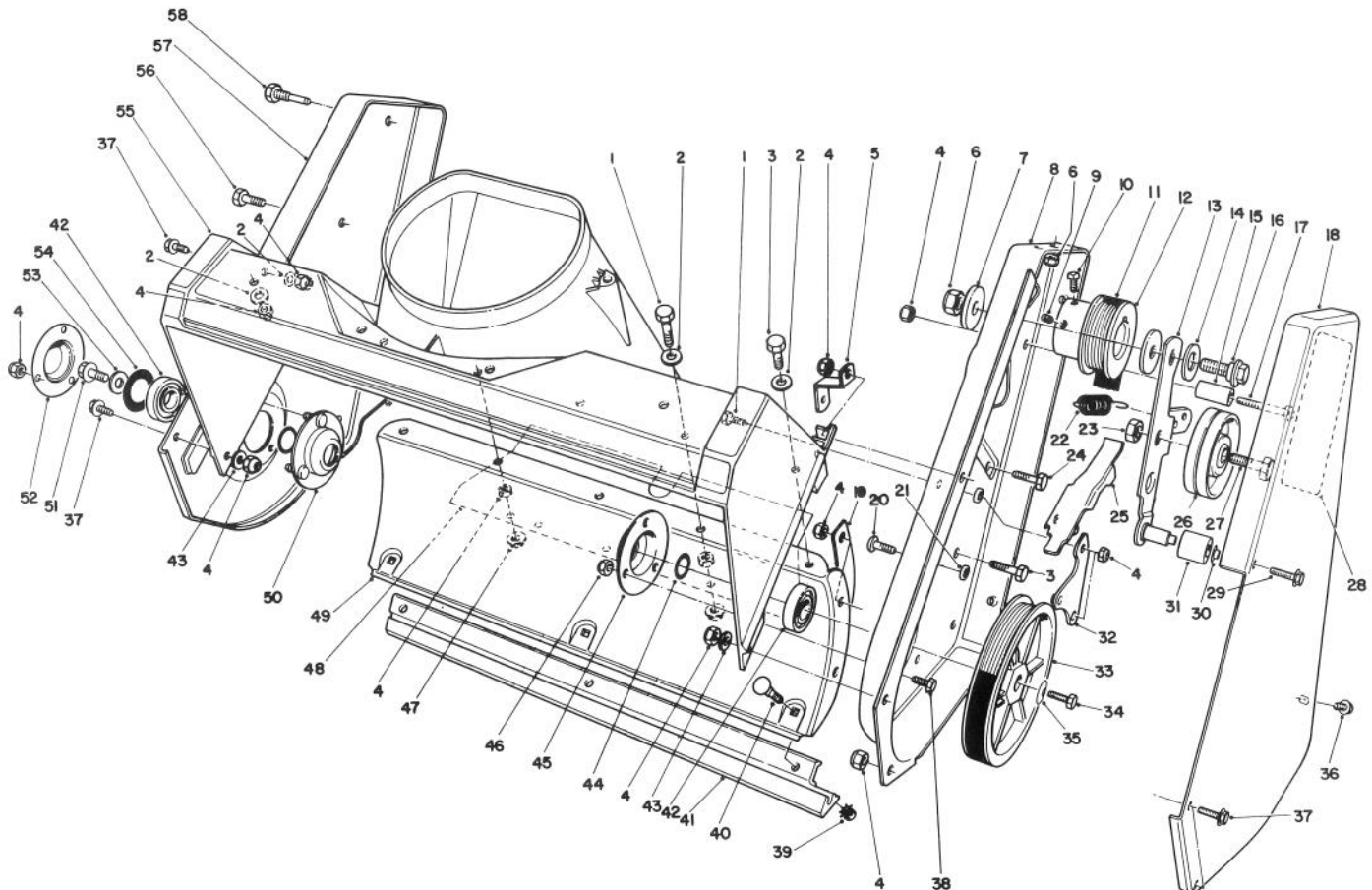




MODEL NO. 38185-3900001 & UP
MODEL NO. 38186-3900001 & UP

PARTS CATALOG

CCR 2000® SNOWTHROWER

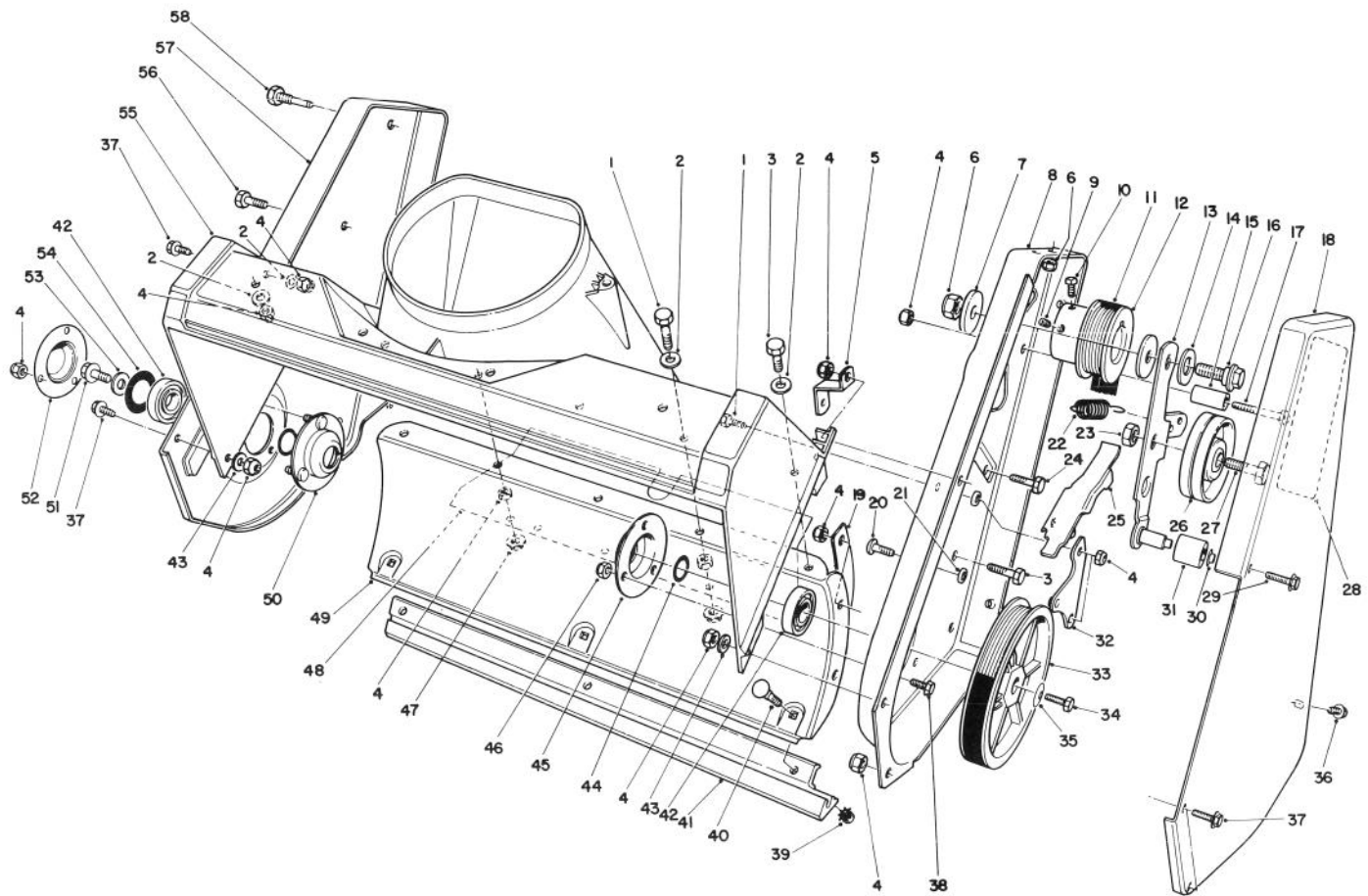


C-0013

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.	5
4	3296-42	Nut - Lock	22
5	55-9430	Bracket - Housing	1
6	3296-29	Nut - Lock	3
7	5-4460	Washer	2
8	55-8851	Sideplate - L.H.	1
9	3245-41	Screw - Set	1
10	3241-7	Screw - Set, Sq. Hd.	1
11	55-9300	Belt - Drive	1
12	55-9180	Pulley - Engine	1
13	12-8279	Idler Arm Assembly (Incl. Ref. #30 & 31)	1
14	25-5640	Washer	1

Ref. No.	Part No.	Description	No. Used
15	55-9530	Guide - Drive Belt	1
16	27-0410	Screw - Shoulder	1
17	321-13	Screw - Hex. Hd.	1
18	55-9010	Cover - Drive	1
19	56-2610	Bracket - Lower Housing	1
20	3274-31	Screw - Button Hd.	1
