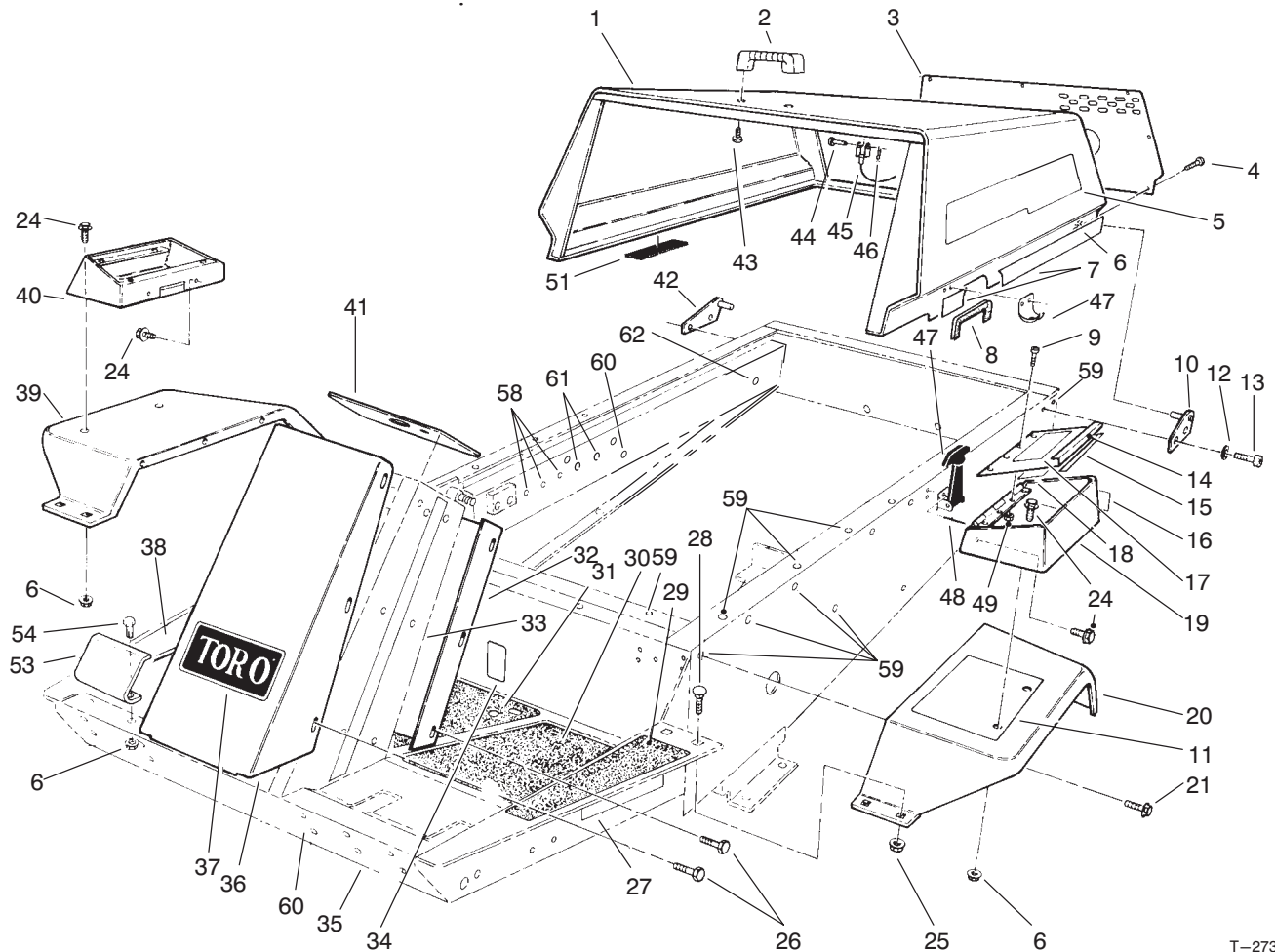


TORO®

MODEL NO. 30230-60001 & UP

PARTS CATALOG

GROUNDMASTER® 225 TRACTION UNIT



T-2733

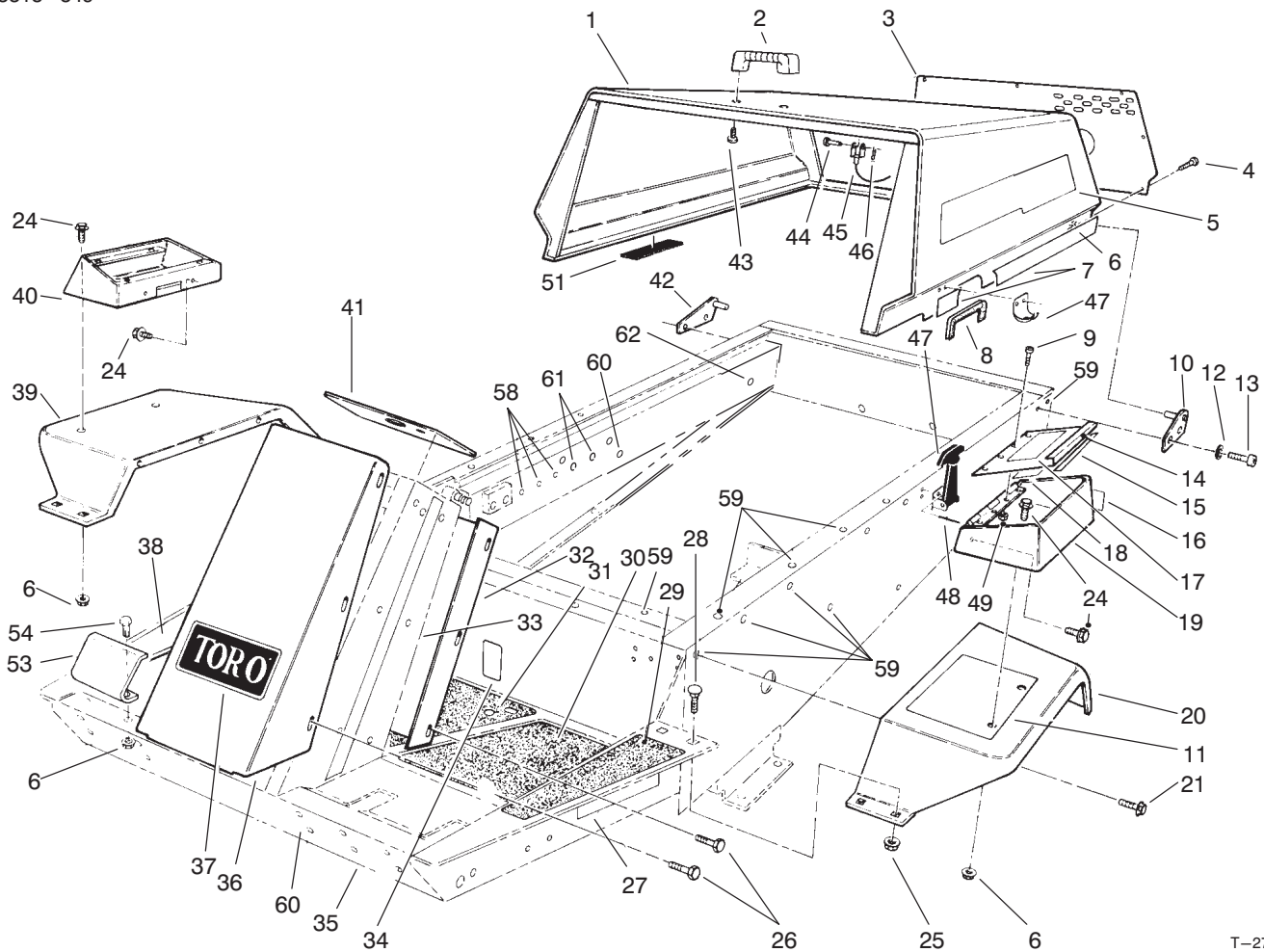
BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	14-7149	Asm. - Hood	1	17	92-8798	Decal - Warning	1
2	65-5100	Handle - Hood	1	18	95-3008	Decal - Service	1
3	63-7030	Screen - Hood	1	19	92-6501	Asm. - Tool Box (Incl. Ref. #16)	1
4	321-3	Screw - Hex. Hd.	7	20	63-7310	Fender L.H.	1
5	95-3024	Decal - GM 225	2	21	3234-14	Screw - Flange Hd.	8
6	32128-33	Nut - Flange Hd.	13	24	3234-13	Screw - Flange Hd.	8
7	93-3193	Decal - Hood L.H.	1	25	32128-20	Nut - Flange	4
*	93-3192	Decal - Hood R.H.	1	26	46-6810	Screw - Hex. Hd.	13
8	66-8110	Trim - Hood	1	27	67-1720	Decal - Caution	2
9	3290-359	Screw - Machine	4	28	3230-23	Bolt - Carriage	4
10	63-6900	Plate Hinge - L.H.	1	29	66-3200	Tread - Foot Rest L.H.	1
11	76-4790	Pad - Rubber	1	30	66-3210	Tread - Foot L.H.	1
12	3255-8	Washer - Lock	4	31	92-5540	Tread - Foot R.H.	1
13	3274-32	Screw - Hex. Hd. Socket	4	32	63-7320	Cover - Tower Rear	1
14	66-3040	Cover - Tool Box	1	33	66-8760	Decal - Tower L.H.	1
15	66-3050	Strip - Magnetic	1	*	66-8770	Decal - Tower R.H.	1
16	27-7310	Decal - Over Fill Caution	1				

*Not Illustrated

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TPS



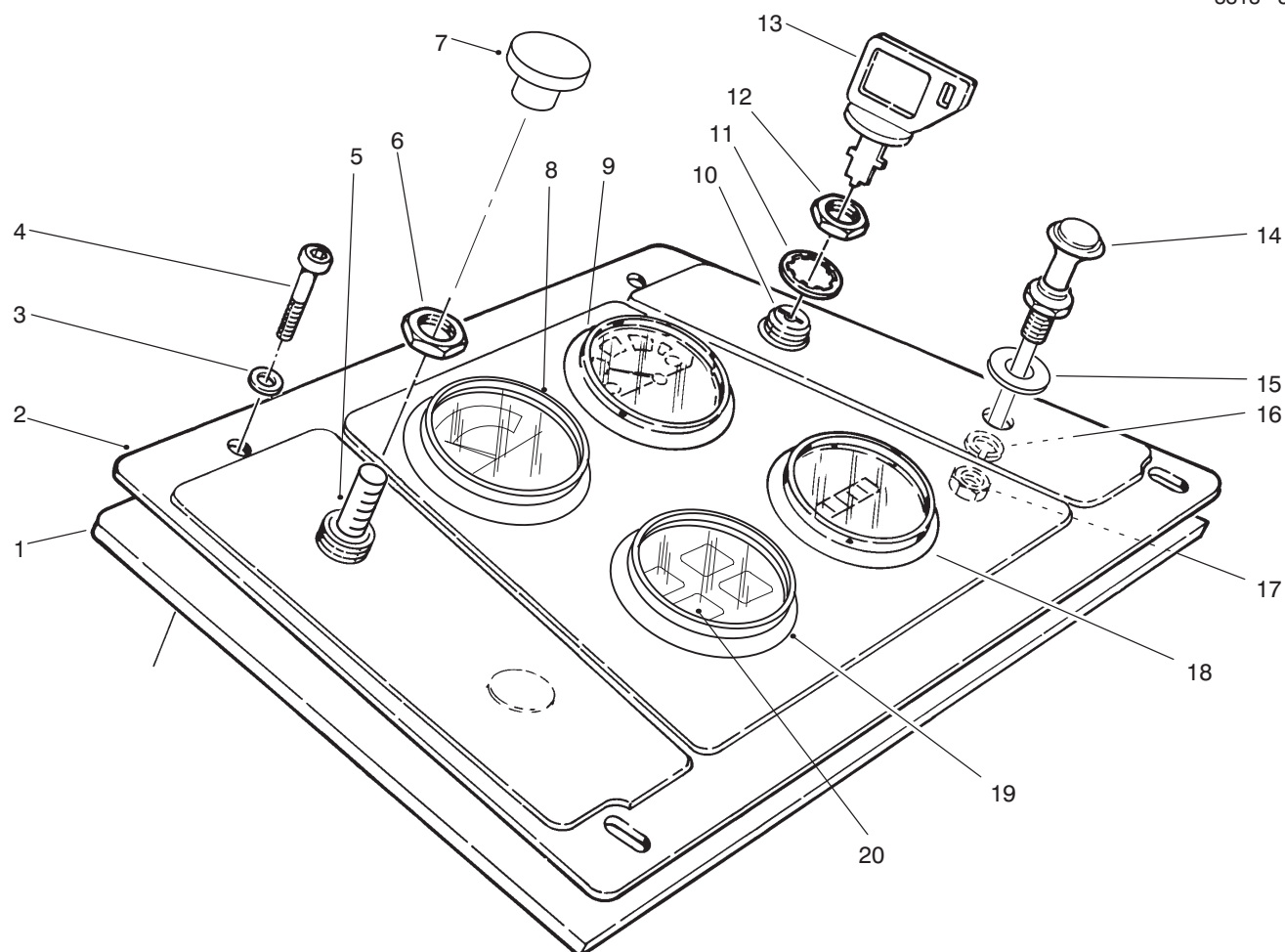
T-2733

BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
34	53-4430	Decal - Oil	1	45	66-2870	Cable - Hood Stop	1
35	95-6280	Asm. - Frame (Incl. Ref. #27, 29-31, 34, 38 & 58-61)	1	46	3272-10	Pin - Cotter	1
36	92-5545	Cover - Tower Front	1	47	59-9740	Asm. - Flexible Draw Latch	1
37	62-5550	Decal - TORO	1	48	3290-271	Rivet	4
38	92-5772	Decal - Traction Pedal	1	49	3296-12	Nut - Hex.	4
39	63-7300	Fender - R.H.	1	51	82-8950	Foam	2
40	63-8050	Box - Control	1	53	92-5548	Shield - Pedal Stop	1
41	66-2470	Plate - Tower	1	54	321-4	Screw - Hex. Hd.	2
42	63-6890	Plate - Hinge R.H.	1	†58	32148-9	Nut - Clinch	3
43	46-8091	Screw - Hex. Hd.	2	†59	32148-7	Nut - Clinch	24
44	283-58	Pin - Clevis	1	†60	32148-10	Nut - Clinch	14
				†61	32148-11	Nut - Clinch	2
				†62	32148-8	Nut - Clinch	4

*Not Illustrated

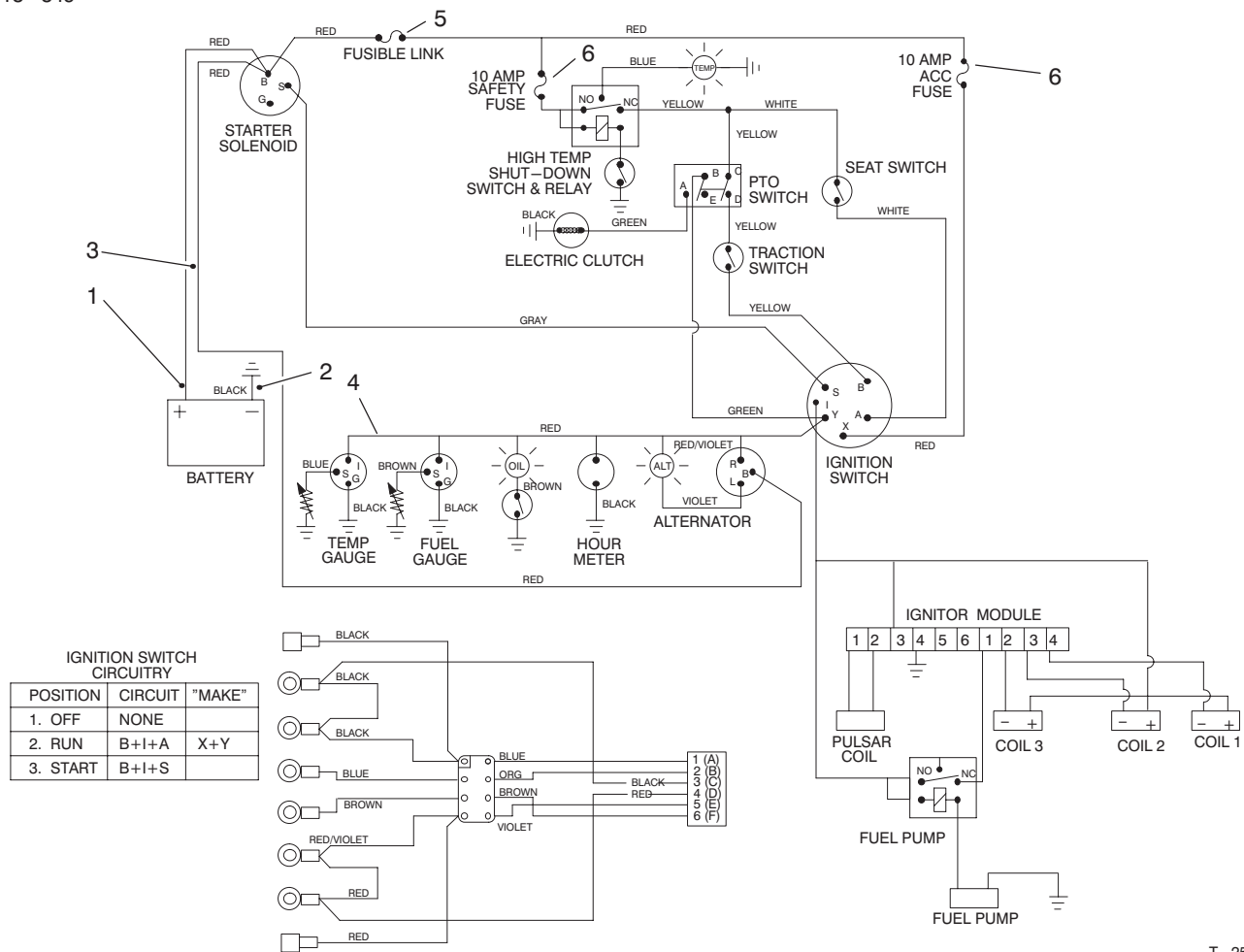
†Special tool required for installation.



T-2513

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	85-7560	Plate - Control Panel	1	11	218-447	Washer - Lock	1
2	95-3009	Panel - Control	1	12	218-446	Nut - Hex.	1
3	3256-1	Washer - Flat	4	13	63-8360	Key - Ignition	1
4	3274-65	Screw - Socket Hd.	4	14	94-9425	Control - Choke	1
5	95-6309	Asm. - PTO Switch (Incl. Ref. #6 & 7))	1	15	3256-24	Washer - Flat	1
6	218-576	Nut - Hex.	2	16	3253-21	Washer - Lock	1
7		Knob - Switch	1	17	3220-3	Nut - Jam	1
8	63-7430	Gage - Temperature	1	18	66-2950	Meter - Hour	1
9	66-2940	Gage - Fuel	1	19	93-7053	Cluster - Warning Light (Incl. Ref. #20)	1
10	27-2360	Asm. - Ignition Switch (Incl. Ref. #11-13)	1	20	219-17	Bulb - Light	4

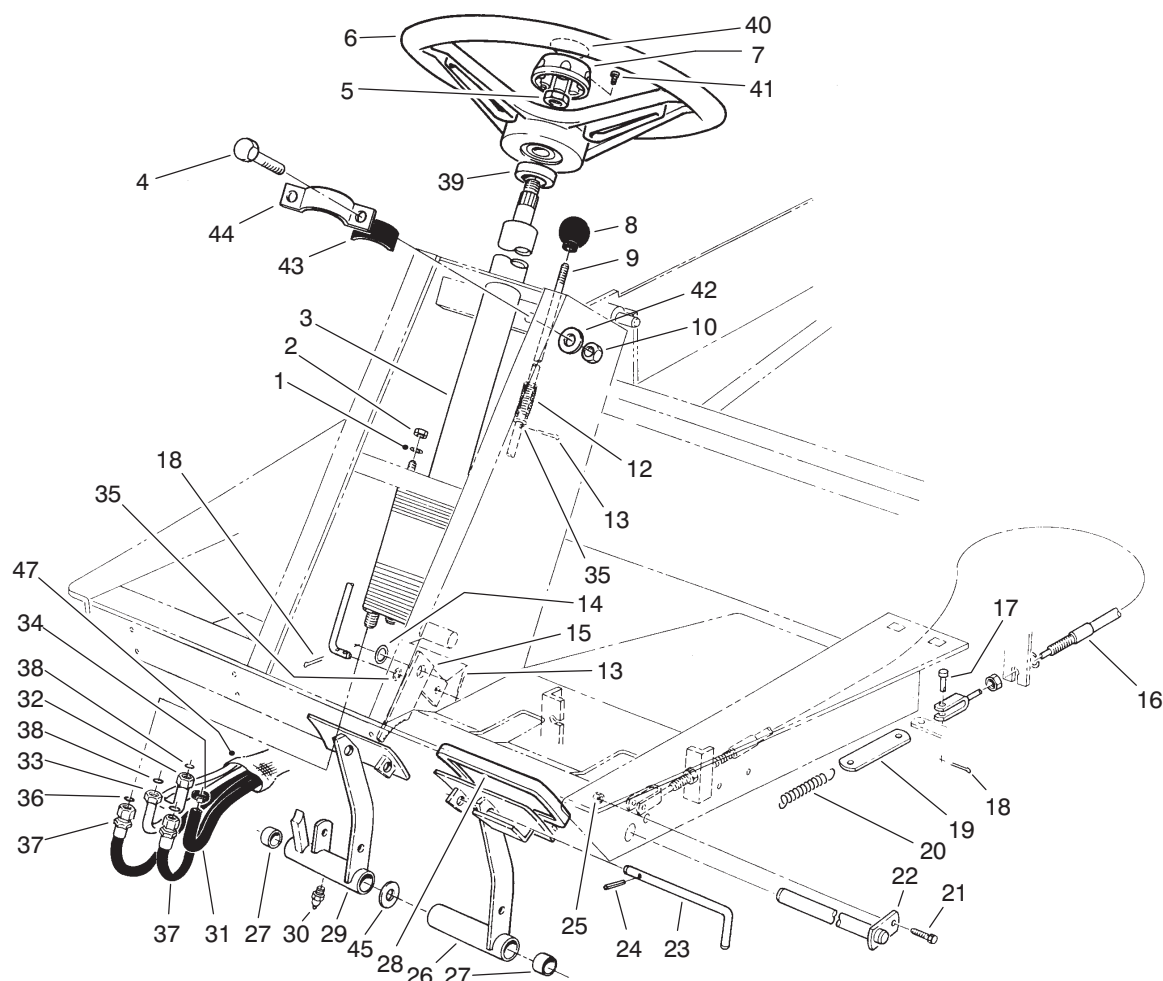


T-2514-1

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	95-4410	Wire - Positive	1
2	63-7340	Wire - Ground	1
3	95-1674	Asm. - Wire Harness (Incl. Ref. #5, 6 & 7)	1

Ref. No.	Part No.	Description	No. Used
4	95-1675	Asm. - Lamp Wire Harness	1
5	67-7120	Link - Fusible	1
6	218-578	Fuse 10.0 Amp	2

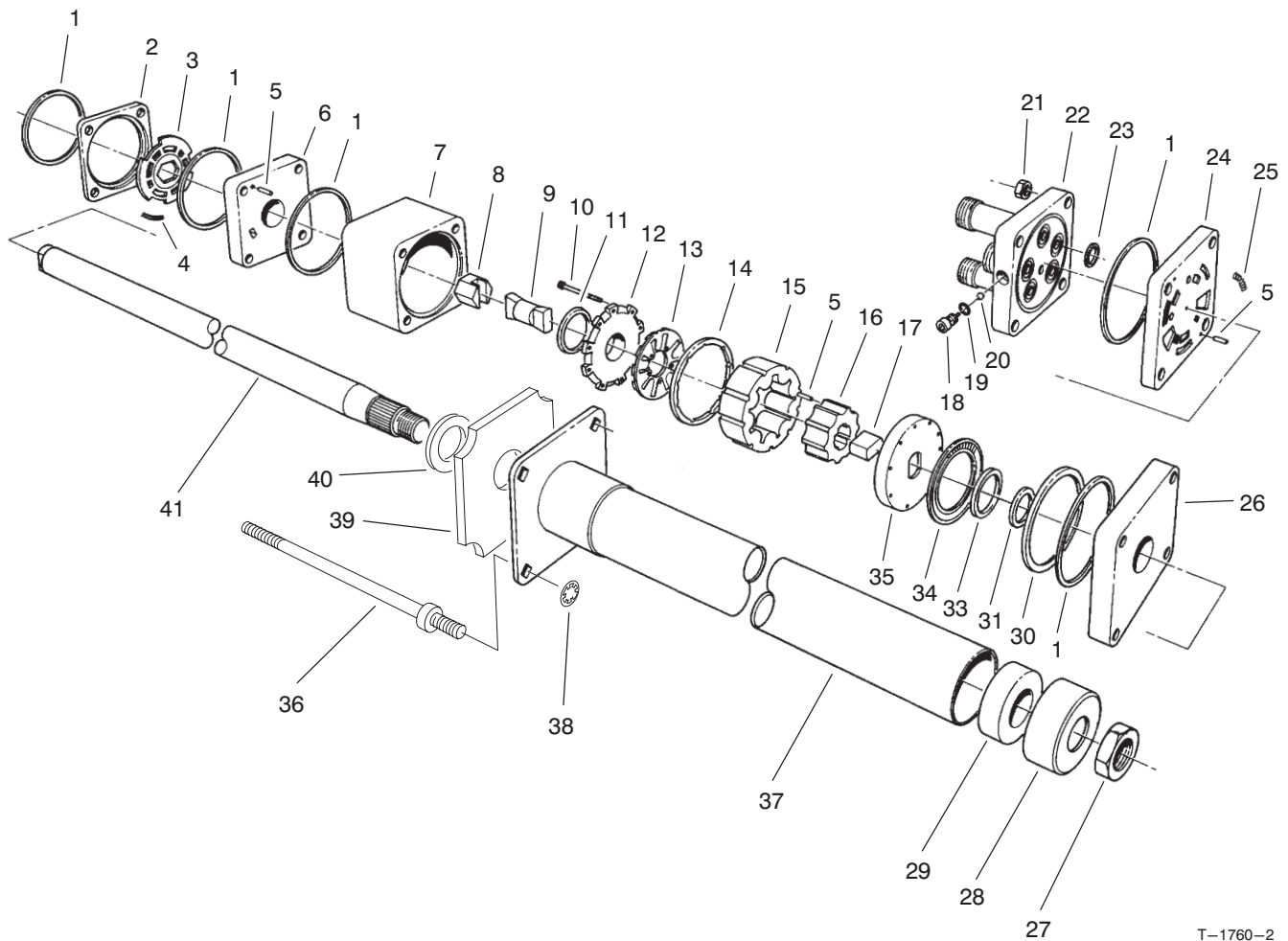


T-1247-2

POWER STEERING & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer - Flat	4	24	32121-50	Pin - Roll	1
2	3296-20	Nut - Lock	4	25	3296-42	Nut - Lock	1
3	92-7308	Asm. - Power Steering Valve (Incl. Ref. #7)	1	26	63-6180	Asm. - Brake Pedal, L.H. (Incl. Ref. #27 & 30)	1
4	322-5	Screw - Hex. Hd.	2	27	256-42	Bushing	4
5	3220-6	Nut - Hex.	1	28	7-3900	Foot Pad - Brake	2
6	75-0560	Asm. - Steering Wheel (Incl. Ref. #7 & 41)	1	29	63-6190	Asm. - Brake Pedal, R.H. (Incl. Ref. #27 & 30)	1
7	68-5140	Asm. - Steering Wheel Cap (Incl. Ref. #41)	1	30	302-5	Fitting - Grease	2
8	233-17	Knob	1	31	66-8140	Hose	1
9	63-7910	Rod - Brake Latch	1	32	66-8630	Tube - Hydraulic (Str.-Lift)	1
10	3296-29	Nut - Lock	2	33	66-8620	Tube Hydraulic (Pump-Str.)	1
12	95-1821	Spring	1	34	2412-36	Clamp	2
13	3272-5	Pin - Cotter	3	35	3256-22	Washer - Flat	3
14	3256-26	Washer - Flat	1	36	237-30	O-Ring	2
15	63-7900	Rack - Brake	1	37	66-8170	Hose - Hydraulic	2
16	63-7730	Cable - Brake R.H.	1	38	237-22	O-Ring	2
*	63-7731	Cable - Brake L.H.	1	39	21-9260	Cover - Dust	1
17	283-58	Pin - Clevis	4	40	68-5370	Decal - Toro	1
18	3272-10	Pin - Cotter	5	41	32144-21	Screw - Pan Hd. Phillips	1
19	63-6750	Link - Brake Cable	2	42	3256-23	Washer - Flat	2
20	3-7243	Spring - Return	2	43	84-7670	Foam - Column Support	2
21	321-3	Screw - Hex. Hd.	1	44	84-7660	Clamp - Column	1
22	63-6210	Pin - Brake	1	45	3256-69	Washer - Flat	A/R
23	63-7880	Pin - Brake Latch	1	47	44-8530	Sock - Hose	1

