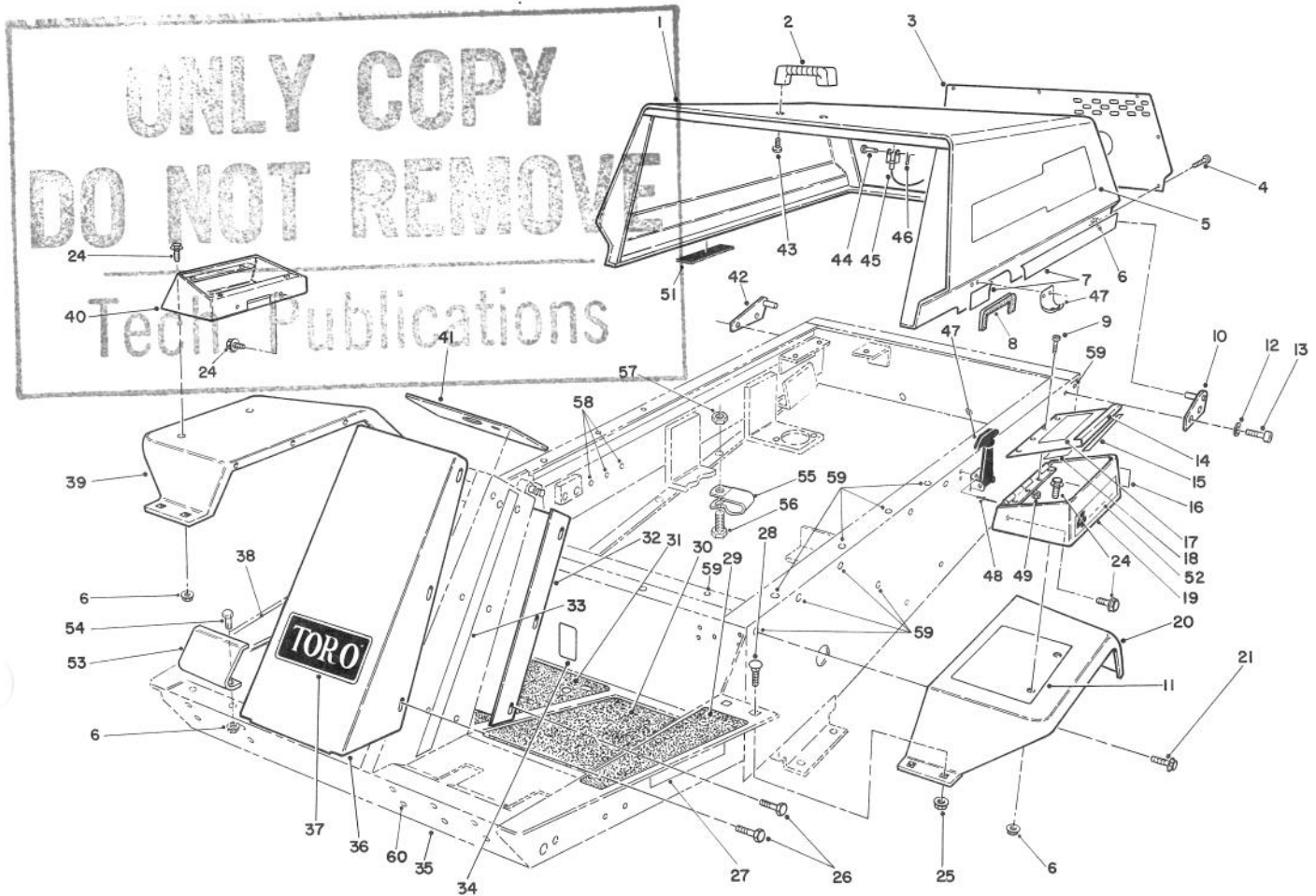




MODEL NO. 30223-40001 & UP

PARTS
CATALOGGROUNDMASTER® 223-D
TRACTION UNIT

T-0524B

BODY ASSEMBLY

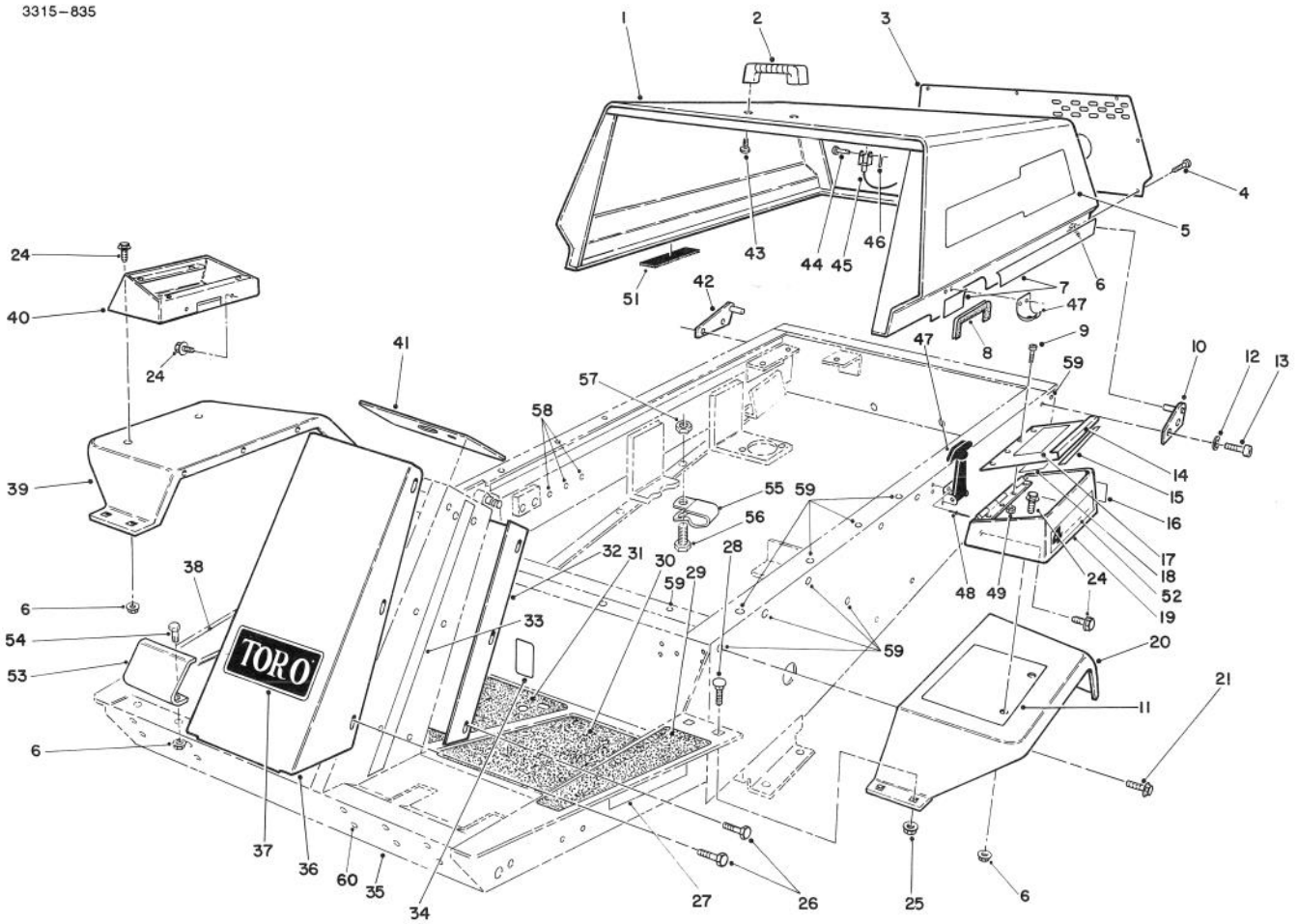
Ref. No.	Part No.	Description	No. Used
1	14-7149	Assembly - Hood	1
2	65-5100	Handle - Hood	1
3	63-7030	Screen - Hood	1
4	321-3	Screw - Cap Hex. Hd.	7
5	84-1950	Decal - GM 223-D	2
6	32128-33	Nut - Flange	13
7	66-8680	Decal - Hood L.H.	1
*	66-8670	Decal - Hood R.H.	1
8	66-8110	Trim - Hood	1
9	3290-359	Screw - Machine	4
10	63-6900	Plate Hinge L.H.	1
11	76-4790	Pad - Rubber	1
12	3255-8	Washer - Lock	4
13	3274-32	Screw - Hex. Hd. Socket	4
14	66-3040	Cover - Tool Box	1
15	66-3050	Strip - Magnetic	1
16	27-7310	Decal (Over Fill caution)	1

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
17	92-8797	Decal - Caution	1
18	84-1960	Decal - Service	1
19	92-6501	Assembly - Tool Box (Incl. Ref. #16)	1
20	63-7310	Fender L.H.	1
21	3234-14	Screw - Flange Hd.	8
24	3234-13	Screw - Flange Hd.	8
25	32128-20	Nut - Flange	4
26	46-6810	Screw - Cap Hex. Hd.	13
27	67-1720	Decal - Caution	2
28	3230-23	Bolt - Carriage	4
29	66-3200	Tread - Foot Rest L.H.	1
30	66-3210	Tread - Foot L.H.	1
31	92-5540	Tread - Foot R.H.	1
32	63-7320	Cover - Tower Rear	1
33	66-8760	Decal - Tower L.H.	1
*	66-8770	Decal - Tower R.H.	1

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TPS

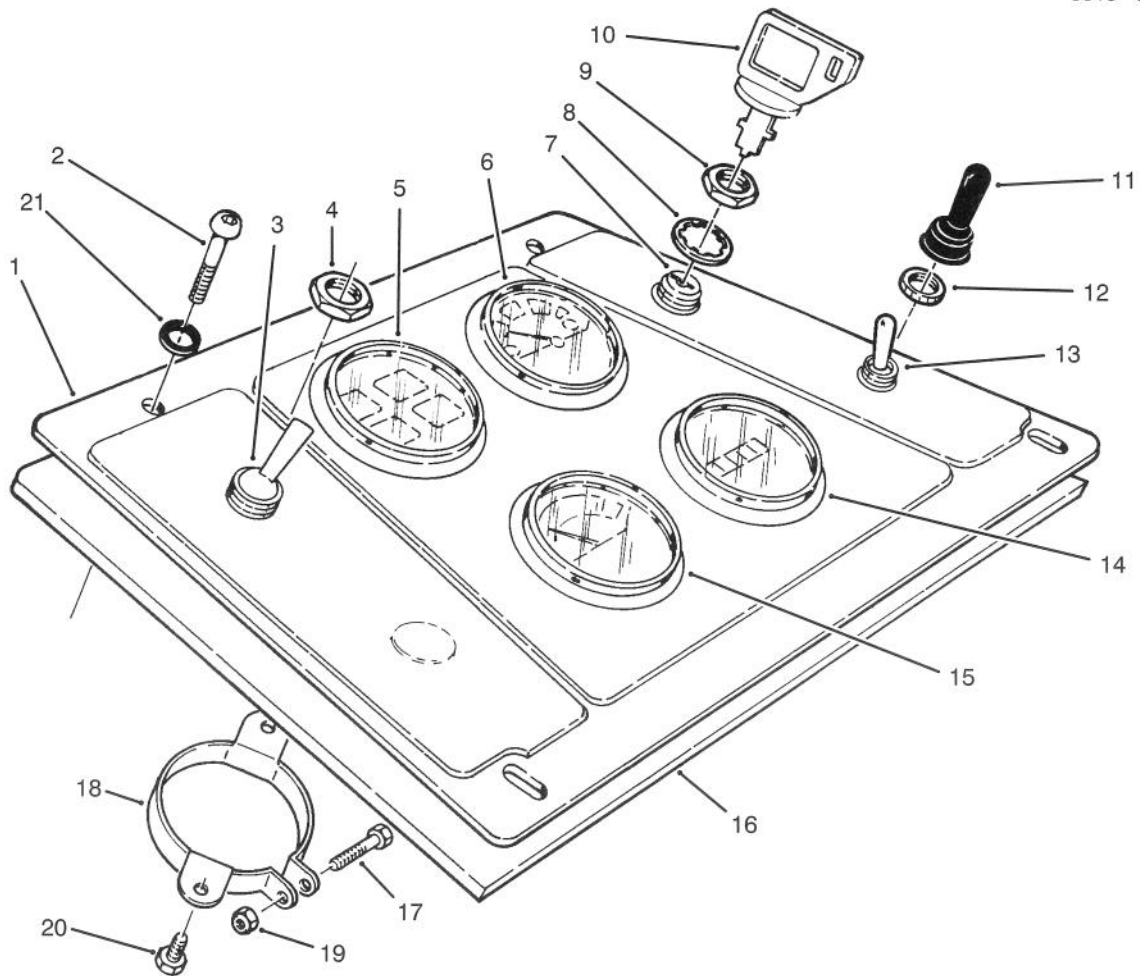


T-0524B

BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	53-4430	Decal - Oil	1
35	92-6500	Assembly - Frame (Incl. Ref. #27, 29-31, 34, 38 & 58-60)	1
36	92-5545	Cover - Tower Front	1
37	62-5550	Decal - TORO	1
38	92-5772	Decal Traction Pedal	1
39	63-7300	Fender - R.H.	1
40	63-8050	Box - Control	1
41	66-2470	Plate - Tower	1
42	63-6890	Plate - Hinge R.H.	1
43	46-8091	Screw - Cap Hex. Hd.	2

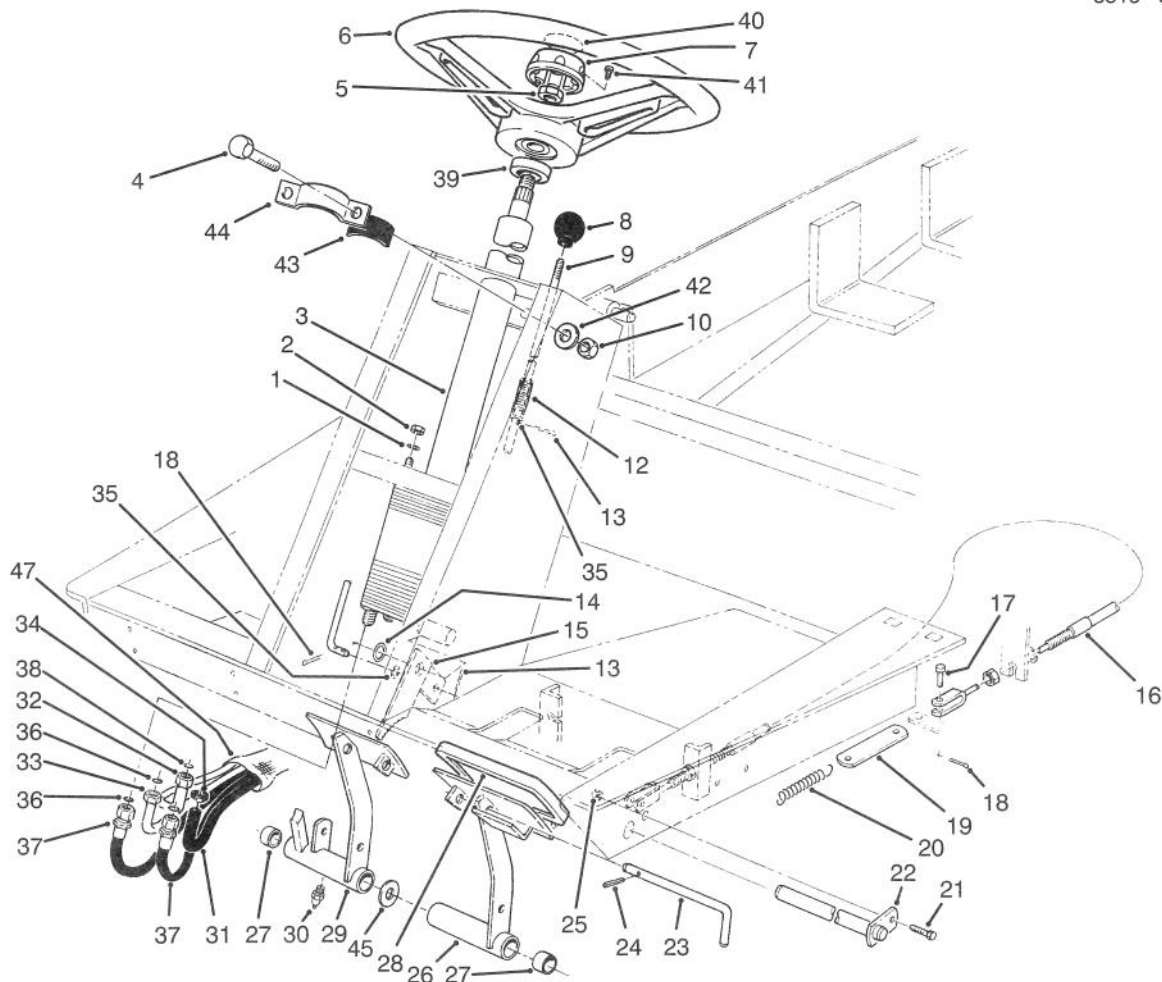
Ref. No.	Part No.	Description	No. Used
44	283-58	Pin - Clevis	1
45	66-2870	Cable - Hood Stop	1
46	3272-10	Pin - Cotter	1
47	59-9740	Assy. - Latch, Flex. Draw	1
48	3290-271	Rivet	4
49	3296-12	Nut - Hex.	4
51	82-8950	Foam	2
53	92-5548	Shield - Pedal Stop	1
54	321-4	Screw - Cap Hex. Hd.	2
58	32148-9	Nut - Clinch	3
59	32148-7	Nut - Clinch	22
60	32148-10	Nut - Clinch	10



T-0525

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2460	Panel - Control	1	11	218-473	Boot - Switch	1
2	3274-65	Screw - Socket Button Hd.	4	12	218-497	Nut - Face	1
3	85-4980	Switch - PTO (Incl. Ref. #4)	1	13	6-1659	Switch - Glow Plugs (Incl. Ref. #11 & 12)	1
4	218-576	Nut - Hex.	1	14	66-2950	Meter - Hour	1
5	66-2960	Cluster - Warning Light	1	15	63-7430	Gage - Temperature	1
6	66-2940	Gage - Fuel	1	16	85-7560	Plate - Control Panel	1
7	27-2360	Switch - Ignition (Incl. Ref. #8-10)	1	17	32105-1	Screw	1
8	218-447	Washer - Lock	1	18	69-4780	Clamp - Gauge	1
9	218-446	Nut - Hex.	1	19	3296-2	Nut - Lock	1
10	63-8360	Key - Ignition	1	20	32144-1	Screw - Hex. Hd.	2
				21	3256-1	Washer - Flat	4

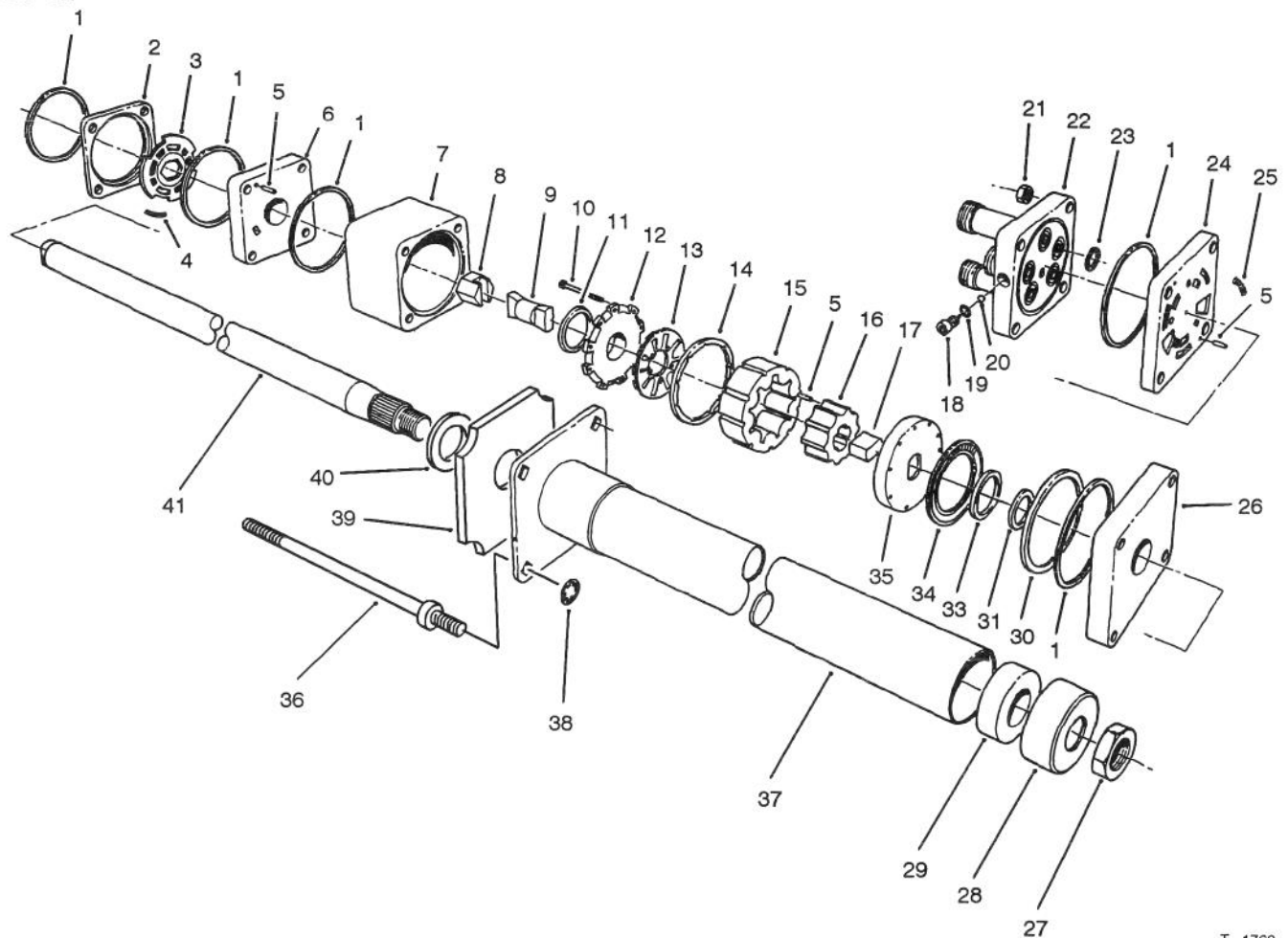


T-1247A

POWER STEERING & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer - Flat	4	24	32121-50	Pin - Roll	1
2	3296-20	Nut - Lock	4	25	3296-42	Nut - Lock	1
3	92-7308	Valve - Power Steering (Incl. Ref. #7)	1	26	63-6180	Pedal - L.H. Brake (Incl. Ref. #27 & 30)	1
4	322-5	Screw - Cap Hex. Hd.	2	27	256-42	Bushing	4
5	3220-6	Nut - Hex.	1	28	7-3900	Foot Pad - Brake	2
6	75-0560	Wheel - Steering (Incl. Ref. #7 & 41)	1	29	63-6190	Pedal - R.H. Brake (Incl. Ref. #27 & 30)	1
7	68-5140	Cap - Steering Wheel (Incl. Ref. #41)	1	30	302-5	Fitting - Grease	2
8	233-17	Knob	1	31	66-8140	Hose	1
9	63-7910	Rod - Brake Latch	1	32	66-8630	Tube - Hydraulic (Str.-Lift)	1
10	3296-29	Nut - Lock	2	33	66-8620	Tube Hydraulic (Pump-Str.)	1
12	3-3251	Spring	1	34	2412-36	Clamp	2
13	3272-5	Pin - Cotter	3	35	3256-22	Washer - Flat	3
14	3256-26	Washer - Flat	1	36	237-30	O-Ring	2
15	63-7900	Rack - Brake	1	37	66-8170	Hose - Hydraulic	2
16	63-7730	Assy. - Cable, Brake R.H.	1	38	237-22	O-Ring	2
*	63-7731	Assy. - Cable, Brake L.H.	1	39	21-9260	Cover - Dust	1
17	283-58	Pin - Clevis	4	40	68-5370	Decal - Toro	1
18	3272-10	Pin - Cotter	5	41	32144-21	Screw - Pan Hd. Phillips	1
19	63-6750	Link - Brake Cable	2	42	3256-23	Washer - Flat	2
20	3-7243	Spring - Return	2	43	84-7670	Foam - Column Support	2
21	321-3	Screw - Cap Hex. Hd.	1	44	84-7660	Clamp - Column	1
22	63-6210	Pin - Brake	1	45	3256-69	Washer - Flat	A/R
23	63-7880	Pin - Brake Latch	1	47	44-8530	Sock - Hose	1

*Not Illustrated



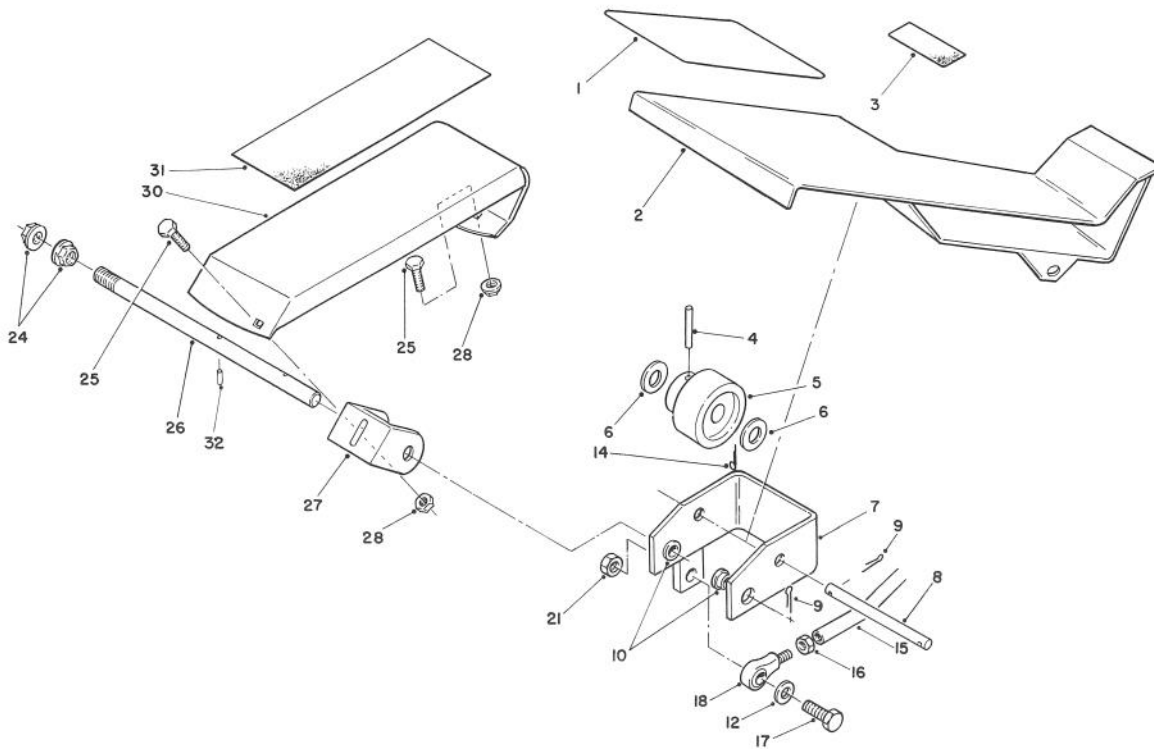
T-1760

STEERING VALVE ASSEMBLY NO. 92-7308

Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	5
2		Ring - Valve	11
3		Plate - Valve	
4		Spring	3
5		Pin - Alignment	9
6		Manifold - Isolation	1
7		Ring - Metering	1
8		Assembly - Hex. Drive	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 - Upper Cover	1
27	3220-6	Nut	1
28	92-7315	Seal	1
29		Bearing	1
30		Spacer - Bearing, Thrust	1
31		Spacer - Seal	1
33		Seal - Face	1
34		Bearing - Thrust	1
35		Plate - Drive	1
36	92-7310	Bolt - Special	4
37		Upper Cover & Jacket	1
38	92-7316	Nut - Push On	4
39	92-7317	Foam	1
40		Washer - Retaining	1
41		Shaft - Input	1
*	66-9970	Kit - Spring (Incl. Ref. #4 & 25)	1
*	66-9980	Kit - Seal (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Kit - Needle Roller (Incl. Ref. #5)	1
*	92-7314	Assembly - Column (Incl. Ref. #27-29 & 37-41)	1

