

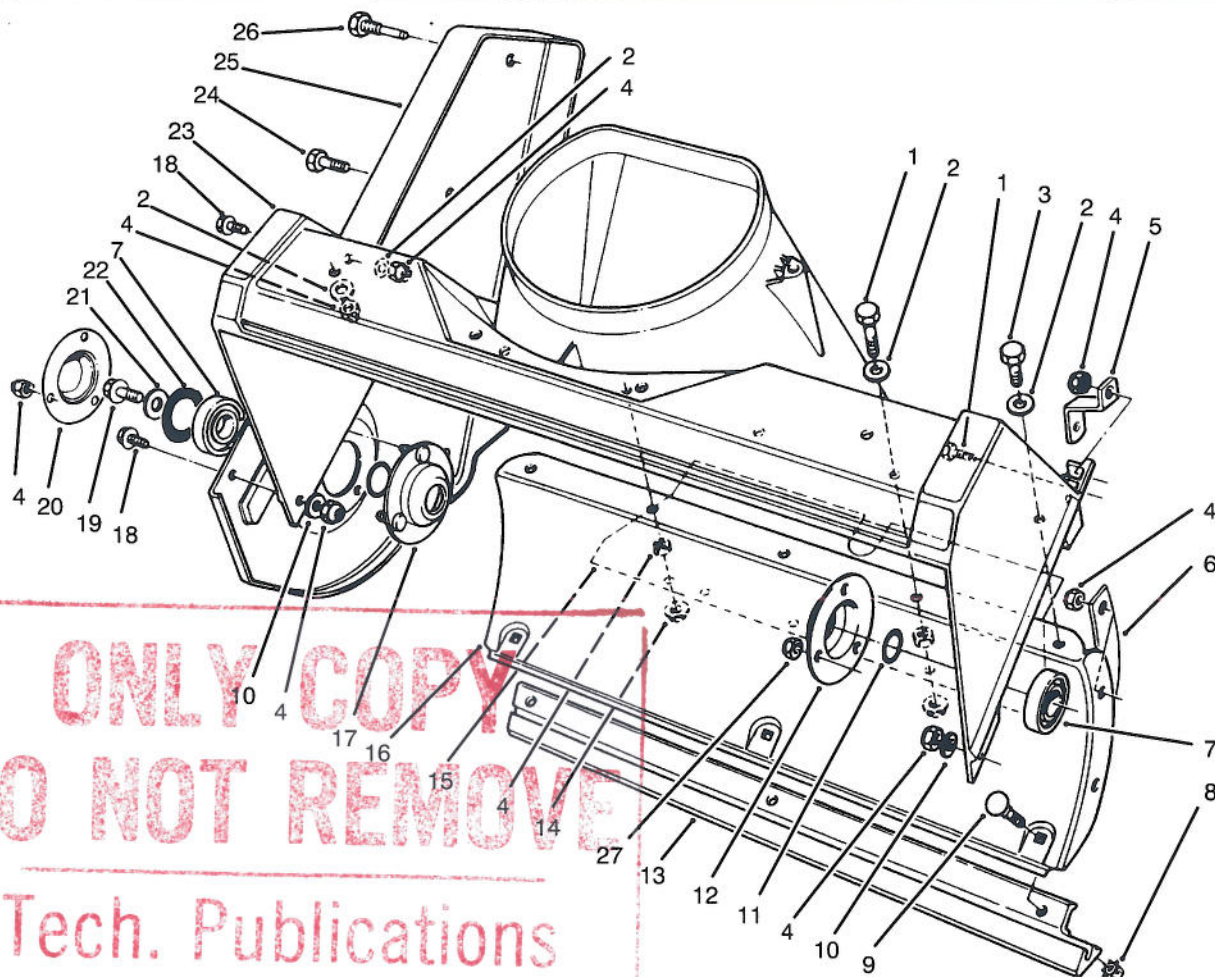
TORO®

FORM NO. 3317-185B

MODEL NO. 38185-590000 Thru
6900001 & UP
MODEL NO. 38186-5900001 Thru
6900001 & UP

