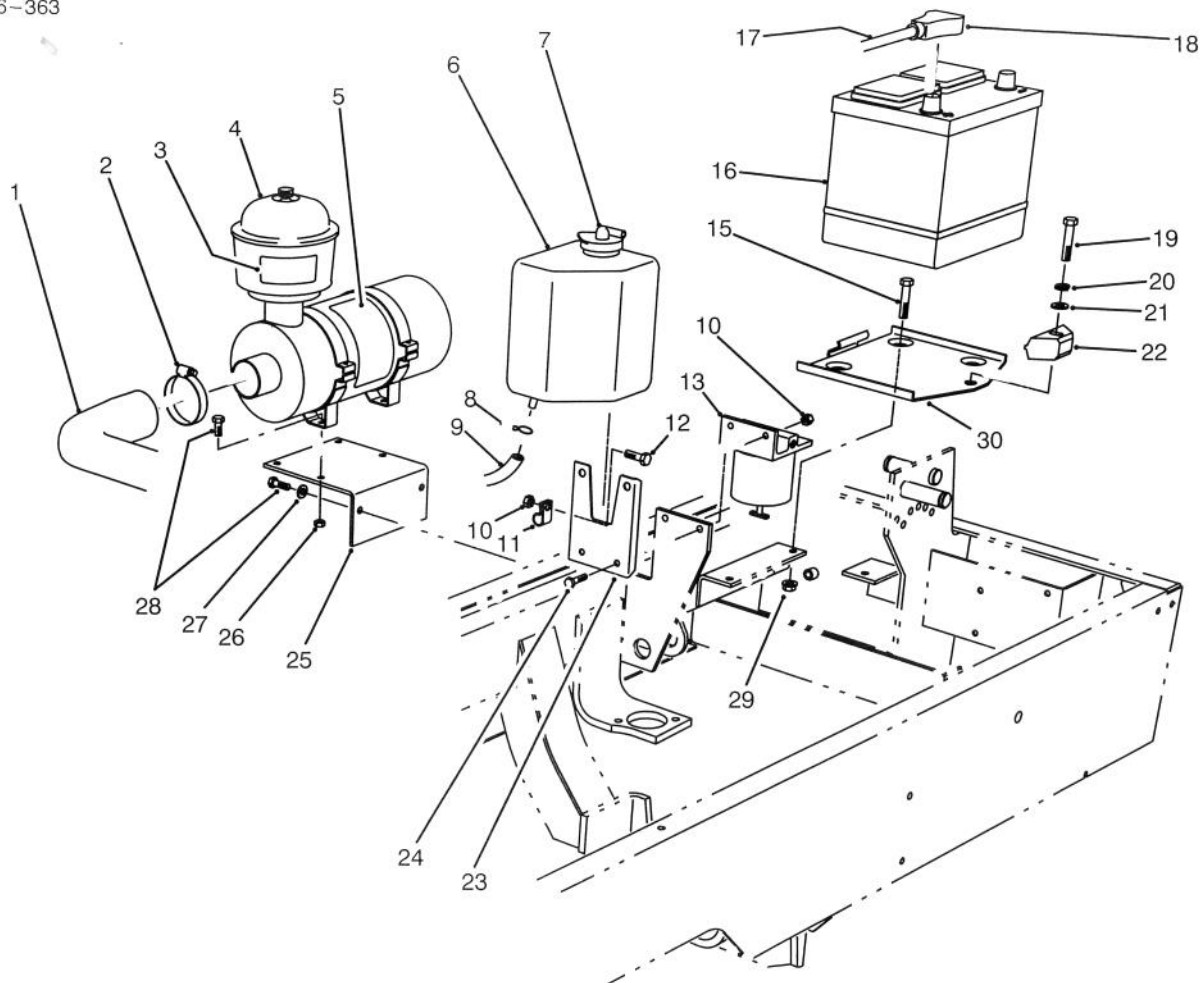


T-0573

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4630	Alternator Assembly (Incl. Ref. #6-17)	1
2	67-4670	Nut	1
3	67-3260	Washer	1
4	42-9660	Washer	1
5	43-0370	Shim	1
6	67-4870	Bearing - Rear	1
7	67-4860	Rotor Assembly (Incl. Ref. #6)	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



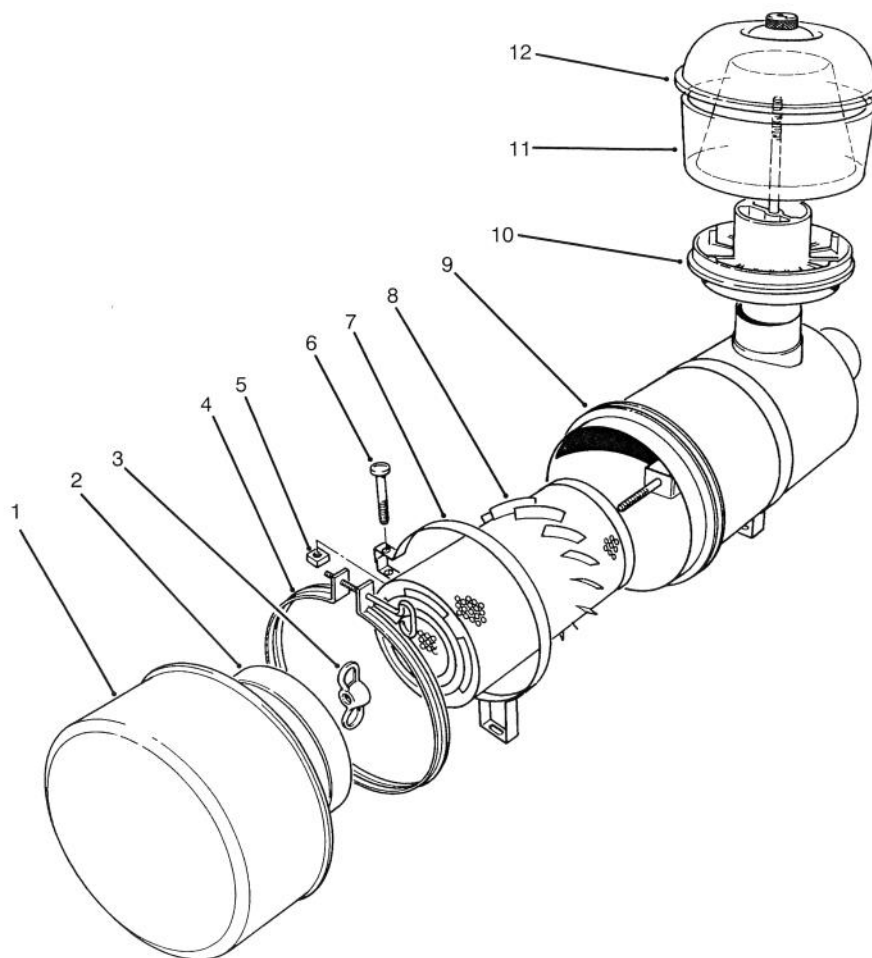
T-1056A

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

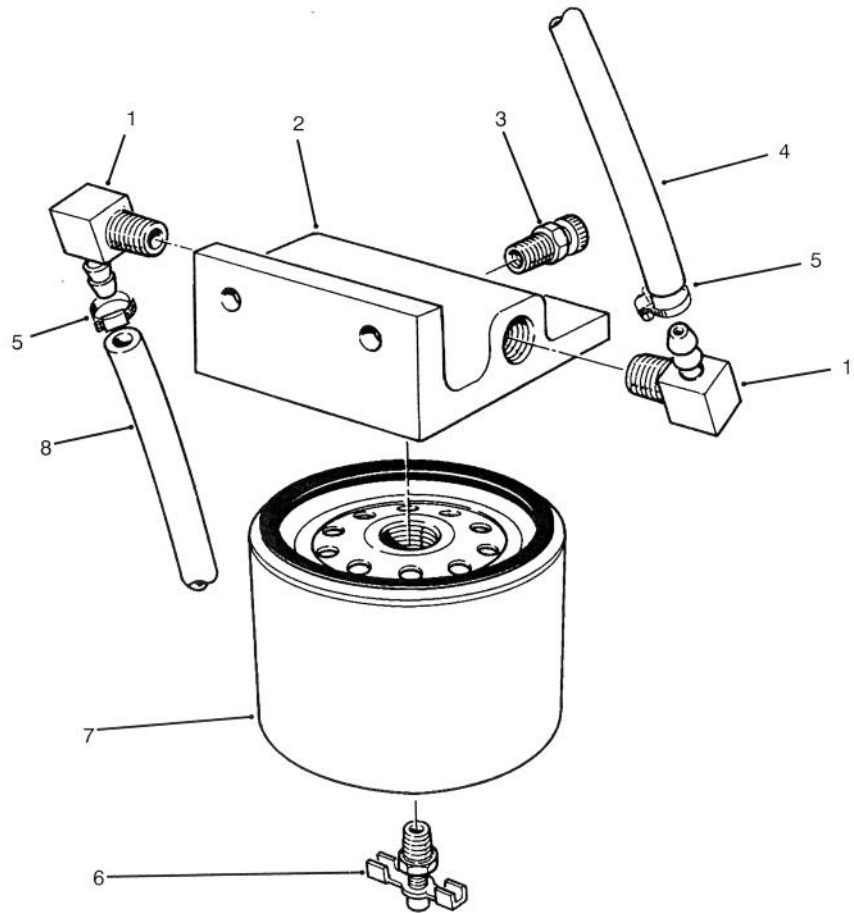
AIR CLEANER ASSEMBLY

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



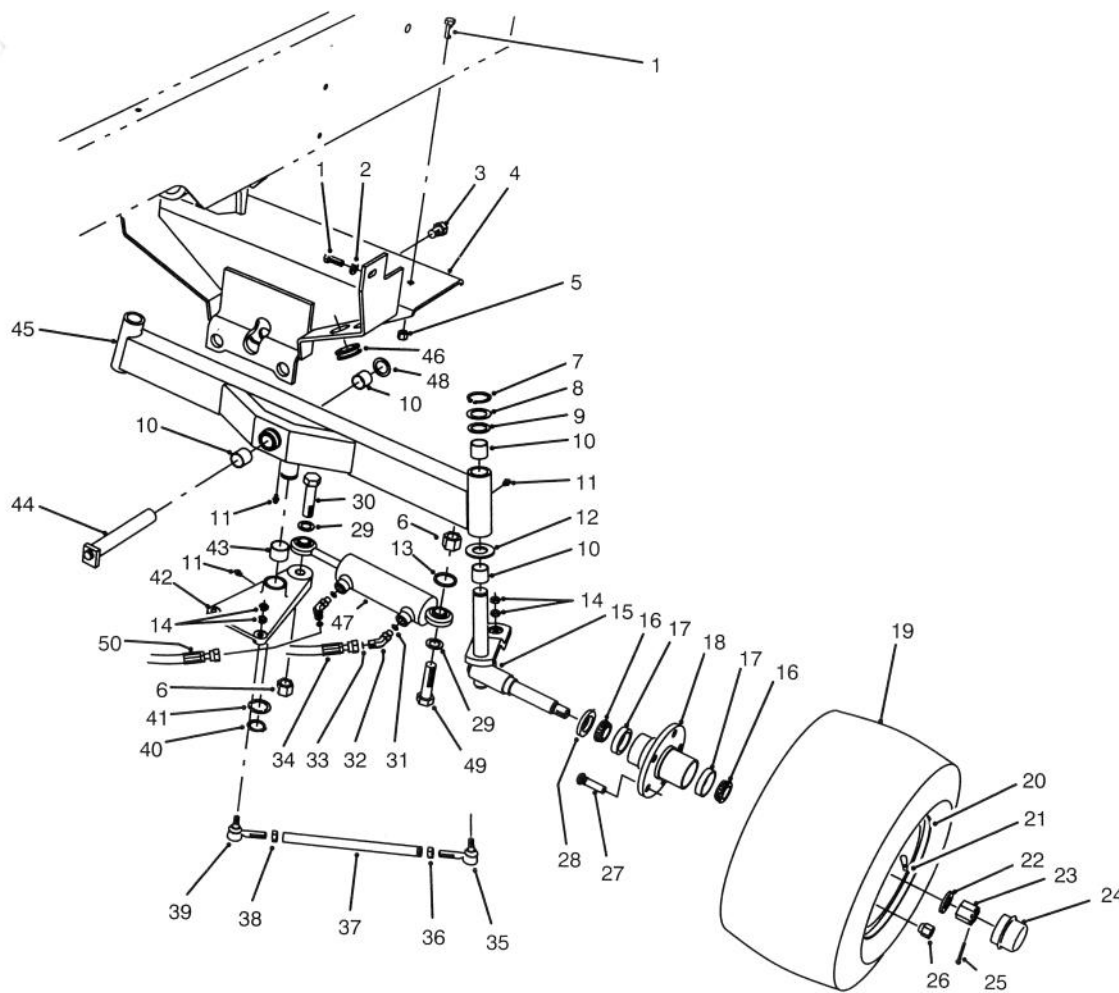
T-1030

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353-781	Fitting-Elbow	2
2	63-8280	Head-Filter, Fuel (Incl. Ref. #3)	1
3	63-8290	Vent-Air	1
4	63-7620	Hose-Fuel	1
5	2412-108	Clamp-Hose	2
6	63-8310	Valve-Drain	1

Ref. No.	Part No.	Description	No. Used
7	63-8300	Element-Spin-On (Incl. Ref. #6)	1
8	63-7610	Hose-Fuel	1
*	63-8300	Fuel Filter Assembly (Incl. Ref. #2, 3 & 6-7)	1