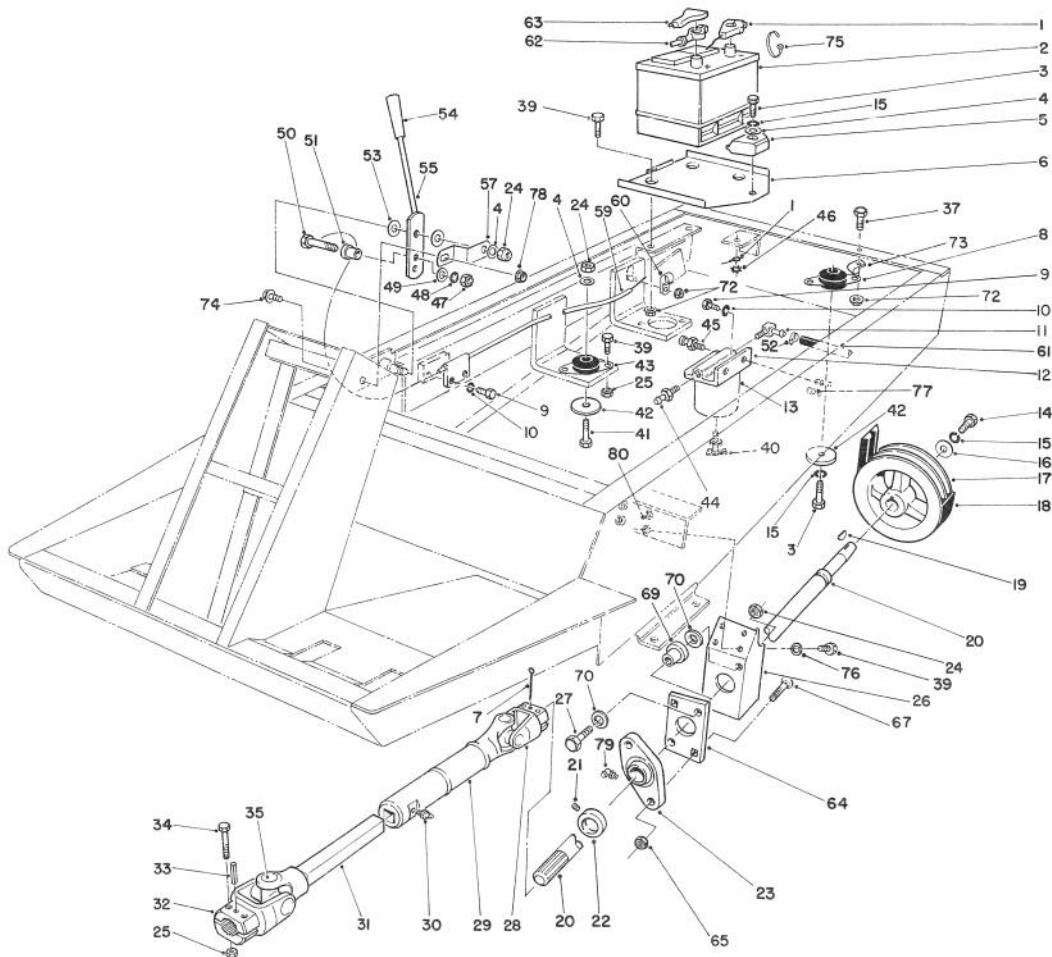
*Not Illustrated



T-1806

TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-5538	Pad - Traction Pedal Front	1	16	3220-3	Nut - Jam	1
2	92-5092	Pedal - Traction	1	17	323-29	Screw - Cap Hex. Hd.	1
3	92-5539	Pad - Traction Pedal Rear	1	18	2411-36	End - Rod	1
4	32121-6	Pin - Roll	1	21	3296-39	Nut - Lock	1
5	28-5220	Wheel - Friction	1	24	32128-56	Nut - Flange	2
6	5-7570	Washer	2	25	3230-2	Bolt - Carriage	2
7	92-8854	Bracket - Pivot	1	26	92-5534	Shaft - Traction Pedal	1
8	92-5537	Pin - Pedal Pivot	1	27	92-5077	Bracket - Footrest	1
9	3272-10	Pin - Cotter	2	28	32128-44	Nut - Flange, Lock	2
10	256-156	Bushing - Flange	2	30	92-5514	Footrest	1
12	3256-24	Washer - Flat	1	31	92-5750	Pad - Footrest	1
14	3272-6	Pin - Cotter	1	32	32121-50	Pin - Roll	1
15	63-6410	Rod - Pump Control	1				

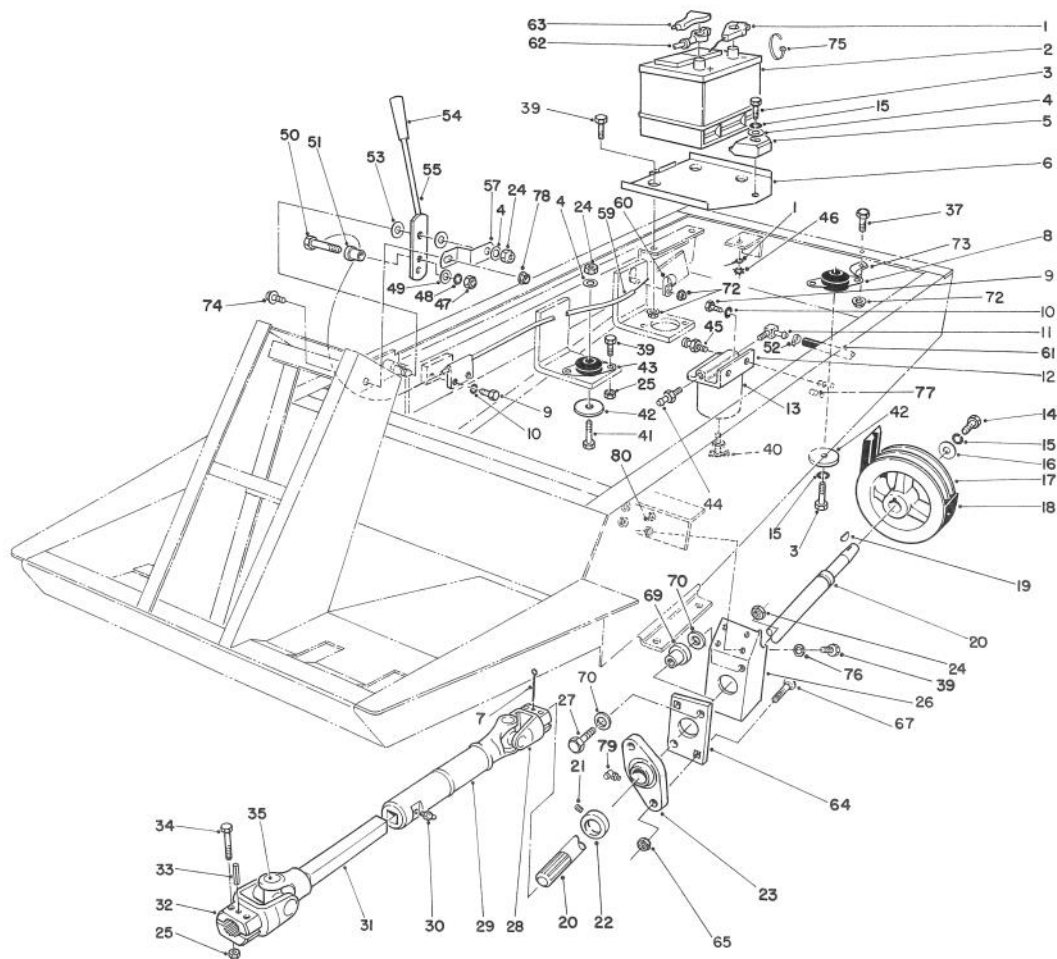


T-0530A

POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7340	Wire - Ground	1	25	3296-29	Nut - Lock	12
†2		Battery		26	92-8751	Bracket - PTO Bearing	1
		Type 26 SMF-5	1	27	323-10	Screw - Cap Hex. Hd.	2
3	323-9	Screw - Cap Hex. Hd.	2	28	54-9090	Yoke - End	1
4	3256-24	Washer - Flat	4	29	54-9170	Tube - Slip Yoke	1
5	66-2490	Clamp - Battery Retainer	1	30	302-58	Fitting - Grease	1
6	66-2330	Base - Battery	1	31	54-9050	Shaft - Slip Yoke	1
7	3272-15	Pin - Cotter	1	32	54-9040	Yoke - End	1
8	63-7141	Mount - Shock (Red)	1	33	32121-34	Pin - Roll	1
9	321-4	Screw - Cap Hex. Hd.	4	34	322-9	Screw - Cap Hex. Hd.	4
10	3253-3	Washer - Lock	4	35	54-9180	Kit - Universal Joint	2
11	353-781	Fitting 90°	1	37	322-3	Screw - Cap Hex. Hd.	1
12	63-8280	Assembly - Head	1	39	322-5	Screw - Cap Hex. Hd.	15
13	63-8300	Element - Spin-On	1	40	63-8310	Valve - Drain	1
14	323-18	Screw - Cap Hex. Hd.	1	41	323-11	Screw - Cap Hex. Hd.	3
15	3253-21	Washer - Lock	3	42	63-7400	Washer - Rebound	4
16	29-4730	Washer - PTO	1	43	63-7142	Mount - Shock (Yellow)	3
17	43-5320	Pulley - PTO	1	44	353-783	Fitting - Straight	1
18	63-6240	Belt - PTO	1	45	63-8290	Vent - Air	1
19	3257-5	Key - Woodruff	1	46	3255-8	Washer - Lock	1
20	92-8855	Shaft - PTO	1	47		Nut - Hex.	1
21	3246-1	Screw - Set	1	48		Washer - Lock I.T.L.W.	1
22	251-77	Collar - Locking	1	49		Washer - Flat	1
23	92-8799	Bearing - PTO Shaft (Incl. Ref. #21 & 22)	1	50		Screw - Special	1
24	3296-39	Nut - Lock	7	51		Sleeve - Connector	1

†Obtain Locally

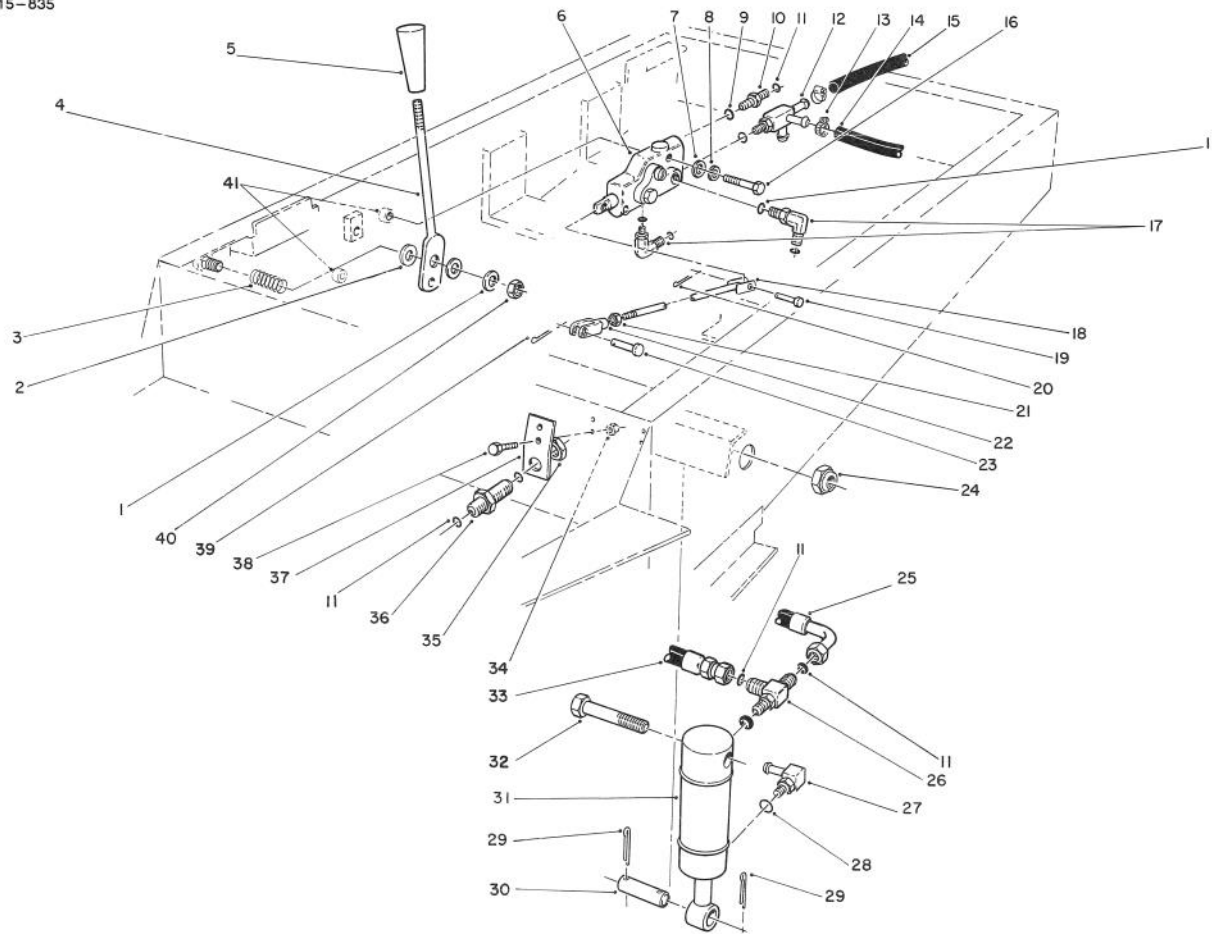


T-0530A

POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	2412-108	Clamp	2	70	63-8410	Washer - Flat	4
53	66-2920	Washer - Friction	2	72	32128-20	Nut - Flange	5
54	233-39	Knob	1	73	2412-104	R-Clamp	1
55	71-3500	Lever - Throttle	1	74	3234-13	Screw - Flange Hd.	1
57	66-2670	Bracket - Throttle	1	75	3290-378	Tie - Cable	1
59	76-1000	Cable - Throttle	1	76	3253-4	Washer - Lock	4
60	92-5753	R-Clamp	1	77	32148-11	Nut - Clinch	2
61	63-7610	Hose	1	78	32128-33	Nut - Flange Hd.	1
62	43-4031	Cable - Battery Positive	1	79	302-40	Fitting - Grease	1
63	28-1280	Boot - Positive Cable	1	80	32148-8	Nut - Clinch	4
64	84-7580	Plate - Bushing Support	1	*	63-6760	Swivel - Throttle Cable (Incl. Ref. #47-51)	1
65	32149-1	Nut - Lock	2	*	54-7950	Drive Shaft Assembly (Incl. Ref. #28-32 & 35)	1
67	3230-4	Bolt - Carriage	2				
69	63-9750	Mount	2				

*Not Illustrated

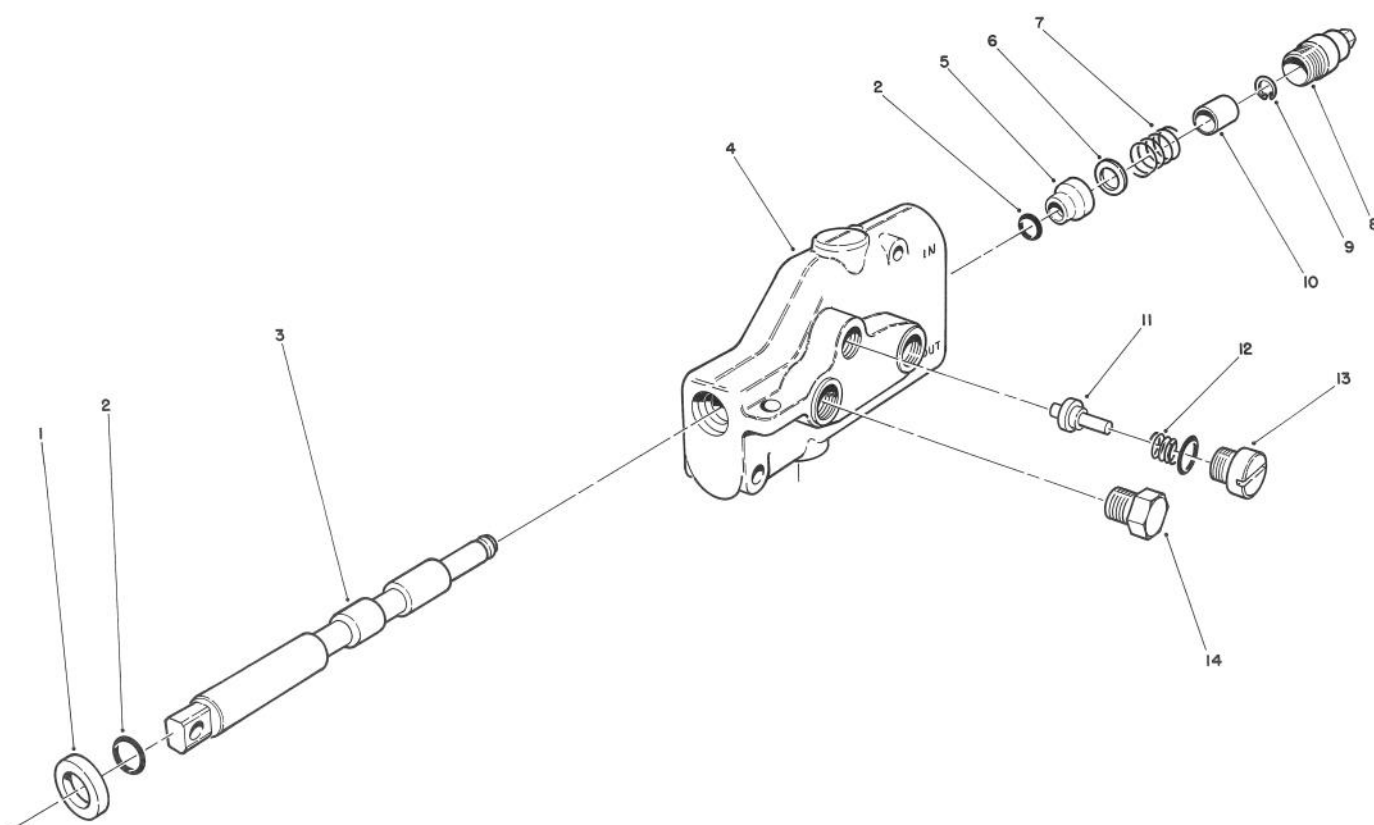


T-0531A

HYDRAULIC LIFT SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer - Flat	1	24	3296-15	Nut - Lock	2
2	3256-26	Washer - Flat	2	25	66-8190	Assembly - Hose, Hydraulic	1
3	70-7530	Spring - Compression	1	26	340-86	Fitting - Tee (Incl. Ref. #9 & 11)(Used On Cap End of Left Cyl.)	1
4	66-2720	Lever - Lift	1	*	340-77	Fitting - 90° Elbow (Incl. Ref. #9 & 11)(Used On Cap End of Right Cyl.)	1
5	233-39	Knob	1	27	304-99	Fitting - 90° Elbow (Incl. Ref. #28)	2
6	63-7960	Valve - Lift	1	28	237-22	O-Ring	2
7	3256-22	Washer - Flat	2	29	3272-23	Pin - Cotter	4
8	3253-3	Washer - Lock	2	30	27-4240	Pin - Cylinder	2
9	237-65	Seal - O-Ring	5	31	63-6630	Cylinder - Lift	2
10	340-2	Fitting - Straight (Incl. Ref. #9 & 11)	1	32	3216-3	Screw - Cap Hex. Hd.	2
11	237-22	Seal - O-Ring	7	33	66-8640	Assembly - Hose, Hydraulic	1
12	66-3130	Fitting - Tee (Incl. Ref. #9)	1	34	3296-42	Nut - Lock	2
13	2412-36	Clamp - Hose	3	35	340-70	Nut - Fitting	1
14	66-8150	Hose - Hydraulic	1	36	340-71	Fitting - Bulkhead (Incl. Ref. #11 & 35)	1
15	66-8500	Hose	1	37	63-7410	Bracket - Bulkhead	1
16	321-11	Screw - Cap Hex. Hd.	2	38	321-4	Screw - Cap Hex. Hd.	2
17	340-77	Fitting - 90° Elbow (Incl. Ref. #9 & 11)	2	39	3272-31	Pin - Cotter	1
18	76-4830	Rod - Tie	1	40	3296-29	Nut - Lock	1
19	283-16	Pin - Clevis	1	41	32148-11	Nut - Clinch	2
20	3272-5	Pin - Cotter	1				
21	3220-2	Nut - Jam, R.H.	1				
22	282-27	Clevis	1				
23	283-58	Pin - Clevis	1				

*Not Illustrated

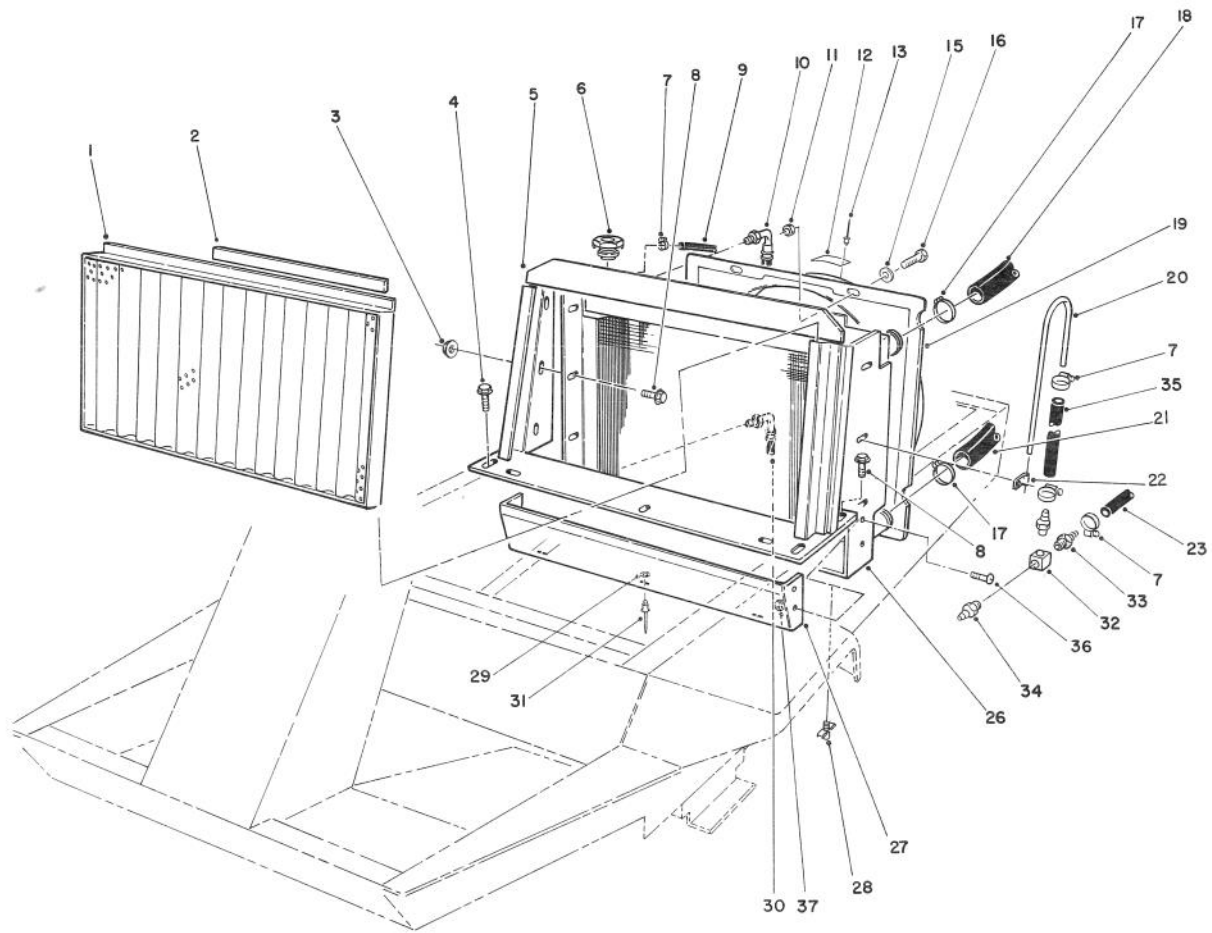


T-0532

LIFT VALVE ASSEMBLY NO. 63-7960

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-6320	Wiper - Seal	1	9	58-6460	Ring - Retaining	1
2	58-6450	O-Ring	2	10	65-2740	Spacer	1
3		Spool	1	11	65-2750	Plunger	1
4		Body	1	12	65-2760	Spring	1
5	58-6400	Bushing	1	13	65-2930	Assembly - Plug	1
6	65-2770	Washer	1	14	353-508	Assembly - Plug	1
7	65-2950	Spring	1	*	63-7960	Assembly - Lift Valve (Incl. Ref. #3 & 4)	1
8	58-6420	Assembly - Cap	1				

*Not Illustrated

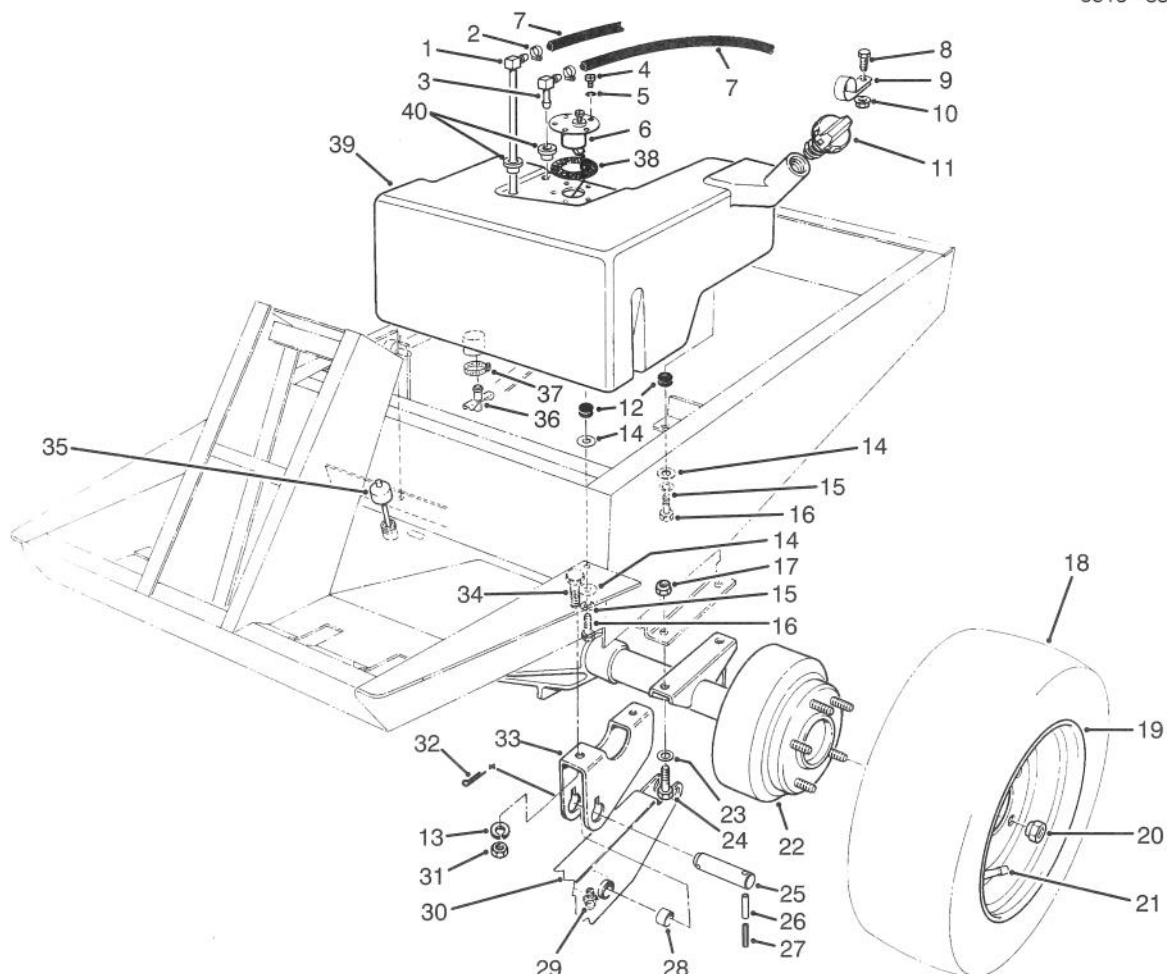


T-0533B

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7700	Assembly - Frame, Screen	1
2	63-7710	Magnetic Strip	1
3	32128-20	Nut - Lock	6
4	3234-17	Screw - Flange Hd.	2
5	92-5757	Radiator Support Assembly	1
6	66-3240	Cap - Radiator	1
7	2412-108	Clamp - Hose	8
8	3234-5	Screw - Flange Hd.	8
9	71-3384	Hose	1
10	66-8180	Hose Assembly	1
11	3296-42	Nut - Lock	4
12	76-8750	Plate - Warning	1
13	3290-271	Rivet	2
15	3256-22	Washer - Flat	4
16	321-4	Screw - Cap Hex. Hd.	4
17	2412-34	Clamp - Hose	4
18	63-6010	Hose - Upper	1
19	92-6503	Assembly - Shroud, Fan (Incl. Ref. #12 & 13)	1

Ref. No.	Part No.	Description	No. Used
20	66-3180	Tube - Vent	1
21	63-6020	Hose - Lower	1
22	2412-103	R-Clamp	2
23	63-7600	Hose - Fuel	1
26	82-2310	Radiator Assembly	1
27	63-6440	Shield - Radiator	1
28	304-46	Drain Cock	1
29	3269-10	Washer - Flat	3
30	66-8500	Hose Assembly	1
31	3269-13	Rivet	3
32	354-20	Block	1
33	354-22	Fitting	2
34	354-21	Fitting	1
35	66-3170	Hose	1
36	3249-3	Screw - Rd. Hd.	2
37	3217-29	Nut - Hex.	2

