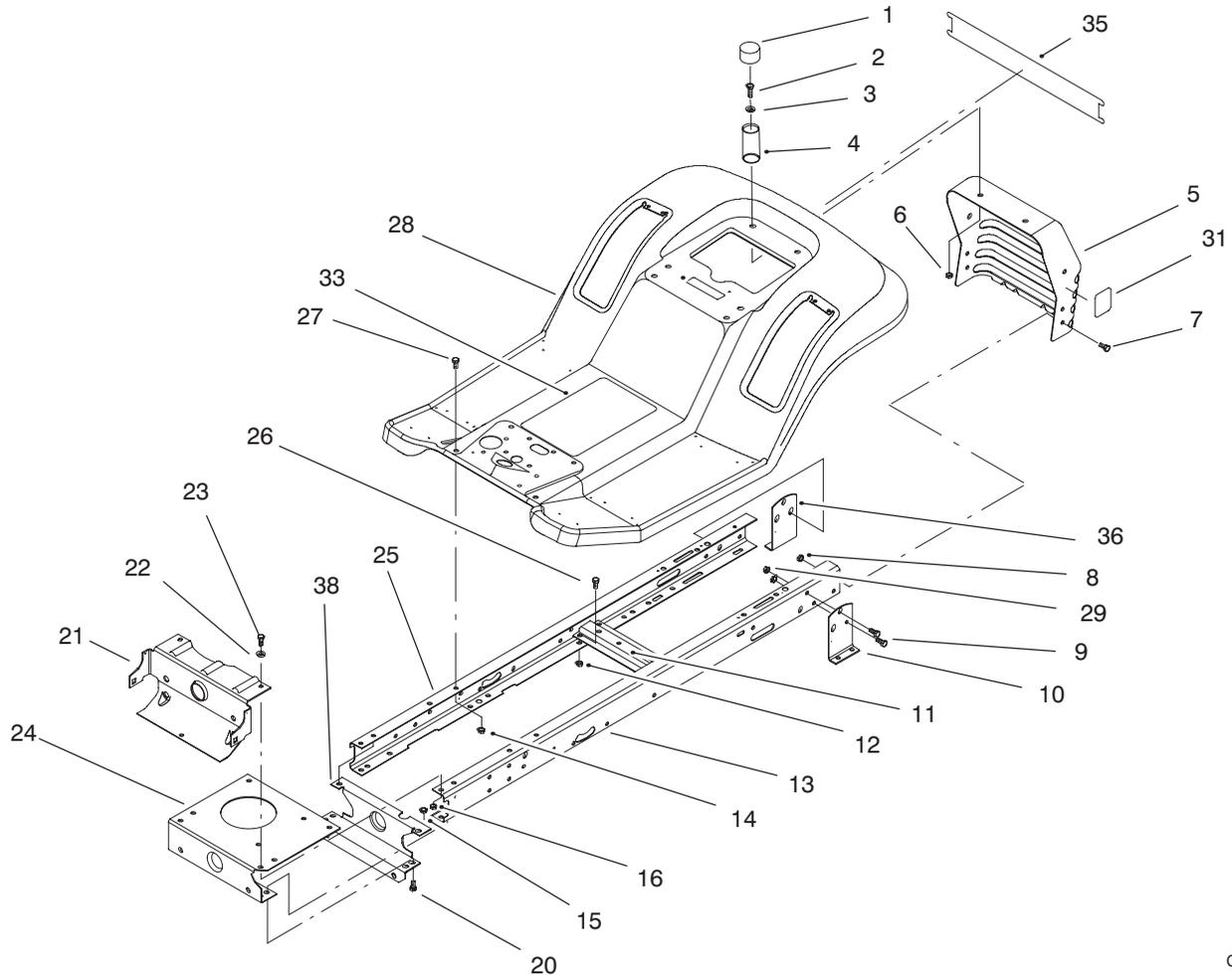




**MODEL NO. 71196-690001 & UP**

**PARTS CATALOG**

**1644HXL LAWN TRACTOR**

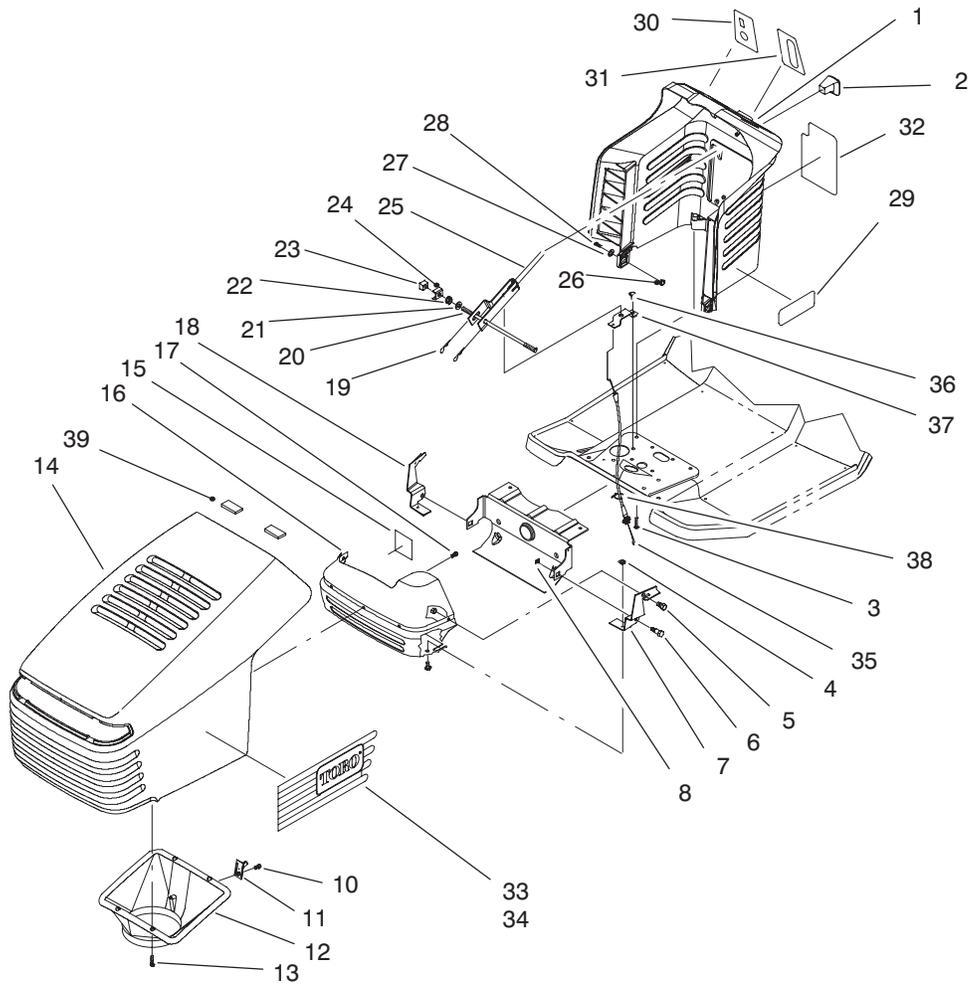


C-2431

**FRAME ASSEMBLY**

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 1        | 701178   | Cap - Protector            | 2        |
| 2        | 322-5    | Screw - Hex Hd. Cap        | 2        |
| 3        | 3256-23  | Washer - Flat              | 2        |
| 4        | 88-6220  | Spring - Compression       | 2        |
| 5        | 88-3940  | Panel - Rear Hitch         | 1        |
| 6        | 3296-29  | Nut - Lock                 | 2        |
| 7        | 322-3    | Screw - Hex Hd. Cap        | 4        |
| 8        | 3296-29  | Nut - Lock                 | 4        |
| 9        | 322-3    | Screw - Hex Hd. Cap        | 4        |
| 10       | 93-3857  | Bracket - Trans. Mtg. L.H. | 1        |
| 11       | 88-4620  | Bracket - Idler Pivot      | 1        |
| 12       | 3296-29  | Nut - Hex Lock             | 4        |
| 13       | 94-1999  | Frame - Rail L.H.          | 1        |
| 14       | 3296-29  | Nut - Lock                 | 2        |
| 15       | 3296-29  | Nut - Lock                 | 6        |
| 16       | 3296-29  | Nut - Lock                 | 2        |

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 20       | 322-3    | Screw - Hex Hd. Cap        | 6        |
| 21       | 93-3834  | Support - Front Axle       | 1        |
| 22       | 3256-23  | Washer - Flat              | 2        |
| 23       | 322-3    | Screw - Hex Hd. Cap        | 2        |
| 24       | 88-4630  | Plate - Engine Mounting    | 1        |
| 25       | 94-1998  | Frame - Rail R.H.          | 1        |
| 26       | 322-3    | Screw - Hex Hd. Cap        | 4        |
| 27       | 322-3    | Screw - Hex Hd. Cap        | 2        |
| 28       | 88-3840  | Body - Rear                | 1        |
| 29       | 3296-29  | Nut - Lock                 | 4        |
| 31       | 93-6678  | Decal - Dump Valve Hydro   | 1        |
| 33       | 94-1238  | Decal - Instruction        | 1        |
| 35       | 94-3530  | Decal - Rear Body 1644     | 1        |
| 36       | 93-3856  | Bracket - Trans. Mtg. R.H. | 1        |
| 38       | 93-3831  | Support - Rear             | 1        |

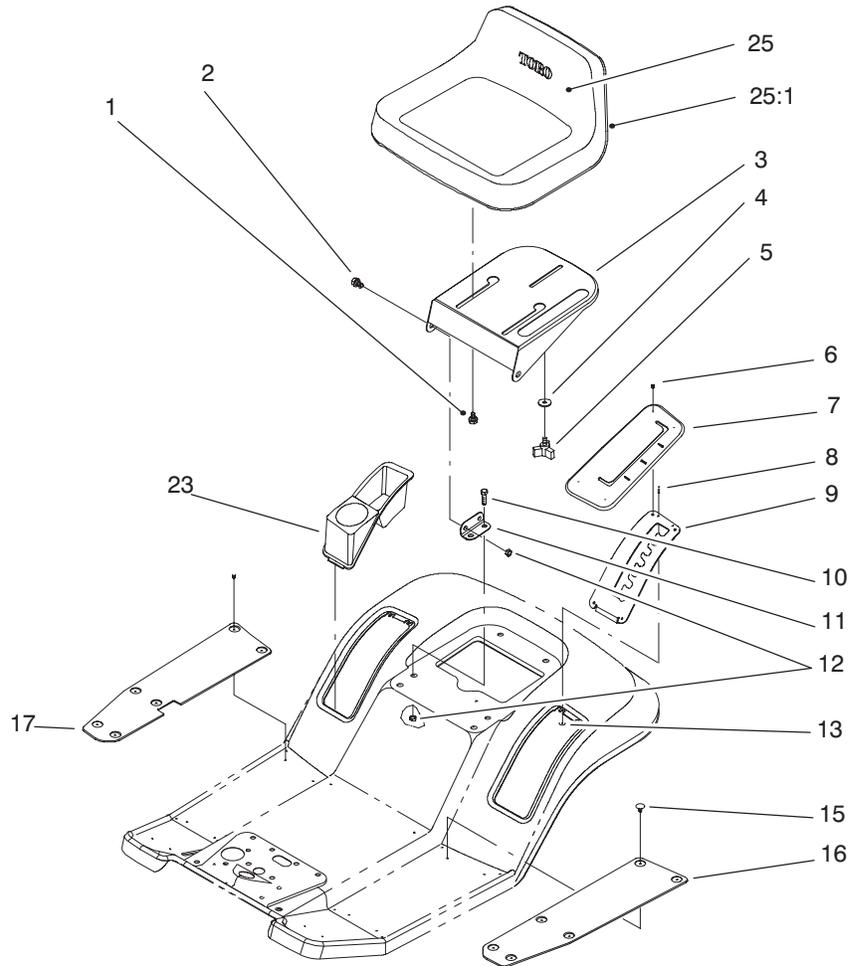


C-2432

## HOOD ASSEMBLY

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 93-0303  | Tower - Steering     | 1        |
| 2        | 94-5565  | Knob - Control       | 1        |
| 3        | 46-8091  | Screw - Tapping      | 2        |
| 4        | 3296-42  | Nut - Lock           | 4        |
| 5        | 321-2    | Screw - Hex Hd. Cap  | 4        |
| 6        | 28-0540  | Bolt - Shoulder      | 2        |
| 7        | 88-6050  | Bracket - Hinge L.H. | 1        |
| 8        | 3290-496 | Nut - Retained       | 2        |
| 10       | 46-8091  | Screw - Plastic      | 1        |
| 11       | 94-1984  | Pin - Latch          | 1        |
| 12       | 93-3891  | Duct - Hood Air      | 1        |
| 13       | 46-8090  | Screw - Plastic      | 4        |
| 14       | 92-8650  | Hood - TORO          | 1        |
| 15       | 92-5782  | Patch - Head Tape    | 1        |
| 16       | 93-3864  | Shield - Heat        | 1        |
| 17       | 46-8090  | Screw - Plastic      | 3        |
| 18       | 88-6040  | Bracket - Hinge R.H. | 1        |
| 19       | 3290-307 | Pin - Hairpin Cotter | 2        |
| 20       | 88-4170  | Rod - Pivot Tower    | 1        |

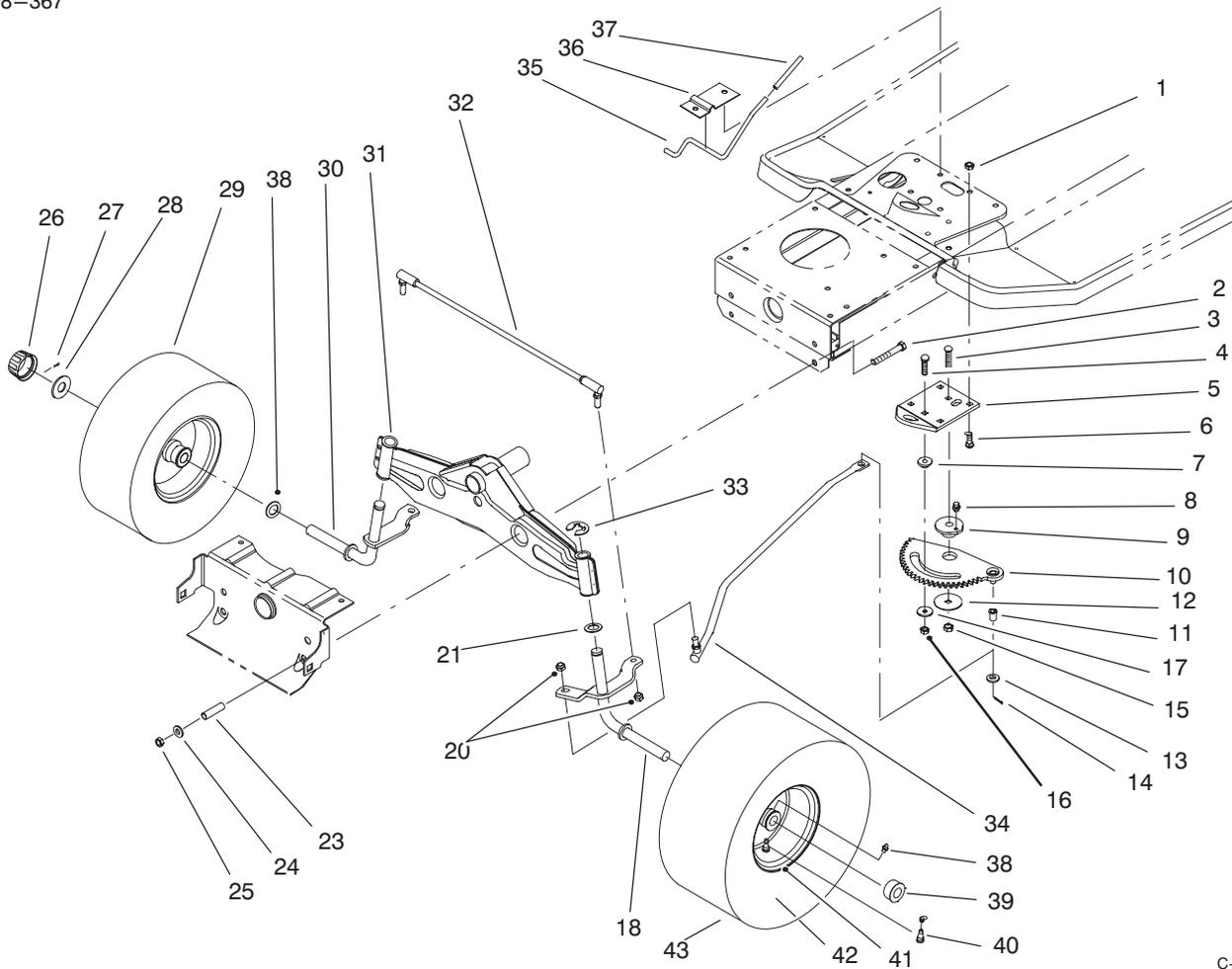
| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 21       | 3256-24  | Washer - Flat                 | 2        |
| 22       | 32128-43 | Nut - Flange                  | 2        |
| 23       | 88-4140  | Nut - Wedge                   | 2        |
| 24       | 88-4160  | Clamp - Pivot Rod             | 2        |
| 25       | 88-5190  | Lever - Deck Engage           | 1        |
| 26       | 3296-29  | Nut - Lock                    | 2        |
| 27       | 3256-23  | Washer - Flat                 | 2        |
| 28       | 322-3    | Screw - Hex Hd. Cap           | 2        |
| 29       | 94-3528  | Decal - Tower 1544HXL         | 2        |
| 30       | 92-2460  | Decal - Ignition/Lights Int'l | 1        |
| 31       | 92-2461  | Decal - Throttle Int'l        | 1        |
| 32       | 92-2462  | Decal - Deck Engage Int'l     | 1        |
| 33       | 92-2468  | Decal - Hood L.H.             | 1        |
| 34       | 92-2467  | Decal - Hood R.H.             | 1        |
| 35       | 94-4292  | Cable - Deck Engage           | 1        |
| 36       | 32144-4  | Screw - Tapping               | 2        |
| 37       | 93-3849  | Bracket - Cable Upper         | 1        |
| 38       | 614249   | Strap - Tie                   | 1        |
| 39       | 94-1980  | Foam - Hood                   | 2        |



C-2442

## SEAT ASSEMBLY

| Ref. No. | Part No. | Description          | No. Used | Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|----------------------|----------|----------|----------|---|----------|
| 1        | 37-8770  | Bolt - Shoulder      | 2        | 11       | 88-4820  | Bracket - Seat Hinge                        | 2        |
| 2        | 37-8770  | Bolt - Shoulder      | 2        | 12       | 3296-29  | Nut - Lock                                  | 6        |
| 3        | 88-4910  | Support - Seat       | 1        | 13       | 3269-26  | Washer                                      | 2        |
| 4        | 5-4460   | Washer - Fender      | 1        | 15       | 3290-479 | Fastener - Panel                            | 12       |
| 5        | 92-9674  | Knob - Studded       | 1        | 16       | 88-5240  | Mat - Foot L.H.                             | 1        |
| 6        | 3290-479 | Fastener - Panel     | 4        | 17       | 88-5230  | Mat - Foot R.H. Hydro                       | 1        |
| 7        | 88-5170  | Cover - H.O.C. Int'l | 1        | 23       | 88-4990  | Tray - Fender                               | 1        |
| 8        | 3290-282 | Rivet - Pop          | 2        | 25       | 92-6511  | Seat - High Back V511<br>(Incl. Ref. #25:1) | 1        |
| 9        | 88-5030  | Gate - H.O.C.        | 1        | 25:1     | 94-4909  | Trim - Seat                                 | 1        |
| 10       | 322-3    | Screw - Hex Hd. Cap  | 4        |          |          |   |          |

