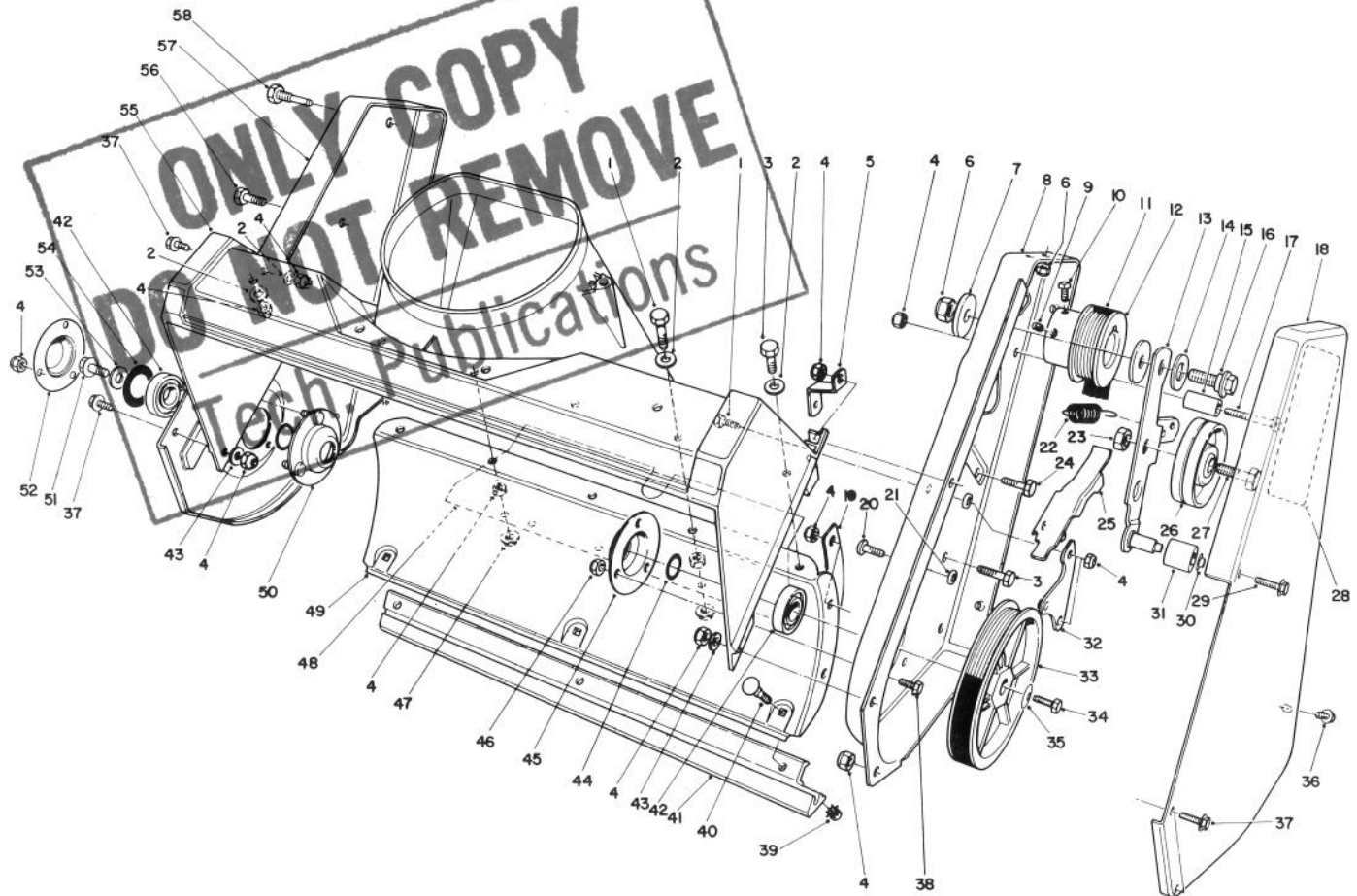


TORO®

MODEL NO. 38185-1000001 & UP
MODEL NO. 38186-1000001 & UP

**PARTS
CATALOG**

**CCR-2000 SNOWTHROWER
ELECTRIC START**



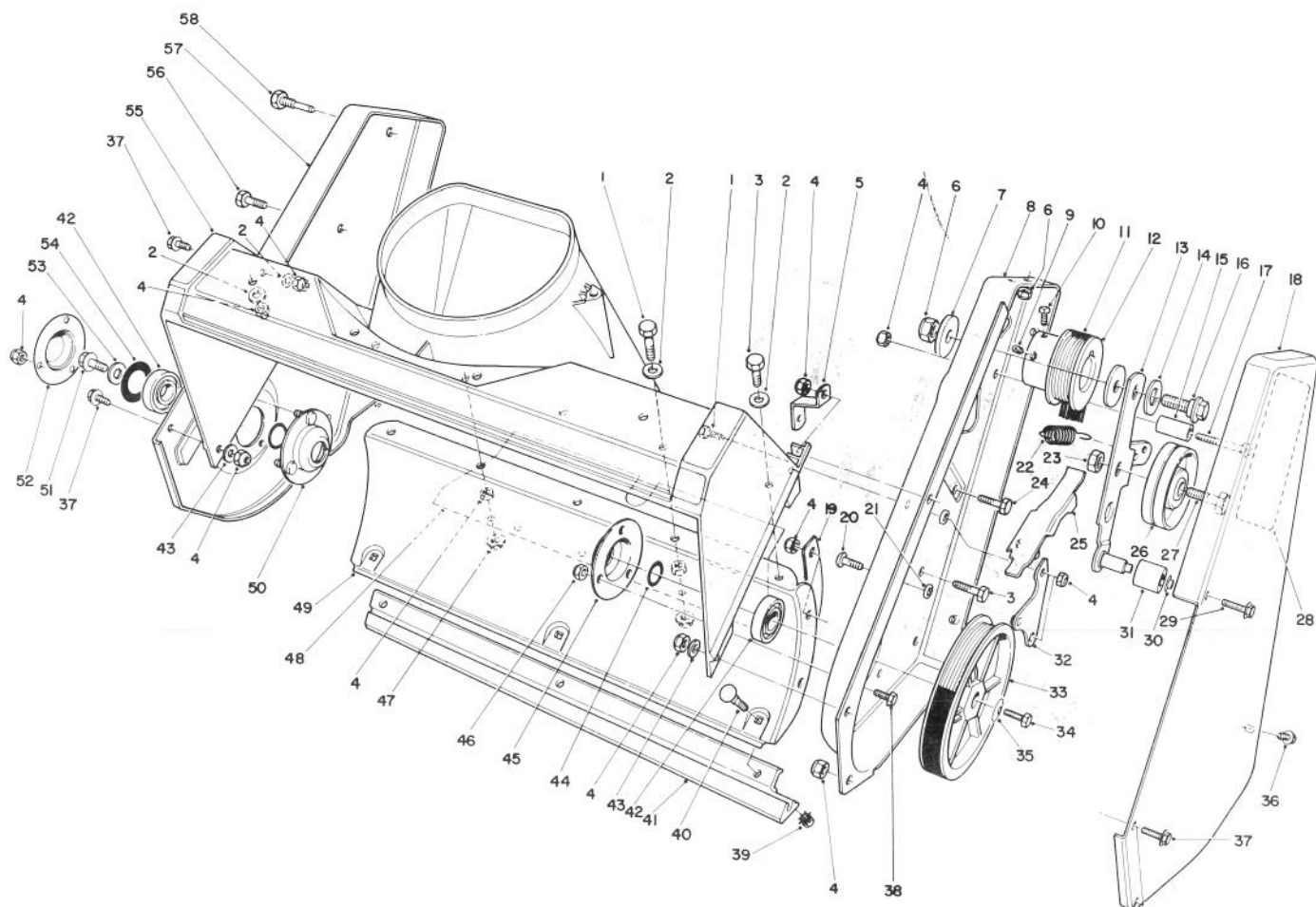
C-0013

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	55-8850	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. #29 & 30)	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	2
