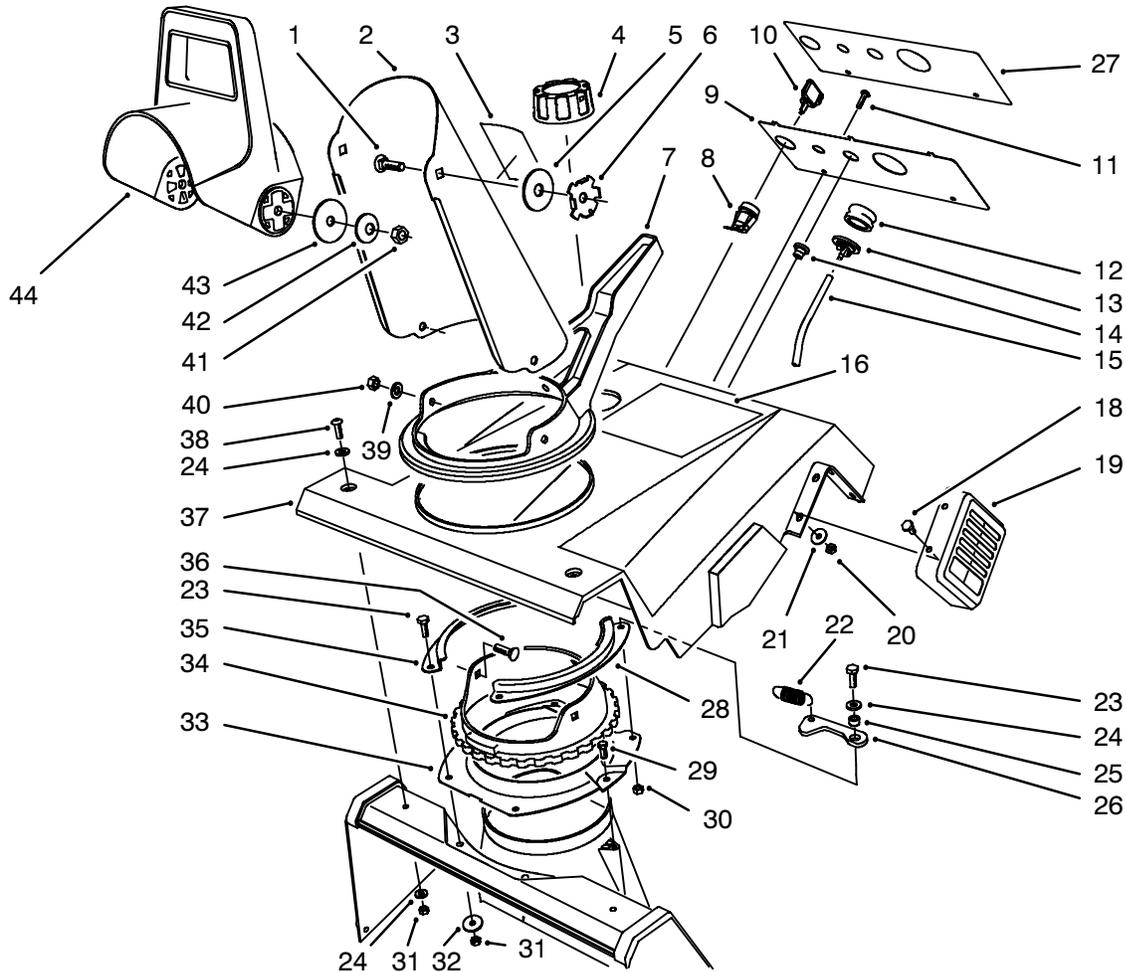




MODEL NO. 38190-5900001 Thru  
6900001 & UP  
MODEL NO. 38195-5900001 Thru  
6900001 & UP

**PARTS  
CATALOG**

**CCR 1000™ SNOWTHROWER**



C-1740

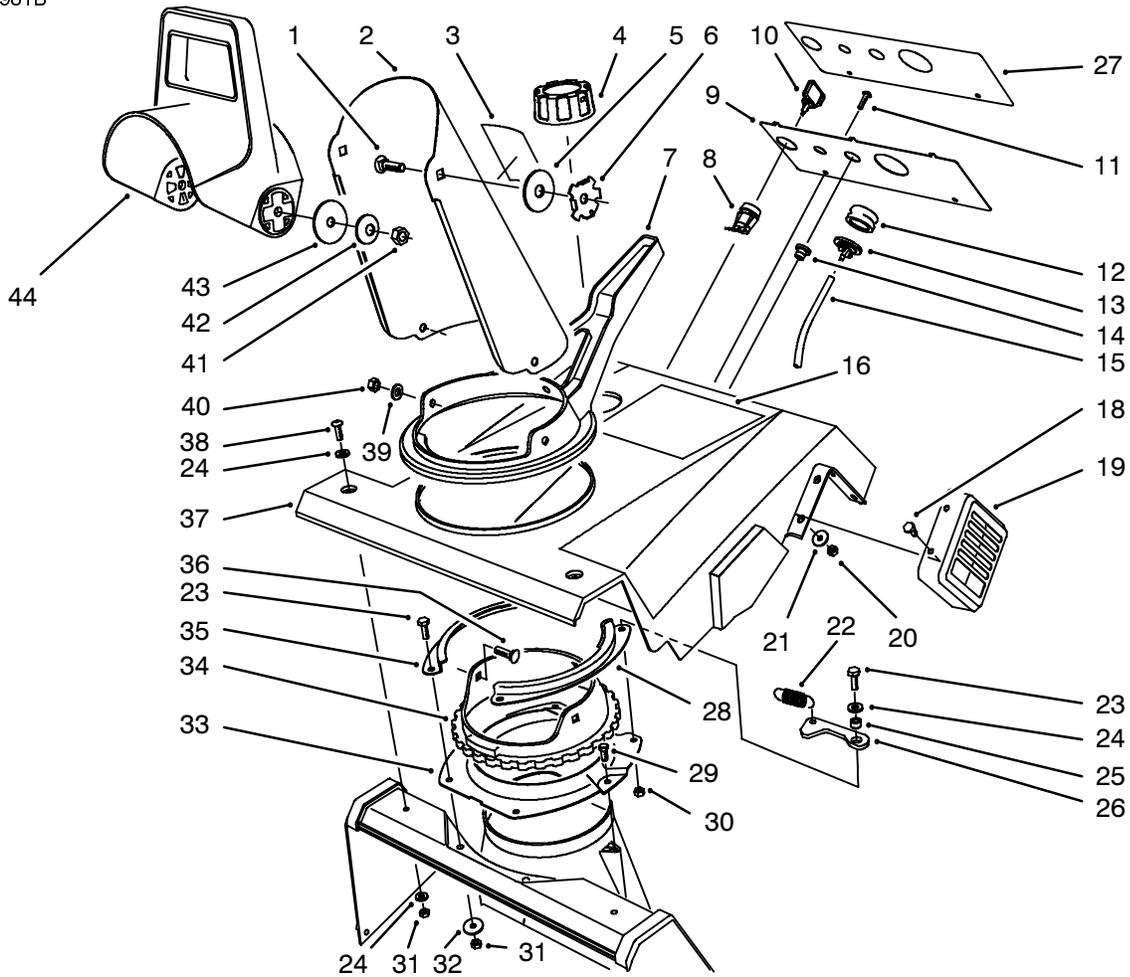
**UPPER SHROUD ASSEMBLY**

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---|----------|
| 1        | 3230-22  | Bolt - Carriage                             | 2        |
| 2        | 94-2790  | Discharge Chute Assembly<br>(Incl. Ref. #3) | 1        |
| 3        | 94-2900  | Decal - Danger                              | 1        |
| 4        | 55-3573  | Gas Cap Assembly                            | 1        |
| 5        | 20-4320  | Washer - Rubber                             | 2        |
| 6        | 55-8950  | Plate - Friction                            | 2        |
| 7        | 71-4940  | Handle - Chute                              | 1        |
| 8        | 40-5940  | Switch - On-Off                             | 1        |
| 9        | 71-5240  | Panel - Control<br>(Model No. 38190)        | 1        |
| *        | 71-5241  | Panel - Control<br>(Model No. 38195)        | 1        |
| 10       | 63-8360  | Key - Ignition                              | 1        |
| 11       | 32144-53 | Screw - Slotted Flange Hd.                  | 2        |
| 12       | 66-7460  | Bulb - Primer                               | 1        |
| 13       | 44-2750  | Body - Primer                               | 1        |

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--|----------|
| 14       | 23-7470  | Guide - Rope                               | 1        |
| 15       | 44-3173  | Hose - Primer                              | 1        |
| 16       | 71-5490  | Decal - Shroud                             | 1        |
| 18       | 3290-359 | Screw - Hex. Hd.                           | 4        |
| 19       | 71-5340  | Guard - Muffler                            | 1        |
| 20       | 3296-2   | Nut - Lock                                 | 4        |
| 21       | 3256-61  | Washer - Flat                              | 4        |
| 22       | 80-4600  | Spring - Extension                         | 1        |
| 23       | 321-4    | Screw - Hex. Hd.                           | 4        |
| 24       | 3256-22  | Washer - Flat                              | 5        |
| 25       | 55-9370  | Spacer - Detent Arm                        | 1        |
| 26       | 80-4610  | Arm - Detent                               | 1        |
| 27       | 88-1020  | Decal - Control Panel<br>(Model No. 38190) | 1        |
| *        | 88-1030  | Decal - Control Panel<br>(Model No. 38195) | 1        |