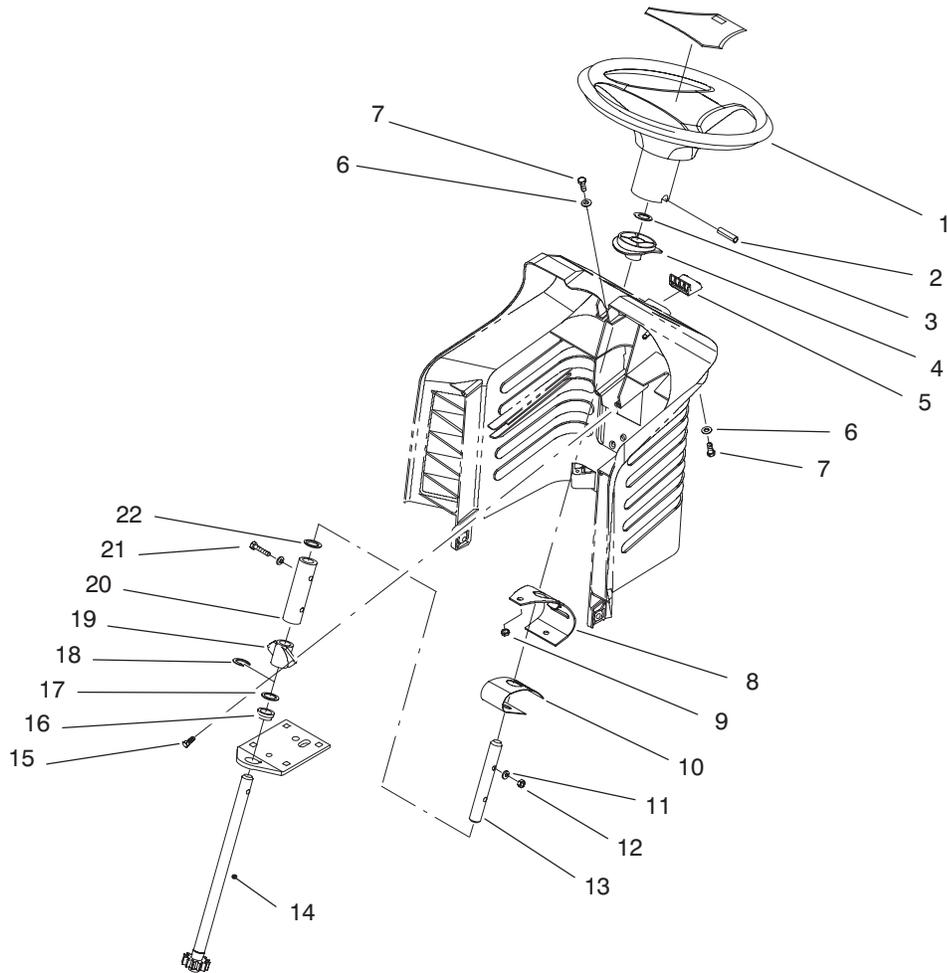


C-2307

## FRONT AXLE ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 3296-29  | Nut - Lock               | 4        |
| 2        | 323-13   | Screw - Hex Hd. Cap      | 2        |
| 3        | 3231-4   | Screw - Carriage         | 1        |
| 4        | 3230-3   | Screw - Carriage         | 1        |
| 5        | 88-5130  | Bracket - Steering Rack  | 1        |
| 6        | 3230-1   | Screw - Carriage         | 4        |
| 7        | 88-5010  | Spacer - Steering Rack   | 1        |
| 8        | 302-26   | Fitting - Grease         | 1        |
| 9        | 88-4670  | Bushing - Eccentric      | 1        |
| 10       | 88-5200  | Rack - Steering          | 1        |
| 11       | 52-2891  | Bushing - Steering Links | 1        |
| 12       | 111419   | Washer - Bearing         | 1        |
| 13       | 3256-25  | Washer - Flat            | 1        |
| 14       | 3272-10  | Pin - Cotter             | 1        |
| 15       | 3296-39  | Nut - Lock               | 1        |
| 16       | 3296-29  | Nut - Lock               | 1        |
| 17       | 5-4460   | Washer - Fender          | 1        |
| 18       | 93-3833  | Spindle - L.H.           | 1        |
| 20       | 3296-5   | Nut - Lock               | 3        |
| 21       | 3-6498   | Washer - Thrust          | 2        |
| 23       | 88-5470  | Spacer - Front Axle      | 2        |
| 24       | 3256-24  | Washer - Flat            | 2        |

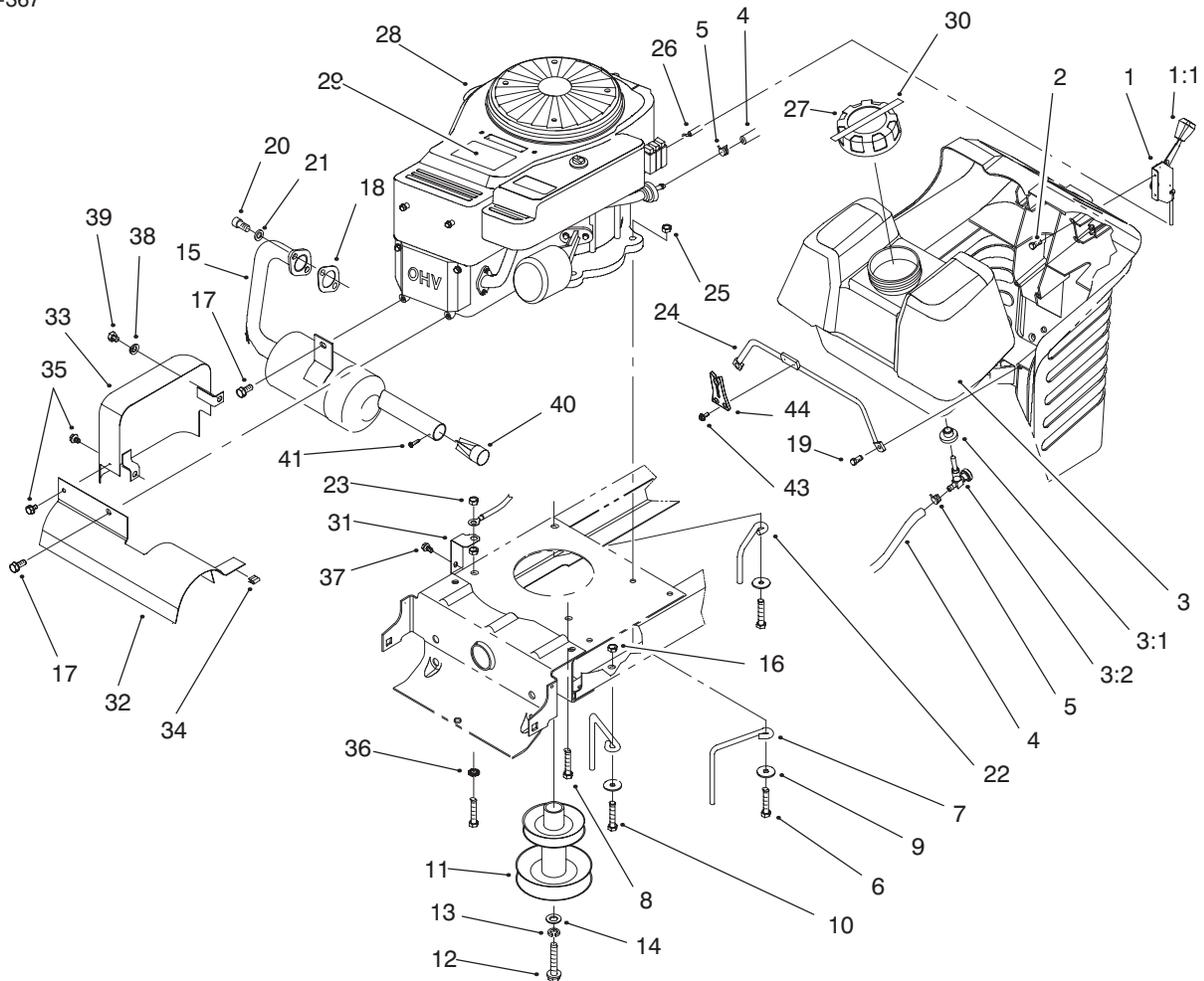
| Ref. No. | Part No. | Description  | No. Used |
|----------|----------|--|----------|
| 25       | 3296-39  | Nut - Lock   | 2        |
| 26       | 61-9780  | Cap - Hub  | 2        |
| 27       | 3272-12  | Pin - Cotter   | 2        |
| 28       | 28-2480  | Washer - Flat  | 2        |
| 29       |          | Front Wheel & Tire Assembly<br>(Incl. Ref. #29:1-29:6) | 2        |
| 29:1     | 88-4370  | Rim - Wheel  | 2        |
| 29:2     | 88-4070  | Tire   | 2        |
| 29:3     | 232-27   | Stem & Valve   | 2        |
| 29:4     | 88-4400  | Bearing - Wheel  | 2        |
| 29:5     | 302-5    | Fitting - Grease                                       | 2        |
| 29:6     | 232-39   | Tube - Inner   | 2        |
| 30       | 92-7889  | Spindle - R.H.   | 1        |
| 31       | 94-1990  | Axle - Front   | 1        |
| 32       | 93-3873  | Rod - Tie  | 1        |
| 33       | 32151-48 | Ring - Retaining                                       | 2        |
| 34       | 93-3840  | Link - Drag  | 1        |
| 35       | 88-5510  | Rod - Parking Brake                                    | 1        |
| 36       | 88-5520  | Bracket - Parking Brake                                | 1        |
| 37       | 88-0890  | Grip - Parking Brake                                   | 1        |
| 38       | 3-6498   | Washer - Thrust  | 4        |



C-2308

## STEERING ASSEMBLY

| Ref. No. | Part No.  | Description                           | No. Used | Ref. No. | Part No. | Description            | No. Used |
|----------|-----------|---------------------------------------|----------|----------|----------|------------------------|----------|
| 1        | 88-3850   | Wheel - Steering<br>(Incl. Ref. #1:2) | 1        | 11       | 3-7501   | Washer - Curved        | 4        |
| 1:2      | 88-3870   | Cover - Steering Wheel                | 1        | 12       | 3296-42  | Nut - Lock             | 2        |
| 2        | 32121-111 | Pin - Roll                            | 1        | 13       | 88-6300  | Shaft - Steering Upper | 1        |
| 3        | 32151-81  | Ring - Retaining                      | 1        | 14       | 88-6370  | Shaft - Steering S     | 1        |
| 4        | 88-4190   | Bushing - Sliding                     | 1        | 15       | 27-0220  | Screw - Hex Washer Hd. | 2        |
| 5        | 88-4180   | Button - Release                      | 1        | 16       | 88-5150  | Bushing - Flange       | 1        |
| 6        | 3256-22   | Washer - Flat                         | 2        | 17       | 3-6498   | Washer - Thrust        | 1        |
| 7        | 321-4     | Screw - Hex Hd. Cap                   | 2        | 18       | 32151-48 | Ring - Retaining       | 1        |
| 8        | 88-5180   | Bracket - Backup                      | 1        | 19       | 88-4210  | Bushing - Stationary   | 1        |
| 9        | 3296-42   | Nut - Lock                            | 2        | 20       | 88-6090  | Coupling - Steering    | 1        |
| 10       | 88-4890   | Spring - Leaf                         | 1        | 21       | 321-9    | Screw - Hex Hd. Cap    | 2        |
|          |           |                                       |          | 22       | 3-6498   | Washer - Thrust        | 1        |



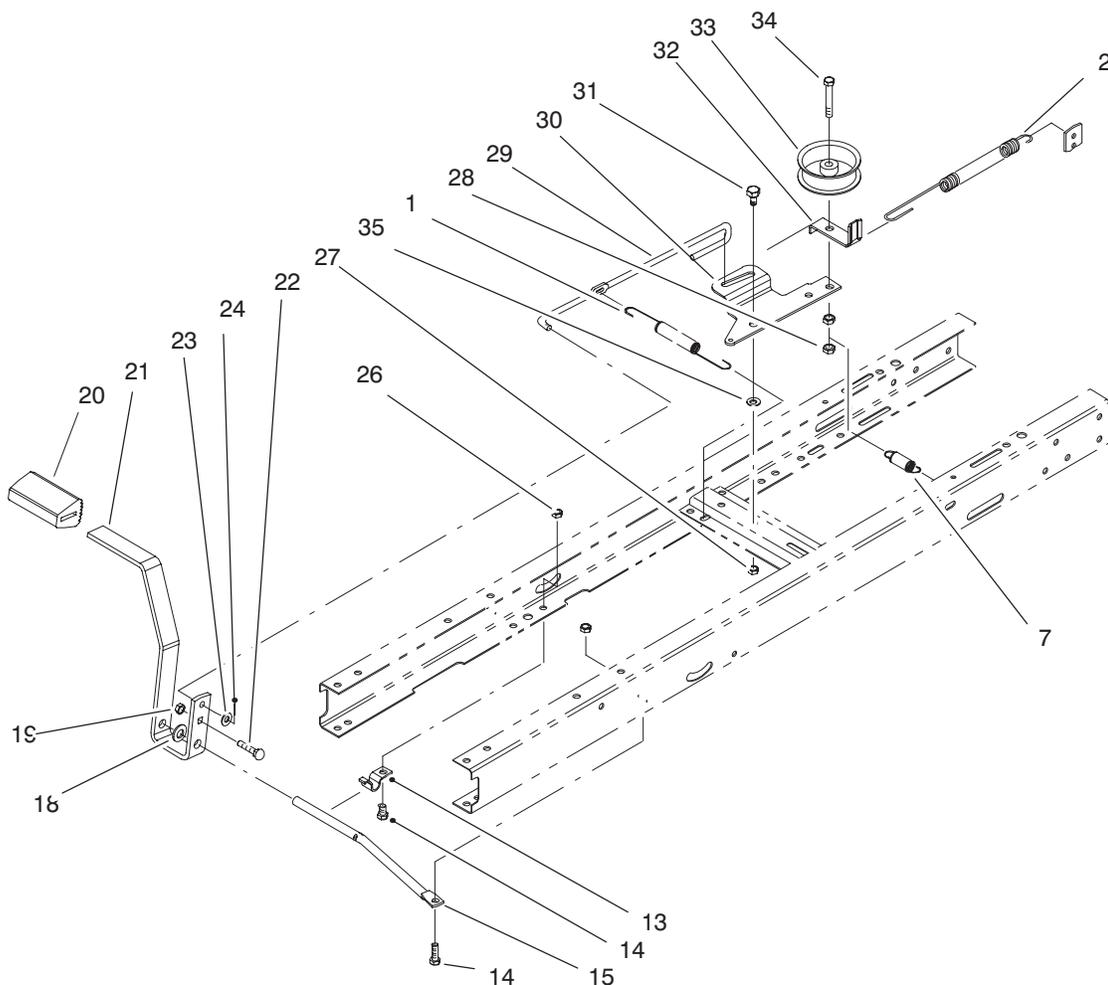
C-2443

## ENGINE ASSEMBLY

| Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|---|----------|
| 1        | 88-4340  | Throttle Control Assembly<br>(Inc. Ref. #1:1) | 1        |
| 1:1      | 66-0120  | Knob  | 1        |
| 2        | 27-0220  | Screw - Hex Washer Hd.                        | 2        |
| 3        | 88-3880  | Tank - Gas<br>(Incl. Ref. #3:1 & 3:2)         | 1        |
| 3:1      | 104047   | Bushing                                       | 1        |
| 3:2      | 104048   | Fitting                                       | 1        |
| 4        | 47-2963  | Line - Fuel                                   | 1        |
| 5        | 2412-98  | Clamp - Hose                                  | 2        |
| 6        | 322-9    | Screw - Hex Hd. Cap                           | 3        |
| 7        | 93-3854  | Guide - Belt                                  | 3        |
| 8        | 9267154  | Screw - Hex Washer Hd.<br>Thread Forming      | 1        |
| 9        | 5-4460   | Washer - Fender                               | 4        |
| 10       | 322-5    | Screw - Hex Hd. Cap                           | 2        |
| 11       | 93-3832  | Pulley - Engine                               | 1        |
| 12       | 26-0671  | Bolt - Blade                                  | 1        |
| 13       | 3253-22  | Washer - Lock                                 | 1        |
| 14       | 3256-25  | Washer - Flat                                 | 1        |
| 15       | 93-3892  | Muffler                                       | 1        |
| 16       | 3296-29  | Nut - Lock                                    | 2        |
| 17       | 32144-4  | Screw - Tapping                               | 2        |
| 18       | 88-4410  | Gasket - Muffler                              | 1        |
| 19       | 27-0220  | Screw - Hex Washer Hd.                        | 2        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 20       | 3274-10  | Screw - Socket Hd.        | 2        |
| 21       | 3253-4   | Washer - Lock             | 2        |
| 22       | 93-3855  | Guide - Belt R.H.         | 1        |
| 23       | 32149-1  | Nut - Keps                | 2        |
| 24       | 94-1952  | Rod - Gas Tank            | 1        |
| 25       | 3296-29  | Nut - Lock                | 2        |
| 26       | 88-4350  | Cable Assembly - Throttle | 1        |
| 27       | 88-3980  | Cap - Gas                 | 1        |
| 28       | 88-4350  | Engine - 15.5HP           | 1        |
| 29       | 94-3526  | Decal - Engine 15 TQPLUS  | 1        |
| ☆30      | 94-3526  | Decal - Oil Check         | 1        |
| 31       | 93-3809  | Bracket - Ground          | 1        |
| 32       | 93-3880  | Shield - Muffler          | 1        |
| 33       | 93-8450  | Shield - Exhaust          | 1        |
| 34       | 93-3882  | Clip - Tinnerman          | 1        |
| 35       | 32104-76 | Screw - Self Tapping      | 2        |
| 36       | 3255-8   | Washer - Lock             | 1        |
| 37       | 32144-4  | Screw - Tapping           | 1        |
| 38       | 3253-4   | Washer - Spring Lock      | 1        |
| 39       | 322-3    | Screw - Hex Hd. Cap       | 1        |
| 40       | 93-9911  | Arrestor - Spark          | 1        |
| 41       | 32144-42 | Screw - Hex Hd. Tapping   | 1        |
| 43       | 32104-76 | Screw - Self Tapping      | 2        |
| 44       | 94-1951  | Latch - Hood              | 1        |

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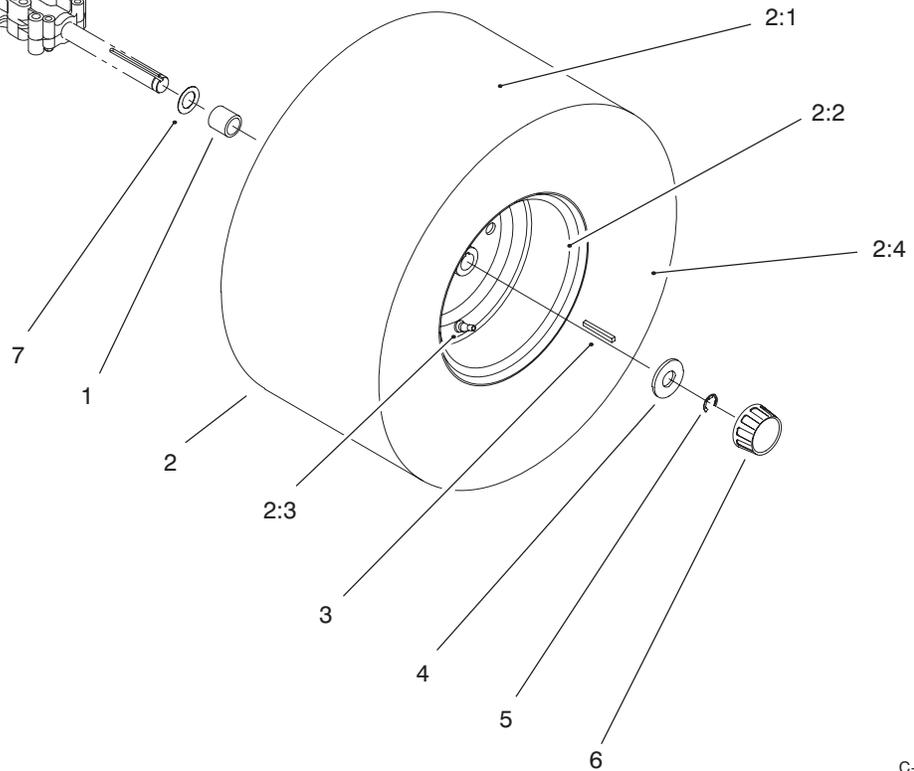
C-2310