*Not Illustrated



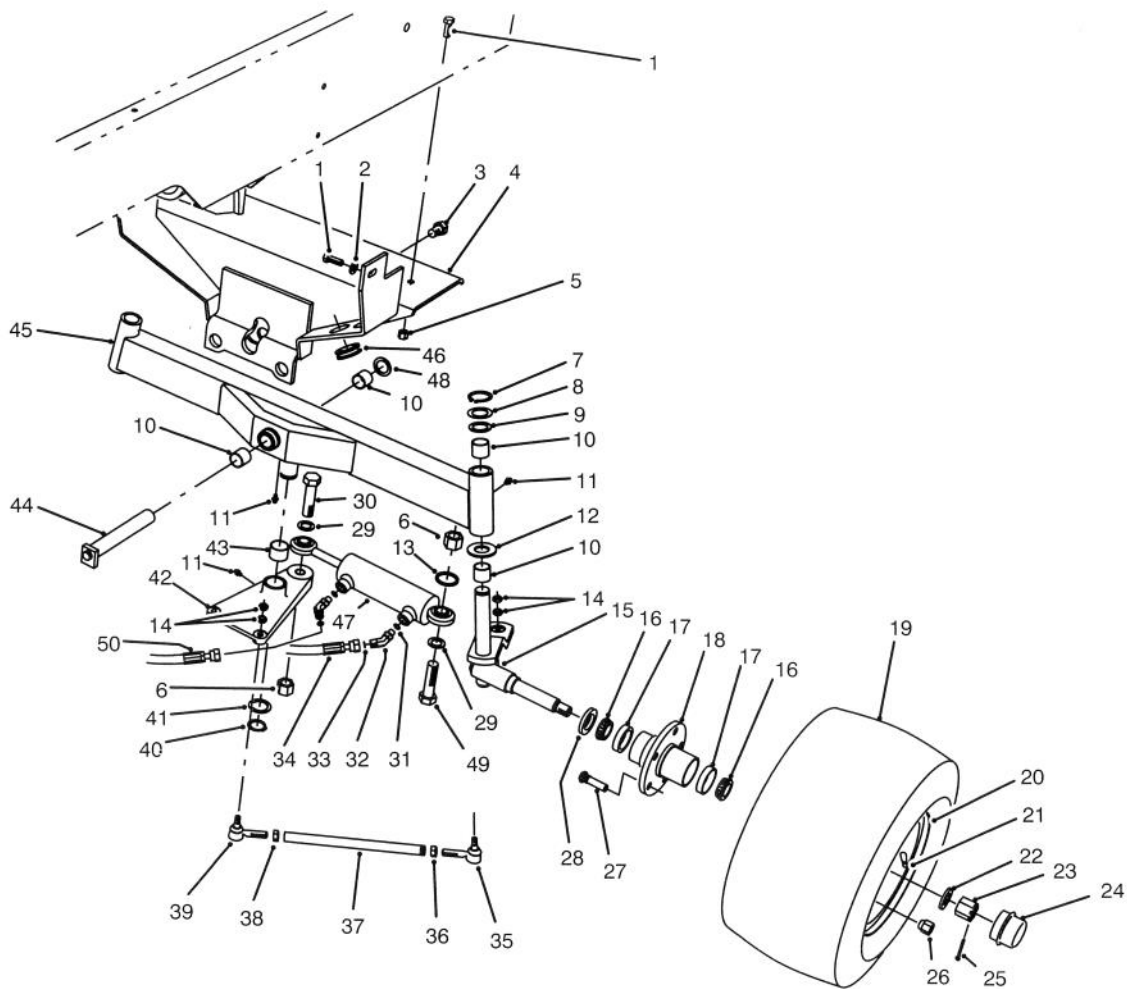
T-1057

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	4
2	3256-24	Washer - Flat	2
3	327-2	Screw - Cap Hex. Hd.	1
4	75-1100	Support - Rear Axle	1
5	3296-39	Nut - Lock	2
6	32153-6	Nut - Lock	2
7	32151-36	Ring - Retaining	2
8	5-1226	Washer - Shim	A/R
9	10-8110	Washer - Thrust	2
10	67-1751	Bushing - Sleeve	6
11	302-5	Fitting - Grease	4
12	256-121	Washer - Thrust	2
13	67-7250	Spacer - Cylinder	1
14	3220-3	Nut - Jam	8
15	75-4440	Spindle - Rear L.H.	1
*	75-4420	Spindle - Rear R.H.	1
16	254-94	Cone - Bearing	4
17	254-72	Cup - Bearing	4
18	21-2820	Hub - Rear Wheel	2
19	231-141	Tire	2
20	217-121	Rim	2
21	232-35	Stem - Valve	2
22	3256-28	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
23	32136-5	Nut - Slotted	2
24	241-119	Cap - Dust	2
25	3272-13	Pin - Cotter	2
26	242-50	Nut - Lug	10
27	10-6830	Stud - Drive	10
28	253-129	Seal - Grease	2
29	67-9410	Washer - Thrust	2
30	328-25	Screw - Cap Hex. Hd.	1
31	237-78	Seal - O-Ring	2
32	340-103	Fitting - Hydraulic 45° (Incl. Ref. #31 & 33)	2
33	237-21	Seal - O-Ring	2
34	75-6220	Hose - Hydraulic	1
35	21-0140	Joint - Ball	2
36	3220-5	Nut - Jam	2
37	75-3130	Rod - Tie	2
38	3220-12	Nut - Jam L.H. Thread	2
39	21-0150	Joint - Ball L.H. Thread	2
40	32151-77	Ring - Retaining	1
41	76-2980	Washer - Thrust	1
42	75-4410	Pivot Plate Assembly (Incl. Ref. #11 & 43)	1
43	76-2970	Bushing - Sleeve	2

*Not Illustrated

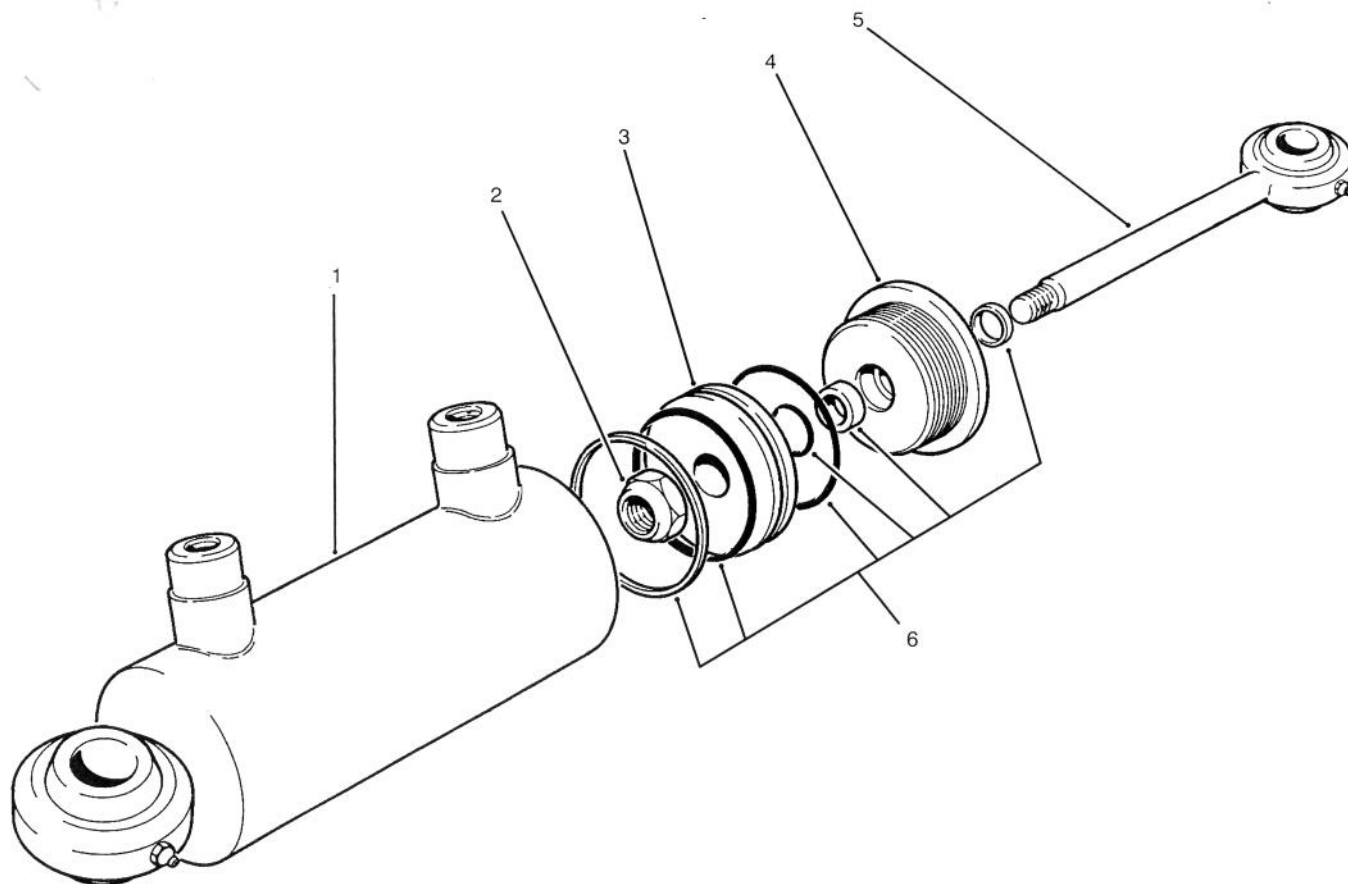


T-1057

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	75-4180	Pin - Rear Axle Pivot	1
45	75-2900	Rear Axle Assembly (Incl. Ref. #10 & 11)	1
46	237-165	Grommet	2

Ref. No.	Part No.	Description	No. Used
47	75-1200	Hydraulic Cylinder Assembly	1
48	5-1226	Washer - Thrust	1
49	328-27	Screw - Cap Hex. Hd.	1
50	75-6230	Hose - Hydraulic	1



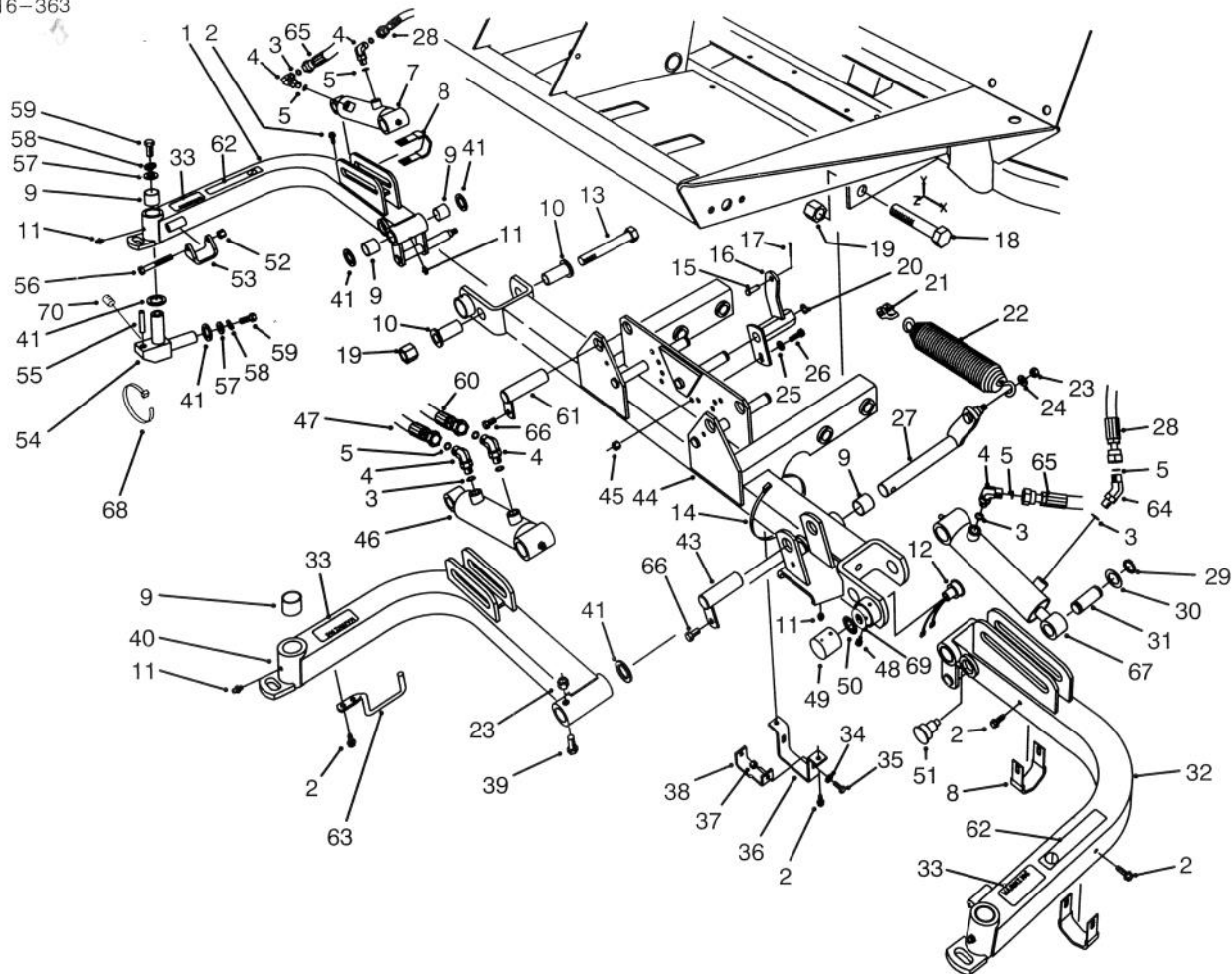
T-0996

HYDRAULIC CYLINDER NO. 75-1200

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

Ref. No.	Part No.	Description	No. Used
4	75-1260	Head-Internal	1
5	75-1230	Piston Rod Assembly	1
6	75-1250	Seal Kit	1

