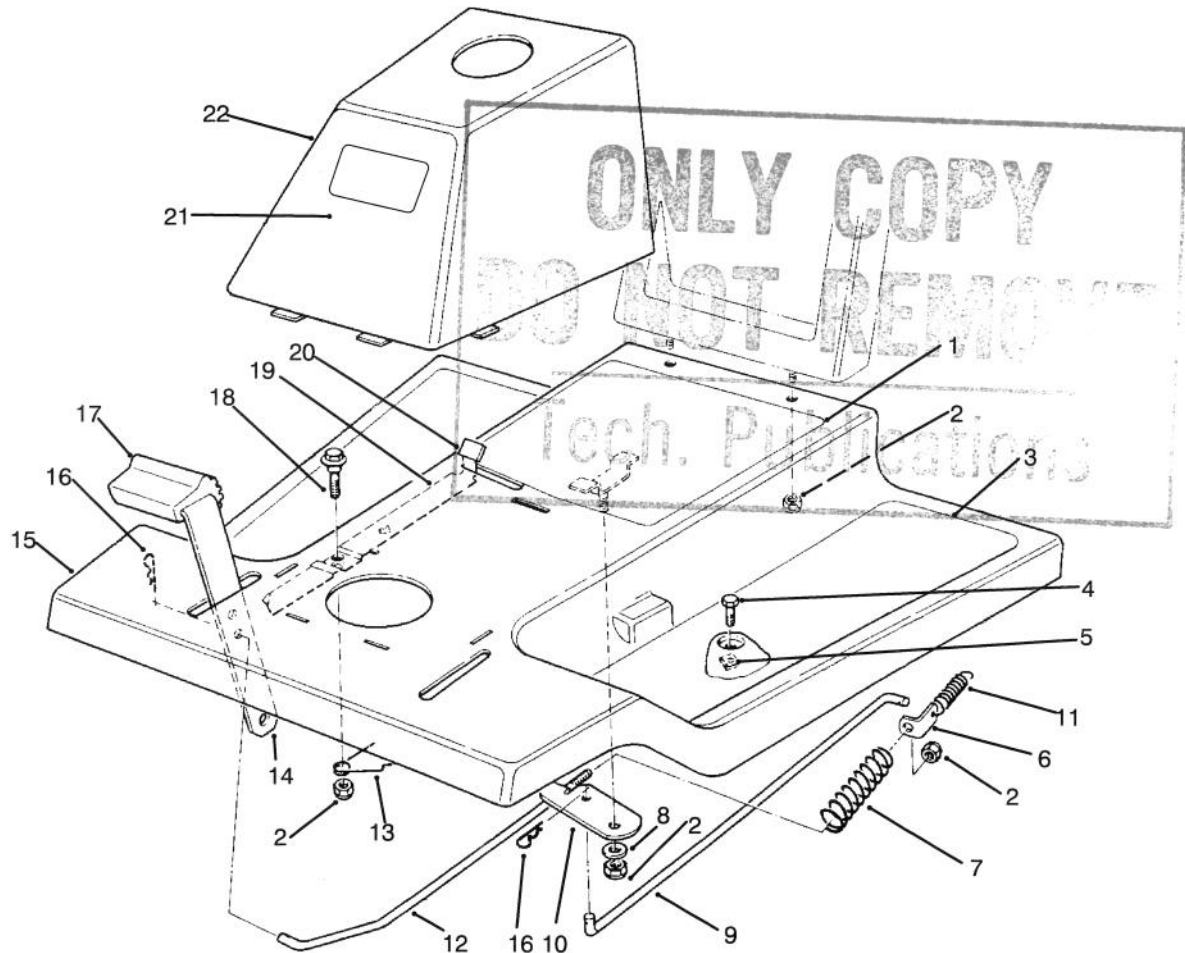


**TORO**<sup>®</sup>

MODEL NO. 70040-4900001 &amp; UP

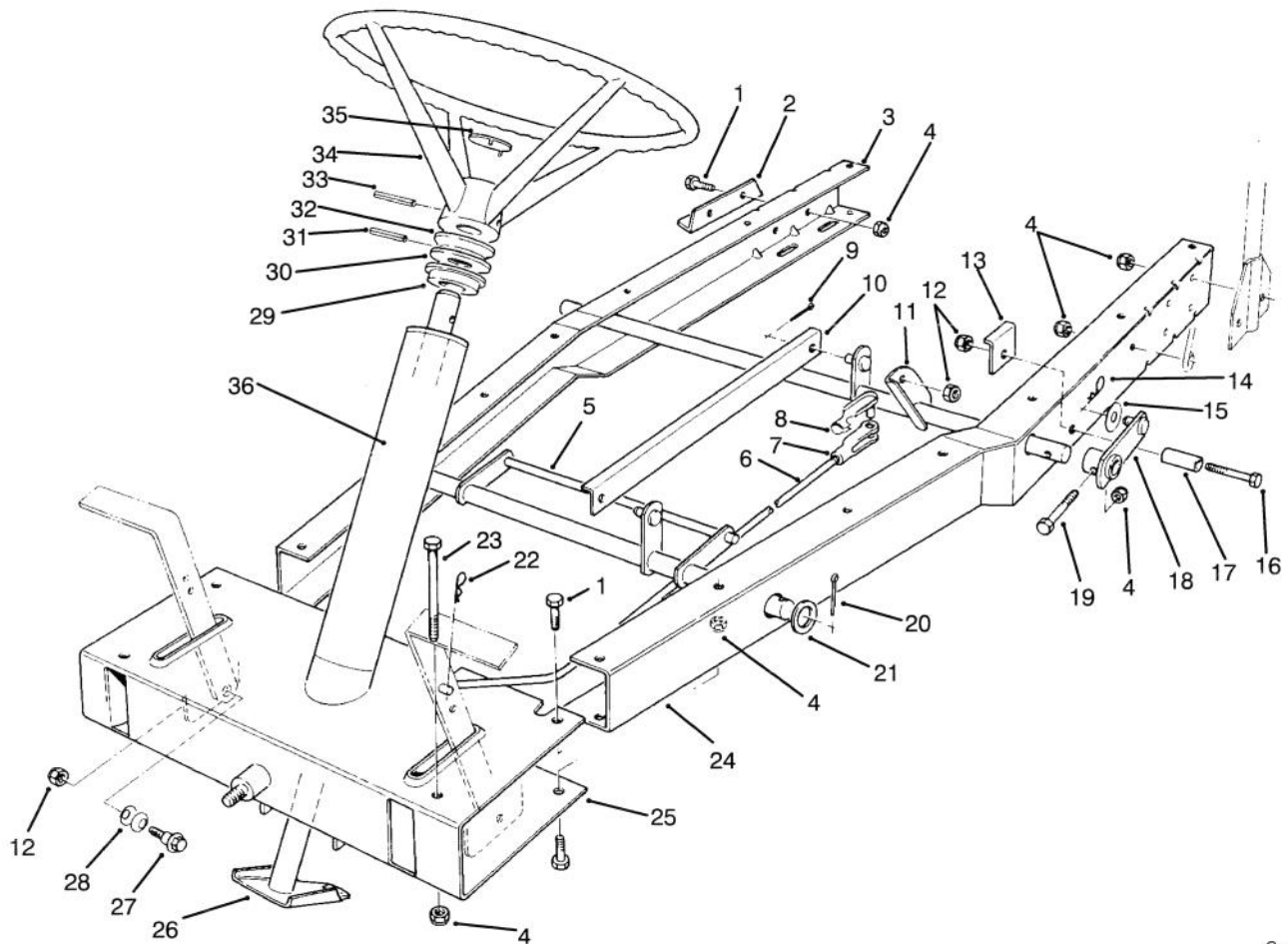
**PARTS  
CATALOG****WHEEL HORSE<sup>®</sup>  
8-25 RECYCLER<sup>®</sup> RIDING MOWER**

C-1940

**FRONT BODY ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	76-1620	Decal - Instruction	1
2	3296-29	Nut - Lock	5
3	44-7030	Tread - Foot Rest	2
4	32104-110	Screw - Cap Hex. Hd.	4
5	3290-347	Nut - U-Type	4
6	67-1590	Bracket - Brake Return	1
7	67-1430	Spring - Compression	1
8	26-9530	Washer - Pivot	1
9	67-1340	Rod - Brake, Transmission	1
10	67-1330-03	Lever - Brake, Bellcrank	1
11	67-1450	Spring - Extension	1
12	67-1350	Rod - Front, Brake	1

Ref. No.	Part No.	Description	No. Used
13	19-1970	Spring - Brake, Parking	1
14	67-1130-03	Pedal - Brake & Clutch	2
15	67-1070-01	Body W.A. - Front	1
16	3290-250	Pin - Hair, Cotter	2
17	65-2920	Pad - Pedal	2
18	19-1470	Bolt - Shoulder	1
19	19-1610-03	Lever - Brake, Parking	1
20	19-2200	Tip - Brake, Parking	1
21	92-7981	Decal - Toro	1
22	55-7101	Tower (Incl. Ref. #21)	1



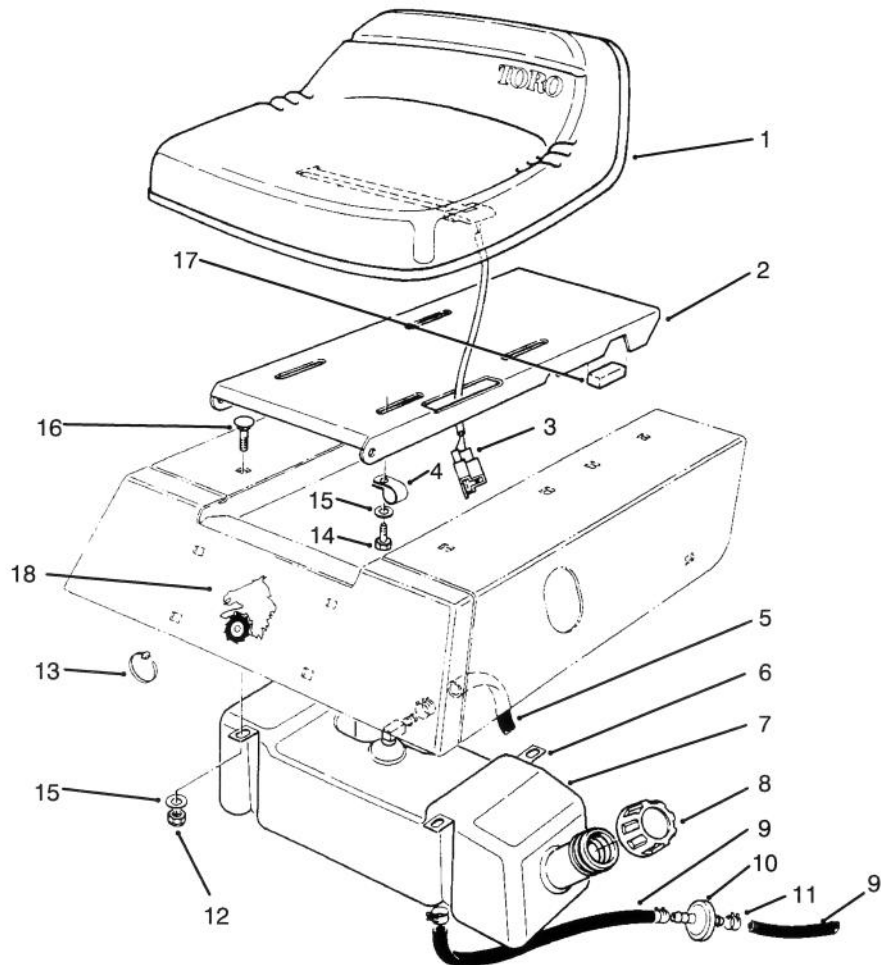
C-0005

## FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - Cap Hex. Hd.	6
2	44-7140-01	Mount - Bearing, Axle	1
3	67-0520-01	Channel - R.H.	1
4	3296-29	Nut - Lock	16
5	67-0010-03	Lift W.A. - Front, Deck	1
6	67-0430	Rod - Clutch	1
7	282-27	Clevis	1
8		Assembly - Pin, Clevis	1
9	3272-6	Pin - Cotter	2
10	67-0090-03	Bracket - Link, H.O.C.	1
11	67-0050-01	Tube W.A. - Support, Rear	1
12	3296-39	Nut - Lock	5
13	67-1510-03	Brace - Stop, Deck	2
14	3290-355	Pin - Hair, Cotter	2
15	67-1460	Washer - Flat	2
16	323-10	Screw - Cap Hex. Hd.	2
17	68-8380	Spacer - Stop, Deck	2
18	67-0300-01	Lever W.A. - H.O.C.	2
19	46-2511	Bolt - Mounting, Axle	2

