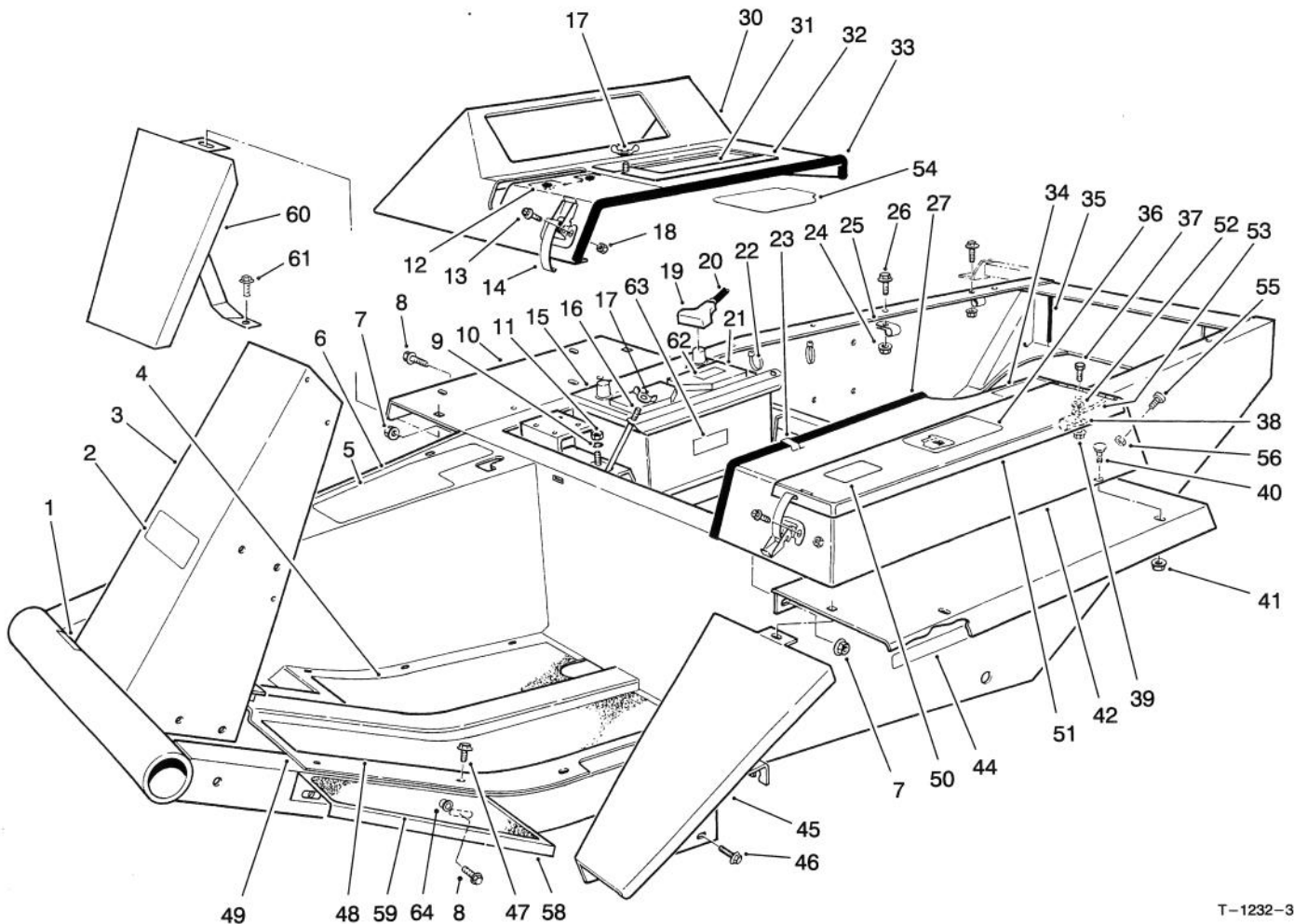


TORO®

MODEL NO. 30741-50001 & UP

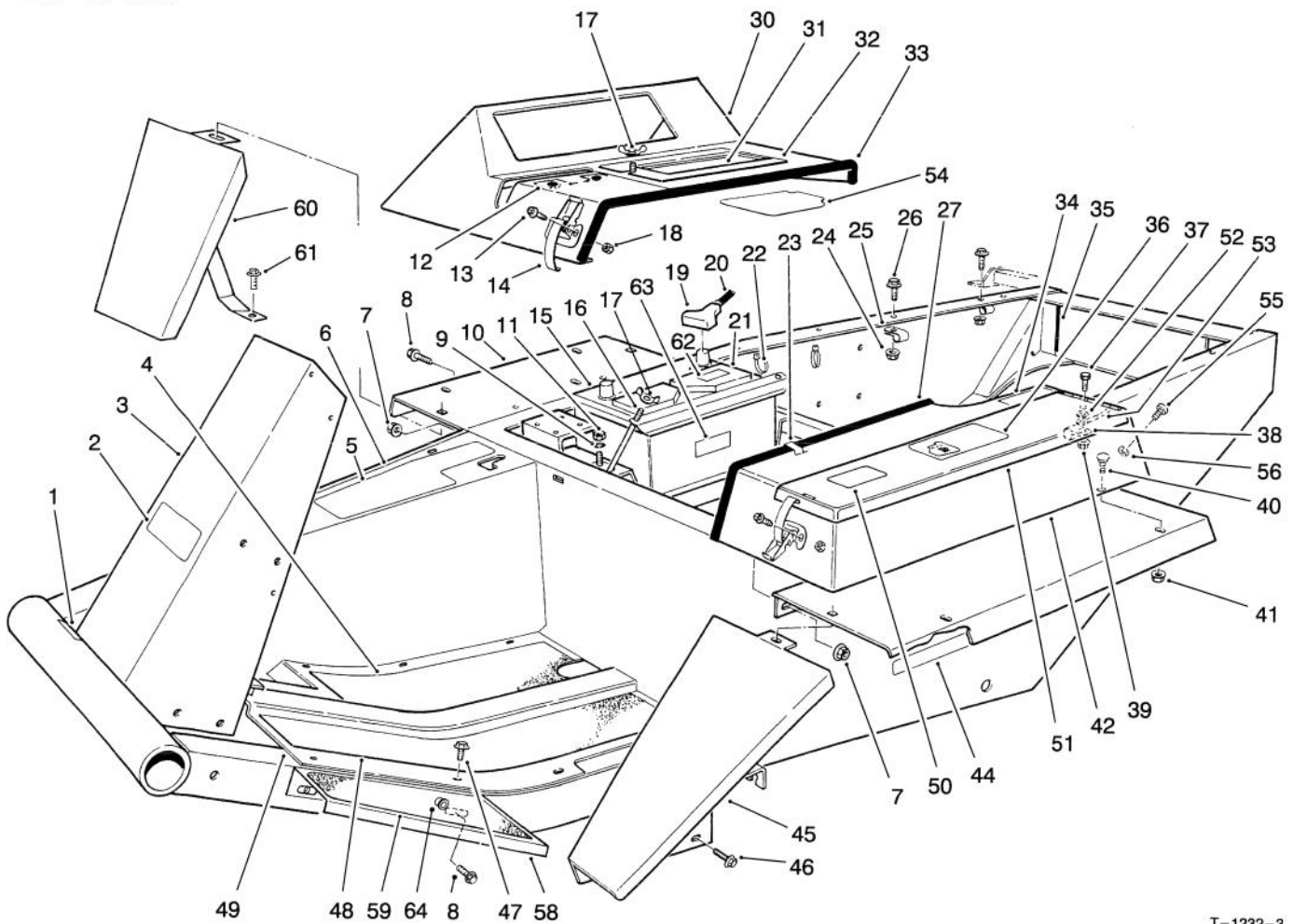
**PARTS
CATALOG****GROUNDMASTER® 325D Intl. 4WD
TRACTION UNIT**

T-1232-3

MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-7836	Decal - Traction Pedal	1
2	70-2200	Decal - Toro	1
3	94-2689	Frame (Incl. Ref. #2)	1
4	21-2770	Pad - Foot Rest R.H.	1
5	93-7832	Decal - Caution	1
6	21-2660	Footrest	1
7	32128-21	Nut - Lock Flange	6
8	3234-12	Screw - Hex. Hd. Flange	5
9	3253-4	Washer - Lock	2
10	72-3690	Fender	2
11	3217-6	Nut	2
12	93-7806	Decal - Power Take Off	1
13	3290-144	Screw - Machine	6
14	249-21	Clamp - Hook	3
15	63-9230	Battery - Type MF214-78, Dry	1
16	24-6390	Stud - Battery Hold Down	2

Ref. No.	Part No.	Description	No. Used
17	32103-2	Nut - Wing	3
18	3296-2	Nut - Lock	6
19	28-1280	Boot - Cable	1
20	70-1180	Cable - Battery Positive (Incl. Ref. #19)	1
21	24-6420	Hold Down - Battery	1
22	3290-378	Tie - Cable	2
23	2412-61	Clip - Tinnermann	2
24	3290-357	Nut - Lock Flange	5
25	2412-4	Clamp	3
26	3234-11	Screw - Cap Locking Fl.	5
27	37-9650	Trim	1
30	38-4550	Cover - Instruments	1
31	95-2746	Decal - Instructions Start.	1
32	24-9740	Cover - Access Battery	1
33	39-8020	Trim - Cover Instruments	1
34	93-6680	Decal - Fuel Diesel	1

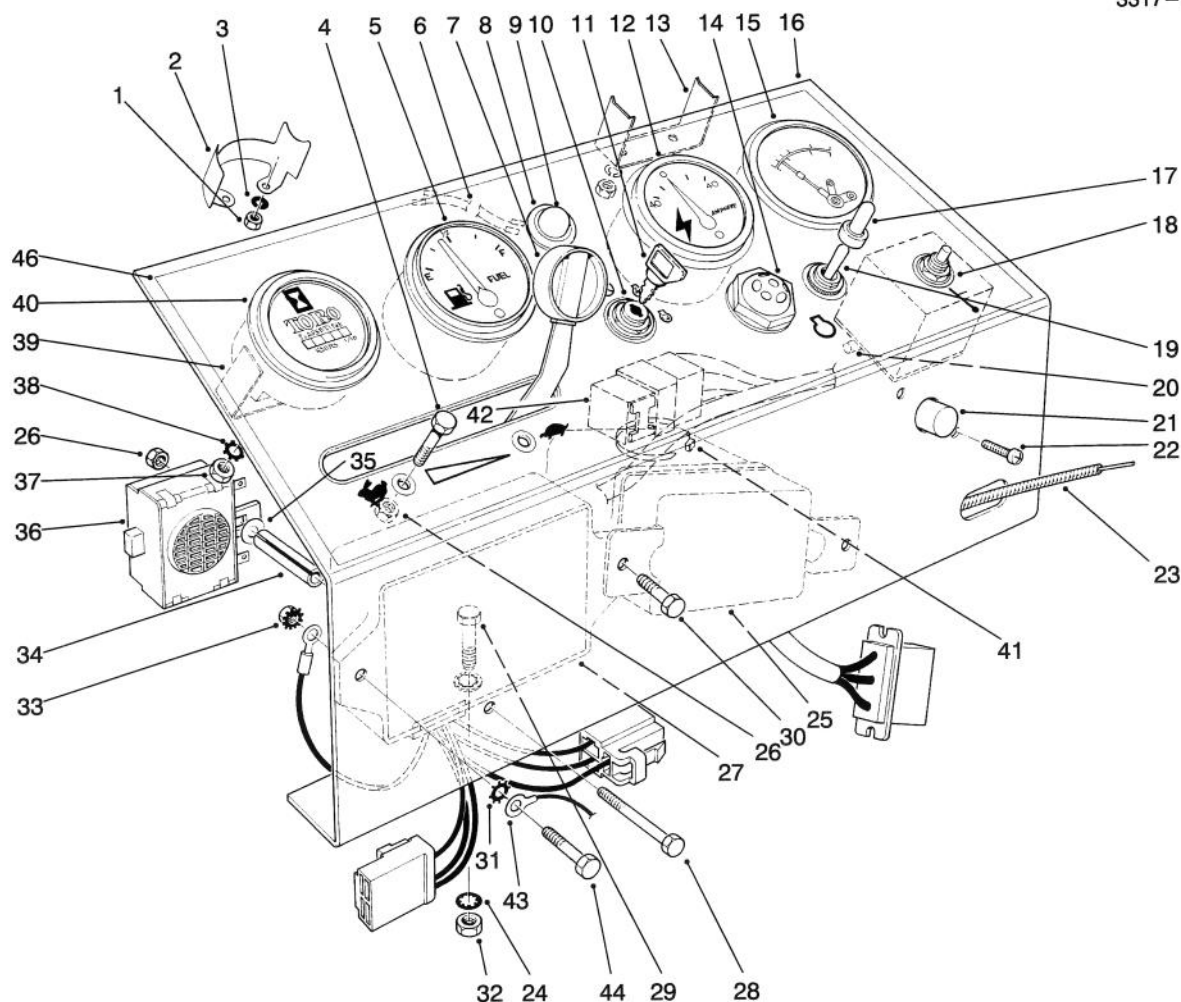


T-1232-3

MAIN FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
35	43-4300	Trim - Frame Rear	2	50	93-7839	Decal - Caution	2
36	93-7822	Decal - Refueling	1	51	93-3185	Assembly - Cover (Incl. Ref. #36 & 50)	1
37	322-5	Screw - Cap Hex. Hd.	1	52	3254-2	Washer - I.T.L.W.	1
38	2412-74	Clamp	1	53	18-2770	Cable - Ground	1
39	32128-20	Nut - Lock Flange	1	54	92-7801	Shield - Cover, Battery	1
40	3229-1	Bolt - Carriage	6	55	3290-144	Screw - HH	3
41	32128-33	Nut - Lock Flange	6	56	3296-2	Nut - Lock	3
42	93-3183	Tool Box (Incl. Ref. #28)	1	58	93-7410	Panel - Footrest	1
44	93-7830	Decal - Torque	2	59	66-3200	Tread - Foot, LH	1
45	68-8610	Fender - Extension	1	60	93-7626	Fender - RH	1
46	3234-14	Screw - Cap Hex. Hd.	2	61	3234-33	Screw - Hex. Flange	1
47	32144-10	Screw - Self-Tapping	11	62	93-7276	Decal - Danger	1
48	21-2760	Pad - Foot Rest L.H.	1	63	93-6668	Decal - Charging	1
49	88-0070	Plate - Floor	1	†64	32148-9	Nut - Clinch	1

† Special Tool Required.

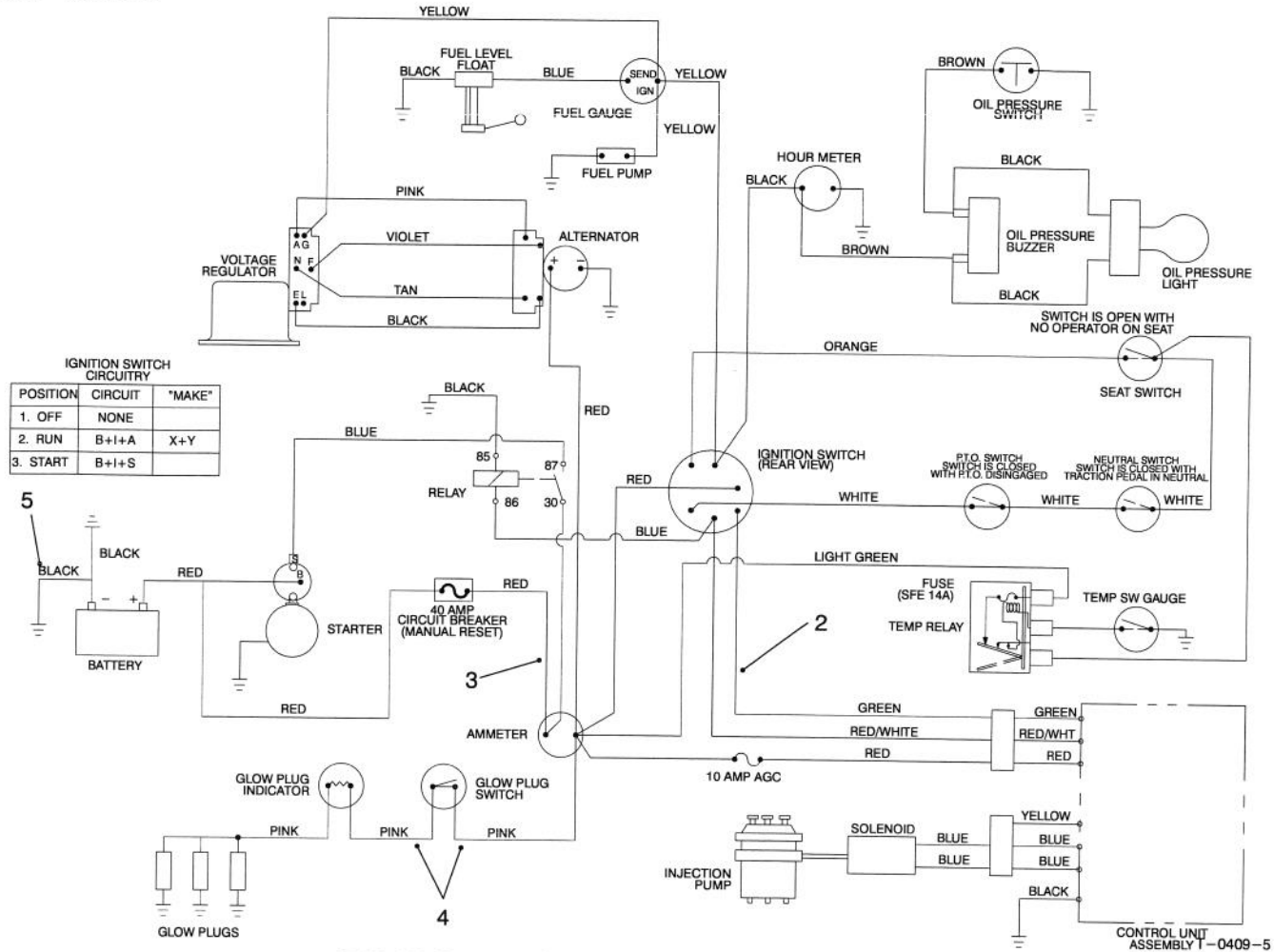


T-0408-3

INSTRUMENT PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3219-14	Nut	6	21	43-4000	Circuit Breaker	1
2	38-1670	Clamp Mounting	2	22	3250-17	Screw - Pan Hd.	2
3	3253-17	Washer - Lock	6	23	43-3990	Throttle Control (Incl. Ref. #7)	1
4	3290-134	Screw - Hex. Hd. Mach.	2	24	3254-2	Washer - Lock Int. Tooth	6
5	38-1650	Fuel Gauge (Incl. Ref. #1-3)	1	25	43-0410	Regulator Assembly	1
6	44-2220	Wire Lead	1	26	3296-12	Nut - Lock	3
7	233-35	Knob	2	27	43-1880	Control Unit Assembly	1
8	44-2210	Warning Light (Incl. Ref. #9)	1	28	3290-424	Screw - Hex. Hd. Mach.	1
9	218-533	Lens	1	29	322-5	Screw - Cap Hex. Hd.	2
10	27-2360	Key Switch (Incl. Ref. #11)	1	30	321-4	Screw - Cap Hex. Hd.	2
11	63-8360	Key	1	31	3255-7	Washer - Lock Ext. Tooth	3
12	38-1660	Ammeter (Incl. Ref. #1-3)	1	32	3217-6	Nut - Hex	2
13	218-539	Clamp	1	33	32149-2	Nut - Lock	3
14	42-9190	Glow Lamp	1	34	43-3820	Spacer	1
15	26-6750	Engine Temperature Gauge (Incl. Ref. #1, 3, & 13)	1	35	3256-14	Washer - Flat	1
16	43-3970	Panel - Instrument	1	36	22-7820	Buzzer Assembly	1
17	218-473	Toggle Switch Boot	1	37	3217-26	Nut	1
18	26-6740	Temperature Reset Relay	1	38	3255-5	Washer - Lock	1
19	6-1659	Toggle Switch (Incl. Ref. #17)	1	39	218-515	Mounting Bracket	1
†20		Fuse - Temp. Relay 14 Amp. SFE	1	40	12-9990	Hour Meter (Incl. Ref. #37-39)	1
				41	3290-379	Cable Tie	1
				42	63-7590	Relay	1
				43	70-1190	Cable - Ground	1
				44	321-6	Screw - Cap Hex. Hd.	1
				46	93-7813	Decal - Panel, Instrument	1

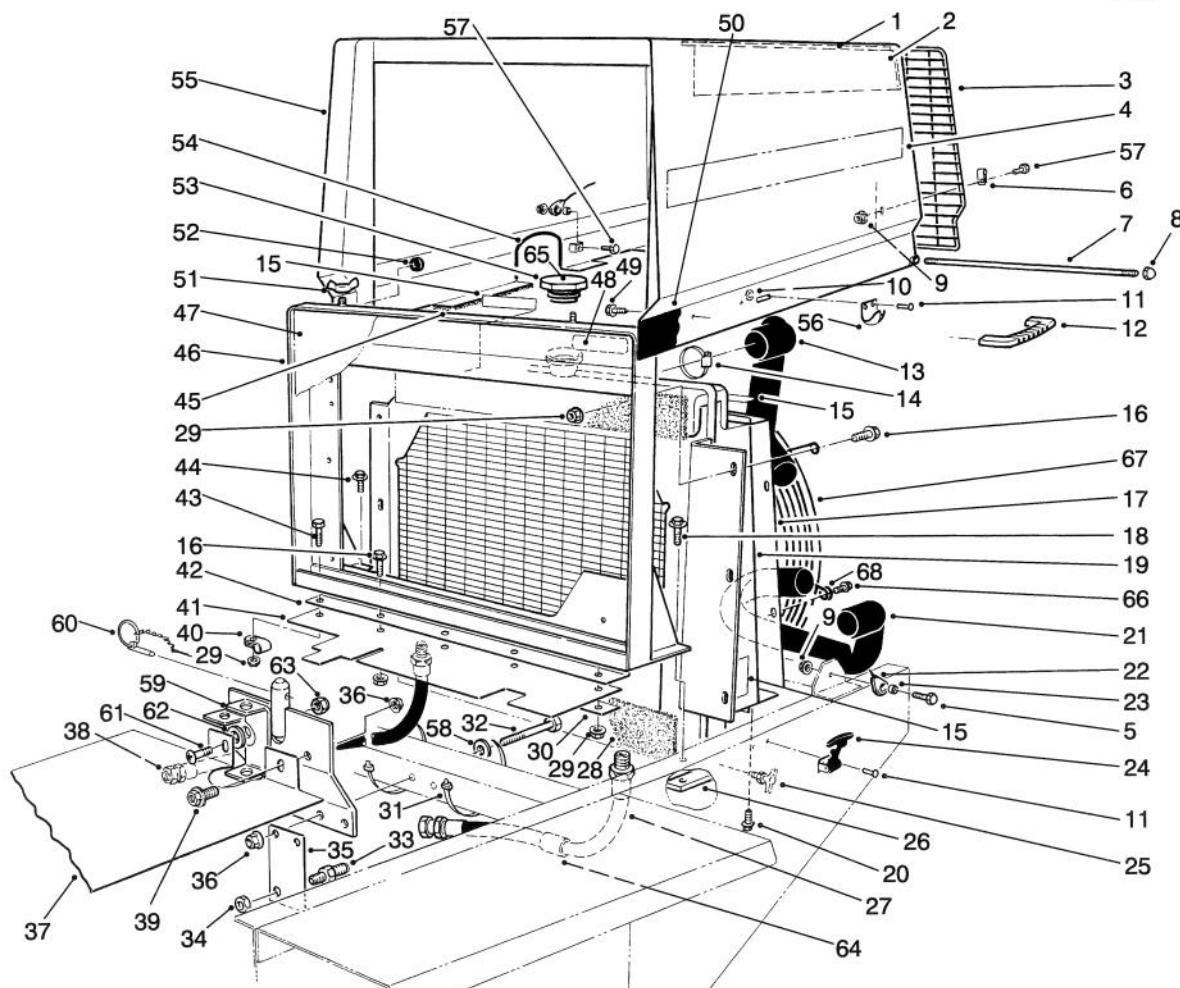
†Obtain Locally



ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
2	88-1790	Wire Harness Assembly	1
3	43-4040	Wire Assembly	1

Ref. No.	Part No.	Description	No. Used
4	43-4010	Wire Assembly	2
5	70-1190	Ground Cable	1

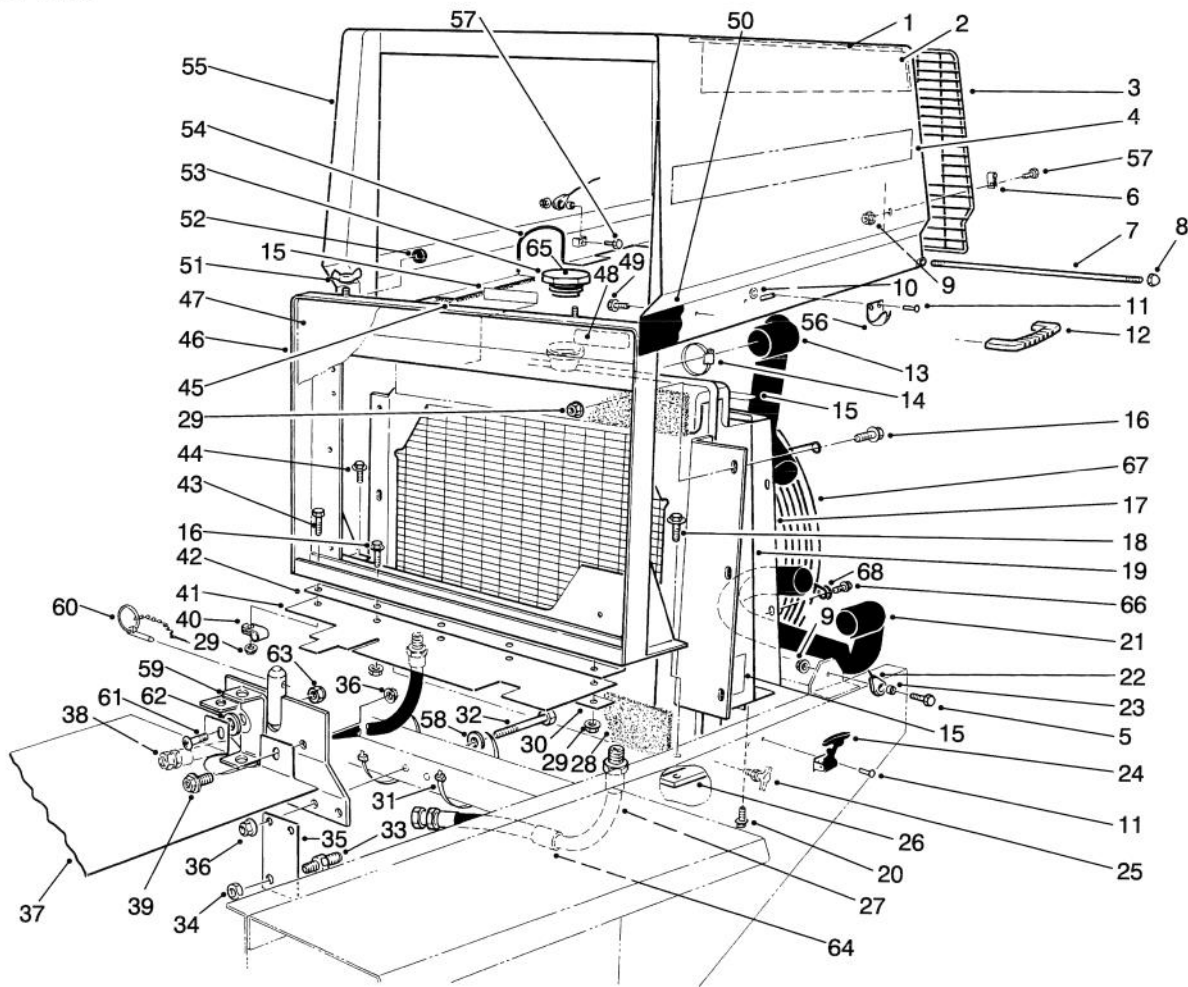


T-1185D

RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-5170	Foam - Top	1
2	77-5160	Foam - Side	1
3	67-9000	Screen - Rear	1
4	93-3188	Decal - Groundsmaster	2
5	321-4	Screw - Cap Hex. Hd.	2
6	2412-127	Clamp	4
7	67-8840	Pin - Hinge	1
8	32111-8	Nut - Acorn	2
9	32128-32	Nut - Flange	8
10	3269-10	Washer - Backup	2
11	3290-271	Rivet	4
12	65-5100	Handle - Hood	1
13	43-3350	Hose - Upper Radiator	1
14	2412-3	Clamp - Hose	4
15	93-7272	Decal - Warning	3
16	3234-14	Screw - Flange Hex. Hd.	11
17	43-3330	Shroud - Radiator	1
18	3234-1	Screw - Flange, Hex. Hd.	2
19	33-2570	Radiator Assembly	1
20	32104-116	Screw - Self Tapping	4
21	43-7020	Hose - Lower Radiator	1
22	77-3170	Stop - Cable Hood	2
23	77-5250	Spacer - Cable Hood	4
24	249-39	Latch - Draw Flexible	1
25	304-46	Drain Cock	1
26	38-4600	Bar - Frame LH	1

Ref. No.	Part No.	Description	No. Used
27	63-9010	Hose Assy. - Cooler/Pump	1
28	43-3320	Foam - Radiator	2
29	32128-20	Screw - Flange Hex. Hd.	11
30	67-8470	Strip - Retainer	1
31	3290-379	Tie - Cable	4
32	323-14	Screw - Cap Hex. Hd.	3
33	340-71	Union - Bulkhead	2
34	340-70	Nut - Lock Bulkhead	2
35	68-9160	Bracket	1
36	32128-21	Nut - Flange	4
37	88-3390	Plate - Sealing	1
38	63-8960	Hose Assy. - Valve/Cooler	1
39	3234-11	Screw - Flange	2
40	2412-39	Clamp	1
41	67-8570	Strip - Sealing	1
42	43-3340	Plate - Sealing, Grille	1
43	322-6	Screw - Cap Hex. Hd.	1
44	11-0590	Screw - Self Tapping	2
45	82-8950	Foam - Flange Hood	2
46	67-8870	Support - Radiator	1
47	67-9030	Grille	1
48	93-7821	Decal - Coolant Radiator	1
49	46-8091	Screw - Flange	2
50	77-5140	Decal - Hood 4wd L.H.	1
*	77-5150	Decal - Hood 4wd R.H.	1
51	32103-2	Nut - Wing	2

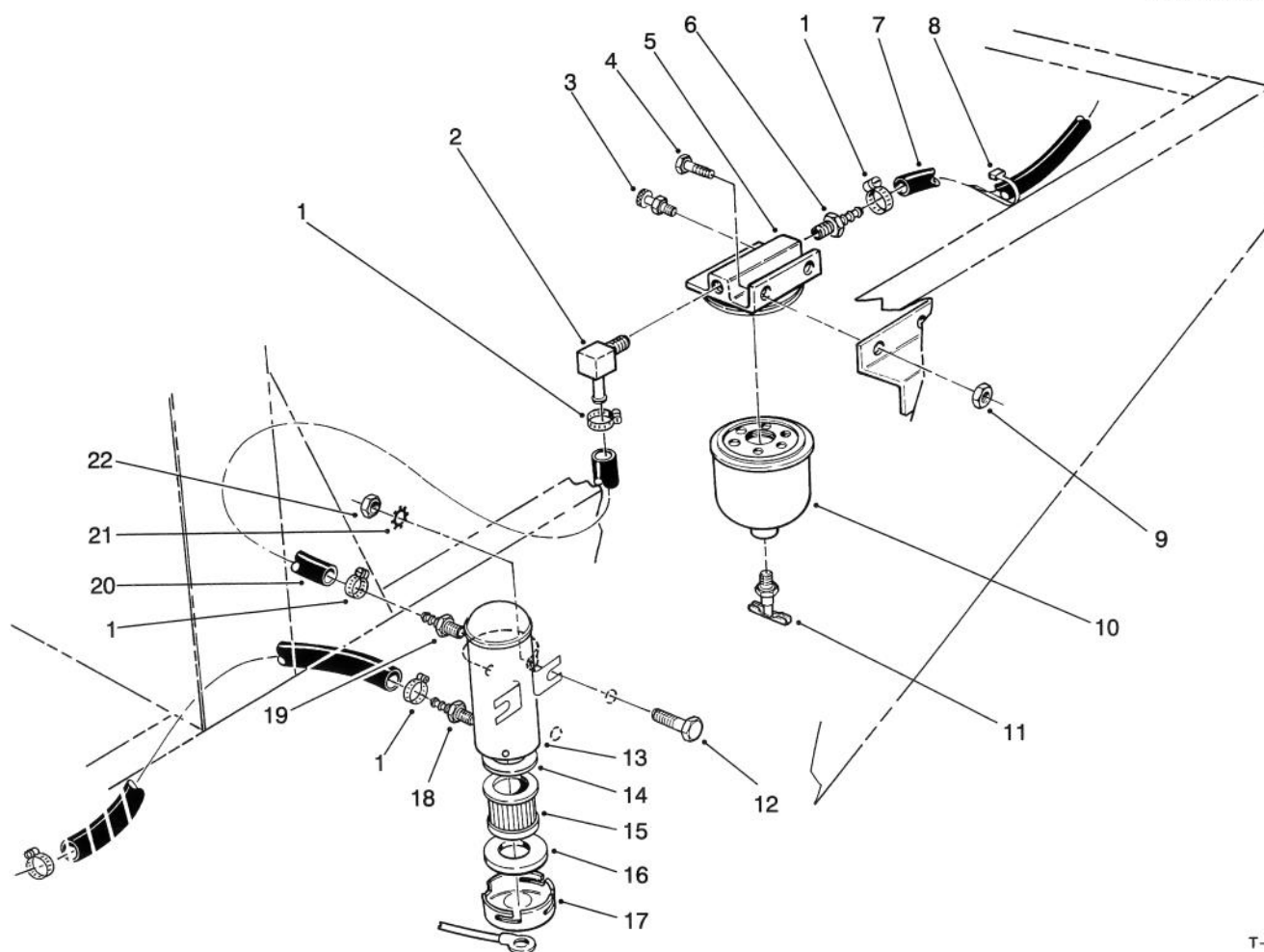


T-1185D

RADIATOR & HOOD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	237-141	Bumper - Radiator	2	59	86-9410	Bracket - Seat Support	1
53	66-3240	Cap - Pressure Radiator	1	60	283-76	Pin - Lynch	1
54	66-8111	Trim - Hood Cutout	1	64	38-3400	Guard - Rubber	1
55	14-4149	Hood	1	65	93-7840	Decal - Radiator Cap	1
56	249-40	Keeper	1	66	32104-109	Screw - HH	4
57	3274-69	Screw - Hex. Socket Hd.	6	67	93-9729	Guard - Fan	1
58	5-0838	Washer - Flat	3	68	3256-22	Washer - Flat	4

* Not Illustrated

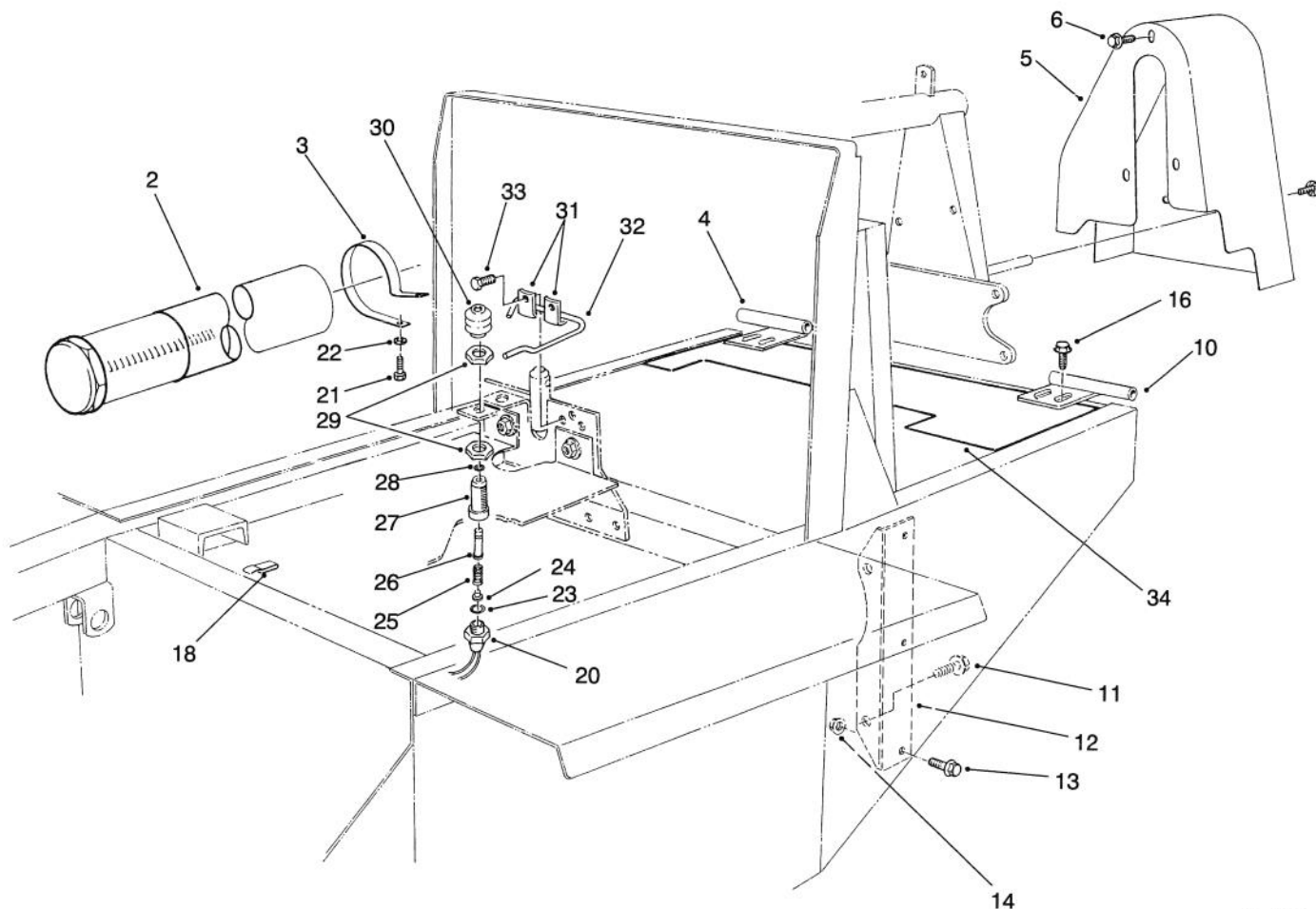


T-0411

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-108	Hose Clamp	5
2	304-96	90° Hose Barb	1
3	63-8290	Vent	1
4	321-4	Screw - Cap Hex. Hd.	2
5	63-8280	Head Assembly	1
6	353-975	Hose Barb	1
7	63-9720	Hose	1
8	3290-378	Cable Tie	A/R
9	32149-2	Nut	2
10	63-8300	Element - Fuel Filter (Incl. Ref. #11)	1
11	63-8310	Drain Valve	1
12	321-6	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
13	53-8150	Pump Assy. Fuel, Electric (Incl. Ref. #14-17)	1
14	43-2570	Gasket	1
15	43-2550	Filter	1
16	43-2560	Gasket	1
17	43-2580	Magnet	1
18	353-702	Hose Barb	1
19	304-73	Hose Barb	1
20	63-9650	Hose	1
21	3255-7	Washer - Lock Ext. Tooth	2
22	32149-2	Nut	2
*	95-3092	Kit - 400 Hour Filter (Incl. Ref. #10 & 15)	1

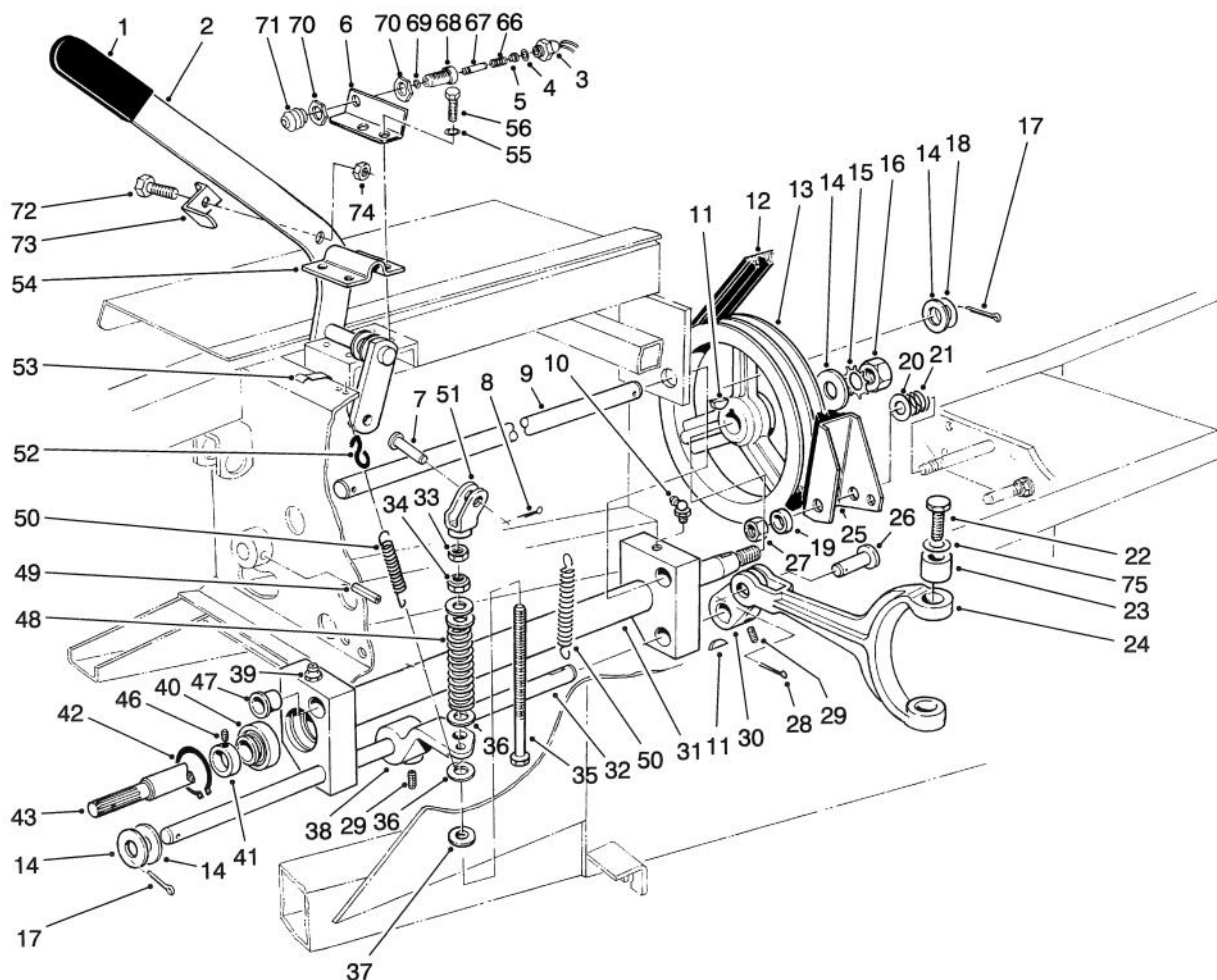


T-1186B

INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	74-0720	Tube - Manual	1
3	2412-133	R-Clamp	2
4	67-8820	Hinge R.H.	1
5	43-3900	Guard - Fan Belt	1
6	3234-14	Screw - Cap Hex. Hd.	5
9	3256-23	Washer - Flat	1
10	67-8810	Hinge L.H.	1
11	3234-32	Screw - w/Locking Flange	2
12	67-8190	Bracket - Engine Support	2
13	3234-11	Screw w/Locking Flange	6
14	3290-357	Nut - Lock Flange	6
16	3234-17	Screw - Cap Hex. Hd.	4
18	212-93	Wire Clip	2
20	72-4320	Switch - Ball	1
21	322-2	Screw - Cap Hex. Hd.	2
22	3256-23	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
23	237-30	Seal - O-Ring	1
24	43-8610	Guide - Spring & Ball Seat	1
25	43-8600	Spring - Compression	1
26	43-8860	Plunger - Switch	1
27	43-8620	Guide - Switch Pin	1
28	237-7	Seal - O-Ring	1
29	218-461	Nut - Jam	2
30	43-8870	Boot - Switch	1
31	3-6657	Clip	2
32	86-7040	Rod - Seat Prop	1
33	32144-10	Screw - Hex. Hd. Self Tap	2
34	93-8472	Guard - Flywheel	1
*	43-9071	Assembly - Switch (Incl. Ref. #20, 23-30, & 1 of #29 Required)	1