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

TPS

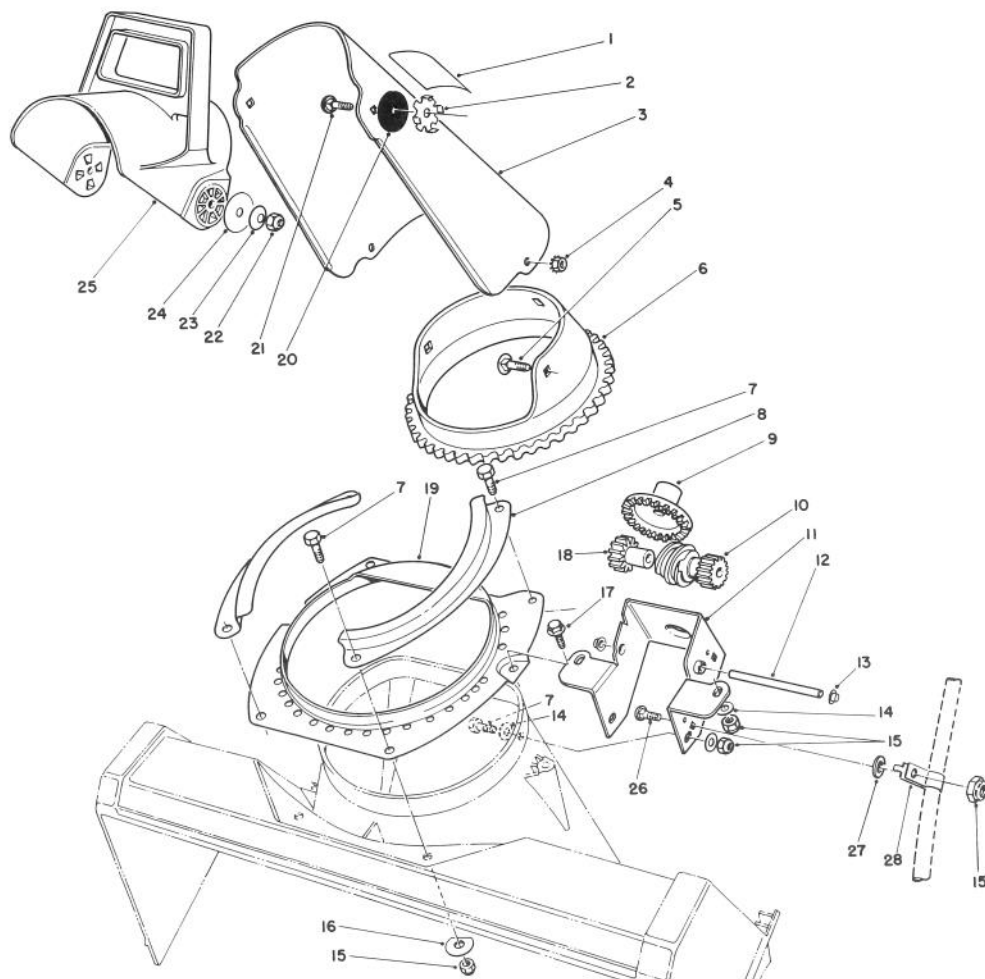


C-0013

HOUSING ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
30	32112-11	Pushnut	1
31	55-9520	Roller - Brake	2
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	54-7290	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