*Not Illustrated



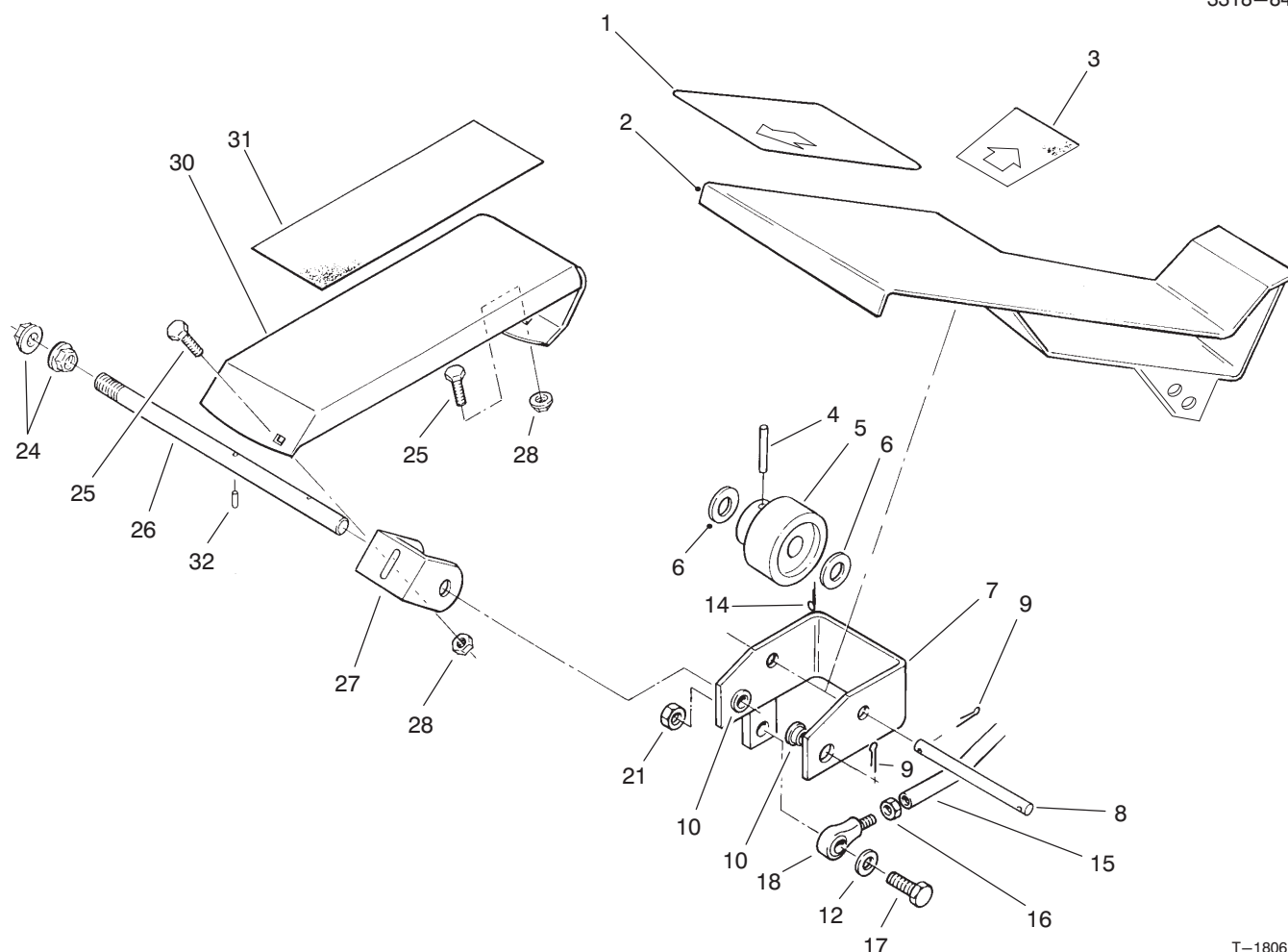
T-1760-2

STEERING VALVE ASSEMBLY NO. 92-7308

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

Ref. No.	Part No.	Description	No. Used
26		Plate - Upper Cover	1
27	3220-6	Nut	1
28	92-7315	Seal	1
29		Bearing	1
30		Spacer - 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	1
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	Asm. - Column (Incl. Ref. #27-29 & 37-41)	1

*Not Illustrated

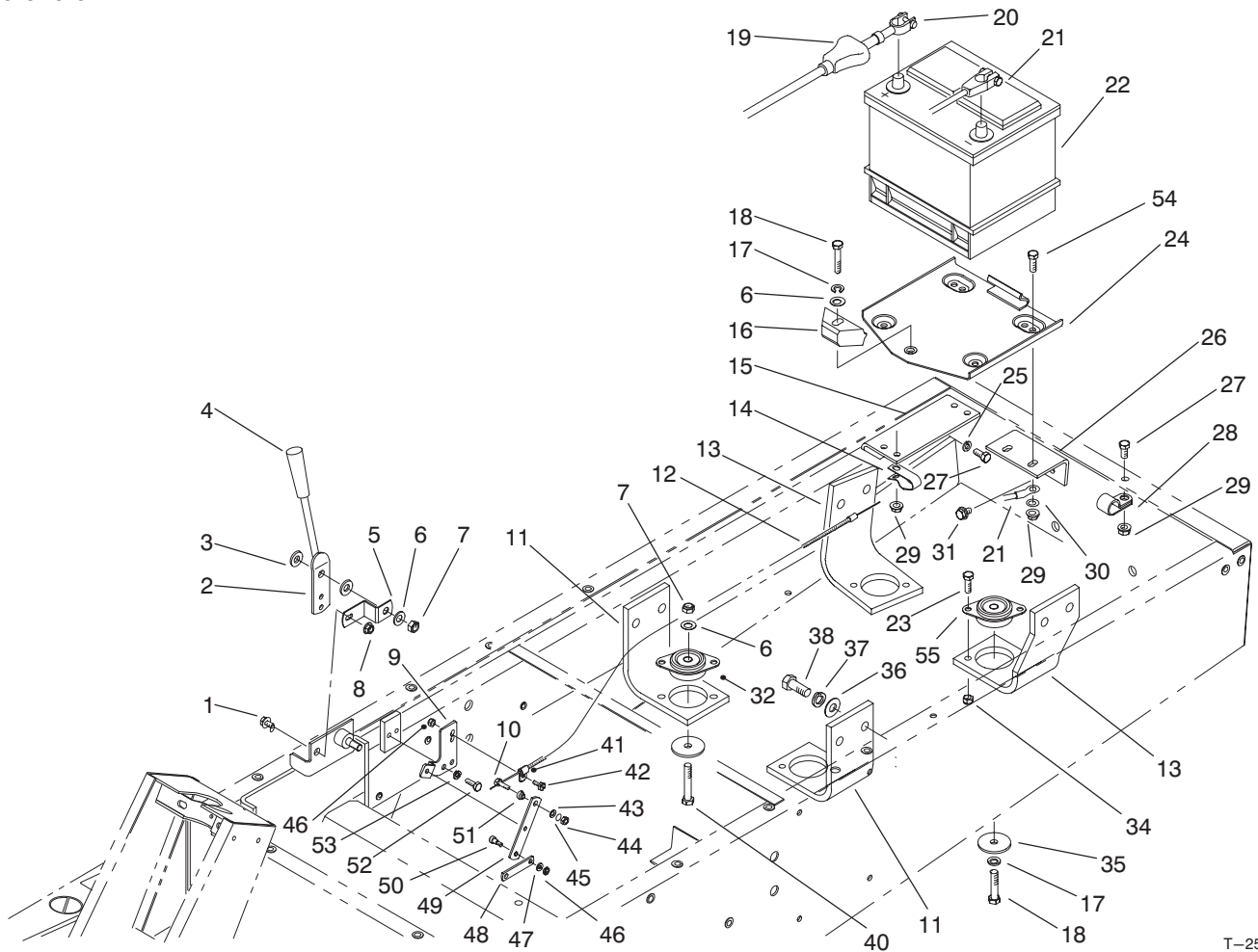


T-1806-1

TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-3307	Pad - Traction Pedal Front	1
2	94-3591	Pedal - Traction	1
3	94-3308	Pad - Traction Pedal Rear	1
4	32121-6	Pin - Roll	1
5	28-5220	Wheel - Friction	1
6	5-7570	Washer	2
7	92-8854	Bracket - Pivot	1
8	92-5537	Pin - Pedal, Pivot	1
9	3272-10	Pin - Cotter	2
10	256-156	Bushing - Flange	2
12	3256-24	Washer - Flat	1
14	3272-6	Pin - Cotter	1
15	63-6410	Rod - Pump Control	1

Ref. No.	Part No.	Description	No. Used
16	3220-3	Nut - Jam	1
17	323-29	Screw - Hex. Hd.	1
18	2411-36	End - Rod	1
21	3296-39	Nut - Lock	1
24	32128-56	Nut - Flange	2
25	3230-2	Bolt - Carriage	2
26	92-5534	Shaft - Traction Pedal	1
27	92-5077	Bracket - Footrest	1
28	32128-44	Nut - Flange, Lock	2
30	92-5514	Footrest	1
31	92-5750	Pad - Footrest	1
32	32121-50	Pin - Roll	1



T-2515-1

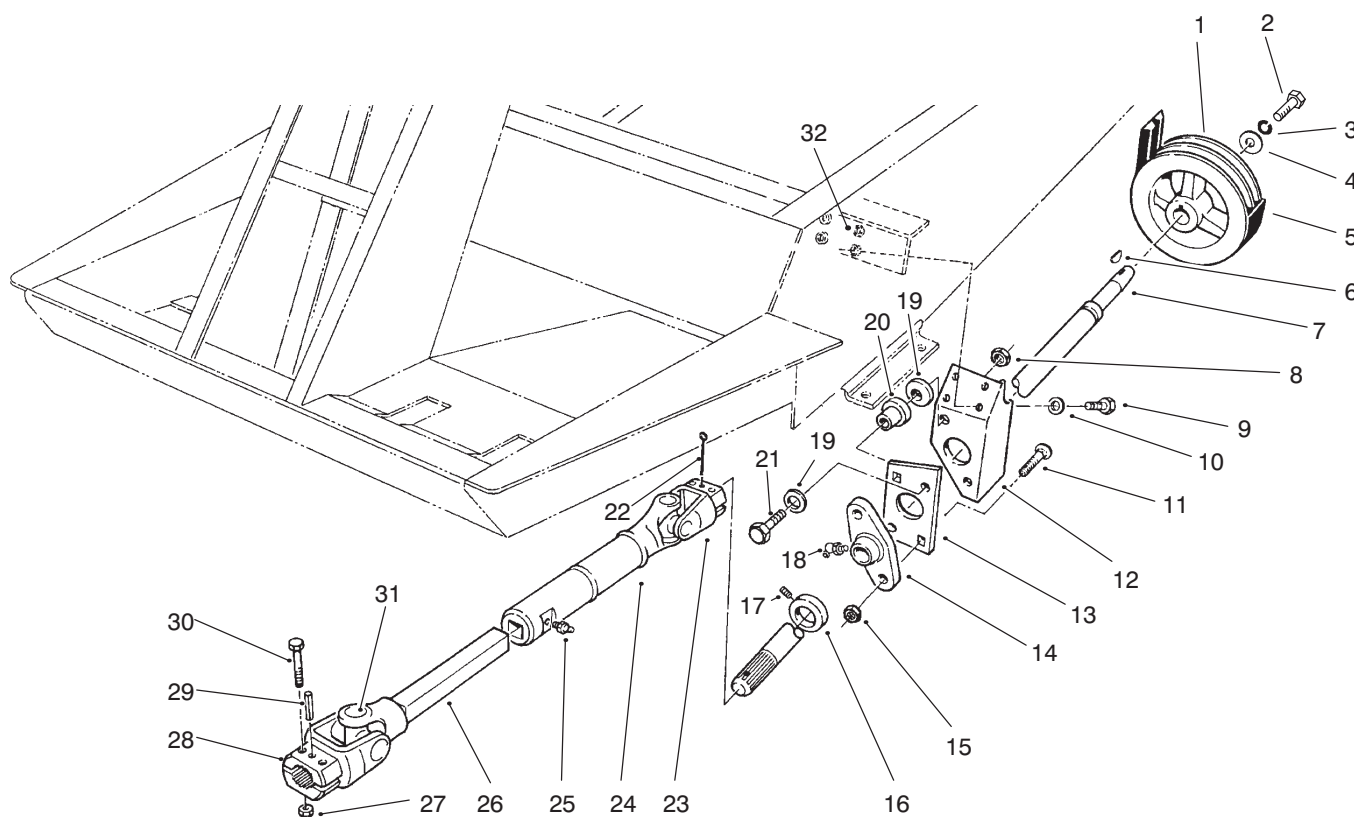
BATTERY & ENGINE MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-13	Screw - Flange	1
2	71-3500	Lever - Throttle	1
3	66-2920	Washer - Friction	2
4	233-39	Knob	1
5	66-2670	Bracket - Throttle	1
6	3256-24	Washer - Flat	5
7	3296-39	Nut - Lock	4
8	32128-33	Nut - Flange	1
9	94-6968	Bracket - Bellcrank, Throttle	1
10		Screw - Special	1
11	95-6270	Bracket - Mount, Engine	2
12	94-9426	Cable - Throttle	1
13	95-6272	Bracket - Mount, Engine RH	2
14	92-5753	Clamp-R	1
15	95-1592	Angle - Base, Battery	1
16	66-2490	Clamp - Retainer, Battery	1
17	3253-21	Washer - Lock	2
18	323-9	Screw - HH	2
19	28-1280	Boot - Cable, Positive	1
20	95-4410	Cable - Positive, Battery	1
21	63-7340	Wire - Ground	1
†22		Battery - Type 26 SMF-5	1
23	322-5	Screw - HH	8
24	94-7343	Base - Battery	1
25	3253-4	Washer - Lock	2
26	95-1599	Bracket - Base, Battery	1
27	322-3	Screw - HH	4
28	94-6821	Clamp	2

Ref. No.	Part No.	Description	No. Used
29	32128-20	Nut - Flange	5
30	3255-8	Washer - Lock, Int. Tooth	1
31	3234-30	Screw - Flange	2
32	63-7140	Mount - Shock	3
34	3296-29	Nut - Lock	8
35	63-7400	Washer - Rebound	4
36	3256-40	Washer - Flat	8
37	3253-7	Washer - Lock	8
38	3213-2	Screw - HH	8
40	323-11	Screw - HH	3
41	2412-58	Clamp	1
42	32105-8	Screw	1
43		Washer - Flat	1
44		Nut - Hex.	1
45		Washer - Lock, Int. Tooth	1
46	3296-12	Nut - Lock	4
47	3256-51	Washer - Flat	3
48	94-9420	Link - Throttle	1
49	94-9421	Bellcrank - Throttle	1
50	94-9422	Screw - Shoulder	3
51		Sleeve - Connector	1
52	321-4	Screw - HH	2
53	3253-3	Washer - Lock	2
54	322-6	Screw - HH	3
55	63-7141	Mount - Engine	1
*	63-6760	Asm. - Swivel (Incl. Ref. #10, 43-45 & 51)	1

*Not Illustrated

† Obtain locally.

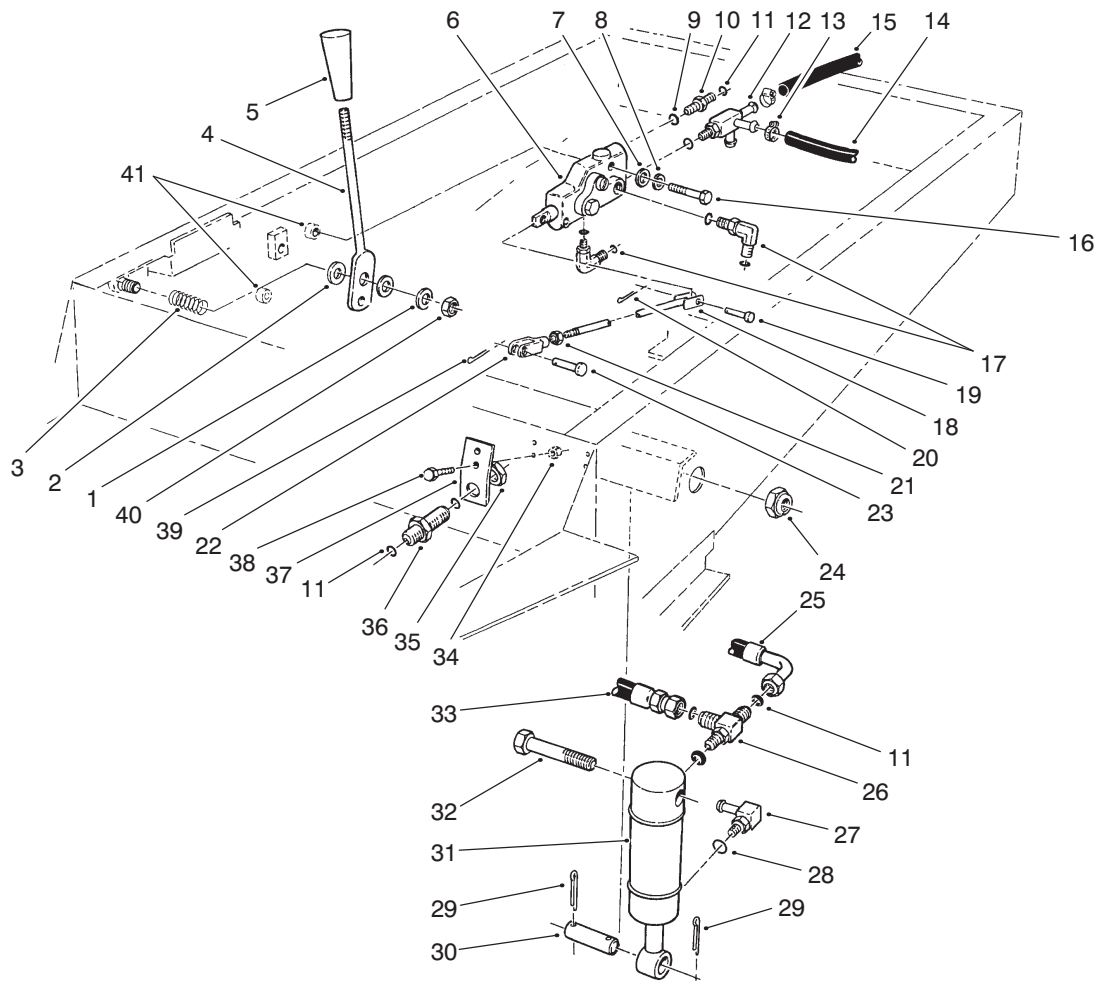


T-2522

POWER TAKE-OFF & SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-7422	Pulley - PTO	1	18	302-40	Fitting - Grease	1
2	323-18	Screw - HH	1	19	63-8410	Washer - Flat	4
3	3253-21	Washer - Lock	1	20	63-9750	Mount	2
4	29-4730	Washer - PTO	1	21	323-10	Screw - HH	2
5	63-6240	Belt - PTO	1	22	3272-15	Pin - Cotter	1
6	3257-5	Key - Woodruff	1	23	54-9090	Yoke - End	1
7	92-8855	Shaft - PTO	1	24	54-9170	Tube - Slip Yoke	1
8	3296-39	Nut - Lock	2	25	302-58	Fitting - Grease	1
9	322-5	Screw - HH	4	26	54-9050	Shaft - Slip Yoke	1
10	3253-4	Washer - Lock	4	27	3296-29	Nut - Lock	4
11	3230-4	Bolt - Carriage	2	28	54-9040	Yoke - End	1
12	92-8751	Bracket - PTO Bearing	1	29	32121-34	Pin - Roll	1
13	84-7580	Plate - Bushing Support	1	30	322-9	Screw - HH	4
14	92-8799	Asm. - PTO Bearing, Shaft (Incl. Ref. #16 & 17)	1	31	54-9180	Kit - Universal Joint	2
15	32149-1	Nut - Lock	2	32	32148-8	Nut - Clinch	4
16	251-77	Collar - Locking	1	*	54-7950	Asm. - Drive Shaft (Incl. Ref. #23-26, 28 & 31)	1
17	3246-1	Screw - Set	1				

*Not Illustrated

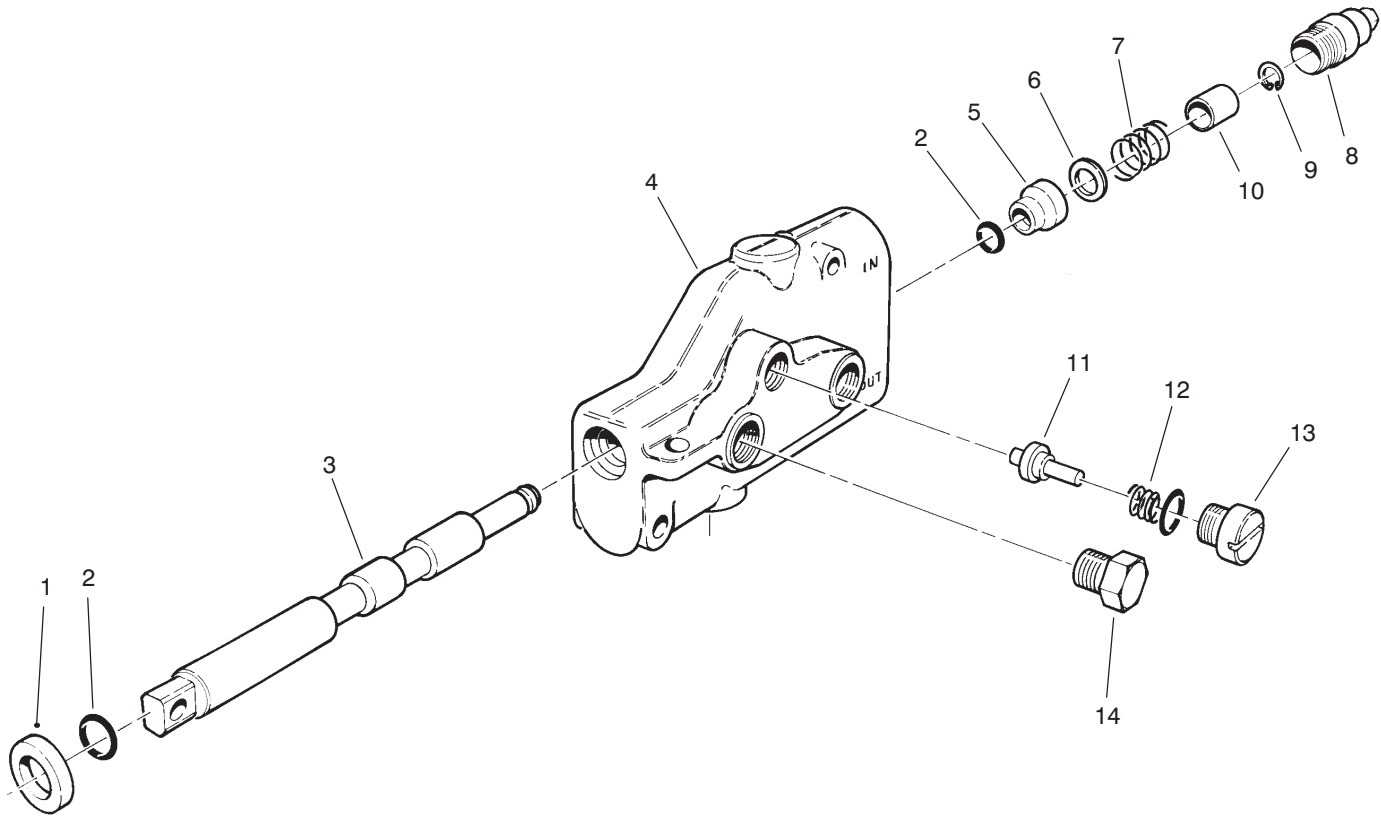


T-0531-4

HYDRAULIC LIFT SYSTEM ASSEMBLY

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

*Not Illustrated

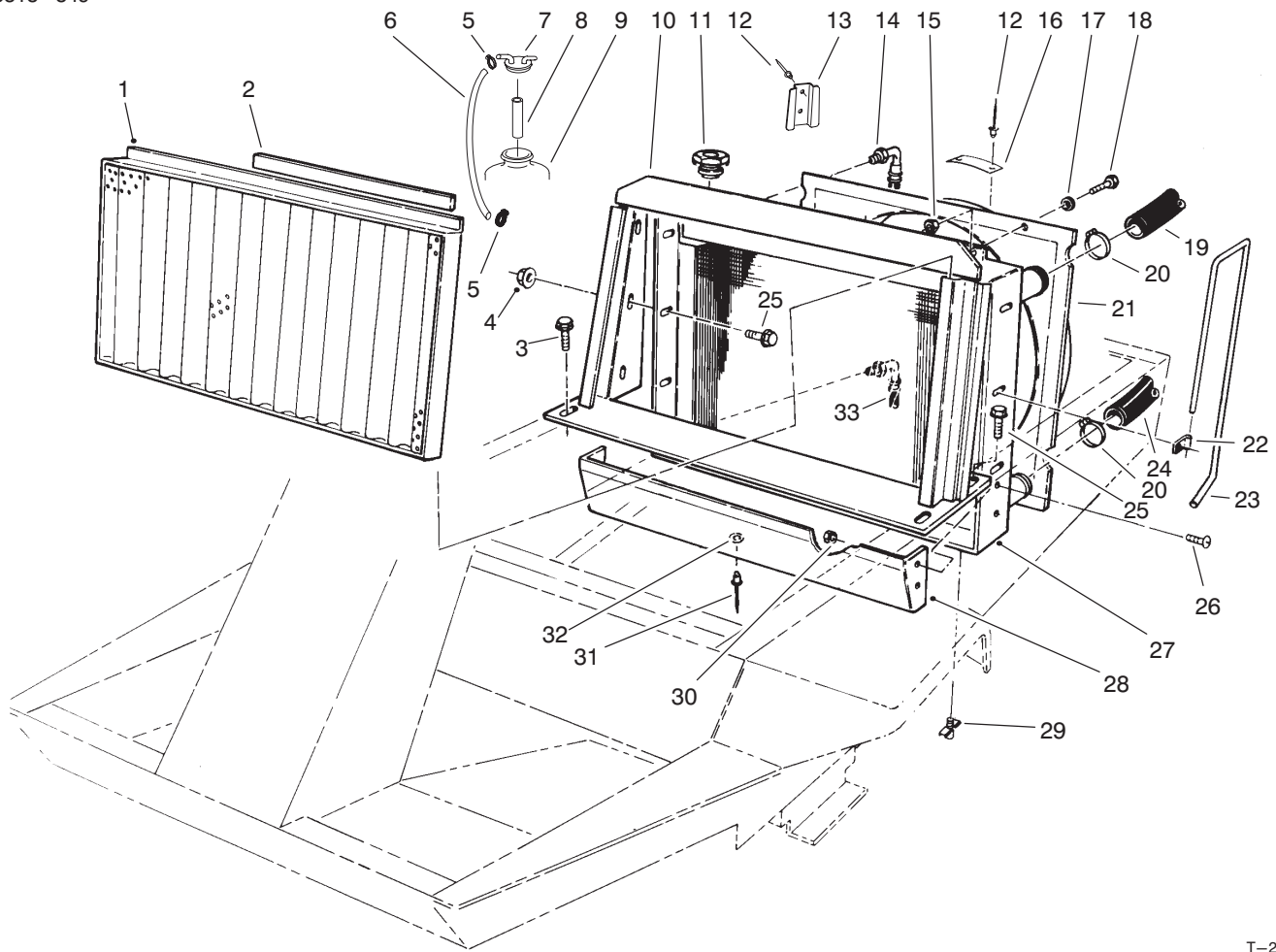


T-0532-1

LIFT VALVE ASSEMBLY NO. 63-7960

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

*Not Illustrated



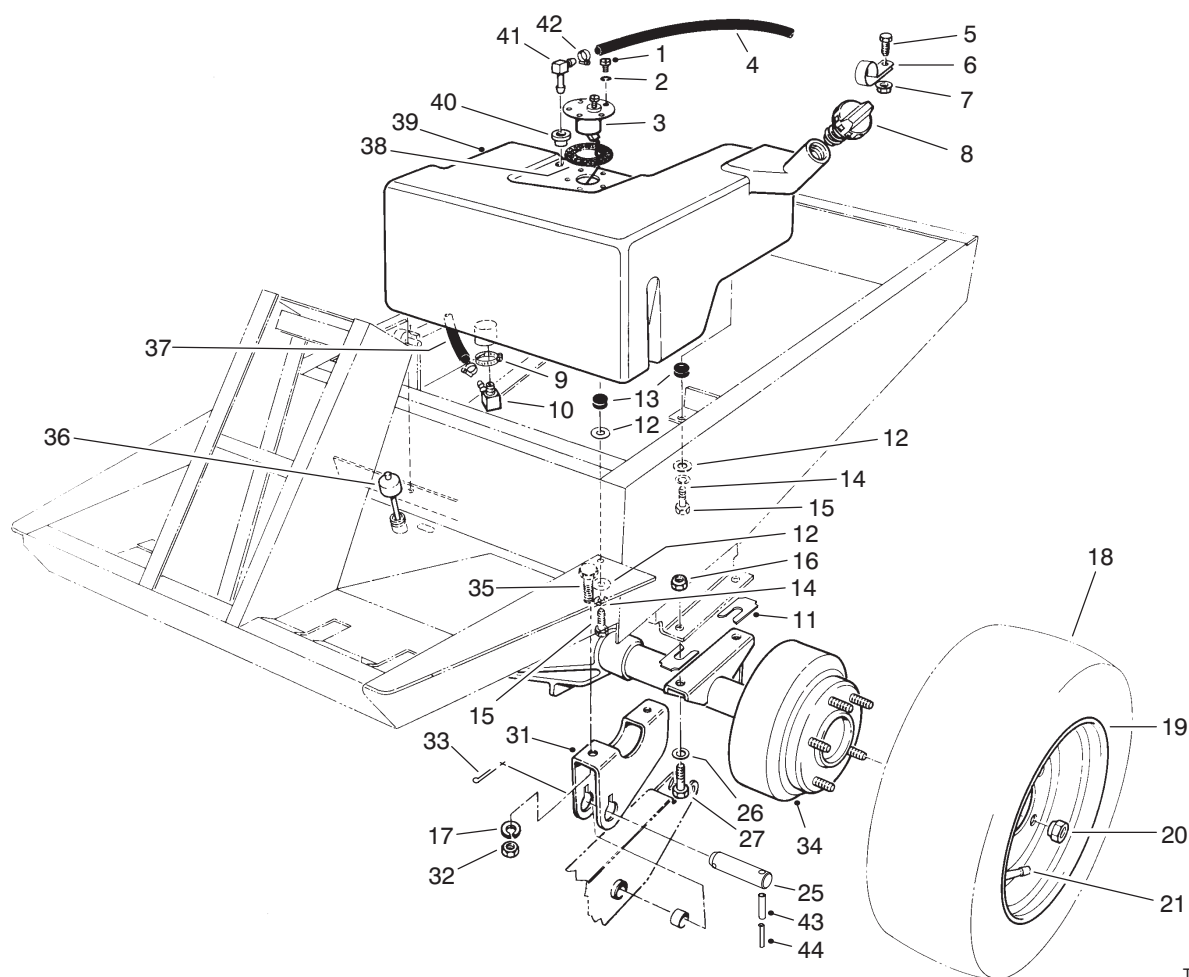
T-2517

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7700	Asm. - Screen Frame	1
2	63-7710	Magnetic Strip	1
3	3234-17	Screw - Flange	2
4	32128-20	Nut - Lock, Whiz	6
5	2412-108	Clamp - Hose	2
6	93-2260	Hose	1
†7	820287	Cap	1
8	96-1215	Hose	1
†9	825069	Bottle	1
10	92-5757	Asm. - Radiator Support	1
11	66-3240	Cap - Radiator	1
12	3290-271	Rivet	4
13	94-7337	Bracket - Overflow, Bottle	1
14	66-8180	Asm. - Hose	1
15	3296-42	Nut - Lock	4
16	76-8750	Plate - Warning	1
17	3256-22	Washer - Flat	4