## CLUTCH ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 27-8890  | Spring - Pedal Return | 1        |
| 2        | 88-6140  | Spring - Brake        | 1        |
| 7        | 88-6330  | Spring - Extension    | 1        |
| 13       | 88-4810  | Clamp - Shift Pivot   | 1        |
| 14       | 322-3    | Screw - Hex Hd. Cap   | 2        |
| 15       | 88-5500  | Rod - Pedal Pivot     | 1        |
| 18       | 3256-26  | Washer - Flat         | 1        |
| 19       | 3296-29  | Nut - Lock            | 1        |
| 20       | 65-2920  | Pad - Pedal           | 1        |
| 21       | 88-5000  | Pedal - Clutch/Brake  | 1        |
| 22       | 3230-3   | Screw - Carriage      | 1        |
| 23       | 3256-23  | Washer - Flat         | 1        |

| Ref. No. | Part No. | Description         | No. Used |
|----------|----------|---------------------|----------|
| 24       | 3272-10  | Pin - Cotter        | 1        |
| 26       | 3296-29  | Nut - Lock          | 2        |
| 27       | 3296-29  | Nut - Lock          | 1        |
| 28       | 3296-59  | Nut - Lock          | 2        |
| 29       | 88-5270  | Rod - Clutch/Brake  | 1        |
| 30       | 88-6070  | Arm - Idler         | 1        |
| 31       | 37-8770  | Bolt - Shoulder     | 1        |
| 32       | 88-5560  | Guide - Belt Idler  | 1        |
| 33       | 88-5680  | Pulley - Flat Idler | 1        |
| 34       | 323-11   | Screw - Hex Hd. Cap | 1        |
| 35       | 5-4460   | Washer - Fender     | 1        |

3318-367

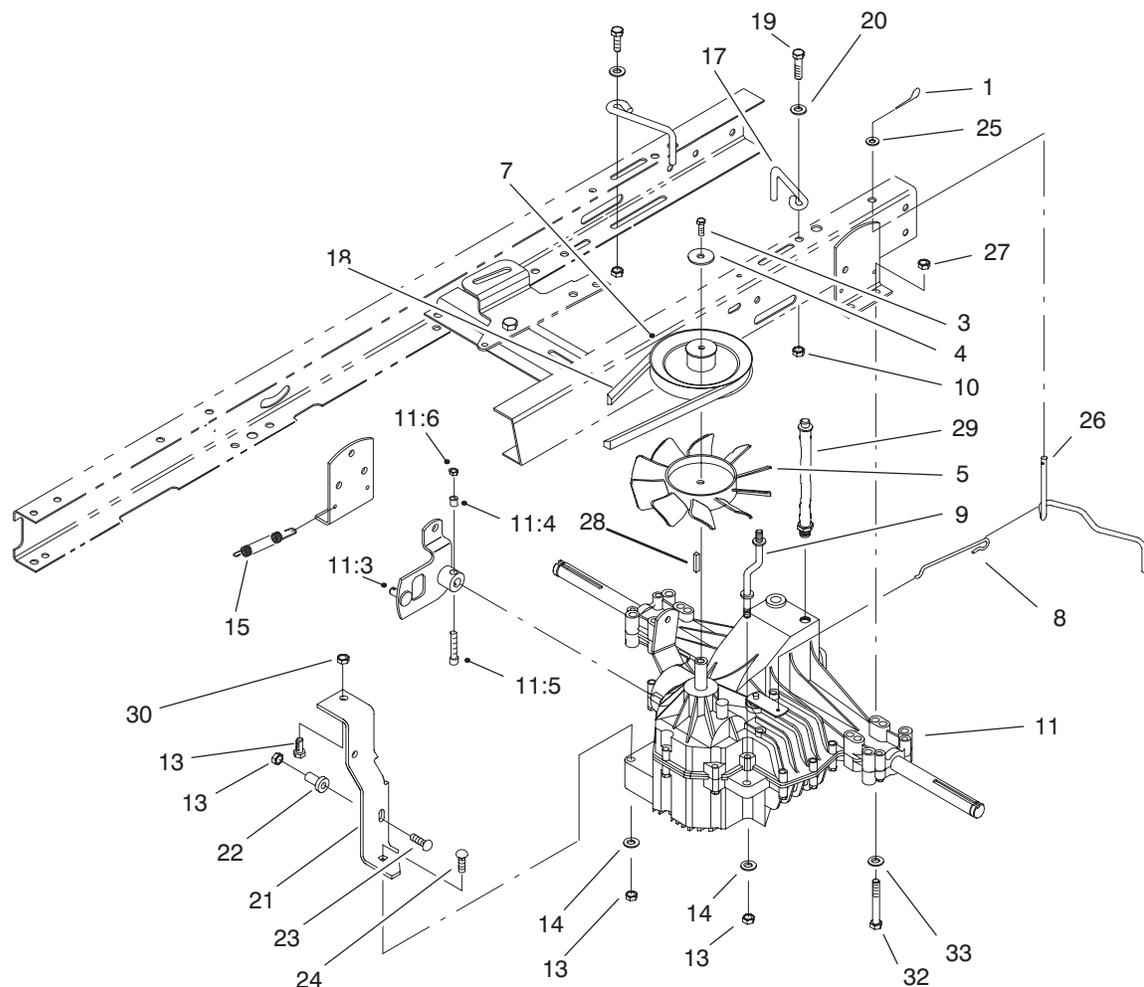


C-2434

## REAR AXLE ASSEMBLY

| Ref. No. | Part No. | Description                                     | No. Used |
|----------|----------|---|----------|
| 1        | 88-5360  | Spacer - Pulley                                 | 2        |
| 2        |          | Rear Wheel & Tire Asm<br>(Incl. Ref. # 2:1-2:4) | 2        |
| 2:1      | 93-0323  | Tire  | 2        |
| 2:2      | 88-4390  | Rim Asm   | 2        |
| 2:3      | 232-27   | Valve Stem                                      | 2        |

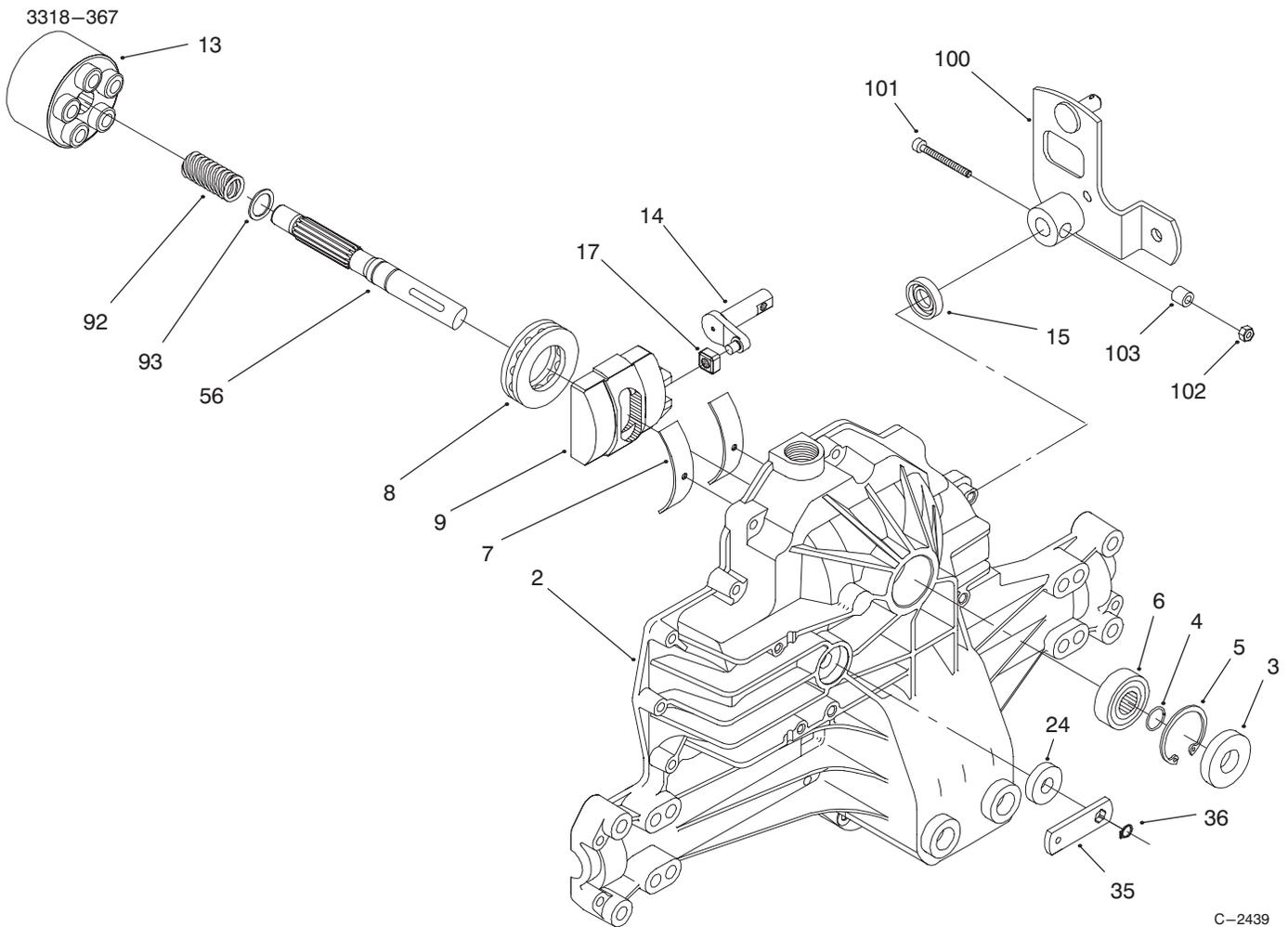
| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 2:4      | 93-3893  | Inner Tube (Optional) | 2        |
| 3        | 7-0036   | Key - Square          | 2        |
| 4        | 28-2480  | Washer - Flat         | 2        |
| 5        | 32151-48 | Ring - Retaining      | 2        |
| 6        | 61-9780  | Cap - Hub             | 2        |
| 7        | 3-6498   | Washer - Thrust       | 2        |



C-2312

## TRANSAXLE ASSEMBLY

| Ref. No. | Part No. | Description               | No. Used | Ref. No. | Part No. | Description             | No. Used |
|----------|----------|---------------------------|----------|----------|----------|-------------------------|----------|
| 1        | 3290-307 | Pin - Hair Cotter         | 1        | 16       | 322-3    | Screw - Hex Hd. Cap     | 1        |
| 3        | 48-7620  | Screw                     | 1        | 17       | 93-3868  | Guide - Trans. Belt     | 2        |
| 4        | 3256-58  | Washer - Flat             | 1        | 18       | 93-3883  | V-Belt - Hydro          | 1        |
| 5        | 93-3867  | Fan - Hydro               | 1        | 19       | 322-5    | Screw - Hex Hd. Cap     | 2        |
| 7        | 93-3862  | Pulley - Transmission     | 1        | 20       | 5-4460   | Washer - Fender         | 2        |
| 8        | 92-8856  | Wire - Bypass             | 1        | 21       | 93-3863  | Bracket - Speed Control | 1        |
| 9        | 93-3872  | Strap - Torque            | 1        | 22       | 65-5080  | Bushing - Flanged       | 1        |
| 10       | 3296-29  | Nut - Lock                | 2        | 23       | 3230-5   | Bolt - Carriage         | 1        |
| 11       | 94-6946  | Transaxle Asm - Hydro     | 1        | 24       | 3230-7   | Bolt - Carriage         | 1        |
| 11:3     | 93-3870  | Lever Asm - Speed Control | 1        | 25       | 3256-22  | Washer - Flat           | 1        |
| 11:4     | 86-4270  | Spacer - Lock             | 1        | 26       | 92-8857  | Lever - Bypass          | 1        |
| 11:5     | 3274-59  | Screw - Hex Socket Hd.    | 1        | 27       | 3296-29  | Nut - Lock              | 4        |
| 11:6     | 3296-12  | Nut - Lock                | 1        | 28       | 80-6090  | Key - Square            | 1        |
| 13       | 3296-29  | Nut - Lock                | 5        | 29       | 94-1945  | Hose - Breather         | 1        |
| 14       | 3256-23  | Washer - Flat             | 3        | 32       | 322-12   | Screw - Hex Hd. Cap     | 4        |
| 15       | 26-6701  | Spring - Extension        | 1        | 33       | 3256-23  | Washer - Flat           | 4        |

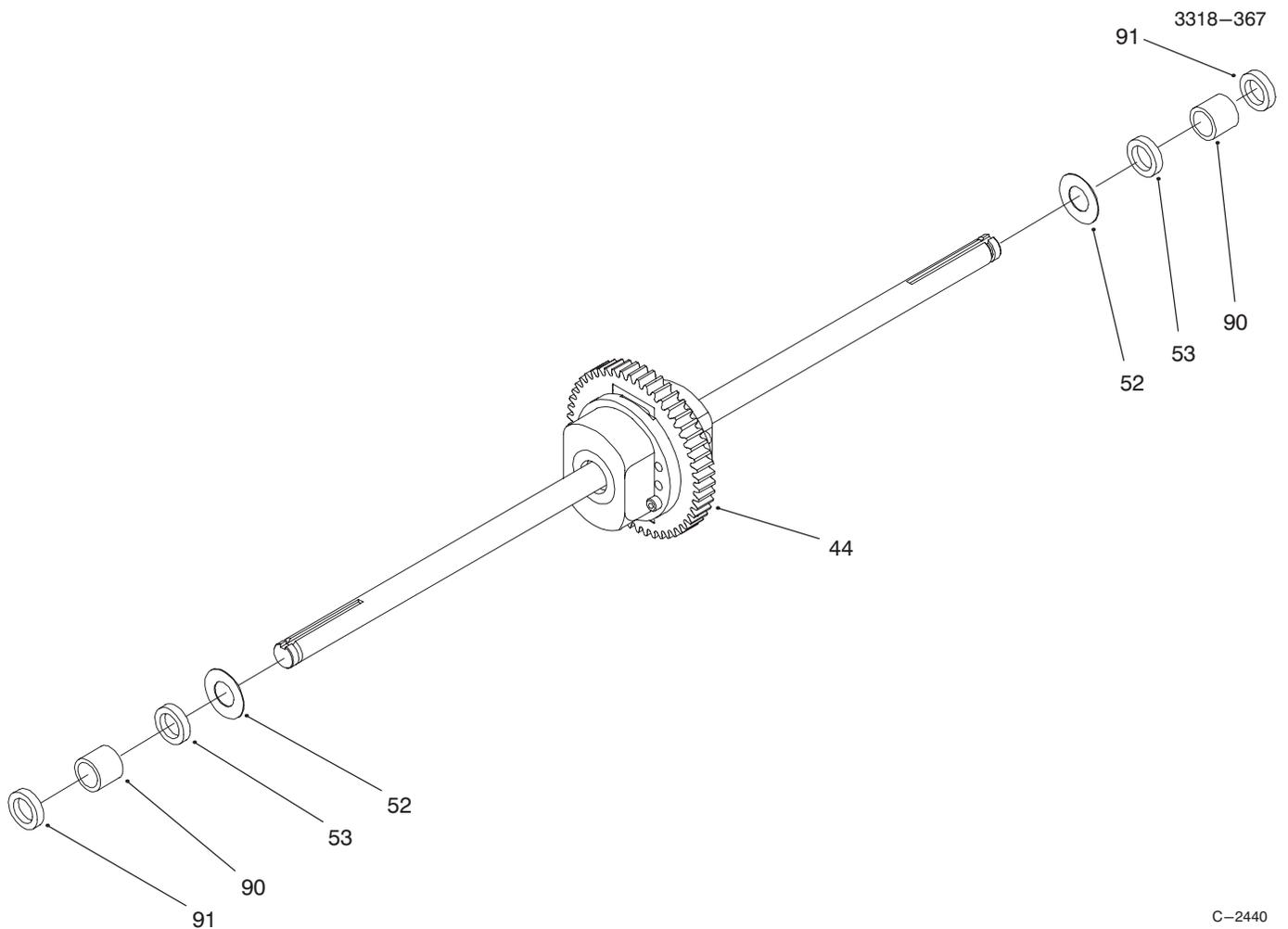


C-2439

## HYDRO TRANSAXLE ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 2        | 94-1901  | Housing Asm - Upper   | 1        |
| 3        | 92-6543  | Seal - Lip            | 1        |
| 4        | 94-1902  | Ring - Wire Retaining | 1        |
| 5        | 94-1903  | Ring - Retaining      | 1        |
| 6        | 94-1904  | Bearing - Shaft Ball  | 1        |
| 7        | 94-1905  | Bearing - Cradle      | 2        |
| 8        | 94-6922  | Bearing - Thrust      | 1        |
| 9        | 94-1907  | Swashplate - Variable | 1        |
| 13       | 94-1908  | Block - Cylinder Asm  | 1        |
| 14       | 94-1909  | Arm - Trunion         | 1        |
| 15       | 92-6544  | Seal - Lip            | 1        |

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 17       | 94-1910  | Guide - Slot           | 1        |
| 24       | 92-6545  | Seal - Lip             | 1        |
| 35       | 92-6547  | Arm - Bypass           | 1        |
| 36       | 936109   | Ring - Retaining       | 1        |
| 56       | 94-1925  | Shaft - Input          | 1        |
| 92       | 94-1936  | Spring - Block         | 1        |
| 93       | 94-1937  | Washer - Block Thrust  | 1        |
| 100      | 93-3870  | Control Arm            | 1        |
| 101      | 3274-59  | Screw - Cap Socket Hd. | 1        |
| 102      | 3296-12  | Nut                    | 1        |
| 103      | 86-4270  | Spacer                 | 1        |