\*Not Illustrated





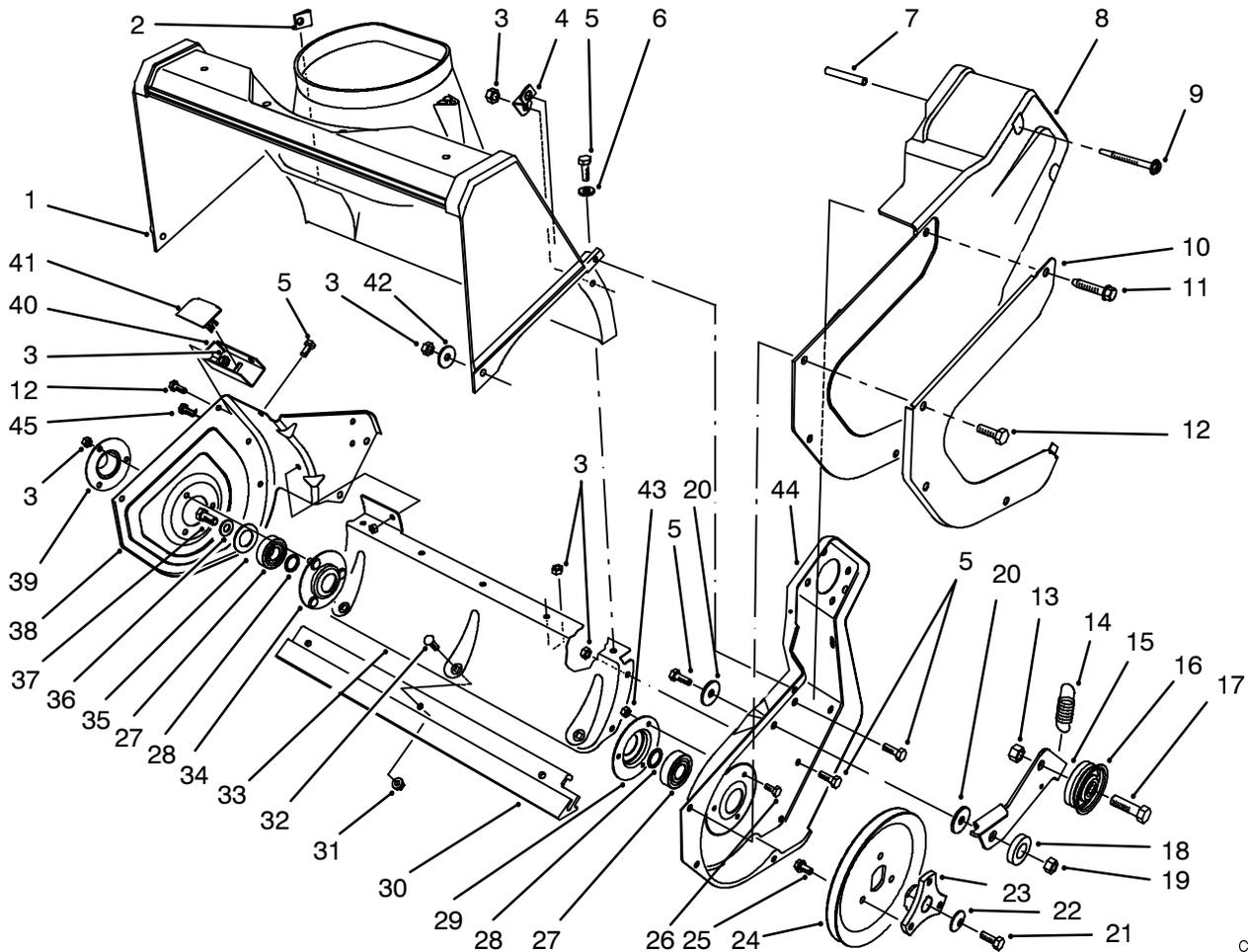
C-1740

### UPPER SHROUD ASSEMBLY (Continued)

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 28       | 71-4980  | Retainer - Chute Ring L.H. | 1        |
| 29       | 46-8092  | Screw - Hex. Flange Hd.    | 2        |
| 30       | 3296-56  | Nut - Lock                 | 1        |
| 31       | 3296-42  | Nut - Lock                 | 4        |
| 32       | 3256-22  | Washer - Flat              | 2        |
| 33       | 55-8921  | Support - Chute Ring       | 1        |
| 34       | 71-4950  | Ring - Chute               | 1        |
| 35       | 71-4990  | Retainer - Chute Ring R.H. | 1        |
| 36       | 3230-16  | Bolt - Carriage            | 3        |

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 37       | 80-4811  | Shroud - Upper        | 1        |
| 38       | 3250-32  | Screw - Pan Hd.       | 2        |
| 39       | 3256-70  | Washer - Flat         | 3        |
| 40       | 32149-1  | Nut - Keps            | 3        |
| 41       | 3296-29  | Nut - Lock            | 2        |
| 42       | 3290-456 | Washer - Belleville   | 2        |
| 43       | 3256-68  | Washer - Flat         | 2        |
| 44       | 56-2680  | Deflector - Discharge | 1        |





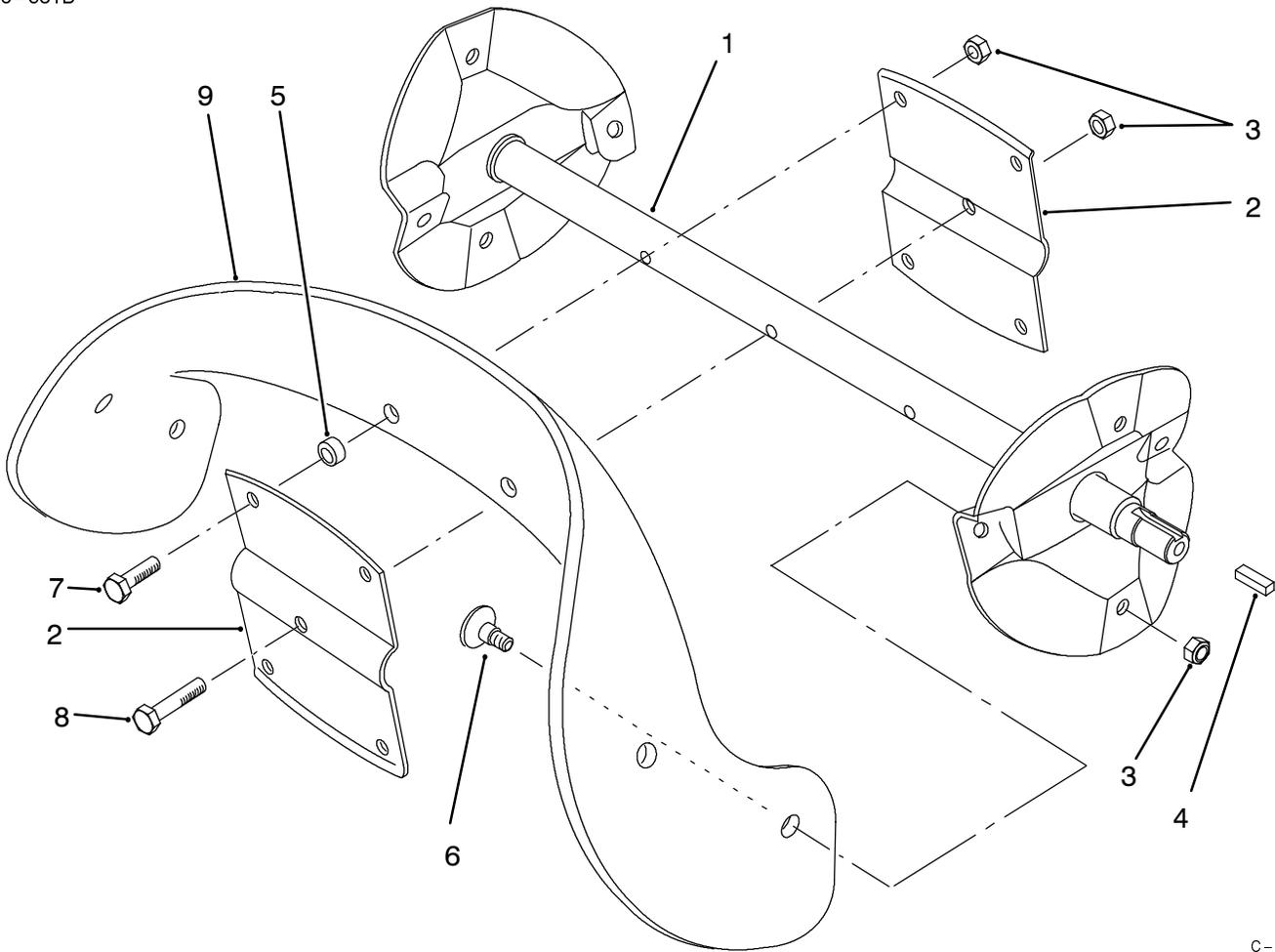
C-1741

## ROTOR HOUSING ASSEMBLY

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 55-8700  | Housing - Rotor         | 1        |
| 2        | 32115-14 | Nut - U                 | 1        |
| 3        | 3296-42  | Nut - Lock              | 20       |
| 4        | 55-9430  | Bracket - Z             | 1        |
| 5        | 321-4    | Screw - Hex. Hd.        | 11       |
| 6        | 3256-22  | Washer - Flat           | 5        |
| 7        | 57-3830  | Tube                    | 2        |
| 8        | 71-5030  | Cover - Drive           | 1        |
| 9        | 71-5350  | Screw - Thread Forming  | 2        |
| 10       | 71-5150  | Guard - Drive Cover     | 1        |
| 11       | 36-3860  | Screw - Special         | 1        |
| 12       | 32105-15 | Screw - Hex. Flange Hd. | 7        |
| 13       | 3296-39  | Nut - Lock              | 1        |
| 14       | 71-5470  | Spring - Brake          | 1        |
| 15       | 71-5160  | Arm - Brake             | 1        |
| 16       | 71-5260  | Pulley - Idler          | 1        |
| 17       | 323-44   | Screw - Hex. Hd.        | 1        |
| 18       | 80-4620  | Washer - Spacer         | 1        |
| 19       | 3296-56  | Nut - Lock              | 1        |
| 20       | 3256-55  | Washer                  | 2        |
| 21       | 321-30   | Screw - Hex. Hd.        | 1        |
| 22       | 3290-456 | Washer - Belleville     | 1        |
| 23       | 71-5070  | Hub - Pulley            | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 24       | 71-5410  | Pulley - Rotor          | 1        |
| 25       | 12-3270  | Screw - Hex. Flange Hd. | 3        |
| 26       | 32105-8  | Screw - Hex. Hd.        | 3        |
| 27       | 38-7820  | Bearing - Ball          | 2        |
| 28       | 52-7280  | Washer - Thrust         | 2        |
| 29       | 38-8620  | Flange - Bearing        | 1        |
| 30       | 71-5390  | Scraper                 | 1        |
| 31       | 32128-10 | Nut - Flange Lock       | 3        |
| 32       | 3229-11  | Bolt - Carriage         | 3        |
| 33       | 71-4930  | Housing - Lower         | 1        |
| 34       | 52-9110  | Flange - Bearing        | 1        |
| 35       | 52-7270  | Washer - Rubber         | 1        |
| 36       | 3256-24  | Washer - Flat           | 1        |
| 37       | 3234-25  | Screw - Hex. Hd.        | 1        |
| 38       | 71-4920  | Sideplate - R.H.        | 1        |
| 39       | 52-7290  | Retainer - Bearing      | 1        |
| 40       | 71-5310  | Bracket - Support       | 1        |
| 41       | 71-5270  | Cover - Bracket         | 1        |
| 42       | 3256-67  | Washer - Flat           | 2        |
| 43       | 3296-2   | Nut - Lock              | 3        |
| 44       | 71-4911  | Sideplate - L.H.        | 1        |
| 45       | 321-39   | Screw - Hex. Washer Hd. | 1        |





