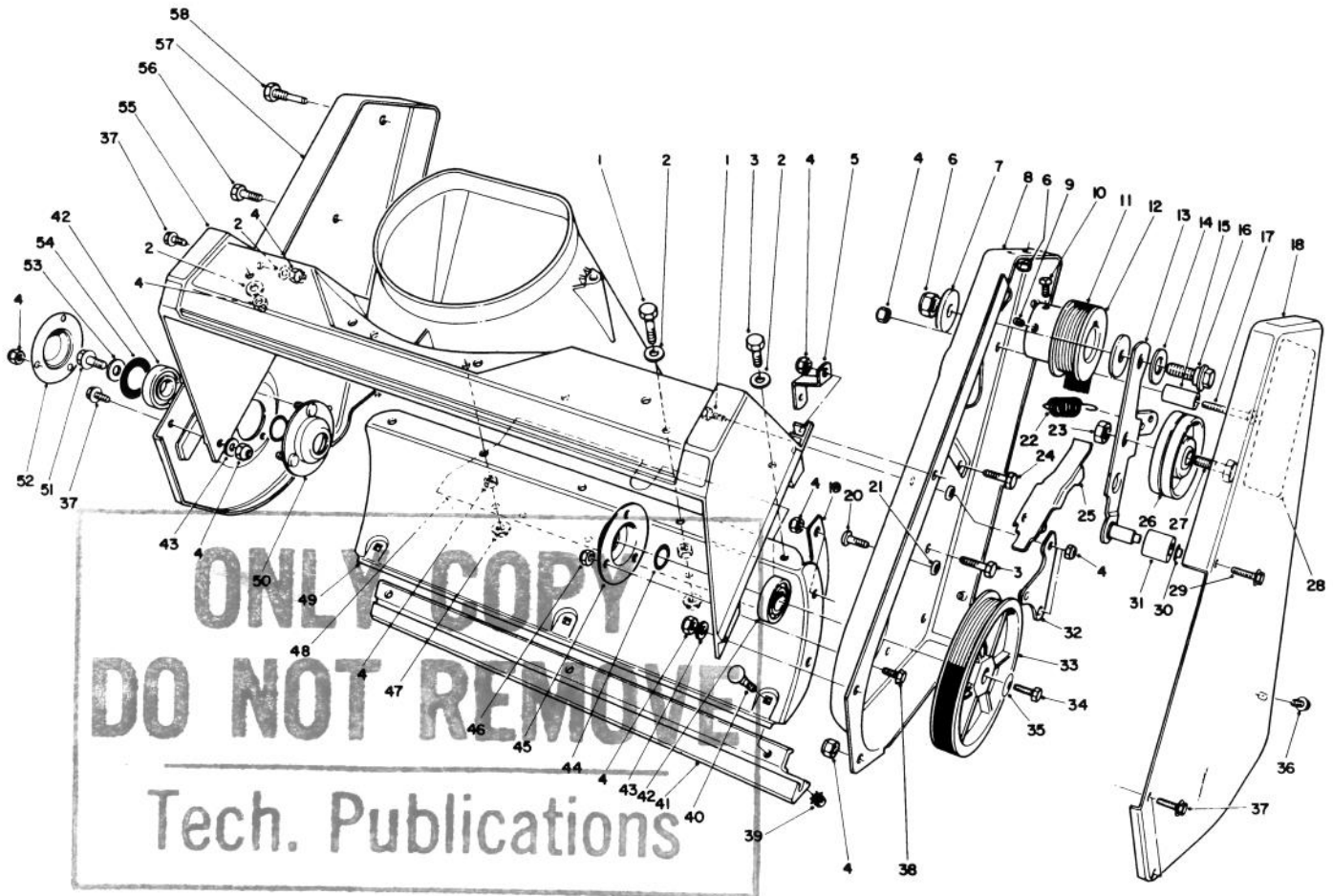


# TORO®

MODEL NO. 38180-4900001 & UP  
MODEL NO. 38181-4900001 & UP

## PARTS CATALOG

### CCR 2000® SNOWTHROWER

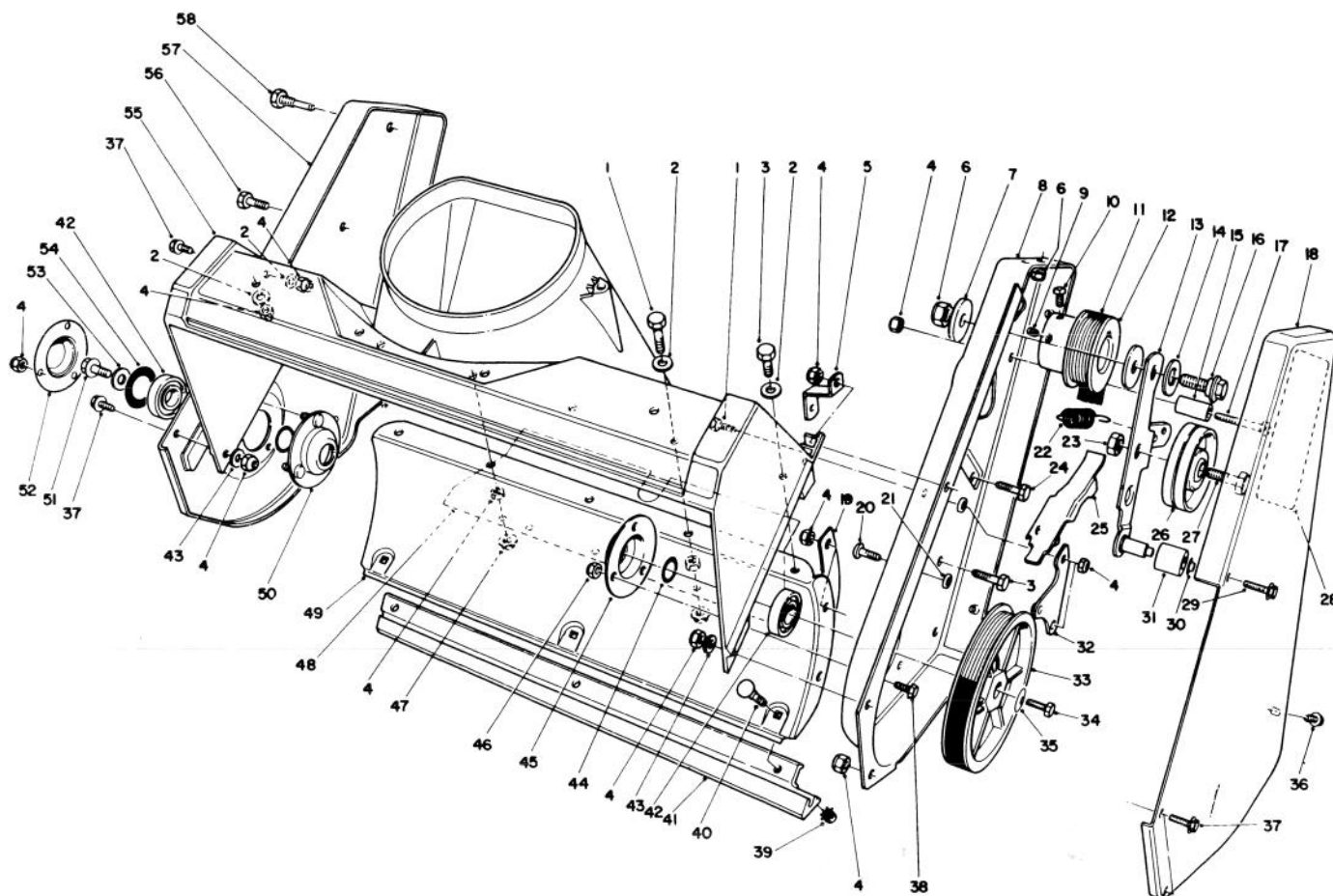


C-0013

## 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<br>(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        |