Ref. No.	Part No.	Description	No. Used
18	321-4	Screw - Hex. Hd.	4
19	94-6756	Hose - Upper	1
20	2412-34	Clamp - Hose	4
21	94-6750	Shroud - Fan	1
22	2412-103	R-Clamp	2
23	71-1540	Tube - Vent	1
24	94-7421	Hose - Lower	1
25	3234-5	Screw - Flange	8
26	3249-3	Screw - Round Hd.	2
27	63-6150	Asm. - Radiator	1
28	63-6440	Shield - Radiator	1
29	304-46	Drain Cock	1
30	3217-29	Nut - Hex.	2
31	3269-13	Rivet	3
32	3269-10	Washer - Flat	3
33	66-8500	Asm. - Hose	1

† Obtain from Briggs & Stratton

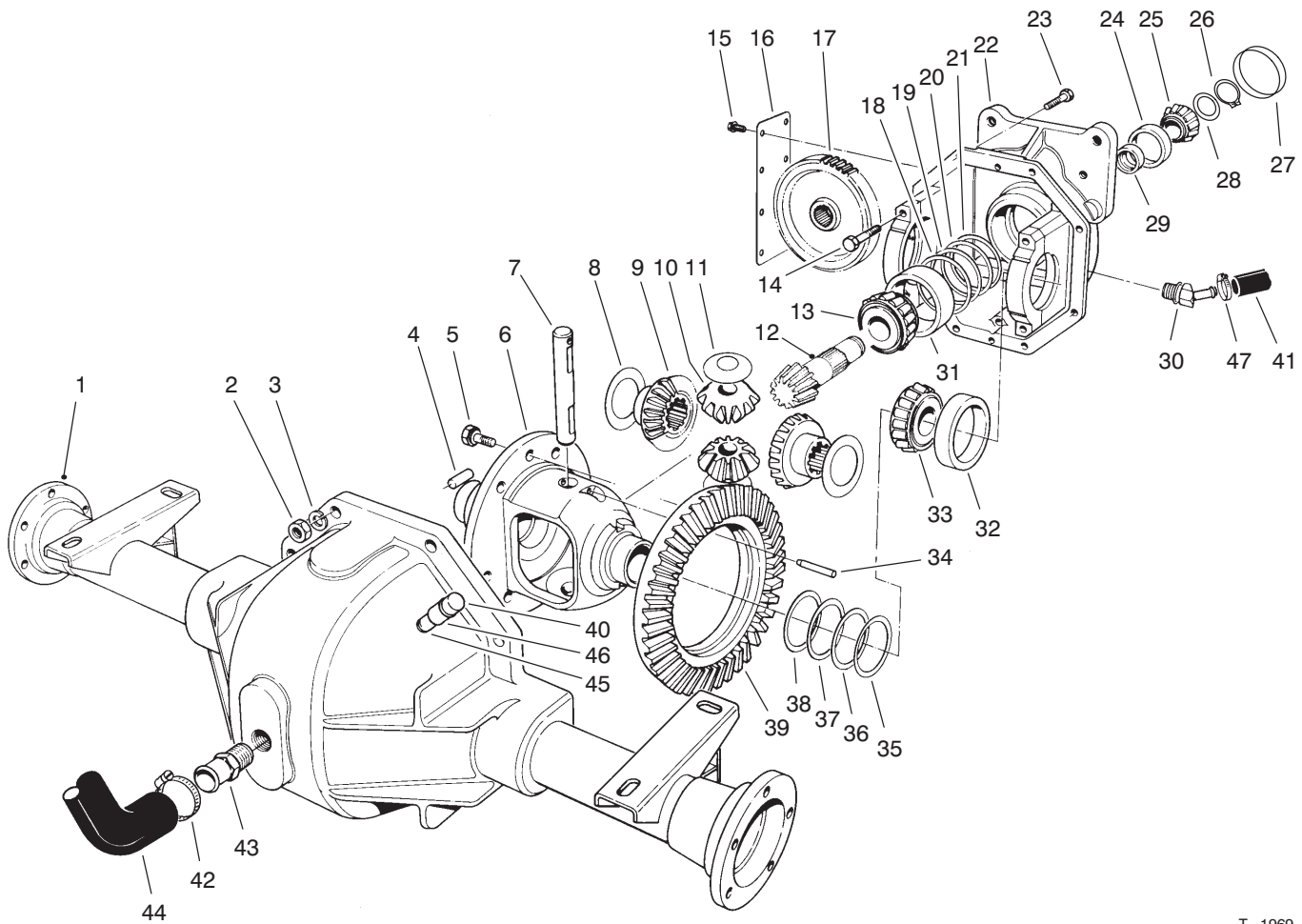


T-0840-3

FUEL TANK AND AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32122-24	Screw - Machine	5	21	232-27	Valve Stem w/Cap	2
2	3253-15	Washer - Lock	5	25	92-9788	Asm. - Pivot Pin (Incl. Ref. #43 & 44)	2
3	63-7640	Sender - Fuel	1	26	3256-25	Washer - Flat	4
4	63-7630	Hose	1	27	324-5	Screw - Hex. Hd.	4
5	322-5	Screw - Hex. Hd.	1	31	92-9786	Carrier Bracket	2
6	2412-147	R-Clamp	1	32	3219-6	Nut - Hex.	4
7	32128-20	Nut - Lock	1	33	3272-17	Pin - Cotter	2
8	93-3101	Cap - Fuel	1	34	86-9640	Asm. - Axle	1
9	2412-36	Clamp	1	35	3273-38	Screw - Socket Hd.	4
10	353-536	Fitting - 90°	1	36	66-3060	Dipstick - Differential	1
11	42-6080	Shim - Axle	A/R	37	63-7627	Hose - Fuel	1
12	3256-67	Washer - Flat	3	38	62-7650	Gasket	1
13	237-136	Grommet	3	39	92-8874	Tank - Fuel	1
14	3253-3	Washer - Lock	3	40	46-6560	Bushing	1
15	321-5	Screw - Hex. Hd.	3	41	46-6550	Connector - 90°	1
16	3296-48	Nut - Lock	4	42	2412-108	Clamp	3
17	3253-8	Washer - Lock	4	43	32121-49	Pin - Spring	2
18	231-101	Tire	2	44	32121-71	Pin - Spring	2
*	231-95	Tire - 23" x 10.5" x 12" (Optional)	2	*	62-7020	Asm. - Wheel & Tire (23" x 10.5" x 12") (Optional)	2
19	217-117	Rim	2				
*	217-116	Rim - 23" x 10.5" x 12" (Optional)	2				
20	23-7270	Nut - Lug	10				

*Not Illustrated



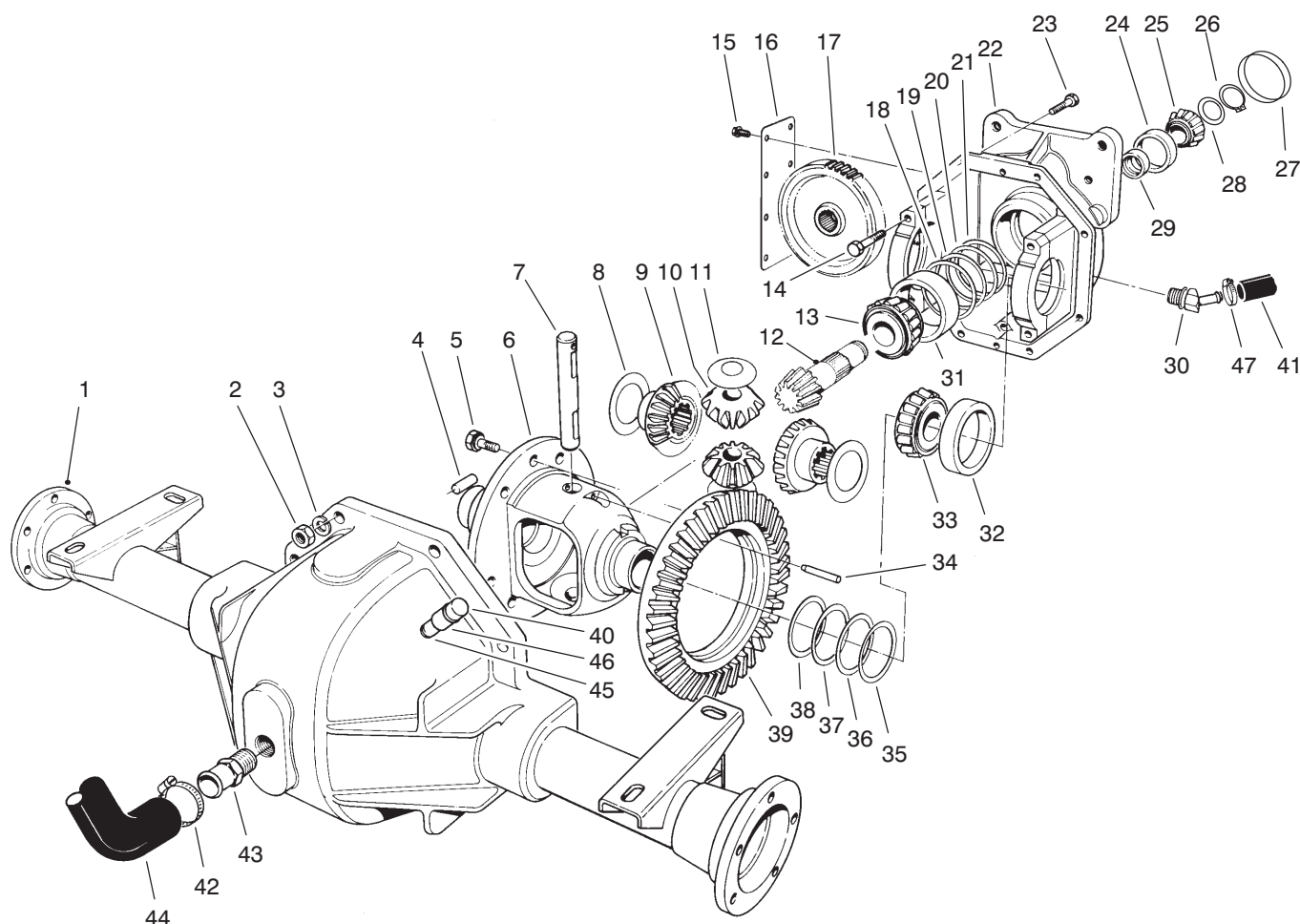
T-1969-1

DIFFERENTIAL ASSEMBLY

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

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

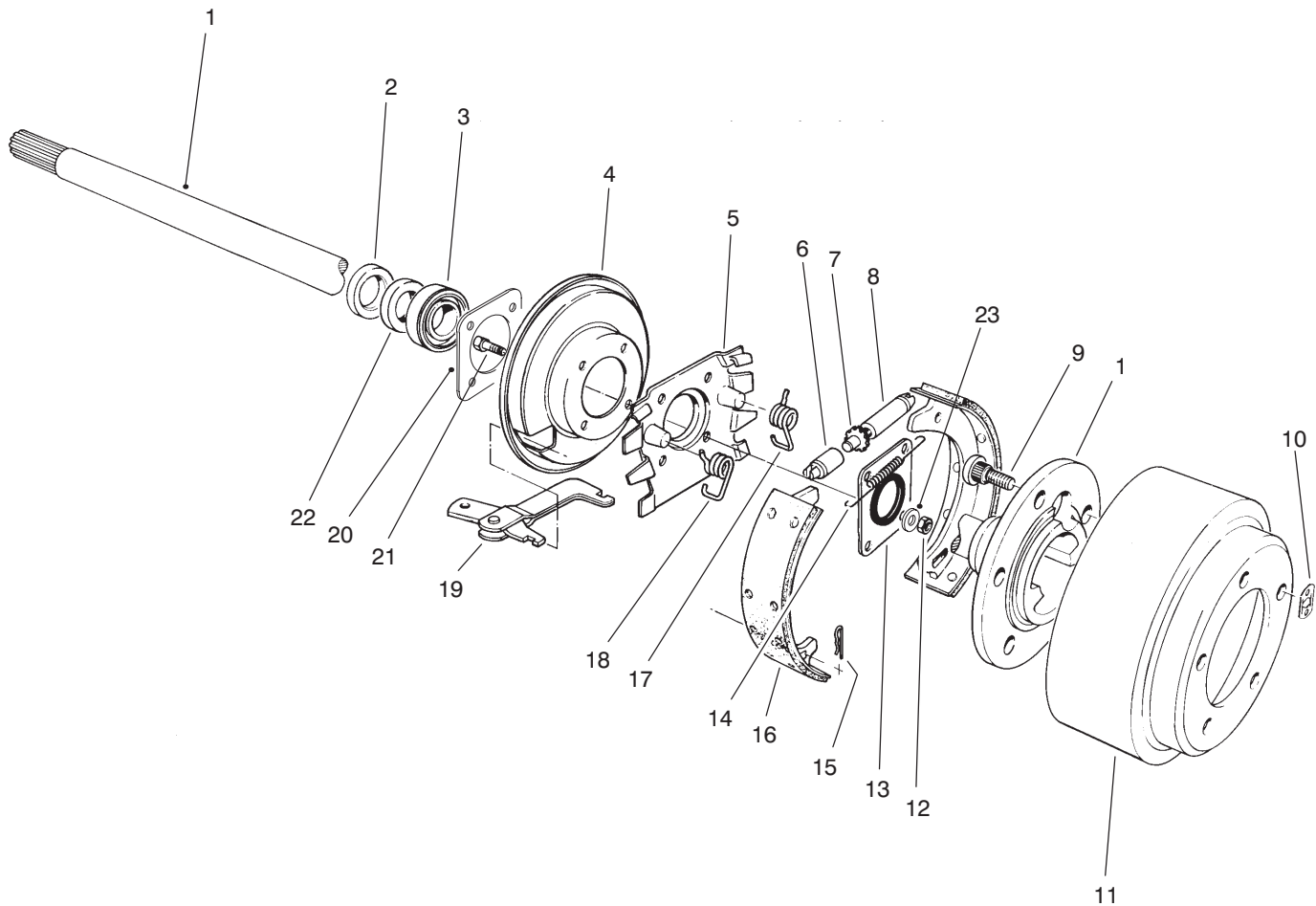
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T-1969-1

DIFFERENTIAL ASSEMBLY (Continued)

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



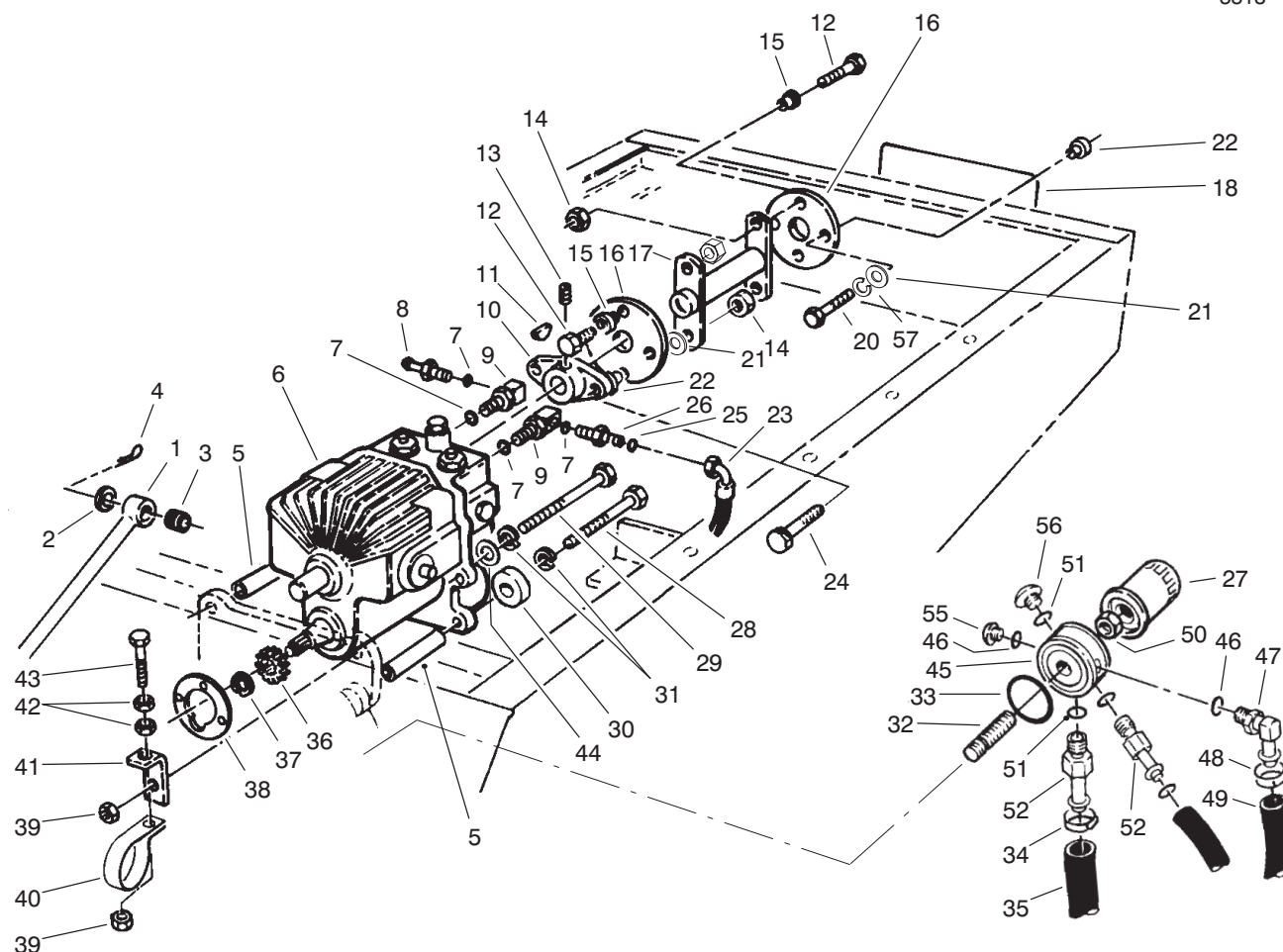
T-0535-2

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-6861	Shaft — Flanged Axle L.H.	1
*	27-6851	Shaft — Flanged Axle R.H.	1
2	92-1774	Oil Seal	2
3	21-8180	Bearing — Tapered Roller	2
4	21-9450	Dust Shield	2
5	43-6810	Torque Spider	2
6	21-9390	Socket — Adjusting Screw	2
7	21-9370	Adjusting Screw	2
8	21-9380	Nut — Pivot	2
9	242-34	Stud — Axle Flange	10
10	21-8360	Clip — Retaining	2
11	28-0680	Brake Drum	2
12	94-6935	Nut — Lock, Flange Hd.	8

Ref. No.	Part No.	Description	No. Used
13	28-0670	Oil Seal	2
14	21-9440	Screw — Spring Adjusting	2
15	21-9460	Retainer — Parking Brake	4
16	84-8600	Brake Shoe Set (Incl. 4 Shoes)	1
17	21-9420	Spring — Shoe Return L.H.	2
18	21-9430	Spring — Shoe Return R.H.	2
19	24-9180	Strut/Lever — Parking Brake	2
20	93-7416	Insert — Shield, Dust	2
21	94-6934	Screw — Hex. Hd.	8
22	24-8840	Ring — Wheel Bearing	2
23	94-6936	Washer — Flat	8
*	92-8775	Kit — Liquid Gasket	1

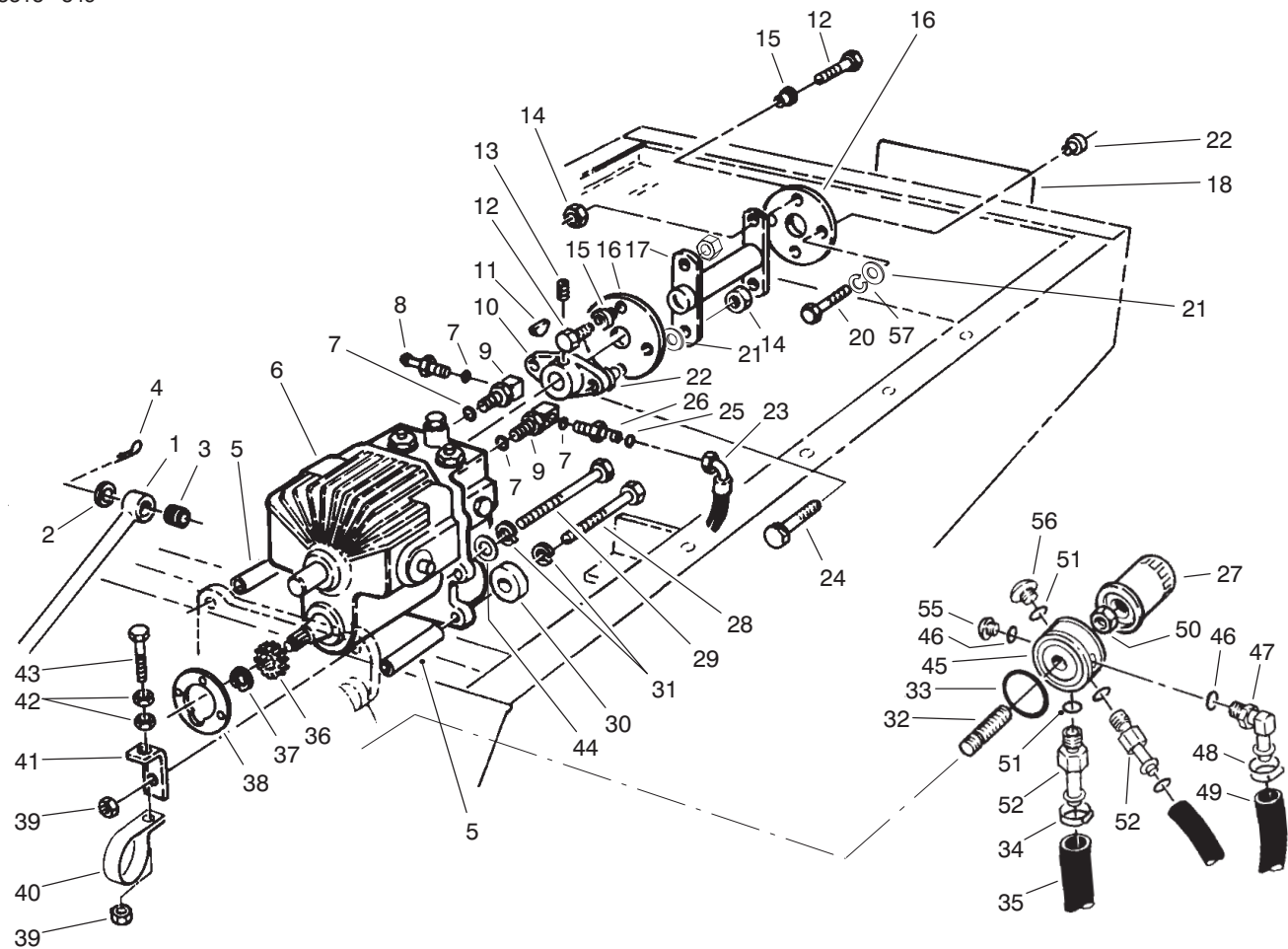
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T-0605-5