Ref. No.	Part No.	Description	No. Used
20	3272-23	Pin - Cotter	2
21	3256-29	Washer - Flat	2
22	3290-250	Pin - Hair, Cotter	1
23	322-14	Screw - Cap Hex. Hd.	2
24	67-0530-01	Channel - L.H.	1
25	67-0450-01	Frame W.A. - Front	1
26	67-0830-03	Shaft W.A. - Steering	1
27	67-0870	Bolt - Shoulder	2
28	3290-413	Washer - Belleville	4
29	67-0850	Bushing - Steering	2
30	67-0860	Washer - Steering	1
31	32121-32	Pin - Roll	1
32	67-0440	Spacer - Steering	1
33	32121-78	Pin - Roll	1
34	49-3242	Wheel - Steering	1
35	88-9840	Insert - Wheel, Steering	1
36	76-4080	Decal	1
*	13-6049	Kit - Loose parts	1

\*Not Illustrated

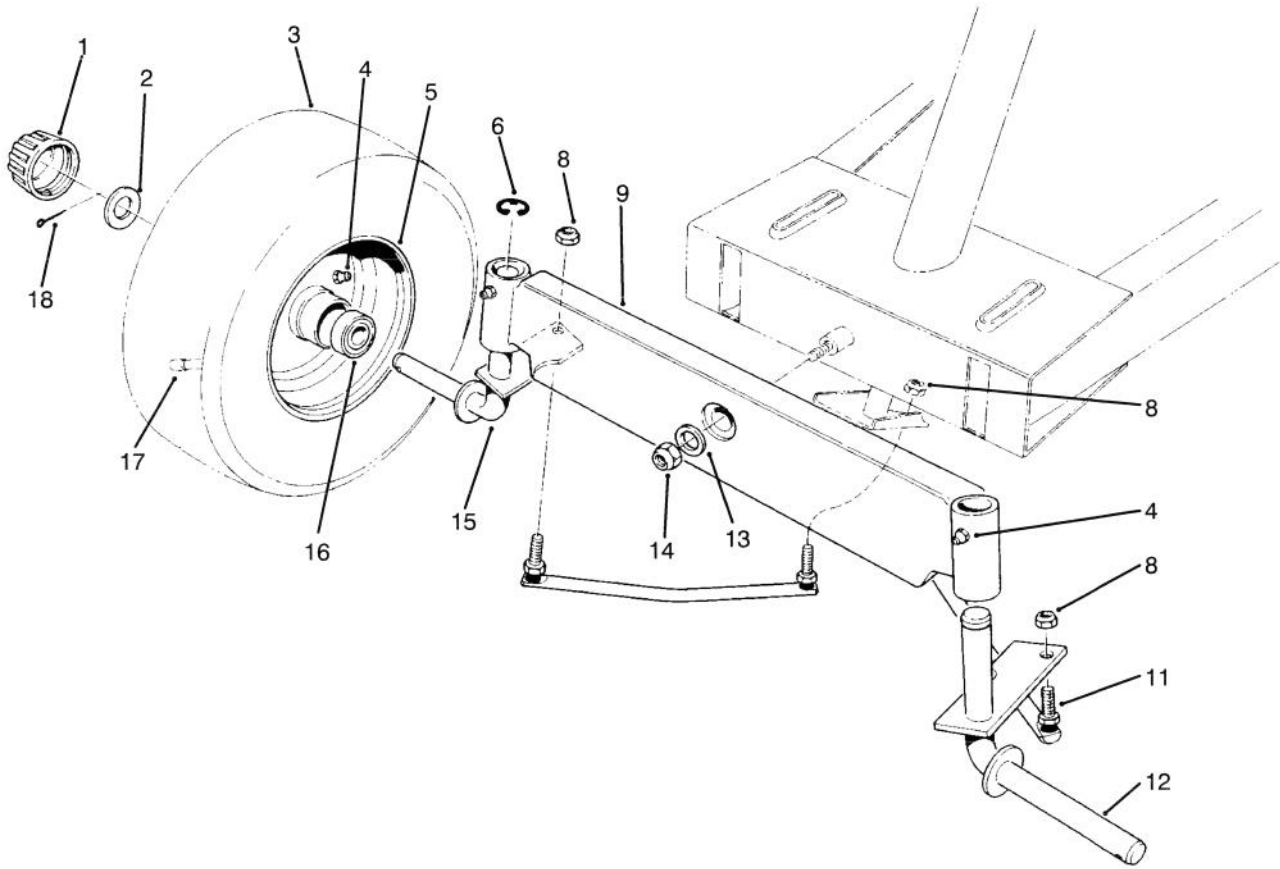


C-1941

### SEAT & GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6680	Seat	1
2	67-1241	Base - Seat	1
3	38-1420	Switch - Seat	1
4	18-2970	R-Clamp	1
5	47-2986	Hose - Gas	1
6	67-0950	Strap - Tank, Gas	2
7	80-4580	Tank - Gas	1
8	55-3576	Assembly - Cap, Gas	1
9	47-2964	Hose - Gas	2

Ref. No.	Part No.	Description	No. Used
10	56-6360	Filter	1
11	2412-98	Clamp - Hose	5
12	3296-29	Nut - Lock	4
13	3290-378	Tie - Cable	1
14	322-3	Screw - Cap Hex. Hd.	4
15	3256-23	Washer - Flat	8
16	3230-20	Bolt - Carriage	6
17	66-6920	Pad - Isolator	2
18	92-7978	Decal - Horsehead	1

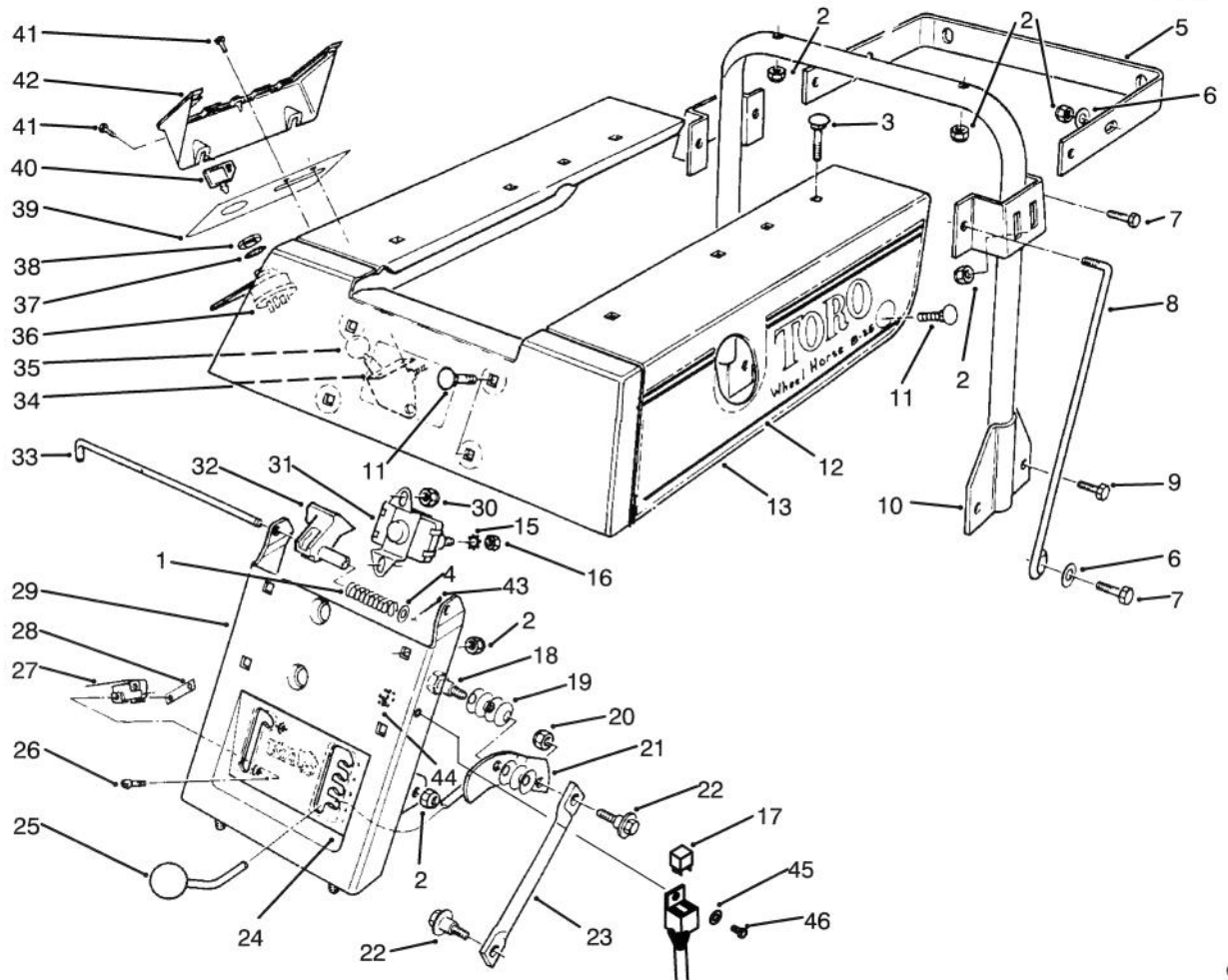


C-0003A

## FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61-9780	Cap - Hub	2
2	28-2480	Washer - Flat	2
3	231-116	Tire	2
4	302-5	Fitting - Grease	4
5	217-80	Rim	2
6	32151-48	Ring - Retaining	2
8	3296-4	Nut - Lock	4
9	67-0990	Axle - Front	1

Ref. No.	Part No.	Description	No. Used
11	67-0880	Assembly - Tie Rod	2
12	67-0810-01	Spindle - L.H.	1
13	3256-26	Washer - Flat	1
14	3296-25	Nut - Lock	1
15	67-0800-01	Spindle - R.H.	1
16	110513	Bearing	4
17	232-27	Valve Stem w/Cap	2
18	3272-12	Pin - Cotter	2