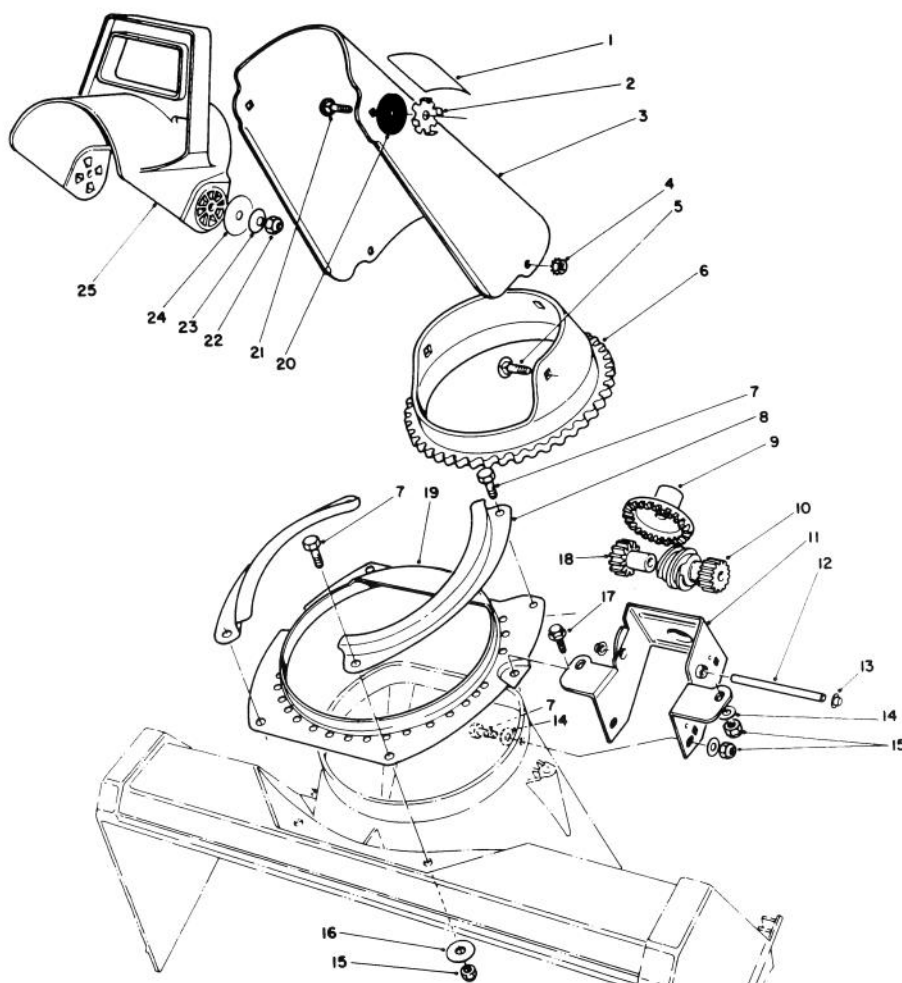


C-0013

## 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        |

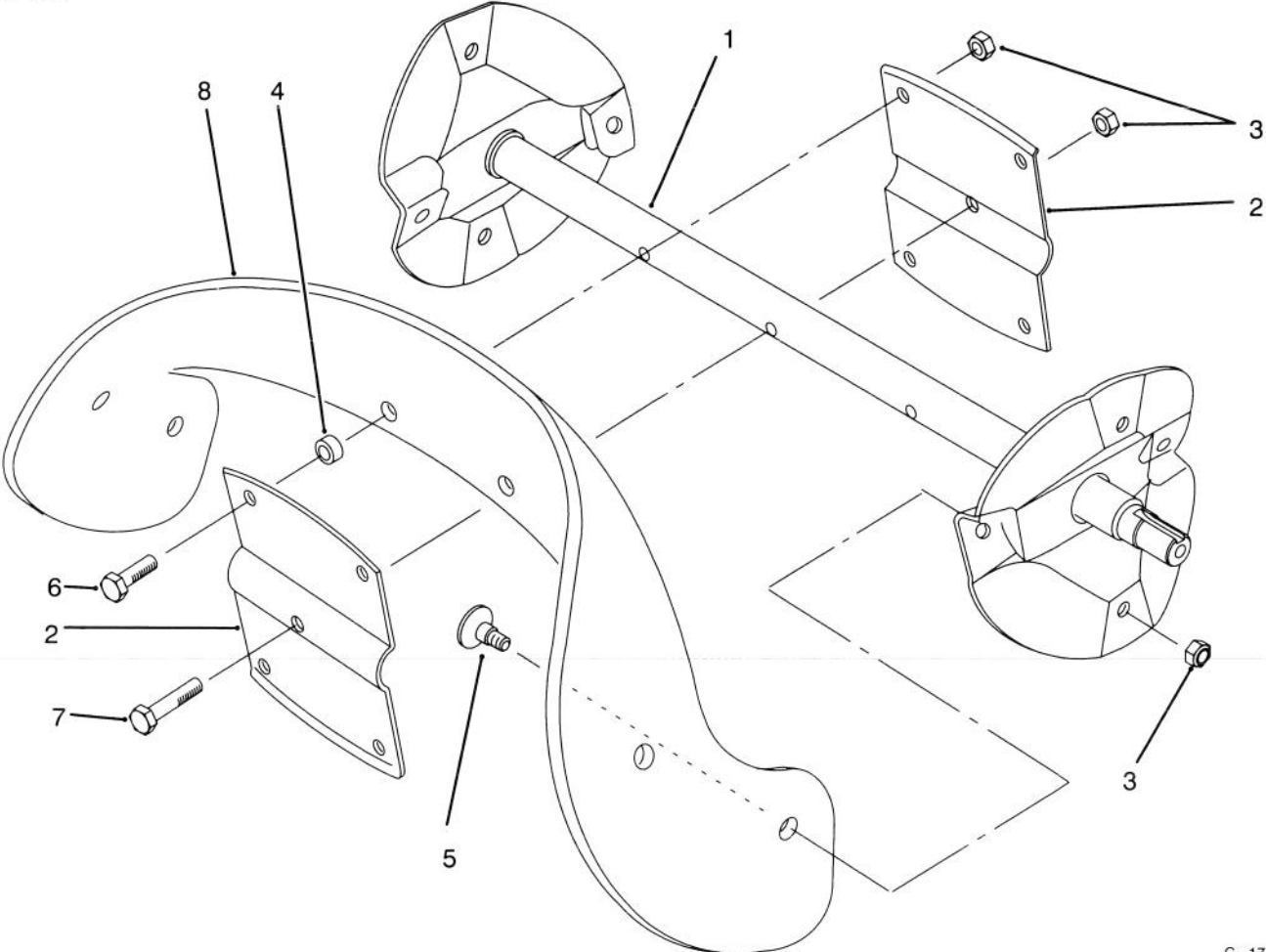


C-0014

## DISCHARGE CHUTE ASSEMBLY

| Ref. No. | Part No. | Description                                | No. Used | Ref. No. | Part No. | Description          | No. Used |
|----------|----------|--------------------------------------------|----------|----------|----------|----------------------|----------|
| 1        | 63-3740  | Decal - Discharge (Model No. 38180)        | 1        | 12       | 55-9150  | Shaft - Gear         | 1        |
| *        | 63-3760  | Decal - Discharge (Model No. 38181)        | 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

