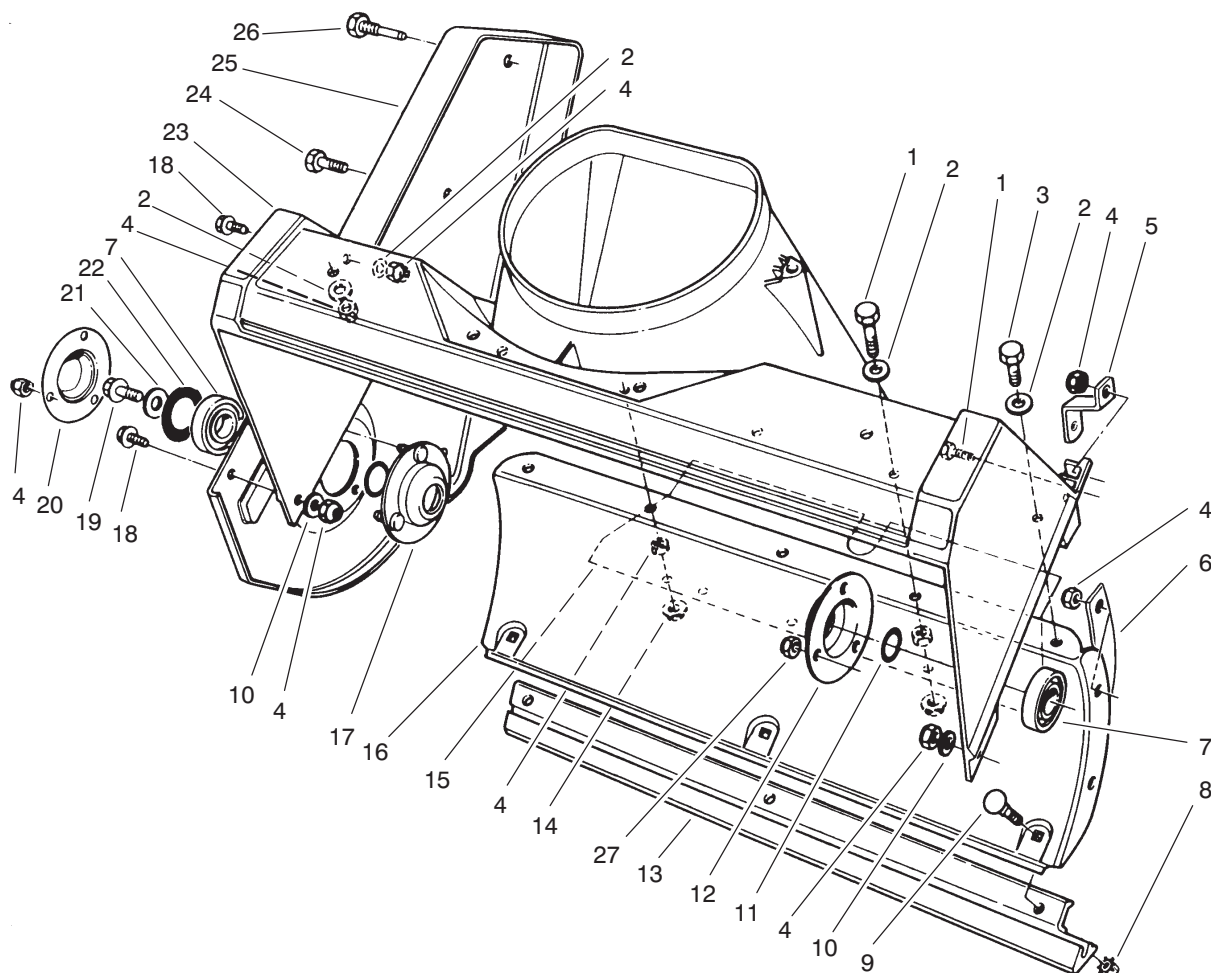




MODEL NO. 38435-7900001 & UP
MODEL NO. 38436-7900001 & UP

PARTS CATALOG

CCR 3000E GTS SNOWTHROWER CCR 3000E GTS SNOWTHROWER INT'L

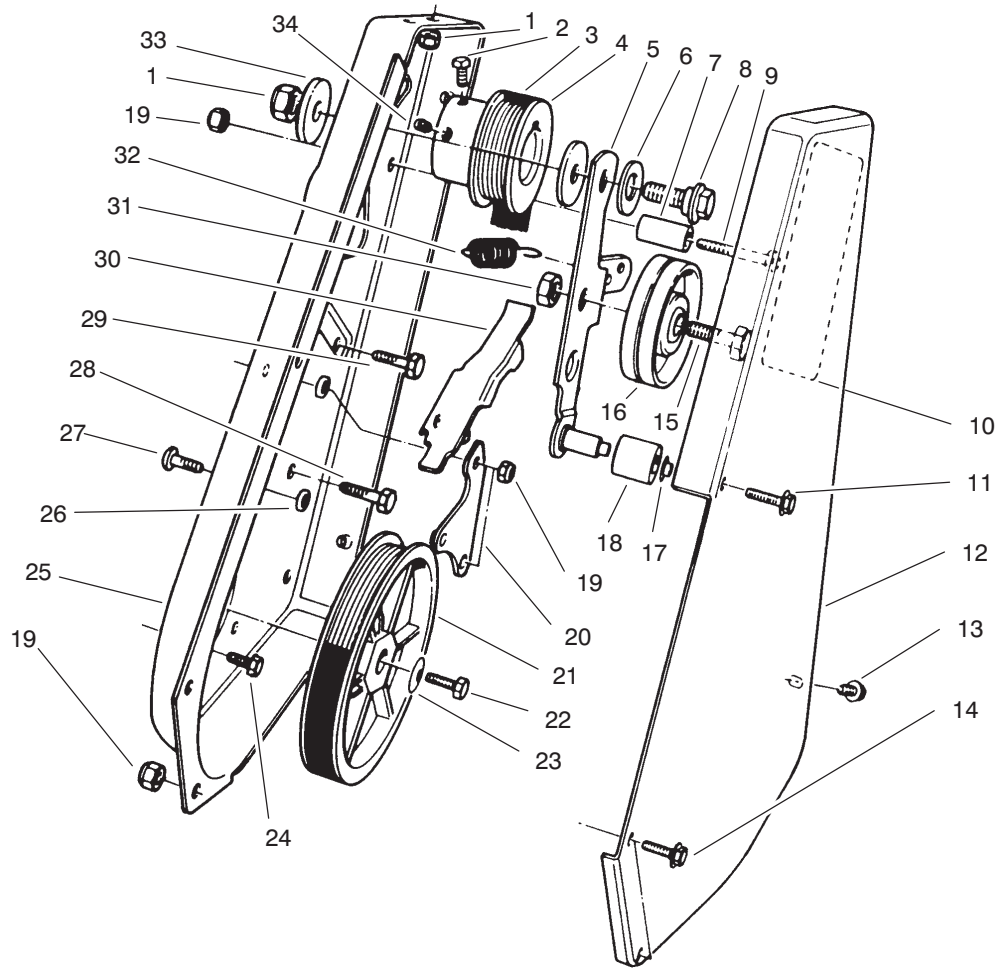


C-2121

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

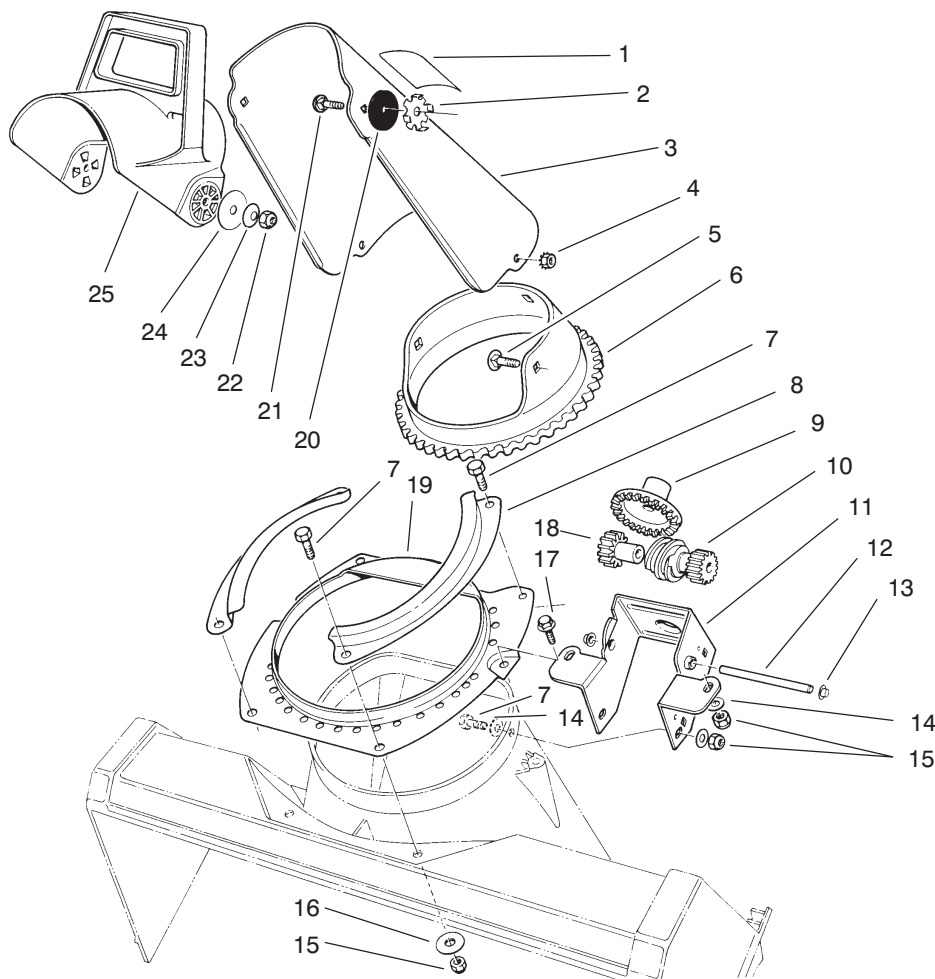


C-2122

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

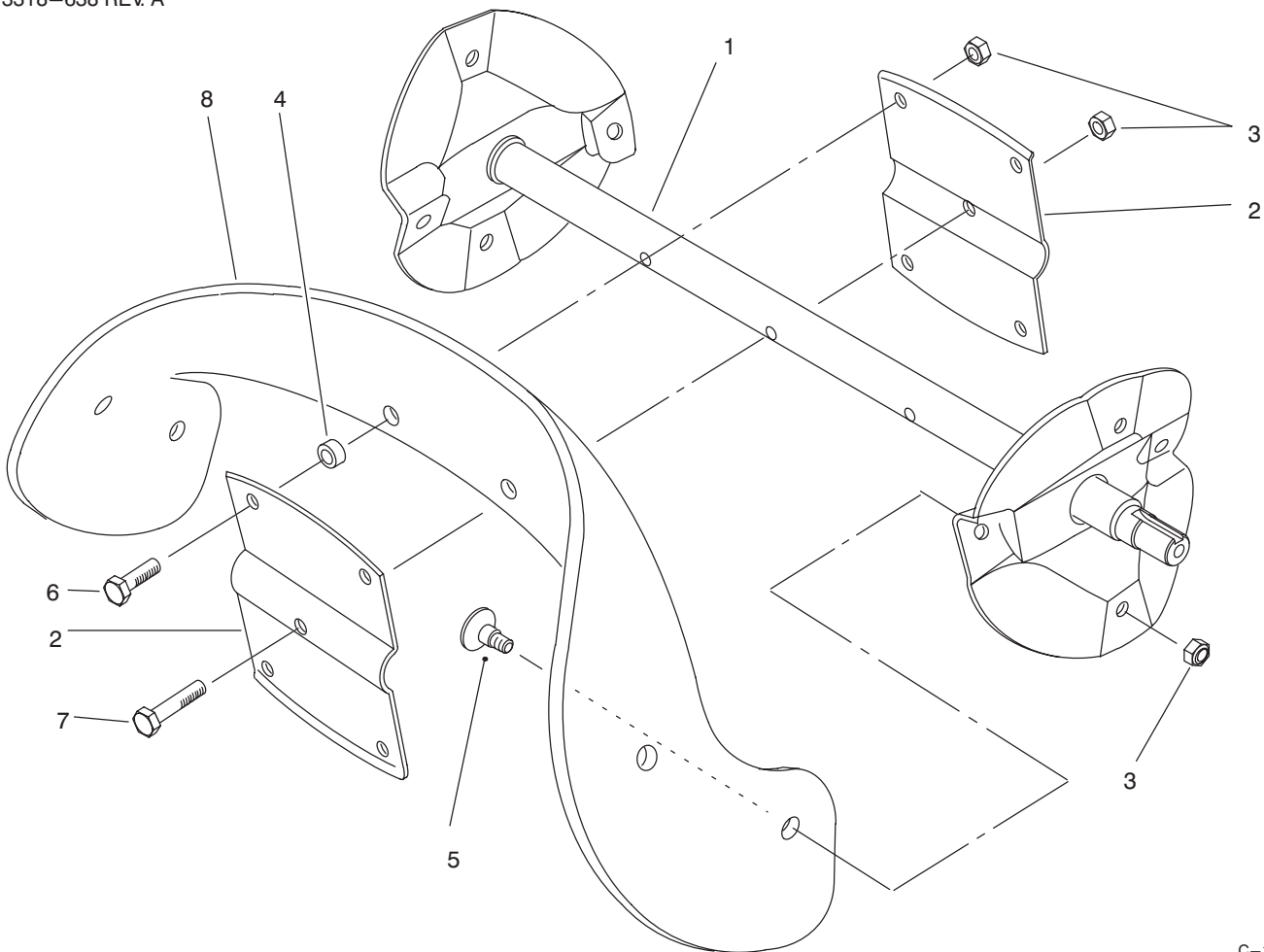


C-0014

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