21	55-9620	Spacer	3
22	55-9280	Spring - Extension	1
23	32152-2	Nut - Lock	1
24	322-3	Screw - Hex. Hd.	2
25	55-9550	Arm - Brake	1
26	55-9290	Pulley - Idler	1
27	323-29	Screw - Hex. Hd.	1
28	60-9480	Decal - Belt Routing	1
29	36-3860	Screw - Special	1

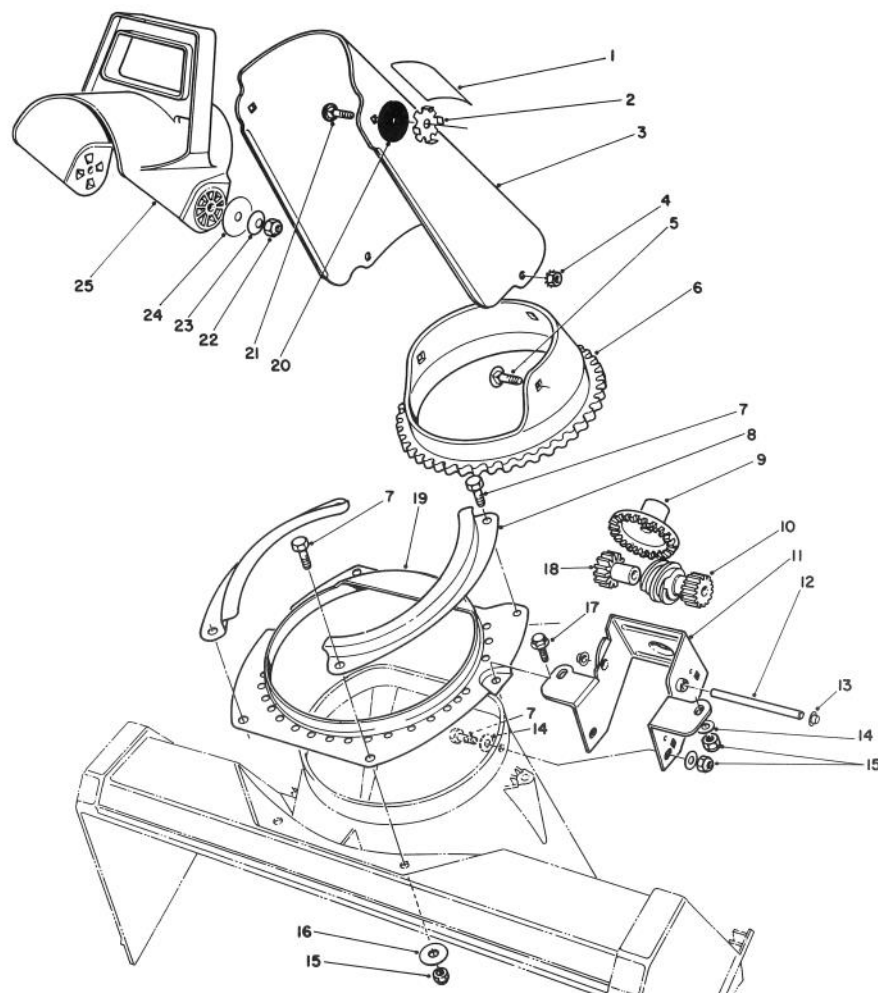


C-0013

HOUSING ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
30	32112-11	Pushnut	1
31	55-9520	Roller - Brake	1
32	55-9570	Pivot Plate Assembly	1
33	60-9320	Pulley - Rotor	1
34	321-30	Screw - Hex. Hd.	1
35	3290-456	Washer - Belleville	1
36	12-3270	Screw - Self Tapping	2
37	32105-15	Screw - Hex. Hd.	7
38	32105-8	Screw - Hex. Hd.	3
39	32149-2	Nut - Keps	3
40	3229-11	Screw - Carriage	3
41	55-8760	Scraper	1
42	38-7820	Bearing - Ball	2
43	3256-67	Washer	2
44	52-7280	Washer - Thrust	2