TRANSMISSION & DRIVE COUPLING ASSEMBLY

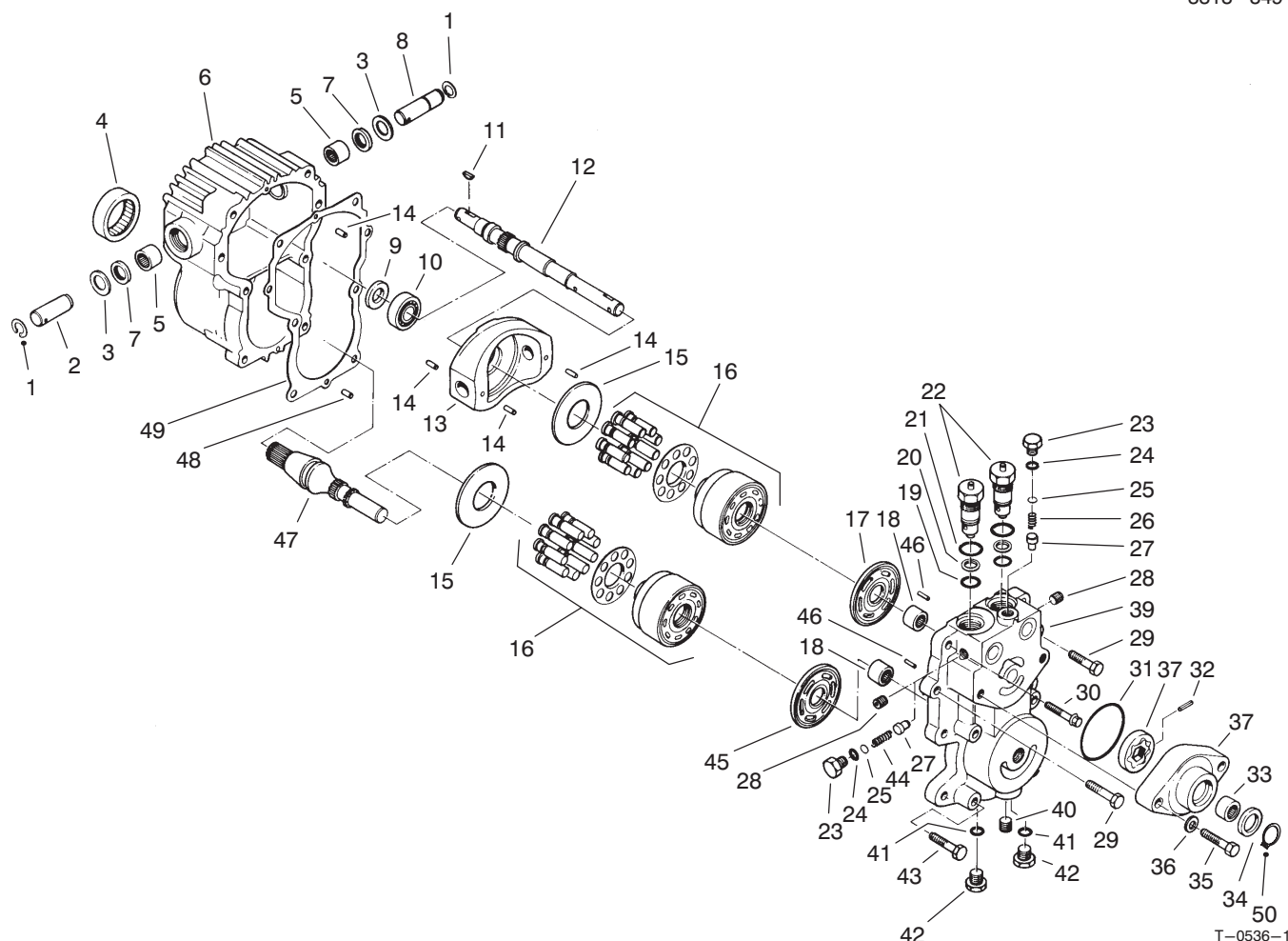
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-6410	Tube - Traction Control	1	27	23-2300	Oil Filter	1
2	3256-26	Washer - Flat	1	28	323-39	Screw - Hex. Hd.	3
3	23-2270	Bushing - Rubber	1	29	27-9620	Screw - Hex. Hd.	1
4	3272-10	Pin - Cotter	1	30	5-0652	Spacer	1
5	27-3680	Spacer - Mounting	4	31	3253-21	Washer - Lock	4
6	92-5513	Transmission	1	32	92-5085	Union Filter	1
7	237-42	O-Ring	4	33	92-5087	Seal - Adapter, Filter	1
8	353-979	Hose Barb	1	34	2412-108	Hose Clamp	4
9	66-3110	Hyd. Fitting	2	35	92-5082	Hose	2
10	27-4370	Hub - Pump	1	36	86-7220	Gear - Spur	1
11	3257-5	Key - Woodruff	1	37	32120-72	Ring - Retaining	1
12	3210-5	Screw - Hex. Hd.	4	38	27-3690	Gasket - Transmission	1
13	3241-6	Screw - Set	2	39	3296-39	Nut - Lock	2
14	32152-5	Nut - Lock	6	40	2412-4	R-Clamp	1
15	27-6600	Spacer - Rubber	4	41	63-7170	Anchor - Transmission	1
16	44-2230	Coupling - Rubber	2	42	3218-3	Nut - Jam	2
17	94-9400	Drive Shaft	1	43	67-1900	Screw - Hex. Hd.	1
18	62-7400	Decal - Toro	1	44	3256-24	Washer - Flat	1
20	33104-040	Screw - Hex. Hd.	2	45	92-5076	Adapter - Filter	1
21	3256-71	Washer - Flat	4	46	237-79	O-Ring	2
22	27-6590	Spacer	4	47	92-5086	Fitting - Hydraulic 45° (Incl. Ref. #46)	1
23	66-8490	Hose Assembly	1	48	2412-119	Clamp - Hose	1
24	3210-8	Screw - Hex. Hd.	2	49	92-5083	Hose - Hydraulic	1
25	237-22	O-Ring	1	50	3220-7	Nut - Jam	1
26	82-8530	Fitting	1				



T-0605-5

TRANSMISSION & DRIVE COUPLING ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	237-78	O-Ring	3	56	353-990	Plug - Hydraulic (Incl. Ref. #51)	1
52	92-5512	Fitting - Hydraulic, Straight (Incl. Ref. #51)	2	57	42-9850	Washer - Lock	2
55	353-988	Plug - Hydraulic (Incl. Ref. #46)	1				



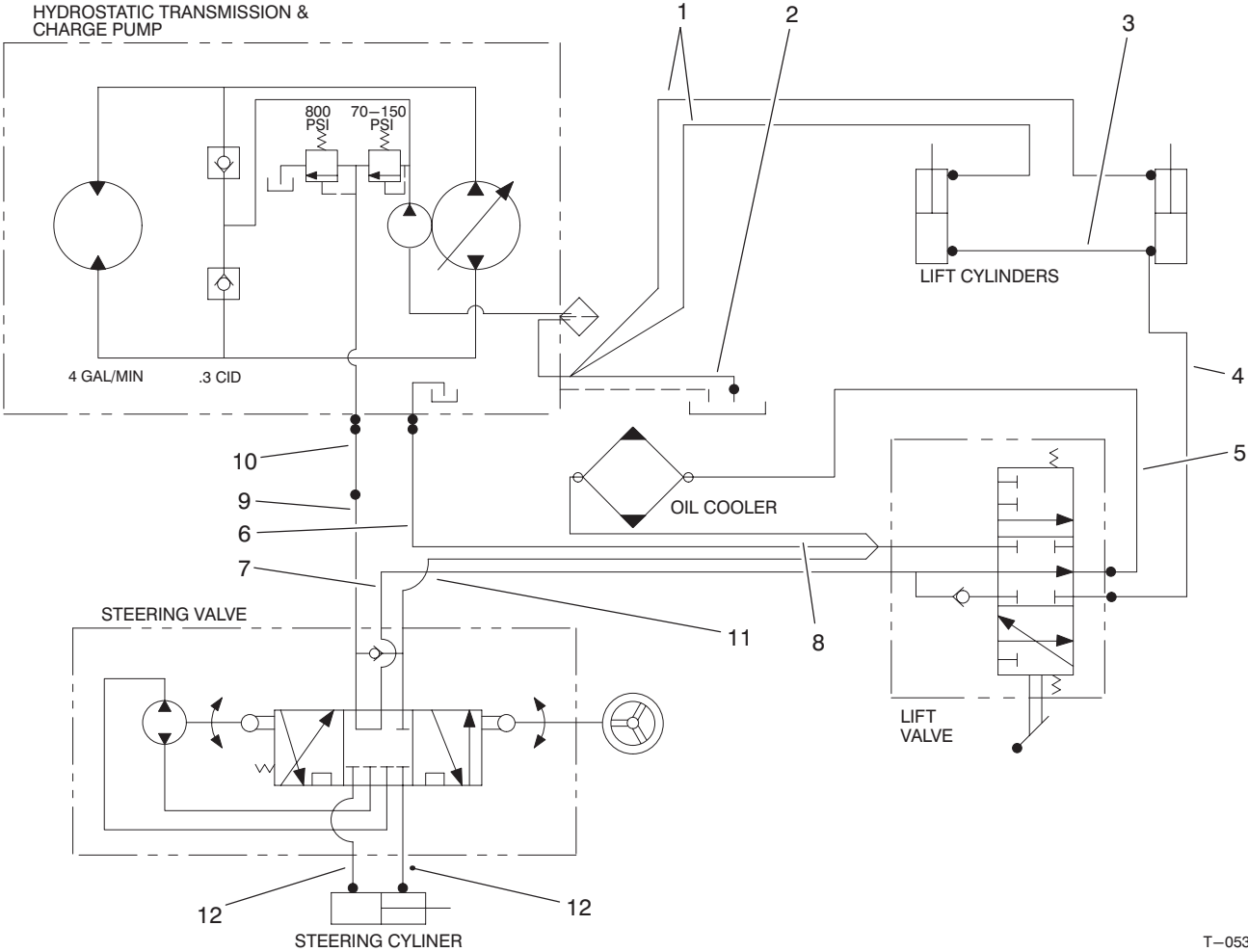
TRANSMISSION ASSEMBLY NO. 92-5513

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32151-46	Ring - Retaining	2	27	28-3420	Relief Valve Cone Chg.	2
2	25-2500	Shaft - Trunnion	1	28	285-17	Plug - Pipe	4
3	25-2510	Washer	2	29	323-8	Screw - Hex. Hd.	2
4	28-3300	Bearing - Roller	1	30	28-3530	Screw - Hex. Hd.	2
5	28-3310	Bearing - Needle	2	31	28-3520	O-Ring	1
6	92-5709	Housing	1	32	38-2680	Pin	1
7	25-3210	Lip Seal	2	33	28-3480	Bearing - Needle	1
8	28-3670	Shaft - Trunnion	1	†34	28-3470	Lip Seal	1
9	93-4133	Lip Seal	1	‡34	94-2975	Shaft - Seal	1
10	28-3650	Bearing - Ball	1	35	324-23	Screw - Hex. Hd.	2
11	3257-5	Key - Woodruff	2	36	28-3450	Washer - Flat	2
12	28-3640	Shaft - Pump	1	37	38-2670	Kit - Charge Pump (Incl. Ref. #31-34 & 50)	1
13	49-7820	Variable Swashplate	1	39	92-5716	Center Section	1
14	32121-91	Pin	3	40	92-5717	Plug - Pipe	1
15	25-2380	Plate - Thrust	2	41		O-Ring	2
16	48-1800	Kit - Cylinder Block	2	42	28-3440	Threaded Plug (Incl. Ref. #41)	2
17	46-7320	Plate - Pump Valve	1	43	323-10	Screw - Hex. Hd.	4
18	25-3300	Bearing - Needle	2	44	25-2480	Relief Valve Spring Chg.	1
19	28-3590	O-Ring	2	45	28-3380	Plate - Motor Valve	1
20	28-3580	Ring - Backup	2	46	25-2430	Pin	2
21	28-3570	O-Ring	2	47	49-8200	Shaft - Motor	1
22	49-7830	Asm. - Check Valve (Incl. Ref. #19-21)	2	48	28-3350	Pin	2
23	25-2460	Hex Hd. Plug	2	49	28-3340	Gasket	1
24	28-3400	O-Ring	2	‡50	94-2976	Ring - Retaining	1
25	25-2470	Shim Pack	A/R				
26	46-7310	Relief Valve Spring Imp.	1				

†Used on transmission serial no. 94-39999 and before

‡Used on transmission serial no. 94-40000 and up

3318-849
HYDROSTATIC TRANSMISSION &
CHARGE PUMP

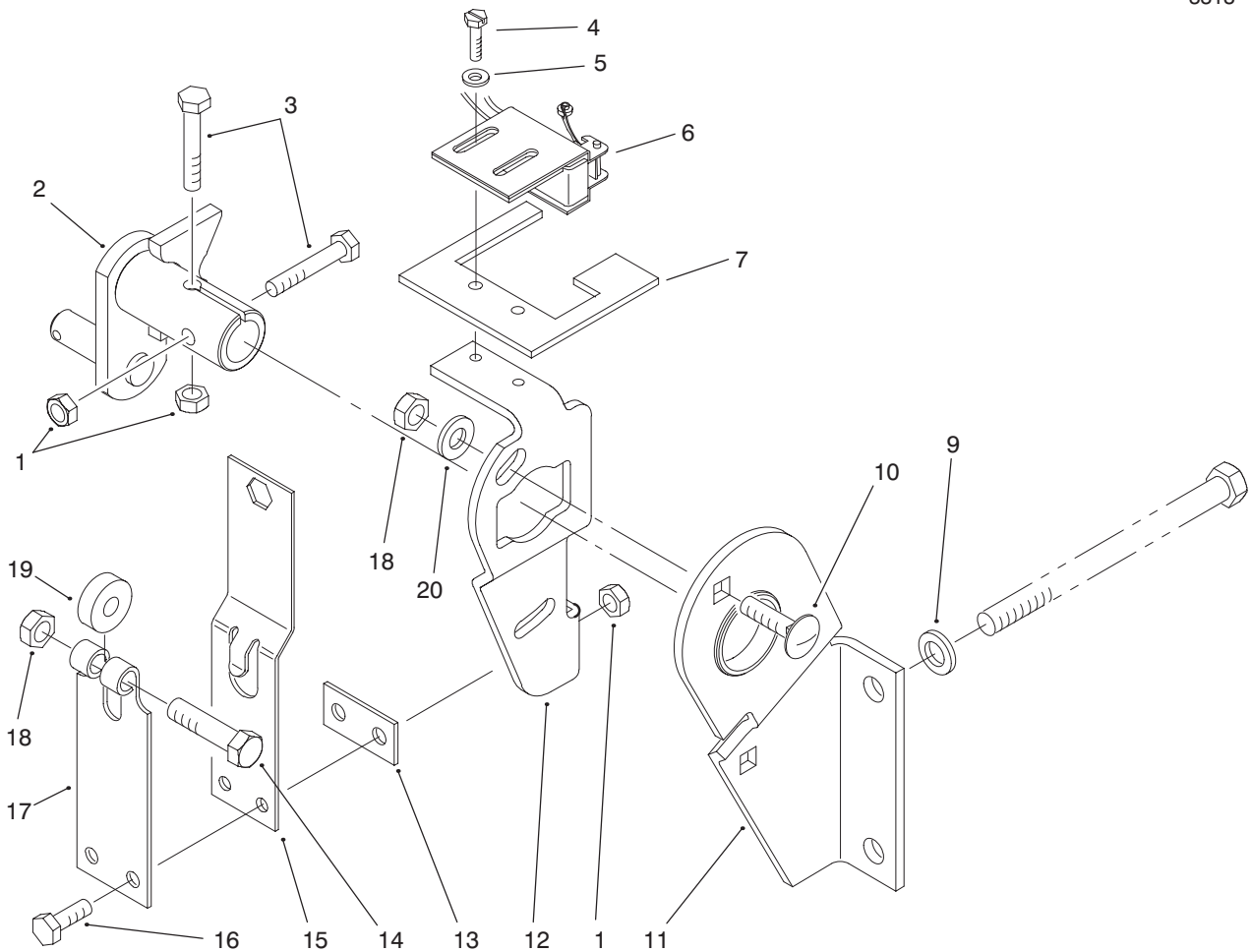


T-0537-4

HYDRAULIC SCHEMATIC

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

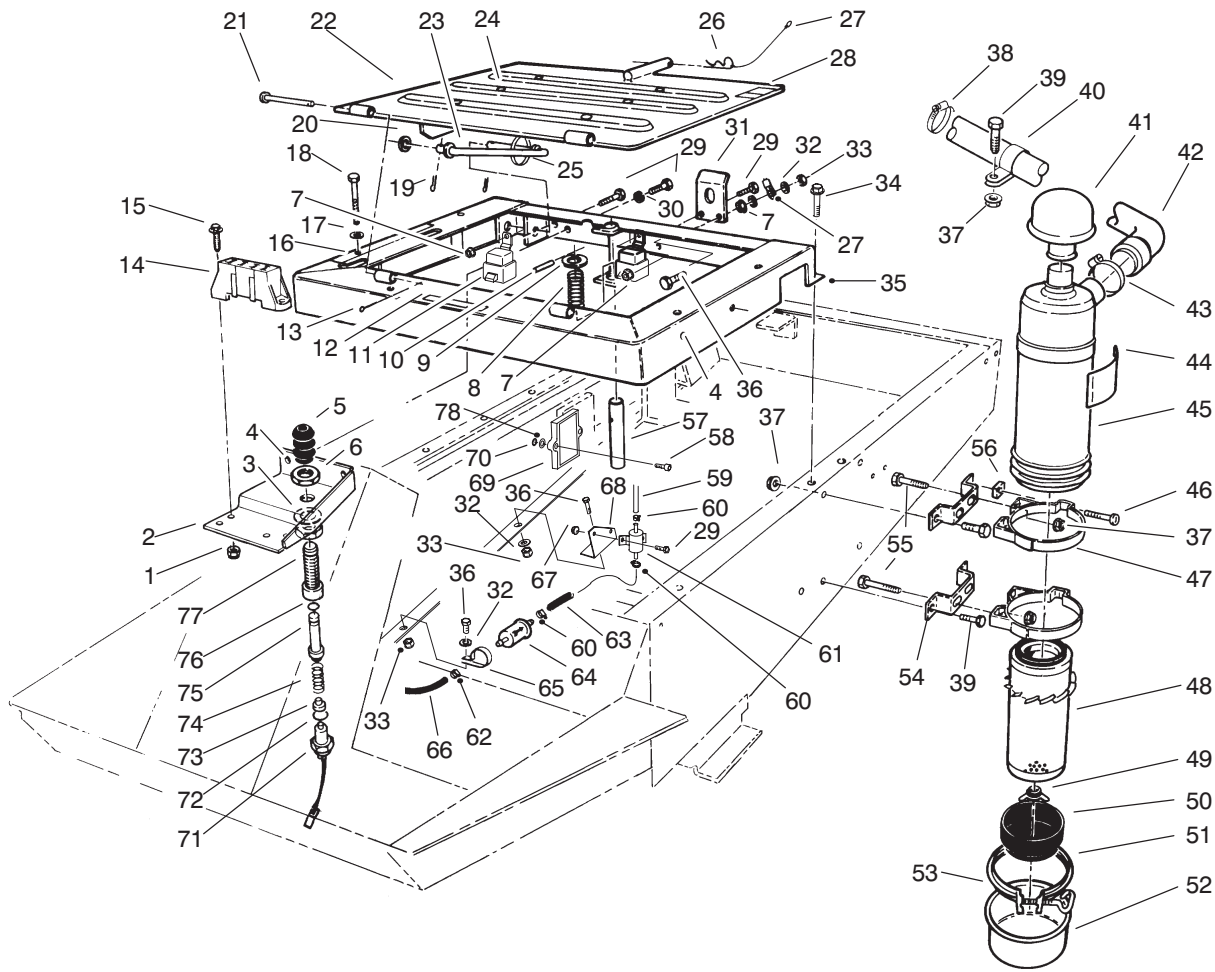
Ref. No.	Part No.	Description	No. Used
7	66-8630	Tube	1
8	66-8500	Hose	1
9	66-8620	Tube	1
10	66-8490	Hose	1
11	66-8140	Hose	1
12	66-8170	Hose	2



T-2523-1

TRANSMISSION INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Lock	4	12	95-1551	Plate - Pump	1
2	29-9790	Pump - Lever	1	13	51-3150	Shim	1
3	321-9	Screw - HH	2	14	322-17	Screw - HH	1
4	32105-8	Screw - Slotted Hex. Hd.	2	15	29-6140	Spring - Extended Leaf	1
5	3256-51	Washer - Flat	2	16	321-4	Screw - HH	2
6	94-1754	Switch - Bracket, Roller	1	17	29-6150	Spring - Leaf	1
7	95-1552	Stop - Leaf Spring	1	18	3296-29	Nut - Lock	3
9	3253-21	Washer - Lock	2	19	251-259	Bearing - Ball	1
10	3230-2	Carriage - Bolt	2	20	3256-23	Washer - Flat	2
11	52-8890	Bracket - Mounting	1				

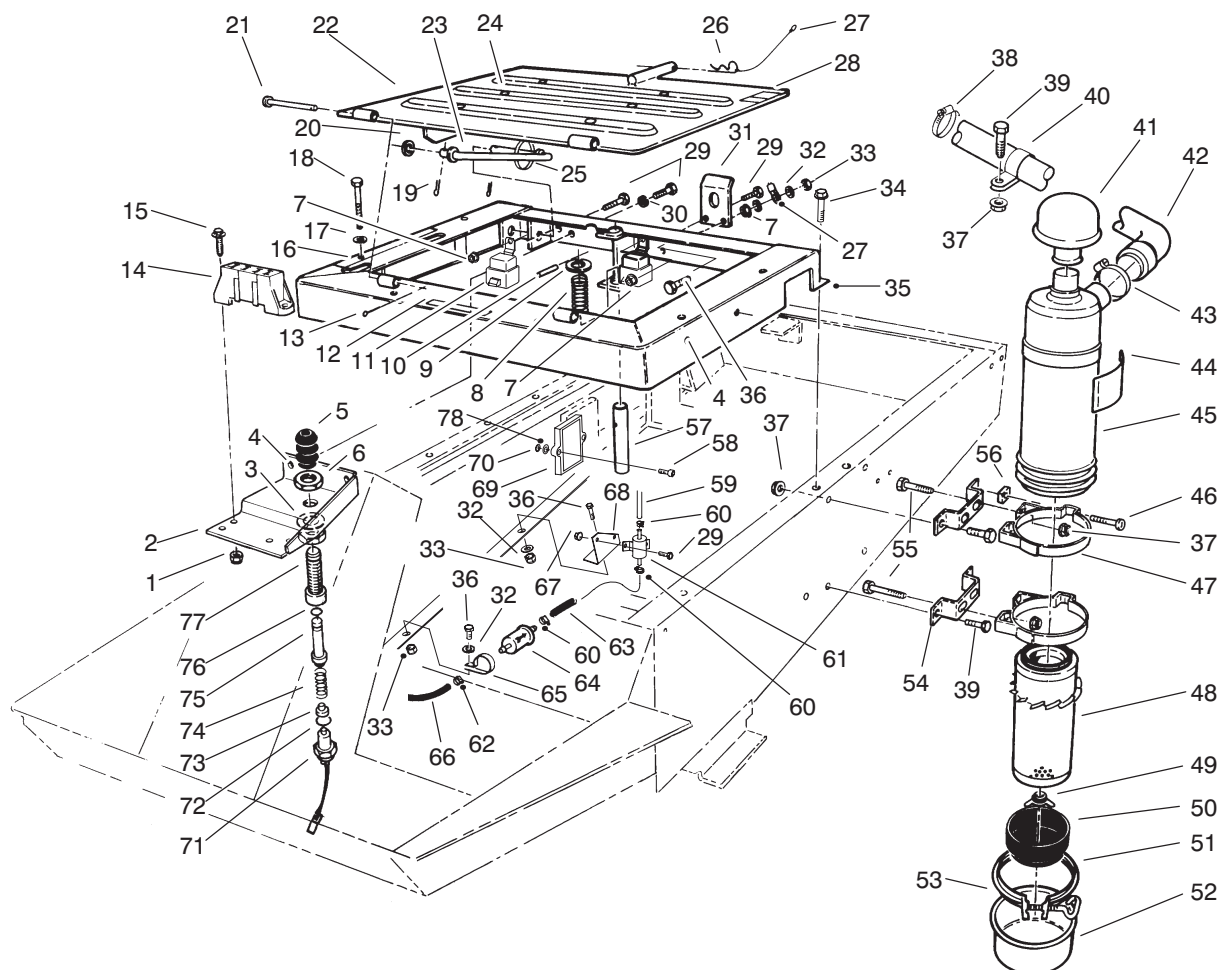


T-2525-1

SEAT FRAME & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-12	Nut - Lock	2
2	92-7892	Bracket - Seat Switch	1
3	3256-69	Washer - Flat	1
4	32148-6	Nut - Clinch	6
5	43-8870	Boot - Switch	1
6	218-461	Nut - Jam	2
7	32128-33	Nut - Flange	3
8	37-9590	Spring - Compression	1
9	3256-27	Washer - Flat	1
10	32121-6	Pin - Roll	1
11	70-1480	Relay	2
12	67-1710	Decal - Interlock	1
13	3272-4	Pin - Cotter	2
14	67-7160	Fuse Block	1
15	32105-13	Screw - HH	2
16	66-8750	Decal - Control Levers	1
17	3256-23	Washer - Flat	6
18	322-13	Screw - HH	6
19	3272-11	Pin - Cotter	2
20	3256-24	Washer - Flat	1
21	283-49	Pin - Clevis	2
22	92-5759	Plate - Seat (Incl. Ref. #24)	1
23	66-2800	Rod - Seat Support	1
24	32148-9	Nut - Clinch	2
25	3290-378	Tie - Cable	1
26	3290-255	Pin - Hair, Cotter	1

Ref. No.	Part No.	Description	No. Used
27	28-8070	Lanyard	1
28	71-3730	Decal - Gas	1
29	321-4	Screw - HH	5
30	3253-3	Washer - Lock	2
31	66-2630	Latch - Seat	1
32	3256-22	Washer - Flat	6
33	3296-42	Nut - Lock	5
34	3234-17	Screw - Flange	2
35	92-7894	Frame - Seat	1
36	321-6	Screw - HH	3
37	32128-20	Nut - Flange	9
38	2412-92	Clamp - Hose	1
39	322-5	Screw - HH	5
40	2412-107	R-Clamp	1
41	27-7180	Asm. - Cap	1
42	95-1593	Hose - Air Cleaner Inlet	1
43	2412-42	Clamp - Hose	1
44	27-7160	Decal - Instructions	1
45	27-7100	Asm. - Air Cleaner (Incl. Ref. #44, 48-53)	1
46	3258-19	Screw - HH	2
47	27-7170	Asm. - Mounting Band (Incl. Ref. #46 & 56)	2
48	27-7110	Asm. - Element	1
49	27-7120	Asm. - Nut & Gasket	1
50	27-7140	Skirt - Baffle	1
51	27-7130	Asm. - Clamp	1



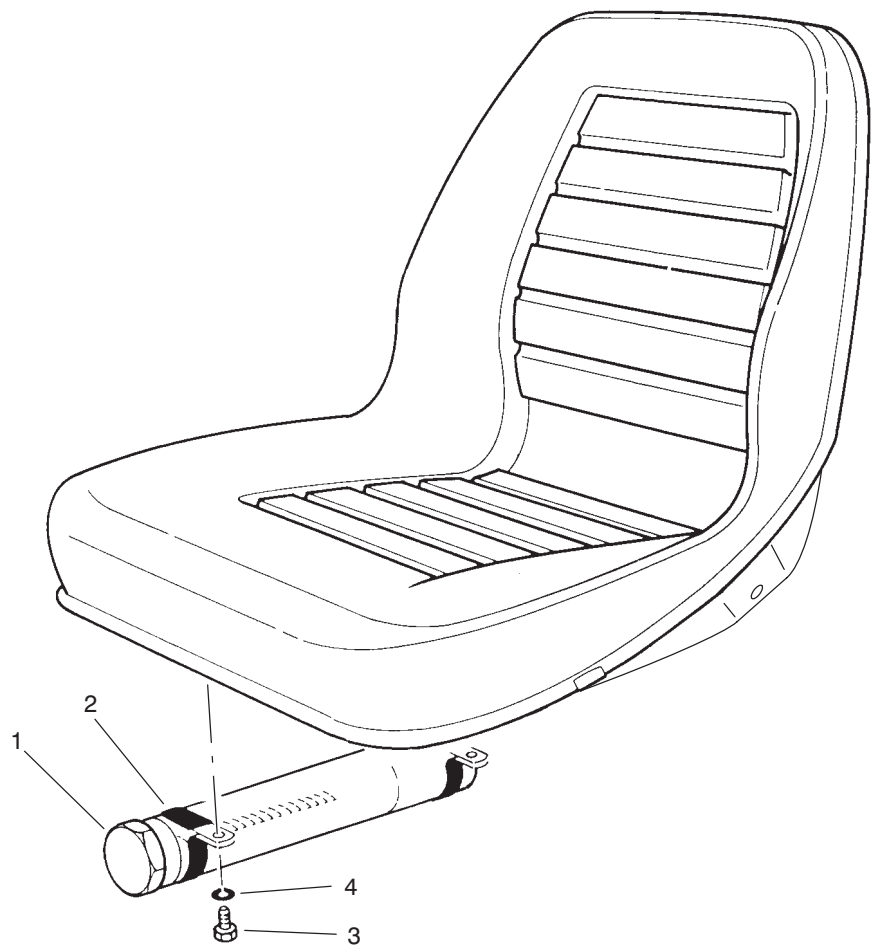
T-2525-1

SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	27-7150	Asm. — Cup	1	67	32128-14	Nut — Hex. Flange	2
53	80-3330	Gasket	1	68	95-0655	Bracket — Pump, Fuel	1
54	66-2451	Bracket — Air Cleaner	2	69		Box — Electronic	1
55	322-3	Screw — Hex. Hd.	4	70	32148-11	Nut — Clinch	2
56	32107-11	Nut — Square	2	71	72-4320	Switch	1
57	66-2590	Pin — Seat Spring	1	72	237-30	O-Ring	1
58	3274-8	Screw — Socket Head	2	73	43-8610	Guide — Spring & Ball Seat	1
59	94-7420	Hose	1	74	43-8600	Spring — Compression	1
60	2412-98	Clamp — Hose	4	75	43-8860	Plunger — Switch	1
†61		Pump — Fuel	1	76	237-7	O-Ring	1
62	2412-108	Clamp — Hose	1	77	43-8620	Guide — Switch Pin	1
63	95-6269	Hose — Fuel	1	78	3256-60	Washer — Flat	2
64	95-2926	Filter — Fuel	1	*	43-9071	Asm. — Seat Switch (Incl. Ref. #5-6 & 71-77)	1
65	2412-147	R-Clamp	1				
66	63-7627	Hose	1				