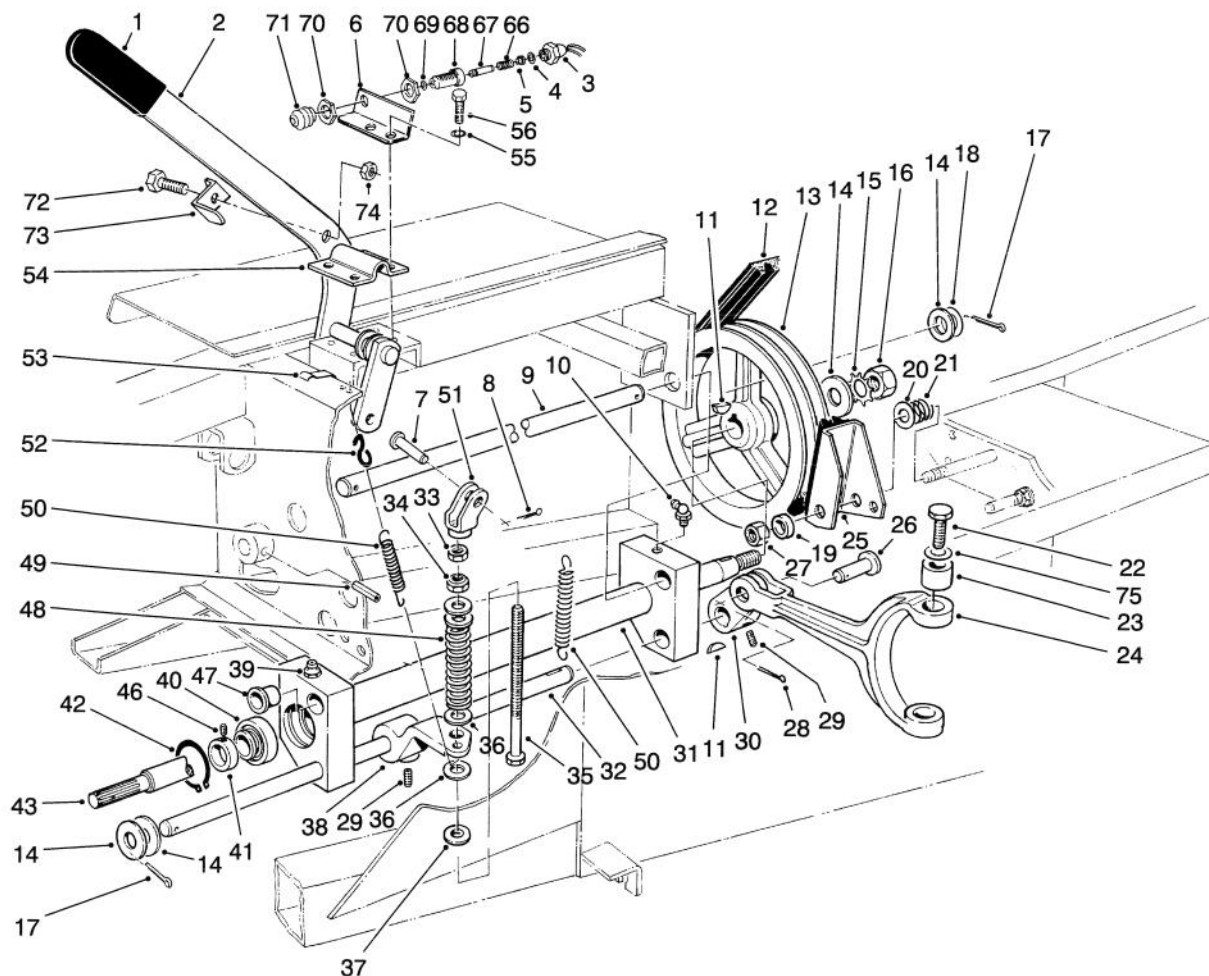


T-0413C

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	84-8500	Lever - P.T.O.	1
3	72-4320	Switch - Ball	1
4	237-30	Seal - O-Ring	1
5	43-8610	Guide - Spring & Ball Seat	1
6	84-8520	Bracket - P.T.O. Switch	1
7	283-42	Clevis Pin	1
8	3272-10	Cotter Pin	1
9	43-3860	Shaft - Pivot P.T.O.	1
10	302-10	Grease Fitting	1
11	3257-5	Woodruff Key	3
12	53-9660	V-Belt Torque Team	1
13	21-0230	Pulley P.T.O.	1
14	3256-28	Washer - Flat	4
15	3254-7	Washer - Lock	1
16	3219-7	Nut	1
17	3272-22	Cotter Pin	2
18	3-6498	Washer	A/R
19	3-8812	Spacer	1
20	3256-6	Washer - Flat	1
21	5-1747	Spring	1
22	92-5727	Screw - Cap Hex. Hd.	2
23	92-5723	Bushing - P.T.O. Fork	2
24	92-4060	Fork P.T.O.	1
25	27-7370	Brake Assembly P.T.O.	1
26	93-3769	Clevis Pin	1

Ref. No.	Part No.	Description	No. Used
27	3296-28	Nut - Lock	1
28	3272-11	Cotter Pin	1
29	3246-3	Set Screw	4
30	92-4058	Arm - P.T.O.	1
31	43-5500	Pivot P.T.O.	1
32	43-5550	Shaft - Actuator P.T.O.	1
33	3219-3	Nut	1
34	3296-6	Nut - Lock	1
35	27-7900	Screw - Adjusting	1
36	3256-41	Washer - Flat	4
37	5-0652	Spacer	1
38	43-5570	Arm, Actuator - P.T.O.	1
39	302-2	Grease Fitting	1
40	251-252	Ball Bearing (Incl. Ref. #41)	2
41	251-234	Lock Collar (Incl. Ref. #46)	2
42	32120-22	Ring - Retaining	2
43	43-5540	Shaft P.T.O.	1
46	3245-1	Set Screw	2
47	256-113	Bushing - Flange	4
48	21-0400	Spring - Compression	1
49	32121-9	Pin - Roll	1
50	21-1830	Spring - Tension	2
51	43-5630	Yoke - P.T.O.	1
52	5-0701	Spring Anchor	1



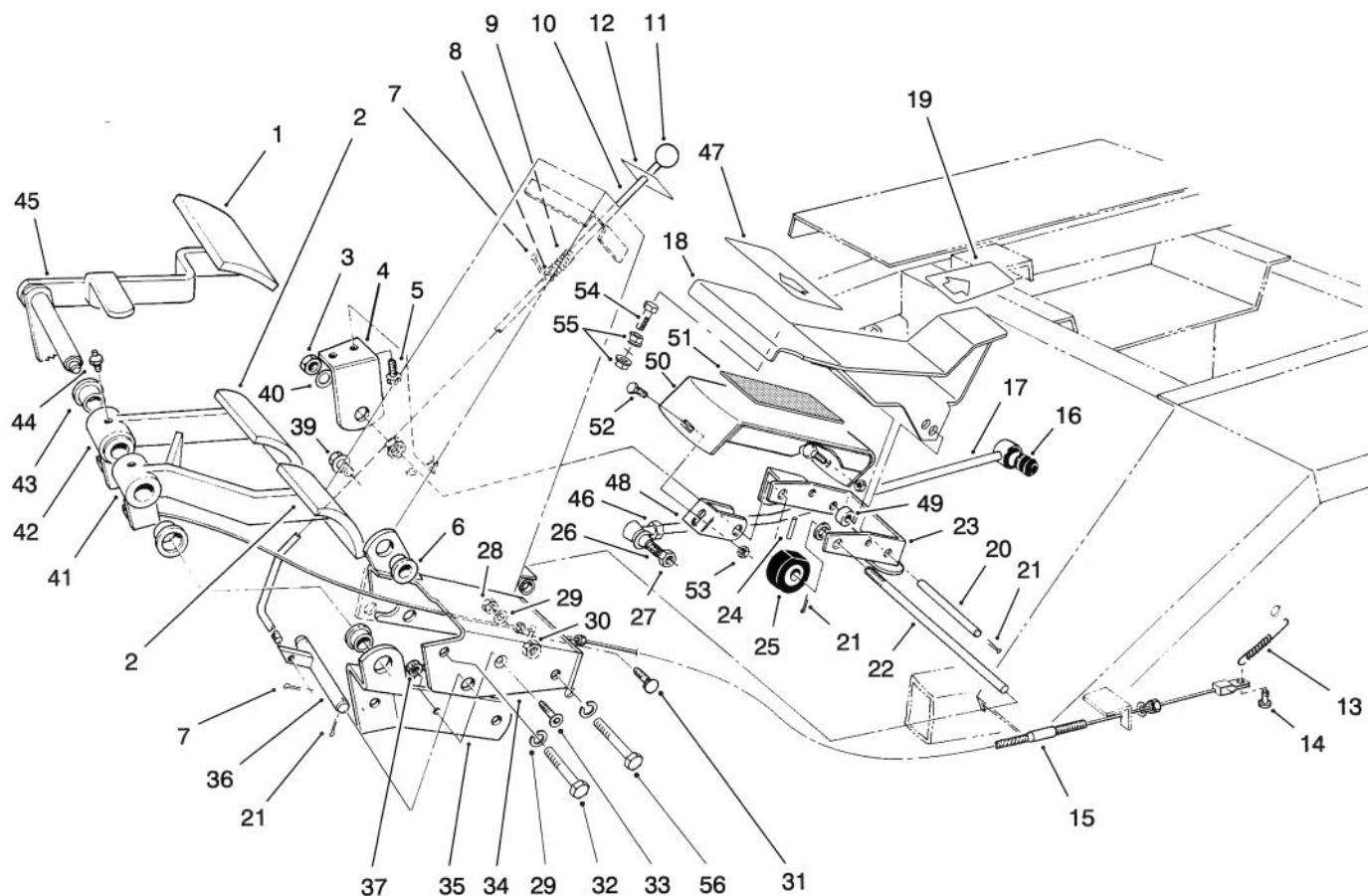
T-0413C

POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	212-93	Wire Clip	1
54	21-1600	Clamp P.T.O. Lever	1
55	3253-21	Washer - Lock	4
56	32104-6	Screw - Hex. Hd. Tapping	4
66	43-8600	Spring - Compression	1
67	43-8860	Plunger - Switch	1
68	43-8620	Guide - Switch Pin	1
69	237-7	Seal - O-Ring	1
70	218-461	Nut - Jam	2

Ref. No.	Part No.	Description	No. Used
71	43-8870	Boot - Switch	1
72	321-4	Screw - Cap Hex. Hd.	1
73	86-7050	Bracket - Switch Actuator	1
74	3296-16	Nut - Lock	1
75	75-9890	Washer - Shim	A/R
*	43-9071	Asm. - Switch (Incl. Ref. #3-5. 66-71: Qty. 1 of #70 Req'd.)	1

*Not Illustrated



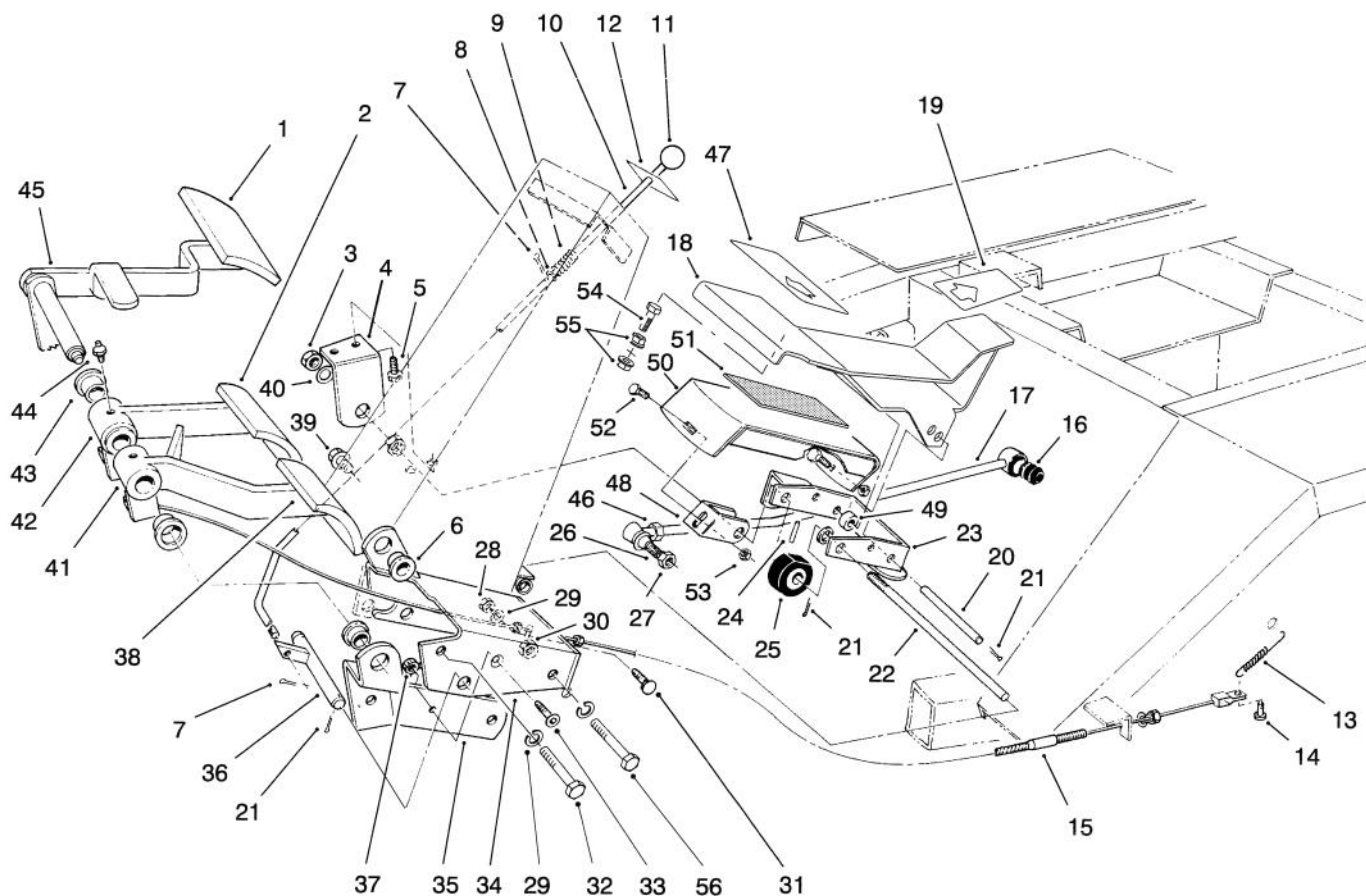
T-0415-5

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-8742	Pad - Brake	1
2	93-8743	Pad - Turn	2
3	3218-5	Nut - Jam	2
4	21-2850	Mount - R.H. Pedal	1
5	11-0590	Screw - Hex. Hd. Tapping	2
6	256-156	Bushing	5
7	3272-5	Pin - Cotter	3
8	3256-22	Washer - Flat	1
9	95-1821	Spring - Compression	1
10	82-8670	Rod - Brake Latch	1
11	233-17	Knob	1
12	93-7831	Decal - Parking Brake	1
13	3-7243	Spring - Extension	2
14	283-58	Pin - Clevis	2
15	21-3380	Cable - L.H. Brake	1
*	21-3370	Cable - R.H. Brake	1
16	23-2270	Bushing - Rubber	1
17	23-2240	Rod - Pump Control	1
18	94-3304	Pedal - Traction	1
19	94-3308	Pad - Pedal Rear	1
20	88-1640	Pin - Traction Pedal	1
21	3272-6	Pin - Cotter	6
22	88-1650	Shaft - Traction Pedal	1
23	88-1670	Bracket - Pivot (Incl. Ref. #6)	1
24	32121-6	Pin - Roll	1

Ref. No.	Part No.	Description	No. Used
25	28-5220	Wheel - Friction	1
26	21-0141	Socket Assembly R.H.	1
27	3220-3	Nut - Jam	1
28	3217-7	Nut - Hex	2
29	3253-21	Washer - Lock	4
30	32153-2	Nut - Lock	2
31	3231-21	Bolt - Carriage	2
32	323-13	Screw - Cap Hex. Hd.	1
33	3274-47	Screw - Flat Hd. Socket	1
34	27-7590	Mount - Brake	1
35	27-9270	Mount - Brake Pivot Shaft	1
36	27-7640	Shaft - Brake Latch	1
37	32149-2	Nut	1
39	3234-11	Screw - Cap Hex. Hd.	3
40	3256-26	Washer - Flat	1
41	27-7490	Pedal - L.H. Brake (Incl. Ref. #43)	1
42	27-7510	Pedal - R.H. Brake (Incl. Ref. #43)	1
43	256-10	Bushing	4
44	302-5	Fitting - Grease	2
45	27-8550	Pedal - Parking Brake	1
46	3220-5	Nut - Jam	1
47	94-3307	Pad - Front Pedal	1
48	88-1680	Bracket - Footrest	1

*Not Illustrated



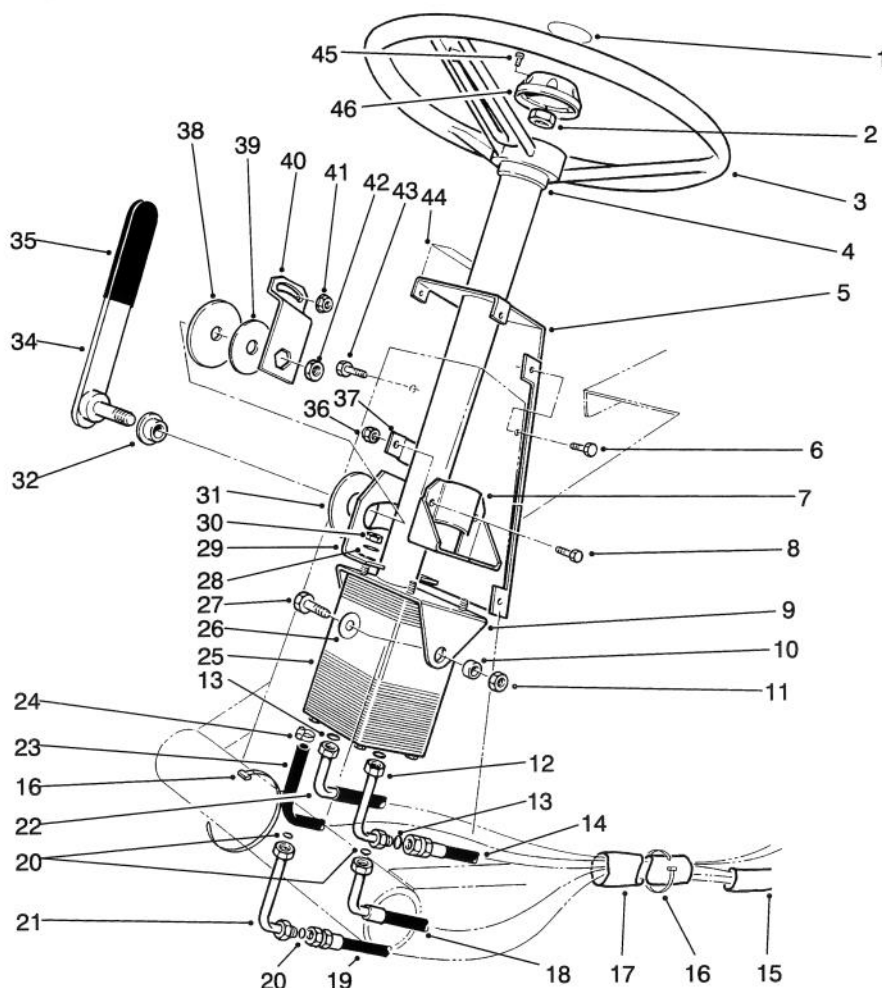
T-0415-4

BRAKE PEDAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	88-0470	Tube - Pedal, Spacer	1
50	88-1710	Footrest	1
51	88-1720	Pad - Footrest	1
52	3230-1	Bolt - Carriage	2

Ref. No.	Part No.	Description	No. Used
53	32128-25	Nut - Flange Lock	2
54	323-42	Screw - Cap, Hex. Hd.	1
55	32128-43	Nut - Hex. Flange	2
56	323-14	Screw - Cap, Hex. Hd.	1

*Not Illustrated

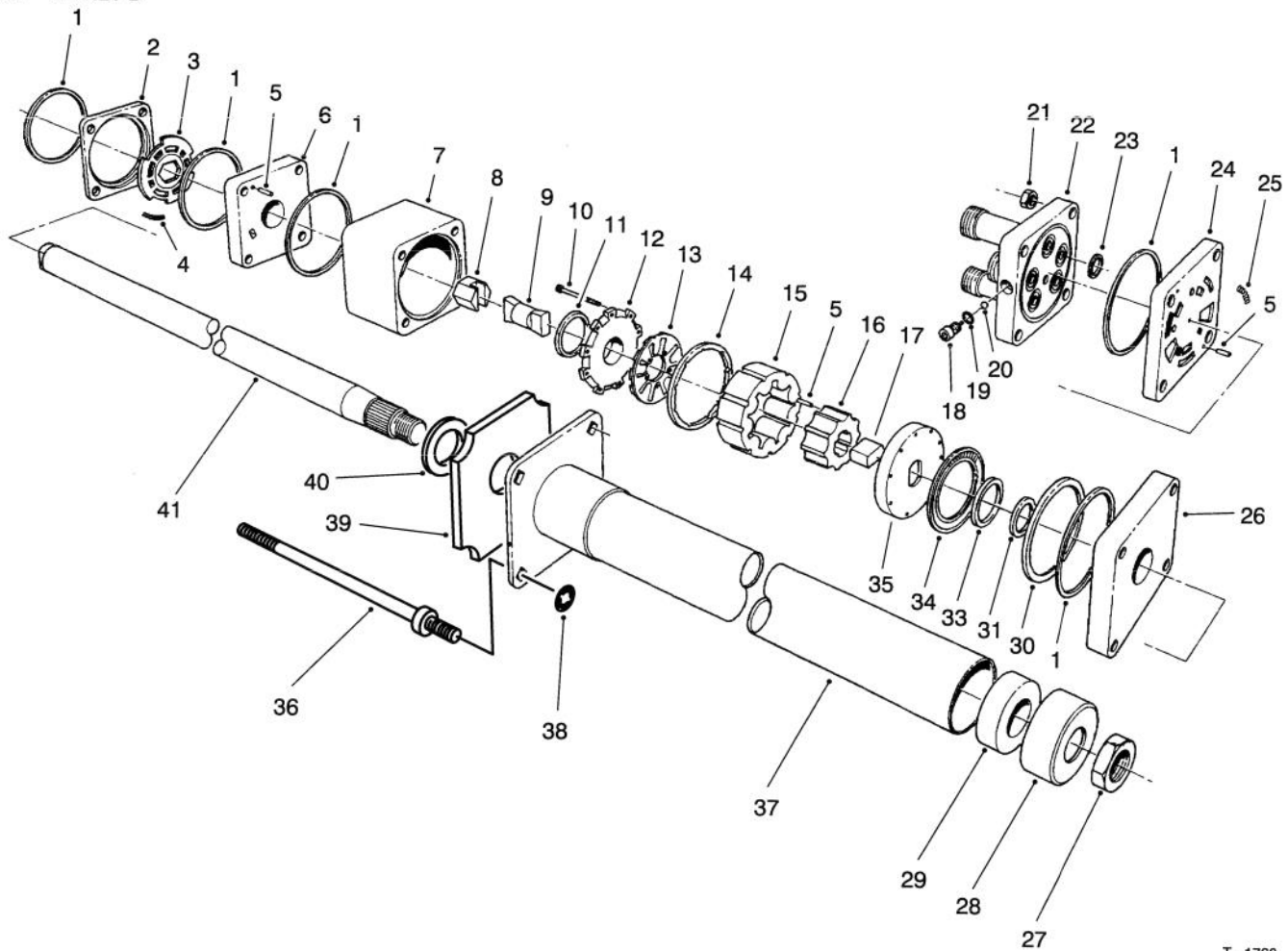


T-1187B

POWER STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-5370	Decal - Toro	1
2	66-9760	Nut - Hex.	1
3	75-0560	Steering Wheel Assembly (Incl. Ref. #45 & 46)	1
4	21-9260	Cover - Dust	1
5	82-8660	Cover - Tower	1
6	32144-10	Screw - Hex. Thd. Form	6
7	67-8690	Support - Column	1
8	3234-17	Screw - Cap Hex. Hd.	2
9	77-3120	Bracket - Mount Column	1
10	80-2960	Spacer - Tower	2
11	32153-2	Nut - Hex.	2
12	82-8760	Elbow	1
13	237-30	Seal - O-Ring	3
14	63-8970	Hose - Trans. to Steering	1
15	70-1390	Sleeve - Protective	1
16	3290-379	Tie - Cable	3
17	70-1380	Sleeve - Protective	1
18	68-9730	Hose - Steering to Cylinder	1
19	68-9720	Hose - Cylinder to Steering	1
20	237-22	Seal - O-Ring	3
21	82-8770	Elbow	1
22	63-8980	Hose - Aux. to Valve	1

Ref. No.	Part No.	Description	No. Used
23	63-8990	Hose	1
24	2412-36	Clamp	2
25	92-7308	Valve - Steering Power	1
26	3256-46	Washer - Flat	2
27	323-6	Screw - Cap Hex. Hd.	2
28	3256-3	Washer - Flat	4
29	80-2940	Plate - Pivot	1
30	3296-20	Nut - Lock	4
31	31-0390	Disc - Friction	1
32	80-2980	Boss - Pin	1
34	93-1353	Handle - Steering Tilt	1
35	21-1880	Grip - Handle	1
36	3296-29	Nut - Lock	2
37	82-8650	Clamp - Half	1
38	82-9010	Disc - Friction	1
39	80-2930	Washer	1
40	80-2880	Bracket - Steering Tilt	1
41	32128-20	Nut - Flange	1
42	3218-7	Nut - Jam	1
43	322-4	Screw - Cap Hex. Hd.	1
44	82-8940	Decal - Steering Tilt	1
45	32144-21	Screw	1
46	68-5140	Cap - Wheel Steering	1



T-1760

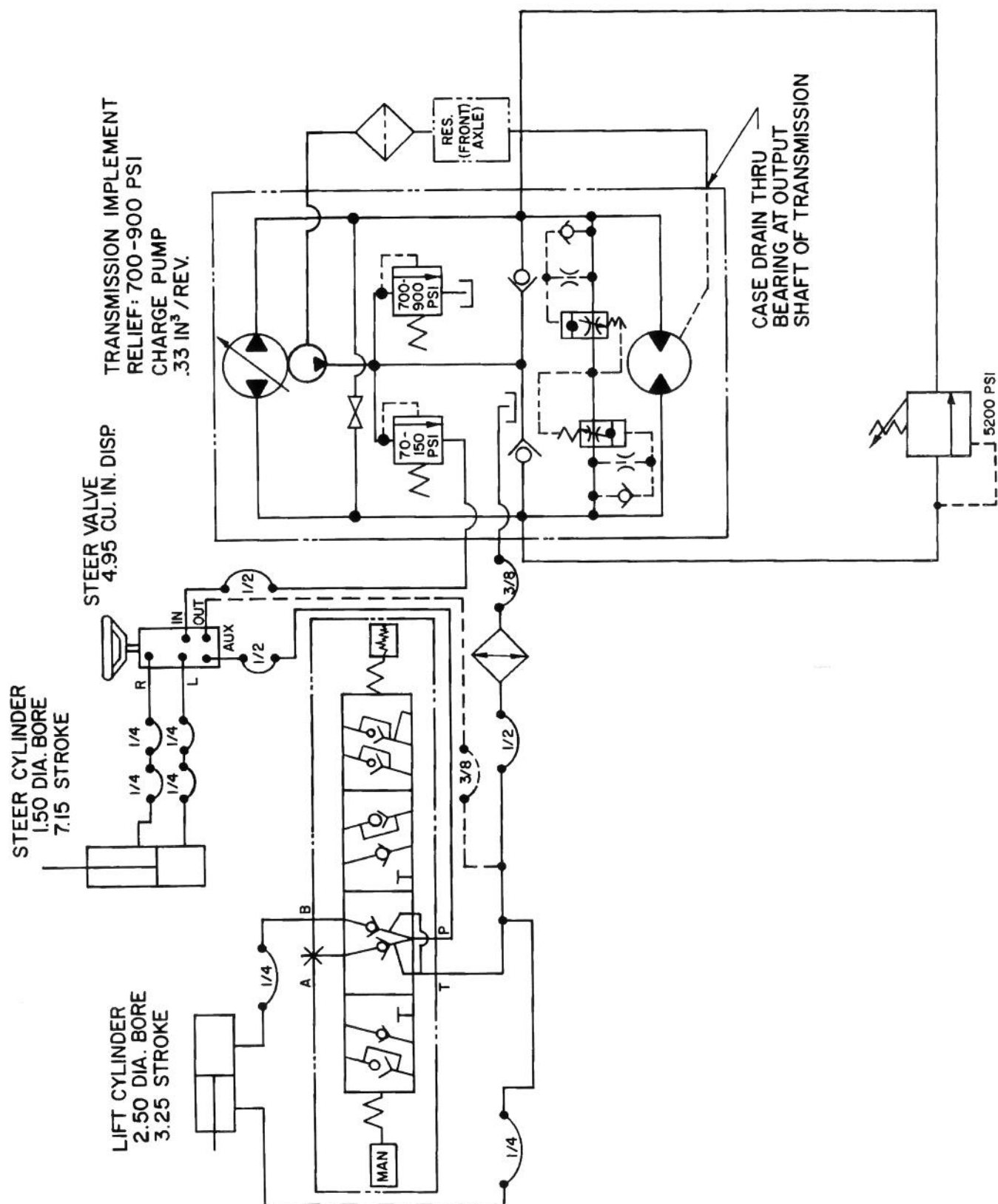
POWER STEERING VALVE ASSEMBLY NO. 92-7308

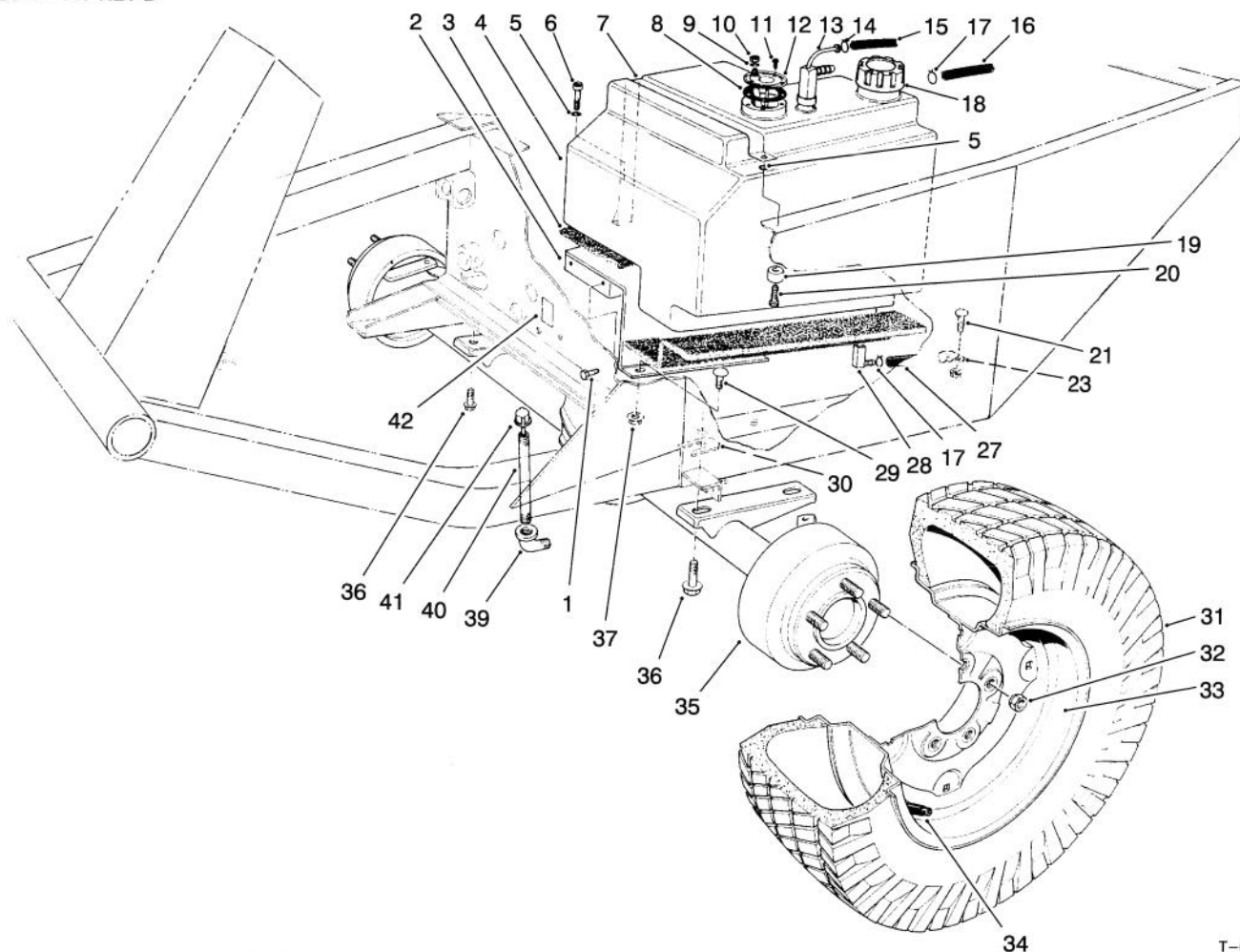
Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	5
2		Ring - Valve	1
3		Plate - Valve	1
4		Spring	3
5		Pin - Alignment	9
6		Manifold - Isolation	1
7		Ring - Metering	1
8		Hex Drive Assy.	1
9		Link - Drive	1
10		Screw - Hex. Hd. Socket	11
11		Seal - Commutator	1
12		Cover - Commutator	1
13		Commutator	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 - Thrust Bearing	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	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
*	92-7314	Assembly - Column (Incl. Ref. #27-29 & 37-41)	1

*Not Illustrated

HYDRAULIC SCHEMATIC





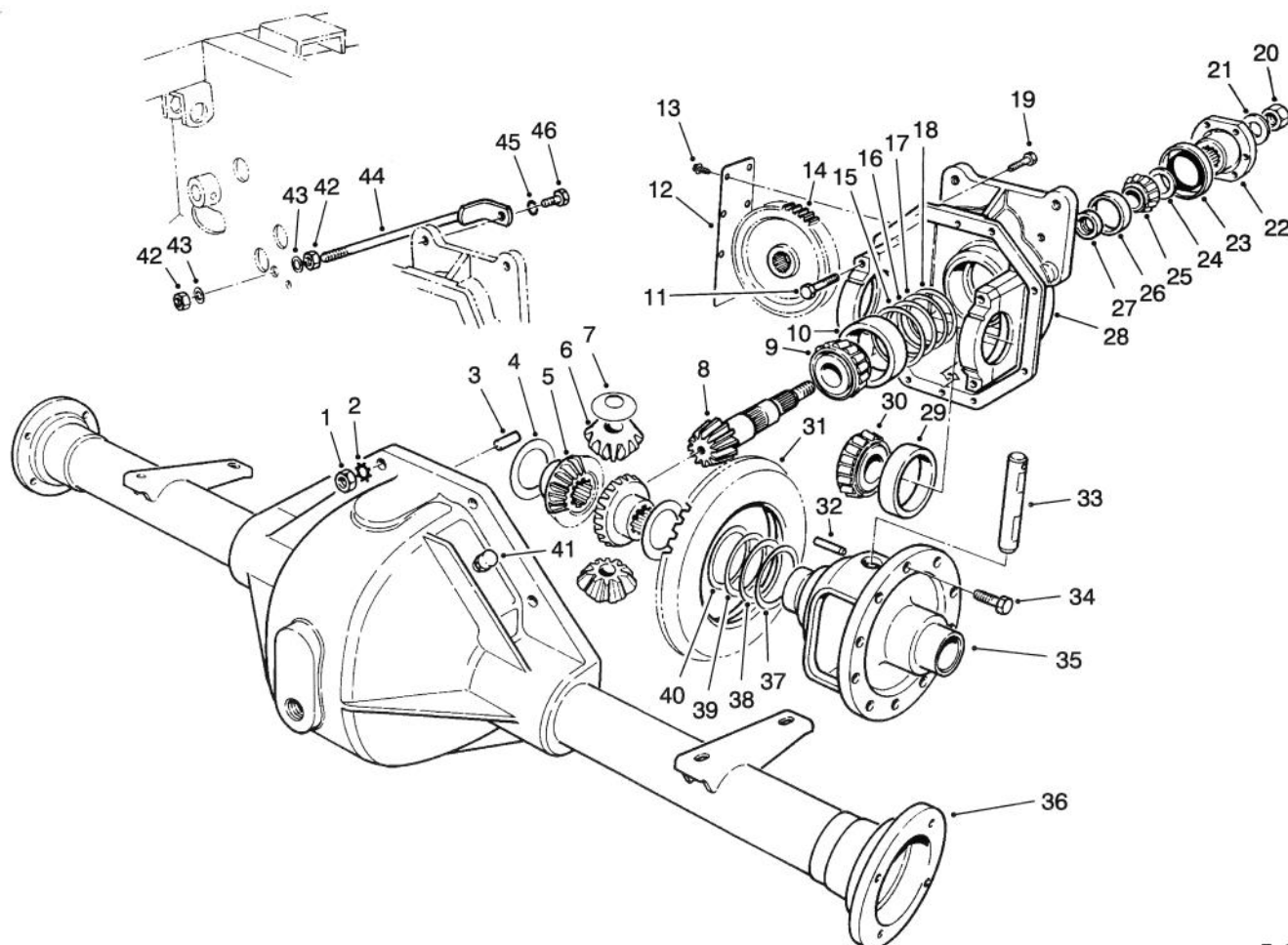
T-0926A

FRONT AXLE & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Flange Head	2
2	68-9760	Fuel Tank Base	1
3	21-3600	Foam - Tank Support	1
4	43-4150	Fuel Tank (Incl. Ref. #13 & 14)	1
5	3253-3	Washer - Lock	2
6	32104-96	Screw - Cap Hex. Hd.	1
7	37-9550	Strap - Fuel Tank	1
8	62-7650	Gasket	1
9	3253-17	Washer - Lock	1
10	3219-14	Nut	1
11	32144-53	Screw - Thread Forming	5
12	62-6840	Sender - Fuel Level	1
13	43-4160	Fitting - Return & Vent	1
14	2412-79	Clamp	1
15	43-4230	Hose - Return	1
16	43-5690	Hose - Vent, Fuel Tank	1
17	2412-6	Clamp	2
18	55-3572	Fuel Cap	1
19	22-7810	Spacer	1
20	321-6	Screw - Cap Hex. Hd.	1
21	21-3610	Foam - Tank Support	1
23	2412-4	Clamp	1

Ref. No.	Part No.	Description	No. Used
27	63-9640	Hose - Fuel	1
28	43-4190	Fitting Assembly	1
29	3230-2	Bolt - Carriage	3
30	42-6080	Shim - Axle	A/R
31	231-138	Tire - 6 Ply	2
*	231-95	Tire - 23x10.5x12 (Optional)	2
32	23-7270	Nut - Wheel	10
33	217-117	Rim	2
*	217-116	Rim - 23x10.5x12 (Optional)	2
34	232-31	Valve Stem w/Cap	2
*	232-27	Valve Stem (For 23x10.5x12 Rim Opt.)	1
35	86-9630	Front Axle Assembly	1
36	32144-67	Screw - Cap Thd. Forming	4
37	32128-20	Nut - Flange	3
39	2811-9	Street Elbow	1
40	289-37	Nipple - Pipe	1
41	23-5180	Dipstick	1
42	93-7823	Decal - Oil	1
*	231-90	Tube - Inner	2

*Not Illustrated



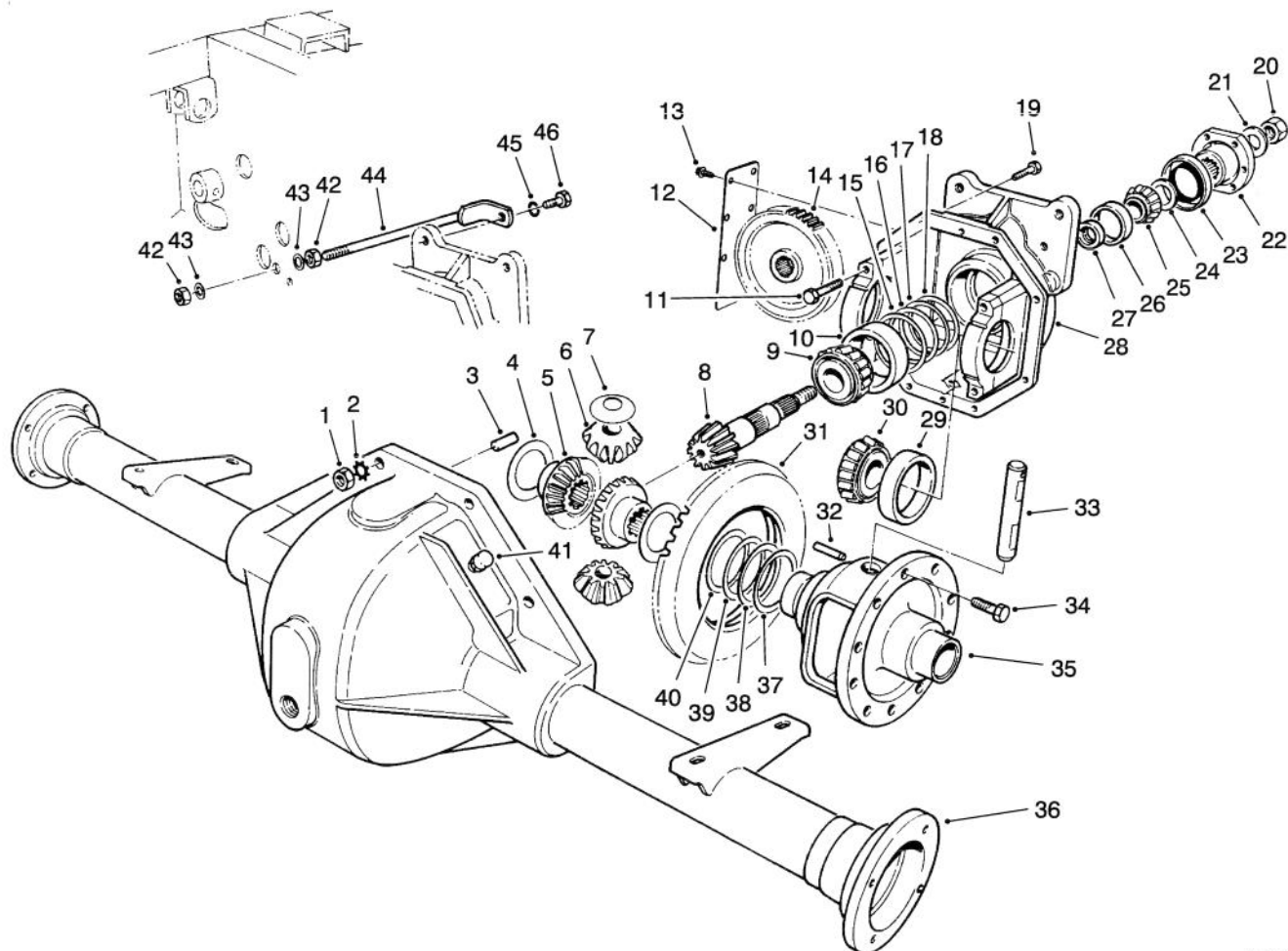
T-0905

FRONT AXLE ASSEMBLY NO. 86-9630

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, Diff. Side	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
12	21-7830	Cover - Gear	1
13	12-5450	Screw - Thread Forming	8
14	86-7230	Gear - Spur	1
15	43-6710	Shim .003 - Diff. Adjust.	A/R
16	43-6711	Shim .005 - Diff. Adjust.	A/R
17	43-6712	Shim .010 - Diff. Adjust.	A/R
18	43-6713	Shim .030 - Diff. Adjust.	A/R
19	3210-7	Screw - Cap Hex. Hd.	8
20	71-4350	Nut	1
21	71-4340	Washer	1
22	68-7010	Flange	1
23	71-4330	Seal	1
24	72-3570	Shim .094 - Diff. Adjust.	A/R
*	72-3571	Shim .096 - Diff. Adjust.	A/R
*	72-3572	Shim .098 - Diff. Adjust.	A/R