PARTS CATALOG

CCR 2000® SNOWTHROWER

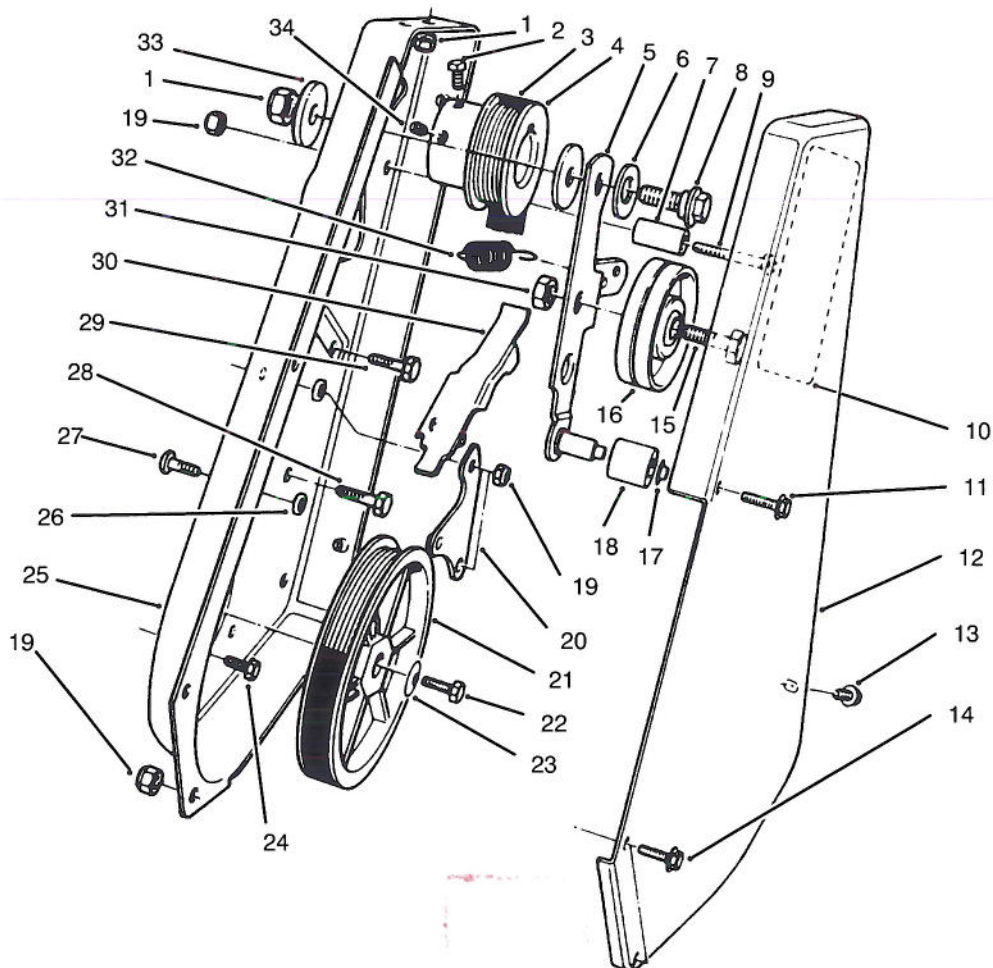


C-2121

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

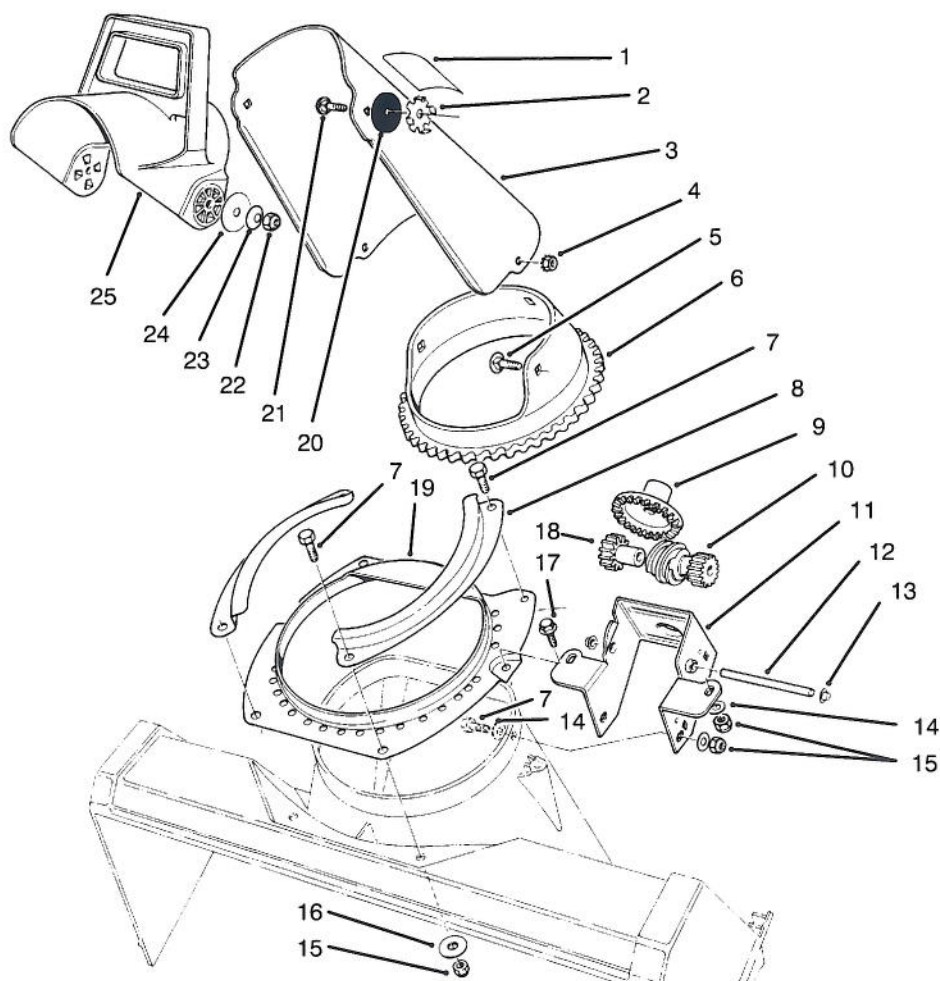


C-2122

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

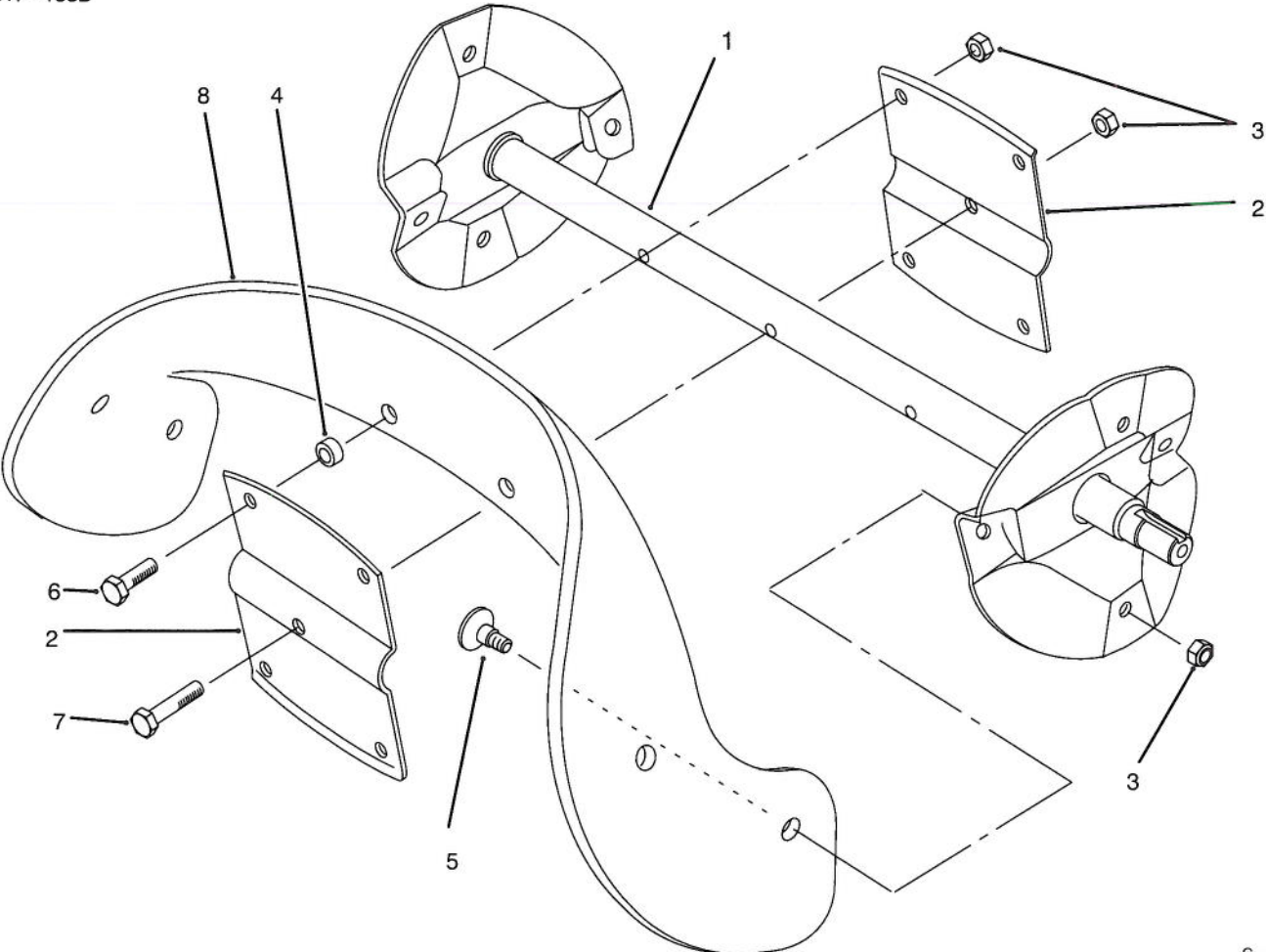


C-0014

DISCHARGE CHUTE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-2900	Decal - Discharge (Model No. 38185)	1	10	55-8730	Gear - Worm/Spur	1
*	94-2901	Decal - Discharge (Model No. 38186)	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. 38185) (Incl. Ref. #1)	1	13	32112-11	Pushnut	2
3	94-2791	Chute - Discharge (Model No. 38186) (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