*Not Illustrated

†Obtain from Briggs & Stratton

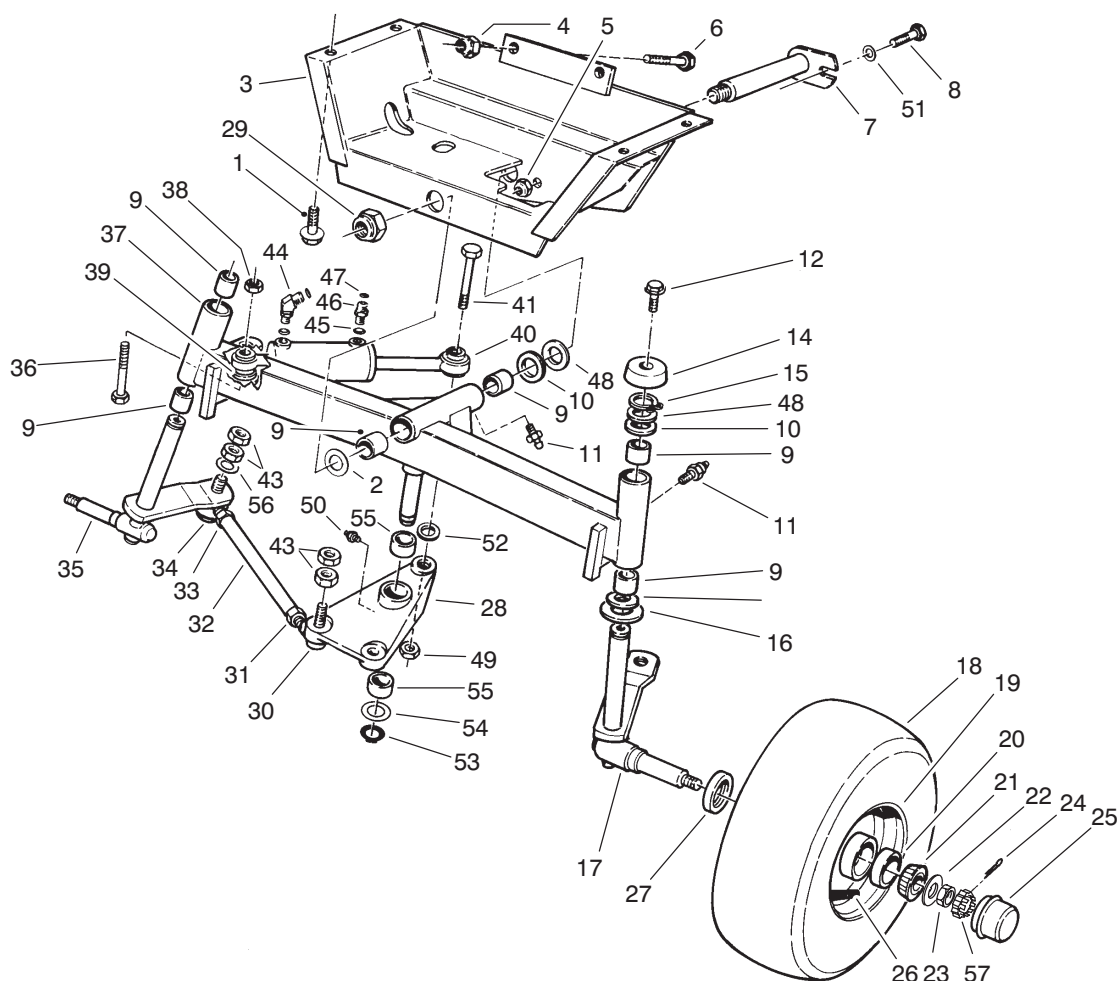


T-1692-1

MANUAL STORAGE ASSEMBLY

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

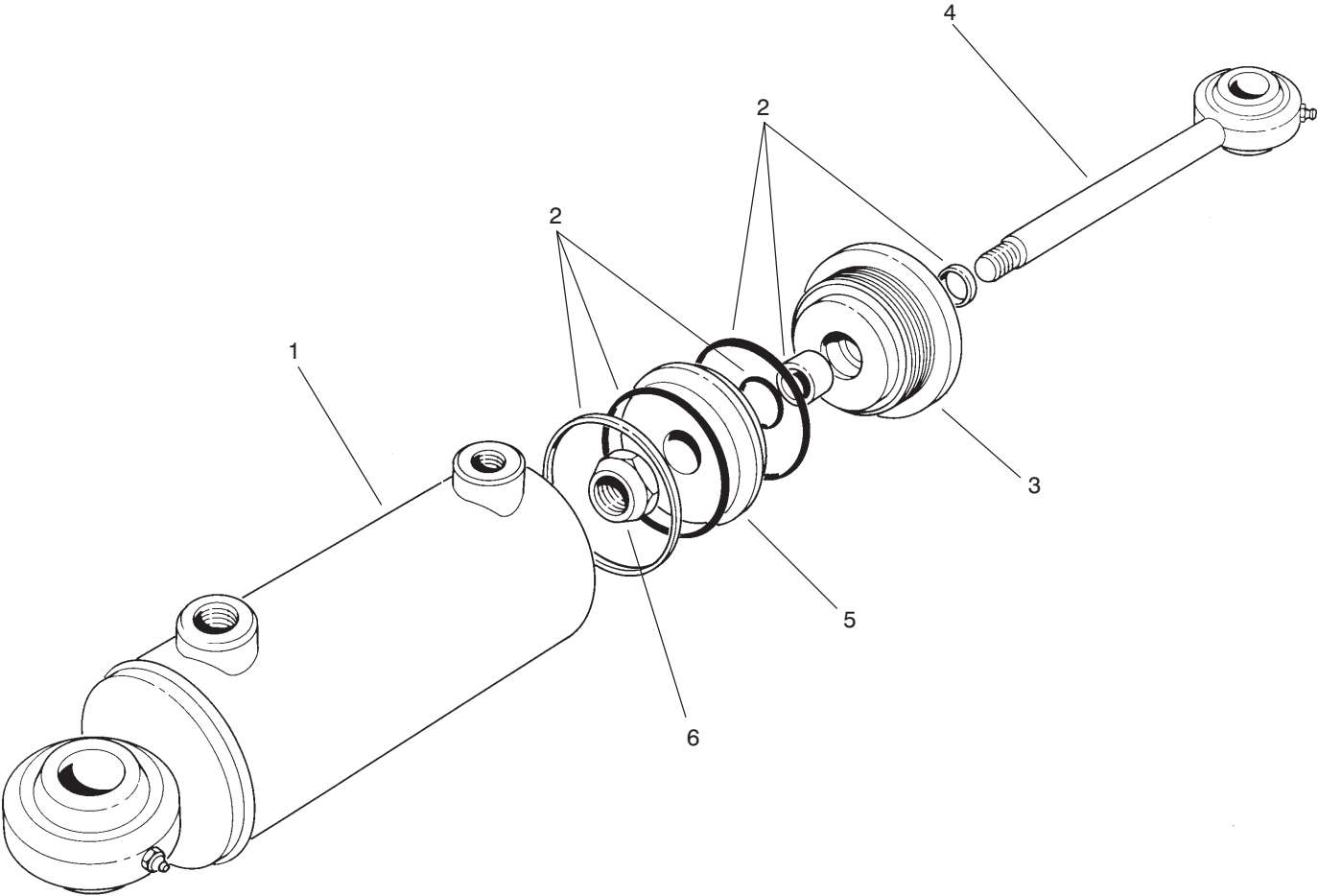
Ref. No.	Part No.	Description	No. Used
3	322-5	Screw - Hex. Hd.	2
4	3256-23	Nut - Lock	2



T-0540-3

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-25	Screw - Flange	4	31	3220-12	Nut - Jam L.H.	2
2	71-4540	Washer - Thrust	1	32	63-6880	Rod - Tie	2
3	63-6430	Frame - Rear	1	33	3220-5	Nut - Jam R.H.	2
4	3296-25	Nut - Lock	2	34	21-0141	Joint - Ball R.H.	2
5	3296-42	Nut - Lock	1	35	93-3196	Spindle - Wheel R.H.	1
6	325-5	Screw - Hex. Hd.	2	36	67-7300	Screw Hex Hd.	1
7	63-6770	Pin - Rear Axle	1	37	76-3000	Asm. - Axle (Incl. Ref. #9 & 11)	1
8	321-4	Screw - Hex. Hd.	1	38	32153-6	Nut - Hex Lock	1
9	67-1750	Bushing	6	39	67-7250	Spacer Cyl.	1
10	10-8110	Washer	5	40	76-2070	Cylinder - Steering	1
11	302-5	Fitting - Grease	3	41	328-25	Screw - Hex. Hd.	1
12	3234-13	Screw - Flange Hd.	2	43	3220-3	Nut - Jam	8
14	66-2990	Cap - Spindle	2	44	340-103	Fitting - Hydraulic 45° (Incl. Ref. #45 & 47)	1
15	32151-36	Ring - Retaining	2	45	237-78	O-Ring	2
16	256-121	Washer - Thrust	2	46	340-92	Fitting - Straight	1
17	93-3195	Spindle - Wheel L.H.	1	47	237-21	O-Ring	2
18	231-105	Tire	2	48	56-2460	Washer - Flat	A/R
19	217-118	Rim	2	49	32128-45	Nut - Lock, Flange	1
20	254-72	Cup - Bearing	4	50	302-5	Fitting - Grease	1
21	254-94	Cone - Bearing	4	51	3256-22	Washer - Flat	1
22	93-0309	Washer - Tab	2	52	67-9410	Washer - Flat	1
23	3220-7	Nut - Jam	2	53	32151-77	Ring - Retaining	1
24	3272-13	Pin - Cotter	2	54	76-2980	Washer - Thrust	1
25	241-119	Cap - Hub	2	55	76-2970	Bushing	2
26	232-35	Stem - Valve	2	56	3256-24	Washer - Flat	2
27	253-129	Seal - Hub	2	57	93-0307	Nut - Lock, Retainer	2
28	76-4810	Pivot - Steering	1				
29	3296-51	Nut - Lock	1				
30	21-0151	Joint - Ball L.H.	2				

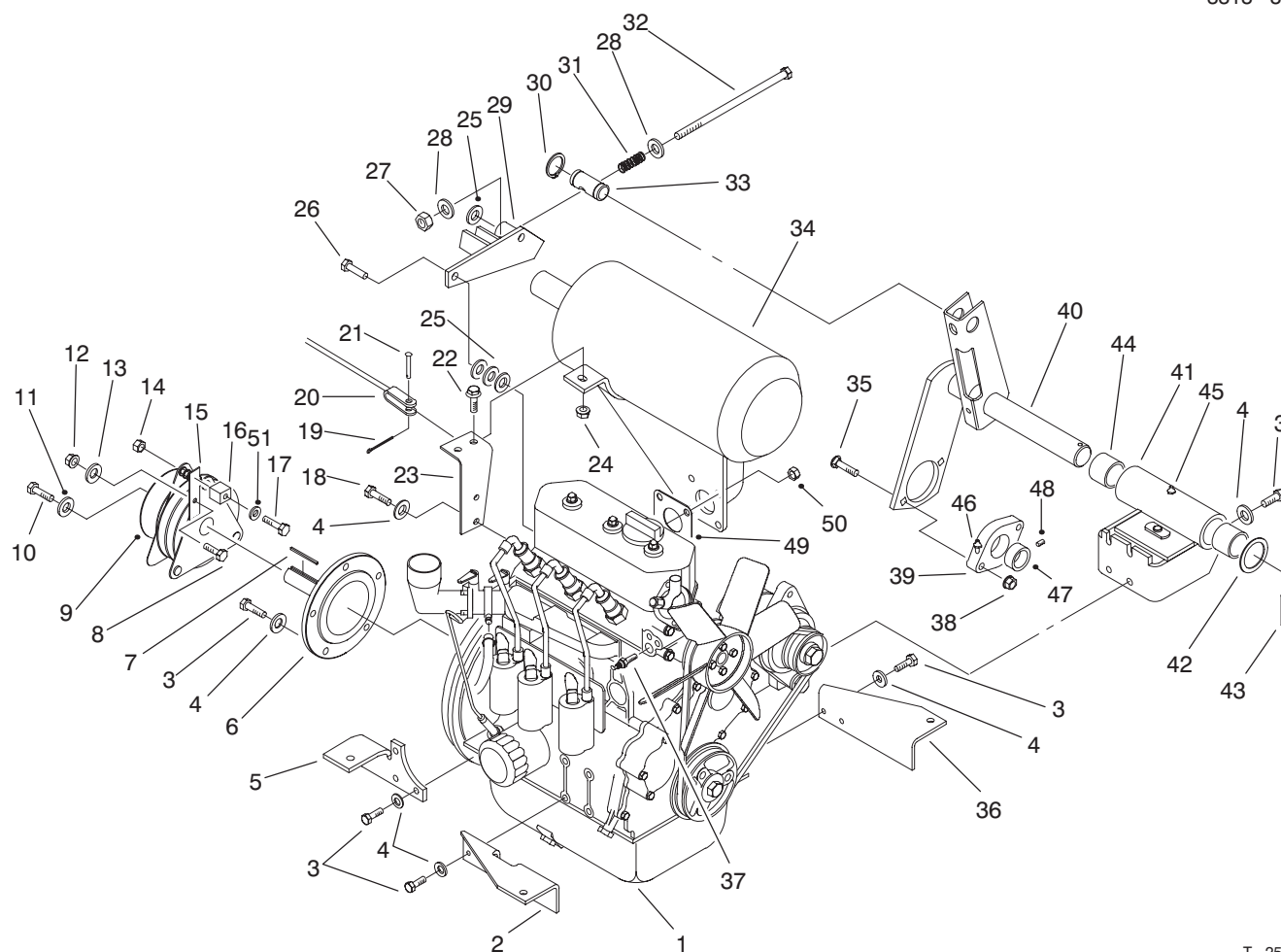


T-0541-1

HYDRAULIC CYLINDER NO. 76-2070

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

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

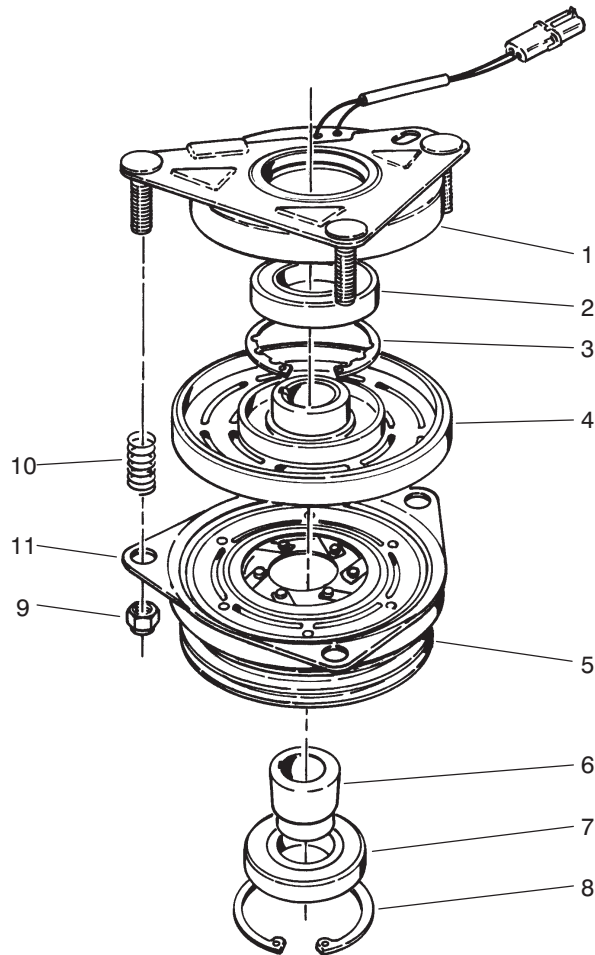


T-2533-1

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-9403	Engine - Gas	1	29	94-7434	Bracket - Mounting	1
2	95-3300	Bracket - Engine, RH	1	30	32151-83	Ring - Retaining	2
3	66-3160	Screw	15	31	3-6624	Spring	1
4	48-8030	Washer - Flat	18	32	94-7431	Bolt	1
5	94-7416	Mount - Engine	1	33	63-6290	Pin - Tension	1
6	94-7430	Hub - Clutch	1	34	94-6412	Muffler - Exhaust	1
7	63-8150	Key - Square	1	*	75-6880	Screen - Spark Arrester	1
8	323-34	Screw	1	35	3230-4	Bolt - Carriage	2
9	63-6050	Clutch - Electric, Brake	1	36	95-3097	Bracket - Engine, LH	1
10	3212-5	Screw - HH	1	37	94-3457	Sender - Temperature	1
11	67-1631	Spacer	1	38	32149-1	Nut - Keps	2
12	3296-59	Nut - Lock	1	39	92-8799	Bearing	1
13	3256-24	Washer - Flat	2			(Incl. Ref. #46-48)	1
14	32153-4	Nut - Lock	1	40	63-6250	Shaft - Tension, PTO	1
15	94-7438	Lever - Anchor, Clutch	1	41	94-7344	Asm. - Plate, Pivot	1
16	94-7439	Bumper - Clutch	1			(Incl. Ref. 44 & 45)	1
17	321-8	Screw - HH	1	42	3-4324	Washer - Flat	1
18	48-7680	Screw - HH	2	43	32121-32	Pin - Roll	1
19	3272-10	Pin - Cotter	1	44	256-299	Bushing	2
20	66-2870	Cable - Hood, Stop	1	45	302-5	Fitting - Grease, Straight	1
21	283-58	Pin - Clevis	1	46	302-40	Fitting - Grease 90°	1
22	3234-29	Screw - HHF	1	47	251-77	Collar - Locking	1
23	94-7433	Support - Muffler	1	48	3246-1	Screw - Set	1
24	32128-25	Nut - Lock	1	49	53-8130	Gasket - Exhaust	1
25	48-9580	Washer	4	50	68-9400	Nut - Hex.	4
26	33115-030	Bolt	1	51	3256-60	Washer - Flat	1
27	32153-3	Nut - Lock	1	*	42-9850	Washer - Lock (Solenoid)	1
28	4-2390	Washer	2	*	57-6390	Nut - Jam (Starter Solenoid)	1

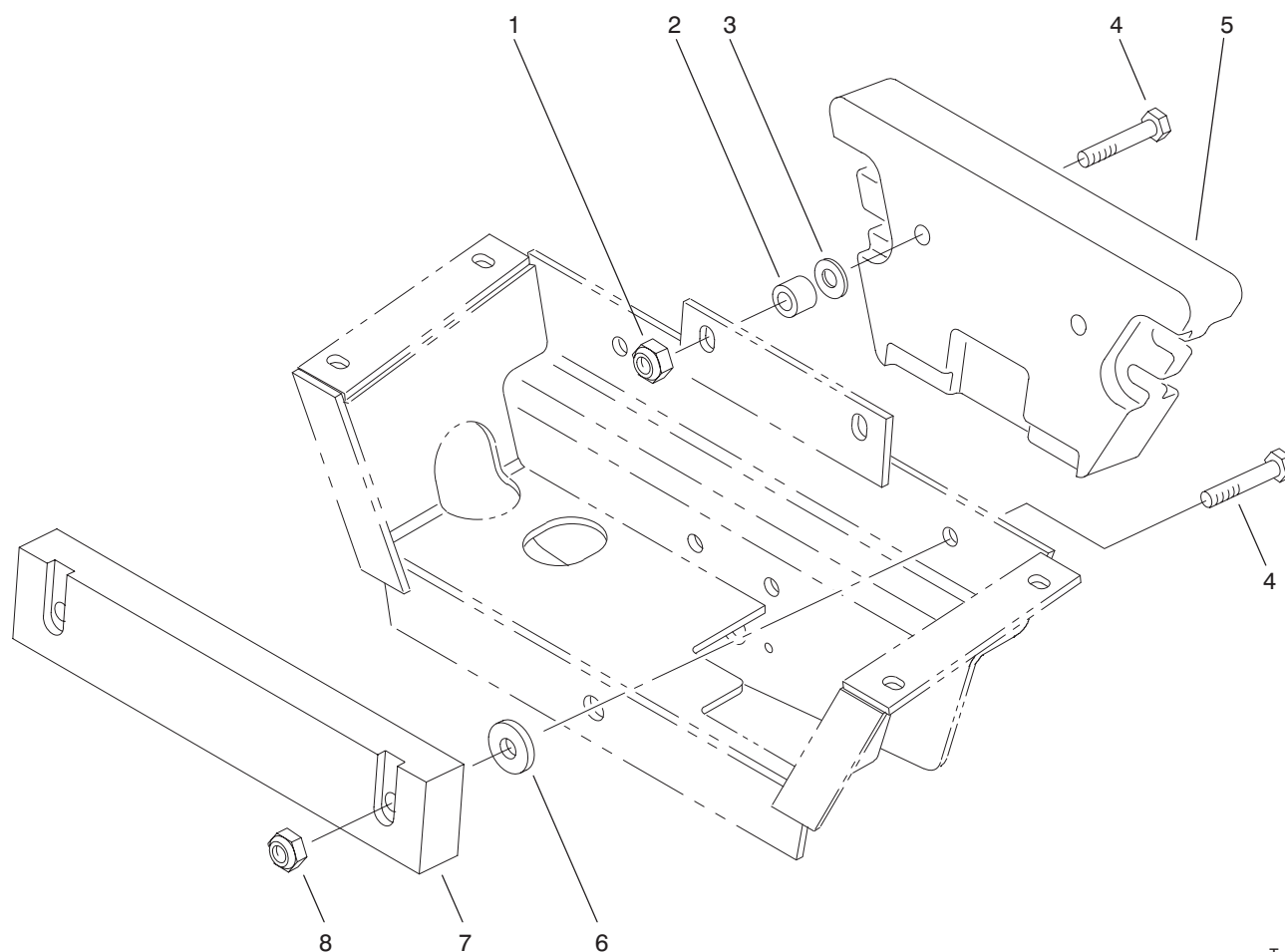
*Not Illustrated



T-0544-1

CLUTCH ASSEMBLY NO. 63-6050

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



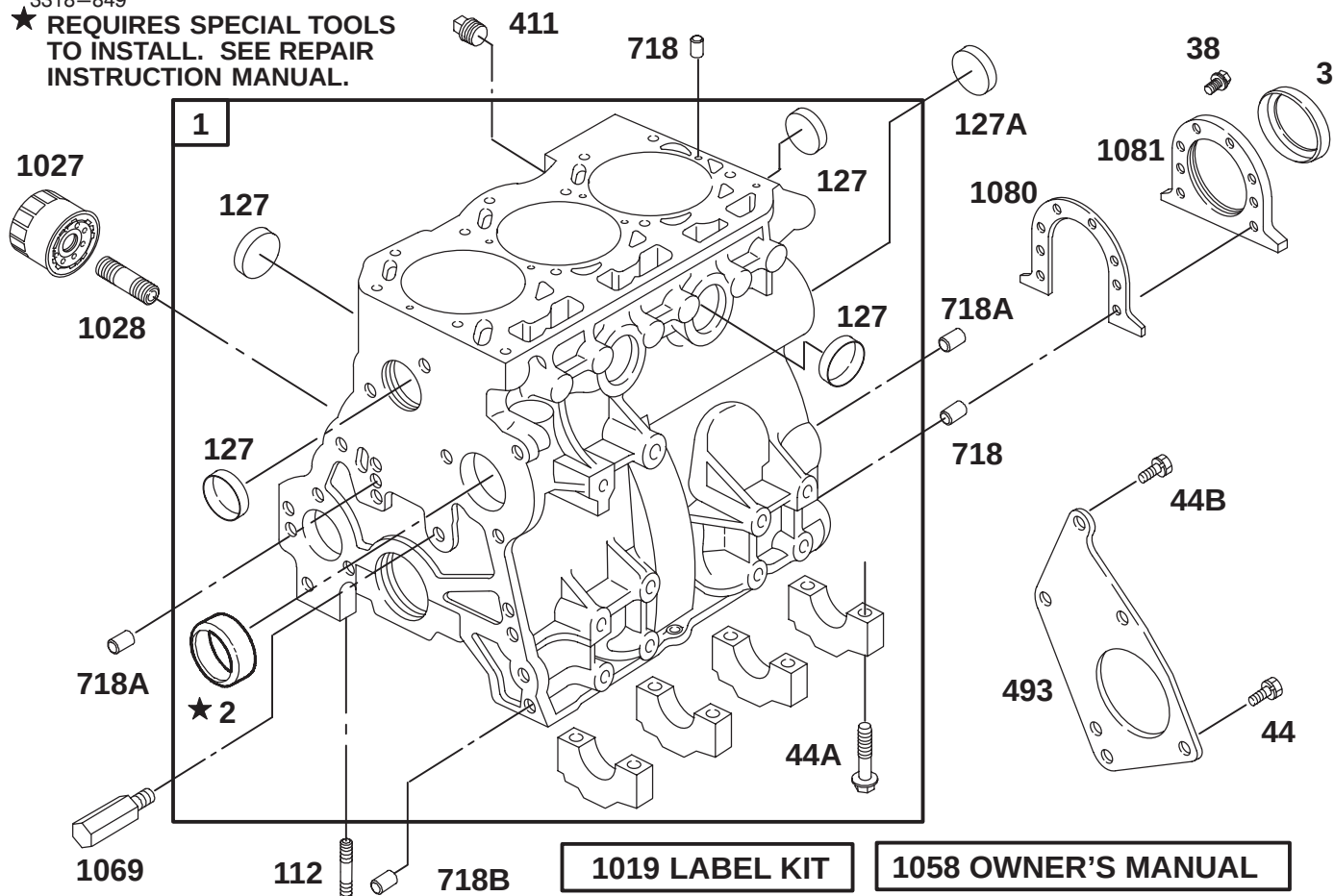
T-2734

WEIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-25	Nut - Lock	2
2	57-4230	Spacer	2
3	3256-26	Washer - Flat	2
4	325-9	Screw - HH	4
5	24-5790	Weight - Rear 35 lb	1

Ref. No.	Part No.	Description	No. Used
6	70-8040	Washer	2
7	92-8762	Weight - 20 lb	1
8	3296-45	Nut - Lock	2

