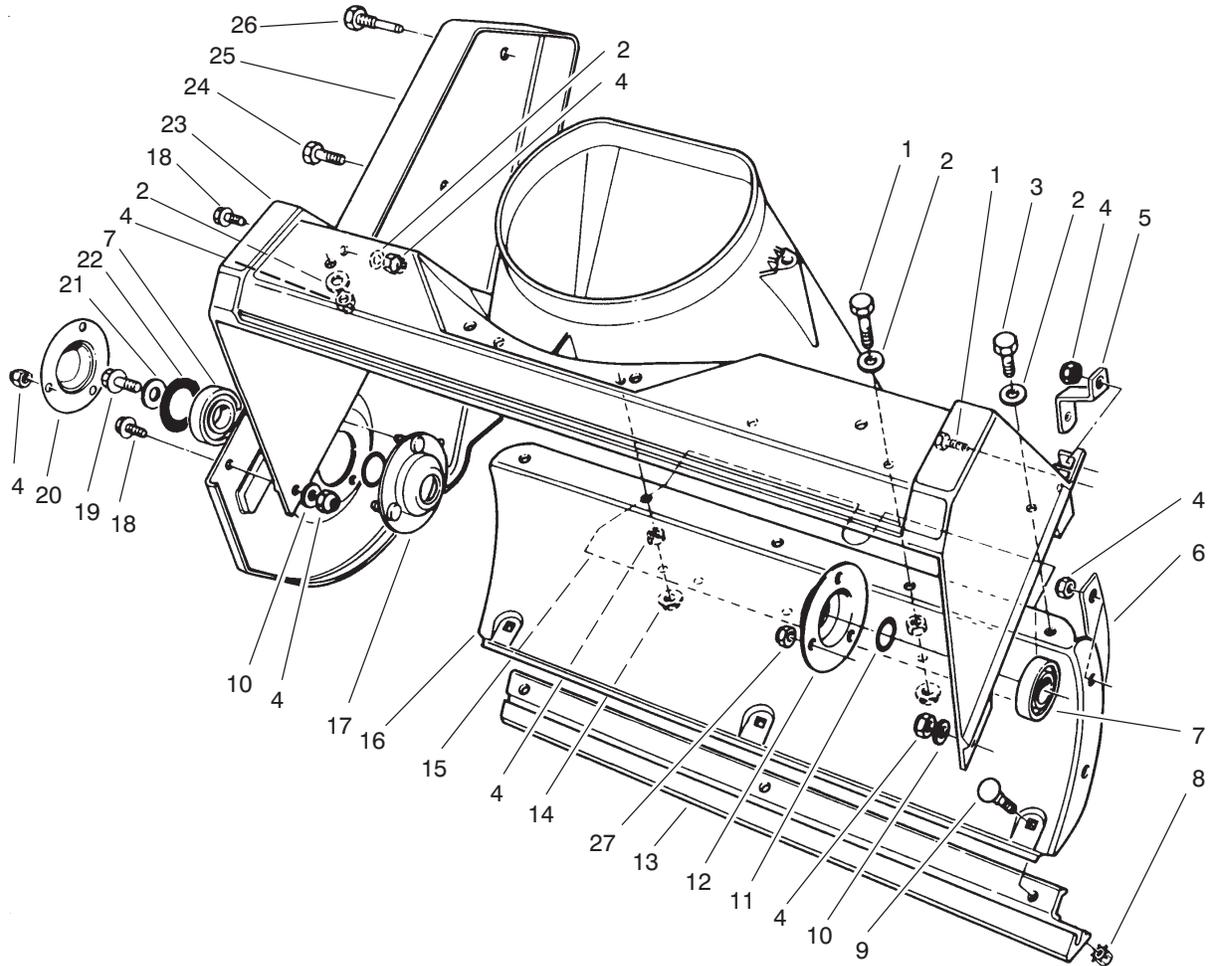




MODEL NO. 38435-7900001 & UP MODEL NO. 38436-7900001 & UP	<b>PARTS CATALOG</b>
<b>CCR 3000E GTS SNOWTHROWER CCR 3000E GTS SNOWTHROWER INT'L</b>	

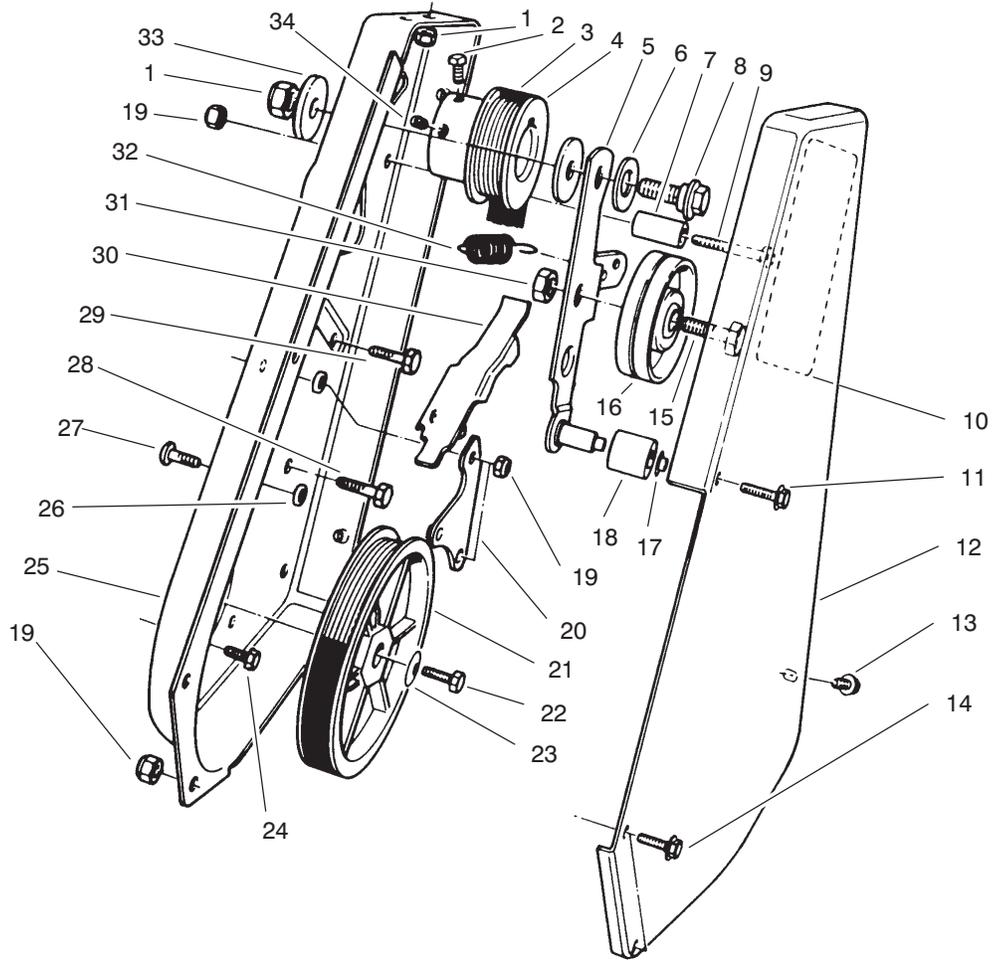


C-2121

## HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-6	Screw - Hex. Hd.	3
2	3256-22	Washer	9
3	321-4	Screw - Hex. Hd.	3
4	3296-42	Nut - Lock	16
5	55-9430	Bracket - Housing	1
6	56-2610	Bracket - Lower Housing	1
7	38-7820	Bearing - Ball	2
8	32149-2	Nut - Keps	3
9	3229-11	Screw - Carriage	3
10	3256-67	Washer	2
11	52-7280	Washer - Thrust	2
12	38-8620	Retainer - Bearing	1
13	55-8760	Scraper	1
14	32128-10	Nut - Flange Lock	2

Ref. No.	Part No.	Description	No. Used
15	55-9512	Cover - Bottom	1
16	55-9220	Housing - Lower	1
17	52-9110	Flange - Bearing	1
18	32105-15	Screw - Hex. Hd.	5
19	3234-25	Screw - Hex. Flange Hd.	1
20	52-7290	Retainer - Bearing	1
21	3256-24	Washer	1
22	52-7270	Washer - Rubber	1
23	55-8700	Housing	1
24	322-43	Screw - Hex. Hd.	1
25	55-8840	Sideplate - R.H.	1
26	38-8211	Pin	1
27	3296-2	Nut - Lock	3