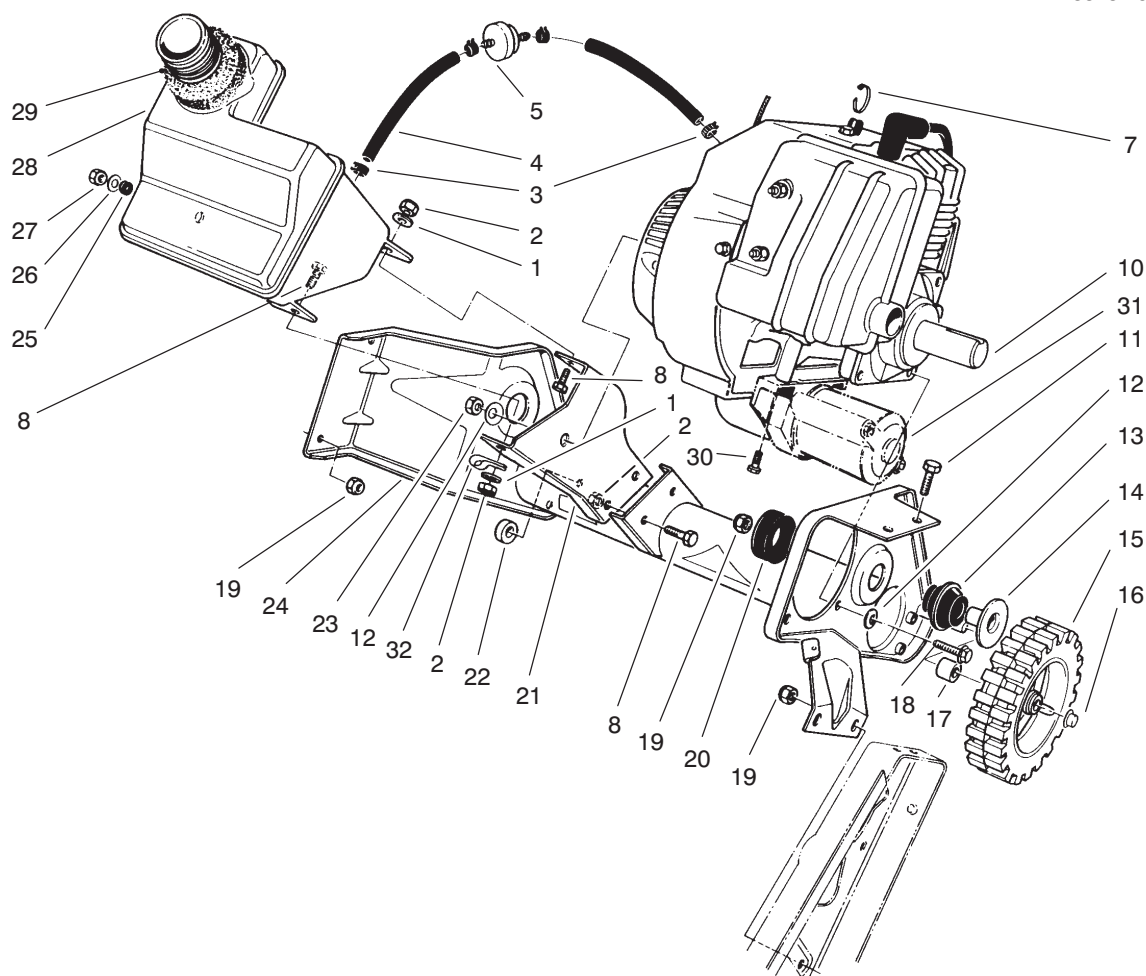


C-1755

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



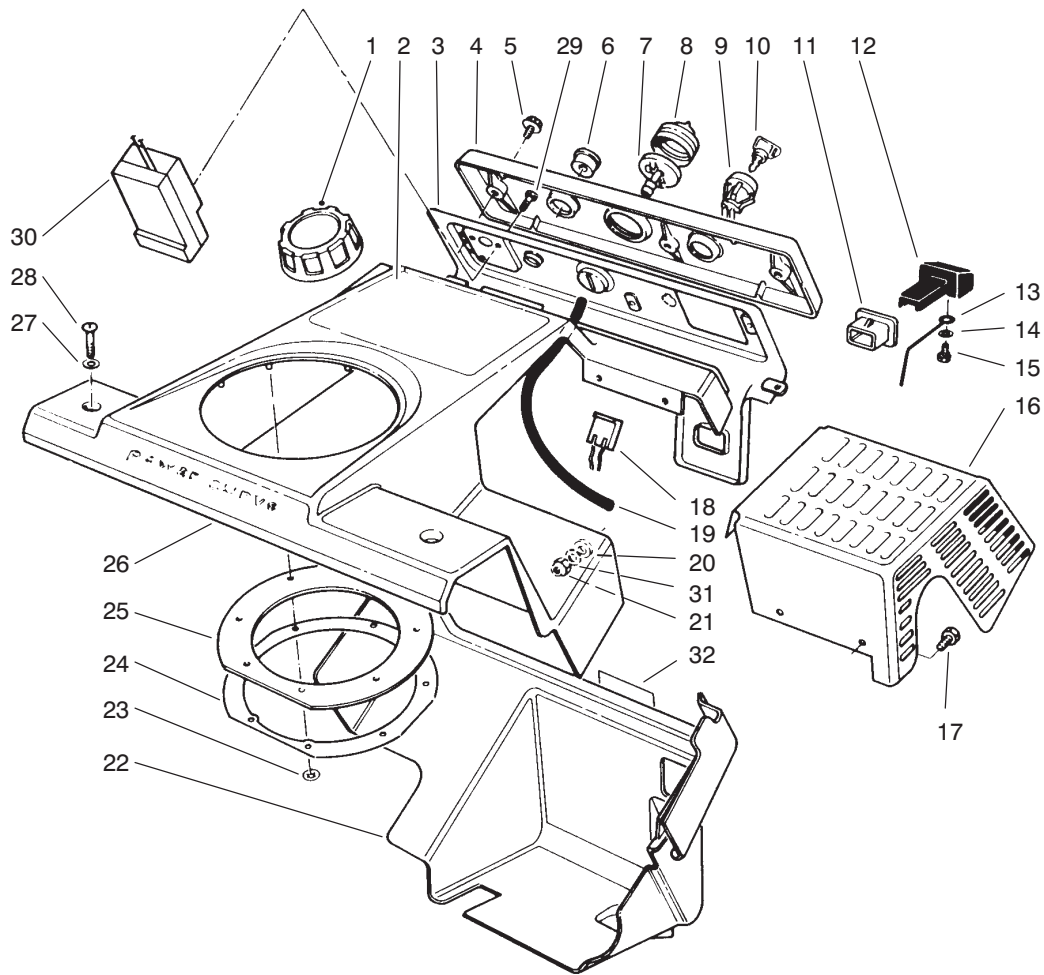
C-0026

ENGINE & MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3256-22	Washer	2
2	3296-42	Nut - Lock	4
3	2412-98	Clamp- Fuel Line	4
4	49-2481	Line - Fuel	2
5	56-6360	Filter - Fuel	1
7	250-4	Cable Tie	1
8	321-4	Screw - Hex Hd.	4
10		Engine Assembly	1
11	322-3	Screw - Hex Hd.	2
12	3290-456	Washer - Belleville	5
13	55-9460	Mount - Rebound	2
14	55-9470	Tube - Spacer	2
15	66-6510	Wheel	2
16	32112-14	Pushnut	2
17	66-6501	Spacer - Wheel	1
18	81-0570	Bolt - Engine Mount	4

Ref. No.	Part No.	Description	No. Used
19	3296-29	Nut - Lock	5
20	55-9450	Mount - Load	2
21	55-9070	Support - Recoil	1
22	66-6500	Spacer - Wheel	1
23	81-0300	Nut - Lock	1
24	63-3750	Frame - Assembly	1
25	237-89	Grommet	1
26	3256-23	Washer	1
27	32152-8	Nut - Lock	1
28	13-2459	Tank - Fuel (Incl. Ref. #25)	1
29	55-9310	Seal - Tank	1
30	56-6380	Screw, M8	2
*31	84-5292	Starter Motor Assembly	1
32	2412-91	R-Clamp	1