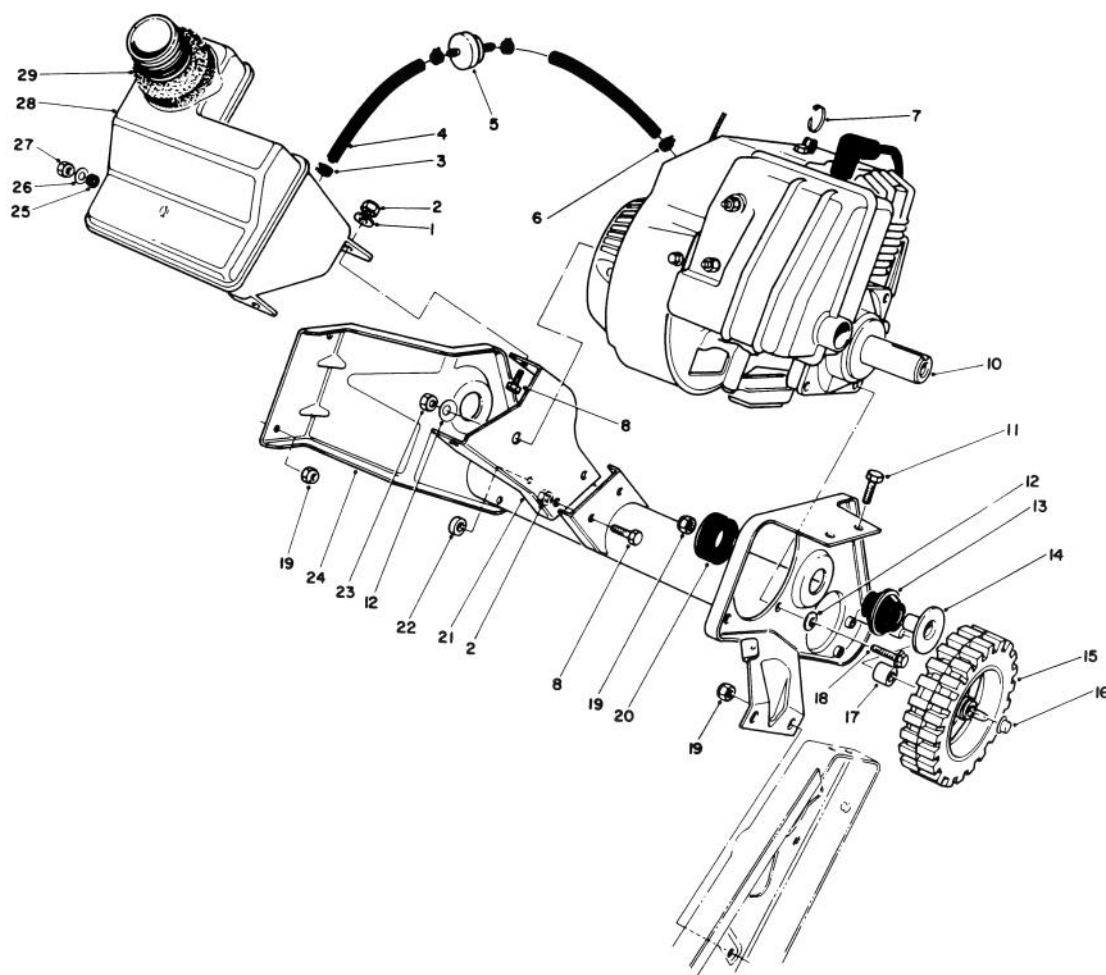


C-1755

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        |

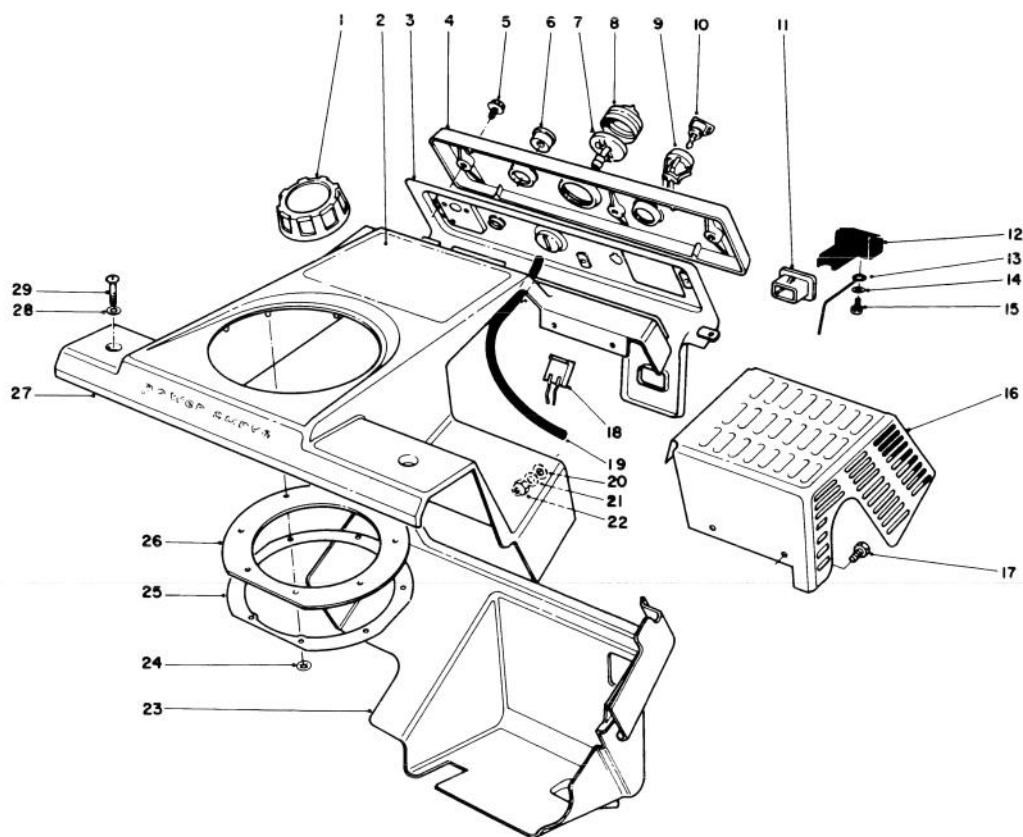


C-0016

## 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       | 12-2489  | 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        |

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 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 - 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<br>(Incl. Ref. #25) | 1        |
| 29       | 55-9310  | Seal - Tank                     | 1        |



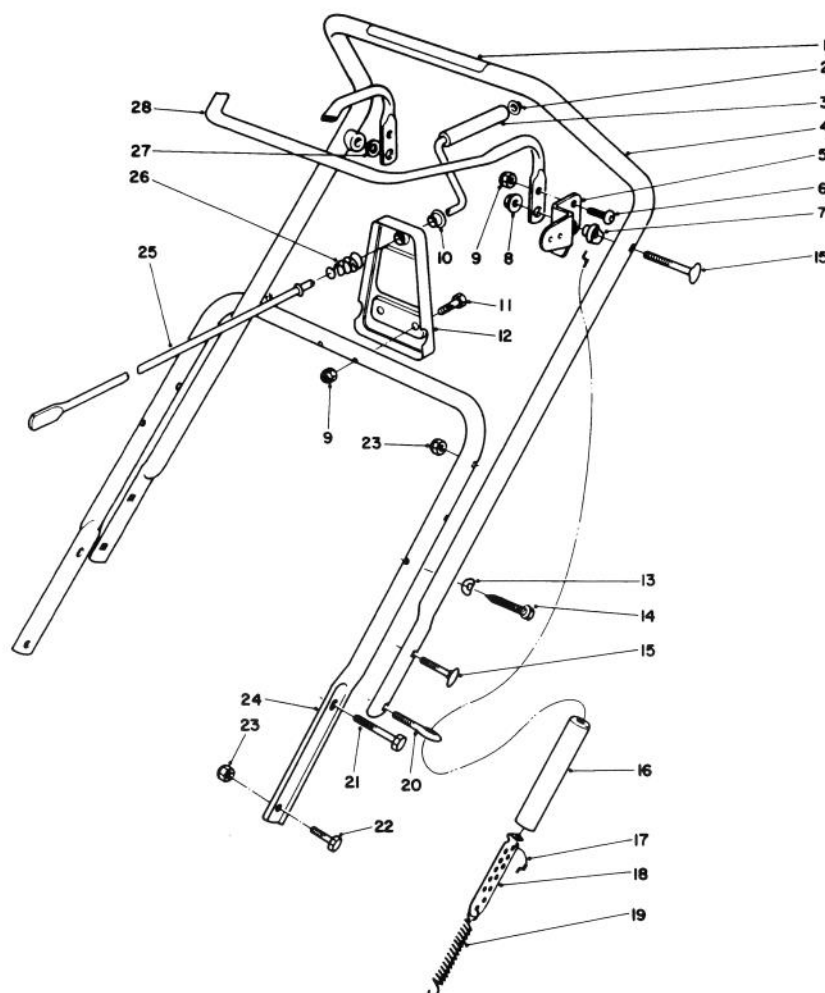
C-0017

## CONTROL PANEL & SHROUDING ASSEMBLY

| Ref. No. | Part No.  | Description                                      | No. Used |
|----------|-----------|--------------------------------------------------|----------|
| 1        | 55-3573   | Gas Cap Assembly                                 | 1        |
| 2        | 72-9970   | Decal - CCR-2000                                 | 1        |
| 3        | 12-4659   | Control Panel Assembly<br>(Incl. Ref. #6-8 & 11) | 1        |
| 4        | 55-9350   | Nameplate - Control<br>(Model No. 38180)         | 1        |
| *        | 60-9490   | Nameplate - Control<br>(Model No. 38181)         | 1        |
| 5        | 32144-112 | 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       | 55-8810   | Control - Choke<br>(Model No. 38180)             | 1        |
| *        | 55-8811   | Control - Choke<br>(Model No. 38181)             | 1        |

