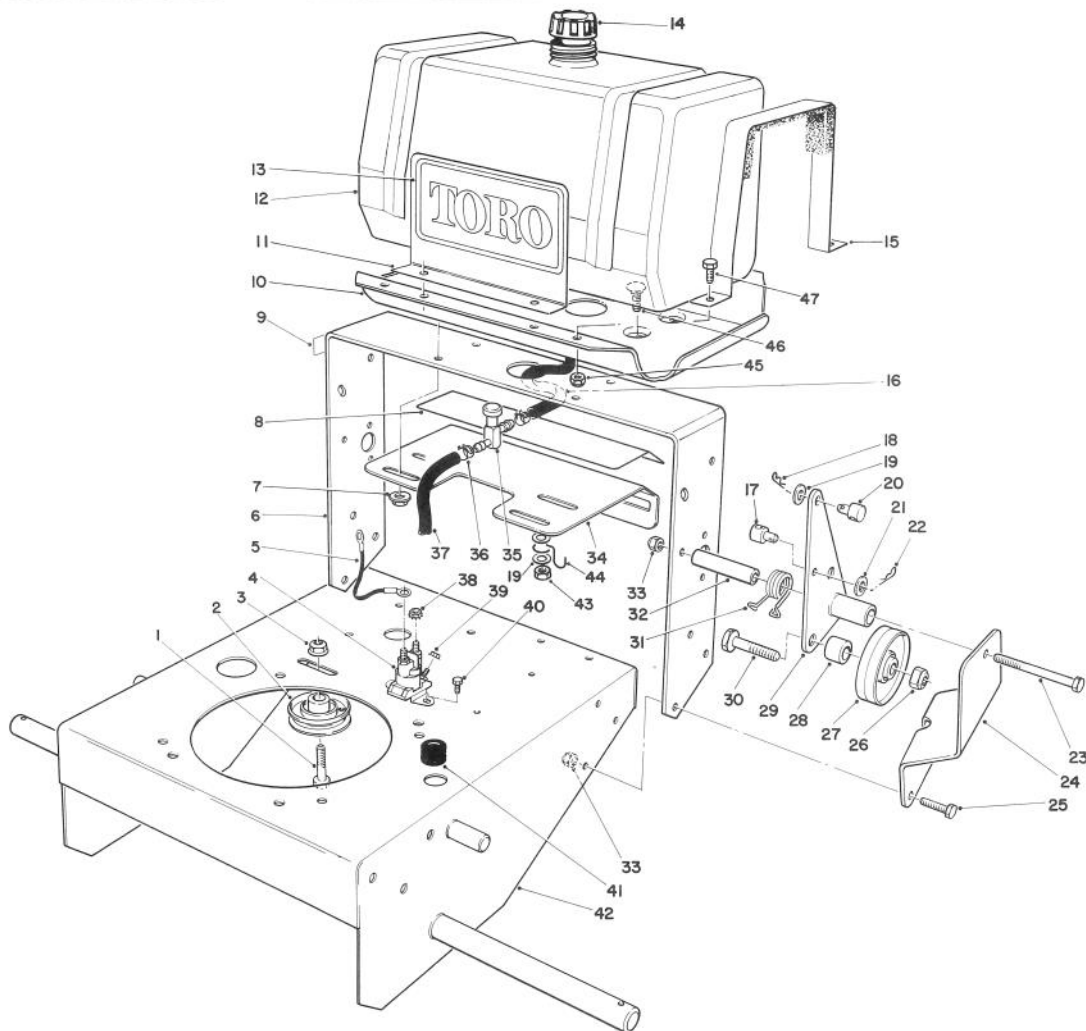


**TORO®**

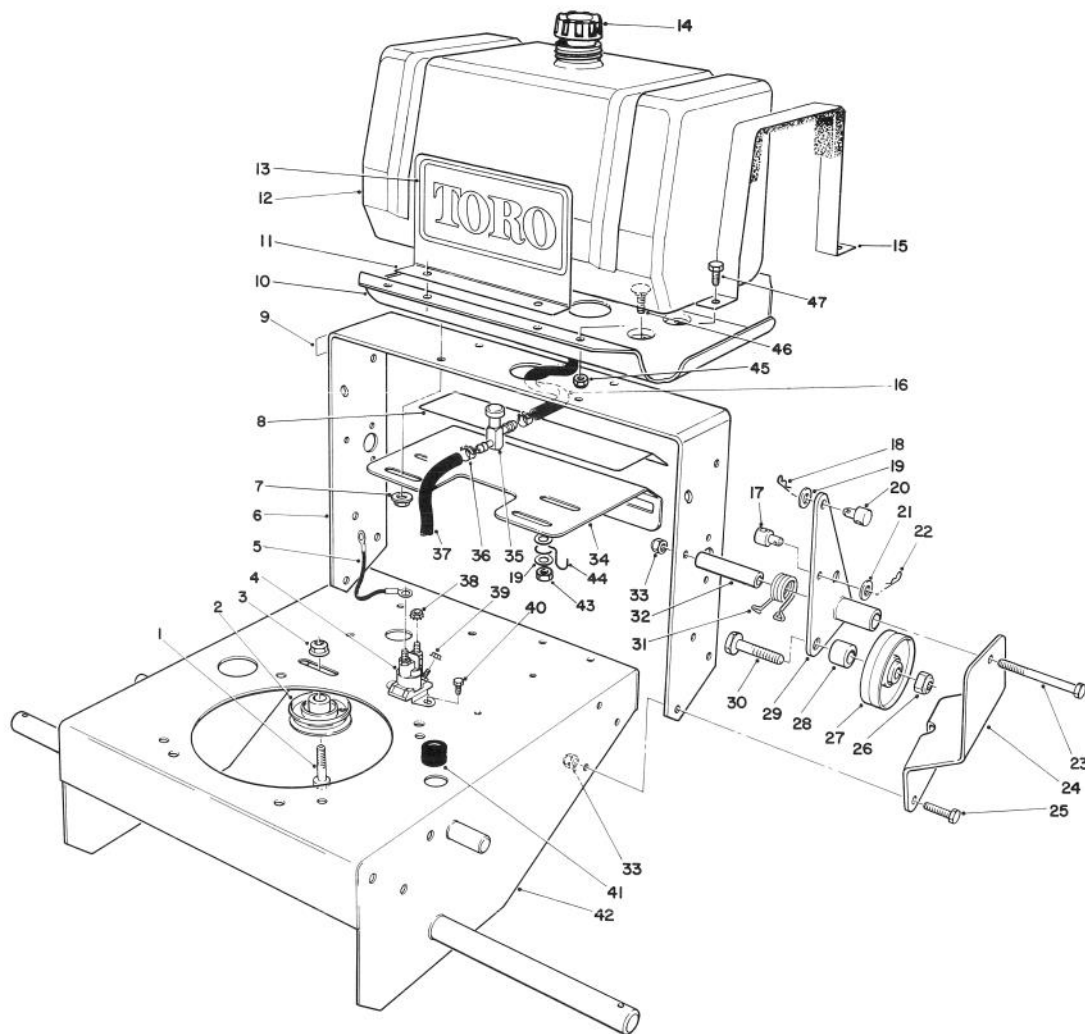
MODEL NO. 30116-7000001

**PARTS  
CATALOG****116 COMMERCIAL WALK MOWER****FRAME ASSEMBLY**

| Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|-------------------------------------|----------|
| 1        | 323-9    | Screw — Cap Hex Head                | 1        |
| 2        | 51-4810  | Pulley — Idler                      | 1        |
| 3        | 32128-21 | Nut — Hex Flange                    | 1        |
| 4        | 44-9380  | Solenoid — Starter                  | 1        |
| 5        | 28-3891  | Wire Assembly (Solenoid to Starter) | 1        |
| 6        | 54-3170  | Frame — Rear                        | 1        |
| 7        | 32128-13 | Nut — Lock Flange                   | 3        |
| 8        | 52-2140  | Decal — Ground Speed                | 1        |
| 9        | 55-4230  | Decal — Fuel Shut Off               | 1        |
| 10       | 62-4030  | Plate — Fuel Tank                   | 1        |
| 11       | 62-4120  | Plate — Decal                       | 1        |
| 12       | 62-4040  | Tank — Fuel                         | 1        |
| 13       | 62-5550  | Decal — Gas Tank                    | 1        |

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 14       | 55-3570  | Gas Cap                | 1        |
| 15       | 62-5500  | Strap — Tank, Fuel     | 2        |
| 16       | 47-2980  | Hose — Gas             | 1        |
| 17       | 51-4690  | Fitting — Rod          | 2        |
| 18       | 3290-307 | Hair Pin Cotter        | 2        |
| 19       | 3256-23  | Washer — Plain Flat    | 4        |
| 20       | 54-3080  | Fitting Rod            | 2        |
| 21       | 3256-23  | Washer — Plain, Flat   | 2        |
| 22       | 3290-307 | Hairpin — Cotter       | 2        |
| 23       | 323-16   | Screw — Cap Hex Head   | 2        |
| 24       | 51-4360  | Bracket — Support L.H. | 1        |
| *        | 51-4350  | Bracket — Support R.H. | 1        |
| 25       | 323-6    | Screw — Cap Hex Head   | 6        |
| 26       | 3296-23  | Nut — Lock             | 2        |