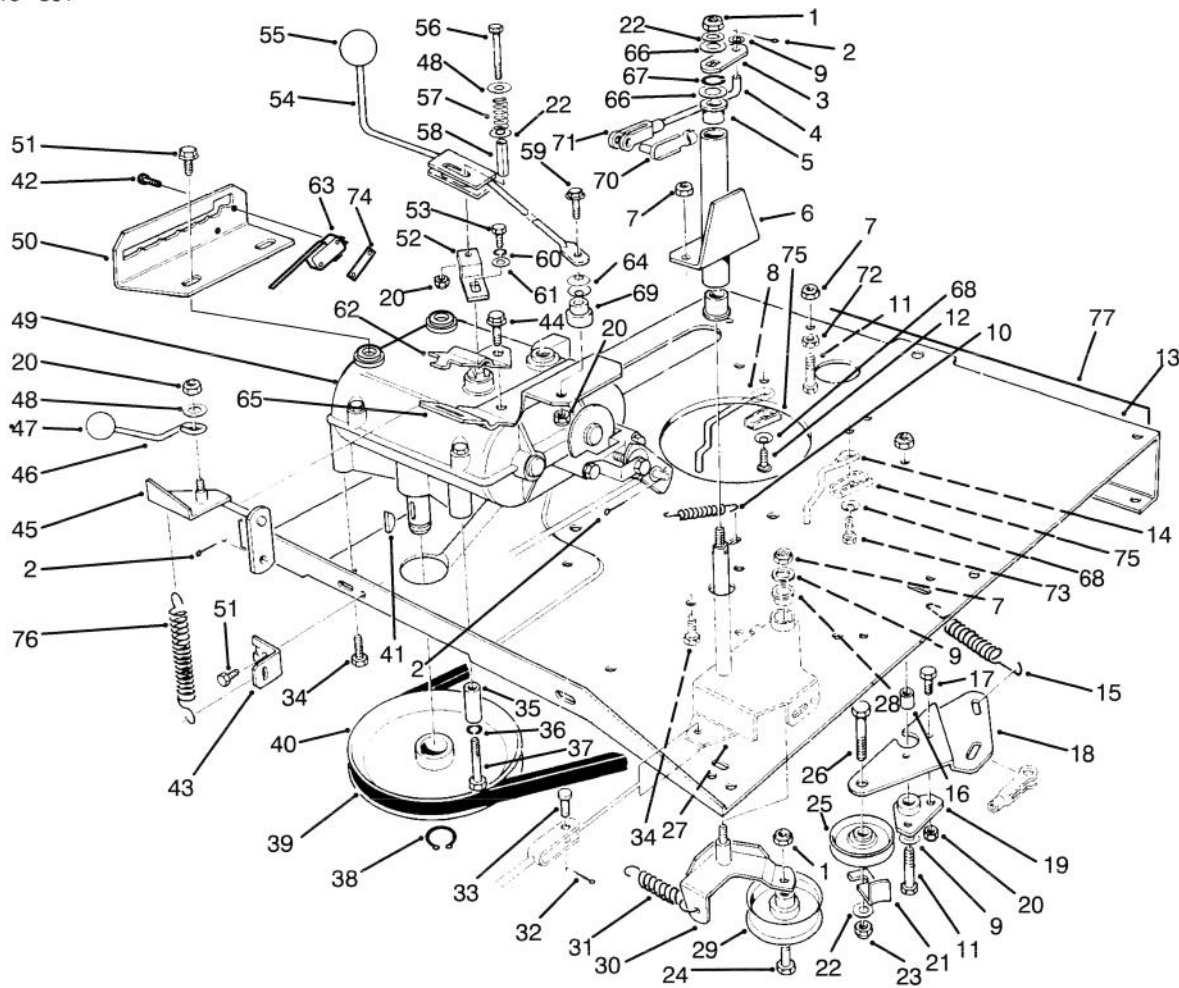
C-1942

## REAR BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-8310	Spring - Prop, Seat	1
2	3296-29	Nut - Lock	11
3	3230-3	Bolt - Carriage	2
4	3256-22	Washer - Flat	1
5	67-1500-03	Bar - Stand	1
6	3256-23	Washer - Flat	4
7	322-5	Screw - Cap Hex. Hd.	4
8	67-1480	Brace - Support, Seat	2
9	322-3	Screw - Cap Hex. Hd.	4
10	67-0790-03	Support W.A. - Seat	1
11	3230-20	Bolt - Carriage	1
12	92-7979	Decal - Toro L.H.	1
*	92-7980	Decal - Toro R.H.	1
13	67-0231-01	Body W.A. - Rear	1
15	3255-7	Washer - Lock, Int. Tooth	2
16	3218-1	Nut - Jam	2
17	48-4700	Relay	1
18	28-0540	Bolt - Shoulder	1
19	3290-413	Washer - Belleville	7
20	3296-39	Nut - Lock	1
21	67-0270	Handle W.A. - H.O.C.	1
22	67-0870	Bolt - Shoulder	2
23	67-0080	Link - H.O.C.	1
24	76-3920	Decal - H.O.C./Deck Engage.	1

Ref. No.	Part No.	Description	No. Used
25	233-22	Knob	1
26	3290-313	Screw - Pan Head	2
27	40-8200	Switch - Micro	1
28	3290-354	Nut - Double	1
29	67-1090-01	Support W.A. - Seat	1
30	3296-42	Nut - Lock	2
31	47-1910	Solenoid	1
32	80-4330	Prop - Seat	1
33	80-4550	Rod - Base, Seat	1
34	66-6640	Control - Throttle	1
35	233-59	Knob	1
36	23-0660	Switch - Ignition (Incl. Ref. #37 & 38)	1
37	3254-5	Washer - Lock, Int. Tooth	1
38	218-461	Nut - Hex.	1
39	67-1270	Decal - Panel, Control	1
40	63-8360	Key	2
41	32144-42	Screw - Hex. Hd. Tapping	4
42	67-1030	Cover - Panel, Control	1
43	3274-4	Pin - Cotter	1
44	3296-2	Nut - Lock	1
45	3256-14	Washer - Flat	1
46	3290-134	Screw - Cap Mach. Hd.	1

\*Not Illustrated

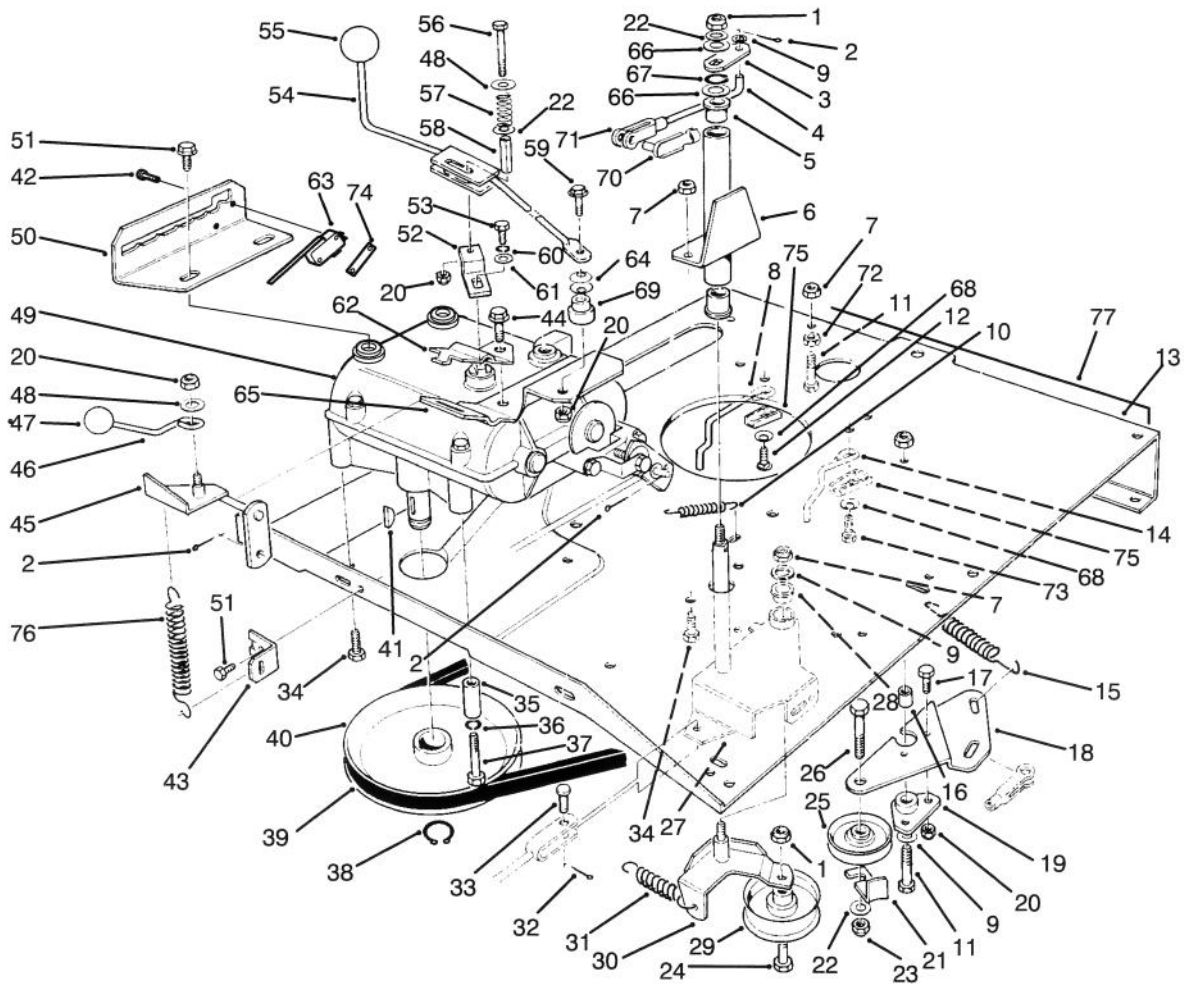


C-1506

## TRANSMISSION & LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-39	Nut - Lock	2
2	3272-6	Pin - Cotter	1
3	67-0690-03	Flat - Deck Engage	1
4	68-8370	Link - Deck Engage	1
5	256-90	Bushing	3
6	67-0540-03	Tube W.A. - Pivot (Incl. Ref. #5)	1
7	3296-29	Nut - Lock	8
8	67-0930	Guide R.H. - Belt, Engine	1
9	3256-23	Washer - Flat	3
10	26-6700	Spring - Return, Brake	1
11	322-6	Screw - Cap Hex. Hd.	1
12	3230-2	Bolt - Carriage	1
13	76-4090-01	Plate - Engine	1
14	67-0940	Guide L.H. - Belt, Engine	1
15	68-9950	Spring - Traction	1
16	67-0410	Spacer - Pivot	1
17	321-4	Screw - Cap Hex. Hd.	2
18	67-0420-03	Plate - Mount, Idler	1
19	67-0400	Mount - Pivot	1
20	3296-42	Nut - Lock	5
21	12-9020	Retainer - Belt	1
22	3256-24	Washer - Flat	3
23	3296-59	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
24	323-10	Screw - Cap Hex. Hd.	1
25	12-5820	Pulley - Idler, Traction	1
26	323-8	Screw - Cap Hex. Hd.	1
27	67-0360	Bracket - Arm, idler (Incl. Ref. #28)	1
28	256-155	Bushing	1
29	56-9870	Pulley - Idler, Deck	1
30	67-0330-03	Idler - Plate, Mount	1
31	67-9170	Spring	1
32	3274-4	Pin - Cotter	1
33	283-67	Pin - Clevis	1
34	322-3	Screw - Cap Hex. Hd.	5
35	67-0920	Guide - Belt	1
36	3253-4	Washer - Lock	1
37	322-10	Screw - Cap Hex. Hd.	1
38	32120-64	Ring - Retaining	1
39	67-0900	Belt - Traction	1
40	82-6450	Pulley - Transmission	1
41	3257-23	Key	1
42	147665	Screw - Tapping	2
43	67-0750	Bracket - Mount, Spring	1
44	32144-70	Screw - Hex. Hd. Tapping	1
45	67-0600-03	Lever W.A. - Deck Engage	1
46	67-0640	Handle - Deck Engage	1

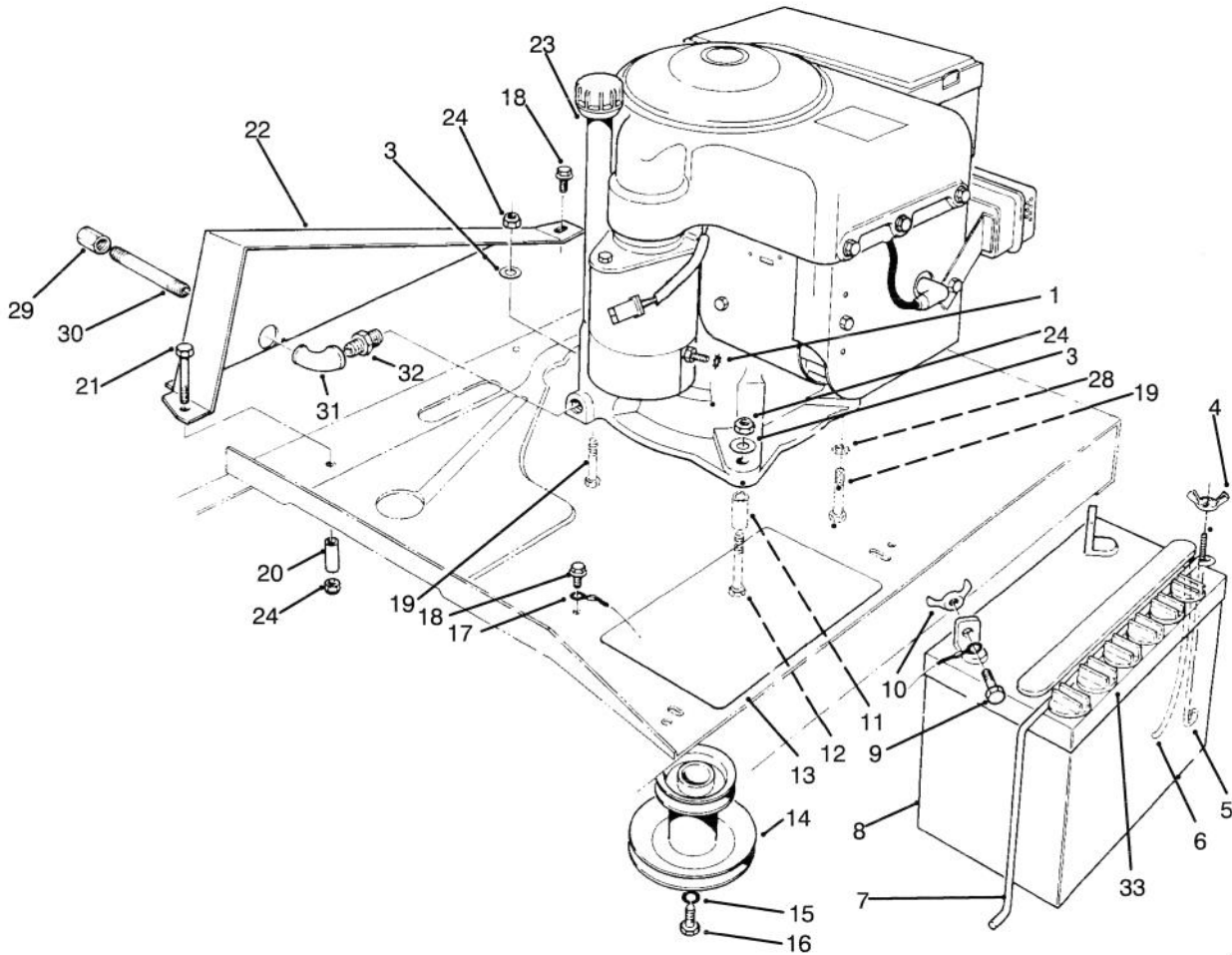


C-1506

## TRANSMISSION & LINKAGE ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
47	233-22	Knob	1
48	3256-55	Washer - Fender	2
49	67-1400	Transmission	1
50	88-9810-03	Gate - Shift	1
51	32144-14	Screw - Wash. Hd., Tap.	4
52	56-7620	Lever - Shift	1
53	329-4	Screw - Cap Hex. Hd.	1
54	76-3940-03	Lever W.A. - Shift	1
55	233-48	Knob	1
56	321-15	Screw - Cap Hex. Hd.	1
57	56-7730	Spring	1
58	56-7740	Spacer	1
59	321-8	Screw - Cap Hex. Hd.	1
60	3253-3	Washer - Lock	1
61	3256-22	Washer - Flat	5
62	67-0670	Bracket - Engage, Deck	1