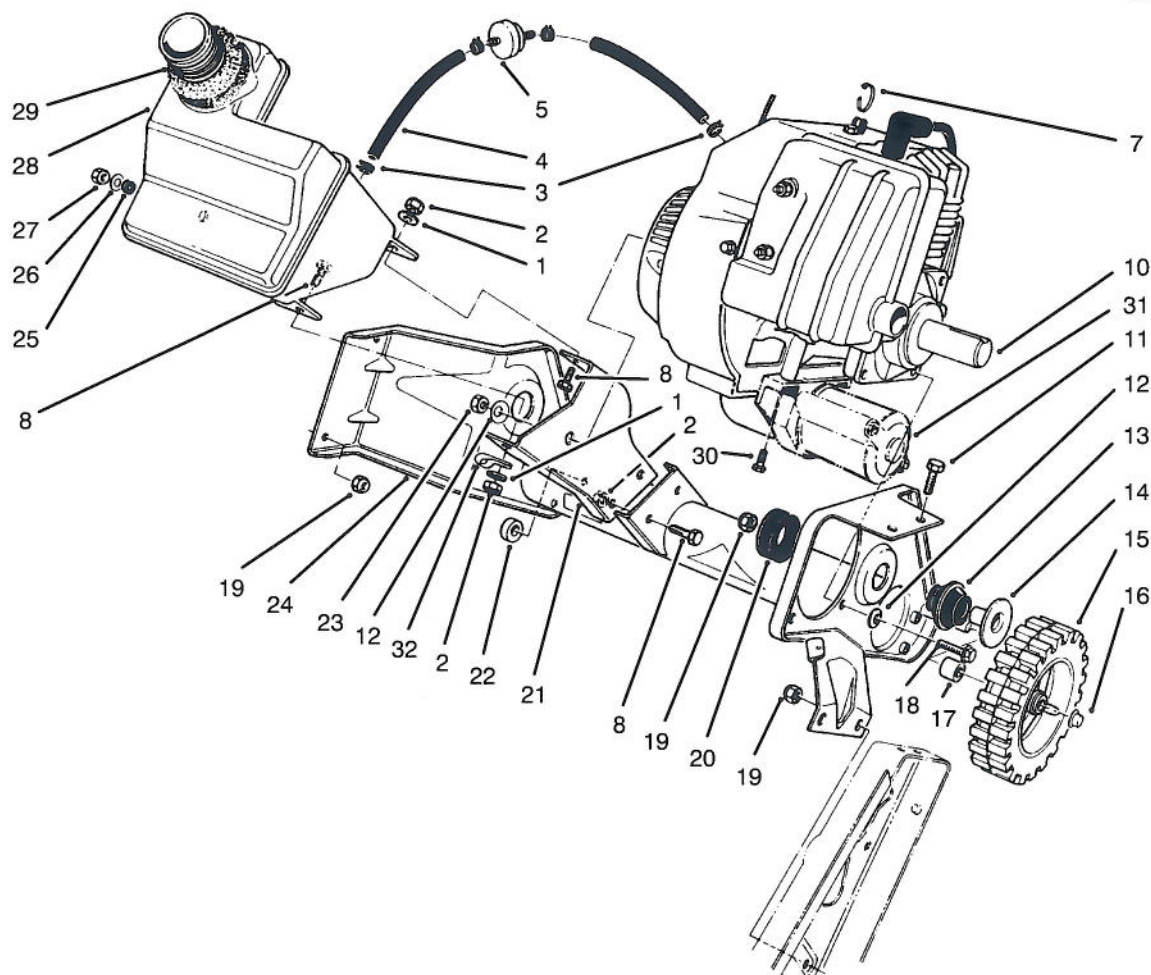


C-1755

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



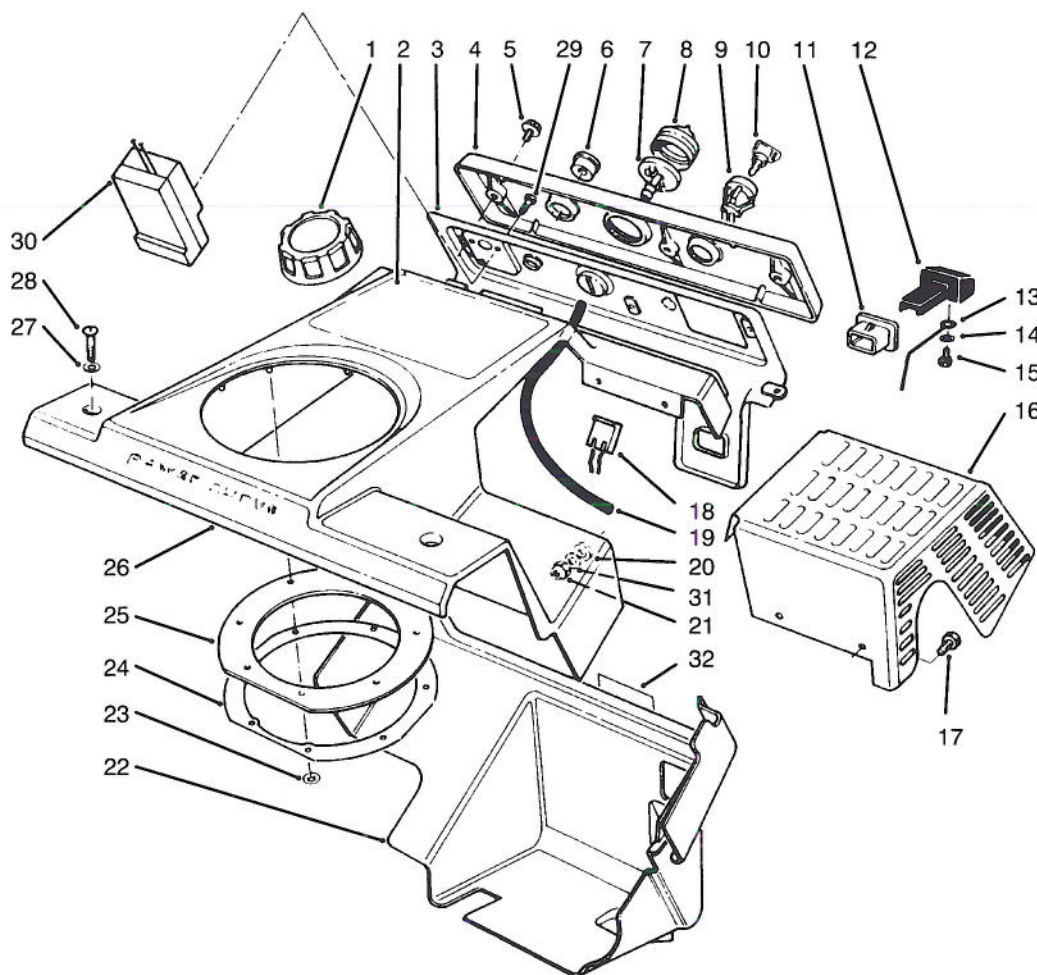
C-0026

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	62-6723	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



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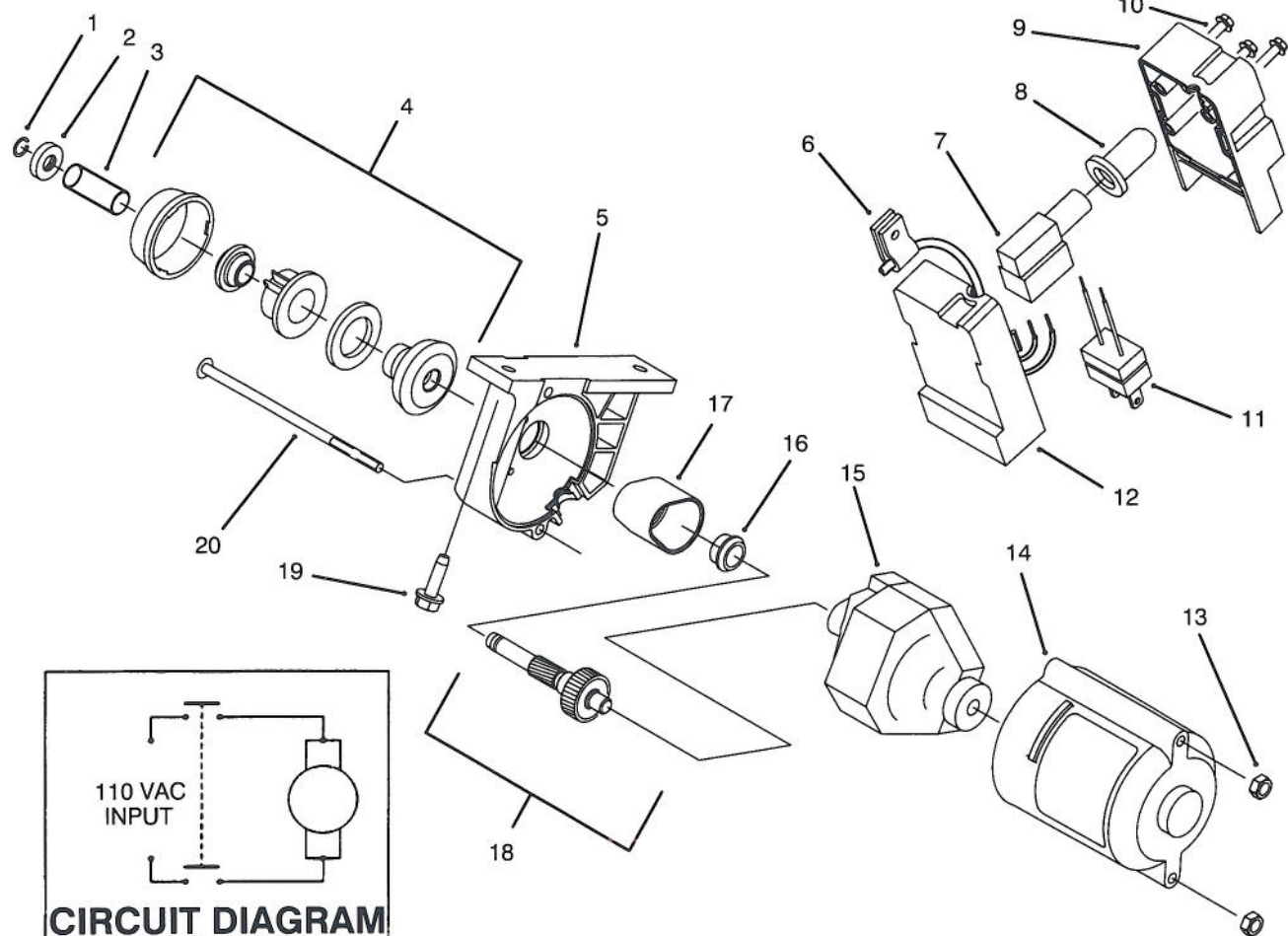
CONTROL PANEL & SHROUDING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3573	Gas Cap Assembly	1
2	77-5220	Decal - CCR-2000E	1
3	12-4659	Panel - Control (Incl. Ref. #6-8 & 11)	1
4	61-4410	Name Plate Control (Model No. 38185)	1
*	94-2569	Name Plate Control (Model No. 38186)	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. 38185)	1
*	55-8811	Control - Choke (Model No. 38186)	1
13	61-4651	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	94-2795	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	94-2581	Decal - Warning (Model No. 38186)	1