\*Not Illustrated

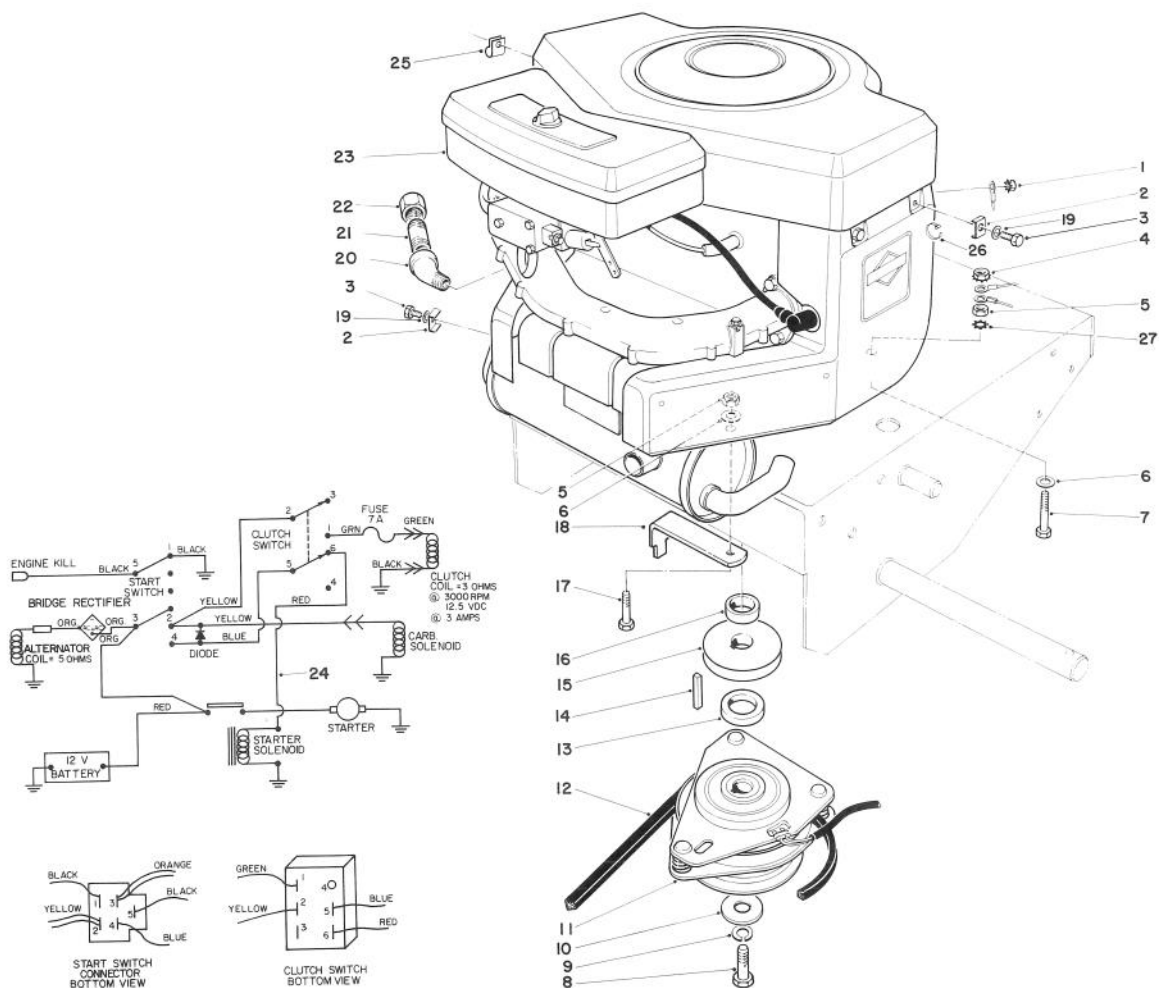


## FRAME ASSEMBLY (Continued)

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 27       | 51-4480  | Idler Wheel           | 2        |
| 28       | 51-4490  | Spacer — Idler Wheel  | 2        |
| 29       | 51-4310  | Idler Bracket L.H.    | 1        |
| *        | 51-4300  | Idler Bracket R.H.    | 1        |
| 30       | 51-4450  | Screw — Leveler       | 2        |
| 31       | 51-4380  | Spring — Torsion L.H. | 1        |
| *        | 51-4370  | Spring — Torsion R.H. | 1        |
| 32       | 51-4340  | Spacer — Pivot, Idler | 2        |
| 33       | 3296-39  | Nut — Lock            | 8        |
| 34       | 51-4140  | Plate — Control       | 1        |
| 35       | 54-3150  | Valve — Fuel          | 1        |
| 36       | 2412-98  | Clamp — Fuel Line     | 4        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 37       | 47-2985  | Hose — Gas           | 1        |
| 38       | 32149-2  | Nut — Lock           | 3        |
| 39       | 32149-8  | Nut — Lock           | 1        |
| 40       | 12-3270  | Screw — Self Tapping | 2        |
| 41       | 237-124  | Grommet              | 1        |
| 42       | 51-4100  | Frame                | 1        |
| 43       | 3296-29  | Nut — Lock           | 1        |
| 44       | 62-5610  | Clip — Gas Line      | 1        |
| 45       | 3296-42  | Nut — Lock           | 6        |
| 46       | 3230-3   | Bolt — Carriage      | 4        |
| 47       | 321-3    | Screw — Hex Hd.      | 6        |

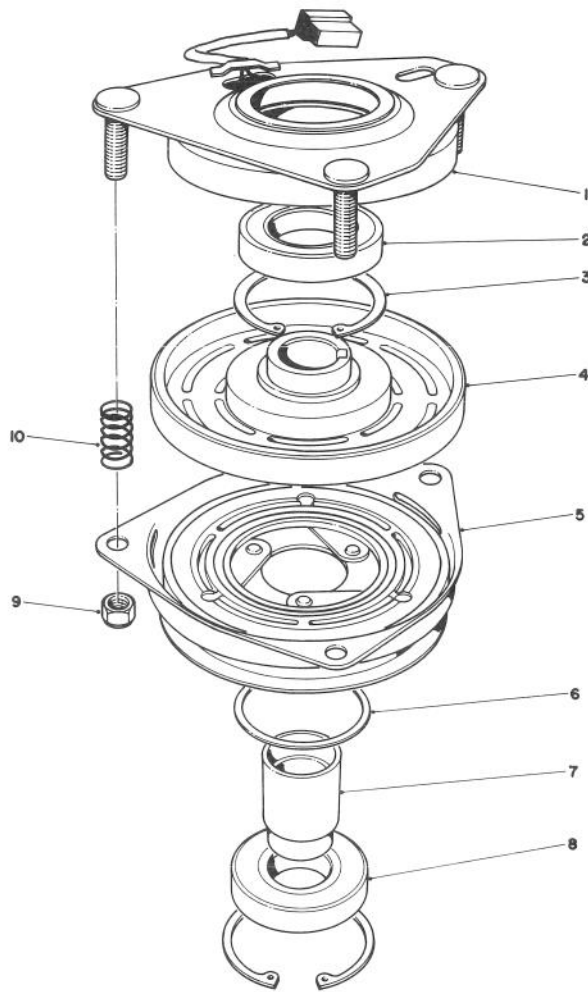
\*Not Illustrated



## ENGINE ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 32149-2  | Nut — Lock            | 1        |
| 2        | 29-9550  | Cable Clamp           | 2        |
| 3        | 321-4    | Screw — Cap Hex Head  | 2        |
| 4        | 32149-1  | Nut — Lock            | 1        |
| 5        | 32152-1  | Nut — Lock            | 4        |
| 6        | 3256-23  | Washer — Plain        | 6        |
| 7        | 322-9    | Screw — Cap Hex Head  | 1        |
| 8        | 3212-24  | Screw — Cap Hex Head  | 1        |
| 9        | 3253-22  | Washer — Lock         | 1        |
| 10       | 44-8160  | Washer — Clutch       | 1        |
| 11       | 54-3200  | Clutch Brake Assembly | 1        |
| 12       | 54-2750  | V-Belt — Deck Drive   | 1        |
| 13       | 51-3280  | Spacer — Lower        | 1        |
| 14       | 5-1336   | Key                   | 1        |