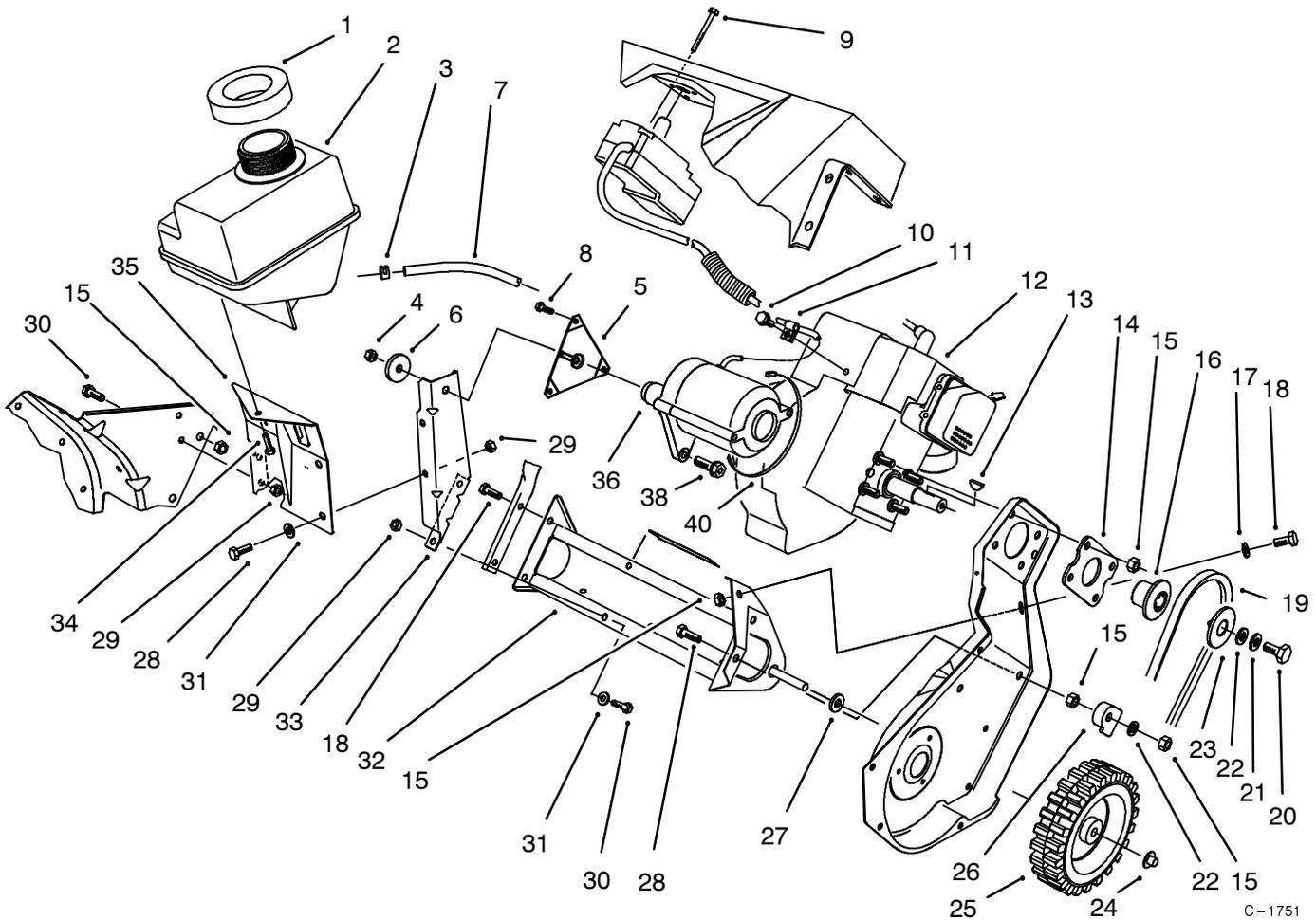
C-1273

## ROTOR ASSEMBLY

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 55-9202  | Rotor Shaft Assembly | 1        |
| 2        | 66-6600  | Plate - Rotor        | 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        | 88-0781  | Blade - Rotor       | 2        |





## ENGINE & FRAME ASSEMBLY MODEL 38195 (ELECTRIC)

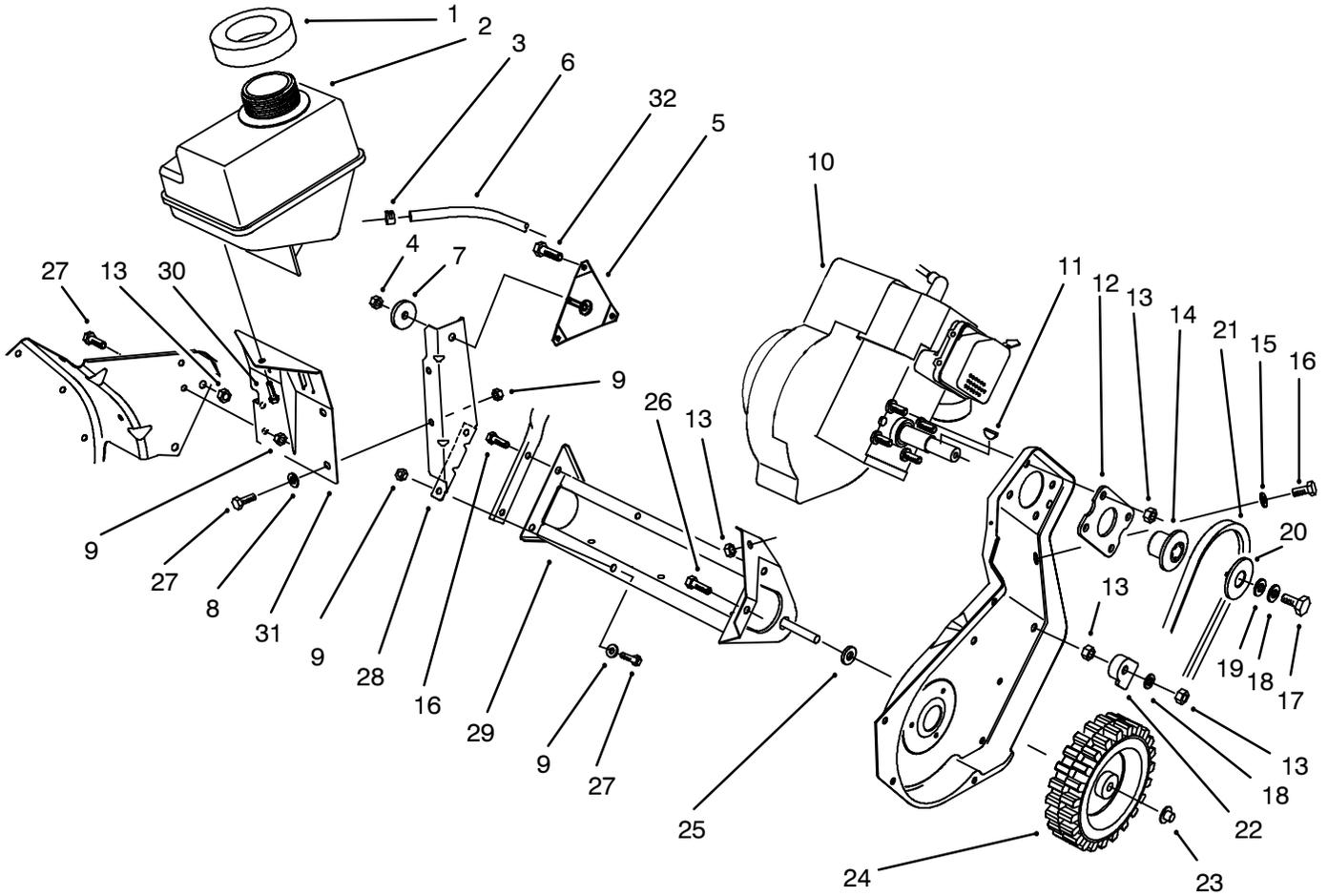
| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 1        | 55-9310  | Seal - Fuel Tank                      | 1        |
| 2        | 71-5020  | Tank - Fuel                           | 1        |
| 3        | 2412-98  | Clamp - Hose                          | 2        |
| 4        | 3296-16  | Nut - Lock                            | 1        |
| 5        | 92-6012  | Bracket & Stud Assembly               | 1        |
| 6        | 71-5320  | Washer - Engine Support               | 1        |
| 7        | 49-2482  | Hose - Fuel                           | 1        |
| 8        | 92-6019  | Screw - Thread Forming                | 3        |
| 9        | 32144-27 | Screw - Thread Forming                | 3        |
| 10       | 32144-10 | Screw - Thread Forming                | 1        |
| 11       | 2412-91  | Clamp - Cable                         | 1        |
| †12      |          | Engine - Tecumseh<br>No. HSK600-1681S | 1        |
| 13       | 3257-3   | Key - Woodruff                        | 1        |
| 14       | 71-5290  | Plate - Engine                        | 1        |
| 15       | 3296-29  | Nut - Lock                            | 9        |
| 16       | 71-5050  | Hub - Sheave                          | 1        |
| 17       | 3256-23  | Washer - Flat                         | 1        |
| 18       | 322-3    | Screw - Hex. Hd.                      | 3        |
| 19       | 71-5381  | Belt - Drive                          | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 20       | 3235-6   | Screw - Locking Hex. Hd. | 1        |
| 21       | 3290-456 | Washer - Belleville      | 1        |
| 22       | 3256-71  | Washer - Flat            | 2        |
| 23       | 71-5060  | Cap - Sheave             | 1        |
| 24       | 3290-320 | Nut - Push               | 2        |
| 25       | 23-3250  | Wheel                    | 2        |
| 26       | 84-5610  | Guide - Cable            | 1        |
| 27       | 71-5440  | Spacer - Wheel           | 2        |
| 28       | 322-5    | Screw - Hex. Hd.         | 1        |
| 29       | 3296-42  | Nut - Lock               | 6        |
| 30       | 321-4    | Screw - Hex. Hd.         | 6        |
| 31       | 3256-22  | Washer - Flat            | 4        |
| 32       | 71-5200  | Frame Assembly           | 1        |
| 33       | 71-5210  | Support - Engine         | 1        |
| 34       | 32144-53 | Screw - Thread Forming   | 1        |
| 35       | 71-5220  | Bracket - Fuel Tank      | 1        |
| *36      | 77-0402  | Starter Motor Assembly   | 1        |
| 38       | 80-0700  | Screw - Hex. Torx        | 2        |
| 40       | 250-7    | Strap - Starter Tie Down | 1        |