*Note: See page 7



C-0027

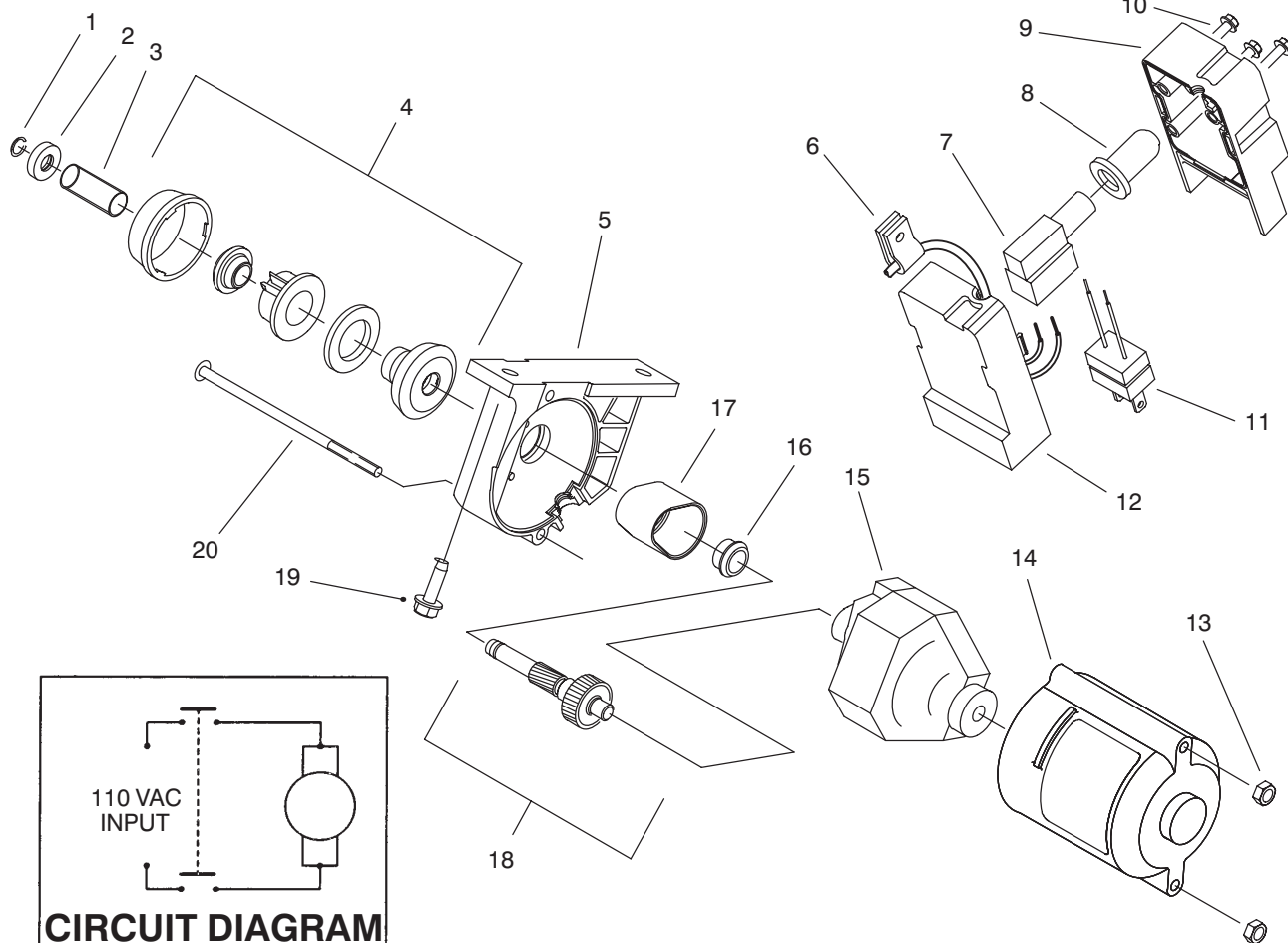
CONTROL PANEL & SHROUDING ASSEMBLY

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



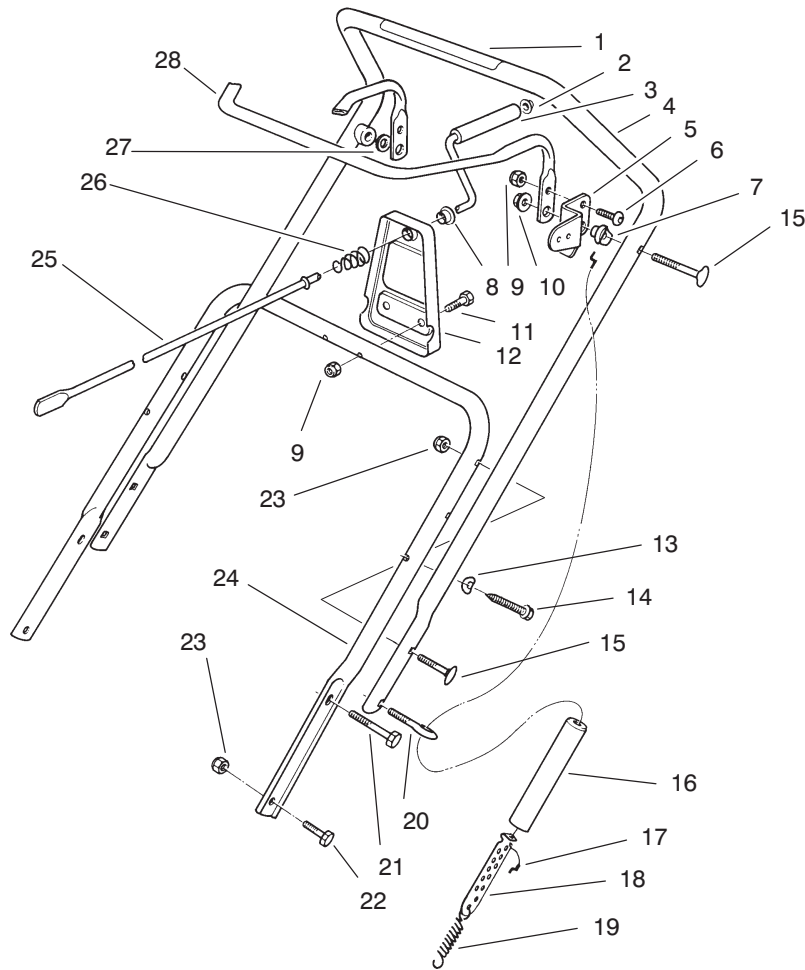