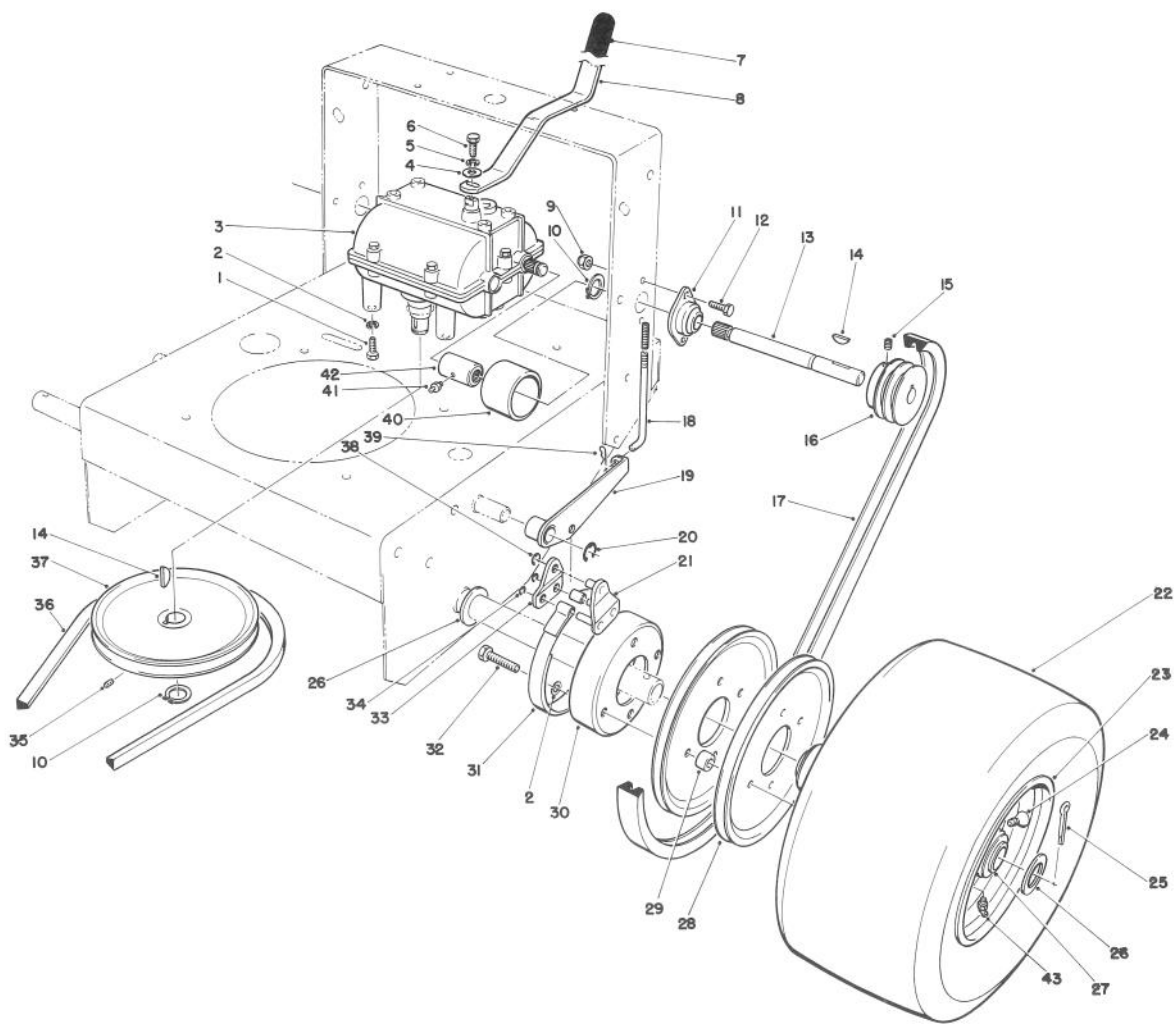
| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 15       | 51-4460  | Pulley Traction         | 1        |
| 16       | 51-3290  | Spacer — Upper          | 1        |
| 17       | 322-7    | Screw — Cap Hex Head    | 3        |
| 18       | 51-4540  | Retainer — Clutch       | 1        |
| 19       | 3253-3   | Lockwasher              | 1        |
| 20       | 2811-3   | 45° Street Elbow        | 1        |
| 21       | 289-42   | Pipe Nipple             | 1        |
| 22       | 288-4    | Pipe Cap                | 1        |
| 23       | 54-3120  | Engine                  | 1        |
| 24       | 57-4240  | Wire Harness            | 1        |
| 25       | 2412-73  | Casing Clamp            | 1        |
| 26       | 3290-379 | Cable Tie               | 2        |
| 27       | 3255-8   | Washer — External Tooth | 1        |



## CLUTCH ASSEMBLY NO. 54-3200

| Ref. No. | Part No. | Description                                             | No. Used |
|----------|----------|---------------------------------------------------------|----------|
| 1        | 44-8350  | Field Assembly<br>(Incl. Ref. #2 & 3)                   | 1        |
| 2        | 251-292  | Bearing — Field                                         | 1        |
| 3        | 44-8310  | Retaining Ring                                          | 2        |
| 4        | 44-8360  | Field Coil, Rotor & Bearing<br>Assembly (Incl. Ref. #1) | 1        |
| 5        | 55-7410  | Armature & Pulley Assembly<br>(Incl. Ref. #3, 6, 7 & 8) | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 6        | 44-8330  | Spacer — Pulley Bearing | 1        |
| 7        | 44-8340  | Bearing Collar          | 1        |
| 8        | 251-291  | Bearing — Pulley        | 1        |
| 9        | 3296-5   | Locknut                 | 3        |
| 10       | 44-8320  | Spring                  | 3        |

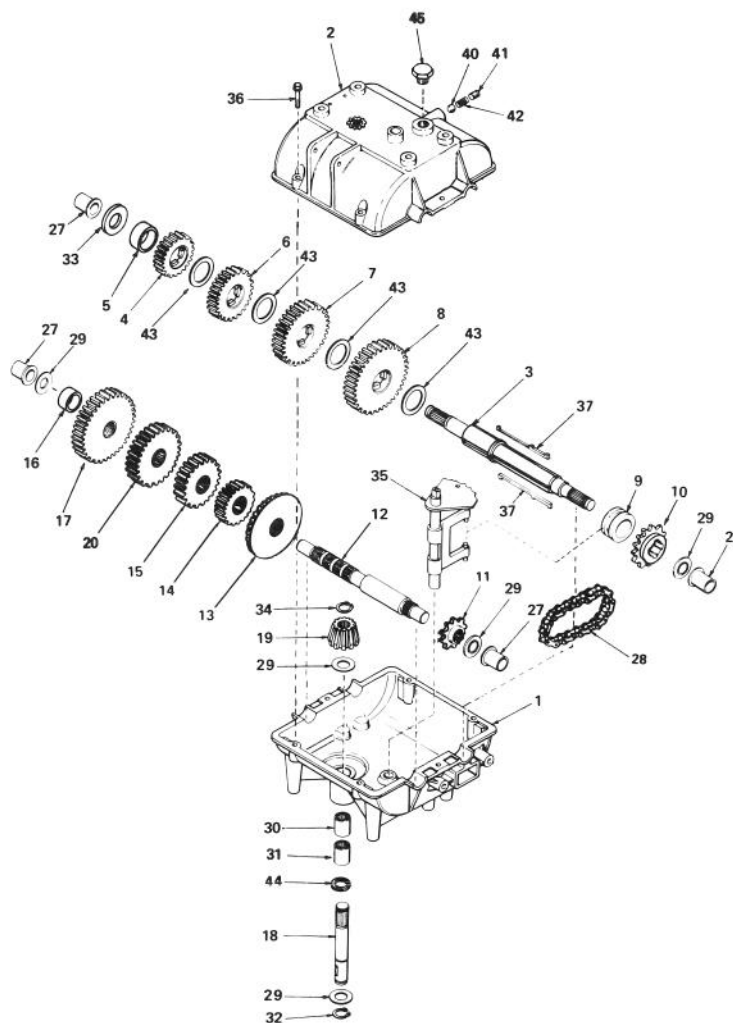


## AXLE ASSEMBLY

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 322-2    | Capscrew                  | 4        |
| 2        | 3253-4   | Washer — Lock             | 12       |
| 3        | 51-4090  | Transmission              | 1        |
| 4        | 7-5461   | Spacer                    | 1        |
| 5        | 3253-3   | Washer — Lock             | 1        |
| 6        | 329-4    | Screw — Cap Hex Head      | 1        |
| 7        | 47-1970  | Grip — Engagement         | 1        |
| 8        | 51-4150  | Lever — Shift             | 1        |
| 9        | 3296-42  | Nut — Lock                | 4        |
| 10       | 32120-64 | Retaining Ring            | 3        |
| 11       | 51-4270  | Bearing — Shaft Extension | 2        |
| 12       | 321-4    | Capscrew — Hex Head       | 4        |
| 13       | 51-4240  | Shaft — Extension R.H.    | 1        |
| *        | 51-4250  | Shaft — Extension L.H.    | 1        |
| 14       | 3257-41  | Key — Non Roc             | 3        |
| 15       | 3246-6   | Screw — Set Socket Head   | 2        |
| 16       | 51-4280  | Pulley Drive              | 2        |
| 17       | 51-4290  | Belt — Drive              | 2        |
| 18       | 51-4580  | Rod — Brake               | 2        |
| 19       | 51-4610  | Brake Arm L.H.            | 1        |
| *        | 51-4600  | Brake Arm R.H.            | 1        |
| 20       | 32151-40 | Retaining Ring            | 2        |
| 21       | 51-4650  | Brake Link                | 2        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 22       | 231-111  | Tire                    | 2        |
| 23       | 242-80   | Rim                     | 2        |
| 24       | 232-27   | Valve Stem              | 2        |
| 25       | 3272-30  | Cotter Pin              | 2        |
| 26       | 51-4230  | Washer — Wheel          | 4        |
| 27       | 251-321  | Bearing                 | 2        |
| 28       | 51-4160  | Pulley — Wheel          | 4        |
| 29       | 51-4170  | Spacer — Pulley         | 8        |
| 30       | 51-4180  | Drum — Brake            | 2        |
| 31       | 51-4700  | Brake Band Assembly     | 2        |
| 32       | 322-7    | Screw — Cap Hex Head    | 8        |
| 33       | 51-4660  | Plate — Link, Brake     | 2        |
| 34       | 32151-72 | Retaining Ring          | 4        |
| 35       | 3245-1   | Screw — Set Socket Head | 1        |
| 36       | 26-9670  | Belt — Traction         | 1        |
| 37       | 51-4190  | Pulley — Driven         | 1        |
| 38       | 32151-56 | Retaining Ring          | 2        |
| 39       | 3290-307 | Hairpin — Cotter        | 2        |
| 40       | 51-4220  | Guard — Coupler         | 2        |
| 41       | 302-58   | Fitting — Grease        | 2        |
| 42       | 51-4260  | Coupler                 | 2        |
| 43       | 302-11   | Fitting — Grease        | 2        |