Ref. No.	Part No.	Description	No. Used
45	38-8620	Retainer - Bearing	1
46	3296-2	Nut - Lock	3
47	32128-10	Nut - Flange Lock	2
48	55-9512	Cover - Bottom	1
49	55-9220	Housing - Lower	1
50	52-9110	Flange - Bearing	1
51	3234-25	Screw - Hex. Flange Hd.	1
52	52-7290	Retainer - Bearing	1
53	3256-24	Washer	1
54	52-7270	Washer - Rubber	1
55	55-8700	Housing	1
56	322-43	Screw - Hex. Hd.	1
57	55-8840	Sideplate - R.H.	1
58	38-8211	Pin	1

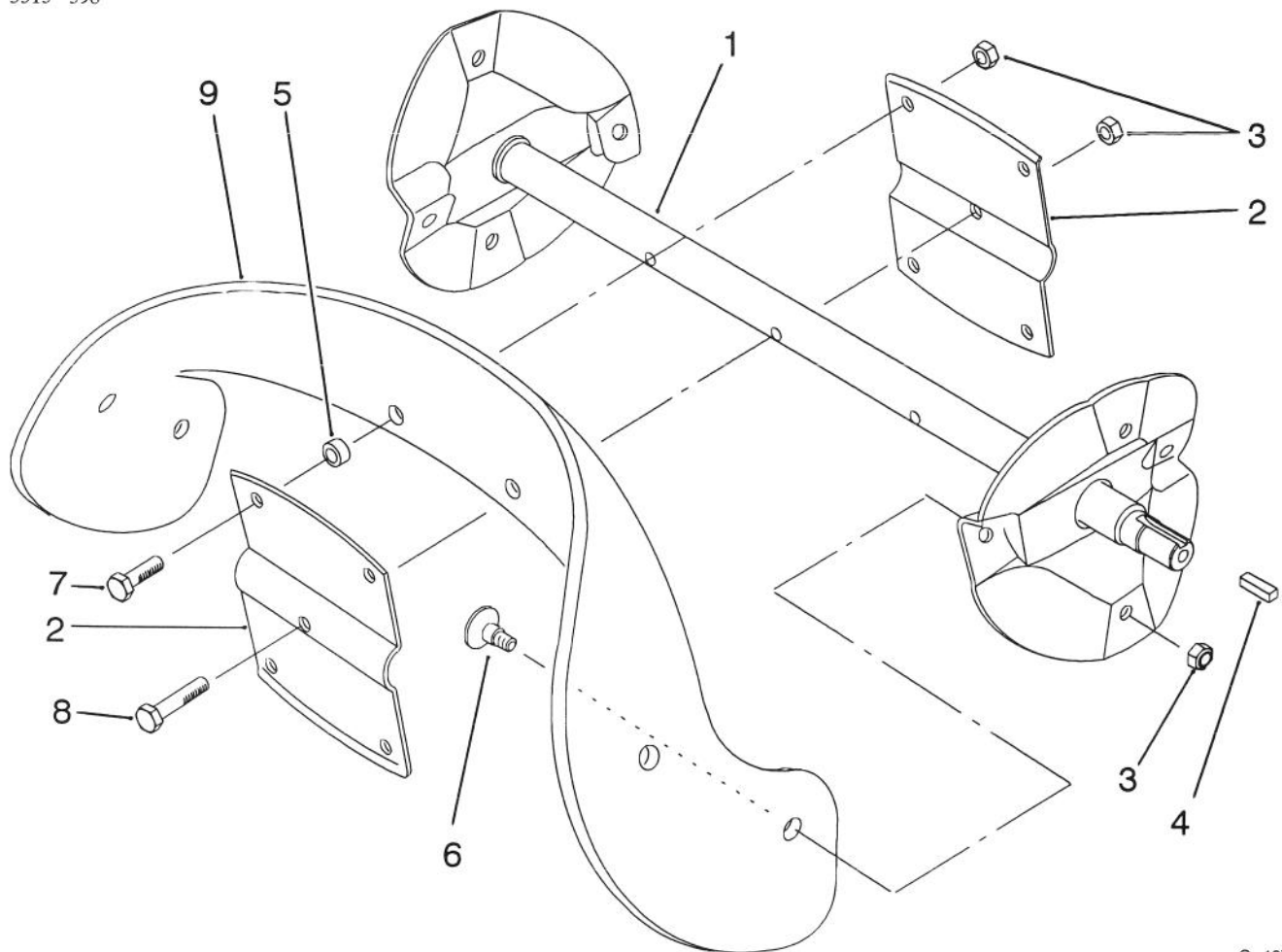


C-0014

DISCHARGE CHUTE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-3740	Decal - Discharge (Model No. 38185)	1	12	55-9150	Shaft - Gear	1
*	63-3760	Decal - Discharge (Model No. 38186)	1	13	32112-11	Pushnut	2
2	55-8950	Plate - Friction	2	14	3256-22	Washer	6
3	12-8749	Chute - Discharge (Incl. Ref. #1: 63-3760)	1	15	3296-42	Nut - Lock	6
4	32149-1	Nut - Keps	3	16	3256-22	Washer	2
5	3230-18	Screw - Carriage	3	17	46-8092	Screw - Special	2
6	55-8720	Gear Ring - Chute	1	18	55-8750	Spacer - Spur Gear	1
7	321-4	Screw - Hex. Hd.	6	19	55-8921	Ring - Chute Support	1
8	55-8910	Retainer - Chute Ring	2	20	20-4320	Washer - Rubber	2
9	55-8740	Gear - Face	1	21	3230-22	Bolt - Carriage	2
10	55-8730	Gear - Worm/Spur	1	22	3296-29	Nut - Lock	2
11	84-5650	Bracket - Chute Gears	1	23	3290-456	Washer - Belleville	2
				24	3256-68	Washer	2
				25	56-2680	Deflector	1