Ref. No.	Part No.	Description	No. Used
63	88-9930	Switch - Micro	1
64	3290-478	Washer - Belleville	2
65	67-0660	Bracket - Mount, Shifter	1
66	20-3220	Washer - Flat	2
67	32151-62	Ring - Retaining	1
68	3290-456	Washer - Belleville	2
69	76-3970	Spacer - Pivot	1
70	67-1530	Assembly - Pin, Clevis	1
71	282-27	Clevis	1
72	3218-2	Nut - Jam	1
73	32144-26	Screw - Thread Forming	1
74	3290-354	Nut - Double	1
75	76-3820	Anchor - Guide, Belt	2
76	76-4660	Spring	1
77	76-3860	Decal	1

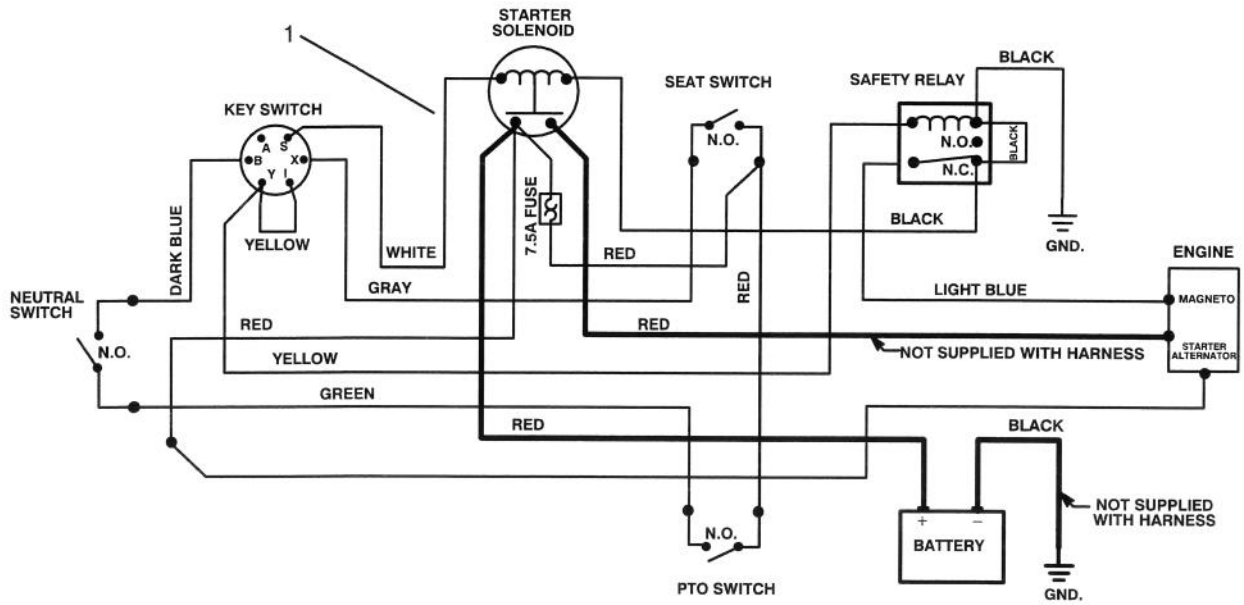


C-0006C

## ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3255-7	Washer - Lock, Int. Tooth	1
3	3256-23	Washer - Flat	4
4	32103-14	Nut - Wing	1
5	56-7720	Post - Hold Down, Battery	1
6	56-2540	Tube - Drain	1
7	56-7710	Hold Down - Battery	1
8	80-2600	Battery 12V	1
9	321-4	Screw - Cap Hex. Hd.	2
10	32103-22	Nut - Wing	2
11	80-4560	Spacer	1
12	322-12	Screw - Cap Hex. Hd.	1
13	62-4300	Pad - Anti-Skid	1
14	83-4840	Pulley - Engine	1
15	3256-25	Washer - Flat	1
16	62-3760	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
17	56-7870	Assembly - Wire Battery to Ground	2
18	32144-14	Screw - Self Tapping	2
19	322-7	Screw - Cap Hex. Hd.	3
20	67-0920	Guide - Belt	1
21	322-10	Screw - Cap Hex. Hd.	1
22	67-0962-01	Guard - Chain	1
23		Engine - 8 H.P B & S	1
24	3296-29	Nut - Lock	5
28	3255-8	Washer - Lock	4
29	288-2	Cap - Pipe	1
30	289-34	Nipple - Pipe	1
31	2811-17	Elbow - Street	1
32	2812-1	Reducer	1
33	84-8470	Cap - Battery	6

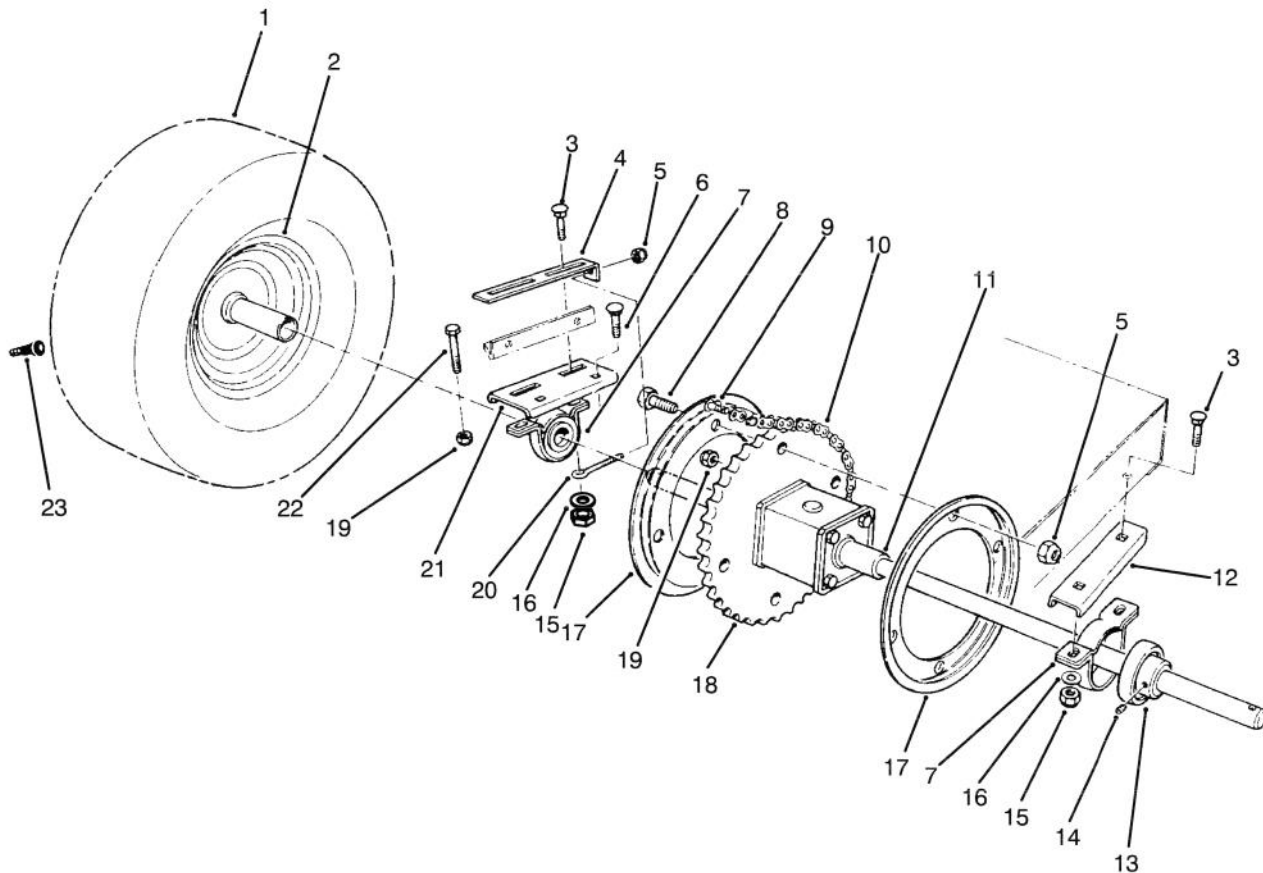


## ELECTRICAL SCHEMATIC

C-1578

Ref. No.	Part No.	Description	No. Used
1	88-9870	Harness - Wire	1

Ref. No.	Part No.	Description	No. Used

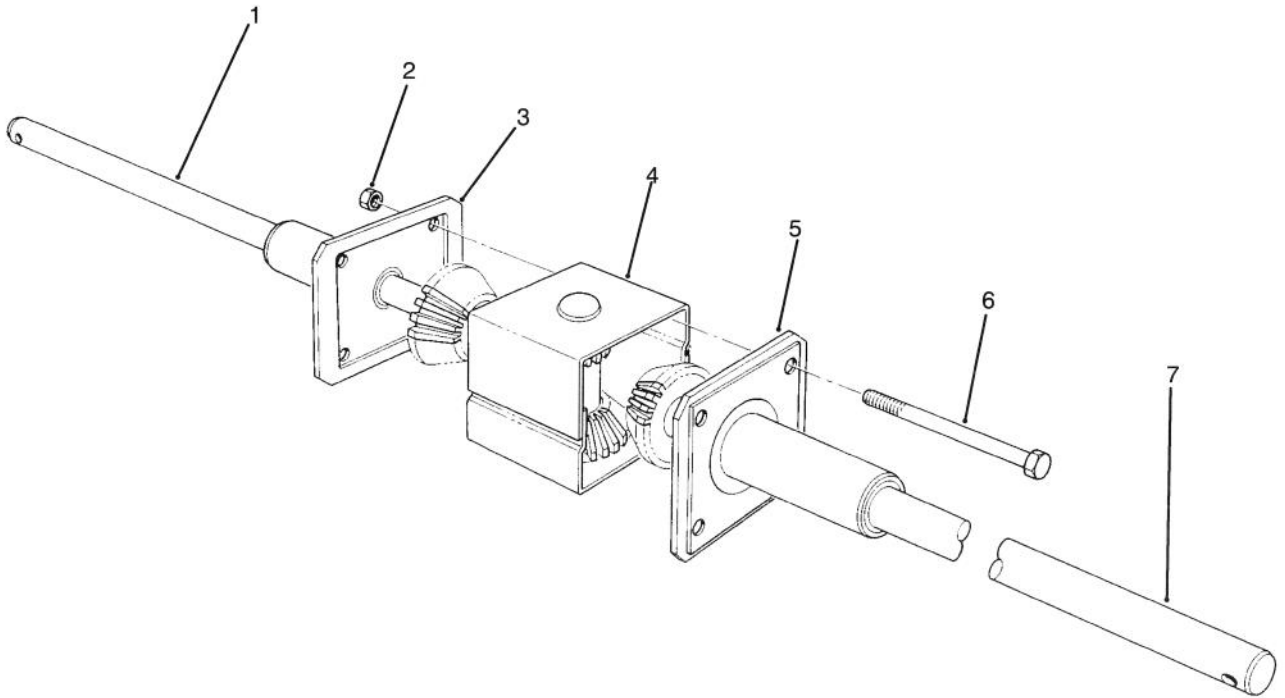


C-0008A

## REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	231-115	Tire	2
2	44-9760	Rim	2
3	3231-4	Bolt - Carriage	2
4	61-9990	Plate - Adjusting	1
5	3296-42	Nut - Lock	5
6	3231-25	Bolt - Carriage	4
7	47-1480	Mount - Bearing	2
8	321-4	Screw - Cap Hex. Hd.	4
9	2710-11	Link - Connecting	1
10	67-0910	Chain (Incl. Ref. #9)	1
11	56-9960	Differential	1
12	66-6630-03	Support L.H.	1