†Not Serviced Separately



T-1059A

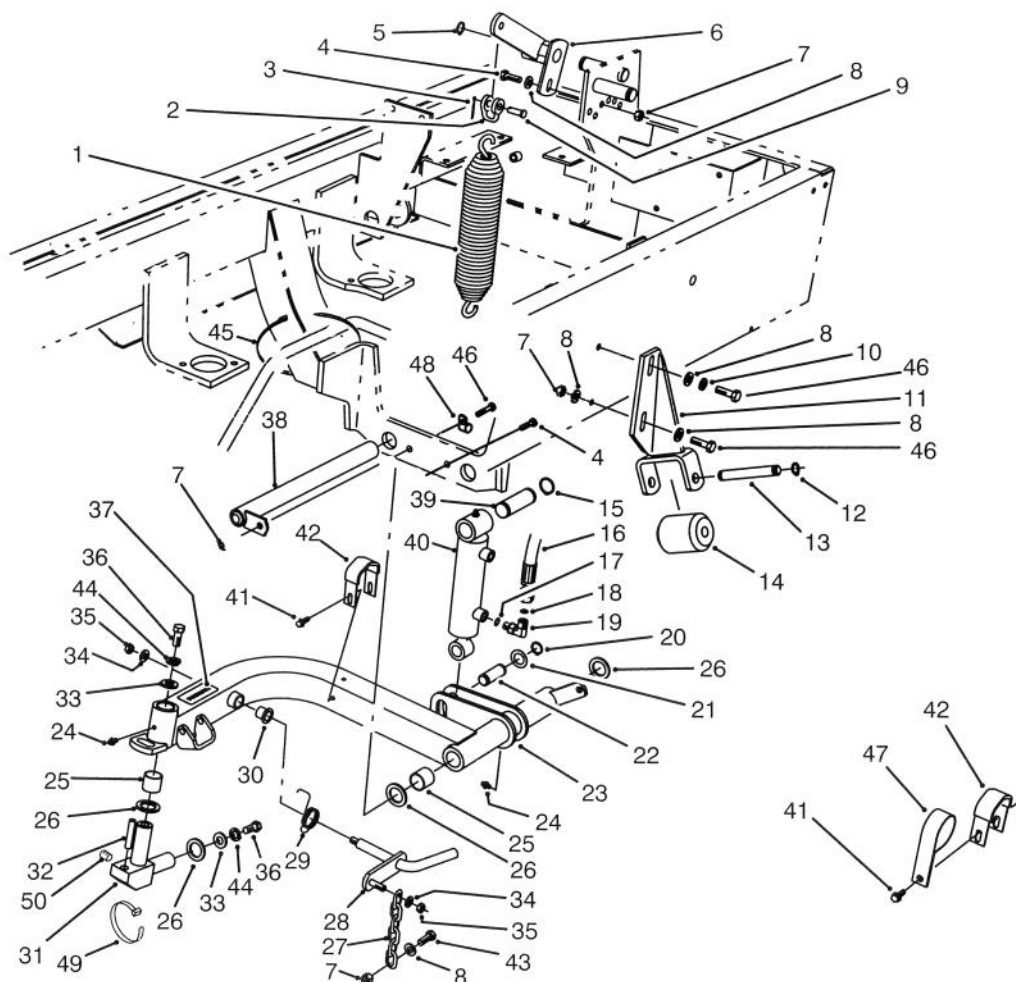
FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-5450	Lift Arm Assembly R.H. (Incl. Ref. #9 & 11)	1
2	49-2040	Screw - Thread Forming	10
3	237-78	Seal - O-Ring	6
4	340-132	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	5
5	237-21	Seal - O-Ring	6
7	83-7480	Hydraulic Cylinder Assembly	1
8	75-5330	Clamp - Hose	3
9	67-1750	Bushing - Sleeve	12
10	84-8320	Insert - Hinge	4
11	302-5	Fitting - Grease	6
12	92-8002	Sensor - Reed Switch	1
13	328-12	Screw - Cap Hex. Hd.	2
14	3290-336	Tie - Cable	3
15	283-6	Pin - Clevis	3
16	75-5210	Bracket - Spring Center	1
*	75-5200	Bracket - Spring R.H.	1
*	75-5220	Bracket - Spring L.H.	1
17	3272-10	Pin - Cotter	3
18	328-7	Screw - Cap Hex. Hd.	4
19	3296-51	Nut - Lock	6
20	32151-48	Ring - Retaining	3

Ref. No.	Part No.	Description	No. Used
21	282-4	Clevis - Spring	3
22	5-0743	Spring - Extension	3
23	3296-44	Nut - Lock	4
24	3256-24	Washer - Flat	3
25	3256-23	Washer - Flat	3
26	322-5	Screw - Cap Hex. Hd.	3
27	75-4550	Shaft - Center Arm Pivot	1
28	75-5890	Hose - Hydraulic	2
29	32120-93	Ring - Retaining	6
30	3-6498	Washer - Thrust	6
31	75-5350	Pin - Cylinder Rod End	3
32	75-5460	Lift Arm Assembly L.H. (Incl. Ref. #9 & 11)	1
‡33	55-4300	Decal - Warning (English)	3
34	3256-22	Washer - Flat	2
35	321-4	Screw - Cap Hex. Hd.	2
36	75-5370	Mount - Clamp	1
37	3296-42	Nut - Lock	2
38	75-5380	Bracket - Clamp	1
39	323-11	Screw - Cap Hex. Hd.	1
40	75-5420	Lift Arm Assembly Center (Incl. Ref. #9 & 11)	1
41	256-115	Washer - Thrust	11

*Not Illustrated

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

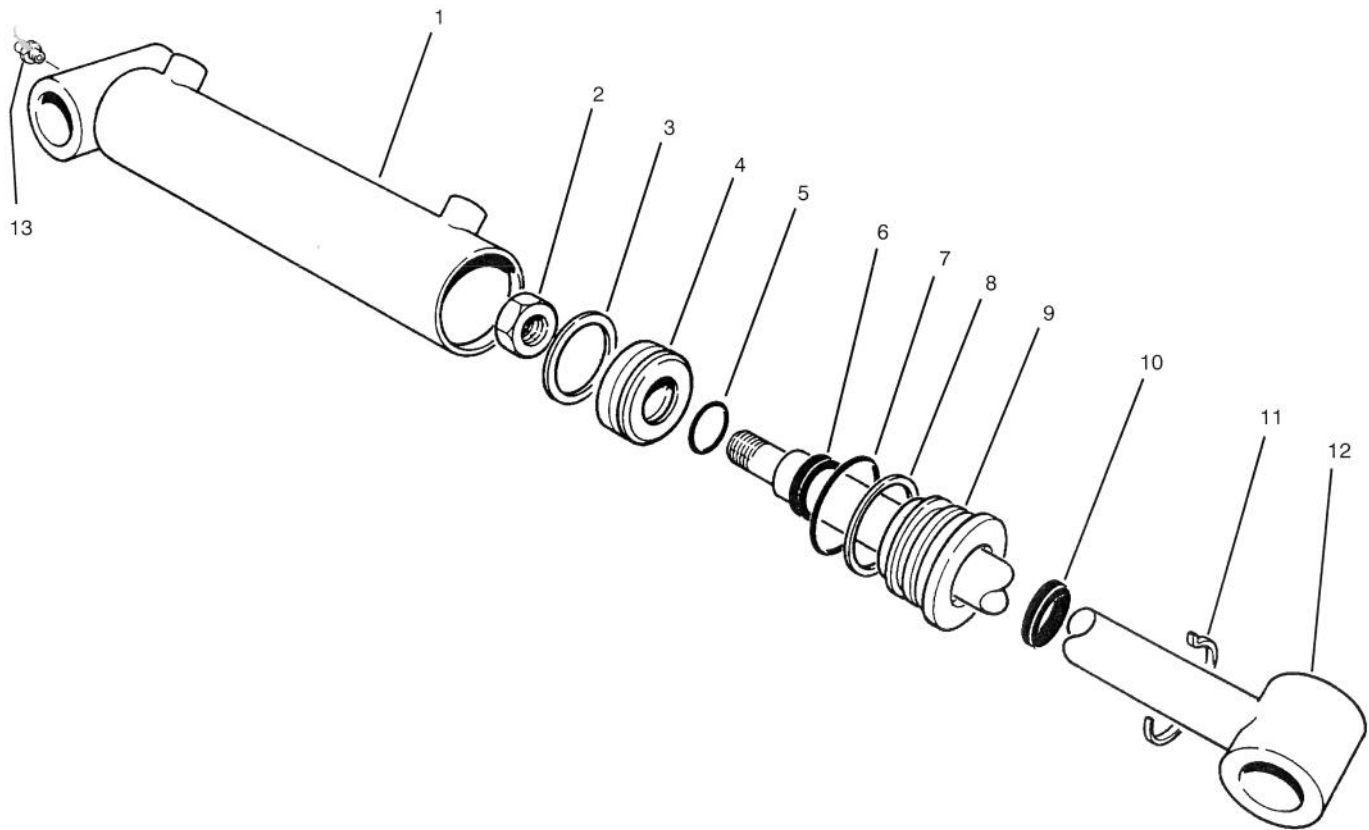


T-1060B

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	46	322-6	Screw - Cap Hex.	5
40	85-9880	Hydraulic Cylinder Assy.	2	47	2412-107	Clamp - R (Used on left rear cutting unit lift arm only)	1
41	49-2040	Screw - Thread Forming	5	48	2412-104	Clamp-R	1
42	75-5330	Clamp - Hydraulic Line	2	49	3290-378	Tie - Cable	3
43	322-12	Screw - Cap Hex. Hd.	2	50	92-9097	Set Screw	2
44	3253-7	Washer - Lock	4				
45	3290-336	Tie - Cable	1				

*Not Illustrated



T-1032

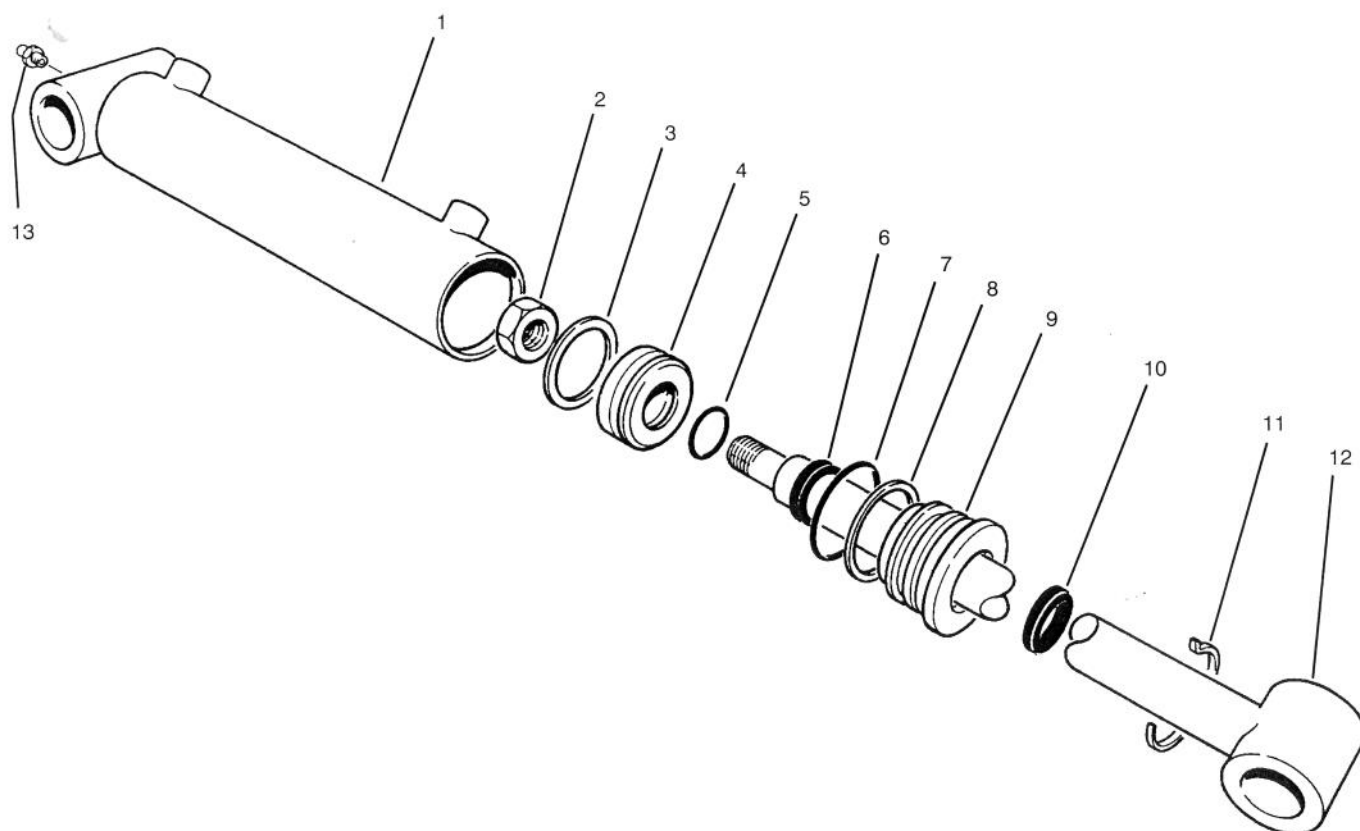
HYDRAULIC CYLINDER NO. 85-9880

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		Seal - O-Ring	1
†6		Seal-Rod	1
†7		Seal - O-Ring	1
†8		Backup	1