★ **REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.**



ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

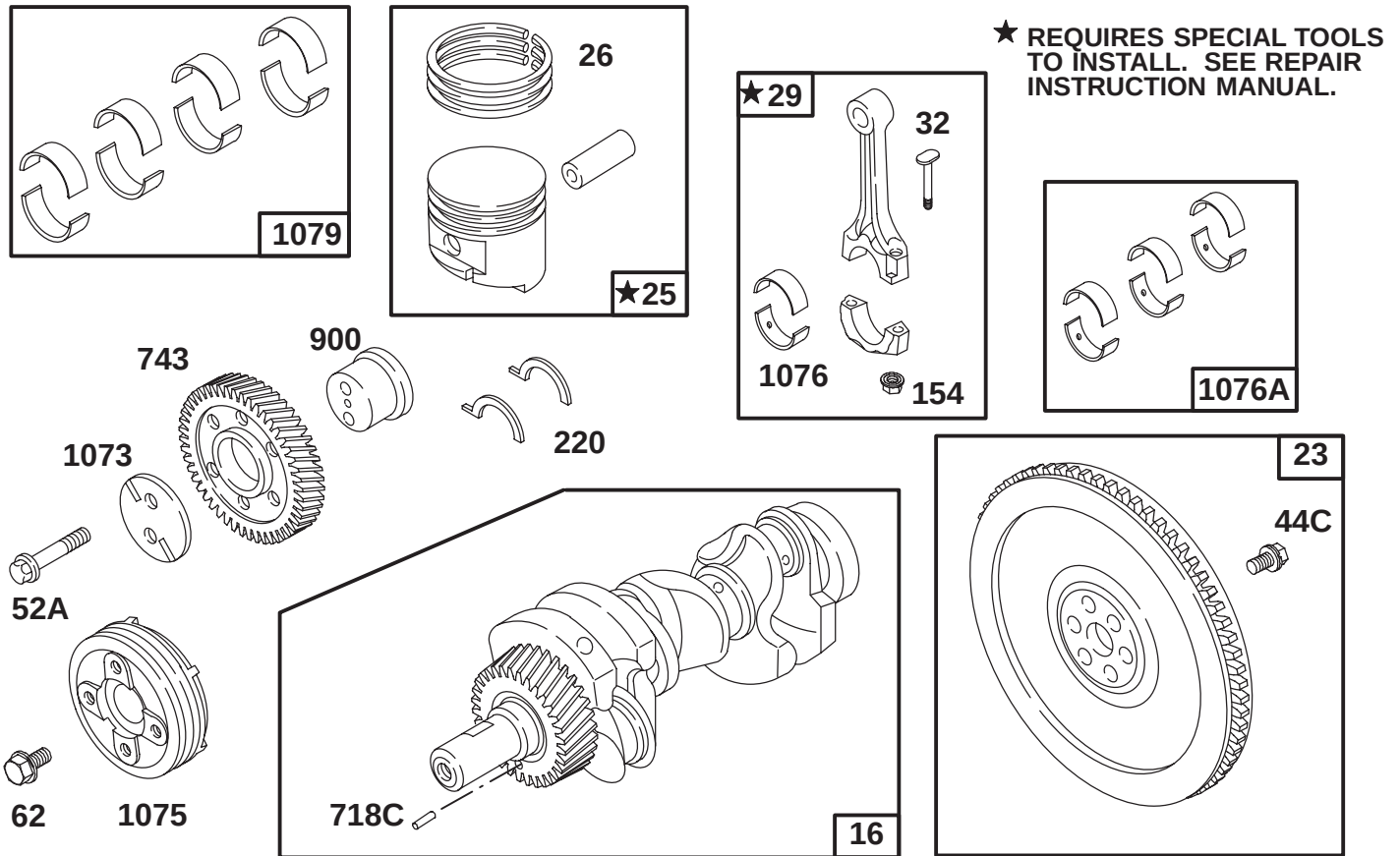
ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1

Ref. No.	Part No.	Description	No. Used
1	825026	Cylinder Assembly	1
2	820129	Bushing	1
†3	820056	Seal-Oil	1
38	820031	Screw-Hex.	6
44	820176	Screw-Hex.	2
44A	820042	Screw-Hex.	8
44B		(Supplied by the equipment manufacturer)	1
112	820016	Stud-Std.	1
127	820004	Plug-Welch	7
127A	820151	Plug-Welch (Camshaft)	1
411	820051	Plug	1

Ref. No.	Part No.	Description	No. Used
493	820147	Bracket-Mounting	1
718	820063	Pin-Locating	4
718A	820062	Pin-Locating	3
718B	820061	Pin-Locating	2
1019	825228	Label Kit (Identification Labels)	1
1027	491056	Filter-Oil	1
*	820314	Filter-Oil (Optional)	1
1028	820050	Adapter-Oil Filter	1
1058	820154	Owner's Manual	1
1069	820102	Nozzle-Oil	1
†1080	820145	Gasket-Retainer	1
1081	820146	Retainer-Seal	1

*Not Illustrated

†Included in Gasket Set - Part Number 825056

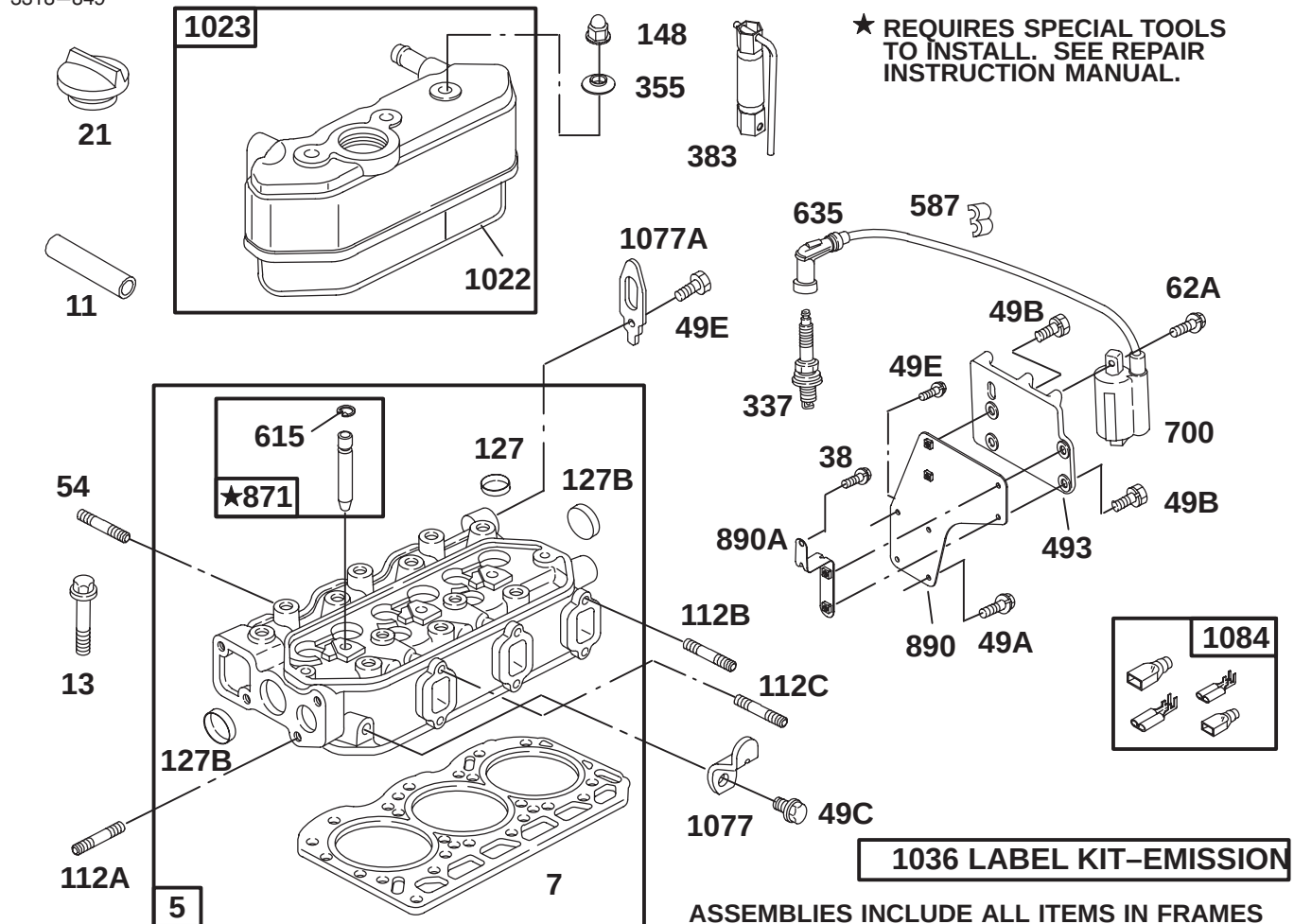


ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
16	825193	Crankshaft	1	220	820140	Washer-Thrust (Standard)	1
23	825230	Flywheel	1	*	820139	Washer-Thrust (.005" Oversize)	1
25	825203	Piston Assembly (Standard)	3	718C	820059	Pin-Locating	1
*	825204	Piston Assembly (.010" Oversize)	3	743	825013	Gear-Drive	1
26	825036	Ring Set (Standard)	3	900	820116	Shaft-Gear	1
*	825034	Ring Set (.010" Oversize)	3	1073	820117	Plate-Idler Gear	1
29	825033	Rod-Connecting	3	1075	820326	Pulley-Crankshaft	1
32	820128	Screw-Connecting Rod	6	1076	820142	Bearing-Rod (Standard)	3
44C	820080	Screw-Hex.	6	1076A	825019	Bearing Set-Rod (Standard)	1
49	820081	Screw-Hex.	2	*	825060	Bearing Set-Rod (.010" Undersize)	1
62	820079	Screw-Hex.	1	1079	825040	Bearing Set-Main (Standard)	1
154	820073	Nut-Hex.	6	*	825039	Bearing Set- Main (.010" Undersize)	1

*Not Illustrated



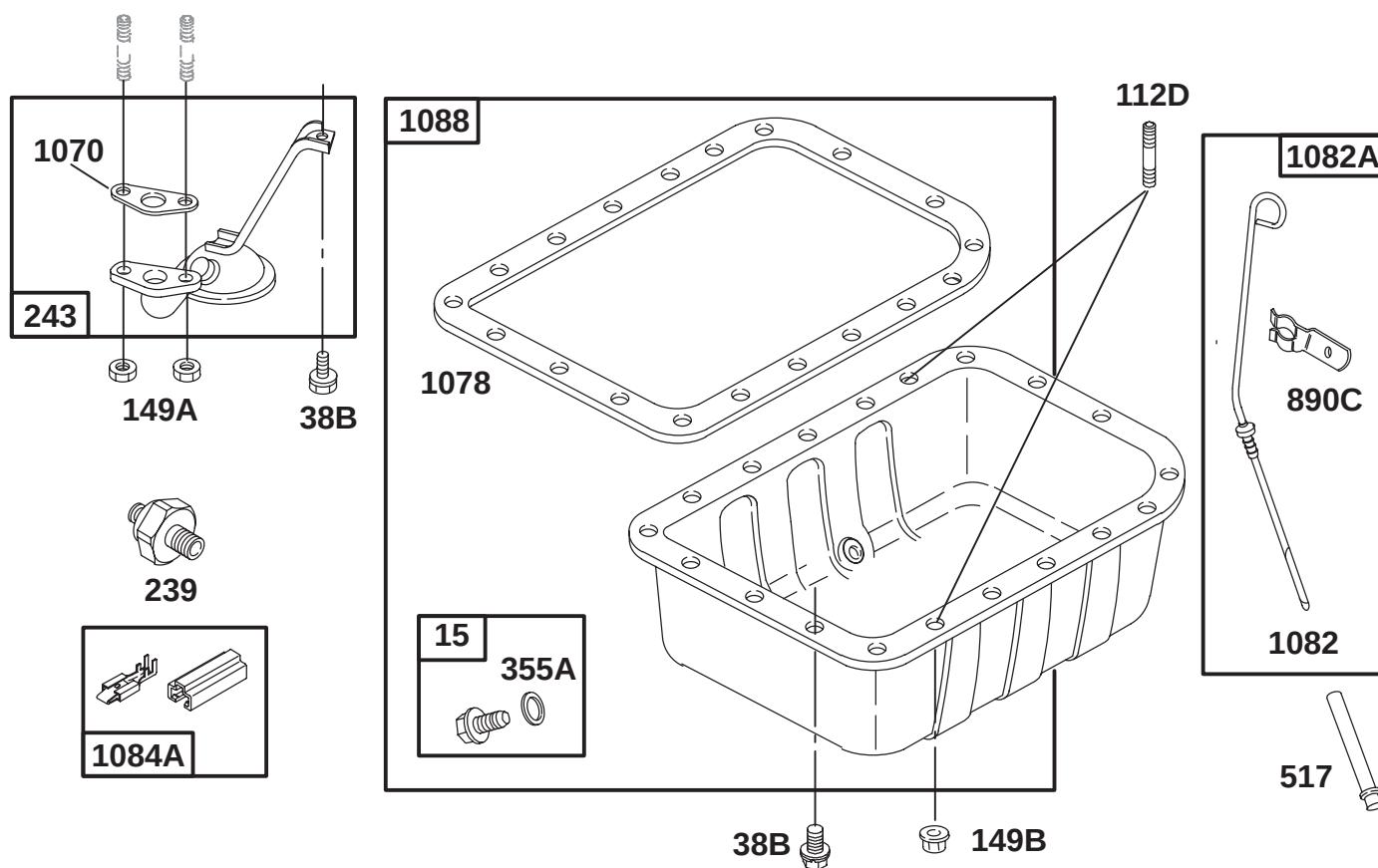
ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used
5	825048	Head-Cylinder	1
†‡7	820152	Gasket-Cylinder Head	1
11	820048	Tube-Breather	1
13	820074	Screw-Hex.	14
21	825024	Cap-Oil Fill	1
38	820031	Screw-Hex.	1
49A		Screw-Hex. (Supplied by the equipment manufacturer)	1
49B	820199	Screw-Hex.	4
49C	820212	Screw-Hex.	4
54	820015	Stud-Carburetor Mount	2
62A	820012	Screw-Hex.	6
112A	820078	Stud-Std.	2
112B	820014	Stud-Std.	5
112C	820466	Stud-Std.	1
127	820004	Plug-Welch	2
127B	820005	Plug-Welch	2
149	820071	Nut	3

Ref. No.	Part No.	Description	No. Used
337	491055	Plug-Spark	3
†‡355	820064	Washer-Seal	3
383	89838	Wrench-Spark Plug	1
493	820083	Bracket-Mounting	1
587	820046	Clip-Wire	2
615	820130	Retainer	6
635	820084	Boot-Spark Plug	3
700	820037	Coil-Ignition	3
871	825030	Bushing-Guide	6
890	820251	Bracket-Support	1
890A	820252	Bracket-Support	1
†‡1022	820150	Gasket-Rocker Cover	1
1023	825088	Cover-Rocker	1
1036	825226	Label Kit-Emission	1
1077	820260	Bracket-Lifting	1
1077A	820254	Bracket-Lifting	1
1084	825155	Connector (Ignition Wire Kit)	1

†Included in Gasket Set — Part Number 825056

‡Included in Valve Overhaul Kit — Part Number 825057



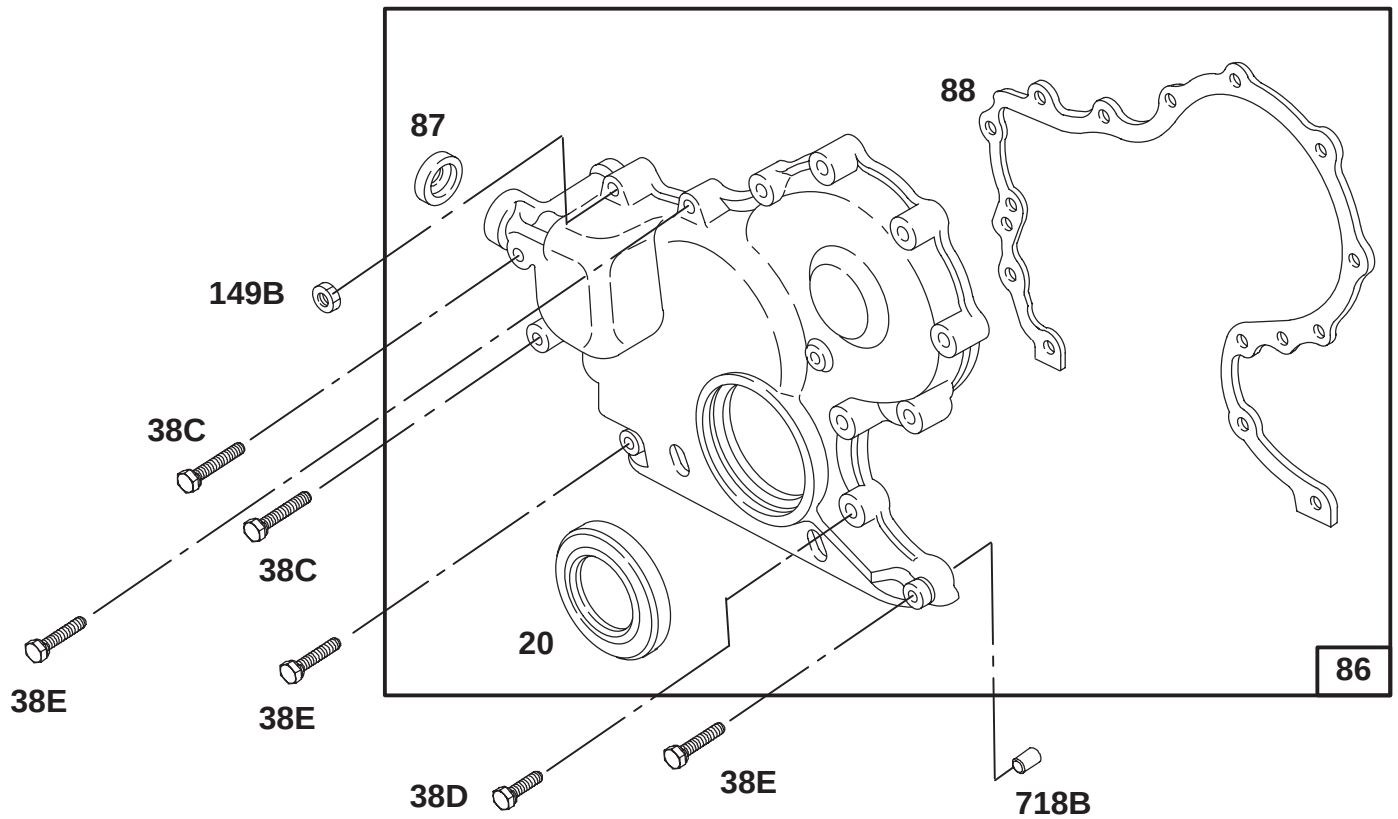
ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used
15	825043	Plug—Oil Drain	1
38B	820034	Screw—Hex.	18
112D	820017	Stud—Std.	2
149A	820068	Nut—Hex.	2
149B	820069	Nut—Hex.	2
239	825000	Switch—Oil Pressure	1
243	825089	Screen—Oil Pump	1
†355A	820049	Washer—Seal	1
517	820144	Tube—Dipstick	1

Ref. No.	Part No.	Description	No. Used
890C	820238	Bracket—Support (Dipstick)	1
†1070	820104	Gasket—Oil Strainer	1
†1078	820137	Gasket—Oil Pan	1
1082	820237	Dipstick	1
1082A	825081	Dipstick Assembly	1
1084A	825154	Connector (Oil Pressure Switch)	1
1088	825049	Pan—Oil	1

†Included in Gasket Set – Part Number 825056

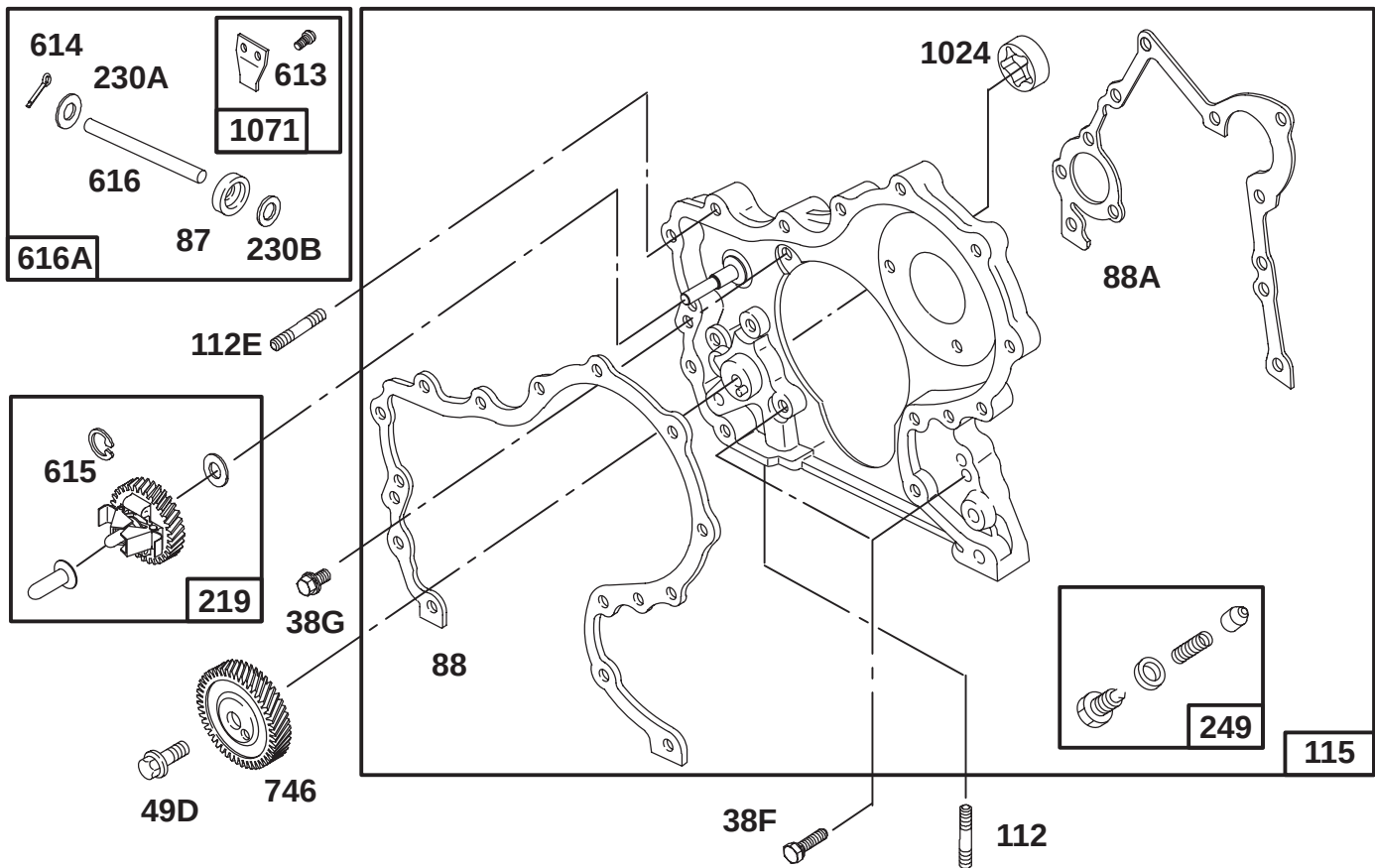


ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†20	820055	Seal-Oil	1	†87	820054	Seal-Governor Shaft	1
38C	820026	Screw-Hex.	2	†88	820148	Gasket-Cover	1
38D	820029	Screw-Hex.	6	149B	820069	Nut-Hex.	2
38E	820027	Screw-Hex.	3	718B	820061	Pin-Locating(	2
86	825046	Cover Assy. – Gear	1				

†Included in Gasket Set – Part Number 825056

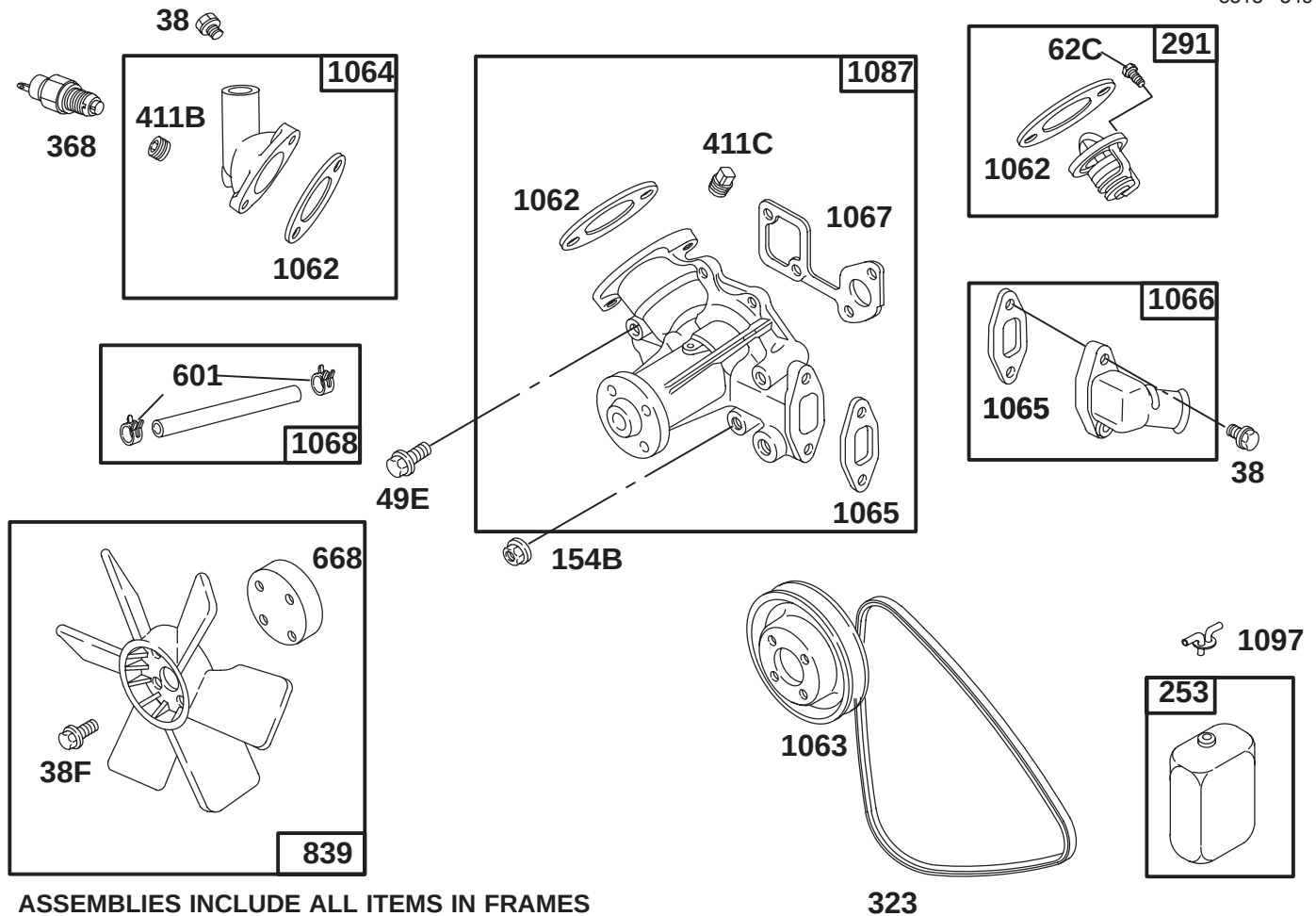


ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38F	820030	Screw-Hex.	4	249	825032	Valve-Oil Relief	1
38G	820033	Screw-Hex.	1	613	820166	Screw-Torx® Hex.	2
49D	820180	Screw-Hex.	1	614	805417	Pin-Cotter	1
†87	820054	Seal-Governor Shaft	1	615	820163	Retainer	1
†88	820148	Gasket-Cover	1	616	820165	Crank-Governor	1
†88A	820155	Gasket-Cover	1	616A	825087	Crank-Governor Assembly	1
112	820016	Stud-Std.	1	746	820121	Gear-Drive	1
112E	820156	Stud-Std.	2	1024		Pump-Oil	
115	825059	Housing-Gear	1			(Sold in Gear Hsg. Only, Ref 115)	1
219	825085	Gear-Governor	1	1071	825086	Paddle-Governor	1
230A	820167	Washer-Spacer	1				
230B	820169	Washer-Spacer	1				