C-1738

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



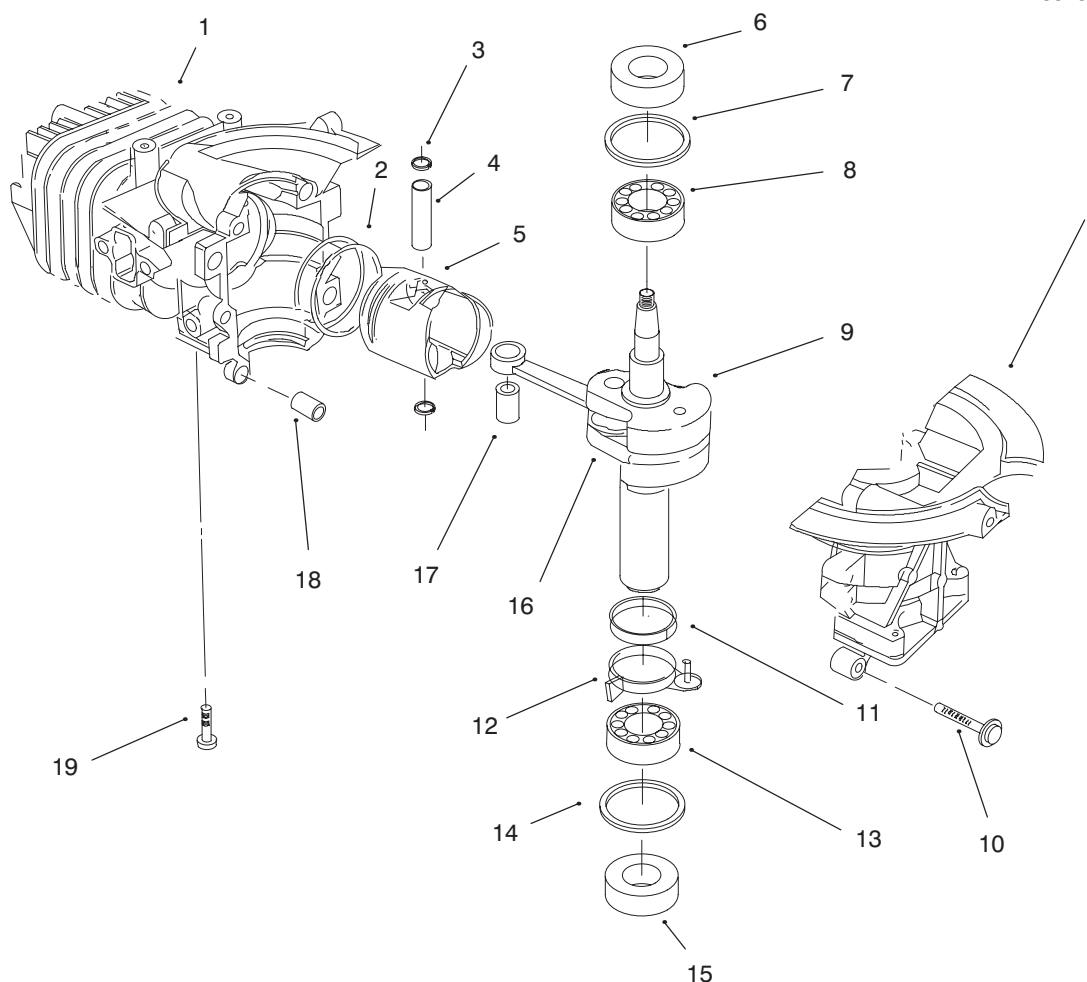
C-0018

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