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
*24	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
*	72-3598	Shim .149 - Diff. Adjust.	A/R
*	72-3600	Shim .151 - Diff. Adjust.	A/R
25	254-91	Cone - Bearing	1



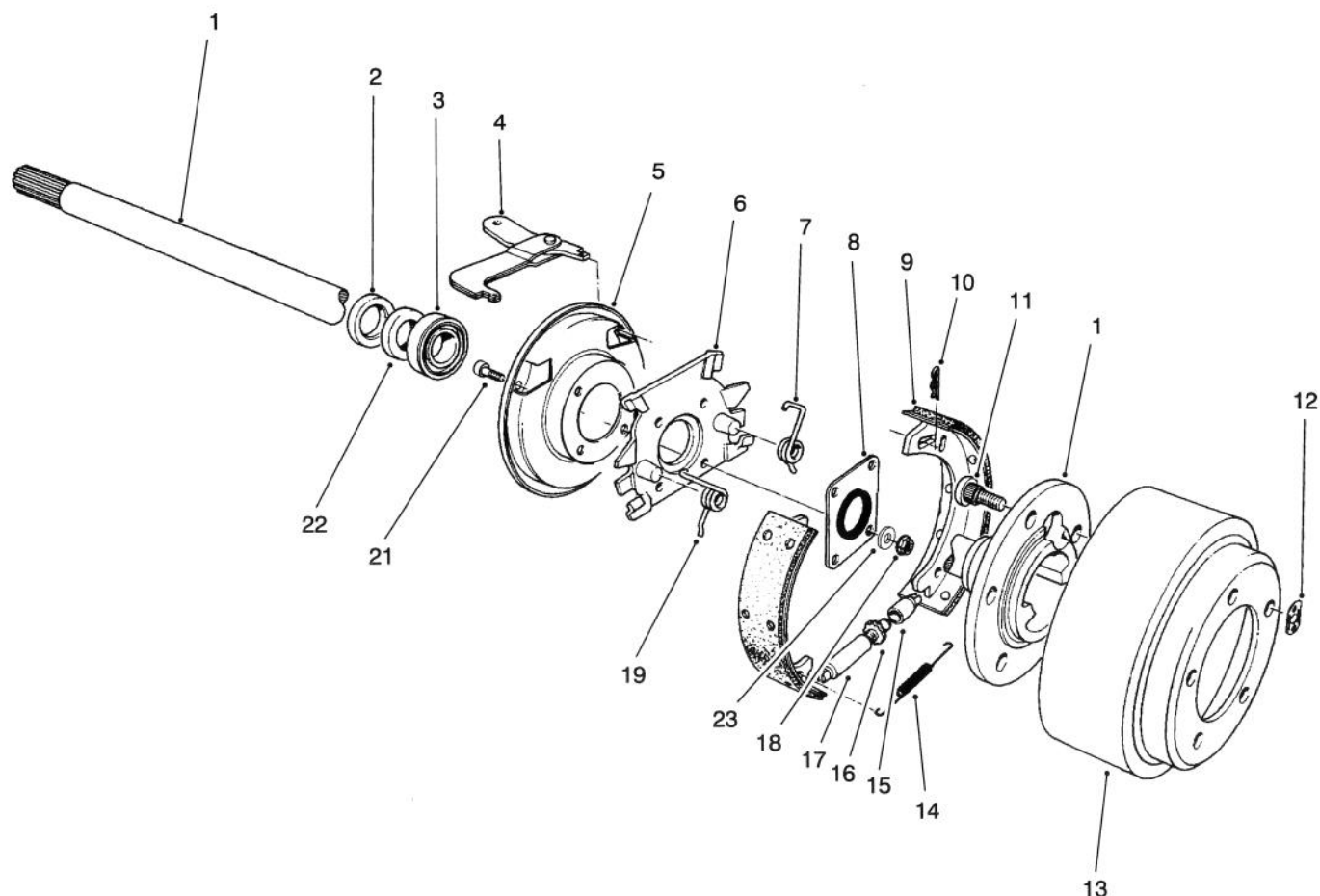
T-0905

FRONT AXLE ASSEMBLY NO. 86-9630 (Continued)

Ref. No.	Part No.	Description	No. Used
26	254-90	Cup - Bearing	1
27	21-8020	Spacer - Bearing, Pinion Ft.	1
28	86-9610	Carrier Assembly (Incl. Ref. #11)	1
29	254-66	Cup - Bearing, Tapered	2
30	254-65	Cone - Bearing, Tapered	2
31		Gear - Ring	1
32	32121-15	Pin - Roll	1
33	21-7700	Shaft - Pinion, Mate	1
34	21-7770	Screw - Gear, Drive	5
35	21-7670	Case - Differential	1
36	43-6840	Housing - Lower	1
37	21-8120	Shim .030 - Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
38	21-8110	Shim .010 - Diff. Adjust.	A/R
39	21-8100	Shim .005 - Diff. Adjust.	A/R
40	21-8090	Shim .003 - Diff. Adjust.	A/R
41	72-9420	Vent Assembly	1
42	3217-9	Nut - Hex.	2
43	3256-6	Washer - Flat	2
44	24-9830	Support - Axle	1
45	3253-21	Washer - Lock	1
46	323-6	Screw - Cap Hex. Hd.	1
*	92-1676	Gear & Pinion Assembly (Incl. Ref. #8 & 31)	1
*	92-4902	Assy. - Upper Housing (Incl. Ref. #4-35 & 37-40)	1

*Not Illustrated



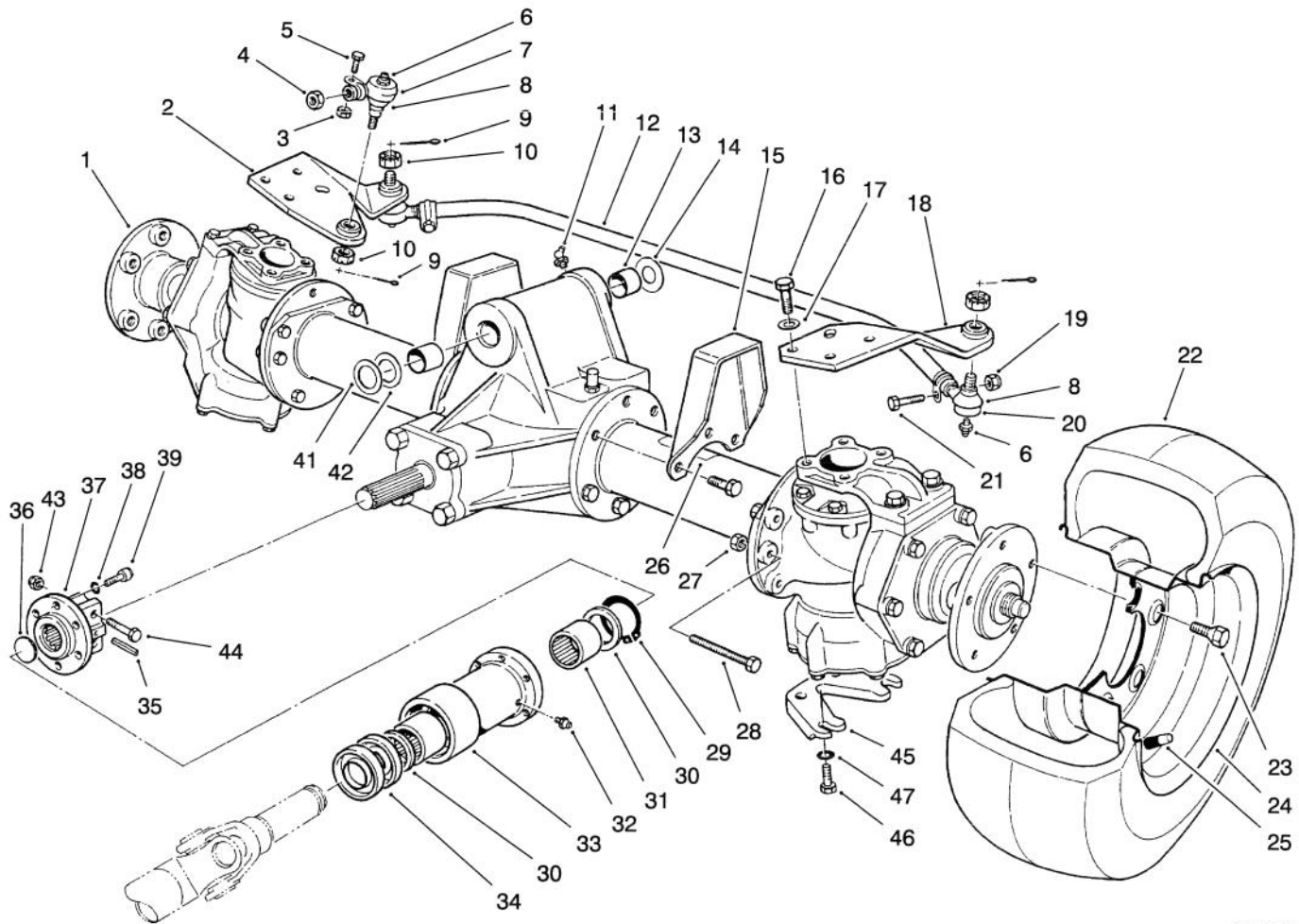
T-0421-6

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0650	Shaft - Flanged, Axle	2
2	92-1774	Seal - Oil	2
3	21-8180	Bearing	2
4	24-9180	Strut & Lever Parking Brake	2
5	21-9450	Dust Shield	2
6	43-6810	Torque - Spider	2
7	21-9430	Spring - Shoe Return R.H.	2
8	28-0670	Seal - Oil	2
9	84-8600	Shoe & Lining Assembly (Set of 4)	1
10	21-9460	Retainer - Brake Lever	4
11	242-34	Stud - Flanged, Axle	10

Ref. No.	Part No.	Description	No. Used
12	21-8360	Clip - Retaining	2
13	28-0680	Brake Drum	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	94-6935	Nut - Lock	8
19	21-9420	Spring - Shoe Return L.H.	2
21	94-6934	Screw - Cap Hex. Hd.	8
22	24-8840	Ring - Wheel Bearing	2
23	94-6936	Washer	8
*	92-8775	Kit - Gasket, Liquid	2

*Not Illustrated



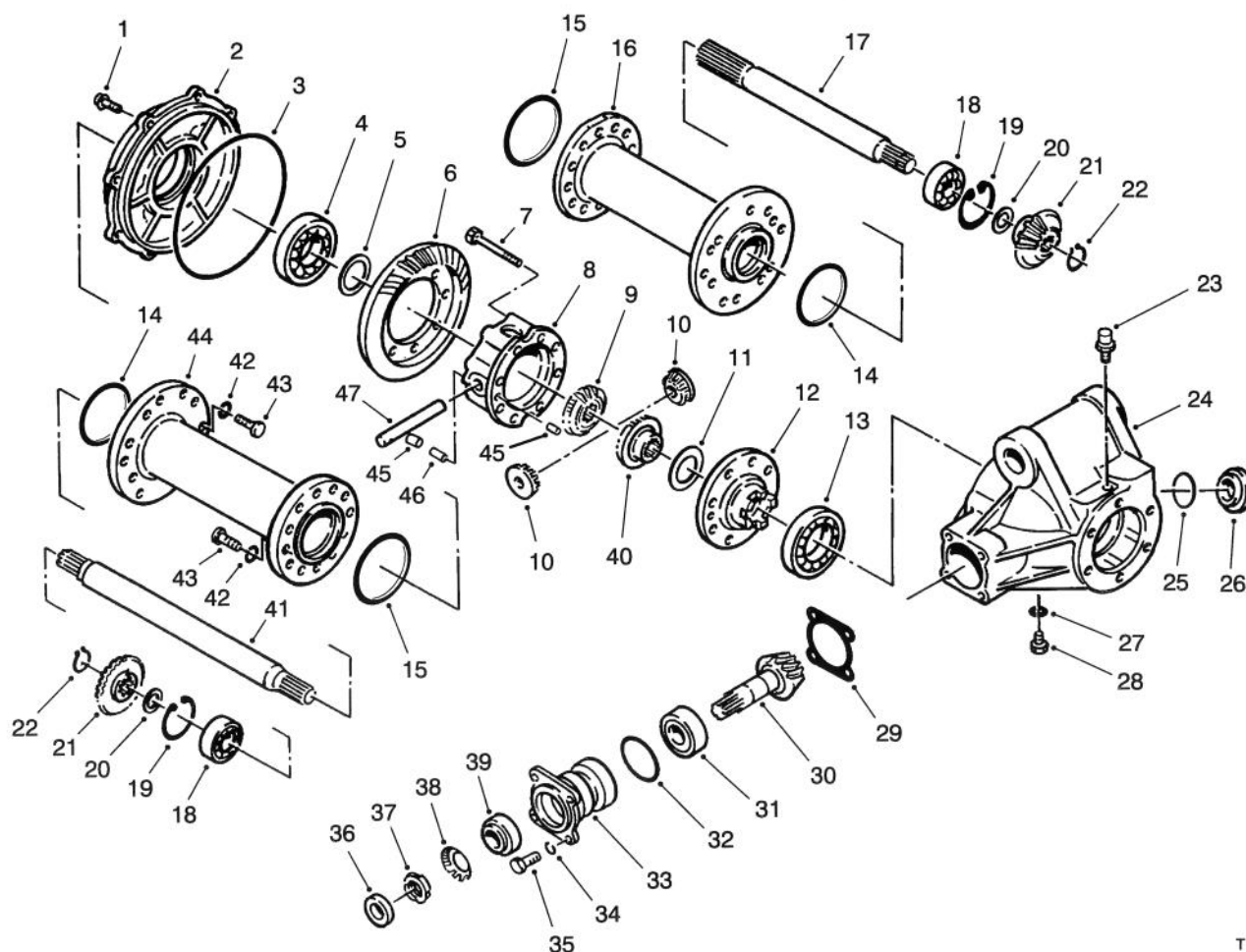
T-0903B

STEERABLE AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-6824	Axle - Drive, Steerable	1
2	68-6910	Arm - R.H., Steering	1
3	3296-43	Nut - Lock	1
4	3220-5	Nut - Jam	1
5	3210-7	Screw - Cap Hex. Hd.	1
6	302-55	Fitting - Grease	3
7	68-6870	Rod End (Incl. Ref.#3, 5, 6, 8 & 10)	1
8	71-4760	Seal - Rod	3
9	3272-11	Pin - Cotter	3
10	32136-13	Nut - Slotted	3
11	302-11	Fitting - Grease	1
12	71-4750	Tube & Clamp Assembly	1
*	71-4530	Tie Rod Assembly (Incl. Ref.#6, 8, 10, 12, & 19-21)	1
13	67-1750	Bushing	2
14	71-4540	Washer - Thrust	1
15	68-6990	Stop - Oscillation	2
16	48-7780	Screw - Cap Hex. Hd.	8
17	48-9220	Washer - Flat	8
18	68-6930	Arm - L.H., Steering	1
19	3296-39	Nut - Lock	2
20	71-4740	Rod End (Incl. Ref. #6, 8 & 10)	2
21	323-9	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
22	231-122	Tire	2
23	71-4450	Bolt - Wheel	10
24	217-106	Wheel	2
25	232-31	Stem - Valve	2
26	93-6697	Decal - Lube	1
27	48-7960	Nut	2
28	71-4690	Screw - Cap Hex. Hd.	2
29	32151-87	Ring - Retaining	1
30	71-4590	Washer - Thrust	2
31	71-4580	Clutch - Roller	2
32	302-5	Fitting - Grease	1
33	71-4570	Housing - Clutch,	1
34	253-155	Seal	2
35	32121-34	Pin - Roll	1
36	284-3	Plug - Welch	1
37	76-4690	Coupling - Axle	1
38	3253-3	Washer - Lock	6
39	3274-8	Screw - Cap Hex. Hd.	6
41	56-2460	Washer - Flat	A/R
42	5-1226	Washer	A/R
43	3296-29	Nut - Lock	2
44	322-8	Screw - Cap Hex. Hd.	2
45	93-1395	Plate - Skid	2
46	48-7730	Screw - Cap Hex. Hd.	4
47	3256-23	Washer - Flat	4

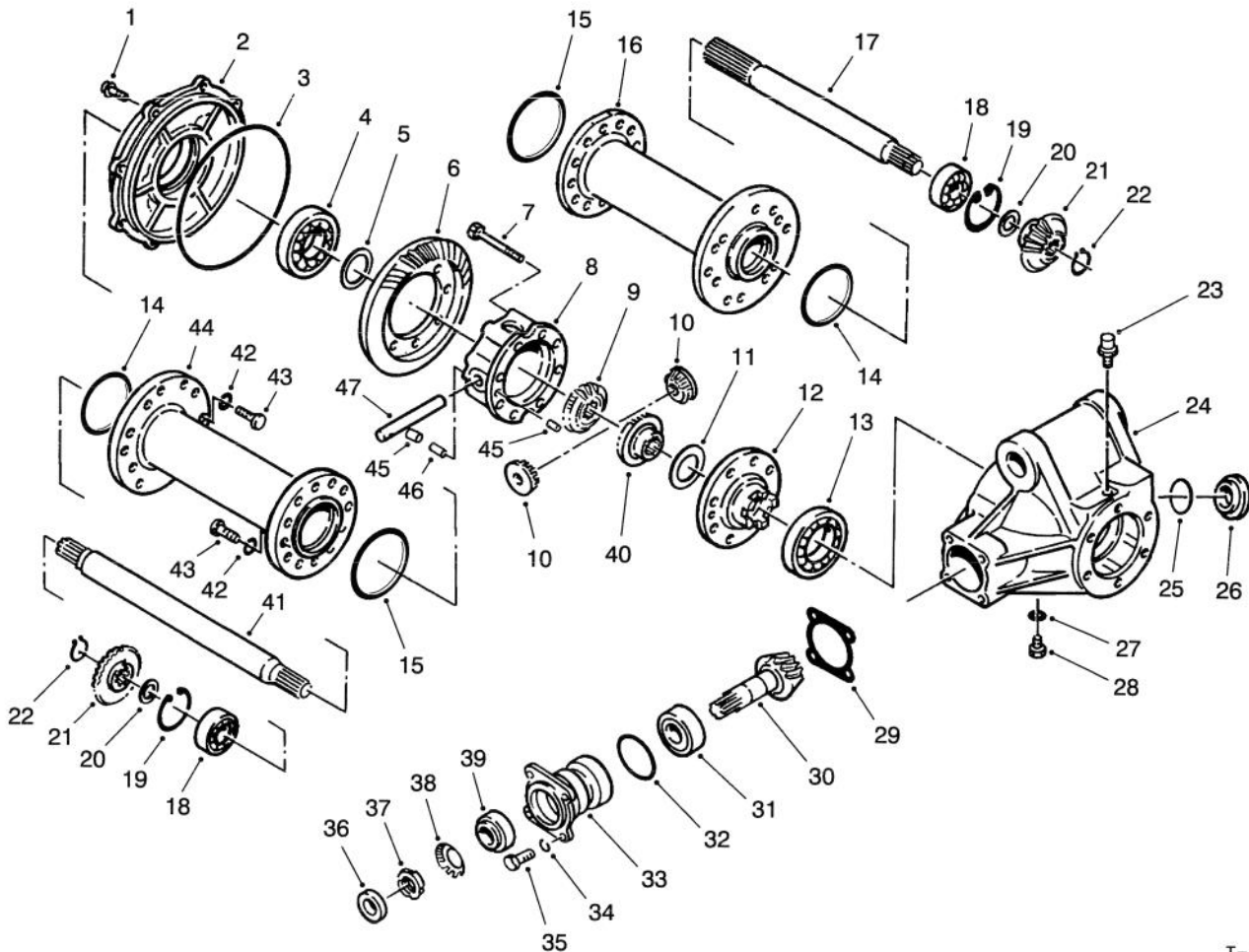
*Not Illustrated



T-1305A

REAR AXLE ASSEMBLY NO. 68-6824

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72-5800	Bolt	8	22	72-5370	Ring - Retaining	2
2	72-4880	Cover	1	23	72-5130	Vent	1
3	72-4890	O-Ring	1	24	72-4870	Case - Differential	1
4	251-344	Bearing - Ball	1	25	72-5140	O-Ring	1
5	72-4960	Shim .1 mm	1	26	72-5150	Plug	1
*	72-4970	Shim .15 mm	1	27	72-5840	Gasket	1
*	72-4980	Shim .5 mm	1	28	72-5820	Plug	1
*	72-4990	Shim .8 mm	1	29	72-5160	Shim .1mm	1
*	72-5000	Shim 1.0 mm	1	*	72-5170	Shim .15 mm	1
*	72-5010	Shim 1.2 mm	1	*	72-5180	Shim .5 mm	1
6		Gear - Bevel	1	*	72-5190	Shim .8 mm	1
7	72-5810	Bolt	8	*	72-5200	Shim 1.0 mm	1
8	72-4900	Case - Differential	1	*	72-5210	Shim 1.2 mm	1
9	72-4930	Gear - Side	1	30		Gear - Pinion	1
10	72-4950	Gear - Pinion	2	31	254-108	Bearing - Tapered Roller	1
11	72-5040	Washer - Gear	1	32	72-5460	O-Ring	1
12	72-4910	Flange - Case	1	33	83-5350	Case - Bearing	1
13	251-345	Bearing - Ball	1	34	42-9850	Washer - Lock M8	8
14	93-3664	Seal - O-Ring	2	35	48-9460	Bolt - Hex. Hd.	4
15	93-3665	Seal - O-Ring	2	36	83-5360	Seal - Oil	1
16	72-5050	Tube - Axle RH	1	37	83-5340	Nut - Bearing	1
17	72-5060	Axle - RH	1	38	83-5330	Washer - Bearing	1
18	251-350	Bearing - Ball	2	39	254-109	Bearing - Tapered Roller	1
19	72-5360	Ring - Retaining	2	40	72-4940	Gear - Side	1
20	72-5100	Spacer	2	41	72-5120	Axle - LH	1
21	72-5090	Gear - Bevel	2	42	48-9590	Washer - Lock M10	24

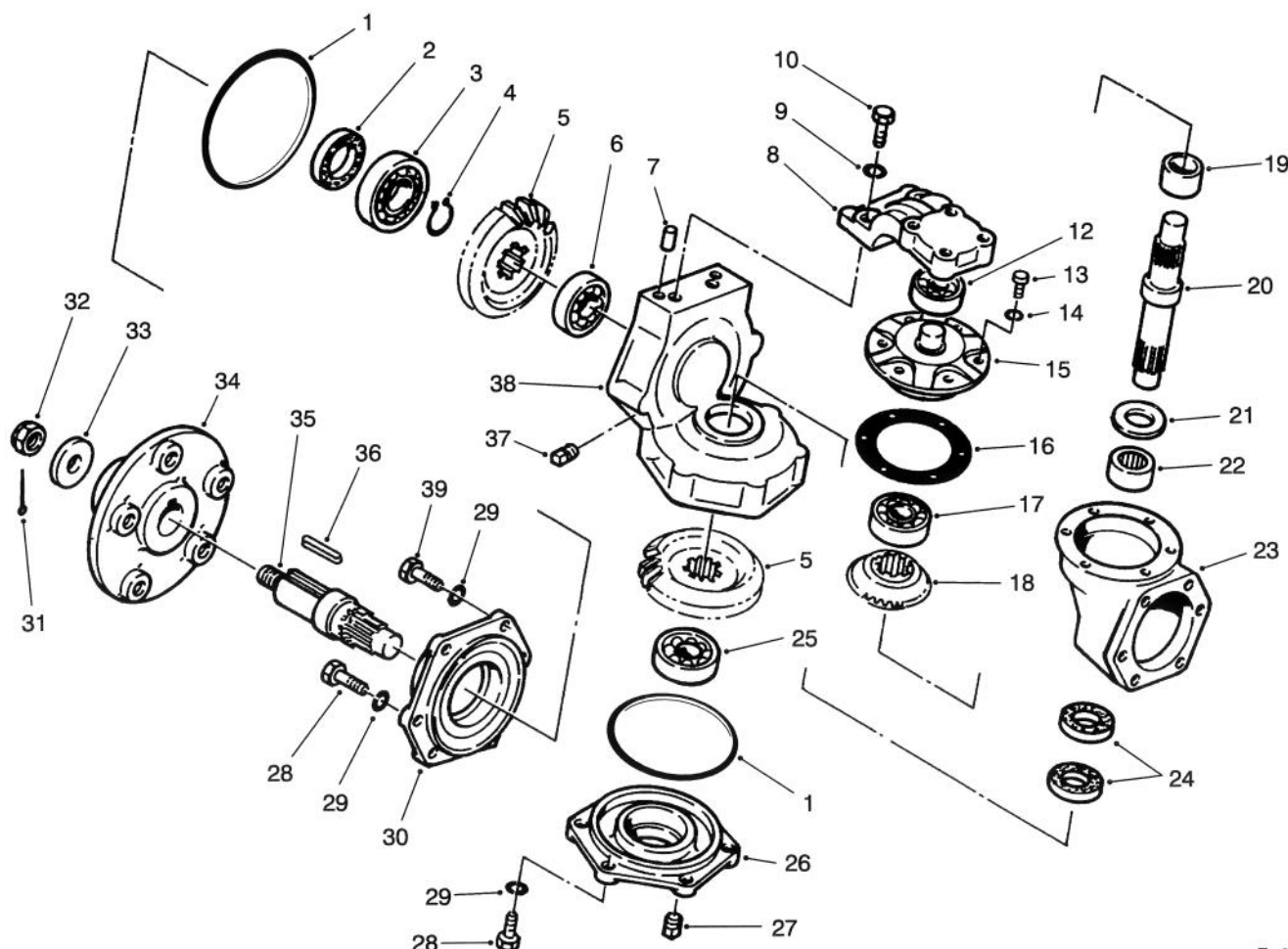


T-1305A

REAR AXLE ASSEMBLY NO. 68-6824 (Continued)

Ref. No.	Part No.	Description	No. Used
43	48-9470	Bolt - M10 x 30	24
44	72-5110	Tube - Axle LH	1
45	72-5030	Pin - Dowel	2
46	72-5440	Pin - Spring	1

Ref. No.	Part No.	Description	No. Used
47	72-5020	Shaft - Pinion	1
*	83-5370	Ring & Pinion Assembly (Incl. Ref. #6 & 30)	1

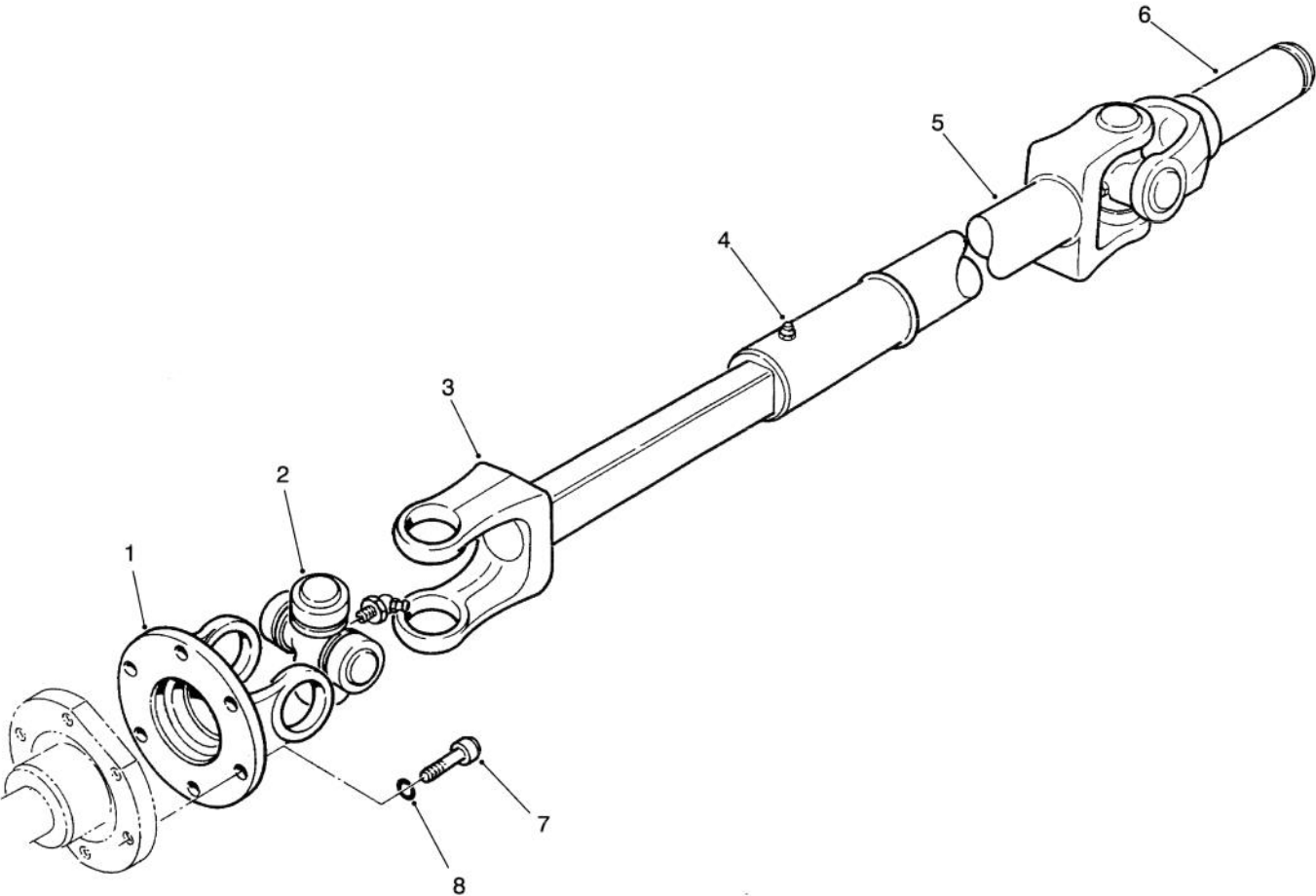


T-0912A

REAR AXLE ASSEMBLY NO. 68-6824 (Continued)

Ref. No.	Part No.	Description	No. Used
1	93-3670	Seal - O-Ring	4
2	72-5740	Seal - Oil	2
3	251-348	Bearing - Ball	2
4	72-5720	Ring - Retaining	2
5	72-5580	Gear - Bevel	4
6	251-8	Bearing - Ball	2
7	93-3671	Pin - Dowel	4
8	93-3672	Arm - Knuckle	2
9	48-9590	Washer - Lock	28
10	48-9470	Screw - Cap, M10 x 30	4
12	251-347	Bearing - Ball	2
13	72-5790	Screw - Cap, M6 x 18	12
14	43-5930	Washer - Lock	12
15	72-5590	Retainer - Bearing	2
16	72-5630	Gasket	2
17	251-349	Bearing - Ball	2
18	72-5090	Gear - Bevel	2
19	72-5680	Spacer	2
20	72-5560	Pin - King, Knuckle	2

Ref. No.	Part No.	Description	No. Used
21	93-3668	Washer - Thrust	2
22	93-3669	Bearing - Needle	2
23	93-3666	Gear Box - Axle	2
24	72-5730	Seal - Oil	4
25	251-263	Bearing - Ball	2
26	72-5550	Cover	2
27	95-3347	Plug - Socket, Hex.	2
28	48-9460	Screw - Cap, M8 x 25	20
29	42-9850	Washer - Lock, M8	28
30	72-5540	Case - Knuckle	2
31	3272-17	Pin - Cotter	2
32	72-5770	Nut - Castle	2
33	72-5660	Washer - Shaft, Wheel	2
34	72-5650	Hub - Wheel	2
35	72-5570	Shaft - Axle, Outer	2
36	72-5780	Key	2
37	281-7	Plug - Pipe, Square Hd.	2
38	93-3667	Case - Knuckle	2
39	48-7710	Screw - Cap, M8 x 20	4



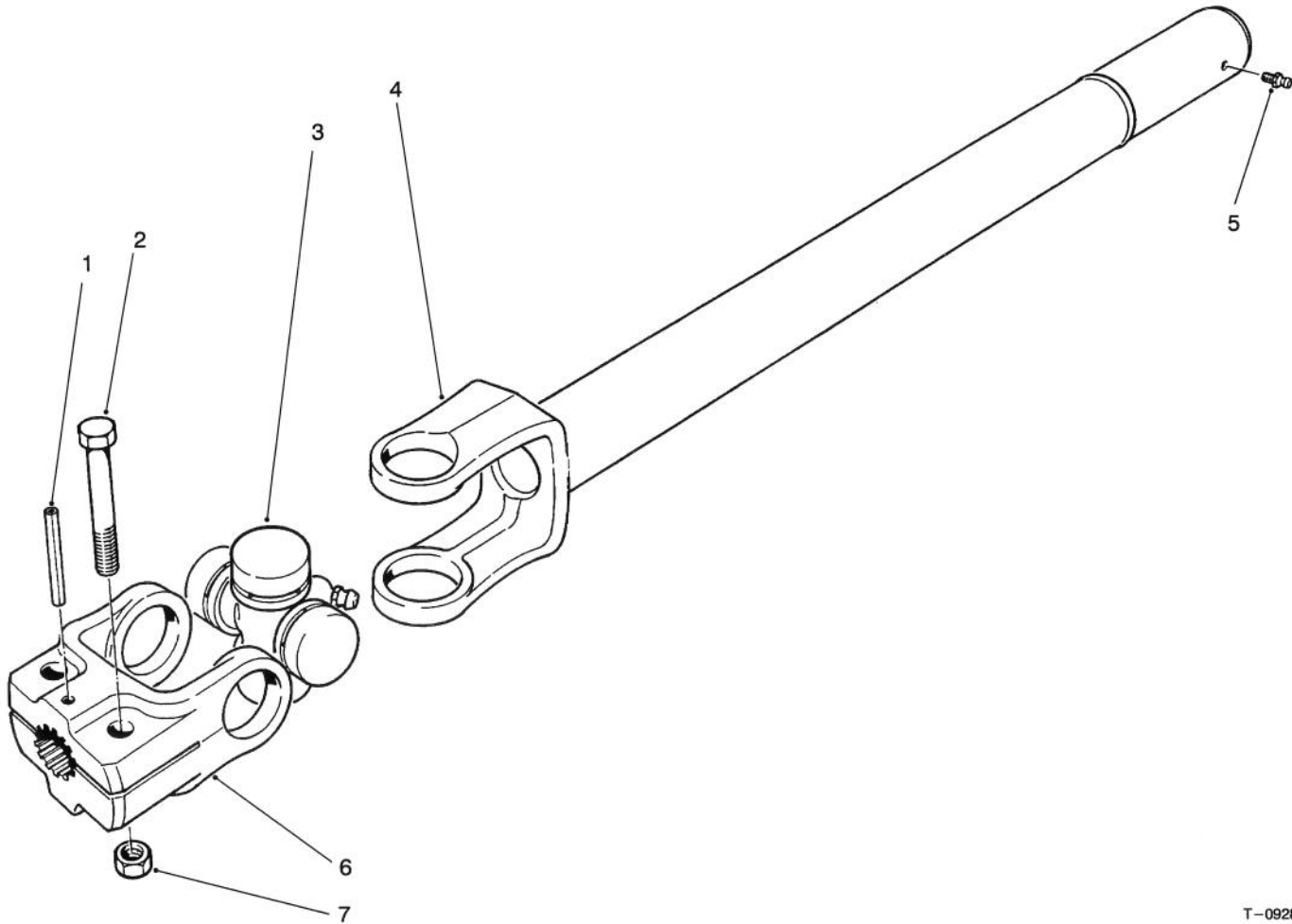
T-0906

DRIVE SHAFT ASSEMBLY NO. 71-4551

Ref. No.	Part No.	Description	No. Used
1	72-3410	Yoke - Flange	1
2	54-9180	Kit - Universal Joint	2
3	72-3420	Shaft - Yoke, Slip	1
4	302-58	Fitting - Grease	1
5	72-3431	Tube - Yoke, Slip	1

Ref. No.	Part No.	Description	No. Used
6	72-3440	Yoke - Shaft	1
7	3274-8	Screw - Cap Soc. Hd.	6
8	3253-3	Washer - Lock	6
*	71-4551	Driveshaft (Complete)	1

*Not Illustrated

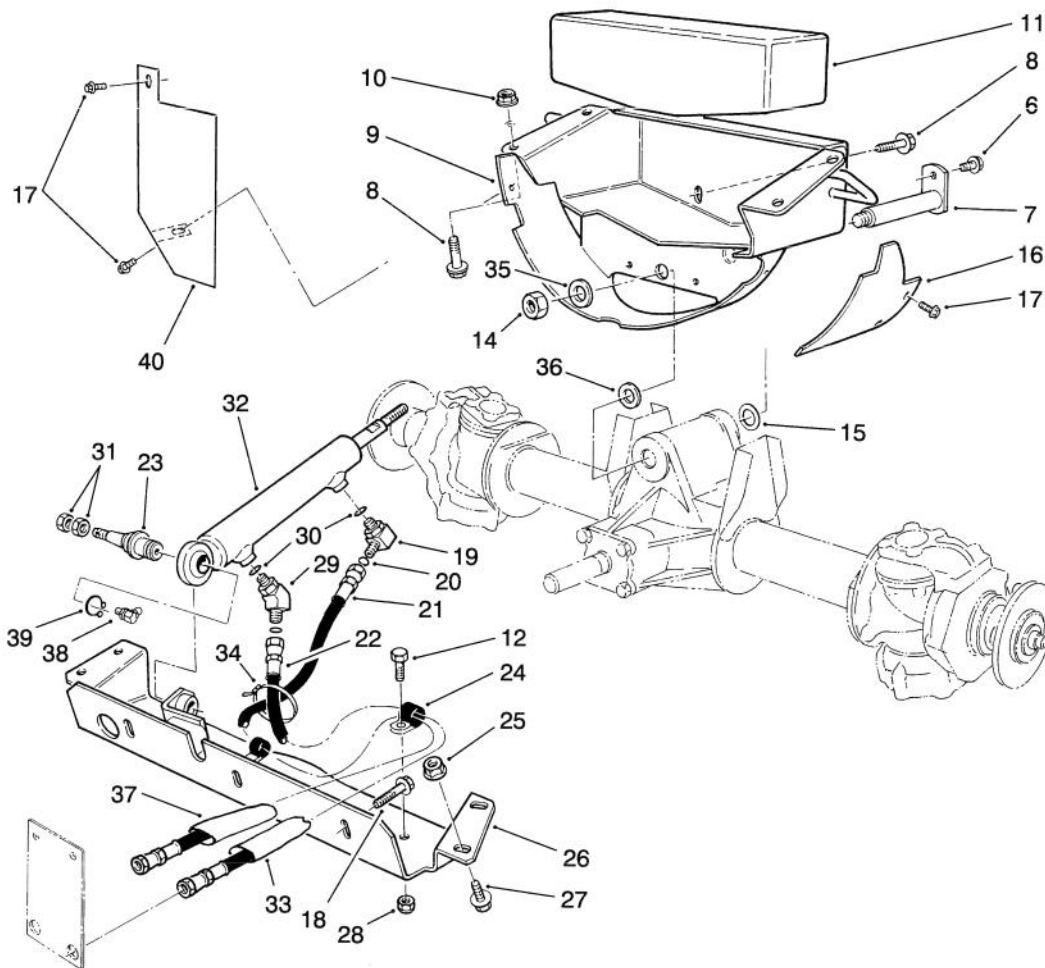


T-0928

DRIVE SHAFT ASSEMBLY NO. 72-3741

Ref. No.	Part No.	Description	No. Used
1	32121-34	Pin - Roll	1
2	323-9	Screw - Cap Hex. Hd.	2
3	54-9180	Kit - Joint, Universal	1
4	72-3461	Tube - Yoke, Half-Slip	1

Ref. No.	Part No.	Description	No. Used
5	302-58	Fitting - Grease	1
6	72-3450	Yoke - Flange, Split	1
7	32153-2	Nut - Lock	2

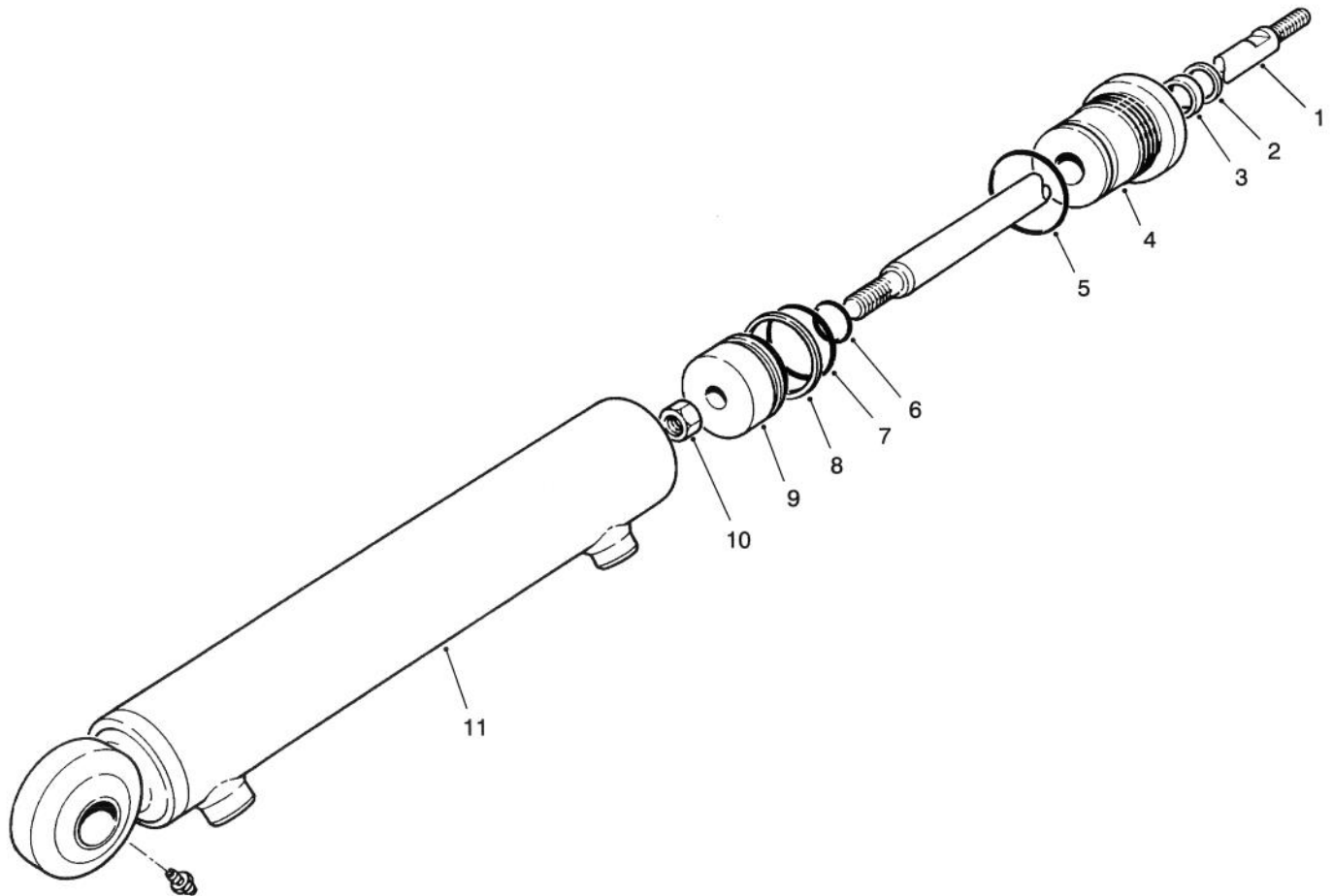


T-0908-3

AXLE SUPPORT & STEERING CROSS MEMBER

Ref. No.	Part No.	Description	No. Used
6	32144-14	Screw - Self Tapping	1
7	92-7807	Pin - Axle Rear	1
8	3234-32	Screw - Flange Hex. Hd.	6
9	92-7803	Support - Axle	1
10	32128-23	Nut - Lock Flange	4
11	67-8960	Weight - Rear	1
12	322-5	Screw - Cap Hex. Hd.	2
14	32146-20	Nut	1
15	71-4540	Washer - Thrust	1
16	93-7042	Cover - Guard Flywheel	1
17	32144-10	Screw - Thread Forming	4
18	3234-24	Screw - Flange Hex. Hd.	3
19	340-97	Elbow - Fitting	1
20	237-22	O-Ring	2
21	71-4430	Hose Assy. - Steering	1
22	68-9710	Hose Assy. - Steering	1
23	92-5838	Ball Joint	1