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

*Not Illustrated

†Not Serviced Separately



T-1032

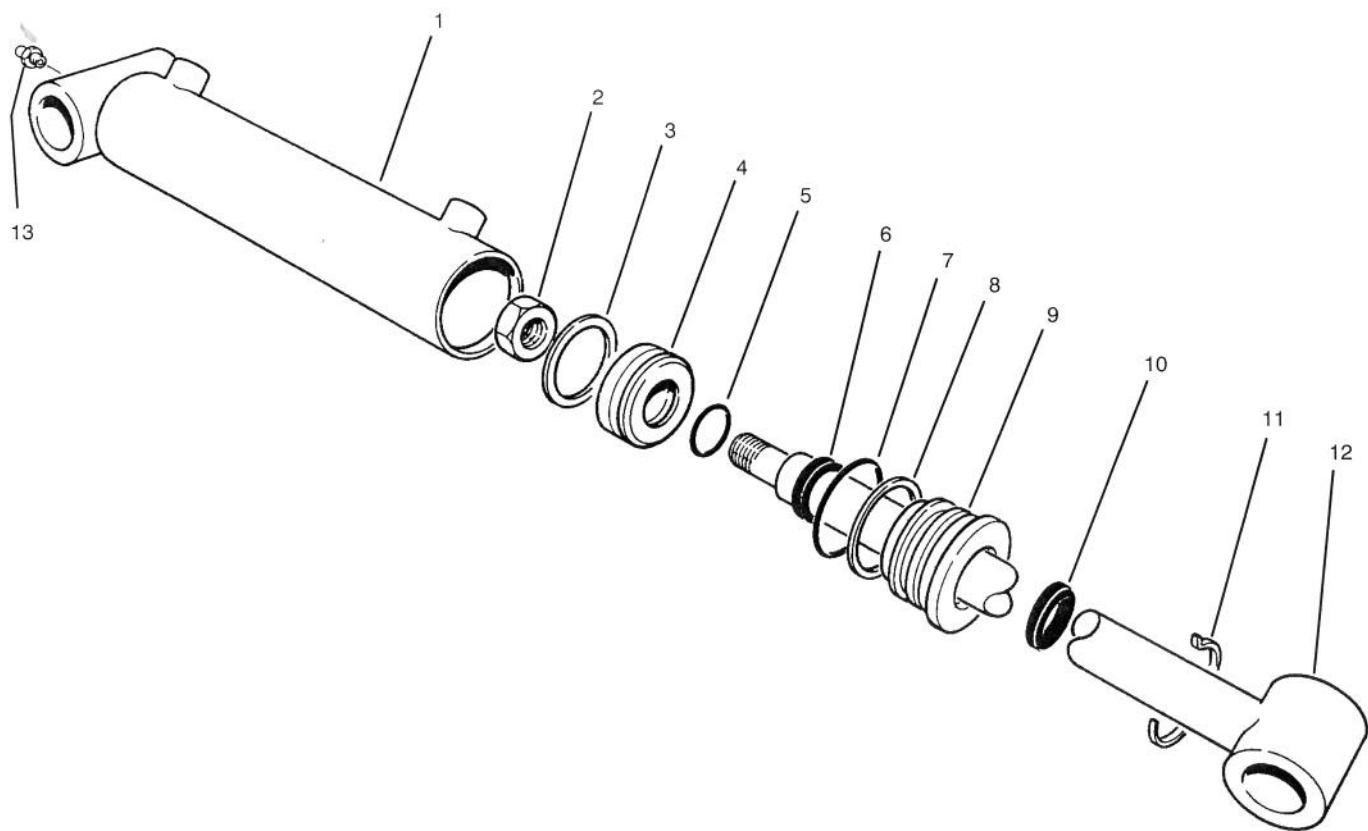
HYDRAULIC CYLINDER NO. 83-7480

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

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

*Not Illustrated

†Not Serviced Separately



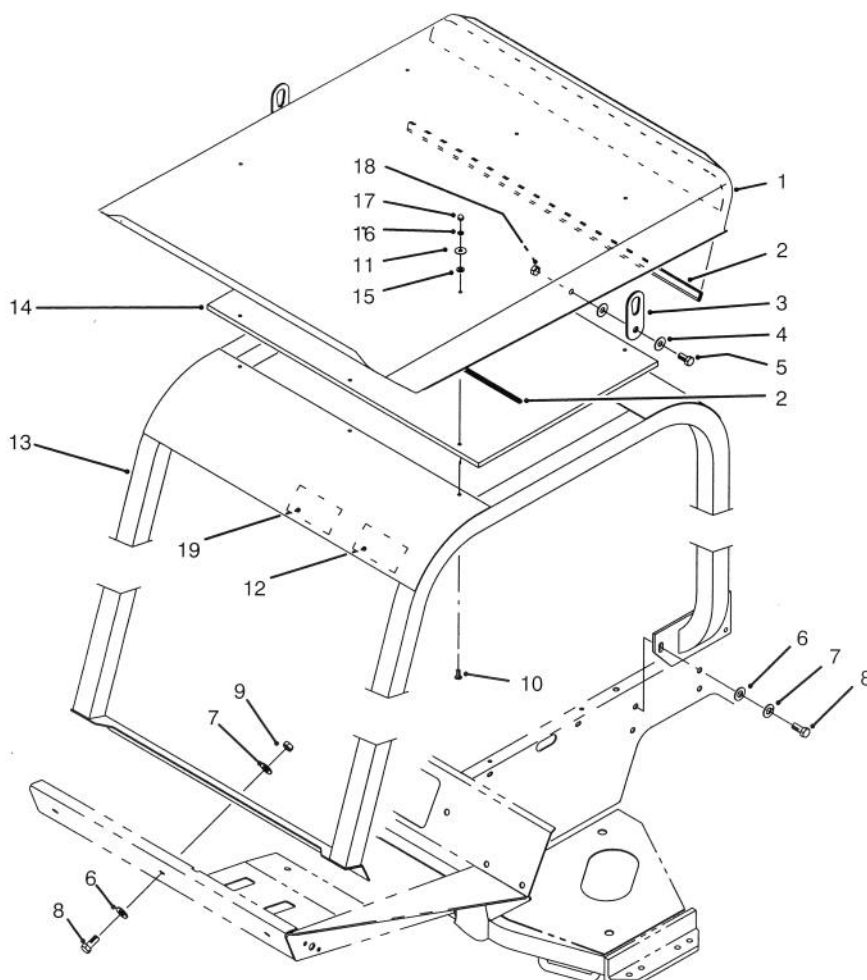
T-1032

HYDRAULIC CYLINDER NO. 83-7490

Ref. No.	Part No.	Description	No. Used
†1		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
1	83-7370	Roof	1
2	83-7390	Seal	2
3	83-7400	Ear - Lift	2
4	3256-24	Washer - Flat	4
5	323-6	Screw - Cap Hex. Hd.	2
6	3256-26	Washer - Flat	9
7	3253-7	Washer - Lock	9
8	325-5	Screw - Cap Hex. Hd.	9
9	3217-9	Nut - Lock	3
10	3250-45	Screw - Pan Hd.	6
11	3256-22	Washer - Flat	6
‡12	83-7430	Decal - Danger (English)	1

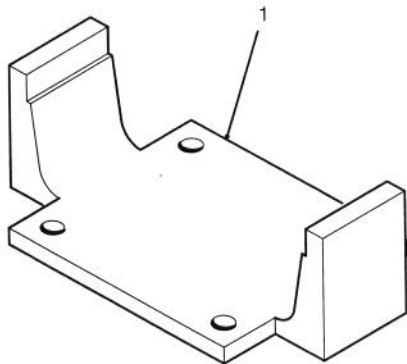
Ref. No.	Part No.	Description	No. Used
13	83-7410	Roll - Bar	1
14	83-7380	Insulation - Roof	1
15	83-7420	Washer - Rubber	6
16	3253-3	Washer - Lock	6
17	32111-7	Nut - Acorn	6
18	3296-39	Nut - Lock	2
19	85-9980	Decal - ROPS	1
*	21-4191	Seat Belt Assembly	1
*	3212-4	Screw - Cap Hex. Hd.	2
*	3253-6	Washer - Lock	2