Ref. No.	Part No.	Description	No. Used
13	47-1490	Bearing (Incl. Ref. #14)	2
14	3245-32	Screw - Set	4
15	3296-39	Nut - Lock	6
16	3256-24	Washer - Flat	4
17	76-1580-03	Guide - Chain	2
18	76-4010	Sprocket	1
19	3296-29	Nut - Lock	6
20	61-9980	Screw - Adjusting	1
21	66-6620-03	Support R.H.	1
22	46-2511	Bolt - Axle	2
23	232-27	Valve Stem w/Cap	2



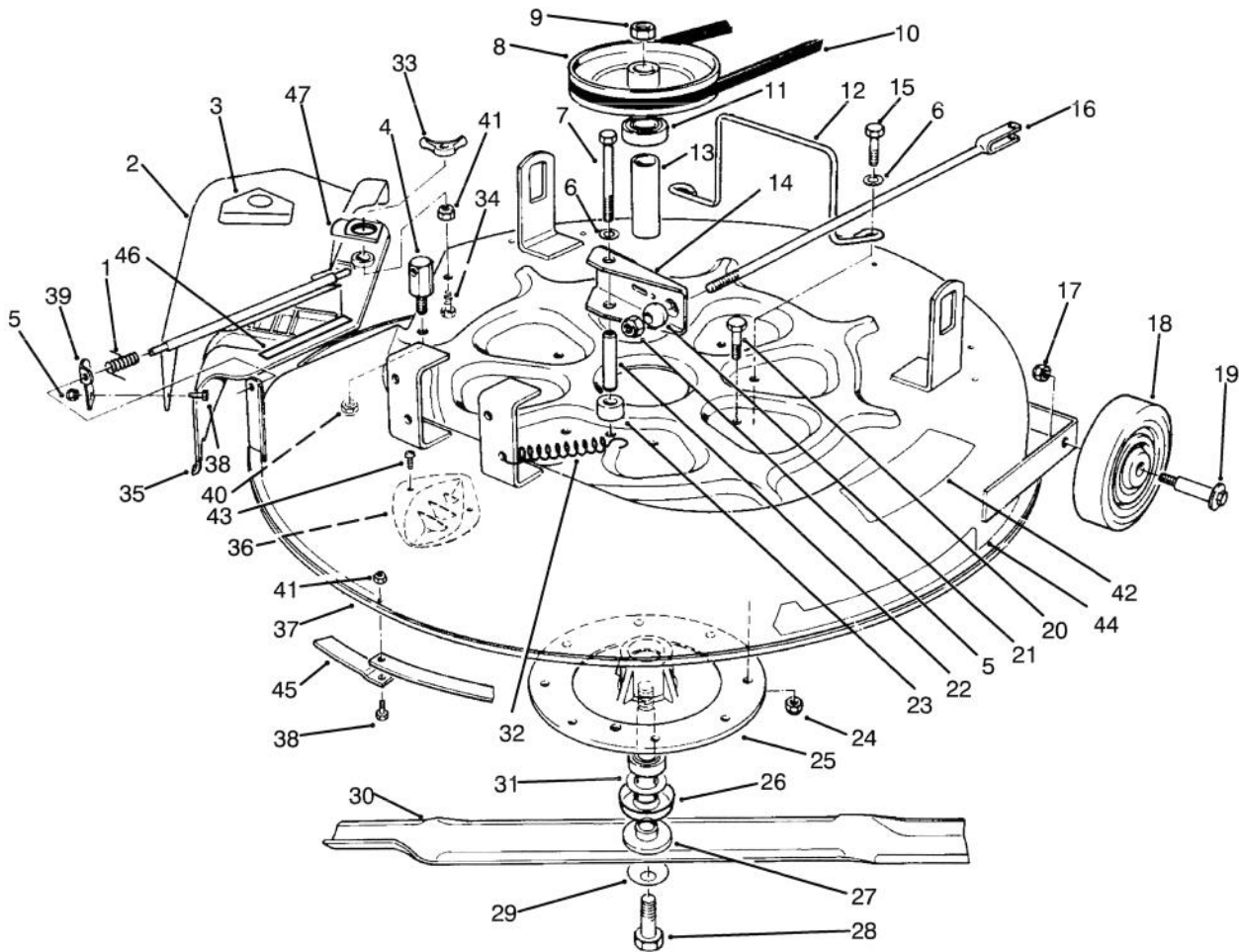
C-0010

## DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-7762	Axle - R.H.	1
2	32152-1	Nut - Lock	4
3	55-7770	Cap - End, R.H.	1
4	55-7780	Case - Gear, Transfer	1

Ref. No.	Part No.	Description	No. Used
5	55-7771	Cap - End, L.H.	1
6	322-22	Screw - Cap Hex. Hd.	4
7	55-7763	Axle - L.H.	1
*	56-9960	Differential - Complete	1

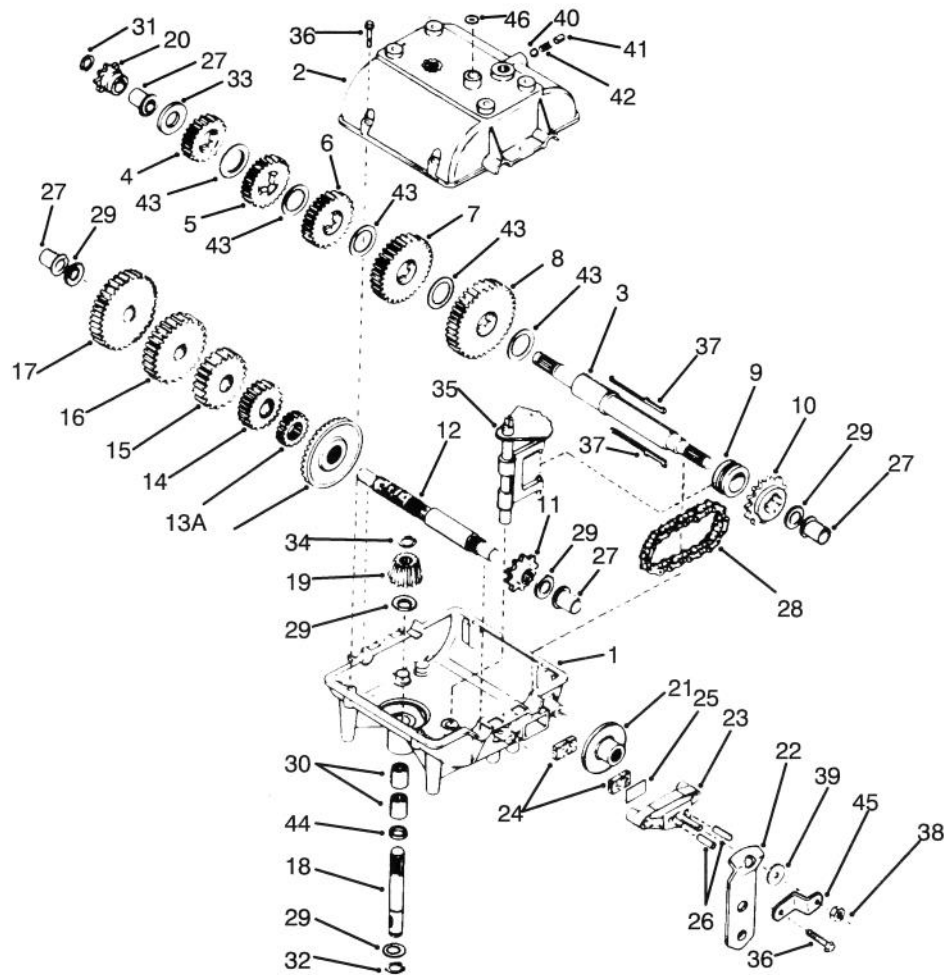
\*Not Illustrated



C-1943

## CUTTING UNIT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	28-8010	Spring	1	25	67-0970	Hub - Spindle	1
2	67-1151	Deflector (Incl. Ref. #3)	1	26	80-4360	Shield - Bearing	1
3	54-9220	Decal - Danger	1	27	80-4340	Shaft - Spindle	1
4	67-0140	Post - Pivot	1	28	26-0671	Bolt - Blade	1
5	3296-8	Nut - Lock	2	29	3290-465	Washer - Belleville	1
6	3256-23	Washer - Lock	3	30	80-4530	Blade	1
7	322-22	Screw - Cap Hex. Hd.	1	31	80-4380	Spacer - Spindle	1
8	80-4460	Pulley - Deck	1	32	67-1440	Spring - Brake	1
9	3219-6	Nut - Hex.	1	33	32109-14	Nut - Wing	1
10	67-1390	V-Belt	1	34	3234-21	Screw - Cap Hex. Hd.	1
11	38-7820	Bearing - Ball	2	35	80-4450	Cover - Recycler	1
12	80-4520	Guide - Belt	1	36	80-4510	Kicker	4
13	62-3660	Spacer - Bearing	1	37	16-2199	Deck (Incl. Ref. #42)	1
14	67-1370	Assy. - Brake, Deck	1	38	321-4	Screw - Cap Hex. Hd.	9
15	322-6	Screw - Cap Hex. Hd.	2	39	67-1600-01	Bracket - Deflector	1
16	67-0570	Rod W.A. - Brake, Deck	1	40	3296-59	Nut - Lock	1
17	3296-39	Nut - Lock	2	41	3296-42	Nut - Lock	9
18	61-9760	Wheel - Deck	2	42	76-4070	Decal - Danger	1
19	56-6590	Bolt - Wheel	2	43	32144-111	Screw - Special	8
20	322-3	Screw - Cap Hex. Hd.	6	44	92-9522	Decal - Recycler	1
21	67-0710	Ball - Swivel	1	45	80-4540-03	Ring - Deck, Recycler	4
22	67-0730	Post - Mount, Brake	1	46	68-3650	Decal - Warning	1
23	67-0740	Spacer - Brake, Deck	1	47	83-6610	Tab - Hold Down	1
24	3296-29	Nut - Lock	9				