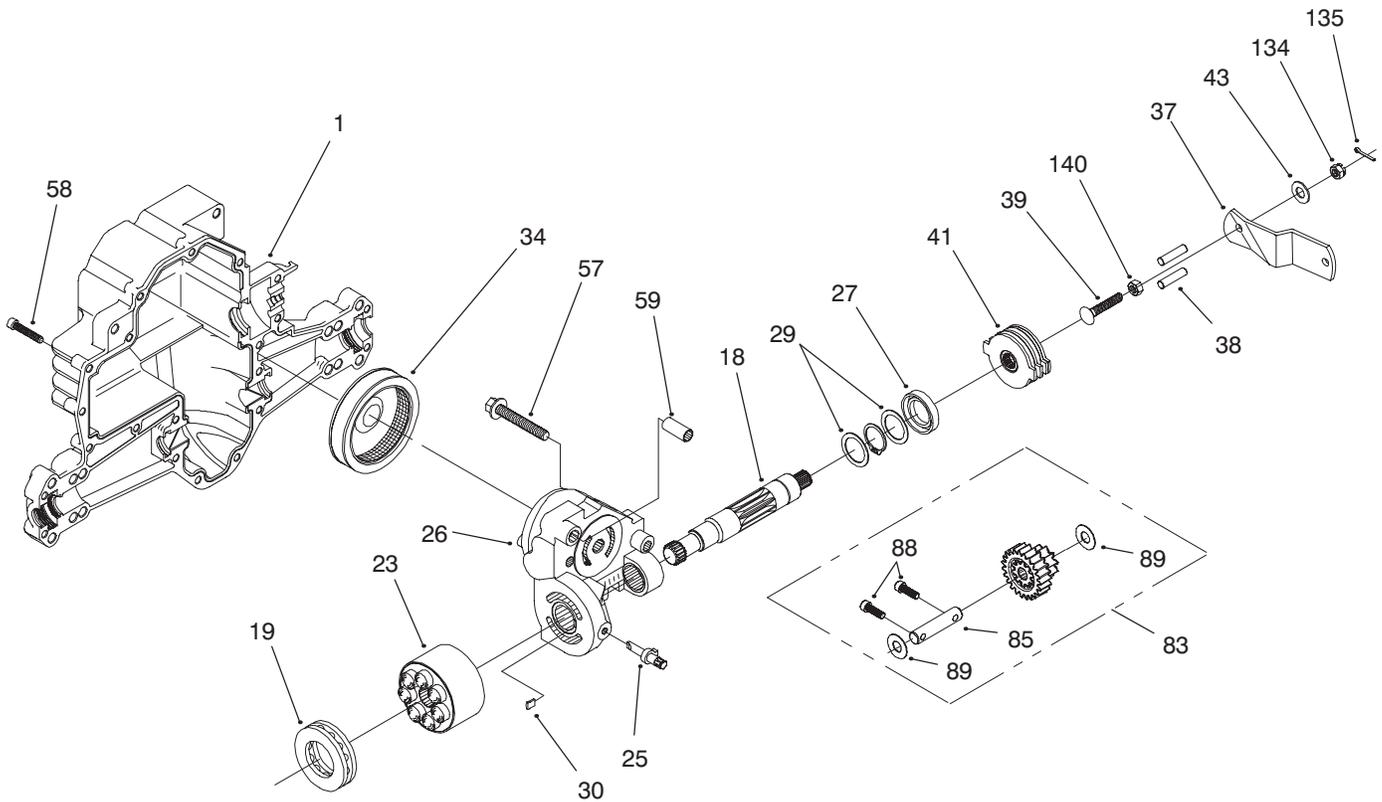


C-2440

## HYDRO TRANSAXLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 44       | 94-1921  | Differential Asm | 1        |
| 52       | 94-1922  | Washer           | 2        |
| 53       | 94-1924  | Seal             | 2        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 90       | 94-1934  | Sleeve - Bearing | 2        |
| 91       | 94-1935  | Seal - Wiper     | 2        |

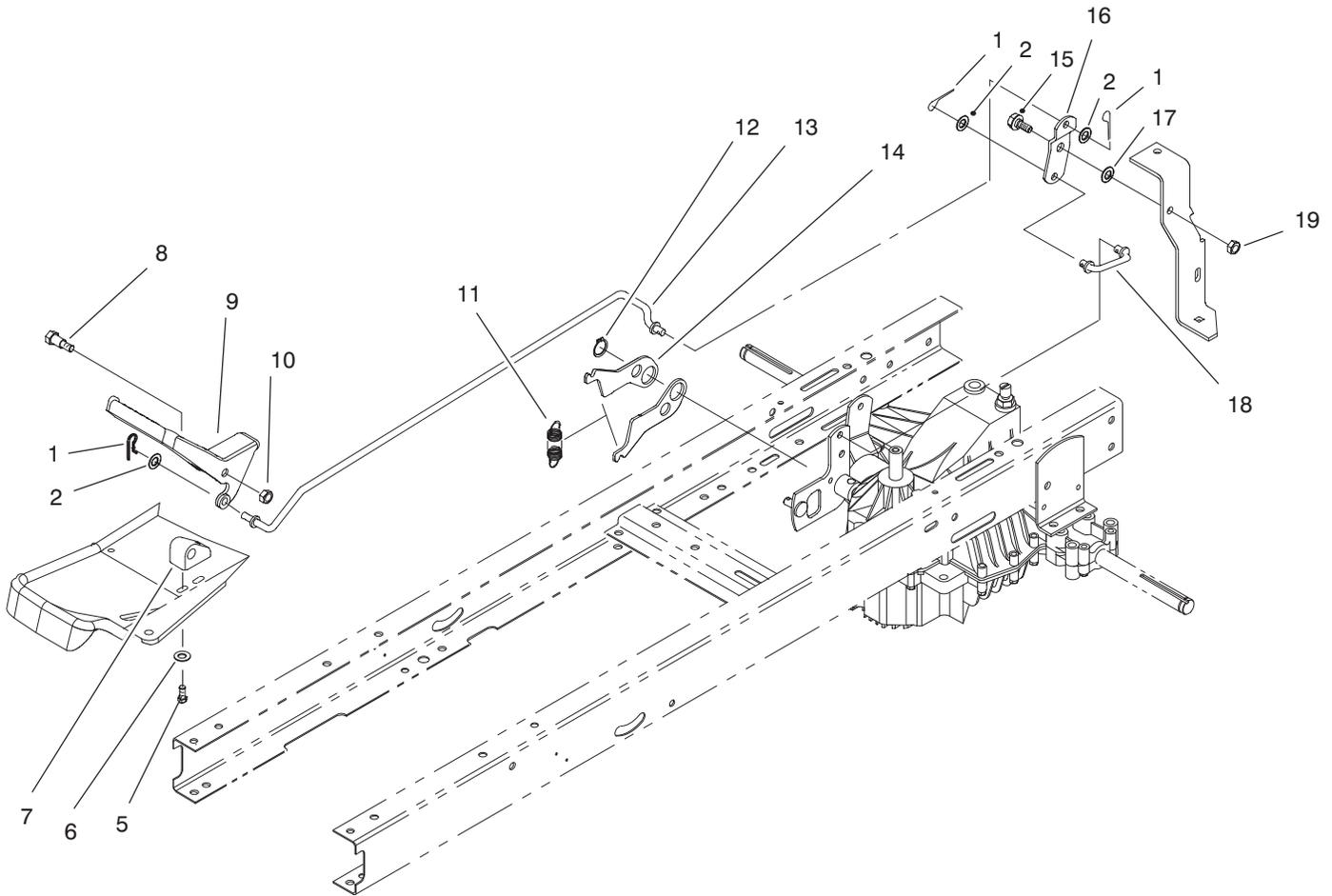


C-2441A

## HYDRO TRANSAXLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 94-1900  | Housing - Lower      | 1        |
| 18       | 94-6955  | Shaft - Motor        | 1        |
| 19       | 94-6923  | Bearing - Thrust     | 1        |
| 23       | 94-1913  | Block - Cylinder Asm | 1        |
| 25       | 94-1914  | Actuator - Bypass    | 1        |
| 26       | 94-1915  | Centersection Asm    | 1        |
| 27       | 94-1916  | Seal - Lip           | 1        |
| 28       | 94-1917  | Ring - Retaining     | 1        |
| 29       | 94-1918  | Washer               | 2        |
| 30       | 94-6925  | Bypass Plate         | 1        |
| 34       | 94-1920  | Oil Filter Element   | 1        |
| 37       | 93-3861  | Lever - Brake        | 1        |
| 38       | 92-6549  | Pin - Actuating      | 1        |

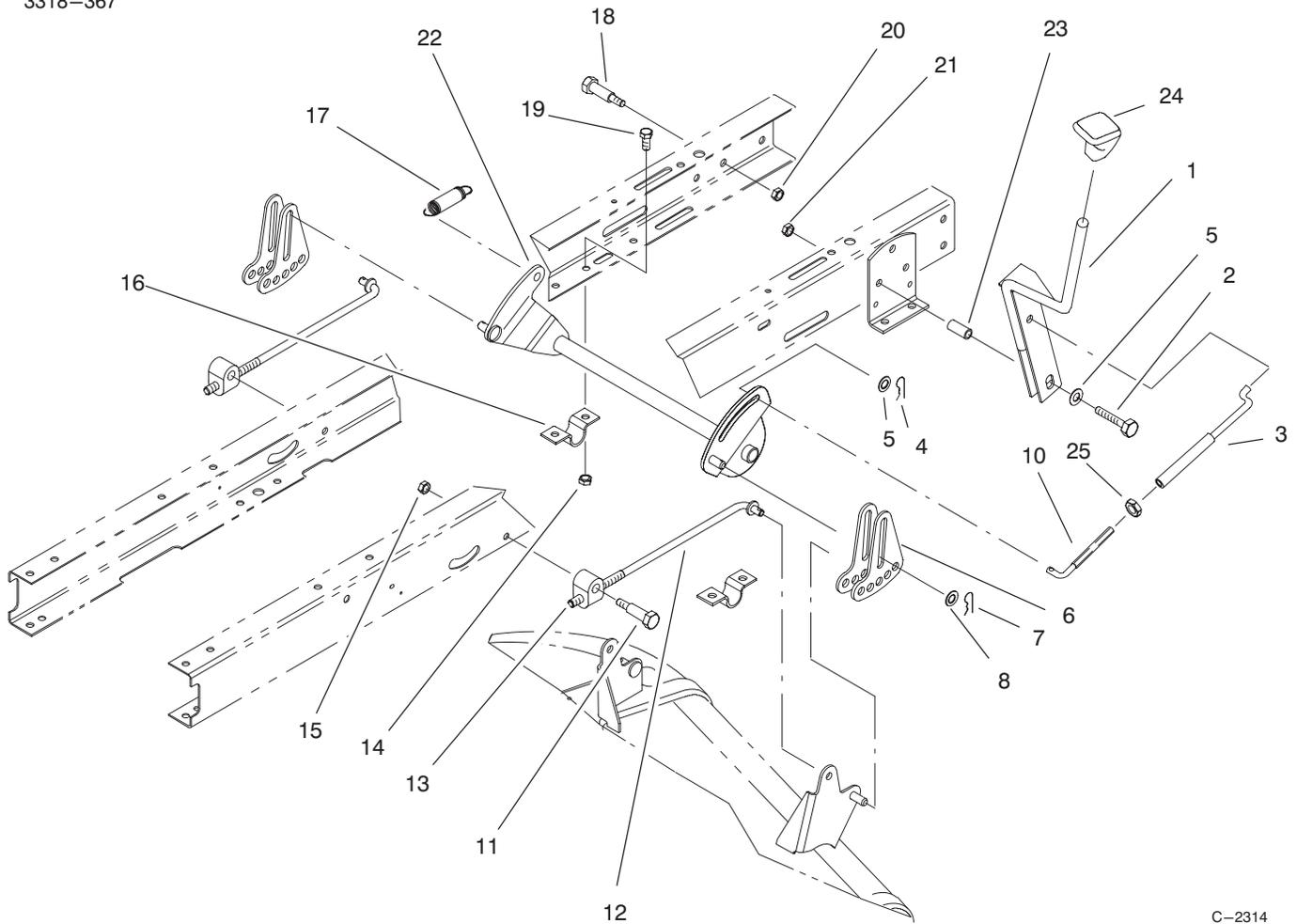
| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 39       | 94-1923  | Bolt                      | 1        |
| 41       | 94-1919  | Brake Rotor/Starter Kit   | 4        |
| 43       | 5-4460   | Washer - Fender           | 1        |
| 57       | 94-6926  | Bolt                      | 3        |
| 58       | 94-1926  | Bolt                      | 21       |
| 59       | 94-1927  | Pin                       | 2        |
| 83       | 94-1930  | Jackshaft/Pinion Gear Asm | 1        |
| 85       | 94-6956  | Jackshaft                 | 1        |
| 88       | 94-1932  | Capscrew                  | 2        |
| 89       | 94-1933  | Washer                    | 2        |
| 134      | 93-3807  | Nut - Castle              | 1        |
| 135      | 3272-7   | Pin - Cotter              | 1        |
| 140      | 3296-20  | Nut - Lock Insert         | 1        |



C-2313

## SPEED CONTROL ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used | Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------|----------|----------|----------|-----------------------------|----------|
| 1        | 3290-307 | Pin - Hair Cotter     | 4        | 12       | 32151-83 | Ring - Retaining            | 1        |
| 2        | 3256-23  | Washer - Flat         | 4        | 13       | 93-3877  | Rod - Speed Control         | 1        |
| 5        | 46-8090  | Screw - Tapping       | 2        | 14       | 88-5610  | Lever - Neutral Return      | 2        |
| 6        | 3256-22  | Washer - Flat         | 2        | 15       | 37-8771  | Bolt - Shoulder             | 1        |
| 7        | 88-4690  | Block - Pivot         | 1        | 16       | 93-3875  | Bellcrank                   | 1        |
| 8        | 23-0310  | Bolt - Shoulder       | 1        | 17       | 3290-456 | Washer - Belleville         | 1        |
| 9        | 93-3812  | Pedal - Speed Control | 1        | 18       | 93-3874  | Link - Speed/Direct Control | 1        |
| 10       | 3296-59  | Nut - Lock            | 1        | 19       | 3296-47  | Nut - Lock                  | 1        |
| 11       | 92-7305  | Spring - Extension    | 1        |          |          |                             |          |

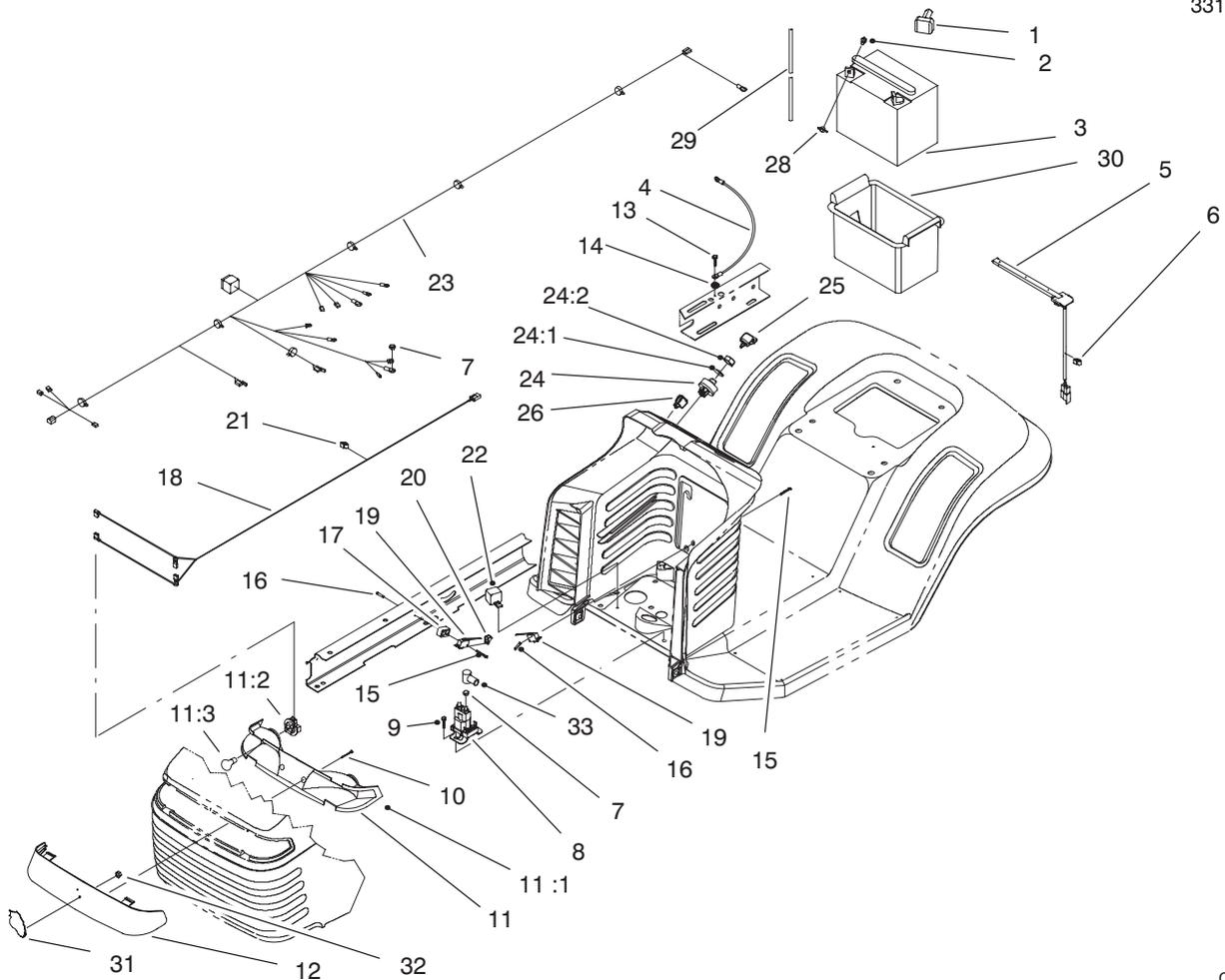


C-2314

## HEIGHT OF CUT ASSEMBLY

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 93-3822  | Lever - H.O.C.          | 1        |
| 2        | 322-9    | Screw - Hex Hd. Cap     | 1        |
| 3        | 93-3885  | Tube                    | 1        |
| 4        | 3290-307 | Pin - Hair Cotter       | 1        |
| 5        | 3256-24  | Washer - Flat           | 2        |
| 6        | 88-5570  | Link - Adjusting H.O.C. | 4        |
| 7        | 3290-307 | Pin - Hair Cotter       | 2        |
| 8        | 80-6990  | Washer - Hardened       | 2        |
| 10       | 93-3888  | Link - H.O.C.           | 1        |
| 11       | 7-0030   | Bolt - Shoulder         | 2        |
| 12       | 88-5450  | Rod - Hanger Rear       | 2        |
| 13       | 88-4230  | Trunnion - H.O.C. Rear  | 2        |