*Not Illustrated

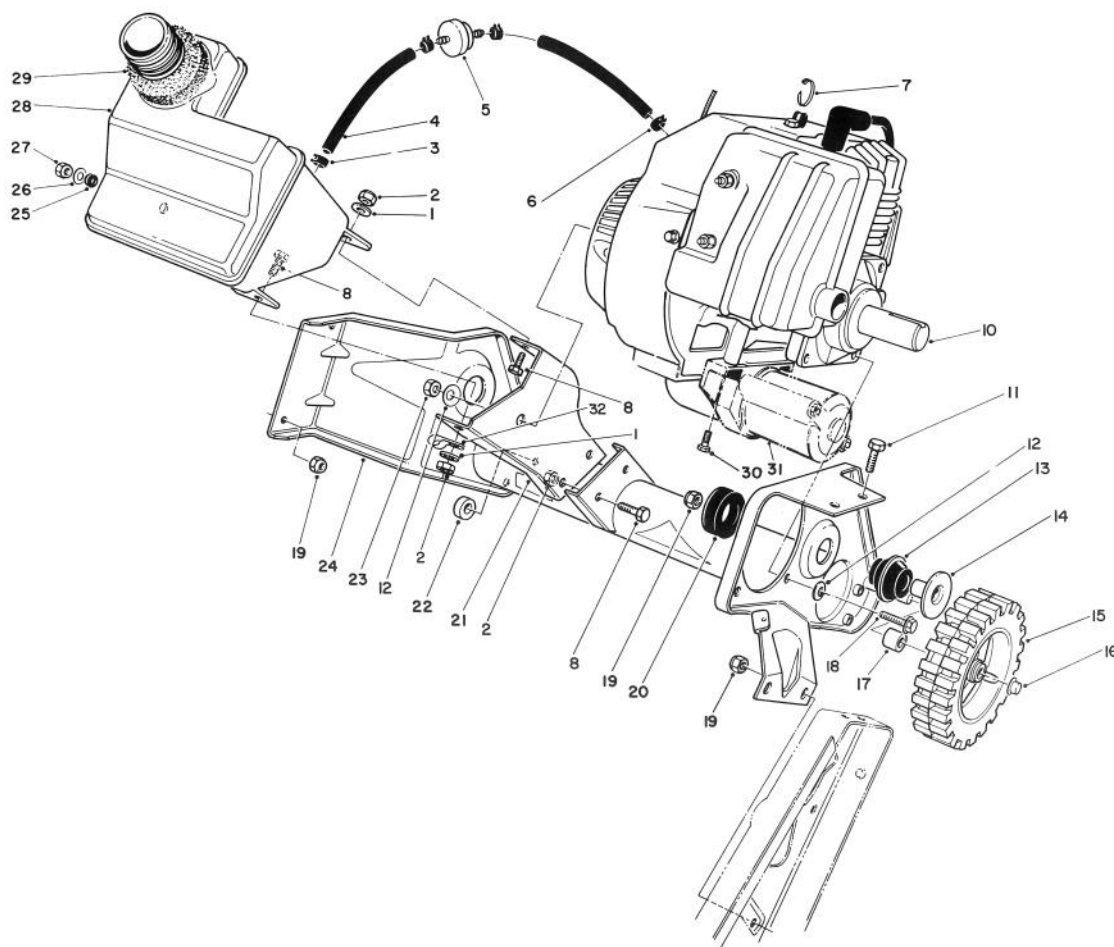


C-1273

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	10-8040	Key - Square	1
5	55-9370	Spacer	4

Ref. No.	Part No.	Description	No. Used
6	84-1971	Screw - Countersunk	8
7	321-4	Screw - Hex. Hd.	4
8	321-8	Screw - Hex. Hd.	1
9	88-0771	Blade - Rotor	2