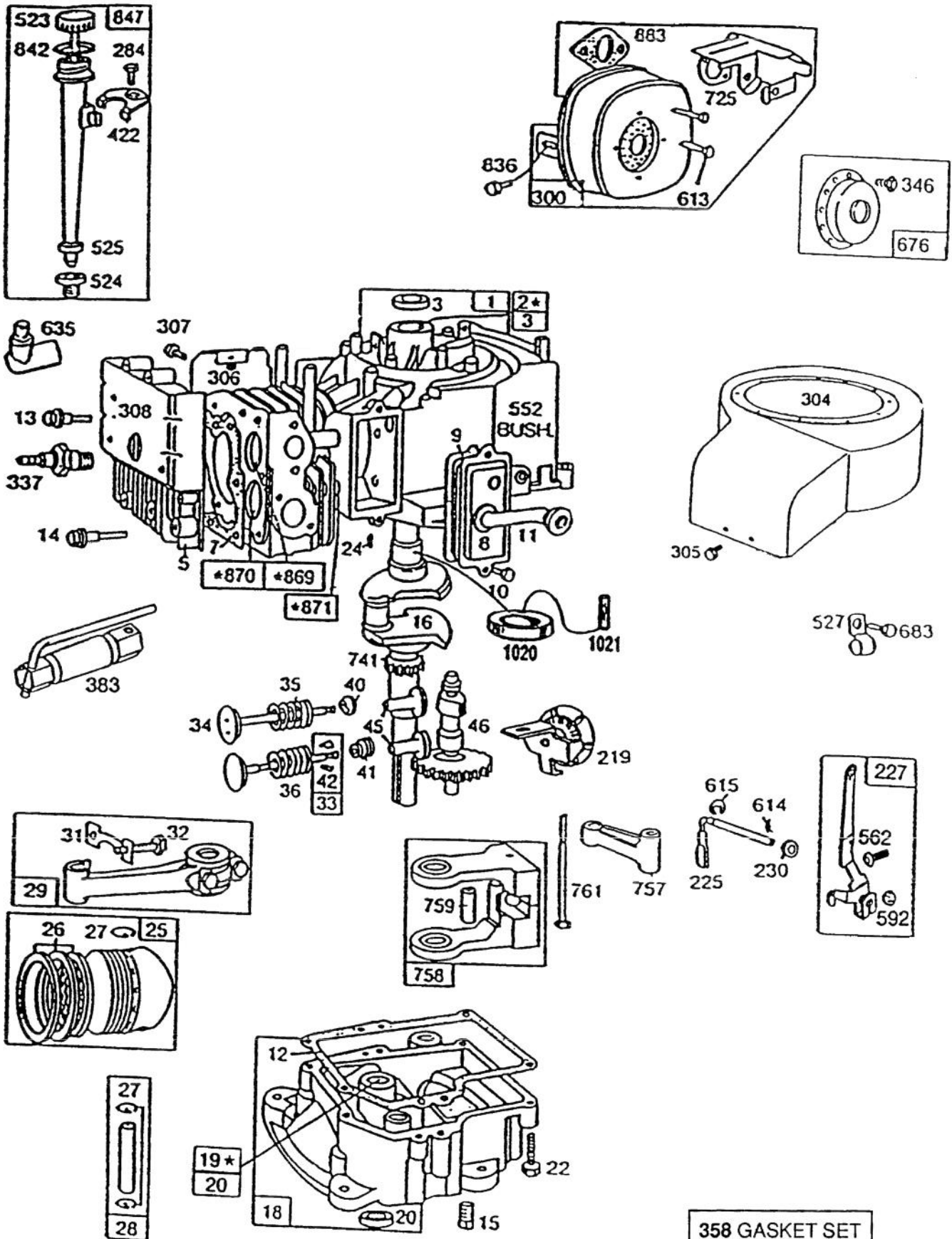
C-0441

## TRANSMISSION PEERLESS MODEL 700-025

Ref. No.	Part No.	Description	No. Used
1	770061	Case - Transmission	1
2	772083	Cover - Transmission	1
3	776217	Shaft - Output	1
4	778121A	Gear - Spur (20 Teeth)	1
5	778122A	Gear - Spur (22 Teeth)	1
6	778123A	Gear - Spur (25 Teeth)	1
7	778124A	Gear - Spur (30 Teeth)	1
8	778125	Gear - Spur (35 Teeth)	1
9	784266	Collar - Shift	1
10	786083	Sprocket (18 Teeth)	1
11	786082	Sprocket (9 Teeth)	1
12	776134	Shaft - Counter	1
13	788137A	Gear - Bevel (42 Teeth)	1
13A	778136	Gear - Spur (15 Teeth)	1
14	778126A	Gear - Spur (20 Teeth)	1
15	778127A	Gear - Spur (25 Teeth)	1
16	778128A	Gear - Spur (28 Teeth)	1
17	778129A	Gear - Spur (30 Teeth)	1
18	776135	Shaft - Input	1
19	778113A	Bevel - Pinion, Input	1
20	786047	Sprocket (8 Teeth)	1
21	790003	Disk - Brake	1
22	790008A	Lever - Brake	1
23	790025	Holder - Pad, Brake	1

Ref. No.	Part No.	Description	No. Used
24	790006	Pad - Brake	2
25	790007	Plate - Pad, Brake	1
26	786026	Pin - Dowel	2
27	780105A	Bushing - Flange	4
28	786081	Chain - Roller (No. 41 Chain, 24 Links)	1
29	780072	Washer - Thrust	5
30	780086	Bearing - Needle	2
31	792072	Ring - Retaining	1
32	792035	Ring - Retaining	1
33	780109	Washer	1
34	788040	Ring - Retaining	1
35	784267	Assy. Rod & Fork - Shift	1
36	792073	Screw - Thread Forming	8
37	792089A	Key	2
38	792075	Nut - Lock	1
39	792076	Washer	1
40	792077	Ball - Steel	1
41	792078	Screw - Set	1
42	792079	Spring	1
43	780108	Washer - Thrust	5
44	792001	O-Ring	1
45	786086	Bracket - Lever, Brake	1
46	788069	Seal - Square Cut	1

# BRIGGS & STRATTON MODEL NO. 195707-0121-01



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

Assemblies include all parts shown in frames.

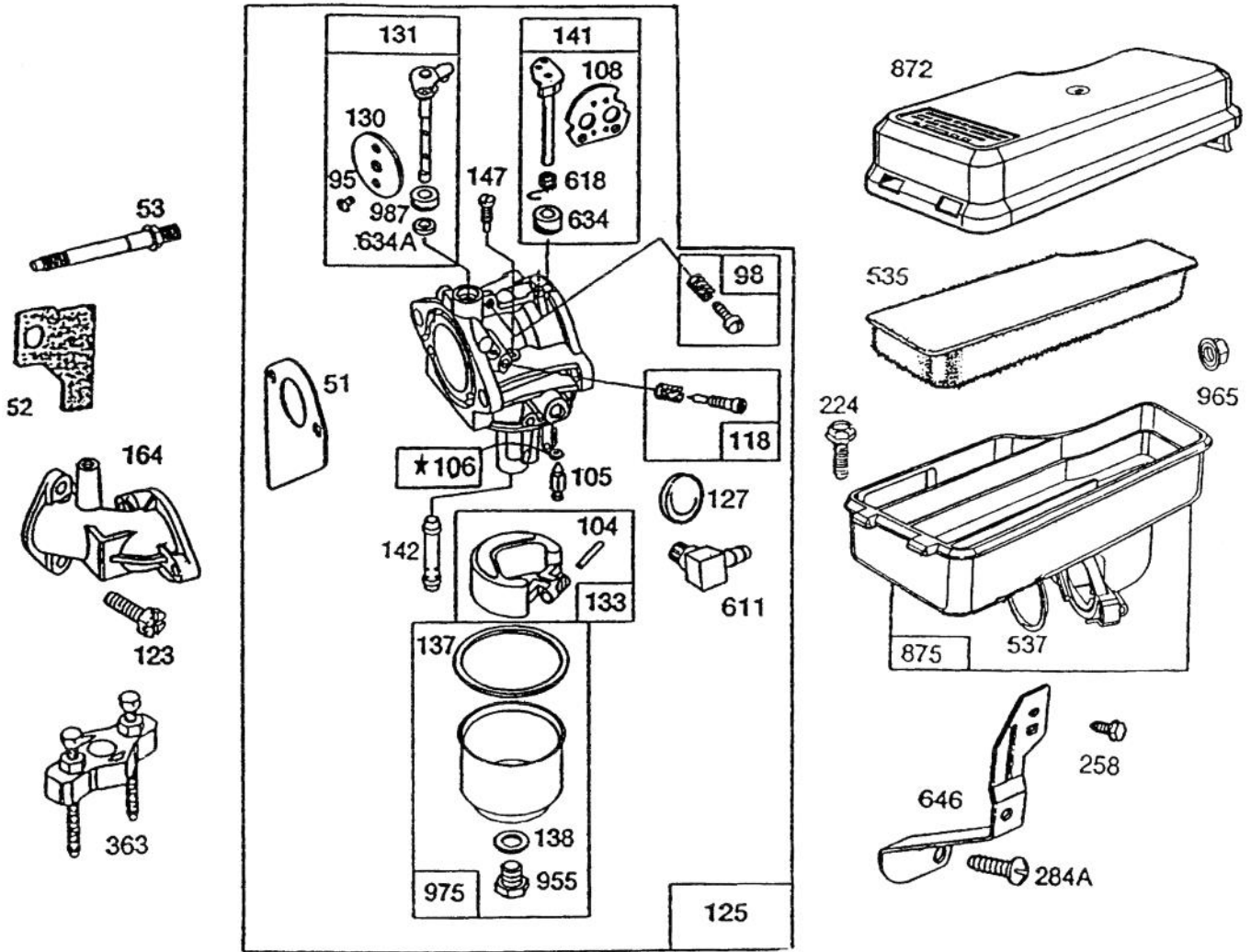
# BRIGGS & STRATTON MODEL NO. 195707-0121-01

Ref. No.	Part No.	Description	No. Used
1	396269	Assembly - Cylinder	1
2	399267	Bearing - Cylinder Note: Requires special tools for installation.	1
3	294606	Seal - Oil	1
5	212286	Head - Cylinder	1
*7	272163	Gasket - Head, Cylinder	1
8	391406	Assembly - Breather	1
*9	27803	Gasket - Cover, Valve	1
10	94621	Screw	1
11	280005	Tube - Breather	1
*12	271701	Gasket - Cover, Crankcase 1/64" Thick	1
*	27876	Gasket - Cover, Crankcase .005" Thick	1
*	27877	Gasket - Cover, Crankcase .009" Thick	1
13	94565	Screw - Head, Cylinder	1
14	93723	Screw - Head, Cylinder (3" Long)	1
15	94239	Plug - Drain, Oil	1
16	396876	Crankshaft Note: Order Part 94388 for timing gear pin replacement.	1
18	392548	Base - Engine	1
19	295963	Bushing - Base, Engine Note: Requires special tool for installation.	1
20	391086	Seal - Oil	1
22	93585	Screw - Base, Mounting	1
24	222698	Key - Flywheel	1
25	391673	Assy. - Piston, Std.	1
	391674	Assy. - Piston, .010" O.S.	1
	391675	Assy. - Piston, .020" O.S.	1
	391676	Assy. - Piston, .030" O.S.	1
		<b>PISTON RING SETS</b> Note: For Chrome Piston Ring Set - Standard Size - Order No. 299743.	
26	391669	Ring Set - Piston, Std.	1
	391670	Ring Set - Piston, .010" O.S.	1
	391671	Ring Set - Piston, .020" O.S.	1
	391672	Ring Set - Piston, .030" O.S.	1
27	68546	Lock - Piston Pin	1
28	295840	Assy. - Piston Pin, Std.	1
	295841	Assy. - Piston Pin, .005" O.S.	1
29	390402	Assy. - Rod, Connecting Note: For Connecting Rod with .020" Undersize Crankpin Bore - Order No. 390773.	1
31	222114	Lock - Screw, Conn. Rod	1

\*Included in Gasket Set - Part No. 299577.

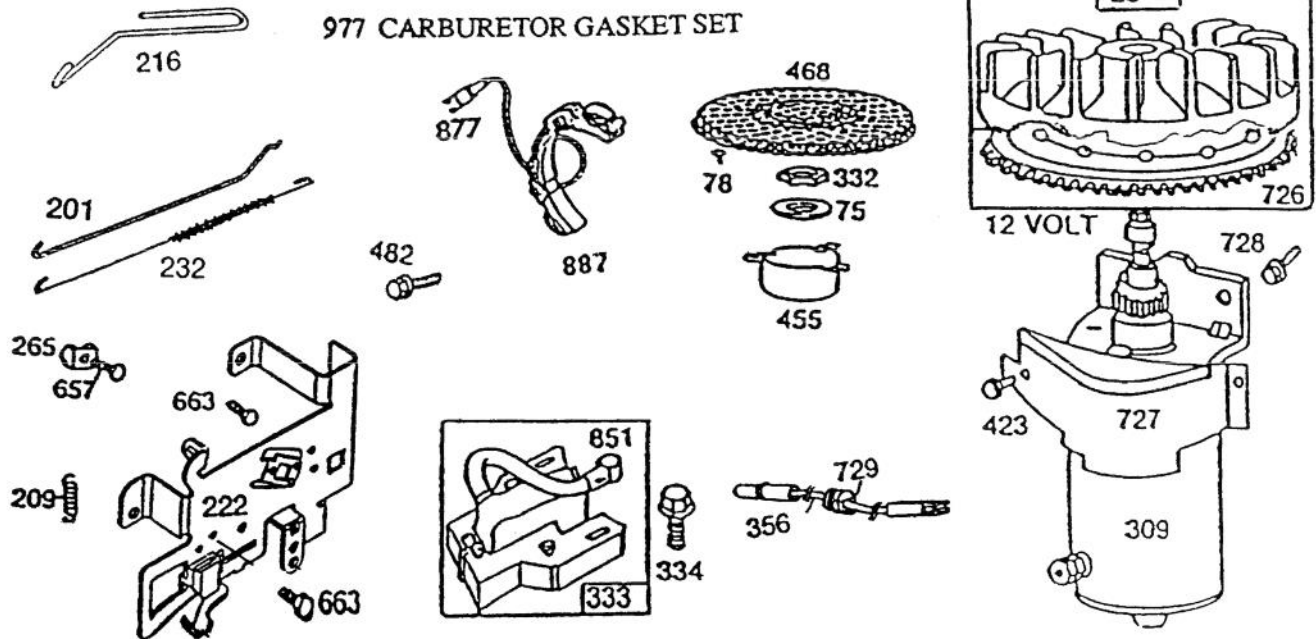
Ref. No.	Part No.	Description	No. Used
32	92659	Screw - Connecting Rod	1
33	390419	Valve - Exhaust	1
34	261055	Valve - Intake	1
35	65906	Spring - Valve, Intake	1
36	26828	Spring - Valve, Exhaust	1
40	221596	Retainer - Valve, Intake	1
41	292260	Rotocoil - Valve, Exhaust	1
42	93630	Retainer - Valve, Exhaust Rotocoil	2
45	260933	Tappet - Valve	1
46	211689	Gear - Cam	1
225	231058	Crank - Gov. (1/4" Dia.)	1
227	43935	Assy. Lever - Governor for 1/4" Dia. Crank	1
230	222450	Washer - Lever, Governor (1/4" Inside Diameter)	1
284	94419	Screw - Clamp, Mounting	1
300	398507	Muffler - Exhaust	1
304	494084	Housing - Blower	1
305	94608	Screw - Blower Hsg., Sems	1
306	224543	Shield - Cylinder	1
307	93949	Screw - Shield, Cylinder	1
308	222636	Cover - Head, Cylinder	1
337	802592	Plug - Spark	1
346	93705	Screw	1
358	299577	Gasket Set	1
383	89838	Wrench - Spark Plug	1
422	223394	Clamp - Tube, Oil Filler	1
523	391840	Cap & Dipstick - Oil Filler	1
524	68838	Seal - Tube, Filler	1
525	280133	Tube - Filler, Oil	1
527	221428	Clamp	1
552	491986	Bushing - Crank, Gov.	1
562	92613	Bolt - Lever, Governor	1
592	231082	Nut - Hex.	1
613	94042	Screw - Muffler	1
614	93306	Pin - Hair, Cotter	1
615	93307	Retainer - E-Ring	1
635	66538	Elbow - Plug, Spark	1
676	395700	Deflector - Exhaust	1
683	93572	Screw	1
725	223540	Shield - Muffler	1
741	262479	Gear - Timing	1
757	212359	Link - Counterweight	1
758	390172	Assy. - Counterweight	1
759	298909	Pin - Counterweight	1
761	93874	Screw - Counterweight	1
836	93559	Screw	1
842	270920	Seal - Cap, Filler	1
847	392066	Filler Group - Oil	1
869	211661	Seat - Valve, Intake (Std.)	1
870	211661	Seat - Valve, Exhaust (Std.)	1
871	231218	Guide - Exhaust or Intake Valve, See repair manual	1
883	272309	Gasket - Pipe, Exhaust	1
1020	261190	Eccentric	1
1021	94160	Pin - Eccentric	1