\*Not Illustrated



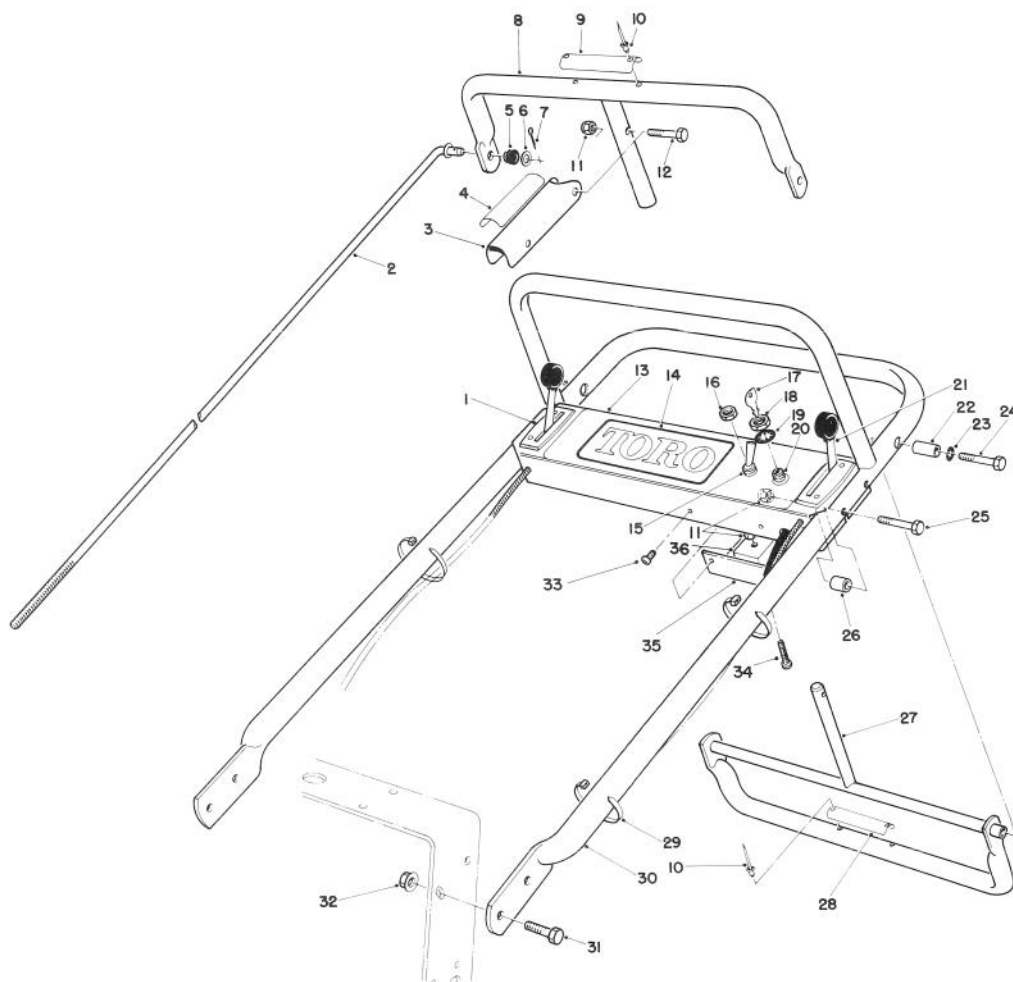
## PEERLESS TRANSMISSION MODEL NO. 787

| Ref. No. | Part No. | Description                                     | No. Used |
|----------|----------|-------------------------------------------------|----------|
| 1        | 770061   | Case — Transmission                             | 1        |
| 2        | 772083   | Cover — Transmission                            | 1        |
| 3        | 776217   | Shaft — Output & Brake                          | 1        |
| 4        | 778123A  | Gear — Spur (25 teeth)                          | 1        |
| 5        | 786072   | Spacer (1 3/8" O.D. x 1 1/8" I.D. x 3/8" thick) | 1        |
| 6        | 778124A  | Gear — Spur (30 teeth)                          | 1        |
| 7        | 778125   | Gear — Spur (35 teeth)                          | 1        |
| 8        | 778146A  | Gear — Spur (37 teeth)                          | 1        |
| 9        | 784266   | Collar — Shift                                  | 1        |
| 10       | 786083   | Sprocket — (18 teeth)                           | 1        |
| 11       | 786082   | Sprocket (9 teeth)                              | 1        |
| 12       | 776134   | Shaft — Counter                                 | 1        |
| 13       | 778154   | Gear — Bevel (42 teeth)                         | 1        |
| 14       | 778145   | Gear — Spur (12 teeth)                          | 1        |
| 15       | 778151   | Gear — Spur (15 teeth)                          | 1        |
| 16       | 786071   | Spacer (1 1/8" O.D. x 3/4" I.D. x 3/8" thick)   | 1        |
| 17       | 778127A  | Gear — Spur (25 teeth)                          | 1        |
| 18       | 776135   | Shaft — Input                                   | 1        |

| Ref. No. | Part No. | Description                             | No. Used |
|----------|----------|-----------------------------------------|----------|
| 19       | 778153   | Bevel Pinion — Input                    | 1        |
| 20       | 778126A  | Gear — Spur (20 teeth)                  | 1        |
| 27       | 780105A  | Bushing — Flanged                       | 1        |
| 28       | 786081   | Chain — Roller (No. 41 chain, 24 links) | 1        |
| 29       | 780072   | Race — Thrust                           | 1        |
| 30       | 780086   | Bearing — Needle                        | 1        |
| 31       | 780142   | Bearing — Needle                        | 1        |
| 32       | 792035   | Ring — Retaining                        | 1        |
| 33       | 780139   | Washer                                  | 1        |
| 34       | 788040   | Ring — Retaining                        | 1        |
| 35       | 784267   | Rod & Fork Assembly — Shift             | 1        |
| 36       | 792073   | Screw — Hex Head                        | 1        |
| 37       | 792089A  | Key                                     | 1        |
| 40       | 792077   | Ball — Steel, 5/16"                     | 1        |
| 41       | 792078   | Screw — Set                             | 1        |
| 42       | 792079   | Spring                                  | 1        |
| 43       | 780108   | Washer — Thrust                         | 1        |
| 44       | 792001   | "O" Ring                                | 1        |
| 45       | 792074   | Plug                                    | 1        |