\* Not Illustrated

† Obtain from your local Tecumseh dealer.





C-1742

## ENGINE & FRAME ASSEMBLY MODEL 38190 (RECOIL)

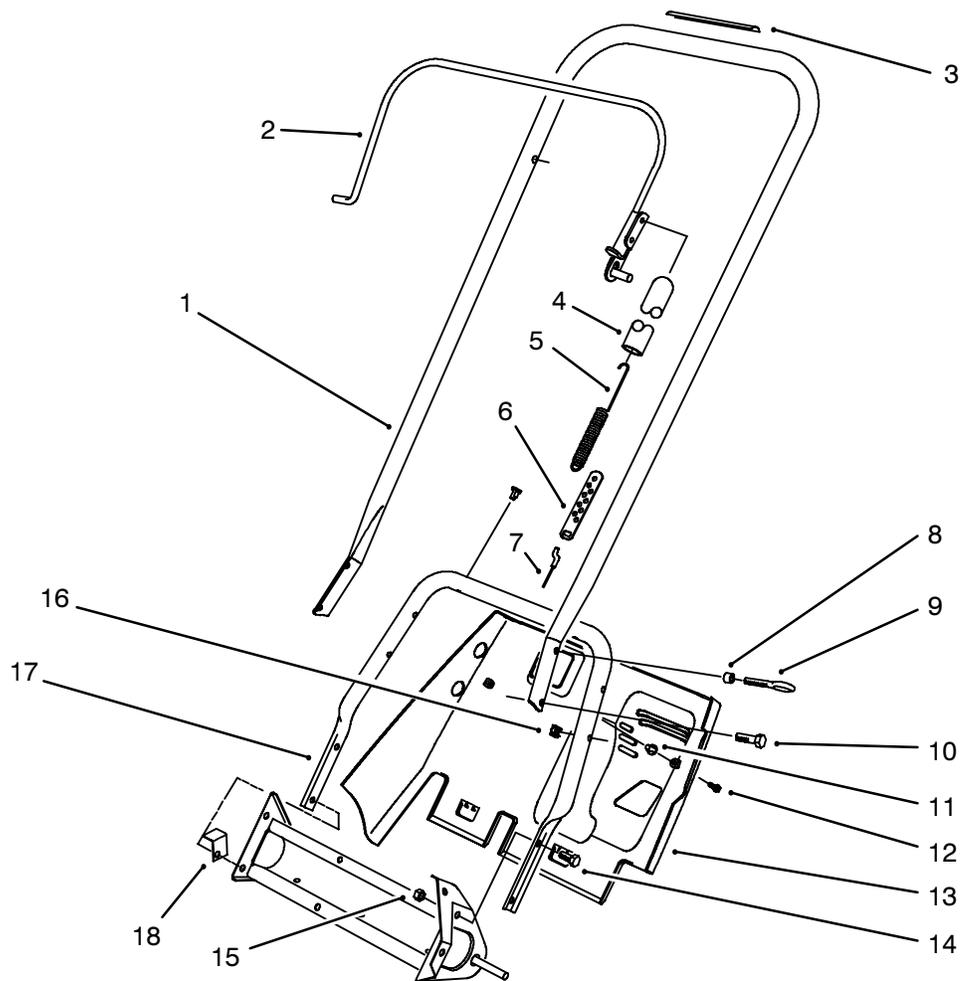
| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 1        | 55-9310  | Seal - Fuel Tank                      | 1        |
| 2        | 71-5020  | Tank - Fuel                           | 1        |
| 3        | 2412-86  | Clamp - Hose                          | 2        |
| 4        | 3296-16  | Nut - Lock                            | 1        |
| 5        | 92-6012  | Bracket - & Stud Assembly             | 1        |
| 6        | 49-2482  | Hose - Fuel                           | 1        |
| 7        | 71-5320  | Washer - Engine Support               | 1        |
| 8        | 3256-22  | Washer - Flat                         | 4        |
| 9        | 3296-42  | Nut - Lock                            | 6        |
| †10      |          | Engine - Tecumseh<br>No. HSK600-1681S | 1        |
| 11       | 3257-3   | Key - Woodruff                        | 1        |
| 12       | 71-5290  | Plate - Engine                        | 1        |
| 13       | 3296-29  | Nut - Lock                            | 9        |
| 14       | 71-5050  | Hub - Sheave                          | 1        |
| 15       | 3256-23  | Washer - Flat                         | 1        |
| 16       | 322-3    | Screw - Hex. Hd.                      | 3        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 17       | 3235-6   | Screw - Locking Hex. Hd. | 1        |
| 18       | 3290-456 | Washer - Belleville      | 1        |
| 19       | 3256-71  | Washer - Flat            | 2        |
| 20       | 71-5060  | Cap - Sheave             | 1        |
| 21       | 71-5381  | Belt - Drive             | 1        |
| 22       | 84-5610  | Guide - Cable            | 1        |
| 23       | 3290-320 | Nut - Push               | 2        |
| 24       | 23-3250  | Wheel                    | 2        |
| 25       | 71-5440  | Spacer - Wheel           | 2        |
| 26       | 322-5    | Screw - Hex. Hd.         | 1        |
| 27       | 321-4    | Screw - Hex. Hd.         | 6        |
| 28       | 71-5210  | Support - Engine         | 1        |
| 29       | 71-5200  | Frame Assembly           | 1        |
| 30       | 32144-53 | Screw - Thread Forming   | 1        |
| 31       | 71-5220  | Bracket - Fuel Tank      | 1        |
| 32       | 92-6019  | Screw - Thread Form.     | 3        |

\* Not Illustrated

† Obtain from your local Tecumseh dealer.