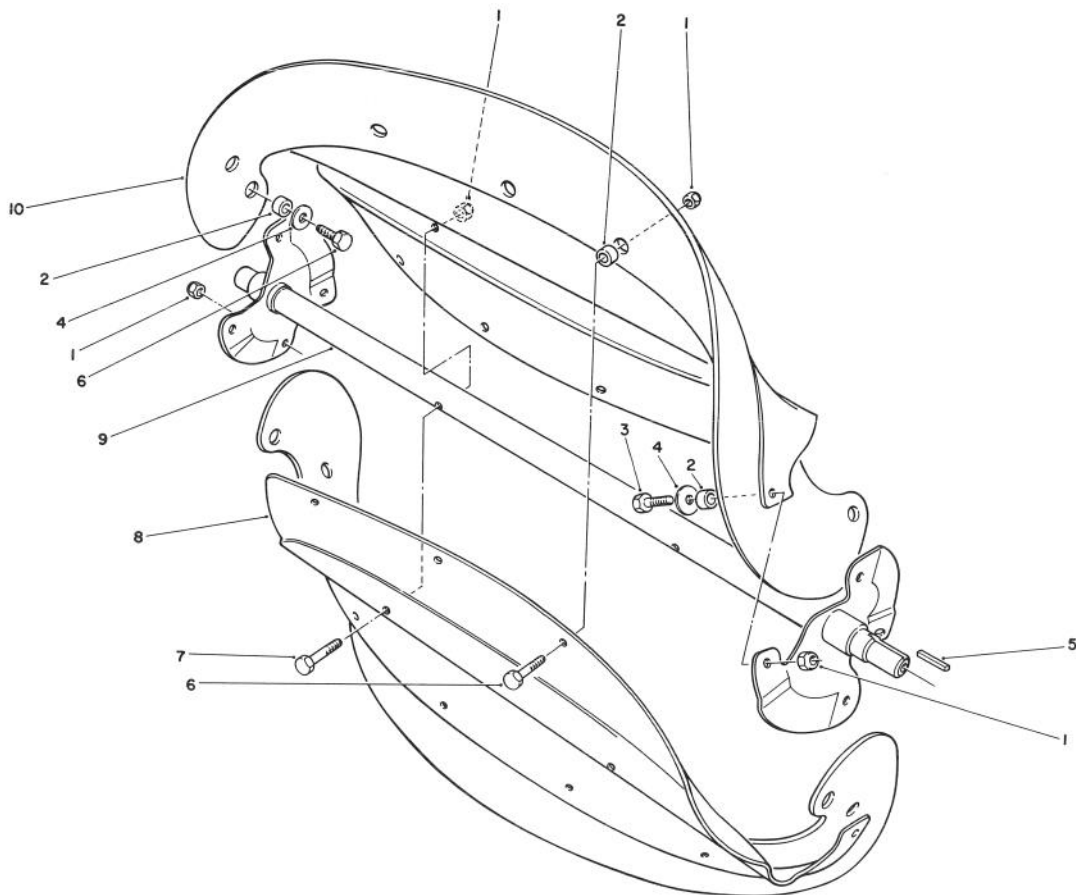
C-0025

DISCHARGE CHUTE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-3760	Decal -Danger	1
2	55-8950	Plate - Friction	2
3	12-8749	Chute - Discharge (Incl. Ref. #1)	1
4	32149-1	Nut - Keps	3
5	3230-18	Screw - Carriage	3
6	55-8720	Gear Ring - Chute	1
7	321-4	Screw - Hex. Hd.	6
8	55-8910	Retainer - Chute Ring	2
9	55-8740	Gear - Face	1
10	55-8730	Gear - Worm/Spur	1
11	61-4610	Bracket - Chute Gears	1
12	55-9150	Shaft - Gear	1
13	32112-11	Pushnut	2
14	3256-22	Washer	6

Ref. No.	Part No.	Description	No. Used
15	3296-42	Nut - Lock	8
16	55-9680	Washer	2
17	46-8092	Screw - Special	2
18	55-8750	Spacer / Spur Gear	1
19	55-8921	Ring - Chute Support	1
20	20-4320	Washer - Rubber	2
21	3230-22	Bolt - Carriage	2
22	3296-29	Nut - Lock	2
23	3290-340	Washer - Belleville	2
24	3256-68	Washer	2
25	56-2680	Deflector	1
26	3229-11	Screw - Carriage	2
27	3256-23	Washer	2
28	61-4630	Cable Clamp	2
*	13-5159	Loose Parts	1