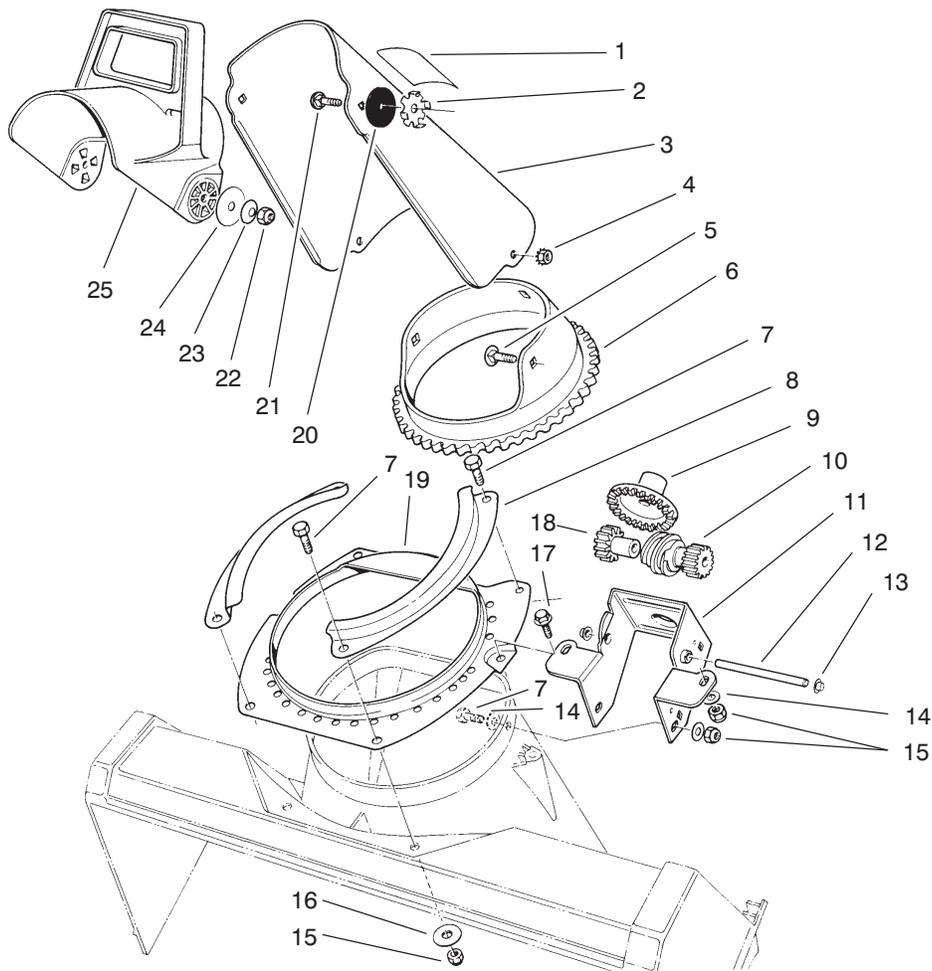


C-2122

## DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	3
2	3241-7	Screw - Set, Sq. Hd.	1
3	55-9300	Belt - Drive	1
4	55-9180	Pulley - Engine	1
5	12-8279	Idler Arm Assembly (Incl. Ref. #17 & 18)	1
6	25-5640	Washer	1
7	55-9530	Guide - Drive Belt	1
8	27-0410	Screw - Shoulder	1
9	321-13	Screw - Hex. Hd.	1
10	60-9480	Decal - Belt Routing	1
11	36-3860	Screw - Special	1
12	55-9010	Cover - Drive	1
13	12-3270	Screw - Self Tapping	2
14	32105-15	Screw - Hex. Hd.	2
15	323-29	Screw - Hex. Hd.	1
16	55-9290	Pulley - Idler	1
17	32112-11	Pushnut	1

Ref. No.	Part No.	Description	No. Used
18	55-9520	Roller - Brake	1
19	3296-42	Nut - Lock	6
20	55-9570	Pivot Plate Assembly	1
21	60-9320	Pulley - Rotor	1
22	321-30	Screw - Hex. Hd.	1
23	3290-456	Washer - Belleville	1
24	32105-8	Screw - Hex. Hd.	3
25	55-8851	Sideplate - L.H.	1
26	55-9620	Spacer	3
27	3274-31	Screw - Button Hd.	1
28	321-4	Screw - Hex. Hd.	2
29	322-3	Screw - Hex. Hd.	2
30	55-9550	Arm - Brake	1
31	32152-2	Nut - Lock	1
32	55-9280	Spring - Extension	1
33	5-4460	Washer	2
34	3245-41	Screw - Set	1

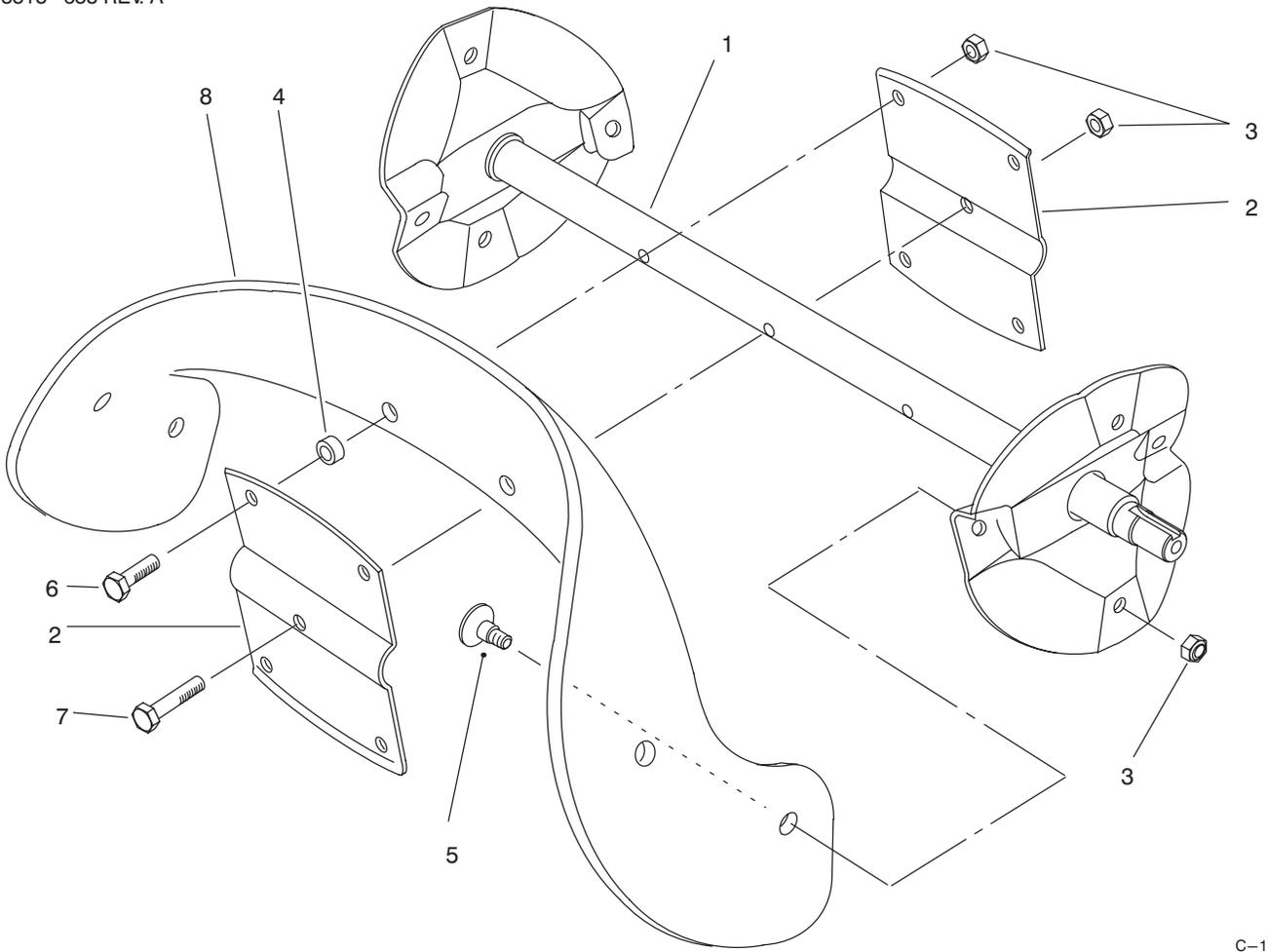


C-0014

## DISCHARGE CHUTE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-2900	Decal - Discharge (Model No. 38435)	1	10	55-8730	Gear - Worm/Spur	1
*	94-2901	Decal - Discharge (Model No. 38436)	1	11	84-5650	Bracket - Chute Gears	1
2	55-8950	Plate - Friction	2	12	55-9150	Shaft - Gear	1
3	94-2790	Chute - Discharge (Model No. 38435) (Incl. Ref. #1)	1	13	32112-11	Pushnut	2
*	94-2791	Chute - Discharge (Model No. 38436) (Incl. Ref. #1)	1	14	3256-22	Washer	6
4	32149-1	Nut - Keps	3	15	3296-42	Nut - Lock	6
5	3230-18	Screw - Carriage	3	16	3256-22	Washer	2
6	55-8720	Gear Ring - Chute	1	17	46-8092	Screw - Special	2
7	321-4	Screw - Hex. Hd.	6	18	55-8750	Spacer - Spur Gear	1
8	55-8910	Retainer - Chute Ring	2	19	55-8921	Ring - Chute Support	1
9	55-8740	Gear - Face	1	20	20-4320	Washer - Rubber	2
				21	3230-22	Bolt - Carriage	2
				22	3296-29	Nut - Lock	2
				23	3290-456	Washer - Belleville	2
				24	3256-68	Washer	2
				25	56-2680	Deflector	1