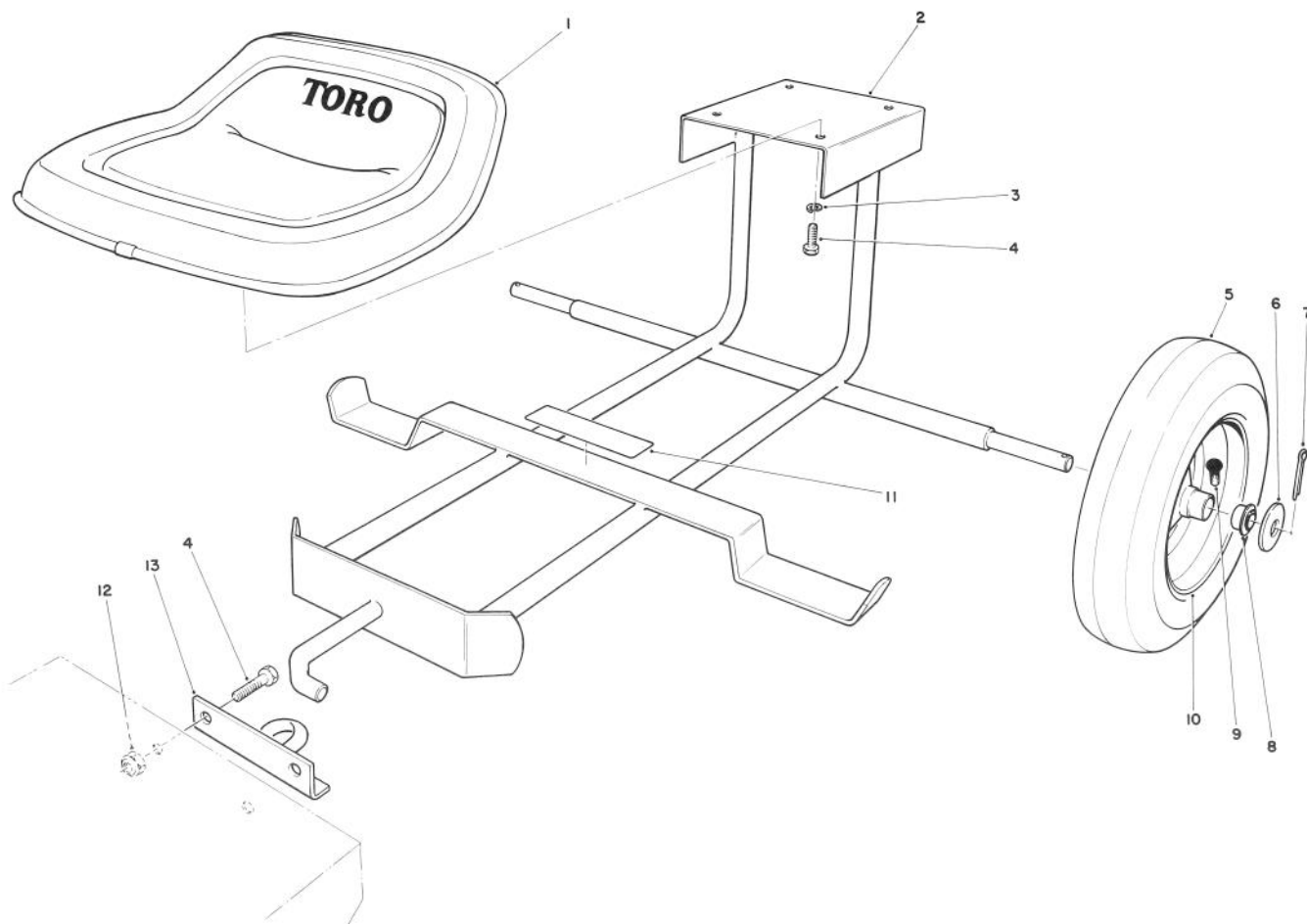
| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 7        | 28-3893  | Wire Assembly<br>(Battery to Solenoid) | 1        |
| 8        | 49-7030  | Battery                                | 1        |
| 9        | 55-8350  | Holder — Battery                       | 2        |
| 10       | 51-4210  | Pad — Fuel Tank                        | 2        |
| 11       | 3296-39  | Locknut                                | 2        |
| 12       | 323-7    | Capscrew                               | 2        |
| 13       | 12-5951  | Support Rod — Battery                  | 2        |



## HANDLE ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 54-3060  | Control — Choke          | 1        |
| 2        | 54-3070  | Rod — Control            | 2        |
| 3        | 51-4850  | Lever — Brake, Parking   | 1        |
| 4        | 52-2010  | Decal — Parking Brake    | 1        |
| 5        | 237-141  | Rubber Grommet           | 2        |
| 6        | 3256-23  | Washer — Plain, Flat     | 2        |
| 7        | 3272-4   | Cotter Pin               | 2        |
| 8        | 51-4730  | Control Bar              | 1        |
| 9        | 54-2740  | Decal — Control Bar      | 1        |
| 10       | 3290-54  | Pop Rivet                | 4        |
| 11       | 3296-2   | Nut — Lock               | 6        |
| 12       | 32105-1  | Screw — Machine Hex Head | 1        |
| 13       | 54-2860  | Panel — Control          | 1        |
| 14       | 54-2870  | Decal — 16 H.P. Panel    | 1        |
| 15       | 37-2610  | Switch (Clutch)          | 1        |
| 16       | 218-500  | Nut                      | 1        |
| 17       | 218-412  | Key                      | 2        |
| 18       | 218-461  | Nut — Hex                | 1        |
| 19       | 3254-5   | Lockwasher               | 1        |

| Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|-------------------------------------|----------|
| 20       | 23-0660  | Ignition Switch (Incl. Ref. #17-19) | 1        |
| 21       | 54-3050  | Control — Throttle                  | 1        |
| 22       | 51-4790  | Spacer — Pivot                      | 2        |
| 23       | 3253-21  | Washer — Lock                       | 2        |
| 24       | 323-10   | Screw — Cap Hex Head                | 2        |
| 25       | 32105-14 | Screw — Machine Hex Head            | 4        |
| 26       | 54-2970  | Spacer — Control                    | 4        |
| 27       | 51-4760  | Control — Pivot                     | 1        |
| 28       | 52-2120  | Decal — Reverse Handle              | 1        |
| 29       | 3290-378 | Cable Tie                           | 3        |
| 30       | 51-4550  | Upper Handle                        | 1        |
| 31       | 3234-11  | Screw — Cap Hex Head                | 4        |
| 32       | 32128-21 | Nut — Hex Flange                    | 4        |
| 33       | 32104-76 | Screw — Self Tapping                | 4        |
| 34       | 32105-13 | Screw — Machine                     | 1        |
| 35       | 57-5810  | Panel — Bottom                      | 1        |
| 36       | 37-7600  | Bridge Rectifier                    | 1        |

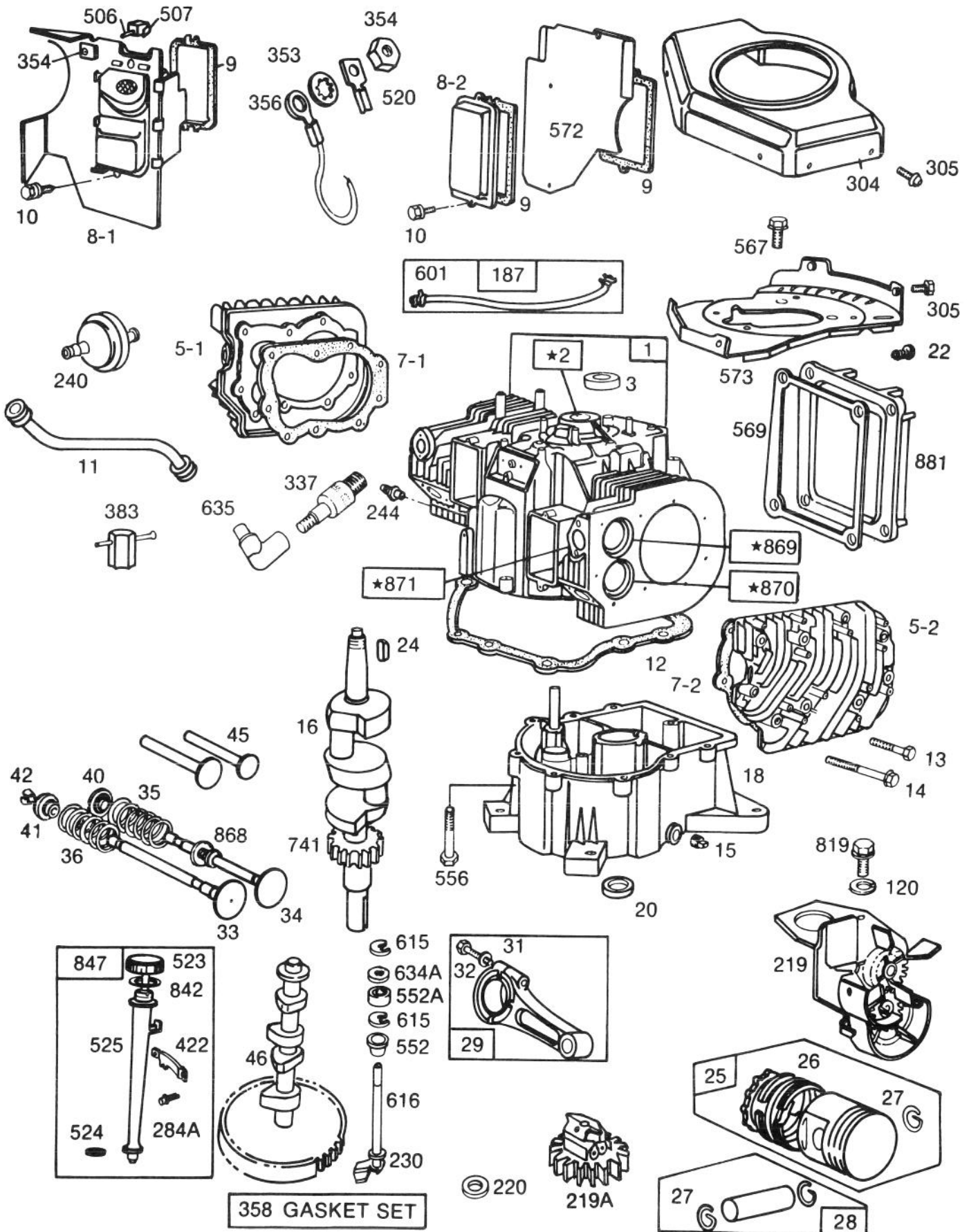


## SULKY KIT MODEL NO. 30122 (Optional)

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 38-0840  | Seat Assembly        | 1        |
| 2        | 55-9810  | Frame Assembly       | 1        |
| 3        | 3253-4   | Washer — Lock        | 4        |
| 4        | 322-3    | Screw — Cap Hex Head | 6        |
| 5        | 55-3720  | Tire                 | 2        |
| 6        | 3256-39  | Washer — Flat        | 2        |
| 7        | 3272-12  | Pin — Cotter         | 2        |