Ref. No.	Part No.	Description	No. Used
24	2412-39	Clamp	2
25	32128-21	Nut - Flange	4
26	92-7810	Cross Member	1
27	3234-25	Screw - Flange Hex. Hd.	4
28	3296-20	Nut - Lock	2
29	340-54	Fitting	1
30	237-78	O-Ring	2
31	3220-6	Nut - Jam	2
32	92-7829	Cylinder - Hyd. Steering	1
33	92-7839	Sleeve - Protective, Short	1
34	3290-379	Tie - Cable	1
35	5-1226	Washer	A/R
36	56-2460	Washer - Flat	A/R
37	92-7840	Sleeve - Protective, Long	1
38	302-60	Fitting - Grease 90°	1
39	32151-104	Ring - Retaining	1
40	93-8738	Guard - Flywheel	1



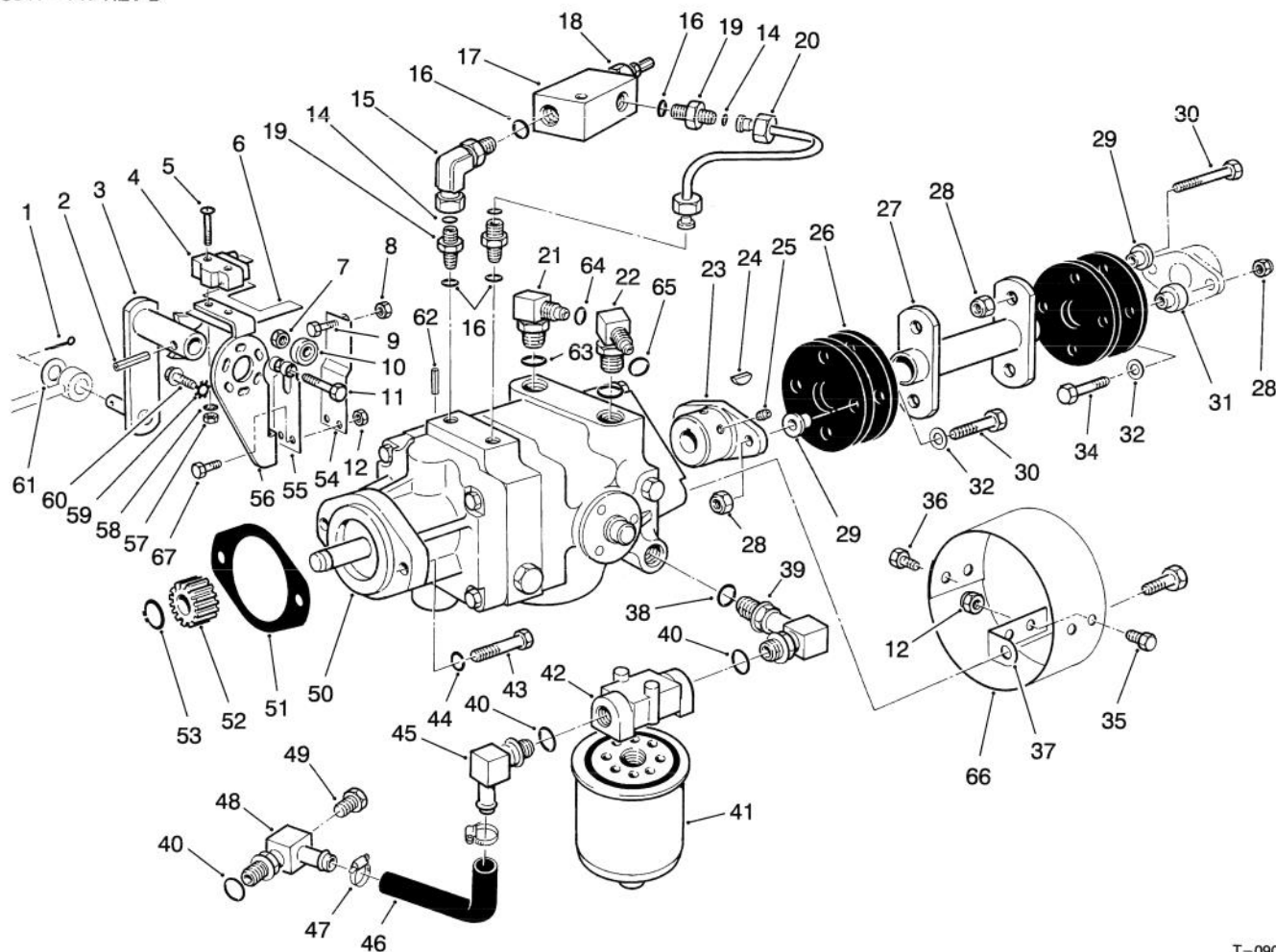
T-0904

STEERING CYLINDER PART NO. 92-7829

Ref. No.	Part No.	Description	No. Used
1	92-8942	Rod	1
2		Wiper	1
3		U-Cup	1
4	92-8944	Gland	1
5		O-Ring	1
6		O-Ring	1
7		O-Ring	1

Ref. No.	Part No.	Description	No. Used
8		Ring - Piston	1
9	92-8943	Piston	1
10	66-1930	Nut	1
11	92-8941	Butt & Tube - Assembly	1
*	92-8945	Kit - Seal (Incl. Ref.#2, 3, & 5-8)	1

*Not Illustrated



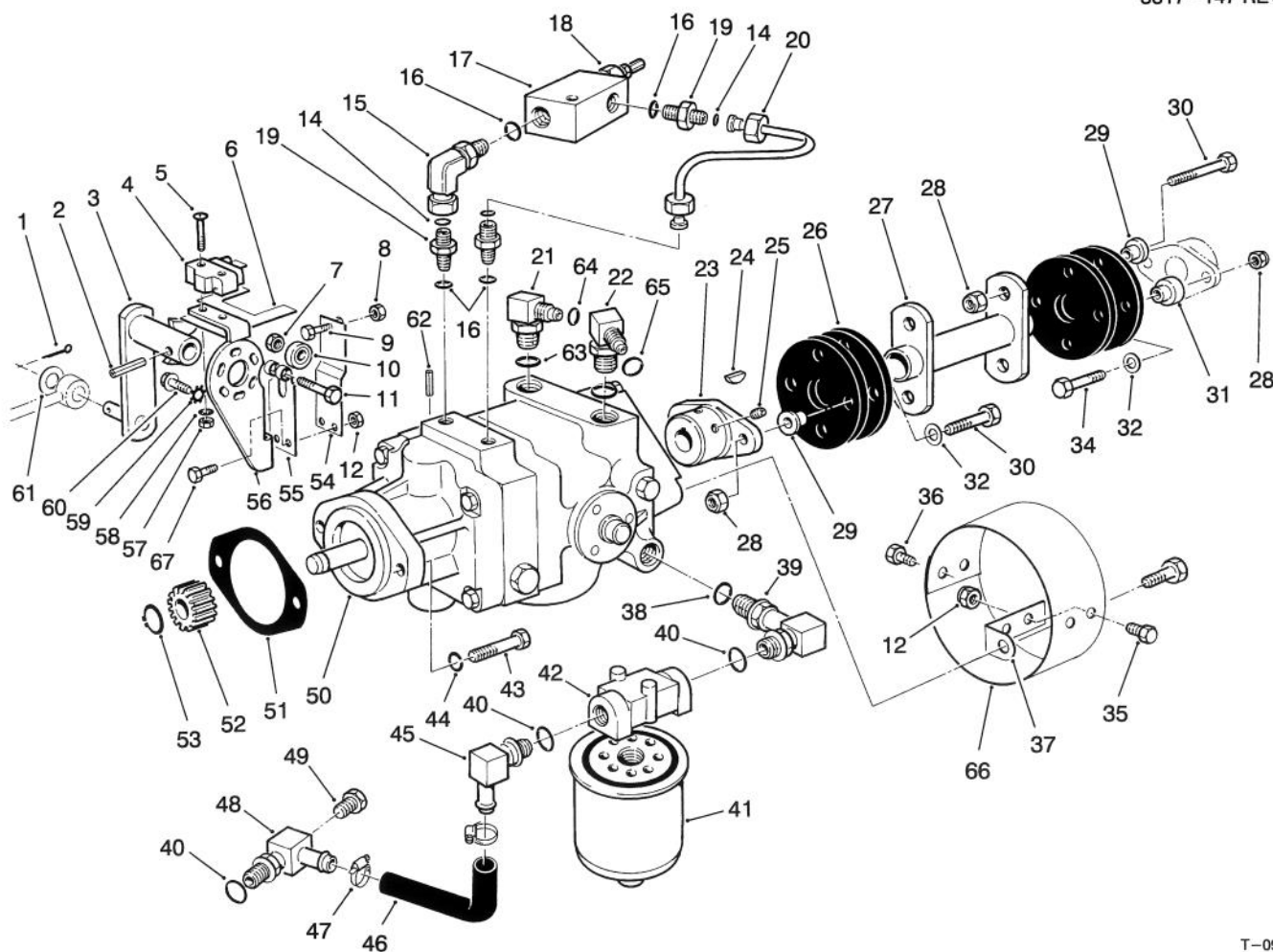
T-0909B

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin - Cotter	1
2	32121-24	Pin - Roll	1
3	28-9570	Lever - Pump	1
4	29-6163	Switch - Micro	1
5	3249-11	Screw - Mach. Rd. Hd.	2
6	46-8810	Stop - Leaf, Spring	1
7	3296-29	Nut - Lock	1
8	3219-2	Nut - Hex	1
9	3210-7	Screw - Cap Hex. Hd.	1
10	251-259	Bearing - Ball	1
11	322-17	Screw - Cap Hex. Hd.	1
12	3296-42	Nut - Lock	6
14	237-21	O-Ring	3
15	340-143	Elbow - Swivel	1
16	237-78	O-Ring	4
17	72-3710	Body - Valve, Relief	1
18	72-3720	Cartridge - Valve, Relief	1
*	72-3730	Seal Kit (Relief Valve)	1
*	72-3540	Valve - Relief Adj. (Incl. Ref.#17 & 18)	1
19	340-92	Adapter - Straight	3
20	72-3550	Tube Assembly	1
21	340-77	Elbow - Fitting	1
22	340-99	Elbow - Fitting	1
23	33-4380	Hub - Pump	1
24	3257-32	Key - Woodruff	1

Ref. No.	Part No.	Description	No. Used
25	3241-5	Screw - Set, Sq. Hd.	2
26	44-2230	Coupling - Rubber	4
27	71-4400	Coupling - Drive	1
28	32152-1	Nut - Lock	8
29	71-4411	Spacer - Coupling, Rubber	6
30	322-8	Screw - Cap Hex. Hd.	6
31	71-4410	Spacer - Coupling, Rubber	2
32	3256-3	Washer - Flat	4
34	322-10	Screw - Cap Hex. Hd.	2
35	321-2	Screw - Cap Hex. Hd.	2
36	321-4	Screw - Cap Hex. Hd.	2
37	54-9290	Bracket	2
38	237-80	O-Ring	1
39	68-8660	Elbow - Fitting	1
40	237-81	O-Ring	3
41	23-9740	Filter - Oil	1
42	68-8990	Head - Filter	1
43	323-7	Screw - Cap Hex. Hd.	2
44	3253-21	Washer - Lock	2
45	353-987	Elbow - Fitting	1
46	68-9650	Hose - Axle	1
47	2412-34	Clamp - Hose	2
48	70-2620	Elbow - Fitting	1
49	353-508	Plug - Drain	1
50	92-8947	Transmission - Inline	1
51	41-8760	Gasket - Transmission	1

*Not Illustrated

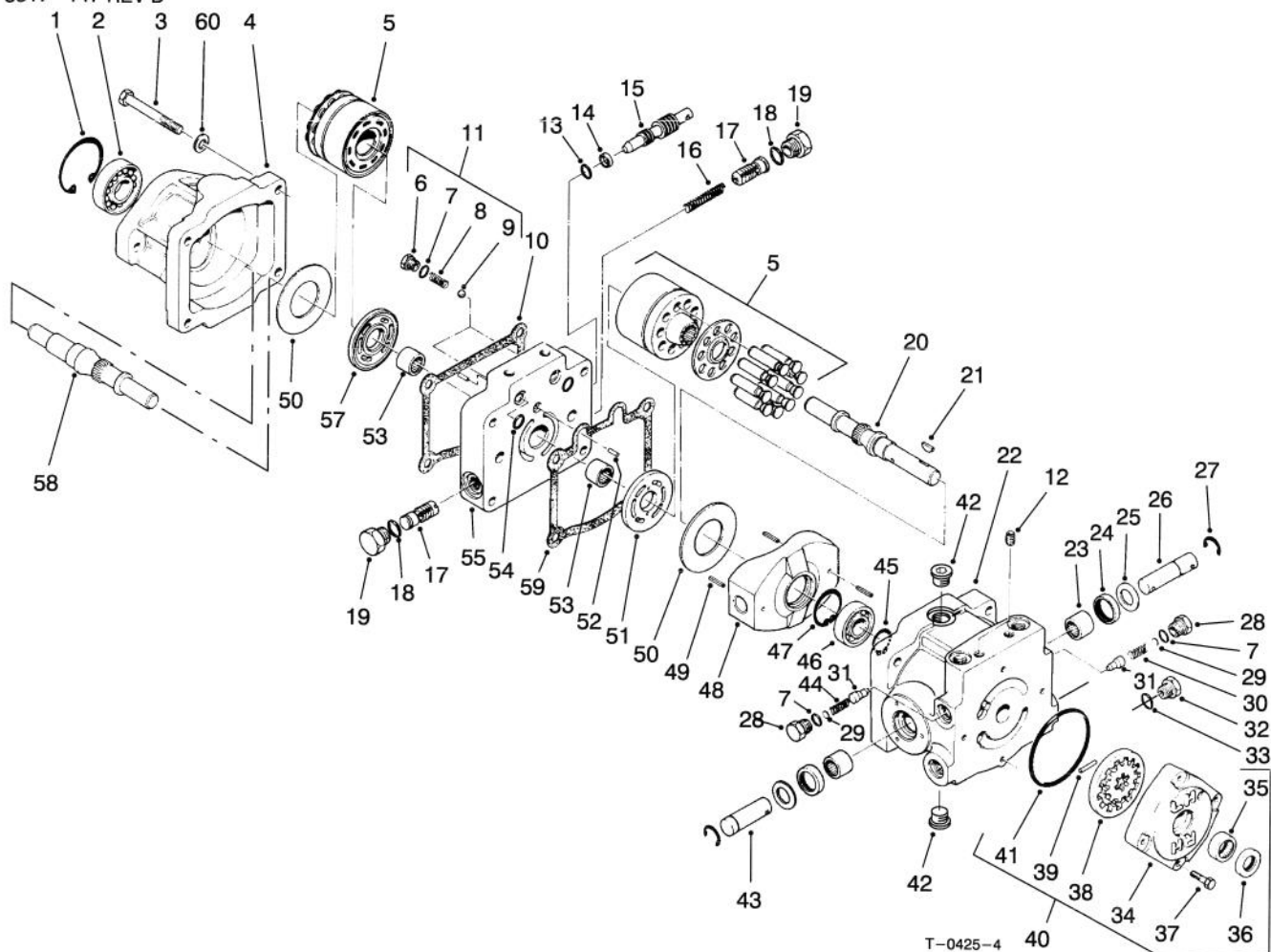


T-0909B

HYDROSTATIC TRANSMISSION (Continued)

Ref. No.	Part No.	Description	No. Used
52	86-7220	Gear - Output, Trans.	1
53	32120-72	Ring - Retaining	1
54	29-6170	Spring - Leaf, Extended	1
55	29-6150	Spring - Leaf	1
56	29-6120	Plate - Pump	1
57	3217-6	Nut - Hex	2
58	3254-9	Washer - Lock	2
59	3255-7	Washer - Lock	3
60	49-2040	Screw - Self Tapping	3

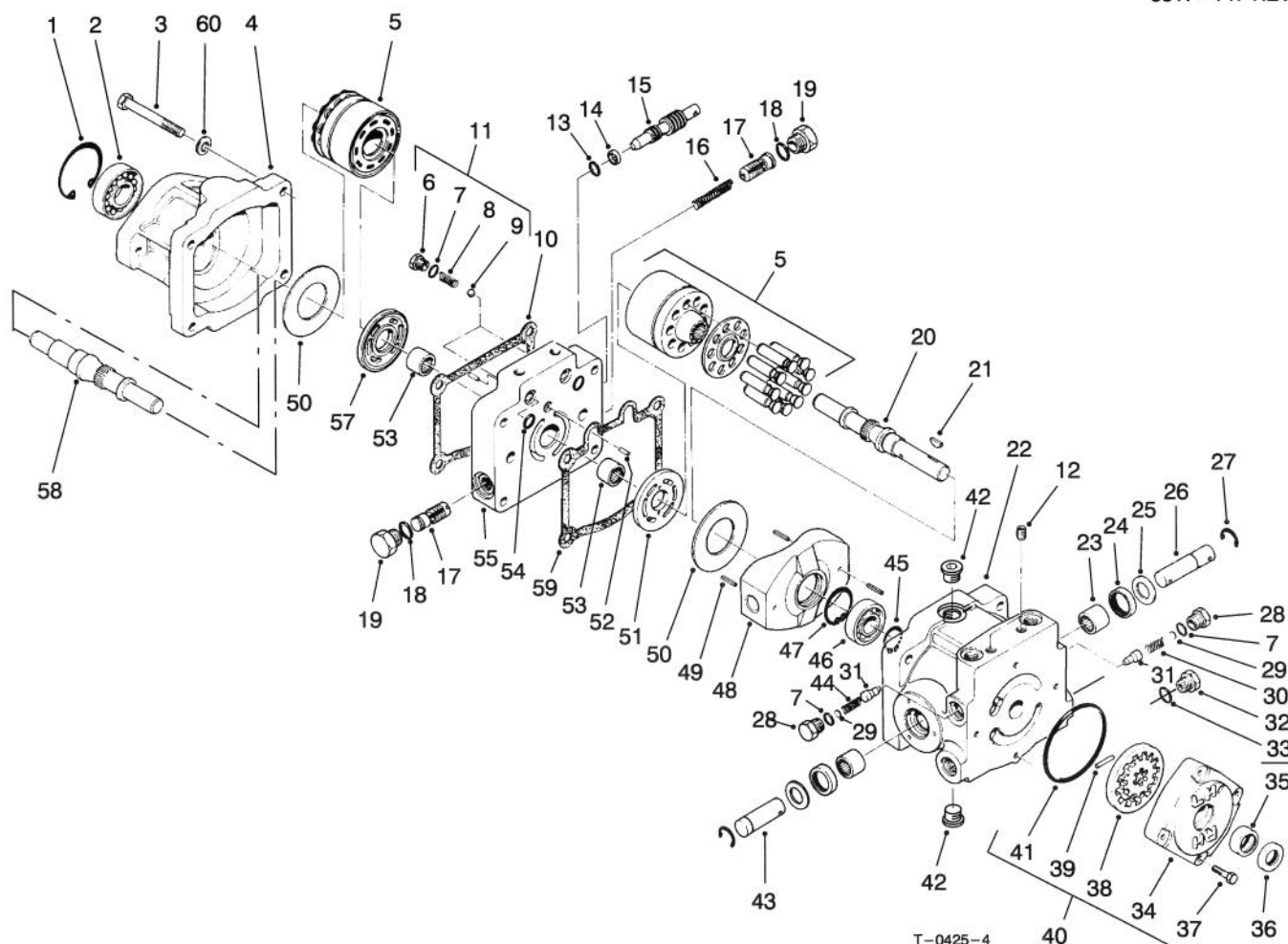
Ref. No.	Part No.	Description	No. Used
61	3256-6	Washer - Flat	1
62	32121-6	Pin - Roll	1
63	237-42	O-Ring	2
64	237-22	O-Ring	1
65	237-30	O-Ring	1
66	54-9300	Cover	1
67	321-6	Screw - Cap Hex. Hd.	2
*	95-3092	Kit - 400 Hour Filter (Incl. Ref. #41)	1



TRANSMISSION ASSEMBLY NO. 92-8947

Ref. No.	Part No.	Description	No. Used
1	32120-8	Ring - Retaining	1
2	72-3750	Bearing - Ball	1
3	323-56	Screw - Cap Hex. Hd.	4
4	67-9080	Housing - Motor	1
5	48-1800	Cylinder Block Kit	2
6	25-2650	Check Valve Plug	2
7	237-86	O-Ring	4
8	25-2640	Valve Spring	2
9	25-2490	Ball	2
10	67-9100	Gasket	1
11	25-3180	Check Valve Kit (Incl. Ref. #6-9)	2
12	285-17	Pipe Plug	4
13	237-22	O-Ring	1
14	25-2630	Back-Up Ring	1
15	88-8220	By-Pass Valve	1
16	25-2610	Accel. Valve Spring	1
17	25-2410	Accel. Valve Assembly	2
18	76-1900	O-Ring	2
19	353-550	Plug - Hex. Hd.	2
20	67-8020	Pump Shaft	1
21	3257-32	Key - Woodruff	1
22	54-7890	Pump Housing (Incl. Ref. #12 & 23-25)	1
23	252-82	Bearing - Bearing	2
24	25-3210	Lip Seal	2

Ref. No.	Part No.	Description	No. Used
25	25-2510	Washer - Flat	2
26	25-2580	Trunnion Shaft	1
27	32151-46	Ring - Retaining	2
28	25-2460	Plug - Hex. Hd.	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	83-7260	Relief Valve Cone	2
32	353-551	Plug - Hex. Hd.	1
33	237-80	O-Ring	1
34	25-2550	Charge Pump Housing	1
35	67-8050	Bearing - Needle	1
36	93-4133	Lip Seal	1
37	322-4	Screw - Cap Hex. Hd.	4
38	25-2680	Gerotor Assembly	1
39	25-2530	Headless Straight Pin	1
40	25-3190	Charge Pump (Incl. Ref. #34-39 & 41)	1
41	237-95	O-Ring	1
42	67-9090	Plug	2
43	25-2500	Trunnion Shaft	1
44	25-2480	Valve Spring	1
45	32120-15	Ring - Retaining	1
46	251-8	Bearing - Ball	1
47	32120-11	Ring - Retaining	1
48	25-2450	Variable Swashplate	1
49	32121-91	Pin - Coil Spring	3

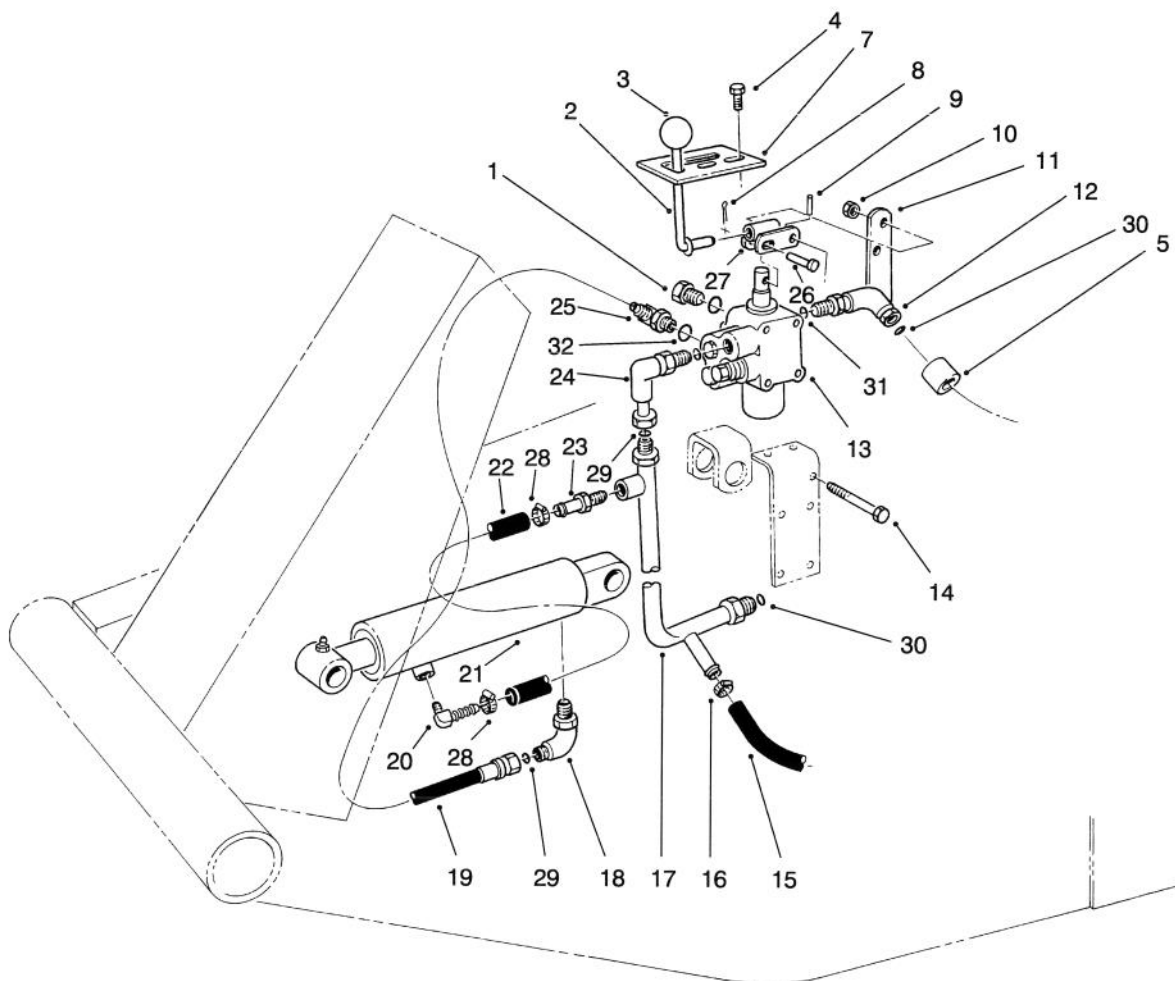


T-0425-4

TRANSMISSION ASSEMBLY NO. 92-8947 (Continued)

Ref. No.	Part No.	Description	No. Used
50	25-2380	Thrust Plate	2
51	25-2440	Pump Valve Plate	1
52	25-2430	Dowel Pin	2
53	46-8400	Bearing - Needle	2
54	93-4132	O-Ring	2
55	92-8918	Center Section	1

Ref. No.	Part No.	Description	No. Used
57	25-2390	Motor Valve Plate	1
58	46-8410	Motor Shaft	1
59	25-2400	Gasket	1
60	93-0312	Washer - Hardened	4
61	92-8776	Plug	4
62	92-8777	O-Ring	2

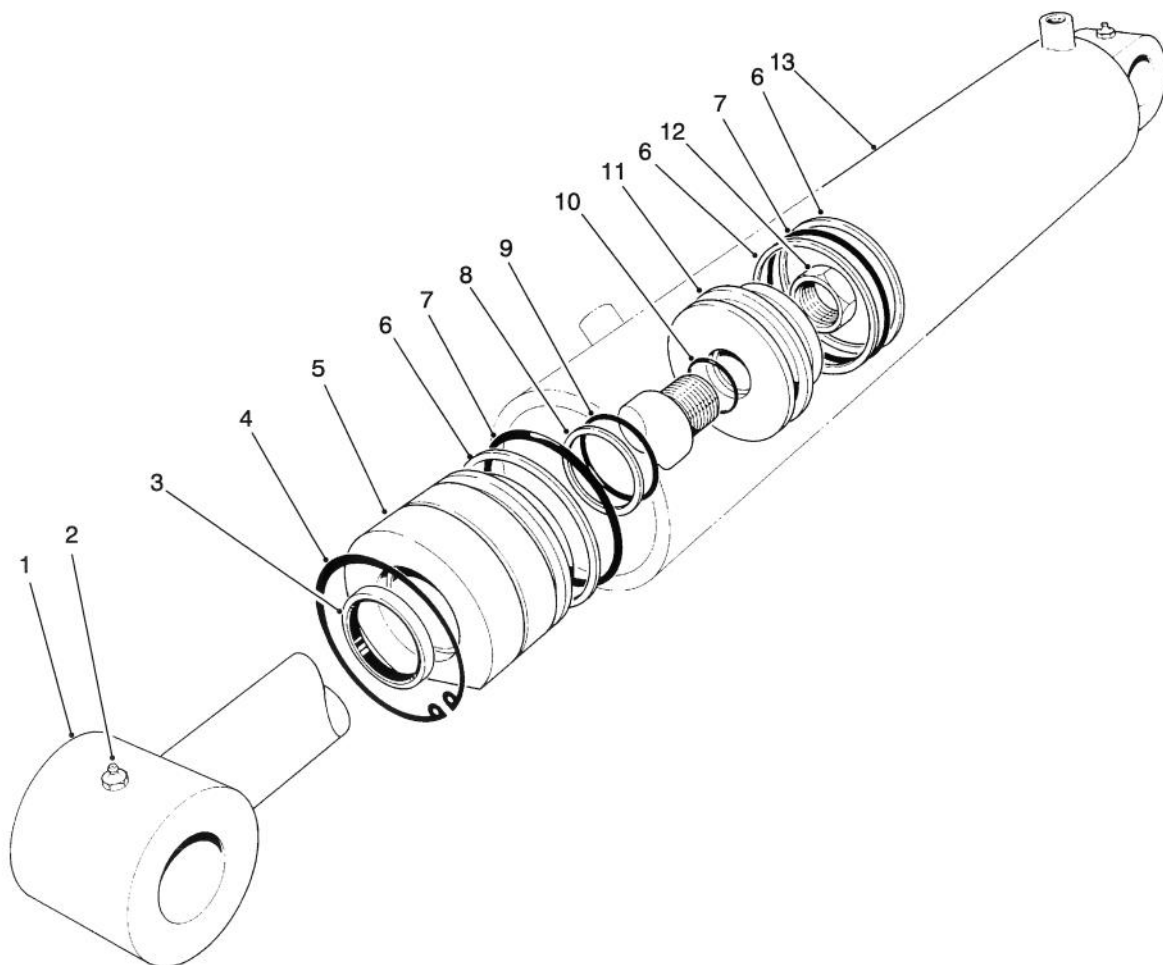


T-0426A

VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	353-512	Plug	1	19	92-7833	Hose - (Valve to Cylinder)	1
2	21-8620	Lever Valve	1	20	304-75	Fitting - 90° Barb	1
3	233-21	Knob	1	21	62-4250	Cylinder - Hydraulic	1
4	32144-10	Screw - Hex. Self Tapping	2	*	66-1250	Cylinder - Hydraulic (Optional)	1
5	38-3400	Guard - Rubber	1	22	92-7834	Hose	1
7	21-8640	Latch - Valve Lever	1	23	304-73	Fitting - Straight Barb	1
8	3272-6	Pin - Cotter	1	24	340-110	Elbow - 90°	1
9	32121-73	Pin - Slotted Spring	1	25	340-97	Fitting - 90°	1
10	3296-42	Nut - Lock	5	26	283-17	Pin	1
11	21-9010	Pivot Mount - Valve Lever	1	27	21-8590	Link - Valve Lever	1
12	340-99	Fitting - 90° Elbow	1	28	2412-108	Clamp - Hose	2
13	43-1710	Valve Assembly	1	29	237-22	O-Ring	2
14	321-23	Screw - Cap Hex. Hd.	5	30	237-30	O-Ring	2
15	63-8990	Hose	1	31	237-42	O-Ring	2
16	2412-36	Clamp Hose	1	32	237-78	O-Ring	2
17	63-9260	Manifold - Valve	1				
18	340-112	Elbow - 90°	1				

*Not Illustrated



T-0859

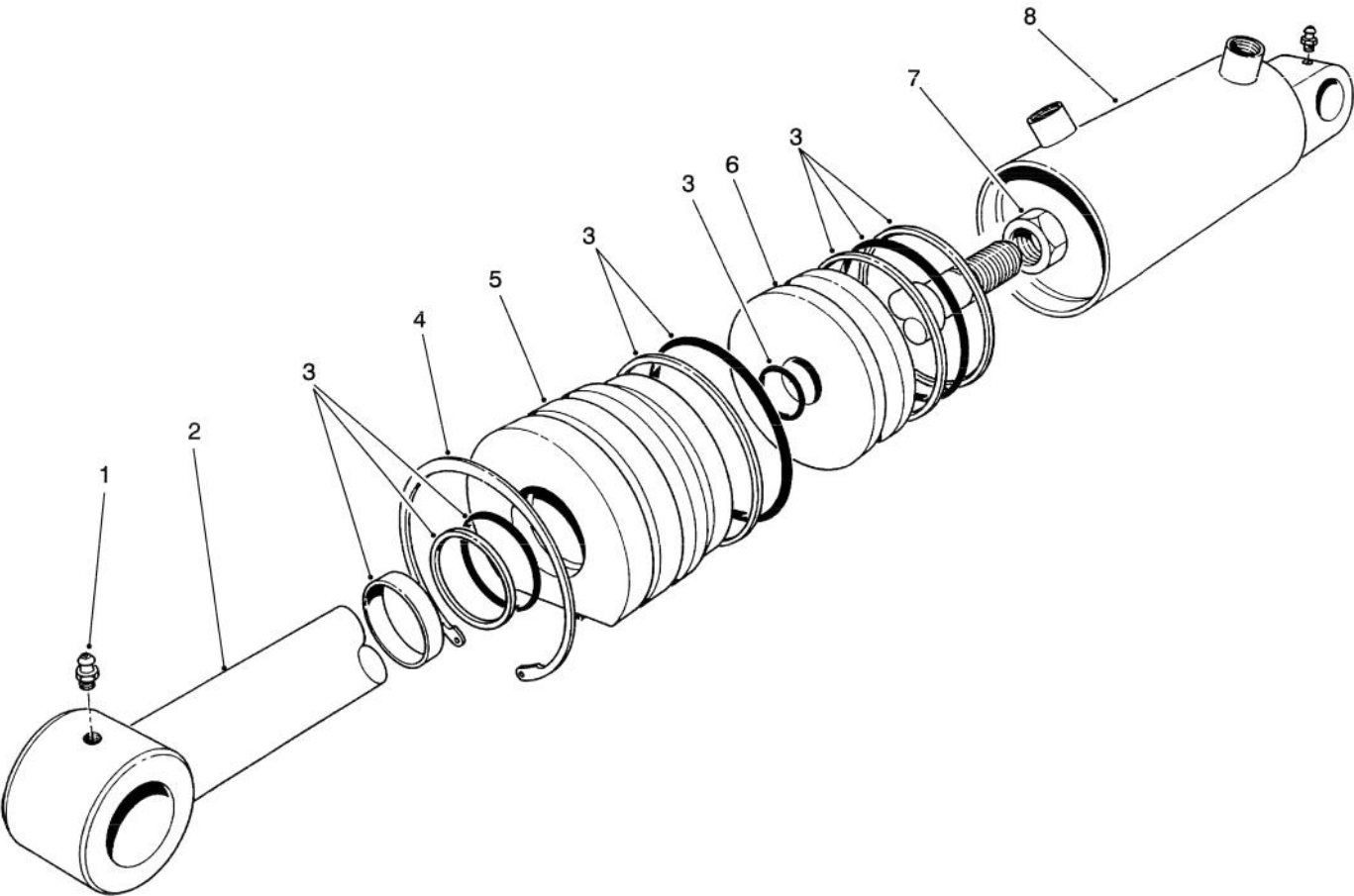
HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 62-4250 (2-1/2" Bore)

Ref. No.	Part No.	Description	No. Used
1	61-4980	Shaft - w/Clevis	1
2	302-55	Fitting - Grease	2
3		Seal - Dust	1
4	61-4990	Ring - Retaining	1
5	60-9780	Head	1
6		Ring - Backup	3
7		O-Ring	2
8		Ring - Backup	1

Ref. No.	Part No.	Description	No. Used
9		O-Ring	1
10		O-Ring	1
11	60-9770	Piston	1
12	60-9760	Nut	1
†13		Barrel	1
*	61-4960	Seal Repair Kit (Incl. Ref. #3, 6-10)	1

*Not Illustrated

†Not available separately.



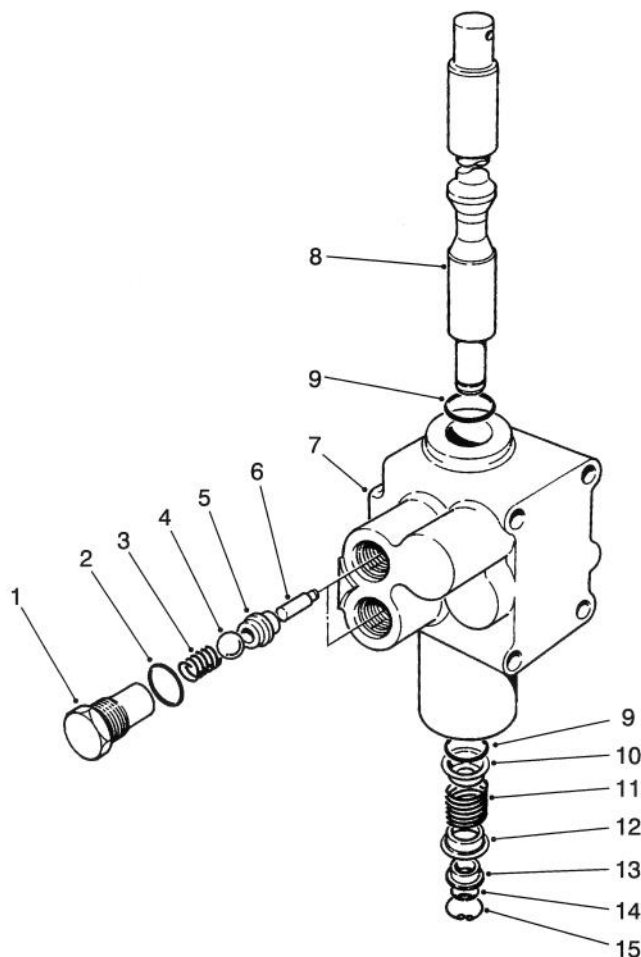
T-0527

HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 66-1250
(3" Bore)

Ref. No.	Part No.	Description	No. Used
1	302-55	Fitting - Grease	2
2	67-5480	Shaft	1
3	67-5500	Repair Kit	1
4	67-5470	Ring - Retaining	1

Ref. No.	Part No.	Description	No. Used
5	67-5460	Head	1
6	67-5450	Piston	1
7	60-9760	Nut - Hex	1
*8		Barrel	1

*Not available separately.