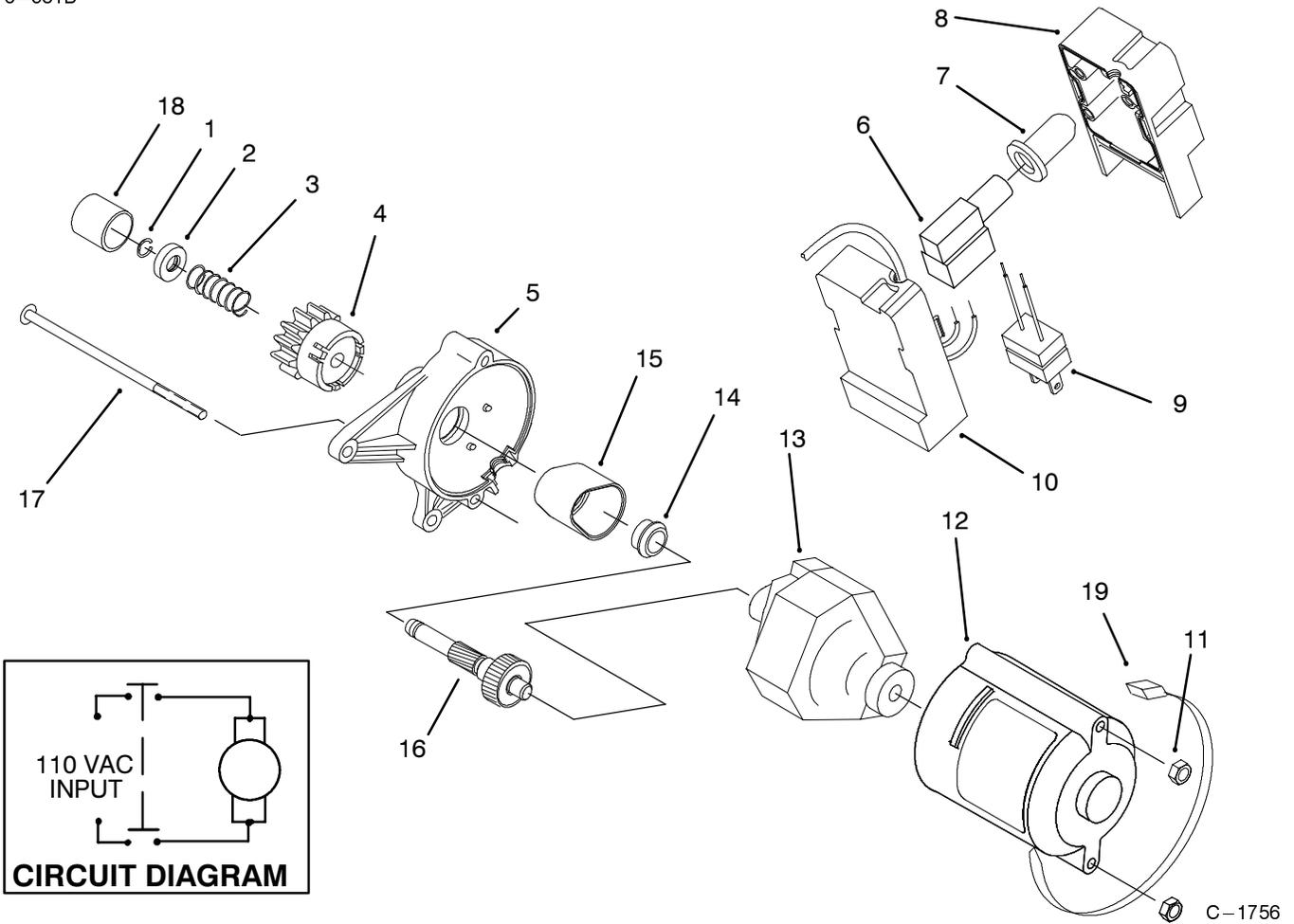
C-1743

## HANDLE ASSEMBLY

| Ref. No. | Part No. | Description         | No. Used | Ref. No. | Part No. | Description            | No. Used |
|----------|----------|---------------------|----------|----------|----------|------------------------|----------|
| 1        | 71-5090  | Handle - Upper      | 1        | 10       | 32105-11 | Screw - Hex. Hd.       | 3        |
| 2        | 71-5120  | Bail Assembly       | 1        | 11       | 3290-486 | Nut - Push             | 5        |
| 3        | 66-6870  | Decal - Rotor Drive | 1        | 12       | 32144-53 | Screw - Thread Forming | 3        |
| 4        | 71-5530  | Cover - Spring      | 1        | 13       | 71-5040  | Shroud - Lower         | 1        |
| 5        | 71-5480  | Spring - Extension  | 1        | 14       | 322-3    | Screw - Hex. Hd.       | 2        |
| 6        | 71-5330  | Adjuster - Cable    | 1        | 15       | 3296-29  | Nut - Lock             | 2        |
| 7        | 55-9322  | Cable - Clutch      | 1        | 16       | 3290-225 | Nut - Speed            | 4        |
| 8        | 55-9370  | Spacer              | 1        | 17       | 71-5370  | Handle - Lower         | 1        |
| 9        | 3299-1   | Bolt - Eye          | 1        | 18       | 71-5600  | Bracket - Shroud       | 1        |

\*Not Illustrated



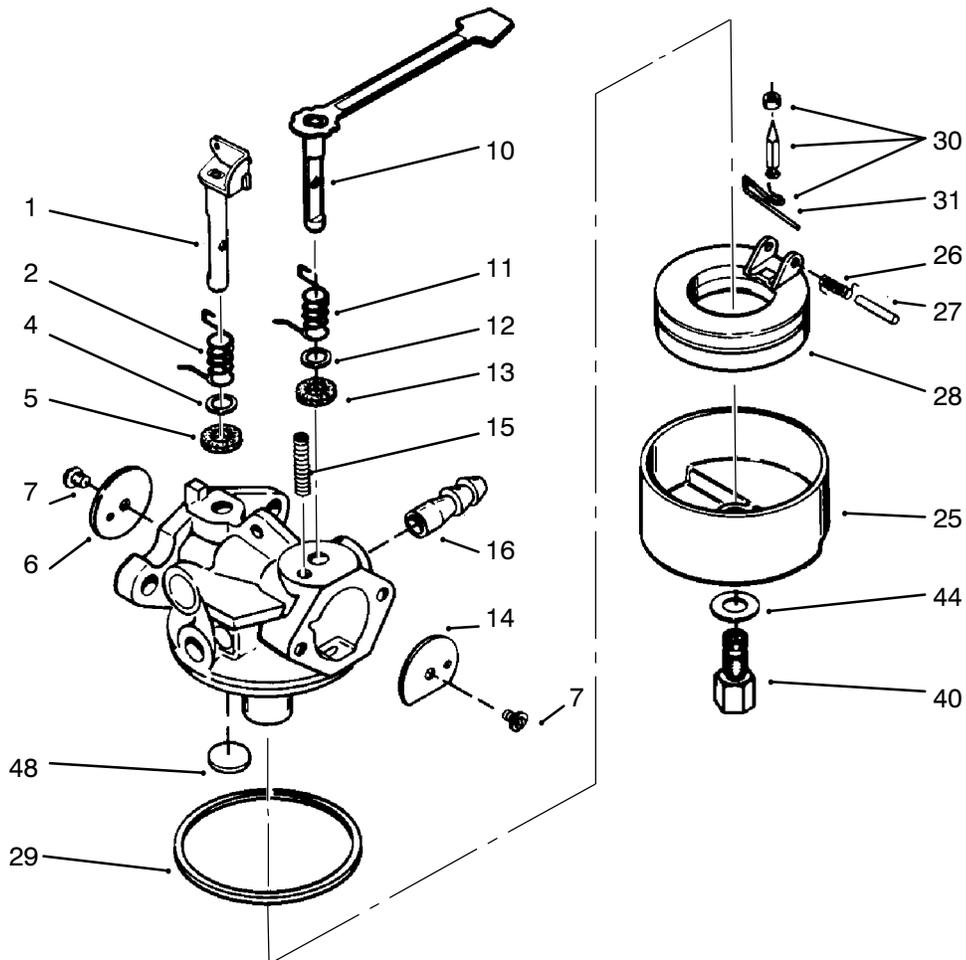


## STARTER MOTOR ASSEMBLY (MODEL 38195-ELECTRIC)

| 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        | 84-5240  | Pinion Assembly         | 1        |
| 5        | 70-7810  | Housing - Upper Starter | 1        |
| 6        | 61-4820  | Switch - Starter        | 1        |
| 7        | 61-4810  | Boot - Switch           | 1        |
| 8        | 80-3740  | Cap - Switch Housing    | 1        |
| 9        | 36-8370  | Plug - Power            | 1        |
| 10       | 80-3730  | Base - Switch Housing   | 1        |
| 11       | 3296-2   | Nut - Lock              | 2        |

| Ref. No. | Part No.  | Description  | No. Used |
|----------|-----------|--|----------|
| 12       | 70-7820   | Housing - Lower Starter                                | 1        |
| 13       | 70-7802   | Motor  | 1        |
| 14       | 70-7900   | Bushing - Upper  | 1        |
| 15       | 70-7850   | Cover - Gear   | 1        |
| 16       | 92-6003   | Gear & Shaft Assembly                                  | 1        |
| 17       | 32144-101 | Screw - Machine  | 2        |
| 18       | 70-7890   | Cap - Pinion   | 1        |
| 19       | 250-7     | Cable Tie  | 1        |
| *        | 77-0402   | Starter Motor Assembly<br>(Incl. Ref. #1-5,11-18 & 20) | 1        |
| *        | 28-9170   | Cord - 7 Ft.   | 1        |





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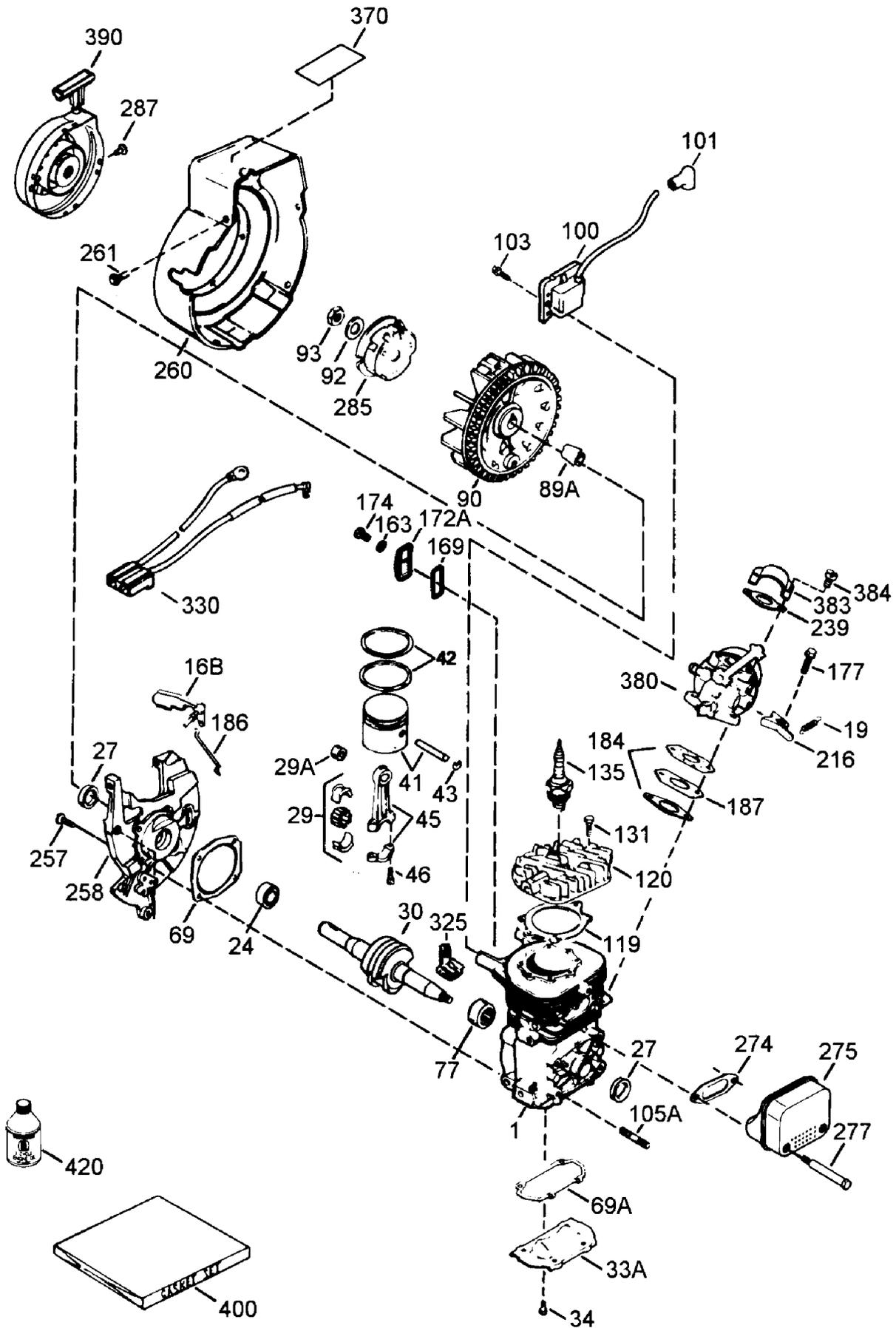
### CARBURETOR NO. 632641