| Ref. No. | Part No.  | Description                                      | No. Used |
|----------|-----------|--------------------------------------------------|----------|
| 13       | 61-4651   | Linkage - Choke                                  | 1        |
| 14       | 3256-49   | Washer                                           | 1        |
| 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       | 3256-14   | Washer                                           | 4        |
| 22       | 3296-12   | Nut - Lock                                       | 4        |
| 23       | 55-8790   | Shroud - Lower                                   | 1        |
| 24       | 3290-474  | Pushnut                                          | 8        |
| 25       | 55-9540   | Retainer - Chute Seal                            | 1        |
| 26       | 55-9260   | Seal - Chute                                     | 1        |
| 27       | 12-4649   | Upper Shroud Assembly<br>(Incl. Ref. #2 & 24-26) | 1        |
| 28       | 3256-22   | Washer                                           | 2        |
| 29       | 3250-32   | Screw - Phillips                                 | 2        |

\*Not Illustrated

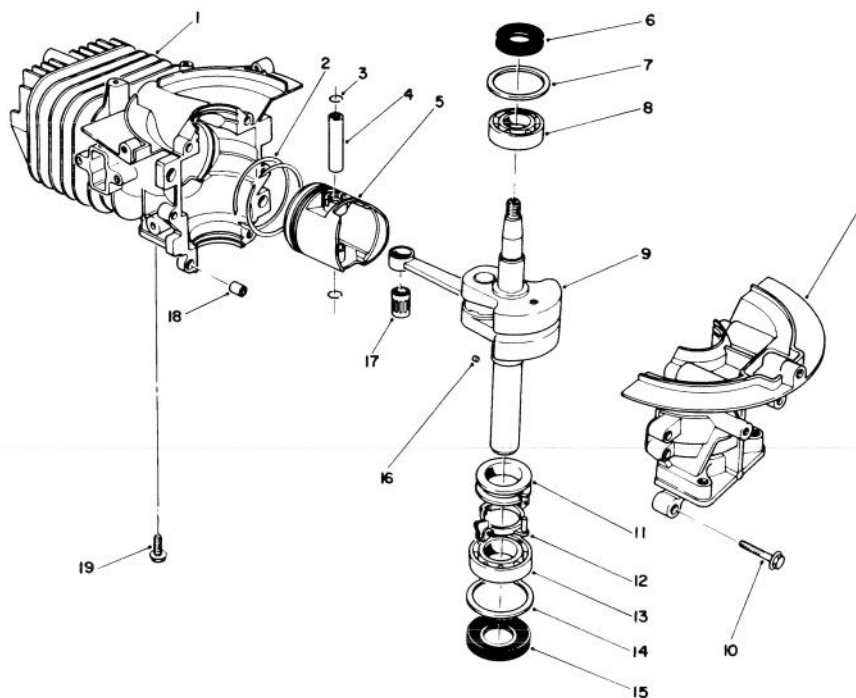


C-0018

## HANDLE ASSEMBLY

| Ref. No. | Part No. | Description                                        | No. Used | Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|----------------------------------------------------|----------|----------|----------|------------------------------|----------|
| 1        | 66-6870  | Decal - Rotor Drive (Model No. 38180)              | 1        | 14       | 61-8640  | Screw - Hex Hd.              | 2        |
| *        | 60-9470  | Decal - Rotor Drive (Model No. 38181)              | 1        | 15       | 17-9424  | Screw - Handle               | 5        |
| 2        | 3290-320 | Pushnut                                            | 1        | 16       | 55-9390  | Cover - Spring               | 1        |
| 3        | 66-6540  | Grip - Crank Handle                                | 1        | 17       | 55-9321  | Cable - Clutch               | 1        |
| 4        | 12-5939  | Upper Handle Assembly (Incl. Ref. #1, Model 38180) | 1        | 18       | 55-9380  | Adjuster - Clutch Cable      | 1        |
|          | 14-9369  | Upper Handle Assembly (Incl. Ref. #1, Model 38181) | 1        | 19       | 55-9270  | Spring - Extension           | 1        |
| 5        | 55-9100  | Arm - Clutch Cable                                 | 1        | 20       | 55-9420  | Bolt - Eye                   | 1        |
| 6        | 3274-31  | Screw - Button Hd.                                 | 1        | 21       | 322-9    | Screw - Hex Hd.              | 2        |
| 7        | 55-9340  | Spacer - Control Bar                               | 2        | 22       | 322-3    | Screw - Hex Hd.              | 2        |
| 8        | 32111-8  | Nut - Flange Lock                                  | 2        | 23       | 3296-29  | Nut - Lock                   | 6        |
| 9        | 3296-42  | Nut - Lock                                         | 3        | 24       | 55-9121  | Handle - Lower (Model 38180) | 1        |
| 10       | 256-249  | Nyliner                                            | 1        | *        | 55-9120  | Handle - Lower (Model 38181) | 1        |
| 11       | 321-13   | Screw - Hex Hd.                                    | 2        | 25       | 55-9140  | Rod - Chute Crank            | 1        |
| 12       | 55-9090  | Support - Chute Crank                              | 1        | 26       | 55-9440  | Spring - Compression         | 1        |
| 13       | 3-7501   | Washer - Curved                                    | 2        | 27       | 55-9670  | Washer - Rubber              | 1        |
|          |          |                                                    |          | 28       | 55-9130  | Bar - Control                | 1        |

\*Not Illustrated



C-0019

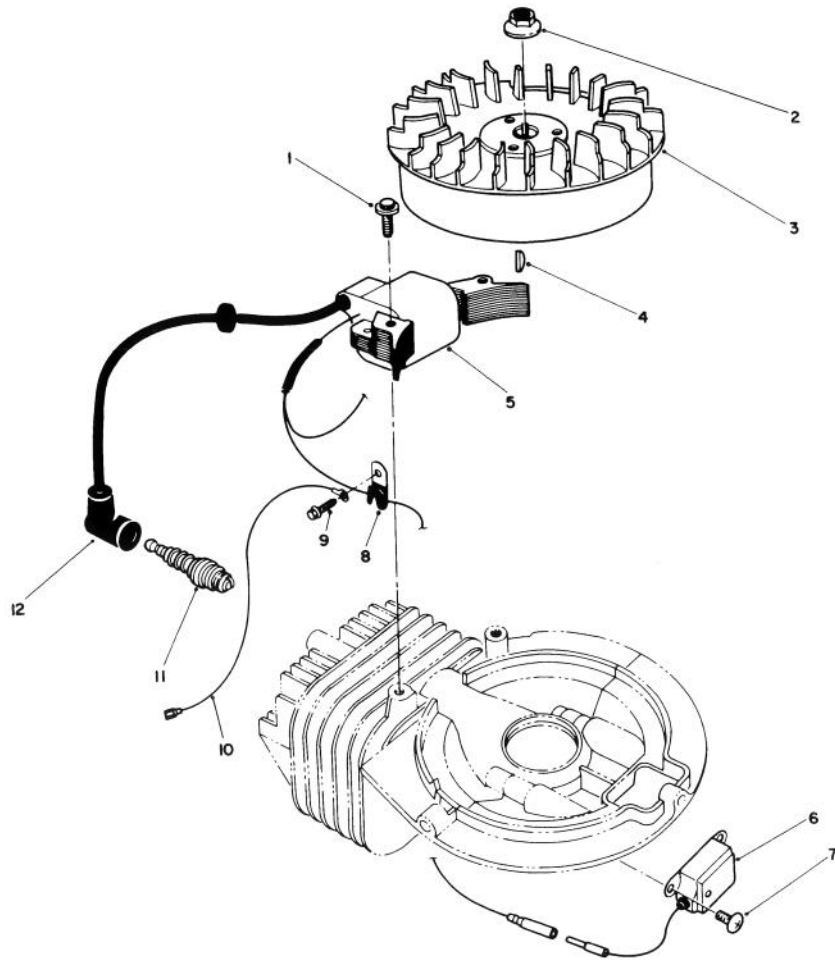
## SHORT BLOCK ASSEMBLY

### MODEL NO. 47PP3-4

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 1        | 81-0350  | Cylinders//Crankcase Assembly | 1        |
| 2        | 81-0590  | Ring Set                      | 1        |
| 3        | 81-0620  | Circlip                       | 2        |
| 4        | 81-0600  | Pin - Wrist                   | 1        |
| 5        | 81-0580  | 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        |
| *        | 12-2479  | Short Block<br>(Incl. Ref. #1-19) | 1        |