# BRIGGS & STRATTON MODEL NO. 195707-0121-01



121 CARBURETOR OVERHAUL KIT

977 CARBURETOR GASKET SET



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

Assemblies include all parts shown in frames.

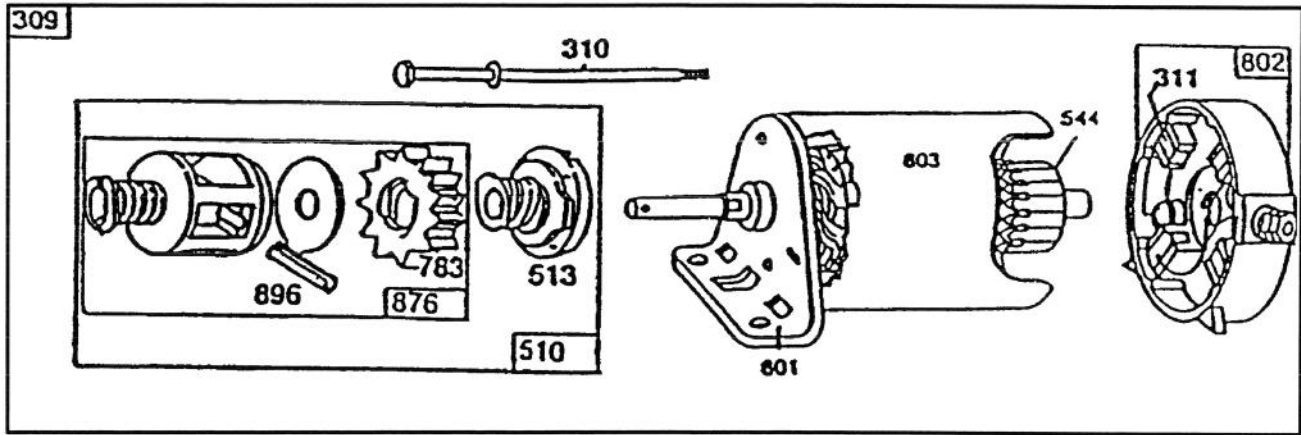
# BRIGGS & STRATTON MODEL NO. 195707-0121-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
223	391983	Flywheel and Ring Gear Assy. - Magneto (Incl. Aluminum Ring Gear)	1	309		Motor - Starting (12 Volt) See Chart for Replacement Parts for Starting Motor on Illustrated Pages	1
*#51	272465	Gasket - Carburetor (Carb. to Elbow)	1	332	92284	Nut - Flywheel	1
‡52	270824	Gasket - Carb. Mtg.	1	333	398811	Armature Assembly	1
53	94637	Stud - Gasket Mtg.	1	334	93381	Screw - Armature Mtg. Sem	1
75	224061	Washer - Spring	1	356	494328	Wire - Ground	1
78	93805	Screw - Sem	1	363	19165	Puller - Flywheel	1
*95	94098	Screw - Throttle	1	423	94073	Screw - Sem	1
98	494382	Screw - Idle Speek	1	455	222561	Cup - Screen Mounting	1
*104	231789	Pin - Float Hinge	1	468	222562	Screen - Flush Rotating	1
*105	231790	Valve Assy. - Inlet Needle	1	482	93621	Screw - Sem	1
*106	281169	Inlet Valve Seat	1	535	272405	Element - Foam Air Cleaner	1
108	224540	Valve - Choke	1	537	281106	O-Ring - Air Cleaner	1
118	494383	Valve - Needle	1	611	494451	Fuel Inlet Tube	1
121	494880	Carburetor Overhaul Kit	1	618	262803	Spring - Choke Return	1
123	94616	Screw - Carburetor Mtg.	1	*634	281168	Seal - Choke Shaft	1
125	494894	Carburetor Assembly	1	*634A	281167	Washer - Throttle Shaft	1
*127		Plug - Welch (Kit Only)	1	646	224614	Brace - Air Cleaner	1
130	224668	Valve - Throttle	1	657	93496	Screw - Sem	1
131	494885	Shaft & Lever - Throttle	1	663	94419	Screw	1
133	494381	Float - Carburetor	1	726	392134	Gear - Ring (Aluminum) (Incl. Mtg. Parts)	1
*#137	281165	Gasket - Float Bowl	1	727	395405	Cover - Starter (Incl. Mtg. Screws)	1
*#138	281164	Washer - Float Bowl	1	728	93535	Screw - Sem	1
141	494380	Shaft & Lever - Choke	1	729	281159	Clip - Lead Wire	1
*142	494877	Nozzle - Carburetor	1	851	221798	Terminal - Ignition Cable	1
*147	231794	Screw - Nozzle	1	872	281108	Cover - Air Cleaner	1
164	213819	Carburetor Elbow	1	875	494745	Body - Air Cleaner	1
201	262769	Link - Governor	1	877	393814	Diode & Connector Assy.	1
209	260871	Spring - Governor	1	887	391529	Stator Assembly - Alternator (D.C.)	1
216	262768	Link - Choke	1	955	94642	Screw - Fuel Bowl	1
222	493896	Plate - Gov. Plate	1	965	94108	Nut - Lock	1
224	94513	Screw - Sem	1	975	494378	Bowl Assy. - Carburetor	1
232	262787	Spring - Governor Link	1	*987	281166	Seal - Throttle Shaft	1
258	94620	Screw - Hex. Tapping	1				
265	221535	Clamp - Casing	1				
284A	94326	Screw - Brace Mtg.	1				

\*Included in Carburetor Overhaul Set - Part No. 494880.

#Included in Carburetor Gasket Set - Part No. 494385.

‡Included in Gasket Set - Part No. 299577.



C-0784

## STARTER – BRIGGS & STRATTON NO. 195707-0121-01

Ref. No.	Part No.	Description	No. Used
309	394805	Assembly – Motor & Drive	1
310	94003	Assembly – Thru Bolt	2
311	395538	Assembly – Brush	2
510	490421	Assembly – Drive (Incl. Ref. #513, 783, 876 & 896)	1
513	398003	Assembly – Clutch	1
544	390837	Assembly – Armature	1
783	280104	Gear	1

Ref. No.	Part No.	Description	No. Used
801	394856	Assembly – End Cap	1
802	395537	Assembly – Commutator, End Cap	1
803	398159	Assembly – Housing (3-21/32" Long)	1
876	490467	Kit – Retainer	1
896	94288	Pin – Roll	1