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--|----------|
| 1        | 632166   | Throttle Shaft & Lever Asm.                      | 1        |
| 2        | 632169   | Throttle Return Spring                           | 1        |
| 4        | 6311844  | Dust Seat Washer                                 | 1        |
| 5        | 631183   | Dust Seat (Throttle)                             | 1        |
| 6        | 631621   | Throttle Shutter                                 | 1        |
| 7        | 650506   | Shutter Screw                                    | 2        |
| 10       | 632553   | Choke Shaft & Lever Asm.<br>(Incl. Ref. # 11-13) | 1        |
| 14       | 631815   | Choke Shutter                                    | 1        |
| 15       | 630735   | Choke Positioning Spring                         | 1        |
| 16       | 632164   | Fuel Fitting                                     | 1        |

| Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|---|----------|
| 25       | 631700   | Float Bowl                                    | 1        |
| 26       | 632386   | Float Dampening Spring                        | 1        |
| 27       | 631024   | Float shaft                                   | 1        |
| 28       | 632019   | Float   | 1        |
| 29       | 631028   | Float Bowl "O" Ring                           | 1        |
| 30       | 631021   | Inlet Needle, Seat & Clip<br>(Incl. Ref. #31) | 1        |
| 31       | 631022   | Spring Clip                                   | 1        |
| 40       | 632385   | High Speed Bowl Nut                           | 1        |
| 44       | 631334   | Bowl Nut Washer                               | 1        |
| 48       | 631027   | Welch Plug                                    | 1        |



# ENGINE TECUMSEH MODEL NO. HSK600-1681S



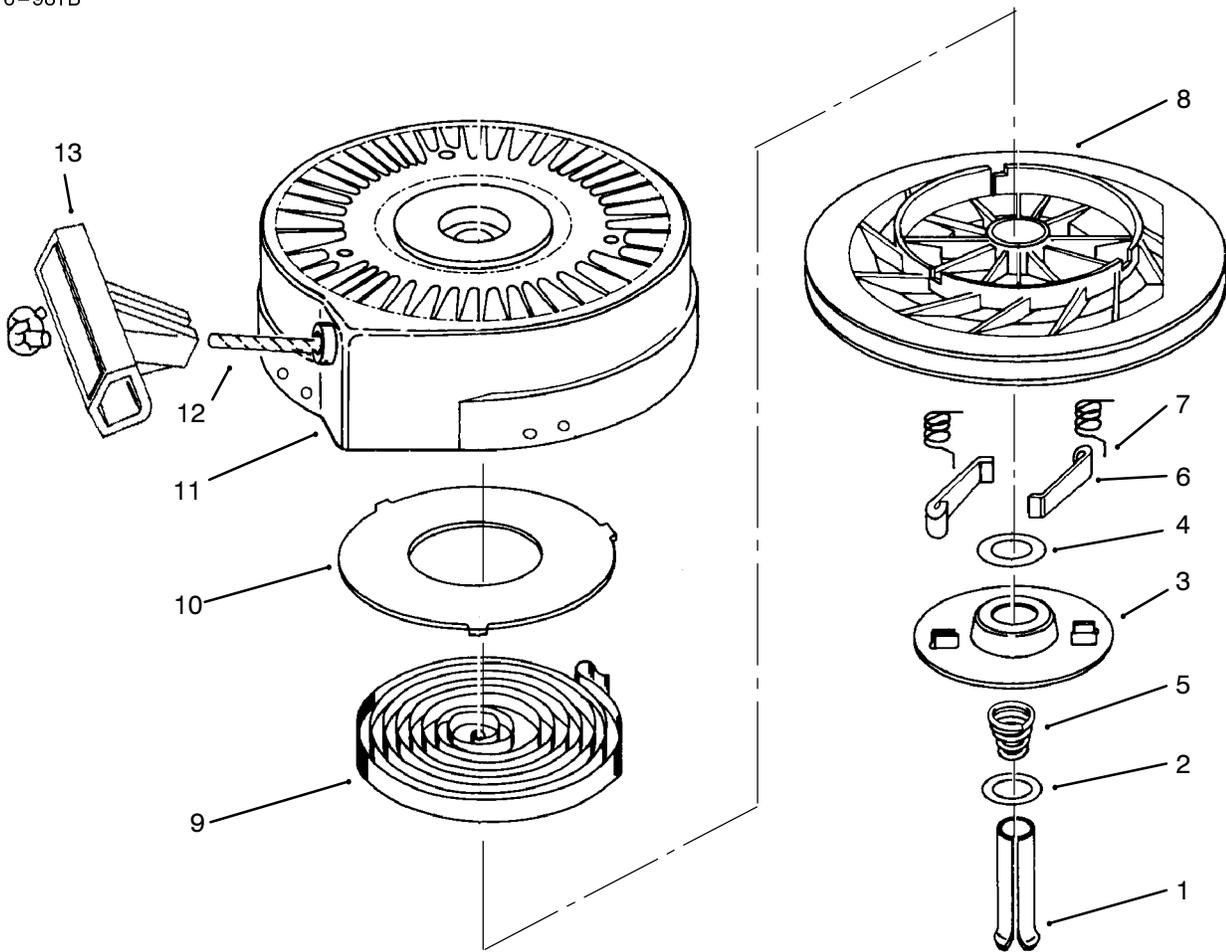


# ENGINE TECUMSEH MODEL NO. HSK600-1681S

| Ref. No. | Part No. | Description   | No. Used | Ref. No. | Part No. | Description  | No. Used |
|----------|----------|---|----------|----------|----------|--|----------|
| 1        |          | Cylinder<br>(Order Short Block if<br>Replacement is needed) | 1        |          |          | Cover  | 1        |
| 16B      | 490291A  | Air Vane  | 1        | 174      | 650579   | Screw, Torx T-25   | 1        |
| 19       | 570707   | Extension Spring  | 1        | 177      | 650959   | Screw  | 2        |
| 24       | 530110   | Ball Bearing  | 1        | *184     | 510326A  | Carburetor Gasket  | 2        |
| 27       | 510319   | Oil Seal  | 2        | 186      | 490322   | Governor Link  | 1        |
| 29       | 530150   | Needle Bearing & Liner<br>Set (37 Needles)                  | 1        | 187      | 570428A  | Spacer   | 1        |
| 29A      | 530104A  | Cartridge Bearing   | 1        | 216      | 570645   | R.P.M. Adjusting Lever   | 1        |
| 30       | 290602   | Crankshaft  | 1        | 239      | 35815    | Air Cleaner Gasket   | 1        |
| 33A      | 570644   | Cover Plate   | 1        | 257      | 650911   | Screw, Torx T-30   | 4        |
| 34       | 650579   | Screw, Torx T-25  | 4        | 258      | 350422   | Blower Housing Base<br>(Incl. Ref. #27)  | 1        |
| 41       | 310283A  | Piston & Pin Assembly                                       | 1        | 260      | 350437   | Blower Housing   | 1        |
| 42       | 310190   | Ring Set  | 2        | 261      | 650737   | Screw  | 4        |
| 43       | 310167   | Piston Pin Retaining Ring                                   | 2        | *274     | 510346A  | Exhaust Gasket   | 1        |
| 45       | 310235B  | Connecting Rod Assembly<br>(Incl. Ref. #29, 29A, & 46)      | 1        | 275      | 390330   | Muffler<br>(Incl. Ref. #274 & 277)   | 1        |
| 46       | 650633   | Connecting Rod Bolt   | 4        | 277      | 650869   | Screw  | 2        |
| *69      | 510292A  | Cylinder Cover Gasket                                       | 1        | 285      | 590551   | Starter Cup  | 1        |
| *69A     | 510323A  | Cover Plate Gasket  | 1        | 287      | 650926   | Screw  | 3        |
| 77       | 53-105   | Cartridge Bearing   | 1        | 325      | 29443    | Wire Clip  | 1        |
| 89       | 611032   | Adapter Sleeve  | 1        | 330      | 611153   | Wire Harness   | 1        |
| 90       | 611066   | Flywheel  | 1        | 370      | 35977    | Instruction Decal  | 1        |
| 92       | 650815   | Belleville Washer   | 1        | 380      | 632641   | Carburetor<br>(Incl. Ref. #184)  | 1        |
| 93       | 650390   | Flywheel Nutt   | 1        | 383      | 570434   | Spit Cup   | 1        |
| 100      | 34443A   | Solid State Ignition<br>(Incl. Ref. #101)                   | 1        | 384      | 650229   | Screw, Torx T-25   | 2        |
| 101      | 610118   | Spark Plug Cover  | 1        | 390      | 590652   | Rewind Starter   |          |
| 103      | 650814   | Screw, Torx T-15  | 2        | 390      | 590735   | Rewind Starter   |          |
| 105A     | 650796   | Stud  | 4        |          |          | NOTE: This engine could<br>have been built with a<br>590735 starter. Refer to<br>the design of the air intake<br>louvers for part identifica-<br>tion. Individual starter<br>parts do not interchange. | 1        |
| *119     | 510274A  | Cylinder Head Gasket  | 1        | 400      | 510324   | Gasket Set   | 1        |
| 120      | 250240B  | Cylinder Head   | 1        | 420      | 730227A  | 2-Cycle Oil (8 oz.)  | 1        |
| 131      | 650477   | Screw, Torx T-30  | 5        |          |          |  |          |
| 135      | 611049   | Resistor Spark Plug   | 1        |          |          |  |          |
| 163      | 650838   | Washer  | 1        |          |          |  |          |
| *169     | 510325A  | Cover Plate Gasket  | 1        |          |          |  |          |
| 172A     | 570708   | Compression Release   |          |          |          |  |          |

\*Included in Gasket Set No. 510324.