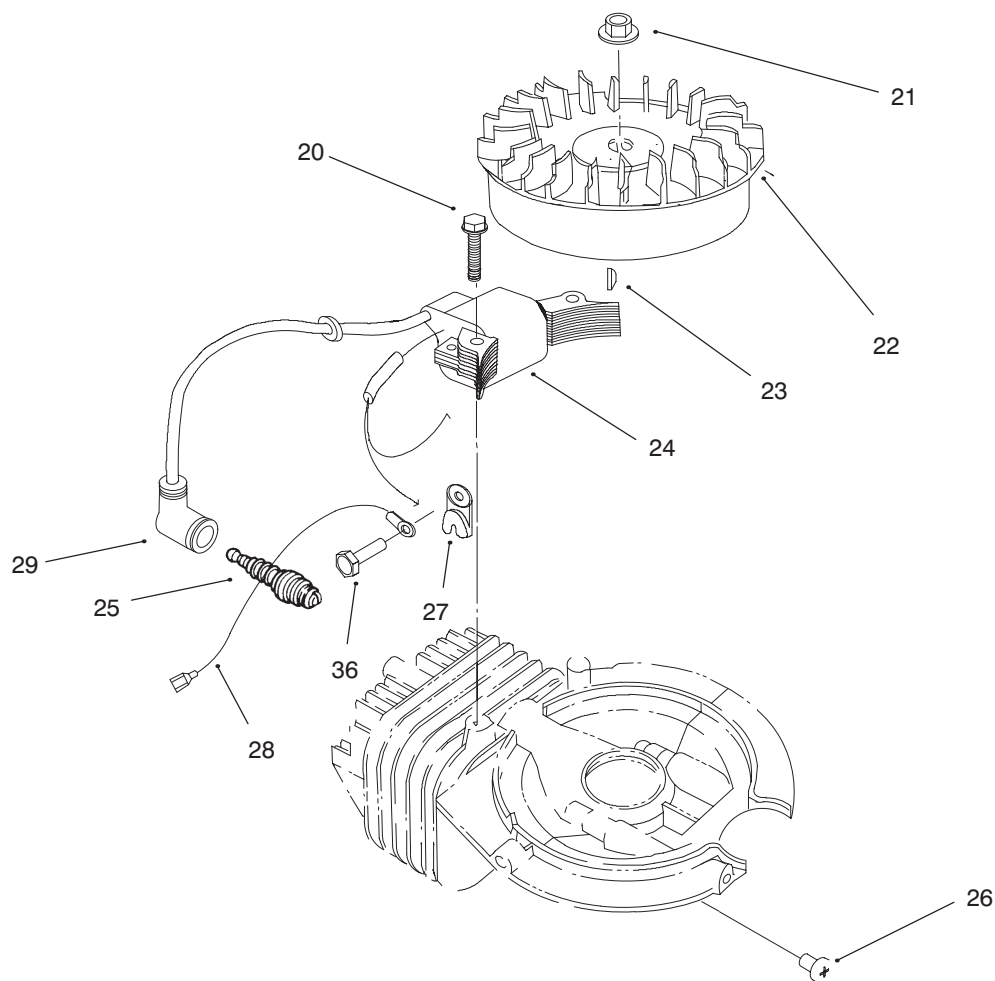


ENGINE ASSEMBLY MODEL NO. 47PT6-5

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



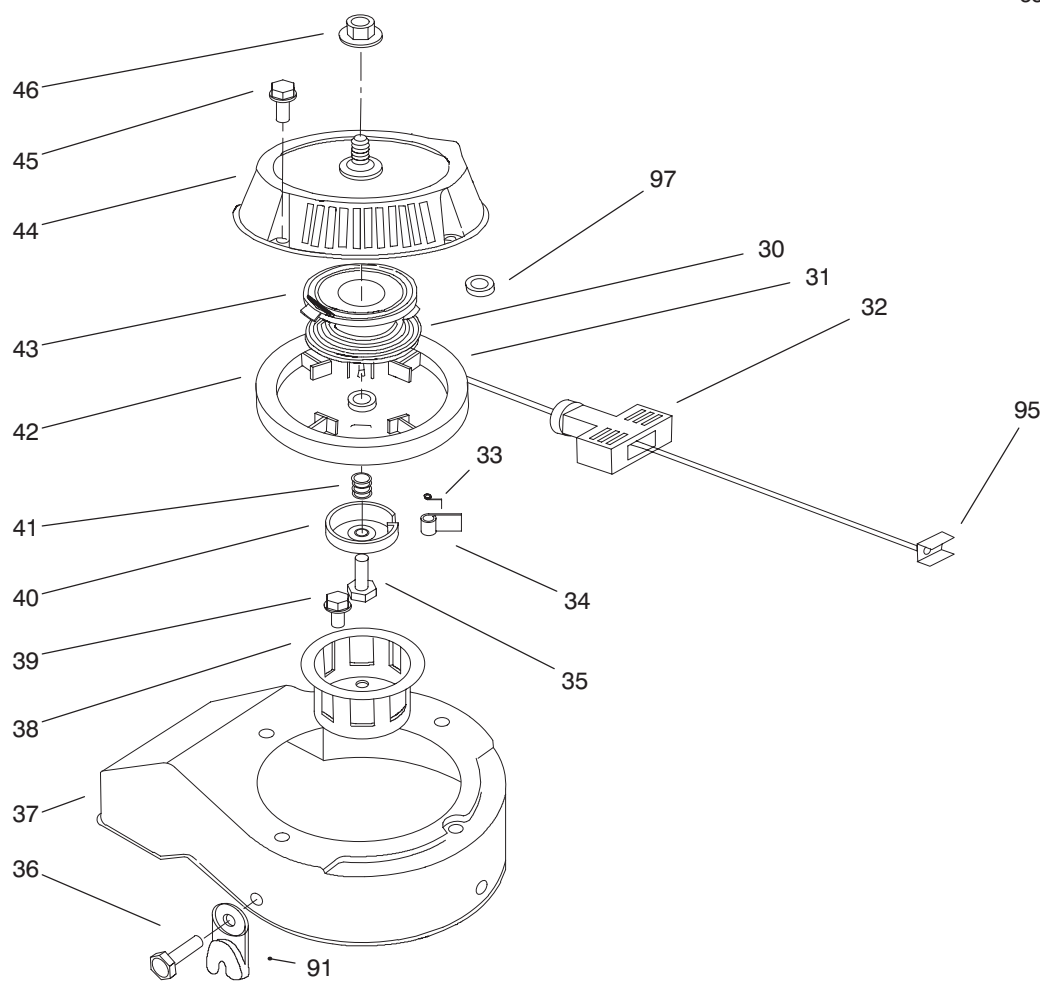
ENGINE ASSEMBLY (Continued)