*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

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3251	Spring - Compression	3 12 1	28-1280	Boot - Cable	52 18 1
3-6498	Washer - Thrust	60 21 4	29-6162	Switch - Neutral	30 6 1
3-6498	Washer - Thrust	30 22 2	33-1260	Cover Assembly	53 12 1
3-6498	Washer - Thrust	58 30 6	33-1270	Bowl	53 11 1
3-6657	Clamp - Cable	6 30 1	36-3400	Decal - No Step (English)	59 62 2
3-6657	Clamp - Cable	37 48 1	42-6080	Shim - Axle	23 37 A/R
5-0652	Spacer	5 42 1	42-7080	Cap	41 2 2
5-0743	Spring - Counterbalance	60 1 2	42-7190	Bushing - Knock	45 33 2
5-0743	Spring - Extension	58 22 3	42-7210	Plug-Taper	40 19 1
5-0838	Washer - Flat	7 51 4	42-7290	Gasket - Drain	40 16 2
5-1096	Chain - Cutting Unit	60 27 2	42-7510	Pipe	42 4 1
5-1226	Washer - Shim	55 8 A/R	42-7510	Pipe	42 9 1
5-1226	Washer - Thrust	56 48 1	42-7840	Key	41 20 1
5-3637	Washer - Flat	36 23 1	42-7860	Lock	38 33 12
7-3900	Pad - Brake	5 26 2	42-7870	Seal	38 30 6
10-6830	Stud - Drive	55 27 10	42-8240	Gasket	47 6 3
10-8110	Washer - Thrust	55 9 2	42-8690	Metal - Sealing	49 37 1
14-0959	Hood	1 6 1	42-8700	Wire	49 38 1
21-0140	Joint - Ball	55 35 2	42-8830	Seal - O-Ring	49 6 1
21-0150	Joint - Ball L.H. Thread	55 39 2	42-8830	Seal - O-Ring	49 10 1
21-2820	Hub - Rear Wheel	55 18 2	42-9110	Gasket	42 21 1
21-4191	Seat Belt Assembly	65 * 1	42-9110	Gasket - Muffler	35 15 1
21-7670	Case-Differential	26 33 1	42-9260	Plug - Drain	40 15 1
21-7690	Gear-Pinion	25 6 2	42-9420	Bolt - Speed Set	49 33 4
21-7700	Shaft-Pinion Mate	26 31 1	42-9430	Bolt W/Washer	42 7 1
21-7710	Pin-Roll	26 30 1	42-9430	Bolt W/Washer	49 12 2
21-7720	Washer-Thrust	25 4 2	42-9440	Bolt W/Washer	40 8 11
21-7730	Washer-Thrust	25 7 2	42-9440	Bolt W/Washer	51 24 1
21-7770	Screw-Drive Gear	26 32 5	42-9440	Bolt W/Washer	38 25 4
21-8020	Spacer-Front Pinion	26 25 1	42-9490	Bolt W/Washer	44 10 4
21-8090	Diff. Adjust. Shim .003	26 38 A/R	42-9490	Bolt W/Washer	41 11 2
21-8100	Diff. Adjust. Shim .005	26 37 A/R	42-9490	Bolt W/Washer	40 18 18
21-8110	Diff. Adjust. Shim .010	26 36 A/R	42-9510	Bolt	39 42 1
21-8120	Diff. Adjust. Shim .030	26 35 A/R	42-9570	Stud	42 20 4
21-8180	Bearing	27 3 2	42-9590	Nut	38 17 6
21-8230	Vent Tube Assembly	26 39 1	42-9640	Nut - Jam	49 9 2
21-8270	Pin-Dowel	25 3 2	42-9650	Nut - Jam	45 30 1
21-8360	Clip-Retaining	27 12 2	42-9660	Washer	51 4 1
21-8390	Cup-Bearing	26 24 1	42-9660	Washer	39 39 3
21-9260	Seal - Shaft	3 27 1	42-9850	Washer - Lock	35 14 4
21-9370	Screw-Adjusting	27 16 2	42-9850	Washer - Lock	36 26 2
21-9380	Nut-Pivot	27 17 2	43-0090	Screw - Cap Hex. Hd.	35 20 3
21-9390	Socket-Adjusting Screw	27 15 2	43-0370	Shim	51 5 1
21-9420	Spring-Shoe Return, L.H.	27 19 2	43-0510	Spring - Brush	51 14 2
21-9430	Spring-Shoe Return, R.H.	27 7 2	43-1920	Nut Set	51 17 1
21-9440	Spring-Adjusting Screw	27 14 2	43-2550	Filter	45 18 1
21-9450	Shield-Dust	27 5 2	43-2560	Gasket - Side Cover	45 19 1
21-9460	Retainer-Brake, Parking	27 10 4	43-2570	Gasket-Coil Side	45 17 1
23-2270	Bushing - Rubber	30 26 1	43-2580	Magnet	45 20 1
23-7270	Nut - Lug	23 1 10	43-2690	Pair of Lined Brake Shoes	27 * 2
24-8790	Gear-Bevel, Differential	25 5 2	43-2690	Shoe & Lining Assembly	27 9 4
24-8840	Ring-Bearing, Wheel	27 22 2	43-2710	Seal - O-Ring	42 36 2
24-9180	Lever, Brake, Parking	27 4 2	43-2740	Gasket	35 8 1
27-2360	Ignition Switch Assembly	11 19 1	43-2750	Nut - Lock	35 9 1
27-3710	Dipstick - Axle	23 41 1	43-2820	Cap - Sealing	39 47 1
27-5340	Hose - Fuel	22 11 1	43-2820	Cap - Sealing Torque Set	49 32 1
27-6852	Shaft-Axle, Flanged R.H.	27 * 1	43-3160	Screw - Adjusting	39 44 1
27-6862	Shaft-Axle, Flanged L.H.	27 1 1	43-3220	Screw - Cap Hex. Hd.	35 5 2
27-7110	Element Assembly	53 8 1	43-5920	Washer - Lock	36 25 1
27-7120	Nut	53 3 1	43-5960	Nut - Special	39 46 1
27-7130	Clamp Assembly	53 4 1	43-5970	Nut - Hex.	36 24 1
27-7140	Baffle	53 2 1	43-6710	Diff. Adjust. Shim .003	25 15 A/R
27-7150	Cup Assembly	53 1 1	43-6711	Diff. Adjust. Shim .005	25 16 A/R
27-7160	Decal - Instructions	52 5 1	43-6712	Diff. Adjust. Shim .010	25 17 A/R
27-7170	Band Assembly	53 7 2	43-6713	Diff. Adjust. Shim .030	25 18 A/R
27-7220	Air Cleaner Soap	53 * 1	43-6750	Cup-Bearing, Tapered	25 10 1
27-9560	Spacer	36 46 1	43-6760	Cone-Bearing, tapered	25 9 1
28-0660	Screw-Cap, Hex Hd.	27 21 8	43-6800	Nut-Lock	27 18 8
28-0670	Seal-Oil	27 8 2	43-6810	Spider-Torque	27 6 2
28-0680	Drum-Brake	27 13 2	44-2210	Warning Light Assembly	11 6 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
44-2670	Hose - Fuel	22 19 1	63-7733	Cable - Brake L.H.	5 29 1
46-6550	Connector - Fuel Elbow 90°	22 21 1	63-7790	Screw - Cap Hex. Hd.	36 11 8
46-6560	Grommet	22 22 2	63-7880	Pin - Brake Latch	5 28 1
46-8091	Screw - Cap Hex. Hd.	2 43 4	63-7900	Rack - Parking Brake	3 20 1
47-0110	Spacer - Spindle	36 4 1	63-8140	Pulley - Idler	36 43 1
48-4220	Air Cleaner Assembly	52 4 1	63-8280	Head-Filter, Fuel	54 2 1
48-4220	Air Filter Assembly	53 * 1	63-8290	Vent-Air	54 3 1
48-7430	Pre-Cleaner Assembly	53 * 1	63-8300	Element-Spin-On	54 7 1
48-7700	Screw - Cap Hex. Hd.	36 17 1	63-8300	Fuel Filter Assembly	54 * 1
48-7930	Nut - Lock	35 13 4	63-8300	Fuel Filter Assembly	52 13 1
48-9570	Washer - Lock	35 6 2	63-8310	Valve-Drain	54 6 1
48-9590	Washer - Lock	36 12 10	63-8360	Key - Ignition	11 9 1
48-9590	Washer - Lock	35 21 1	63-8410	Washer - Flat	22 26 3
49-2040	Screw - Hex. Washer Hd.	18 25 4	63-8410	Washer - Flat	14 37 3
49-2040	Screw - Hex. Washer Hd.	2 47 2	65-5100	Handle	1 5 2
49-2040	Screw - Thread Forming	58 2 10	66-2320	Bracket - Engine L.H. Front	36 36 1
49-2040	Screw - Thread Forming	61 41 5	66-2330	Base - Battery	52 30 1
49-6440	Plate - Traction Pedal	5 11 1	66-2490	Clamp - Battery	52 22 1
52-1320	Decal - Fuel (English)	1 28 1	66-2920	Washer - Friction	6 31 2
53-8150	Fuel Pump Assembly	22 2 1	66-2940	Gauge - Fuel	11 1 1
53-8150	Pump Assembly	48 * 1	66-2960	Cluster - Warning	11 7 1
53-8150	Pump Assembly	45 21 1	66-3180	Tube - Vent	33 22 1
54-8660	Washer	51 25 1	66-3240	Cap - Radiator	33 8 1
54-9040	Yoke - End	35 26 1	66-5400	Seat Assembly	6 1 1
54-9180	Kit - U-Joint	35 25 1	66-6480	Washer - Flat	23 38 4
55-4300	Decal - Warning (English)	58 33 3	66-8121	Standpipe - Elbow 90°	22 20 1
55-4300	Decal - Warning (English)	60 37 2	66-8520	Bumper - Down-stop	8 17 2
56-0020	Plug	41 24 3	66-8530	Adjuster	8 16 1
56-0020	Plug - Expansion	42 18 1	66-8560	Nut - Push	8 11 4
56-0020	Plug-Expansion	45 12 3	66-8610	Weldment - Lower	8 10 1
56-0100	Plug - Taper	45 37 1	66-8800	Relay - Glow Plug	33 37 1
56-0220	Pin - Dowel	45 35 2	66-9290	Spacer	8 15 6
56-0480	Key - Woodruff	41 8 1	66-9770	Seal	4 28 1
56-0480	Key - Woodruff	38 18 2	66-9780	Bushing	4 29 1
56-1060	Snap Ring	41 15 1	66-9850	Bolt-Special	4 36 4
56-1230	Shaft - Oil Filter	45 28 1	66-9860	Upper Cover & Jacket	4 37 1
56-1570	Bolt Set	50 8 1	66-9870	Plate-Retaining	4 38 1
56-1580	Armature Set	50 23 1	66-9880	Washer-Retaining Plate	4 39 1
56-1590	Bearing - Front	50 22 1	66-9890	Ring-Retaining	4 40 1
56-1600	Bearing - Rear	50 21 1	66-9900	Shaft-Input	4 41 1
56-1610	Bolt	50 16 1	66-9970	Spring Kit	4 * 1
56-1640	Stopper Set	50 13 1	66-9980	Seal-Kit	4 * 1
56-1670	Gear	50 10 1	66-9990	Needle Roller Kit	4 * 1
56-1680	Cover Set	50 9 1	67-1630	Spacer - Fan	36 8 1
56-1700	Holder - Brush	50 18 1	67-1690	Fitting - Fuel Elbow 90°	22 30 2
56-1710	Spring - Brush	50 19 4	67-1700	Decal - Starting Fluid	52 3 1
56-1720	Bracket - Rear	50 17 1	67-1750	Bushing - Sleeve	58 9 12
56-7974	Clamp - Tube	33 34 1	67-1750	Bushing - Sleeve	60 25 8
57-6390	Nut - Lock	36 27 2	67-1751	Bushing - Sleeve	55 10 6
61-2790	Screen - Filler	14 3 1	67-2200	Seal	41 4 4
62-3820	Fitting - Grease	35 24 1	67-2210	Plug - Taper	45 36 3
62-5550	Decal - TORO	1 1 1	67-2230	Seal-Oil	45 14 1
62-6300	Sleeve Assembly	53 10 1	67-2250	Bolt	41 5 8
62-7400	Decal - TORO	1 11 1	67-2260	Shaft-Idler	45 34 1
62-7650	Gasket - Sending Unit	22 7 1	67-2270	Case - Oil Seal	45 15 1
63-6720	Bracket - Fan Idler	36 41 1	67-2280	Gasket-Seal, Oil	45 13 1
63-6760	Throttle Cable Swivel Assy.	6 29 2	67-2290	Cover	45 10 1
63-6890	Hinge - Hood R.H.	1 * 1	67-2300	Gasket	45 9 1
63-6900	Hinge - Hood L.H.	1 15 1	67-2310	Plate - Front	40 6 1
63-7140	Mount - Engine	36 34 4	67-2320	Gasket - Plate	40 7 1
63-7380	Expansion Tank Assembly	52 6 1	67-2330	Bolt	44 3 2
63-7400	Washer - Flat	36 33 4	67-2330	Bolt	45 16 6
63-7430	Gauge - Temperature	11 8 1	67-2330	Bolt	42 34 4
63-7440	Solenoid - Stop	35 10 1	67-2330	Bolt	43 49 2
63-7590	Relay - Starter	33 35 1	67-2340	Bolt W/Washer	40 3 3
63-7610	Hose - Fuel	22 1 1	67-2340	Bolt W/Washer	45 11 2
63-7610	Hose-Fuel	54 8 1	67-2340	Bolt W/Washer	42 17 4
63-7620	Hose-Fuel	54 4 1	67-2340	Screw - Hex. Washer Hd.	35 18 1
63-7640	Unit - Sending	22 8 1	67-2350	Plug - Expansion	45 25 1
63-7732	Cable - Brake R.H.	5 * 1	67-2360	Bushing - Knock	45 26 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-2370	Bushing - Knock	45 32 1	67-3170	Spring	39 40 2
67-2380	Bushing - Knock	45 27 3	67-3180	Cap	38 34 6
67-2390	Plug - Taper	45 24 1	67-3190	Rocker Shaft Assembly	38 38 1
67-2410	Bearing Set 0.25 mm US	41 * 1	67-3200	Stay - Rocker	38 35 3
67-2420	Bearing Set 0.50 mm US	41 * 1	67-3210	Screw - Adjusting	38 4 6
67-2430	Bracket - Starter	45 23 1	67-3220	Pin	38 37 1
67-2440	Bolt W/Washer	45 22 3	67-3230	Nut - Jam	38 2 6
67-2480	Gasket - Oil Pan	40 17 1	67-3240	Snap Ring	38 3 2
67-2500	Plunger - Relief	40 25 1	67-3250	Bolt-Rocker Stay	39 43 2
67-2510	Spring - Relief	40 26 1	67-3260	Washer	51 3 1
67-2520	Plug	40 28 1	67-3260	Washer	49 8 2
67-2530	Gear - Inner	40 12 1	67-3260	Washer	39 41 3
67-2540	Gear - Outer	40 11 1	67-3280	Shim 0.2 mm	45 38 1
67-2550	Housing - Oil Pump	40 10 1	67-3290	Shim 0.3 mm	45 * 1
67-2560	Bolt W/Washer	40 9 3	67-3300	Shim 0.5 mm	45 * 1
67-2570	Plug - Taper	42 19 1	67-3310	Shim 0.4 mm	45 * 1
67-2570	Plug - Taper	40 29 1	67-3320	Shim 0.6 mm	45 * 1
67-2580	Gasket - Case	40 2 1	67-3330	Shim 0.7 mm	46 38 1
67-2590	Seal - Oil	40 23 1	67-3340	Shim 0.8 mm	46 * 1
67-2600	Bolt	44 5 1	67-3350	Shim 0.9 mm	46 * 1
67-2600	Bolt	40 21 3	67-3360	Shim 1.0 mm	46 * 1
67-2610	Bolt	44 9 2	67-3370	Bolt W/Washer	46 39 4
67-2610	Bolt	40 22 4	67-3380	Nozzle & Holder Assembly	45 6 1
67-2620	Bolt	40 24 1	67-3380	Nozzle and Holder Assembly	48 * 3
67-2630	Seal - O-Ring	40 20 2	67-3390	Gasket - Nozzle Holder	45 7 3
67-2640	Cap	40 30 1	67-3400	Pipe Assy. No. 1	46 42 1
67-2650	Cap - Oil Filler	42 11 1	67-3410	Pipe Assy. No. 2	46 43 1
67-2650	Oil Fill Cap Assembly	40 32 1	67-3420	Pipe Assy. No. 3	45 1 1
67-2660	Seal - O-Ring	42 10 1	67-3430	Nut	45 2 3
67-2660	Seal - O-Ring	40 31 1	67-3440	Gasket	45 4 3
67-2670	Hose - Breather	42 8 1	67-3460	Housing-Pump	47 9 1
67-2680	Hanger - Engine	42 16 2	67-3480	Seal - O-Ring	47 4 3
67-2700	Guide - Valve	42 42 6	67-3490	Spring	47 5 3
67-2710	Cap - Sealing	42 41 3	67-3500	Valve	47 7 3
67-2730	Bolt	42 43 8	67-3520	Sleeve	47 10 3
67-2740	Bolt - Flange	42 15 3	67-3530	Seat - Spring Upper	47 11 3
67-2750	Cover Assembly	42 6 1	67-3540	Spring	47 12 3
67-2760	Gasket	42 14 1	67-3550	Seat - Spring Lower	47 13 3
67-2770	Nut - Cap	42 12 2	67-3560	Plate - Shim 1.85 mm	47 14 1
67-2780	Washer	42 13 2	67-3570	Plate - Shim 1.9 mm	47 * 1
67-2850	Rod Assembly-Connecting	38 9 3	67-3580	Plate - Shim 1.95 mm	47 * 1
67-2860	Bolt	38 12 6	67-3590	Plate - Shim 2.0 mm	47 * 1
67-2890	Bearing Set 0.25 mm US	38 * 3	67-3600	Plate - Shim 2.05 mm	47 * 1
67-2900	Bearing Set 0.50 mm US	38 * 3	67-3610	Plate - Shim 2.1 mm	47 * 1
67-2910	Gear	38 7 1	67-3620	Plate - Shim 2.15 mm	47 * 1
67-2920	Crankshaft	38 16 1	67-3630	Plate - Shim 2.2 mm	47 * 1
67-2930	Pulley - Crankshaft	38 19 1	67-3640	Plate - Shim 2.25 mm	47 * 1
67-2940	Nut - Jam	38 22 1	67-3650	Plate - Shim 2.3 mm	47 14 1
67-2950	Washer	38 20 1	67-3660	Plate - Shim 2.35 mm	47 * 1
67-2960	Washer - Lock	38 21 1	67-3670	Plate - Shim 2.4 mm	47 * 1
67-2970	Flywheel Assembly	38 13 1	67-3680	Plate - Shim 2.45 mm	47 * 1
67-2980	Gear - Ring	38 15 1	67-3690	Plate - Shim 2.5 mm	47 * 1
67-2990	Bolt	38 14 4	67-3700	Tappet	47 15 3
67-3000	Washer	41 10 2	67-3710	Screw - Air Bleed	47 24 1
67-3010	Cam Shaft	41 7 1	67-3720	Washer	47 23 1
67-3020	Gear	41 12 1	67-3730	Screw	47 22 1
67-3030	Bearing	41 9 2	67-3740	Holder-Delivery Valve	47 3 3
67-3040	Plate	41 14 1	67-3740	Nipple - Swivel	47 21 1
67-3050	Bearing	41 22 1	67-3750	Washer	47 20 2
67-3060	Shaft	41 21 1	67-3760	Plate - Lock	47 2 3
67-3070	Gear	41 17 1	67-3770	Screw W/Washer	47 1 3
67-3080	Snap Ring	41 23 1	67-3780	Rack	47 19 1
67-3090	Gear Assembly	41 13 1	67-3790	Screw	47 17 2
67-3100	Retainer	38 32 6	67-3800	Bracket - Wire Stop	47 18 1
67-3110	Spring	38 31 6	67-3810	Pin - Tappet Guide	47 16 3
67-3120	Tappet	38 6 6	67-3830	Washer 1.25 mm	47 31 1
67-3130	Valve - Intake	38 28 3	67-3840	Washer 1.3 mm	48 31 1
67-3140	Valve - Exhaust	38 29 3	67-3850	Washer 1.35 mm	48 * 1
67-3150	Rod-Push	38 5 6	67-3860	Washer 1.4 mm	48 * 1
67-3160	Arm-Rocker	38 1 6	67-3870	Washer 1.45 mm	48 * 1