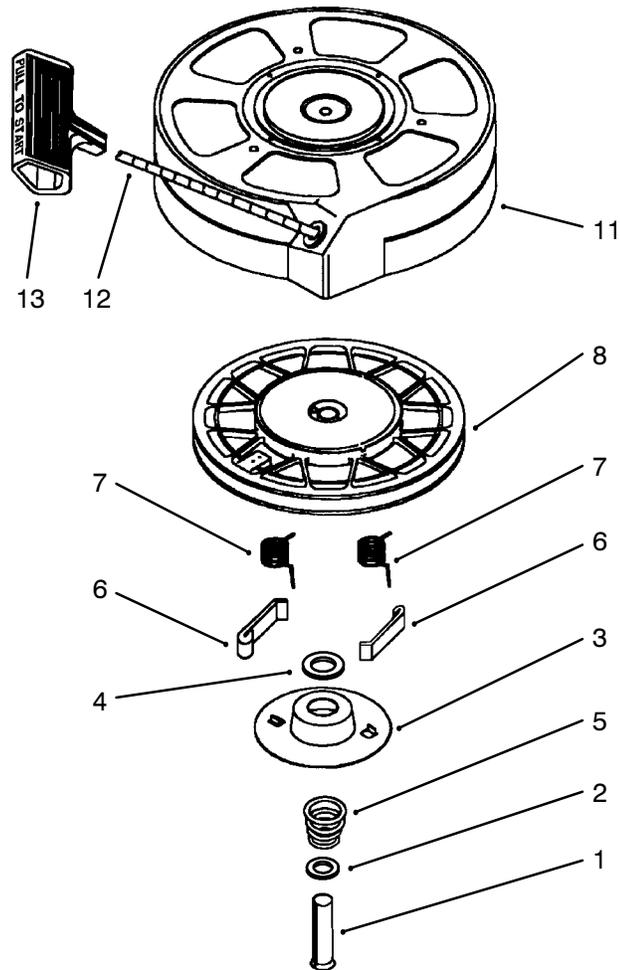
c-1750

## RECOIL STARTER NO. 590652

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 1        | 590599A  | Spring Pin<br>(Incl. Ref. #4) | 1        |
| 2        | 590600   | Washer                        | 1        |
| 3        | 590615   | Retainer                      | 1        |
| 4        | 590601   | Washer                        | 1        |
| 5        | 590598   | Brake Spring                  | 1        |
| 6        | 590616   | Starter Dog                   | 2        |
| 7        | 590617   | Dog Spring                    | 2        |

| Ref. No. | Part No. | Description                             | No. Used |
|----------|----------|---|----------|
| 8        | 590645A  | Pulley Assembly<br>(Incl. Ref. #9 & 10) | 1        |
| 9        | 590619   | Rewind Spring                           | 1        |
| 10       | 590620   | Spring Cover                            | 1        |
| 11       | 590643   | Starter Housing Assembly                | 1        |
| 12       | 590535   | Starter Rope                            | 1        |
| 13       | 590452   | Starter Handle                          | 1        |





## RECOIL STARTER NO. 590735

| Ref. No. | Part No. | Description                   | No. Used | Ref. No. | Part No. | Description                        | No. Used |
|----------|----------|-------------------------------|----------|----------|----------|------------------------------------|----------|
| 1        | 590599A  | Spring Pin<br>(Incl. Ref. #4) | 1        | 7        | 590699   | Dog Spring                         | 2        |
| 2        | 590600   | Washer                        | 1        | 8        | 590709   | Pulley & Rewind Spring<br>Assembly | 1        |
| 3        | 590696   | Retainer                      | 1        | 11       | 590703   | Starter Housing Assembly           | 1        |
| 4        | 590601   | Washer                        | 1        | 12       | 590535   | Starter Rope                       | 1        |
| 5        | 590697   | Brake Spring                  | 1        | 13       | 590701   | Starter Handle                     | 1        |
| 6        | 590698   | Starter Dog                   | 2        |          |          |                                    |          |







# TORO PART NUMBER INDEX

| Part No. | Description                | Pg. No. | Ref. No. | Qty. | Part No. | Description               | Pg. No. | Ref. No. | Qty. |
|----------|----------------------------|---------|----------|------|----------|---------------------------|---------|----------|------|
| 10-8040  | Key - Square               | 4       | 4        | 1    | 71-5040  | Shroud - Lower            | 7       | 13       | 1    |
| 12-3270  | Screw - Hex. Flange Hd.    | 3       | 25       | 3    | 71-5050  | Hub - Sheave              | 6       | 14       | 1    |
| 20-4320  | Washer - Rubber            | 1       | 5        | 2    | 71-5050  | Hub - Sheave              | 5       | 16       | 1    |
| 23-3250  | Wheel                      | 6       | 24       | 2    | 71-5060  | Cap - Sheave              | 6       | 20       | 1    |
| 23-3250  | Wheel                      | 5       | 25       | 2    | 71-5060  | Cap - Sheave              | 5       | 23       | 1    |
| 23-7470  | Guide - Rope               | 1       | 14       | 1    | 71-5070  | Hub - Pulley              | 3       | 23       | 1    |
| 28-9170  | Cord - 7 Ft.               | 8       | *        | 1    | 71-5090  | Handle - Upper            | 7       | 1        | 1    |
| 36-3860  | Screw - Special            | 3       | 11       | 1    | 71-5120  | Bail Assembly             | 7       | 2        | 1    |
| 36-8370  | Plug - Power               | 8       | 9        | 1    | 71-5150  | Guard - Drive Cover       | 3       | 10       | 1    |
| 38-7820  | Bearing - Ball             | 3       | 27       | 2    | 71-5160  | Arm - Brake               | 3       | 15       | 1    |
| 38-8620  | Flange - Bearing           | 3       | 29       | 1    | 71-5200  | Frame Assembly            | 6       | 29       | 1    |
| 40-5940  | Switch - On-Off            | 1       | 8        | 1    | 71-5200  | Frame Assembly            | 5       | 32       | 1    |
| 44-2750  | Body - Primer              | 1       | 13       | 1    | 71-5210  | Support - Engine          | 6       | 28       | 1    |
| 44-3173  | Hose - Primer              | 1       | 15       | 1    | 71-5210  | Support - Engine          | 5       | 33       | 1    |
| 46-8092  | Screw - Hex. Flange Hd.    | 2       | 29       | 2    | 71-5220  | Bracket - Fuel Tank       | 6       | 31       | 1    |
| 49-2482  | Hose - Fuel                | 6       | 6        | 1    | 71-5220  | Bracket - Fuel Tank       | 5       | 35       | 1    |
| 49-2482  | Hose - Fuel                | 5       | 7        | 1    | 71-5240  | Panel - Control           | 1       | 9        | 1    |
| 52-7270  | Washer - Rubber            | 3       | 35       | 1    | 71-5241  | Panel - Control           | 1       | *        | 1    |
| 52-7280  | Washer - Thrust            | 3       | 28       | 2    | 71-5260  | Pulley - Idler            | 3       | 16       | 1    |
| 52-7290  | Retainer - Bearing         | 3       | 39       | 1    | 71-5270  | Cover - Bracket           | 3       | 41       | 1    |
| 52-9110  | Flange - Bearing           | 3       | 34       | 1    | 71-5290  | Plate - Engine            | 6       | 12       | 1    |
| 55-3573  | Gas Cap Assembly           | 1       | 4        | 1    | 71-5290  | Plate - Engine            | 5       | 14       | 1    |
| 55-8700  | Housing - Rotor            | 3       | 1        | 1    | 71-5310  | Bracket - Support         | 3       | 40       | 1    |
| 55-8921  | Support - Chute Ring       | 2       | 33       | 1    | 71-5320  | Washer - Engine Support   | 5       | 6        | 1    |
| 55-8950  | Plate - Friction           | 1       | 6        | 2    | 71-5320  | Washer - Engine Support   | 6       | 7        | 1    |
| 55-9202  | Rotor Shaft Assembly       | 4       | 1        | 1    | 71-5330  | Adjuster - Cable          | 7       | 6        | 1    |
| 55-9310  | Seal - Fuel Tank           | 5       | 1        | 1    | 71-5340  | Guard - Muffler           | 1       | 19       | 1    |
| 55-9310  | Seal - Fuel Tank           | 6       | 1        | 1    | 71-5350  | Screw - Thread Forming    | 3       | 9        | 2    |
| 55-9322  | Cable - Clutch             | 7       | 7        | 1    | 71-5370  | Handle - Lower            | 7       | 17       | 1    |
| 55-9370  | Spacer                     | 4       | 5        | 4    | 71-5381  | Belt - Drive              | 5       | 19       | 1    |
| 55-9370  | Spacer                     | 7       | 8        | 1    | 71-5381  | Belt - Drive              | 6       | 21       | 1    |
| 55-9370  | Spacer - Detent Arm        | 1       | 25       | 1    | 71-5390  | Scraper                   | 3       | 30       | 1    |
| 55-9430  | Bracket - Z                | 3       | 4        | 1    | 71-5410  | Pulley - Rotor            | 3       | 24       | 1    |
| 56-2680  | Deflector - Discharge      | 2       | 44       | 1    | 71-5440  | Spacer - Wheel            | 6       | 25       | 2    |
| 57-3830  | Tube                       | 3       | 7        | 2    | 71-5440  | Spacer - Wheel            | 5       | 27       | 2    |
| 61-4670  | Stop - Pinion              | 8       | 2        | 1    | 71-5470  | Spring - Brake            | 3       | 14       | 1    |
| 61-4680  | Ring - Lock                | 8       | 1        | 1    | 71-5480  | Spring - Extension        | 7       | 5        | 1    |
| 61-4690  | Spring - Anti Drift        | 8       | 3        | 1    | 71-5490  | Decal - Shroud            | 1       | 16       | 1    |
| 61-4810  | Boot - Switch              | 8       | 7        | 1    | 71-5530  | Cover - Spring            | 7       | 4        | 1    |
| 61-4820  | Switch - Starter           | 8       | 6        | 1    | 71-5600  | Bracket - Shroud          | 7       | 18       | 1    |
| 63-8360  | Key - Ignition             | 1       | 10       | 1    | 77-0402  | Starter Motor Assembly    | 5*      | 36       | 1    |
| 66-6600  | Plate - Rotor              | 4       | 2        | 2    | 77-0402  | Starter Motor Assembly    | 8       | *        | 1    |
| 66-6870  | Decal - Rotor Drive        | 7       | 3        | 1    | 80-0700  | Screw - Hex. Torx         | 5       | 38       | 2    |
| 66-7460  | Bulb - Primer              | 1       | 12       | 1    | 80-3730  | Base - Switch Housing     | 8       | 10       | 1    |
| 70-7802  | Motor                      | 8       | 13       | 1    | 80-3740  | Cap - Switch Housing      | 8       | 8        | 1    |
| 70-7810  | Housing - Upper Starter    | 8       | 5        | 1    | 80-4600  | Spring - Extension        | 1       | 22       | 1    |
| 70-7820  | Housing - Lower Starter    | 8       | 12       | 1    | 80-4610  | Arm - Detent              | 1       | 26       | 1    |
| 70-7850  | Cover - Gear               | 8       | 15       | 1    | 80-4620  | Washer - Spacer           | 3       | 18       | 1    |
| 70-7890  | Cap - Pinion               | 8       | 18       | 1    | 80-4811  | Shroud - Upper            | 2       | 37       | 1    |
| 70-7900  | Bushing - Upper            | 8       | 14       | 1    | 84-1971  | Screw - Countersunk       | 4       | 6        | 8    |
| 71-4911  | Sideplate - L.H.           | 3       | 44       | 1    | 84-5240  | Pinion Assembly           | 8       | 4        | 1    |
| 71-4920  | Sideplate - R.H.           | 3       | 38       | 1    | 84-5610  | Guide - Cable             | 6       | 22       | 1    |
| 71-4930  | Housing - Lower            | 3       | 33       | 1    | 84-5610  | Guide - Cable             | 5       | 26       | 1    |
| 71-4940  | Handle - Chute             | 1       | 7        | 1    | 88-0781  | Blade - Rotor             | 4       | 9        | 2    |
| 71-4950  | Ring - Chute               | 2       | 34       | 1    | 88-1020  | Decal - Control Panel     | 1       | 27       | 1    |
| 71-4980  | Retainer - Chute Ring L.H. | 2       | 28       | 1    | 88-1030  | Decal - Control Panel     | 1       | *        | 1    |
| 71-4990  | Retainer - Chute Ring R.H. | 2       | 35       | 1    | 92-6003  | Gear & Shaft Assembly     | 8       | 16       | 1    |
| 71-5020  | Tank - Fuel                | 5       | 2        | 1    | 92-6012  | Bracket & Stud Assembly   | 5       | 5        | 1    |
| 71-5020  | Tank - Fuel                | 6       | 2        | 1    | 92-6012  | Bracket - & Stud Assembly | 6       | 5        | 1    |
| 71-5030  | Cover - Drive              | 3       | 8        | 1    | 92-6019  | Screw - Thread Form.      | 6       | 32       | 3    |