*Not Illustrated

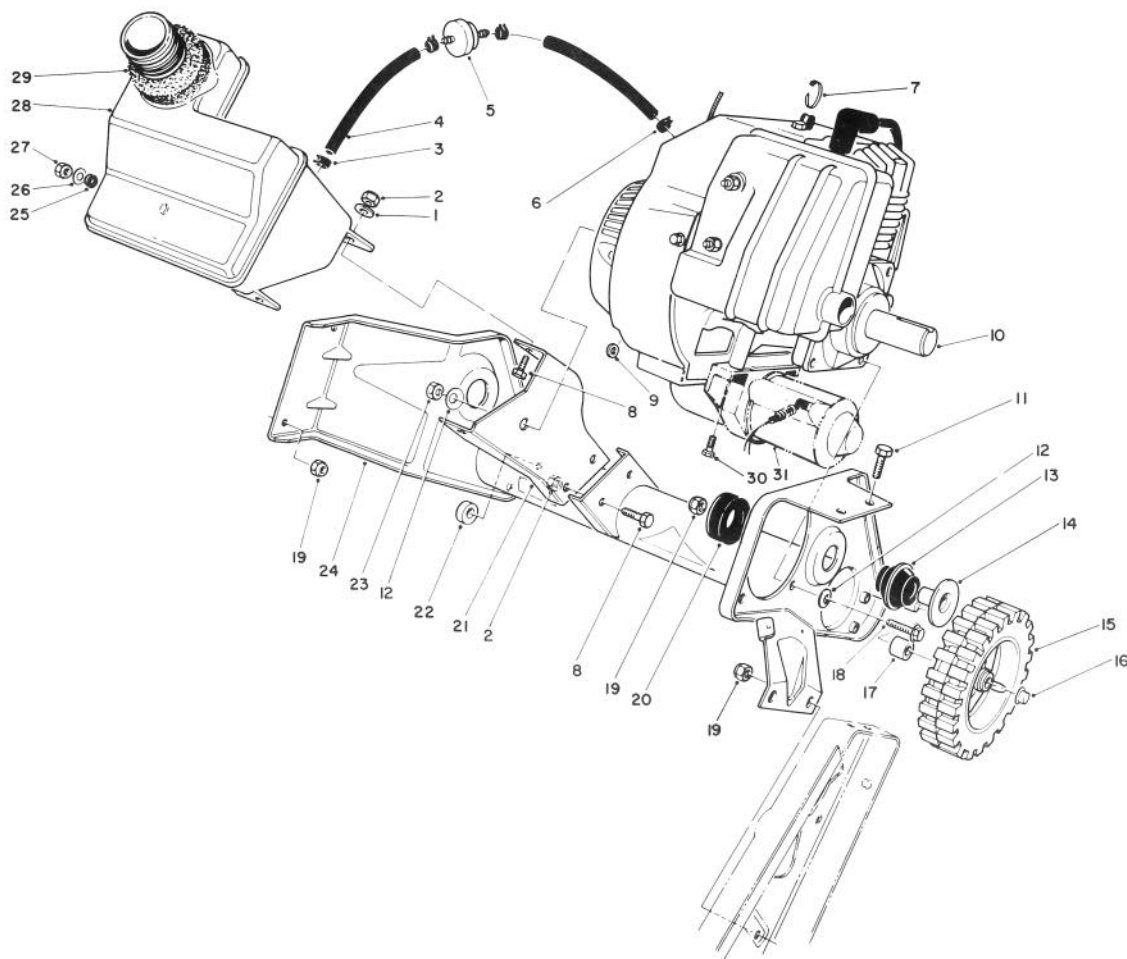


C-0015

ROTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-56	Nut - Lock	18
2	55-9370	Spacer	16
3	321-5	Screw - Hex. Hd.	4
4	3256-67	Washer	8
5	10-8040	Key - Square	1

Ref. No.	Part No.	Description	No. Used
6	321-4	Screw - Hex. Hd.	12
7	321-8	Screw - Hex. Hd.	2
8	55-8900	Rotor Half	2
9	55-9201	Rotor Shaft Assembly	1
10	55-9251	Blade - Rotor	2



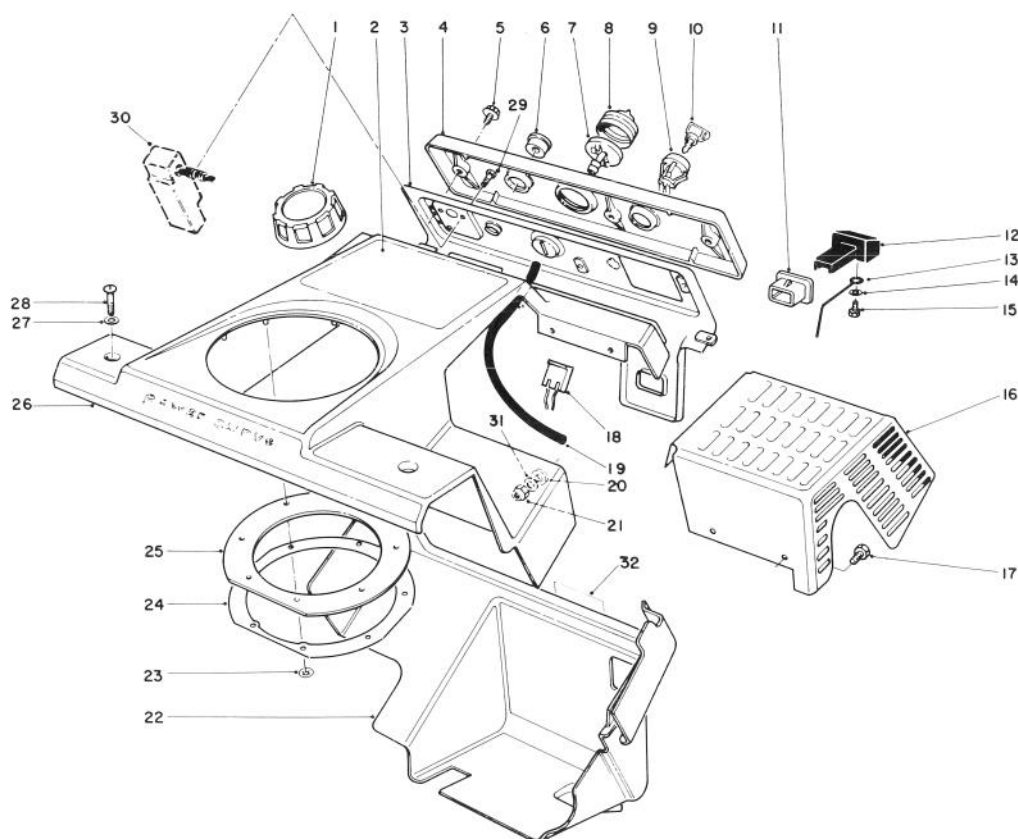
C-0026

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
9	55-9620	Spacer	1
10		Engine Assembly 47PH7	1
*		Engine Assembly 47PK9	1
*		Engine Assembly 47PL05	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

Ref. No.	Part No.	Description	No. Used
16	32112-14	Pushnut	2
17	66-6501	Spacer - Wheel	1
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	1