†Included in Gasket Set – Part Number 825056



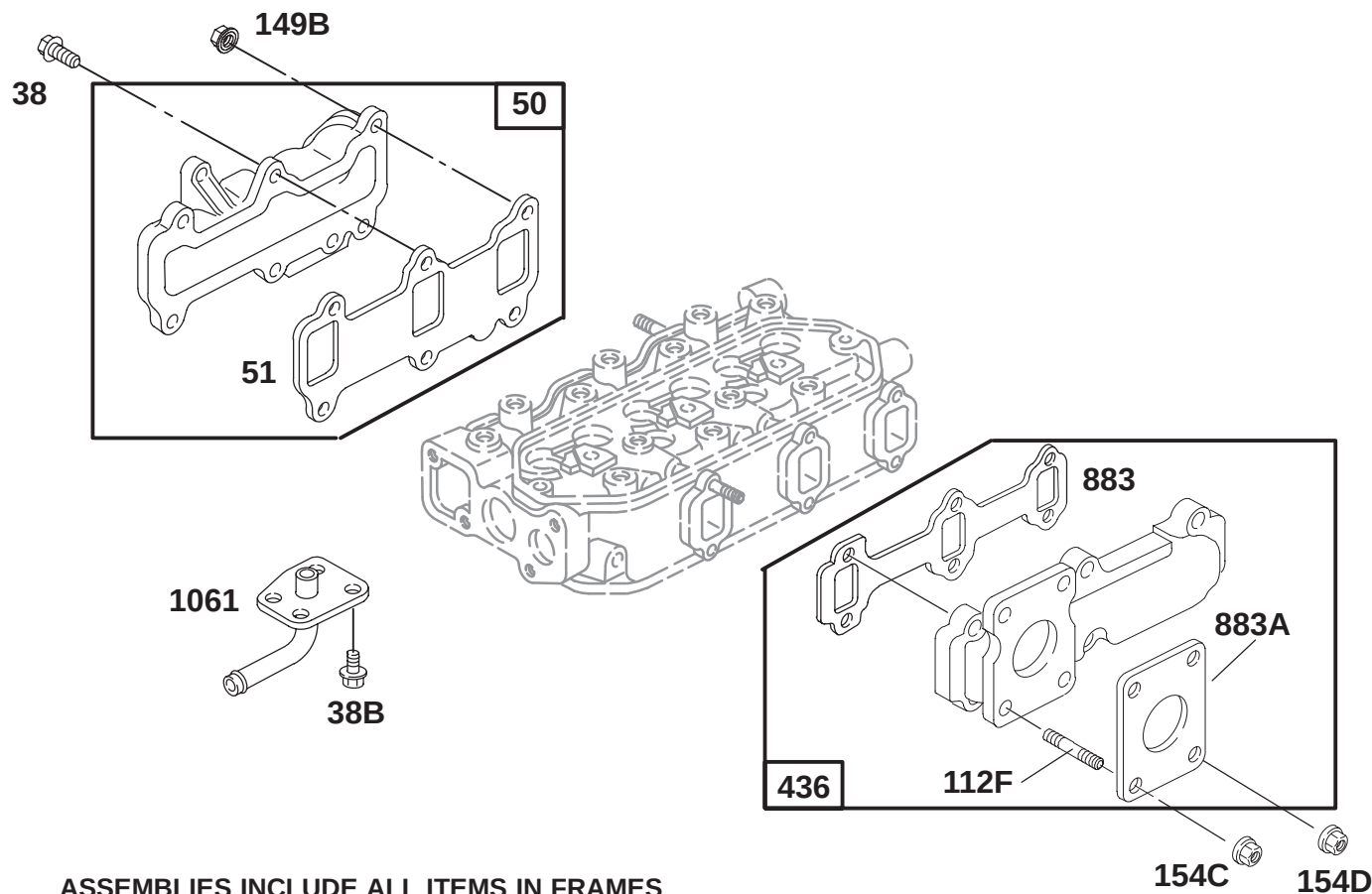
ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

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ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	820031	Screw-Hex.	4	668	820218	Spacer	1
38F	820030	Screw-Hex.	4	839	825136	Fan-Radiator (320 mm. Dia.)	1
49E	820022	Screw-Hex.	2	1062	K820093	Gasket-Outlet	1
62C	820185	Screw-Hex.	1	1063	820095	Pulley-Pump	1
154B	820181	Nut-Hex.	2	1064	825052	Housing-Outlet	1
253	825069	Tank-Reserve	1	†1065	820098	Gasket-Inlet Hsg.	1
291	825064	Thermostat	1	1066	825051	Housing-Inlet	1
323	820271	Belt-Vee	1	†1067	820100	Gasket-Water Pump	1
368	820208	Switch-Water Temp. (For Light)	1	1068	825045	Hose-Clamp Assy.	1
411B	820052	Plug	1	1087	825050	Pump-Water	1
411C	820182	Plug	1	1097	820287	Cap-Surge Tank	1
601	820045	Clamp-Hose	2				

†Included in Gasket Set - Part Number 825056

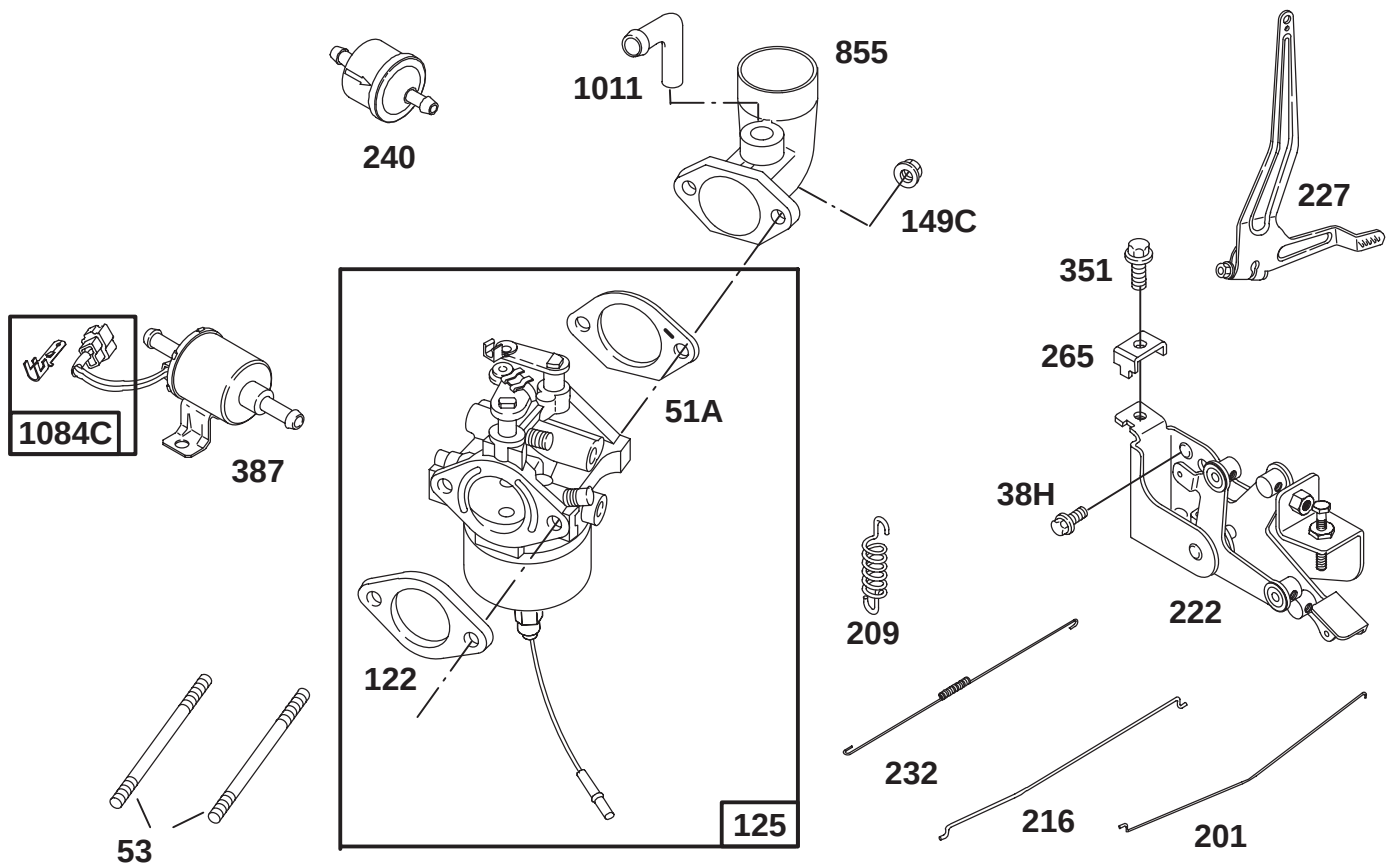


ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used
38	820031	Screw-Hex.	4
38B	820034	Screw-Hex.	4
50	825053	Manifold-Intake	1
†‡51	820087	Gasket-Intake	1
112F	820183	Stud-Std.	4
149B	820069	Nut-Hex.	2

Ref. No.	Part No.	Description	No. Used
154C	820010	Nut-Hex.	6
154D	820178	Nut-Hex.	4
436	825055	Manifold-Exhaust	1
†‡883	820088	Gasket-Exhaust	1
†883A	820085	Gasket-Exhaust	1
1061	820090	Cover-Outlet	1

†Included in Gasket Set — Part Number 825056
‡Included in Valve Overhaul Kit — Part Number 825057

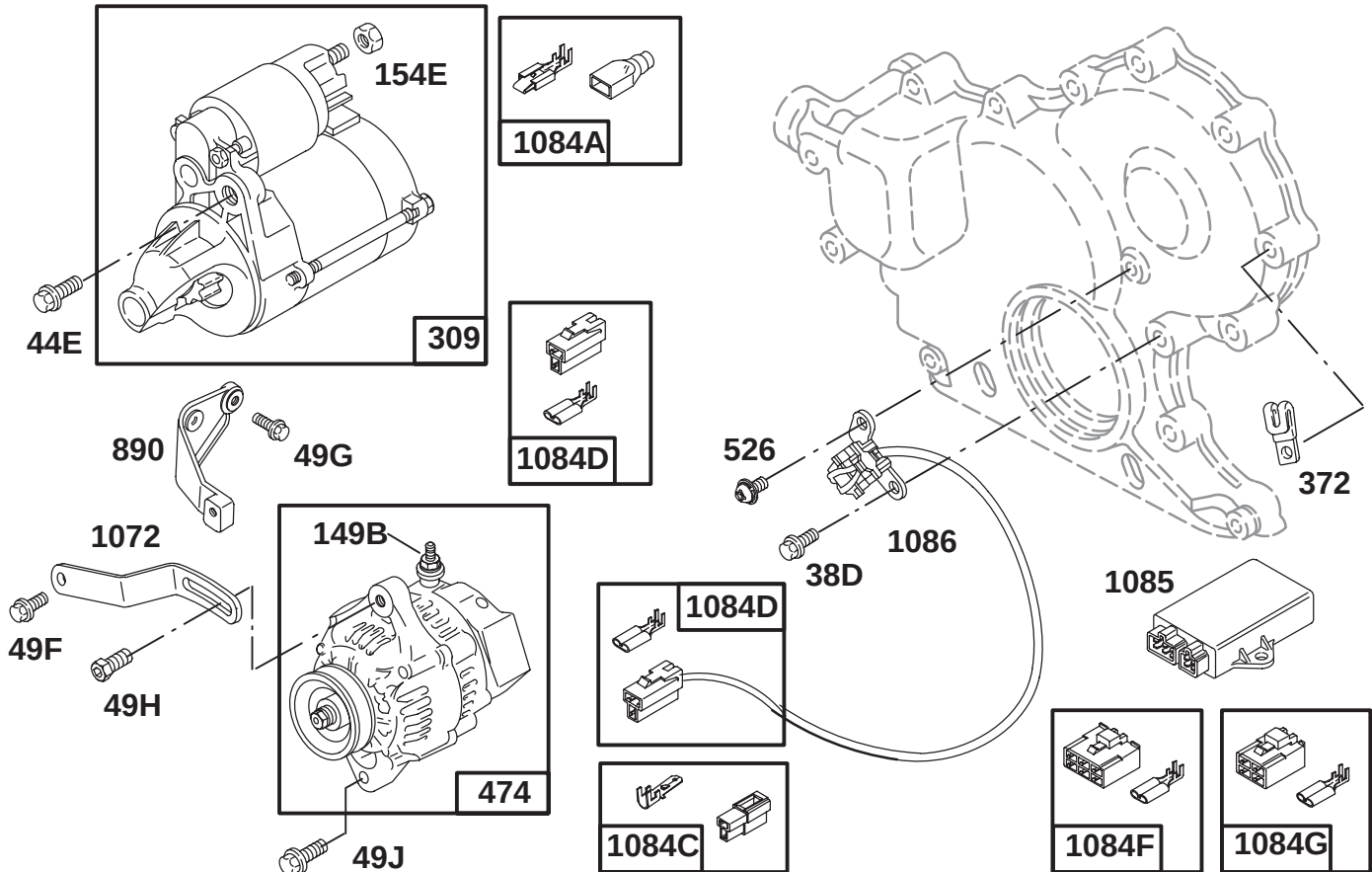


ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38H	820174	Screw-Hex.	2	227	825061	Lever-Governor	1
†51A	820160	Gasket-Intake	1	232	820172	Spring-Link	1
53	820077	Stud-Carburetor Mounting(	2	240	498688	Filter-Fuel	1
122	820082	Spacer-Carburetor	1	265	221535	Clamp-Casing	1
125	825207	Carburetor	1	351	805762	Screw-Phillips Hex.	1
149C	820011	Nut-Hex.	2	387	825005	Pump-Fuel	1
201	820171	Link-Mechanical Governor	1	855	820466	Adaptor-Air	1
209	820315	Spring-Governor	1	1011	820184	Tube-Vent	1
216	820173	Link-Choke	1	1084C	825156	Connector (Fuel Pump-Female)	1
222	825062	Bracket-Control	1				

†Included in Gasket Set — Part Number 825056

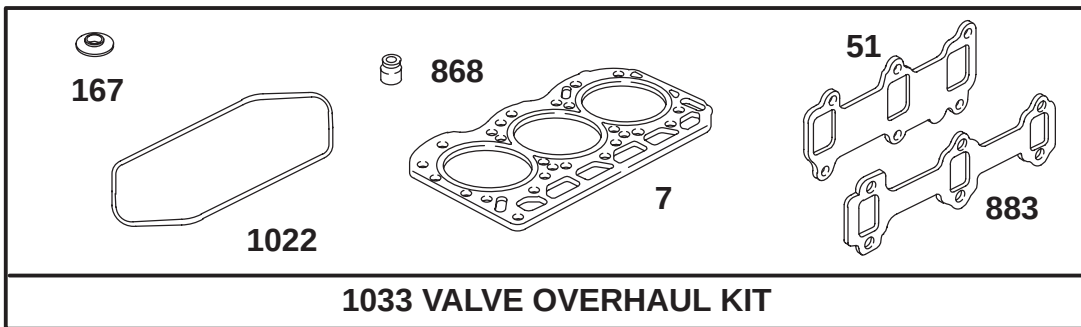
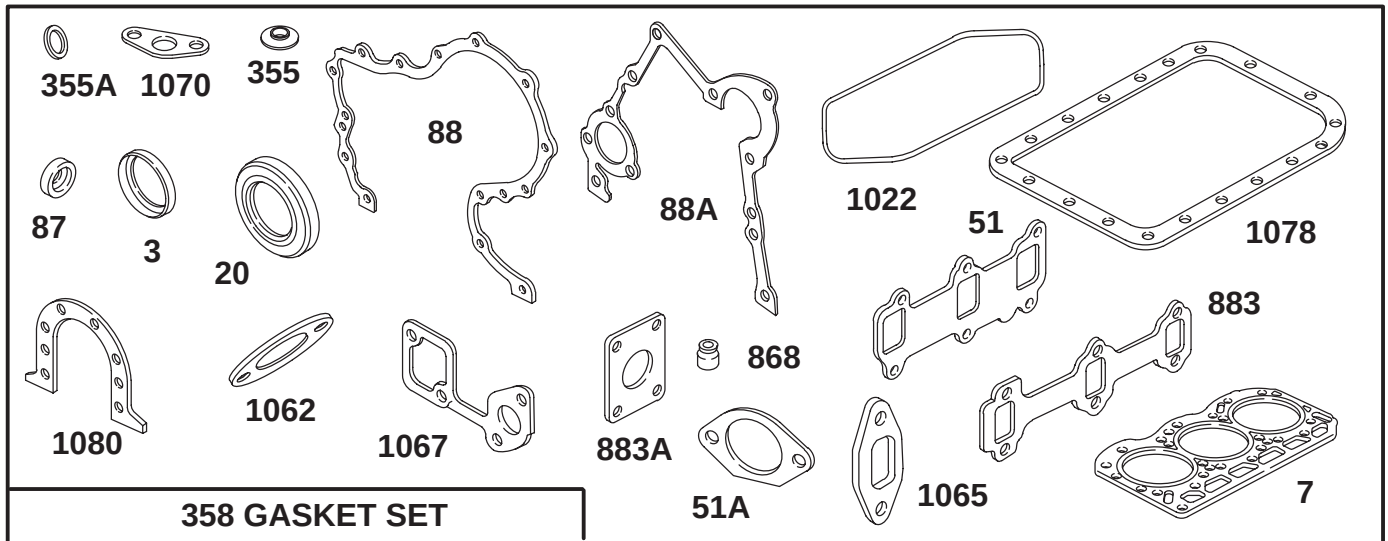


ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used
38D	820029	Screw-Hex.	1
44E	820019	Screw-Hex.	2
49F	820023	Screw-Hex.	1
49G	820275	Screw-Hex.	2
49H	820269	Screw-Hex.	1
49J	820270	Screw-Hex.	1
149B	820069	Nut-Hex.	1
154E	820067	Nut-Hex.	1
309	825095	Motor-Starter	1
372	820047	Clamp	1
474	825084	Alternator (40 Amp.)	1
526	820013	Screw-Phillips	1
890	820213	Bracket-Support	1

Ref. No.	Part No.	Description	No. Used
1072	820217	Bracket-Adjustment	1
1084A	825154	Connector (Starter Terminal)	1
1084C	825156	Connector (Trigger-Female)	1
1084D	825157	Connector (Alternator and Ign. Trigger-Male)	2
1084F	825162	Connector (Ign. Module-Male)	1
1084G	825163	Connector (Ign. Module-Male)	1
1085	825126	Module-Ignition	1
1086	825009	Trigger-Ignition	1



ASSEMBLIES INCLUDE ALL ITEMS IN FRAMES

ENGINE ASSEMBLY MODEL 580447 TYPE 0112-A1 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
3	820056	Seal—Oil	1	868	820041	Seal—Valve	1
7	820152	Gasket—Cylinder Head	1	883	820088	Gasket—Exhaust	1
20	820055	Seal—Oil	1	883A	820085	Gasket—Exhaust	1
51	820087	Gasket—Intake (Manifold)	1	1022	820150	Gasket—Rocker Cover	1
51A	820160	Gasket—Intake	1	1033	825206	Kit—Valve Overhaul	1
87	820054	Seal—Governor Shaft	1	1062	820093	Gasket—Outlet	1
88	820148	Gasket—Cover	1	1065	820098	Gasket—Inlet Hsg.	1
88A	820155	Gasket—Cover	1	1067	820100	Gasket—Water Pump	1
355	820049	Washer—Seal	1	1070	820104	Gasket—Oil Strainer	1
355A	820064	Washer (Rocker Cover)	1	1078	820137	Gasket—Oil Pan	1
358	825058	Gasket Set	1	1080	820145	Gasket—Retainer	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-4324	Washer — Flat	27 42 1	27-7310	Decal — Over Fill Caution	1 16 1
3-6624	Spring	27 31 1	27-9620	Screw — Hex. Hd.	17 29 1
3-7243	Spring — Return	5 20 2	28-0670	Oil Seal	16 13 2
4-2390	Washer	27 28 2	28-0680	Brake Drum	16 11 2
5-0652	Spacer	17 30 1	28-1280	Boot — Cable, Positive	8 19 1
5-7570	Washer	7 6 2	28-3300	Bearing — Roller	19 4 1
7-3900	Foot Pad — Brake	5 28 2	28-3310	Bearing — Needle	19 5 2
10-8110	Washer	25 10 5	28-3340	Gasket	19 49 1
12-5450	Screw — Thread Forming	14 15 8	28-3350	Pin	19 48 2
14-7149	Asm. — Hood	1 1 1	28-3380	Plate — Motor Valve	19 45 1
21-0141	Joint — Ball R.H.	25 34 2	28-3400	O-Ring	19 24 2
21-0151	Joint — Ball L.H.	25 30 2	28-3420	Relief Valve Cone Chg.	19 27 2
21-7670	Differential Case	14 6 1	28-3440	Threaded Plug	19 42 2
21-7690	Gear — Pinion	14 10 2	28-3450	Washer — Flat	19 36 2
21-7700	Shaft — Pinion Mate	14 7 1	28-3470	Lip Seal	19 34 1
21-7720	Washer — Thrust	14 8 2	28-3480	Bearing — Needle	19 33 1
21-7730	Washer — Thrust	14 11 2	28-3520	O-Ring	19 31 1
21-7770	Screw — Drive Gear	14 5 5	28-3530	Screw — Hex. Hd.	19 30 2
21-7830	Cover — Gear	14 16 1	28-3570	O-Ring	19 21 2
21-7850	Cap Plug	14 27 1	28-3580	Ring — Backup	19 20 2
21-8020	Spacer — Frt. Pinion Bearing	15 29 1	28-3590	O-Ring	19 19 2
21-8090	Diff. Adjust. Shim. .003	15 35 A/R	28-3640	Shaft — Pump	19 12 1
21-8100	Diff. Adjust. Shim. .005	15 36 A/R	28-3650	Bearing — Ball	19 10 1
21-8110	Diff. Adjust. Shim. .010	15 37 A/R	28-3670	Shaft — Trunnion	19 8 1
21-8120	Diff. Adjust. Shim. .030	15 38 A/R	28-5220	Wheel — Friction	7 5 1
21-8180	Bearing — Tapered Roller	16 3 2	28-8070	Lanyard	22 27 1
21-8270	Pin — Dowel	14 4 2	29-4730	Washer — PTO	9 4 1
21-8360	Clip — Retaining	16 10 2	29-6140	Spring — Extended Leaf	21 15 1
21-9260	Cover — Dust	5 39 1	29-6150	Spring — Leaf	21 17 1
21-9370	Adjusting Screw	16 7 2	29-9790	Pump — Lever	21 2 1
21-9380	Nut — Pivot	16 8 2	37-9590	Spring — Compression	22 8 1
21-9390	Socket — Adjusting Screw	16 6 2	38-2670	Kit — Charge Pump	19 37 1
21-9420	Spring — Shoe Return L.H.	16 17 2	38-2680	Pin	19 32 1
21-9430	Spring — Shoe Return R.H.	16 18 2	42-6080	Shim — Axle	13 11 A/R
21-9440	Screw — Spring Adjusting	16 14 2	42-9850	Washer — Lock	18 57 2
21-9450	Dust Shield	16 4 2	42-9850	Washer — Lock	27 * 1
21-9460	Retainer — Parking Brake	16 15 4	43-6550	Ring — Retaining	14 26 1
23-2270	Bushing — Rubber	17 3 1	43-6710	Shim Adjusting Differential	14 18 A/R
23-2300	Oil Filter	17 27 1	43-6711	Shim Adjusting Differential	14 19 A/R
23-7270	Nut — Lug	13 20 10	43-6712	Shim Adjusting Differential	14 20 A/R
24-5790	Weight — Rear 35 lb	29 5 1	43-6713	Shim Adjusting Differential	14 21 A/R
24-8790	Gear — Bevel, Differential	14 9 2	43-6750	Cup — Tapered, Bearing	15 31 1
24-8840	Ring — Wheel Bearing	16 22 2	43-6760	Cone — Bearing, Tapered	14 13 1
24-9180	Strut/Lever — Parking Brake	16 19 2	43-6810	Torque Spider	16 5 2
25-2380	Plate — Thrust	19 15 2	43-8600	Spring — Compression	23 74 1
25-2430	Pin	19 46 2	43-8610	Guide — Spring & Ball Seat	23 73 1
25-2460	Hex Hd. Plug	19 23 2	43-8620	Guide — Switch Pin	23 77 1
25-2470	Shim Pack	19 25 A/R	43-8860	Plunger — Switch	23 75 1
25-2480	Relief Valve Spring Chg.	19 44 1	43-8870	Boot — Switch	22 5 1
25-2500	Shaft — Trunnion	19 2 1	43-9071	Asm. — Seat Switch	23 * 1
25-2510	Washer	19 3 2	44-2230	Coupling — Rubber	17 16 2
25-3210	Lip Seal	19 7 2	44-8320	Spring	28 10 3
25-3300	Bearing — Needle	19 18 2	44-8530	Sock — Hose	5 47 1
27-2360	Asm. — Ignition Switch	3 10 1	46-2210	Shim Front Pinion Bearing	14 28 A/R
27-3680	Spacer — Mounting	17 5 4	46-2211	Shim Front Pinion Bearing	14 * A/R
27-3690	Gasket — Transmission	17 38 1	46-2212	Shim Front Pinion Bearing	14 * A/R
27-4240	Pin — Cylinder	10 30 2	46-2213	Shim Front Pinion Bearing	14 * A/R
27-4370	Hub — Pump	17 10 1	46-2214	Shim Front Pinion Bearing	14 * A/R
27-6590	Spacer	17 22 4	46-2215	Shim Front Pinion Bearing	14 * A/R
27-6600	Spacer — Rubber	17 15 4	46-2216	Shim Front Pinion Bearing	14 * A/R
27-6851	Shaft — Flanged Axle R.H.	16 * 1	46-2220	Shim Front Pinion Bearing	14 * A/R
27-6861	Shaft — Flanged Axle L.H.	16 1 1	46-2221	Shim Front Pinion Bearing	14 * A/R
27-7100	Asm. — Air Cleaner	22 45 1	46-2222	Shim Front Pinion Bearing	14 * A/R
27-7110	Asm. — Element	22 48 1	46-2223	Shim Front Pinion Bearing	14 * A/R
27-7120	Asm. — Nut & Gasket	22 49 1	46-2224	Shim Front Pinion Bearing	14 * A/R
27-7130	Asm. — Clamp	22 51 1	46-2225	Shim Front Pinion Bearing	15 *28 A/R
27-7140	Skirt — Baffle	22 50 1	46-2226	Shim Front Pinion Bearing	15 * A/R
27-7150	Asm. — Cup	23 52 1	46-2410	Shim Front Pinion Bearing	15 * A/R
27-7160	Decal — Instructions	22 44 1	46-2411	Shim Front Pinion Bearing	15 A/R
27-7170	Asm. — Mounting Band	22 47 2	46-2412	Shim Front Pinion Bearing	15 * A/R
27-7180	Asm. — Cap	22 41 1	46-2413	Shim Front Pinion Bearing	15 * A/R