\*Not Illustrated



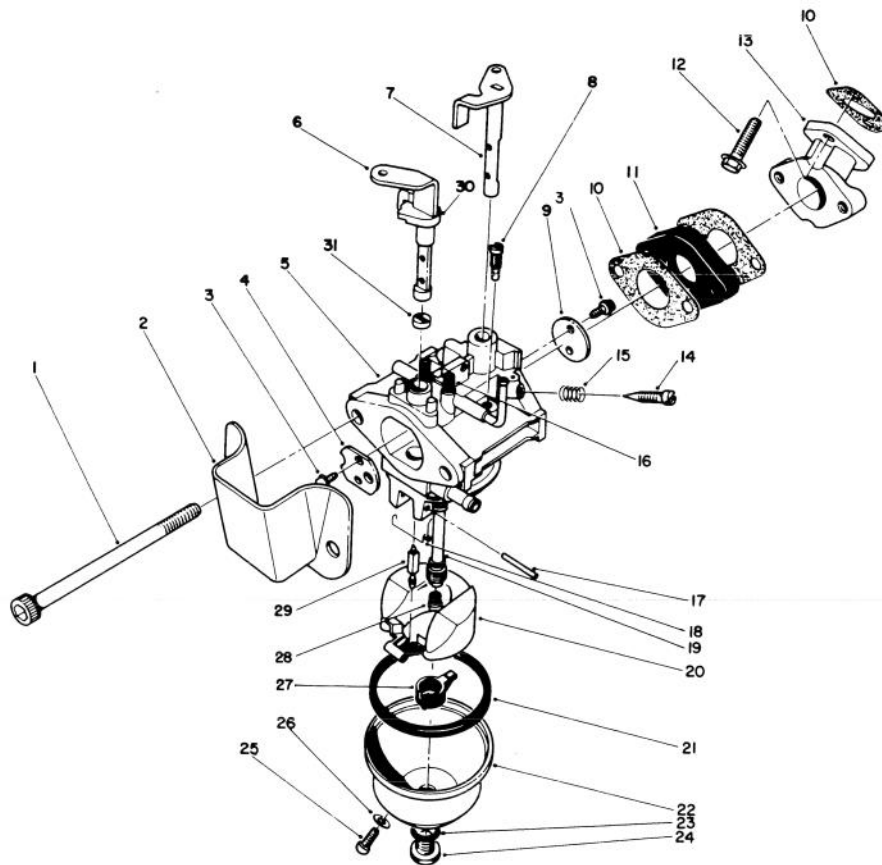
C-0020

# **FLYWHEEL & MAGNETO ASSEMBLY** **MODEL NO. 47PP3-4**

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 81-5710  | Socket Hd. Capscrew    | 2        |
| 2        | 81-1330  | Hex Flange Nut         | 1        |
| 3        | 81-0320  | Flywheel               | 1        |
| 4        | 81-2370  | Woodruff Key           | 1        |
| 5        | 81-0330  | Coil - Magneto         | 1        |
| 6        | 81-0340  | Xstar Module - Magneto | 1        |
| 7        | 81-0380  | Screw                  | 2        |

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 8        | 81-1480  | Clamp              | 1        |
| 9        | 53-1340  | Bolt               | 1        |
| 10       | 81-2860  | Wire - Ground      | 1        |
| 11       | 81-0181  | Spark Plug         | 1        |
| 12       | 81-1500  | Cover - Spark Plug | 1        |
| *        | 41-7650  | Puller - Flywheel  | 1        |

\*Not Illustrated



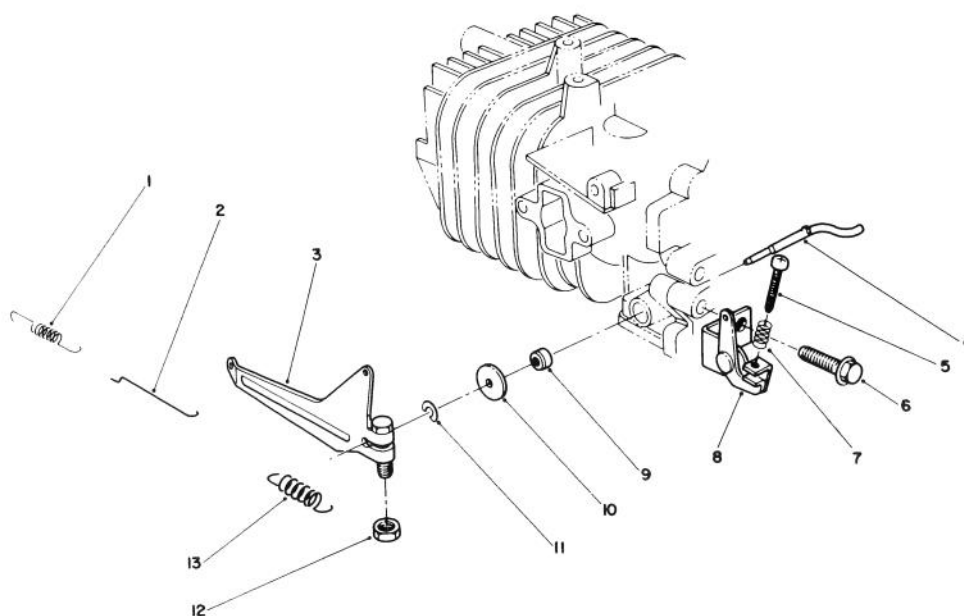
C-0021

## CARBURETOR ASSEMBLY

### MODEL NO. 47PP3-4

| 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                                  | 2        | 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<br>(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 (#76.3)                                                        | 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<br>Complete                                           | 1        |
| 14       | 50-2360  | Screw - Pilot                          | 1        | *        | 81-2910  | Choke Shaft Ass'y<br>(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<br>(Incl. Ref. #10, 18, 21, 26, 31,<br>& Part No. 81-5820) | 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



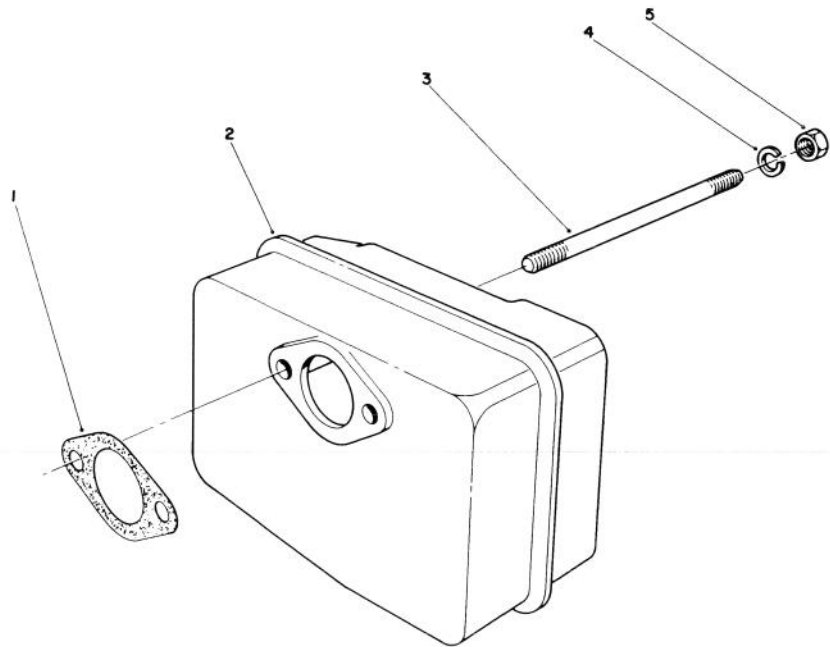
C-0022

## GOVERNOR ASSEMBLY

### MODEL NO. 47PP3-4

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 81-0440  | Spring - Carburetor  | 1        |
| 2        | 81-0430  | Rod - Carburetor     | 1        |
| 3        | 81-0410  | 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  | Spring             | 1        |
| 10       | 81-0860  | Oil Seal           | 1        |
| 11       | 81-0870  | Washer             | 1        |
| 12       | 81-0870  | E-Ring             | 1        |
| 13       | 81-0900  | Hex Nut            | 1        |
|          | 81-0360  | Spring - Governor  | 1        |