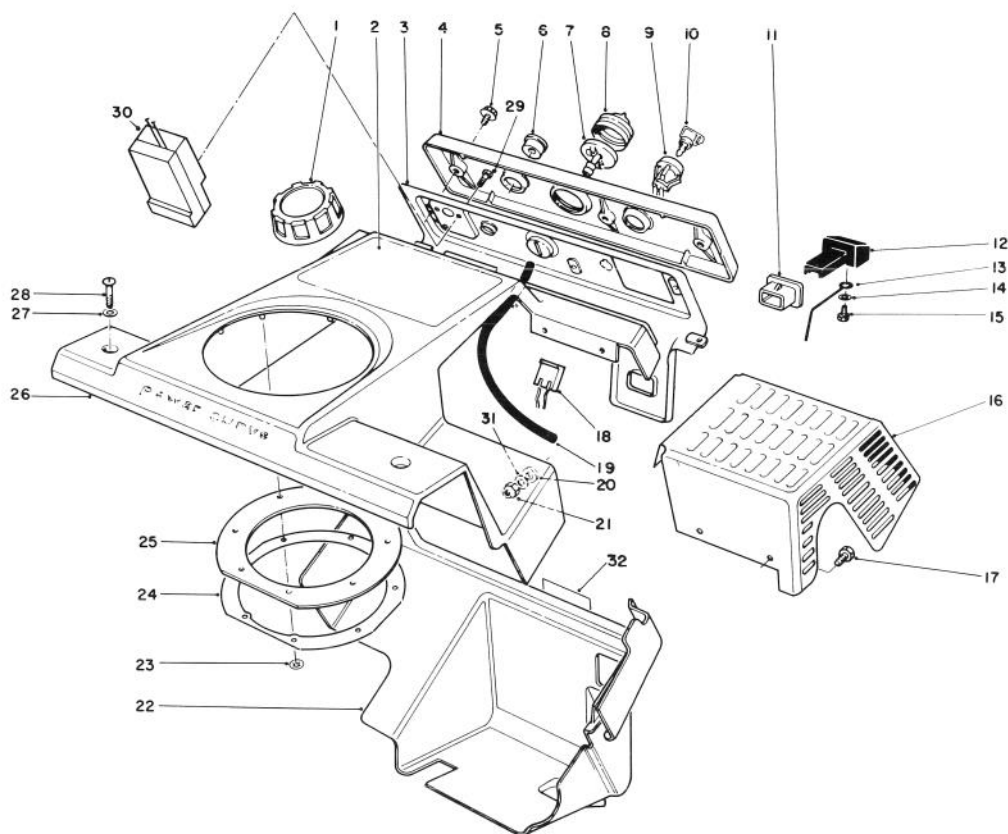
C-0026

ENGINE & MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3256-22	Washer	2
2	3296-42	Nut - Lock	4
3	2412-86	Clamp - Fuel Line	3
4	49-2481	Line - Fuel	2
5	56-6360	Filter - Fuel	1
6	2412-80	Clamp - Fuel Line	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

Ref. No.	Part No.	Description	No. Used
18	81-0570	Bolt - Engine Mount	4
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 - Hex	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*		Starter Motor Assembly	1
32	2412-91	Clamp - Cable	1

*Note: See page 7



C-0027

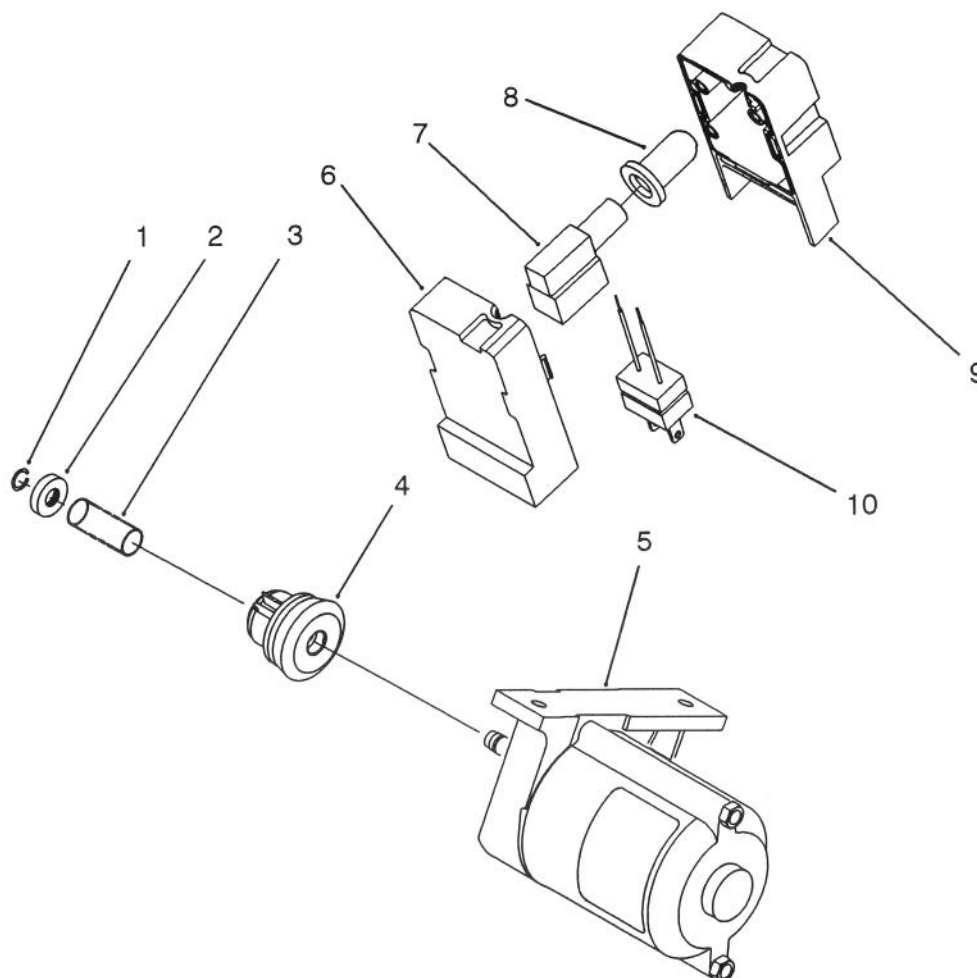
CONTROL PANEL & SHROUDING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3573	Gas Cap Assembly	1
2	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
*	61-4470	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	12-5949	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 (Model No. 38186)	1