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



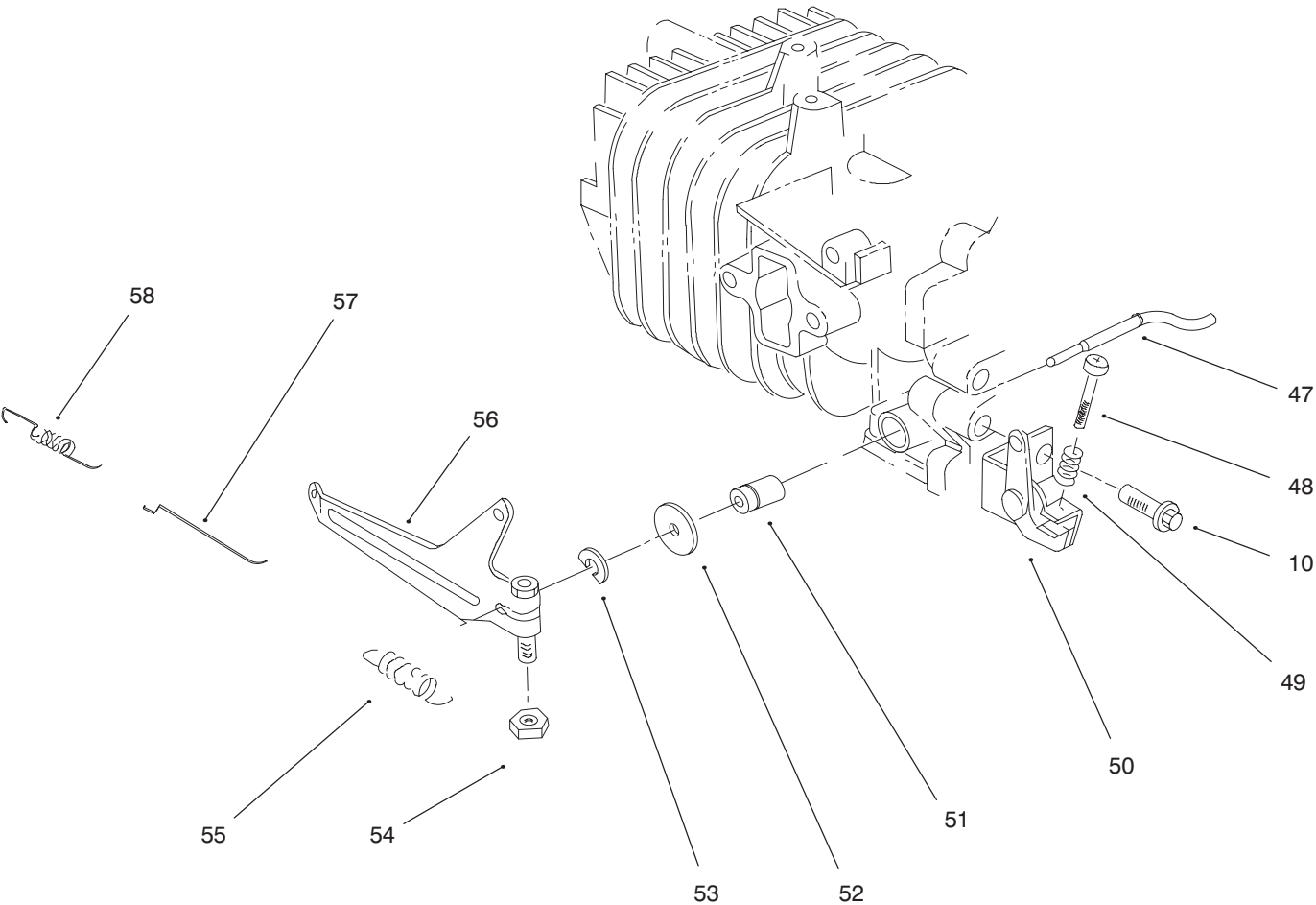
ENGINE ASSEMBLY (Continued)

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

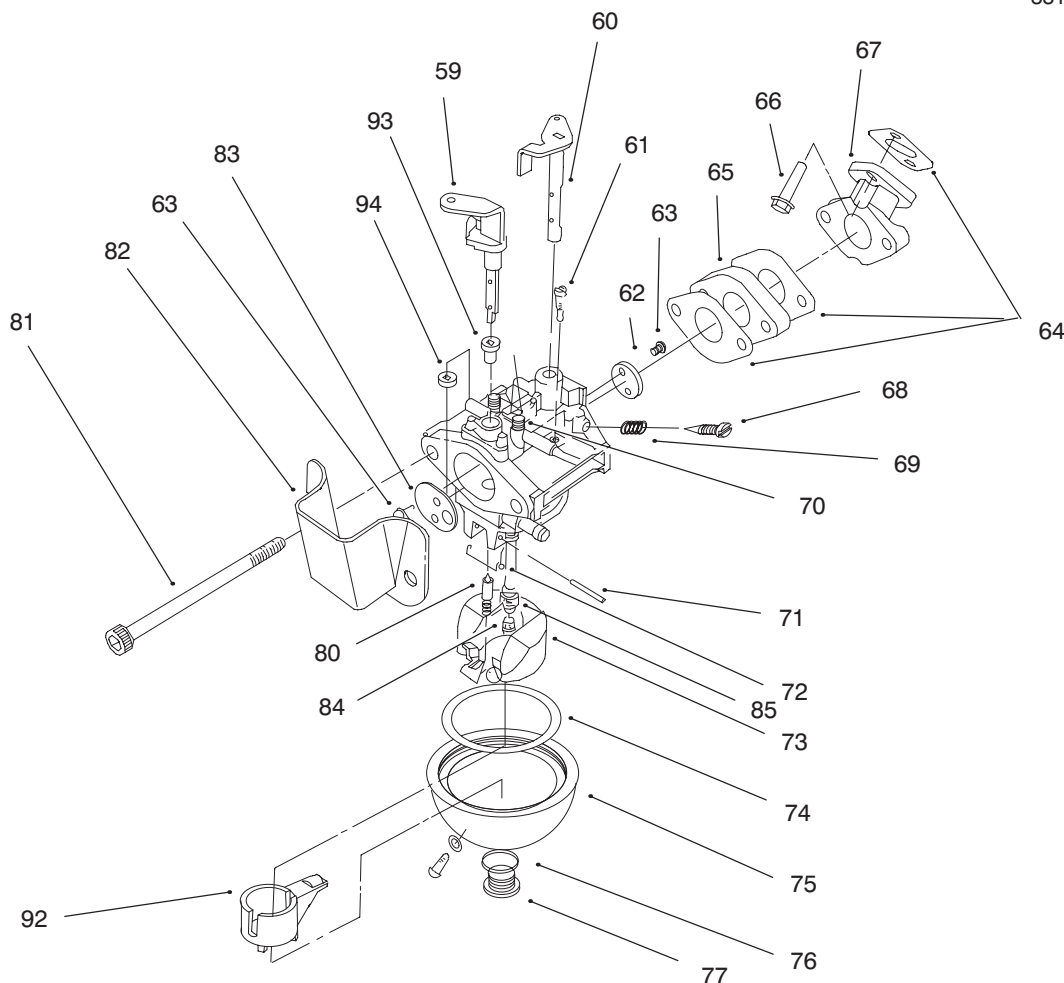
*Not Illustrated



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
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