\*Not Illustrated



# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description              | Pg. Ref. |      | Part No.  | Description                | Pg. Ref. |      |
|----------|--------------------------|----------|------|-----------|----------------------------|----------|------|
|          |                          | No.      | Qty. |           |                            | No.      | Qty. |
| 92-6019  | Screw - Thread Forming   | 5        | 8 3  | 3256-71   | Washer - Flat              | 5        | 22 2 |
| 94-2790  | Discharge Chute Assembly | 1        | 2 1  | 3257-3    | Key - Woodruff             | 6        | 11 1 |
| 94-2900  | Decal - Danger           | 1        | 3 1  | 3257-3    | Key - Woodruff             | 5        | 13 1 |
| 2412-86  | Clamp - Hose             | 6        | 3 2  | 3290-225  | Nut - Speed                | 7        | 16 4 |
| 2412-91  | Clamp - Cable            | 5        | 11 1 | 3290-320  | Nut - Push                 | 6        | 23 2 |
| 2412-98  | Clamp - Hose             | 5        | 3 2  | 3290-320  | Nut - Push                 | 5        | 24 2 |
| 250-7    | Cable Tie                | 8        | 19 1 | 3290-359  | Screw - Hex. Hd.           | 1        | 18 4 |
| 250-7    | Strap - Starter Tie Down | 5        | 40 1 | 3290-456  | Washer - Belleville        | 6        | 18 1 |
| 321-4    | Screw - Hex. Hd.         | 3        | 5 11 | 3290-456  | Washer - Belleville        | 5        | 21 1 |
| 321-4    | Screw - Hex. Hd.         | 4        | 7 4  | 3290-456  | Washer - Belleville        | 3        | 22 1 |
| 321-4    | Screw - Hex. Hd.         | 1        | 23 4 | 3290-456  | Washer - Belleville        | 2        | 42 2 |
| 321-4    | Screw - Hex. Hd.         | 6        | 27 6 | 3290-486  | Nut - Push                 | 7        | 11 5 |
| 321-4    | Screw - Hex. Hd.         | 5        | 30 6 | 3296-2    | Nut - Lock                 | 8        | 11 2 |
| 321-8    | Screw - Hex. Hd.         | 4        | 8 1  | 3296-2    | Nut - Lock                 | 1        | 20 4 |
| 321-30   | Screw - Hex. Hd.         | 3        | 21 1 | 3296-2    | Nut - Lock                 | 3        | 43 3 |
| 321-39   | Screw - Hex. Washer Hd.  | 3        | 45 1 | 3296-16   | Nut - Lock                 | 5        | 4 1  |
| 322-3    | Screw - Hex. Hd.         | 7        | 14 2 | 3296-16   | Nut - Lock                 | 6        | 4 1  |
| 322-3    | Screw - Hex. Hd.         | 6        | 16 3 | 3296-29   | Nut - Lock                 | 6        | 13 9 |
| 322-3    | Screw - Hex. Hd.         | 5        | 18 3 | 3296-29   | Nut - Lock                 | 5        | 15 9 |
| 322-5    | Screw - Hex. Hd.         | 6        | 26 1 | 3296-29   | Nut - Lock                 | 7        | 15 2 |
| 322-5    | Screw - Hex. Hd.         | 5        | 28 1 | 3296-29   | Nut - Lock                 | 2        | 41 2 |
| 323-44   | Screw - Hex. Hd.         | 3        | 17 1 | 3296-39   | Nut - Lock                 | 3        | 13 1 |
| 3229-11  | Bolt - Carriage          | 3        | 32 3 | 3296-42   | Nut - Lock                 | 3        | 3 20 |
| 3230-16  | Bolt - Carriage          | 2        | 36 3 | 3296-42   | Nut - Lock                 | 6        | 9 6  |
| 3230-22  | Bolt - Carriage          | 1        | 1 2  | 3296-42   | Nut - Lock                 | 5        | 29 6 |
| 3234-25  | Screw - Hex. Hd.         | 3        | 37 1 | 3296-56   | Nut - Lock                 | 4        | 3 13 |
| 3235-6   | Screw - Locking Hex. Hd. | 6        | 17 1 | 3296-56   | Nut - Lock                 | 3        | 19 1 |
| 3235-6   | Screw - Locking Hex. Hd. | 5        | 20 1 | 3296-56   | Nut - Lock                 | 2        | 30 1 |
| 3250-32  | Screw - Pan Hd.          | 2        | 38 2 | 3299-1    | Bolt - Eye                 | 7        | 9 1  |
| 3256-22  | Washer - Flat            | 3        | 6 5  | 32105-8   | Screw - Hex. Hd.           | 3        | 26 3 |
| 3256-22  | Washer - Flat            | 6        | 8 4  | 32105-11  | Screw - Hex. Hd.           | 7        | 10 3 |
| 3256-22  | Washer - Flat            | 1        | 24 5 | 32105-15  | Screw - Hex. Flange Hd.    | 3        | 12 7 |
| 3256-22  | Washer - Flat            | 5        | 31 4 | 32115-14  | Nut - U                    | 3        | 2 1  |
| 3256-22  | Washer - Flat            | 2        | 32 2 | 32128-10  | Nut - Flange Lock          | 3        | 31 3 |
| 3256-23  | Washer - Flat            | 6        | 15 1 | 32144-10  | Screw - Thread Forming     | 5        | 10 1 |
| 3256-23  | Washer - Flat            | 5        | 17 1 | 32144-27  | Screw - Thread Forming     | 5        | 9 3  |
| 3256-24  | Washer - Flat            | 3        | 36 1 | 32144-53  | Screw - Slotted Flange Hd. | 1        | 11 2 |
| 3256-55  | Washer                   | 3        | 20 2 | 32144-53  | Screw - Thread Forming     | 7        | 12 3 |
| 3256-61  | Washer - Flat            | 1        | 21 4 | 32144-53  | Screw - Thread Forming     | 6        | 30 1 |
| 3256-67  | Washer - Flat            | 3        | 42 2 | 32144-53  | Screw - Thread Forming     | 5        | 34 1 |
| 3256-68  | Washer - Flat            | 2        | 43 2 | 32144-101 | Screw - Machine            | 8        | 17 2 |
| 3256-70  | Washer - Flat            | 2        | 39 3 | 32149-1   | Nut - Keps                 | 2        | 40 3 |
| 3256-71  | Washer - Flat            | 6        | 19 2 |           |                            |          |      |