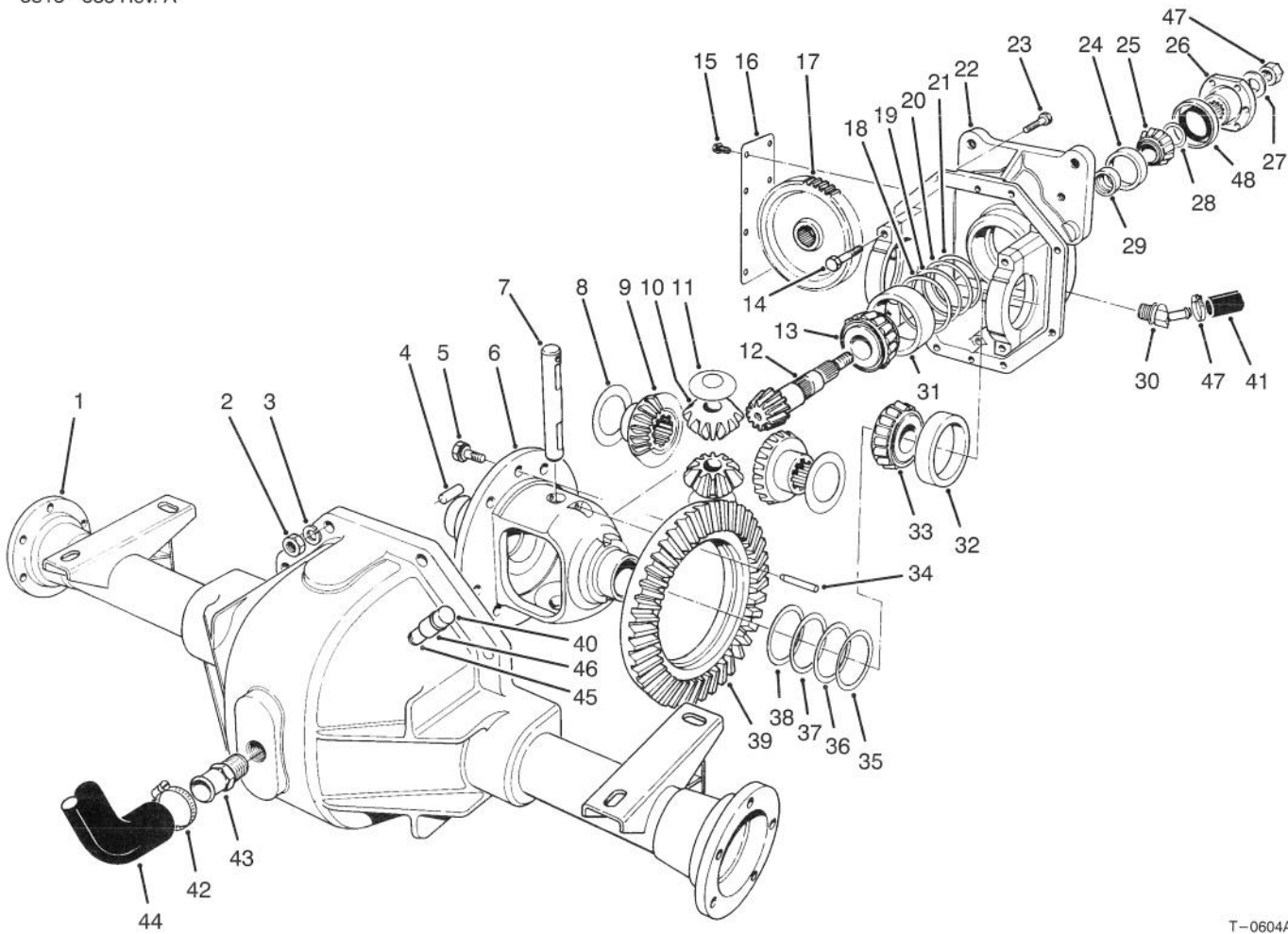


T-0534A

FUEL TANK AND AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-8120	Standpipe	1	22	86-9640	Assembly - Axle	1
2	2412-108	Clamp	4	23	3256-25	Washer - Flat	4
3	46-6550	Connector 90°	1	24	324-5	Screw - Cap Hex. Hd.	4
4	32122-24	Screw - Machine	5	25	92-9788	Pivot Pin Assembly (Incl. Ref. #26 & 27)	2
5	3253-15	Washer - Lock	5	26	32121-49	Pin - Spring	2
6	63-7640	Sender - Fuel	1	27	32121-71	Pin - Spring	2
7	63-7630	Hose	2	28	256-101	Bushing	4
8	322-5	Screw - Cap Hex. Hd.	1	29	302-62	Fitting - Grease	2
9	2412-96	R-Clamp	1	30	76-3090	Lift Arm - L.H. (Incl. Ref. #28 & 29)	1
10	32128-20	Nut - Lock	1	*	76-3080	Lift Arm - R.H. (Incl. Ref. #28 & 29)	1
11	70-8621	Cap - Fuel	1	31	3219-6	Nut - Hex.	4
12	237-136	Grommet	3	32	3272-17	Pin - Cotter	2
13	3253-8	Washer - Lock	4	33	92-9786	Carrier Bracket	2
14	3256-67	Washer - Flat	3	34	3273-38	Screw - Soc. Hex. Hd.	4
15	3253-3	Washer - Lock	5	35	66-3060	Dipstick - Differential	1
16	321-5	Screw - Cap Hex. Hd.	3	36	304-46	Fitting - Drain	1
17	3296-48	Nut - Lock	4	37	2412-36	Clamp	1
18	231-101	Tire	2	38	62-7650	Gasket	1
*	231-95	Tire - 23" x 10.5" x 12" (Optional)	2	39	92-8873	Tank - Fuel	1
19	217-117	Rim	2	40	46-6560	Bushing	2
*	217-116	Rim - 23" x 10.5" x 12" (Optional)	2	*	62-7020	Assembly - Wheel & Tire (23" x 10.5" x 12") (Optional)	2
20	23-7270	Nut - Lug	10				
21	232-27	Valve Stem w/Cap	2				

*Not Illustrated



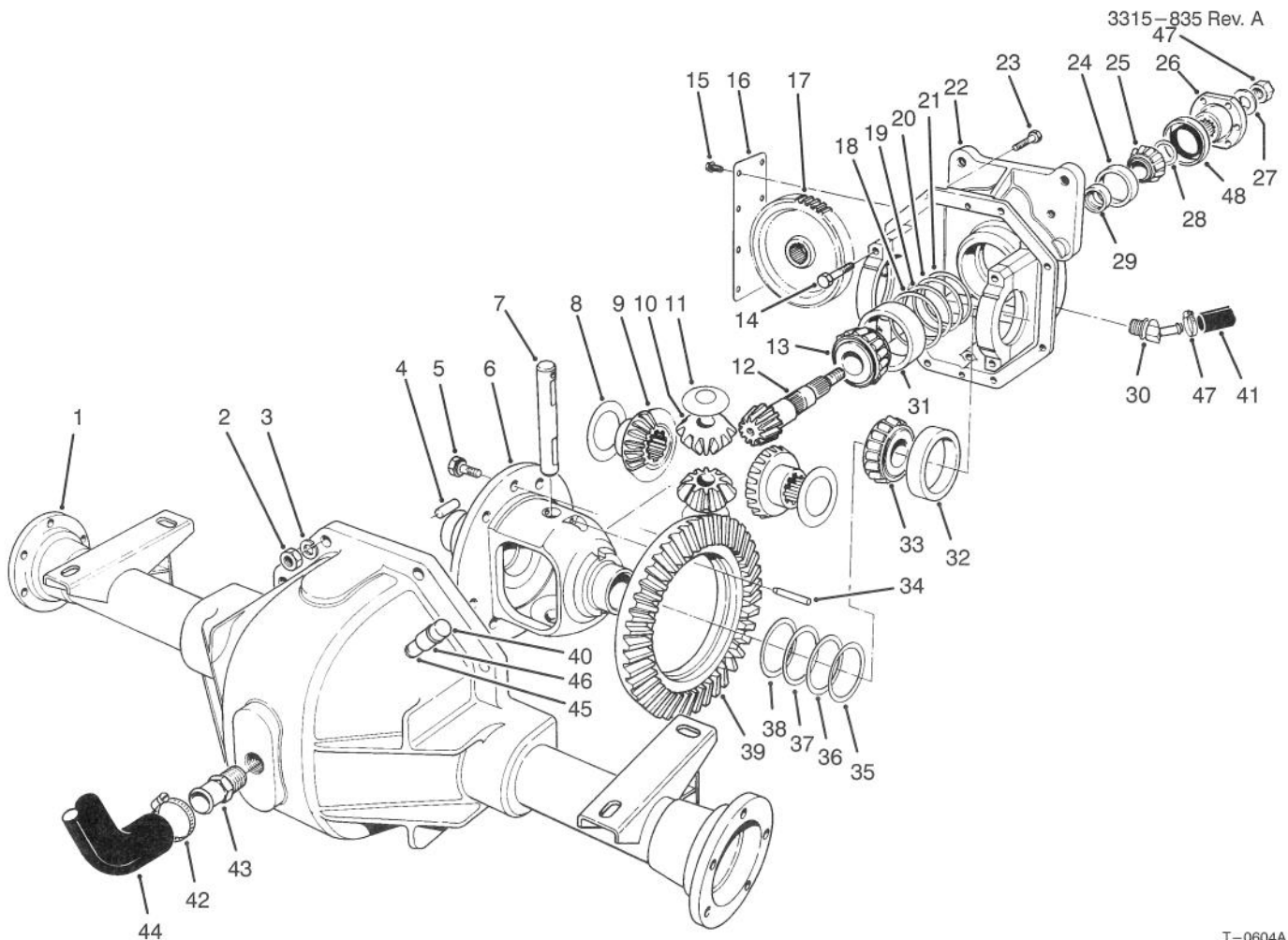
T-0604A

DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-8090	Assembly - Lower Housing	1
2	3219-2	Nut	8
3	3255-8	Washer - Lock	8
4	21-8270	Pin - Dowel	2
5	21-7770	Screw - Drive Gear	5
6	21-7670	Differential Case	1
7	21-7700	Shaft - Pinion Mate	1
8	21-7720	Washer - Thrust	2
9	24-8790	Gear - Bevel, Differential	2
10	21-7690	Gear - Pinion	2
11	21-7730	Washer - Thrust	2
12		Drive Pinion	1
13	43-6760	Cone - Bearing, Tapered	1
14	92-1773	Screw - Cap Hex. Hd.	4
15	12-5450	Screw - Thread Forming	8
16	21-7830	Cover - Gear	1
17	86-7230	Gear - Spur	1
18	43-6710	Shim Adjusting Differential Bearing .003	A/R
19	43-6711	Shim Adjusting Differential Bearing .005	A/R
20	43-6712	Shim Adjusting Differential Bearing .010	A/R
21	43-6713	Shim Adjusting Differential Bearing .030	A/R
22	86-7930	Upper Housing Assembly (Incl. Ref. #14)	1
23	3210-7	Screw - Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
24	254-90	Cup - Bearing	1
25	254-91	Cone - Bearing	1
26	43-6550	Ring - Retaining	1
27	21-7850	Cap Plug	1
28	46-2210	Shim Front Pinion Bearing (.031)	A/R
*	46-2211	Shim Front Pinion Bearing (.033)	A/R
*	46-2212	Shim Front Pinion Bearing (.035)	A/R
*	46-2213	Shim Front Pinion Bearing (.037)	A/R
*	46-2214	Shim Front Pinion Bearing (.039)	A/R
*	46-2215	Shim Front Pinion Bearing (.041)	A/R
*	46-2216	Shim Front Pinion Bearing (.043)	A/R
*	46-2220	Shim Front Pinion Bearing (.045)	A/R
*	46-2221	Shim Front Pinion Bearing (.047)	A/R
*	46-2222	Shim Front Pinion Bearing (.049)	A/R
*	46-2223	Shim Front Pinion Bearing (.051)	A/R
*	46-2224	Shim Front Pinion Bearing (.053)	A/R

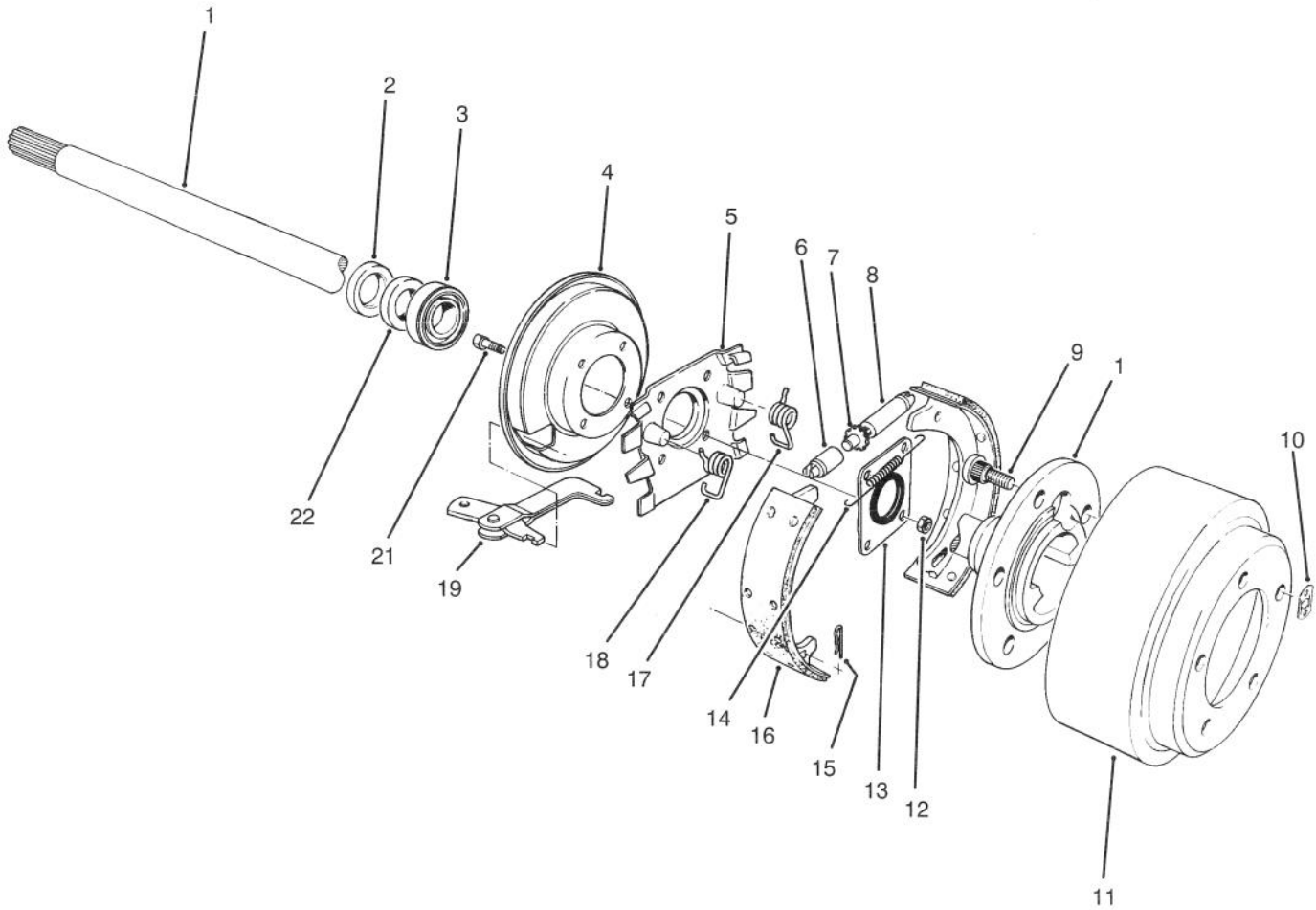
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T-0604A

DIFFERENTIAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*28	46-2225	Shim Front Pinion Bearing (.055)	A/R	*	46-2425	Shim Front Pinion Bearing (.086)	A/R
*	46-2226	Shim Front Pinion Bearing (.057)	A/R	*	46-2426	Shim Front Pinion Bearing (.088)	A/R
*	46-2410	Shim Front Pinion Bearing (.062)	A/R	29	21-8020	Spacer - Frt. Pinion Bearing	1
	46-2411	Shim Front Pinion Bearing (.064)	A/R	30	92-5088	Fitting - 45°	1
*	46-2412	Shim Front Pinion Bearing (.066)	A/R	31	43-6750	Cup - Tapered, Bearing	1
*	46-2413	Shim Front Pinion Bearing (.068)	A/R	32	254-66	Cup - Tapered, Bearing	2
*	46-2414	Shim Front Pinion Bearing (.070)	A/R	33	254-65	Cone - Tapered, Bearing	2
*	46-2415	Shim Front Pinion Bearing (.072)	A/R	34	32121-15	Pin - Roll	1
*	46-2416	Shim Front Pinion Bearing (.074)	A/R	35	21-8090	Diff. Adjust. Shim. .003	A/R
*	46-2420	Shim Front Pinion Bearing (.076)	A/R	36	21-8100	Diff. Adjust. Shim. .005	A/R
	46-2421	Shim Front Pinion Bearing (.078)	A/R	37	21-8110	Diff. Adjust. Shim. .010	A/R
*	46-2422	Shim Front Pinion Bearing (.080)	A/R	38	21-8120	Diff. Adjust. Shim. .030	A/R
*	46-2423	Shim Front Pinion Bearing (.082)	A/R	39		Gear - Ring	1
*28	46-2424	Shim Front Pinion Bearing (.084)	A/R	40	72-9420	Assembly - Vent	1
				41	92-5083	Hose - Hydraulic	1
				42	2412-34	Clamp - Hose	2
				43	354-71	Pipe Nipple	1
				44	77-0550	Tube - Fill	1
				45	289-6	Nipple - Pipe	1
				46	2810-1	Coupler	1
				*	92-4848	Assembly - Gear & Pinion (Incl. Ref. #12 & 39)	1
				47	2412-119	Clamp - Hose	1
				*	92-4909	Differential Carrier Assembly (Incl. Ref. #5-22, 24-29 & 31-39)	1



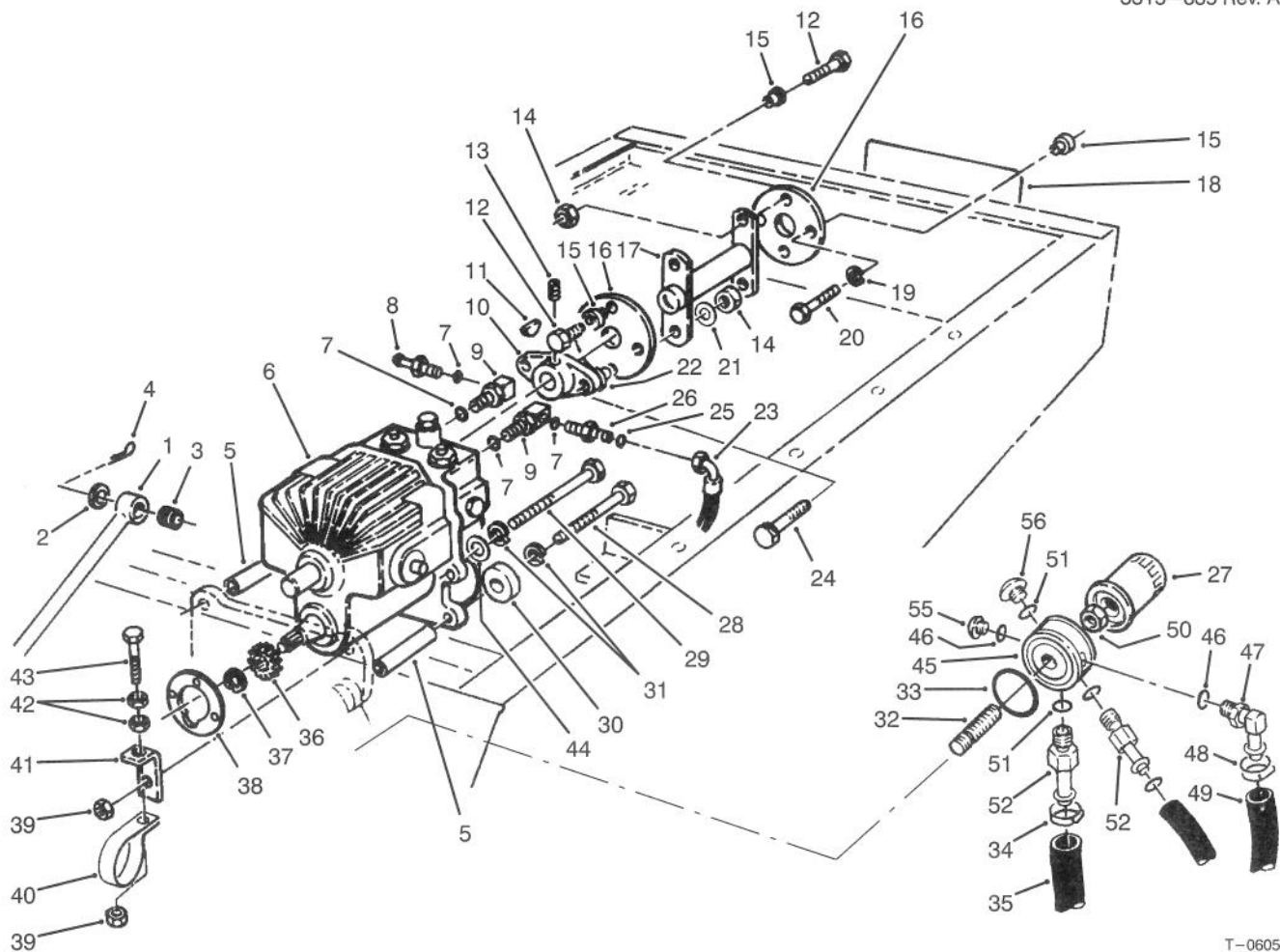
T-0535A

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-6861	Shaft - Axle, Flanged L.H.	1
*	27-6851	Shaft - Axle, Flanged R.H.	1
2	92-1774	Oil Seal	2
3	21-8180	Bearing - Tapered Roller	2
4	21-9450	Dust Shield	2
5	43-6810	Torque Spider	2
6	21-9390	Socket - Adjusting Screw	2
7	21-9370	Adjusting Screw	2
8	21-9380	Nut - Pivot	2
9	242-34	Stud - Axle Flange	10
10	21-8360	Clip - Retaining	2
11	28-0680	Brake Drum	2

Ref. No.	Part No.	Description	No. Used
12	43-6800	Nut - Lock, Flange Hd.	8
13	28-0670	Oil Seal	2
14	21-9440	Screw - Spring Adjusting	2
15	21-9460	Retainer - Parking Brake	4
16	84-8600	Brake Shoe Set (Incl. 4 Shoes)	1
17	21-9430	Spring - Shoe Return R.H.	2
18	21-9420	Spring - Shoe Return L.H.	2
19	24-9180	Strut/Lever - Parking Brake	2
21	28-0660	Screw - Cap Hex. Hd.	8
22	24-8840	Ring - Wheel Bearing	2
*	92-8775	Kit - Gasket, Liquid	1

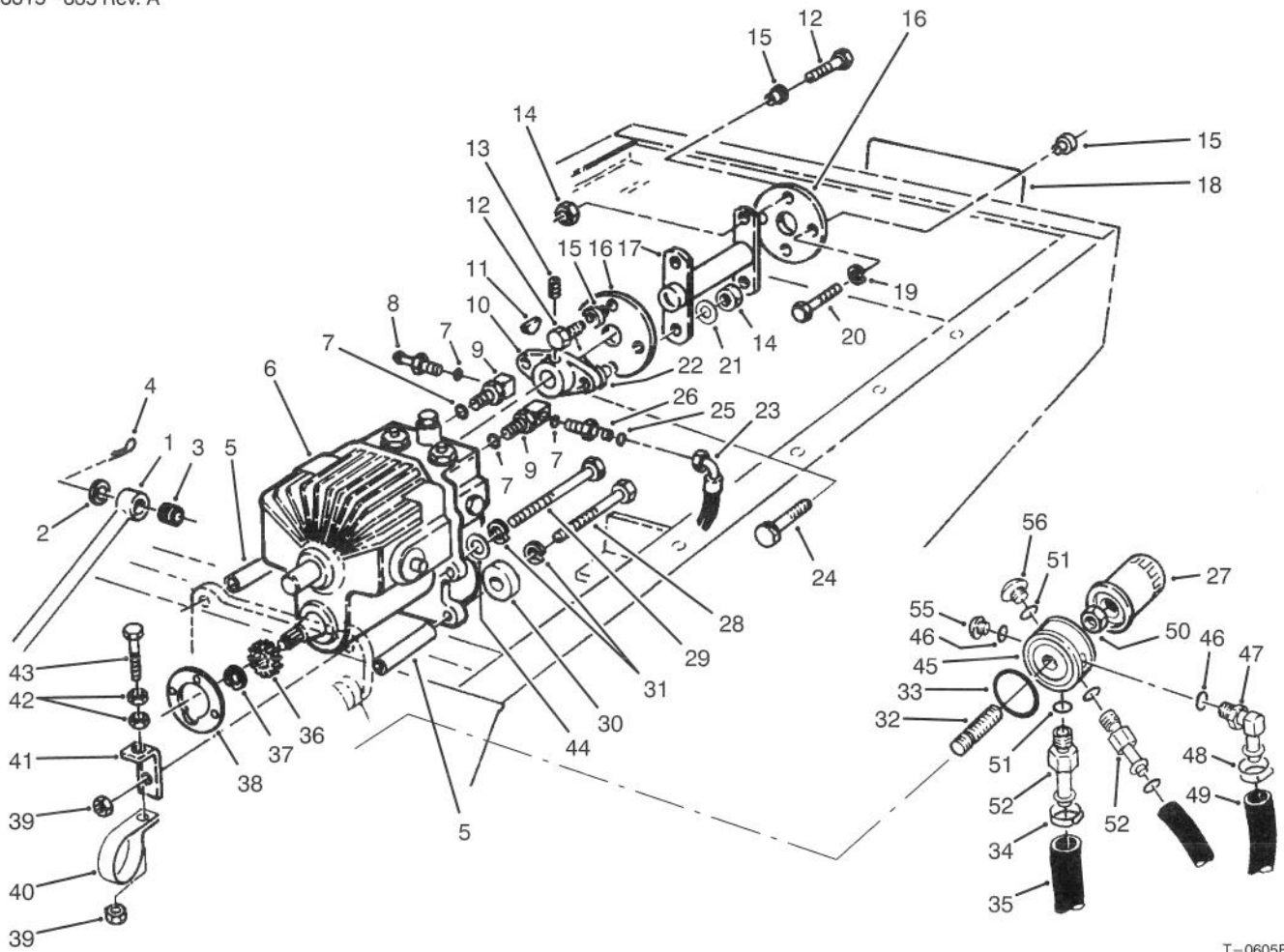
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T-0605B

TRANSMISSION & DRIVE COUPLING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-6410	Tube - Traction Control	1	26	82-8530	Fitting	1
2	3256-26	Washer - Flat	1	27	23-2300	Oil Filter	1
3	23-2270	Bushing - Rubber	1	28	323-39	Screw - Cap Hex. Hd.	3
4	3272-10	Pin - Cotter	1	29	27-9620	Screw - Cap Hex. Hd.	1
5	27-3680	Spacer - Mounting	4	30	5-0652	Spacer	1
6	92-5513	Transmission	1	31	3253-21	Washer - Lock	4
7	237-42	O-Ring	4	32	92-5085	Union Filter	1
8	353-979	Hose Barb	1	33	92-5087	Seal - Adapter, Filter	1
9	66-3110	Hyd. Fitting	2	34	2412-108	Hose Clamp	4
10	27-4370	Hub - Pump	1	35	92-5082	Hose	2
11	3257-5	Key - Woodruff	1	36	86-7220	Gear - Spur	1
12	3210-5	Screw - Cap Hex. Hd.	4	37	32120-72	Ring - Retaining	1
13	3241-6	Screw - Set	2	38	27-3690	Gasket - Transmission	1
14	32152-5	Nut - Lock	6	39	3296-39	Nut - Lock	2
15	27-6600	Spacer - Rubber	6	40	2412-4	R-Clamp	1
16	44-2230	Coupling - Rubber	2	41	63-7170	Anchor - Transmission	1
17	63-6610	Drive Shaft	1	42	3218-3	Nut - Jam	2
18	62-7400	Decal - Toro	1	43	67-1900	Screw - Cap Hex. Hd.	1
19	42-9850	Washer - Lock	2	44	3256-24	Washer - Flat	1
20	48-9460	Screw - Cap Hex. Hd.	2	45	92-5076	Adapter - Filter	1
21	3256-71	Washer - Flat	2	46	237-79	O-Ring	2
22	27-6590	Spacer	2	47	92-5086	Fitting - Hydraulic 45° (Incl. Ref. #46)	1
23	66-8490	Hose Assembly	1	48	2412-119	Clamp - Hose	1
24	3210-8	Screw - Cap Hex. Hd.	2	49	92-5083	Hose - Hydraulic	1
25	237-22	O-Ring	1				

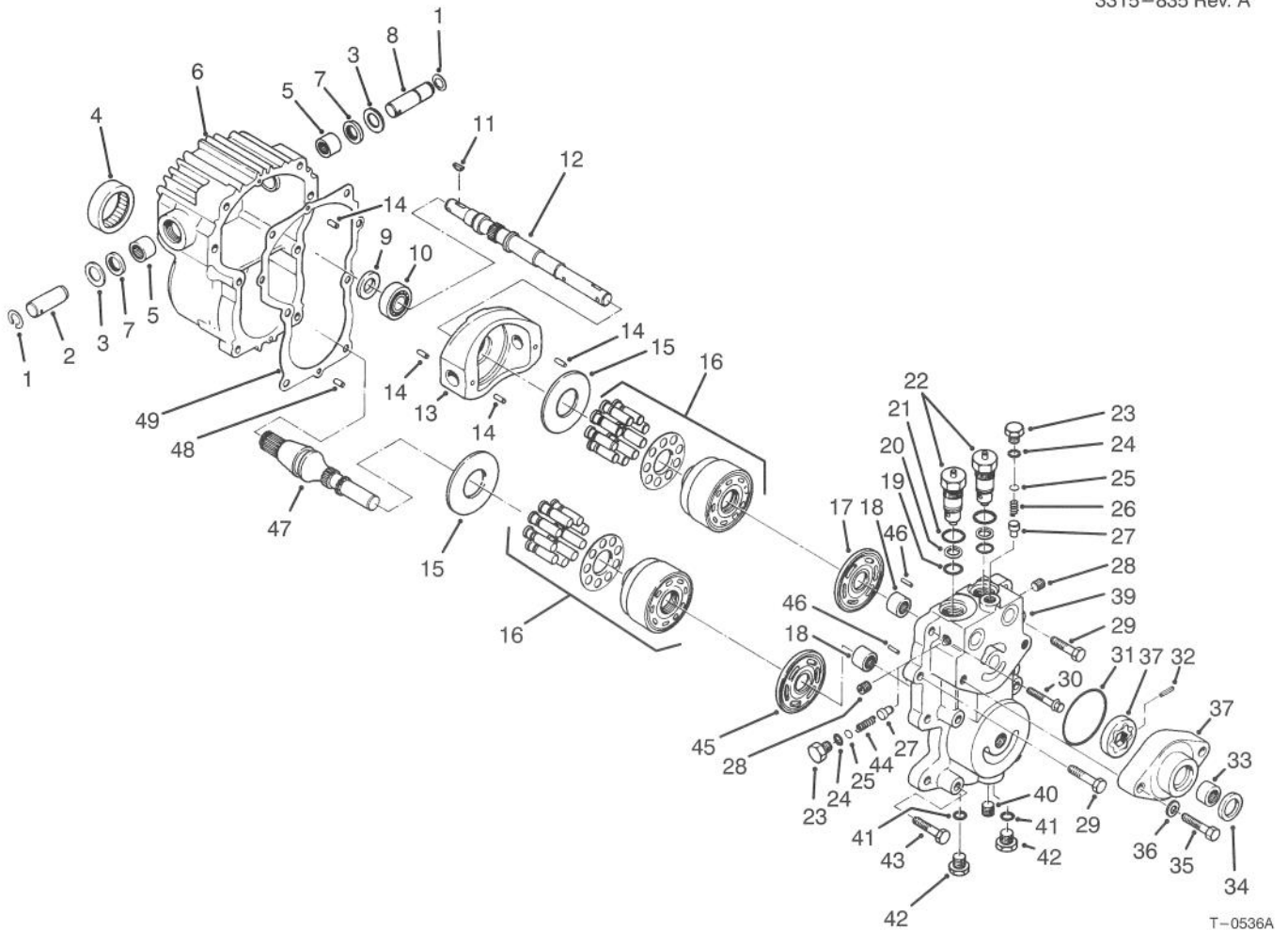


T-0605B

TRANSMISSION & DRIVE COUPLING ASSEMBLY (Cont.)