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 8        | 55-3740  | Bearing — Wheel | 4        |
| 9        | 55-3730  | Valve Stem/Cap  | 2        |
| 10       | 55-3750  | Wheel           | 2        |
| 11       | 55-9900  | Decal — Sulky   | 1        |
| 12       | 3296-29  | Nut — Lock      | 2        |
| 13       | 61-9710  | Bracket — Hitch | 1        |

# ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)



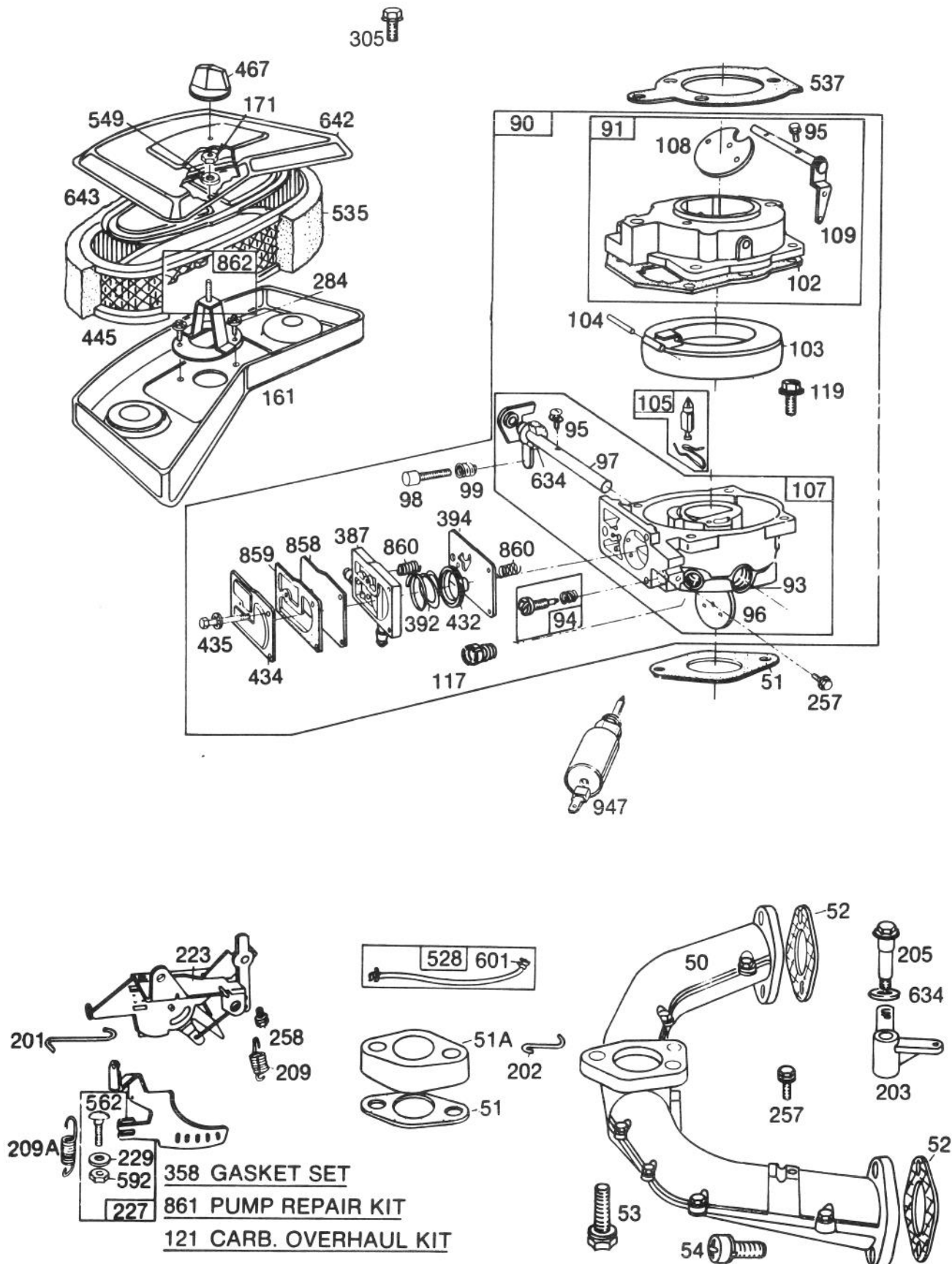
# ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

| Ref. No. | Part No. | Description                                            | No. Used |
|----------|----------|--------------------------------------------------------|----------|
| 1        | 394941   | Cylinder Assembly                                      | 1        |
| 2        | 261623   | Bearing — Cylinder                                     | 1        |
| 3        | 391086   | Seal — Oil                                             | 1        |
| 5-1      | 212461   | Head — Cylinder #1                                     | 1        |
| 5-2      | 212462   | Head — Cylinder #2                                     | 1        |
| 7-1      | *271867  | Gasket — Cylinder Head #1                              | 1        |
| 7-2      | *271868  | Gasket — Cylinder Head #2                              | 1        |
| 8-1      | 393370   | Breather Assembly #1                                   | 1        |
| 8-2      | 222892   | Cover — Breather Cylinder #2                           | 1        |
| 9        | *27803   | Gasket — Valve Cover                                   | 1        |
| 10       | 93394    | Screw                                                  | 1        |
| 11       | 280225   | Tube — Breather                                        | 1        |
| 12       | *271142  | Gasket — Crankcase Cover — 1/64" thick                 | 1        |
|          | *271188  | Gasket — Crankcase Cover — .005" thick                 | 1        |
|          | *271189  | Gasket — Crankcase Cover — .009" thick                 | 1        |
| 13       | 93111    | Screw — Cylinder Head (1-15/16" long)                  | 1        |
| 14       | 93113    | Screw — Cylinder Head (2-5/16" long)                   | 1        |
| 15       | 91084    | Plug — Oil Drain                                       | 1        |
| 16       | 393382   | Crankshaft                                             |          |
|          |          | Note: Order Part 94196                                 |          |
|          |          | Key for Timing Gear                                    |          |
|          |          | Retaining Device                                       | 1        |
| 18       | 393552   | Base Assembly — Crankcase                              | 1        |
| 20       | 291675   | Seal — Oil                                             | 1        |
| 22       | 93882    | Screw — Crankcase Cover Mounting                       | 1        |
| 24       | 222698   | Key — Flywheel                                         | 1        |
| 25       | 394955   | Piston Assembly — Std.                                 | 1        |
|          | 394956   | Piston Assembly — .010" O.S.                           | 1        |
|          | 394957   | Piston Assembly — .020" O.S.                           | 1        |
|          | 394958   | Piston Assembly — .030" O.S.                           | 1        |
| 26       | 394959   | Ring Set — Piston — Std.                               | 1        |
|          | 394960   | Ring Set — Piston — .010" O.S.                         | 1        |
|          | 394961   | Ring Set — Piston — .020" O.S.                         | 1        |
|          | 394962   | Ring Set — Piston — .030" O.S.                         | 1        |
| 27       | 260924   | Lock — Piston Pin                                      | 1        |
| 28       | 299691   | Pin Assembly — Piston — Std.                           | 1        |
|          | 391286   | Pin Assembly — Piston — .005" O.S.                     | 1        |
| 29       | 393270   | Rod Assembly — Connecting                              |          |
|          |          | Note: For Connecting Rod with .020" undersize Crankpin |          |
|          |          | Bore — Order No. 393714.                               | 1        |
| 31       | 220863   | Washer                                                 | 1        |
| 32       | 92909    | Screw — Connecting Rod                                 | 1        |
| 33       | 390420   | Valve — Exhaust                                        | 1        |
| 34       | 261528   | Valve — Intake                                         |          |
|          |          | Uses: Seal Assembly and Retainer (Ref. No. 868)        | 1        |
| 35       | 65906    | Spring — Intake Valve                                  | 1        |
| 36       | 26828    | Spring — Exhaust Valve                                 | 1        |