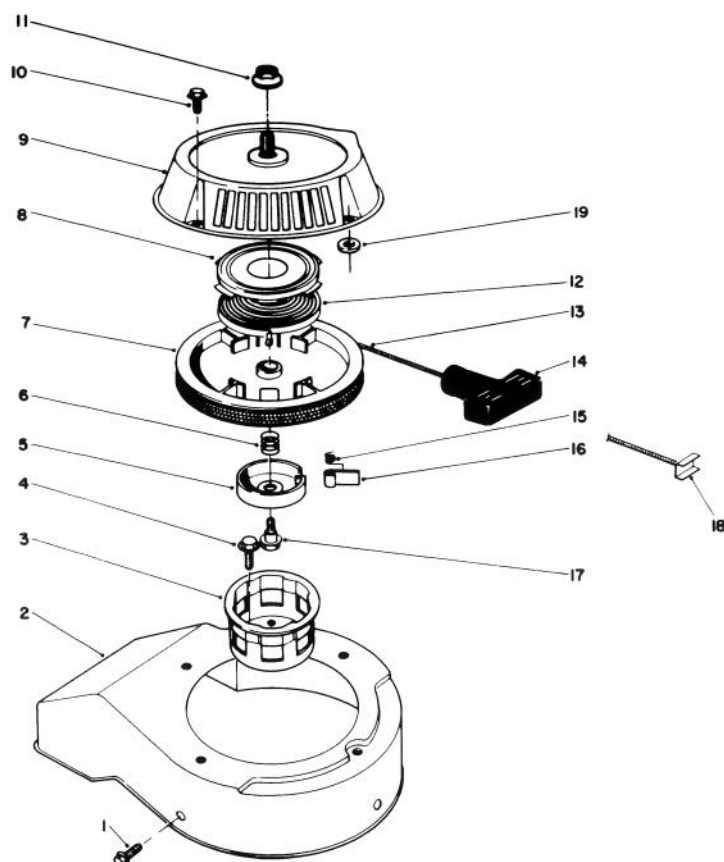


C-0023

**MUFFLER ASSEMBLY**  
**MODEL NO. 47PP3-4**

| 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  | Lockwasher  | 2        |
| 5        | 81-1110  | Hex Nut     | 2        |



C-0024

## RECOIL STARTER ASSEMBLY

### MODEL NO. 47PP3-4

| Ref. No. | Part No. | Description              | No. Used | Ref. No. | Part No. | Description                                                  | No. Used |
|----------|----------|--------------------------|----------|----------|----------|--------------------------------------------------------------|----------|
| 1        | 53-1340  | Bolt                     | 3        | 14       | 81-1630  | Handle - Recoil                                              | 1        |
| 2        | 81-0310  | Shroud - Blower          | 1        | 15       | 81-1220  | Spring - Dog                                                 | 1        |
| 3        | 81-1290  | Cup - Starter            | 1        | 16       | 81-1230  | Dog - Starter                                                | 1        |
| 4        | 82-1300  | Bolt                     | 3        | 17       | 81-1260  | Bolt                                                         | 1        |
| 5        | 81-1250  | Retainer - Dog           | 1        | 18       | 81-5760  | Insert - Handle                                              | 1        |
| 6        | 81-1240  | Spring - Compression     | 1        | 19       | 55-9620  | Spacer                                                       | 1        |
| 7        | 81-1210  | Reel - Rope Pulley       | 1        | *        | 81-0280  | Recoil Assembly<br>(Incl. Ref. No. 5-9, &<br>12-17)          | 1        |
| 8        |          | Retainer - Recoil Spring | 1        |          |          |                                                              |          |
| 9        | 81-0290  | Case - Recoil            | 1        | *        | 81-2300  | Recoil Spring & Retainer<br>Assembly (Incl.<br>Ref. #8 & 12) | 1        |
| 10       | 81-0390  | Bolt                     | 4        |          |          |                                                              |          |
| 11       | 81-0300  | Nut - Lock               | 1        |          |          |                                                              |          |
| 12       |          | Spring - Recoil          | 1        |          |          |                                                              |          |
| 13       | 81-1270  | Rope                     | 1        |          |          |                                                              |          |