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
46-2414	Shim Front Pinion Bearing	15 * A/R	63-7320	Cover - Tower Rear	1 32 1
46-2415	Shim Front Pinion Bearing	15 * A/R	63-7340	Wire - Ground	4 2 1
46-2416	Shim Front Pinion Bearing	15 * A/R	63-7340	Wire - Ground	8 21 1
46-2420	Shim Front Pinion Bearing	15 * A/R	63-7400	Washer - Rebound	8 35 4
46-2421	Shim Front Pinion Bearing	15 A/R	63-7410	Bracket - Bulkhead	10 37 1
46-2422	Shim Front Pinion Bearing	15 * A/R	63-7430	Gage - Temperature	3 8 1
46-2423	Shim Front Pinion Bearing	15 * A/R	63-7627	Hose	23 66 1
46-2424	Shim Front Pinion Bearing	15 * A/R	63-7627	Hose - Fuel	13 37 1
46-2425	Shim Front Pinion Bearing	15 *28 A/R	63-7630	Hose	13 4 1
46-2426	Shim Front Pinion Bearing	15 * A/R	63-7640	Sender - Fuel	13 3 1
46-6550	Connector - 90°	13 41 1	63-7700	Asm. - Screen Frame	12 1 1
46-6560	Bushing	13 40 1	63-7710	Magnetic Strip	12 2 1
46-6810	Screw - Hex. Hd.	1 26 13	63-7730	Cable - Brake R.H.	5 16 1
46-7310	Relief Valve Spring Imp.	19 26 1	63-7731	Cable - Brake L.H.	5 * 1
46-7320	Plate - Pump Valve	19 17 1	63-7880	Pin - Brake Latch	5 23 1
46-8091	Screw - Hex. Hd.	2 43 2	63-7900	Rack - Brake	5 15 1
48-1800	Kit - Cylinder Block	19 16 2	63-7910	Rod - Brake Latch	5 9 1
48-7680	Screw - HH	27 18 2	63-7960	Asm. - Lift Valve	11 * 1
48-8030	Washer - Flat	27 4 18	63-7960	Valve - Lift	10 6 1
48-9580	Washer	27 25 4	63-8050	Box - Control	2 40 1
49-7820	Variable Swashplate	19 13 1	63-8090	Asm. - Lower Housing	14 1 1
49-7830	Asm. - Check Valve	19 22 2	63-8150	Key - Square	27 7 1
49-8200	Shaft - Motor	19 47 1	63-8360	Key - Ignition	3 13 1
51-3150	Shim	21 13 1	63-8410	Washer - Flat	9 19 4
52-8890	Bracket - Mounting	21 11 1	63-9750	Mount	9 20 2
53-4430	Decal - Oil	2 34 1	65-2740	Spacer	11 10 1
53-8130	Gasket - Exhaust	27 49 1	65-2750	Plunger	11 11 1
54-7950	Asm. - Drive Shaft	9 * 1	65-2760	Spring	11 12 1
54-9040	Yoke - End	9 28 1	65-2770	Washer	11 6 1
54-9050	Shaft - Slip Yoke	9 26 1	65-2930	Asm. - Plug	11 13 1
54-9090	Yoke - End	9 23 1	65-2950	Spring	11 7 1
54-9170	Tube - Slip Yoke	9 24 1	65-5100	Handle - Hood	1 2 1
54-9180	Kit - Universal Joint	9 31 2	66-1930	Nut - Lock	26 6 1
56-2460	Washer - Flat	25 48 A/R	66-1940	Piston	26 5 1
57-4230	Spacer	29 2 2	66-2451	Bracket - Air Cleaner	23 54 2
57-6390	Nut - Jam (Starter Solenoid)	27 * 1	66-2470	Plate - Tower	2 41 1
58-6320	Wiper - Seal	11 1 1	66-2490	Clamp - Retainer, Battery	8 16 1
58-6400	Bushing	11 5 1	66-2590	Pin - Seat Spring	23 57 1
58-6420	Asm. - Cap	11 8 1	66-2630	Latch - Seat	22 31 1
58-6450	O-Ring	11 2 2	66-2670	Bracket - Throttle	8 5 1
58-6460	Ring - Retaining	11 9 1	66-2720	Lever - Lift	10 4 1
59-9740	Asm. - Flexible Draw Latch	2 47 1	66-2770	Tube - Cylinder	26 1 1
62-5550	Decal - TORO	2 37 1	66-2800	Rod - Seat Support	22 23 1
62-7020	Asm. - Wheel & Tire	13 * 2	66-2870	Cable - Hood Stop	2 45 1
62-7400	Decal - Toro	17 18 1	66-2870	Cable - Hood, Stop	27 20 1
62-7650	Gasket	13 38 1	66-2920	Washer - Friction	8 3 2
63-6050	Clutch - Electric, Brake	27 9 1	66-2940	Gage - Fuel	3 9 1
63-6150	Asm. - Radiator	12 27 1	66-2950	Meter - Hour	3 18 1
63-6180	Asm. - Brake Pedal, L.H.	5 26 1	66-2990	Cap - Spindle	25 14 2
63-6190	Asm. - Brake Pedal, R.H.	5 29 1	66-3040	Cover - Tool Box	1 14 1
63-6210	Pin - Brake	5 22 1	66-3050	Strip - Magnetic	1 15 1
63-6240	Belt - PTO	9 5 1	66-3060	Dipstick - Differential	13 36 1
63-6250	Shaft - Tension, PTO	27 40 1	66-3110	Hyd. Fitting	17 9 2
63-6290	Pin - Tension	27 33 1	66-3130	Fitting - Hydraulic Tee	10 12 1
63-6410	Rod - Pump Control	7 15 1	66-3160	Screw	27 3 15
63-6410	Tube - Traction Control	17 1 1	66-3200	Tread - Foot Rest L.H.	1 29 1
63-6430	Frame - Rear	25 3 1	66-3210	Tread - Foot L.H.	1 30 1
63-6440	Shield - Radiator	12 28 1	66-3240	Cap - Radiator	12 11 1
63-6630	Cylinder - Lift	10 31 2	66-8110	Trim - Hood	1 8 1
63-6750	Link - Brake Cable	5 19 2	66-8140	Hose	20 11 1
63-6760	Asm. - Swivel	8 * 1	66-8140	Hose	5 31 1
63-6770	Pin - Rear Axle	25 7 1	66-8150	Hose	20 6 1
63-6880	Rod - Tie	25 32 2	66-8150	Hose - Hydraulic	10 14 1
63-6890	Plate - Hinge R.H.	2 42 1	66-8170	Hose	20 12 2
63-6900	Plate Hinge - L.H.	1 10 1	66-8170	Hose - Hydraulic	5 37 2
63-7030	Screen - Hood	1 3 1	66-8180	Asm. - Hose	12 14 1
63-7140	Mount - Shock	8 32 3	66-8180	Hose	20 5 1
63-7170	Anchor - Transmission	17 41 1	66-8190	Asm. - Hydraulic Hose	10 25 1
63-7141	Mount - Engine	8 55 1	66-8190	Hose	20 3 1
63-7300	Fender - R.H.	2 39 1	66-8490	Hose	20 10 1
63-7310	Fender L.H.	1 20 1	66-8490	Hose Assembly	17 23 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
66-8500	Asm. - Hose	12 33 1	92-1774	Oil Seal	16 2 2
66-8500	Hose	20 8 1	92-4848	Asm. - Gear & Pinion	15 * 1
66-8500	Hose	10 15 1	92-4909	Asm. - Differential Carrier	15 * 1
66-8620	Tube	20 9 1	92-5076	Adapter - Filter	17 45 1
66-8620	Tube Hydraulic (Pump-Str.)	5 33 1	92-5077	Bracket - Footrest	7 27 1
66-8630	Tube	20 7 1	92-5082	Hose	20 1 2
66-8630	Tube - Hydraulic (Str.-Lift)	5 32 1	92-5082	Hose	17 35 2
66-8640	Asm. - Hydraulic Hose	10 33 1	92-5083	Hose	20 2 1
66-8640	Hose	20 4 1	92-5083	Hose - Hydraulic	15 41 1
66-8750	Decal - Control Levers	22 16 1	92-5083	Hose - Hydraulic	17 49 1
66-8760	Decal - Tower L.H.	1 33 1	92-5085	Union Filter	17 32 1
66-8770	Decal - Tower R.H.	1 * 1	92-5086	Fitting - Hydraulic 45°	17 47 1
66-9970	Spring Kit	6 * 1	92-5087	Seal - Adapter, Filter	17 33 1
66-9980	Seal Kit	6 * 1	92-5088	Fitting - 45°	15 30 1
66-9990	Needle Roller Kit	6 * 1	92-5512	Fitting - Hydraulic, Straight	18 52 2
67-1631	Spacer	27 11 1	92-5513	Transmission	17 6 1
67-1710	Decal - Interlock	22 12 1	92-5514	Footrest	7 30 1
67-1720	Decal - Caution	1 27 2	92-5534	Shaft - Traction Pedal	7 26 1
67-1750	Bushing	25 9 6	92-5537	Pin - Pedal, Pivot	7 8 1
67-1900	Screw - Hex. Hd.	17 43 1	92-5540	Tread - Foot R.H.	1 31 1
67-7050	Asm. - Field Rotor	28 1 1	92-5545	Cover - Tower Front	2 36 1
67-7060	Ring - Retaining	28 8 1	92-5548	Shield - Pedal Stop	2 53 1
67-7070	Asm. - Arm. & Pulley	28 5 1	92-5709	Housing	19 6 1
67-7080	Collar - Bearing	28 6 1	92-5716	Center Section	19 39 1
67-7090	Bearing - Pulley	28 7 1	92-5717	Plug - Pipe	19 40 1
67-7100	Plate - Brake	28 11 1	92-5750	Pad - Footrest	7 31 1
67-7120	Link - Fusible	4 5 1	92-5753	Clamp-R	8 14 1
67-7160	Fuse Block	22 14 1	92-5757	Asm. - Radiator Support	12 10 1
67-7250	Spacer Cyl.	25 39 1	92-5759	Plate - Seat	22 22 1
67-7300	Screw Hex Hd.	25 36 1	92-5772	Decal - Traction Pedal	2 38 1
67-9410	Washer - Flat	25 52 1	92-6501	Asm. - Tool Box	1 19 1
68-5140	Asm. - Steering Wheel Cap	5 7 1	92-7308	Asm. - Power Steering Valve	5 3 1
68-5370	Decal - Toro	5 40 1	92-7310	Bolt - Special	6 36 4
68-9400	Nut - Hex.	27 50 4	92-7314	Asm. - Column	6 * 1
70-1480	Relay	22 11 2	92-7315	Seal	6 28 1
70-7530	Spring - Compression	10 3 1	92-7316	Nut - Push On	6 38 1
70-8040	Washer	29 6 2	92-7317	Foam	6 39 1
71-1540	Tube - Vent	12 23 1	92-7892	Bracket - Seat Switch	22 2 1
71-3500	Lever - Throttle	8 2 1	92-7894	Frame - Seat	22 35 1
71-3730	Decal - Gas	22 28 1	92-8751	Bracket - PTO Bearing	9 12 1
71-4540	Washer - Thrust	25 2 1	92-8762	Weight - 20 lb	29 7 1
72-4320	Switch	23 71 1	92-8775	Kit - Liquid Gasket	16 * 1
72-9420	Asm. - Vent	15 40 1	92-8798	Decal - Warning	1 17 1
74-0720	Tube - Manual	24 1 1	92-8799	Asm. - PTO Bearing, Shaft	9 14 1
75-0560	Asm. - Steering Wheel	5 6 1	92-8799	Bearing	27 39 1
75-6880	Screen - Spark Arrester	27 * 1	92-8854	Bracket - Pivot	7 7 1
76-2070	Cylinder - Steering	25 40 1	92-8855	Shaft - PTO	9 7 1
76-2080	Asm. - Piston Rod	26 4 1	92-8874	Tank - Fuel	13 39 1
76-2090	Kit - Seal	26 2 1	92-9786	Carrier Bracket	13 31 2
76-2790	Gland	26 3 1	92-9788	Asm. - Pivot Pin	13 25 2
76-2970	Bushing	25 55 2	93-0307	Nut - Lock, Retainer	25 57 2
76-2980	Washer - Thrust	25 54 1	93-0309	Washer - Tab	25 22 2
76-3000	Asm. - Axle	25 37 1	93-2260	Hose	12 6 1
76-4790	Pad - Rubber	1 11 1	93-3101	Cap - Fuel	13 8 1
76-4810	Asm. - Steering Pivot	25 28 1	93-3192	Decal - Hood R.H.	1 * 1
76-4830	Rod - Tie	10 18 1	93-3193	Decal - Hood L.H.	1 7 1
76-8750	Plate - Warning	12 16 1	93-3195	Spindle - Wheel L.H.	25 17 1
77-0550	Tube - Fill	15 44 1	93-3196	Spindle - Wheel R.H.	25 35 1
80-3330	Gasket	23 53 1	93-4133	Lip Seal	19 9 1
82-8530	Fitting	17 26 1	93-7053	Cluster - Warning Light	3 19 1
82-8950	Foam	2 51 2	93-7416	Insert - Shield, Dust	16 20 2
84-7580	Plate - Bushing Support	9 13 1	94-1754	Switch - Bracket, Roller	21 6 1
84-7660	Clamp - Column	5 44 1	94-2975	Shaft - Seal	19 34 1
84-7670	Foam - Column Support	5 43 2	94-2976	Ring - Retaining	19 50 1
84-8600	Brake Shoe Set	16 16 1	94-3307	Pad - Traction Pedal Front	7 1 1
85-7560	Plate - Control Panel	3 1 1	94-3308	Pad - Traction Pedal Rear	7 3 1
86-7220	Gear - Spur	17 36 1	94-3457	Sender - Temperature	27 37 1
86-7230	Gear - Spur	14 17 1	94-3591	Pedal - Traction	7 2 1
86-7930	Upper Housing Assembly	14 22 1	94-6412	Muffler - Exhaust	27 34 1
86-9640	Asm. - Axle	13 34 1	94-6750	Shroud - Fan	12 21 1
92-1773	Screw - Hex. Hd.	14 14 4	94-6756	Hose - Upper	12 19 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
94-6821	Clamp	8 28 2	237-30	O-Ring	5 36 2
94-6934	Screw - Hex. Hd.	16 21 8	237-30	O-Ring	23 72 1
94-6935	Nut - Lock, Flange Hd.	16 12 8	237-42	O-Ring	17 7 4
94-6936	Washer - Flat	16 23 8	237-65	O-Ring	10 9 5
94-6968	Bracket - Bellcrank, Throttle	8 9 1	237-78	O-Ring	25 45 2
94-7337	Bracket - Overflow, Bottle	12 13 1	237-78	O-Ring	18 51 3
94-7343	Base - Battery	8 24 1	237-79	O-Ring	17 46 2
94-7344	Asm. - Plate, Pivot	27 41 1	237-136	Grommet	13 13 3
94-7416	Mount - Engine	27 5 1	241-119	Cap - Hub	25 25 2
94-7420	Hose	23 59 1	242-34	Stud - Axle Flange	16 9 10
94-7421	Hose - Lower	12 24 1	2411-36	End - Rod	7 18 1
94-7422	Pulley - PTO	9 1 1	2412-4	R-Clamp	17 40 1
94-7430	Hub - Clutch	27 6 1	2412-34	Clamp - Hose	12 20 4
94-7431	Bolt	27 32 1	2412-34	Clamp - Hose	15 42 2
94-7433	Support - Muffler	27 23 1	2412-36	Clamp	5 34 2
94-7434	Bracket - Mounting	27 29 1	2412-36	Clamp	13 9 1
94-7438	Lever - Anchor, Clutch	27 15 1	2412-36	Clamp - Hose	10 13 3
94-7439	Bumper - Clutch	27 16 1	2412-42	Clamp - Hose	22 43 1
94-9400	Drive Shaft	17 17 1	2412-58	Clamp	8 41 1
94-9403	Engine - Gas	27 1 1	2412-92	Clamp - Hose	22 38 1
94-9420	Link - Throttle	8 48 1	2412-98	Clamp - Hose	23 60 4
94-9421	Bellcrank - Throttle	8 49 1	2412-103	R-Clamp	12 22 2
94-9422	Screw - Shoulder	8 50 3	2412-107	R-Clamp	22 40 1
94-9425	Control - Choke	3 14 1	2412-108	Clamp	13 42 3
94-9426	Cable - Throttle	8 12 1	2412-108	Clamp - Hose	12 5 2
95-0655	Bracket - Pump, Fuel	23 68 1	2412-108	Clamp - Hose	23 62 1
95-1551	Plate - Pump	21 12 1	2412-108	Hose Clamp	17 34 4
95-1552	Stop - Leaf Spring	21 7 1	2412-119	Clamp - Hose	17 48 1
95-1592	Angle - Base, Battery	8 15 1	2412-119	Clamp - Hose	15 47 1
95-1593	Hose - Air Cleaner Inlet	22 42 1	2412-133	R-Clamp	24 2 2
95-1599	Bracket - Base, Battery	8 26 1	2412-147	R-Clamp	13 6 1
95-1674	Asm. - Wire Harness	4 3 1	2412-147	R-Clamp	23 65 1
95-1675	Asm. - Lamp Wire Harness	4 4 1	251-77	Collar - Locking	9 16 1
95-1821	Spring	5 12 1	251-77	Collar - Locking	27 47 1
95-2926	Filter - Fuel	23 64 1	251-259	Bearing - Ball	21 19 1
95-3008	Decal - Service	1 18 1	253-129	Seal - Hub	25 27 2
95-3009	Panel - Control	3 2 1	254-65	Cone - Tapered, Bearing	15 33 2
95-3024	Decal - GM 225	1 5 2	254-66	Cup - Tapered, Bearing	15 32 2
95-3097	Bracket - Engine, LH	27 36 1	254-72	Cup - Bearing	25 20 4
95-3300	Bracket - Engine, RH	27 2 1	254-90	Cup - Bearing	14 24 1
95-4410	Wire - Positive	4 1 1	254-91	Cone - Bearing	14 25 1
95-4410	Cable - Positive, Battery	8 20 1	254-94	Cone - Bearing	25 21 4
95-6269	Hose - Fuel	23 63 1	256-42	Bushing	5 27 4
95-6270	Bracket - Mount, Engine	8 11 2	256-121	Washer - Thrust	25 16 2
95-6272	Bracket - Mount, Engine RH	8 13 2	256-156	Bushing - Flange	7 10 2
95-6280	Asm. - Frame	2 35 1	256-299	Bushing	27 44 2
95-6309	Asm. - PTO Switch	3 5 1	282-27	Clevis	10 22 1
96-1215	Hose	12 8 1	283-16	Pin - Clevis	10 19 1
217-116	Rim - 23 x 10.5 x 12"	13 * 2	283-49	Pin - Clevis	22 21 2
217-117	Rim	13 19 2	283-58	Pin - Clevis	5 17 4
217-118	Rim	25 19 2	283-58	Pin - Clevis	27 21 1
218-446	Nut - Hex.	3 12 1	283-58	Pin - Clevis	10 23 1
218-447	Washer - Lock	3 11 1	283-58	Pin - Clevis	2 44 1
218-461	Nut - Jam	22 6 2	285-17	Plug - Pipe	19 28 4
218-576	Nut - Hex.	3 6 2	289-6	Nipple - Pipe	15 45 1
218-578	Fuse 10.0 Amp	4 6 1	2810-1	Coupler	15 46 1
219-17	Bulb - Light	3 20 4	302-5	Fitting - Grease	25 11 3
231-95	Tire - 23 x 10.5 x 12"	13 * 2	302-5	Fitting - Grease	5 30 2
231-101	Tire	13 18 2	302-5	Fitting - Grease, Straight	27 45 1
231-105	Tire	25 18 2	302-5	Fitting - Grease	25 50 1
232-27	Valve Stem w/Cap	13 21 2	302-40	Fitting - Grease	9 18 1
232-35	Stem - Valve	25 26 2	302-40	Fitting - Grease 90°	27 46 1
233-17	Knob	5 8 1	302-58	Fitting - Grease	9 25 1
233-39	Knob	8 4 1	304-46	Drain Cock	12 29 1
233-39	Knob	10 5 1	304-99	Fitting - Hydraulic 90°	10 27 2
237-7	O-Ring	23 76 1	321-3	Screw - Hex. Hd.	1 4 7
237-21	O-Ring	25 47 2	321-3	Screw - Hex. Hd.	5 21 1
237-22	O-Ring	10 11 7	321-4	Screw - HH	21 16 2
237-22	O-Ring	17 25 1	321-4	Screw - HH	22 29 5
237-22	O-Ring	10 28 2	321-4	Screw - HH	8 52 2
237-22	O-Ring	5 38 2	321-4	Screw - Hex. Hd.	25 8 1

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321-4	Screw - Hex. Hd.	10 38 2	3249-3	Screw - Round Hd.	12 26 2
321-4	Screw - Hex. Hd.	2 54 2	3253-3	Washer - Lock	10 8 2
321-5	Screw - Hex. Hd.	13 15 3	3253-3	Washer - Lock	13 14 3
321-6	Screw - HH	22 36 3	3253-3	Washer - Lock	22 30 2
321-8	Screw - HH	27 17 1	3253-3	Washer - Lock	8 53 2
321-9	Screw - HH	21 3 2	3253-4	Washer - Lock	9 10 4
321-11	Screw - Hex. Hd.	10 16 2	3253-4	Washer - Lock	8 25 2
322-3	Screw - Hex. Hd.	23 55 4	3253-7	Washer - Lock	8 37 8
322-3	Screw - HH	8 27 4	3253-8	Washer - Lock	13 17 4
322-5	Screw - HH	9 9 4	3253-15	Washer - Lock	13 2 5
322-5	Screw - HH	8 23 8	3253-21	Washer - Lock	9 3 1
322-5	Screw - HH	22 39 5	3253-21	Washer - Lock	21 9 2
322-5	Screw - Hex. Hd.	24 3 2	3253-21	Washer - Lock	3 16 1
322-5	Screw - Hex. Hd.	5 4 2	3253-21	Washer - Lock	8 17 2
322-5	Screw - Hex. Hd.	13 5 1	3253-21	Washer - Lock	17 31 4
322-6	Screw - HH	8 55 3	3255-8	Washer - Lock	14 3 8
322-9	Screw - HH	9 30 4	3255-8	Washer - Lock	1 12 4
322-13	Screw - HH	22 18 6	3255-8	Washer - Lock, Int. Tooth	8 30 1
322-17	Screw - HH	21 14 1	3256-1	Washer - Flat	3 3 4
323-8	Screw - Hex. Hd.	19 29 2	3256-22	Washer - Flat	10 7 2
323-9	Screw - HH	8 18 2	3256-22	Washer - Flat	12 17 4
323-10	Screw - HH	9 21 2	3256-22	Washer - Flat	22 32 6
323-10	Screw - Hex. Hd.	19 43 4	3256-22	Washer - Flat	5 35 3
323-11	Screw - HH	8 40 3	3256-22	Washer - Flat	25 51 1
323-18	Screw - HH	9 2 1	3256-23	Nut - Lock	24 4 2
323-29	Screw - Hex. Hd.	7 17 1	3256-23	Washer - Flat	10 1 1
323-34	Screw	27 8 1	3256-23	Washer - Flat	5 1 4
323-39	Screw - Hex. Hd.	17 28 3	3256-23	Washer - Flat	22 17 6
324-5	Screw - Hex. Hd.	13 27 4	3256-23	Washer - Flat	21 20 2
324-23	Screw - Hex. Hd.	19 35 2	3256-23	Washer - Flat	5 42 2
325-5	Screw - Hex. Hd.	25 6 2	3256-24	Washer - Flat	8 6 5
325-9	Screw - HH	29 4 4	3256-24	Washer - Flat	27 13 2
328-25	Screw - Hex. Hd.	25 41 1	3256-24	Washer - Flat	7 12 1
3210-5	Screw - Hex. Hd.	17 12 4	3256-24	Washer - Flat	3 15 1
3210-7	Screw - Hex. Hd.	14 23 8	3256-24	Washer - Flat	22 20 1
3210-8	Screw - Hex. Hd.	17 24 2	3256-24	Washer - Flat	17 44 1
3212-5	Screw - HH	27 10 1	3256-24	Washer - Flat	25 56 2
3213-2	Screw - HH	8 38 8	3256-25	Washer - Flat	13 26 4
3216-3	Screw - Hex. Hd.	10 32 2	3256-26	Washer - Flat	10 2 2
3217-29	Nut - Hex.	12 30 2	3256-26	Washer - Flat	17 2 1
3218-3	Nut - Jam	17 42 2	3256-26	Washer - Flat	5 14 1
3219-2	Nut	14 2 8	3256-26	Washer - Flat	29 3 2
3219-6	Nut - Hex.	13 32 4	3256-27	Washer - Flat	22 9 1
3220-2	Nut - Jam R.H.	10 21 1	3256-40	Washer - Flat	8 36 8
3220-3	Nut - Jam	7 16 1	3256-51	Washer - Flat	21 5 2
3220-3	Nut - Jam	3 17 1	3256-51	Washer - Flat	8 47 3
3220-3	Nut - Jam	25 43 8	3256-60	Washer - Flat	23 78 2
3220-5	Nut - Jam R.H.	25 33 2	3256-60	Washer - Flat	27 51 1
3220-6	Nut	6 27 1	3256-67	Washer - Flat	13 12 3
3220-6	Nut - Hex.	5 5 1	3256-69	Washer - Flat	22 3 1
3220-7	Nut - Jam	25 23 2	3256-69	Washer - Flat	5 45 A/R
3220-7	Nut - Jam	17 50 1	3256-71	Washer - Flat	17 21 4
3220-12	Nut - Jam L.H.	25 31 2	3257-5	Key - Woodruff	9 6 1
3230-2	Bolt - Carriage	7 25 2	3257-5	Key - Woodruff	19 11 2
3230-2	Carriage - Bolt	21 10 2	3257-5	Key - Woodruff	17 11 1
3230-4	Bolt - Carriage	9 11 2	3258-19	Screw - HH	22 46 2
3230-4	Bolt - Carriage	27 35 2	3269-10	Washer - Flat	12 32 3
3230-23	Bolt - Carriage	1 28 4	3269-13	Rivet	12 31 3
3234-5	Screw - Flange	12 25 8	3272-4	Pin - Cotter	22 13 2
3234-13	Screw - Flange	8 1 1	3272-5	Pin - Cotter	5 13 3
3234-13	Screw - Flange Hd.	25 12 2	3272-5	Pin - Cotter	10 20 1
3234-13	Screw - Flange Hd.	1 24 8	3272-6	Pin - Cotter	7 14 1
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3234-17	Screw - Flange	22 34 2	3272-10	Pin - Cotter	5 18 5
3234-25	Screw - Flange	25 1 4	3272-10	Pin - Cotter	27 19 1
3234-29	Screw - HHF	27 22 1	3272-10	Pin - Cotter	10 39 1
3234-30	Screw - Flange	8 31 2	3272-10	Pin - Cotter	2 46 1
3241-6	Screw - Set	17 13 2	3272-11	Pin - Cotter	22 19 2
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3272-23	Pin - Cotter	10 29 4	32128-14	Nut - Hex. Flange	23 67 2
3273-38	Screw - Socket Hd.	13 35 4	32128-20	Nut - Flange	1 25 4
3274-8	Screw - Socket Head	23 58 2	32128-20	Nut - Flange	8 29 5
3274-32	Screw - Hex. Hd. Socket	1 13 4	32128-20	Nut - Flange	22 37 9
3274-65	Screw - Socket Hd.	3 4 4	32128-20	Nut - Lock	13 7 1
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3290-271	Rivet	12 12 4	32128-25	Nut - Lock	27 24 1
3290-271	Rivet	2 48 4	32128-33	Nut - Flange	8 8 1
3290-359	Screw - Machine	1 9 4	32128-33	Nut - Flange	22 7 3
3290-378	Tie - Cable	22 25 1	32128-33	Nut - Flange Hd.	1 6 13
3296-6	Nut - Lock	28 9 3	32128-44	Nut - Flange, Lock	7 28 2
3296-12	Nut - Hex.	2 49 4	32128-45	Nut - Lock, Flange	25 49 1
3296-12	Nut - Lock	22 1 2	32128-56	Nut - Flange	7 24 2
3296-12	Nut - Lock	8 46 4	32144-21	Screw - Pan Hd. Phillips	5 41 1
3296-15	Nut - Lock	10 24 2	32148-6	Nut - Clinch	22 4 6
3296-20	Nut - Lock	5 2 4	32148-7	Nut - Clinch	2 59 24
3296-25	Nut - Lock	25 4 2	32148-8	Nut - Clinch	9 32 4
3296-25	Nut - Lock	29 1 2	32148-8	Nut - Clinch	2 62 4
3296-29	Nut - Lock	5 10 2	32148-9	Nut - Clinch	22 24 2
3296-29	Nut - Lock	21 18 3	32148-9	Nut - Clinch	2 58 3
3296-29	Nut - Lock	9 27 4	32148-10	Nut - Clinch	2 60 14
3296-29	Nut - Lock	8 34 8	32148-11	Nut - Clinch	10 41 2
3296-29	Nut - Lock	10 40 1	32148-11	Nut - Clinch	2 61 2
3296-39	Nut - Lock	8 7 4	32148-11	Nut - Clinch	23 70 2
3296-39	Nut - Lock	9 8 2	32149-1	Nut - Keps	27 38 2
3296-39	Nut - Lock	7 21 1	32149-1	Nut - Lock	9 15 2
3296-39	Nut - Lock	17 39 2	32151-36	Ring - Retaining	25 15 2
3296-42	Nut - Lock	21 1 4	32151-46	Ring - Retaining	19 1 2
3296-42	Nut - Lock	25 5 1	32151-77	Ring - Retaining	25 53 1
3296-42	Nut - Lock	12 15 4	32151-83	Ring - Retaining	27 30 2
3296-42	Nut - Lock	5 25 1	32152-5	Nut - Lock	17 14 6
3296-42	Nut - Lock	22 33 5	32153-3	Nut - Lock	27 27 1
3296-42	Nut - Lock	10 34 2	32153-4	Nut - Lock	27 14 1
3296-45	Nut - Lock	29 8 2	32153-6	Nut - Hex Lock	25 38 1
3296-48	Nut - Lock	13 16 4	33104-040	Screw - Hex. Hd.	17 20 2
3296-51	Nut - Lock	25 29 1	33115-030	Bolt	27 26 3
3296-59	Nut - Lock	27 12 1	340-2	Fitting - Hydraulic Straight	10 10 1
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32107-11	Nut - Square	23 56 2	340-77	Fitting - Hydraulic 90°	10 17 2
32120-72	Ring - Retaining	17 37 1	340-86	Fitting - Hydraulic Tee	10 26 1
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32121-6	Pin - Roll	22 10 1	340-103	Fitting - Hydraulic 45°	25 44 1
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32121-32	Pin - Roll	27 43 1	353-536	Fitting - 90°	13 10 1
32121-34	Pin - Roll	9 29 1	353-979	Hose Barb	17 8 1
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32121-50	Pin - Roll	5 24 1	353-990	Plug - Hydraulic	18 56 1
32121-50	Pin - Roll	7 32 1	354-71	Pipe Nipple	15 43 1
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*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 225 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 225, 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 225.
- 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.

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