*Not Illustrated

†Note: See page 7

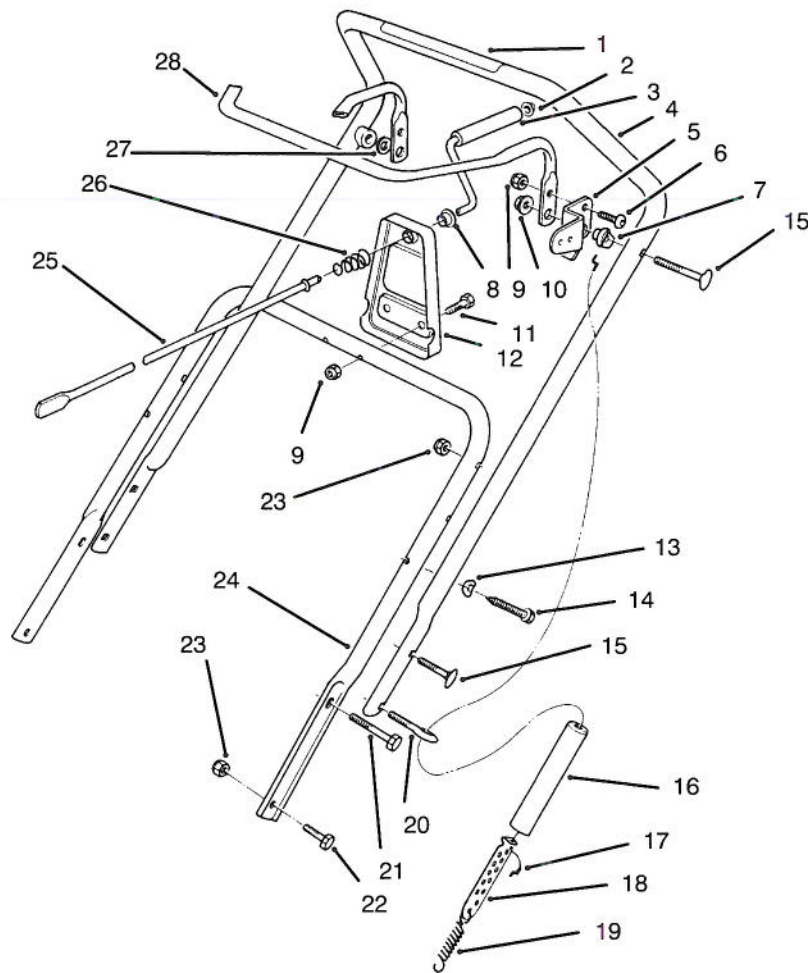


STARTER MOTOR & SWITCH HOUSING ASSEMBLY

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	3
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	36-8370	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



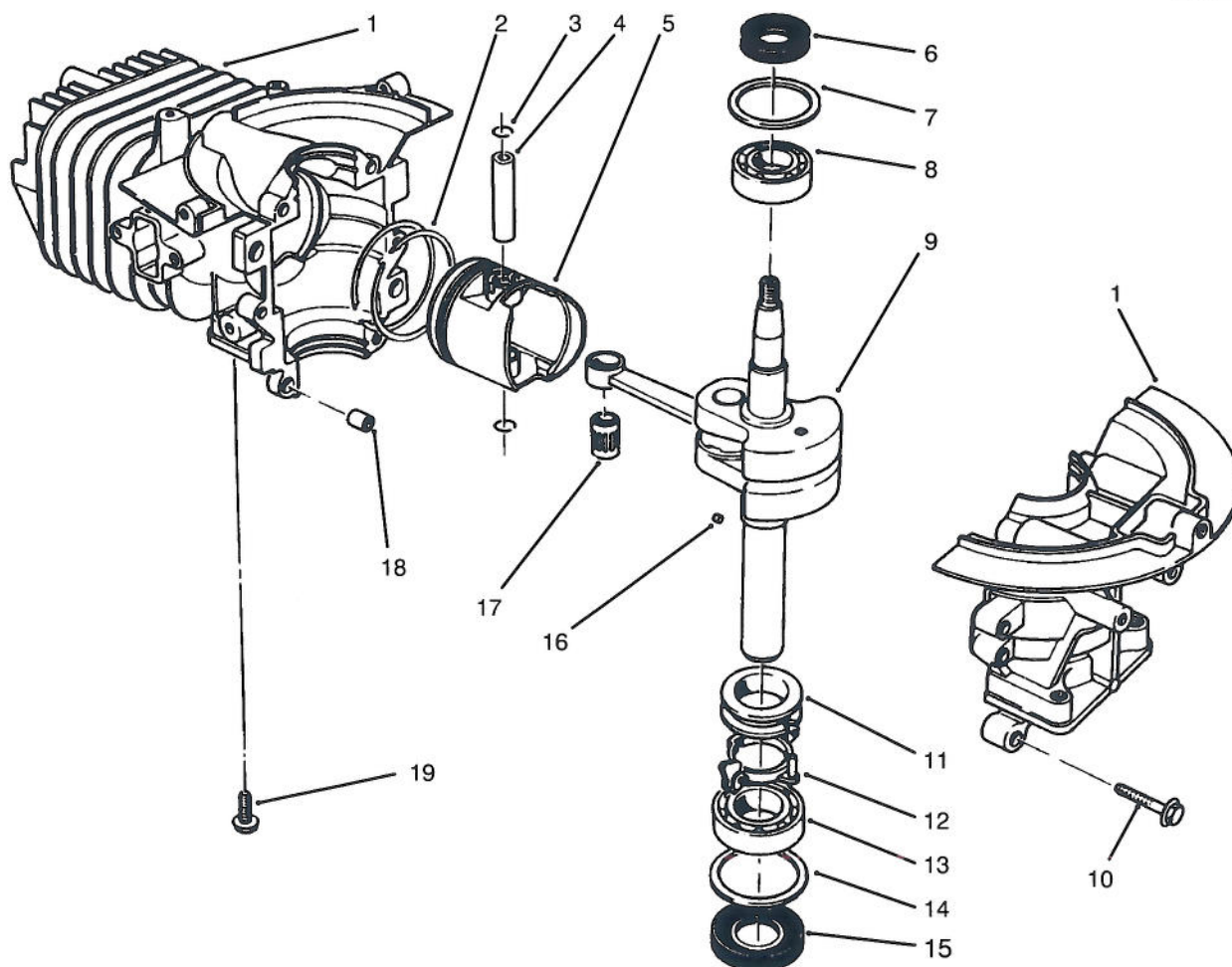
C-0018

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6870	Decal - Rotor Drive (Model 38185)	1
	94-2577	Decal - Rotor Drive (Model 38186)	1
2	3290-320	Pushnut	1
3	40-8230	Grip - Crank Handle	1
4	12-5939	Upper Handle Assembly (Incl. ref. #1, Model 38185)	1
*	94-2794	Upper Handle Assembly (Incl. ref. #1, Model 38186)	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 38185)	1
*	55-9120	Handle - Lower (Model 38186)	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