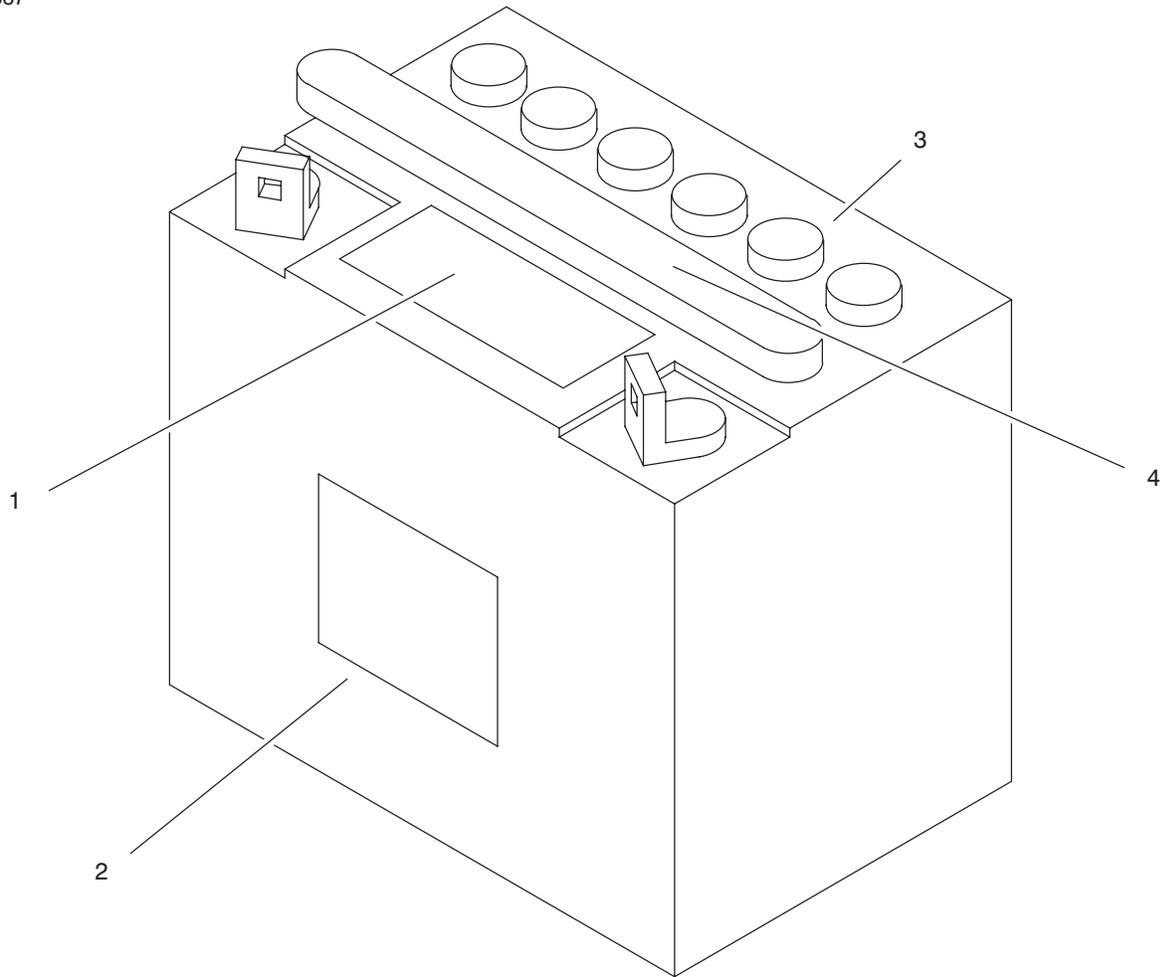
| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 14       | 3296-29  | Nut - Lock           | 4        |
| 15       | 3296-29  | Nut - Lock           | 2        |
| 16       | 88-4730  | Clamp - H.O.C. Pivot | 2        |
| 17       | 93-3808  | Spring - Extension   | 1        |
| 18       | 7-0030   | Bolt - Shoulder      | 1        |
| 19       | 322-3    | Screw - Hex Hd. Cap  | 4        |
| 20       | 3296-29  | Nut - Lock           | 1        |
| 21       | 3296-29  | Nut - Lock           | 1        |
| 22       | 93-7660  | Pivot - H.O.C.       | 1        |
| 23       | 65-7210  | Spacer               | 1        |
| 24       | 94-5565  | Knob - Control       | 1        |
| 25       | 3218-2   | Nut - Hex Jam        | 1        |



C-2435

## ELECTRICAL ASSEMBLY

| Ref. No. | Part No. | Description                                     | No. Used | Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---|----------|----------|----------|---------------------------|----------|
| 1        | 28-8080  | Boot - Battery Terminal                         | 1        | 16       | 3290-354 | Nut - Speed               | 2        |
| 2        | 321-4    | Screw - Hex Hd. Cap                             | 2        | 17       | 88-4880  | Spacer - Microswitch      | 1        |
| 3        | 80-2600  | Battery - 7 Plate                               | 1        | 18       | 88-4320  | Harness - Wire/Lights     | 1        |
| 4        | 44-8110  | Cable - Battery Negative                        | 1        | 19       | 88-9932  | Switch - Micro            | 2        |
| 5        | 38-1420  | Switch - Seat                                   | 1        | 20       | 93-3240  | Seal - Plunger            | 1        |
| 6        | 702366   | Clip - Wire Retainer                            | 1        | 21       | 702366   | Clip - Wire Retainer      | 2        |
| 7        | 32149-2  | Nut - Lock Keps                                 | 3        | 22       | 116397   | Relay - S.P.D.T.          | 1        |
| 8        | 92-9845  | Solenoid  | 1        | 23       | 93-3810  | Harness - Wire            | 1        |
| 9        | 32144-4  | Screw - Tapping                                 | 2        | 24       | 88-9830  | Switch - Ignition         | 1        |
| 10       | 32144-32 | Screw - Plastic                                 | 2        | 24:1     | 3254-5   | Washer - Lock             | 1        |
| 11       | 88-3970  | Reflector - Lamp Asm<br>(Incl. Ref. #11:1-11:3) | 1        | 24:2     | 218-461  | Nut - Hex                 | 1        |
| 11:1     | 93-8741  | Reflector - Headlight                           | 1        | 25       | 63-8360  | Key - Ignition            | 1        |
| 11:2     | 111686   | Socket Assembly                                 | 2        | 26       | 92-8875  | Switch - Rocker Lights    | 1        |
| 11:3     | 7228     | Bulb - Light                                    | 2        | 28       | 32103-22 | Nut - Wing Nylon          | 2        |
| 12       | 88-3960  | Lens - Headlights                               | 1        | 29       | 56-2540  | Tube - Vent               | 1        |
| 13       | 32144-4  | Screw - Tapping                                 | 1        | 30       | 88-4040  | Box - Battery             | 1        |
| 14       | 3255-7   | Washer - Lock                                   | 1        | 31       | 80-2240  | Plate - Name Grille       | 1        |
| 15       | 93-0539  | Screw - Phillips Pan Hd.                        | 4        | 32       | 3290-299 | Nut - Tinnerman           | 1        |
|          |          |   |          | 33       | 94-5362  | Boot - Terminal Insulator | 1        |



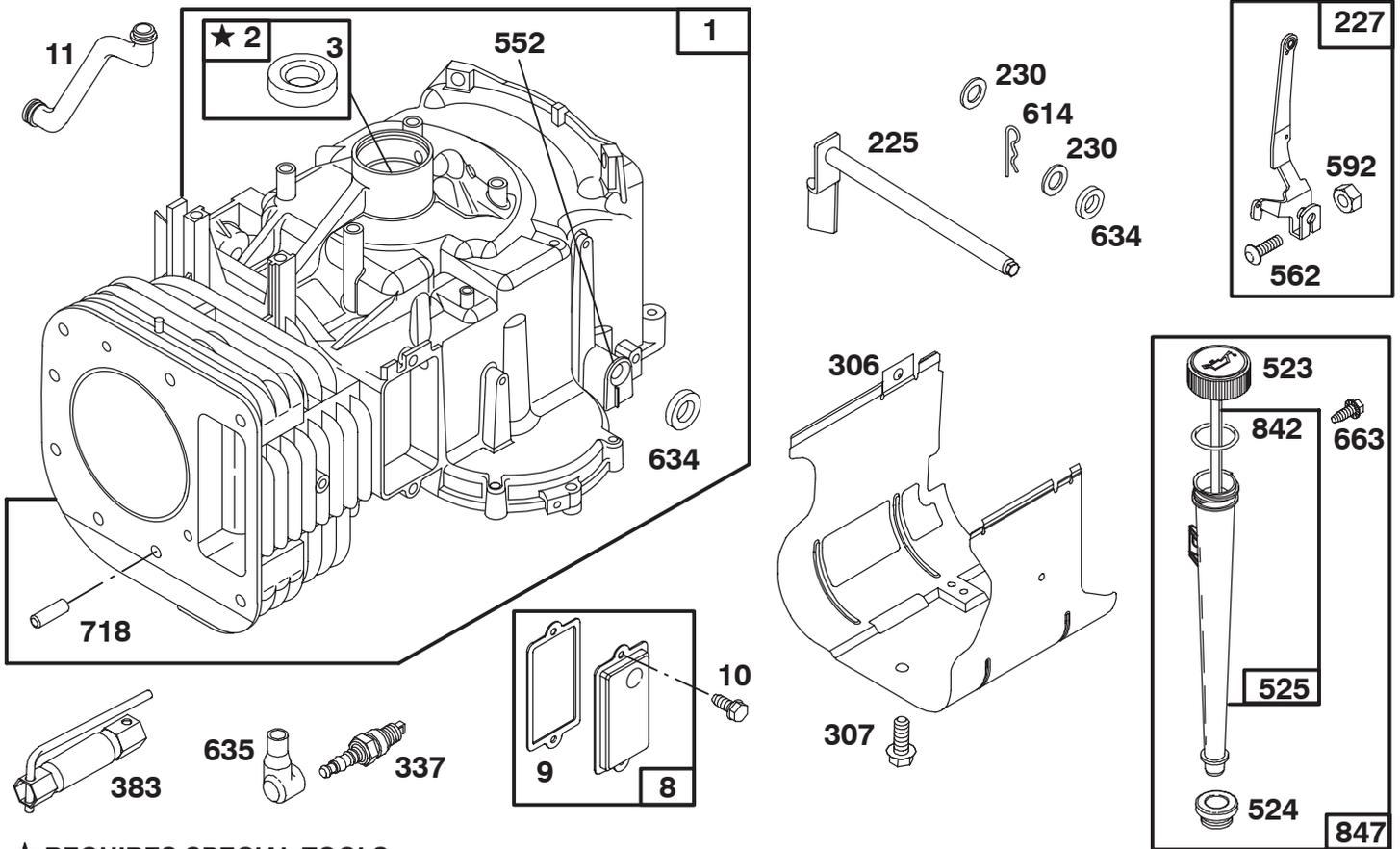
C-2436

### BATTERY ASSEMBLY

| Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|------------------------------|----------|
| 1        | 93-7276  | Decal - Danger               | 1        |
| 2        | 93-6668  | Decal - Battery Charge Inst. | 1        |

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 3        | 218-560  | Cap - Battery   | 6        |
| 4        | 93-9354  | Decal - Battery | 1        |





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## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 496412   | Cylinder Assembly     | 1        |
| 2        | 399265   | Bearing—Cylinder      | 1        |
| ★3       | 391086   | Seal—Oil              | 1        |
| 8        | 495735   | Breather Assembly     | 1        |
| ★9       | 27803    | Gasket—Valve Cover    | 1        |
| 10       | 94621    | Screw—Sem             | 1        |
| 11       | 281246   | Tube—Breather         | 1        |
| 225      | 495157   | Crank—Governor        | 1        |
| 227      | 493935   | Lever Assy.—Governor  | 1        |
| 230      | 94742    | Washer—Governor Lever | 1        |
| 306      | 225020   | Shield—Cylinder       | 1        |
| 307      | 94623    | Screw—Self Tap        | 1        |
| 332A     | 94314    | Nut—Hex.              | 1        |
| 337      | 491055   | Plug—Spark            | 1        |
| 383      | 89838    | Wrench—Spark Plug     | 1        |

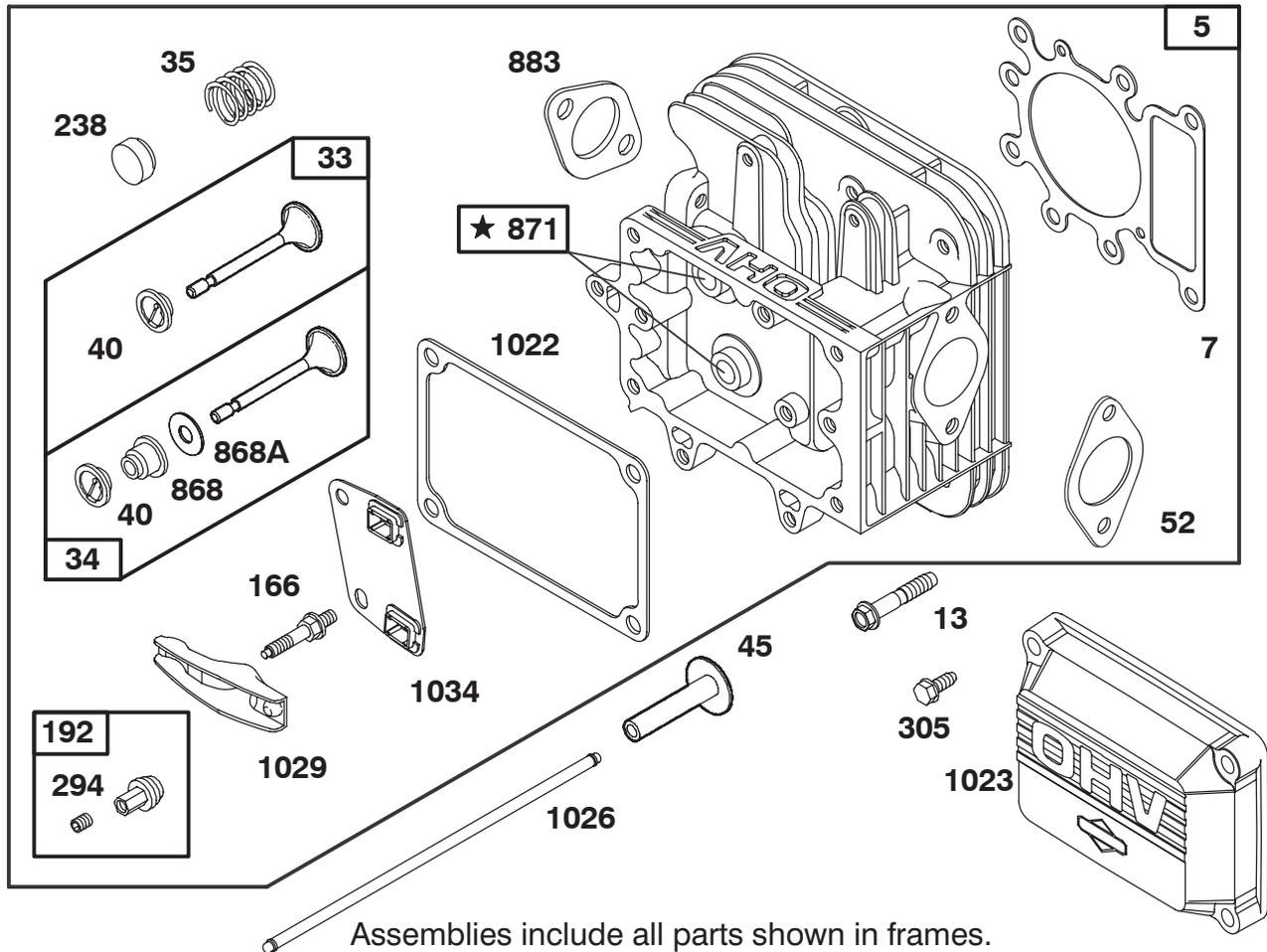
| Ref. No. | Part No. | Description         | No. Used |
|----------|----------|---------------------|----------|
| 523      | 495230   | Cap—Oil Fill        | 1        |
| ★524     | 66838    | Seal—Fill Tube      | 1        |
| 525      | 496113   | Tube—Oil Fill       | 1        |
| 552      | 231597   | Bushing—Gov. Crank  | 1        |
| 562      | 92613    | Bolt—Governor Lever | 1        |
| 592      | 231082   | Nut—Hex.            | 1        |
| 614      | 93306    | Pin—Cotter          | 1        |
| ★634     | 491323   | Seal—Governor       | 1        |
| 635      | 280872   | Elbow—Spark Plug    | 1        |
| 663      | 94073    | Screw—Hex. Head     | 1        |
| 718      | 230192   | Pin—Dowel           | 1        |
| ★842     | 270920   | Seal—Oil Fill Cap   | 1        |
| 847      | 496415   | Fill Group—Oil      | 1        |

★ Included in Gasket Set—Part No. 495993.

△ Included in Valve Overhaul Kit—Part No. 495992.

● Included in Carburetor Kit—Part No. 498116.

◆ Included in Carburetor Gasket Set—Part No. 494385.



## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 5        | 495858   | Head—Cylinder          | 1        |
| Δ★7      | 272614   | Gasket—Cylinder Head   | 1        |
| 13       | 94728    | Screw—Cylinder Head    | 1        |
| 33       | 495856   | Valve—Exhaust          | 1        |
| 34       | 495857   | Valve—Intake           | 1        |
| 35       | 262811   | Spring—Valve           | 1        |
| 40       | 224641   | Retainer—Valve         | 1        |
| 45       | 262411   | Tappet—Valve           | 1        |
| Δ★52     | 272569   | Gasket—Carb. Mounting  | 1        |
| 166      | 94555    | Stud—Rocker Arm        | 1        |
| 192      | 492160   | Screw Assy. Rocker Arm | 1        |
| 238      | 262836   | Cap—Valve              | 1        |
| 294      | 810068   | Screw—Set              | 1        |

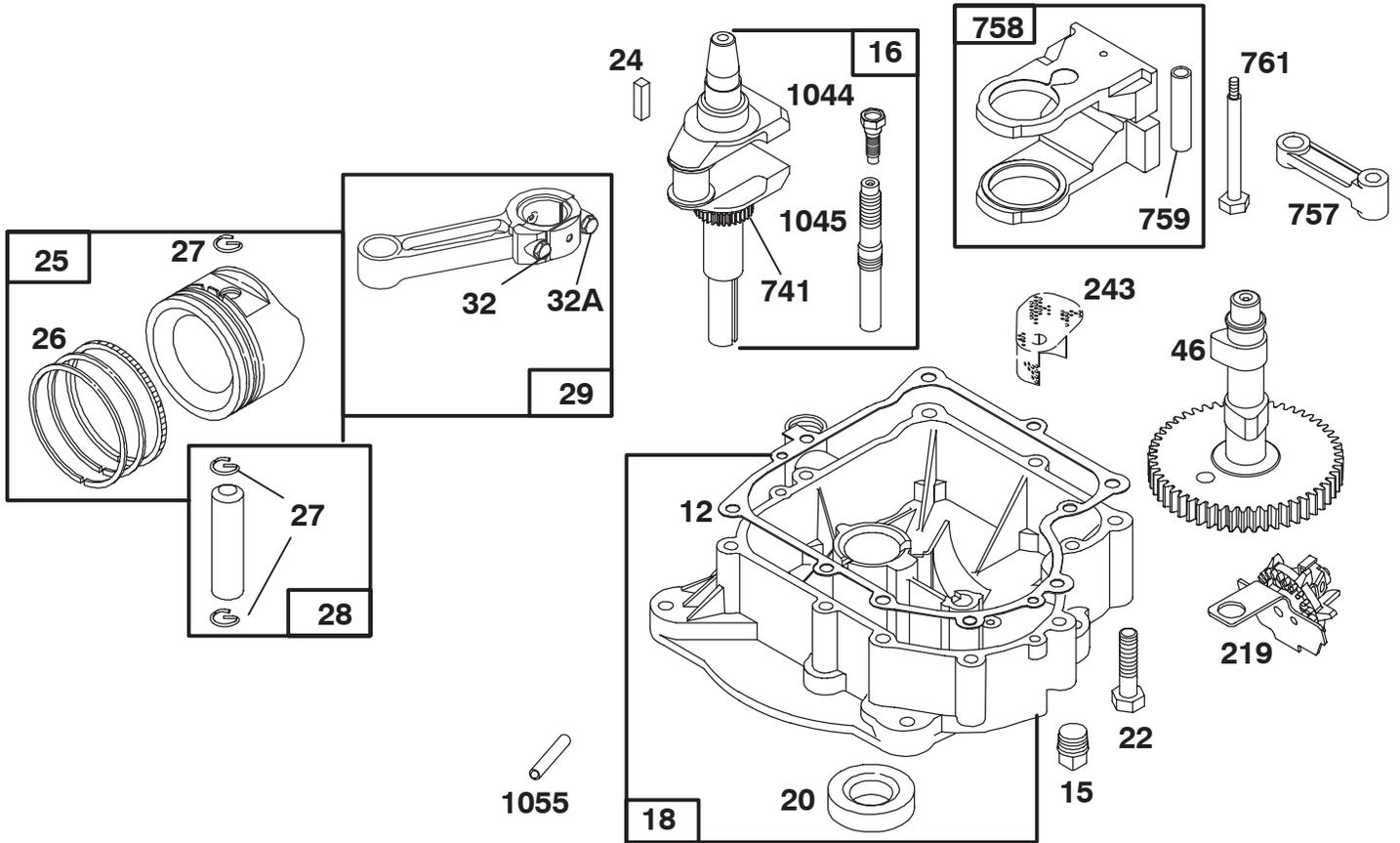
| Ref. No. | Part No. | Description  | No. Used |
|----------|----------|--|----------|
| 305      | 94682    | Screw—Hex. Head  | 1        |
| Δ★868    | 494435   | Seal—Valve   | 1        |
| Δ★868A   | 272610   | Seal—Valve   | 1        |
| 871      | 262835   | Bushing—Guide<br>(Intake and Exhaust)                          | 1        |
| Δ★883    | 272293   | Gasket—Exhaust   | 1        |
| Δ★1022   | 272475   | Gasket—Rocker Cover  | 1        |
| 1023     | 214314   | Cover—Rocker   | 1        |
| 1026     | 494432   | Rod—Push (Intake)<br><b>Note:</b> 495136 Rod—Push<br>(Exhaust) | 1        |
| 1029     | 224554   | Arm—Rocker   | 1        |
| 1034     | 494432   | Guide—Push Rod   | 1        |

★ Included in Gasket Set—Part No. 495993.