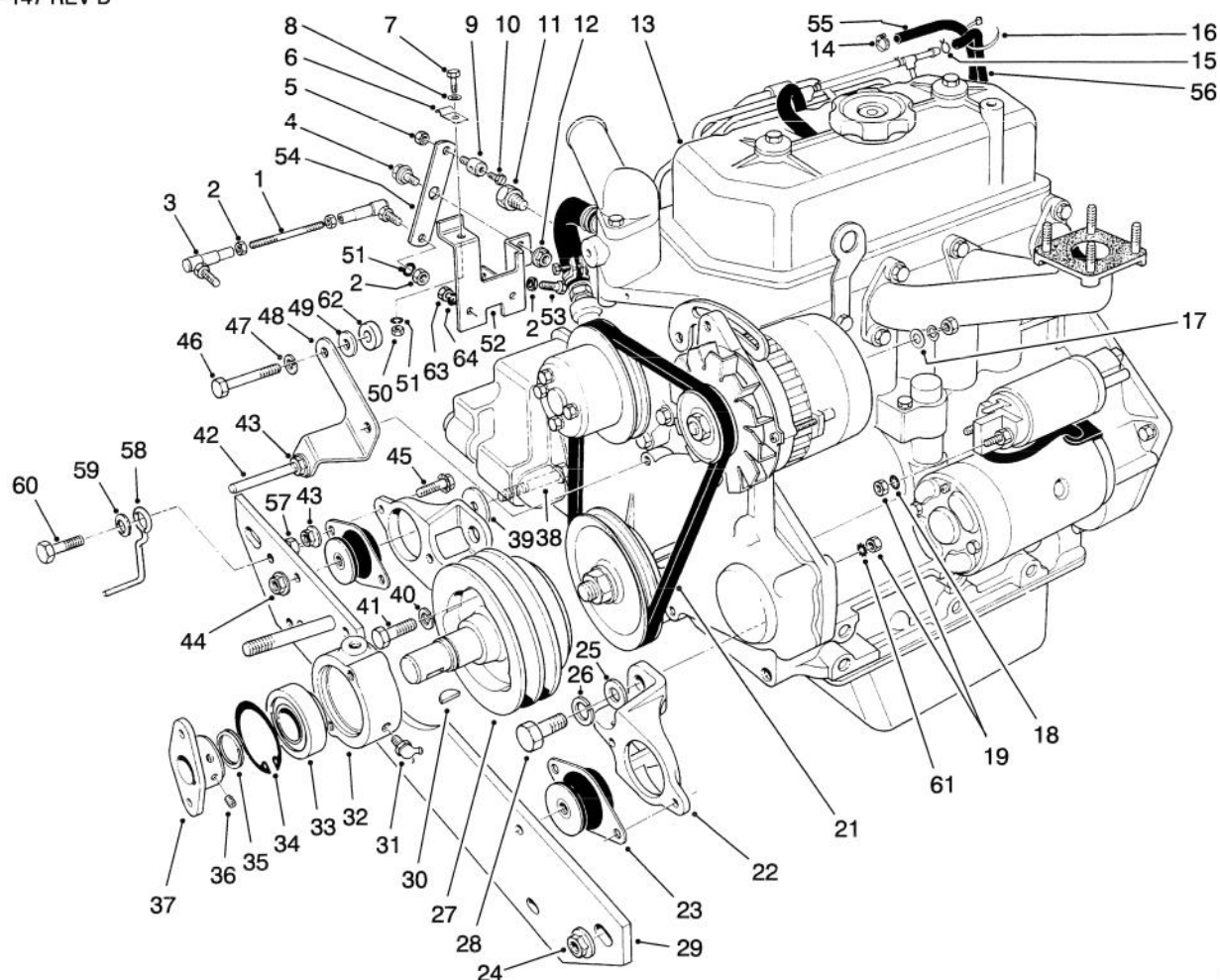


T-0428

CONTROL VALVE ASSEMBLY NO. 43-1710

Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2
2	237-42	O-Ring	2
3	22-8340	Spring	2
4	22-8350	Ball	2
5	22-8370	Seat - Check Valve	2
6	22-8360	Pin - Cam	2
7		Body	1
8	22-8420	Spool	1

Ref. No.	Part No.	Description	No. Used
9	22-8500	O-Ring	2
10	22-8380	Spring Retainer	1
11	22-8410	Spring	1
12	22-8390	Spring Retainer	1
13	22-8400	Spacer Float	1
14	22-8480	Spring Ring Spool	1
15	22-8490	Snap Ring	1

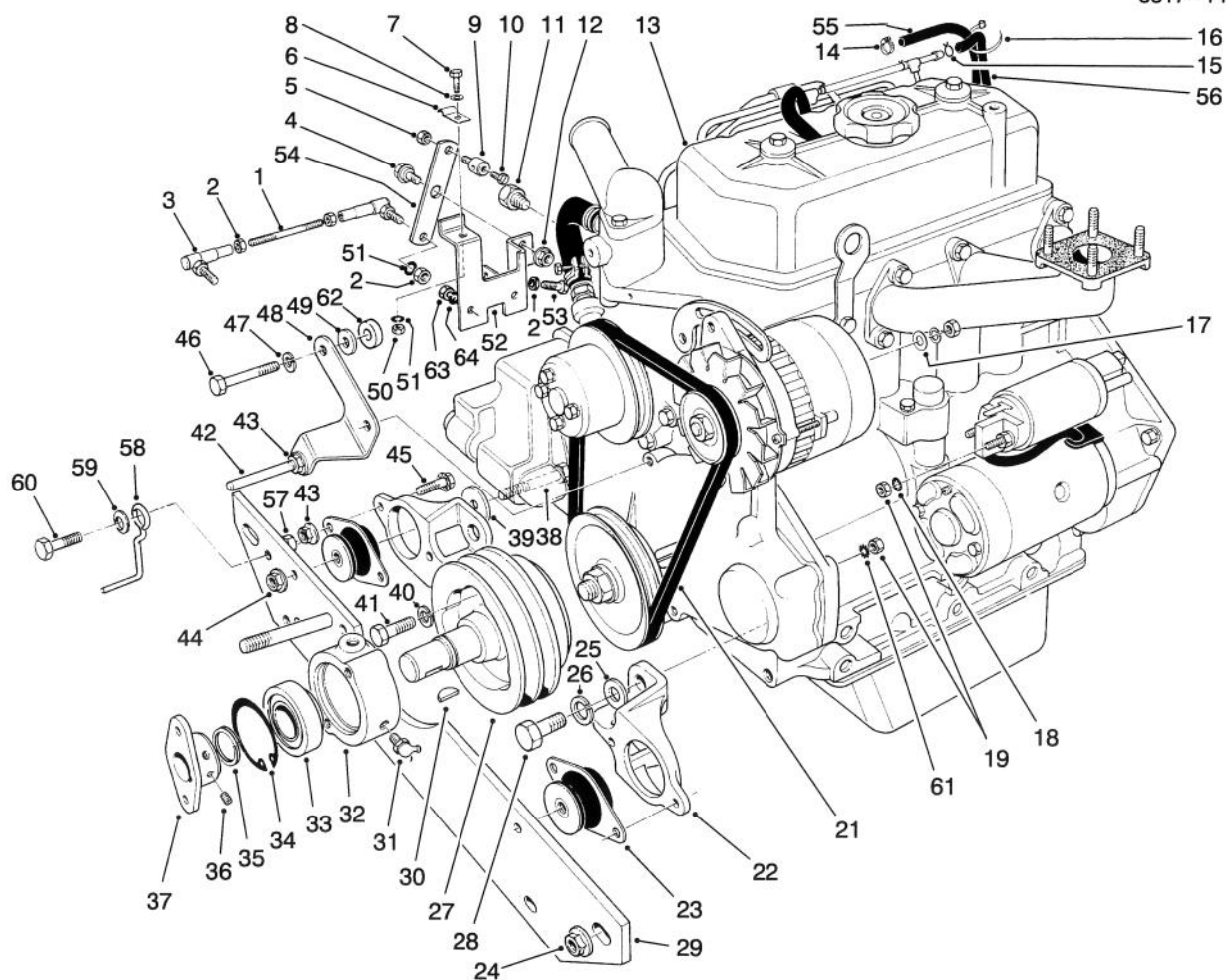


T-0429A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-3770	Link - Throttle	1
2	3219-1	Nut	5
3	18-1720	Ball Joint Assembly	2
4	37-8770	Bolt - Shoulder	1
5	3296-20	Nut - Lock	1
6	2412-31	Clamp - Bodine	1
7	321-4	Screw - Cap Hex. Hd.	1
8	3256-22	Washer - Flat	1
9	43-3780	Swivel - Throttle Control	1
10	25-8640	Screw - Machine	1
11	43-1940	Adapter - Temp. Gauge	1
12	32152-1	Nut - Lock Flange	1
13	43-1440	Engine (Used on Serial No. 50001-60151)	1
13	94-9160	Engine (Used on Serial No. 60152 & Up)	1
14	2412-108	Clamp - Worm Drive	1
15	2412-79	Clamp	1
16	3290-379	Cable Tie	1
17	5-3637	Washer	1
18	3254-2	Washer - Lock Int. Tooth	2
19	42-9580	Nut	2
21	42-9100	Belt - Fan	1
22	53-9710	Engine Mount	2

Ref. No.	Part No.	Description	No. Used
23	53-9680	Engine Mount - Rubber	2
24	32128-23	Nut - Lock Flange	2
25	3256-64	Washer - Flat	4
26	43-5950	Washer - Lock	4
27	43-3510	Pulley - Engine	1
28	43-3210	Screw - Cap Hex. Hd.	4
29	75-9900	Engine Support - Front	1
30	3257-33	Key - Woodruff	1
31	302-10	Fitting - Grease	1
32	43-3720	Collar - Bearing	1
33	251-252	Bearing - Ball	1
34	32120-22	Ring - Retaining Internal	1
35	32120-69	Ring - Retaining External	1
36	3241-5	Screw - Set Socket Head	2
37	27-1960	Hub - Engine	1
38	324-12	Screw - Cap Hex. Hd.	2
39	53-9480	Washer	2
40	48-9590	Washer - Lock	3
41	43-3190	Screw - Cap Hex. Hd.	3
42	21-1820	Stud - Belt Retainer	2
43	3290-357	Nut - Lock Flange	7
44	32128-37	Nut - Lock Flange	2
45	3234-11	Screw - Cap Hex. Hd.	4
46	42-9510	Screw - Cap Hex. Hd.	2
47	3253-4	Washer - Lock	2
48	43-3790	Bracket - Belt Guide	1

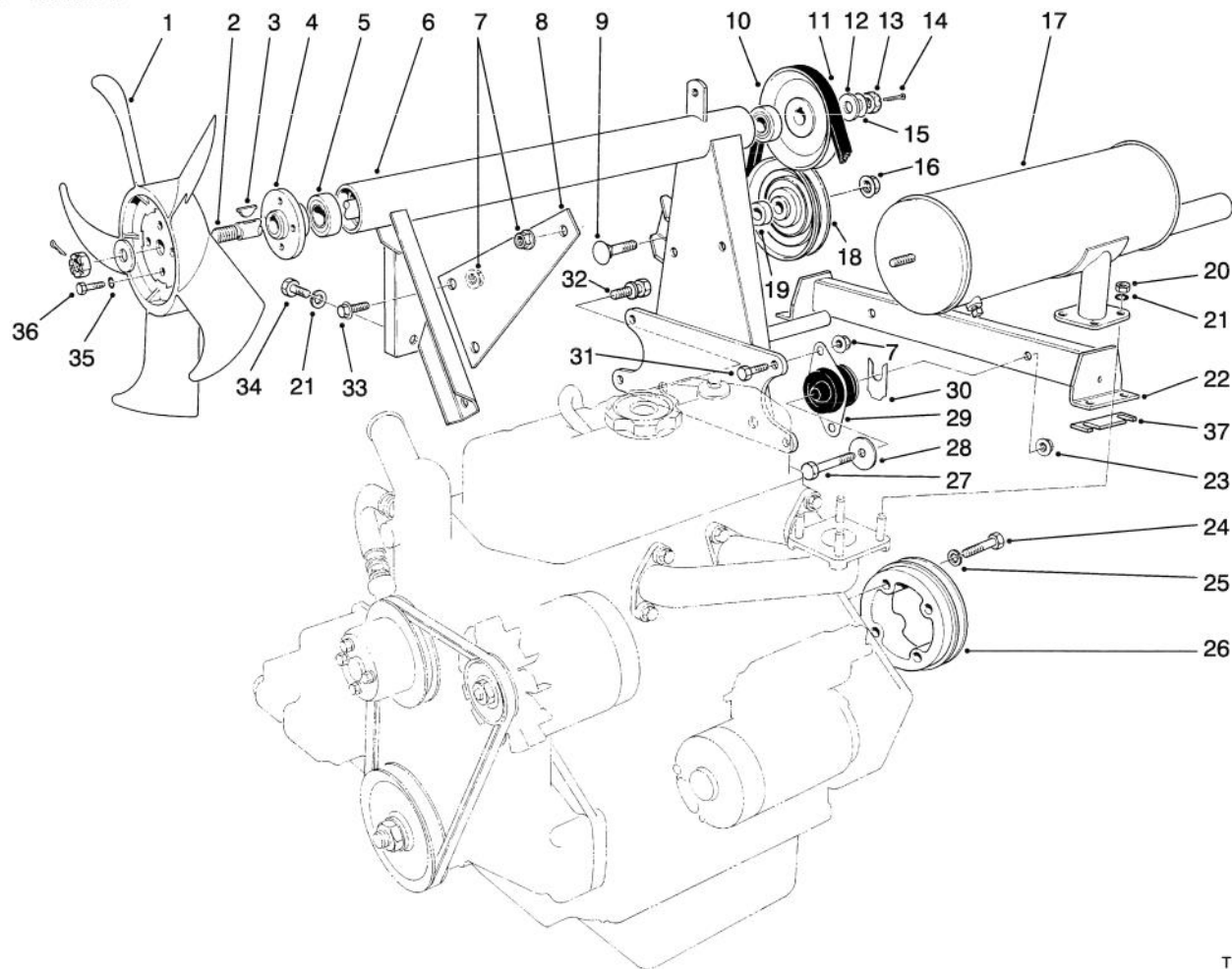


T-0429A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	4-2390	Washer	2
50	3217-5	Nut	1
51	3253-3	Washer - Lock	3
52	43-3730	Bracket Throttle Control	1
53	329-7	Screw - Cap Hex. Hd.	1
54	43-3760	Lever - Throttle	1
55	47-7420	Hose	1
56	43-4230	Hose	1

Ref. No.	Part No.	Description	No. Used
57	32153-2	Nut - Lock	1
58	63-1400	Belt Guide	1
59	3290-224	Washer - Lock	1
60	3234-18	Screw - Cap Hex. Hd.	1
61	3255-9	Washer - E.T.L.W.	1
62	5-0652	Spacer	2
63	48-7630	Screw - Cap Hex. Hd.	2
64	43-5930	Washer - Lock	2



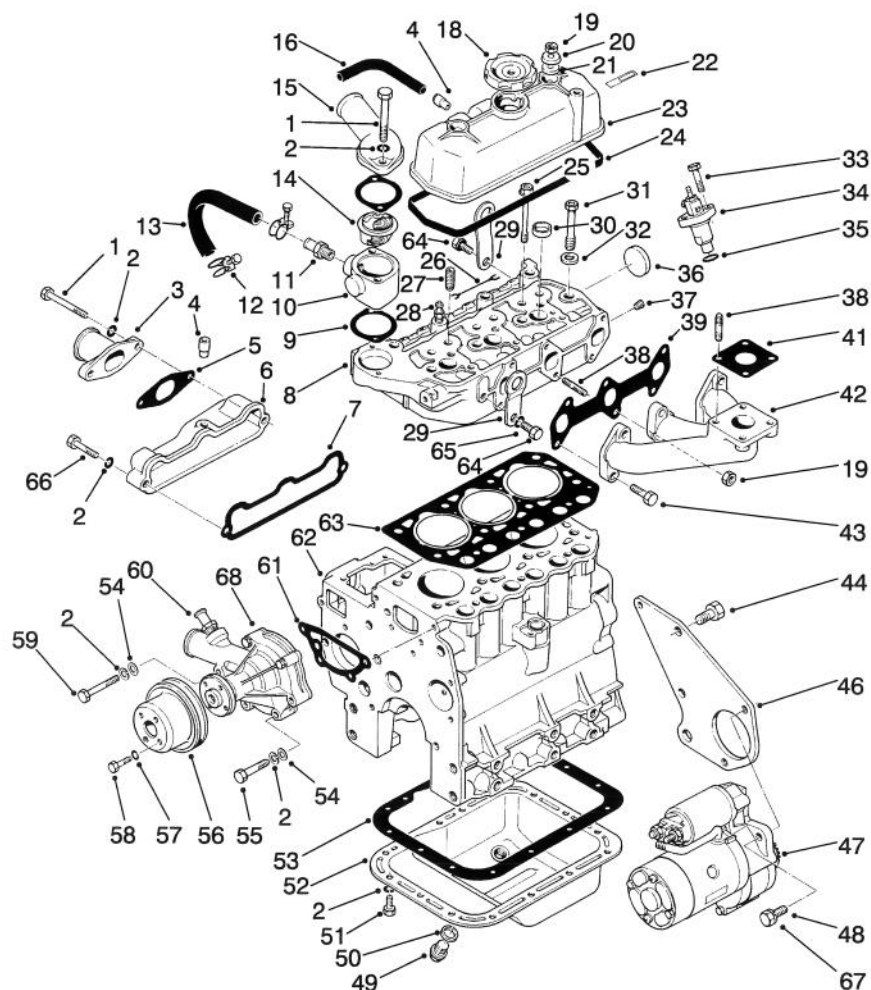
T-0430A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	43-1911	Fan - Cooling	1
2	43-3690	Fan - Shaft	1
3	3257-30	Key - Woodruff	2
4	43-3700	Hub-Fan	1
5	38-7820	Bearing	2
6	53-9750	Fan Mount	1
7	3290-357	Nut - Lock Flange	8
8	43-3870	Support - Muffler	1
9	3233-14	Bolt - Carriage	1
10	43-3880	Pulley	1
11	43-5910	V-Belt	1
12	29-8910	Washer	2
13	32136-3	Nut - Hex. Slotted	2
14	3272-16	Pin - Cotter	2
15	3-6803	Washer	A/R
16	32128-23	Nut - Lock Flange	1
17	43-3850	Muffler	1
18	66-5310	Idler Pulley	1
19	66-5320	Spacer	1
20	42-9580	Nut	4

Ref. No.	Part No.	Description	No. Used
21	3253-4	Washer - Lock	5
22	77-3140	Engine Mount	1
23	32128-37	Nut - Lock Flange	2
24	43-3200	Screw - Cap Hex. Hd.	4
25	48-9590	Washer - Lock	4
26	43-3530	Pulley Flywheel	1
27	324-11	Screw - Cap Hex. Hd.	2
28	53-9480	Washer	2
29	53-9680	Engine Mount - Rubber	2
30	42-6080	Shim	A/R
31	3234-11	Screw - Cap Hex. Hd.	4
32	66-7030	Screw - Cap w/Washer	2
33	3234-12	Screw - Lock Flange	2
34	42-9230	Screw - Cap Hex. Hd.	1
35	3253-3	Washer - Lock	4
36	321-3	Screw - Cap Hex. Hd.	4
37	68-9110	Shim	A/R
*	68-9111	Shim	A/R
*	68-9112	Shim	A/R

*Not Illustrated



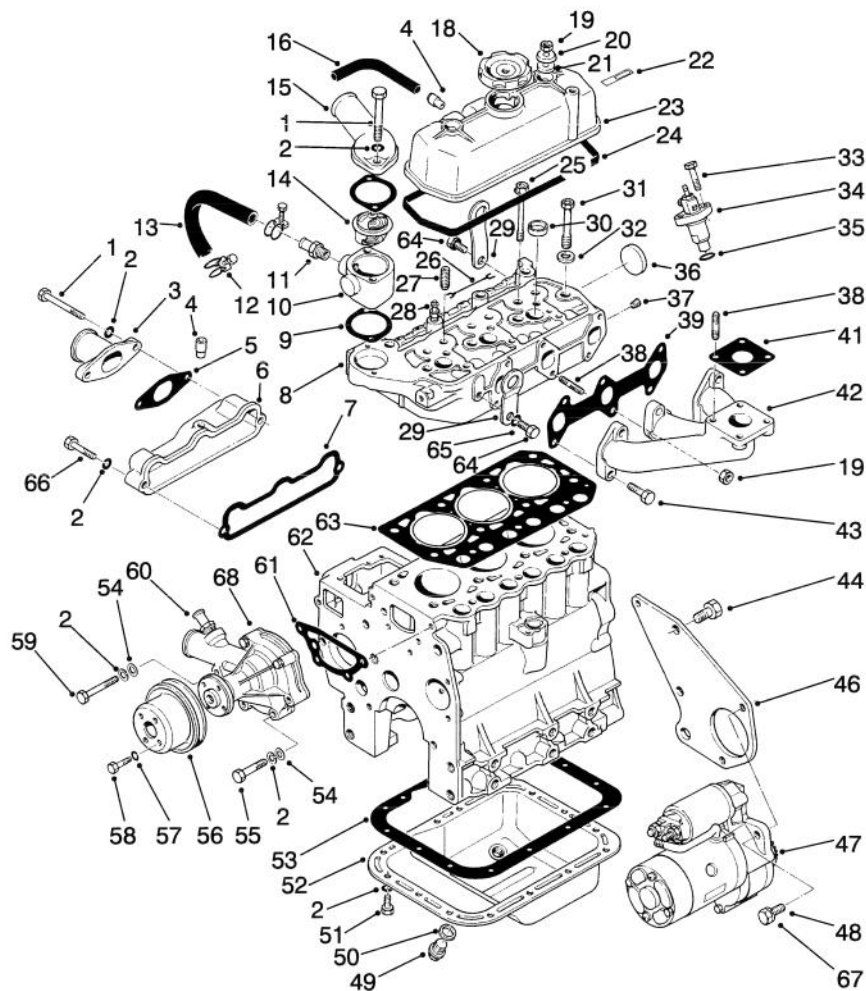
T-0431A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	42-9310	Screw - Cap Hex. Hd.	4
2	42-9850	Washer - Lock	24
3	42-9150	Pipe Inlet	1
4	42-7510	Pipe	2
5	42-9160	Gasket - Inlet Pipe	1
6	42-9120	Intake Manifold Assembly	1
7	42-9140	Gasket - Intake Manifold	1
8	72-4290	Head Assembly - Cylinder	1
‡*	93-1369	Head Assembly - Cylinder	1
9	42-7550	Gasket	2
10	43-1790	Fitting - Thermostat	1
11	42-7740	Nipple - Hose	1
12	43-3140	Clamp - Hose	2
13	43-3130	Hose - Water (Incl. Ref. #12)	1
14	93-3524	Thermostat	1
15	42-7540	Fitting - Water Outlet	1
16	93-3685	Pipe - Air Breather	1
18	42-7420	Cap - Oil Filter	1
19	42-9580	Nut (8)	3
20	42-9800	Washer	2
21	42-7490	Seal - Oil	2
22	42-7530	Label - Engine No.	1
23	42-7500	Cover Assembly - Rocker	1
24	42-7520	Gasket - Rocker Cover	1
25	93-3180	Bolt - Cylinder Head (10 x 90)	3

Ref. No.	Part No.	Description	No. Used
26	42-9180	Wire - Glow Plug Lead	2
27	42-7460	Guide - Valve	6
28	42-7480	Glow Plug	3
29	42-7440	Hanger - Engine	2
30	42-7080	Cap - Sealing (25)	3
31	42-9320	Bolt - Cylinder Head (12 x 98)	8
32	42-9790	Washer - Head Bolt	8
33	42-9390	Bolt (8 x 32)	6
34	44-8070	Nozzle & Holder Assembly	3
35	42-8120	Gasket - Nozzle Holder	3
36	42-7090	Cap - Sealing (45)	1
37	67-2570	Plug - Taper 1/8	1
38	42-9570	Stud (8 x 25)	5
39	42-9170	Gasket - Exhaust Manifold	1
41	42-9110	Gasket	1
42	43-1870	Manifold - Exhaust	1
43	42-9520	Screw - Cap (8 x 30)	5
44	42-9240	Screw - Cap (12 x 28)	3
46	43-1770	Plate - Rear	1
47	46-7610	Starter Assembly	1
48	43-0090	Screw - Cap (10 x 25)	2
49	42-9260	Plug - Oil Drain	1
50	42-7290	Gasket - Oil Drain Plug (18)	1
51	42-9230	Screw - Cap (8 x 16)	15
52	42-7280	Oil Pan Assembly (Incl. Ref. #49 & 50)	1

‡ For engines with Serial No. 86155 & up.

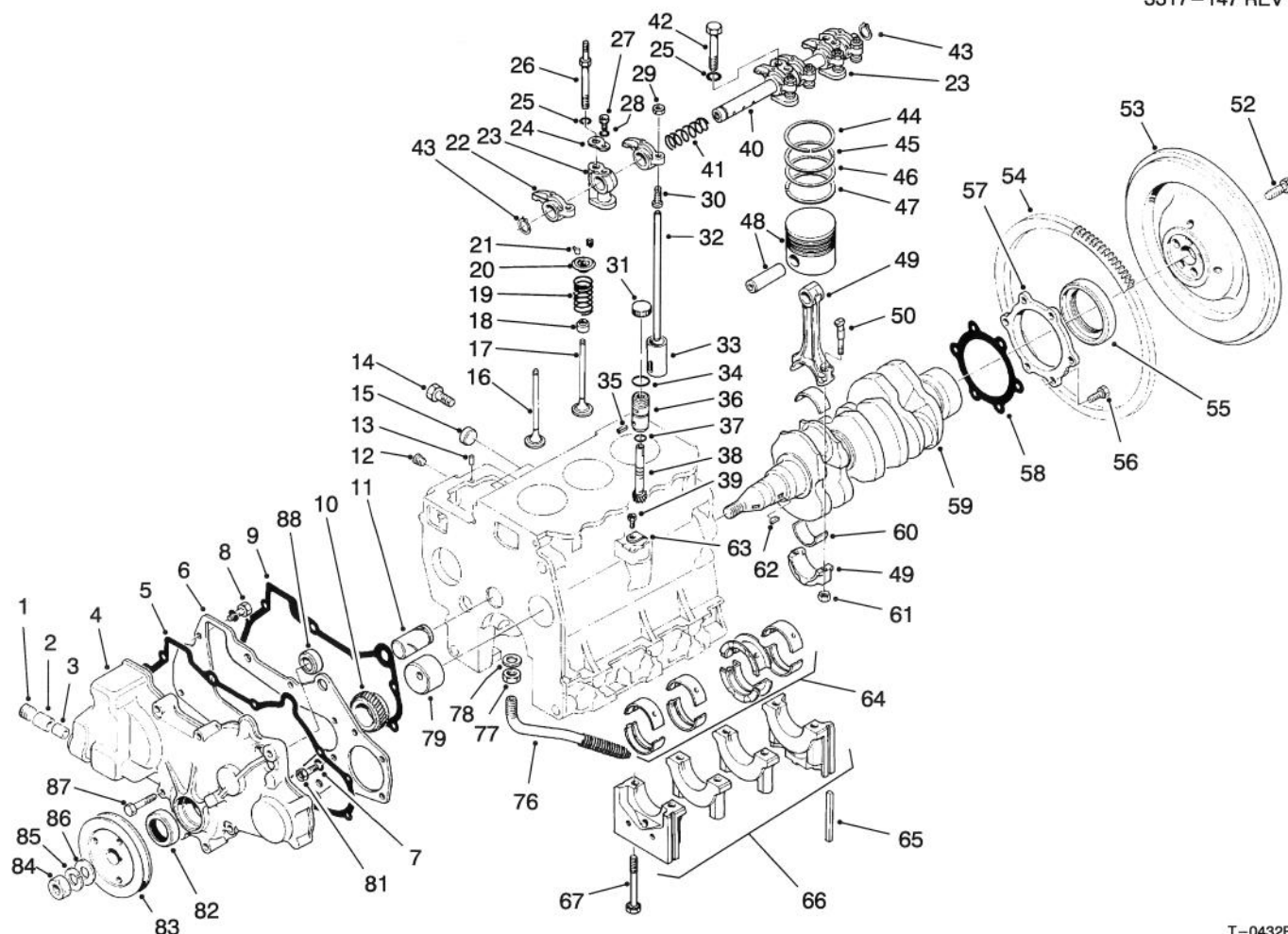


T-0431A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
53	42-7300	Gasket - Oil Pan	1	62	48-2020	Cylinder Block Sub Assy.	1
54	42-9660	Washer - Plain (8)	4	63	42-7470	Gasket - Cylinder Head	1
55	42-9500	Screw - Cap (8 x 45)	3	64	42-9300	Screw - Cap (10 x 20)	2
56	42-9070	Pulley - Water Pump	1	65	48-9590	Washer - Lock	2
57	43-5930	Washer - Lock	4	66	42-9530	Screw - Cap (8 x 40)	1
58	42-9490	Screw - Cap (6 x 12)	4	67	42-9600	Washer - Lock	2
59	42-9510	Screw - Cap (8 x 60)	1	68	93-3656	Gasket - Pump, Water	1
60	42-9080	Water Pump Assembly	1	*	42-9200	Complete Gasket Set	1
61	42-9090	Gasket - Water Pump	1				

*Not Illustrated



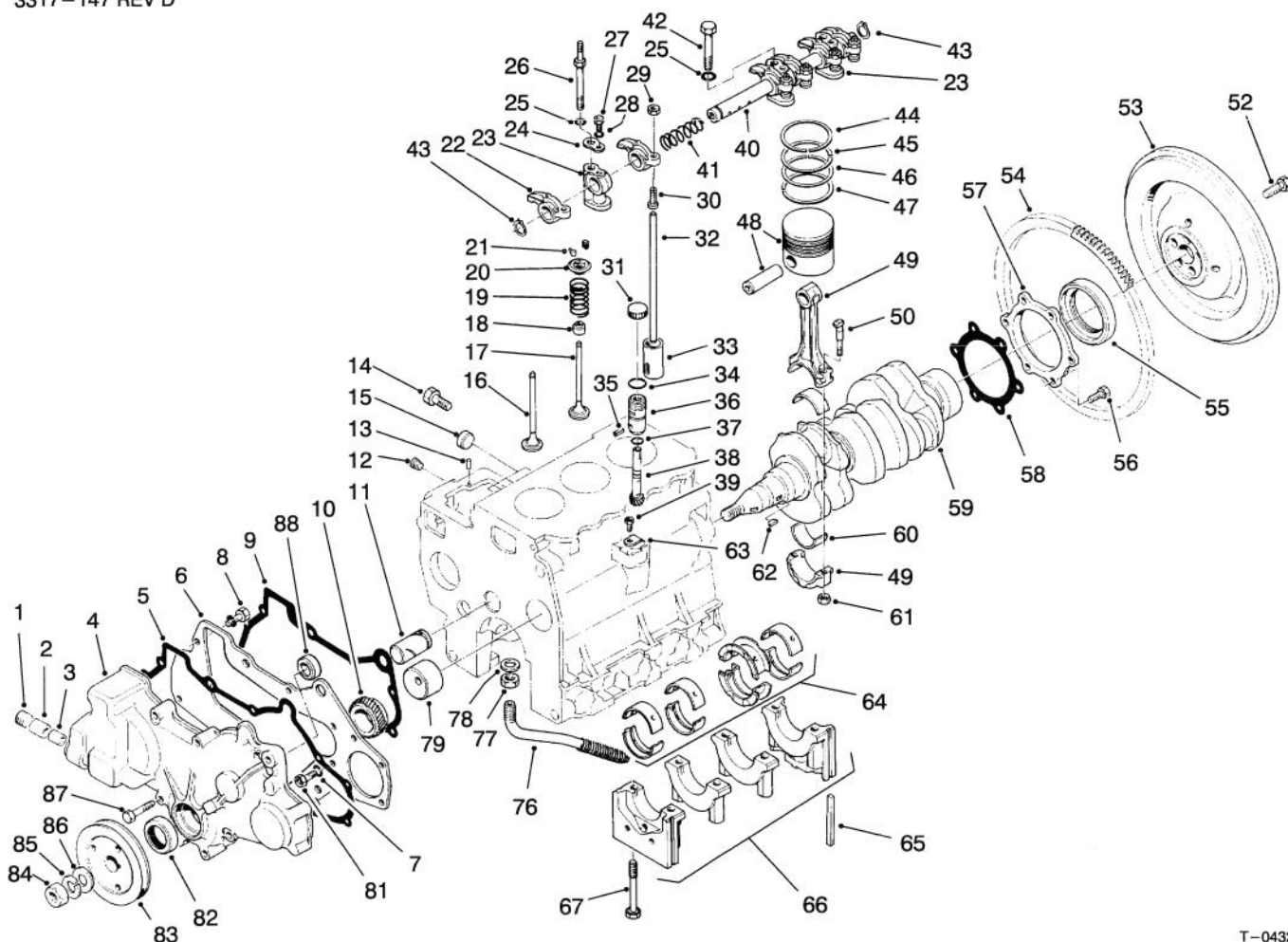
T-0432B

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	42-7400	Plug - Taper	1
2	42-7320	Bearing - Needle	1
3	42-7310	Bearing - Needle	1
4	93-3689	Case - Gear	1
5	42-7340	Gasket - Gear Case	1
6	62-3740	Plate - Front	1
7	42-9850	Washer - Lock	5
8	67-2340	Screw - Cap w/Washer	2
9	42-7150	Gasket - Front Plate	1
10	42-7700	Gear - Crankshaft	1
11	42-7110	Shaft - Idler	1
12	67-2390	Plug - Taper	2
13	56-0220	Pin - Dowel	2
14	42-9250	Screw - Cap Hex. Hd.	4
15	42-7080	Cap - Sealing	2
16	93-1351	Valve - Intake	3
17	93-1352	Valve - Exhaust	3
18	92-1961	Seal - Valve Stem	6
19	42-7880	Spring - Valve	6
20	42-7850	Retainer - Valve Spring	6
21	42-7860	Lock - Spring Retainer	12
22	42-7940	Arm - Rocker	6
23	42-7970	Stay - Rocker	3
24	42-7950	Washer - Seat	2
25	48-9590	Washer - Spring	3

Ref. No.	Part No.	Description	No. Used
26	42-9360	Bolt	2
27	42-9350	Screw - Cap Hex. Hd.	2
28	43-5930	Washer - Lock	2
29	42-9620	Nut - Jam	6
30	42-7980	Screw - Adjusting	6
31	93-3688	Cap - Shipping	1
32	42-7920	Rod - Push	6
33	42-7890	Tappet	6
34	42-9010	O-Ring	1
35	42-8970	Pin - Spring	1
36	42-8980	Sleeve - Gear	1
37	42-8990	O-Ring	1
38	42-9440	Gear - Driven	1
39	42-9440	Screw - Cap Hex. Hd.	1
40	42-7960	Shaft Assembly - Rocker	1
41	42-7930	Spring - Rocker Shaft L.H.	1
42	42-9370	Screw - Cap Hex. Hd.	1
43	42-7990	Ring - Snap	2
44	72-4200	Ring - Set - Piston Std.	3
45	72-4210	Ring Set - Piston 0.25 (.010 in.) 0.5.	3
46	72-4220	Ring Set - Piston 0.50 (.020 in.) 0.5.	3
47	72-4230	Ring Set - Piston 0.75 (.030 in.) 0.5.	3

†Not Serviced Separately



T-0432B

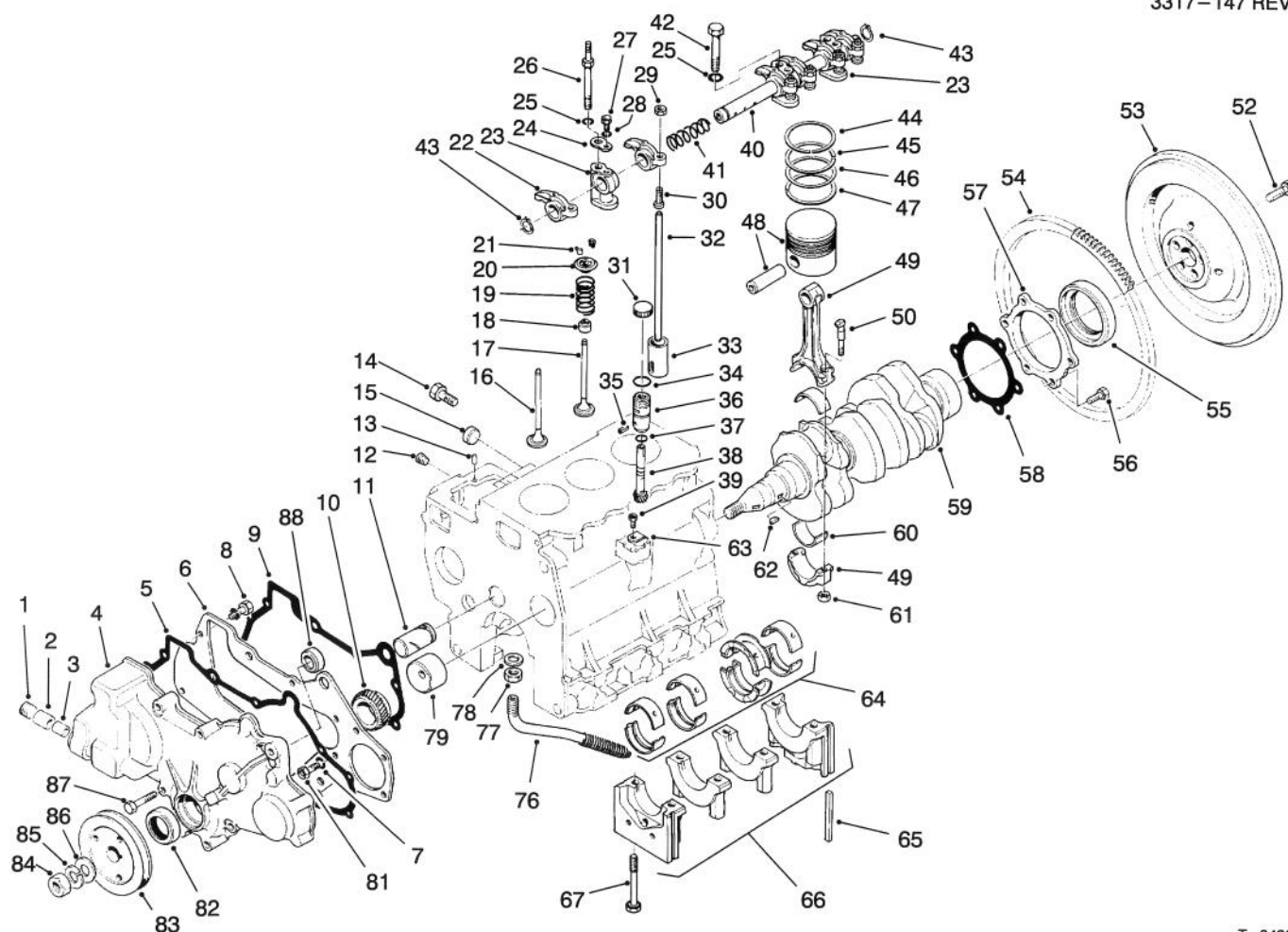
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	72-4240	Piston & Piston Pin Std.	3
*	72-4250	Piston & Piston Pin 0.25 (.010 in.) 0.5.	3
*	72-4260	Piston & Piston Pin 0.50 (.020 in.) 0.5.	3
*	72-4270	Piston & Piston Pin 0.75 (.030 in.) 0.5.	3
49	42-7650	Connecting Rod Assembly	3
50	67-2860	Bolt - Connecting Rod	6
52	54-8670	Bolt - Flywheel	5
53	43-1800	Flywheel (Incl. Ref. #54)	1
54	43-1810	Gear - Ring	1
55	42-7060	Seal - Oil	1
56	42-9220	Screw - Cap Hex. Hd.	6
57	42-7120	Case - Oil Seal	1
58	42-7130	Gasket - Oil Seal	1
59	42-7710	Crankshaft	1
60	42-7660	Bearing Set Connecting Rod Std.	3
*	42-7670	Bearing Set Connecting Rod 0.25 (.010 in.) U.S.	3
*	42-7680	Bearing Set Connecting Rod 0.50 (.020 in.) U.S.	3

Ref. No.	Part No.	Description	No. Used
*60	42-7690	Bearing Set Connecting Rod 0.75 (.030 in.) U.S.	3
61	42-9590	Nut - Connecting Rod	6
62	42-7730	Key - Woodruff	2
63	42-9020	Plate - Locking	1
64	93-3387	Bearing Set Crankshaft Std.	1
*	42-7240	Bearing Set - Crankshaft 0.25 (.010 in.) U.S.	1
*	93-3388	Bearing Set - Crankshaft 0.50 (.020 in.) U.S.	1
*	42-7260	Bearing Set - Crankshaft 0.75 (.030 in.) U.S.	1
65	42-7040	Seal - Side	4
†66		Bearing Cap Assembly	1
67	42-9210	Bolt - Bearing Cap	8
76	48-2010	Screen - Assembly Oil	1
77	48-1990	Nut - Jam	1
78	48-1980	Gasket	1
79	42-7100	Bushing - Camshaft	1
81	42-9230	Screw - Cap Hex. Hd.	3
82	42-7390	Seal - Oil	1
83	42-7720	Pulley - Crankshaft	1
84	43-6470	Nut	1
85	42-9860	Washer - Spring	1

*Not Illustrated

†Not Available



T-0432B

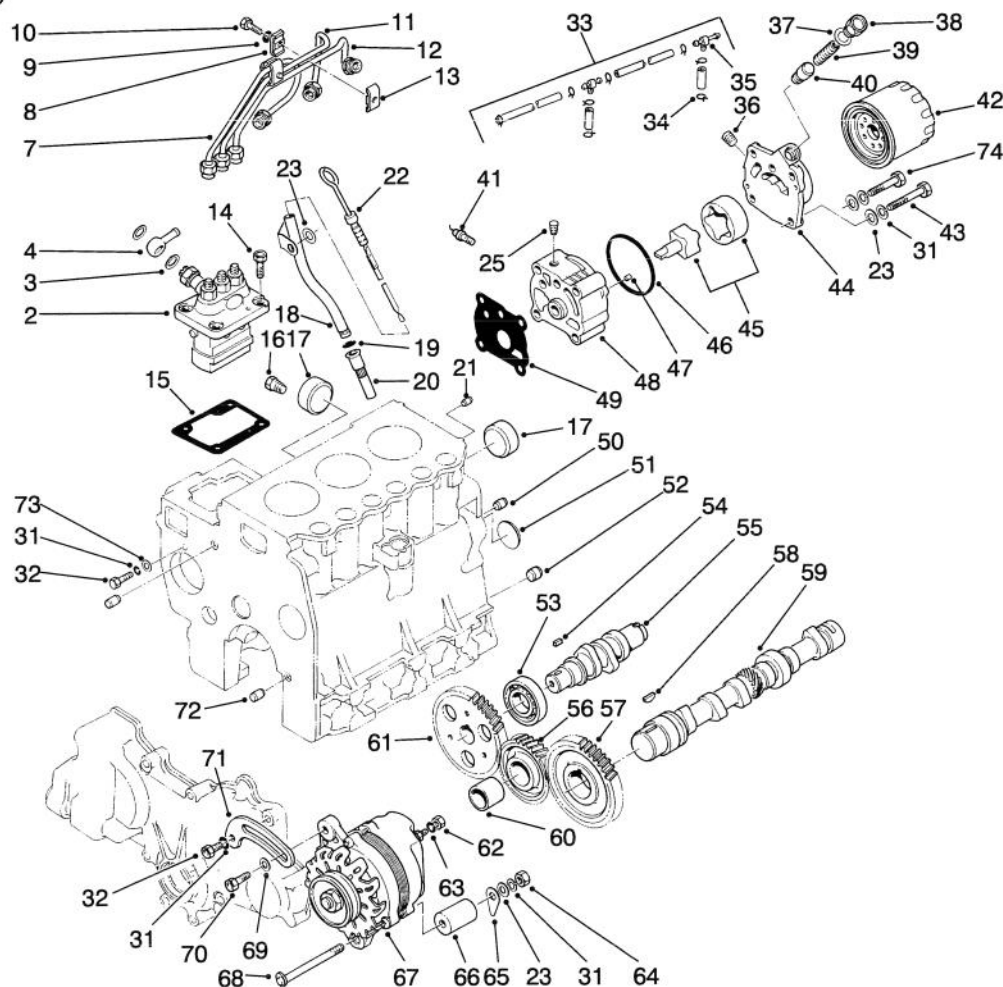
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
86	42-9810	Washer - Flat	1
87	42-9500	Screw - Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
88	82-2590	Plug - Thrust	1
*	42-8960	Driven Unit - Speedometer (Incl. Ref. #34-38)	1

*Not Illustrated

†Not Available



T-0433-3

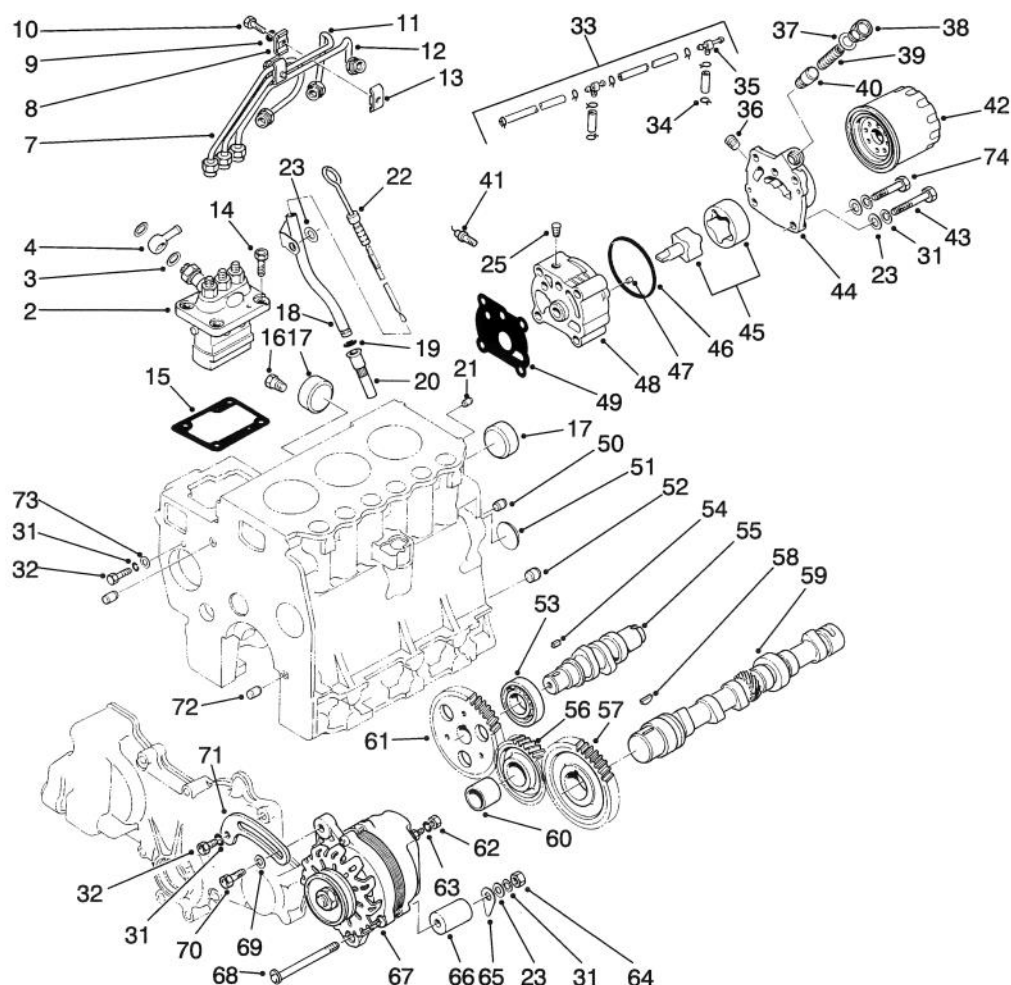
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
2	42-8000	Pump Assy. - Fuel Injection (Used on Serial No. 50001-60151)	1
†2		Pump Assy. - Fuel Injection (Used on Serial No. 60152 & Up)	1
3	42-9830	Washer - Seal	2
4	42-8100	Collar - Union	1
7	42-8130	Pipe Assy. - Fuel Injection (No. 1)	1
8	56-0750	Clamp	2
9	43-5930	Washer - Lock	1
10	46-2600	Capscrew	2
11	42-8140	Pipe Assy. - Fuel Injection (No. 2)	1
12	42-8150	Pipe Assy. - Fuel Injection (No. 3)	1
13	56-0760	Clamp	2
14	63-3160	Screw - Cap Hex. Hd. (Used on Serial No. 50001-60151)	4
†14	63-3160	Screw - Cap Hex. Hd. (Used on Serial No. 60152 & Up)	3
15	42-8010	Shim - 0.2 (.008 in.)	A/R
*	42-8020	Shim - 0.3 (.012 in.)	A/R
*	42-8030	Shim - 0.4 (.016 in.)	A/R

Ref. No.	Part No.	Description	No. Used
15	42-8030	Shim - 0.4 (.016 in.)	A/R
*	42-8040	Shim - 0.5 (.020 in.)	A/R
*	42-8050	Shim - 0.6 (.024 in.)	A/R
*	42-8060	Shim - 0.7 (.028 in.)	A/R
*	42-8070	Shim - 0.8 (.032 in.)	A/R
*	42-8080	Shim - 0.9 (.036 in.)	A/R
*	42-8090	Shim - 1.0 (.039 in.)	A/R
16	281-1	Plug - Taper	1
17	42-7090	Cap - Sealing	2
18	42-7050	Guide - Oil Level Gauge	1
19	43-2710	O-Ring	1
20	72-6950	Retainer - Oil Level Guide	1
21	42-7160	Pin - Dowel	1
22	42-7270	Gauge Assembly - Oil Level	1
23	42-9660	Washer - Flat	6
25	67-2570	Plug - Taper	1
31	42-9850	Washer - Lock	7
32	42-9230	Screw - Cap Hex. Hd.	2
33	42-8180	Fuel Return Pipe Assembly	1
34	2412-79	Clamp - Hose	8
35	42-8190	Joint	2
36	67-2390	Plug - Taper	1
37	42-7290	Gasket	1
38	67-2520	Plug	1
39	42-8930	Spring - Relief	1
40	67-2500	Plunger - Relief	1
41	56-1310	Oil Pressure Switch Assy.	1