\*Not Illustrated

# TORO PART NUMBER INDEX

| Part No. | Description             | Pg. Ref.<br>No. No. Qty. | Part No. | Description             | Pg. Ref.<br>No. No. Qty. |
|----------|-------------------------|--------------------------|----------|-------------------------|--------------------------|
| 3-7501   | Washer - Curved         | 7 13 2                   | 55-9270  | Spring - Extension      | 7 19 1                   |
| 5-4460   | Washer                  | 1 7 2                    | 55-9280  | Spring - Extension      | 1 22 1                   |
| 12-2479  | Short Block             | 8 * 1                    | 55-9290  | Pulley - Idler          | 1 26 1                   |
| 12-2489  | Engine Assembly         | 5 10 1                   | 55-9300  | Belt - Drive            | 1 11 1                   |
| 12-3270  | Screw - Self Tapping    | 2 36 2                   | 55-9310  | Seal - Tank             | 5 29 1                   |
| 12-4649  | Upper Shroud Assembly   | 6 27 1                   | 55-9321  | Cable - Clutch          | 7 17 1                   |
| 12-4659  | Control Panel Assembly  | 6 3 1                    | 55-9340  | Spacer - Control Bar    | 7 7 2                    |
| 12-5939  | Upper Handle Assembly   | 7 4 1                    | 55-9350  | Nameplate - Control     | 6 4 1                    |
| 12-8279  | Idler Arm Assembly      | 1 13 1                   | 55-9370  | Spacer                  | 4 4 4                    |
| 12-8749  | Chute - Discharge       | 3 3 1                    | 55-9380  | Adjuster - Clutch Cable | 7 18 1                   |
| 13-2459  | Tank - Fuel             | 5 28 1                   | 55-9390  | Cover - Spring          | 7 16 1                   |
| 14-9369  | Upper Handle Assembly   | 7 1 1                    | 55-9410  | Guide - Starter Rope    | 6 6 1                    |
| 17-9424  | Screw - Handle          | 7 15 5                   | 55-9420  | Bolt - Eye              | 7 20 1                   |
| 20-4320  | Washer - Rubber         | 3 20 2                   | 55-9430  | Bracket - Housing       | 1 5 1                    |
| 25-5640  | Washer                  | 1 14 1                   | 55-9440  | Spring - Compression    | 7 26 1                   |
| 27-0410  | Screw - Shoulder        | 1 16 1                   | 55-9450  | Mount - Load            | 5 20 2                   |
| 36-3860  | Screw - Special         | 1 29 1                   | 55-9460  | Mount - Rebound         | 5 13 2                   |
| 38-7820  | Bearing - Ball          | 2 42 2                   | 55-9470  | Tube - Spacer           | 5 14 2                   |
| 38-8211  | Pin                     | 2 58 1                   | 55-9512  | Cover - Bottom          | 2 48 1                   |
| 38-8620  | Retainer - Bearing      | 2 45 1                   | 55-9520  | Roller - Brake          | 2 31 1                   |
| 40-5940  | Switch - Key            | 6 9 1                    | 55-9530  | Guide - Drive Belt      | 1 15 1                   |
| 41-7650  | Puller - Flywheel       | 9 * 1                    | 55-9540  | Retainer - Chute Seal   | 6 25 1                   |
| 44-2750  | Body - Primer           | 6 7 1                    | 55-9550  | Arm - Brake             | 1 25 1                   |
| 44-3171  | Hose - Primer           | 6 19 1                   | 55-9570  | Pivot Plate Assembly    | 2 32 1                   |
| 46-8092  | Screw - Special         | 3 17 2                   | 55-9620  | Spacer                  | 1 21 3                   |
| 49-2481  | Line - Fuel             | 5 4 2                    | 55-9620  | Spacer                  | 13 19 1                  |
| 50-2360  | Screw - Pilot           | 10 14 1                  | 55-9660  | Washer - Rubber         | 6 20 4                   |
| 50-6350  | Bolt                    | 10 12 2                  | 55-9670  | Washer - Rubber         | 7 27 1                   |
| 52-7270  | Washer - Rubber         | 2 54 1                   | 56-2610  | Bracket - Lower Housing | 1 19 1                   |
| 52-7280  | Washer - Thrust         | 2 44 2                   | 56-2680  | Deflector               | 3 25 1                   |
| 52-7290  | Retainer - Bearing      | 2 52 1                   | 56-6360  | Filter - Fuel           | 5 5 1                    |
| 52-9110  | Flange - Bearing        | 2 50 1                   | 60-9320  | Pulley - Rotor          | 2 33 1                   |
| 53-1340  | Bolt                    | 9 9 1                    | 60-9470  | Decal - Rotor Drive     | 7 * 1                    |
| 53-1340  | Bolt                    | 13 1 3                   | 60-9480  | Decal - Belt Routing    | 1 28 1                   |
| 55-3573  | Gas Cap Assembly        | 6 1 1                    | 60-9490  | Nameplate - Control     | 6 * 1                    |
| 55-8700  | Housing                 | 2 55 1                   | 61-4651  | Linkage - Choke         | 6 13 1                   |
| 55-8720  | Gear Ring - Chute       | 3 6 1                    | 61-8640  | Screw - Hex Hd.         | 7 14 2                   |
| 55-8730  | Gear - Worm/Spur        | 3 10 1                   | 63-3740  | Decal - Discharge       | 3 1 1                    |
| 55-8740  | Gear - Face             | 3 9 1                    | 63-3750  | Frame Assembly          | 5 24 1                   |
| 55-8750  | Spacer/Spur Gear        | 3 18 1                   | 63-3760  | Decal - Discharge       | 3 * 1                    |
| 55-8760  | Scraper                 | 2 41 1                   | 63-8360  | Key                     | 6 10 1                   |
| 55-8790  | Shroud - Lower          | 6 23 1                   | 66-6500  | Spacer - Wheel          | 5 22 1                   |
| 55-8810  | Control - Choke         | 6 12 1                   | 66-6501  | Spacer - Wheel          | 5 17 1                   |
| 55-8811  | Control - Choke         | 6 * 1                    | 66-6510  | Wheel                   | 5 15 2                   |
| 55-8820  | Fitting - Choke Control | 6 11 1                   | 66-6540  | Grip - Crank Handle     | 7 3 1                    |
| 55-8840  | Sideplate - R.H.        | 2 57 1                   | 66-6600  | Rotor Half              | 4 2 2                    |
| 55-8851  | Sideplate - L.H.        | 1 8 1                    | 66-6870  | Decal - Rotor Drive     | 7 1 1                    |
| 55-8910  | Retainer - Chute Ring   | 3 8 2                    | 66-7460  | Bulb - Primer           | 6 8 1                    |
| 55-8921  | Ring - Chute Support    | 3 19 1                   | 72-9970  | Decal - CCR-2000        | 6 2 1                    |
| 55-8950  | Plate - Friction        | 3 2 2                    | 81-0181  | Spark Plug              | 9 11 1                   |
| 55-9010  | Cover - Drive           | 1 18 1                   | 81-0280  | Recoil Assembly         | 13 * 1                   |
| 55-9070  | Support - Recoil        | 5 21 1                   | 81-0290  | Case - Recoil           | 13 9 1                   |
| 55-9090  | Support - Chute Crank   | 7 12 1                   | 81-0300  | Nut - Lock              | 13 11 1                  |
| 55-9100  | Arm - Clutch Cable      | 7 5 1                    | 81-0300  | Nut - Lock              | 5 23 1                   |
| 55-9120  | Handle - Lower          | 7 1 1                    | 81-0310  | Shroud - Blower         | 13 2 1                   |
| 55-9121  | Handle - Lower          | 7 24 1                   | 81-0320  | Flywheel                | 9 3 1                    |
| 55-9130  | Bar - Control           | 7 28 1                   | 81-0330  | Coil - Magneto          | 9 5 1                    |
| 55-9140  | Rod - Chute Crank       | 7 25 1                   | 81-0340  | Xstar Module - Magneto  | 9 6 1                    |
| 55-9150  | Shaft - Gear            | 3 12 1                   | 81-0350  | Cylinders//Crankcase    | 8 1 1                    |
| 55-9180  | Pulley - Engine         | 1 12 1                   | 81-0360  | Spring - Governor       | 11 13 1                  |
| 55-9202  | Rotor Shaft Assembly    | 4 1 1                    | 81-0370  | Bracket - Governor      | 11 8 1                   |
| 55-9210  | Shield - Heat           | 6 16 1                   | 81-0380  | Screw                   | 9 7 2                    |
| 55-9220  | Housing - Lower         | 2 49 1                   | 81-0390  | Bolt                    | 13 10 4                  |
| 55-9260  | Seal - Chute            | 6 26 1                   | 81-0410  | Arm - Governor          | 11 3 1                   |