\*Not Illustrated

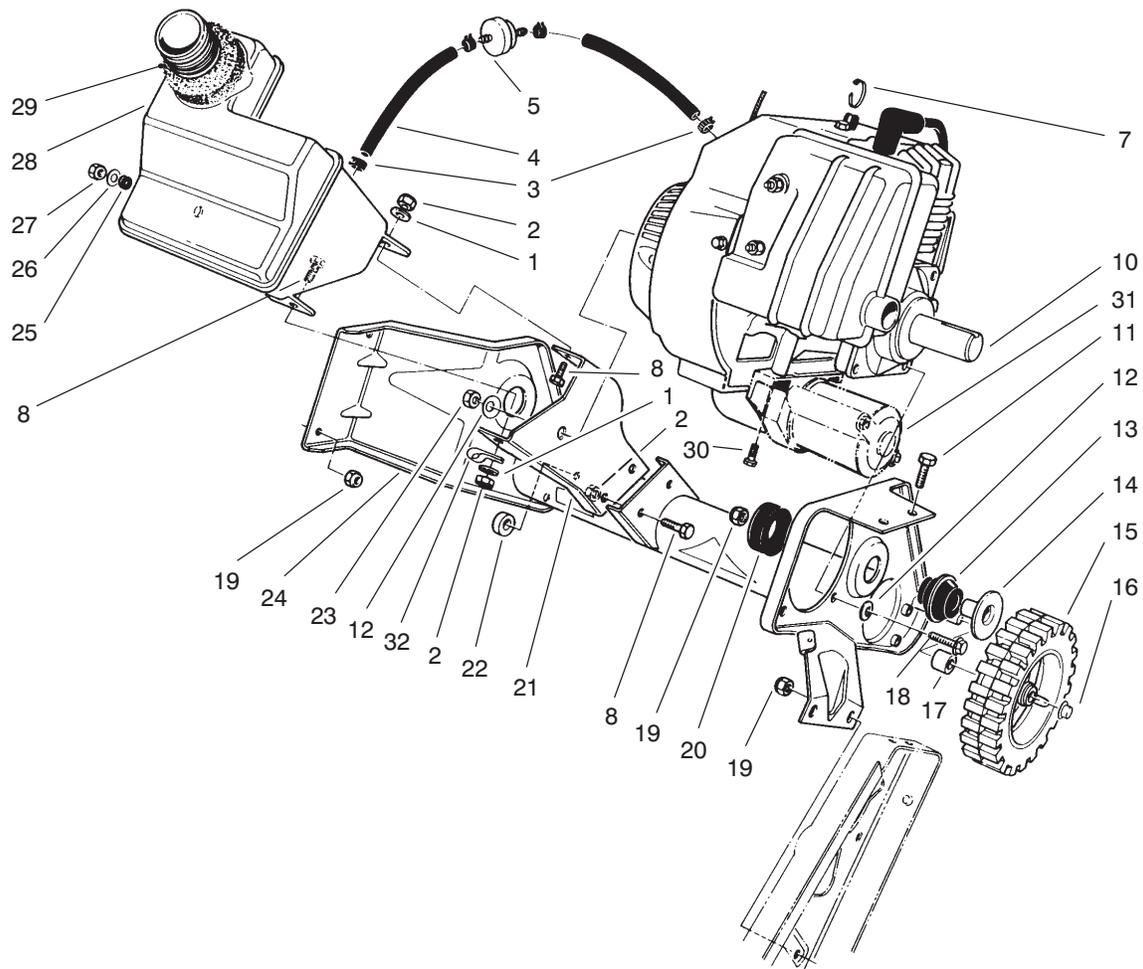


C-1755

## ROTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-9202	Rotor Shaft Assembly	1
2	66-6600	Rotor Half	2
3	3296-56	Nut - Lock	13
4	55-9370	Spacer	4

Ref. No.	Part No.	Description	No. Used
5	84-1971	Screw - Countersunk	8
6	321-4	Screw - Hex. Hd.	4
7	321-8	Screw - Hex. Hd.	1
8	88-0771	Blade - Rotor	2

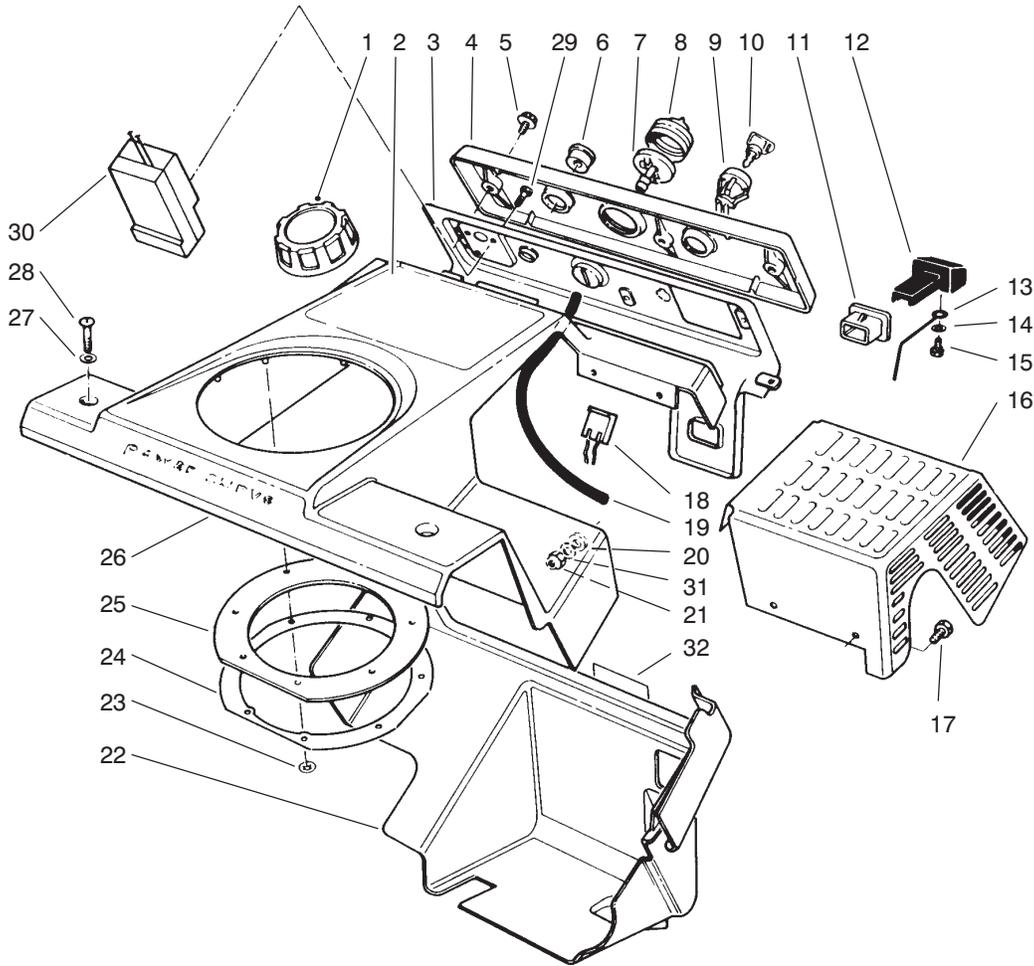


C-0026

## ENGINE & MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-22	Washer	2	19	3296-29	Nut - Lock	5
2	3296-42	Nut - Lock	4	20	55-9450	Mount - Load	2
3	2412-98	Clamp- Fuel Line	4	21	55-9070	Support - Recoil	1
4	49-2481	Line - Fuel	2	22	66-6500	Spacer - Wheel	1
5	56-6360	Filter - Fuel	1	23	81-0300	Nut - Lock	1
7	250-4	Cable Tie	1	24	63-3750	Frame - Assembly	1
8	321-4	Screw - Hex Hd.	4	25	237-89	Grommet	1
10		Engine Assembly	1	26	3256-23	Washer	1
11	322-3	Screw - Hex Hd.	2	27	32152-8	Nut - Lock	1
12	3290-456	Washer - Belleville	5	28	13-2459	Tank - Fuel (Incl. Ref. #25)	1
13	55-9460	Mount - Rebound	2	29	55-9310	Seal - Tank	1
14	55-9470	Tube - Spacer	2	30	56-6380	Screw, M8	2
15	66-6510	Wheel	2	*31	84-5292	Starter Motor Assembly	1
16	32112-14	Pushnut	2	32	2412-91	R-Clamp	1
17	66-6501	Spacer - Wheel	1				
18	81-0570	Bolt - Engine Mount	4				

\*Note: See page 7



C-0027

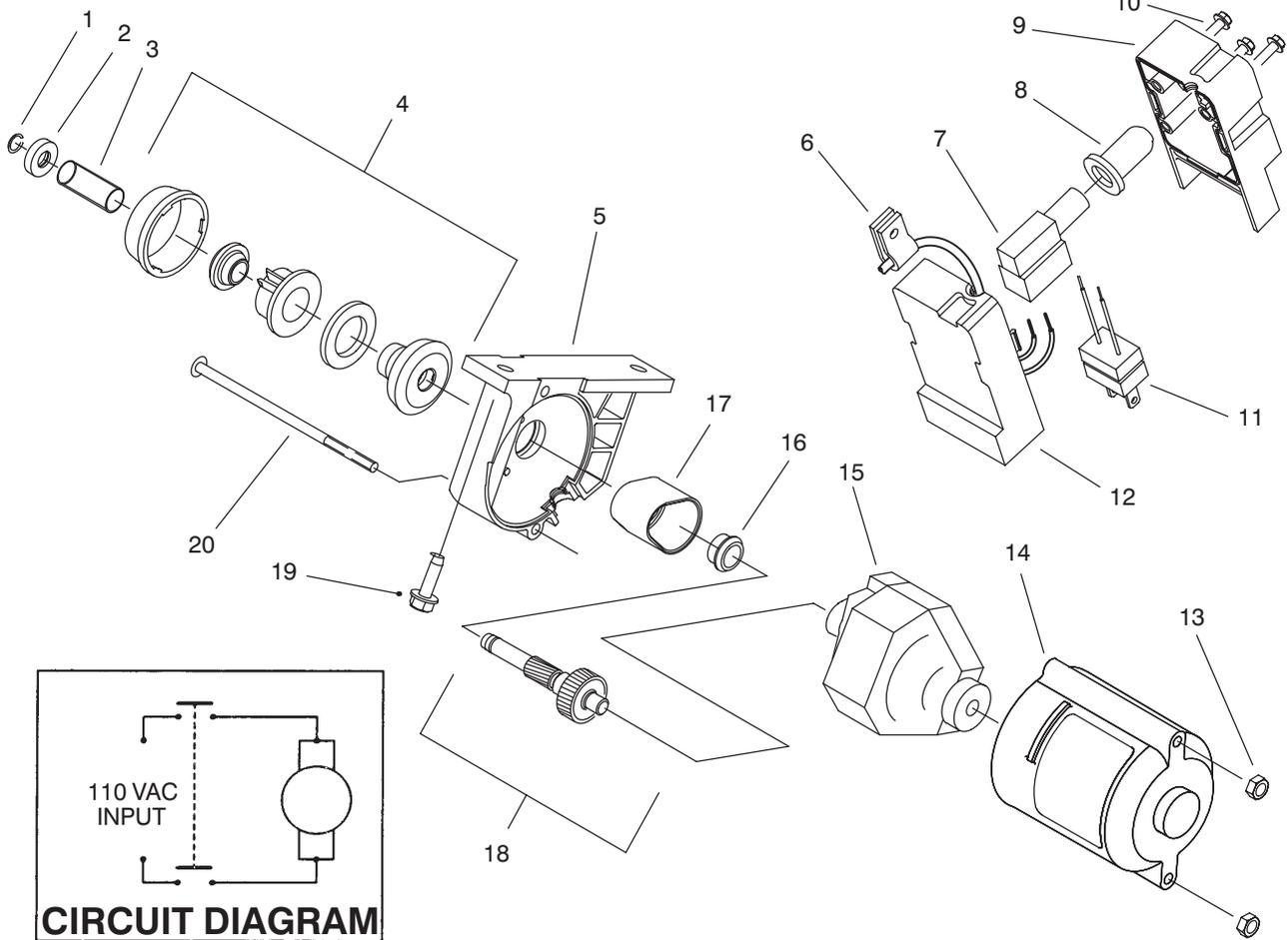
## CONTROL PANEL & SHROUDING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3573	Gas Cap Assembly	1
2	94-8875	Decal - CCR-3000E GTS	1
3	12-4659	Panel - Control (Incl. Ref. #6-8 & 11)	1
4	61-4410	Name Plate Control (Model No. 38435)	1
*	94-2569	Name Plate Control (Model No. 38436)	1
5	32144-112	Screw	3
6	55-9410	Guide - Starter Rope	1
7	44-2750	Body - Primer	1
8	66-7460	Bulb - Primer	1
9	40-5940	Switch - Key	1
10	63-8360	Key	1
11	55-8820	Fitting - Choke Control	1
12	55-8810	Control - Choke (Model No. 38435)	1
*	55-8811	Control - Choke (Model No. 38436)	1
13	94-2798	Linkage - Choke	1
14	3256-49	Washer	1