*Not Illustrated

†Note: See page 7



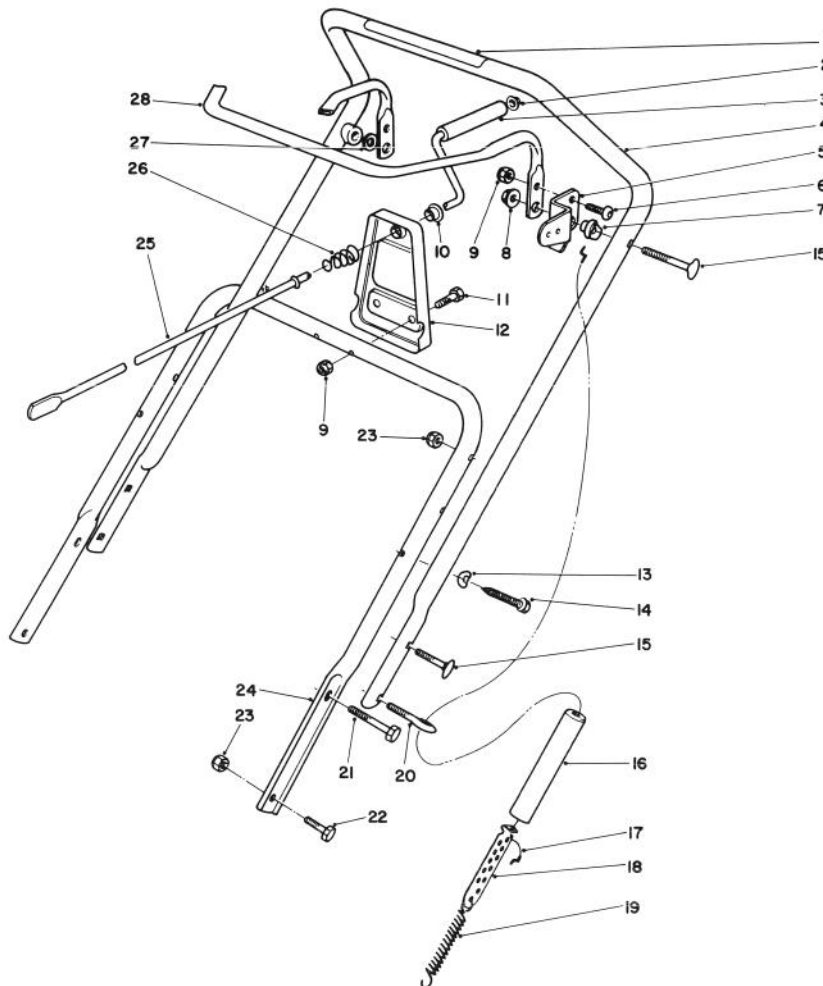
C-0998

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	84-5291	Motor Assembly	1

Ref. No.	Part No.	Description	No. Used
6	80-3730	Base - Switch Housing	1
7	61-4820	Switch - Starter	1
8	61-4810	Boot - Switch	1
9	80-3740	Cap - Switch Housing	1
10	36-8370	Plug - Power	1

*Not Illustrated



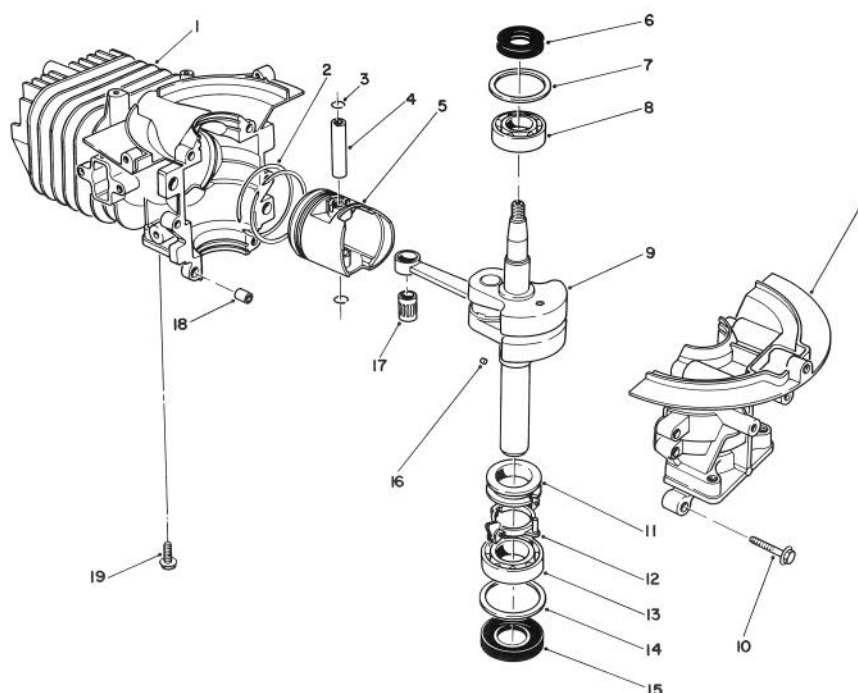
C-0018

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6870	Decal - Rotor Drive (Model 38185)	1
	60-9470	Decal - Rotor Drive (Model 38186)	1
2	3290-320	Pushnut	1
3	66-6540	Grip - Crank Handle	1
4	12-5939	Upper Handle Assembly (Incl. ref. #1, Model 38185)	1
	14-9369	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



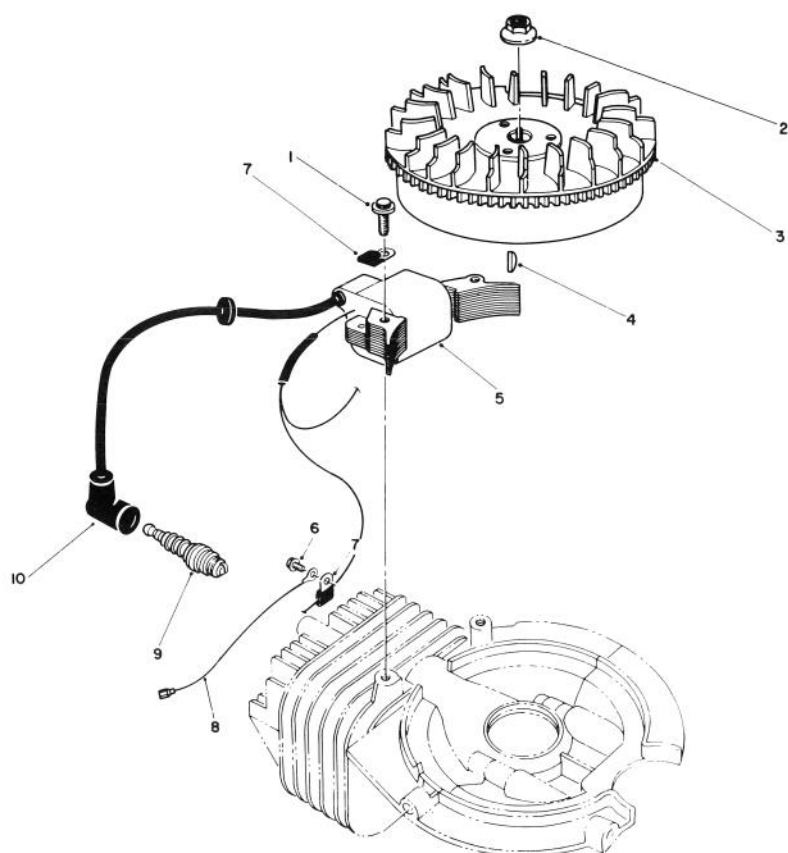
C-0019

SHORT BLOCK ASSEMBLY (Engine Model No. 47PM1-5)