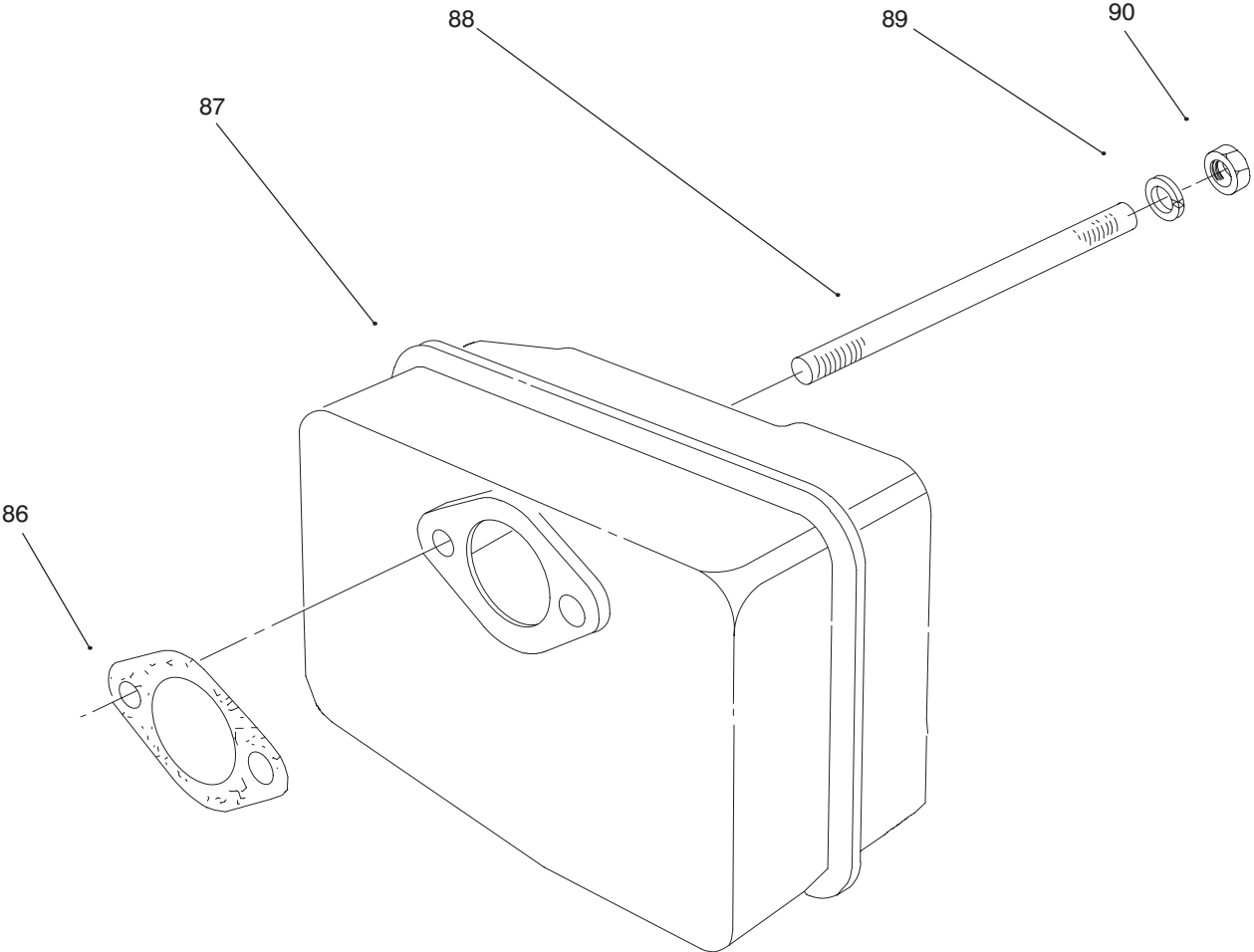
ENGINE ASSEMBLY (Continued)

MODEL NO. 47PT6-5

Ref. No.	Part No.	Description	No. Used
59	81-5510	Shaft - Choke (Incl. Ref. #93 & 94)	1
60	81-2920	Shaft - Throttle	1
61	81-2930	Jet - Pilot	1
62	81-2940	Valve - Throttle	1
63	81-2710	Screw	2
64	81-2570	Gasket - Carburetor	3
65	81-0460	Insulator - Carburetor	1
66	50-6350	Bolt	2
67	81-0470	Manifold - Intake	1
68	50-2360	Screw - Pilot	1
69	81-2580	Spring - Pilot Screw	1
70	81-2590	Spring - Choke Detent	2
71	81-2600	Pin - Hinge	1
72	81-2610	Spring - Torsion	1
73	81-4920	Float	1
74	81-2630	Gasket - Float Bowl	1
75	81-2640	Bowl - Float	1
76	81-2650	Gasket - Bowl Screen	1
77	81-2660	Screw - Float Bowl	1

Ref. No.	Part No.	Description	No. Used
78	81-2670	Screw - Drain	1
79	81-2680	Gasket - Drain Screw	1
80	81-4700	Needle	1
81	81-0450	Screw	2
82	81-2700	Spitcup	1
83	81-2720	Valve - Choke	2
84	81-2740	Nozzle - Main	1
85	81-1040	Jet - Main (#80)	1
*	81-1940	Jet - Main (#76.3)	1
92	81-4930	Spacer - Float	1
93	81-5520	Ring - Upper Choke	1
94	81-5530	Ring - Lower Choke	1
*	81-4690	Carburetor Assembly Complete	1
*	81-2910	Choke Shaft Ass'y (Incl. Ref. #59 & 93-94)	1
*	81-5820	Needle Valve Seat Kit	1
*	92-6002	Carburetor Kit (Incl. Ref. #64, 72, 74, 79, 94 & Part No. 81-5820)	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. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. 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. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. 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. No. No. Qty.	Part No.	Description	Pg. Ref. 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			

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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's

service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

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