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--------------------------------------------|----------|
| 40       | 221596   | Retainer — Intake Valve                    | 1        |
| 41       | 292260   | Rotocoil — Exhaust Valve                   | 1        |
| 42       | 93630    | Retainer — Exhaust Valve                   |          |
|          |          | Rotocoil                                   | 2        |
| 45       | 261368   | Tappet — Valve                             | 1        |
| 46       | 212337   | Gear — Cam (Used with Electronic Ignition) | 1        |
| 120      | 92290    | Washer — Lock                              | 1        |
| 187      | 299146   | Line — Fuel (28") Cut to Required Length   | 1        |
| 219      | 393415   | Oil Slinger Assembly                       | 1        |
| 219A     | 394348   | Gear — Governor                            | 1        |
| 220      | 222773   | Washer — Thrust                            | 1        |
| 230      | 220863   | Washer — Gov. Crank (Inside)               | 1        |
| 240      | 394358   | Filter — Fuel (In Fuel Line to Tank)       | 1        |
| 244      | 230318   | Connector — Impulse Pump                   | 1        |
| 284A     | 93469    | Screw — Hex Head                           | 1        |
| 304      | 393287   | Housing — Blower                           | 1        |
| 305      | 93158    | Screw                                      | 1        |
| 337      | 394539   | Plug — Spark (Resistor)                    | 1        |
| 353      | 92791    | Washer — Lock                              | 1        |
| 354      | 90576    | Nut — Hex                                  | 1        |
| 356      | 298693   | Wire — Ground                              | 1        |
| 358      | 394501   | Gasket Set                                 | 1        |
| 383      | 89838    | Wrench — Spark Plug                        | 1        |
| 422      | 222875   | Clamp — Oil Filter                         | 1        |
| 506      | 231174   | Terminal                                   | 1        |
| 507      | 280180   | Grommet — Insulator                        | 1        |
| 520      | 93722    | Terminal — Spade                           | 1        |
| 523      | 394020   | Cap and Dipstick — Oil Filler              | 1        |
| 524      | 271157   | Seal — Filler Tube                         | 1        |
| 525      | 280224   | Tube — Oil Filler                          | 1        |
| 552      | 261559   | Lower Bushing — Governor                   | 1        |
| 552A     | 261560   | Upper Bushing — Governor                   | 1        |
| 556      | 93585    | Screw — Hex Head                           | 1        |
| 567      | 93777    | Screw — Hex Head (Back Plate to Cylinder)  | 1        |
| 569      | *270981  | Gasket — Crankcase                         | 1        |
| 572      | 222912   | Baffle — Air (Cylinder #2)                 | 1        |
| 573      | 392934   | Back Plate Assembly                        | 1        |
| 601      | 93053    | Clamp — Fuel Line                          | 1        |
| 615      | 93851    | Retainer — E-Ring                          | 1        |
| 616      | 394349   | Crank — Governor                           | 1        |
| 634A     | 271316   | Foam Seal — Governor Shaft                 | 1        |
| 635      | 66538    | Elbow — Spark Plug                         | 1        |
| 741      | 231445   | Gear — Timing                              | 1        |
| 819      | 93686    | Screw — Hex Head                           | 1        |
| 842      | 271170   | Seal — Oil Filler Cap                      | 1        |
| 847      | 394394   | Dipstick & Tube Assembly                   | 1        |
| 868      | 393606   | Seal Assembly & Retainer                   | 1        |
| 869      | 261463   | Seat — Intake Valve (Std.)                 | 1        |
| 870      | 210940   | Seat — Exhaust Valve (Std.)                | 1        |
| 871      | 231218   | Guide — Exhaust Valve                      |          |
|          |          | See Repair Manual                          | 1        |
| 881      | 222860   | Cover Plate — Crankcase                    | 1        |

\*Included in Gasket Set — Part No. 394501.

# ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)



# ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

| Ref. No. | Part No. | Description                                  | No. Used |
|----------|----------|----------------------------------------------|----------|
| 50       | 212965   | Mainfold Assembly — Intake                   | 1        |
| 51       | †*271412 | Gasket — Carb & Intake Elbow                 | 1        |
| 51A      | 280319   | Spacer — Carburetor                          | 1        |
| 52       | *270884  | Gasket — Intake Manifold Mtg.                | 1        |
| 53       | 93970    | Screw — Hex Head<br>(Carburetor to Manifold) | 1        |
| 54       | 93208    | Screw — Intake Manifold Mtg.                 | 1        |
| 90       | 397245   | Carburetor Assembly<br>(Remote Choke)        | 1        |
| 91       | 399535   | Body Assembly — Upper<br>Carburetor          | 1        |
| 93       | 231209   | Bushing — Throttle Shaft                     | 1        |
| 94       | †292681  | Valve Assembly — Carburetor<br>Idle          | 1        |
| 95       | 93499    | Screw — Throttle and Choke<br>Valve Mounting | 1        |
| 96       | 221939   | Valve — Throttle                             | 1        |
| 97       | 392672   | Shaft and Lever — Throttle                   | 1        |
| 98       | 91920    | Screw — Machine, Fil. Head                   | 1        |
| 99       | 26157    | Spring — Throttle Adjustment                 | 1        |
| 102      | †271607  | Gasket — Carburetor Body                     | 1        |
| 103      | 298514   | Float — Carburetor                           | 1        |
| 104      | †230896  | Pin — Float Hinge                            | 1        |
| 105      | †299096  | Valve — Fuel Inlet                           | 1        |
| 107      | 399623   | Body — Lower Carburetor                      | 1        |
| 108      | 223534   | Valve — Choke                                | 1        |
| 109      | 392673   | Shaft and Lever — Choke                      | 1        |
| 117      | 231338   | Jet — Needle Valve (Fixed)                   | 1        |
| 119      | 94152    | Screw — Hex Head                             | 1        |
| 121      | 394502   | Carburetor Overhaul Kit                      | 1        |
| 161      | 222861   | Body — Air Cleaner                           | 1        |
| 171      | 93715    | Nut — Hex                                    | 1        |
| 201      | 261586   | Link — Governor                              | 1        |
| 202      | 261587   | Link — Throttle                              | 1        |
| 203      | 280320   | Crank — Bell                                 | 1        |
| 205      | 93971    | Screw — Hex Head                             | 1        |

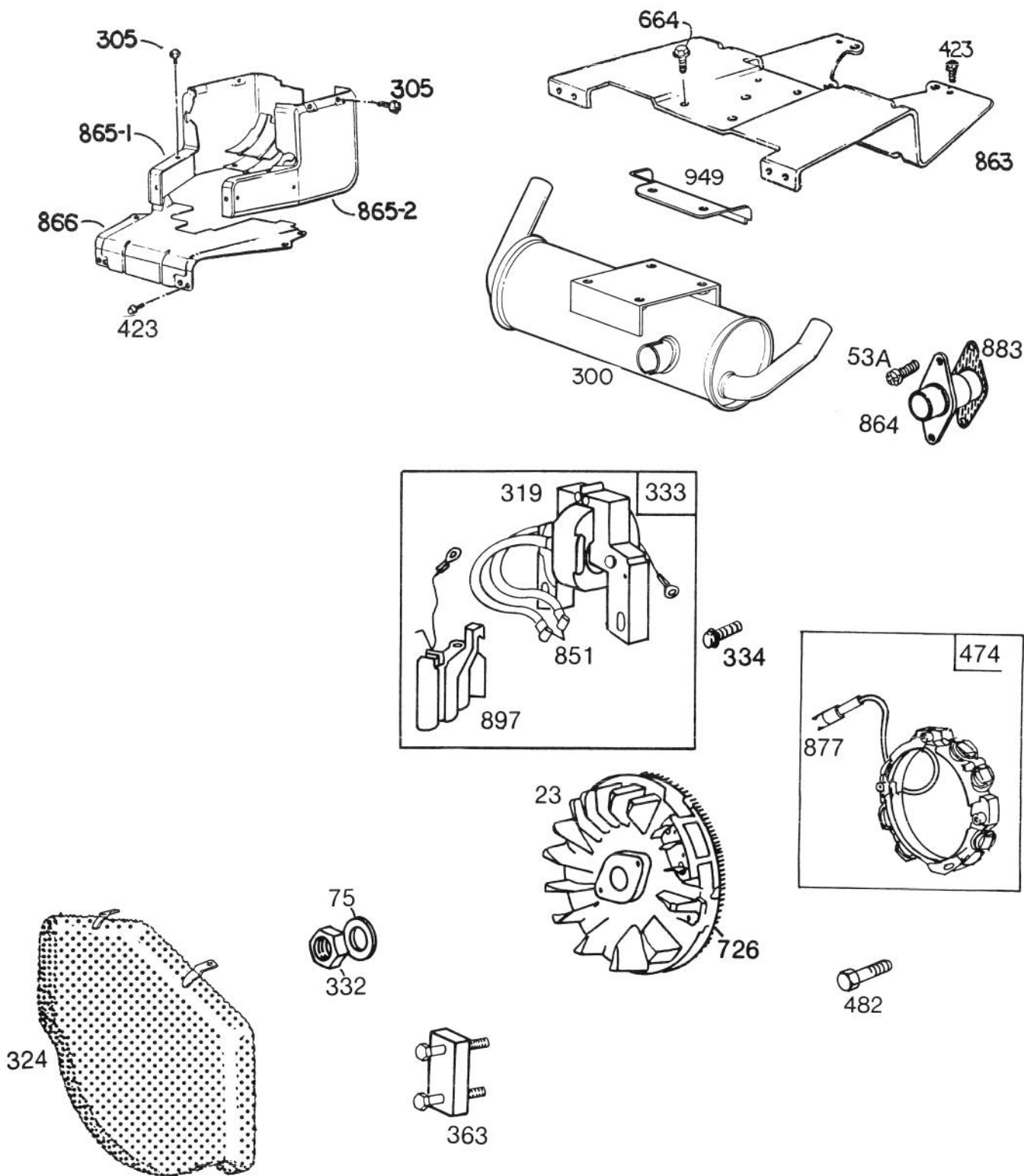
\*Included in Gasket Set — Part No. 394501.