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67-3880	Washer 1.5 mm	48 * 1	67-4670	Nut	51 2 1
67-3890	Washer 1.55 mm	48 * 1	67-4680	Plug - Glow	42 39 3
67-3900	Washer 1.6 mm	48 * 1	67-4690	Plate - Glow Plug	42 40 1
67-3910	Washer 1.65 mm	48 31 1	67-4700	Lamp - Glow	42 27 1
67-3920	Washer 1.7 mm	48 * 1	67-4700	Resister - Glow	33 44 1
67-3930	Spring	47 30 3	67-4720	Lever	50 4 1
67-3940	Pin - Pressure	47 29 3	67-4730	Spring Set	50 5 1
67-3950	Piece - Distance	47 28 3	67-4750	Switch	50 7 1
67-3960	Nozzle	47 27 3	67-4760	Shaft Assembly	50 15 1
67-3970	Nut - Retaining	47 25 3	67-4770	Pinion Set	50 14 1
67-3980	Gasket	47 26 3	67-4780	Gear Set	50 12 1
67-3990	Lever - Speed Control	49 1 1	67-4790	Shaft	50 11 1
67-4000	Pin	49 2 2	67-4800	Yoke	50 20 1
67-4010	Stopper	49 15 1	67-4810	Pulley Set	51 16 1
67-4030	Rod - Tie	49 23 1	67-4820	Bolt Set	51 20 1
67-4040	Weight Assembly	49 13 1	67-4830	Front Bracket Assembly	51 15 1
67-4050	Shaft - Governor	49 19 1	67-4840	Screw Set	51 18 1
67-4060	Lever - Governor	49 18 1	67-4850	Bearing - Front	51 19 1
67-4070	Shaft - Sliding	49 16 1	67-4860	Rotor Assembly	51 7
67-4080	Clip	49 24 1	67-4870	Bearing - Rear	51 6 1
67-4090	Lever - Tension	49 21 1	67-4880	Stator	51 10 1
67-4110	Cover Assembly	49 * 1	67-4890	Rear Cover Assembly	51 9 1
67-4120	Pin - Grooved	49 35 1	67-4900	Terminal Set	51 11 1
67-4130	Cover - Governor	49 4 1	67-4910	Regulator Assembly	51 12 1
67-4140	Lever - Stop	49 11 1	67-4920	Brush	51 13 2
67-4150	Lever - Stop	49 40 1	67-4930	Rectifier	51 8 1
67-4160	Gasket	49 5 1	67-5040	Spring	49 20 1
67-4170	Spring Set	49 *	67-7160	Block - Fuse	11 21 1
67-4180	Nut	49 31 1	67-7250	Spacer - Cylinder	55 13 1
67-4190	Spring - Torque	49 28 1	67-9410	Washer - Thrust	55 29 2
67-4200	Nut - Special	49 30 1	67-9550	Kit - Seat Cushion	6 45 1
67-4210	Case - Torque Spring	49 26 1	67-9560	Shell - Seat	6 2 1
67-4220	Screw - Adjusting	49 29 1	68-5140	Cap - Steering Wheel	3 7 1
67-4230	Stopper	49 27 1	68-5370	Decal - TORO	3 5 1
67-4270	Bolt	49 3 4	68-6150	Breather - Hydraulic Tank	14 2 1
67-4280	Bolt W/Washer	49 17 1	69-4320	Fitting - Hydraulic 90°	16 25 1
67-4290	Nut	49 34 4	69-4780	Clamp - Light Cluster	12 42 1
67-4310	Gasket	38 23 1	70-2780	Piston	62 4 1
67-4330	Oil Filter Assembly	46 40 1	70-2780	Piston	64 4 1
67-4340	Screen Assembly	45 31 1	70-8220	Cable - Ground	36 31 1
67-4350	Switch - Oil Pressure	44 8 1	70-8530	Wire - Fuel Pump	22 28 1
67-4360	Pulley - Water Pump	44 1 1	70-8560	Retainer - Glow Resister	33 45 1
67-4380	Water Pump Assembly	44 6 1	70-8570	Breaker - Circuit	12 * 2
67-4390	Gasket - Water Pump	44 7 1	70-8700	Pipe - Fuel Return	45 3 1
67-4400	Bolt	42 1 2	70-8720	Spring - Tie Rod	49 22 1
67-4400	Bolt	44 4 1	70-8760	Starter Assembly	50 1 1
67-4410	V-Belt	44 2 1	70-8770	Bracket - Front	50 3 1
67-4420	Fitting - Water	43 46 1	70-8780	Bracket - Center	50 6 1
67-4430	Gasket - Fitting	43 45 1	70-8870	Guide - Oil Level	45 8 1
67-4440	Thermostat	42 38 1	70-8880	Dipstick	45 5 1
67-4450	Fitting - Thermostat	42 32 1	71-1520	Cap - Expansion Tank	52 7 1
67-4460	Gasket - Switch	42 31 1	71-2910	Bracket - Engine R.H. Rear	36 10 1
67-4470	Bolt	42 33 1	71-4330	Seal	26 41 1
67-4480	Pipe - By-Pass	42 37 1	71-4350	Nut	25 20 1
67-4490	Gasket	42 30 1	72-3570	Shim .094 - Diff. Adjust.	25 22 A/R
67-4500	Switch - Thermo	42 29 1	72-3571	Shim .096 - Diff. Adjust.	25 * A/R
67-4510	Gauge Nut - Temperature	42 35 1	72-3572	Shim .098 - Diff. Adjust.	25 * A/R
67-4520	Pipe	42 2 1	72-3573	Shim .100 - Diff. Adjust.	25 22 A/R
67-4530	Cover - Intake	42 5 1	72-3574	Shim .102 - Diff. Adjust.	25 * A/R
67-4540	Seal - O-Ring	42 3 1	72-3575	Shim .104 - Diff. Adjust.	25 * A/R
67-4550	Gasket-Intake Manifold	42 44 1	72-3576	Shim .106 - Diff. Adjust.	25 * A/R
67-4560	Manifold - Exhaust	42 24 1	72-3577	Shim .108 - Diff. Adjust.	25 * A/R
67-4570	Gasket - Exhaust Manifold	42 26 1	72-3578	Shim .110 - Diff. Adjust.	25 * A/R
67-4580	Bolt	42 22 2	72-3580	Shim .112 - Diff. Adjust.	25 * A/R
67-4590	Bolt	42 23 4	72-3581	Shim .114 - Diff. Adjust.	25 * A/R
67-4610	Bolt W/Washer	50 2 2	72-3582	Shim .116 - Diff. Adjust.	25 * A/R
67-4620	Spacer	51 21 1	72-3583	Shim .118 - Diff. Adjust.	25 * A/R
67-4630	Alternator Assembly	51 1 1	72-3584	Shim .120 - Diff. Adjust.	25 * A/R
67-4640	Bolt	51 22 1	72-3585	Shim .125 - Diff. Adjust.	25 * A/R
67-4660	Bolt - Flange	51 26 1	72-3586	Shim .127 - Diff. Adjust.	25 * A/R

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72-3587	Shim .129 - Diff. Adjust.	25 * A/R	75-0550	Strainer - Suction	14 29 1
72-3588	Shim .131 - Diff. Adjust.	25 * A/R	75-0560	Steering Wheel Assembly	3 4 1
72-3590	Shim .133 - Diff. Adjust.	25 * A/R	75-0570	Cable - Hood	1 14 1
72-3591	Shim .135 - Diff. Adjust.	25 * A/R	75-0580	Panel - Tower	3 10 1
72-3592	Shim .137 - Diff. Adjust.	25 * A/R	75-0591	Panel - Control	11 14 1
72-3593	Shim .139 - Diff. Adjust.	25 * A/R	75-0600	Steering Valve Assembly	3 26 1
72-3594	Shim .141 - Diff. Adjust.	25 * A/R	75-0600	Valve-Power Steering	4 * 1
72-3595	Shim .143 - Diff. Adjust.	25 * A/R	75-0610	Tread - Foot R.H.	2 * 1
72-3596	Shim .145 - Diff. Adjust.	25 * A/R	75-0620	Tread - Foot L.H.	2 37 1
72-3597	Shim .147 - Diff. Adjust.	25 * A/R	75-0630	Tread - Foot Center	2 40 1
72-3598	Shim .149 - Diff. Adjust.	26 22 A/R	75-0640	Tread - Footrest R.H.	2 * 1
72-3600	Shim .151 - Diff. Adjust.	26 * A/R	75-0650	Tread - Footrest L.H.	2 36 1
72-3620	Gear & Pinion Assembly	26 * 1	75-0670	Decal - Hood Trim L.H.	1 12 1
72-4380	Seal Kit	21 * 1	75-0680	Decal - Hood Trim R.H.	1 * 1
72-6140	Cover - Rear	51 27 1	75-0720	Housing-Lower	26 34 1
74-0720	Tube - Manual	6 10 1	75-0750	Decal - Backlap Switch	33 41 1
74-3810	Load Plate Assembly	21 9 1	75-0800	Gear Pump Assembly	31 18 1
74-5520	Clutch - Fan	37 53 1	75-0900	Engine Assembly	36 22 1
74-5950	Swell Latch Assembly	1 21 3	75-0920	Cartridge - Relief 3000 psi	17 13 1
74-9100	Pad - Forward	5 12 1	75-0930	Hook - Oil Cooler	34 50 4
74-9110	Pad - Reverse	5 14 1	75-0940	Guard - Flywheel	35 22 1
75-0010	Transmission Assembly	23 9 1	75-1010	Toggle Switch Assembly	11 16 2
75-0020	Housing	28 5 1	75-1020	Switch - Backlap	33 38 1
75-0030	Gasket - Housing	28 46 1	75-1040	Cooler - Oil	33 2 1
75-0040	Center Section	28 18 1	75-1070	Muffler	35 11 1
75-0060	Plug	28 20 4	75-1100	Support - Rear Axle	55 4 1
75-0070	Plug	28 41 1	75-1180	Manifold	19 7 2
75-0090	Screw - Cap Hex Hd.	28 9 8	75-1190	Manifold - Hydraulic	18 18 1
75-0110	Screw - Cap Hex Hd.	28 35 2	75-1200	Hydraulic Cylinder Assembly	56 47 1
75-0120	Screw - Cap Hex Hd.	28 28 1	75-1210	Nut-Lock	57 2 1
75-0130	Screw - Cap Hex Hd.	28 24 3	75-1220	Piston	57 3 1
75-0140	Spring - Conical	28 26 1	75-1230	Piston Rod Assembly	57 5 1
75-0150	Guide - Seal	28 2 1	75-1250	Seal Kit	57 6 1
75-0160	Plug - Pipe	29 47 1	75-1260	Head-Internal	57 4 1
75-0170	Plug - Straight Thread	28 19 4	75-1270	Repair Kit	21 * 1
75-0180	Screw - Cap Hex Hd.	28 36 2	75-1280	Decal - Warning (English)	1 22 1
75-0190	Plug - Special	28 27 2	75-1300	Hydraulic Filter Head Assy.	14 31 1
75-0200	Plug - Straight Thread	28 38 2	75-1310	Element - Hydraulic Filter	14 34 1
75-0210	O-Ring	28 6 2	75-1330	Filter - Oil	23 27 1
75-0220	Pin	29 48 2	75-1350	Cable - Throttle	6 20 1
75-0230	Seal - Lip	28 8 1	75-1360	Cable - Battery (Ground)	36 20 1
75-0240	O-Ring	28 21 6	75-1370	Battery Cable Assy. (+)	52 17 1
75-0250	Spring	28 22 1	75-1380	Belt - V	36 44 1
75-0260	Valve - Relief	28 23 4	75-1390	Panel - Access	2 39 1
75-0270	Spring	28 39 1	75-1400	Motor - Hydraulic	20 21 5
75-0280	Spring	28 42 1	75-1410	Panel - Floor	2 41 1
75-0290	Spring	28 43 1	75-1420	Cover - Steering Tower	1 2 1
75-0300	Valve - SCR	28 25 1	75-1430	Brake Pedal Assembly R.H.	5 35 1
75-0310	Shim	28 40 1	75-1440	Pedal - Brake L.H.	5 33 1
75-0320	Nipple	28 37 1	75-1470	Shaft - Brake Pedal	5 36 1
75-0330	Seal - Lip	28 34 1	75-1490	Rod - Parking Brake	3 13 1
75-0340	Bearing - Needle	28 33 1	75-2010	Cartridge - Relief 2000 psi	17 14 1
75-0350	Pin	28 31 1	75-2080	Kit - Seal	17 * 10
75-0360	Gerotor	28 30 1	75-2090	Kit - Seal	17 * 3
75-0370	O-Ring	28 29 1	75-2120	Clevis	64 12 1
75-0380	Plate - Valve	28 15 1	75-2170	Tube - Pump Control	5 37 1
75-0390	Plate - Swash	28 12 1	75-2240	Hose - Radiator Upper	33 18 1
75-0400	Plate - Thrust	28 13 2	75-2260	Hose - Radiator Lower	33 21 1
75-0410	O-Ring	28 3 1	75-2430	Coupling - Transmission	31 7 1
75-0430	Ring - Retaining	28 1 1	75-2460	Hose - Air Cleaner	52 1 1
75-0440	Shaft - Motor	28 45 1	75-2460	Hose - Air Cleaner	36 15 1
75-0450	Collar	29 50 1	75-2810	Clamp - Steering Valve	3 3 1
75-0460	Bearing - Ball	29 51 2	75-2820	Grill - Hood	1 7 1
75-0470	Cylinder Block Kit	28 14 2	75-2830	Bracket - Engine L.H. Rear	36 28 1
75-0480	Pin	28 10 2	75-2850	Hose - Expansion Tank	52 9 1
75-0490	Plate - Valve	28 44 1	75-2850	Hose - Expansion Tank	33 10 1
75-0500	Bearing - Needle	28 16 2	75-2860	Bracket - Hose	33 31 1
75-0510	Pin	28 17 2	75-2860	Bracket - Hose	1 35 1
75-0520	Bearing - Ball	28 4 1	75-2900	Rear Axle Assembly	56 45 1
75-0540	Tether Assembly	14 7 1	75-2970	Pedal - Traction	5 13 1

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75-3010	Joint - Arm	59 54 3	75-5040	Gasket Kit	40 * 1
75-3040	Carrier Frame Assembly	59 44 1	75-5050	Ring Set STD	38 11 3
75-3110	Collar - Transmission	23 8 1	75-5060	Ring Set 0.25 mm OS	38 * 3
75-3130	Rod - Tie	55 37 2	75-5070	Ring Set 0.50 mm OS	38 * 3
75-3140	Bracket - Air Cleaner	52 25 1	75-5080	Piston & Pin Set STD	38 10 3
75-3270	Lever - Traction Pivot	5 8 1	75-5090	Piston & Pin Set	38 * 3
75-3300	Frame - Seat	6 27 1	75-5100	Piston & Pin Set	38 * 3
75-3390	Bracket - Backlap	33 39 1	75-5110	Cover Assy.	38 24 1
75-3400	Shaft - Seat Pivot	6 14 1	75-5120	Gasket	39 45 1
75-3420	Lift Control Assembly	12 37 1	75-5170	Support Plate Assy. L.H.	34 * 1
75-3430	Rod - Throttle	6 34 1	75-5180	Support Plate Assy. R.H.	34 56 1
75-3480	Weldment - Upper	8 23 1	75-5190	Decal - No Riders (English)	1 25 2
75-3510	Bolt - Shoulder	8 26 2	75-5200	Bracket - Spring R.H.	58 * 1
75-3530	Spring - Compression	8 3 1	75-5210	Bracket - Spring Center	58 16 1
75-3540	Pin - Roll	8 6 1	75-5220	Bracket - Spring L.H.	58 * 1
75-3550	Bumper - Seat	8 7 2	75-5240	Tube - Hydraulic	31 12 1
75-3580	Plate - Mounting, Seat	8 2 1	75-5240	Tube - Hydraulic	16 39 1
75-3680	Rod - Seat	6 18 1	75-5250	Tube - Hydraulic	31 13 1
75-3710	Dipstick	14 4 1	75-5250	Tube - Hydraulic	16 38 1
75-3750	Pin - Pivot	60 38 2	75-5260	Knob - Locking	6 38 2
75-3780	Fan	37 52 1	75-5270	Spacer - Locking Knob	6 37 2
75-3790	Clevis	62 12 1	75-5300	Rod - Hose Support	18 24 2
75-3810	Bracket - Roller	60 11 2	75-5300	Rod - Hose Support	59 63 1
75-3840	Fender - R.H.	1 3 1	75-5310	Spacer - Bearing	36 5 1
75-3860	Fender - L.H.	1 29 1	75-5330	Clamp - Hose	58 8 3
75-3880	Plate - Seat	6 15 1	75-5330	Clamp - Hydraulic Line	61 42 2
75-4060	Screen - Radiator	33 1 1	75-5350	Pin - Cylinder Rod End	60 22 2
75-4080	Plate - Traction	30 15 1	75-5350	Pin - Cylinder Rod End	58 31 3
75-4090	Switch Arm Assembly	30 21 1	75-5360	Pin - Cylinder Cap End	61 39 2
75-4100	Control - Pump	30 25 1	75-5370	Mount - Clamp	58 36 1
75-4130	Plate - Switch	30 7 1	75-5380	Bracket - Clamp	58 38 1
75-4180	Pin - Rear Axle Pivot	56 44 1	75-5390	Roller	60 14 2
75-4220	Bracket - Fan	36 40 1	75-5400	Shaft - Roller	60 13 2
75-4250	Bracket - Expansion Tank	52 23 1	75-5410	Bracket - Arm	59 53 2
75-4260	Support - Radiator	33 5 1	75-5420	Lift Arm Assembly Center	58 40 1
75-4310	Shield - Radiator	33 30 1	75-5430	Lift Arm Assy. Rear L.H.	60 * 1
75-4350	Shroud - Fan	33 12 1	75-5440	Lift Arm Assy. Rear R.H.	60 23 1
75-4360	Bracket - Switch	6 8 1	75-5450	Lift Arm Assembly R.H.	58 1 1
75-4370	Bracket - Switch (Seat)	6 3 1	75-5460	Lift Arm Assembly L.H.	58 32 1
75-4400	Adaptor - Transmission	31 8 1	75-5470	Spacer	30 12 2
75-4410	Pivot Plate Assembly	55 42 1	75-5720	Hose - Hydraulic	14 19 1
75-4420	Spindle - Rear R.H.	55 * 1	75-5740	Box - Control	11 24 1
75-4440	Spindle - Rear L.H.	55 15 1	75-5810	Box - Tool	1 26 1
75-4450	Hub - Fan Drive	36 6 1	75-5890	Hose - Hydraulic	18 7 1
75-4490	Bracket - Muffler	35 16 1	75-5890	Hose - Hydraulic	58 28 2
75-4520	Spring - Torsion R.H.	60 29 1	75-5890	Hose - Hydraulic	16 35 1
75-4530	Spring - Torsion L.H.	60 * 1	75-5900	Hose - Hydraulic	16 30 1
75-4550	Shaft - Center Arm Pivot	58 27 1	75-5900	Hose - Hydraulic	59 47 1
75-4590	Rod - Pivot	60 28 2	75-5910	Hose - Hydraulic	18 8 1
75-4630	Coupling - Driveshaft	35 7 1	75-5910	Hose - Hydraulic	59 60 1
75-4650	Bracket - Spring Rear L.H.	60 * 1	75-5940	Hose - Hydraulic	18 6 1
75-4690	Bracket - Spring Rear R.H.	60 6 1	75-5940	Hose - Hydraulic AUX	3 23 1
75-4700	Hose - Fuel	22 13 1	75-5960	Hose - Hydraulic	18 22 1
75-4701	Hose - Fuel	22 15 1	75-6020	Hose - Hydraulic	18 11 1
75-4701	Hose - Fuel Vent	33 24 1	75-6020	Hose - Hydraulic	19 15 1
75-4710	Warning Light Harness	11 28 1	75-6060	Hose - Hydraulic	19 12 1
75-4720	Fitting - Hydraulic 90°	23 23 1	75-6060	Hose - Hydraulic	16 33 1
75-4900	Bearing Set STD	41 3 1	75-6070	Hose - Hydraulic	19 14 1
75-4910	Oil Pan Assembly	40 14 1	75-6070	Hose - Hydraulic L.H. (Cap)	60 * 1
75-4920	Case	40 1 1	75-6080	Hose - Hydraulic	19 13 1
75-4930	Cylinder Head Assembly	42 28 1	75-6080	Hose - Hydraulic L.H. (Rod)	60 * 1
75-4940	Brace - Alternator	51 23 1	75-6130	Hose - Hydraulic	14 9 1
75-4950	Gasket - Cylinder Head	42 25 1	75-6140	Hose - Hydraulic	14 30 1
75-4960	Block Assembly	41 1 1	75-6140	Hose - Hydraulic R.H.	33 46 1
75-4970	Element	47 8 3	75-6150	Hose - Hydraulic	23 15 1
75-4980	Lever - Governor Spring	49 7 1	75-6150	Hose - Hydraulic	33 20 1
75-4990	Spring - Governor	49 25 1	75-6160	Hose - Hydraulic	16 21 1
75-5000	Body	48 32 3	75-6160	Hose - Hydraulic L.H.	33 * 1
75-5010	Bearing Set STD	38 8 3	75-6170	Hose - Hydraulic	23 11 1