Ref. No.	Part No.	Description	No. Used
15	32144-111	Screw - Hex Hd.	1
16	55-9210	Shield - Heat	1
17	32105-8	Screw - Hex Hd.	4
18	218-532	Connector Body	1
19	44-3171	Hose - Primer	1
20	55-9660	Washer - Rubber	4
21	3296-12	Nut - Lock	4
22	55-8791	Shroud - Lower	1
23	3290-474	Pushnut	8
24	55-9540	Retainer - Chute Seal	1
25	55-9260	Seal - Chute	1
26	94-9899	Upper Shroud Assembly (Incl. Ref. #2 & 23-25)	1
27	3256-22	Washer	2
28	3250-32	Screw - Phillips	2
29	32144-27	Screw	3
30†		Switch Assembly	1
31	3256-14	Washer	4
32	61-4790	Decal - Warning CSA (Model No. 38436)	1

\*Not Illustrated

†Note: See page 7



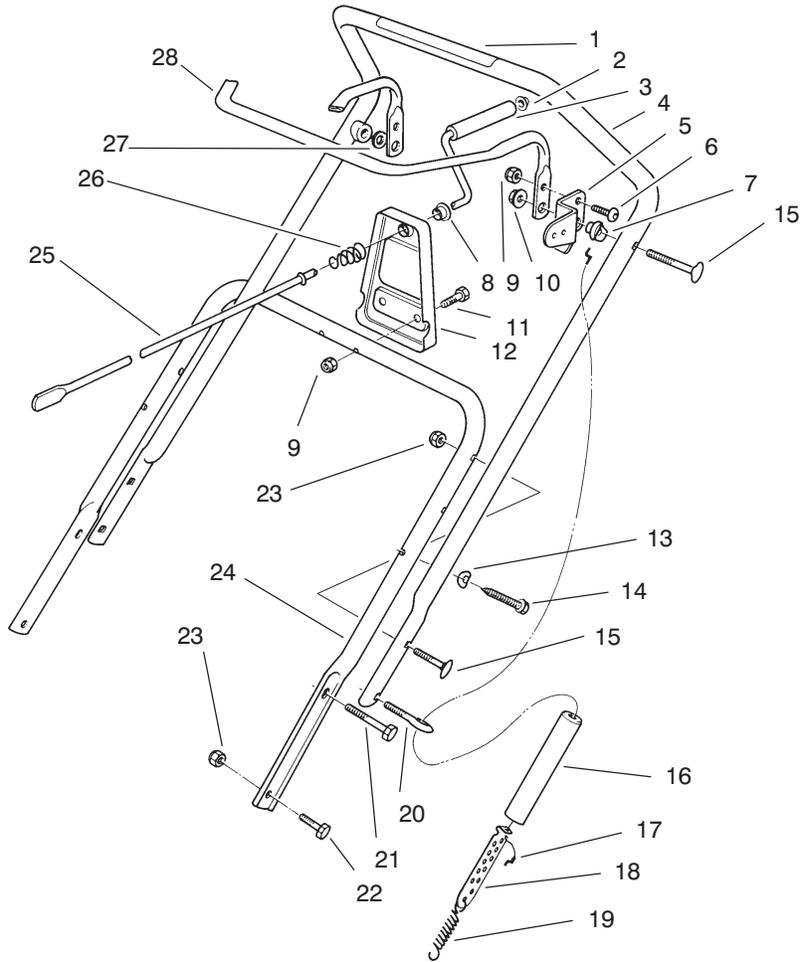
C-1738

## STARTER MOTOR & SWITCH HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61-4680	Ring - Lock	1
2	61-4670	Stop - Pinion	1
3	61-4690	Spring - Anti Drift	1
4	61-4700	Pinion Assembly	1
5	80-0710	Housing - Mtg.	1
6	2412-91	R-Clamp	1
7	61-4820	Switch - Starter	1
8	61-4810	Boot - Switch	1
9	80-3740	Cap - Switch Housing	1
10	32144-27	Screw - Self Tap	3
11	94-9933	Plug - Power	1
12	80-3730	Base - Switch Housing	1

Ref. No.	Part No.	Description	No. Used
13	3296-2	Nut - Lock	2
14	83-7350	Housing - Motor	1
15	70-7801	Motor	1
16	70-7900	Bushing - Upper	1
17	70-7850	Cover - Gear	1
18	92-6003	Shaft & Gear Assembly	1
19	56-6380	Screw - Mounting	2
20	32144-101	Screw - Phillips Pan Hd.	2
*	84-5292	Starter Motor Assembly (Incl. Ref. #1-5 & 13-20)	1
*	28-9170	Cord - Electric (7')	1

\*Not Illustrated



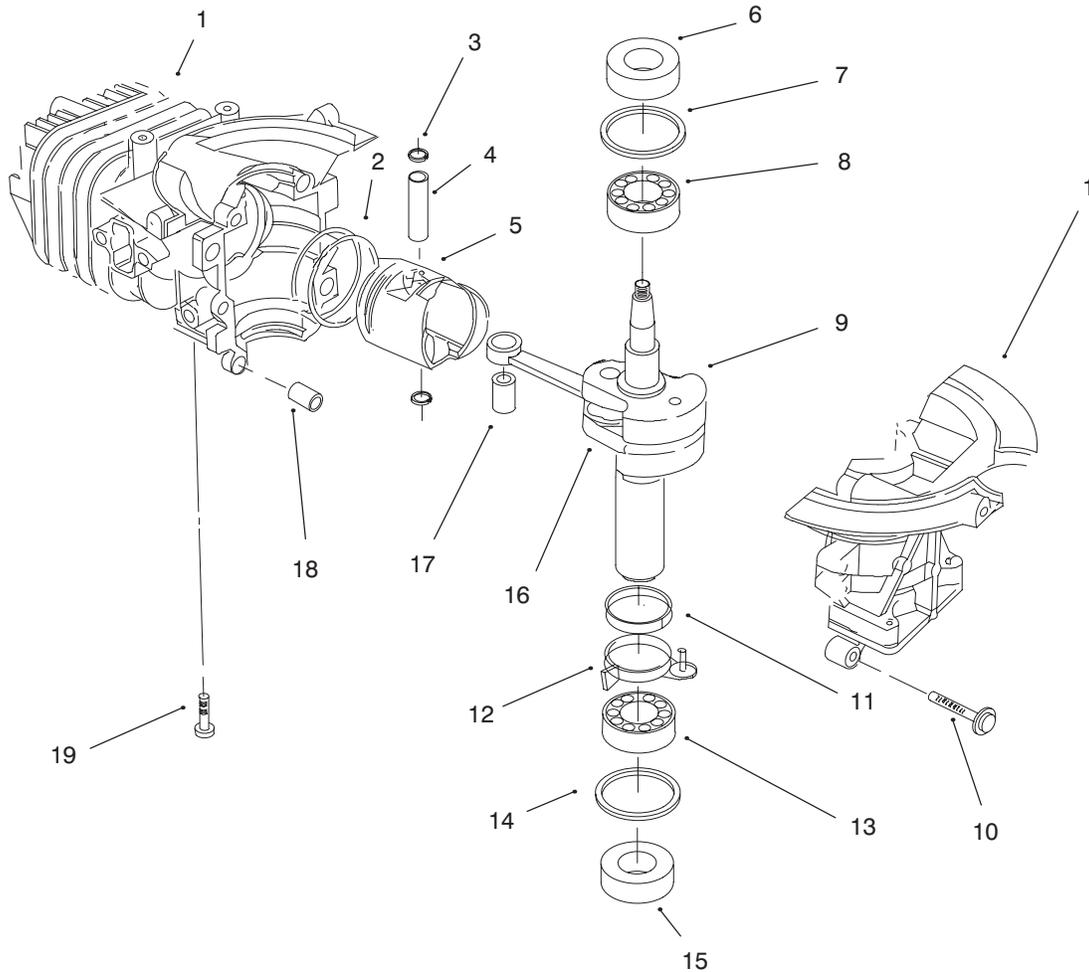
C-0018

## HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6870	Decal - Rotor Drive (Model 38435)	1
	94-2577	Decal - Rotor Drive (Model 38436)	1
2	3290-320	Pushnut	1
3	40-8230	Grip - Crank Handle	1
4	95-2669	Upper Handle Assembly (Incl. ref. #1, Model 38435)	1
*	94-2794	Upper Handle Assembly (Incl. ref. #1, Model 38436)	1
5	55-9100	Arm - Clutch Cable	1
6	3274-31	Screw - Button Hd.	1
7	55-9340	Spacer - Control Bar	2
8	32111-8	Nut - Acorn	2
9	3296-42	Nut - Lock	3
10	256-249	Nyliner	1
11	321-13	Screw - Hex. Hd.	2
12	55-9090	Support - Chute Crank	1
13	3-7501	Washer - Curved	2