†Included in Carburetor Overhaul Kit — Part No. 394502.

| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
| 209      | 261720   | Spring — Governor                        | 1        |
| 209A     | 261563   | Spring — Governor Idle                   | 1        |
| 223      | 394538   | Plate Assy. — Governor Control           | 1        |
| 227      | 394470   | Lever Assembly — Governor                | 1        |
| 229      | 222289   | Washer                                   | 1        |
| 257      | 93897    | Screw                                    | 1        |
| 258      | 93158    | Screw                                    | 1        |
| 284      | 93893    | Screw                                    | 1        |
| 305      | 93158    | Screw                                    | 1        |
| 358      | 394501   | Gasket Set                               | 1        |
| 387      | 280197   | Body — Pump                              | 1        |
| 392      | ‡261395  | Spring — Pump                            | 1        |
| 394      | ‡270988  | Diaphragm                                | 1        |
| 432      | ‡221377  | Cap — Spring                             | 1        |
| 434      | 222615   | Cover — Diaphragm                        | 1        |
| 435      | 93829    | Screw — Diaphragm Cover                  | 1        |
| 445      | 394019   | Cartridge — Air Cleaner                  | 1        |
| 467      | 212706   | Knob — Air Cleaner                       | 1        |
| 528      | 390674   | Impulse Line and Clamp<br>Assembly (9")  | 1        |
| 535      | 271271   | Element — Air Cleaner                    | 1        |
| 537      | *†271411 | Gasket — Air Cleaner                     | 1        |
| 549      | 271180   | Washer                                   | 1        |
| 562      | 93853    | Bolt — Governor Lever                    | 1        |
| 592      | 92278    | Nut — Hex                                | 1        |
| 601      | 93053    | Clamp — Fuel Line                        | 1        |
| 634      | †271013  | Washer (Throttle Shaft)                  | 1        |
| 642      | 223002   | Cover — Air Cleaner                      | 1        |
| 643      | 222859   | Cartridge Plate — Air Cleaner            | 1        |
| 858      | ‡270989  | Diaphragm — Damping                      | 1        |
| 859      | ‡271025  | Gasket — Carburetor Pump                 | 1        |
| 860      | ‡261358  | Spring                                   | 2        |
| 861      | 393397   | Repair Kit — Pump                        | 1        |
| 862      | 394546   | Mounting Strap Assembly —<br>Air Cleaner | 1        |
| 947      | 397266   | Solenoid                                 | 1        |

‡Included in Carburetor Overhaul Kit — Part No. 394502  
and Pump Repair Kit — Part No. 393397.

ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

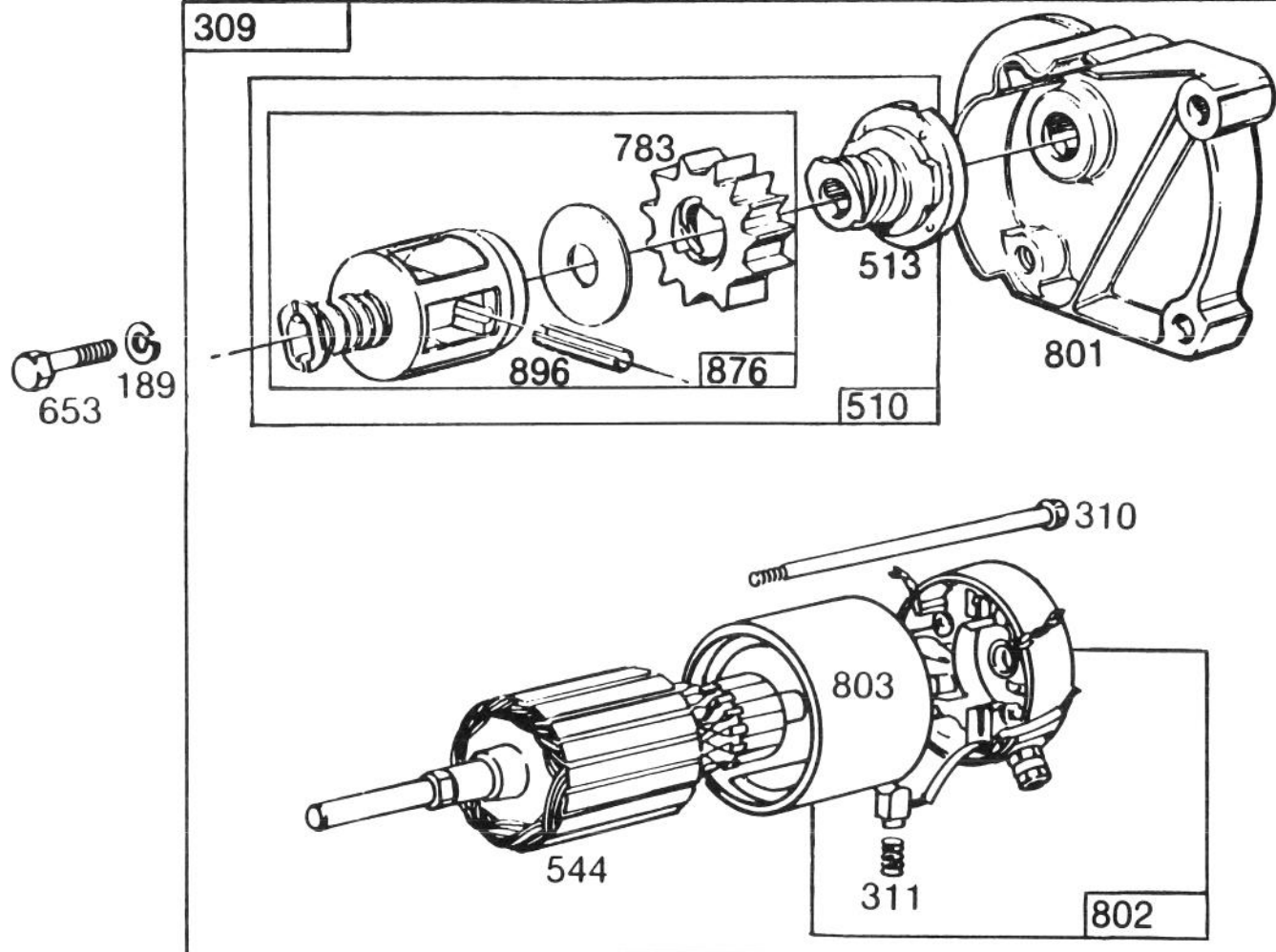


# ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

| Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-------------------------------------------|----------|
| 23       | 392956   | Flywheel and Ring Gear Assembly — Magneto | 1        |
| 53A      | 93415    | Screw — Port Liner Mounting               | 1        |
| 75       | 222511   | Washer — Spring                           | 1        |
| 300      | 490973   | Muffler — Exhaust                         | 1        |
| 305      | 93158    | Screw                                     | 1        |
| 319      | 394988   | Armature Assembly                         | 1        |
| 324      | 393330   | Screen — Stationary                       | 1        |
| 332      | 230674   | Nut — Hex                                 | 1        |
| 333      | 394891   | Armature Group (MAGNETRON® Ignition)      | 1        |
| 334      | 93381    | Screw — Armature Mounting                 | 1        |
| 363      | 19203    | Puller — Flywheel (Optional Accessory)    | 1        |
| 423      | 93876    | Screw                                     | 1        |
| 474      | 392595   | Stator — Alternator (Tri-Circuit)         | 1        |
| 482      | 93621    | Screw                                     | 1        |

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|------------------------------------------------|----------|
| 664      | 93559    | Screw                                          | 1        |
| 726      | 391362   | Gear — Flywheel Ring (Includes Mounting Parts) | 1        |
| 851      | 221798   | Terminal — Ignition Cable                      | 1        |
| 863      | 222865   | Bracket — Muffler                              | 1        |
| 864      | 393483   | Liner Assembly — Exhaust Port                  | 1        |
| 865-1    | 393288   | Cover Assembly — Air Guide (Cylinder #1)       | 1        |
| 865-2    | 393289   | Cover Assembly — Air Guide (Cylinder #2)       | 1        |
| 866      | 393285   | Top Plate Assembly                             | 1        |
| 877      | 393537   | Connector Assy. (Tri-Circuit)                  | 1        |
| 883      | 271174   | Gasket — Exhaust                               | 1        |
| 987      | 394970   | Trigger Coil Assembly MAGNETRON® Ignition      | 1        |
| 949      | 223935   | Guard — Debris                                 | 1        |

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## ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 189      | 90366    | Lockwasher               | 1        |
| 309      | 394808   | Motor and Drive Assembly | 1        |
| 310      | 94003    | Thru Bolt                | 1        |
| 311      | 395538   | Brush Assembly           | 1        |
| 510      | 396865   | Starter Drive Group      | 1        |
| 513      | 391135   | Clutch Assembly          | 1        |
| 544      | 392747   | Armature Assembly        | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 653      | 91162    | Screw — Hex Head         | 1        |
| 783      | 280104   | Gear                     | 1        |
| 801      | 394860   | End Cap Assembly Drive   | 1        |
| 802      | 395537   | End Cap Assy. Commutator | 1        |
| 803      | 393825   | Housing Assembly         | 1        |
| 876      | 393254   | Pinion Spring Kit        | 1        |
| 896      | 93754    | Roll Pin                 | 1        |