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75-6170	Hose - Hydraulic	33 17 1	83-7450	Decal - Down (English)	34 60 1
75-6180	Hose - Hydraulic	19 1 2	83-7480	Hydraulic Cylinder Assembly	58 7 1
75-6180	Hose - Hydraulic R.H.	60 16 2	83-7490	Hydraulic Cylinder Assy.	59 67 1
75-6200	Hose - Hydraulic	18 12 1	84-1670	Head	62 9 1
75-6200	Hose - Hydraulic	14 21 1	84-1670	Head	64 9 1
75-6220	Hose - Hydraulic	55 34 1	84-1680	Ring-Retaining	62 11 1
75-6220	Hose - Hydraulic LT	3 24 1	84-1680	Ring-Retaining	64 11 1
75-6230	Hose - Hydraulic	56 50 1	84-1710	Piston	63 4 1
75-6230	Hose - Hydraulic RT	3 18 1	84-1720	Head	63 9 1
75-6240	Hose - Hydraulic	31 14 1	84-1730	Ring-Retaining	63 11 1
75-6240	Hose - Hydraulic IN	3 19 1	84-1740	Clevis	63 12 1
75-6250	Hose - Hydraulic	14 17 1	84-1760	Seal repair Kit	63 * 1
75-6250	Hose - Hydraulic OUT	3 25 1	84-8320	Insert - Hinge	58 10 4
75-6260	Cover - Tool Box	1 23 1	85-4330	Cover - Gear	23 4 1
75-6270	Cover - Control Box	11 15 1	85-4340	Plate - Sensor Mounting	24 52 1
75-6280	Bracket - Hose	2 46 1	85-4350	Sensor - Gear Tooth	23 44 1
75-6290	Radiator	33 7 1	85-4410	Decal - Reelmasterr 5100D	1 8 2
75-6340	Strainer - In-Line	23 35 1	85-4420	Gauge - Speedometer	11 2 1
75-6350	Hose	23 25 1	85-4450	Bracket - Fuse Block	11 23 1
75-6370	Cover - Sensor	59 49 1	85-4460	Decal - HOC Selector	12 50 1
75-6380	Shaft - Fan	36 1 1	85-4470	Potentiometer Assembly	12 44 1
75-6390	Pulley - Fan	36 3 1	85-4480	Knob	11 25 1
75-6410	Yoke - Shaft	35 2 1	85-4491	Lamp - Diagnostic	12 57 1
75-6420	Yoke - Slip Tube	35 3 1	85-4530	Decal - Danger (English)	7 49 1
75-6490	Lever - Pedal Stop	5 20 1	85-4550	Control Manifold Assembly	16 6 1
75-6510	Lever - Bracket	5 16 1	85-4600	Frame Assembly	1 32 1
75-6550	Disc - Friction	5 17 1	85-4610	Decal - Instruction	6 40 1
75-6580	Cable - Pedal	5 7 1	85-4650	Connector - Loop Back	12 * 1
75-6640	Fitting - Hydraulic 90°	16 20 2	85-4690	Software - ECU RM5100D	12 * 1
75-6710	Decal - Fast/Slow	5 18 1	85-4720	Decal - Instruction	11 27 1
75-6820	Meter - Hour	12 47 1	85-4730	Decal - Hydraulic Oil	1 4 1
75-6840	Knob - Knurled	2 38 4	85-4730	Decal - Oil	18 26 1
75-6850	Tube - Oil Fill	23 40 1	85-4740	Decal - Instructions	2 48 1
75-6870	Hose - Hydraulic Suction	14 28 1	85-4750	Display - Diagnostic-ACE	9 2 1
75-6870	Hose - Suction	31 1 1	85-4760	Decal - Diagnostic-ACE	9 1 1
75-6880	Screen - Spark Arrester	35 * 1	85-9880	Hydraulic Cylinder Assembly	59 46 1
75-6930	Valve - SCR	29 52 1	85-9880	Hydraulic Cylinder Assy.	61 40 2
75-7540	Decal - Warning (English)	2 49 1	85-9900	Plate - Spring Anchor	30 16 1
76-1910	Shaft - Pivot	8 12 2	85-9910	Eyebolt	30 27 1
76-1920	Bushing - Sleeve	8 9 4	85-9980	Decal - ROPS	65 19 1
76-1930	Knob - Tension Adjustment	8 19 1	86-7190	Upper Housing	26 26 1
76-1940	Spring - Extension	8 14 2	86-7200	Front Axle Assembly	23 43 1
76-2940	Bumper - Rubber	8 8 2	86-7220	Gear - Pinion	23 32 1
76-2970	Bushing - Sleeve	55 43 2	86-7230	Gear - Spur	25 14 1
76-2980	Washer - Thrust	55 41 1	86-7330	Seal Repair Kit	64 * 1
76-8640	Stud - Traction	30 23 1	86-7330	Seal repair Kit	62 * 1
76-8730	Decal - Bolt Torque	23 22 2	86-7520	Trunion Cover Assy. R.H.	28 7 1
76-8750	Plate - Caution	33 14 1	86-7530	Trunion Cover Assy. L.H.	29 49 1
76-9430	Spring - Extension	30 8 1	86-7540	Shaft - Pump	28 11 1
77-0490	Decal - Bolt (English)	23 20 1	86-7550	Connector - Cover (2 Way)	12 * 2
77-2870	Weldment - Hanger	8 18 1	86-7560	Connector - Cover (3 Way)	12 * 3
80-4860	Pin - Clevis	8 1 1	86-9190	Hose - Hydraulic	16 14 2
82-6490	Hose - Hydraulic	59 65 1	86-9200	Sleeve - Pump	31 6 1
82-8110	Retainer - Oil Guide	46 44 1	87-7540	Cap - Fuel Tank	22 23 1
82-8270	Valve - Flow Control	19 9 1	88-0430	Decal - A.C.E.	2 51 2
82-8270	Valve - Flow Control	16 31 1	88-0440	Decal - Floor Plate	18 27 1
82-9060	Adjuster W/Handle	8 13 1	88-3500	Assembly - Differential	26 * 1
83-4780	Housing - Charge Pump	28 32 1	88-6700	Decal - ANSI (English)	2 50 1
83-4910	Coupler - Pinion	26 40 1	88-6960	Cartridge - 4W/2P	17 19 3
83-5130	Spacer - Pinion	25 21 1	88-6970	Cartridge - N.O.	17 9 2
83-6780	Pin - Cylinder (Long)	59 61 2	88-6990	Cartridge - N.C.	17 7 3
83-6790	Pin - Cylinder (Short)	59 43 1	88-7020	Cartridge - N.O.	17 3 2
83-7370	Roof	65 1 1	88-9190	Solenoid - 20 Watt	17 4 6
83-7380	Insulation - Roof	65 14 1	88-9200	Solenoid - 28 Watt	17 8 5
83-7390	Seal	65 2 2	88-9460	Hose - Hydraulic	20 11 1
83-7400	Ear - Lift	65 3 2	88-9460	Hose - Hydraulic	15 48 1
83-7410	Roll - Bar	65 13 1	91-1717	Hose - Hydraulic	20 9 1
83-7420	Washer - Rubber	65 15 6	92-1718	Hose - Hydraulic	20 12 1
83-7430	Decal - Danger (English)	65 12 1	92-1719	Hose - Hydraulic	20 8 1
83-7440	Decal - Knob (English)	7 52 1	92-1721	Hose - Hydraulic	20 14 1

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92-1722	Hose - Hydraulic	18 1 1	237-21	Seal - O-Ring	14 26 1
92-1722	Hose - Hydraulic	20 5 1	237-21	Seal - O-Ring	55 33 2
92-1723	Hose - Hydraulic	20 10 1	237-22	Seal - O-Ring	16 1 4
92-1723	Hose - Hydraulic	16 27 1	237-22	Seal - O-Ring	23 12 2
92-1724	Hose - Hydraulic	20 1 1	237-22	Seal - O-Ring	18 13 4
92-1725	Hose - Hydraulic	16 4 1	237-22	Seal - O-Ring	3 14 5
92-1725	Hose - Hydraulic	20 6 1	237-22	Seal - O-Ring	31 15 1
92-1726	Hose - Hydraulic	20 16 1	237-22	Seal - O-Ring	20 19 10
92-1726	Manifold - Hydraulic	18 21 1	237-22	Seal - O-Ring	14 23 5
92-1727	Hose - Hydraulic	20 15 1	237-30	Seal - O-Ring	31 11 2
92-1728	Hose - Hydraulic	20 17 1	237-30	Seal - O-Ring	17 12 1
92-1728	Hose - Hydraulic	16 37 1	237-30	Seal - O-Ring	16 13 4
92-1729	Hose - Hydraulic	20 20 1	237-42	Seal - O-Ring	16 3 4
92-1729	Hose - Hydraulic	18 23 1	237-42	Seal - O-Ring	17 5 2
92-1773	Screw - Cap, Hex Hd.	25 11 4	237-42	Seal - O-Ring	18 16 2
92-1774	Seal - Oil	27 2 2	237-42	Seal - O-Ring	14 25 4
92-2379	Clamp - Hose	52 8 1	237-65	Seal - O-Ring	14 10 5
92-2379	Clamp - Hose	34 61 1	237-65	Seal - O-Ring	16 22 1
92-4808	Sleeve - Trans. Pilot	24 55 1	237-65	Seal - O-Ring	33 47 2
92-4846	Transmission Support Assy.	23 7 1	237-78	Seal - O-Ring	17 1 12
92-5720	Controller - Electronic	11 31 1	237-78	Seal - O-Ring	20 2 5
92-5797	Gasket - Axle	24 56 1	237-78	Seal - O-Ring	18 3 7
92-6315	Cartridge - N.C.	17 22 1	237-78	Seal - O-Ring	58 3 6
92-6342	Cap - Hydraulic Reservoir	14 8 1	237-78	Seal - O-Ring	19 4 8
92-8001	Sensor - Switch	6 6 1	237-78	Seal - O-Ring	16 7 6
92-8002	Sensor - Reed Switch	58 12 1	237-78	Seal - O-Ring	23 16 1
92-8752	Main Wire Harness Assy.	12 56 1	237-78	Seal - O-Ring	60 17 4
92-8753	Actuator - Switch	6 5 1	237-78	Seal - O-Ring	55 31 2
92-8754	Actuator - Reed Switch	59 51 1	237-79	Seal - O-Ring	16 9 2
92-8775	Gasket - Kit, Liquid	27 20 1	237-79	Seal - O-Ring	17 10 1
92-8780	Fuel Tank Assembly	22 24 1	237-79	Seal - O-Ring	23 10 2
92-8785	Reservoir - Hydraulic	14 1 1	237-79	Seal - O-Ring	31 17 3
92-8935	Socket & Wire Assy.	12 58 3	237-79	Seal - O-Ring	20 18 10
92-8936	Plate - Lamp Socket	12 60 A/R	237-79	Seal - O-Ring	15 45 1
92-9096	Hose - Hydraulic	18 20 1	237-80	Seal - O-Ring	17 20 1
92-9096	Hose Assembly	15 46 1	237-81	Seal - O-Ring	14 12 4
92-9097	Set Screw	61 50 2	237-81	Seal - O-Ring	16 26 1
92-9097	Set Screw	59 70 3	237-81	Seal - O-Ring	23 26 2
92-9098	Manifold - Tank	14 14 1	237-141	Bumper	2 42 2
217-120	Rim	24 46 2	237-141	Grommet	6 41 1
217-121	Rim	55 20 2	237-156	Seal - O-Ring	17 16 2
218-446	Nut - Locking	11 10 1	237-161	Seal - O-Ring	23 31 1
218-447	Washer - E.T.L.W.	11 11 1	237-162	Seal - O-Ring	31 5 1
218-498	Nut - Hex.	11 4 4	237-163	Seal - O-Ring	31 9 1
218-498	Nut - Lock	33 42 2	237-165	Grommet	56 46 2
218-533	Lens - Red	11 * 1	237-181	Seal - O-Ring	23 3 1
218-535	Nut - Lock	11 30 1	240-3	Grommet	34 51 2
218-536	Washer - Lock	11 29 1	240-11	Grommet	22 27 3
218-573	Fuse - 5A	11 20 10	240-11	Grommet	14 39 3
218-578	Fuse - 10A	11 * 1	241-119	Cap - Dust	55 24 2
218-579	Wire - Fuel Pump	22 29 1	242-34	Stud - Flange, Axle	27 11 10
218-590	Switch - Micro	12 38 2	242-50	Nut - Lug	55 26 10
218-594	Fuse - 20A	11 * 1	249-48	Swell Latch Assembly	11 5 1
218-600	Bulb	12 59 3	2411-36	Bearing - Rod End	5 2 1
219-17	Bulb - Light	11 * 4	2412-3	Clamp - Hose	33 19 4
219-19	Bulb - Light	12 * 1	2412-34	Clamp - Hose	31 2 1
2142-126	Clamp - R	12 53 1	2412-34	Clamp - Hose	14 18 3
231-134	Tire	23 45 2	2412-34	Clamp - Hose	23 24 2
231-141	Tire	55 19 2	2412-36	Clamp - Drain	22 16 1
232-27	Stem - Valve	24 47 2	2412-42	Clamp - Hose	52 2 1
232-35	Stem - Valve	55 21 2	2412-81	Clamp - R	35 19 1
233-17	Knob - Parking Brake	3 9 1	2412-92	Clamp - Hose	36 16 1
233-42	Knob	5 19 1	2412-93	Clamp - R	52 11 1
233-42	Knob - Throttle	6 35 1	2412-93	Clamp - R	14 32 2
237-21	Seal - O-Ring	18 2 6	2412-93	Clamp - R	7 50 1
237-21	Seal - O-Ring	19 2 7	2412-103	Clamp - R	33 25 2
237-21	Seal - O-Ring	20 4 8	2412-104	Clamp - R	61 48 1
237-21	Seal - O-Ring	58 5 6	2412-107	Clamp - R	61 47 1
237-21	Seal - O-Ring	16 18 4	2412-108	Clamp - Hose	33 9 1