Ref. No.	Part No.	Description	No. Used
14	61-8640	Screw - Hex. Hd.	2
15	17-9424	Screw - Handle	5
16	55-9390	Cover - Spring	1
17	55-9321	Cable - Clutch	1
18	55-9380	Adjuster - Clutch Cable	1
19	55-9270	Spring - Extension	1
20	55-9420	Bolt - Eye	1
21	322-9	Screw - Hex. Hd.	2
22	322-3	Screw - Hex. Hd.	2
23	3296-29	Nut - Lock	6
24	55-9121	Handle - Lower (Model 38435)	1
*	55-9120	Handle - Lower (Model 38436)	1
25	55-9140	Rod - Chute Crank	1
26	55-9440	Spring - Compression	1
27	55-9670	Washer - Rubber	1
28	55-9130	Bar - Control	1

\*Not Illustrated

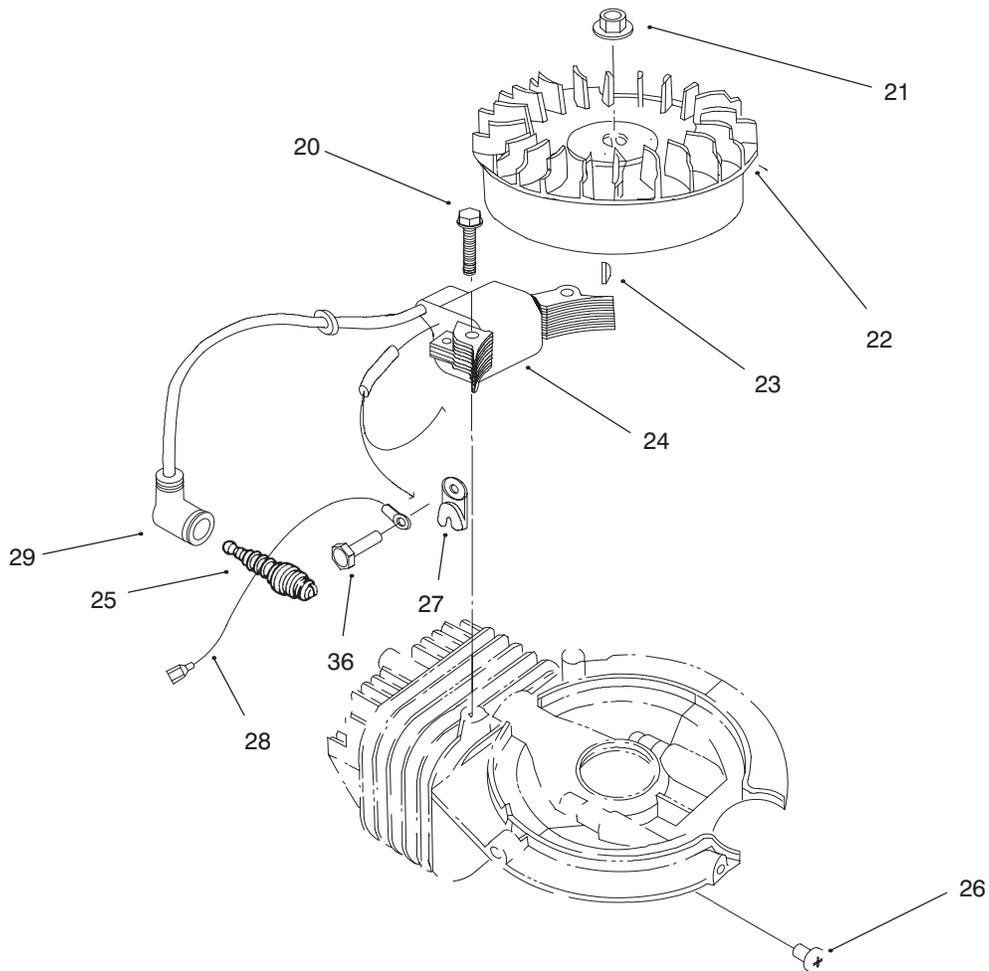


## ENGINE ASSEMBLY MODEL NO. 47PT6-5

Ref. No.	Part No.	Description	No. Used
1	81-4590	Cylinders//Crankcase Asm	1
2	81-0590	Ring Set	1
3	81-0620	Circlip	2
4	81-0600	Pin - Wrist	1
5	81-2140	Piston	1
6	81-0720	Oil Seal	1
7	81-0710	Washer - Thrust	1
8	81-0690	Bearing - Upper	1
9	81-5700	Crankshaft	1
10	81-0540	Bolt	5
11	81-0770	Collar - Governor	1

Ref. No.	Part No.	Description	No. Used
12	81-0750	Centrifugal Bracket - Governor	1
13	81-0700	Bearing - Lower	1
14	81-0730	Washer - Thrust	1
15	81-0740	Oil Seal	1
16	81-0760	Pin - Governor	1
17	81-0610	Wrist Pin	1
18	81-0520	Dowel Pin - Crankcase	2
19	81-0570	Bolt	4
*	94-9897	Short Block (Incl. Ref. #1-19)	1

\*Not Illustrated



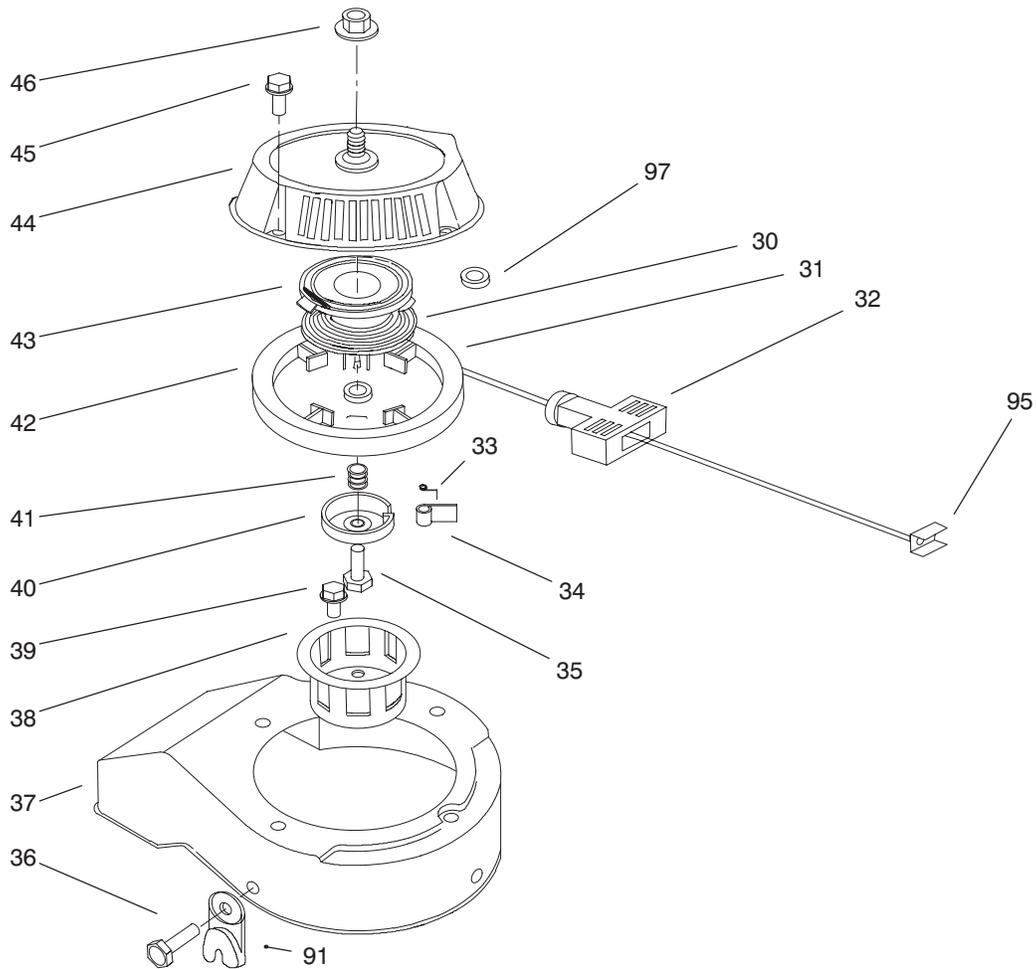
## ENGINE ASSEMBLY (Continued)

### MODEL NO. 47PT6-5

Ref. No.	Part No.	Description	No. Used
20	81-5710	Socket Hd. Capscrew	2
21	81-1330	Nut - Hex. Flange	1
22	81-4620	Flywheel	1
23	81-2370	Woodruff Key	1
24	94-8891	Coil - Magneto	1
25	50-1170	Plug - Spark	1

Ref. No.	Part No.	Description	No. Used
26	81-4660	Screw	2
27	81-1480	Clamp - Magneto Wire	1
28	81-2860	Wire - Ground	1
29	81-1500	Cover - Spark Plug	1
36	53-1340	Bolt	1
*	41-7650	Puller - Flywheel	1