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3316-344

| Part No. | Description              | Pg. Ref.<br>No. No. Qty. | Part No. | Description             | Pg. Ref.<br>No. No. Qty. |
|----------|--------------------------|--------------------------|----------|-------------------------|--------------------------|
| 81-0430  | Rod - Carburetor         | 11 2 1                   | 81-2860  | Wire - Ground           | 9 10 1                   |
| 81-0440  | Spring - Carburetor      | 11 1 1                   | 81-2880  | Shaft - Governor        | 11 4 1                   |
| 81-0450  | Screw                    | 10 1 2                   | 81-2890  | Screw                   | 11 5 1                   |
| 81-0460  | Insulator - Carburetor   | 10 11 1                  | 81-2900  | Spring - Compression    | 11 7 1                   |
| 81-0470  | Manifold - Intake        | 10 13 1                  | 81-2910  | Choke Shaft Ass'y       | 10 * 1                   |
| 81-0490  | Muffler                  | 12 2 1                   | 81-2920  | Shaft - Throttle        | 10 7 1                   |
| 81-0500  | Stud - Muffler           | 12 3 2                   | 81-2930  | Jet - Pilot             | 10 8 1                   |
| 81-0520  | Dowel Pin - Crankcase    | 8 18 2                   | 81-2940  | Valve - Throttle        | 10 9 1                   |
| 81-0540  | Bolt                     | 11 6 1                   | 81-4690  | Carburetor Assembly     | 10 * 1                   |
| 81-0540  | Bolt                     | 8 10 5                   | 81-4700  | Needle                  | 10 29 1                  |
| 81-0570  | Bolt                     | 8 19 4                   | 81-4920  | Float                   | 10 20 1                  |
| 81-0570  | Bolt - Engine Mount      | 5 18 4                   | 81-4930  | Spacer-Float            | 10 27 1                  |
| 81-0580  | Piston                   | 8 5 1                    | 81-5510  | Shaft - Choke           | 10 6 1                   |
| 81-0590  | Ring Set                 | 8 2 1                    | 81-5520  | Ring - Upper Choke      | 10 30 1                  |
| 81-0600  | Pin - Wrist              | 8 4 1                    | 81-5530  | Ring - Lower Choke      | 10 31 1                  |
| 81-0610  | Wrist Pin                | 8 17 1                   | 81-5700  | Crankshaft              | 8 9 1                    |
| 81-0620  | Circlip                  | 8 3 2                    | 81-5710  | Socket Hd. Capscrew     | 9 1 2                    |
| 81-0690  | Bearing - Upper          | 8 8 1                    | 81-5760  | Insert - Handle         | 13 18 1                  |
| 81-0700  | Bearing - Lower          | 8 13 1                   | 81-5820  | Needle Valve Seat Kit   | 10 * 1                   |
| 81-0710  | Washer - Thrust          | 8 7 1                    | 82-1300  | Bolt                    | 13 4 3                   |
| 81-0720  | Oil Seal                 | 8 6 1                    | 84-1971  | Screw - Countersunk     | 4 5 8                    |
| 81-0730  | Washer - Thrust          | 8 14 1                   | 84-5650  | Bracket - Chute Gears   | 3 11 1                   |
| 81-0740  | Oil Seal                 | 8 15 1                   | 88-0771  | Blade - Rotor           | 4 8 2                    |
| 81-0750  | Centrifugal Bracket -    | 8 12 1                   | 92-6002  | Carburetor Kit          | 10 * 1                   |
| 81-0760  | Pin - Governor           | 8 16 1                   | 218-532  | Connector Body          | 6 18 1                   |
| 81-0770  | Collar - Governor        | 8 11 1                   | 237-89   | Grommet                 | 5 25 1                   |
| 81-0850  | Oil Seal                 | 11 9 1                   | 2412-80  | Clamp - Fuel Line       | 5 6 1                    |
| 81-0860  | Washer                   | 11 10 1                  | 2412-86  | Clamp - Fuel Line       | 5 3 3                    |
| 81-0870  | E-Ring                   | 11 11 1                  | 250-4    | Cable Tie               | 5 7 1                    |
| 81-0900  | Hex Nut                  | 11 12 1                  | 256-249  | Nyliner                 | 7 10 1                   |
| 81-1040  | Jet - Main (#80)         | 10 28 1                  | 321-4    | Screw - Hex Hd.         | 1 3 5                    |
| 81-1080  | Gasket - Muffler         | 12 1 1                   | 321-4    | Screw - Hex Hd.         | 3 7 6                    |
| 81-1110  | Hex Nut                  | 12 5 2                   | 321-4    | Screw - Hex Hd.         | 5 8 4                    |
| 81-1120  | Lockwasher               | 12 4 2                   | 321-4    | Screw - Hex. Hd.        | 4 6 4                    |
| 81-1210  | Reel - Rope Pulley       | 13 7 1                   | 321-6    | Screw - Hex Hd.         | 1 1 3                    |
| 81-1220  | Spring - Dog             | 13 15 1                  | 321-8    | Screw - Hex. Hd.        | 4 7 1                    |
| 81-1230  | Dog - Starter            | 13 16 1                  | 321-13   | Screw - Hex Hd.         | 7 11 2                   |
| 81-1240  | Spring - Compression     | 13 6 1                   | 321-13   | Screw - Hex. Hd.        | 1 17 1                   |
| 81-1250  | Retainer - Dog           | 13 5 1                   | 321-30   | Screw - Hex. Hd.        | 2 34 1                   |
| 81-1260  | Bolt                     | 13 17 1                  | 322-3    | Screw - Hex Hd.         | 5 11 2                   |
| 81-1270  | Rope                     | 13 13 1                  | 322-3    | Screw - Hex Hd.         | 7 22 2                   |
| 81-1290  | Cup - Starter            | 13 3 1                   | 322-3    | Screw - Hex Hd.         | 1 24 2                   |
| 81-1330  | Hex Flange Nut           | 9 2 1                    | 322-9    | Screw - Hex Hd.         | 7 21 2                   |
| 81-1480  | Clamp                    | 9 8 1                    | 322-43   | Screw - Hex. Hd.        | 2 56 1                   |
| 81-1500  | Cover - Spark Plug       | 9 12 1                   | 323-29   | Screw - Hex. Hd.        | 1 27 1                   |
| 81-1630  | Handle - Recoil          | 13 14 1                  | 3229-11  | Screw - Carriage        | 2 40 3                   |
| 81-1940  | Jet - Main (#76.3)       | 10 * 1                   | 3230-18  | Screw - Carriage        | 3 5 3                    |
| 81-2300  | Recoil Spring & Retainer | 13 * 1                   | 3230-22  | Bolt - Carriage         | 3 21 2                   |
| 81-2370  | Woodruff Key             | 9 4 1                    | 3234-25  | Screw - Hex. Flange Hd. | 2 51 1                   |
| 81-2570  | Gasket - Carburetor      | 10 10 3                  | 3241-7   | Screw - Set. Sq. Hd.    | 1 10 1                   |
| 81-2580  | Spring - Pilot Screw     | 10 15 1                  | 3245-41  | Screw - Set             | 1 9 1                    |
| 81-2590  | Spring - Choke Detent    | 10 16 2                  | 3250-32  | Screw - Phillips        | 6 29 2                   |
| 81-2600  | Pin - Hinge              | 10 17 1                  | 3256-14  | Washer                  | 6 21 4                   |
| 81-2610  | Spring - Torsion         | 10 18 1                  | 3256-22  | Washer                  | 5 1 2                    |
| 81-2630  | Gasket - Float Bowl      | 10 21 1                  | 3256-22  | Washer                  | 1 2 9                    |
| 81-2640  | Bowl - Float             | 10 22 1                  | 3256-22  | Washer                  | 3 14 6                   |
| 81-2650  | Gasket - Bowl Screen     | 10 23 1                  | 3256-22  | Washer                  | 3 16 2                   |
| 81-2660  | Screw - Float Bowl       | 10 24 1                  | 3256-22  | Washer                  | 6 28 2                   |
| 81-2670  | Screw - Drain            | 10 25 1                  | 3256-23  | Washer                  | 5 26 1                   |
| 81-2680  | Gasket - Drain Screw     | 10 26 1                  | 3256-24  | Washer                  | 2 53 1                   |
| 81-2700  | Spitcup                  | 10 2 1                   | 3256-49  | Washer                  | 6 14 1                   |
| 81-2710  | Screw                    | 10 3 2                   | 3256-67  | Washer                  | 2 43 2                   |
| 81-2720  | Valve - Choke            | 10 4 1                   | 3256-68  | Washer                  | 3 24 2                   |
| 81-2740  | Nozzle - Main            | 10 19 1                  | 3274-31  | Screw - Button Hd.      | 7 6 1                    |

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description         | Pg. Ref.<br>No. No. Qty. | Part No.  | Description            | Pg. Ref.<br>No. No. Qty. |
|----------|---------------------|--------------------------|-----------|------------------------|--------------------------|
| 3274-31  | Screw - Button Hd.  | 1 20 1                   | 32105-8   | Screw - Hex. Hd.       | 2 38 3                   |
| 3290-320 | Pushnut             | 7 2 1                    | 32105-15  | Screw - Hex. Hd.       | 2 37 7                   |
| 3290-456 | Washer - Belleville | 5 12 5                   | 32111-8   | Nut - Flange Lock      | 7 8 2                    |
| 3290-456 | Washer - Belleville | 3 23 2                   | 32112-11  | Pushnut                | 2 30 1                   |
| 3290-456 | Washer - Belleville | 2 35 1                   | 32112-11  | Pushnut                | 3 13 2                   |
| 3290-474 | Pushnut             | 6 24 8                   | 32112-14  | Pushnut                | 5 16 2                   |
| 3296-2   | Nut - Lock          | 2 46 3                   | 32128-10  | Nut - Flange Lock      | 2 47 2                   |
| 3296-12  | Nut - Lock          | 6 22 4                   | 32144-111 | Screw - Hex Hd.        | 6 15 1                   |
| 3296-29  | Nut - Lock          | 1 6 3                    | 32144-112 | Screw - Hex Flange Hd. | 6 5 3                    |
| 3296-29  | Nut - Lock          | 5 19 5                   | 32149-1   | Nut - Keps             | 3 4 3                    |
| 3296-29  | Nut - Lock          | 3 22 2                   | 32149-2   | Nut - Keps             | 2 39 3                   |
| 3296-29  | Nut - Lock          | 7 23 6                   | 32152-2   | Nut - Lock             | 1 23 1                   |
| 3296-42  | Nut - Lock          | 5 2 4                    | 32152-8   | Nut - Lock             | 5 27 1                   |
| 3296-42  | Nut - Lock          | 1 4 22                   |           |                        |                          |
| 3296-42  | Nut - Lock          | 7 9 3                    |           |                        |                          |
| 3296-42  | Nut - Lock          | 3 15 6                   |           |                        |                          |
| 3296-56  | Nut - Lock          | 4 3 13                   |           |                        |                          |
| 32105-8  | Screw - Hex Hd.     | 6 17 4                   |           |                        |                          |

## OPTIONAL EQUIPMENT

Snow Cab Kit ..... Part No. 88-0600