Δ Included in Valve Overhaul Kit—Part No. 495992.

● Included in Carburetor Kit—Part No. 498116.

◆ Included in Carburetor Gasket Set—Part No. 494385.



Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|---|----------|
| ★12      | 271916   | Gasket—Crankcase (.015" Thick)                | 1        |
| ★        | 271997   | Gasket—Crankcase (.005" Thick)                | 1        |
| ★        | 271996   | Gasket—Crankcase (.009" Thick)                | 1        |
| 15       | 94239    | Plug—Oil Drain                                | 1        |
| 16       | 495162   | Crankshaft                                    | 1        |
|          |          | <b>Note:</b> For Timing Gear Key—Order 94196. | 1        |
| 18       | 496742   | Base—Engine                                   | 1        |
| ★20      | 291675   | Seal—Oil                                      | 1        |
| 22       | 94624    | Screw—Sem                                     | 1        |
| 24       | 222698   | Key—Flywheel                                  | 1        |
| 25       | 494860   | Piston Assembly (Standard)                    | 1        |
|          | 495977   | Piston Assy. (.010" O.S.)                     | 1        |
|          | 495978   | Piston Assy. (.020" O.S.)                     | 1        |
|          | 495979   | Piston Assy. (.030" O.S.)                     | 1        |
| 26       | 495854   | Ring Set (Standard)                           | 1        |
|          | 495852   | Ring Set (.010" O.S.)                         | 1        |
|          | 495851   | Ring Set (.020" O.S.)                         | 1        |
|          | 495855   | Ring Set (.030" O.S.)                         | 1        |

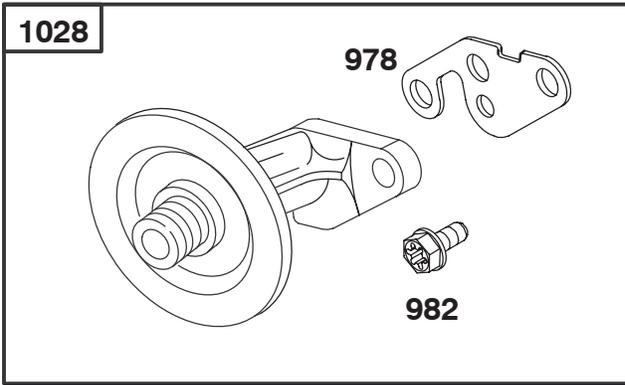
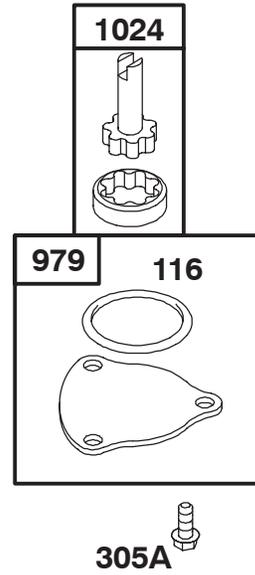
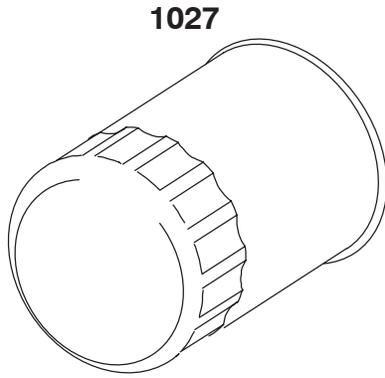
| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 27       | 260924   | Lock—Piston Pin                 | 1        |
| 28       | 299691   | Pin—Piston (Standard)           | 1        |
|          | 391286   | Pin—Piston (.005" O.S.)         | 1        |
| 29       | 494504   | Rod—Connecting                  | 1        |
|          | 495490   | Rod—Conn. (.020" U.S.)          | 1        |
| 32       | 94695    | Screw—Conn. Rod (1 57/64" Long) | 1        |
| 32A      | 94648    | Screw—Conn. Rod (1 5/8" Long)   | 1        |
| 46       | 496885   | Gear—Cam                        | 1        |
| 219      | 490815   | Gear—Gov.                       | 1        |
| 243      | 225076   | Screen—Oil                      | 1        |
| 741      | 262932   | Gear—Timing                     | 1        |
| 757      | 213998   | Link—Counterweight              | 1        |
| 758      | 399891   | Counterweight Assy.             | 1        |
| 759      | 298909   | Pin—Counterweight               | 1        |
| 761      | 94593    | Screw—Counterweight             | 1        |
| 1044     | 94673    | Screw—Shoulder                  | 1        |
| 1045     | 231828   | Extension—Crankshaft            | 1        |
| 1055     | 231931   | Tube—Oil Pump                   | 1        |

★ Included in Gasket Set—Part No. 495993.

△ Included in Valve Overhaul Kit—Part No. 495992.

● Included in Carburetor Kit—Part No. 498116.

◆ Included in Carburetor Gasket Set—Part No. 494385.



Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description    | No. Used |
|----------|----------|----------------|----------|
| ★116     | 281402   | O-Ring         | 1        |
| 305A     | 94786    | Screw-Sem      | 1        |
| ★978     | 272888   | Gasket-Adapter | 1        |
| 979      | 496745   | Cover-Pump     | 1        |

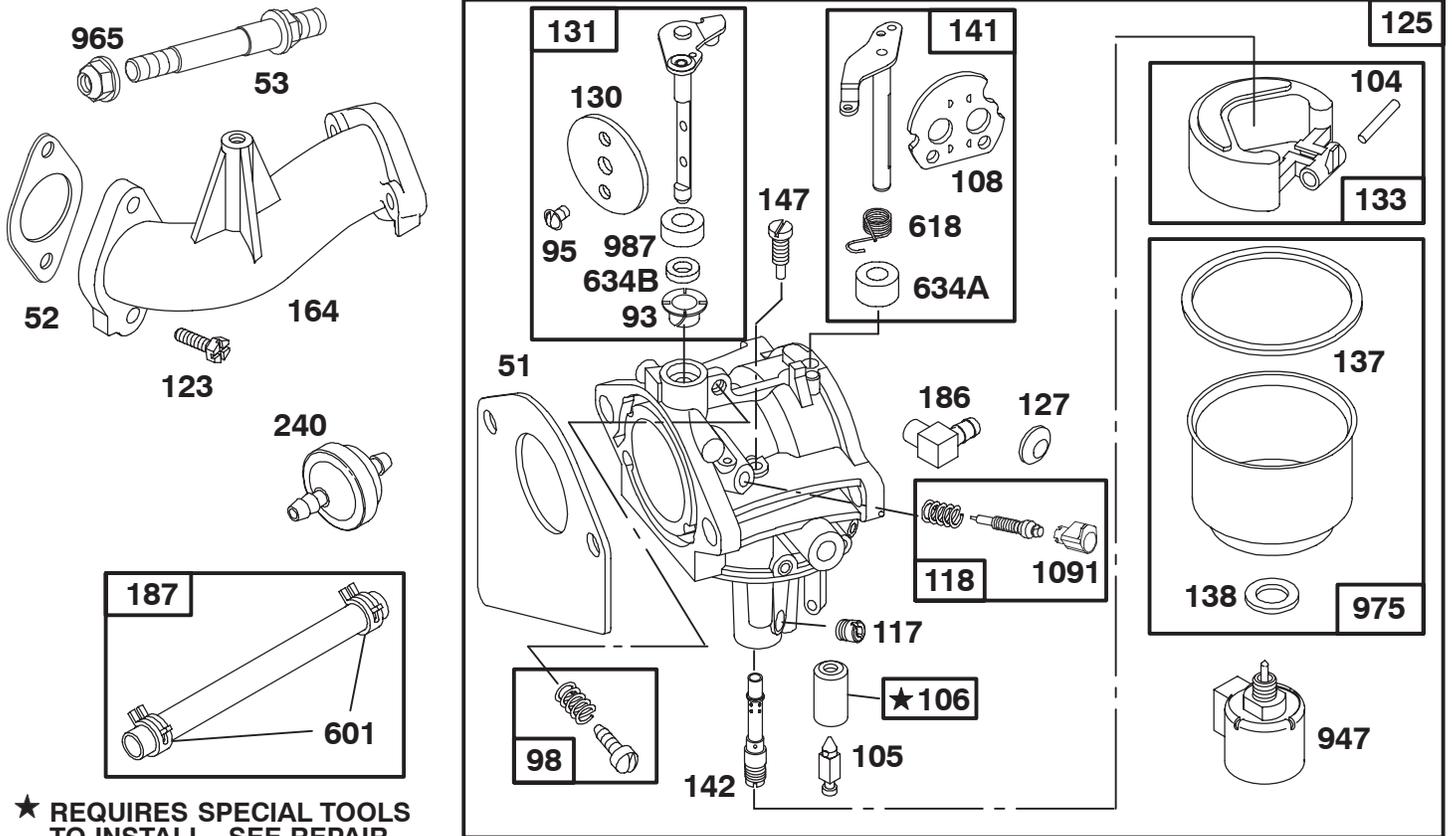
| Ref. No. | Part No. | Description    | No. Used |
|----------|----------|----------------|----------|
| 982      | 94899    | Screw-Sem      | 1        |
| 1024     | 493884   | Pump-Oil       | 1        |
| 1027     | 492932   | Filter-Oil     | 1        |
| 1028     | 496744   | Adapter-Filter | 1        |

★ Included in Gasket Set-Part No. 495993.

△ Included in Valve Overhaul Kit-Part No. 495992.

● Included in Carburetor Kit-Part No. 498116.

◆ Included in Carburetor Gasket Set-Part No. 494385.



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Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description                      | No. Used |
|----------|----------|----------------------------------|----------|
| ●◆51     | 272465   | Gasket—Carburetor                | 1        |
| △★52     | 272569   | Gasket—Carburetor                | 1        |
| 53       | 94637    | Stud—Carb. Mtg.                  | 1        |
| ●95      | 94098    | Screw—Throttle                   | 1        |
| 98       | 495800   | Screw—Idle Adjust                | 1        |
| ●104     | 231789   | Pin—Float Hinge                  | 1        |
| ●105     | 231855   | Valve—Inlet Needle               | 1        |
| ●106     | 231854   | Seat—Inlet                       | 1        |
| 108      | 224540   | Valve—Choke                      | 1        |
| ●117     | 231858   | Jet—Main                         | 1        |
| 118      | 495932   | Valve—Needle                     | 1        |
| 123      | 94616    | Screw—Elbow Mtg.                 | 1        |
| 125      | 498061   | Carburetor                       | 1        |
| ●127     |          | Plug—Welch<br>(Sold in Kit Only) | 1        |
| 130      | 224539   | Valve—Throttle                   | 1        |
| 131      | 494379   | Shaft—Throttle                   | 1        |
| 133      | 494381   | Float—Carburetor                 | 1        |
| ●◆137    | 281165   | Gasket—Float Bowl                | 1        |

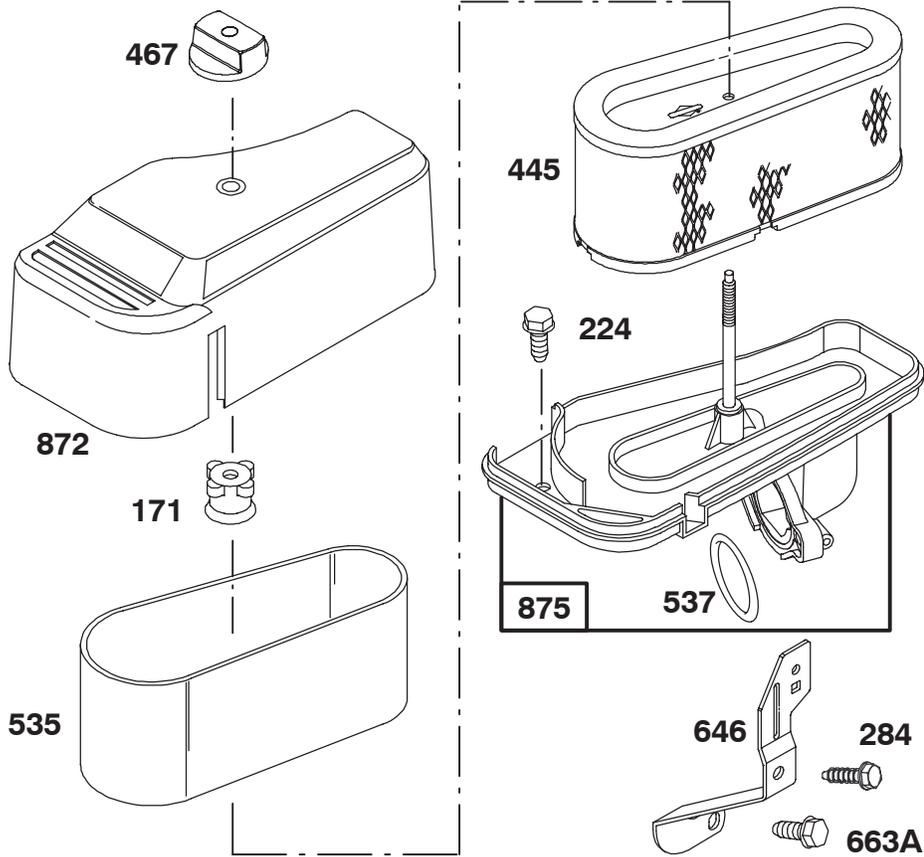
| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| ●◆138    | 281164   | Washer—Float Bowl                    | 1        |
| 141      | 495931   | Shaft—Choke                          | 1        |
| ●142     | 231990   | Nozzle—Carburetor                    | 1        |
| ●147     | 231985   | Jet—Pilot                            | 1        |
| 164      | 214047   | Manifold—Intake                      | 1        |
| 186      | 493496   | Elbow—Fuel Pipe                      | 1        |
| 187      | 393815   | Line—Fuel<br>(11" Long, Cut to Suit) | 1        |
| 240      | 394358   | Filter—Fuel                          | 1        |
| 601      | 93053    | Clamp—Hose                           | 1        |
| 618      | 262803   | Spring—Choke Return                  | 1        |
| ●634A    | 281168   | Seal—Choke Shaft                     | 1        |
| ●634B    | 398970   | Seal—Throttle Shaft                  | 1        |
| 947      | 497672   | Solenoid                             | 1        |
| 965      | 94010    | Nut—Hex.                             | 1        |
| 975      | 495933   | Bowl—Float                           | 1        |
| ●987     | 281166   | Seal—Throttle Shaft                  | 1        |
| 1091     | 281364   | Cap—Limiter                          | 1        |

★ Included in Gasket Set—Part No. 495993.

△ Included in Valve Overhaul Kit—Part No. 495992.

● Included in Carburetor Kit—Part No. 498116.

◆ Included in Carburetor Gasket Set—Part No. 494385.



Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

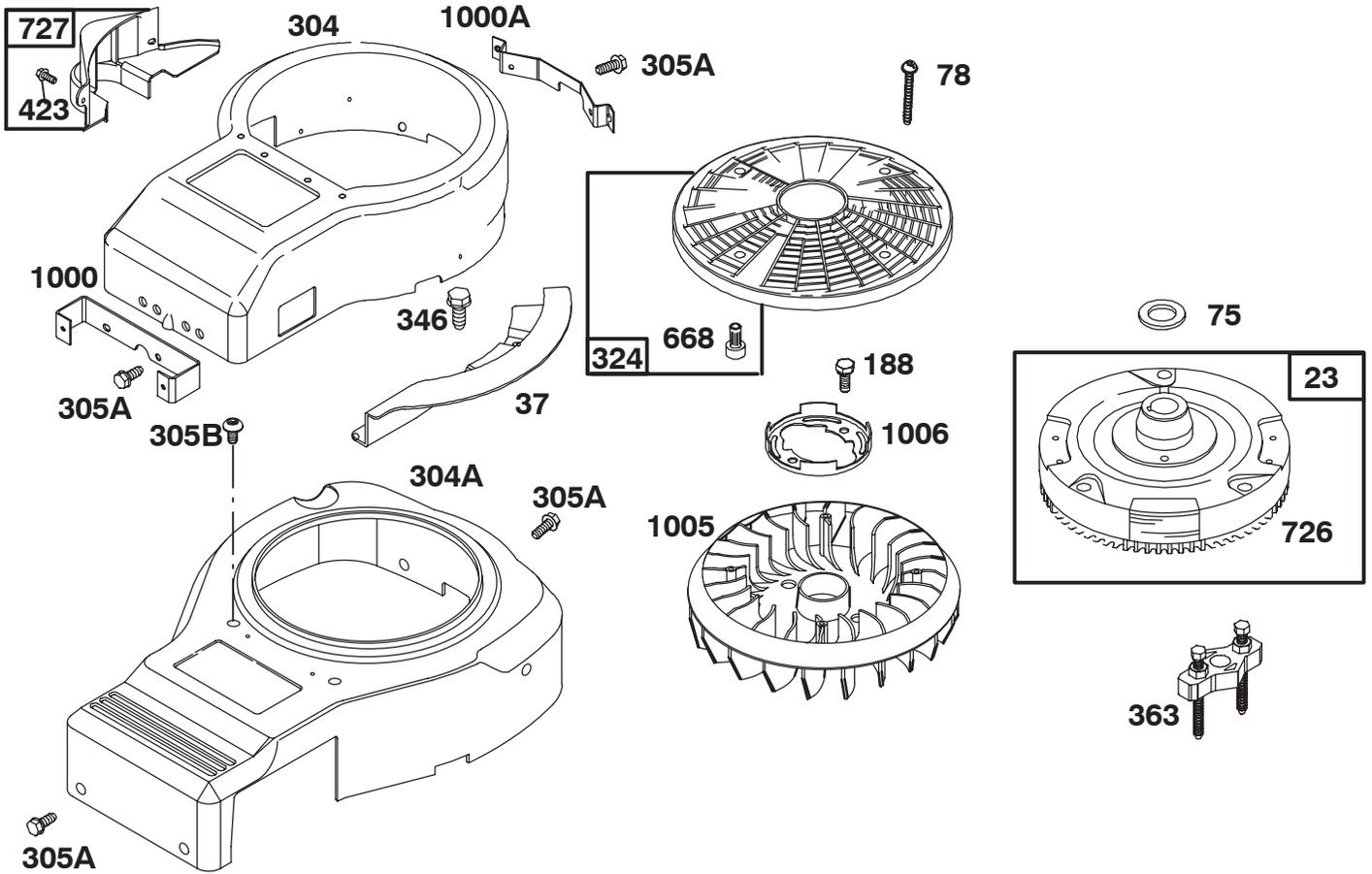
| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 171      | 281051   | Nut—Air Cleaner Mtg.  | 1        |
| 224      | 94729    | Screw—Air Cleaner Sem | 1        |
| 284      | 94704    | Screw—Air Cleaner     | 1        |
| 445      | 493909   | Filter—Air            | 1        |
| 467      | 493903   | Knob—Air Cleaner      | 1        |
| 535      | 272403   | Filter—Air            | 1        |

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| ★537     | 281106   | Gasket—Air Cleaner | 1        |
| 646      | 224546   | Brace—Air Cleaner  | 1        |
| 663A     | 94620    | Screw—Hex. Hd.     | 1        |
| 872      | 281365   | Cover—Air Cleaner  | 1        |
| 875      | 495862   | Body—Air Cleaner   | 1        |

★ Included in Gasket Set—Part No. 495993.  
 △ Included in Valve Overhaul Kit—Part No. 495992.