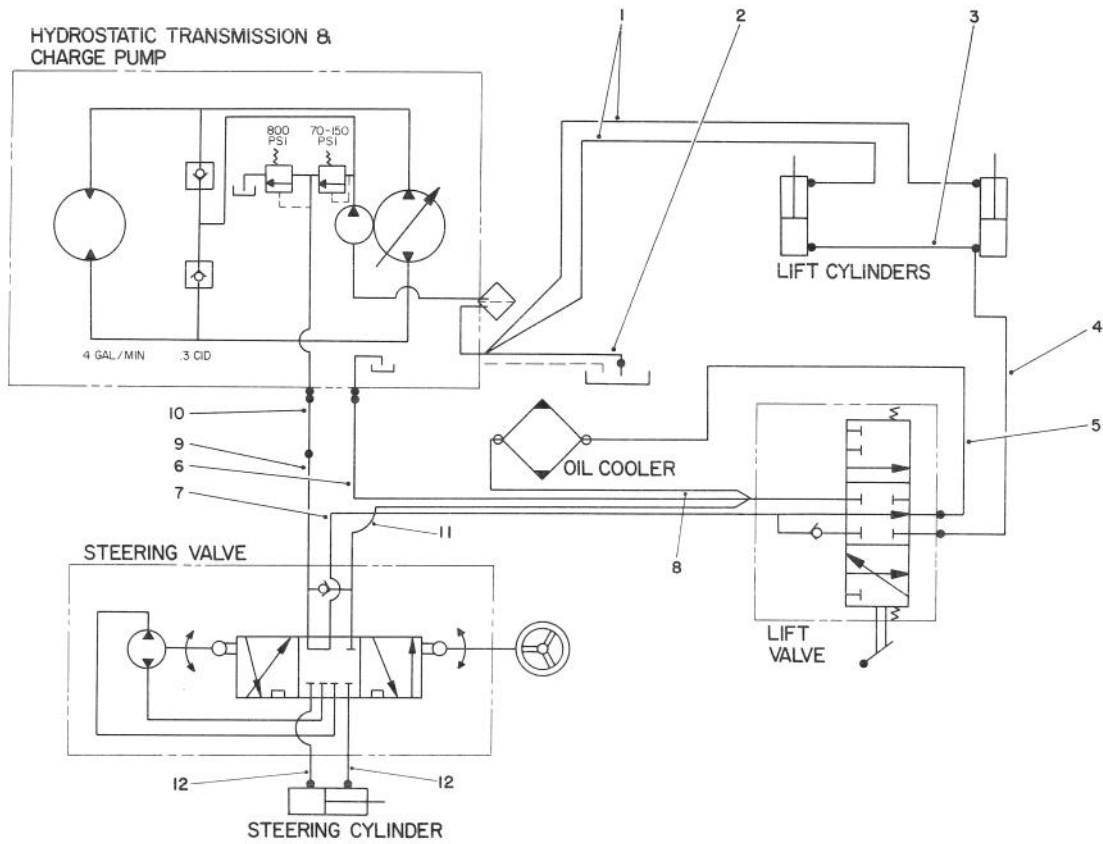
Ref. No.	Part No.	Description	No. Used
50	3220-7	Nut- Jam	1
51	237-78	O-Ring	3
52	92-5512	Fitting - Hydraulic, Straight (Incl. Ref. #51)	2

Ref. No.	Part No.	Description	No. Used
55	353-988	Plug - Hydraulic (Incl. Ref. #46)	1
56	353-990	Plug - Hydraulic (Incl. Ref. #51)	1



TRANSMISSION ASSEMBLY NO. 92-5513

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32151-46	Ring - Retaining	2	26	46-7310	Relief Valve Spring Imp.	1
2	25-2500	Shaft - Trunnion	1	27	28-3420	Relief Valve Cone Charge	2
3	25-2510	Washer	2	28	285-17	Plug - Pipe	4
4	28-3300	Bearing - Roller	1	29	323-8	Screw - Cap Hex. Hd.	2
5	28-3310	Bearing - Needle	2	30	28-3530	Screw - Cap Hex. Hd.	2
6	92-5709	Housing	1	31	28-3520	O-Ring	1
7	25-3210	Lip Seal	2	32	38-2680	Pin	1
8	28-3670	Shaft - Trunnion	1	33	28-3480	Bearing - Needle	1
9	28-3660	Lip Seal	1	34	28-3470	Lip Seal	1
10	28-3650	Bearing - Ball	1	35	324-23	Screw - Cap Hex. Hd.	2
11	3257-5	Key - Woodruff	2	36	28-3450	Washer - Flat	2
12	28-3640	Shaft - Pump	1	37	38-2670	Kit - Charge Pump (Incl. Ref. #31-34)	1
13	49-7820	Variable Swashplate	1	39	92-5716	Center Section	1
14	32121-91	Pin	3	40	92-5717	Plug - Pipe	1
15	25-2380	Plate - Thrust	2	41		O-Ring	2
16	48-1800	Kit - Cylinder Block	2	42	28-3440	Threaded Plug (Incl. Ref. #41)	2
17	46-7320	Plate - Pump Valve	1	43	323-10	Screw - Cap Hex. Hd.	4
18	25-3300	Bearing - Needle	2	44	25-2480	Relief Valve Spring Charge	1
19	28-3590	O-Ring	2	45	28-3380	Plate - Motor Valve	1
20	28-3580	Ring - Backup	2	46	25-2430	Pin	2
21	28-3570	O-Ring	2	47	49-8200	Shaft - Motor	1
22	49-7830	Assembly - Check Valve (Incl. Ref. #19-21)	2	48	28-3350	Pin	2
23	25-2460	Hex Hd. Plug	2	49	28-3340	Gasket	1
24	28-3400	O-Ring	2				
25	25-2470	Shim Pack	A/R				

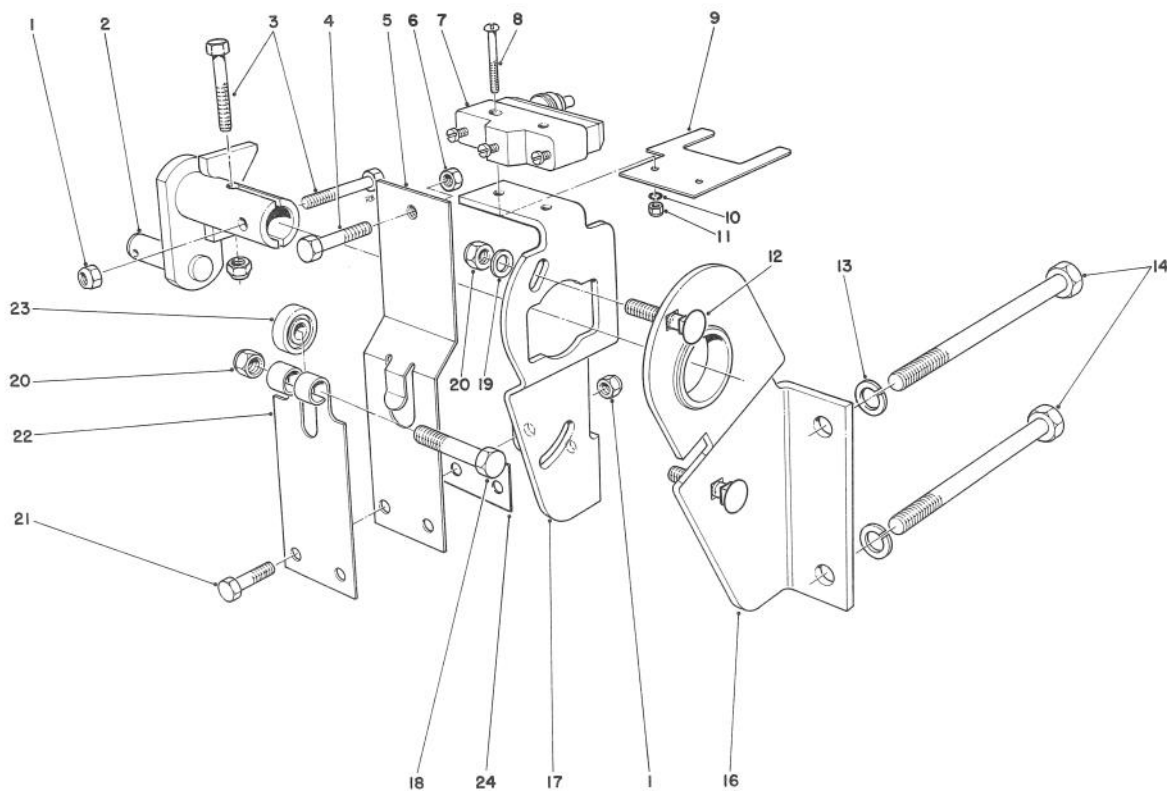


T-0537

HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	92-5082	Hose	2
2	92-5083	Hose	1
3	66-8190	Hose	1
4	66-8640	Hose	1
5	66-8180	Hose	1
6	66-8150	Hose	1

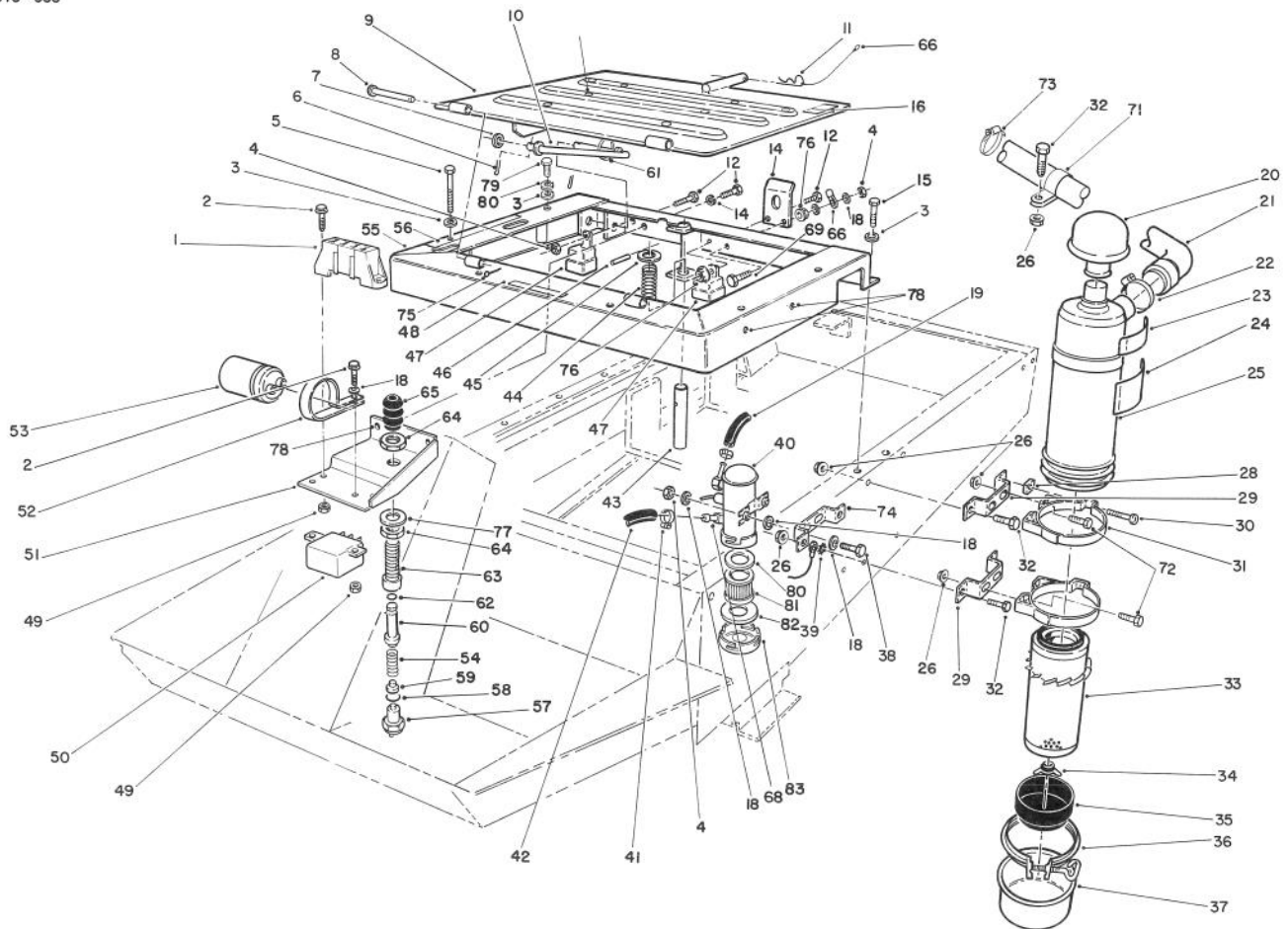
Ref. No.	Part No.	Description	No. Used
7	66-8630	Tube	1
8	66-8500	Hose	1
9	66-8620	Tube	1
10	66-8490	Hose	1
11	66-8140	Hose	1
12	66-8170	Hose	2



T-0538A

TRANSMISSION INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Lock	4	13	3253-21	Washer - Lock	2
2	29-9790	Pump - Lever	1	14	323-39	Screw - Cap Hex. Hd.	2
3	321-9	Screw - Cap Hex. Hd.	2	16	52-8890	Bracket - Mounting	2
4	3210-7	Screw - Cap Hex. Hd.	1	17	52-9070	Plate - Pump	1
5	29-6170	Spring - Extended Leaf	1	18	322-17	Screw - Cap Hex. Hd.	1
6	3219-2	Nut - Hex.	1	19	3256-23	Washer - Flat	2
7	29-6162	Micro Switch	1	20	3296-29	Nut - Lock	3
8	3249-11	Screw - Round Hd.	2	21	321-4	Screw - Cap Hex. Hd.	2
9	46-8810	Stop - Leaf Spring	1	22	29-6150	Spring - Leaf	1
10	3254-9	Washer - Lock I.T.L.W.	2	23	251-259	Bearing - Ball	1
11	3217-16	Nut - Hex.	2	24	51-3150	Shim	1
12	3230-2	Carriage - Bolt	2				

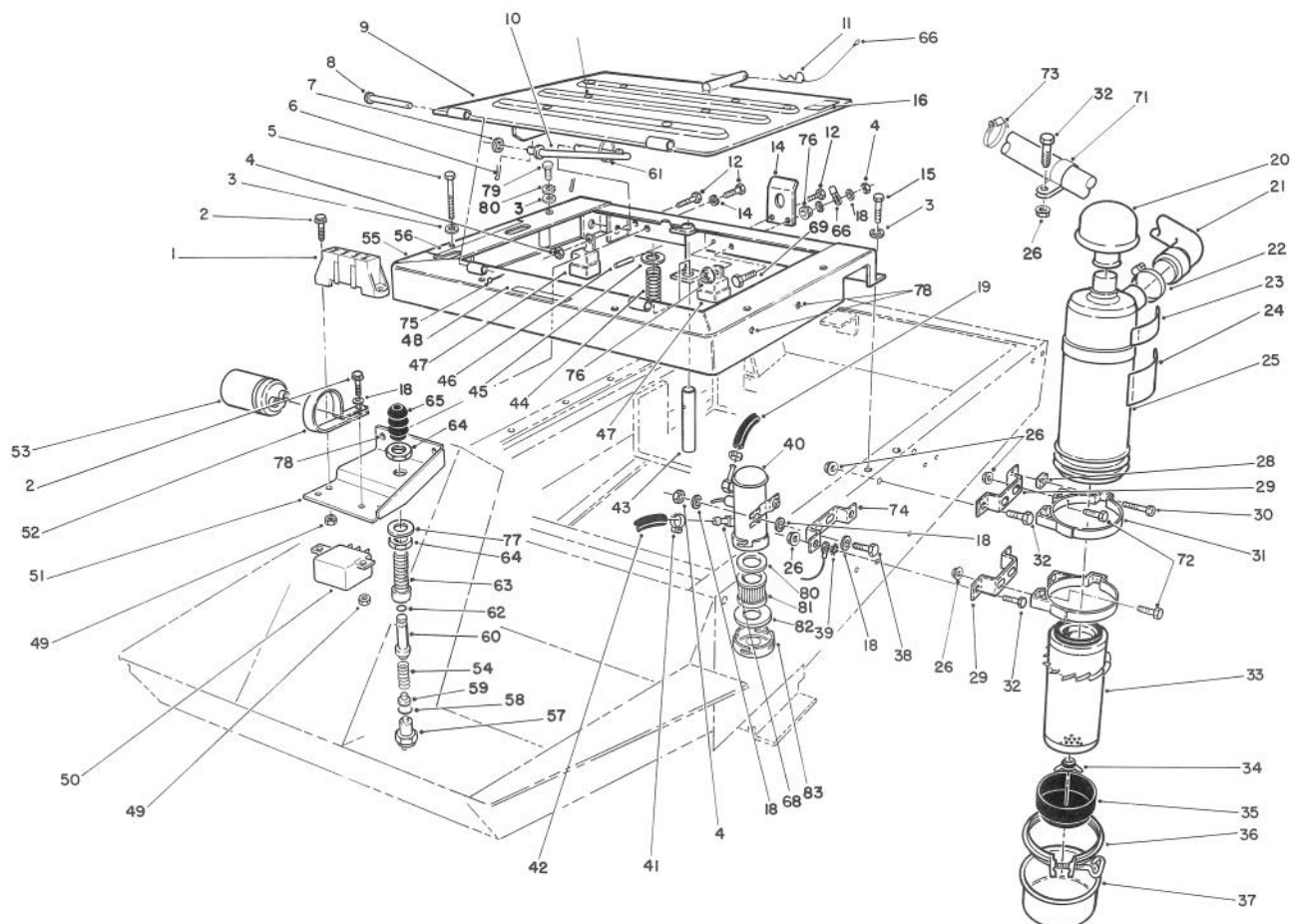


T-0606B

SEAT FRAME & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-7160	Fuse Block	1
2	32105-13	Screw - Cap Hex. Hd.	4
3	3256-23	Washer - Flat	6
4	3296-42	Nut - Lock	3
5	322-13	Screw - Cap Hex. Hd.	6
6	3272-11	Pin - Cotter	2
7	3256-24	Washer - Flat	1
8	283-49	Pin - Clevis	2
9	92-5759	Plate - Seat (Incl. Ref. #79)	1
10	66-2800	Rod - Seat Support	1
11	3290-255	Pin - Hair, Cotter	1
12	321-4	Screw - Cap Hex. Hd.	4
13	3253-3	Washer - Lock	2
14	66-2630	Latch - Seat	1
15	3234-17	Screw - Flange Hd.	2
16	52-1321	Decal - Diesel Fuel Only	1
18	3256-22	Washer - Flat	9
19	63-7620	Hose	1
20	27-7180	Assembly - Cap	1
21	63-6040	Hose - Air Cleaner Inlet	1
22	2412-42	Clamp - Hose	1
23	83-9150	Decal - Starting Fluid	1
25	27-7100	Assembly - Air Cleaner (Incl. Ref. #24 & 32-36)	1
26	32128-20	Nut - Flange	9

Ref. No.	Part No.	Description	No. Used
28	32107-11	Nut - Square	2
29	66-2451	Bracket - Air Cleaner	2
30	3258-19	Screw - Cap Hex. Hd.	2
31	27-7170	Assembly - Mounting Band (Incl. Ref. #28 & 30)	2
32	322-5	Screw - Cap Hex. Hd.	5
33	27-7110	Assembly - Element	1
34	27-7120	Assembly - Nut & Gasket	1
35	27-7140	Skirt - Baffle	1
36	27-7130	Assembly - Clamp	1
37	27-7150	Assembly - Cup	1
38	321-8	Screw - Cap Hex. Hd.	2
39	3255-8	Washer - Lock, Ext. Tooth	1
40	53-8150	Pump - Fuel (Incl. Ref. #80-83)	1
41	2412-108	Clamp - Hose	4
42	63-7630	Hose	1
43	66-2590	Pin - Seat Spring	1
44	37-9590	Spring - Compression	1
45	3256-27	Washer - Flat	1
46	32121-6	Pin - Roll	1
47	63-7590	Relay	2
48	67-1710	Decal - Interlock	1
49	3296-12	Nut - Lock	4
50	66-8800	Relay	1
51	92-7892	Bracket - Seat Switch	1



T-0606B

SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	2412-74	R-Clamp	1	72	322-3	Screw - Cap Hex. Hd.	4
53	37-2690	Capacitor	1	73	2412-92	Clamp - Hose	1
54	43-8600	Spring - Compression	1	74	66-2450	Bracket - Air Cleaner	1
55	92-7894	Frame - Seat	1	75	3272-4	Pin - Cotter	2
56	66-8750	Decal - Control Levers	1	76	32128-33	Nut - Hex. Flange	2
57	72-4320	Switch	1	77	3256-69	Washer - Flat	1
58	237-30	O-Ring	1	78	32148-6	Nut - Clinch	6
59	43-8610	Guide - Spring & Ball Seat	1	79	32148-9	Nut - Clinch	2
60	43-8860	Plunger - Switch	1	80	43-2570	Gasket	1
61	3290-378	Tie - Cable	1	81	43-2550	Filter	1
62	237-7	O-Ring	1	82	43-2560	Gasket	1
63	43-8620	Guide - Switch Pin	1	83	43-2580	Magnet	1
64	218-461	Nut - Jam	2	*	43-9071	Switch - Seat (Incl. Ref. #54, 57-60 & 62-65)	1
65	43-8870	Boot - Switch	1				
66	28-8070	Lanyard	1				
68	67-1690	Fitting	2				
69	321-6	Screw - Cap Hex. Hd.	1				
71	2412-107	R-Clamp	1				

*Not Illustrated

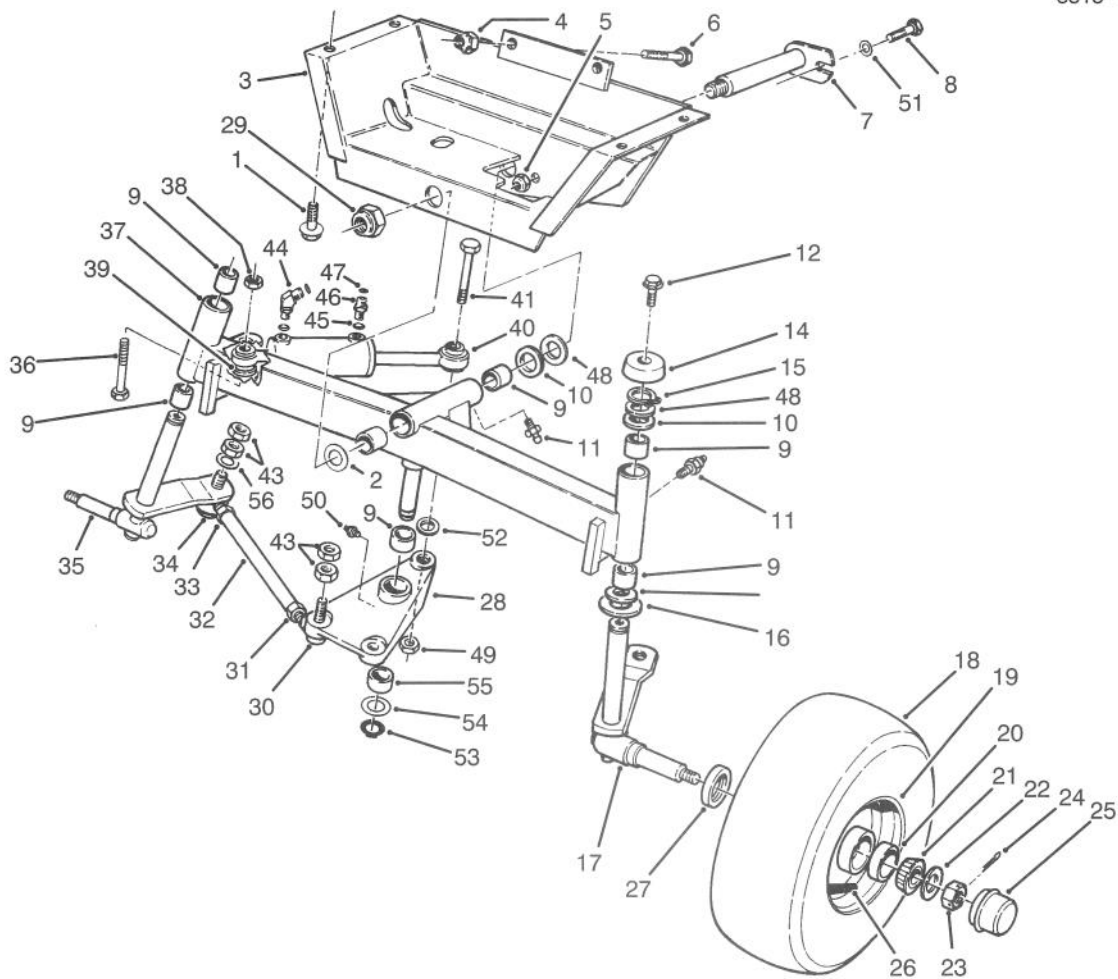


T-1692

MANUAL STORAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1
2	2412-133	R-Clamp	2

Ref. No.	Part No.	Description	No. Used
3	322-5	Screw	2
4	3256-23	Nut - Lock	2

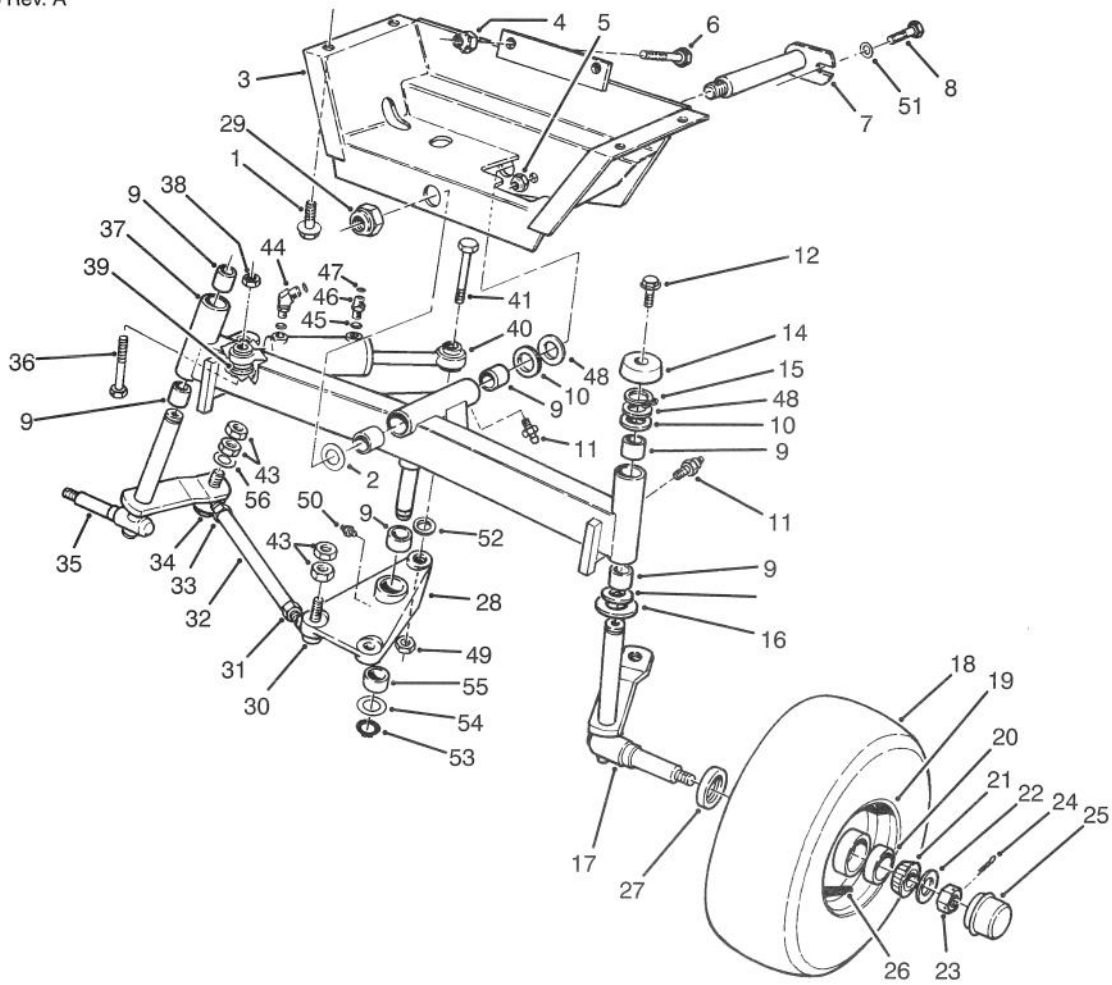


T-0540A

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-25	Screw - Flange	4
2	71-4540	Washer - Thrust	1
3	63-6430	Frame - Rear	1
4	3296-25	Nut - Lock	2
5	3296-42	Nut - Lock	1
6	325-5	Screw - Cap Hex. Hd.	2
7	63-6770	Pin - Rear Axle	1
8	321-4	Screw - Cap Hex. Hd.	1
9	67-1750	Bushing	6
10	10-8110	Washer	5
11	302-5	Fitting - Grease	3
12	3234-13	Screw - Flange Hd.	2
14	66-2990	Cap - Spindle	2
15	32151-36	Ring - Retaining	2
16	256-121	Washer - Thrust	2
17	76-4510	Spindle - Wheel L.H.	1
18	231-105	Tire	2
19	217-118	Rim	2
20	254-72	Cup - Bearing	4
21	254-94	Cone - Bearing	4
22	3256-28	Washer - Flat	2
23	32136-5	Nut - Castle	2
24	3272-13	Pin - Cotter	2
25	241-119	Cap - Hub	2
26	232-35	Stem - Valve	2
27	253-129	Seal - Hub	2