+Note: See page 7



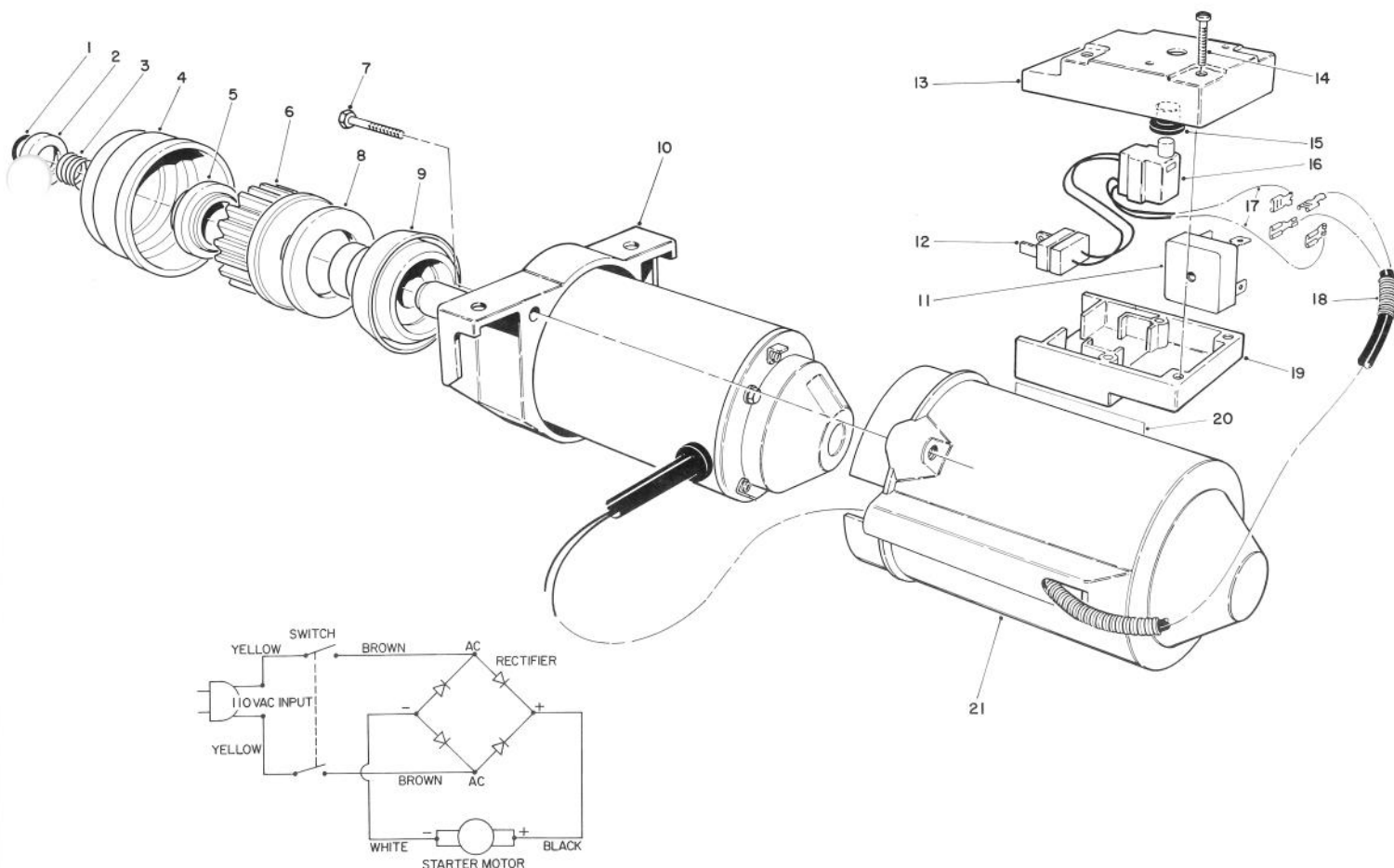
C-0027

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	61-4470	Name Plate Control	1
5	12-5450	Screw - Hex. Flange Hd.	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	55-8811	Control - Choke	1
13	61-4650	Linkage - Choke	1
14	3256-49	Washer	1
15	32104-130	Screw - Hex. Hd.	1
16	55-9210	Shield - Heat	1

Ref. No.	Part No.	Description	No. Used
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	32153-1	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	1