*Not Illustrated

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

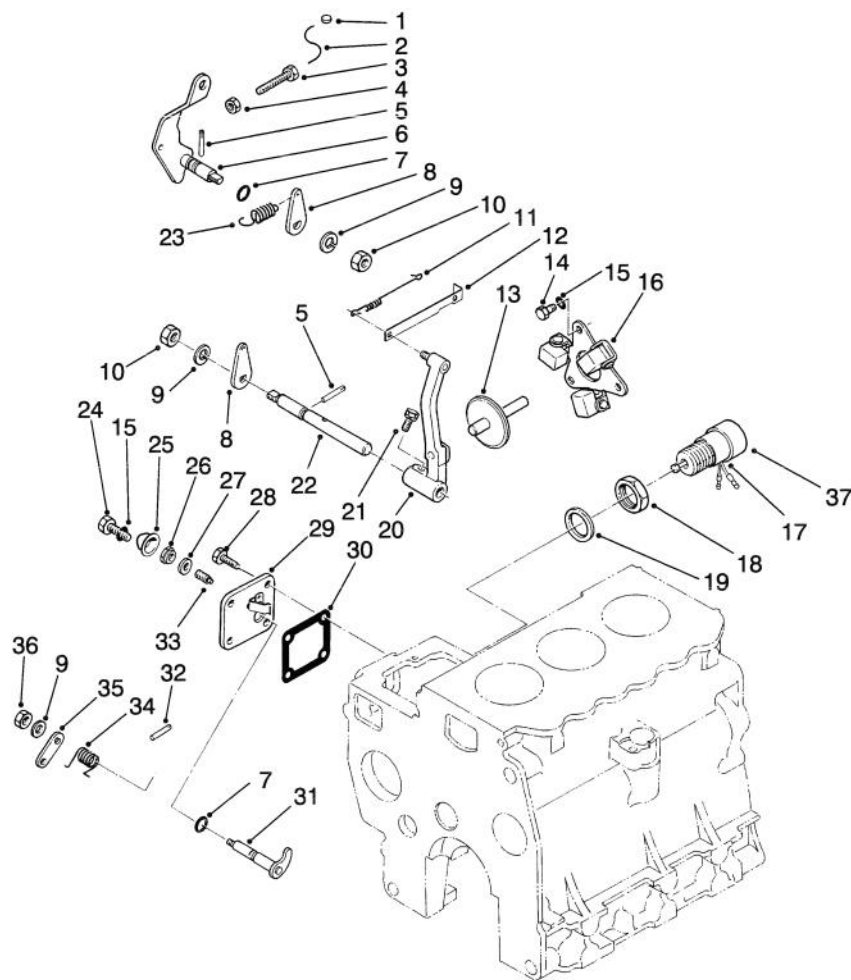


T-0433-3

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
42	67-4330	Filter Assembly - Oil	1	61	42-7830	Gear - Injection Pump Cam	1
43	42-9480	Screw - Cap Hex. Hd.	3	62	43-5970	Nut	1
44	42-8920	Cover - Oil Pump	1	63	43-5920	Washer - Lock	1
45	42-8910	Rotor Assembly - Oil Pump	1	64	42-9580	Nut	1
46	42-8940	O-Ring	1	65	43-0370	Shim	AIR
47	93-3657	Pin - Dowel	2	66	43-0380	Spacer	1
48	42-8900	Body - Oil Pump	1	67	43-0390	Alternator	
49	42-8950	Gasket - Oil Pump Body	1			(Model AH2035M4)	1
50	42-7180	Bushing - Knock	2	68	43-1900	Screw - Cap Hex. Hd.	1
51	42-7170	Plug - Expansion	1	69	54-8660	Washer	1
52	42-7200	Bushing - Knock	1	70	67-4660	Screw - Cap Flange Hd.	1
53	93-3409	Bearing - Ball	1	71	43-0400	Brace - Alternator	1
54	42-7840	Key - Sunk	1	72	42-7190	Bushing - Knock	2
55	42-7810	Shaft - Injection Pump Cam	1	73	42-9820	Washer	1
56	42-7790	Idle Gear Assembly (Incl. Ref. #60)	1	74	56-2120	Screw - Hex. Hd.	1
57	42-7780	Gear - Camshaft	1	*	42-8850	Oil Pump Assembly (Incl. Ref. #36-40 & 44-48)	1
58	42-7730	Key - Woodruff	1	*	95-3092	Kit - 400 Hour Filter (Incl. Ref. #42)	1
59	72-4280	Camshaft	1				
60		Bushing - Idle Gear	1				

*Not Illustrated

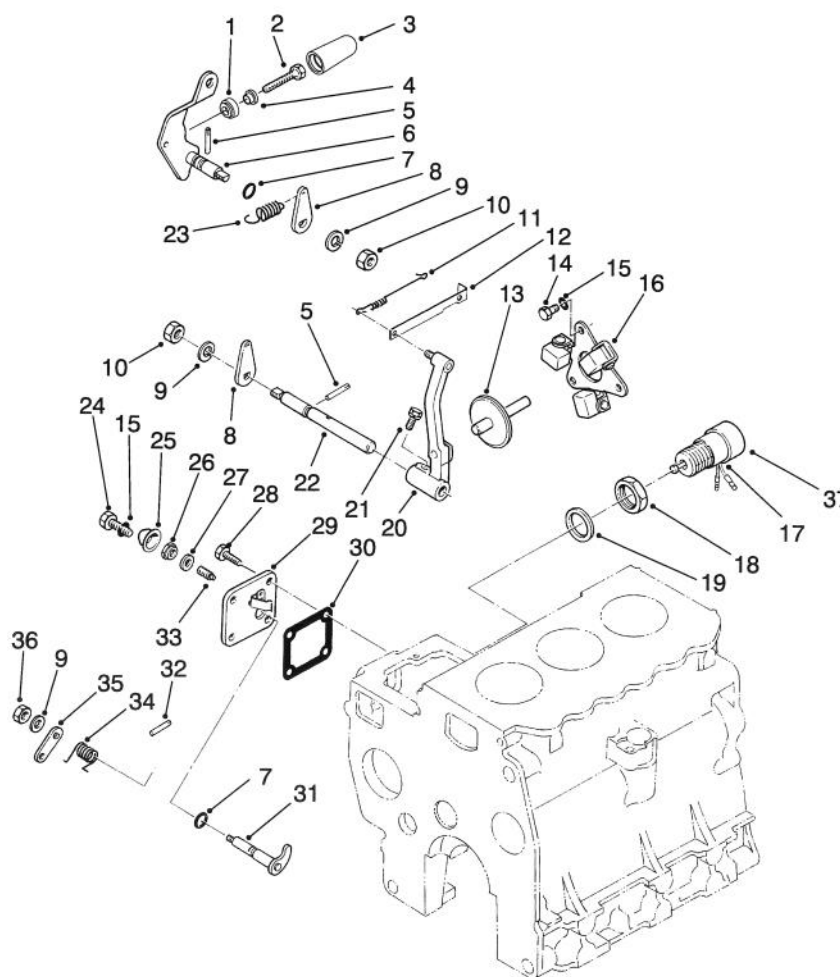


T-0434A

ENGINE ASSEMBLY (Continued) (Used on Serial No. 50001-60151)

Ref. No.	Part No.	Description	No. Used
1	42-8690	Metal - Sealing	1
2	42-8700	Wire	1
3	42-9420	Bolt - High Speed Set	1
4	43-2830	Nut	1
5	42-8810	Pin - Grooved	2
6	42-8780	Speed Control Lever Assy.	1
7	42-8830	O-Ring	2
8	42-8770	Lever - Governor Spring	2
9	42-9850	Washer - Lock	2
10	42-9580	Nut - Jam	2
11	42-8740	Spring - Tie Rod	1
12	42-8750	Tie Rod	1
13	42-8720	Sliding Shaft Assembly	1
14	42-9430	Screw - Cap Hex. Hd.	3
15	43-5930	Washer - Lock	4
16	67-4040	Weight Assy. - Governor	1
17	43-2730	Solenoid - Tubular	1
18	43-2750	Nut	1
19	43-2740	Gasket	1

Ref. No.	Part No.	Description	No. Used
20	42-8730	Governor Lever Assembly	1
21	42-9450	Bolt/Washer - Assembled	1
22	42-8760	Governor Shaft	1
23	42-8820	Governor Spring	1
24	43-2800	Screw - Cap Hex. Hd.	1
25	43-2820	Sealing Cap	1
26	43-5960	Nut - Special	1
27	43-3120	Washer - Seal	1
28	67-2560	Screw - Cap Hex. Hd.	3
29	42-8790	Cover Assembly (Incl. Ref. #25, 27 & 33)	1
30	42-8800	Gasket Cover	1
31	44-8090	Lever Assembly Stop	1
32	42-8810	Pin - Grooved	1
33	43-3160	Screw - Adjusting	1
34	44-8100	Spring Return	1
35	43-2770	Lever - Stop	1
36	42-9640	Nut - Jam	1
37	62-6940	Cap	1

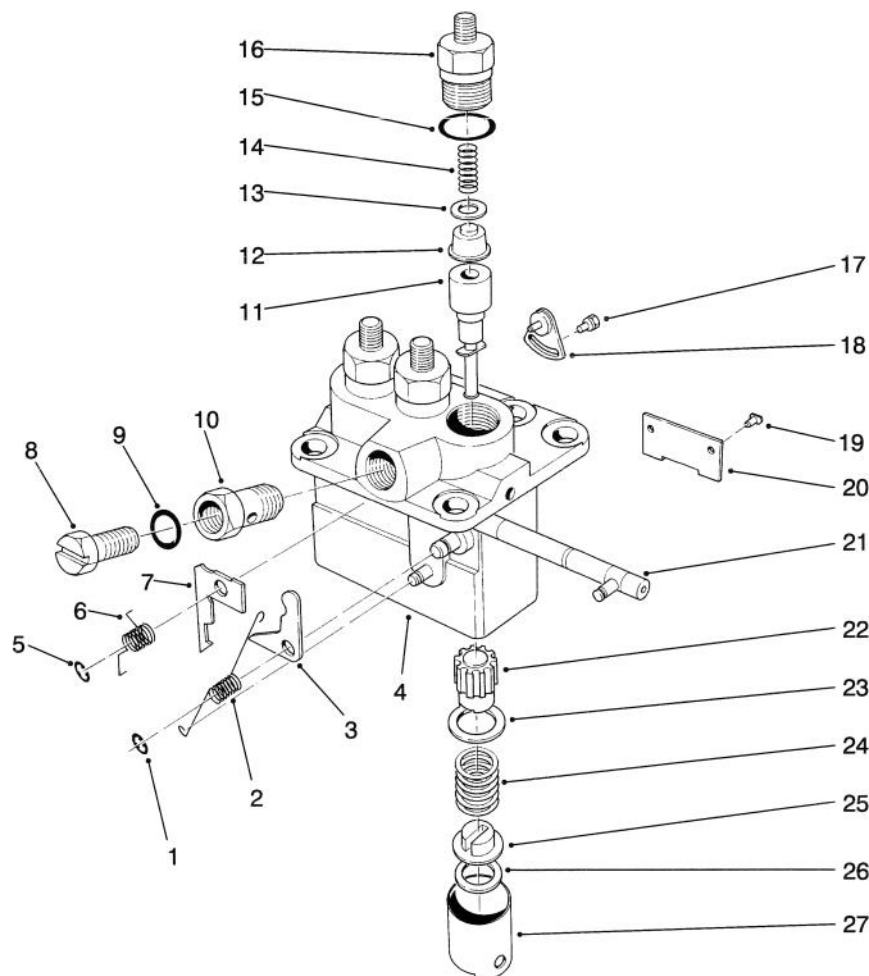


T-2434

ENGINE ASSEMBLY (Continued) (Used on Serial No. 60152 & Up)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		C-Ring, High Speed Set	1	20	42-8730	Governor Lever Assembly	1
†2		Bolt - High Speed Set	1	21	42-9450	Bolt/Washer - Assembled	1
†3		Cover - High Speed Set	1	22	42-8760	Governor Shaft	1
†4		Nut - High Speed Set	1	23	42-8820	Governor Spring	1
5	42-8810	Pin - Grooved	2	24	43-2800	Screw - Cap Hex. Hd.	1
6	42-8780	Speed Control Lever Assy.	1	25	43-2820	Sealing Cap	1
7	42-8830	O-Ring	2	26	43-5960	Nut - Special	1
8	42-8770	Lever - Governor Spring	2	27	43-3120	Washer - Seal	1
9	42-9850	Washer - Lock	2	28	67-2560	Screw - Cap Hex. Hd.	3
10	42-9580	Nut - Jam	2	29	42-8790	Cover Assembly (Incl. Ref. #25, 27 & 33)	1
11	42-8740	Spring - Tie Rod	1	30	42-8800	Gasket Cover	1
12	42-8750	Tie Rod	1	31	44-8090	Lever Assembly Stop	1
13	42-8720	Sliding Shaft Assembly	1	32	42-8810	Pin - Grooved	1
14	42-9430	Screw - Cap Hex. Hd.	3	33	43-3160	Screw - Adjusting	1
15	43-5930	Washer - Lock	4	34	44-8100	Spring Return	1
16	67-4040	Weight Assy. - Governor	1	35	43-2770	Lever - Stop	1
17	43-2730	Solenoid - Tubular	1	36	42-9640	Nut - Jam	1
18	43-2750	Nut	1	37	62-6940	Cap	1
19	43-2740	Gasket	1				

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

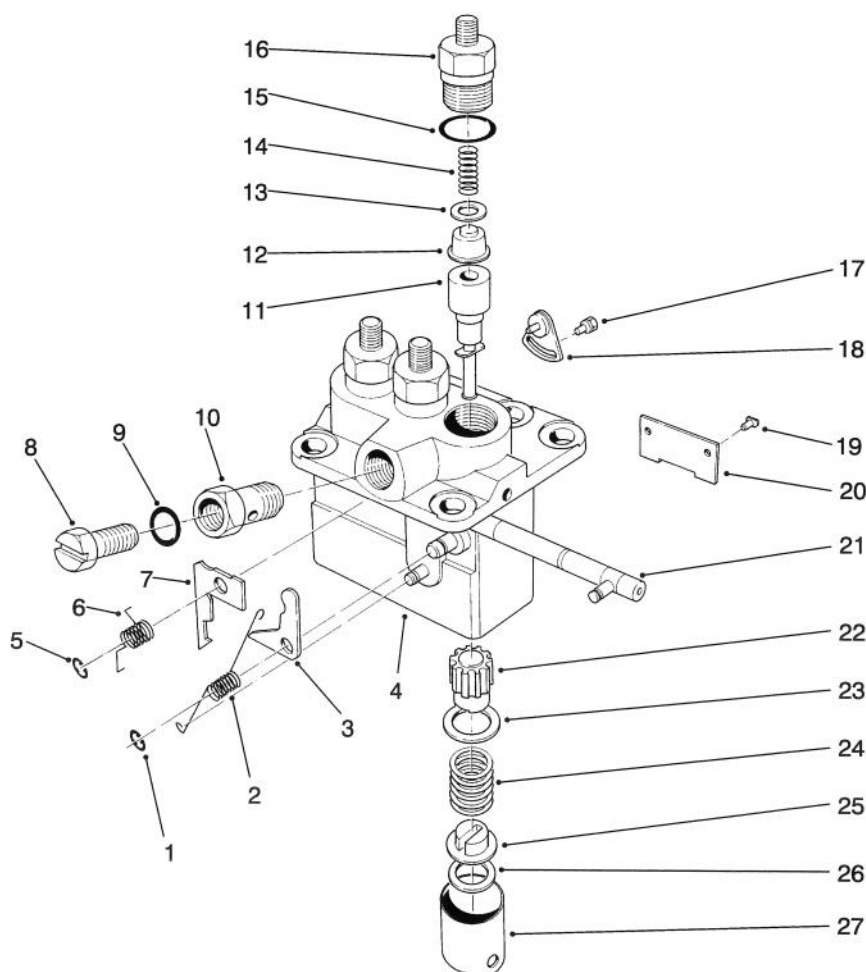


T-0435

FUEL INJECTION PUMP ASSEMBLY NO. 42-8000 (Used on Serial No. 50001-60151)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-4240	E-Ring	1	*7	56-0960	Plate - Smoke Set	A/R
2	43-3110	Spring - Ungleich Set	1			2.7 (.106 in.) Mark 64	
3	43-2910	Plate - Ungleich Set	A/R	*	43-3030	Plate - Smoke Set	A/R
		16.9 (.665 in.) Mark 1				2.8 (.110 in.) Mark 65	
*	43-2920	Plate - Ungleich Set	A/R	*	56-0970	Plate - Smoke Set	A/R
		16.8 (.661 in.) Mark 2				2.9 (.114 in.) Mark 66	
*	43-2930	Plate - Ungleich Set	A/R	*	43-3040	Plate - Smoke Set	A/R
		16.7 (.657 in.) Mark 3				3.0 (.118 in.) Mark 67	
*	43-2940	Plate - Ungleich Set	A/R	*	54-8740	Plate - Smoke Set	A/R
		16.6 (.654 in.) Mark 4				3.1 (.122 in.) Mark 68	
*	43-2950	Plate - Ungleich Set	A/R	*	43-3050	Plate - Smoke Set	A/R
		16.5 (.650 in.) Mark 5				3.2 (.126 in.) Mark 69	
4		Pump Housing Sub Assy.	1	*	54-8750	Plate - Smoke Set	A/R
5	54-8780	E-Ring	1			3.3 (.130 in.) Mark 70	
6	42-8460	Spring Return	1	*	43-3060	Plate - Smoke Set	A/R
7	54-8700	Plate - Smoke Set	A/R			3.4 (.134 in.) Mark 71	
		2.3 (.091 in.) Mark 60		*	54-8760	Plate - Smoke Set	A/R
*	43-3010	Plate - Smoke Set	A/R			3.5 (.138 in.) Mark 72	
		2.4 (.095 in.) Mark 61		*	43-3070	Plate - Smoke Set	A/R
*	56-0950	Plate - Smoke Set	A/R			3.6 (.142 in.) Mark 73	
		2.5 (.098 in.) Mark 62		*	54-8770	Plate - Smoke Set	A/R
*	43-3020	Plate - Smoke Set	A/R			3.7 (.146 in.) Mark 74	
		2.6 (.102 in.) Mark 63					

*Not Illustrated



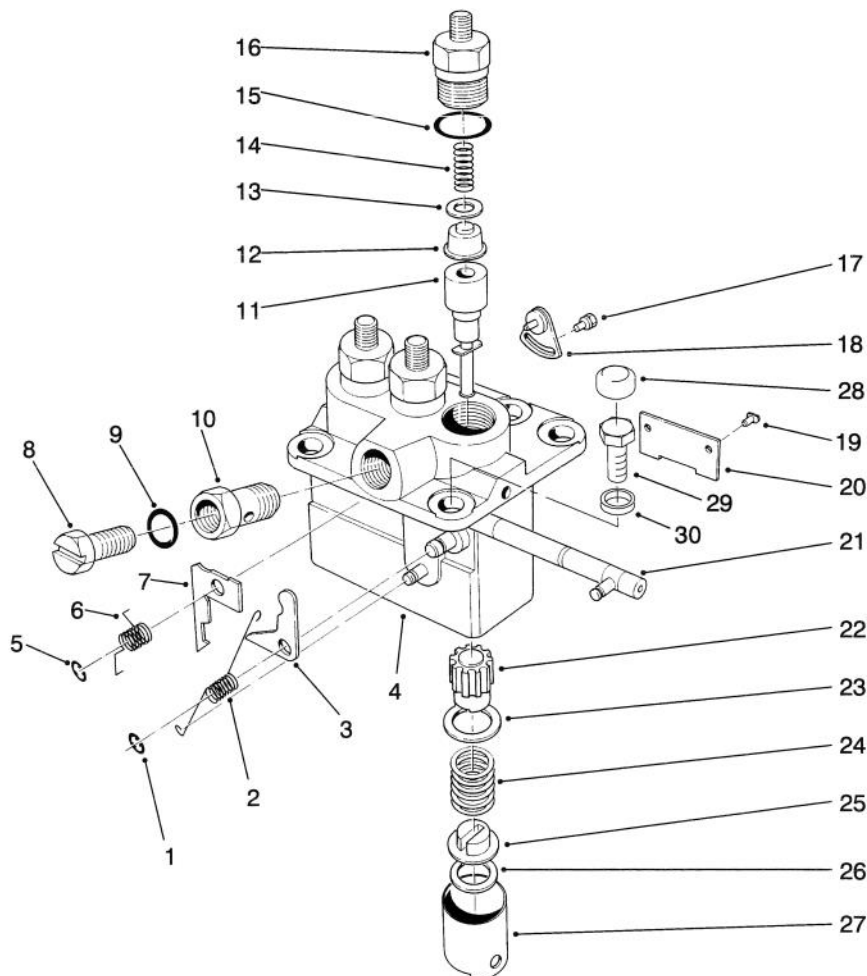
T-0435

FUEL INJECTION PUMP ASSEMBLY NO. 42-8000 (Cont.) (Used on Serial No. 50001-60151)

Ref. No.	Part No.	Description	No. Used
8	42-8370	Screw - Air Breather	1
9	42-9770	Washer	1
10	42-8380	Screw - Hollow	1
11	42-8260	Element Sub Assembly	3
12	42-8250	Delivery Valve Sub Assy.	3
13	93-3465	Gasket - Delivery Valve	3
14	42-8230	Spring - Delivery Valve	3
15	93-3474	O-Ring	3
16	42-8220	Holder - Delivery Valve	3
17	43-3150	Bolt/Washer - Assembled	2
18	42-8360	Plate Assembly - Adjusting	2
19	42-8340	Pin - Tappet Guide	3
20	42-8350	Plate	1
21	42-8310	Rack Assembly - Control	1
22	42-8270	Sleeve - Plunger Control	3
23	42-8280	Seat - Spring, Upper	3
24	42-8290	Spring - Pump Plunger	3
25	42-8320	Seat - Spring, Lower	3

Ref. No.	Part No.	Description	No. Used
26	70-3970	Shim - Plate 0.6 (.0241 in.)	A/R
*	70-4070	Shim - Plate 0.2 (.008 in.)	A/R
*	70-4080	Shim - Plate 0.3 (.0121 in.)	A/R
*	70-4090	Shim - Plate 0.4 (.016 in.)	A/R
*	70-4100	Shim - Plate 0.5 (.020 in.)	A/R
*	42-8440	Shim - Plate 0.25 (.010 in.)	A/R
*	42-8450	Shim - Plate 0.35 (.014 in.)	A/R
*	43-6240	Shim - Plate 0.45 (.018 in.)	A/R
*	54-8680	Shim - Plate 0.55 (.022 in.)	A/R
*	54-8690	Shim - Plate 0.65 (.026 in.)	A/R
27	42-8300	Tappet Sub Assembly	3

*Not Illustrated

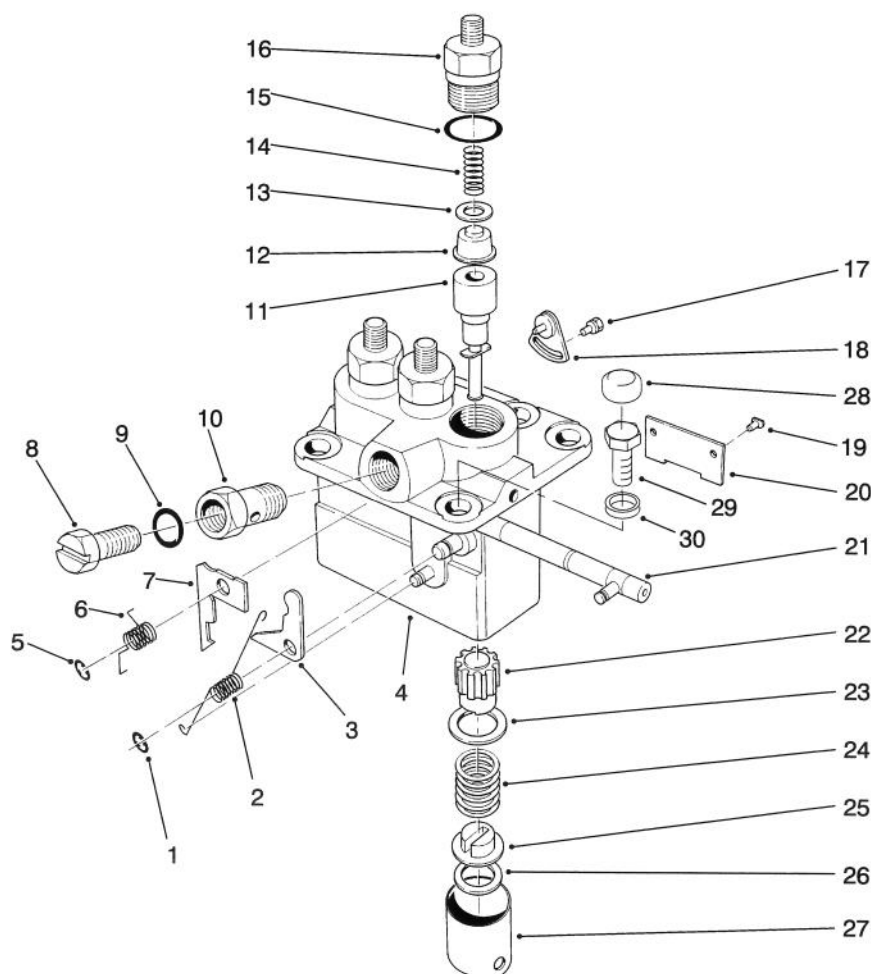


T-2435

FUEL INJECTION PUMP ASSEMBLY (Used on Serial No. 60152 & Up))

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-4240	E-Ring	1	7	43-3020	Plate - Smoke Set 2.6 (.102 in.) Mark 63	A/R
2	43-3110	Spring - Ungleich Set	1	*	95-1573	Plate - Smoke Set 1.2 (.047 in.) Mark 49	A/R
3	95-1566	Plate - Ungleich Set 17.0 (.669 in.) Mark 6	A/R	*	95-1574	Plate - Smoke Set 1.3 (.051 in.) Mark 50	A/R
*	95-1567	Plate - Ungleich Set 16.9 (.665 in.) Mark 7	A/R	*	95-1576	Plate - Smoke Set 1.4 (.055 in.) Mark 51	A/R
*	95-1568	Plate - Ungleich Set 16.8 (.661 in.) Mark 8	A/R	*	56-0900	Plate - Smoke Set 1.5 (.059 in.) Mark 52	A/R
*	95-1569	Plate - Ungleich Set 16.7 (.657 in.) Mark 9	A/R	*	56-0990	Plate - Smoke Set 1.6 (.063 in.) Mark 53	A/R
*	95-1570	Plate - Ungleich Set 16.6 (.654 in.) Mark 10	A/R	*	56-0910	Plate - Smoke Set 1.7 (.067 in.) Mark 54	A/R
*	95-1571	Plate - Ungleich Set 16.85 (.663 in.) Mark 11	A/R	*	56-1000	Plate - Smoke Set 1.8 (.071 in.) Mark 55	A/R
*	95-1572	Plate - Ungleich Set 16.75 (.659 in.) Mark 12	A/R	*	56-0920	Plate - Smoke Set 1.9 (.075 in.) Mark 56	A/R
4		Pump Housing Sub Assy.	1	*	56-0930	Plate - Smoke Set 2.0 (.079 in.) Mark 57	A/R
5	54-8780	E-Ring	1	*	43-3000	Plate - Smoke Set 2.1 (.083 in.) Mark 58	A/R
6	42-8460	Spring Return	1	*	54-8770	Plate - Smoke Set 2.2 (.087 in.) Mark 59	A/R
7	54-8700	Plate - Smoke Set 2.3 (.091 in.) Mark 60	A/R	8	42-8370	Screw - Air Breather	1
*	43-3010	Plate - Smoke Set 2.4 (.095 in.) Mark 61	A/R				
*	56-0950	Plate - Smoke Set 2.5 (.098 in.) Mark 62	A/R				

*Not Illustrated



FUEL INJECTION PUMP ASSEMBLY (Cont.) (Used on Serial No. 60152 & Up))

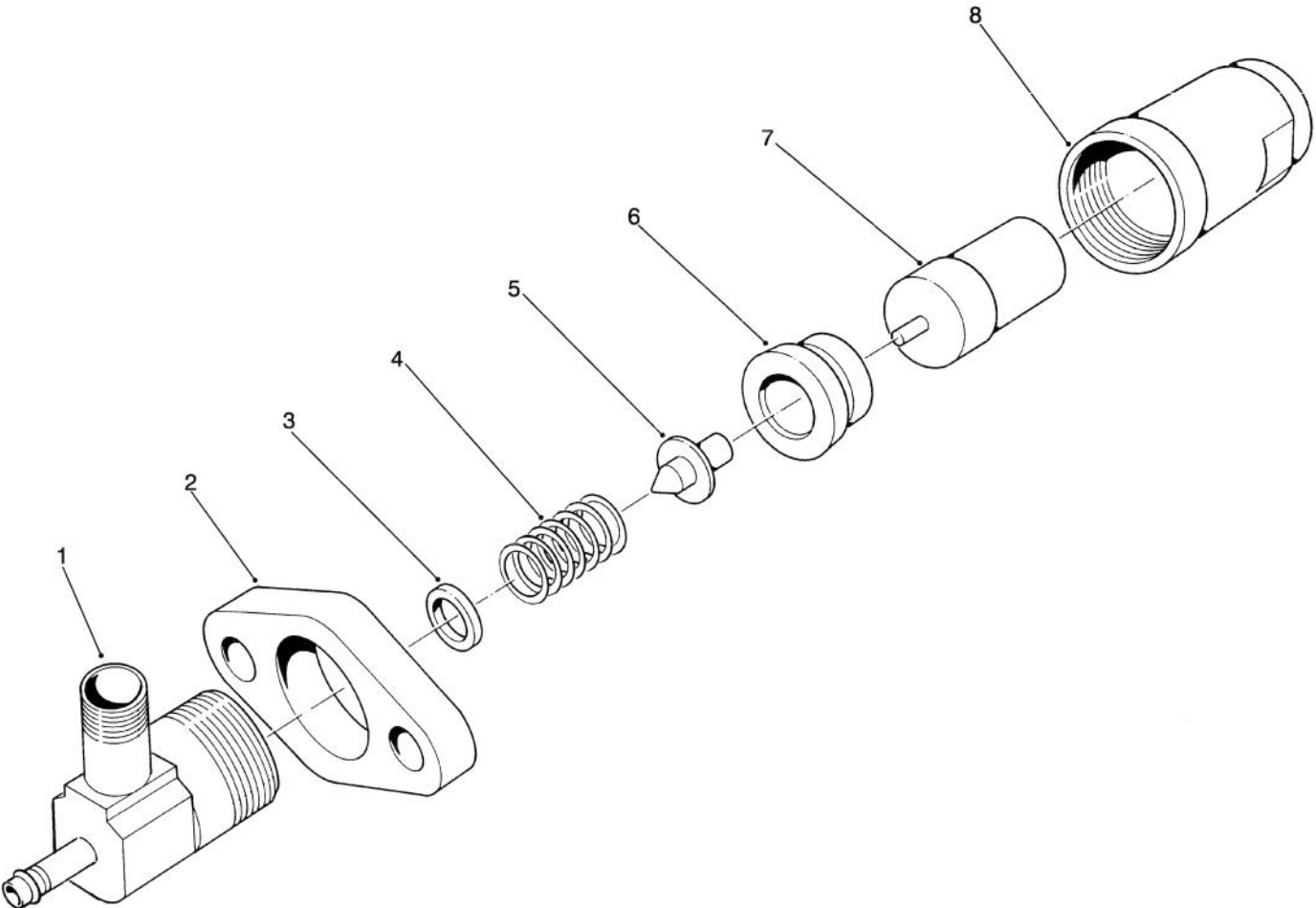
T-2435

Ref. No.	Part No.	Description	No. Used
9	42-9770	Washer	1
10	42-8380	Screw - Hollow	1
11	42-8260	Element Sub Assembly	3
12	42-8250	Delivery Valve Sub Assy.	3
13	42-8240	Gasket - Delivery Valve	3
14	42-8230	Spring - Delivery Valve	3
15	42-8330	O-Ring	3
16	42-8220	Holder - Delivery Valve	3
17	43-3150	Bolt/Washer - Assembled	2
18	42-8360	Plate Assembly - Adjusting	2
19	42-8340	Pin - Tappet Guide	3
20	42-8350	Plate	1
21	42-8310	Rack Assembly - Control	1
22	42-8270	Sleeve - Plunger Control	3
23	42-8280	Seat - Spring, Upper	3
24	42-8290	Spring - Pump Plunger	3
25	42-8320	Seat - Spring, Lower	3
26	70-3970	Shim - Plate 0.6 (.0241 in.)	A/R
*	70-4070	Shim - Plate 0.2 (.008 in.)	A/R

Ref. No.	Part No.	Description	No. Used
26	70-4080	Shim - Plate 0.3 (.0121 in.)	A/R
*	70-4090	Shim - Plate 0.4 (.016 in.)	A/R
*	70-4100	Shim - Plate 0.5 (.020 in.)	A/R
*	42-8440	Shim - Plate 0.25 (.010 in.)	A/R
*	42-8450	Shim - Plate 0.35 (.014 in.)	A/R
*	43-6240	Shim - Plate 0.45 (.018 in.)	A/R
*	54-8680	Shim - Plate 0.55 (.022 in.)	A/R
*	54-8690	Shim - Plate 0.65 (.026 in.)	A/R
27	42-8300	Tappet Sub Assembly	3
†28		Cover	1
†29		Screw - Cap, Hex. Hd.	1
†30		C-Ring	1

*Not Illustrated

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.



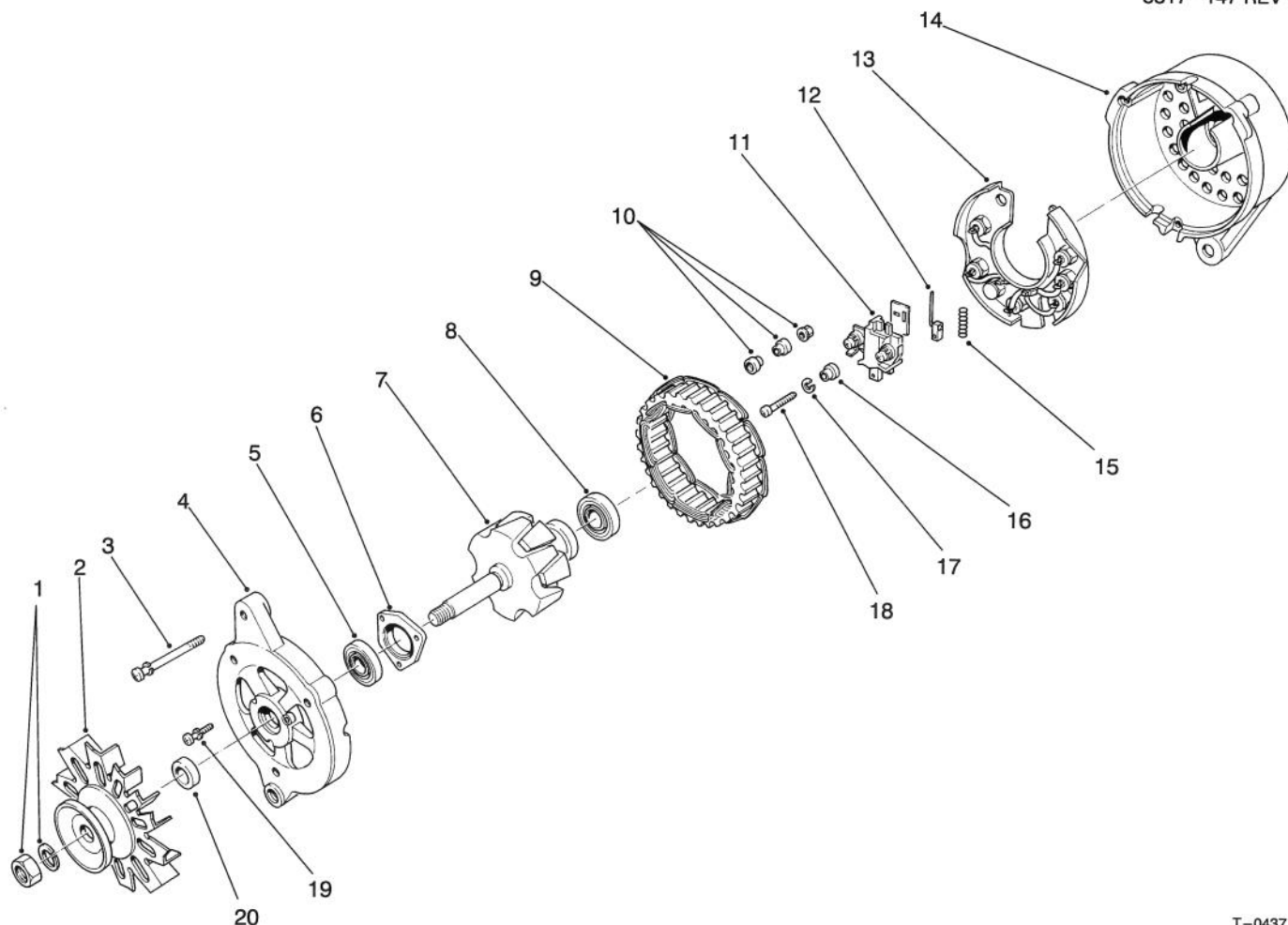
T-0436A

NOZZLE & HOLDER ASSEMBLY NO. 44-8070

Ref. No.	Part No.	Description	No. Used
1	44-8080	Body	3
2	42-8670	Flange	3
3	42-9680	Washer 1.3 (.051 in.)	A/R
*	42-9690	Washer 1.35 (.053 in.)	A/R
*	42-9700	Washer 1.4 (.055 in.)	A/R
*	42-9710	Washer 0.9 (.035 in.)	A/R
*	42-9720	Washer 1.0 (.039 in.)	A/R

Ref. No.	Part No.	Description	No. Used
*3	42-9730	Washer 1.1 (.043 in.)	A/R
*	42-9740	Washer 1.2 (.047 in.)	A/R
*	42-9750	Washer 0.1 (.004 in.)	A/R
4	51-7500	Spring - Pressure	3
5	93-3181	Pin - Pressure	3
6	51-7520	Piece - Distance	3
7	42-8680	Nozzle Assembly	3
8	42-8650	Nut - Retaining	3

*Not Illustrated

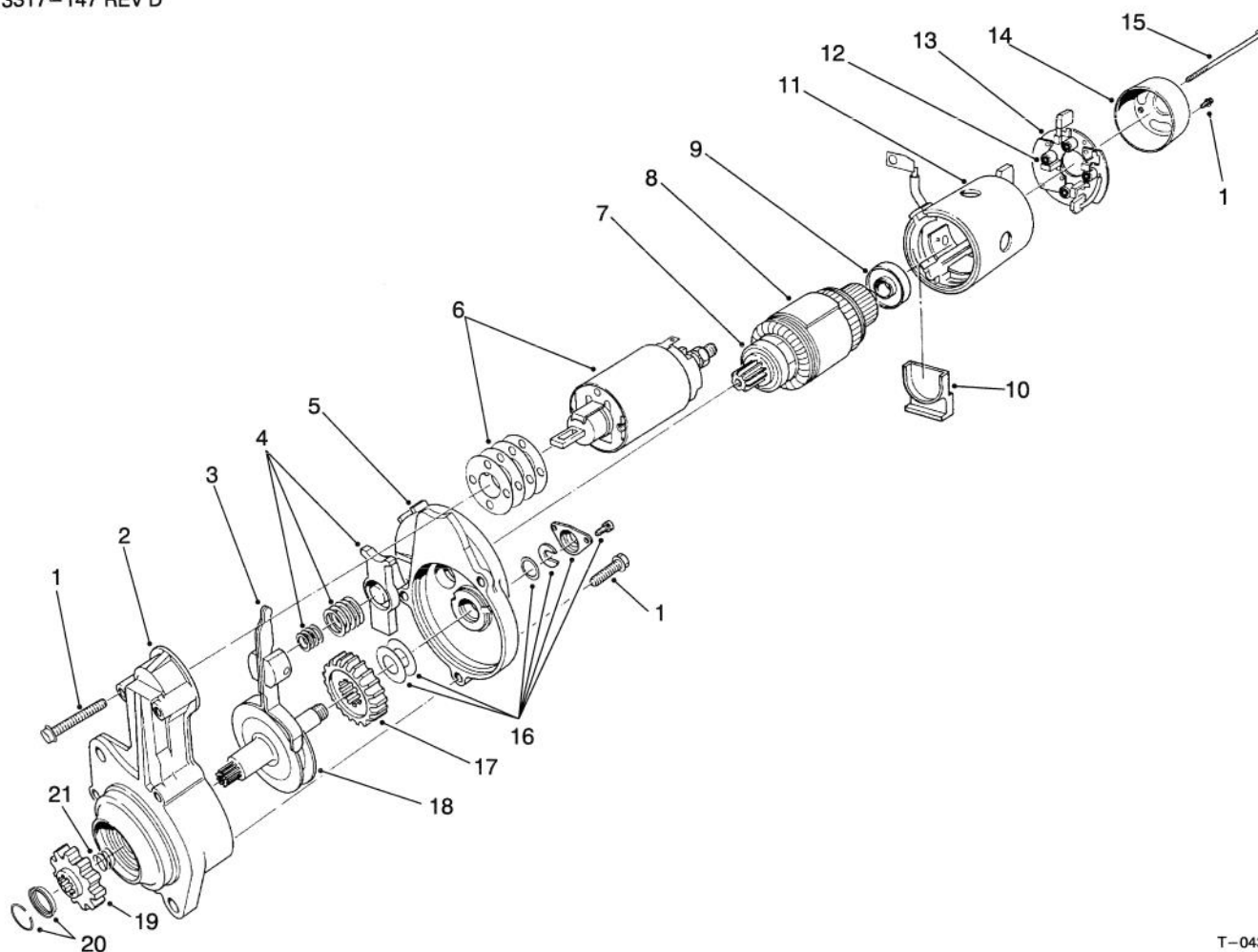


T-0437

ALTERNATOR ASSEMBLY NO. 43-0390

Ref. No.	Part No.	Description	No. Used
1	51-7850	Nut Set	1
2	43-0420	Pulley Assembly (Incl. Ref. #20)	1
3	43-0120	Screw - Set	1
4	43-0430	Bracket Assembly Front (Incl. Ref. #5-6 & 19)	1
5	70-3320	Bearing - Front	1
6		Plate - Bearing Retainer	1
7	51-7910	Rotor Assembly (Incl. Ref. #8)	1
8	51-7920	Bearing - Rear	1
9	43-0470	Stator	1
10	43-0080	Nut - Set	1

Ref. No.	Part No.	Description	No. Used
11	43-0490	Holder Assembly Brush (Incl. Ref. #12 & 15)	1
12	43-0500	Brush	2
13	43-0520	Rectifier Assembly	1
14	43-0480	Rear Bracket Assembly (Incl. Ref. #10-13 & 15-18)	1
15	70-2810	Spring - Brush	1
16	43-2720	Mold	1
17	43-5920	Washer - Lock	1
18	93-3654	Screw	1
19	51-7890	Screw - Set	1
20		Collar - Shaft	1