Ref. No.	Part No.	Description	No. Used
28	76-4810	Pivot - Steering (Incl. Ref. #50 & 55)	1
29	3296-51	Nut - Lock	1
30	21-0151	Joint - Ball L.H.	2
31	3220-12	Nut - Jam L.H.	2
32	63-6880	Rod - Tie	2
33	3220-5	Nut - Jam R.H.	2
34	21-0141	Joint - Ball R.H.	2
35	76-4520	Spindle - Wheel R.H.	1
36	67-7300	Screw Hex Hd.	1
37	76-3000	Axle - Rear (Incl. Ref. #9 & 11)	1
38	32153-6	Nut - Hex Lock	1
39	67-7250	Spacer Cyl.	1
40	76-2070	Cylinder - Steering	1
41	328-25	Screw - Cap Hex. Hd.	1
43	3220-3	Nut - Jam	8
44	340-103	Fitting - 45° Elbow (Incl. Ref. #45 & 47)	1
45	237-78	Seal - O-Ring	2
46	340-92	Fitting - Straight	1
47	237-21	Seal - O-Ring	2
48	56-2460	Washer - Flat	A/R
49	32128-45	Nut - Flange Lock	1
50	302-62	Fitting - Grease	1
51	3256-22	Washer - Flat	1

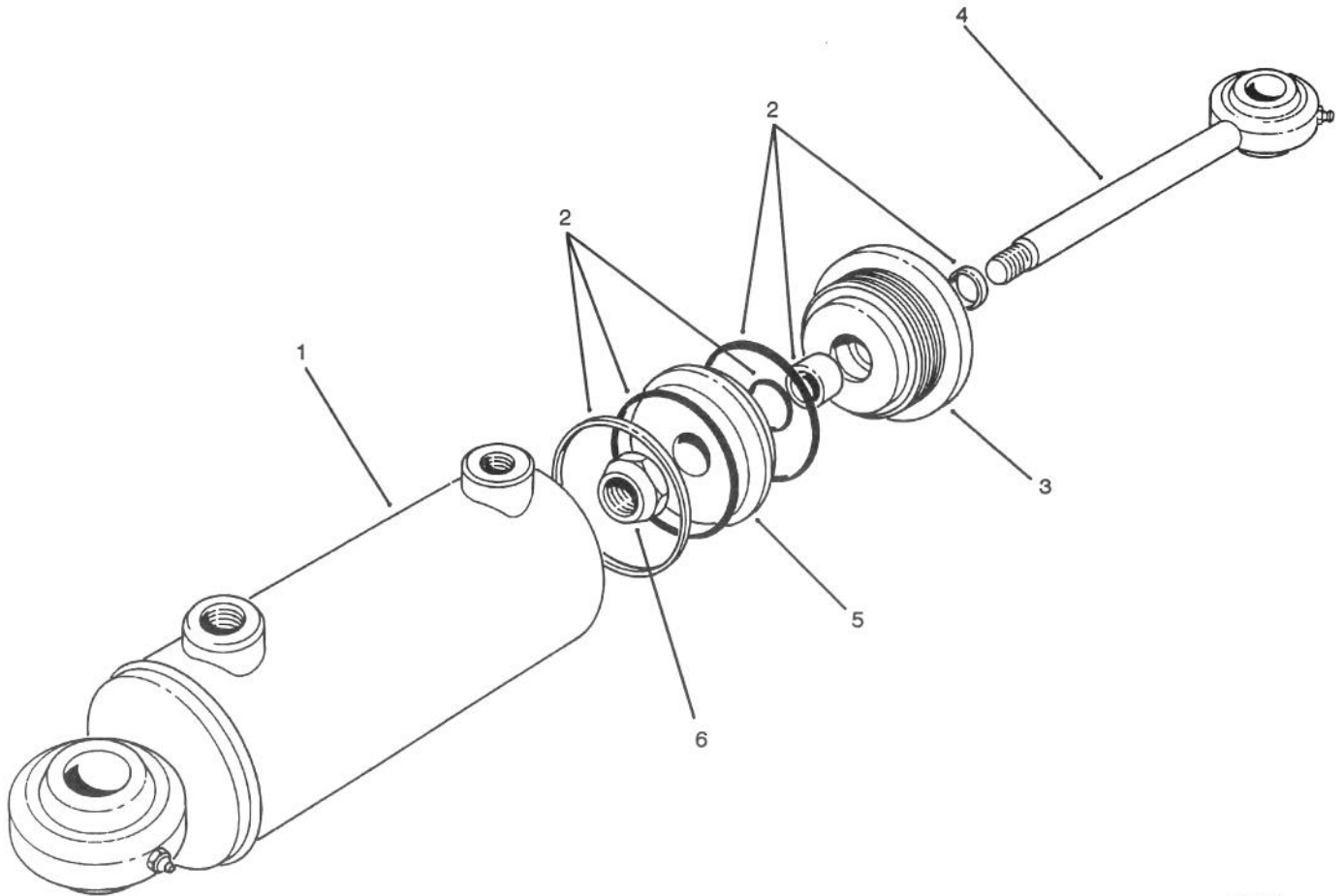


T-0540A

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	67-9410	Washer - Flat	1
53	32151-77	Ring - Retaining	1
54	76-2980	Washer - Thrust	1

Ref. No.	Part No.	Description	No. Used
55	76-2970	Bushing	2
56	3256-24	Washer - Flat	2

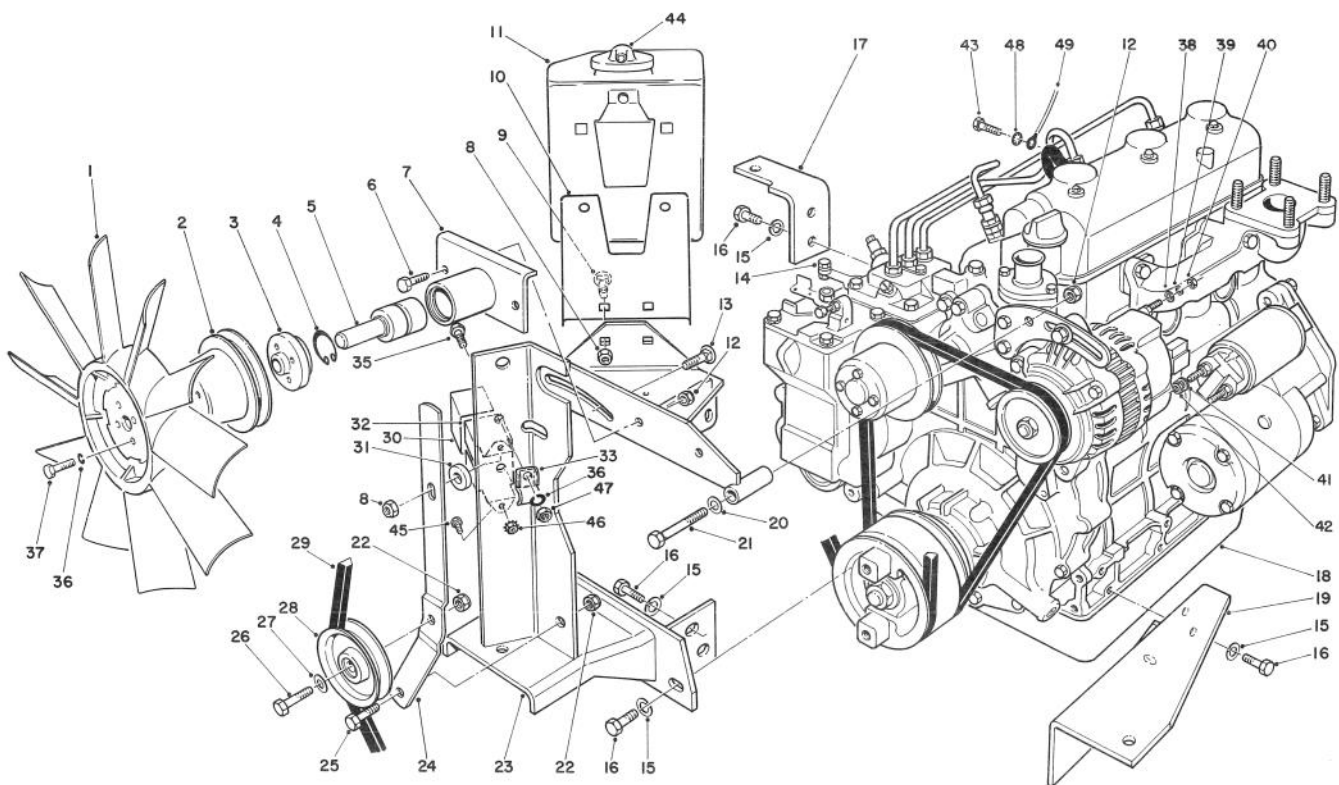


T-0541

HYDRAULIC CYLINDER NO. 76-2070

Ref. No.	Part No.	Description	No. Used
1	66-2770	Tube - Cylinder	1
2	76-2090	Kit - Seal	1
3	76-2790	Gland	1

Ref. No.	Part No.	Description	No. Used
4	76-2080	Assembly - Piston Rod	1
5	66-1940	Piston	1
6	66-1930	Nut - Lock	1

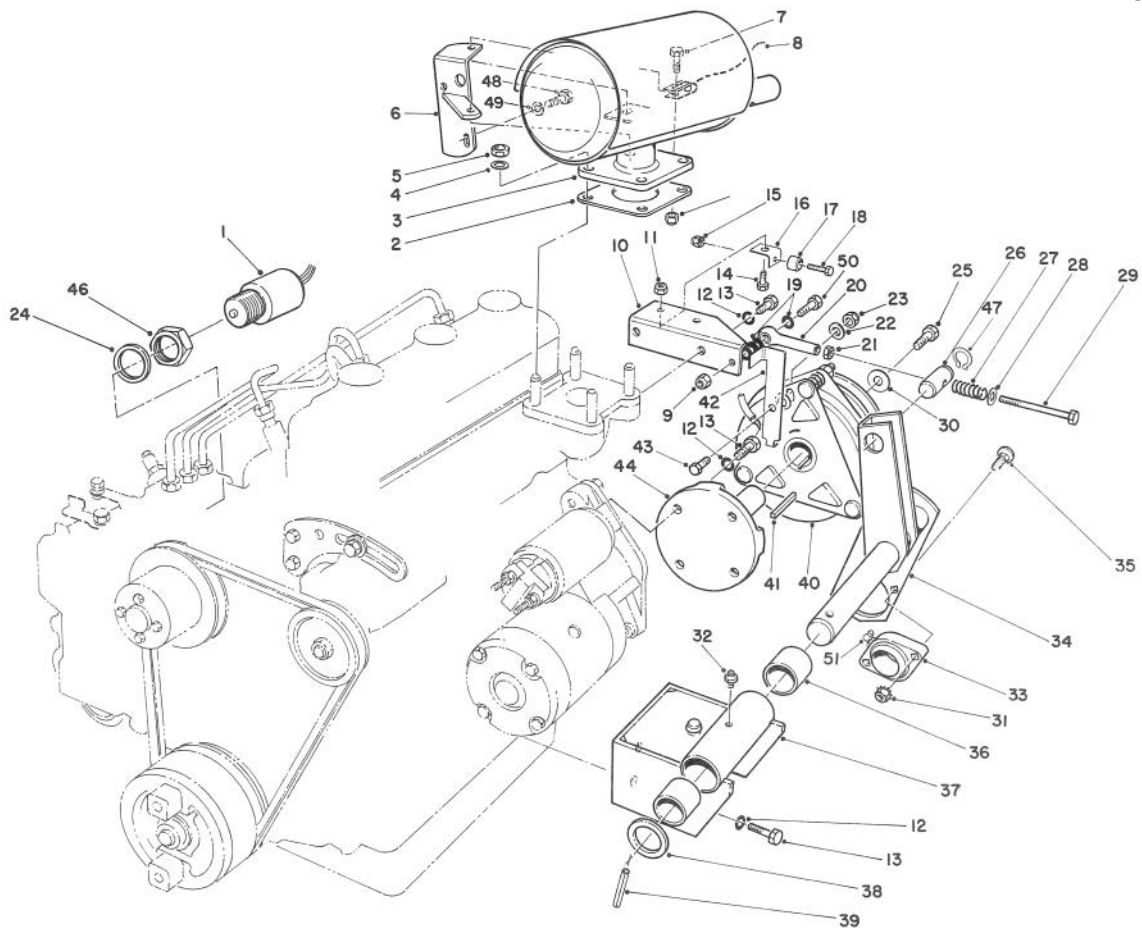


T-0542B

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84-1880	Fan - Cooling	1
2	84-1890	Pulley - Fan	1
3	84-1930	Hub - Fan	1
4	32120-10	Ring - Retaining	1
5	36-7290	Shaft & Bearing	1
6	322-4	Screw	2
7	84-1940	Hub	1
8	32128-20	Nut - Flange	3
9	3230-23	Bolt - Carriage	2
10	66-2440	Plate - Reservoir	1
11	63-7380	Tank - Expansion (Incl Ref. #44)	1
12	3296-29	Nut - Lock	3
13	3230-2	Bolt - Carriage	1
14	63-6760	Swivel - Throttle Cable	1
15	48-9590	Washer - Lock	8
16	63-7790	Screw	8
17	71-2910	Angle - Engine Mount	1
18	75-0900	Engine	1
19	66-2320	Mount - Engine	1
20	3256-23	Washer - Flat	1
21	322-11	Screw - Cap Hex. Hd.	1
22	3296-39	Nut - Lock	2
23	84-1870	Bracket WA.	1
24	63-6720	Lever - Idler	1

Ref. No.	Part No.	Description	No. Used
25	323-6	Screw - Cap Hex. Hd.	1
26	323-8	Screw - Cap Hex. Hd.	1
27	3256-24	Washer - Flat	1
28	63-8140	Pulley	1
29	92-8876	Belt - Fan	1
30	70-8560	Retainer - Glow Plug	1
31	52-2340	Spacer	1
32	66-8700	Indicator - Glow (Incl. Ref. #30)	1
33	3-6657	Clip - Skid	1
35	321-4	Screw - Cap Hex. Hd.	1
36	3253-3	Washer - Lock	5
37	321-3	Screw - Cap Hex. Hd.	4
38	5-3637	Washer - Flat	1
39	43-5920	Washer - Lock	1
40	43-5970	Nut - Hex.	1
41	42-9850	Washer - Lock	2
42	57-6390	Nut - Hex.	2
43	48-7700	Screw - Hex.	1
44	71-1520	Cap - Reservoir	1
45	32105-8	Screw	2
46	32149-7	Nut - Keps	2
47	3217-5	Nut - Hex.	1
48	3254-2	Washer - Lock, Int. Tooth	1
49	63-7340	Wire - Ground	1

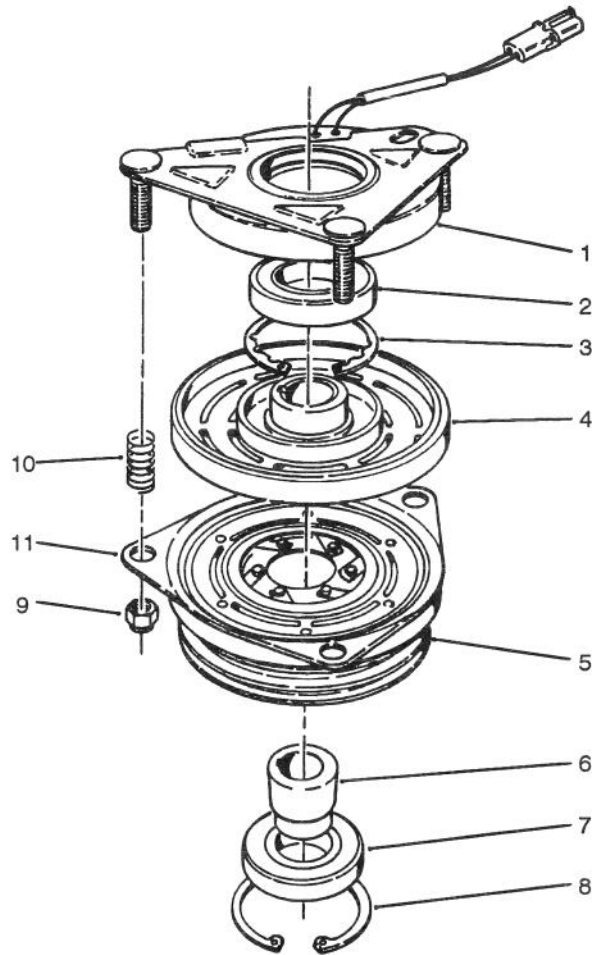


T-0543B

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7440	Solenoid - Stop	1	26	63-6290	Pin - Tension	1
2	53-8130	Gasket - Exhaust	1	27	3-6624	Spring	1
3	84-1910	Muffler	1	28	4-2390	Washer	1
*	75-6880	Spark Arrester Screen (Optional)	1	29	66-3100	Screw	1
4	42-9850	Washer - Lock	4	30	67-1631	Spacer	1
5	48-7930	Nut - Hex.	4	31	32149-1	Nut - Keps	2
6	66-2360	Support - Muffler	2	32	302-5	Fitting - Grease	1
7	322-5	Screw - Cap Hex. Hd.	1	33	92-8799	Bearing	1
8	66-2870	Cable - Hood Stop	1	34	63-6250	Shaft - PTO Tension	1
9	3296-29	Nut - Lock	2	35	3230-4	Bolt - Carriage	2
10	63-6700	Bracket	1	36	256-299	Bushing	2
11	3296-42	Nut - Lock	2	37	67-1800	Pivot Plate (Incl. Ref. #32 & 36)	1
12	48-9590	Washer - Lock	10	38	3-4324	Washer	1
13	63-7790	Screw	10	39	32121-32	Pin - Roll	1
14	321-3	Screw - Cap Hex. Hd.	2	40	63-6050	Clutch - Electric	1
15	3296-9	Nut - Lock	2	41	63-8150	Key	1
16	63-8230	Angle - Clutch Anchor	2	42	63-6690	Lever - Clutch Anchor	1
17	66-2910	Bumper - Rubber	2	43	323-34	Screw - Cap Hex. Hd.	1
18	3250-39	Screw - Pan Head	2	44	63-6030	Hub - Clutch	1
19	3256-23	Washer - Flat	4	46	43-2750	Nut - Jam	1
20	66-2900	Tie Rod End	1	47	32151-83	Snap Ring	2
21	3220-2	Nut - Jam	1	48	66-3160	Screw	1
22	3256-24	Washer - Flat	2	49	3253-4	Washer - Lock	1
23	3296-59	Nut - Lock	1	50	322-6	Screw - Cap Hex. Hd.	1
24	43-2740	Gasket	1	51	302-40	Fitting - Grease	1
25	3212-5	Screw	1				

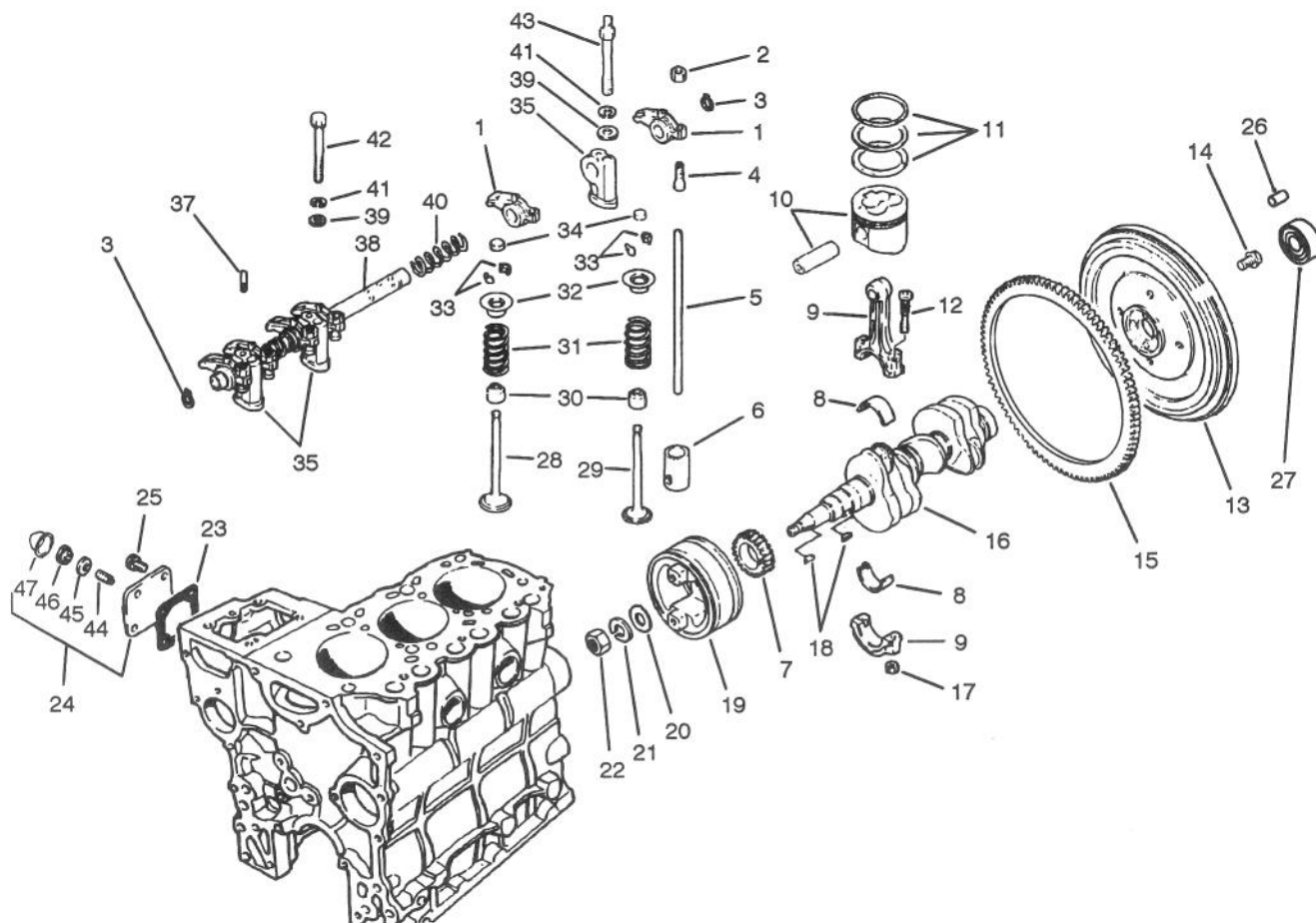
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T-0544

CLUTCH ASSEMBLY NO. 63-6050

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-7050	Field Rotor Assembly (Incl. Ref. #2-4)	1	6	67-7080	Collar - Bearing	1
2		Bearing - Field	1	7	67-7090	Bearing - Pulley	1
3		Ring - Retaining	1	8	67-7060	Ring - Retaining	1
4		Field Coil Assembly	1	9	3296-6	Nut - Lock	3
5	67-7070	Armature & Pulley Assembly (Incl. Ref. #6-8)	1	10	44-8320	Spring	3
				11	67-7100	Plate - Brake	1

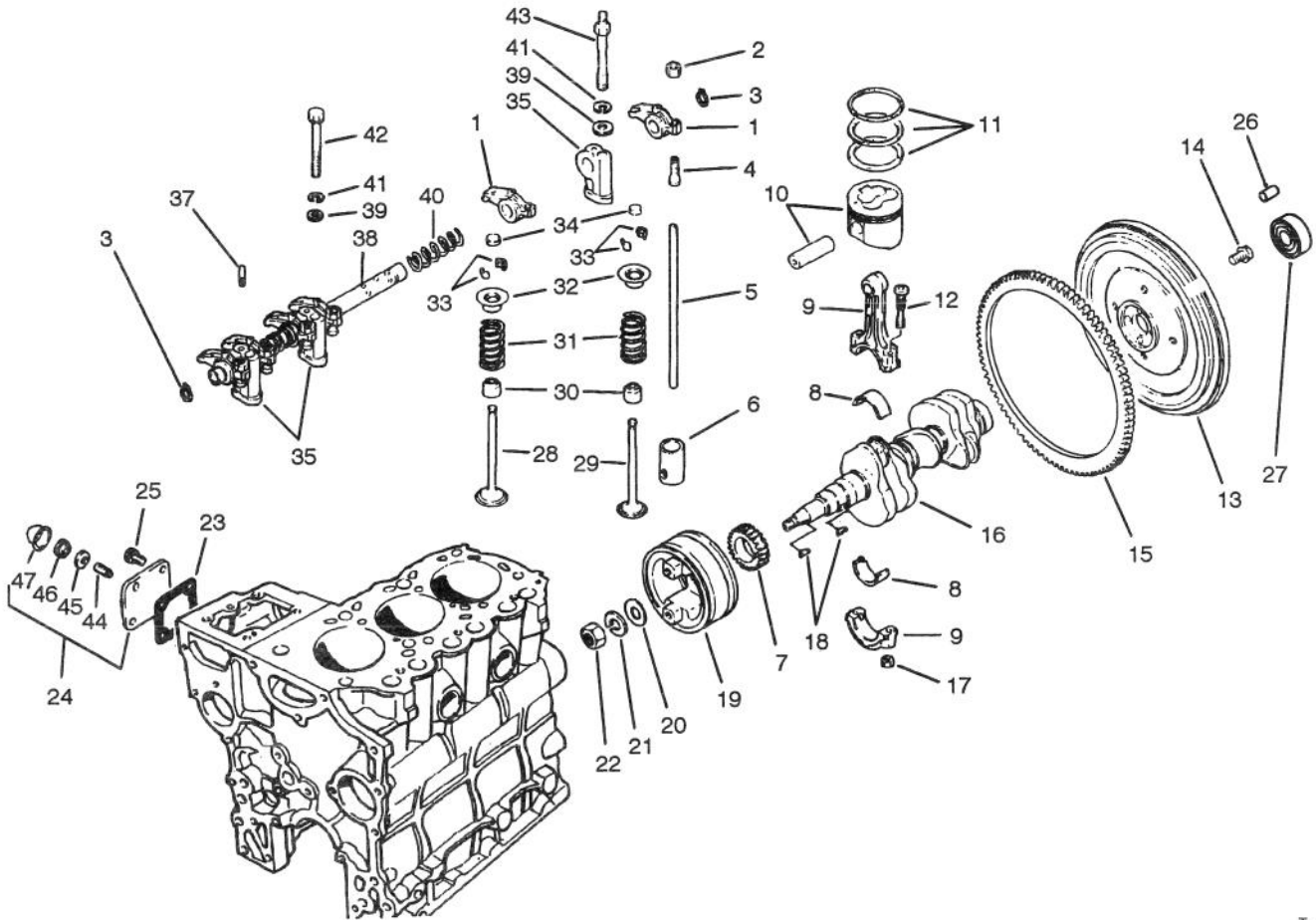


T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm-Rocker	6	14	67-2990	Bolt	4
2	67-3230	Nut - Jam	6	15	67-2980	Gear - Ring	1
3	67-3240	Snap Ring	2	16	92-0845	Crankshaft	1
4	67-3210	Screw - Adjusting	6	17	42-9590	Nut	6
5	67-3150	Rod-Push	6	18	56-0480	Key - Woodruff	2
6	67-3120	Tappet	6	19	67-2930	Pulley - Crankshaft	1
7	67-2910	Gear	1	20	67-2950	Washer	1
8	75-5010	Bearing Set STD	3	21	67-2960	Washer - Lock	1
*	67-2890	Bearing Set 0.25 mm US	3	22	67-2940	Nut - Jam	1
*	67-2900	Bearing Set 0.50 mm US	3	23	67-4310	Gasket	1
9	67-2850	Rod Assembly-Connecting (Incl. Ref. #12 & 17)	3	24	75-5110	Cover Assy. (Incl. Ref. #44-47)	1
10	75-5080	Piston & Pin Set STD	3	25	42-9440	Bolt W/Washer	4
*	75-5090	Piston & Pin Set 0.25 mm OS	3	28	67-3130	Valve - Intake	3
*	75-5100	Piston & Pin Set 0.50 mm OS	3	29	67-3140	Valve - Exhaust	3
11	75-5050	Ring Set STD	3	30	42-7870	Seal	6
*	75-5060	Ring Set 0.25 mm OS	3	31	67-3110	Spring	6
*	75-5070	Ring Set 0.50 mm OS	3	32	67-3100	Retainer	6
12	67-2860	Bolt	6	33	42-7860	Lock	12
13	67-2970	Flywheel Assembly (Incl. Ref. #14)	1	34	67-3180	Cap	6
				35	67-3200	Stay - Rocker	3
				37	67-3220	Pin	1
				38	67-3190	Rocker Shaft Assembly	1

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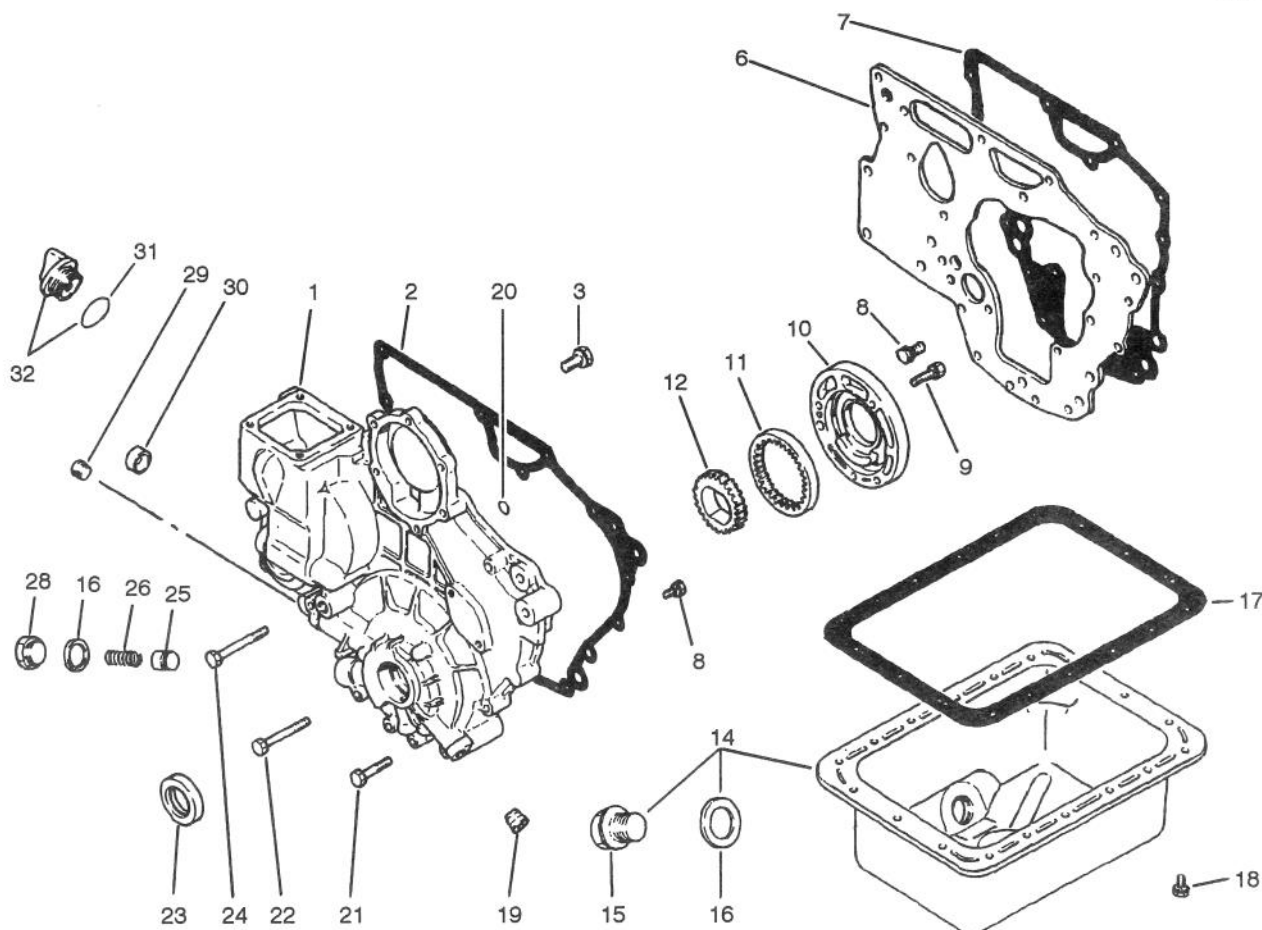