+ Note: See page 7



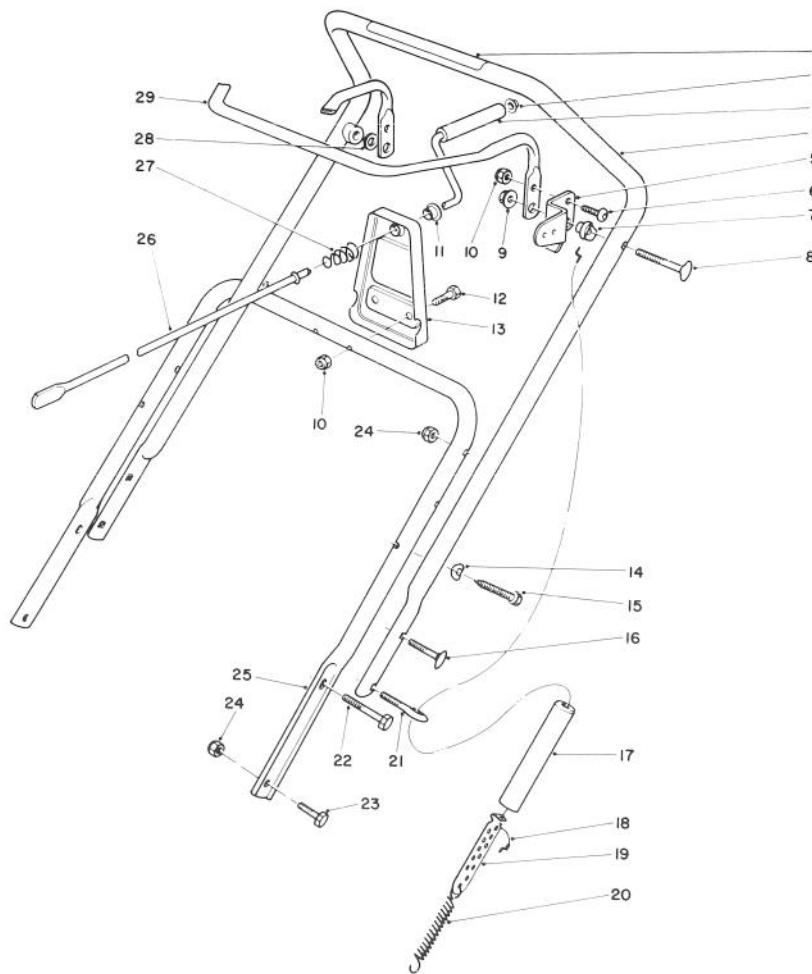
C-0028

STARTER MOTOR & SWITCH HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61-4680	Ring - Retaining	1
2	61-4670	Stop - Pinion	1
3	41-4690	Spring	1
4		Retainer	1
5		Bushing	1
6		Gear - Pinion	1
7	61-4640	Screw - Plastite	2
8		Ring - Rubber	1
9		Drive - Pinion	1
10	61-4601	Starter Motor Assembly (Incl. Ref. #1-6, 8 & 9)	1
11	37-7600	Bridge Rectifier	1
12	36-8370	Plug - Power	1
13	66-1760	Cap - Switch Housing	1

Ref. No.	Part No.	Description	No. Used
14	66-4830	Screw - Plastite	4
15	61-4810	Boot - Switch	1
16	61-4820	Switch - Starter	1
17	36-8360	Wire - Switch to Rectifier	2
18	61-4860	Cover - Cable	1
19	66-1750	Base - Switch Housing	1
20	66-6590	Decal - UL	1
21	61-4620	Cover - Starter Motor	1
*	61-4700	Pinion Assembly (Incl. Ref. #4-6, 8 & 9)	1
*	28-9170	7 Ft. Electrical Extension Cord	1

*Not Illustrated



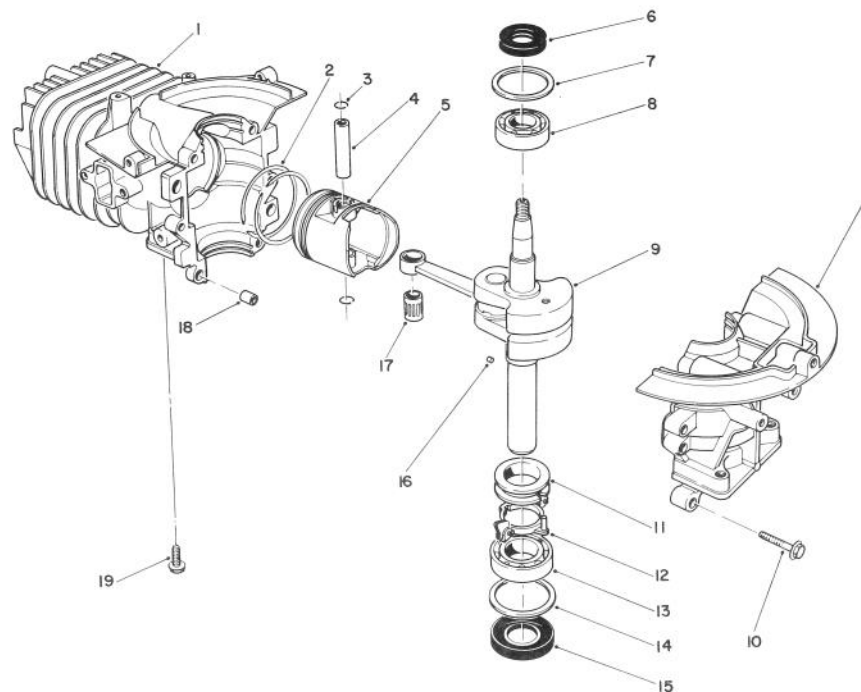
C-0018

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6870	Decal - Rotor Drive	
2	3290-320	Pushnut	1
3	66-6540	Grip - Crank Handle	1
4	12-4639	Upper Handle Assembly (Incl. Ref. #1)	1
5	55-9100	Arm - Clutch Cable	1
6	3274-31	Screw - Button Hd.	1
7	55-9340	Spacer - Control Bar	2
8	17-9420	Screw - Handle	2
9	3211-8	Nut - Flange Lock	2
10	3296-42	Nut - Lock	3
11	256-249	Nyliner	1
12	321-13	Screw - Hex. Hd.	2
13	55-9090	Support - Chute Crank	1
14	3-7501	Washer - Curved	2