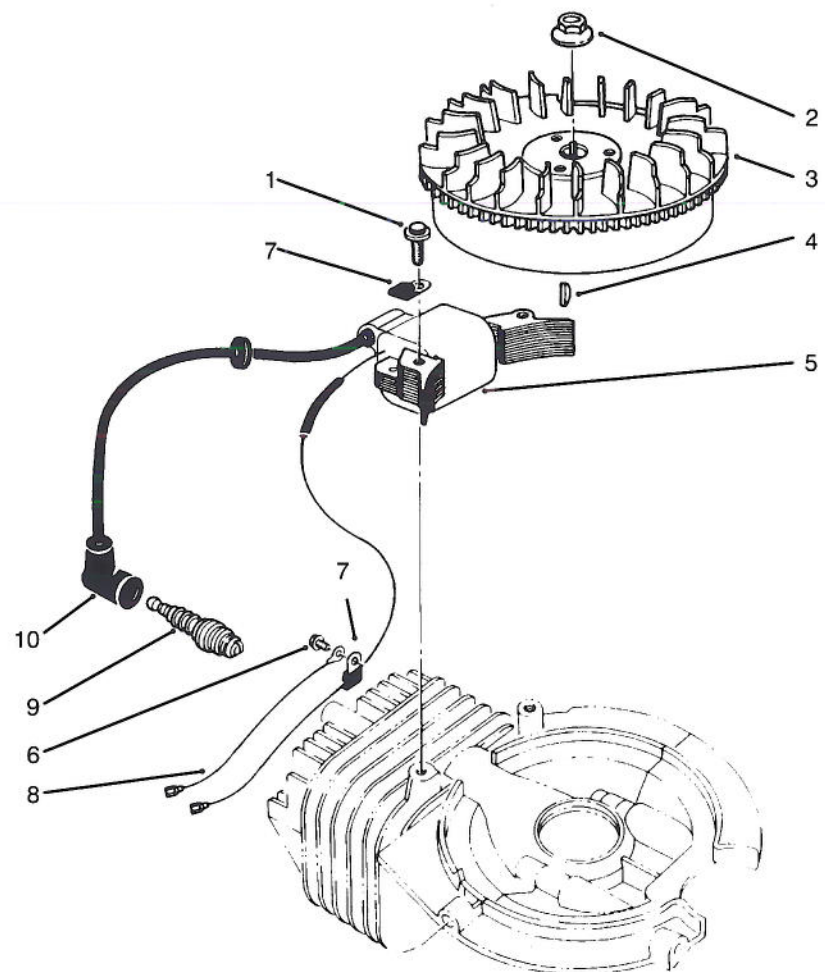


C-0019

SHORT BLOCK ASSEMBLY (Engine Model 47PS5-5)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-4590	Cylinder/Crankcase Assembly	1	12	81-0750	Bracket - Centrifugal Governor	1
2	81-0590	Ring Set	1	13	81-0700	Bearing - Lower	1
3	81-0620	Circlip	2	14	81-0730	Washer - Thrust	1
4	82-0600	Pin - Wrist	1	15	81-0740	Seal - Oil	1
5	81-2140	Piston	1	16	81-0760	Pin - Governor	1
6	81-0720	Seal - Oil	1	17	81-0610	Pin - Wrist	1
7	81-0710	Washer - Thrust	1	18	81-0520	Dowel Pin - Crankcase	2
8	81-0690	Bearing - Upper	1	19	81-0570	Bolt	4
9	81-5700	Crankshaft	1	*	12-5909	Short Block (Incl. Ref. #1-19)	1
10	81-0540	Bolt	5				
11	81-0770	Collar - Governor	1				

*Not Illustrated



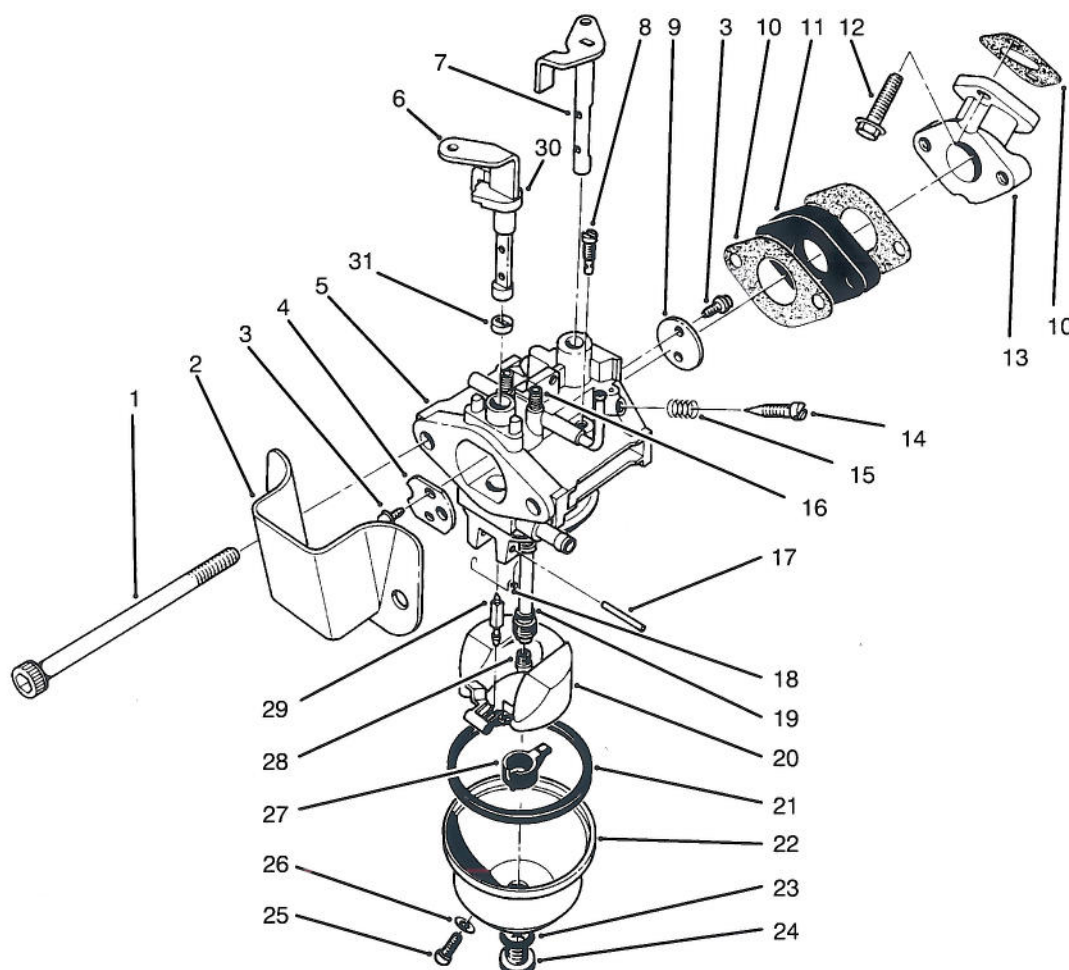
C-0029A

FLYWHEEL & MAGNETO ASSEMBLY
(Engine Model 47PS5-5)

Ref. No.	Part No.	Description	No. Used
1	81-5710	Screw - Socket Hd. Cap	2
2	81-1330	Nut - Hex. Flange	1
3	81-4620	Flywheel	1
4	81-2370	Woodruff Key	1
5	94-8891	Coil - Magneto	1
6	53-1340	Bolt	1

Ref. No.	Part No.	Description	No. Used
7	81-1480	Clamp	2
8	81-2860	Wire - Ground	1
9	50-1170	Spark Plug	1
10	81-1500	Cover - Spark Plug	1
*	41-7650	Puller - Flywheel	1