T-0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

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

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

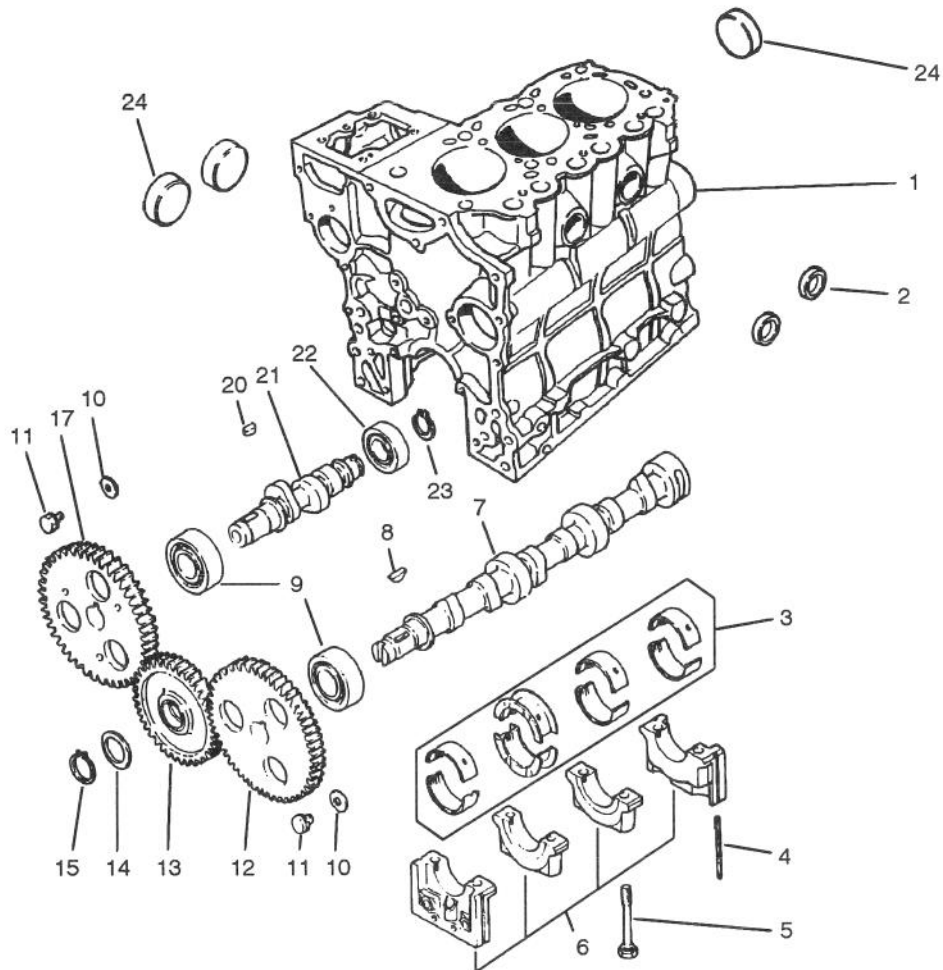


T-0567

CRANKCASE ASSEMBLY

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

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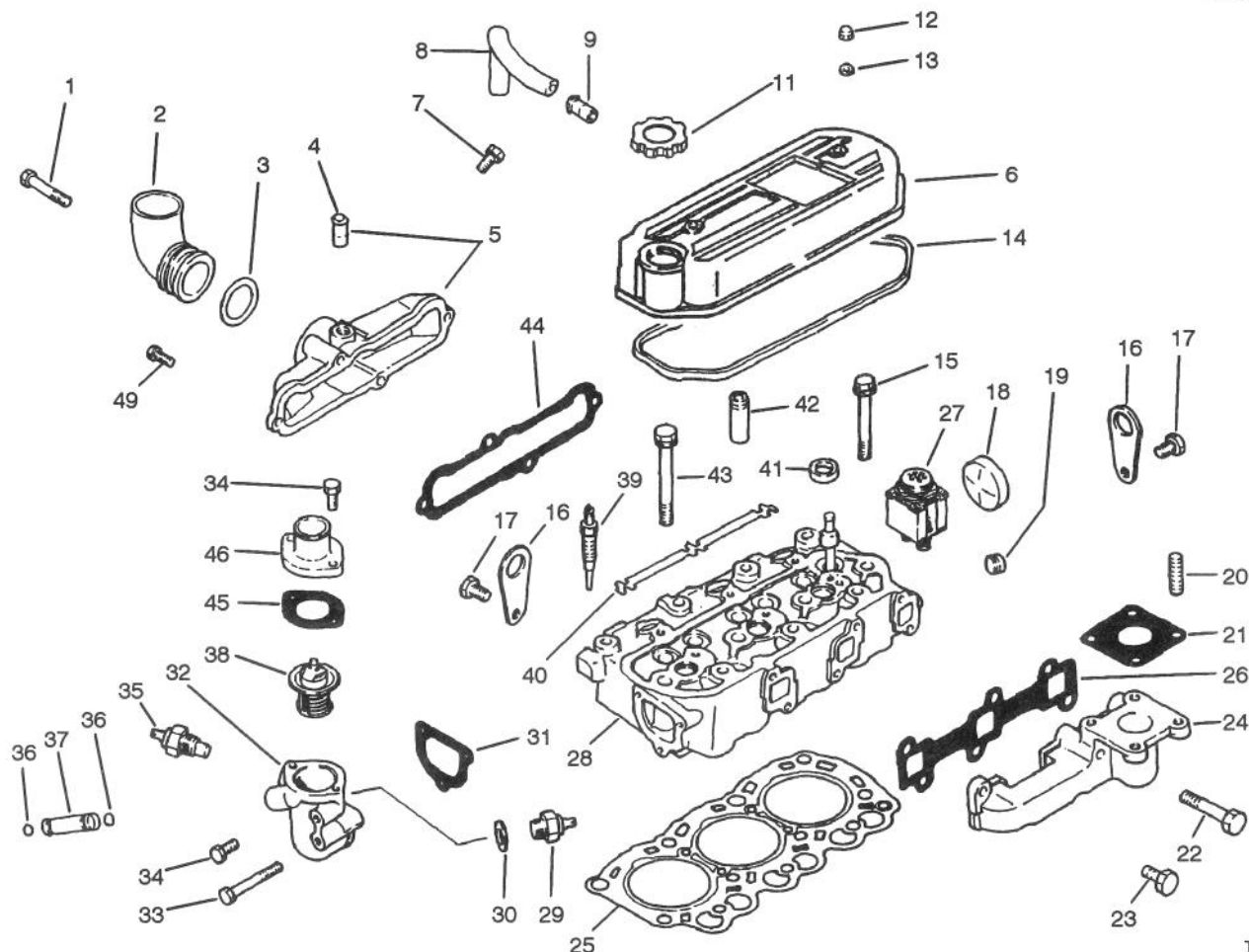
T-0564

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

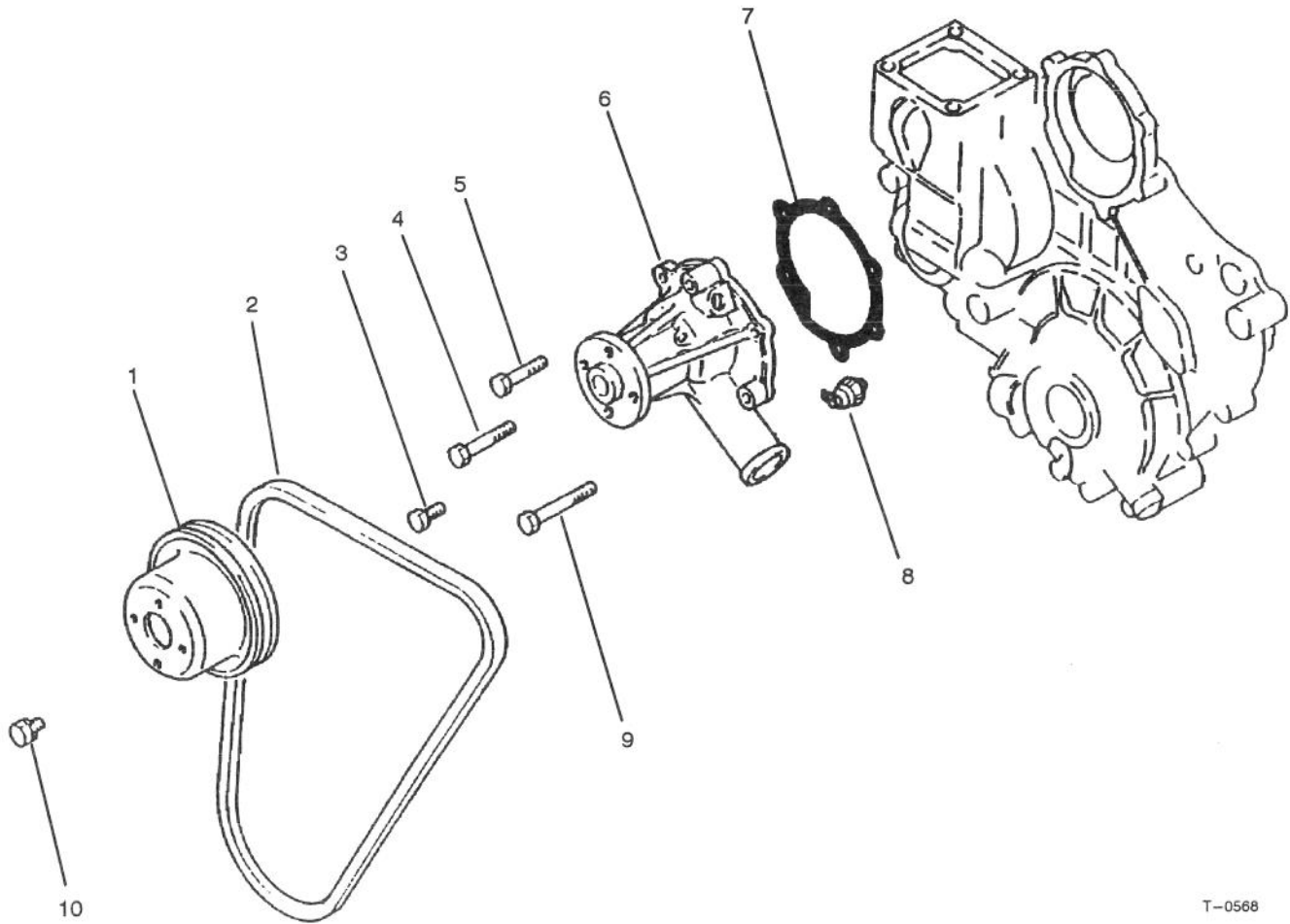
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T-0566B

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-4400	Bolt	2	25	75-4950	Gasket - Cylinder Head	1
2	67-4520	Pipe	1	26	67-4570	Gasket - Exhaust Manifold	1
3	67-4540	Seal - O-Ring	1	27	67-4700	Lamp - Glow	1
4	42-7510	Pipe	1	28	75-4930	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
5	67-4530	Cover - Intake	1	29	67-4500	Switch - Thermo	1
6	92-0846	Cover Assembly (Incl. Ref. #9)	1	30	67-4490	Gasket	1
7	42-9430	Bolt W/Washer	1	31	67-4460	Gasket - Switch	1
8	67-2670	Hose - Breather	1	32	67-4450	Fitting - Thermostat	1
9	42-7510	Pipe	1	33	67-4470	Bolt	1
11	92-0847	Cap - Oil Filler	1	34	67-2330	Bolt	4
12	67-2770	Nut - Cap	2	35	67-4510	Gauge Nut - Temperature	1
13	67-2780	Washer	2	36	43-2710	Seal - O-Ring	2
14	67-2760	Gasket	1	37	67-4480	Pipe - By-Pass	1
15	67-2740	Bolt - Flange	3	38	67-4440	Thermostat	1
16	67-2680	Hanger - Engine	2	39	67-4680	Plug - Glow	3
17	67-2340	Bolt W/Washer	4	40	67-4690	Plate - Glow Plug	1
18	56-0020	Plug - Expansion	1	41	67-2710	Cap - Sealing	3
19	67-2570	Plug - Taper	1	42	67-2700	Guide - Valve	6
20	42-9570	Stud	4	43	67-2730	Bolt	8
21	42-9110	Gasket	1	44	67-4550	Gasket - Intake Manifold	1
22	67-4580	Bolt	2	45	67-4430	Gasket - Fitting	1
23	67-4590	Bolt	4	46	67-4420	Fitting - Water	1
24	67-4560	Manifold - Exhaust	1	49	67-2330	Bolt	2

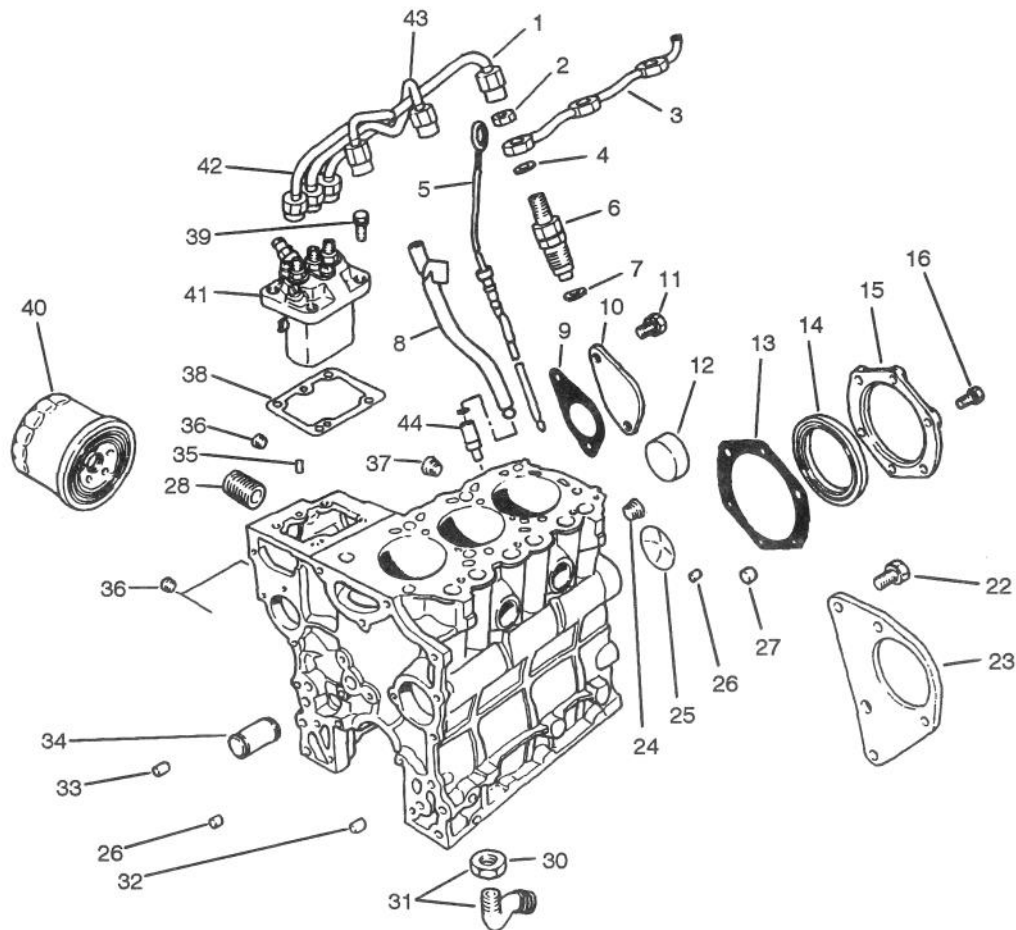


T-0568

WATER PUMP ASSEMBLY

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

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

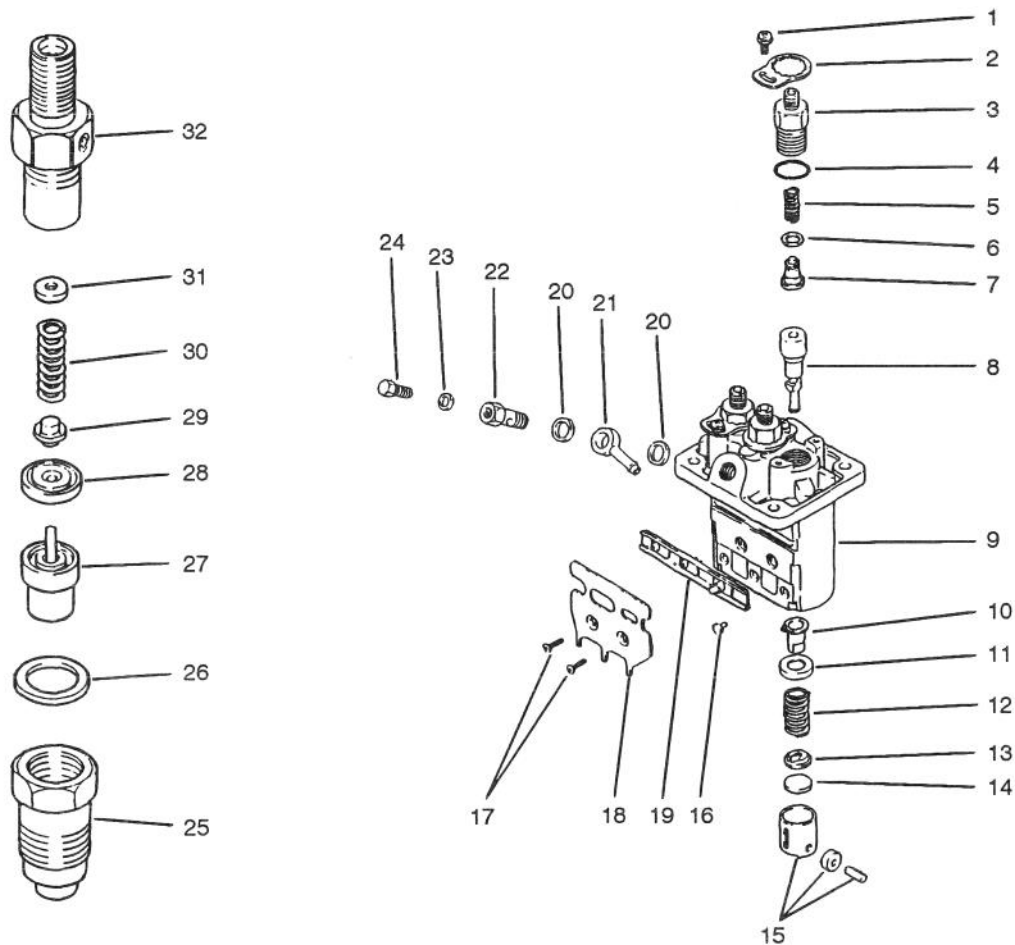


T-1801

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3420	Pipe Assy. No. 3	1	31	67-4340	Screen Assembly (Incl. Ref. #30)	1
2	67-3430	Nut	3	32	67-2370	Bushing - Knock	1
3	70-8700	Pipe - Fuel Return	1	33	42-7190	Bushing - Knock	2
4	67-3440	Gasket	3	34	67-2260	Shaft-Idler	1
5	70-8880	Dipstick	1	35	56-0220	Pin - Dowel	2
6	67-3380	Nozzle & Holder Assembly	1	36	67-2210	Plug - Taper	3
7	67-3390	Gasket - Nozzle Holder	3	37	56-0100	Plug - Taper	1
8	70-8870	Guide - Oil Level	1	38	67-3280	Shim 0.2 mm	1
9	67-2300	Gasket	1	*	67-3290	Shim 0.3 mm	1
10	67-2290	Cover	1	*	67-3300	Shim 0.5 mm	1
11	67-2340	Bolt W/Washer	2	*	67-3310	Shim 0.4 mm	1
12	56-0020	Plug-Expansion	3	*	67-3320	Shim 0.6 mm	1
13	67-2280	Gasket-Seal, Oil	1	*	67-3330	Shim 0.7 mm	1
14	67-2230	Seal-Oil	1	*	67-3340	Shim 0.8 mm	1
15	67-2270	Case - Oil Seal	1	*	67-3350	Shim 0.9 mm	1
16	67-2330	Bolt	6	*	67-3360	Shim 1.0 mm	1
22	67-2440	Bolt W/Washer	3	39	67-3370	Bolt W/Washer	4
23	67-2430	Bracket - Starter	1	40	67-4330	Oil Filter Assembly	1
24	67-2390	Plug - Taper	1	41	75-5020	Injector Pump Assembly	1
25	67-2350	Plug - Expansion	1	42	67-3400	Pipe Assy. No. 1	1
26	67-2360	Bushing - Knock	2	43	67-3410	Pipe Assy. No. 2	1
27	67-2380	Bushing - Knock	3	44	82-8110	Retainer - Oil Guide	1
28	56-1230	Shaft - Oil Filter	1				
30	42-9650	Nut - Jam	1				

*Not Illustrated



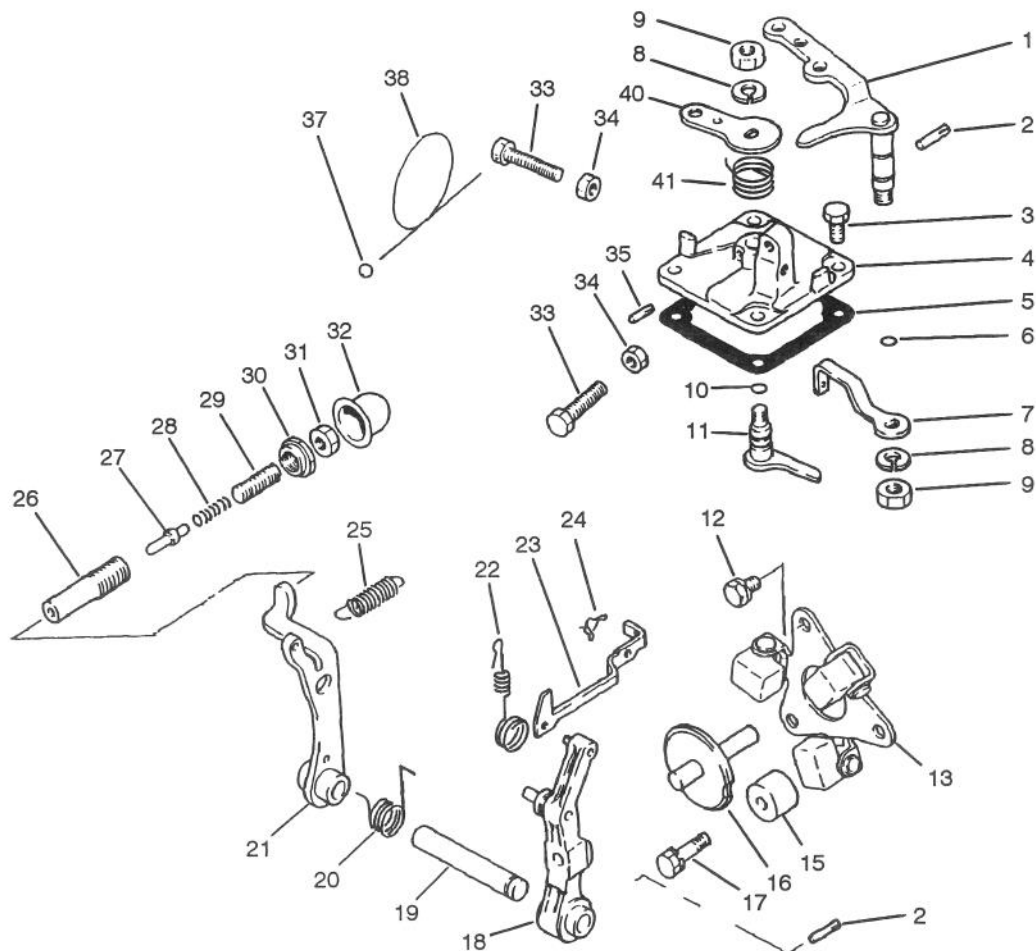
T-0570

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
*	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