Ref. No.	Part No.	Description	No. Used
1	81-4590	Cylinder/Crankcase Assembly	1
2	81-0590	Ring Set	1
3	81-0620	Circlip	2
4	82-0600	Pin - Wrist	1
5	81-0580	Piston	1
6	81-0720	Seal - Oil	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	Bracket - Centrifugal Governor	1
13	81-0700	Bearing - Lower	1
14	81-0730	Washer - Thrust	1
15	81-0740	Seal - Oil	1
16	81-0760	Pin - Governor	1
17	81-0610	Pin - Wrist	1
18	81-0520	Dowel Pin - Crankcase	2
19	81-0570	Bolt	4
*	12-5909	Short Block (Incl. Ref. #1-19)	1

*Not Illustrated

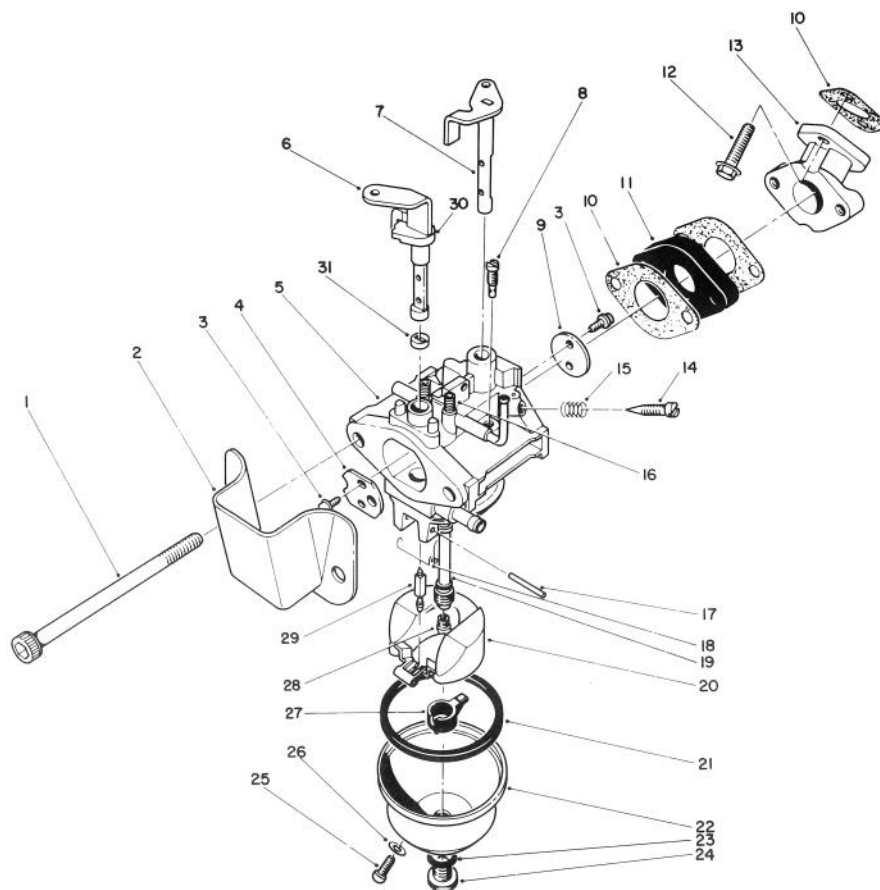


C-0029

FLYWHEEL & MAGNETO ASSEMBLY (Engine Model No. 47PM1-5)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-5710	Screw - Socket Hd. Cap	2	7	81-1480	Clamp	2
2	81-1330	Nut - Hex. Flange	1	8	81-2860	Wire - Ground	1
3	81-4620	Flywheel	1	9	81-0181	Spark Plug (NGK - BP4MR4A)	1
4	81-2370	Woodruff Key	1	10	81-1500	Cover - Spark Plug	1
5	81-4630	Coil - Magneto	1	*	41-7650	Puller - Flywheel	1
6	53-1340	Bolt	1				

*Not Illustrated

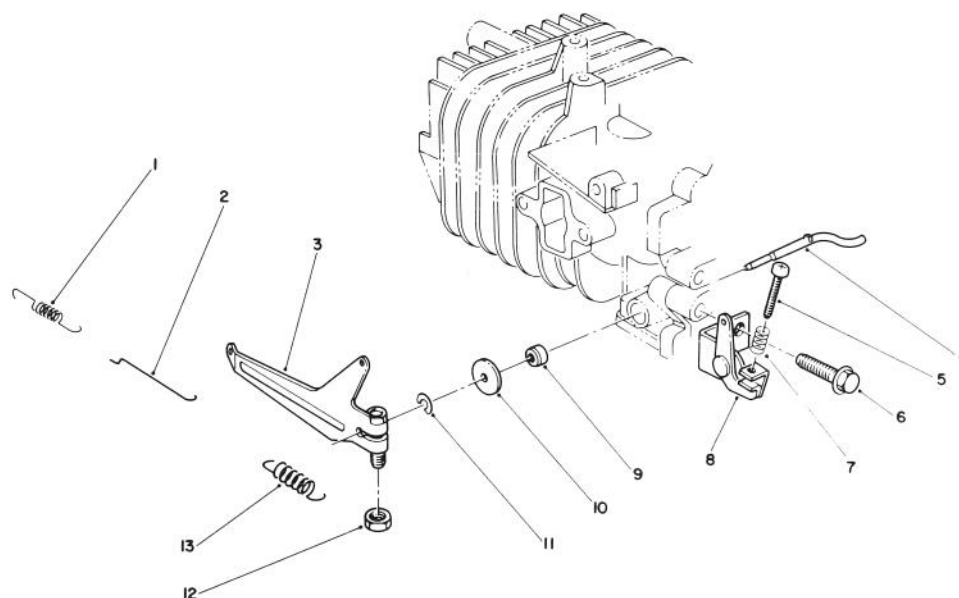


C-0021

CARBURETOR ASSEMBLY (Engine Model No. 47PM1-5)