# TORO PART NUMBER INDEX

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
110513	Bearing	4 16 4	66-6620-03	Support R.H.	10 21 1
147665	Screw - Tapping	6 42 2	66-6630-03	Support L.H.	10 12 1
11-0410	Kit - Tire Chains (Optional)	10 * 1	66-6640	Control - Throttle	5 34 1
12-5820	Pulley - Idler, Traction	6 25 1	66-6680	Seat	3 1 1
12-9020	Retainer - Belt	6 21 1	66-6920	Pad - Isolator	3 17 2
13-6049	Kit - Loose parts	2 * 1	67-0010-03	Lift W.A. - Front, Deck	2 5 1
16-2199	Deck	12 37 1	67-0050-01	Tube W.A. - Support, Rear	2 11 1
18-2970	R-Clamp	3 4 1	67-0080	Link - H.O.C.	5 23 1
19-1470	Bolt - Shoulder	1 18 1	67-0090-03	Bracket - Link, H.O.C.	2 10 1
19-1610-03	Lever - Brake, Parking	1 19 1	67-0140	Post - Pivot	12 4 1
19-1970	Spring - Brake, Parking	1 13 1	67-0231-01	Body W.A. - Rear	5 13 1
19-2200	Tip - Brake, Parking	1 20 1	67-0270	Handle W.A. - H.O.C.	5 21 1
20-3220	Washer - Flat	7 66 2	67-0300-01	Lever W.A. - H.O.C.	2 18 2
23-0660	Switch - Ignition	5 36 1	67-0330-03	Idler - Plate, Mount	6 30 1
26-0671	Bolt - Blade	12 28 1	67-0360	Bracket - Arm, Idler	6 27 1
26-6700	Spring - Return, Brake	6 10 1	67-0400	Mount - Pivot	6 19 1
26-9530	Washer - Pivot	1 8 1	67-0410	Spacer - Pivot	6 16 1
28-0540	Bolt - Shoulder	5 18 1	67-0420-03	Plate - Mount, Idler	6 18 1
28-2480	Washer - Flat	4 2 2	67-0430	Rod - Clutch	2 6 1
28-8010	Spring	12 1 1	67-0440	Spacer - Steering	2 32 1
38-1420	Switch - Seat	3 3 1	67-0450-01	Frame W.A. - Front	2 25 1
38-7820	Bearing - Ball	12 11 2	67-0520-01	Channel - R.H.	2 3 1
40-8200	Switch - Micro	5 27 1	67-0530-01	Channel - L.H.	2 24 1
44-7030	Tread - Foot Rest	1 3 2	67-0540-03	Tube W.A. - Pivot	6 6 1
44-7140-01	Mount - Bearing, Axle	2 2 1	67-0570	Rod W.A. - Brake, Deck	12 16 1
44-9760	Rim	10 2 2	67-0600-03	Lever W.A. - Deck Engage	6 45 1
46-2511	Bolt - Axle	10 22 2	67-0640	Handle - Deck Engage	6 46 1
46-2511	Bolt - Mounting, Axle	2 19 2	67-0660	Bracket - Mount, Shifter	7 65 1
47-1480	Mount - Bearing	10 7 2	67-0670	Bracket - Engage, Deck	7 62 1
47-1490	Bearing	10 13 2	67-0690-03	Flat - Deck Engage	6 3 1
47-1910	Solenoid	5 31 1	67-0710	Ball - Swivel	12 21 1
47-2964	Hose - Gas	3 9 2	67-0730	Post - Mount, Brake	12 22 1
47-2986	Hose - Gas	3 5 1	67-0740	Spacer - Brake, Deck	12 23 1
48-4700	Relay	5 17 1	67-0750	Bracket - Mount, Spring	6 43 1
49-3242	Wheel - Steering	2 34 1	67-0790-03	Support W.A. - Seat	5 10 1
54-9220	Decal - Danger	12 3 1	67-0800-01	Spindle - R.H.	4 15 1
55-3576	Assembly - Cap, Gas	3 8 1	67-0810-01	Spindle - L.H.	4 12 1
55-7101	Tower	1 22 1	67-0830-03	Shaft W.A. - Steering	2 26 1
55-7762	Axle - R.H.	11 1 1	67-0850	Bushing - Steering	2 29 2
55-7763	Axle - L.H.	11 7 1	67-0860	Washer - Steering	2 30 1
55-7770	Cap - End, R.H.	11 3 1	67-0870	Bolt - Shoulder	5 22 2
55-7771	Cap - End, L.H.	11 5 1	67-0870	Bolt - Shoulder	2 27 2
55-7780	Case - Gear, Transfer	11 4 1	67-0880	Assembly - Tie Rod	4 11 2
56-2540	Tube - Drain	8 6 1	67-0900	Belt - Traction	6 39 1
56-6360	Filter	3 10 1	67-0910	Chain	10 10 1
56-6590	Bolt - Wheel	12 19 2	67-0920	Guide - Belt	8 20 1
56-7620	Lever - Shift	7 52 1	67-0920	Guide - Belt	6 35 1
56-7710	Hold Down - Battery	8 7 1	67-0930	Guide R.H. - Belt, Engine	6 8 1
56-7720	Post - Hold Down, Battery	8 5 1	67-0940	Guide L.H. - Belt, Engine	6 14 1
56-7730	Spring	7 57 1	67-0950	Strap - Tank, Gas	3 6 2
56-7740	Spacer	7 58 1	67-0962-01	Guard - Chain	8 22 1
56-7870	Assembly - Wire	8 17 2	67-0970	Hub - Spindle	12 25 1
56-9870	Pulley - Idler, Deck	6 29 1	67-0990	Axle - Front	4 9 1
56-9960	Differential	10 11 1	67-1030	Cover - Panel, Control	5 42 1
56-9960	Differential - Complete	11 * 1	67-1070-01	Body W.A. - Front	1 15 1
61-9760	Wheel - Deck	12 18 2	67-1090-01	Support W.A. - Seat	5 29 1
61-9780	Cap - Hub	4 1 2	67-1130-03	Pedal - Brake & Clutch	1 14 2
61-9980	Screw - Adjusting	10 20 1	67-1151	Deflector	12 2 1
61-9990	Plate - Adjusting	10 4 1	67-1241	Base - Seat	3 2 1
62-3660	Spacer - Bearing	12 13 1	67-1270	Decal - Panel, Control	5 39 1
62-3760	Screw - Cap Hex. Hd.	8 16 1	67-1330-03	Lever - Brake, Bellcrank	1 10 1
62-4300	Pad - Anti-Skid	8 13 1	67-1340	Rod - Brake, Transmission	1 9 1
63-8360	Key	5 40 2	67-1350	Rod - Front, Brake	1 12 1
65-2920	Pad - Pedal	1 17 2	67-1370	Assy. - Brake, Deck	12 14 1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-1390	V-Belt	12 10 1	233-22	Knob	7 47 1
67-1400	Transmission	7 49 1	233-48	Knob	7 55 1
67-1430	Spring - Compression	1 7 1	233-59	Knob	5 35 1
67-1440	Spring - Brake	12 32 1	2412-98	Clamp - Hose	3 11 5
67-1450	Spring - Extension	1 11 1	256-90	Bushing	6 5 3
67-1460	Washer - Flat	2 15 2	256-155	Bushing	6 28 1
67-1480	Brace - Support, Seat	5 8 2	2710-11	Link - Connecting	10 9 1
67-1500-03	Bar - Stand	5 5 1	282-27	Clevis	2 7 1
67-1510-03	Brace - Stop, Deck	2 13 2	282-27	Clevis	7 71 1
67-1530	Assembly - Pin, Clevis	7 70 1	283-67	Pin - Clevis	6 33 1
67-1590	Bracket - Brake Return	1 6 1	288-2	Cap - Pipe	8 29 1
67-1600-01	Bracket - Deflector	12 39 1	289-34	Nipple - Pipe	8 30 1
67-9170	Spring	6 31 1	2811-17	Elbow - Street	8 31 1
68-3650	Decal - Warning	12 46 1	2812-1	Reducer	8 32 1
68-8370	Link - Deck Engage	6 4 1	302-5	Fitting - Grease	4 4 4
68-8380	Spacer - Stop, Deck	2 17 2	321-4	Screw - Cap Hex. Hd.	10 8 4
68-9950	Spring - Traction	6 15 1	321-4	Screw - Cap Hex. Hd.	8 9 2
71-8310	Spring - Prop, Seat	5 1 1	321-4	Screw - Cap Hex. Hd.	6 17 2
76-1580-03	Guide - Chain	10 17 2	321-4	Screw - Cap Hex. Hd.	12 38 9
76-1620	Decal - Instruction	1 1 1	321-8	Screw - Cap Hex. Hd.	7 59 1
76-3820	Anchor - Guide, Belt	7 75 2	321-15	Screw - Cap Hex. Hd.	7 56 1
76-3860	Decal	7 77 1	322-3	Screw - Cap Hex. Hd.	2 1 6
76-3920	Decal - H.O.C./Deck	5 24 1	322-3	Screw - Cap Hex. Hd.	5 9 4
76-3940-03	Lever W.A. - Shift	7 54 1	322-3	Screw - Cap Hex. Hd.	3 14 4
76-3970	Spacer - Pivot	7 69 1	322-3	Screw - Cap Hex. Hd.	12 20 6
76-4010	Sprocket	10 18 1	322-3	Screw - Cap Hex. Hd.	6 34 5
76-4070	Decal - Danger	12 42 1	322-5	Screw - Cap Hex. Hd.	5 7 4
76-4080	Decal	2 36 1	322-6	Screw - Cap Hex. Hd.	6 11 1
76-4090-01	Plate - Engine	6 13 1	322-6	Screw - Cap Hex. Hd.	12 15 2
76-4660	Spring	7 76 1	322-7	Screw - Cap Hex. Hd.	8 19 3
80-2600	Battery 12V	8 8 1	322-10	Screw - Cap Hex. Hd.	8 21 1
80-4330	Prop - Seat	5 32 1	322-10	Screw - Cap Hex. Hd.	6 37 1
80-4340	Shaft - Spindle	12 27 1	322-12	Screw - Cap Hex. Hd.	8 12 1
80-4360	Shield - Bearing	12 26 1	322-14	Screw - Cap Hex. Hd.	2 23 2
80-4380	Spacer - Spindle	12 31 1	322-22	Screw - Cap Hex. Hd.	11 6 4
80-4450	Cover - Recycler	12 35 1	322-22	Screw - Cap Hex. Hd.	12 7 1
80-4460	Pulley - Deck	12 8 1	323-8	Screw - Cap Hex. Hd.	6 26 1
80-4510	Kicker	12 36 4	323-10	Screw - Cap Hex. Hd.	2 16 2
80-4520	Guide - Belt	12 12 1	323-10	Screw - Cap Hex. Hd.	6 24 1
80-4530	Blade	12 30 1	329-4	Screw - Cap Hex. Hd.	7 53 1
80-4540-03	Ring - Deck, Recycler	12 45 4	3218-1	Nut - Jam	5 16 2
80-4550	Rod - Base, Seat	5 33 1	3218-2	Nut - Jam	7 72 1
80-4560	Spacer	8 11 1	3219-6	Nut - Hex.	12 9 1
80-4580	Tank - Gas	3 7 1	3230-2	Bolt - Carriage	6 12 1
82-6450	Pulley - Transmission	6 40 1	3230-3	Bolt - Carriage	5 3 2
83-4840	Pulley - Engine	8 14 1	3230-20	Bolt - Carriage	5 11 1
83-6610	Tab - Hold Down	12 47 1	3230-20	Bolt - Carriage	3 16 6
84-8470	Cap - Battery	8 33 6	3231-4	Bolt - Carriage	10 3 2
88-9810-03	Gate - Shift	7 50 1	3231-25	Bolt - Carriage	10 6 4
88-9840	Insert - Wheel, Steering	2 35 1	3234-21	Screw - Cap Hex. Hd.	12 34 1
88-9870	Harness - Wire	9 1 1	3245-32	Screw - Set	10 14 4
88-9930	Switch - Micro	7 63 1	3253-3	Washer - Lock	7 60 1
92-7978	Decal - Horsehead	3 18 1	3253-4	Washer - Lock	6 36 1
92-7979	Decal - Toro L.H.	5 12 1	3254-5	Washer - Lock, Int. Tooth	5 37 1
92-7980	Decal - Toro R.H.	5 * 1	3255-7	Washer - Lock, Int. Tooth	8 1 1
92-7981	Decal - Toro	1 21 1	3255-7	Washer - Lock, Int. Tooth	5 15 2
92-9522	Decal - Recycler	12 44 1	3255-8	Washer - Lock	8 28 4
217-80	Rim	4 5 2	3256-14	Washer - Flat	5 45 1
218-461	Nut - Hex.	5 38 1	3256-22	Washer - Flat	5 4 1
231-115	Tire	10 1 2	3256-22	Washer - Flat	7 61 5
231-116	Tire	4 3 2	3256-23	Washer - Flat	8 3 4
232-27	Valve Stem w/Cap	4 17 2	3256-23	Washer - Flat	5 6 4
232-27	Valve Stem w/Cap	10 23 2	3256-23	Washer - Flat	6 9 3
233-22	Knob	5 25 1	3256-23	Washer - Flat	3 15 8

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3256-23	Washer - Lock	12 6 3	3296-29	Nut - Lock	12 24 9
3256-24	Washer - Flat	10 16 4	3296-29	Nut - Lock	8 24 5
3256-24	Washer - Flat	6 22 3	3296-39	Nut - Lock	6 1 2
3256-25	Washer - Flat	8 15 1	3296-39	Nut - Lock	2 12 5
3256-26	Washer - Flat	4 13 1	3296-39	Nut - Lock	10 15 6
3256-29	Washer - Flat	2 21 2	3296-39	Nut - Lock	12 17 2
3256-55	Washer - Fender	7 48 2	3296-39	Nut - Lock	5 20 1
3257-23	Key	6 41 1	3296-42	Nut - Lock	10 5 5
3272-6	Pin - Cotter	6 2 1	3296-42	Nut - Lock	6 20 5
3272-6	Pin - Cotter	2 9 2	3296-42	Nut - Lock	5 30 2
3272-12	Pin - Cotter	4 18 2	3296-42	Nut - Lock	12 41 9
3272-23	Pin - Cotter	2 20 2	3296-59	Nut - Lock	6 23 1
3274-4	Pin - Cotter	5 43 1	3296-59	Nut - Lock	12 40 1
3274-4	Pin - Cotter	6 32 1	32103-14	Nut - Wing	8 4 1
3290-134	Screw - Cap Mach. Hd.	5 46 1	32103-22	Nut - Wing	8 10 2
3290-250	Pin - Hair, Cotter	2 22 1	32104-110	Screw - Cap Hex. Hd.	1 4 4
3290-250	Pin - Hair, Cotter	1 16 2	32109-14	Nut - Wing	12 33 1
3290-313	Screw - Pan Head	5 26 2	32120-64	Ring - Retaining	6 38 1
3290-347	Nut - U-Type	1 5 4	32121-32	Pin - Roll	2 31 1
3290-354	Nut - Double	5 28 1	32121-78	Pin - Roll	2 33 1
3290-354	Nut - Double	7 74 1	32144-14	Screw - Self Tapping	8 18 2
3290-355	Pin - Hair, Cotter	2 14 2	32144-14	Screw - Wash. Hd., Tap.	7 51 4
3290-378	Tie - Cable	3 13 1	32144-26	Screw - Thread Forming	7 73 1
3290-413	Washer - Belleville	5 19 7	32144-42	Screw - Hex. Hd. Tapping	5 41 4
3290-413	Washer - Belleville	2 28 4	32144-70	Screw - Hex. Hd. Tapping	6 44 1
3290-456	Washer - Belleville	7 68 2	32144-111	Screw - Special	12 43 8
3290-465	Washer - Belleville	12 29 1	32151-48	Ring - Retaining	4 6 2
3290-478	Washer - Belleville	7 64 2	32151-62	Ring - Retaining	7 67 1
3296-2	Nut - Lock	5 44 1	32152-1	Nut - Lock	11 2 4
3296-4	Nut - Lock	4 8 4			
3296-8	Nut - Lock	12 5 2			
3296-25	Nut - Lock	4 14 1			
3296-29	Nut - Lock	1 2 5			
3296-29	Nut - Lock	5 2 11			
3296-29	Nut - Lock	2 4 16			
3296-29	Nut - Lock	6 7 8			
3296-29	Nut - Lock	3 12 4			
3296-29	Nut - Lock	10 19 6			

## OPTIONAL EQUIPMENT

- Easy Empty Bagging Kit ..... Model No. 79090
- Twin Bag Bagger Kit ..... Model No. 79080
- Tire Chains ..... Part No. 11-0410
- Hi-Sail Blade ..... Part No. 67-0200