*Not Illustrated

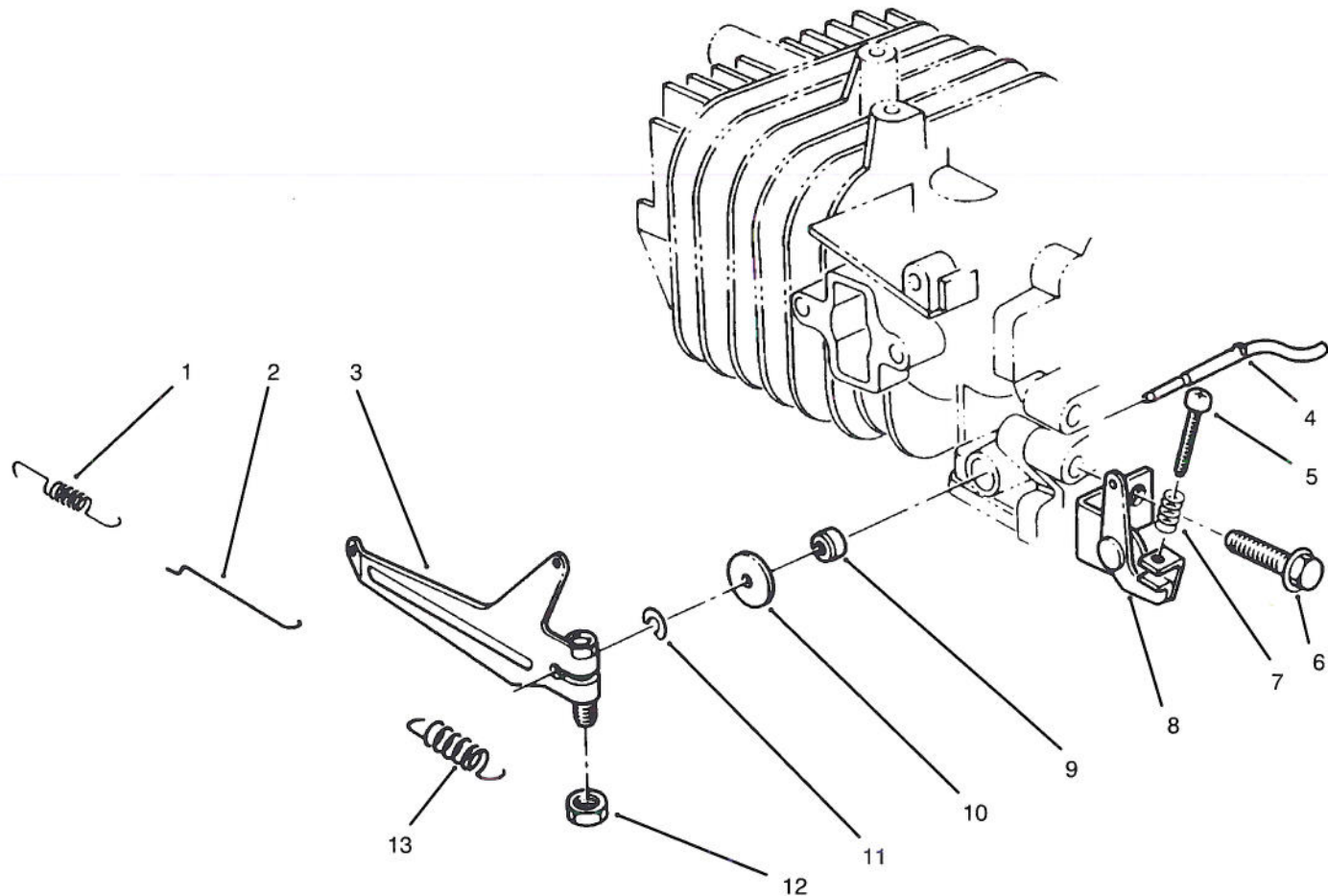


C-0021

CARBURETOR ASSEMBLY (Engine Model 47PS5-5)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-0450	Screw	2	21	81-2630	Gasket - Float Bowl	1
2	81-2700	Spitcup	1	22	81-2640	Bowl - Float	1
3	81-2710	Screw	4	23	81-2650	Gasket - Bowl Screen	1
4	81-2720	Valve - Choke	1	24	81-2660	Screw - Float Bowl	1
5		Body - Carburetor	1	25	81-2670	Screw - Drain	1
6	81-5510	Shaft - Choke (Incl. Ref. #30 & 31)	1	26	81-2680	Gasket - Drain Screw	1
7	81-2920	Shaft - Throttle	1	27	81-4930	Spacer - Float	1
8	81-2930	Jet - Pilot	1	28	81-1040	Jet - Main (#80)	1
9	81-2940	Valve - Throttle	1	*	81-1940	Jet - Main (#73.6)	1
10	81-2570	Gasket - Carburetor	3	29	81-4700	Needle	1
11	81-0460	Insulator - Carburetor	1	30	81-5520	Ring - Upper Choke	1
12	50-6350	Bolt	2	31	81-5530	Ring - Lower Choke	1
13	81-0470	Manifold - Intake	1	*	81-4690	Carburetor Assembly Complete	1
14	50-2360	Screw - Pilot	1	*	81-2910	Choke Shaft Assembly (Incl. Ref. #6, 30 & 31)	1
15	81-2580	Spring - Pilot Screw	1	*	81-5820	Needle Valve Seat Kit	1
16	81-2590	Spring - Choke Detent	2	*	92-6002	Carburetor Kit (Incl. Ref. #10, 18, 21, 26, 31, & Part No. 81-8520)	1
17	81-2600	Pin - Hinge	1				
18	81-2610	Spring - Torsion	1				
19	81-2740	Nozzle - Main	1				
20	81-4920	Float	1				

*Not Illustrated

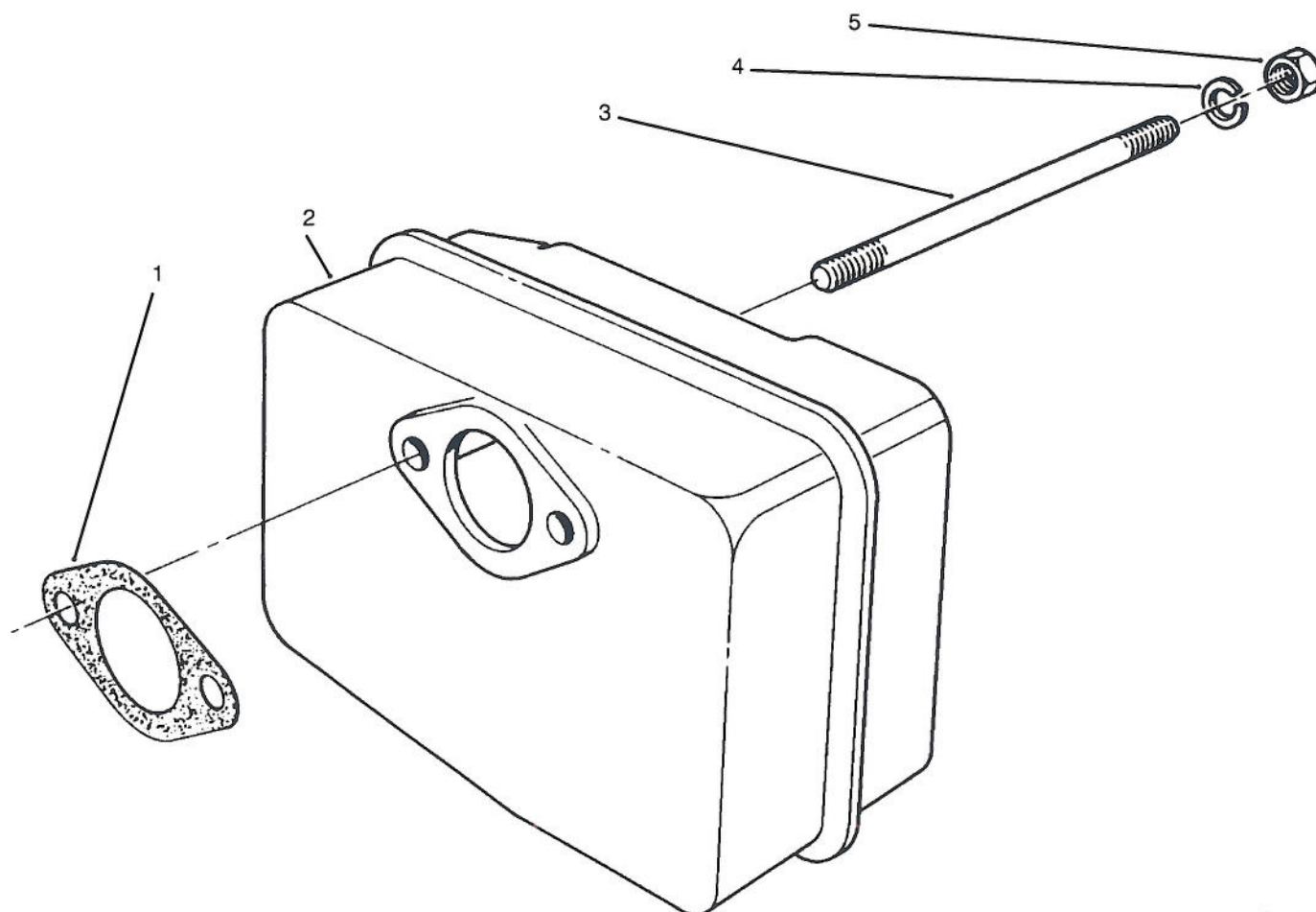


C-0022

**GOVERNOR ASSEMBLY
(Engine Model 47PS5-5)**

Ref. No.	Part No.	Description	No. Used
1	81-0440	Spring - Carburetor	1
2	81-0430	Rod - Carburetor	1
3	81-4650	Arm - Governor	1
4	81-2880	Shaft - Governor	1
5	81-2890	Screw	1
6	81-0540	Bolt	1
7	81-2900	Spring - Compression	1

Ref. No.	Part No.	Description	No. Used
8	81-0370	Bracket - Governor	1
9	81-0850	Seal - Oil	1
10	81-0860	Washer	1
11	81-0870	E-Ring	1
12	81-0900	Nut - Hex	1
13	81-0360	Spring - Governor	1

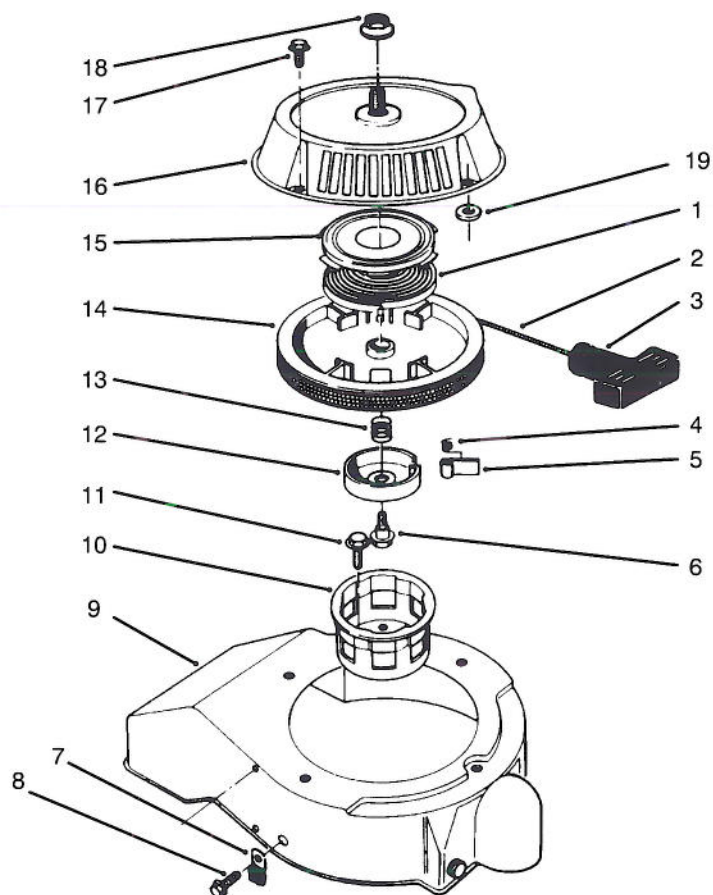


C-0023

MUFFLER ASSEMBLY (Engine Model 47PS5-5)