● Included in Carburetor Kit—Part No. 498116.  
 ◆ Included in Carburetor Gasket Set—Part No. 494385.





Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 23       | 492326   | Flywheel               | 1        |
| 37       | 224502   | Guard-Flywheel         | 1        |
| 75       | 225136   | Washer-Flat            | 1        |
| 78       | 94821    | Screw-Sem              | 1        |
| 188      | 94627    | Screw-Sem              | 1        |
| 304      | 225175   | Housing-Blower (Inner) | 1        |
| 304A     | 225017   | Housing-Blower (Outer) | 1        |
| 305A     | 94786    | Screw-Hex. Head        | 1        |
| 305B     | 94822    | Screw-Sem              | 1        |
| 324      | 494439   | Screen-Rotating        | 1        |
| 346      | 93705    | Screw-Hex. Head        | 1        |

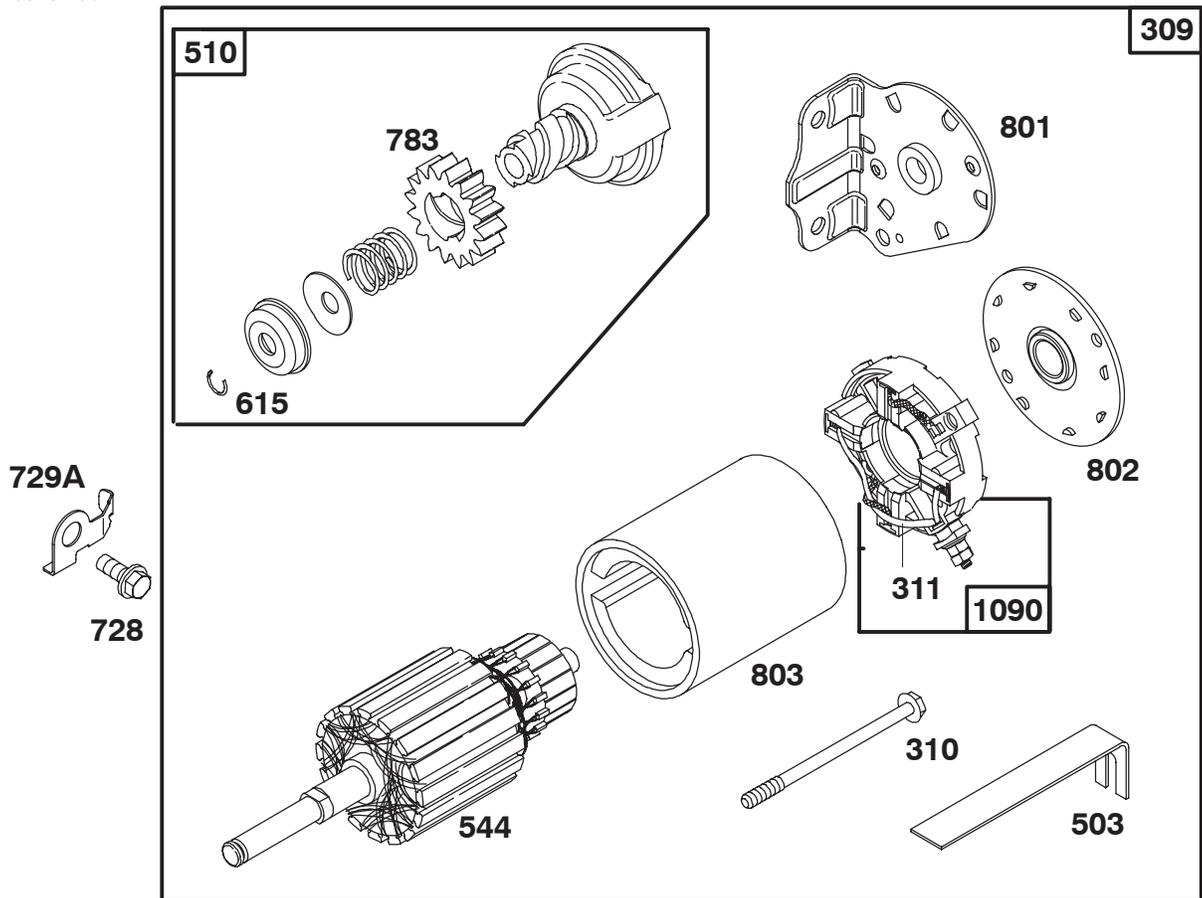
| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 363      | 19203    | Puller-Flywheel                       | 1        |
| 423      | 94073    | Screw-Sem                             | 1        |
| 668      | 805402   | Spacer                                | 1        |
| 726      | 392134   | Gear-Ring<br>(Includes Mtg. Hardware) | 1        |
| 727      | 490324   | Housing-Drive                         | 1        |
| 1000     | 224968   | Bracket-Front                         | 1        |
| 1000A    | 224969   | Bracket-Rear                          | 1        |
| 1005     | 281400   | Fan-Flywheel                          | 1        |
| 1006     | 224413   | Retainer-Fan                          | 1        |

★ Included in Gasket Set-Part No. 495993.

△ Included in Valve Overhaul Kit-Part No. 495992.

● Included in Carburetor Kit-Part No. 498116.

◆ Included in Carburetor Gasket Set-Part No. 494385.



Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 309      | 497595   | Motor-Starter    | 1        |
| 310      | 94003    | Bolt-Thru        | 1        |
| 311      | 497608   | Brush Set        | 1        |
| 503      | 806000   | Strap-Starter    | 1        |
| 510      | 497606   | Drive-Starter    | 1        |
| 544      | 497603   | Armature-Starter | 1        |
| 615      | 263080   | Retainer         | 1        |

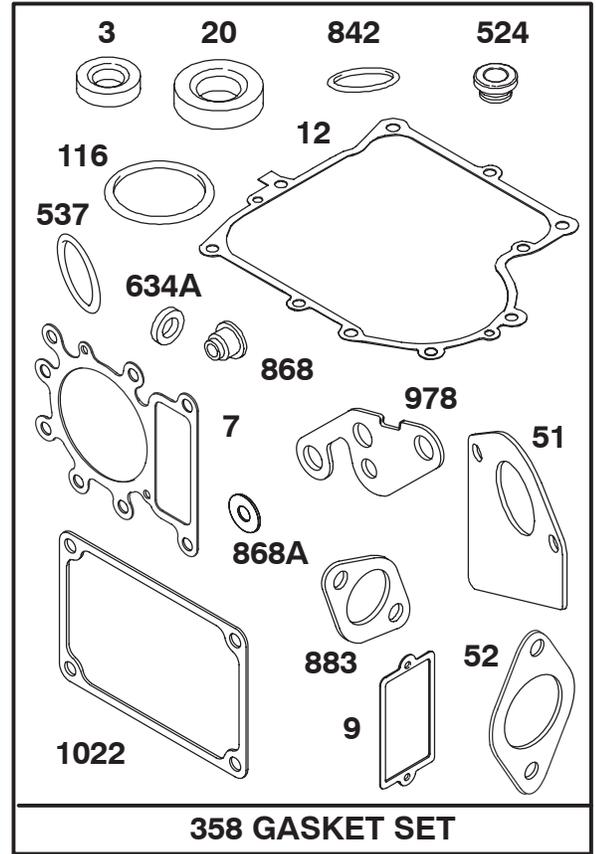
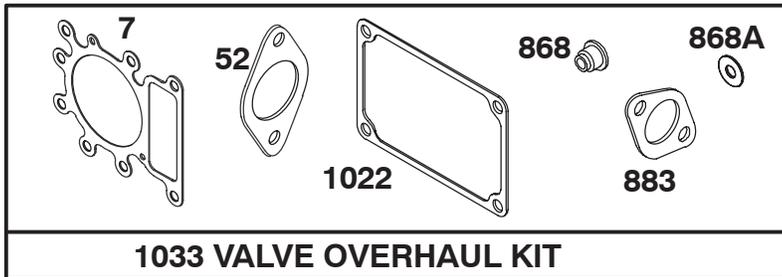
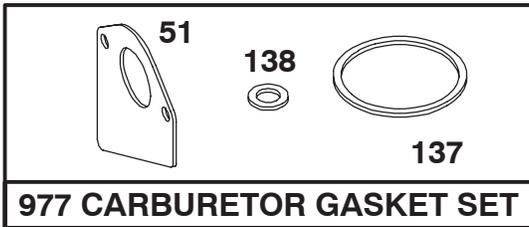
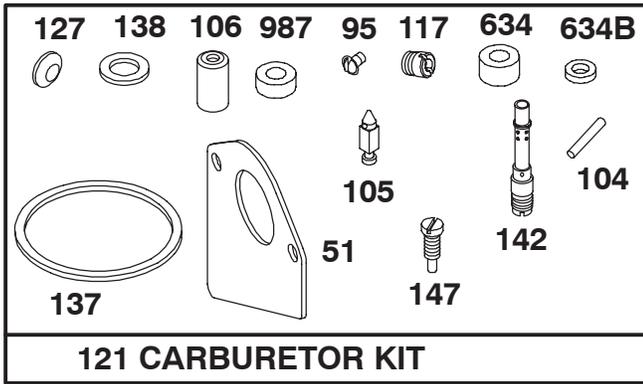
| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 728      | 94627    | Screw-Hex. Head | 1        |
| 729A     | 225170   | Clip-Wire       | 1        |
| 783      | 280104   | Gear-Starter    | 1        |
| 801      | 394856   | Cap-Drive       | 1        |
| 802      | 497607   | Plate-Cover     | 1        |
| 803      | 497604   | Housing-Starter | 1        |
| 1090     | 497605   | Cap-End         | 1        |

★ Included in Gasket Set-Part No. 495993.

△ Included in Valve Overhaul Kit-Part No. 495992.

● Included in Carburetor Kit-Part No. 498116.

◆ Included in Carburetor Gasket Set-Part No. 494385.



Assemblies include all parts shown in frames.

## ENGINE BRIGGS & STRATTON MODEL 28Q777-0668-A1

| Ref. No. | Part No. | Description                       | No. Used |
|----------|----------|-----------------------------------|----------|
| ★3       | 391086   | Seal—Oil                          | 1        |
| △★7      | 272614   | Gasket—Cylinder Head              | 1        |
| ★9       | 27803    | Gasket—Valve Cover                | 1        |
| ★12      | 271916   | Gasket—Crankcase<br>(.015" Thick) | 1        |
| ★        | 271997   | Gasket—Crankcase<br>(.005" Thick) | 1        |
| ★        | 271996   | Gasket—Crankcase<br>(.009" Thick) | 1        |
| ★20      | 291675   | Seal—Oil                          | 1        |
| ●◆51     | 272465   | Gasket—Carburetor                 | 1        |
| △★52     | 272569   | Gasket—Carburetor                 | 1        |
| ●95      | 94098    | Screw—Throttle                    | 1        |
| ●104     | 231789   | Pin—Float Hinge                   | 1        |
| ●105     | 231855   | Valve—Inlet Needle                | 1        |
| ●106     | 231854   | Seat—Inlet                        | 1        |
| ★116     | 281402   | O—Ring                            | 1        |
| ●117     | 231858   | Jet—Main                          | 1        |
| 121      | 498116   | Carburetor Kit                    | 1        |
| ●127     |          | Plug—Welch<br>(Sold in Kit Only). | 1        |

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| ●◆137    | 281165   | Gasket—Float Bowl     | 1        |
| ●◆138    | 281164   | Washer—Float Bowl     | 1        |
| ●142     | 231990   | Nozzle—Carburetor     | 1        |
| ●147     | 231985   | Jet—Pilot             | 1        |
| 358      | 495993   | Gasket Set            | 1        |
| ★524     | 68838    | Seal—Fill Tube        | 1        |
| ★537     | 281106   | Gasket—Air Cleaner    | 1        |
| ★634     | 491323   | Seal—Governor         | 1        |
| ●634A    | 281168   | Seal—Choke Shaft      | 1        |
| ●634B    | 281167   | Seal—Throttle Shaft   | 1        |
| ★842     | 270920   | Seal—Oil Fill Cap     | 1        |
| △★868    | 494435   | Seal—Valve            | 1        |
| △★868A   | 272610   | Gasket—Valve          | 1        |
| △★883    | 272293   | Gasket—Exhaust        | 1        |
| 977      | 494385   | Carburetor Gasket Set | 1        |
| ★978     | 272888   | Gasket—Adapter        | 1        |
| ●987     | 281166   | Seal—Shaft            | 1        |
| △★1022   | 272475   | Gasket—Rocker Cover   | 1        |
| 1033     | 495992   | Kit—Valve Overhaul    | 1        |

★ Included in Gasket Set—Part No. 495993.  
 △ Included in Valve Overhaul Kit—Part No. 495992.

● Included in Carburetor Kit—Part No. 498116.  
 ◆ Included in Carburetor Gasket Set—Part No. 494385.

# TORO PART NUMBER INDEX

| Part No. | Description              | Pg. Ref.<br>No. No. Qty. | Part No. | Description               | Pg. Ref.<br>No. No. Qty. |
|----------|--------------------------|--------------------------|----------|---------------------------|--------------------------|
| 7228     | Bulb – Light             | 1511:3 2                 | 88-0890  | Grip – Parking Brake      | 4 37 1                   |
| 104047   | Bushing                  | 6 3:1 1                  | 88-3840  | Body – Rear               | 1 28 1                   |
| 104048   | Fitting                  | 6 3:2 1                  | 88-3850  | Wheel – Steering          | 5 1 1                    |
| 111419   | Washer – Bearing         | 4 12 1                   | 88-3870  | Cover – Steering Wheel    | 5 1:2 1                  |
| 111686   | Socket Assembly          | 1511:2 2                 | 88-3880  | Tank – Gas                | 6 3 1                    |
| 116397   | Relay – S.P.D.T.         | 15 22 1                  | 88-3940  | Panel – Rear Hitch        | 1 5 1                    |
| 614249   | Strap – Tie              | 2 38 1                   | 88-3960  | Lens – Headlights         | 15 12 1                  |
| 701178   | Cap – Protector          | 1 1 2                    | 88-3970  | Reflector – Lamp Asm      | 15 11 1                  |
| 702366   | Clip – Wire Retainer     | 15 6 1                   | 88-3980  | Cap – Gas                 | 6 27 1                   |
| 702366   | Clip – Wire Retainer     | 15 21 2                  | 88-4040  | Box – Battery             | 15 30 1                  |
| 936109   | Ring – Retaining         | 10 36 1                  | 88-4070  | Tire                      | 429:2 2                  |
| 9267154  | Screw – Hex Washer Hd.   | 6 8 1                    | 88-4140  | Nut – Wedge               | 2 23 2                   |
| 3-6498   | Washer – Thrust          | 8 7 2                    | 88-4160  | Clamp – Pivot Rod         | 2 24 2                   |
| 3-6498   | Washer – Thrust          | 5 17 1                   | 88-4170  | Rod – Pivot Tower         | 2 20 1                   |
| 3-6498   | Washer – Thrust          | 4 21 2                   | 88-4180  | Button – Release          | 5 5 1                    |
| 3-6498   | Washer – Thrust          | 5 22 1                   | 88-4190  | Bushing – Sliding         | 5 4 1                    |
| 3-6498   | Washer – Thrust          | 4 38 4                   | 88-4210  | Bushing – Stationary      | 5 19 1                   |
| 3-7501   | Washer – Curved          | 5 11 4                   | 88-4230  | Trunnion – H.O.C. Rear    | 14 13 2                  |
| 5-4460   | Washer – Fender          | 3 4 1                    | 88-4320  | Harness – Wire/Lights     | 15 18 1                  |
| 5-4460   | Washer – Fender          | 6 9 4                    | 88-4340  | Throttle Control Assembly | 6 1 1                    |
| 5-4460   | Washer – Fender          | 4 17 1                   | 88-4350  | Cable Assembly – Throttle | 6 26 1                   |
| 5-4460   | Washer – Fender          | 9 20 2                   | 88-4370  | Rim – Wheel               | 429:1 2                  |
| 5-4460   | Washer – Fender          | 7 35 1                   | 88-4390  | Rim Asm                   | 8 2:2 2                  |
| 5-4460   | Washer – Fender          | 12 43 1                  | 88-4400  | Bearing – Wheel           | 429:4 2                  |
| 7-0030   | Bolt – Shoulder          | 14 11 2                  | 88-4410  | Gasket – Muffler          | 6 18 1                   |
| 7-0030   | Bolt – Shoulder          | 14 18 1                  | 88-4620  | Bracket – Idler Pivot     | 1 11 1                   |
| 7-0036   | Key – Square             | 8 3 2                    | 88-4630  | Plate – Engine Mounting   | 1 24 1                   |
| 23-0310  | Bolt – Shoulder          | 13 8 1                   | 88-4670  | Bushing – Eccentric       | 4 9 1                    |
| 26-0671  | Bolt – Blade             | 6 12 1                   | 88-4690  | Block – Pivot             | 13 7 1                   |
| 26-6701  | Spring – Extension       | 9 15 1                   | 88-4730  | Clamp – H.O.C. Pivot      | 14 16 2                  |
| 27-0220  | Screw – Hex Washer Hd.   | 6 2 2                    | 88-4810  | Clamp – Shift Pivot       | 7 13 1                   |
| 27-0220  | Screw – Hex Washer Hd.   | 5 15 2                   | 88-4820  | Bracket – Seat Hinge      | 3 11 2                   |
| 27-0220  | Screw – Hex Washer Hd.   | 6 19 2                   | 88-4880  | Spacer – Microswitch      | 15 17 1                  |
| 27-8890  | Spring – Pedal Return    | 7 1 1                    | 88-4890  | Spring – Leaf             | 5 10 1                   |
| 28-0540  | Bolt – Shoulder          | 2 6 2                    | 88-4910  | Support – Seat            | 3 3 1                    |
| 28-2480  | Washer – Flat            | 8 4 2                    | 88-4990  | Tray – Fender             | 3 23 1                   |
| 28-2480  | Washer – Flat            | 4 28 2                   | 88-5000  | Pedal – Clutch/Brake      | 7 21 1                   |
| 28-8080  | Boot – Battery Terminal  | 15 1 1                   | 88-5010  | Spacer – Steering Rack    | 4 7 1                    |
| 37-8770  | Bolt – Shoulder          | 3 1 2                    | 88-5030  | Gate – H.O.C.             | 3 9 1                    |
| 37-8770  | Bolt – Shoulder          | 3 2 2                    | 88-5130  | Bracket – Steering Rack   | 4 5 1                    |
| 37-8770  | Bolt – Shoulder          | 7 31 1                   | 88-5150  | Bushing – Flange          | 5 16 1                   |
| 37-8771  | Bolt – Shoulder          | 13 15 1                  | 88-5170  | Cover – H.O.C. Int'l      | 3 7 1                    |
| 38-1420  | Switch – Seat            | 15 5 1                   | 88-5180  | Bracket – Backup          | 5 8 1                    |
| 44-8110  | Cable – Battery Negative | 15 4 1                   | 88-5190  | Lever – Deck Engage       | 2 25 1                   |
| 46-8090  | Screw – Plastic          | 2 13 4                   | 88-5200  | Rack – Steering           | 4 10 1                   |
| 46-8090  | Screw – Plastic          | 2 17 3                   | 88-5230  | Mat – Foot R.H. Hydro     | 3 17 1                   |
| 46-8090  | Screw – Tapping          | 13 5 2                   | 88-5240  | Mat – Foot L.H.           | 3 16 1                   |
| 46-8091  | Screw – Plastic          | 2 10 1                   | 88-5270  | Rod – Clutch/Brake        | 7 29 1                   |
| 46-8091  | Screw – Tapping          | 2 3 2                    | 88-5360  | Spacer – Pulley           | 8 1 2                    |
| 47-2963  | Line – Fuel              | 6 4 1                    | 88-5450  | Rod – Hanger Rear         | 14 12 2                  |
| 48-7620  | Screw                    | 9 3 1                    | 88-5470  | Spacer – Front Axle       | 4 23 2                   |
| 52-2891  | Bushing – Steering Links | 4 11 1                   | 88-5500  | Rod – Pedal Pivot         | 7 15 1                   |
| 56-2540  | Tube – Vent              | 15 29 1                  | 88-5510  | Rod – Parking Brake       | 4 35 1                   |
| 61-9780  | Cap – Hub                | 8 6 2                    | 88-5520  | Bracket – Parking Brake   | 4 36 1                   |
| 61-9780  | Cap – Hub                | 4 26 2                   | 88-5560  | Guide – Belt Idler        | 7 32 1                   |
| 63-8360  | Key – Ignition           | 15 25 1                  | 88-5570  | Link – Adjusting H.O.C.   | 14 6 4                   |
| 65-2920  | Pad – Pedal              | 7 20 1                   | 88-5610  | Lever – Neutral Return    | 13 14 2                  |
| 65-5080  | Bushing – Flanged        | 9 22 1                   | 88-5680  | Pulley – Flat Idler       | 7 33 1                   |
| 65-7210  | Spacer                   | 14 23 1                  | 88-6040  | Bracket – Hinge R.H.      | 2 18 1                   |
| 66-0120  | Knob                     | 6 1:1 1                  | 88-6050  | Bracket – Hinge L.H.      | 2 7 1                    |
| 80-2240  | Plate – Name Grille      | 15 31 1                  | 88-6070  | Arm – Idler               | 7 30 1                   |
| 80-2600  | Battery – 7 Plate        | 15 3 1                   | 88-6090  | Coupling – Steering       | 5 20 1                   |
| 80-6090  | Key – Square             | 9 28 1                   | 88-6140  | Spring – Brake            | 7 2 1                    |
| 80-6990  | Washer – Hardened        | 14 8 2                   | 88-6220  | Spring – Compression      | 1 4 2                    |
| 86-4270  | Spacer – Lock            | 911:4 1                  | 88-6300  | Shaft – Steering Upper    | 5 13 1                   |
| 86-4270  | Spacer                   | 10 103 1                 | 88-6330  | Spring – Extension        | 7 7 1                    |