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



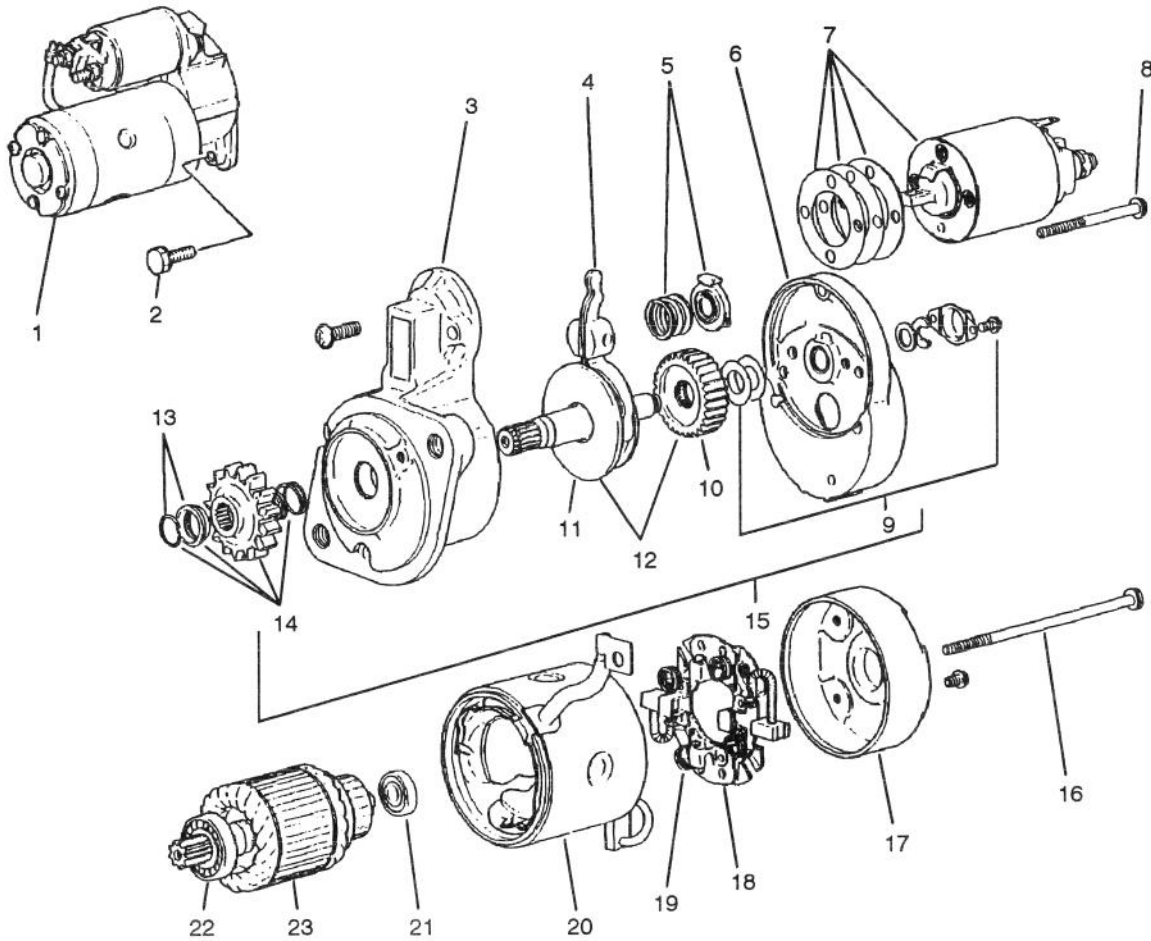
T-0571A

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)	1

*Not Illustrated

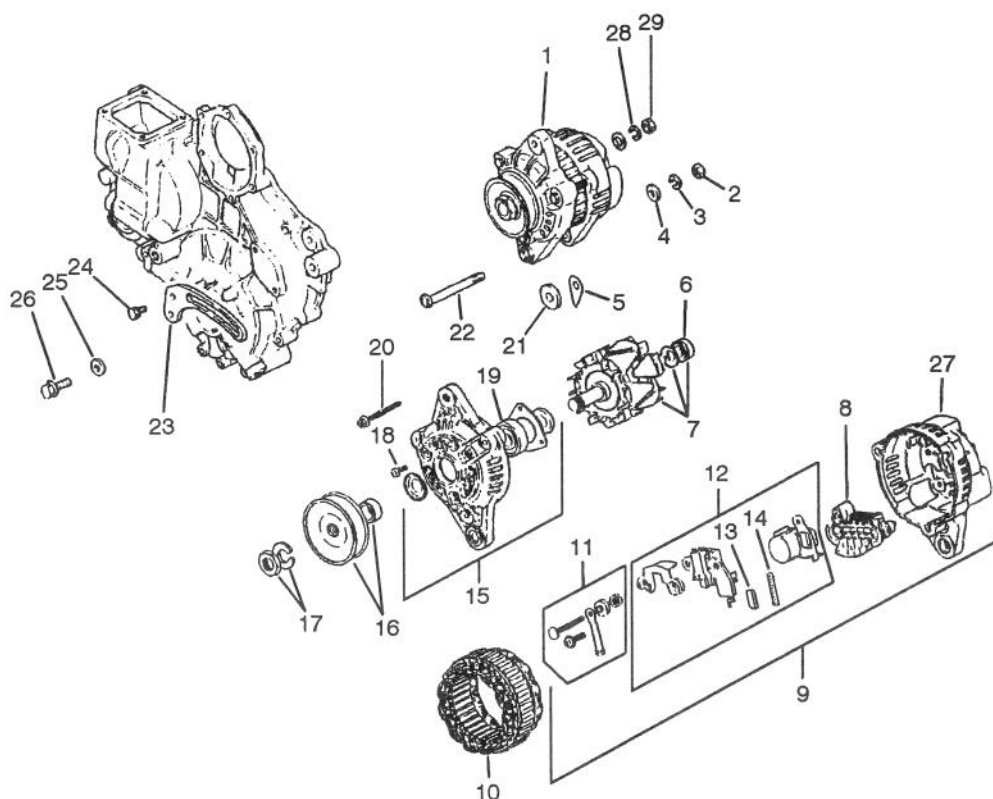


T-0572

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

TORO PART NUMBER INDEX

3315-835 Rev. A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3251	Spring	5 12 1	27-7120	Assembly - Nut & Gasket	22 34 1
3-4324	Washer	29 38 1	27-7130	Assembly - Clamp	22 36 1
3-6624	Spring	29 27 1	27-7140	Skirt - Baffle	22 35 1
3-6657	Clip - Skid	28 33 1	27-7150	Assembly - Cup	22 37 1
3-7243	Spring - Return	5 20 2	27-7170	Assembly - Mounting Band	22 31 2
4-2390	Washer	29 28 1	27-7180	Assembly - Cap	22 20 1
5-0652	Spacer	17 30 1	27-7310	Decal (Over Fill caution)	1 16 1
5-3637	Washer - Flat	28 38 1	27-9620	Screw - Cap Hex. Hd.	17 29 1
5-7570	Washer	7 6 2	28-0660	Screw - Cap Hex. Hd.	16 21 8
6-1659	Switch - Glow Plugs	3 13 1	28-0670	Oil Seal	16 13 2
7-3900	Foot Pad - Brake	5 28 2	28-0680	Brake Drum	16 11 2
10-8110	Washer	25 10 5	28-1280	Boot - Positive Cable	9 63 1
12-5450	Screw - Thread Forming	14 15 8	28-3300	Bearing - Roller	19 4 1
14-7149	Assembly - Hood	1 1 1	28-3310	Bearing - Needle	19 5 2
21-0141	Joint - Ball R.H.	25 34 2	28-3340	Gasket	19 49 1
21-0151	Joint - Ball L.H.	25 30 2	28-3350	Pin	19 48 2
21-7670	Differential Case	14 6 1	28-3380	Plate - Motor Valve	19 45 1
21-7690	Gear - Pinion	14 10 2	28-3400	O-Ring	19 24 2
21-7700	Shaft - Pinion Mate	14 7 1	28-3420	Relief Valve Cone Charge	19 27 2
21-7720	Washer - Thrust	14 8 2	28-3440	Threaded Plug	19 42 2
21-7730	Washer - Thrust	14 11 2	28-3450	Washer - Flat	19 36 2
21-7770	Screw - Drive Gear	14 5 5	28-3470	Lip Seal	19 34 1
21-7830	Cover - Gear	14 16 1	28-3480	Bearing - Needle	19 33 1
21-7850	Cap Plug	14 27 1	28-3520	O-Ring	19 31 1
21-8020	Spacer - Frt. Pinion Bearing	15 29 1	28-3530	Screw - Cap Hex. Hd.	19 30 2
21-8090	Diff. Adjust. Shim. .003	15 35 A/R	28-3570	O-Ring	19 21 2
21-8100	Diff. Adjust. Shim. .005	15 36 A/R	28-3580	Ring - Backup	19 20 2
21-8110	Diff. Adjust. Shim. .010	15 37 A/R	28-3590	O-Ring	19 19 2
21-8120	Diff. Adjust. Shim. .030	15 38 A/R	28-3640	Shaft - Pump	19 12 1
21-8180	Bearing - Tapered Roller	16 3 2	28-3650	Bearing - Ball	19 10 1
21-8270	Pin - Dowel	14 4 2	28-3660	Lip Seal	19 9 1
21-8360	Clip - Retaining	16 10 2	28-3670	Shaft - Trunnion	19 8 1
21-9260	Cover - Dust	5 39 1	28-5220	Wheel - Friction	7 5 1
21-9370	Adjusting Screw	16 7 2	28-8070	Lanyard	23 66 1
21-9380	Nut - Pivot	16 8 2	29-4730	Washer - PTO	8 16 1
21-9390	Socket - Adjusting Screw	16 6 2	29-6150	Spring - Leaf	21 22 1
21-9420	Spring - Shoe Return L.H.	16 18 2	29-6162	Micro Switch	21 7 1
21-9430	Spring - Shoe Return R.H.	16 17 2	29-6170	Spring - Extended Leaf	21 5 1
21-9440	Screw - Spring Adjusting	16 14 2	29-9790	Pump - Lever	21 2 1
21-9450	Dust Shield	16 4 2	36-7290	Shaft & Bearing	28 5 1
21-9460	Retainer - Parking Brake	16 15 4	37-9590	Spring - Compression	22 44 1
23-2270	Bushing - Rubber	17 3 1	38-2670	Kit - Charge Pump	19 37 1
23-2300	Oil Filter	17 27 1	38-2680	Pin	19 32 1
23-7270	Nut - Lug	13 20 10	42-7080	Cap	34 2 2
24-8790	Gear - Bevel, Differential	14 9 2	42-7190	Bushing - Knock	37 33 2
24-8840	Ring - Wheel Bearing	16 22 2	42-7210	Plug - Taper	33 19 1
24-9180	Strut/Lever - Parking Brake	16 19 2	42-7290	Gasket - Drain	33 16 2
25-2380	Plate - Thrust	19 15 2	42-7510	Pipe	35 4 1
25-2430	Pin	19 46 2	42-7510	Pipe	35 9 1
25-2460	Hex Hd. Plug	19 23 2	42-7840	Key	34 20 1
25-2470	Shim Pack	19 25 A/R	42-7860	Lock	31 33 12
25-2480	Relief Valve Spring Charge	19 44 1	42-7870	Seal	31 30 6
25-2500	Shaft - Trunnion	19 2 1	42-8240	Gasket	38 6 3
25-2510	Washer	19 3 2	42-8690	Metal - Sealing	39 37 1
25-3210	Lip Seal	19 7 2	42-8700	Wire	39 38 1
25-3300	Bearing - Needle	19 18 2	42-8830	Seal - O-Ring	39 6 1
27-2360	Switch - Ignition	3 7 1	42-8830	Seal - O-Ring	39 10 1
27-3680	Spacer - Mounting	17 5 4	42-9110	Gasket	35 21 1
27-3690	Gasket - Transmission	17 38 1	42-9260	Plug - Drain	33 15 1
27-4240	Pin - Cylinder	10 30 2	42-9420	Bolt - Speed Set	39 33 4
27-4370	Hub - Pump	17 10 1	42-9430	Bolt W/Washer	35 7 1
27-6590	Spacer	17 22 2	42-9430	Bolt W/Washer	39 12 2
27-6600	Spacer - Rubber	17 15 6	42-9440	Bolt W/Washer	33 8 11
27-6851	Shaft - Axle, Flanged R.H.	16 * 1	42-9440	Bolt W/Washer	41 24 1
27-6861	Shaft - Axle, Flanged L.H.	16 1 1	42-9440	Bolt W/Washer	31 25 4
27-7100	Assembly - Air Cleaner	22 25 1	42-9490	Bolt W/Washer	36 10 4
27-7110	Assembly - Element	22 33 1	42-9490	Bolt W/Washer	34 11 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
42-9490	Bolt W/Washer	33 18 18	46-2415	Shim Front Pinion Bearing	15 * A/R
42-9510	Bolt	32 42 1	46-2416	Shim Front Pinion Bearing	15 * A/R
42-9570	Stud	35 20 4	46-2420	Shim Front Pinion Bearing	15 * A/R
42-9590	Nut	31 17 6	46-2421	Shim Front Pinion Bearing	15 * A/R
42-9640	Nut - Jam	39 9 2	46-2422	Shim Front Pinion Bearing	15 * A/R
42-9650	Nut - Jam	37 30 1	46-2423	Shim Front Pinion Bearing	15 * A/R
42-9660	Washer	41 4 1	46-2424	Shim Front Pinion Bearing	15 *28 A/R
42-9660	Washer	32 39 3	46-2425	Shim Front Pinion Bearing	15 * A/R
42-9850	Washer - Lock	29 4 4	46-2426	Shim Front Pinion Bearing	15 * A/R
42-9850	Washer - Lock	17 19 2	46-6550	Connector 90°	13 3 1
42-9850	Washer - Lock	28 41 2	46-6560	Bushing	13 40 2
43-0370	Shim	41 5 1	46-6810	Screw - Cap Hex. Hd.	1 26 13
43-0510	Spring - Brush	41 14 2	46-7310	Relief Valve Spring Imp.	19 26 1
43-1920	Nut Set	41 17 1	46-7320	Plate - Pump Valve	19 17 1
43-2550	Filter	23 81 1	46-8091	Screw - Cap Hex. Hd.	2 43 2
43-2560	Gasket	23 82 1	46-8810	Stop - Leaf Spring	21 9 1
43-2570	Gasket	23 80 1	48-1800	Kit - Cylinder Block	19 16 2
43-2580	Magnet	23 83 1	48-7700	Screw - Hex.	28 43 1
43-2710	Seal - O-Ring	35 36 2	48-7930	Nut - Hex.	29 5 4
43-2740	Gasket	29 24 1	48-9460	Screw - Cap Hex. Hd.	17 20 2
43-2750	Nut - Jam	29 46 1	48-9590	Washer - Lock	29 12 10
43-2820	Cap - Sealing	32 47 1	48-9590	Washer - Lock	28 15 8
43-2820	Cap - Sealing Torque Set	39 32 1	49-7820	Variable Swashplate	19 13 1
43-3160	Screw - Adjusting	32 44 1	49-7830	Assembly - Check Valve	19 22 2
43-4031	Cable - Battery Positive	9 62 1	49-8200	Shaft - Motor	19 47 1
43-4031	Wire - Positive	4 1 1	51-3150	Shim	21 24 1
43-5320	Pulley - PTO	8 17 1	52-1321	Decal - Diesel Fuel Only	22 16 1
43-5920	Washer - Lock	28 39 1	52-2340	Spacer	28 31 1
43-5960	Nut - Special	32 46 1	52-8890	Bracket - Mounting	21 16 2
43-5970	Nut - Hex.	28 40 1	52-9070	Plate - Pump	21 17 1
43-6550	Ring - Retaining	14 26 1	53-4430	Decal - Oil	2 34 1
43-6710	Shim Adjusting Differential	14 18 A/R	53-8130	Gasket - Exhaust	29 2 1
43-6711	Shim Adjusting Differential	14 19 A/R	53-8150	Pump - Fuel	22 40 1
43-6712	Shim Adjusting Differential	14 20 A/R	53-8150	Pump Assembly	38 * 1
43-6713	Shim Adjusting Differential	14 21 A/R	54-7950	Drive Shaft Assembly	9 * 1
43-6750	Cup - Tapered, Bearing	15 31 1	54-8660	Washer	41 25 1
43-6760	Cone - Bearing, Tapered	14 13 1	54-9040	Yoke - End	8 32 1
43-6800	Nut - Lock, Flange Hd.	16 12 8	54-9050	Shaft - Slip Yoke	8 31 1
43-6810	Torque Spider	16 5 2	54-9090	Yoke - End	8 28 1
43-8600	Spring - Compression	23 54 1	54-9170	Tube - Slip Yoke	8 29 1
43-8610	Guide - Spring & Ball Seat	23 59 1	54-9180	Kit - Universal Joint	8 35 2
43-8620	Guide - Switch Pin	23 63 1	56-0020	Plug	34 24 3
43-8860	Plunger - Switch	23 60 1	56-0020	Plug - Expansion	35 18 1
43-8870	Boot - Switch	23 65 1	56-0020	Plug-Expansion	37 12 3
43-9071	Switch - Seat	23 * 1	56-0100	Plug - Taper	37 37 1
44-2230	Coupling - Rubber	17 16 2	56-0220	Pin - Dowel	37 35 2
44-8320	Spring	30 10 3	56-0480	Key - Woodruff	34 8 1
44-8530	Sock - Hose	5 47 1	56-0480	Key - Woodruff	31 18 2
46-2210	Shim Front Pinion Bearing	14 28 A/R	56-1060	Snap Ring	34 15 1
46-2211	Shim Front Pinion Bearing	14 * A/R	56-1230	Shaft - Oil Filter	37 28 1
46-2212	Shim Front Pinion Bearing	14 * A/R	56-1570	Bolt Set	40 8 1
46-2213	Shim Front Pinion Bearing	14 * A/R	56-1580	Armature Set	40 23 1
46-2214	Shim Front Pinion Bearing	14 * A/R	56-1590	Bearing - Front	40 22 1
46-2215	Shim Front Pinion Bearing	14 * A/R	56-1600	Bearing - Rear	40 21 1
46-2216	Shim Front Pinion Bearing	14 * A/R	56-1610	Bolt	40 16 1
46-2220	Shim Front Pinion Bearing	14 * A/R	56-1640	Stopper Set	40 13 1
46-2221	Shim Front Pinion Bearing	14 * A/R	56-1670	Gear	40 10 1
46-2222	Shim Front Pinion Bearing	14 * A/R	56-1680	Cover Set	40 9 1
46-2223	Shim Front Pinion Bearing	14 * A/R	56-1700	Holder - Brush	40 18 1
46-2224	Shim Front Pinion Bearing	14 * A/R	56-1710	Spring - Brush	40 19 4
46-2225	Shim Front Pinion Bearing	15 *28 A/R	56-1720	Bracket - Rear	40 17 1
46-2226	Shim Front Pinion Bearing	15 * A/R	56-2460	Washer - Flat	25 48 A/R
46-2410	Shim Front Pinion Bearing	15 * A/R	57-6390	Nut - Hex.	28 42 2
46-2411	Shim Front Pinion Bearing	15 A/R	58-6320	Wiper - Seal	11 1 1
46-2412	Shim Front Pinion Bearing	15 * A/R	58-6400	Bushing	11 5 1
46-2413	Shim Front Pinion Bearing	15 * A/R	58-6420	Assembly - Cap	11 8 1
46-2414	Shim Front Pinion Bearing	15 * A/R	58-6450	O-Ring	11 2 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
58-6460	Ring - Retaining	11	9	1	63-8090	Assembly - Lower Housing	14	1	1
59-9740	Assy. - Latch, Flex. Draw	2	47	1	63-8140	Pulley	28	28	1
62-5550	Decal - TORO	2	37	1	63-8150	Key	29	41	1
62-7020	Assembly - Wheel & Tire	13	*	2	63-8230	Angle - Clutch Anchor	29	16	2
62-7400	Decal - Toro	17	18	1	63-8280	Assembly - Head	8	12	1
62-7650	Gasket	13	38	1	63-8290	Vent - Air	8	45	1
63-6010	Hose - Upper	12	18	1	63-8300	Element - Spin-On	8	13	1
63-6020	Hose - Lower	12	21	1	63-8310	Valve - Drain	8	40	1
63-6030	Hub - Clutch	29	44	1	63-8360	Key - Ignition	3	10	1
63-6040	Hose - Air Cleaner Inlet	22	21	1	63-8410	Washer - Flat	9	70	4
63-6050	Clutch - Electric	29	40	1	63-9750	Mount	9	69	2
63-6180	Pedal - L.H. Brake	5	26	1	65-2740	Spacer	11	10	1
63-6190	Pedal - R.H. Brake	5	29	1	65-2750	Plunger	11	11	1
63-6210	Pin - Brake	5	22	1	65-2760	Spring	11	12	1
63-6240	Belt - PTO	8	18	1	65-2770	Washer	11	6	1
63-6250	Shaft - PTO Tension	29	34	1	65-2930	Assembly - Plug	11	13	1
63-6290	Pin - Tension	29	26	1	65-2950	Spring	11	7	1
63-6410	Rod - Pump Control	7	15	1	65-5100	Handle - Hood	1	2	1
63-6410	Tube - Traction Control	17	1	1	66-1930	Nut - Lock	27	6	1
63-6430	Frame - Rear	25	3	1	66-1940	Piston	27	5	1
63-6440	Shield - Radiator	12	27	1	66-2320	Mount - Engine	28	19	1
63-6610	Drive Shaft	17	17	1	66-2330	Base - Battery	8	6	1
63-6630	Cylinder - Lift	10	31	2	66-2360	Support - Muffler	29	6	2
63-6690	Lever - Clutch Anchor	29	42	1	66-2440	Plate - Reservoir	28	10	1
63-6700	Bracket	29	10	1	66-2450	Bracket - Air Cleaner	23	74	1
63-6720	Lever - Idler	28	24	1	66-2451	Bracket - Air Cleaner	22	29	2
63-6750	Link - Brake Cable	5	19	2	66-2460	Panel - Control	3	1	1
63-6760	Swivel - Throttle Cable	9	*	1	66-2470	Plate - Tower	2	41	1
63-6760	Swivel - Throttle Cable	28	14	1	66-2490	Clamp - Battery Retainer	8	5	1
63-6770	Pin - Rear Axle	25	7	1	66-2590	Pin - Seat Spring	22	43	1
63-6880	Rod - Tie	25	32	2	66-2630	Latch - Seat	22	14	1
63-6890	Plate - Hinge R.H.	2	42	1	66-2670	Bracket - Throttle	9	57	1
63-6900	Plate Hinge L.H.	1	10	1	66-2720	Lever - Lift	10	4	1
63-7030	Screen - Hood	1	3	1	66-2770	Tube - Cylinder	27	1	1
63-7141	Mount - Shock (Red)	8	8	1	66-2800	Rod - Seat Support	22	10	1
63-7142	Mount - Shock (Yellow)	8	43	3	66-2870	Cable - Hood Stop	29	8	1
63-7170	Anchor - Transmission	17	41	1	66-2870	Cable - Hood Stop	2	45	1
63-7300	Fender - R.H.	2	39	1	66-2900	Tie Rod End	29	20	1
63-7310	Fender L.H.	1	20	1	66-2910	Bumper - Rubber	29	17	2
63-7320	Cover - Tower Rear	1	32	1	66-2920	Washer - Friction	9	53	2
63-7340	Wire - Ground	8	1	1	66-2940	Gage - Fuel	3	6	1
63-7340	Wire - Ground	4	2	1	66-2950	Meter - Hour	3	14	1
63-7340	Wire - Ground	28	49	1	66-2960	Cluster - Warning Light	3	5	1
63-7380	Tank - Expansion	28	11	1	66-2990	Cap - Spindle	25	14	2
63-7400	Washer - Rebound	8	42	4	66-3040	Cover - Tool Box	1	14	1
63-7410	Bracket - Bulkhead	10	37	1	66-3050	Strip - Magnetic	1	15	1
63-7430	Gage - Temperature	3	15	1	66-3060	Dipstick - Differential	13	35	1
63-7440	Solenoid - Stop	29	1	1	66-3100	Screw	29	29	1
63-7590	Relay	22	47	2	66-3110	Hyd. Fitting	17	9	2
63-7600	Hose - Fuel	12	23	1	66-3130	Fitting - Tee	10	12	1
63-7610	Hose	9	61	1	66-3160	Screw	29	48	1
63-7620	Hose	22	19	1	66-3170	Hose	12	35	1
63-7630	Hose	13	7	2	66-3180	Tube - Vent	12	20	1
63-7630	Hose	22	42	1	66-3200	Tread - Foot Rest L.H.	1	29	1
63-7640	Sender - Fuel	13	6	1	66-3210	Tread - Foot L.H.	1	30	1
63-7700	Assembly - Frame, Screen	12	1	1	66-3240	Cap - Radiator	12	6	1
63-7710	Magnetic Strip	12	2	1	66-8110	Trim - Hood	1	8	1
63-7730	Assy. - Cable, Brake R.H.	5	16	1	66-8120	Standpipe	13	1	1
63-7731	Assy. - Cable, Brake L.H.	5	*	1	66-8140	Hose	20	11	1
63-7790	Screw	29	13	10	66-8140	Hose	5	31	1
63-7790	Screw	28	16	8	66-8150	Hose	20	6	1
63-7880	Pin - Brake Latch	5	23	1	66-8150	Hose - Hydraulic	10	14	1
63-7900	Rack - Brake	5	15	1	66-8170	Hose	20	12	2
63-7910	Rod - Brake Latch	5	9	1	66-8170	Hose - Hydraulic	5	37	2
63-7960	Assembly - Lift Valve	11	*	1	66-8180	Hose	20	5	1
63-7960	Valve - Lift	10	6	1	66-8180	Hose Assembly	12	10	1
63-8050	Box - Control	2	40	1	66-8190	Assembly - Hose, Hydraulic	10	25	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
66-8190	Hose	20	3	1	67-2580	Gasket - Case	33	2	1
66-8490	Hose	20	10	1	67-2590	Seal - Oil	33	23	1
66-8490	Hose Assembly	17	23	1	67-2600	Bolt	36	5	1
66-8500	Hose	20	8	1	67-2600	Bolt	33	21	3
66-8500	Hose	10	15	1	67-2610	Bolt	36	9	2
66-8500	Hose Assembly	12	30	1	67-2610	Bolt	33	22	4
66-8620	Tube	20	9	1	67-2620	Bolt	33	24	1
66-8620	Tube Hydraulic (Pump-Str.)	5	33	1	67-2630	Seal - O-Ring	33	20	2
66-8630	Tube	20	7	1	67-2640	Cap	33	30	1
66-8630	Tube - Hydraulic (Str.-Lift)	5	32	1	67-2650	Oil Fill Cap Assembly	33	32	1
66-8640	Assembly - Hose, Hydraulic	10	33	1	67-2660	Seal - O-Ring	33	31	1
66-8640	Hose	20	4	1	67-2670	Hose - Breather	35	8	1
66-8670	Decal - Hood R.H.	1	*	1	67-2680	Hanger - Engine	35	16	2
66-8680	Decal - Hood L.H.	1	7	1	67-2700	Guide - Valve	35	42	6
66-8690	Lamp Harness	4	4	1	67-2710	Cap - Sealing	35	41	3
66-8700	Indicator - Glow	28	32	1	67-2730	Bolt	35	43	8
66-8750	Decal - Control Levers	23	56	1	67-2740	Bolt - Flange	35	15	3
66-8760	Decal - Tower L.H.	1	33	1	67-2760	Gasket	35	14	1
66-8770	Decal - Tower R.H.	1	*	1	67-2770	Nut - Cap	35	12	2
66-8800	Relay	22	50	1	67-2780	Washer	35	13	2
66-9970	Kit - Spring	6	*	1	67-2850	Rod Assembly-Connecting	31	9	3
66-9980	Kit - Seal	6	*	1	67-2860	Bolt	31	12	6
66-9990	Kit - Needle Roller	6	*	1	67-2890	Bearing Set 0.25 mm US	31	*	3
67-1631	Spacer	29	30	1	67-2900	Bearing Set 0.50 mm US	31	*	3
67-1690	Fitting	23	68	2	67-2910	Gear	31	7	1
67-1710	Decal - Interlock	22	48	1	67-2930	Pulley - Crankshaft	31	19	1
67-1720	Decal - Caution	1	27	2	67-2940	Nut - Jam	31	22	1
67-1750	Bushing	25	9	6	67-2950	Washer	31	20	1
67-1800	Pivot Plate	29	37	1	67-2960	Washer - Lock	31	21	1
67-1900	Screw - Cap Hex. Hd.	17	43	1	67-2970	Flywheel Assembly	31	13	1
67-2200	Seal	34	4	4	67-2980	Gear - Ring	31	15	1
67-2210	Plug - Taper	37	36	3	67-2990	Bolt	31	14	4
67-2230	Seal-Oil	37	14	1	67-3000	Washer	34	10	2
67-2250	Bolt	34	5	8	67-3010	Cam Shaft	34	7	1
67-2260	Shaft-Idler	37	34	1	67-3020	Gear	34	12	1
67-2270	Case - Oil Seal	37	15	1	67-3030	Bearing	34	9	2
67-2280	Gasket-Seal, Oil	37	13	1	67-3040	Plate	34	14	1
67-2290	Cover	37	10	1	67-3050	Bearing	34	22	1
67-2300	Gasket	37	9	1	67-3060	Shaft	34	21	1
67-2310	Plate - Front	33	6	1	67-3070	Gear	34	17	1
67-2320	Gasket - Plate	33	7	1	67-3080	Snap Ring	34	23	1
67-2330	Bolt	36	3	2	67-3090	Gear Assembly	34	13	1
67-2330	Bolt	37	16	6	67-3100	Retainer	31	32	6
67-2330	Bolt	35	34	4	67-3110	Spring	31	31	6
67-2330	Bolt	35	49	2	67-3120	Tappet	31	6	6
67-2340	Bolt W/Washer	33	3	3	67-3130	Valve - Intake	31	28	3
67-2340	Bolt W/Washer	37	11	2	67-3140	Valve - Exhaust	31	29	3
67-2340	Bolt W/Washer	35	17	4	67-3150	Rod-Push	31	5	6
67-2350	Plug - Expansion	37	25	1	67-3160	Arm-Rocker	31	1	6
67-2360	Bushing - Knock	37	26	2	67-3170	Spring	32	40	2
67-2370	Bushing - Knock	37	32	1	67-3180	Cap	31	34	6
67-2380	Bushing - Knock	37	27	3	67-3190	Rocker Shaft Assembly	31	38	1
67-2390	Plug - Taper	37	24	1	67-3200	Stay - Rocker	31	35	3
67-2410	Bearing Set 0.25 mm US	34	*	1	67-3210	Screw - Adjusting	31	4	6
67-2420	Bearing Set 0.50 mm US	34	*	1	67-3220	Pin	31	37	1
67-2430	Bracket - Starter	37	23	1	67-3230	Nut - Jam	31	2	6
67-2440	Bolt W/Washer	37	22	3	67-3240	Snap Ring	31	3	2
67-2480	Gasket - Oil Pan	33	17	1	67-3250	Bolt-Rocker Stay	32	43	2
67-2500	Plunger - Relief	33	25	1	67-3260	Washer	41	3	1
67-2510	Spring - Relief	33	26	1	67-3260	Washer	39	8	2
67-2520	Plug	33	28	1	67-3260	Washer	32	41	3
67-2530	Gear - Inner	33	12	1	67-3280	Shim 0.2 mm	37	38	1
67-2540	Gear - Outer	33	11	1	67-3290	Shim 0.3 mm	37	*	1
67-2550	Housing - Oil Pump	33	10	1	67-3300	Shim 0.5 mm	37	*	1
67-2560	Bolt W/Washer	33	9	3	67-3310	Shim 0.4 mm	37	*	1
67-2570	Plug - Taper	35	19	1	67-3320	Shim 0.6 mm	37	*	1
67-2570	Plug - Taper	33	29	1	67-3330	Shim 0.7 mm	37	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-3340	Shim 0.8 mm	37 * 1	67-4040	Weight Assembly	39 13 1
67-3350	Shim 0.9 mm	37 * 1	67-4050	Shaft - Governor	39 19 1
67-3360	Shim 1.0 mm	37 * 1	67-4060	Lever - Governor	39 18 1
67-3370	Bolt W/Washer	37 39 4	67-4070	Shaft - Sliding	39 16 1
67-3380	Nozzle & Holder Assembly	37 6 1	67-4080	Clip	39 24 1
67-3380	Nozzle and Holder Assembly	38 * 3	67-4090	Lever - Tension	39 21 1
67-3390	Gasket - Nozzle Holder	37 7 3	67-4110	Cover Assembly	39 * 1
67-3400	Pipe Assy. No. 1	37 42 1	67-4120	Pin - Grooved	39 35 1
67-3410	Pipe Assy. No. 2	37 43 1	67-4130	Cover - Governor	39 4 1
67-3420	Pipe Assy. No. 3	37 1 1	67-4140	Lever - Stop	39 11 1
67-3430	Nut	37 2 3	67-4150	Lever - Stop	39 40 1
67-3440	Gasket	37 4 3	67-4160	Gasket	39 5 1
67-3460	Housing-Pump	38 9 1	67-4170	Spring Set	39 * 1
67-3480	Seal - O-Ring	38 4 3	67-4180	Nut	39 31 1
67-3490	Spring	38 5 3	67-4190	Spring - Torque	39 28 1
67-3500	Valve	38 7 3	67-4200	Nut - Special	39 30 1
67-3520	Sleeve	38 10 3	67-4210	Case - Torque Spring	39 26 1
67-3530	Seat - Spring Upper	38 11 3	67-4220	Screw - Adjusting	39 29 1
67-3540	Spring	38 12 3	67-4230	Stopper	39 27 1
67-3550	Seat - Spring Lower	38 13 3	67-4270	Bolt	39 3 4
67-3560	Plate - Shim 1.85 mm	38 14 1	67-4280	Bolt W/Washer	39 17 1
67-3570	Plate - Shim 1.9 mm	38 * 1	67-4290	Nut	39 34 4
67-3580	Plate - Shim 1.95 mm	38 * 1	67-4310	Gasket	31 23 1
67-3590	Plate - Shim 2.0 mm	38 * 1	67-4330	Oil Filter Assembly	37 40 1
67-3600	Plate - Shim 2.05 mm	38 * 1	67-4340	Screen Assembly	37 31 1
67-3610	Plate - Shim 2.1 mm	38 * 1	67-4350	Switch - Oil Pressure	36 8 1
67-3620	Plate - Shim 2.15 mm	38 * 1	67-4360	Pulley - Water Pump	36 1 1
67-3630	Plate - Shim 2.2 mm	38 * 1	67-4380	Water Pump Assembly	36 6 1
67-3640	Plate - Shim 2.25 mm	38 * 1	67-4390	Gasket - Water Pump	36 7 1
67-3650	Plate - Shim 2.3 mm	38 * 1	67-4400	Bolt	35 1 2
67-3660	Plate - Shim 2.35 mm	38 * 1	67-4400	Bolt	36 4 1
67-3670	Plate - Shim 2.4 mm	38 * 1	67-4410	V-Belt	36 2 1
67-3680	Plate - Shim 2.45 mm	38 * 1	67-4420	Fitting - Water	35 46 1
67-3690	Plate - Shim 2.5 mm	38 * 1	67-4430	Gasket - Fitting	35 45 1
67-3700	Tappet	38 15 3	67-4440	Thermostat	35 38 1
67-3710	Screw - Air Bleed	38 24 1	67-4450	Fitting - Thermostat	35 32 1
67-3720	Washer	38 23 1	67-4460	Gasket - Switch	35 31 1
67-3730	Screw	38 22 1	67-4470	Bolt	35 33 1
67-3740	Holder-Delivery Valve	38 3 3	67-4480	Pipe - By-Pass	35 37 1
67-3740	Nipple - Swivel	38 21 1	67-4490	Gasket	35 30 1
67-3750	Washer	38 20 2	67-4500	Switch - Thermo	35 29 1
67-3760	Plate - Lock	38 2 3	67-4510	Gauge Nut - Temperature	35 35 1
67-3770	Screw W/Washer	38 1 3	67-4520	Pipe	35 2 1
67-3780	Rack	38 19 1	67-4530	Cover - Intake	35 5 1
67-3790	Screw	38 17 2	67-4540	Seal - O-Ring	35 3 1
67-3800	Bracket - Wire Stop	38 18 1	67-4550	Gasket-Intake Manifold	35 44 1
67-3810	Pin - Tappet Guide	38 16 3	67-4560	Manifold - Exhaust	35 24 1
67-3830	Washer 1.25 mm	38 31 1	67-4570	Gasket - Exhaust Manifold	35 26 1
67-3840	Washer 1.3 mm	38 * 1	67-4580	Bolt	35 22 2
67-3850	Washer 1.35 mm	38 * 1	67-4590	Bolt	35 23 4
67-3860	Washer 1.4 mm	38 * 1	67-4610	Bolt W/Washer	40 2 2
67-3870	Washer 1.45 mm	38 * 1	67-4620	Spacer	41 21 1
67-3880	Washer 1.5 mm	38 * 1	67-4630	Alternator Assembly	41 1 1
67-3890	Washer 1.55 mm	38 * 1	67-4640	Bolt	41 22 1
67-3900	Washer 1.6 mm	38 * 1	67-4660	Bolt - Flange	41 26 1
67-3910	Washer 1.65 mm	38 * 1	67-4670	Nut	41 2 1
67-3920	Washer 1.7 mm	38 * 1	67-4680	Plug - Glow	35 39 3
67-3930	Spring	38 30 3	67-4690	Plate - Glow Plug	35 40 1
67-3940	Pin - Pressure	38 29 3	67-4700	Lamp - Glow	35 27 1
67-3950	Piece - Distance	38 28 3	67-4720	Lever	40 4 1
67-3960	Nozzle	38 27 3	67-4730	Spring Set	40 5 1
67-3970	Nut - Retaining	38 25 3	67-4750	Switch	40 7 1
67-3980	Gasket	38 26 3	67-4760	Shaft Assembly	40 15 1
67-3990	Lever - Speed Control	39 1 1	67-4770	Pinion Set	40 14 1
67-4000	Pin	39 2 2	67-4780	Gear Set	40 12 1
67-4010	Stopper	39 15 1	67-4790	Shaft	40 11 1
67-4030	Rod - Tie	39 23 1	67-4800	Yoke	40 20 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-4810	Pulley Set	41 16 1	75-5060	Ring Set 0.25 mm OS	31 * 3
67-4820	Bolt Set	41 20 1	75-5070	Ring Set 0.50 mm OS	31 * 3
67-4830	Front Bracket Assembly	41 15 1	75-5080	Piston & Pin Set STD	31 10 3
67-4840	Screw Set	41 18 1	75-5090	Piston & Pin Set	31 * 3
67-4850	Bearing - Front	41 19 1	75-5100	Piston & Pin Set	31 * 3
67-4860	Rotor Assembly	41 7	75-5110	Cover Assy.	31 24 1
67-4870	Bearing - Rear	41 6 1	75-5120	Gasket	32 45 1
67-4880	Stator	41 10 1	75-6880	Spark Arrester Screen	29 * 1
67-4890	Rear Cover Assembly	41 9 1	76-1000	Cable - Throttle	9 59 1
67-4900	Terminal Set	41 11 1	76-2070	Cylinder - Steering	25 40 1
67-4910	Regulator Assembly	41 12 1	76-2080	Assembly - Piston Rod	27 4 1
67-4920	Brush	41 13 2	76-2090	Kit - Seal	27 2 1
67-4930	Rectifier	41 8 1	76-2790	Gland	27 3 1
67-5040	Spring	39 20 1	76-2970	Bushing	26 55 2
67-7050	Field Rotor Assembly	30 1 1	76-2980	Washer - Thrust	26 54 1
67-7060	Ring - Retaining	30 8 1	76-3000	Axle-Rear	25 37 1
67-7070	Armature & Pulley Assembly	30 5 1	76-3080	Lift Arm - R.H.	13 * 1
67-7080	Collar - Bearing	30 6 1	76-3090	Lift Arm - L.H.	13 30 1
67-7090	Bearing - Pulley	30 7 1	76-4510	Spindle - Wheel L.H.	25 17 1
67-7100	Plate - Brake	30 11 1	76-4520	Spindle - Wheel R.H.	25 35 1
67-7120	Fusible Link	4 5 1	76-4790	Pad - Rubber	1 11 1
67-7160	Fuse Block	22 1 1	76-4810	Pivot - Steering	25 28 1
67-7180	Wire - Seat	4 9 1	76-4830	Rod - Tie	10 18 1
67-7250	Spacer Cyl.	25 39 1	76-8750	Plate - Warning	12 12 1
67-7300	Screw Hex Hd.	25 36 1	77-0550	Tube - Fill	15 44 1
67-9410	Washer - Flat	26 52 1	82-2310	Radiator Assembly	12 26 1
68-5140	Cap - Steering Wheel	5 7 1	82-8110	Retainer - Oil Guide	37 44 1
68-5370	Decal - Toro	5 40 1	82-8530	Fitting	17 26 1
68-7370	Wire - Glow	4 11 1	82-8950	Foam	2 51 2
68-7380	Assembly - Connector	4 12 1	83-9150	Decal - Starting Fluid	22 23 1
69-4780	Clamp - Gauge	3 18 1	84-1870	Bracket WA.	28 23 1
70-7530	Spring - Compression	10 3 1	84-1880	Fan - Cooling	28 1 1
70-8560	Retainer - Glow Plug	28 30 1	84-1890	Pulley - Fan	28 2 1
70-8621	Cap - Fuel	13 11 1	84-1910	Muffler	29 3 1
70-8700	Pipe - Fuel Return	37 3 1	84-1930	Hub - Fan	28 3 1
70-8720	Spring - Tie Rod	39 22 1	84-1940	Hub	28 7 1
70-8760	Starter Assembly	40 1 1	84-1950	Decal - GM 223-D	1 5 2
70-8770	Bracket - Front	40 3 1	84-1960	Decal - Service	1 18 1
70-8780	Bracket - Center	40 6 1	84-7580	Plate - Bushing Support	9 64 1
70-8870	Guide - Oil Level	37 8 1	84-7660	Clamp - Column	5 44 1
70-8880	Dipstick	37 5 1	84-7670	Foam - Column Support	5 43 2
71-1520	Cap - Reservoir	28 44 1	84-8600	Brake Shoe Set	16 16 1
71-2910	Angle - Engine Mount	28 17 1	85-4980	Switch - PTO	3 3 1
71-3384	Hose	12 9 1	85-7540	Wire Harness	4 3 1
71-3500	Lever - Throttle	9 55 1	85-7560	Plate - Control Panel	3 16 1
71-4540	Washer - Thrust	25 2 1	86-7220	Gear - Spur	17 36 1
72-4320	Switch	23 57 1	86-7230	Gear - Spur	14 17 1
72-6140	Cover - Rear	41 27 1	86-7470	Diode	4 6 1
72-9420	Assembly - Vent	15 40 1	86-7930	Upper Housing Assembly	14 22 1
74-0720	Tube - Manual	24 1 1	86-9640	Assembly - Axle	13 22 1
75-0560	Wheel - Steering	5 6 1	92-0845	Crankshaft	31 16 1
75-0900	Engine	28 18 1	92-0846	Cover Assembly	35 6 1
75-4900	Bearing Set STD	34 3 1	92-0847	Cap - Oil Filler	35 11 1
75-4910	Oil Pan Assembly	33 14 1	92-1773	Screw - Cap Hex. Hd.	14 14 4
75-4920	Case	33 1 1	92-1774	Oil Seal	16 2 2
75-4930	Cylinder Head Assembly	35 28 1	92-4848	Assembly - Gear & Pinion	15 * 1
75-4940	Brace - Alternator	41 23 1	92-4909	Differential Carrier Assembly	15 * 1
75-4950	Gasket - Cylinder Head	35 25 1	92-5076	Adapter - Filter	17 45 1
75-4960	Block Assembly	34 1 1	92-5077	Bracket - Footrest	7 27 1
75-4970	Element	38 8 3	92-5082	Hose	20 1 2
75-4980	Lever - Governor Spring	39 7 1	92-5082	Hose	17 35 2
75-4990	Spring - Governor	39 25 1	92-5083	Hose	20 2 1
75-5000	Body	38 32 3	92-5083	Hose - Hydraulic	15 41 1
75-5010	Bearing Set STD	31 8 3	92-5083	Hose - Hydraulic	17 49 1
75-5020	Injector Pump Assembly	37 41	92-5085	Union Filter	17 32 1
75-5040	Gasket Kit	33 * 1	92-5086	Fitting - Hydraulic 45°	17 47 1
75-5050	Ring Set STD	31 11 3	92-5087	Seal - Adapter, Filter	17 33 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
92-5088	Fitting - 45°	15	30	1	237-30	O-Ring	5	36	2
92-5092	Pedal - Traction	7	2	1	237-30	O-Ring	23	58	1
92-5512	Fitting - Hydraulic, Straight	18	52	2	237-42	O-Ring	17	7	4
92-5513	Transmission	17	6	1	237-65	Seal - O-Ring	10	9	5
92-5514	Footrest	7	30	1	237-78	O-Ring	18	51	3
92-5534	Shaft - Traction Pedal	7	26	1	237-78	Seal - O-Ring	25	45	2
92-5537	Pin - Pedal Pivot	7	8	1	237-79	O-Ring	17	46	2
92-5538	Pad - Traction Pedal Front	7	1	1	237-136	Grommet	13	12	3
92-5539	Pad - Traction Pedal Rear	7	3	1	241-119	Cap - Hub	25	25	2
92-5540	Tread - Foot R.H.	1	31	1	242-34	Stud - Axle Flange	16	9	10
92-5545	Cover - Tower Front	2	36	1	2411-36	End - Rod	7	18	1
92-5548	Shield - Pedal Stop	2	53	1	2412-4	R-Clamp	17	40	1
92-5709	Housing	19	6	1	2412-34	Clamp - Hose	12	17	4
92-5716	Center Section	19	39	1	2412-34	Clamp - Hose	15	42	2
92-5717	Plug - Pipe	19	40	1	2412-36	Clamp	5	34	2
92-5750	Pad - Footrest	7	31	1	2412-36	Clamp	13	37	1
92-5753	R-Clamp	9	60	1	2412-36	Clamp - Hose	10	13	3
92-5757	Radiator Support Assembly	12	5	1	2412-42	Clamp - Hose	22	22	1
92-5759	Plate - Seat	22	9	1	2412-74	R-Clamp	23	52	1
92-5772	Decal Traction Pedal	2	38	1	2412-92	Clamp - Hose	23	73	1
92-6501	Assembly - Tool Box	1	19	1	2412-96	R-Clamp	13	9	1
92-6503	Assembly - Shroud, Fan	12	19	1	2412-103	R-Clamp	12	22	2
92-7308	Valve - Power Steering	5	3	1	2412-104	R-Clamp	9	73	1
92-7310	Bolt - Special	6	36	4	2412-107	R-Clamp	23	71	1
92-7314	Assembly - Column	6	*	1	2412-108	Clamp	13	2	4
92-7315	Seal	6	28	1	2412-108	Clamp	9	52	2
92-7316	Nut - Push On	6	38	4	2412-108	Clamp - Hose	12	7	8
92-7317	Foam	6	39	1	2412-108	Clamp - Hose	22	41	4
92-7892	Bracket - Seat Switch	22	51	1	2412-108	Hose Clamp	17	34	4
92-7894	Frame - Seat	23	55	1	2412-119	Clamp - Hose	17	48	1
92-8751	Bracket - PTO Bearing	8	26	1	2412-119	Clamp - Hose	15	47	1
92-8775	Kit - Gasket, Liquid	16	*	1	2412-133	R-Clamp	24	2	2
92-8797	Decal - Caution	1	17	1	251-77	Collar - Locking	8	22	1
92-8799	Bearing	29	33	1	251-259	Bearing - Ball	21	23	1
92-8799	Bearing - PTO Shaft	8	23	1	253-129	Seal - Hub	25	27	2
92-8854	Bracket - Pivot	7	7	1	254-65	Cone - Tapered, Bearing	15	33	2
92-8855	Shaft - PTO	8	20	1	254-66	Cup - Tapered, Bearing	15	32	2
92-8873	Tank - Fuel	13	39	1	254-72	Cup - Bearing	25	20	4
92-8876	Belt - Fan	28	29	1	254-90	Cup - Bearing	14	24	1
92-9786	Carrier Bracket	13	33	2	254-91	Cone - Bearing	14	25	1
92-9788	Pivot Pin Assembly	13	25	2	254-94	Cone - Bearing	25	21	4
217-116	Rim - 23 x 10.5 x 12	13	*	2	256-42	Bushing	5	27	4
217-117	Rim	13	19	2	256-101	Bushing	13	28	4
217-118	Rim	25	19	2	256-121	Washer - Thrust	25	16	2
218-446	Nut - Hex.	3	9	1	256-156	Bushing - Flange	7	10	2
218-447	Washer - Lock	3	8	1	256-299	Bushing	29	36	2
218-461	Nut - Jam	23	64	2	282-27	Clevis	10	22	1
218-473	Boot - Switch	3	11	1	283-16	Pin - Clevis	10	19	1
218-497	Nut - Face	3	12	1	283-49	Pin - Clevis	22	8	2
218-573	Fuse 5.0A	4	8	2	283-58	Pin - Clevis	5	17	4
218-574	Fuse 7.5A	4	7	1	283-58	Pin - Clevis	10	23	1
218-576	Nut - Hex.	3	4	1	283-58	Pin - Clevis	2	44	1
219-17	Bulb - Light	4	10	4	285-17	Plug - Pipe	19	28	4
231-95	Tire - 23 x 10.5 x 12	13	*	2	289-6	Nipple - Pipe	15	45	1
231-101	Tire	13	18	2	2810-1	Coupler	15	46	1
231-105	Tire	25	18	2	302-5	Fitting - Grease	25	11	3
232-27	Valve Stem w/Cap	13	21	2	302-5	Fitting - Grease	5	30	2
232-35	Stem - Valve	25	26	2	302-5	Fitting - Grease	29	32	1
233-17	Knob	5	8	1	302-40	Fitting - Grease	29	51	1
233-39	Knob	10	5	1	302-40	Fitting - Grease	9	79	1
233-39	Knob	9	54	1	302-58	Fitting - Grease	8	30	1
237-7	O-Ring	23	62	1	302-62	Fitting - Grease	13	29	2
237-21	Seal - O-Ring	25	47	2	302-62	Fitting - Grease	25	50	1
237-22	O-Ring	17	25	1	304-46	Drain Cock	12	28	1
237-22	O-Ring	10	28	2	304-46	Fitting - Drain	13	36	1
237-22	O-Ring	5	38	2	304-99	Fitting - 90° Elbow	10	27	2
237-22	Seal - O-Ring	10	11	7	321-3	Screw - Cap Hex. Hd.	1	4	7