Ref. No.	Part No.	Description	No. Used
1	81-1080	Gasket - Muffler	1
2	81-0490	Muffler	1
3	81-0500	Stud - Muffler	2

Ref. No.	Part No.	Description	No. Used
4	81-1120	Washer - Lock	2
5	81-1110	Nut - Hex	2



C-0030A

RECOIL STARTER ASSEMBLY (Engine Model 47PS5-5)

Ref. No.	Part No.	Description	No. Used
1	81-2300	Spring - Recoil	1
2	81-1270	Rope	1
3	81-1630	Handle - Recoil	1
4	81-1220	Spring - Dog	1
5	81-1230	Dog - Starter	1
6	81-1260	Bolt	1
7	55-3070	Clamp - Magneto Wire	1
8	53-1340	Bolt	3
9	81-4610	Shroud - Blower	1
10	81-1290	Cup - Starter	1
11	81-1300	Bolt	3
12	81-1250	Retainer - Dog	1

Ref. No.	Part No.	Description	No. Used
13	81-1240	Spring - Compression	1
14	81-1210	Reel - Rope Pulley	1
15		Retainer - Recoil Spring	1
16	81-0290	Case - Recoil	1
17	81-0390	Bolt	4
18	81-0300	Nut - Lock	1
*	81-0280	Recoil Assembly (Incl. Ref. #1-6 & 12-16)	1
19	55-9620	Spacer	1
*	81-2300	Recoil Spring & Retainer Assembly (Incl. Ref. #1 & 15)	1

*Not Illustrated

TORO PART NUMBER INDEX

3317-185B

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-7501	Washer - Curved	8 13 2	55-9220	Housing - Lower	1 16 1
5-4460	Washer	2 33 2	55-9260	Seal - Chute	6 25 1
12-3270	Screw - Self Tapping	2 13 2	55-9270	Spring - Extension	8 19 1
12-4659	Panel - Control	6 3 1	55-9280	Spring - Extension	2 32 1
12-5909	Short Block	9 * 1	55-9290	Pulley - Idler	2 16 1
12-5939	Upper Handle Assembly	8 4 1	55-9300	Belt - Drive	2 3 1
12-8279	Idler Arm Assembly	2 5 1	55-9310	Seal - Tank	5 29 1
13-2459	Tank - Fuel	5 28 1	55-9321	Cable - Clutch	8 17 1
17-9424	Screw - Handle	8 15 5	55-9340	Spacer - Control Bar	8 7 2
20-4320	Washer - Rubber	3 20 2	55-9370	Spacer	4 4 4
25-5640	Washer	2 6 1	55-9380	Adjuster - Clutch Cable	8 18 1
27-0410	Screw - Shoulder	2 8 1	55-9390	Cover - Spring	8 16 1
28-9170	Cord - Electric (7")	7 * 1	55-9410	Guide - Starter Rope	6 6 1
36-3860	Screw - Special	2 11 1	55-9420	Bolt - Eye	8 20 1
36-8370	Plug - Power	7 11 1	55-9430	Bracket - Housing	1 5 1
38-7820	Bearing - Ball	1 7 2	55-9440	Spring - Compression	8 26 1
38-8211	Pin	1 26 1	55-9450	Mount - Load	5 20 2
38-8620	Retainer - Bearing	1 12 1	55-9460	Mount - Rebound	5 13 2
40-5940	Switch - Key	6 9 1	55-9470	Tube - Spacer	5 14 2
40-8230	Grip - Crank Handle	8 3 1	55-9512	Cover - Bottom	1 15 1
41-7650	Puller - Flywheel	10 * 1	55-9520	Roller - Brake	2 18 1
44-2750	Body - Primer	6 7 1	55-9530	Guide - Drive Belt	2 7 1
44-3171	Hose - Primer	6 19 1	55-9540	Retainer - Chute Seal	6 24 1
46-8092	Screw - Special	3 17 2	55-9550	Arm - Brake	2 30 1
49-2481	Line - Fuel	5 4 2	55-9570	Pivot Plate Assembly	2 20 1
50-1170	Spark Plug	10 9 1	55-9620	Spacer	14 19 1
50-2360	Screw - Pilot	11 14 1	55-9620	Spacer	2 26 3
50-6350	Bolt	11 12 2	55-9660	Washer - Rubber	6 20 4
52-7270	Washer - Rubber	1 22 1	55-9670	Washer - Rubber	8 27 1
52-7280	Washer - Thrust	1 11 2	56-2610	Bracket - Lower Housing	1 6 1
52-7290	Retainer - Bearing	1 20 1	56-2680	Deflector	3 25 1
52-9110	Flange - Bearing	1 17 1	56-6360	Filter - Fuel	5 5 1
53-1340	Bolt	10 6 1	56-6380	Screw - Mounting	7 19 2
53-1340	Bolt	14 8 3	56-6380	Screw, M8	5 30 2
55-3070	Clamp - Magneto Wire	14 7 1	60-9320	Pulley - Rotor	2 21 1
55-3573	Gas Cap Assembly	6 1 1	60-9480	Decal - Belt Routing	2 10 1
55-8700	Housing	1 23 1	61-4410	Name Plate Control	6 4 1
55-8720	Gear Ring - Chute	3 6 1	61-4651	Linkage - Choke	6 13 1
55-8730	Gear - Worm/Spur	3 10 1	61-4670	Stop - Pinion	7 2 1
55-8740	Gear - Face	3 9 1	61-4690	Spring - Anti Drift	7 3 3
55-8750	Spacer - Spur Gear	3 18 1	61-4700	Pinion Assembly	7 4 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 * 1	62-6723	Engine Assembly	5 10 1
55-8820	Fitting - Choke Control	6 11 1	63-3750	Frame - Assembly	5 24 1
55-8840	Sideplate - R.H.	1 25 1	63-8360	Key	6 10 1
55-8851	Sideplate - L.H.	2 25 1	66-6500	Spacer - Wheel	5 22 1
55-8910	Retainer - Chute Ring	3 8 2	66-6501	Spacer - Wheel	5 17 1
55-8921	Ring - Chute Support	3 19 1	66-6510	Wheel	5 15 2
55-8950	Plate - Friction	3 2 2	66-6600	Rotor Half	4 2 2
55-9010	Cover - Drive	2 12 1	66-6870	Decal - Rotor Drive	8 1 1
55-9070	Support - Recoil	5 21 1	66-7460	Bulb - Primer	6 8 1
55-9090	Support - Chute Crank	8 12 1	70-7801	Motor	7 15 1
55-9100	Arm - Clutch Cable	8 5 1	70-7850	Cover - Gear	7 17 1
55-9120	Handle - Lower	8 * 1	70-7900	Bushing - upper	7 16 1
55-9121	Handle - Lower	8 24 1	77-5220	Decal - CCR-2000E	6 2 1
55-9130	Bar - Control	8 28 1	80-0710	Housing - Mtg.	7 5 1
55-9140	Rod - Chute Crank	8 25 1	80-3730	Base - Switch Housing	7 12 1
55-9150	Shaft - Gear	3 12 1	80-3740	Cap - Switch Housing	7 9 1
55-9180	Pulley - Engine	2 4 1	81-0280	Recoil Assembly	14 * 1
55-9202	Rotor Shaft Assembly	4 1 1	81-0290	Case - Recoil	14 16 1
55-9210	Shield - Heat	6 16 1	81-0300	Nut - Lock	14 18 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
81-0300	Nut - Lock	5 23 1	81-2670	Screw - Drain	11 25 1
81-0360	Spring - Governor	12 13 1	81-2680	Gasket - Drain Screw	11 26 1
81-0370	Bracket - Governor	12 8 1	81-2700	Spitcup	11 2 1
81-0390	Bolt	14 17 4	81-2710	Screw	11 3 4
81-0430	Rod - Carburetor	12 2 1	81-2720	Valve - Choke	11 4 1
81-0440	Spring - Carburetor	12 1 1	81-2740	Nozzle - Main	11 19 1
81-0450	Screw	11 1 2	81-2860	Wire - Ground	10 8 1
81-0460	Insulator - Carburetor	11 11 1	81-2880	Shaft - Governor	12 4 1
81-0470	Manifold - Intake	11 13 1	81-2890	Screw	12 5 1
81-0490	Muffler	13 2 1	81-2900	Spring - Compression	12 7 1
81-0500	Stud - Muffler	13 3 2	81-2910	Choke Shaft Assembly	11 * 1
81-0520	Dowel Pin - Crankcase	9 18 2	81-2920	Shaft - Throttle	11 7 1
81-0540	Bolt	12 6 1	81-2930	Jet - Pilot	11 8 1
81-0540	Bolt	9 10 5	81-2940	Valve - Throttle	11 9 1
81-0570	Bolt	9 19 4	81-4590	Cylinder/Crankcase	9 1 1
81-0570	Bolt - Engine Mount	5 18 4	81-4610	Shroud - Blower	14 9 1
81-0590	Ring Set	9 2 1	81-4620	Flywheel	10 3 1
81-0610	Pin - Wrist	9 17 1	81-4650	Arm - Governor	12 3 1
81-0620	Circlip	9 3 2	81-4690	Carburetor Assembly	11 * 1
81-0690	Bearing - Upper	9 8 1	81-4700	Needle	11 29 1
81-0700	Bearing - Lower	9 13 1	81-4920	Float	11 20 1
81-0710	Washer - Thrust	9 7 1	81-4930	Spacer - Float	11 27 1
81-0720	Seal - Oil	9 6 1	81-5510	Shaft - Choke	11 6 1
81-0730	Washer - Thrust	9 14 1	81-5520	Ring - Upper Choke	11 30 1
81-0740	Seal - Oil	9 15 1	81-5530	Ring - Lower Choke	11 31 1
81-0750	Bracket - Centrifugal	9 12 1	81-5700	Crankshaft	9 9 1
81-0760	Pin - Governor	9 16 1	81-5710	Screw - Socket Hd. Cap	10 1 2
81-0770	Collar - Governor	9 11 1	81-5820	Needle Valve Seat Kit	11 * 1
81-0850	Seal - Oil	12 9 1	82-0600	Pin - Wrist	9 4 1
81-0860	Washer	12 10 1	83-7350	Housing - Motor	7 14 1
81-0870	E-Ring	12 11 1	84-1971	Screw - Countersunk	4 5 8
81-0900	Nut - Hex	12 12 1	84-5292	Starter Motor Assembly	5*31 1
81-1040	Jet - Main (#80)	11 28 1	84-5292	Starter Motor Assembly	7 * 1
81-1080	Gasket - Muffler	13 1 1	84-5650	Bracket - Chute Gears	3 11 1
81-1110	Nut - Hex	13 5 2	88-0771	Blade - Rotor	4 8 2
81-1120	Washer - Lock	13 4 2	92-6002	Carburetor Kit	11 * 1
81-1210	Reel - Rope Pulley	14 14 1	92-6003	Shaft & Gear Assembly	7 18 1
81-1220	Spring - Dog	14 4 1	94-2569	Name Plate Control	6 * 1
81-1230	Dog - Starter	14 5 1	94-2577	Decal - Rotor Drive	8 1
81-1240	Spring - Compression	14 13 1	94-2581	Decal - Warning	6 32 1
81-1250	Retainer - Dog	14 12 1	94-2790	Chute - Discharge	3 3 1
81-1260	Bolt	14 6 1	94-2791	Chute - Discharge	3 3 1
81-1270	Rope	14 2 1	94-2794	Upper Handle Assembly	8 * 1
81-1290	Cup - Starter	14 10 1	94-2795	Upper Shroud Assembly	6 26 1
81-1300	Bolt	14 11 3	94-2900	Decal - Discharge	3 1 1
81-1330	Nut - Hex. Flange	10 2 1	94-2901	Decal - Discharge	3 * 1
81-1480	Clamp	10 7 2	94-8891	Coil - Magneto	10 5 1
81-1500	Cover - Spark Plug	10 10 1	218-532	Connector Body	6 18 1
81-1630	Handle - Recoil	14 3 1	237-89	Grommet	5 25 1
81-1940	Jet - Main (#73.6)	11 * 1	2412-91	R-Clamp	5 32 1
81-2140	Piston	9 5 1	2412-91	R-Clamp	7 6 1
81-2300	Recoil Spring &	14 * 1	2412-98	Clamp - Fuel Line	5 3 4
81-2300	Spring - Recoil	14 1 1	250-4	Cable Tie	5 7 1
81-2370	Woodruff Key	10 4 1	256-249	Nyliner	8 10 1
81-2570	Gasket - Carburetor	11 10 3	321-4	Screw - Hex Hd.	5 8 4
81-2580	Spring - Pilot Screw	11 15 1	321-4	Screw - Hex Hd.	2 28 2
81-2590	Spring - Choke Detent	11 16 2	321-4	Screw - Hex. Hd.	1 3 3
81-2600	Pin - Hinge	11 17 1	321-4	Screw - Hex. Hd.	4 6 4
81-2610	Spring - Torsion	11 18 1	321-4	Screw - Hex. Hd.	3 7 6
81-2630	Gasket - Float Bowl	11 21 1	321-6	Screw - Hex. Hd.	1 1 3
81-2640	Bowl - Float	11 22 1	321-8	Screw - Hex. Hd.	4 7 1
81-2650	Gasket - Bowl Screen	11 23 1	321-13	Screw - Hex. Hd.	2 9 1
81-2660	Screw - Float Bowl	11 24 1	321-13	Screw - Hex. Hd.	8 11 2