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

*Not Illustrated



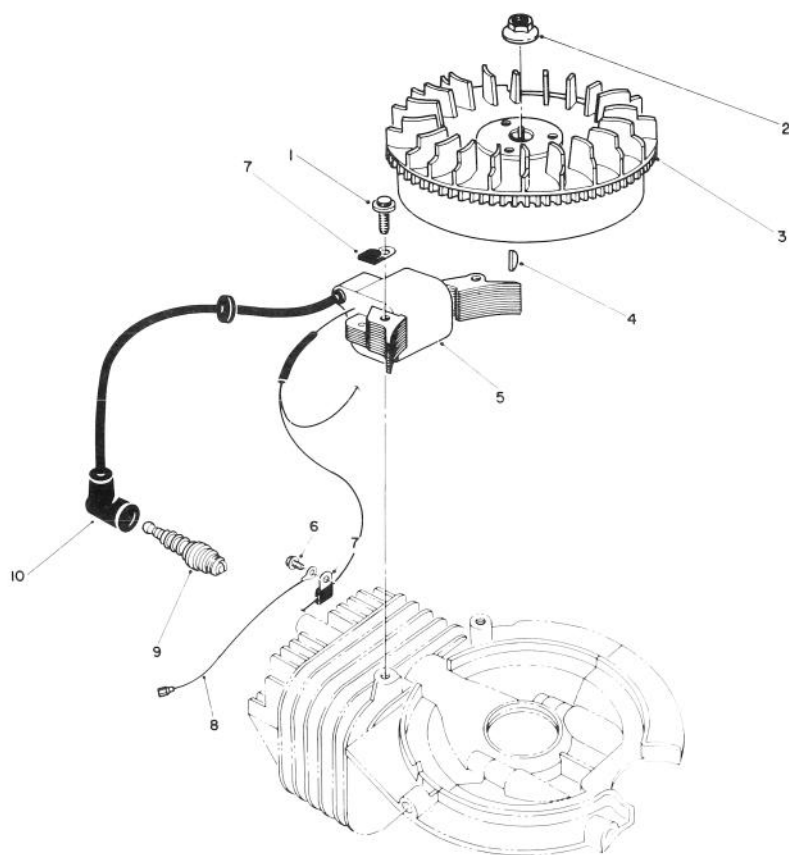
C-0019

SHORT BLOCK ASSEMBLY (Engine Model No. 47PH7-5, 47PK9-5, & 47PLO-5)

Ref. No.	Part No.	Description	No. Used
1	81-4590	Cylinders/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

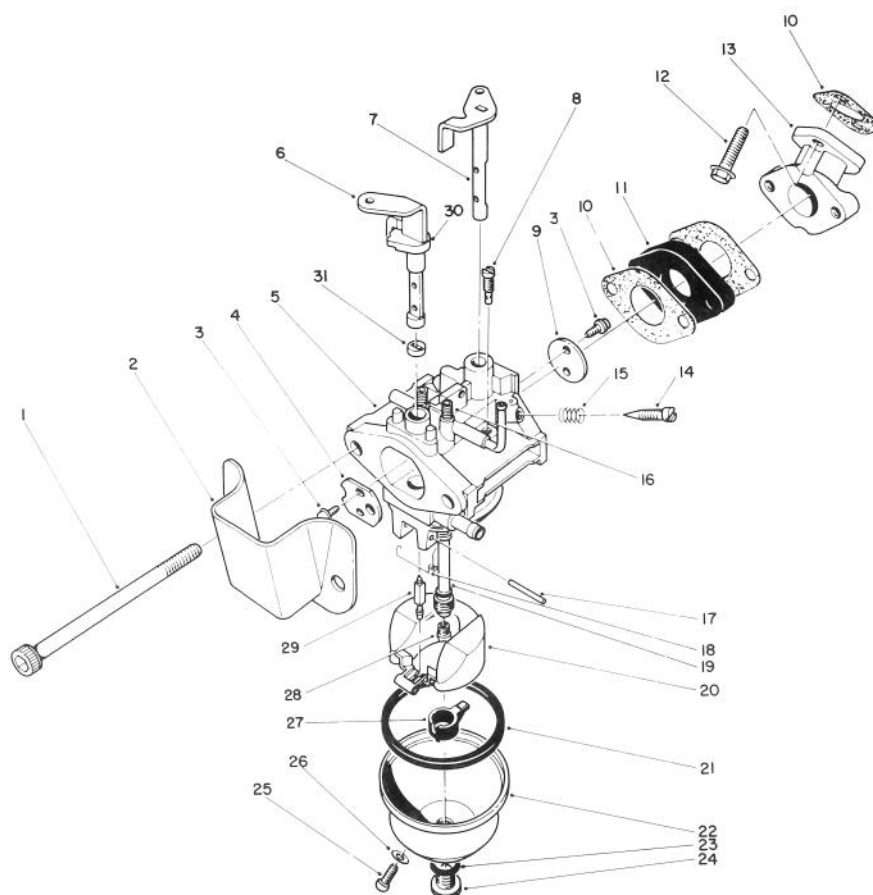
FLYWHEEL & MAGNETO ASSEMBLY

(Engine Model No. 47PH7- 5, 47PK9- 5, & 47PL0- 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	81-4630	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	81-0181	Spark Plug (NGK - BPMR4A)	1
10	81-1500	Cover - Spark Plug	1
*	41-7650	Puller - Flywheel	1

*Not Illustrated

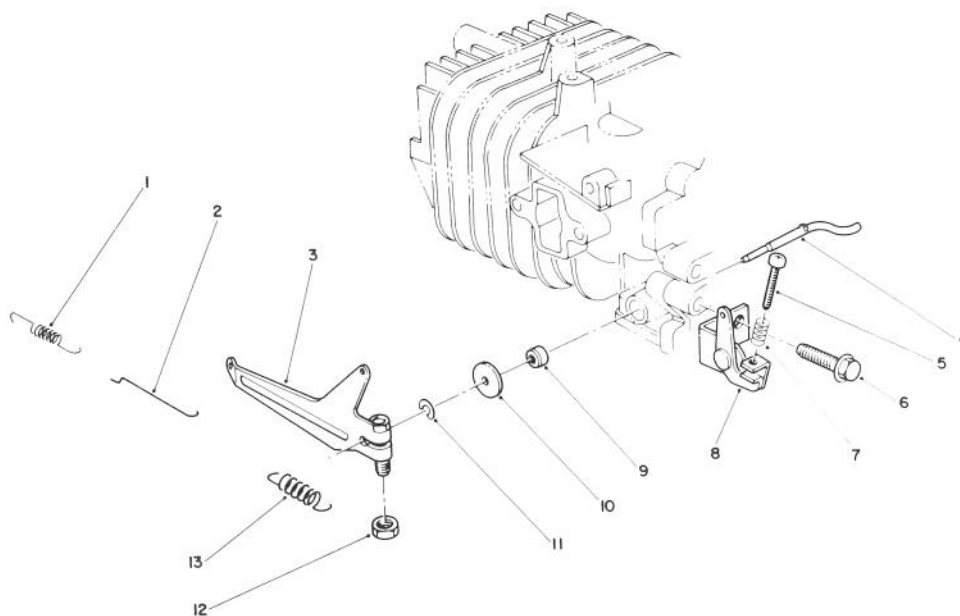


C-0021

CARBURETOR ASSEMBLY (Engine Model No. 47PH7-5, 47PK9-5, & 47PLO-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