\*Not Illustrated



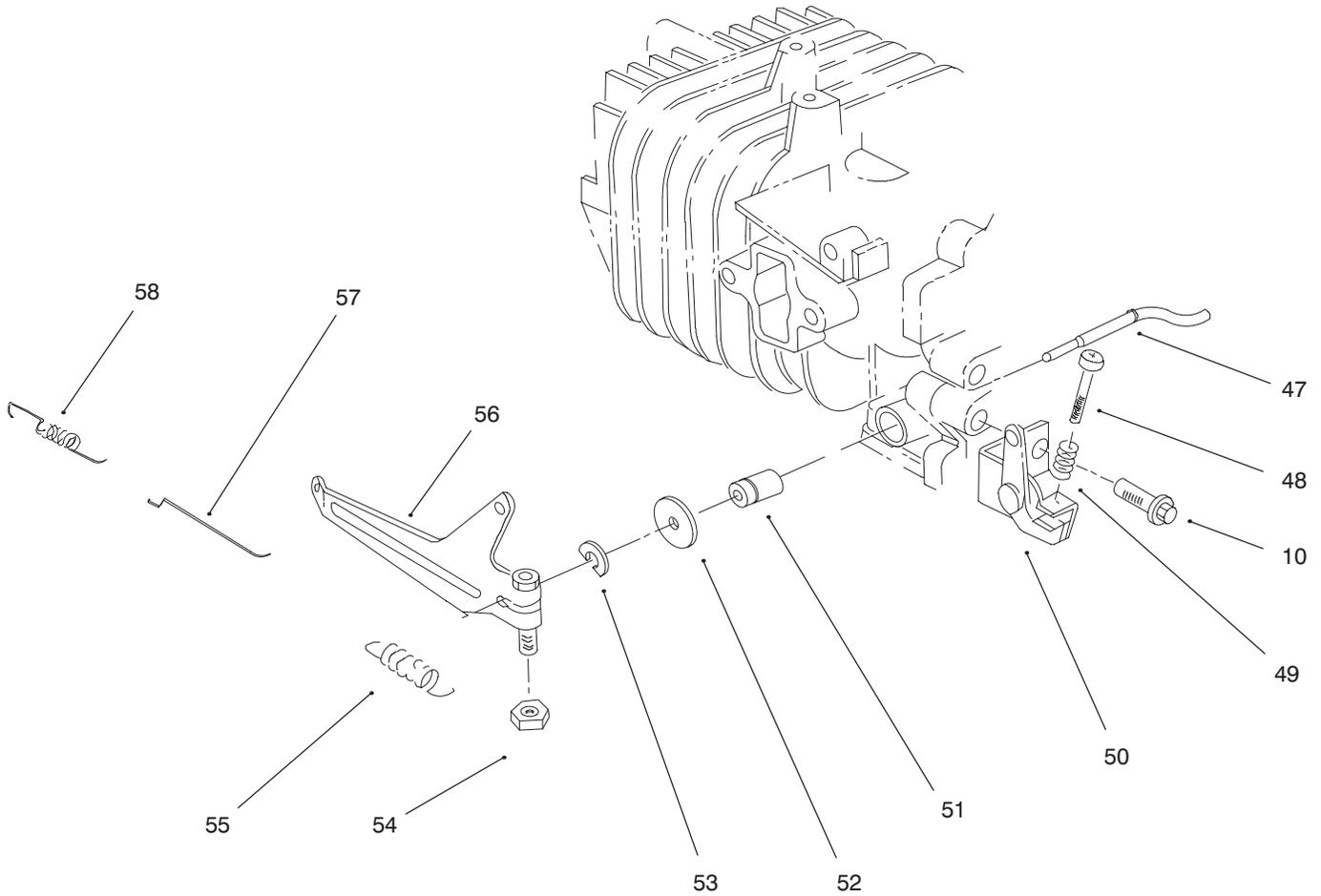
## ENGINE ASSEMBLY (Continued)

### MODEL NO. 47PT6-5

Ref. No.	Part No.	Description	No. Used
30	81-1200	Spring - Recoil	1
31	81-2870	Rope	1
32	81-1630	Handle - Recoil	1
33	81-1220	Spring - Dog	1
34	81-1230	Dog - Starter	1
35	81-1260	Bolt	1
36	53-1340	Bolt	3
37	81-4610	Shroud - Blower	1
38	81-1290	Cup - Starter	1
39	82-1300	Bolt	3
40	81-1250	Retainer - Dog	1
41	81-1240	Spring - Compression	1
42	81-1210	Reel - Rope Pulley	1

Ref. No.	Part No.	Description	No. Used
43	81-1640	Retainer - Recoil Spring	1
44	81-0290	Case - Recoil	1
45	81-0390	Bolt	4
46	81-0300	Nut - Lock	1
91	55-3070	Clamp	1
95	81-5760	Insert - Recoil Handle	1
97	55-9620	Spacer	1
*	81-0280	Recoil Assembly (Incl. Ref. #30-35, & 40-44)	1
*	81-2300	Recoil Spring & Retainer Assembly (Incl. Ref. #30 & 43)	1

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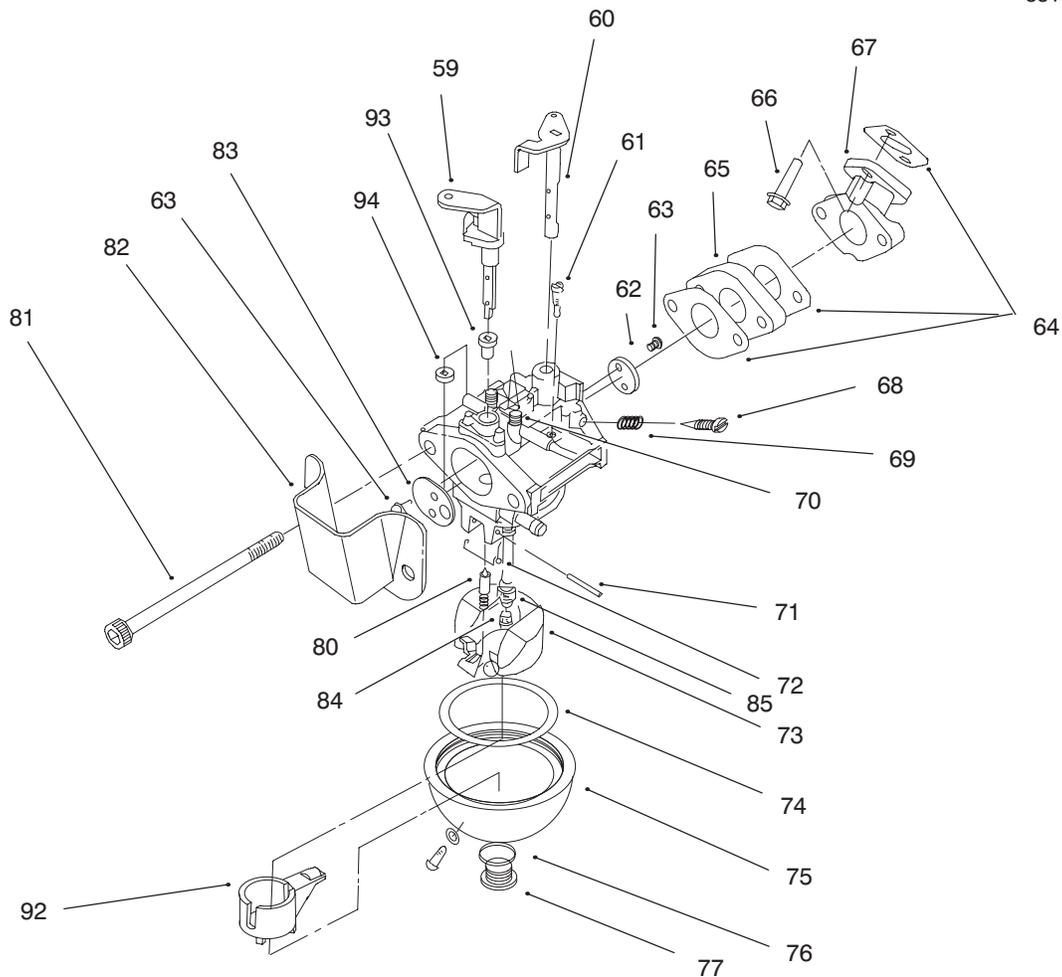


## ENGINE ASSEMBLY (Continued)

### MODEL NO. 47PT6-5

Ref. No.	Part No.	Description	No. Used
10	81-0540	Bolt	1
47	81-2880	Shaft - Governor	1
48	81-2890	Screw	1
49	81-2900	Spring - Compression	1
50	81-0370	Bracket - Governor	1
		Spring	1
51	81-0850	Oil Seal	1

Ref. No.	Part No.	Description	No. Used
52	81-0860	Washer	1
53	81-0870	E-Ring	1
54	81-0900	Nut - Hex.	1
55	81-0360	Spring - Governor	1
56	81-4650	Arm - Governor	1
57	81-0430	Rod - Carburetor	1
58	81-0440	Spring - Carburetor	1