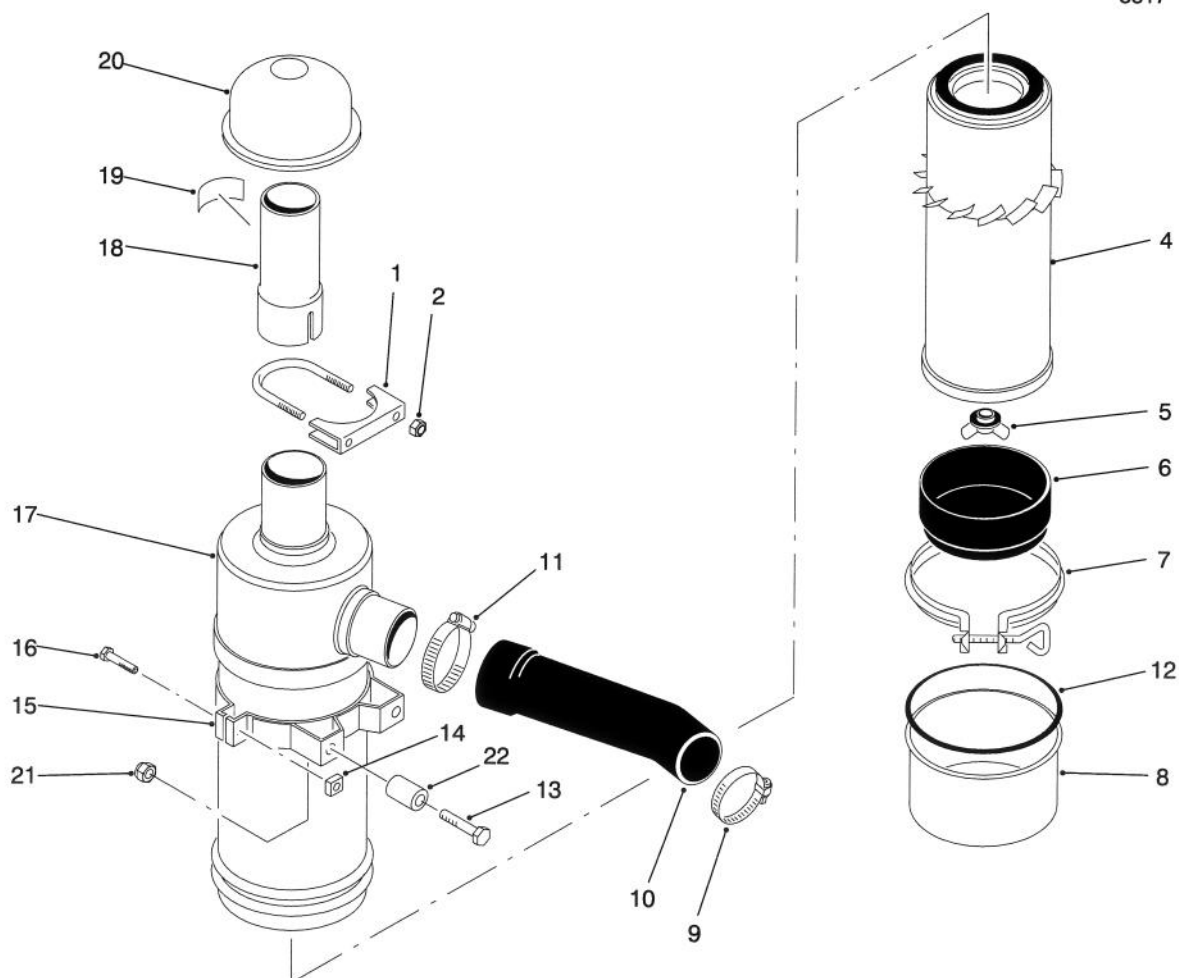
T-0438-3

STARTER ASSEMBLY NO. 46-7610

Ref. No.	Part No.	Description	No. Used
1	93-3655	Screw - Set	1
2	46-7630	Bracket Assembly - Front	1
3	46-7640	Lever Assembly	1
4	43-0190	Spring Set	1
5	46-7650	Bracket Assembly - Center	1
6	46-7660	Switch Assembly	1
7	46-7680	Bearing - Front	1
8	46-7670	Armature Set (Incl. Ref. #7 & 9)	1
9	60-5400	Bearing - Rear	1
10	46-8050	Packing	1
11	46-7780	Yoke Assembly	1
12	51-7820	Spring - Brush	4
13	51-7810	Brush Holder Assembly (Incl. Ref. #12)	1

Ref. No.	Part No.	Description	No. Used
14	51-7830	Bracket - Rear	1
15	93-3687	Bolt Set	1
16	51-7780	Cover Set	1
17	46-7760	Gear	1
18	46-7750	Shaft Assembly Pinion	1
19	46-7720	Pinion Set (Incl. Ref. #20)	1
20	51-7740	Stopper	1
21		Spring	1
*	46-7740	Gear Set (Incl. Ref. #17 & 18)	1
*	46-7710	Shaft Assembly - Clutch (Incl. Ref. #16-20)	1

*Not Illustrated

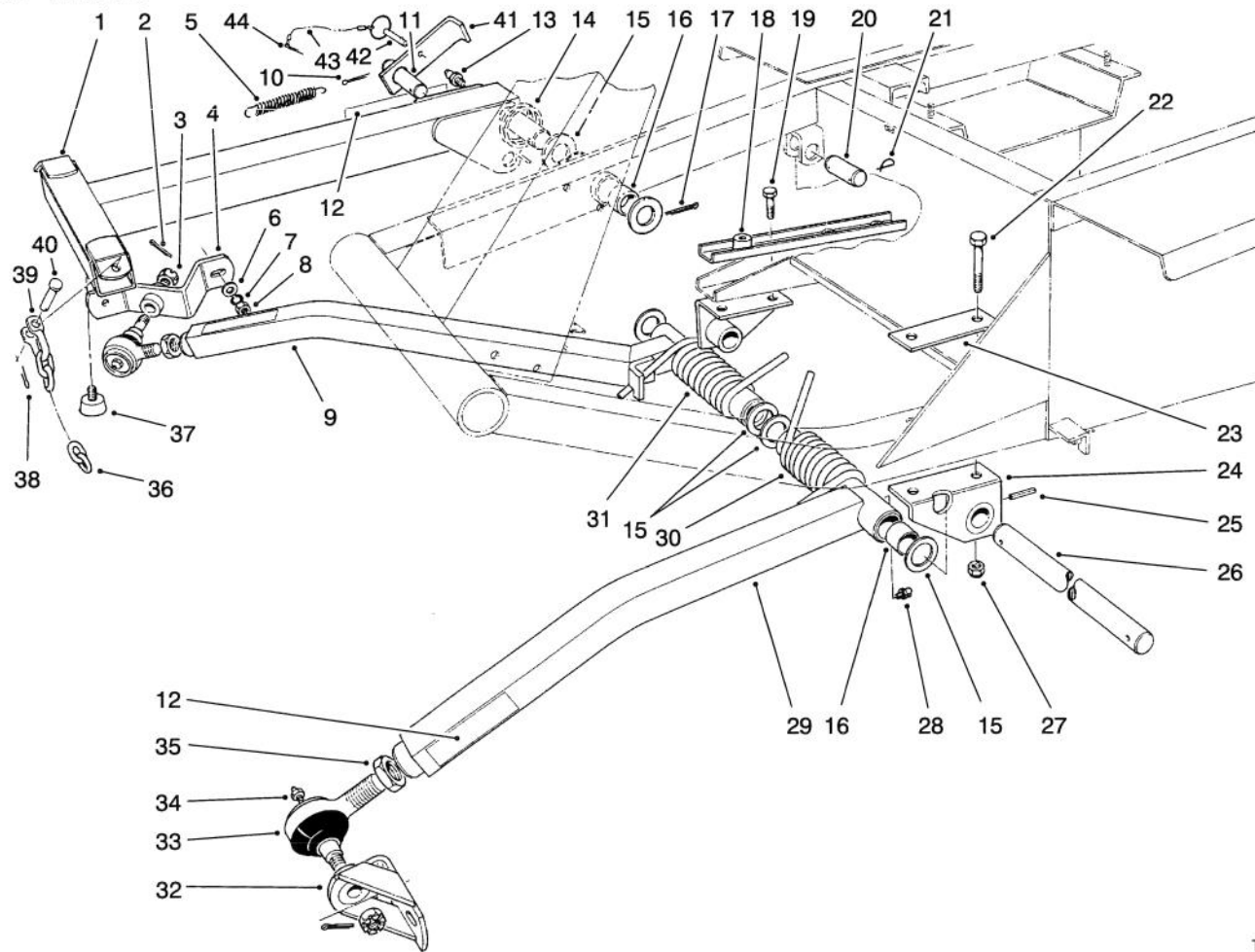


T-1188-2

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-4840	Muffler Clamp (Incl. Ref. #2)	1
2	3217-6	Nut	2
4	27-7110	Element Assembly	1
5	27-7120	Nut & Gasket Assembly	1
6	27-7140	Skirt - Baffle	1
7	27-7130	Clamp Assembly	1
8	27-7150	Cup Assembly	1
9	2412-3	Hose - Clamp	1
10	95-1836	Hose - Air Cleaner	1
11	2412-42	Hose Clamp	1
12	80-3330	Gasket	1
13	322-10	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
14	32107-11	Nut	2
15	27-7170	Band Assy. (Incl. Ref. #14 & 16)	2
16	3258-19	Screw - Mach. Rd. Hd.	2
17	27-7100	Air Cleaner Assembly (Incl. Ref. #3-8)	1
18	44-8950	Tube - Air Cleaner	1
19	93-7275	Decal - Starting Fluid	1
20	27-7180	Cap Assembly - Air Inlet	1
21	3296-29	Nut - Lock	4
22	77-3180	Spacer	4
*	95-3092	Kit - 400 Hour Filter (Incl. Ref. #4)	1



T-2414

PUSH ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6370	Lift Arm	1
2	3272-11	Pin - Cotter	2
3	32136-2	Nut	2
4	21-3020	Ball Joint Mount R.H.	1
5	21-1830	Spring Tension	1
6	3256-25	Washer - Flat	1
7	3253-6	Washer - Lock	2
8	3217-8	Nut - Full	2
9	66-7150	Push Arm R.H. (Incl. Ref. #16 & 28)	1
10	3272-24	Cotter Pin	1
11	24-9510	Pin	1
12	93-6696	Warning Decal	3
13	302-5	Fitting - Grease	1
14	46-8840	Spring - Lift Arm	1
15	5-1754	Washer	6
16	256-126	Bushings	6
17	3272-33	Pin - Cotter	1
18	93-7040	Support - Reinforcement	1
19	324-4	Screw - Cap Hex. Hd.	2
20	3-7292	Pin	1
21	5-3126	Pin - Spring	3
22	324-11	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
23	21-3750	Support Plate	1
24	21-2860	Push Arm Bracket	2
25	32121-84	Pin - Roll	2
26	21-2990	Shaft - Pivot	1
27	32128-42	Nut	4
28	302-33	Fitting - Grease	2
29	21-2960	Push Arm L.H. (Incl. Ref. #16 & 28)	1
30	21-2900	Spring - Torsion L.H.	1
31	21-2890	Spring - Torsion R.H.	1
32	21-3050	Ball Joint Mount L.H.	1
33	86-8100	Ball Joint Assembly	2
34	302-5	Fitting - Grease	2
35	21-3000	Nut - Jam	2
36	3-1365	Chain - Lift	3
37	67-9800	Bumper	1
38	3272-10	Pin - Cotter	3
39	5-2942	Shackle	3
40	283-10	Pin	3
41	93-7650	Lever - Locking	1
42	93-7644	Pin - Hitch	1
43	28-8070	Lanyard	1
44	3272-7	Pin - Cotter	1

TORO PART NUMBER INDEX

3317-147 REV D

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-1365	Chain - Lift	56 36 3	21-9010	Pivot Mount - Valve Lever	32 11 1
3-6498	Washer	9 18 A/R	21-9260	Cover - Dust	13 4 1
3-6657	Clip	8 31 2	21-9370	Screw - Adjusting	19 16 2
3-6803	Washer	38 15 A/R	21-9380	Nut - Pivot	19 17 2
3-7243	Spring - Extension	11 13 2	21-9390	Socket - Adjusting Screw	19 15 2
3-7292	Pin	56 20 1	21-9420	Spring - Shoe Return L.H.	19 19 2
3-8812	Spacer	9 19 1	21-9430	Spring - Shoe Return R.H.	19 7 2
4-2390	Washer	37 49 2	21-9440	Spring - Adjusting Screw	19 14 2
5-0652	Spacer	9 37 1	21-9450	Dust Shield	19 5 2
5-0652	Spacer	37 62 2	21-9460	Retainer - Brake Lever	19 10 4
5-0701	Spring Anchor	9 52 1	22-7810	Spacer	16 19 1
5-0838	Washer - Flat	6 58 3	22-7820	Buzzer Assembly	3 36 1
5-1226	Washer	26 35 A/R	22-8330	Plug	35 1 2
5-1226	Washer	20 42 A/R	22-8340	Spring	35 3 2
5-1747	Spring	9 21 1	22-8350	Ball	35 4 2
5-1754	Washer	56 15 6	22-8360	Pin - Cam	35 6 2
5-2942	Shackle	56 39 3	22-8370	Seat - Check Valve	35 5 2
5-3126	Pin - Spring	56 21 3	22-8380	Spring Retainer	35 10 1
5-3637	Washer	36 17 1	22-8390	Spring Retainer	35 12 1
6-1659	Toggle Switch	3 19 1	22-8400	Spacer Float	35 13 1
11-0590	Screw - Hex. Hd. Tapping	11 5 2	22-8410	Spring	35 11 1
11-0590	Screw - Self Tapping	5 44 2	22-8420	Spool	35 8 1
12-5450	Screw - Thread Forming	17 13 8	22-8480	Spring Ring Spool	35 14 1
12-9990	Hour Meter	3 40 1	22-8490	Snap Ring	35 15 1
14-4149	Hood	6 55 1	22-8500	O-Ring	35 9 2
18-1720	Ball Joint Assembly	36 3 2	23-2240	Rod - Pump Control	11 17 1
18-2770	Cable - Ground	2 53 1	23-2270	Bushing - Rubber	11 16 1
20-4840	Muffler Clamp	55 1 1	23-5180	Dipstick	16 41 1
21-0141	Socket Assembly R.H.	11 26 1	23-7270	Nut - Wheel	16 32 10
21-0230	Pulley P.T.O.	9 13 1	23-9740	Filter - Oil	28 41 1
21-0400	Spring - Compression	9 48 1	24-6390	Stud - Battery Hold Down	1 16 2
21-1600	Clamp P.T.O. Lever	10 54 1	24-6420	Hold Down - Battery	1 21 1
21-1820	Stud - Belt Retainer	36 42 2	24-8790	Gear - Bevel, Diff. Side	17 5 2
21-1830	Spring - Tension	9 50 2	24-8840	Ring - Wheel Bearing	19 22 2
21-1830	Spring Tension	56 5 1	24-9180	Strut & Lever Parking Brake	19 4 2
21-1880	Grip - Handle	13 35 1	24-9510	Pin	56 11 1
21-1880	Grip Handle	9 1 1	24-9740	Cover - Access Battery	1 32 1
21-2660	Footrest	1 6 1	24-9830	Support - Axle	18 44 1
21-2760	Pad - Foot Rest L.H.	2 48 1	25-2380	Thrust Plate	31 50 2
21-2770	Pad - Foot Rest R.H.	1 4 1	25-2390	Motor Valve Plate	31 57 1
21-2850	Mount - R.H. Pedal	11 4 1	25-2400	Gasket	31 59 1
21-2860	Push Arm Bracket	56 24 2	25-2410	Accel. Valve Assembly	30 17 2
21-2890	Spring - Torsion R.H.	56 31 1	25-2430	Dowel Pin	31 52 2
21-2900	Spring - Torsion L.H.	56 30 1	25-2440	Pump Valve Plate	31 51 1
21-2960	Push Arm L.H.	56 29 1	25-2450	Variable Swashplate	30 48 1
21-2990	Shaft - Pivot	56 26 1	25-2460	Plug - Hex. Hd.	30 28 2
21-3000	Nut - Jam	56 35 2	25-2470	Shim Pack	30 29 2
21-3020	Ball Joint Mount R.H.	56 4 1	25-2480	Valve Spring	30 44 1
21-3050	Ball Joint Mount L.H.	56 32 1	25-2490	Ball	30 9 2
21-3370	Cable - R.H. Brake	11 * 1	25-2500	Trunnion Shaft	30 43 1
21-3380	Cable - L.H. Brake	11 15 1	25-2510	Washer - Flat	30 25 2
21-3600	Foam - Tank Support	16 3 1	25-2530	Headless Straight Pin	30 39 1
21-3610	Foam - Tank Support	16 21 1	25-2550	Charge Pump Housing	30 34 1
21-3750	Support Plate	56 23 1	25-2570	Valve Spring	30 30 1
21-7670	Case - Differential	18 35 1	25-2580	Trunnion Shaft	30 26 1
21-7690	Gear - Pinion	17 6 2	25-2610	Accel. Valve Spring	30 16 1
21-7700	Shaft - Pinion, Mate	18 33 1	25-2630	Back-Up Ring	30 14 1
21-7720	Washer - Thrust	17 4 2	25-2640	Valve Spring	30 8 2
21-7730	Washer - Thrust	17 7 2	25-2650	Check Valve Plug	30 6 2
21-7770	Screw - Gear, Drive	18 34 5	25-2680	Gerotor Assembly	30 38 1
21-7830	Cover - Gear	17 12 1	25-3180	Check Valve Kit	30 11 2
21-8020	Spacer - Bearing, Pinion Ft.	18 27 1	25-3190	Charge Pump	30 40 1
21-8090	Shim .003 - Diff. Adjust.	18 40 A/R	25-3210	Lip Seal	30 24 2
21-8100	Shim .005 - Diff. Adjust.	18 39 A/R	25-8640	Screw - Machine	36 10 1
21-8110	Shim .010 - Diff. Adjust.	18 38 A/R	26-6740	Temperature Reset Relay	3 18 1
21-8120	Shim .030 - Diff. Adjust.	18 37 A/R	26-6750	Engine Temperature Gauge	3 15 1
21-8180	Bearing	19 3 2	27-1960	Hub - Engine	36 37 1
21-8270	Pin - Dowel	17 3 2	27-2360	Key Switch	3 10 1
21-8360	Clip - Retaining	19 12 2	27-7100	Air Cleaner Assembly	55 17 1
21-8590	Link - Valve Lever	32 27 1	27-7110	Element Assembly	55 4 1
21-8620	Lever Valve	32 2 1	27-7120	Nut & Gasket Assembly	55 5 1
21-8640	Latch - Valve Lever	32 7 1	27-7130	Clamp Assembly	55 7 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
27-7140	Skirt - Baffle	55 6 1	42-7440	Hanger - Engine	39 29 2
27-7150	Cup Assembly	55 8 1	42-7460	Guide - Valve	39 27 6
27-7170	Band Assy.	55 15 2	42-7470	Gasket - Cylinder Head	40 63 1
27-7180	Cap Assembly - Air Inlet	55 20 1	42-7480	Glow Plug	39 28 3
27-7370	Brake Assembly P.T.O.	9 25 1	42-7490	Seal - Oil	39 21 2
27-7490	Pedal - L.H. Brake	11 41 1	42-7500	Cover Assembly - Rocker	39 23 1
27-7510	Pedal - R.H. Brake	11 42 1	42-7510	Pipe	39 4 2
27-7590	Mount - Brake	11 34 1	42-7520	Gasket - Rocker Cover	39 24 1
27-7640	Shaft - Brake Latch	11 36 1	42-7530	Label - Engine No.	39 22 1
27-7900	Screw - Adjusting	9 35 1	42-7540	Fitting - Water Outlet	39 15 1
27-8550	Pedal - Parking Brake	11 45 1	42-7550	Gasket	39 9 2
27-9270	Mount - Brake Pivot Shaft	11 35 1	42-7650	Connecting Rod Assembly	42 49 3
28-0650	Shaft - Flanged, Axle	19 1 2	42-7660	Bearing Set	42 60 3
28-0670	Seal - Oil	19 8 2	42-7670	Bearing Set	42 * 3
28-0680	Brake Drum	19 13 2	42-7680	Bearing Set	42 * 3
28-1280	Boot - Cable	1 19 1	42-7690	Bearing Set	42 *60 3
28-5220	Wheel - Friction	11 25 1	42-7700	Gear - Crankshaft	41 10 1
28-8070	Lanyard	56 43 1	42-7710	Crankshaft	42 59 1
28-9570	Lever - Pump	28 3 1	42-7720	Pulley - Crankshaft	42 83 1
29-6120	Plate - Pump	29 56 1	42-7730	Key - Woodruff	45 58 1
29-6150	Spring - Leaf	29 55 1	42-7730	Key - Woodruff	42 62 2
29-6163	Switch - Micro	28 4 1	42-7740	Nipple - Hose	39 11 1
29-6170	Spring - Leaf, Extended	29 54 1	42-7780	Gear - Camshaft	45 57 1
29-8910	Washer	38 12 2	42-7790	Idler Gear Assembly	45 56 1
31-0390	Disc - Friction	13 31 1	42-7810	Shaft - Injection Pump Cam	45 55 1
33-2570	Radiator Assembly	5 19 1	42-7830	Gear - Injection Pump Cam	45 61 1
33-4380	Hub - Pump	28 23 1	42-7840	Key - Sunk	45 54 1
37-8770	Bolt - Shoulder	36 4 1	42-7850	Retainer - Valve Spring	41 20 6
37-9550	Strap - Fuel Tank	16 7 1	42-7860	Lock - Spring Retainer	41 21 12
37-9650	Trim	1 27 1	42-7880	Spring - Valve	41 19 6
38-1650	Fuel Gauge	3 5 1	42-7890	Tappet	41 33 6
38-1660	Ammeter	3 12 1	42-7920	Rod - Push	41 32 6
38-1670	Clamp Mounting	3 2 2	42-7930	Spring - Rocker Shaft L.H.	41 41 1
38-3400	Guard - Rubber	32 5 1	42-7940	Arm - Rocker	41 22 6
38-3400	Guard - Rubber	6 64 1	42-7950	Washer - Seat	41 24 2
38-4550	Cover - Instruments	1 30 1	42-7960	Shaft Assembly - Rocker	41 40 1
38-4600	Bar - Frame LH	5 26 1	42-7970	Stay - Rocker	41 23 3
38-7820	Bearing	38 5 2	42-7980	Screw - Adjusting	41 30 6
39-8020	Trim - Cover Instruments	1 33 1	42-7990	Ring - Snap	41 43 2
41-8760	Gasket - Transmission	28 51 1	42-8000	Pump Assy. - Fuel Injection	44 2 1
42-6080	Shim	38 30 A/R	42-8010	Shim - 0.2 (.008 in.)	44 15 A/R
42-6080	Shim - Axle	16 30 A/R	42-8020	Shim - 0.3 (.012 in.)	44 * A/R
42-7040	Seal - Side	42 65 4	42-8030	Shim - 0.4 (.016 in.)	44 * A/R
42-7050	Guide - Oil Level Gauge	44 18 1	42-8030	Shim - 0.4 (.016 in.)	44 15 A/R
42-7060	Seal - Oil	42 55 1	42-8040	Shim - 0.5 (.020 in.)	44 * A/R
42-7080	Cap - Sealing	41 15 2	42-8050	Shim - 0.6 (.024 in.)	44 * A/R
42-7080	Cap - Sealing (25)	39 30 3	42-8060	Shim - 0.7 (.028 in.)	44 * A/R
42-7090	Cap - Sealing	44 17 2	42-8070	Shim - 0.8 (.032 in.)	44 * A/R
42-7090	Cap - Sealing (45)	39 36 1	42-8080	Shim - 0.9 (.036 in.)	44 * A/R
42-7100	Bushing - Camshaft	42 79 1	42-8090	Shim - 1.0 (.039 in.)	44 * A/R
42-7110	Shaft - Idler	41 11 1	42-8100	Collar - Union	44 4 1
42-7120	Case - Oil Seal	42 57 1	42-8120	Gasket - Nozzle Holder	39 35 3
42-7130	Gasket - Oil Seal	42 58 1	42-8130	Pipe Assy. - Fuel Injection	44 7 1
42-7150	Gasket - Front Plate	41 9 1	42-8140	Pipe Assy. - Fuel Injection	44 11 1
42-7160	Pin - Dowel	44 21 1	42-8150	Pipe Assy. - Fuel Injection	44 12 1
42-7170	Plug - Expansion	45 51 1	42-8180	Fuel Return Pipe Assembly	44 33 1
42-7180	Bushing - Knock	45 50 2	42-8190	Joint	44 35 2
42-7190	Bushing - Knock	45 72 2	42-8220	Holder - Delivery Valve	49 16 3
42-7200	Bushing - Knock	45 52 1	42-8220	Holder - Delivery Valve	51 16 3
42-7240	Bearing Set - Crankshaft	42 * 1	42-8230	Spring - Delivery Valve	49 14 3
42-7260	Bearing Set - Crankshaft	42 * 1	42-8230	Spring - Delivery Valve	51 14 3
42-7270	Gauge Assembly - Oil Level	44 22 1	42-8240	Gasket - Delivery Valve	51 13 3
42-7280	Oil Pan Assembly	39 52 1	42-8250	Delivery Valve Sub Assy.	49 12 3
42-7290	Gasket	44 37 1	42-8250	Delivery Valve Sub Assy.	51 12 3
42-7290	Gasket - Oil Drain Plug (18)	39 50 1	42-8260	Element Sub Assembly	49 11 3
42-7300	Gasket - Oil Pan	40 53 1	42-8260	Element Sub Assembly	51 11 3
42-7310	Bearing - Needle	41 3 1	42-8270	Sleeve - Plunger Control	49 22 3
42-7320	Bearing - Needle	41 2 1	42-8270	Sleeve - Plunger Control	51 22 3
42-7340	Gasket - Gear Case	41 5 1	42-8280	Seat - Spring, Upper	49 23 3
42-7390	Seal - Oil	42 82 1	42-8280	Seat - Spring, Upper	51 23 3
42-7400	Plug - Taper	41 1 1	42-8290	Spring - Pump Plunger	49 24 3
42-7420	Cap - Oil Filter	39 18 1	42-8290	Spring - Pump Plunger	51 24 3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. Qty.	Part No.	Description	Pg. Ref. No. Qty.
42-8300	Tappet Sub Assembly	49 27 3	42-9120	Intake Manifold Assembly	39 6 1
42-8300	Tappet Sub Assembly	51 27 3	42-9140	Gasket - Intake Manifold	39 7 1
42-8310	Rack Assembly - Control	49 21 1	42-9150	Pipe Inlet	39 3 1
42-8310	Rack Assembly - Control	51 21 1	42-9160	Gasket - Inlet Pipe	39 5 1
42-8320	Seat - Spring, Lower	49 25 3	42-9170	Gasket - Exhaust Manifold	39 39 1
42-8320	Seat - Spring, Lower	51 25 3	42-9180	Wire - Glow Plug Lead	39 26 2
42-8330	O-Ring	51 15 3	42-9190	Glow Lamp	3 14 1
42-8340	Pin - Tappet Guide	49 19 3	42-9200	Complete Gasket Set	40 * 1
42-8340	Pin - Tappet Guide	51 19 3	42-9210	Bolt - Bearing Cap	42 67 8
42-8350	Plate	49 20 1	42-9220	Screw - Cap Hex. Hd.	42 56 6
42-8350	Plate	51 20 1	42-9230	Screw - Cap (8 x 16)	39 51 15
42-8360	Plate Assembly - Adjusting	49 18 2	42-9230	Screw - Cap Hex. Hd.	44 32 2
42-8360	Plate Assembly - Adjusting	51 18 2	42-9230	Screw - Cap Hex. Hd.	38 34 1
42-8370	Screw - Air Breather	49 8 1	42-9230	Screw - Cap Hex. Hd.	42 81 3
42-8370	Screw - Air Breather	50 8 1	42-9240	Screw - Cap (12 x 28)	39 44 3
42-8380	Screw - Hollow	49 10 1	42-9250	Screw - Cap Hex. Hd.	41 14 4
42-8380	Screw - Hollow	51 10 1	42-9260	Plug - Oil Drain	39 49 1
42-8440	Shim - Plate	49 * A/R	42-9300	Screw - Cap (10 x 20)	40 64 2
42-8440	Shim - Plate	51 * A/R	42-9310	Screw - Cap Hex. Hd.	39 1 4
42-8450	Shim - Plate	49 * A/R	42-9320	Bolt - Cylinder Head	39 31 8
42-8450	Shim - Plate	51 * A/R	42-9350	Screw - Cap Hex. Hd.	41 27 2
42-8460	Spring Return	48 6 1	42-9360	Bolt	41 26 2
42-8460	Spring Return	50 6 1	42-9370	Screw - Cap Hex. Hd.	41 42 1
42-8650	Nut - Retaining	52 8 3	42-9390	Bolt (8 x 32)	39 33 6
42-8670	Flange	52 2 3	42-9420	Bolt - High Speed Set	46 3 1
42-8680	Nozzle Assembly	52 7 3	42-9430	Screw - Cap Hex. Hd.	46 14 3
42-8690	Metal - Sealing	46 1 1	42-9430	Screw - Cap Hex. Hd.	47 14 3
42-8700	Wire	46 2 1	42-9440	Screw - Cap Hex. Hd.	41 39 1
42-8720	Sliding Shaft Assembly	46 13 1	42-9450	Bolt/Washer - Assembled	46 21 1
42-8720	Sliding Shaft Assembly	47 13 1	42-9450	Bolt/Washer - Assembled	47 21 1
42-8730	Governor Lever Assembly	46 20 1	42-9480	Screw - Cap Hex. Hd.	45 43 3
42-8730	Governor Lever Assembly	47 20 1	42-9490	Screw - Cap (6 x 12)	40 58 4
42-8740	Spring - Tie Rod	46 11 1	42-9500	Screw - Cap (8 x 45)	40 55 3
42-8740	Spring - Tie Rod	47 11 1	42-9500	Screw - Cap Hex. Hd.	43 87 8
42-8750	Tie Rod	46 12 1	42-9510	Screw - Cap (8 x 60)	40 59 1
42-8750	Tie Rod	47 12 1	42-9510	Screw - Cap Hex. Hd.	36 46 2
42-8760	Governor Shaft	46 22 1	42-9520	Screw - Cap (8 x 30)	39 43 5
42-8760	Governor Shaft	47 22 1	42-9530	Screw - Cap (8 x 40)	40 66 1
42-8770	Lever - Governor Spring	46 8 2	42-9570	Stud (8 x 25)	39 38 5
42-8770	Lever - Governor Spring	47 8 2	42-9580	Nut	36 19 2
42-8780	Speed Control Lever Assy.	46 6 1	42-9580	Nut	38 20 4
42-8780	Speed Control Lever Assy.	47 6 1	42-9580	Nut	45 64 1
42-8790	Cover Assembly	46 29 1	42-9580	Nut (8)	39 19 3
42-8790	Cover Assembly	47 29 1	42-9580	Nut - Jam	46 10 2
42-8800	Gasket Cover	46 30 1	42-9580	Nut - Jam	47 10 2
42-8800	Gasket Cover	47 30 1	42-9590	Nut - Connecting Rod	42 61 6
42-8810	Pin - Grooved	46 5 2	42-9600	Washer - Lock	40 67 2
42-8810	Pin - Grooved	47 5 2	42-9620	Nut - Jam	41 29 6
42-8810	Pin - Grooved	46 32 1	42-9640	Nut - Jam	46 36 1
42-8810	Pin - Grooved	47 32 1	42-9640	Nut - Jam	47 36 1
42-8820	Governor Spring	46 23 1	42-9660	Washer - Flat	44 23 6
42-8820	Governor Spring	47 23 1	42-9660	Washer - Plain (8)	40 54 4
42-8830	O-Ring	46 7 2	42-9680	Washer	52 3 A/R
42-8830	O-Ring	47 7 2	42-9690	Washer	52 * A/R
42-8850	Oil Pump Assembly	45 * 1	42-9700	Washer	52 * A/R
42-8900	Body - Oil Pump	45 48 1	42-9710	Washer	52 * A/R
42-8910	Rotor Assembly - Oil Pump	45 45 1	42-9720	Washer	52 * A/R
42-8920	Cover - Oil Pump	45 44 1	42-9730	Washer	52 *3 A/R
42-8930	Spring - Relief	44 39 1	42-9740	Washer	52 * A/R
42-8940	O-Ring	45 46 1	42-9750	Washer	52 * A/R
42-8950	Gasket - Oil Pump Body	45 49 1	42-9770	Washer	49 9 1
42-8960	Driven Unit - Speedometer	43 * 1	42-9770	Washer	51 9 1
42-8970	Pin - Spring	41 35 1	42-9790	Washer - Head Bolt	39 32 8
42-8980	Sleeve - Gear	41 36 1	42-9800	Washer	39 20 2
42-8990	O-Ring	41 37 1	42-9810	Washer - Flat	43 86 1
42-9010	O-Ring	41 34 1	42-9820	Washer	45 73 1
42-9020	Plate - Locking	42 63 1	42-9830	Washer - Seal	44 3 2
42-9070	Pulley - Water Pump	40 56 1	42-9850	Washer - Lock	39 2 24
42-9080	Water Pump Assembly	40 60 1	42-9850	Washer - Lock	41 7 5
42-9090	Gasket - Water Pump	40 61 1	42-9850	Washer - Lock	46 9 2
42-9100	Belt - Fan	36 21 1	42-9850	Washer - Lock	47 9 2
42-9110	Gasket	39 41 1	42-9850	Washer - Lock	44 31 7

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
42-9850	Washer - Lock M8	21 34 8	43-3160	Screw - Adjusting	46 33 1
42-9850	Washer - Lock, M8	23 29 28	43-3160	Screw - Adjusting	47 33 1
42-9860	Washer - Spring	42 85 1	43-3190	Screw - Cap Hex. Hd.	36 41 3
43-0080	Nut - Set	53 10 1	43-3200	Screw - Cap Hex. Hd.	38 24 4
43-0090	Screw - Cap (10 x 25)	39 48 2	43-3210	Screw - Cap Hex. Hd.	36 28 4
43-0120	Screw - Set	53 3 1	43-3320	Foam - Radiator	5 28 2
43-0190	Spring Set	54 4 1	43-3330	Shroud - Radiator	5 17 1
43-0370	Shim	45 65 AIR	43-3340	Plate - Sealing, Grille	5 42 1
43-0380	Spacer	45 66 1	43-3350	Hose - Upper Radiator	5 13 1
43-0390	Alternator	45 67 1	43-3510	Pulley - Engine	36 27 1
43-0400	Brace - Alternator	45 71 1	43-3530	Pulley Flywheel	38 26 1
43-0410	Regulator Assembly	3 25 1	43-3690	Fan - Shaft	38 2 1
43-0420	Pulley Assembly	53 2 1	43-3700	Hub - Fan	38 4 1
43-0430	Bracket Assembly Front	53 4 1	43-3720	Collar - Bearing	36 32 1
43-0470	Stator	53 9 1	43-3730	Bracket Throttle Control	37 52 1
43-0480	Rear Bracket Assembly	53 14 1	43-3760	Lever - Throttle	37 54 1
43-0490	Holder Assembly Brush	53 11 1	43-3770	Link - Throttle	36 1 1
43-0500	Brush	53 12 2	43-3780	Swivel - Throttle Control	36 9 1
43-0520	Rectifier Assembly	53 13 1	43-3790	Bracket - Belt Guide	36 48 1
43-1440	Engine	36 13 1	43-3820	Spacer	3 34 1
43-1710	Valve Assembly	32 13 1	43-3850	Muffler	38 17 1
43-1770	Plate - Rear	39 46 1	43-3860	Shaft - Pivot P.T.O.	9 9 1
43-1790	Fitting - Thermostat	39 10 1	43-3870	Support - Muffler	38 8 1
43-1800	Flywheel	42 53 1	43-3880	Pulley	38 10 1
43-1810	Gear - Ring	42 54 1	43-3900	Guard - Fan Belt	8 5 1
43-1870	Manifold - Exhaust	39 42 1	43-3970	Panel - Instrument	3 16 1
43-1880	Control Unit Assembly	3 27 1	43-3990	Throttle Control	3 23 1
43-1900	Screw - Cap Hex. Hd.	45 68 1	43-4000	Circuit Breaker	3 21 1
43-1911	Fan - Cooling	38 1 1	43-4010	Wire Assembly	4 4 2
43-1940	Adapter - Temp. Gauge	36 11 1	43-4040	Wire Assembly	4 3 1
43-2550	Filter	7 15 1	43-4150	Fuel Tank	16 4 1
43-2560	Gasket	7 16 1	43-4160	Fitting - Return & Vent	16 13 1
43-2570	Gasket	7 14 1	43-4190	Fitting Assembly	16 28 1
43-2580	Magnet	7 17 1	43-4230	Hose	37 56 1
43-2710	O-Ring	44 19 1	43-4230	Hose - Return	16 15 1
43-2720	Mold	53 16 1	43-4300	Trim - Frame Rear	2 35 2
43-2730	Solenoid - Tubular	46 17 1	43-5500	Pivot P.T.O.	9 31 1
43-2730	Solenoid - Tubular	47 17 1	43-5540	Shaft P.T.O.	9 43 1
43-2740	Gasket	46 19 1	43-5550	Shaft - Actuator P.T.O.	9 32 1
43-2740	Gasket	47 19 1	43-5570	Arm, Actuator - P.T.O.	9 38 1
43-2750	Nut	46 18 1	43-5630	Yoke - P.T.O.	9 51 1
43-2750	Nut	47 18 1	43-5690	Hose - Vent, Fuel Tank	16 16 1
43-2770	Lever - Stop	46 35 1	43-5910	V-Belt	38 11 1
43-2770	Lever - Stop	47 35 1	43-5920	Washer - Lock	53 17 1
43-2800	Screw - Cap Hex. Hd.	46 24 1	43-5920	Washer - Lock	45 63 1
43-2800	Screw - Cap Hex. Hd.	47 24 1	43-5930	Washer - Lock	44 9 1
43-2820	Sealing Cap	46 25 1	43-5930	Washer - Lock	23 14 12
43-2820	Sealing Cap	47 25 1	43-5930	Washer - Lock	46 15 4
43-2830	Nut	46 4 1	43-5930	Washer - Lock	47 15 4
43-2910	Plate - Ungleich Set	48 3 A/R	43-5930	Washer - Lock	41 28 2
43-2920	Plate - Ungleich Set	48 * A/R	43-5930	Washer - Lock	40 57 4
43-2930	Plate - Ungleich Set	48 * A/R	43-5930	Washer - Lock	37 64 2
43-2940	Plate - Ungleich Set	48 * A/R	43-5950	Washer - Lock	36 26 4
43-2950	Plate - Ungleich Set	48 * A/R	43-5960	Nut - Special	46 26 1
43-3000	Plate - Smoke Set	50 * A/R	43-5960	Nut - Special	47 26 1
43-3010	Plate - Smoke Set	48 * A/R	43-5970	Nut	45 62 1
43-3010	Plate - Smoke Set	50 * A/R	43-6240	Shim - Plate	49 * A/R
43-3020	Plate - Smoke Set	48 * A/R	43-6240	Shim - Plate	51 * A/R
43-3020	Plate - Smoke Set	50 7 A/R	43-6470	Nut	42 84 1
43-3030	Plate - Smoke Set	48 * A/R	43-6710	Shim .003 - Diff. Adjust.	17 15 A/R
43-3040	Plate - Smoke Set	48 * A/R	43-6711	Shim .005 - Diff. Adjust.	17 16 A/R
43-3050	Plate - Smoke Set	48 * A/R	43-6712	Shim .010 - Diff. Adjust.	17 17 A/R
43-3060	Plate - Smoke Set	48 * A/R	43-6713	Shim .030 - Diff. Adjust.	17 18 A/R
43-3070	Plate - Smoke Set	48 * A/R	43-6750	Cup - Bearing, Tapered	17 10 1
43-3110	Spring - Ungleich Set	48 2 1	43-6760	Cone - Bearing, Tapered	17 9 1
43-3110	Spring - Ungleich Set	50 2 1	43-6810	Torque - Spider	19 6 2
43-3120	Washer - Seal	46 27 1	43-6840	Housing - Lower	18 36 1
43-3120	Washer - Seal	47 27 1	43-7020	Hose - Lower Radiator	5 21 1
43-3130	Hose - Water	39 13 1	43-8600	Spring - Compression	8 25 1
43-3140	Clamp - Hose	39 12 2	43-8600	Spring - Compression	10 66 1
43-3150	Bolt/Washer - Assembled	49 17 2	43-8610	Guide - Spring & Ball Seat	9 5 1
43-3150	Bolt/Washer - Assembled	51 17 2	43-8610	Guide - Spring & Ball Seat	8 24 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
43-8620	Guide - Switch Pin	8 27 1	53-8150	Pump Assy. Fuel, Electric	7 13 1
43-8620	Guide - Switch Pin	10 68 1	53-9480	Washer	38 28 2
43-8860	Plunger - Switch	8 26 1	53-9480	Washer	36 39 2
43-8860	Plunger - Switch	10 67 1	53-9660	V-Belt Torque Team	9 12 1
43-8870	Boot - Switch	8 30 1	53-9680	Engine Mount - Rubber	36 23 2
43-8870	Boot - Switch	10 71 1	53-9680	Engine Mount - Rubber	38 29 2
43-9071	Asm. - Switch	10 * 1	53-9710	Engine Mount	36 22 2
43-9071	Assembly - Switch	8 * 1	53-9750	Fan Mount	38 6 1
44-2210	Warning Light	3 8 1	54-7890	Pump Housing	30 22 1
44-2220	Wire Lead	3 6 1	54-8660	Washer	45 69 1
44-2230	Coupling - Rubber	28 26 4	54-8670	Bolt - Flywheel	42 52 5
44-8070	Nozzle & Holder Assembly	39 34 3	54-8680	Shim - Plate	49 * A/R
44-8080	Body	52 1 3	54-8680	Shim - Plate	51 * A/R
44-8090	Lever Assembly Stop	46 31 1	54-8690	Shim - Plate	49 * A/R
44-8090	Lever Assembly Stop	47 31 1	54-8690	Shim - Plate	51 * A/R
44-8100	Spring Return	46 34 1	54-8700	Plate - Smoke Set	48 7 A/R
44-8100	Spring Return	47 34 1	54-8700	Plate - Smoke Set	50 7 A/R
44-8950	Tube - Air Cleaner	55 18 1	54-8740	Plate - Smoke Set	48 * A/R
46-2600	Capscrew	44 10 2	54-8750	Plate - Smoke Set	48 * A/R
46-7610	Starter Assembly	39 47 1	54-8760	Plate - Smoke Set	48 * A/R
46-7630	Bracket Assembly - Front	54 2 1	54-8770	Plate - Smoke Set	48 * A/R
46-7640	Lever Assembly	54 3 1	54-8770	Plate - Smoke Set	50 * A/R
46-7650	Bracket Assembly - Center	54 5 1	54-8780	E-Ring	48 5 1
46-7660	Switch Assembly	54 6 1	54-8780	E-Ring	50 5 1
46-7670	Armature Set	54 8 1	54-9180	Kit - Joint, Universal	25 3 1
46-7680	Bearing - Front	54 7 1	54-9180	Kit - Universal Joint	24 2 2
46-7710	Shaft Assembly - Clutch	54 * 1	54-9290	Bracket	28 37 2
46-7720	Pinion Set	54 19 1	54-9300	Cover	29 66 1
46-7740	Gear Set	54 * 1	55-3572	Fuel Cap	16 18 1
46-7750	Shaft Assembly Pinion	54 18 1	56-0220	Pin - Dowel	41 13 2
46-7760	Gear	54 17 1	56-0750	Clamp	44 8 2
46-7780	Yoke Assembly	54 11 1	56-0760	Clamp	44 13 2
46-8050	Packing	54 10 1	56-0900	Plate - Smoke Set	50 * A/R
46-8091	Screw - Flange	5 49 2	56-0910	Plate - Smoke Set	50 * A/R
46-8400	Bearing - Needle	31 53 2	56-0920	Plate - Smoke Set	50 * A/R
46-8410	Motor Shaft	31 58 1	56-0930	Plate - Smoke Set	50 * A/R
46-8810	Stop - Leaf, Spring	28 6 1	56-0950	Plate - Smoke Set	48 * A/R
46-8840	Spring - Lift Arm	56 14 1	56-0950	Plate - Smoke Set	50 * A/R
47-7420	Hose	37 55 1	56-0960	Plate - Smoke Set	48 *7 A/R
48-1800	Cylinder Block Kit	30 5 2	56-0970	Plate - Smoke Set	48 * A/R
48-1980	Gasket	42 78 1	56-0990	Plate - Smoke Set	50 * A/R
48-1990	Nut - Jam	42 77 1	56-1000	Plate - Smoke Set	50 * A/R
48-2010	Screen - Assembly Oil	42 76 1	56-1310	Oil Pressure Switch Assy.	44 41 1
48-2020	Cylinder Block Sub Assy.	40 62 1	56-2120	Screw - Hex. Hd.	45 74 1
48-7630	Screw - Cap Hex. Hd.	37 63 2	56-2460	Washer - Flat	26 36 A/R
48-7710	Screw - Cap, M8 x 20	23 39 4	56-2460	Washer - Flat	20 41 A/R
48-7730	Screw - Cap Hex. Hd.	20 46 4	60-5400	Bearing - Rear	54 9 1
48-7780	Screw - Cap Hex. Hd.	20 16 8	60-9760	Nut	33 12 1
48-7960	Nut	20 27 2	60-9760	Nut - Hex	34 7 1
48-9220	Washer - Flat	20 17 8	60-9770	Piston	33 11 1
48-9460	Bolt - Hex. Hd.	21 35 4	60-9780	Head	33 5 1
48-9460	Screw - Cap, M8 x 25	23 28 20	61-4960	Seal Repair Kit	33 * 1
48-9470	Bolt - M10 x 30	22 43 24	61-4980	Shaft - w/Clevis	33 1 1
48-9470	Screw - Cap, M10 x 30	23 10 4	61-4990	Ring - Retaining	33 4 1
48-9590	Washer - Lock M10	21 42 24	62-3740	Plate - Front	41 6 1
48-9590	Washer - Lock	23 9 28	62-4250	Cylinder - Hydraulic	32 21 1
48-9590	Washer - Lock	36 40 3	62-6840	Sender - Fuel Level	16 12 1
48-9590	Washer - Lock	38 25 4	62-6940	Cap	46 37 1
48-9590	Washer - Lock	40 65 2	62-6940	Cap	47 37 1
48-9590	Washer - Spring	41 25 3	62-7650	Gasket	16 8 1
49-2040	Screw - Self Tapping	29 60 3	63-1400	Belt Guide	37 58 1
51-7500	Spring - Pressure	52 4 3	63-3160	Screw - Cap Hex. Hd.	44 14 3
51-7520	Piece - Distance	52 6 3	63-3160	Screw - Cap Hex. Hd.	44 14 4
51-7740	Stopper	54 20 1	63-7590	Relay	3 42 1
51-7780	Cover Set	54 16 1	63-8280	Head Assembly	7 5 1
51-7810	Brush Holder Assembly	54 13 1	63-8290	Vent	7 3 1
51-7820	Spring - Brush	54 12 4	63-8300	Element - Fuel Filter	7 10 1
51-7830	Bracket - Rear	54 14 1	63-8310	Drain Valve	7 11 1
51-7850	Nut Set	53 1 1	63-8360	Key	3 11 1
51-7890	Screw - Set	53 19 1	63-8960	Hose Assy. - Valve/Cooler	5 38 1
51-7910	Rotor Assembly	53 7 1	63-8970	Hose - Trans. to Steering	13 14 1
51-7920	Bearing - Rear	53 8 1	63-8980	Hose - Aux. to Valve	13 22 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
63-8990	Hose	32 15 1	68-9111	Shim	38 * A/R
63-8990	Hose	13 23 1	68-9112	Shim	38 * A/R
63-9010	Hose Assy. - Cooler/Pump	5 27 1	68-9160	Bracket	5 35 1
63-9230	Battery - Type MF214-78, Dry	1 15 1	68-9650	Hose - Axle	28 46 1
63-9260	Manifold - Valve	32 17 1	68-9710	Hose Assy. - Steering	26 22 1
63-9640	Hose - Fuel	16 27 1	68-9720	Hose - Cylinder to Steering	13 19 1
63-9650	Hose	7 20 1	68-9730	Hose - Steering to Cylinder	13 18 1
63-9720	Hose	7 7 1	68-9760	Fuel Tank Base	16 2 1
65-5100	Handle - Hood	5 12 1	70-1180	Cable - Battery Positive	1 20 1
66-1250	Cylinder - Hydraulic	32 * 1	70-1190	Cable - Ground	3 43 1
66-1930	Nut	27 10 1	70-1190	Ground Cable	4 5 1
66-3200	Tread - Foot, LH	2 59 1	70-1380	Sleeve - Protective	13 17 1
66-3240	Cap - Pressure Radiator	6 53 1	70-1390	Sleeve - Protective	13 15 1
66-5310	Idle Pulley	38 18 1	70-2200	Decal - Toro	1 2 1
66-5320	Spacer	38 19 1	70-2620	Elbow - Fitting	28 48 1
66-6370	Lift Arm	56 1 1	70-2810	Spring - Brush	53 15 1
66-7030	Screw - Cap w/Washer	38 32 2	70-3320	Bearing - Front	53 5 1
66-7150	Push Arm R.H.	56 9 1	70-3970	Shim - Plate	49 26 A/R
66-8111	Trim - Hood Cutout	6 54 1	70-3970	Shim - Plate	51 26 A/R
66-9760	Nut - Hex.	13 2 1	70-4070	Shim - Plate	49 * A/R
66-9970	Spring Kit	14 * 1	70-4070	Shim - Plate	51 * A/R
66-9980	Seal Kit	14 * 1	70-4080	Shim - Plate	49 * A/R
66-9990	Needle Roller Kit	14 * 1	70-4080	Shim - Plate	51 26 A/R
67-1750	Bushing	20 13 2	70-4090	Shim - Plate	49 * A/R
67-2340	Screw - Cap w/Washer	41 8 2	70-4090	Shim - Plate	51 * A/R
67-2390	Plug - Taper	41 12 2	70-4100	Shim - Plate	49 * A/R
67-2390	Plug - Taper	44 36 1	70-4100	Shim - Plate	51 * A/R
67-2500	Plunger - Relief	44 40 1	70-4240	E-Ring	48 1 1
67-2520	Plug	44 38 1	70-4240	E-Ring	50 1 1
67-2560	Screw - Cap Hex. Hd.	46 28 3	71-4330	Seal	17 23 1
67-2560	Screw - Cap Hex. Hd.	47 28 3	71-4340	Washer	17 21 1
67-2570	Plug - Taper	44 25 1	71-4350	Nut	17 20 1
67-2570	Plug - Taper 1/8	39 37 1	71-4400	Coupling - Drive	28 27 1
67-2860	Bolt - Connecting Rod	42 50 6	71-4410	Spacer - Coupling, Rubber	28 31 2
67-4040	Weight Assy. - Governor	46 16 1	71-4411	Spacer - Coupling, Rubber	28 29 6
67-4040	Weight Assy. - Governor	47 16 1	71-4430	Hose Assy. - Steering	26 21 1
67-4330	Filter Assembly - Oil	45 42 1	71-4450	Bolt - Wheel	20 23 10
67-4660	Screw - Cap Flange Hd.	45 70 1	71-4530	Tie Rod Assembly	20 * 1
67-5450	Piston	34 6 1	71-4540	Washer - Thrust	20 14 1
67-5460	Head	34 5 1	71-4540	Washer - Thrust	26 15 1
67-5470	Ring - Retaining	34 4 1	71-4551	Driveshaft (Complete)	24 * 1
67-5480	Shaft	34 2 1	71-4570	Housing - Clutch,	20 33 1
67-5500	Repair Kit	34 3 1	71-4580	Clutch - Roller	20 31 2
67-8020	Pump Shaft	30 20 1	71-4590	Washer - Thrust	20 30 2
67-8050	Bearing - Needle	30 35 1	71-4690	Screw - Cap Hex. Hd.	20 28 2
67-8190	Bracket - Engine Support	8 12 2	71-4740	Rod End	20 20 2
67-8470	Strip - Retainer	5 30 1	71-4750	Tube & Clamp Assembly	20 12 1
67-8570	Strip - Sealing	5 41 1	71-4760	Seal - Rod	20 8 3
67-8690	Support - Column	13 7 1	72-3410	Yoke - Flange	24 1 1
67-8810	Hinge L.H.	8 10 1	72-3420	Shaft - Yoke, Slip	24 3 1
67-8820	Hinge R.H.	8 4 1	72-3431	Tube - Yoke, Slip	24 5 1
67-8840	Pin - Hinge	5 7 1	72-3440	Yoke - Shaft	24 6 1
67-8870	Support - Radiator	5 46 1	72-3450	Yoke - Flange, Split	25 6 1
67-8960	Weight - Rear	26 11 1	72-3461	Tube - Yoke, Half-Slip	25 4 1
67-9000	Screen - Rear	5 3 1	72-3540	Valve - Relief Adj.	28 * 1
67-9030	Grille	5 47 1	72-3550	Tube Assembly	28 20 1
67-9080	Housing - Motor	30 4 1	72-3570	Shim .094 - Diff. Adjust.	17 24 A/R
67-9090	Plug	30 42 2	72-3571	Shim .096 - Diff. Adjust.	17 * A/R
67-9100	Gasket	30 10 1	72-3572	Shim .098 - Diff. Adjust.	17 * A/R
67-9800	Bumper	56 37 1	72-3573	Shim .100 - Diff. Adjust.	17 *24 A/R
68-5140	Cap - Wheel Steering	13 46 1	72-3574	Shim .102 - Diff. Adjust.	17 * A/R
68-5370	Decal - Toro	13 1 1	72-3575	Shim .104 - Diff. Adjust.	17 * A/R
68-6824	Axle - Drive, Steerable	20 1 1	72-3576	Shim .106 - Diff. Adjust.	17 * A/R
68-6870	Rod End	20 7 1	72-3577	Shim .108 - Diff. Adjust.	17 * A/R
68-6910	Arm - R.H., Steering	20 2 1	72-3578	Shim .110 - Diff. Adjust.	17 * A/R
68-6930	Arm - L.H., Steering	20 18 1	72-3580	Shim .112 - Diff. Adjust.	17 * A/R
68-6990	Stop - Oscillation	20 15 2	72-3581	Shim .114 - Diff. Adjust.	17 * A/R
68-7010	Flange	17 22 1	72-3582	Shim .116 - Diff. Adjust.	17 * A/R
68-8610	Fender - Extension	2 45 1	72-3583	Shim .118 - Diff. Adjust.	17 * A/R
68-8660	Elbow - Fitting	28 39 1	72-3584	Shim .120 - Diff. Adjust.	17 * A/R
68-8990	Head - Filter	28 42 1	72-3585	Shim .125 - Diff. Adjust.	17 * A/R
68-9110	Shim	38 37 A/R	72-3586	Shim .127 - Diff. Adjust.	17 * A/R