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

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| Part No. | Description                   | Pg. Ref.<br>No. No. Qty. | Part No. | Description               | Pg. Ref.<br>No. No. Qty. |
|----------|-------------------------------|--------------------------|----------|---------------------------|--------------------------|
| 88-6370  | Shaft - Steering S            | 5 14 1                   | 93-7276  | Decal - Danger            | 16 1 1                   |
| 88-9830  | Switch - Ignition             | 15 24 1                  | 93-7660  | Pivot - H.O.C.            | 14 22 1                  |
| 88-9932  | Switch - Micro                | 15 19 2                  | 93-8450  | Shield - Exhaust          | 6 33 1                   |
| 92-2460  | Decal - Ignition/Lights Int'l | 2 30 1                   | 93-8741  | Reflector - Headlight     | 1511:1 1                 |
| 92-2461  | Decal - Throttle Int'l        | 2 31 1                   | 93-9354  | Decal - Battery           | 16 4 1                   |
| 92-2462  | Decal - Deck Engage Int'l     | 2 32 1                   | 93-9911  | Arrestor - Spark          | 6 40 1                   |
| 92-2467  | Decal - Hood R.H.             | 2 34 1                   | 94-1238  | Decal - Instruction       | 1 33 1                   |
| 92-2468  | Decal - Hood L.H.             | 2 33 1                   | 94-1900  | Housing - Lower           | 12 1 1                   |
| 92-5782  | Patch - Head Tape             | 2 15 1                   | 94-1901  | Housing Asm - Upper       | 10 2 1                   |
| 92-6511  | Seat - High Back V511         | 3 25 1                   | 94-1902  | Ring - Wire Retaining     | 10 4 1                   |
| 92-6543  | Seal - Lip                    | 10 3 1                   | 94-1903  | Ring - Retaining          | 10 5 1                   |
| 92-6544  | Seal - Lip                    | 10 15 1                  | 94-1904  | Bearing - Shaft Ball      | 10 6 1                   |
| 92-6545  | Seal - Lip                    | 10 24 1                  | 94-1905  | Bearing - Cradle          | 10 7 2                   |
| 92-6547  | Arm - Bypass                  | 10 35 1                  | 94-1907  | Swashplate - Variable     | 10 9 1                   |
| 92-6549  | Pin - Actuating               | 12 38 1                  | 94-1908  | Block - Cylinder Asm      | 10 13 1                  |
| 92-7305  | Spring - Extension            | 13 11 1                  | 94-1909  | Arm - Trunion             | 10 14 1                  |
| 92-7889  | Spindle - R.H.                | 4 30 1                   | 94-1910  | Guide - Slot              | 10 17 1                  |
| 92-8650  | Hood - TORO                   | 2 14 1                   | 94-1913  | Block - Cylinder Asm      | 12 23 1                  |
| 92-8856  | Wire - Bypass                 | 9 8 1                    | 94-1914  | Actuator - Bypass         | 12 25 1                  |
| 92-8857  | Lever - Bypass                | 9 26 1                   | 94-1915  | Centersection Asm         | 12 26 1                  |
| 92-8875  | Switch - Rocker Lights        | 15 26 1                  | 94-1916  | Seal - Lip                | 12 27 1                  |
| 92-9674  | Knob - Studded                | 3 5 1                    | 94-1917  | Ring - Retaining          | 12 28 1                  |
| 92-9845  | Solenoid                      | 15 8 1                   | 94-1918  | Washer                    | 12 29 2                  |
| 93-0303  | Tower - Steering              | 2 1 1                    | 94-1919  | Brake Rotor/Starter Kit   | 12 41 4                  |
| 93-0323  | Tire                          | 8 2:1 2                  | 94-1920  | Oil Filter Element        | 12 34 1                  |
| 93-0539  | Screw - Phillips Pan Hd.      | 15 15 4                  | 94-1921  | Differential Asm          | 11 44 1                  |
| 93-3240  | Seal - Plunger                | 15 20 1                  | 94-1922  | Washer                    | 11 52 2                  |
| 93-3807  | Nut - Castle                  | 12 134 1                 | 94-1923  | Bolt                      | 12 39 1                  |
| 93-3808  | Spring - Extension            | 14 17 1                  | 94-1924  | Seal                      | 11 53 2                  |
| 93-3809  | Bracket - Ground              | 6 31 1                   | 94-1925  | Shaft - Input             | 10 56 1                  |
| 93-3810  | Harness - Wire                | 15 23 1                  | 94-1926  | Bolt                      | 12 58 21                 |
| 93-3812  | Pedal - Speed Control         | 13 9 1                   | 94-1927  | Pin                       | 12 59 2                  |
| 93-3822  | Lever - H.O.C.                | 14 1 1                   | 94-1930  | Jackshaft/Pinion Gear Asm | 12 83 1                  |
| 93-3831  | Support - Rear                | 1 38 1                   | 94-1932  | Capscrew                  | 12 88 2                  |
| 93-3832  | Pulley - Engine               | 6 11 1                   | 94-1933  | Washer                    | 12 89 2                  |
| 93-3833  | Spindle - L.H.                | 4 18 1                   | 94-1934  | Sleeve - Bearing          | 11 90 2                  |
| 93-3834  | Support - Front Axle          | 1 21 1                   | 94-1935  | Seal - Wiper              | 11 91 2                  |
| 93-3840  | Link - Drag                   | 4 34 1                   | 94-1936  | Spring - Block            | 10 92 1                  |
| 93-3849  | Bracket - Cable Upper         | 2 37 1                   | 94-1937  | Washer - Block Thrust     | 10 93 1                  |
| 93-3854  | Guide - Belt                  | 6 7 3                    | 94-1945  | Hose - Breather           | 9 29 1                   |
| 93-3855  | Guide - Belt R.H.             | 6 22 1                   | 94-1951  | Latch - Hood              | 6 44 1                   |
| 93-3856  | Bracket - Trans. Mtg. R.H.    | 1 36 1                   | 94-1952  | Rod - Gas Tank            | 6 24 1                   |
| 93-3857  | Bracket - Trans. Mtg. L.H.    | 1 10 1                   | 94-1980  | Foam - Hood               | 2 39 2                   |
| 93-3861  | Lever - Brake                 | 12 37 1                  | 94-1984  | Pin - Latch               | 2 11 1                   |
| 93-3862  | Pulley - Transmission         | 9 7 1                    | 94-1990  | Axle - Front              | 4 31 1                   |
| 93-3863  | Bracket - Speed Control       | 9 21 1                   | 94-1998  | Frame - Rail R.H.         | 1 25 1                   |
| 93-3864  | Shield - Heat                 | 2 16 1                   | 94-1999  | Frame - Rail L.H.         | 1 13 1                   |
| 93-3867  | Fan - Hydro                   | 9 5 1                    | 94-3526  | Decal - Engine 15 TQPLUS  | 6 29 1                   |
| 93-3868  | Guide - Trans. Belt           | 9 17 2                   | 94-3528  | Decal - Tower 1544HXL     | 2 29 2                   |
| 93-3870  | Control Arm                   | 10 100 1                 | 94-3530  | Decal - Rear Body 1644    | 1 35 1                   |
| 93-3870  | Lever Asm - Speed Control     | 911:3 1                  | 94-4292  | Cable - Deck Engage       | 2 35 1                   |
| 93-3872  | Strap - Torque                | 9 9 1                    | 94-4909  | Trim - Seat               | 325:1 1                  |
| 93-3873  | Rod - Tie                     | 4 32 1                   | 94-5362  | Boot - Terminal Insulator | 15 33 1                  |
| 93-3874  | Link - Speed/Direct Control   | 13 18 1                  | 94-5565  | Knob - Control            | 2 2 1                    |
| 93-3875  | Bellcrank                     | 13 16 1                  | 94-5565  | Knob - Control            | 14 24 1                  |
| 93-3877  | Rod - Speed Control           | 13 13 1                  | 94-6922  | Bearing - Thrust          | 10 8 1                   |
| 93-3880  | Shield - Muffler              | 6 32 1                   | 94-6923  | Bearing - Thrust          | 12 19 1                  |
| 93-3882  | Clip - Tinnerman              | 6 34 1                   | 94-6925  | Bypass Plate              | 12 30 1                  |
| 93-3883  | V-Belt - Hydro                | 9 18 1                   | 94-6926  | Bolt                      | 12 57 3                  |
| 93-3885  | Tube                          | 14 3 1                   | 94-6946  | Transaxle Asm - Hydro     | 9 11 1                   |
| 93-3888  | Link - H.O.C.                 | 14 10 1                  | 94-6955  | Shaft - Motor             | 12 18 1                  |
| 93-3891  | Duct - Hood Air               | 2 12 1                   | 94-6956  | Jackshaft                 | 12 85 1                  |
| 93-3892  | Muffler                       | 6 15 1                   | 218-461  | Nut - Hex                 | 1524:2 1                 |
| 93-3893  | Inner Tube (Optional)         | 8 2:4 2                  | 218-560  | Cap - Battery             | 16 3 6                   |
| 93-6668  | Decal - Battery Charge Inst.  | 16 2 1                   | 232-27   | Stem & Valve              | 429:3 2                  |
| 93-6678  | Decal - Dump Valve Hydro      | 1 31 1                   | 232-27   | Valve Stem                | 8 2:3 2                  |

\*Not Illustrated

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| Part No. | Description            | Pg. Ref.<br>No. No. Qty. | Part No.  | Description             | Pg. Ref.<br>No. No. Qty. |
|----------|------------------------|--------------------------|-----------|-------------------------|--------------------------|
| 232-39   | Tube - Inner           | 429:6 2                  | 3290-282  | Rivet - Pop             | 3 8 2                    |
| 2412-98  | Clamp - Hose           | 6 5 2                    | 3290-299  | Nut - Tinnerman         | 15 32 1                  |
| 302-5    | Fitting - Grease       | 429:5 2                  | 3290-307  | Pin - Hair Cotter       | 13 1 4                   |
| 302-26   | Fitting - Grease       | 4 8 1                    | 3290-307  | Pin - Hair Cotter       | 9 1 1                    |
| 321-2    | Screw - Hex Hd. Cap    | 2 5 4                    | 3290-307  | Pin - Hair Cotter       | 14 4 1                   |
| 321-4    | Screw - Hex Hd. Cap    | 15 2 2                   | 3290-307  | Pin - Hair Cotter       | 14 7 2                   |
| 321-4    | Screw - Hex Hd. Cap    | 5 7 2                    | 3290-307  | Pin - Hairpin Cotter    | 2 19 2                   |
| 321-9    | Screw - Hex Hd. Cap    | 5 21 2                   | 3290-354  | Nut - Speed             | 15 16 2                  |
| 322-3    | Screw - Hex Hd. Cap    | 1 7 4                    | 3290-456  | Washer - Belleville     | 13 17 1                  |
| 322-3    | Screw - Hex Hd. Cap    | 1 9 4                    | 3290-479  | Fastener - Panel        | 3 6 4                    |
| 322-3    | Screw - Hex Hd. Cap    | 3 10 4                   | 3290-479  | Fastener - Panel        | 3 15 12                  |
| 322-3    | Screw - Hex Hd. Cap    | 7 14 2                   | 3290-496  | Nut - Retained          | 2 8 2                    |
| 322-3    | Screw - Hex Hd. Cap    | 9 16 1                   | 3296-5    | Nut - Lock              | 4 20 3                   |
| 322-3    | Screw - Hex Hd. Cap    | 14 19 4                  | 3296-12   | Nut                     | 10 102 1                 |
| 322-3    | Screw - Hex Hd. Cap    | 1 20 6                   | 3296-12   | Nut - Lock              | 911:6 1                  |
| 322-3    | Screw - Hex Hd. Cap    | 1 23 2                   | 3296-20   | Nut - Lock Insert       | 12 140 1                 |
| 322-3    | Screw - Hex Hd. Cap    | 1 26 4                   | 3296-29   | Nut - Hex Lock          | 1 12 4                   |
| 322-3    | Screw - Hex Hd. Cap    | 1 27 2                   | 3296-29   | Nut - Lock              | 4 1 4                    |
| 322-3    | Screw - Hex Hd. Cap    | 2 28 2                   | 3296-29   | Nut - Lock              | 1 6 2                    |
| 322-3    | Screw - Hex Hd. Cap    | 6 39 1                   | 3296-29   | Nut - Lock              | 1 8 4                    |
| 322-5    | Screw - Hex Hd. Cap    | 9 19 2                   | 3296-29   | Nut - Lock              | 9 10 2                   |
| 322-5    | Screw - Hex Hd. Cap    | 1 2 2                    | 3296-29   | Nut - Lock              | 3 12 6                   |
| 322-5    | Screw - Hex Hd. Cap    | 6 10 2                   | 3296-29   | Nut - Lock              | 9 13 5                   |
| 322-9    | Screw - Hex Hd. Cap    | 14 2 1                   | 3296-29   | Nut - Lock              | 1 14 2                   |
| 322-9    | Screw - Hex Hd. Cap    | 6 6 3                    | 3296-29   | Nut - Lock              | 14 14 4                  |
| 322-12   | Screw - Hex Hd. Cap    | 9 32 4                   | 3296-29   | Nut - Lock              | 1 15 6                   |
| 323-11   | Screw - Hex Hd. Cap    | 7 34 1                   | 3296-29   | Nut - Lock              | 14 15 2                  |
| 323-13   | Screw - Hex Hd. Cap    | 4 2 2                    | 3296-29   | Nut - Lock              | 1 16 2                   |
| 3218-2   | Nut - Hex Jam          | 14 25 1                  | 3296-29   | Nut - Lock              | 4 16 1                   |
| 3230-1   | Screw - Carriage       | 4 6 4                    | 3296-29   | Nut - Lock              | 6 16 2                   |
| 3230-3   | Screw - Carriage       | 4 4 1                    | 3296-29   | Nut - Lock              | 7 19 1                   |
| 3230-3   | Screw - Carriage       | 7 22 1                   | 3296-29   | Nut - Lock              | 14 20 1                  |
| 3230-5   | Bolt - Carriage        | 9 23 1                   | 3296-29   | Nut - Lock              | 14 21 1                  |
| 3230-7   | Bolt - Carriage        | 9 24 1                   | 3296-29   | Nut - Lock              | 6 25 2                   |
| 3231-4   | Screw - Carriage       | 4 3 1                    | 3296-29   | Nut - Lock              | 2 26 2                   |
| 3253-4   | Washer - Lock          | 6 21 2                   | 3296-29   | Nut - Lock              | 7 26 2                   |
| 3253-4   | Washer - Spring Lock   | 6 38 1                   | 3296-29   | Nut - Lock              | 7 27 1                   |
| 3253-22  | Washer - Lock          | 6 13 1                   | 3296-29   | Nut - Lock              | 9 27 4                   |
| 3254-5   | Washer - Lock          | 1524:1 1                 | 3296-29   | Nut - Lock              | 1 29 4                   |
| 3255-7   | Washer - Lock          | 15 14 1                  | 3296-39   | Nut - Lock              | 4 15 1                   |
| 3255-8   | Washer - Lock          | 6 36 1                   | 3296-39   | Nut - Lock              | 4 25 2                   |
| 3256-22  | Washer - Flat          | 13 6 2                   | 3296-42   | Nut - Lock              | 2 4 4                    |
| 3256-22  | Washer - Flat          | 5 6 2                    | 3296-42   | Nut - Lock              | 5 9 2                    |
| 3256-22  | Washer - Flat          | 9 25 1                   | 3296-42   | Nut - Lock              | 5 12 2                   |
| 3256-23  | Washer - Flat          | 13 2 4                   | 3296-47   | Nut - Lock              | 13 19 1                  |
| 3256-23  | Washer - Flat          | 1 3 2                    | 3296-59   | Nut - Lock              | 13 10 1                  |
| 3256-23  | Washer - Flat          | 9 14 3                   | 3296-59   | Nut - Lock              | 7 28 2                   |
| 3256-23  | Washer - Flat          | 1 22 2                   | 32103-22  | Nut - Wing Nylon        | 15 28 2                  |
| 3256-23  | Washer - Flat          | 7 23 1                   | 32104-76  | Screw - Self Tapping    | 6 35 2                   |
| 3256-23  | Washer - Flat          | 2 27 2                   | 32104-76  | Screw - Self Tapping    | 6 43 2                   |
| 3256-23  | Washer - Flat          | 9 33 4                   | 32121-111 | Pin - Roll              | 5 2 1                    |
| 3256-24  | Washer - Flat          | 14 5 2                   | 32128-43  | Nut - Flange            | 2 22 2                   |
| 3256-24  | Washer - Flat          | 2 21 2                   | 32144-4   | Screw - Tapping         | 15 9 2                   |
| 3256-24  | Washer - Flat          | 4 24 2                   | 32144-4   | Screw - Tapping         | 15 13 1                  |
| 3256-25  | Washer - Flat          | 4 13 1                   | 32144-4   | Screw - Tapping         | 6 17 2                   |
| 3256-25  | Washer - Flat          | 6 14 1                   | 32144-4   | Screw - Tapping         | 2 36 2                   |
| 3256-26  | Washer - Flat          | 7 18 1                   | 32144-4   | Screw - Tapping         | 6 37 1                   |
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\*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.

## 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.

## IDENTIFICATION AND ORDERING

### MODEL AND SERIAL NUMBERS

The Lawn mower has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the rear of the housing. In any correspondence concerning the lawn mower, 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 lawn mower.
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.

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