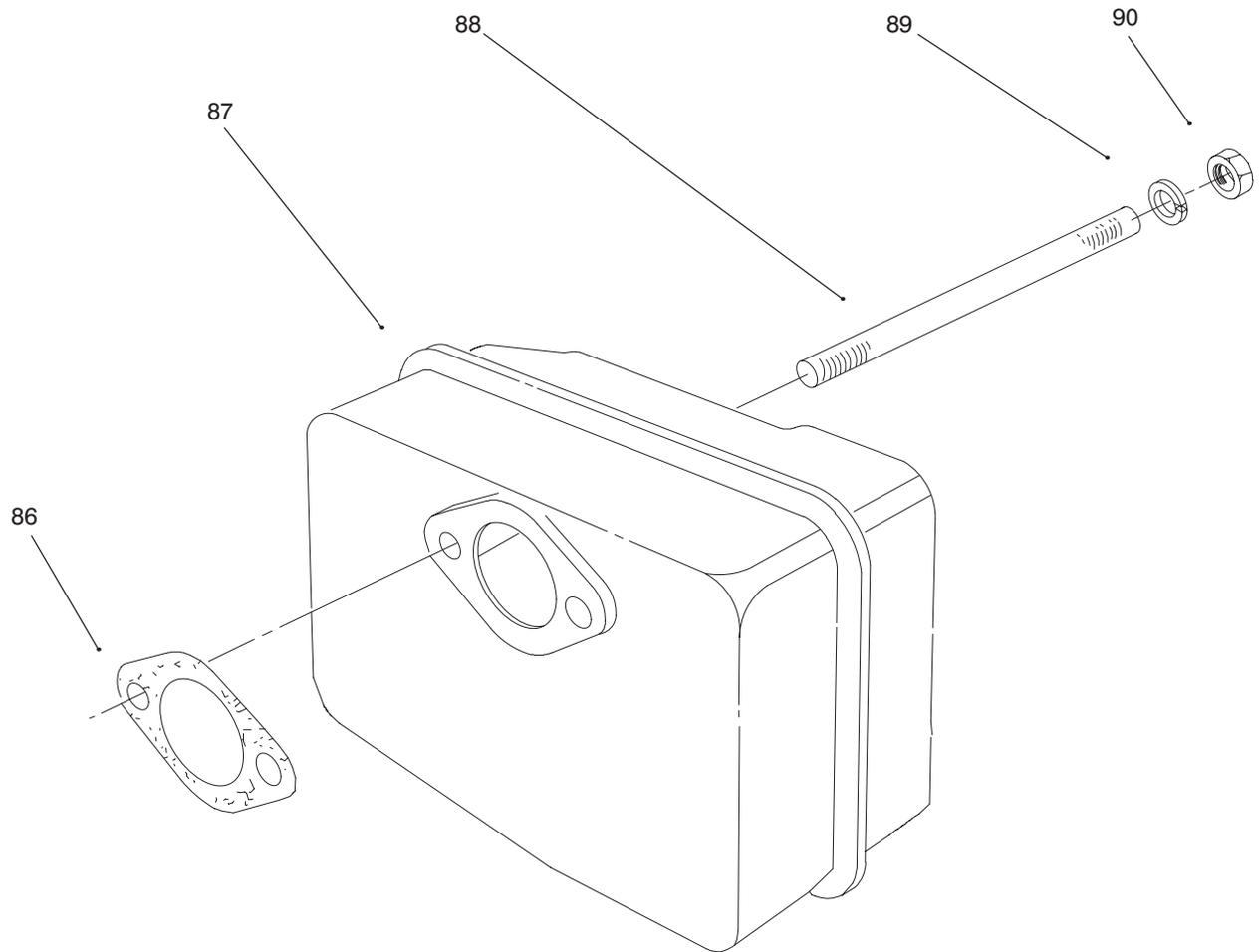


## ENGINE ASSEMBLY (Continued)

### MODEL NO. 47PT6-5

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
59	81-5510	Shaft - Choke (Incl. Ref. #93 & 94)	1	78	81-2670	Screw - Drain	1
60	81-2920	Shaft - Throttle	1	79	81-2680	Gasket - Drain Screw	1
61	81-2930	Jet - Pilot	1	80	81-4700	Needle	1
62	81-2940	Valve - Throttle	1	81	81-0450	Screw	2
63	81-2710	Screw	2	82	81-2700	Spitcup	1
64	81-2570	Gasket - Carburetor	3	83	81-2720	Valve - Choke	2
65	81-0460	Insulator - Carburetor	1	84	81-2740	Nozzle - Main	1
66	50-6350	Bolt	2	85	81-1040	Jet - Main (#80)	1
67	81-0470	Manifold - Intake	1	*	81-1940	Jet - Main (#76.3)	1
68	50-2360	Screw - Pilot	1	92	81-4930	Spacer - Float	1
69	81-2580	Spring - Pilot Screw	1	93	81-5520	Ring - Upper Choke	1
70	81-2590	Spring - Choke Detent	2	94	81-5530	Ring - Lower Choke	1
71	81-2600	Pin - Hinge	1	*	81-4690	Carburetor Assembly Complete	1
72	81-2610	Spring - Torsion	1	*	81-2910	Choke Shaft Ass'y (Incl. Ref. #59 & 93-94)	1
73	81-4920	Float	1	*	81-5820	Needle Valve Seat Kit	1
74	81-2630	Gasket - Float Bowl	1	*	92-6002	Carburetor Kit (Incl. Ref. #64, 72, 74, 79, 94 & Part No. 81-5820)	1
75	81-2640	Bowl - Float	1				
76	81-2650	Gasket - Bowl Screen	1				
77	81-2660	Screw - Float Bowl	1				

\*Not Illustrated



**ENGINE ASSEMBLY (Continued)**  
**MODEL NO. 47PT6-5**

Ref. No.	Part No.	Description	No. Used
86	81-1080	Gasket - Muffler	1
87	81-0490	Muffler	1
88	81-0500	Stud - Muffler	2

Ref. No.	Part No.	Description	No. Used
89	81-1120	Washer - Lock	2
90	81-1110	Nut - Hex.	2