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

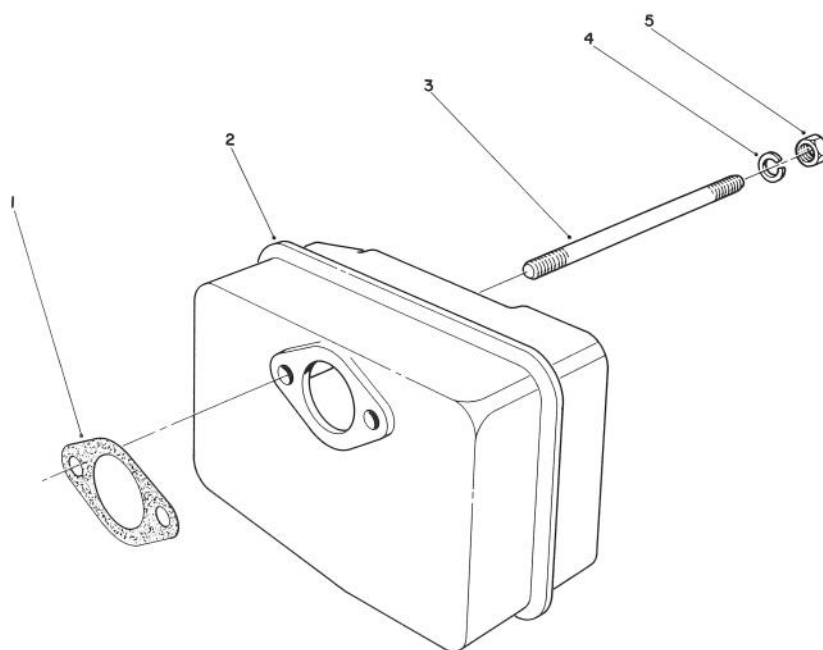
*Not Illustrated



C-0022

GOVERNOR ASSEMBLY (Engine Model No. 47PM1-5)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-0440	Spring - Carburetor	1	8	81-0370	Bracket - Governor	1
2	81-0430	Rod - Carburetor	1			Spring	1
3	81-4650	Arm - Governor	1	9	81-0850	Seal - Oil	1
4	81-2880	Shaft - Governor	1	10	81-0860	Washer	1
5	81-2890	Screw	1	11	81-0870	E-Ring	1
6	81-0540	Bolt	1	12	81-0900	Nut - Hex	1
7	81-2900	Spring - Compression	1	13	81-0360	Spring - Governor	1

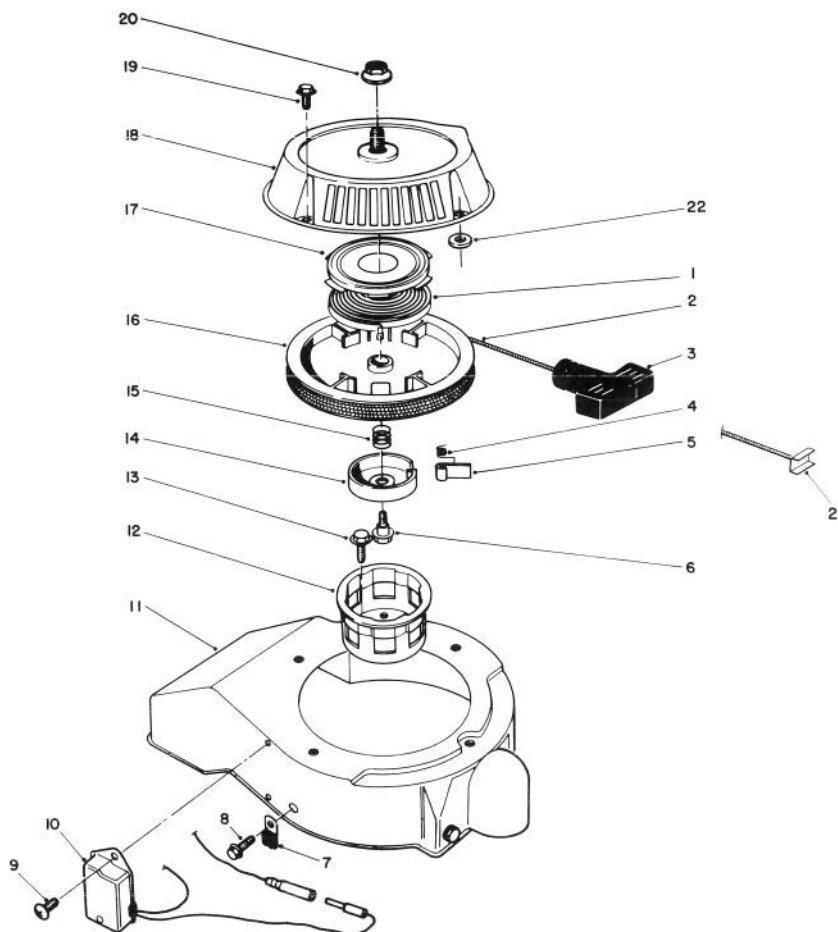


C-0023

MUFFLER ASSEMBLY (Engine Model No. 47PM1-5)

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-0030

RECOIL STARTER ASSEMBLY (Engine Model No. 47PM1-5)

Ref. No.	Part No.	Description	No. Used
1	81-1200	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	81-4660	Screw	2
10	81-4640	Xstar Module - Magneto	1
11	81-4610	Shroud - Blower	1
12	81-1290	Cup - Starter	1
13	81-1300	Bolt	3
14	81-1250	Retainer - Dog	1

Ref. No.	Part No.	Description	No. Used
15	81-1240	Spring - Compression	1
16	81-1210	Reel - Rope Pulley	1
17		Retainer - Recoil Spring	1
18	81-0290	Case - Recoil	1
19	81-0390	Bolt	4
20	81-0300	Nut - Flange Lock	1
21	81-5760	Insert Handle	1
22	55-9620	Spacer	1
*	81-0280	Recoil Assembly (Incl. Ref. #1-6 & 14-18)	1
*	81-2300	Recoil Spring & Retainer Assembly (Incl. Ref. #1 & 17)	1

*Not Illustrated

[illegible]

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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Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.