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
72-3587	Shim .129 - Diff. Adjust.	17 * A/R	72-5630	Gasket	23 16 2
72-3588	Shim .131 - Diff. Adjust.	17 * A/R	72-5650	Hub - Wheel	23 34 2
72-3590	Shim .133 - Diff. Adjust.	17 * A/R	72-5660	Washer - Shaft, Wheel	23 33 2
72-3591	Shim .135 - Diff. Adjust.	17 * A/R	72-5680	Spacer	23 19 2
72-3592	Shim .137 - Diff. Adjust.	17 * A/R	72-5720	Ring - Retaining	23 4 2
72-3593	Shim .139 - Diff. Adjust.	17 * A/R	72-5730	Seal - Oil	23 24 4
72-3594	Shim .141 - Diff. Adjust.	17 * A/R	72-5740	Seal - Oil	23 2 2
72-3595	Shim .143 - Diff. Adjust.	17 * A/R	72-5770	Nut - Castle	23 32 2
72-3596	Shim .145 - Diff. Adjust.	17 * A/R	72-5780	Key	23 36 2
72-3597	Shim .147 - Diff. Adjust.	17 * A/R	72-5790	Screw - Cap, M6 x 18	23 13 12
72-3598	Shim .149 - Diff. Adjust.	17 * A/R	72-5800	Bolt	21 1 8
72-3600	Shim .151 - Diff. Adjust.	17 * A/R	72-5810	Bolt	21 7 8
72-3690	Fender	1 10 2	72-5820	Plug	21 28 1
72-3710	Body - Valve, Relief	28 17 1	72-5840	Gasket	21 27 1
72-3720	Cartridge - Valve, Relief	28 18 1	72-6950	Retainer - Oil Level Guide	44 20 1
72-3730	Seal Kit (Relief Valve)	28 * 1	72-9420	Vent Assembly	18 41 1
72-3750	Bearing - Ball	30 2 1	74-0720	Tube - Manual	8 2 1
72-4200	Ring - Set - Piston Std.	41 44 3	75-0560	Steering Wheel Assembly	13 3 1
72-4210	Ring Set - Piston	41 45 3	75-9890	Washer - Shim	10 75 A/R
72-4220	Ring Set - Piston	41 46 3	75-9900	Engine Support - Front	36 29 1
72-4230	Ring Set - Piston	41 47 3	76-1900	O-Ring	30 18 2
72-4240	Piston & Piston Pin Std.	42 48 3	76-4690	Coupling - Axle	20 37 1
72-4250	Piston & Piston Pin	42 * 3	77-3120	Bracket - Mount Column	13 9 1
72-4260	Piston & Piston Pin	42 * 3	77-3140	Engine Mount	38 22 1
72-4270	Piston & Piston Pin	42 * 3	77-3170	Stop - Cable Hood	5 22 2
72-4280	Camshaft	45 59 1	77-3180	Spacer	55 22 4
72-4290	Head Assembly - Cylinder	39 8 1	77-5140	Decal - Hood 4wd L.H.	5 50 1
72-4320	Switch - Ball	9 3 1	77-5150	Decal - Hood 4wd R.H.	5 * 1
72-4320	Switch - Ball	8 20 1	77-5160	Foam - Side	5 2 1
72-4870	Case - Differential	21 24 1	77-5170	Foam - Top	5 1 1
72-4880	Cover	21 2 1	77-5250	Spacer - Cable Hood	5 23 4
72-4890	O-Ring	21 3 1	80-2880	Bracket - Steering Tilt	13 40 1
72-4900	Case - Differential	21 8 1	80-2930	Washer	13 39 1
72-4910	Flange - Case	21 12 1	80-2940	Plate - Pivot	13 29 1
72-4930	Gear - Side	21 9 1	80-2960	Spacer - Tower	13 10 2
72-4940	Gear - Side	21 40 1	80-2980	Boss - Pin	13 32 1
72-4950	Gear - Pinion	21 10 2	80-3330	Gasket	55 12 1
72-4960	Shim .1 mm	21 5 1	82-2590	Plug - Thrust	43 88 1
72-4970	Shim .15 mm	21 * 1	82-8650	Clamp - Half	13 37 1
72-4980	Shim .5 mm	21 * 1	82-8660	Cover - Tower	13 5 1
72-4990	Shim .8 mm	21 * 1	82-8670	Rod - Brake Latch	11 10 1
72-5000	Shim 1.0 mm	21 * 1	82-8760	Elbow	13 12 1
72-5010	Shim 1.2 mm	21 * 1	82-8770	Elbow	13 21 1
72-5020	Shaft - Pinion	22 47 1	82-8940	Decal - Steering Tilt	13 44 1
72-5030	Pin - Dowel	22 45 2	82-8950	Foam - Flange Hood	5 45 2
72-5040	Washer - Gear	21 11 1	82-9010	Disc - Friction	13 38 1
72-5050	Tube - Axle RH	21 16 1	83-5330	Washer - Bearing	21 38 1
72-5060	Axle - RH	21 17 1	83-5340	Nut - Bearing	21 37 1
72-5090	Gear - Bevel	23 18 2	83-5350	Case - Bearing	21 33 1
72-5090	Gear - Bevel	21 21 2	83-5360	Seal - Oil	21 36 1
72-5100	Spacer	21 20 2	83-5370	Ring & Pinion Assembly	22 * 1
72-5110	Tube - Axle LH	22 44 1	83-7260	Relief Valve Cone	30 31 2
72-5120	Axle - LH	21 41 1	84-8500	Lever - P.T.O.	9 2 1
72-5130	Vent	21 23 1	84-8520	Bracket - P.T.O. Switch	9 6 1
72-5140	O-Ring	21 25 1	84-8600	Shoe & Lining Assembly	19 9 1
72-5150	Plug	21 26 1	86-7040	Rod - Seat Prop	8 32 1
72-5160	Shim .1mm	21 29 1	86-7050	Bracket - Switch Actuator	10 73 1
72-5170	Shim .15 mm	21 * 1	86-7220	Gear - Output, Trans.	29 52 1
72-5180	Shim .5 mm	21 * 1	86-7230	Gear - Spur	17 14 1
72-5190	Shim .8 mm	21 * 1	86-8100	Ball Joint Assembly	56 33 2
72-5200	Shim 1.0 mm	21 * 1	86-9410	Bracket - Seat Support	6 59 1
72-5210	Shim 1.2 mm	21 * 1	86-9610	Carrier Assembly	18 28 1
72-5360	Ring - Retaining	21 19 2	86-9630	Front Axle Assembly	16 35 1
72-5370	Ring - Retaining	21 22 2	88-0070	Plate - Floor	2 49 1
72-5440	Pin - Spring	22 46 1	88-0470	Tube - Pedal, Spacer	12 49 1
72-5460	O-Ring	21 32 1	88-1640	Pin - Traction Pedal	11 20 1
72-5540	Case - Knuckle	23 30 2	88-1650	Shaft - Traction Pedal	11 22 1
72-5550	Cover	23 26 2	88-1670	Bracket - Pivot	11 23 1
72-5560	Pin - King, Knuckle	23 20 2	88-1680	Bracket - Footrest	11 48 1
72-5570	Shaft - Axle, Outer	23 35 2	88-1710	Footrest	12 50 1
72-5580	Gear - Bevel	23 5 4	88-1720	Pad - Footrest	12 51 1
72-5590	Retainer - Bearing	23 15 2	88-1790	Wire Harness Assembly	4 2 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
88-3390	Plate - Sealing	5 37 1	93-4132	O-Ring	31 54 2
88-8220	By-Pass Valve	30 15 1	93-4133	Lip Seal	30 36 1
92-1676	Gear & Pinion Assembly	18 * 1	93-6668	Decal - Charging	2 63 1
92-1773	Screw - Cap Hex. Hd.	17 11 4	93-6680	Decal - Fuel Diesel	1 34 1
92-1774	Seal - Oil	19 2 2	93-6696	Warning Decal	56 12 3
92-1961	Seal - Valve Stem	41 18 6	93-6697	Decal - Lube	20 26 1
92-4058	Arm - P.T.O.	9 30 1	93-7040	Support - Reinforcement	56 18 1
92-4060	Fork P.T.O.	9 24 1	93-7042	Cover - Guard Flywheel	26 16 1
92-4902	Assy. - Upper Housing	18 * 1	93-7272	Decal - Warning	5 15 3
92-5723	Bushing - P.T.O. Fork	9 23 2	93-7275	Decal - Starting Fluid	55 19 1
92-5727	Screw - Cap Hex. Hd.	9 22 2	93-7276	Decal - Danger	2 62 1
92-5838	Ball Joint	26 23 1	93-7410	Panel - Footrest	2 58 1
92-7308	Valve - Steering Power	13 25 1	93-7626	Fender - RH	2 60 1
92-7310	Bolt - Special	14 36 4	93-7644	Pin - Hitch	56 42 1
92-7314	Assembly - Column	14 * 1	93-7650	Lever - Locking	56 41 1
92-7315	Seal	14 28 1	93-7806	Decal - Power Take Off	1 12 1
92-7316	Nut - Push On	14 38 4	93-7813	Decal - Panel, Instrument	3 46 1
92-7317	Foam	14 39 1	93-7821	Decal - Coolant Radiator	5 48 1
92-7801	Shield - Cover, Battery	2 54 1	93-7822	Decal - Refueling	2 36 1
92-7803	Support - Axle	26 9 1	93-7823	Decal - Oil	16 42 1
92-7807	Pin - Axle Rear	26 7 1	93-7830	Decal - Torque	2 44 2
92-7810	Cross Member	26 26 1	93-7831	Decal - Parking Brake	11 12 1
92-7829	Cylinder - Hyd. Steering	26 32 1	93-7832	Decal - Caution	1 5 1
92-7833	Hose - (Valve to Cylinder)	32 19 1	93-7836	Decal - Traction Pedal	1 1 1
92-7834	Hose	32 22 1	93-7839	Decal - Caution	2 50 2
92-7839	Sleeve - Protective, Short	26 33 1	93-7840	Decal - Radiator Cap	6 65 1
92-7840	Sleeve - Protective, Long	26 37 1	93-8472	Guard - Flywheel	8 34 1
92-8775	Kit - Gasket, Liquid	19 * 2	93-8738	Guard - Flywheel	26 40 1
92-8776	Plug	31 61 4	93-8742	Pad - Brake	11 1 1
92-8777	O-Ring	31 62 2	93-8743	Pad - Turn	11 2 2
92-8918	Center Section	31 55 1	93-9729	Guard - Fan	6 67 1
92-8941	Butt & Tube - Assembly	27 11 1	94-2689	Frame	1 3 1
92-8942	Rod	27 1 1	94-3304	Pedal - Traction	11 18 1
92-8943	Piston	27 9 1	94-3307	Pad - Front Pedal	11 47 1
92-8944	Gland	27 4 1	94-3308	Pad - Pedal Rear	11 19 1
92-8945	Kit - Seal	27 * 1	94-6934	Screw - Cap Hex. Hd.	19 21 8
92-8947	Transmission - Inline	28 50 1	94-6935	Nut - Lock	19 18 8
93-0312	Washer - Hardened	31 60 4	94-6936	Washer	19 23 8
93-1351	Valve - Intake	41 16 3	94-9160	Engine	36 13 1
93-1352	Valve - Exhaust	41 17 3	95-1566	Plate - Ungleich Set	50 3 A/R
93-1353	Handle - Steering Tilt	13 34 1	95-1567	Plate - Ungleich Set	50 * A/R
93-1369	Head Assembly - Cylinder	39 * 1	95-1568	Plate - Ungleich Set	50 * A/R
93-1395	Plate - Skid	20 45 2	95-1569	Plate - Ungleich Set	50 * A/R
93-3180	Bolt - Cylinder Head	39 25 3	95-1570	Plate - Ungleich Set	50 * A/R
93-3181	Pin - Pressure	52 5 3	95-1571	Plate - Ungleich Set	50 * A/R
93-3183	Tool Box	2 42 1	95-1572	Plate - Ungleich Set	50 * A/R
93-3185	Assembly - Cover	2 51 1	95-1573	Plate - Smoke Set	50 * A/R
93-3188	Decal - Groundskeeper	5 4 2	95-1574	Plate - Smoke Set	50 * A/R
93-3387	Bearing Set	42 64 1	95-1576	Plate - Smoke Set	50 * A/R
93-3388	Bearing Set - Crankshaft	42 * 1	95-1821	Spring - Compression	11 9 1
93-3409	Bearing - Ball	45 53 1	95-1836	Hose - Air Cleaner	55 10 1
93-3465	Gasket - Delivery Valve	49 13 3	95-2746	Decal - Instructions Start.	1 31 1
93-3474	O-Ring	49 15 3	95-3092	Kit - 400 Hour Filter	29 * 1
93-3524	Thermostat	39 14 1	95-3092	Kit - 400 Hour Filter	45 * 1
93-3654	Screw	53 18 1	95-3092	Kit - 400 Hour Filter	55 * 1
93-3655	Screw - Set	54 1 1	95-3092	Kit - 400 Hour Filter	7 * 1
93-3656	Gasket - Pump, Water	40 68 1	95-3347	Plug - Socket, Hex.	23 27 2
93-3657	Pin - Dowel	45 47 2	212-93	Wire Clip	8 18 2
93-3664	Seal - O-Ring	21 14 2	212-93	Wire Clip	10 53 1
93-3665	Seal - O-Ring	21 15 2	217-106	Wheel	20 24 2
93-3666	Gear Box - Axle	23 23 2	217-116	Rim - 23x10.5x12	16 * 2
93-3667	Case - Knuckle	23 38 2	217-117	Rim	16 33 2
93-3668	Washer - Thrust	23 21 2	218-461	Nut - Jam	8 29 2
93-3669	Bearing - Needle	23 22 2	218-461	Nut - Jam	10 70 2
93-3670	Seal - O-Ring	23 1 4	218-473	Toggle Switch Boot	3 17 1
93-3671	Pin - Dowel	23 7 4	218-515	Mounting Bracket	3 39 1
93-3672	Arm - Knuckle	23 8 2	218-533	Lens	3 9 1
93-3685	Pipe - Air Breather	39 16 1	218-539	Clamp	3 13 1
93-3687	Bolt Set	54 15 1	231-90	Tube - Inner	16 * 2
93-3688	Cap - Shipping	41 31 1	231-95	Tire - 23x10.5x12	16 * 2
93-3689	Case - Gear	41 4 1	231-122	Tire	20 22 2
93-3769	Clevis Pin	9 26 1	231-138	Tire - 6 Ply	16 31 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
232-27	Valve Stem	16 * 1	254-65	Cone - Bearing, Tapered	18 30 2
232-31	Stem - Valve	20 25 2	254-66	Cup - Bearing, Tapered	18 29 2
232-31	Valve Stem w/Cap	16 34 2	254-90	Cup - Bearing	18 26 1
233-17	Knob	11 11 1	254-91	Cone - Bearing	17 25 1
233-21	Knob	32 3 1	254-108	Bearing - Tapered Roller	21 31 1
233-35	Knob	3 7 2	254-109	Bearing - Tapered Roller	21 39 1
237-7	Seal - O-Ring	8 28 1	256-10	Bushing	11 43 4
237-7	Seal - O-Ring	10 69 1	256-113	Bushing - Flange	9 47 4
237-21	O-Ring	28 14 3	256-126	Bushing	56 16 6
237-22	O-Ring	30 13 1	256-156	Bushing	11 6 5
237-22	O-Ring	26 20 2	281-1	Plug - Taper	44 16 1
237-22	O-Ring	32 29 2	281-7	Plug - Pipe, Square Hd.	23 37 2
237-22	O-Ring	29 64 1	283-10	Pin	56 40 3
237-22	Seal - O-Ring	13 20 3	283-17	Pin	32 26 1
237-30	O-Ring	32 30 2	283-42	Clevis Pin	9 7 1
237-30	O-Ring	29 65 1	283-58	Pin - Clevis	11 14 2
237-30	Seal - O-Ring	9 4 1	283-76	Pin - Lynch	6 60 1
237-30	Seal - O-Ring	13 13 3	284-3	Plug - Welch	20 36 1
237-30	Seal - O-Ring	8 23 1	285-17	Pipe Plug	30 12 4
237-42	O-Ring	35 2 2	289-37	Nipple - Pipe	16 40 1
237-42	O-Ring	32 31 2	2811-9	Street Elbow	16 39 1
237-42	O-Ring	29 63 2	302-2	Grease Fitting	9 39 1
237-78	O-Ring	28 16 4	302-5	Fitting - Grease	56 13 1
237-78	O-Ring	26 30 2	302-5	Fitting - Grease	20 32 1
237-78	O-Ring	32 32 2	302-5	Fitting - Grease	56 34 2
237-80	O-Ring	30 33 1	302-5	Fitting - Grease	11 44 2
237-80	O-Ring	28 38 1	302-10	Fitting - Grease	36 31 1
237-81	O-Ring	28 40 3	302-10	Grease Fitting	9 10 1
237-86	O-Ring	30 7 4	302-11	Fitting - Grease	20 11 1
237-95	O-Ring	30 41 1	302-33	Fitting - Grease	56 28 2
237-141	Bumper - Radiator	6 52 2	302-55	Fitting - Grease	34 1 2
242-34	Stud - Flanged, Axle	19 11 10	302-55	Fitting - Grease	33 2 2
249-21	Clamp - Hook	1 14 3	302-55	Fitting - Grease	20 6 3
249-39	Latch - Draw Flexible	5 24 1	302-58	Fitting - Grease	24 4 1
249-40	Keeper	6 56 1	302-58	Fitting - Grease	25 5 1
2412-3	Clamp - Hose	5 14 4	302-60	Fitting - Grease 90°	26 38 1
2412-3	Hose - Clamp	55 9 1	304-46	Drain Cock	5 25 1
2412-4	Clamp	16 23 1	304-73	Fitting - Straight Barb	32 23 1
2412-4	Clamp	1 25 3	304-73	Hose Barb	7 19 1
2412-6	Clamp	16 17 2	304-75	Fitting - 90° Barb	32 20 1
2412-31	Clamp - Bodine	36 6 1	304-96	90° Hose Barb	7 2 1
2412-34	Clamp - Hose	28 47 2	321-2	Screw - Cap Hex. Hd.	28 35 2
2412-36	Clamp	13 24 2	321-3	Screw - Cap Hex. Hd.	38 36 4
2412-36	Clamp Hose	32 16 1	321-4	Screw - Cap Hex. Hd.	7 4 2
2412-39	Clamp	26 24 2	321-4	Screw - Cap Hex. Hd.	5 5 2
2412-39	Clamp	5 40 1	321-4	Screw - Cap Hex. Hd.	36 7 1
2412-42	Hose Clamp	55 11 1	321-4	Screw - Cap Hex. Hd.	3 30 2
2412-61	Clip - Tinnermann	1 23 2	321-4	Screw - Cap Hex. Hd.	10 72 1
2412-74	Clamp	2 38 1	321-4	Screw - Cap Hex. Hd.	28 36 2
2412-79	Clamp	16 14 1	321-6	Screw - Cap Hex. Hd.	7 12 2
2412-79	Clamp	36 15 1	321-6	Screw - Cap Hex. Hd.	16 20 1
2412-79	Clamp - Hose	44 34 8	321-6	Screw - Cap Hex. Hd.	3 44 1
2412-108	Clamp - Hose	32 28 2	321-6	Screw - Cap Hex. Hd.	29 67 2
2412-108	Clamp - Worm Drive	36 14 1	321-23	Screw - Cap Hex. Hd.	32 14 5
2412-108	Hose Clamp	7 1 5	322-2	Screw - Cap Hex. Hd.	8 21 2
2412-127	Clamp	5 6 4	322-4	Screw - Cap Hex. Hd.	30 37 4
2412-133	R-Clamp	8 3 2	322-4	Screw - Cap Hex. Hd.	13 43 1
251-8	Bearing - Ball	23 6 2	322-5	Screw - Cap Hex. Hd.	26 12 2
251-8	Bearing - Ball	30 46 1	322-5	Screw - Cap Hex. Hd.	3 29 2
251-234	Lock Collar	9 41 2	322-5	Screw - Cap Hex. Hd.	2 37 1
251-252	Ball Bearing	9 40 2	322-6	Screw - Cap Hex. Hd.	5 43 1
251-252	Bearing - Ball	36 33 1	322-8	Screw - Cap Hex. Hd.	28 30 6
251-259	Bearing - Ball	28 10 1	322-8	Screw - Cap Hex. Hd.	20 44 2
251-263	Bearing - Ball	23 25 2	322-10	Screw - Cap Hex. Hd.	55 13 4
251-344	Bearing - Ball	21 4 1	322-10	Screw - Cap Hex. Hd.	28 34 2
251-345	Bearing - Ball	21 13 1	322-17	Screw - Cap Hex. Hd.	28 11 1
251-347	Bearing - Ball	23 12 2	323-6	Screw - Cap Hex. Hd.	13 27 2
251-348	Bearing - Ball	23 3 2	323-6	Screw - Cap Hex. Hd.	18 46 1
251-349	Bearing - Ball	23 17 2	323-7	Screw - Cap Hex. Hd.	28 43 2
251-350	Bearing - Ball	21 18 2	323-9	Screw - Cap Hex. Hd.	25 2 2
252-82	Bearing - Bearing	30 23 2	323-9	Screw - Cap Hex. Hd.	20 21 2
253-155	Seal	20 34 2	323-13	Screw - Cap Hex. Hd.	11 32 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
323-14	Screw - Cap Hex. Hd.	5 32 3	3253-4	Washer - Lock	1 9 2
323-14	Screw - Cap, Hex. Hd.	12 56 1	3253-4	Washer - Lock	38 21 5
323-42	Screw - Cap, Hex. Hd.	12 54 1	3253-4	Washer - Lock	36 47 2
323-56	Screw - Cap Hex. Hd.	30 3 4	3253-6	Washer - Lock	56 7 2
324-4	Screw - Cap Hex. Hd.	56 19 2	3253-17	Washer - Lock	3 3 6
324-11	Screw - Cap Hex. Hd.	56 22 2	3253-17	Washer - Lock	16 9 1
324-11	Screw - Cap Hex. Hd.	38 27 2	3253-21	Washer - Lock	11 29 4
324-12	Screw - Cap Hex. Hd.	36 38 2	3253-21	Washer - Lock	28 44 2
329-7	Screw - Cap Hex. Hd.	37 53 1	3253-21	Washer - Lock	18 45 1
3210-7	Screw - Cap Hex. Hd.	20 5 1	3253-21	Washer - Lock	10 55 4
3210-7	Screw - Cap Hex. Hd.	28 9 1	3254-2	Washer - I.T.L.W.	2 52 1
3210-7	Screw - Cap Hex. Hd.	17 19 8	3254-2	Washer - Lock Int. Tooth	36 18 2
3217-5	Nut	37 50 1	3254-2	Washer - Lock Int. Tooth	3 24 6
3217-6	Nut	55 2 2	3254-7	Washer - Lock	9 15 1
3217-6	Nut	1 11 2	3254-9	Washer - Lock	29 58 2
3217-6	Nut - Hex	3 32 2	3255-5	Washer - Lock	3 38 1
3217-6	Nut - Hex	29 57 2	3255-7	Washer - Lock Ext. Tooth	3 31 3
3217-7	Nut - Hex	11 28 2	3255-7	Washer - Lock	29 59 3
3217-8	Nut - Full	56 8 2	3255-7	Washer - Lock Ext. Tooth	7 21 2
3217-9	Nut - Hex.	18 42 2	3255-8	Washer - Lock	17 2 8
3217-26	Nut	3 37 1	3255-9	Washer - E.T.L.W.	37 61 1
3218-5	Nut - Jam	11 3 2	3256-3	Washer - Flat	28 32 4
3218-7	Nut - Jam	13 42 1	3256-3	Washer - Flat	13 28 4
3219-1	Nut	36 2 5	3256-6	Washer - Flat	9 20 1
3219-2	Nut	17 1 8	3256-6	Washer - Flat	18 43 2
3219-2	Nut - Hex	28 8 1	3256-6	Washer - Flat	29 61 1
3219-3	Nut	9 33 1	3256-14	Washer - Flat	3 35 1
3219-7	Nut	9 16 1	3256-22	Washer - Flat	11 8 1
3219-14	Nut	3 1 6	3256-22	Washer - Flat	36 8 1
3219-14	Nut	16 10 1	3256-22	Washer - Flat	6 68 4
3220-3	Nut - Jam	11 27 1	3256-23	Washer - Flat	8 9 1
3220-5	Nut - Jam	20 4 1	3256-23	Washer - Flat	8 22 2
3220-5	Nut - Jam	11 46 1	3256-23	Washer - Flat	20 47 4
3220-6	Nut	14 27 1	3256-25	Washer - Flat	56 6 1
3220-6	Nut - Jam	26 31 2	3256-26	Washer - Flat	11 40 1
3229-1	Bolt - Carriage	2 40 6	3256-28	Washer - Flat	9 14 4
3230-1	Bolt - Carriage	12 52 2	3256-41	Washer - Flat	9 36 4
3230-2	Bolt - Carriage	16 29 3	3256-46	Washer - Flat	13 26 2
3231-21	Bolt - Carriage	11 31 2	3256-64	Washer - Flat	36 25 4
3233-14	Bolt - Carriage	38 9 1	3257-5	Woodruff Key	9 11 3
3234-1	Screw - Flange, Hex. Hd.	5 18 2	3257-30	Key - Woodruff	38 3 2
3234-11	Screw - Cap Hex. Hd.	11 39 3	3257-32	Key - Woodruff	30 21 1
3234-11	Screw - Cap Hex. Hd.	38 31 4	3257-32	Key - Woodruff	28 24 1
3234-11	Screw - Cap Hex. Hd.	36 45 4	3257-33	Key - Woodruff	36 30 1
3234-11	Screw - Cap Locking Fl.	1 26 5	3258-19	Screw - Mach. Rd. Hd.	55 16 2
3234-11	Screw - Flange	5 39 2	3269-10	Washer - Backup	5 10 2
3234-11	Screw - Flange Head	16 1 2	3272-5	Pin - Cotter	11 7 3
3234-11	Screw w/Locking Flange	8 13 6	3272-6	Pin - Cotter	32 8 1
3234-12	Screw - Hex. Hd. Flange	1 8 5	3272-6	Pin - Cotter	11 21 6
3234-12	Screw - Lock Flange	38 33 2	3272-7	Pin - Cotter	56 44 1
3234-14	Screw - Cap Hex. Hd.	8 6 5	3272-10	Cotter Pin	9 8 1
3234-14	Screw - Cap Hex. Hd.	2 46 2	3272-10	Pin - Cotter	28 1 1
3234-14	Screw - Flange Hex. Hd.	5 16 11	3272-10	Pin - Cotter	56 38 3
3234-17	Screw - Cap Hex. Hd.	13 8 2	3272-11	Cotter Pin	9 28 1
3234-17	Screw - Cap Hex. Hd.	8 16 4	3272-11	Pin - Cotter	56 2 2
3234-18	Screw - Cap Hex. Hd.	37 60 1	3272-11	Pin - Cotter	20 9 3
3234-24	Screw - Flange Hex. Hd.	26 18 3	3272-16	Pin - Cotter	38 14 2
3234-25	Screw - Flange Hex. Hd.	26 27 4	3272-17	Pin - Cotter	23 31 2
3234-32	Screw - Flange Hex. Hd.	26 8 6	3272-22	Cotter Pin	9 17 2
3234-32	Screw - w/Locking Flange	8 11 2	3272-24	Cotter Pin	56 10 1
3234-33	Screw - Hex. Flange	2 61 1	3272-33	Pin - Cotter	56 17 1
3241-5	Screw - Set Socket Head	36 36 2	3274-8	Screw - Cap Hex. Hd.	20 39 6
3241-5	Screw - Set, Sq. Hd.	28 25 2	3274-8	Screw - Cap Soc. Hd.	24 7 6
3245-1	Set Screw	9 46 2	3274-47	Screw - Flat Hd. Socket	11 33 1
3246-3	Set Screw	9 29 4	3274-69	Screw - Hex. Socket Hd.	6 57 6
3249-11	Screw - Mach. Rd. Hd.	28 5 2	3290-134	Screw - Hex. Hd. Mach.	3 4 2
3250-17	Screw - Pan Hd.	3 22 2	3290-144	Screw - HH	2 55 3
3253-3	Washer - Lock	16 5 2	3290-144	Screw - Machine	1 13 6
3253-3	Washer - Lock	24 8 6	3290-224	Washer - Lock	37 59 1
3253-3	Washer - Lock	38 35 4	3290-271	Rivet	5 11 4
3253-3	Washer - Lock	20 38 6	3290-357	Nut - Lock Flange	38 7 8
3253-3	Washer - Lock	37 51 3	3290-357	Nut - Lock Flange	8 14 6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3290-357	Nut - Lock Flange	1 24 5	32128-21	Nut - Lock Flange	1 7 6
3290-357	Nut - Lock Flange	36 43 7	32128-23	Nut - Lock Flange	26 10 4
3290-378	Cable Tie	7 8 A/R	32128-23	Nut - Lock Flange	38 16 1
3290-378	Tie - Cable	1 22 2	32128-23	Nut - Lock Flange	36 24 2
3290-379	Cable Tie	36 16 1	32128-25	Nut - Flange Lock	12 53 2
3290-379	Cable Tie	3 41 1	32128-32	Nut - Flange	5 9 8
3290-379	Tie - Cable	13 16 3	32128-33	Nut - Lock Flange	2 41 6
3290-379	Tie - Cable	5 31 4	32128-37	Nut - Lock Flange	38 23 2
3290-379	Tie - Cable	26 34 1	32128-37	Nut - Lock Flange	36 44 2
3290-424	Screw - Hex. Hd. Mach.	3 28 1	32128-42	Nut	56 27 4
3296-2	Nut - Lock	1 18 6	32128-43	Nut - Hex. Flange	12 55 2
3296-2	Nut - Lock	2 56 3	32136-2	Nut	56 3 2
3296-6	Nut - Lock	9 34 1	32136-3	Nut - Hex. Slotted	38 13 2
3296-12	Nut - Lock	3 26 3	32136-13	Nut - Slotted	20 10 3
3296-16	Nut - Lock	10 74 1	32144-10	Screw - Hex. Hd. Self Tap	8 33 2
3296-20	Nut - Lock	36 5 1	32144-10	Screw - Hex. Self Tapping	32 4 2
3296-20	Nut - Lock	26 28 2	32144-10	Screw - Hex. Thd. Form	13 6 6
3296-20	Nut - Lock	13 30 4	32144-10	Screw - Self-Tapping	2 47 11
3296-28	Nut - Lock	9 27 1	32144-10	Screw - Thread Forming	26 17 4
3296-29	Nut - Lock	28 7 1	32144-14	Screw - Self Tapping	26 6 1
3296-29	Nut - Lock	55 21 4	32144-21	Screw	13 45 1
3296-29	Nut - Lock	13 36 2	32144-53	Screw - Thread Forming	16 11 5
3296-29	Nut - Lock	20 43 2	32144-67	Screw - Cap Thd. Forming	16 36 4
3296-39	Nut - Lock	20 19 2	32146-20	Nut	26 14 1
3296-42	Nut - Lock	32 10 5	32148-9	Nut - Clinch	2 64 1
3296-42	Nut - Lock	28 12 6	32149-2	Nut	7 9 2
3296-43	Nut - Lock	20 3 1	32149-2	Nut	7 22 2
32103-2	Nut - Wing	1 17 3	32149-2	Nut	11 37 1
32103-2	Nut - Wing	5 51 2	32149-2	Nut - Lock	3 33 3
32104-6	Screw - Hex. Hd. Tapping	10 56 4	32151-46	Ring - Retaining	30 27 2
32104-96	Screw - Cap Hex. Hd.	16 6 1	32151-87	Ring - Retaining	20 29 1
32104-109	Screw - HH	6 66 4	32151-104	Ring - Retaining	26 39 1
32104-116	Screw - Self Tapping	5 20 4	32152-1	Nut - Lock	28 28 8
32107-11	Nut	55 14 2	32152-1	Nut - Lock Flange	36 12 1
32111-8	Nut - Acorn	5 8 2	32153-2	Nut - Hex.	13 11 2
32120-8	Ring - Retaining	30 1 1	32153-2	Nut - Lock	25 7 2
32120-11	Ring - Retaining	30 47 1	32153-2	Nut - Lock	11 30 2
32120-15	Ring - Retaining	30 45 1	32153-2	Nut - Lock	37 57 1
32120-22	Ring - Retaining	9 42 2	340-54	Fitting	26 29 1
32120-22	Ring - Retaining Internal	36 34 1	340-70	Nut - Lock Bulkhead	5 34 2
32120-69	Ring - Retaining External	36 35 1	340-71	Union - Bulkhead	5 33 2
32120-72	Ring - Retaining	29 53 1	340-77	Elbow - Fitting	28 21 1
32121-6	Pin - Roll	11 24 1	340-92	Adapter - Straight	28 19 3
32121-6	Pin - Roll	29 62 1	340-97	Elbow - Fitting	26 19 1
32121-9	Pin - Roll	9 49 1	340-97	Fitting - 90°	32 25 1
32121-15	Pin - Roll	18 32 1	340-99	Elbow - Fitting	28 22 1
32121-24	Pin - Roll	28 2 1	340-99	Fitting - 90° Elbow	32 12 1
32121-34	Pin - Roll	25 1 1	340-110	Elbow - 90°	32 24 1
32121-34	Pin - Roll	20 35 1	340-112	Elbow - 90°	32 18 1
32121-73	Pin - Slotted Spring	32 9 1	340-143	Elbow - Swivel	28 15 1
32121-84	Pin - Roll	56 25 2	353-508	Plug - Drain	28 49 1
32121-91	Pin - Coil ,Spring	30 49 3	353-512	Plug	32 1 1
32128-20	Nut - Flange	16 37 3	353-550	Plug - Hex. Hd.	30 19 2
32128-20	Nut - Flange	13 41 1	353-551	Plug - Hex. Hd.	30 32 1
32128-20	Nut - Lock Flange	2 39 1	353-702	Hose Barb	7 18 1
32128-20	Screw - Flange Hex. Hd.	5 29 11	353-975	Hose Barb	7 6 1
32128-21	Nut - Flange	26 25 4	353-987	Elbow - Fitting	28 45 1
32128-21	Nut - Flange	5 36 4			

*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 325D 4 Wheel Drive 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 325D 4 Wheel Drive – 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 325D 4 Wheel Drive.
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
Main Frame	1–2	Axle Support & Steering Cross Member	26
Instrument Panel Assembly	3	Steering Cylinder Part No. 92–7829	27
Electrical Schematic	4	Hydrostatic Transmission	28–29
Radiator & Hood Assembly	5–6	Transmission Assembly No. 92–8947	30–31
Fuel Filter Assembly	7	Valve and Cylinder Assembly	32
Interlock Assembly	8	Hydraulic Lift Cylinder Assy. No. 62–4250	33
Power Take Off Assembly	9–10	Hydraulic Lift Cylinder Assy. No. 66–1250	34
Brake Pedal Assembly	11–12	Control Valve Assembly No. 43–1710	35
Power Steering Assembly	13	Engine Assembly	36–47
Power Steering Valve Assembly		Fuel Injection Pump Assy. No. 42–8000	48–49
No. 92–7308	14	Fuel Injection Pump Assy.	50–51
Hydraulic Schematic	15	Nozzle and Holder Assy. No. 44–8070	52
Front Axle and Fuel Tank Assembly	16	Alternator Assembly No. 43–0390	53
Front Axle Assembly No. 86–9630	17–18	Starter Assembly No. 46–7610	54
Brake Assembly	19	Air Cleaner Assembly	55
Steerable Axle Assembly	20	Push Arm Assembly	56
Rear Axle Assembly No. 68–6824	21–23	TORO Part Number Index	57–67
Drive Shaft Assembly No. 71–4551	24		
Drive Shaft Assembly No. 72–3741	25		