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
321-3	Screw - Cap Hex. Hd.	29	14	2	3220-12	Nut - Jam L.H.	25	31	2
321-3	Screw - Cap Hex. Hd.	5	21	1	3230-2	Bolt - Carriage	28	13	1
321-3	Screw - Cap Hex. Hd.	28	37	4	3230-2	Bolt - Carriage	7	25	2
321-4	Screw - Cap Hex. Hd.	25	8	1	3230-2	Carriage - Bolt	21	12	2
321-4	Screw - Cap Hex. Hd.	8	9	4	3230-4	Bolt - Carriage	29	35	2
321-4	Screw - Cap Hex. Hd.	22	12	4	3230-4	Bolt - Carriage	9	67	2
321-4	Screw - Cap Hex. Hd.	12	16	4	3230-23	Bolt - Carriage	28	9	2
321-4	Screw - Cap Hex. Hd.	21	21	2	3230-23	Bolt - Carriage	1	28	4
321-4	Screw - Cap Hex. Hd.	28	35	1	3234-5	Screw - Flange Hd.	12	8	8
321-4	Screw - Cap Hex. Hd.	10	38	2	3234-13	Screw - Flange Hd.	25	12	2
321-4	Screw - Cap Hex. Hd.	2	54	2	3234-13	Screw - Flange Hd.	1	24	8
321-5	Screw - Cap Hex. Hd.	13	16	3	3234-13	Screw - Flange Hd.	9	74	1
321-6	Screw - Cap Hex. Hd.	23	69	1	3234-14	Screw - Flange Hd.	1	21	8
321-8	Screw - Cap Hex. Hd.	22	38	2	3234-17	Screw - Flange Hd.	12	4	2
321-9	Screw - Cap Hex. Hd.	21	3	2	3234-17	Screw - Flange Hd.	22	15	2
321-11	Screw - Cap Hex. Hd.	10	16	2	3234-25	Screw - Flange	25	1	4
322-3	Screw - Cap Hex. Hd.	8	37	1	3241-6	Screw - Set	17	13	2
322-3	Screw - Cap Hex. Hd.	23	72	4	3246-1	Screw - Set	8	21	1
322-4	Screw	28	6	2	3249-3	Screw - Rd. Hd.	12	36	2
322-5	Screw	24	3	2	3249-11	Screw - Round Hd.	21	8	2
322-5	Screw - Cap Hex. Hd.	5	4	2	3250-39	Screw - Pan Head	29	18	2
322-5	Screw - Cap Hex. Hd.	13	8	1	3253-3	Washer - Lock	10	8	2
322-5	Screw - Cap Hex. Hd.	22	32	5	3253-3	Washer - Lock	8	10	4
322-5	Screw - Cap Hex. Hd.	8	39	15	3253-3	Washer - Lock	22	13	2
322-5	Screw - Cap Hex. Hd.	29	7	1	3253-3	Washer - Lock	13	15	5
322-6	Screw - Cap Hex. Hd.	29	50	1	3253-3	Washer - Lock	28	36	5
322-9	Screw - Cap Hex. Hd.	8	34	4	3253-4	Washer - Lock	29	49	1
322-11	Screw - Cap Hex. Hd.	28	21	1	3253-4	Washer - Lock	9	76	4
322-13	Screw - Cap Hex. Hd.	22	5	6	3253-8	Washer - Lock	13	13	4
322-17	Screw - Cap Hex. Hd.	21	18	1	3253-15	Washer - Lock	13	5	5
323-6	Screw - Cap Hex. Hd.	28	25	1	3253-21	Washer - Lock	21	13	2
323-8	Screw - Cap Hex. Hd.	28	26	1	3253-21	Washer - Lock	8	15	3
323-8	Screw - Cap Hex. Hd.	19	29	2	3253-21	Washer - Lock	17	31	4
323-9	Screw - Cap Hex. Hd.	8	3	2	3254-2	Washer - Lock, Int. Tooth	28	48	1
323-10	Screw - Cap Hex. Hd.	8	27	2	3254-9	Washer - Lock I.T.L.W.	21	10	2
323-10	Screw - Cap Hex. Hd.	19	43	4	3255-8	Washer - Lock	14	3	8
323-11	Screw - Cap Hex. Hd.	8	41	3	3255-8	Washer - Lock	1	12	4
323-18	Screw - Cap Hex. Hd.	8	14	1	3255-8	Washer - Lock	8	46	1
323-29	Screw - Cap Hex. Hd.	7	17	1	3255-8	Washer - Lock, Ext. Tooth	22	39	1
323-34	Screw - Cap Hex. Hd.	29	43	1	3256-1	Washer - Flat	3	21	4
323-39	Screw - Cap Hex. Hd.	21	14	2	3256-22	Washer - Flat	10	7	2
323-39	Screw - Cap Hex. Hd.	17	28	3	3256-22	Washer - Flat	12	15	4
324-5	Screw - Cap Hex. Hd.	13	24	4	3256-22	Washer - Flat	22	18	9
324-23	Screw - Cap Hex. Hd.	19	35	2	3256-22	Washer - Flat	5	35	3
325-5	Screw - Cap Hex. Hd.	25	6	2	3256-22	Washer - Flat	25	51	1
328-25	Screw - Cap Hex. Hd.	25	41	1	3256-23	Nut - Lock	24	4	2
3210-5	Screw - Cap Hex. Hd.	17	12	4	3256-23	Washer - Flat	10	1	1
3210-7	Screw - Cap Hex. Hd.	21	4	1	3256-23	Washer - Flat	5	1	4
3210-7	Screw - Cap Hex. Hd.	14	23	8	3256-23	Washer - Flat	22	3	6
3210-8	Screw - Cap Hex. Hd.	17	24	2	3256-23	Washer - Flat	21	19	2
3212-5	Screw	29	25	1	3256-23	Washer - Flat	29	19	4
3216-3	Screw - Cap Hex. Hd.	10	32	2	3256-23	Washer - Flat	28	20	1
3217-5	Nut - Hex.	28	47	1	3256-23	Washer - Flat	5	42	2
3217-16	Nut - Hex.	21	11	2	3256-24	Washer - Flat	8	4	4
3217-29	Nut - Hex.	12	37	2	3256-24	Washer - Flat	22	7	1
3218-3	Nut - Jam	17	42	2	3256-24	Washer - Flat	7	12	1
3219-2	Nut	14	2	8	3256-24	Washer - Flat	29	22	2
3219-2	Nut - Hex.	21	6	1	3256-24	Washer - Flat	28	27	1
3219-6	Nut - Hex.	13	31	4	3256-24	Washer - Flat	17	44	1
3220-2	Nut - Jam	29	21	1	3256-24	Washer - Flat	26	56	2
3220-2	Nut - Jam, R.H.	10	21	1	3256-25	Washer - Flat	13	23	4
3220-3	Nut - Jam	7	16	1	3256-26	Washer - Flat	10	2	2
3220-3	Nut - Jam	25	43	8	3256-26	Washer - Flat	17	2	1
3220-5	Nut - Jam R.H.	25	33	2	3256-26	Washer - Flat	5	14	1
3220-6	Nut	6	27	1	3256-27	Washer - Flat	22	45	1
3220-6	Nut - Hex.	5	5	1	3256-28	Washer - Flat	25	22	2
3220-7	Nut - Jam	18	50	1	3256-67	Washer - Flat	13	14	3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
3256-69	Washer - Flat	5	45 A/R	32120-10	Ring - Retaining	28	4 1
3256-69	Washer - Flat	23	77 1	32120-72	Ring - Retaining	17	37 1
3256-71	Washer - Flat	17	21 2	32121-6	Pin - Roll	7	4 1
3257-5	Key - Woodruff	19	11 2	32121-6	Pin - Roll	22	46 1
3257-5	Key - Woodruff	8	19 1	32121-15	Pin - Roll	15	34 1
3257-5	Key - Woodruff	17	11 1	32121-32	Pin - Roll	29	39 1
3258-19	Screw - Cap Hex. Hd.	22	30 2	32121-34	Pin - Roll	8	33 1
3269-10	Washer - Flat	12	29 3	32121-49	Pin - Spring	13	26 2
3269-13	Rivet	12	31 3	32121-50	Pin - Roll	5	24 1
3272-4	Pin - Cotter	23	75 2	32121-50	Pin - Roll	7	32 1
3272-5	Pin - Cotter	5	13 3	32121-71	Pin - Spring	13	27 2
3272-5	Pin - Cotter	10	20 1	32121-91	Pin	19	14 3
3272-6	Pin - Cotter	7	14 1	32122-24	Screw - Machine	13	4 5
3272-10	Pin - Cotter	17	4 1	32128-20	Nut - Flange	28	8 3
3272-10	Pin - Cotter	7	9 2	32128-20	Nut - Flange	1	25 4
3272-10	Pin - Cotter	5	18 5	32128-20	Nut - Flange	22	26 9
3272-10	Pin - Cotter	2	46 1	32128-20	Nut - Flange	9	72 5
3272-11	Pin - Cotter	22	6 2	32128-20	Nut - Lock	12	3 6
3272-13	Pin - Cotter	25	24 2	32128-20	Nut - Lock	13	10 1
3272-15	Pin - Cotter	8	7 1	32128-33	Nut - Flange	1	6 13
3272-17	Pin - Cotter	13	32 2	32128-33	Nut - Flange Hd.	9	78 1
3272-23	Pin - Cotter	10	29 4	32128-33	Nut - Hex. Flange	23	76 2
3272-31	Pin - Cotter	10	39 1	32128-44	Nut - Flange, Lock	7	28 2
3273-38	Screw - Soc. Hex. Hd.	13	34 4	32128-45	Nut - Flange Lock	25	49 1
3274-32	Screw - Hex. Hd. Socket	1	13 4	32128-56	Nut - Flange	7	24 2
3274-65	Screw - Socket Button Hd.	3	2 4	32136-5	Nut - Castle	25	23 2
3290-255	Pin - Hair, Cotter	22	11 1	32144-1	Screw - Hex. Hd.	3	20 2
3290-271	Rivet	12	13 2	32144-21	Screw - Pan Hd. Phillips	5	41 1
3290-271	Rivet	2	48 4	32148-6	Nut - Clinch	23	78 6
3290-359	Screw - Machine	1	9 4	32148-7	Nut - Clinch	2	59 22
3290-378	Tie - Cable	23	61 1	32148-8	Nut - Clinch	9	80 4
3290-378	Tie - Cable	9	75 1	32148-9	Nut - Clinch	2	58 3
3296-2	Nut - Lock	3	19 1	32148-9	Nut - Clinch	23	79 2
3296-6	Nut - Lock	30	9 3	32148-10	Nut - Clinch	2	60 10
3296-9	Nut - Lock	29	15 2	32148-11	Nut - Clinch	10	41 2
3296-12	Nut - Hex.	2	49 4	32148-11	Nut - Clinch	9	77 2
3296-12	Nut - Lock	22	49 4	32149-1	Nut - Keps	29	31 2
3296-15	Nut - Lock	10	24 2	32149-1	Nut - Lock	9	65 2
3296-20	Nut - Lock	5	2 4	32149-7	Nut - Keps	28	46 2
3296-25	Nut - Lock	25	4 2	32151-36	Ring - Retaining	25	15 2
3296-29	Nut - Lock	29	9 2	32151-46	Ring - Retaining	19	1 2
3296-29	Nut - Lock	5	10 2	32151-77	Ring - Retaining	26	53 1
3296-29	Nut - Lock	28	12 3	32151-83	Snap Ring	29	47 2
3296-29	Nut - Lock	21	20 3	32152-5	Nut - Lock	17	14 6
3296-29	Nut - Lock	8	25 12	32153-6	Nut - Hex Lock	25	38 1
3296-29	Nut - Lock	10	40 1	340-2	Fitting - Straight	10	10 1
3296-39	Nut - Lock	7	21 1	340-70	Nut - Fitting	10	35 1
3296-39	Nut - Lock	28	22 2	340-71	Fitting - Bulkhead	10	36 1
3296-39	Nut - Lock	8	24 7	340-77	Fitting - 90° Elbow	10	* 1
3296-39	Nut - Lock	17	39 2	340-77	Fitting - 90° Elbow	10	17 2
3296-42	Nut - Lock	21	1 4	340-86	Fitting - Tee	10	26 1
3296-42	Nut - Lock	22	4 3	340-92	Fitting - Straight	25	46 1
3296-42	Nut - Lock	25	5 1	340-103	Fitting - 45° Elbow	25	44 1
3296-42	Nut - Lock	12	11 4	353-508	Assembly - Plug	11	14 1
3296-42	Nut - Lock	29	11 2	353-781	Fitting 90°	8	11 1
3296-42	Nut - Lock	5	25 1	353-783	Fitting - Straight	8	44 1
3296-42	Nut - Lock	10	34 2	353-979	Hose Barb	17	8 1
3296-48	Nut - Lock	13	17 4	353-988	Plug - Hydraulic	18	55
3296-51	Nut - Lock	25	29 1	353-990	Plug - Hydraulic	18	56 1
3296-59	Nut - Lock	29	23 1	354-20	Block	12	32 1
32105-1	Screw	3	17 1	354-21	Fitting	12	34 1
32105-8	Screw	28	45 2	354-22	Fitting	12	33 2
32105-13	Screw - Cap Hex. Hd.	22	2 4	354-71	Pipe Nipple	15	43 1
32107-11	Nut - Square	22	28 2				

*Not Illustrated

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 Groundsmaster 223D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 223D, 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 Groundsmaster 223D.
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.

TABLE OF CONTENTS

Description	Page	Description	Page
Body Assembly	1-2	Manual Storage	24
Control Panel Assembly	3	Rear Axle Assembly	25-26
Electrical Schematic	4	Hydraulic Steering Cylinder No. 76-2070	27
Power Steering & Brake Pedal Assembly	5	Engine Assembly	28
Steering Valve Assembly No. 92-7308	6	Power Take-Off Assembly	29
Traction Pedal Assembly	7	Clutch Assembly No. 63-6050	30
Power Take Off, Battery & Engine Mount	8-9	Valves & Crankshaft Assembly	31-32
Hydraulic Lift System Assembly	10	Crankcase Assembly	33
Lift Valve Assembly No. 63-7960	11	Camshaft Assembly	34
Radiator Assembly	12	Cylinder Head Assembly	35
Fuel Tank and Axle Assembly	13	Water Pump Assembly	36
Differential Assembly	14-15	Fuel Supply & Engine Block Assembly	37
Brake Assembly	16	Fuel Injection Pump Assembly	38
Transmission & Drive Coupling Assembly ...	17-18	Governor Assembly	39
Transmission Assembly No. 92-5513	19	Starter Assembly	40
Hydraulic Schematic	20	Alternator Assembly	41
Transmission Interlock Assembly	21	Part Number Index	42-50
Seat Frame & Air Cleaner Assembly	22-23		