*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.
321-30	Screw - Hex. Hd.	2 22 1	3296-2	Nut - Lock	1 27 3
322-3	Screw - Hex Hd.	5 11 2	3296-12	Nut - Lock	6 21 4
322-3	Screw - Hex. Hd.	8 22 2	3296-29	Nut - Lock	21 3
322-3	Screw - Hex. Hd.	2 29 2	3296-29	Nut - Lock	5 19 5
322-9	Screw - Hex. Hd.	8 21 2	3296-29	Nut - Lock	3 22 2
322-43	Screw - Hex. Hd.	1 24 1	3296-29	Nut - Lock	8 23 6
323-29	Screw - Hex. Hd.	2 15 1	3296-42	Nut - Lock	5 2 4
3229-11	Screw - Carriage	1 9 3	3296-42	Nut - Lock	1 4 16
3230-18	Screw - Carriage	3 5 3	3296-42	Nut - Lock	8 9 3
3230-22	Bolt - Carriage	3 21 2	3296-42	Nut - Lock	3 15 6
3234-25	Screw - Hex. Flange Hd.	1 19 1	3296-42	Nut - Lock	2 19 6
3241-7	Screw - Set, Sq. Hd.	2 2 1	3296-56	Nut - Lock	4 3 13
3245-41	Screw - Set	2 34 1	32105-8	Screw - Hex Hd.	6 17 4
3250-32	Screw - Phillips	6 28 2	32105-8	Screw - Hex. Hd.	2 24 3
3256-14	Washer	6 31 4	32105-15	Screw - Hex Head	2 14 2
3256-22	Washer	5 1 2	32105-15	Screw - Hex. Hd.	1 18 5
3256-22	Washer	1 2 9	32111-8	Nut - Acorn	8 8 2
3256-22	Washer	3 14 6	32112-11	Pushnut	3 13 2
3256-22	Washer	3 16 2	32112-11	Pushnut	2 17 1
3256-22	Washer	6 27 2	32112-14	Pushnut	5 16 2
3256-23	Washer	5 26 1	32128-10	Nut - Flange Lock	1 14 2
3256-24	Washer	1 21 1	32144-27	Screw	6 29 3
3256-49	Washer	6 14 1	32144-27	Screw - Self Tap	7 10 3
3256-67	Washer	1 10 2	32144-101	Screw - Phillips Pan Hd.	7 20 2
3256-68	Washer	3 24 2	32144-111	Screw - Hex Hd.	6 15 1
3274-31	Screw - Button Hd.	8 6 1	32144-112	Screw	6 5 3
3274-31	Screw - Button Hd.	2 27 1	32149-1	Nut - Keps	3 4 3
3290-320	Pushnut	8 2 1	32149-2	Nut - Keps	1 8 3
3290-456	Washer - Belleville	5 12 5	32152-2	Nut - Lock	2 31 1
3290-456	Washer - Belleville	2 23 1	32152-8	Nut - Lock	5 27 1
3290-456	Washer - Belleville	3 23 2			
3290-474	Pushnut	6 23 8			
3296-2	Nut - Lock	7 13 2			

OPTIONAL EQUIPMENT

Snow Cab Kit Part No. 88-0600

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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