# TORO PART NUMBER INDEX

3318-638 REV. A

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-7501	Washer - Curved	8	13	2	55-9290	Pulley - Idler	2	16	1
5-4460	Washer	2	33	2	55-9300	Belt - Drive	2	3	1
12-3270	Screw - Self Tapping	2	13	2	55-9310	Seal - Tank	5	29	1
12-4659	Panel - Control	6	3	1	55-9321	Cable - Clutch	8	17	1
12-8279	Idler Arm Assembly	2	5	1	55-9340	Spacer - Control Bar	8	7	2
13-2459	Tank - Fuel	5	28	1	55-9370	Spacer	4	4	4
17-9424	Screw - Handle	8	15	5	55-9380	Adjuster - Clutch Cable	8	18	1
20-4320	Washer - Rubber	3	20	2	55-9390	Cover - Spring	8	16	1
25-5640	Washer	2	6	1	55-9410	Guide - Starter Rope	6	6	1
27-0410	Screw - Shoulder	2	8	1	55-9420	Bolt - Eye	8	20	1
28-9170	Cord - Electric (7)	7	*	1	55-9430	Bracket - Housing	1	5	1
36-3860	Screw - Special	2	11	1	55-9440	Spring - Compression	8	26	1
38-7820	Bearing - Ball	1	7	2	55-9450	Mount - Load	5	20	2
38-8211	Pin	1	26	1	55-9460	Mount - Rebound	5	13	2
38-8620	Retainer - Bearing	1	12	1	55-9470	Tube - Spacer	5	14	2
40-5940	Switch - Key	6	9	1	55-9512	Cover - Bottom	1	15	1
40-8230	Grip - Crank Handle	8	3	1	55-9520	Roller - Brake	2	18	1
41-7650	Puller - Flywheel	10	*	1	55-9530	Guide - Drive Belt	2	7	1
44-2750	Body - Primer	6	7	1	55-9540	Retainer - Chute Seal	6	24	1
44-3171	Hose - Primer	6	19	1	55-9550	Arm - Brake	2	30	1
46-8092	Screw - Special	3	17	2	55-9570	Pivot Plate Assembly	2	20	1
49-2481	Line - Fuel	5	4	2	55-9620	Spacer	2	26	3
50-1170	Plug - Spark	10	25	1	55-9620	Spacer	11	97	1
50-2360	Screw - Pilot	13	68	1	55-9660	Washer - Rubber	6	20	4
50-6350	Bolt	13	66	2	55-9670	Washer - Rubber	8	27	1
52-7270	Washer - Rubber	1	22	1	56-2610	Bracket - Lower Housing	1	6	1
52-7280	Washer - Thrust	1	11	2	56-2680	Deflector	3	25	1
52-7290	Retainer - Bearing	1	20	1	56-6360	Filter - Fuel	5	5	1
52-9110	Flange - Bearing	1	17	1	56-6380	Screw - Mounting	7	19	2
53-1340	Bolt	10	36	1	56-6380	Screw, M8	5	30	2
53-1340	Bolt	11	36	3	60-9320	Pulley - Rotor	2	21	1
55-3070	Clamp	11	91	1	60-9480	Decal - Belt Routing	2	10	1
55-3573	Gas Cap Assembly	6	1	1	61-4410	Name Plate Control	6	4	1
55-8700	Housing	1	23	1	61-4670	Stop - Pinion	7	2	1
55-8720	Gear Ring - Chute	3	6	1	61-4680	Ring - Lock	7	1	1
55-8730	Gear - Worm/Spur	3	10	1	61-4690	Spring - Anti Drift	7	3	1
55-8740	Gear - Face	3	9	1	61-4700	Pinion Assembly	7	4	1
55-8750	Spacer - Spur Gear	3	18	1	61-4790	Decal - Warning CSA	6	32	1
55-8760	Scraper	1	13	1	61-4810	Boot - Switch	7	8	1
55-8791	Shroud - Lower	6	22	1	61-4820	Switch - Starter	7	7	1
55-8810	Control - Choke	6	12	1	61-8640	Screw - Hex. Hd.	8	14	2
55-8811	Control - Choke	6	*		63-3750	Frame - Assembly	5	24	1
55-8820	Fitting - Choke Control	6	11	1	63-8360	Key	6	10	1
55-8840	Sideplate - R.H.	1	25	1	66-6500	Spacer - Wheel	5	22	1
55-8851	Sideplate - L.H.	2	25	1	66-6501	Spacer - Wheel	5	17	1
55-8910	Retainer - Chute Ring	3	8	2	66-6510	Wheel	5	15	2
55-8921	Ring - Chute Support	3	19	1	66-6600	Rotor Half	4	2	2
55-8950	Plate - Friction	3	2	2	66-6870	Decal - Rotor Drive	8	1	1
55-9010	Cover - Drive	2	12	1	66-7460	Bulb - Primer	6	8	1
55-9070	Support - Recoil	5	21	1	70-7801	Motor	7	15	1
55-9090	Support - Chute Crank	8	12	1	70-7850	Cover - Gear	7	17	1
55-9100	Arm - Clutch Cable	8	5	1	70-7900	Bushing - Upper	7	16	1
55-9120	Handle - Lower	8	*	1	80-0710	Housing - Mtg.	7	5	1
55-9121	Handle - Lower	8	24	1	80-3730	Base - Switch Housing	7	12	1
55-9130	Bar - Control	8	28	1	80-3740	Cap - Switch Housing	7	9	1
55-9140	Rod - Chute Crank	8	25	1	81-0280	Recoil Assembly	11	*	1
55-9150	Shaft - Gear	3	12	1	81-0290	Case - Recoil	11	44	1
55-9180	Pulley - Engine	2	4	1	81-0300	Nut - Lock	5	23	1
55-9202	Rotor Shaft Assembly	4	1	1	81-0300	Nut - Lock	11	46	1
55-9210	Shield - Heat	6	16	1	81-0360	Spring - Governor	12	55	1
55-9220	Housing - Lower	1	16	1	81-0370	Bracket - Governor	12	50	1
55-9260	Seal - Chute	6	25	1	81-0390	Bolt	11	45	4
55-9270	Spring - Extension	8	19	1	81-0430	Rod - Carburetor	12	57	1
55-9280	Spring - Extension	2	32	1	81-0440	Spring - Carburetor	12	58	1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
81-0450	Screw	13	81	2	81-2870	Rope	11	31	1
81-0460	Insulator - Carburetor	13	65	1	81-2880	Shaft - Governor	12	47	1
81-0470	Manifold - Intake	13	67	1	81-2890	Screw	12	48	1
81-0490	Muffler	14	87	1	81-2900	Spring - Compression	12	49	1
81-0500	Stud - Muffler	14	88	2	81-2910	Choke Shaft Ass'y	13	*	1
81-0520	Dowel Pin - Crankcase	9	18	2	81-2920	Shaft - Throttle	13	60	1
81-0540	Bolt	12	10	1	81-2930	Jet - Pilot	13	61	1
81-0540	Bolt	9	10	5	81-2940	Valve - Throttle	13	62	1
81-0570	Bolt	9	19	4	81-4590	Cylinders//Crankcase Asm	9	1	1
81-0570	Bolt - Engine Mount	5	18	4	81-4610	Shroud - Blower	11	37	1
81-0590	Ring Set	9	2	1	81-4620	Flywheel	10	22	1
81-0600	Pin - Wrist	9	4	1	81-4650	Arm - Governor	12	56	1
81-0610	Wrist Pin	9	17	1	81-4660	Screw	10	26	2
81-0620	Circlip	9	3	2	81-4690	Carburetor Assembly	13	*	1
81-0690	Bearing - Upper	9	8	1	81-4700	Needle	13	80	1
81-0700	Bearing - Lower	9	13	1	81-4920	Float	13	73	1
81-0710	Washer - Thrust	9	7	1	81-4930	Spacer - Float	13	92	1
81-0720	Oil Seal	9	6	1	81-5510	Shaft - Choke	13	59	1
81-0730	Washer - Thrust	9	14	1	81-5520	Ring - Upper Choke	13	93	1
81-0740	Oil Seal	9	15	1	81-5530	Ring - Lower Choke	13	94	1
81-0750	Centrifugal Bracket -	9	12	1	81-5700	Crankshaft	9	9	1
81-0760	Pin - Governor	9	16	1	81-5710	Socket Hd. Capscrew	10	20	2
81-0770	Collar - Governor	9	11	1	81-5760	Insert - Recoil Handle	11	95	1
81-0850	Oil Seal	12	51	1	81-5820	Needle Valve Seat Kit	13	*	1
81-0860	Washer	12	52	1	82-1300	Bolt	11	39	3
81-0870	E-Ring	12	53	1	83-7350	Housing - Motor	7	14	1
81-0900	Nut - Hex.	12	54	1	84-1971	Screw - Countersunk	4	5	8
81-1040	Jet - Main (#80)	13	85	1	84-5292	Starter Motor Assembly	5	*31	1
81-1080	Gasket - Muffler	14	86	1	84-5292	Starter Motor Assembly	7	*	1
81-1110	Nut - Hex.	14	90	2	84-5650	Bracket - Chute Gears	3	11	1
81-1120	Washer - Lock	14	89	2	88-0771	Blade - Rotor	4	8	2
81-1200	Spring - Recoil	11	30	1	92-6002	Carburetor Kit	13	*	1
81-1210	Reel - Rope Pulley	11	42	1	92-6003	Shaft & Gear Assembly	7	18	1
81-1220	Spring - Dog	11	33	1	94-2569	Name Plate Control	6	*	1
81-1230	Dog - Starter	11	34	1	94-2577	Decal - Rotor Drive	8	*	1
81-1240	Spring - Compression	11	41	1	94-2790	Chute - Discharge	3	3	1
81-1250	Retainer - Dog	11	40	1	94-2791	Chute - Discharge	3	*	1
81-1260	Bolt	11	35	1	94-2794	Upper Handle Assembly	8	*	1
81-1290	Cup - Starter	11	38	1	94-2798	Linkage - Choke	6	13	1
81-1330	Nut - Hex. Flange	10	21	1	94-2900	Decal - Discharge	3	1	1
81-1480	Clamp - Magneto Wire	10	27	1	94-2901	Decal - Discharge	3	*	1
81-1500	Cover - Spark Plug	10	29	1	94-8875	Decal - CCR-3000E GTS	6	2	1
81-1630	Handle - Recoil	11	32	1	94-8891	Coil - Magneto	10	24	1
81-1640	Retainer - Recoil Spring	11	43	1	94-9897	Short Block	9	*	1
81-1940	Jet - Main (#76.3)	13	*	1	94-9899	Upper Shroud Assembly	6	26	1
81-2140	Piston	9	5	1	94-9933	Plug - Power	7	11	1
81-2300	Recoil Spring & Retainer	11	*	1	95-2669	Upper Handle Assembly	8	4	1
81-2370	Woodruff Key	10	23	1	218-532	Connector Body	6	18	1
81-2570	Gasket - Carburetor	13	64	3	237-89	Grommet	5	25	1
81-2580	Spring - Pilot Screw	13	69	1	2412-91	R-Clamp	7	6	1
81-2590	Spring - Choke Detent	13	70	2	2412-91	R-Clamp	5	32	1
81-2600	Pin - Hinge	13	71	1	2412-98	Clamp - Fuel Line	5	3	4
81-2610	Spring - Torsion	13	72	1	250-4	Cable Tie	5	7	1
81-2630	Gasket - Float Bowl	13	74	1	256-249	Nyliner	8	10	1
81-2640	Bowl - Float	13	75	1	321-4	Screw - Hex Hd.	5	8	4
81-2650	Gasket - Bowl Screen	13	76	1	321-4	Screw - Hex. Hd.	1	3	3
81-2660	Screw - Float Bowl	13	77	1	321-4	Screw - Hex. Hd.	4	6	4
81-2670	Screw - Drain	13	78	1	321-4	Screw - Hex. Hd.	3	7	6
81-2680	Gasket - Drain Screw	13	79	1	321-4	Screw - Hex. Hd.	2	28	2
81-2700	Spitcup	13	82	1	321-6	Screw - Hex. Hd.	1	1	3
81-2710	Screw	13	63	2	321-8	Screw - Hex. Hd.	4	7	1
81-2720	Valve - Choke	13	83	2	321-13	Screw - Hex. Hd.	2	9	1
81-2740	Nozzle - Main	13	84	1	321-13	Screw - Hex. Hd.	8	11	2
81-2860	Wire - Ground	10	28	1	321-30	Screw - Hex. Hd.	2	22	1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.			Part No.	Description	Pg. Ref.		
		No.	No.	Qty.			No.	No.	Qty.
322-3	Screw - Hex Hd.	5	11	2	3296-2	Nut - Lock	1	27	3
322-3	Screw - Hex. Hd.	8	22	2	3296-12	Nut - Lock	6	21	4
322-3	Screw - Hex. Hd.	2	29	2	3296-29	Nut - Lock	2	1	3
322-9	Screw - Hex. Hd.	8	21	2	3296-29	Nut - Lock	5	19	5
322-43	Screw - Hex. Hd.	1	24	1	3296-29	Nut - Lock	3	22	2
323-29	Screw - Hex. Hd.	2	15	1	3296-29	Nut - Lock	8	23	6
3229-11	Screw - Carriage	1	9	3	3296-42	Nut - Lock	5	2	4
3230-18	Screw - Carriage	3	5	3	3296-42	Nut - Lock	1	4	16
3230-22	Bolt - Carriage	3	21	2	3296-42	Nut - Lock	8	9	3
3234-25	Screw - Hex. Flange Hd.	1	19	1	3296-42	Nut - Lock	3	15	6
3241-7	Screw - Set, Sq. Hd.	2	2	1	3296-42	Nut - Lock	2	19	6
3245-41	Screw - Set	2	34	1	3296-56	Nut - Lock	4	3	13
3250-32	Screw - Phillips	6	28	2	32105-8	Screw - Hex Hd.	6	17	4
3256-14	Washer	6	31	4	32105-8	Screw - Hex. Hd.	2	24	3
3256-22	Washer	5	1	2	32105-15	Screw - Hex. Hd.	2	14	2
3256-22	Washer	1	2	9	32105-15	Screw - Hex. Hd.	1	18	5
3256-22	Washer	3	14	6	32111-8	Nut - Acorn	8	8	2
3256-22	Washer	3	16	2	32112-11	Pushnut	3	13	2
3256-22	Washer	6	27	2	32112-11	Pushnut	2	17	1
3256-23	Washer	5	26	1	32112-14	Pushnut	5	16	2
3256-24	Washer	1	21	1	32128-10	Nut - Flange Lock	1	14	2
3256-49	Washer	6	14	1	32144-27	Screw	6	29	3
3256-67	Washer	1	10	2	32144-27	Screw - Self Tap	7	10	3
3256-68	Washer	3	24	2	32144-101	Screw - Phillips Pan Hd.	7	20	2
3274-31	Screw - Button Hd.	8	6	1	32144-111	Screw - Hex Hd.	6	15	1
3274-31	Screw - Button Hd.	2	27	1	32144-112	Screw	6	5	3
3290-320	Pushnut	8	2	1	32149-1	Nut - Keps	3	4	3
3290-456	Washer - Belleville	5	12	5	32149-2	Nut - Keps	1	8	3
3290-456	Washer - Belleville	2	23	1	32152-2	Nut - Lock	2	31	1
3290-456	Washer - Belleville	3	23	2	32152-8	Nut - Lock	5	27	1
3290-474	Pushnut	6	23	8					
3296-2	Nut - Lock	7	13	2					