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2412-108	Clamp - Hose	54 5 2	322-6	Screw - Cap Hex. Hd.	34 59 1
2412-126	Clamp - R	37 54 1	322-7	Screw - Cap Hex. Hd.	30 10 1
2412-133	Clamp - R	6 42 2	322-9	Screw - Cap Hex. Hd.	35 1 2
251-259	Bearing - Ball	30 11 2	322-10	Screw - Cap Hex. Hd.	30 3 1
251-318	Bearing - Ball	36 7 2	322-11	Screw - Cap Hex. Hd.	36 39 1
253-129	Seal - Grease	55 28 2	322-12	Screw - Cap Hex. Hd.	35 23 2
254-65	Cone - Tapered Bearing	26 28 2	322-12	Screw - Cap Hex. Hd.	61 43 2
254-66	Cup - Tapered Bearing	26 27 2	323-4	Screw - Cap Hex. Hd.	14 43 2
254-72	Cup - Bearing	55 17 4	323-4	Screw - Cap Hex. Hd.	7 47 2
254-91	Cone - Bearing	26 23 1	323-5	Screw - Cap Hex. Hd.	22 25 3
254-94	Cone - Bearing	55 16 4	323-5	Screw - Cap Hex. Hd.	14 36 3
256-42	Bushing - Sleeve	5 34 2	323-6	Screw - Cap Hex. Hd.	55 1 4
256-113	Bushing - Flange	30 19 2	323-6	Screw - Cap Hex. Hd.	65 5 2
256-115	Washer - Thrust	60 26 8	323-6	Screw - Cap Hex. Hd.	36 9 2
256-115	Washer - Thrust	58 41 11	323-7	Screw - Cap Hex. Hd.	36 42 1
256-121	Washer - Thrust	55 12 2	323-9	Screw - Cap Hex. Hd.	5 3 1
256-236	Bearing - Flange	5 24 4	323-9	Screw - Cap Hex. Hd.	52 19 1
256-287	Bushing - Flange	60 30 4	323-9	Screw - Cap Hex. Hd.	37 55 1
282-4	Clevis - Spring	60 2 2	323-11	Screw - Cap Hex. Hd.	36 32 3
282-4	Clevis - Spring	58 21 3	323-11	Screw - Cap Hex. Hd.	58 39 1
283-6	Pin - Clevis	60 9 2	323-12	Screw - Cap Hex. Hd.	31 3 2
283-6	Pin - Clevis	58 15 3	323-12	Screw - Cap Hex. Hd.	23 28 2
283-58	Pin - Clevis	5 30 4	323-12	Screw - Cap Hex. Hd.	59 56 2
302-5	Fitting - Grease	55 11 4	323-20	Screw - Cap Hex. Hd.	23 42 2
302-5	Fitting - Grease	58 11 6	324-6	Screw - Cap Hex. Hd.	23 21 4
302-5	Fitting - Grease	62 13 1	325-4	Screw - Cap Hex. Hd.	60 36 4
302-5	Fitting - Grease	63 13 1	325-4	Screw - Cap Hex. Hd.	59 59 6
302-5	Fitting - Grease	64 13 1	325-5	Screw - Cap Hex. Hd.	65 8 9
302-5	Fitting - Grease	30 20 1	325-7	Screw - Cap Hex. Hd.	23 6 2
302-5	Fitting - Grease	60 24 4	327-2	Screw - Cap Hex. Hd.	55 3 1
302-5	Fitting - Grease	5 39 1	328-7	Screw - Cap Hex. Hd.	58 18 4
302-58	Fitting - Grease	35 4 1	328-12	Screw - Cap Hex. Hd.	58 13 2
304-46	Drain - Radiator	34 52 1	328-25	Screw - Cap Hex. Hd.	55 30 1
304-46	Fitting - Drain	22 31 1	328-27	Screw - Cap Hex. Hd.	56 49 1
321-2	Screw - Cap Hex. Hd.	14 6 1	3210-7	Screw - Cap, Hex Hd.	25 19 8
321-2	Screw - Cap Hex. Hd.	24 49 1	3212-4	Screw - Cap Hex. Hd.	65 * 2
321-3	Screw - Cap Hex. Hd.	52 12 1	3217-6	Nut - Hex.	30 28 1
321-4	Screw - Cap Hex. Hd.	33 16 7	3217-9	Nut - Lock	65 9 3
321-4	Screw - Cap Hex. Hd.	58 35 2	3218-1	Nut - Jam	23 2 1
321-4	Screw - Cap Hex. Hd.	6 46 1	3219-2	Nut	25 1 8
321-4	Screw - Cap Hex. Hd.	37 50 1	3220-3	Nut - Jam	5 1 2
321-6	Screw - Cap Hex. Hd.	52 24 2	3220-3	Nut - Jam	55 14 8
321-8	Screw - Cap Hex. Hd.	22 6 2	3220-5	Nut - Jam	55 36 2
321-11	Screw - Cap Hex. Hd.	18 5 4	3220-6	Nut	4 27 1
321-11	Screw - Cap Hex. Hd.	19 6 4	3220-6	Nut - Steering Wheel	3 8 1
321-15	Screw - Cap Hex. Hd.	11 33 3	3220-12	Nut - Jam L.H. Thread	55 38 2
321-23	Screw - Cap Hex. Hd.	14 13 2	3230-2	Bolt - Carriage	36 13 1
321-39	Screw - Cap Hex. Hd.	1 10 7	3234-5	Screw - Whiz Lock	34 63 6
321-39	Screw - Cap Hex. Hd.	11 26 2	3234-14	Screw - Hex. Washer Hd.	1 30 14
322-2	Screw - Cap Hex. Hd.	33 40 2	3250-29	Screw - Cap Hex. Hd.	6 7 4
322-2	Screw - Cap Hex. Hd.	37 51 4	3250-45	Screw - Pan Hd.	65 10 6
322-3	Screw - Cap Hex. Hd.	6 13 9	3253-3	Washer - Lock	65 16 6
322-3	Screw - Cap Hex. Hd.	36 14 4	3253-3	Washer - Lock	11 32 3
322-3	Screw - Cap Hex. Hd.	30 18 2	3253-3	Washer - Lock	6 32 1
322-3	Screw - Cap Hex. Hd.	5 25 8	3253-3	Washer - Lock	24 50 1
322-3	Screw - Cap Hex. Hd.	1 27 4	3253-4	Washer - Lock	3 2 2
322-3	Screw - Cap Hex. Hd.	16 28 4	3253-4	Washer - Lock	60 10 2
322-3	Screw - Cap Hex. Hd.	52 28 6	3253-4	Washer - Lock	6 12 4
322-3	Screw - Cap Hex. Hd.	11 35 3	3253-4	Washer - Lock	1 17 4
322-4	Screw - Cap Hex. Hd.	35 12 1	3253-4	Washer - Lock	30 17 2
322-4	Screw - Cap Hex. Hd.	52 15 3	3253-4	Washer - Lock	16 29 4
322-4	Screw - Cap Hex. Hd.	33 32 2	3253-4	Washer - Lock	37 49 4
322-4	Screw - Cap Hex. Hd.	1 33 2	3253-4	Washer - Lock	34 53 5
322-5	Screw - Cap Hex. Hd.	33 3 4	3253-5	Washer - Lock	31 4 2
322-5	Screw - Cap Hex. Hd.	60 4 3	3253-6	Washer - Lock	65 * 2
322-5	Screw - Cap Hex. Hd.	1 18 4	3253-6	Washer - Lock	8 25 2
322-5	Screw - Cap Hex. Hd.	58 26 3	3253-7	Washer - Lock	65 7 9
322-5	Screw - Cap Hex. Hd.	36 35 8	3253-7	Washer - Lock	61 44 4
322-5	Screw - Cap Hex. Hd.	12 54 1	3253-7	Washer - Lock	59 58 6

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3253-21	Washer - Lock	23 29 2	3290-378	Tie - Cable	3 * 3
3253-21	Washer - Lock	14 42 2	3290-378	Tie - Cable	61 49 3
3253-21	Washer - Lock	37 56 1	3290-378	Tie - Cable	34 57 1
3255-8	Washer - Lock	36 18 2	3290-378	Tie - Cable	59 68 5
3255-8	Washer - Lock ETLW	3 31 1	3290-461	Washer - Belleville	5 21 1
3255-8	Washer - Lock	25 2 8	3290-488	Boot - Lift Control	12 40 1
3255-9	Washer - Lock E.T.L.W.	36 30 1	3290-489	Knob - Lift Control	11 3 1
3256-1	Washer - Flat	11 13 5	3296-2	Nut - Lock	11 18 3
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3256-3	Washer - Flat	1 24 4	3296-23	Nut - Lock	23 19 2
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3256-5	Washer - Flat	8 4 1	3296-29	Nut - Lock	30 9 4
3256-6	Washer - Flat	60 33 4	3296-29	Nut - Lock	35 17 5
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3256-22	Washer - Flat	22 4 2	3296-29	Nut - Lock	5 23 8
3256-22	Washer - Flat	5 6 2	3296-29	Nut - Lock	52 26 4
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3256-22	Washer - Flat	65 11 6	3296-29	Nut - Lock	6 39 9
3256-22	Washer - Flat	33 15 4	3296-29	Nut - Lock	59 45 3
3256-22	Washer - Flat	58 34 2	3296-39	Nut - Lock	55 5 2
3256-23	Washer - Flat	33 4 5	3296-39	Nut - Lock	65 18 2
3256-23	Washer - Flat	60 8 10	3296-39	Nut - Lock	6 28 3
3256-23	Washer - Flat	6 11 8	3296-39	Nut - Lock	36 29 4
3256-23	Washer - Flat	3 15 6	3296-39	Nut - Lock	23 30 2
3256-23	Washer - Flat	1 16 6	3296-39	Nut - Lock	60 35 4
3256-23	Washer - Flat	58 25 3	3296-39	Nut - Lock	5 38 1
3256-23	Washer - Flat	52 27 2	3296-39	Nut - Lock	59 52 2
3256-23	Washer - Flat	36 38 5	3296-42	Nut - Lock	22 3 2
3256-24	Washer	8 5 1	3296-42	Nut - Lock	1 9 7
3256-24	Washer - Flat	55 2 2	3296-42	Nut - Lock	19 10 4
3256-24	Washer - Flat	5 4 1	3296-42	Nut - Lock	52 10 3
3256-24	Washer - Flat	65 4 4	3296-42	Nut - Lock	33 11 7
3256-24	Washer - Flat	6 16 3	3296-42	Nut - Lock	14 15 2
3256-24	Washer - Flat	52 21 1	3296-42	Nut - Lock	18 17 4
3256-24	Washer - Flat	58 24 3	3296-42	Nut - Lock	11 22 4
3256-24	Washer - Flat	60 34 4	3296-42	Nut - Lock	3 30 2
3256-24	Washer - Flat	36 37 4	3296-42	Nut - Lock	58 37 2
3256-24	Washer - Flat	14 41 2	3296-42	Nut - Lock	36 47 1
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3256-26	Washer - Flat	65 6 9	3296-44	Nut - Lock	58 23 4
3256-26	Washer - Flat	3 22 1	3296-48	Nut - Lock	23 39 4
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3256-27	Washer - Flat	59 69 1	3296-54	Nut - Lock	6 4 4
3256-28	Washer - Flat	55 22 2	3296-56	Nut - Lock	24 53 2
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High Height-of-Cut Kit	Part No. 83-5300
Rear Weight Kit	Part No. 75-6690
4 Wheel Drive Kit	Model 03517

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster® 5100D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the traction unit frame under the seat. In any correspondence concerning the Reelmaster 5100D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Reelmaster 5100D.
2. Part number, description, and the quantity of part(s) desired.

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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

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

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

MAINTENANCE RECORD

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