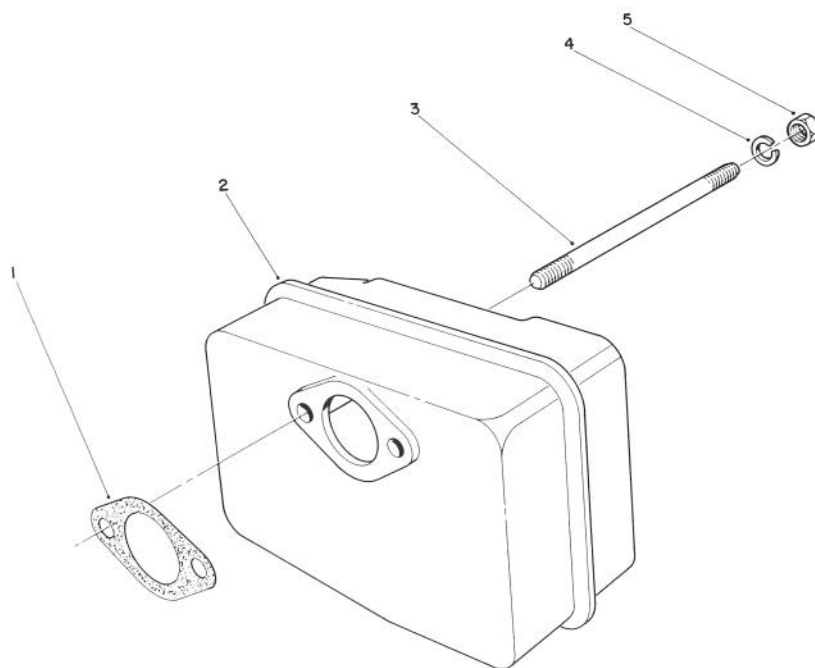


C-0022

GOVERNOR ASSEMBLY (Engine Model No. 47PH7-5, 47PK9-5, & 47PLO-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



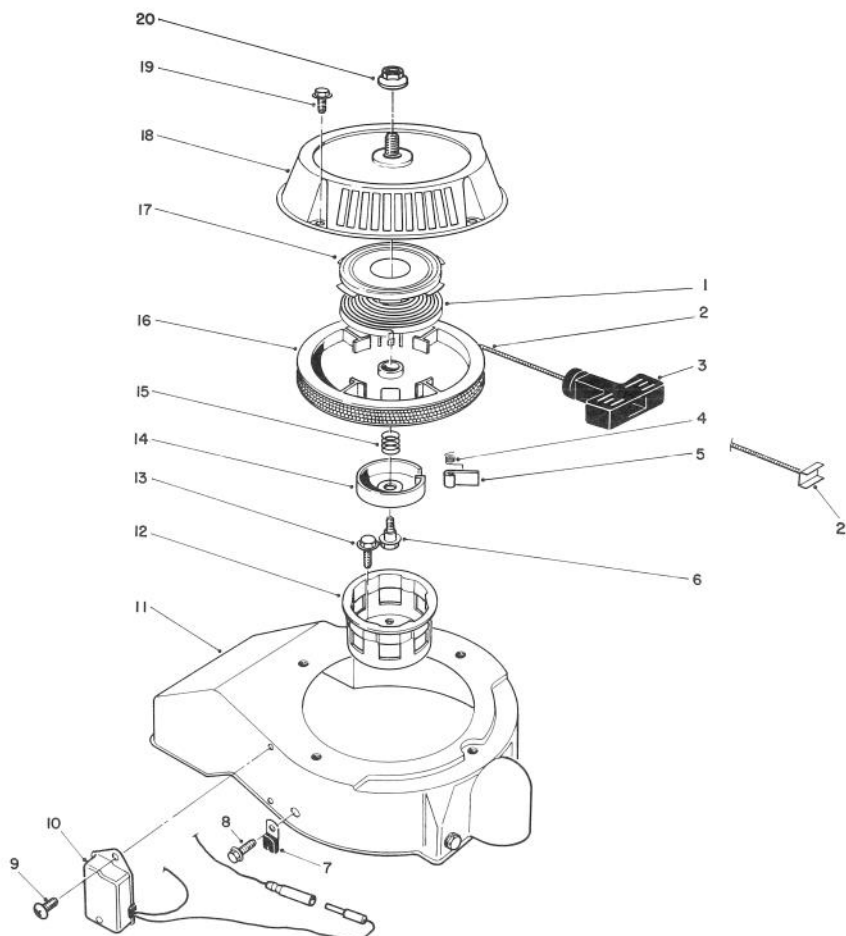
C-0023

MUFFLER ASSEMBLY

(Engine Model No. 47PH7-5, 47PK9-5, & 47PLO-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. 47PH7- 5, 47PK9- 5, & 47PL0- 5)

Ref. No.	Part No.	Description	No. Used
1	81-1200	Spring - Recoil	1
2	81-2870	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

Ref. No.	Part No.	Description	No. Used
14	81-1250	Retainer - Dog	1
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
*	81-0280	Starter Assembly (Incl. Ref. #1-6 & 14-18)	1
*	81-2300	Recoil Spring & Retainer Assembly (Incl. Ref. #1 & 17)	1

*Not Illustrated

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.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Snowthrower has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on back of the frame assembly. In any correspondence concerning the snowthrower, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the snowthrower.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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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MAINTENANCE RECORD

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